

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034741.D
 Acq On : 27 Mar 2023 11:11
 Operator : JC/MD
 Sample : VX0327WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

Quant Time: Mar 27 16:07:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/27/2023
 Supervised By : Semsettin Yesilyurt 03/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	340050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	557140	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	499459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	252711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	259404	52.436	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.880%			
35) Dibromofluoromethane	5.379	113	195910	53.258	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.520%			
50) Toluene-d8	8.647	98	685626	49.929	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.860%			
62) 4-Bromofluorobenzene	11.079	95	283078	51.035	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	78658	24.812	ug/l	99
3) Chloromethane	1.295	50	85099	16.850	ug/l	98
4) Vinyl Chloride	1.374	62	86184	19.966	ug/l	96
5) Bromomethane	1.618	94	52266	23.998	ug/l	99
6) Chloroethane	1.691	64	50984	20.514	ug/l	97
7) Trichlorofluoromethane	1.886	101	127004	19.581	ug/l	98
8) Diethyl Ether	2.130	74	51232	21.638	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	76137	20.143	ug/l	97
10) Methyl Iodide	2.453	142	91699	18.478	ug/l	92
11) Tert butyl alcohol	2.977	59	88295	85.708	ug/l	99
12) 1,1-Dichloroethene	2.319	96	69901	18.777	ug/l	94
13) Acrolein	2.233	56	64295	78.892	ug/l	99
14) Allyl chloride	2.666	41	142020	18.818	ug/l	98
15) Acrylonitrile	3.063	53	221330	99.457	ug/l	99
16) Acetone	2.380	43	199510	85.615	ug/l	95
17) Carbon Disulfide	2.514	76	167061	15.947	ug/l	99
18) Methyl Acetate	2.703	43	162569	21.351	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	285823	21.444	ug/l	97
20) Methylene Chloride	2.788	84	84013	18.576	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	75457	19.086	ug/l	95
22) Diisopropyl ether	3.751	45	291258	20.241	ug/l	94
23) Vinyl Acetate	3.715	43	1085062	99.081	ug/l	99
24) 1,1-Dichloroethane	3.605	63	150408	19.445	ug/l	99
25) 2-Butanone	4.556	43	314010	94.175	ug/l	99
26) 2,2-Dichloropropane	4.471	77	131127	19.502	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	91855	19.301	ug/l	98
28) Bromochloromethane	4.898	49	68868	19.148	ug/l	99
29) Tetrahydrofuran	5.001	42	202526	98.434	ug/l	100
30) Chloroform	5.087	83	156576	20.650	ug/l	100
31) Cyclohexane	5.465	56	135922	19.591	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	138987	20.706	ug/l	99
36) 1,1-Dichloropropene	5.690	75	113879	20.156	ug/l	99
37) Ethyl Acetate	4.709	43	123696	20.040	ug/l	98
38) Carbon Tetrachloride	5.672	117	118920	21.158	ug/l	97
39) Methylcyclohexane	7.379	83	136032	20.119	ug/l	96
40) Benzene	6.038	78	328926	19.901	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034741.D
 Acq On : 27 Mar 2023 11:11
 Operator : JC/MD
 Sample : VX0327WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01

Quant Time: Mar 27 16:07:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/27/2023
 Supervised By : Semsettin Yesilyurt 03/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	72251	21.359	ug/l	97
42) 1,2-Dichloroethane	6.080	62	136858	22.530	ug/l	99
43) Isopropyl Acetate	6.336	43	210754	20.155	ug/l	99
44) Trichloroethene	7.123	130	86867	20.228	ug/l	97
45) 1,2-Dichloropropane	7.428	63	86923	20.141	ug/l	99
46) Dibromomethane	7.580	93	59687	20.343	ug/l	97
47) Bromodichloromethane	7.818	83	118003	20.781	ug/l	100
48) Methyl methacrylate	7.690	41	105992	21.076	ug/l	99
49) 1,4-Dioxane	7.690	88	38722	366.588	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	628610	103.630	ug/l	100
52) Toluene	8.714	92	210226	20.544	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	131425	20.544	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	139641	20.176	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	87298	21.497	ug/l	97
56) Ethyl methacrylate	9.116	69	139188	20.875	ug/l	99
57) 1,3-Dichloropropane	9.305	76	151150	20.942	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	337130	98.109	ug/l	98
59) 2-Hexanone	9.427	43	474375	101.167	ug/l	99
60) Dibromochloromethane	9.519	129	87642	20.577	ug/l	99
61) 1,2-Dibromoethane	9.610	107	91725	20.931	ug/l	99
64) Tetrachloroethene	9.275	164	76256	22.729	ug/l	98
65) Chlorobenzene	10.080	112	222112	20.268	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	83264	20.862	ug/l	99
67) Ethyl Benzene	10.195	91	412146	21.008	ug/l	98
68) m/p-Xylenes	10.299	106	314943	41.791	ug/l	100
69) o-Xylene	10.640	106	154398	20.415	ug/l	98
70) Styrene	10.653	104	254805	20.882	ug/l	98
71) Bromoform	10.799	173	59678	19.425	ug/l #	100
73) Isopropylbenzene	10.964	105	404838	20.727	ug/l	99
74) N-amyl acetate	10.842	43	182161	19.472	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	128981	19.790	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	110581m	19.057	ug/l	
77) Bromobenzene	11.195	156	97311	20.766	ug/l	97
78) n-propylbenzene	11.305	91	465755	20.648	ug/l	99
79) 2-Chlorotoluene	11.366	91	287899	20.666	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	342914	20.932	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	36336	16.941	ug/l	90
82) 4-Chlorotoluene	11.451	91	334727	20.860	ug/l	99
83) tert-Butylbenzene	11.713	119	333572	20.195	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	346018	20.667	ug/l	99
85) sec-Butylbenzene	11.890	105	407199	20.165	ug/l	100
86) p-Isopropyltoluene	12.006	119	348045	20.508	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	179719	19.574	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	182982	19.710	ug/l	99
89) n-Butylbenzene	12.329	91	298060	19.756	ug/l	99
90) Hexachloroethane	12.536	117	54292	17.289	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	179821	20.266	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28743	19.411	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	112852	20.338	ug/l	98
94) Hexachlorobutadiene	13.725	225	47180	21.106	ug/l	99
95) Naphthalene	13.774	128	390573	20.991	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	113901	21.000	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
Data File : VX034741.D
Acq On : 27 Mar 2023 11:11
Operator : JC/MD
Sample : VX0327WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

Quant Time: Mar 27 16:07:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

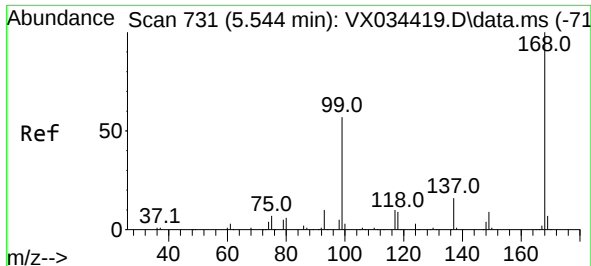
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

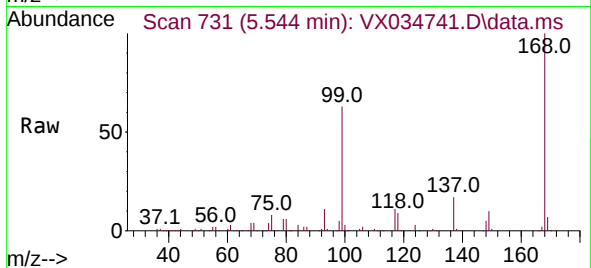
Quant Time: Mar 27 16:07:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

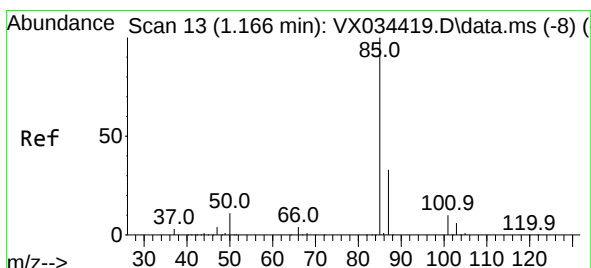
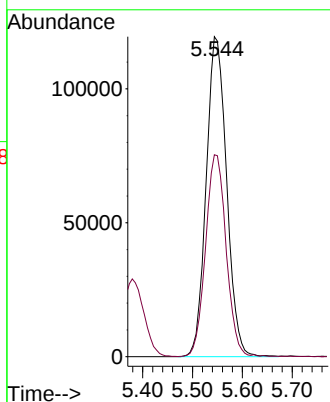
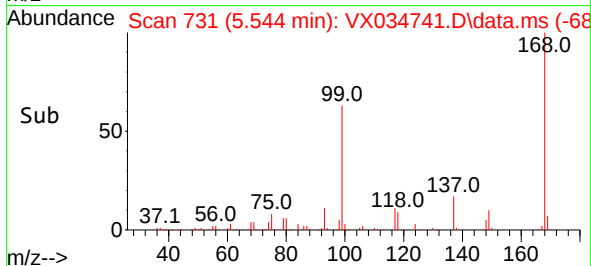
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion:168 Resp: 340050
Ion Ratio Lower Upper
168 100
99 63.1 45.7 68.5

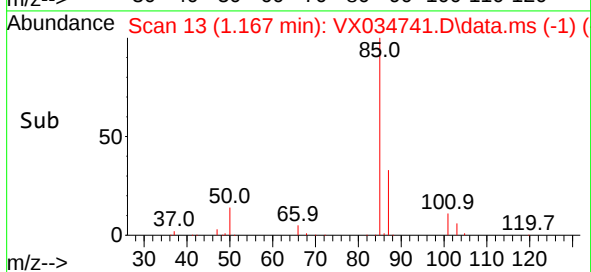
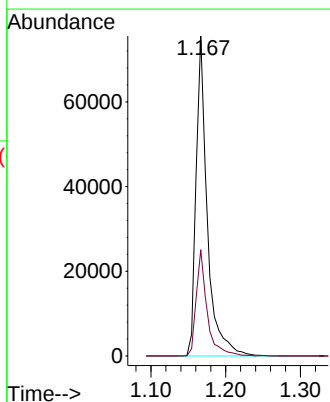
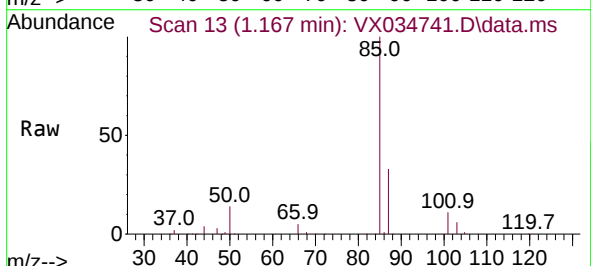
Manual Integrations
APPROVED

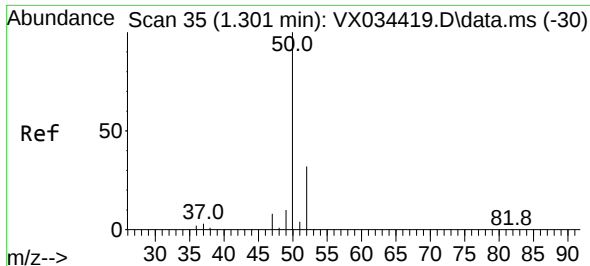
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#2
Dichlorodifluoromethane
Concen: 24.812 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion: 85 Resp: 78658
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1





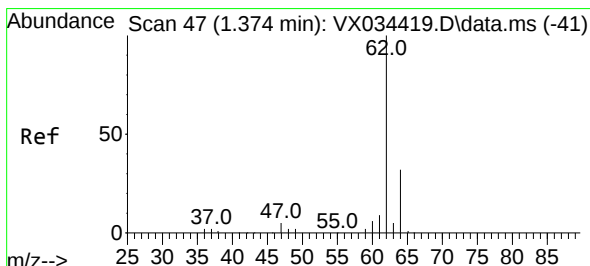
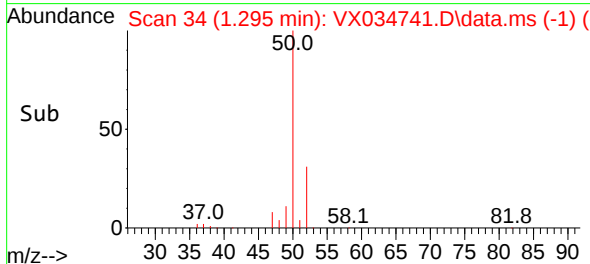
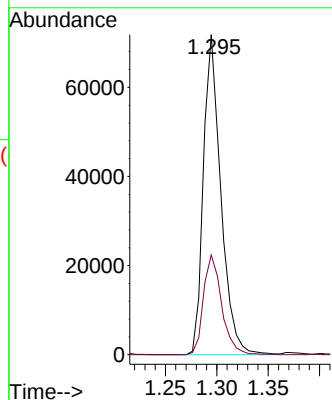
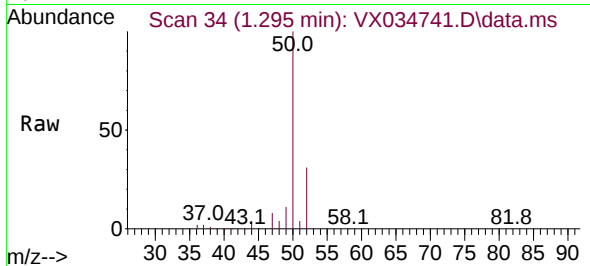
#3
Chloromethane
Concen: 16.850 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 50 Resp: 85099
Ion Ratio Lower Upper
50 100
52 31.1 25.9 38.9

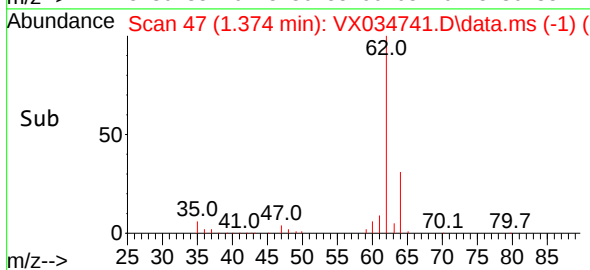
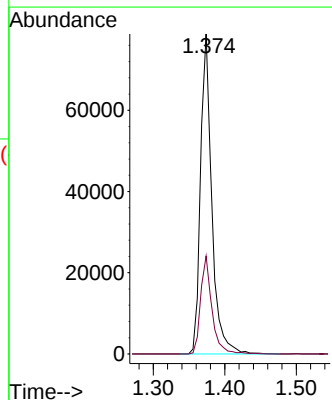
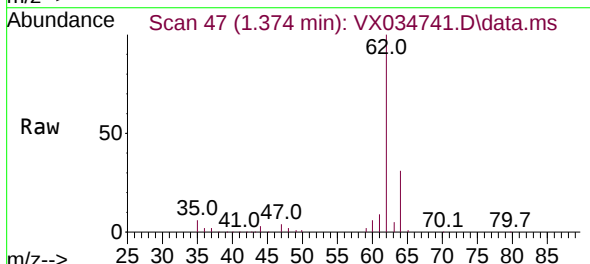
Manual Integrations
APPROVED

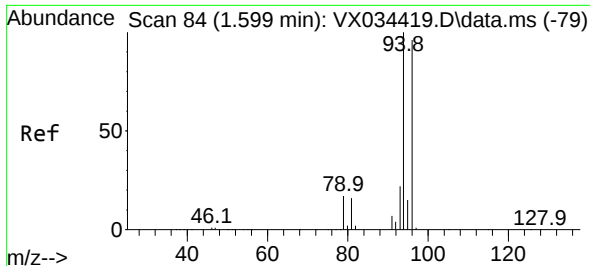
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#4
Vinyl Chloride
Concen: 19.966 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion: 62 Resp: 86184
Ion Ratio Lower Upper
62 100
64 30.6 26.4 39.6





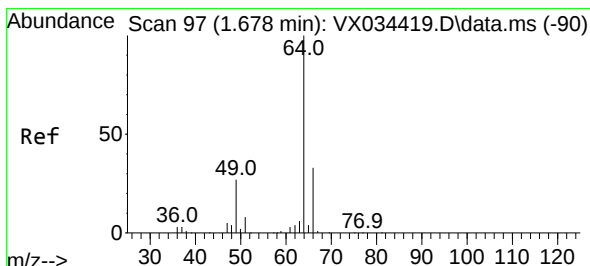
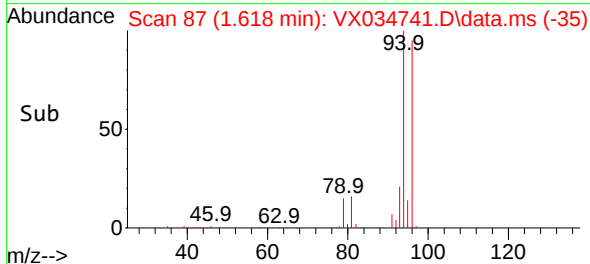
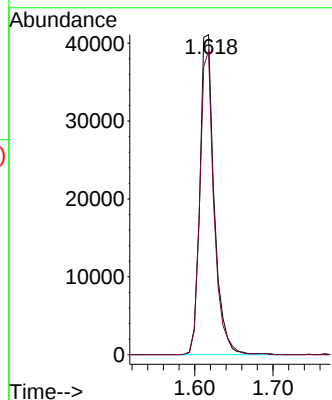
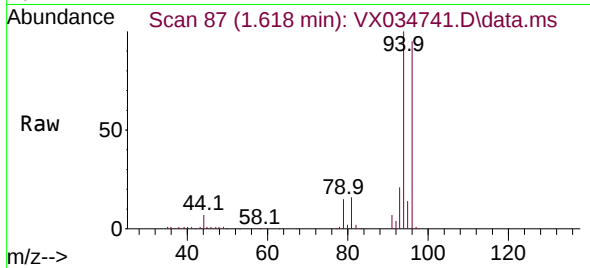
#5
Bromomethane
Concen: 23.998 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 94 Resp: 5226
Ion Ratio Lower Upper
94 100
96 94.9 77.0 115.6

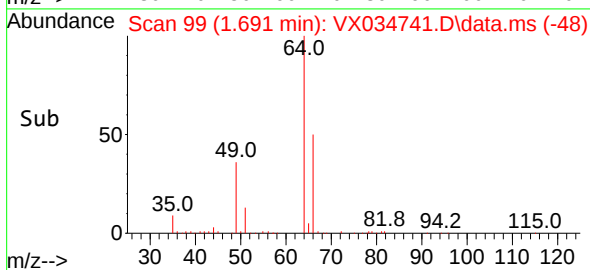
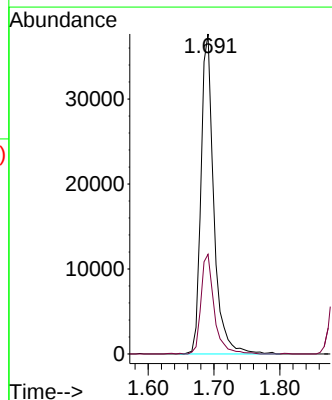
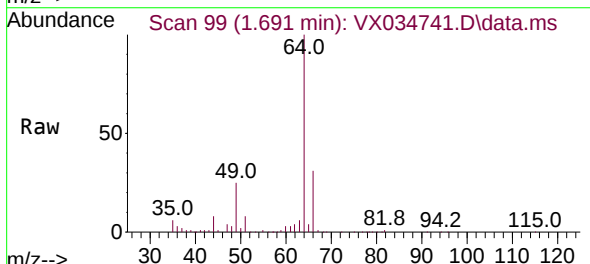
Manual Integrations
APPROVED

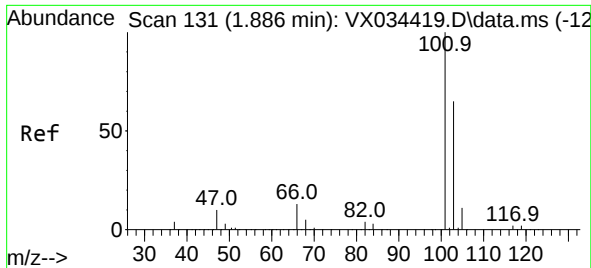
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#6
Chloroethane
Concen: 20.514 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

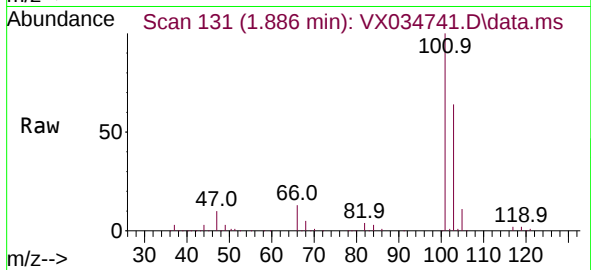
Tgt Ion: 64 Resp: 50984
Ion Ratio Lower Upper
64 100
66 31.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.581 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

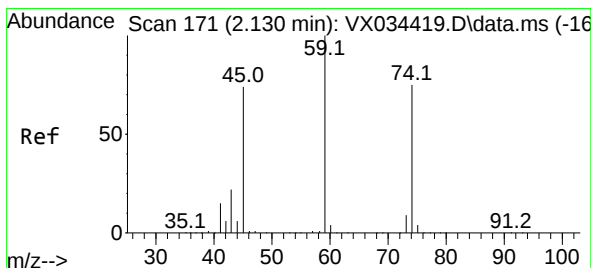
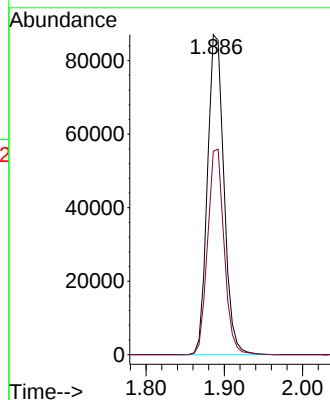
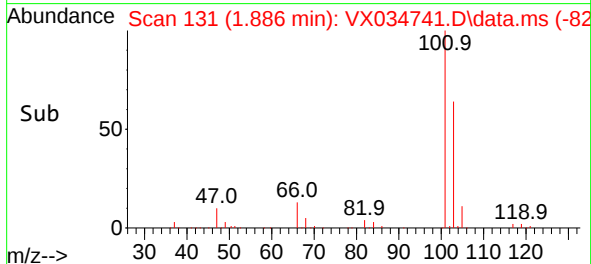
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion:101 Resp: 127004
Ion Ratio Lower Upper
101 100
103 63.6 52.0 78.0

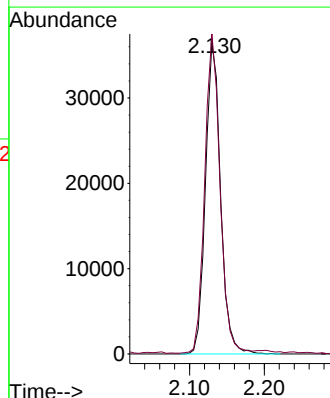
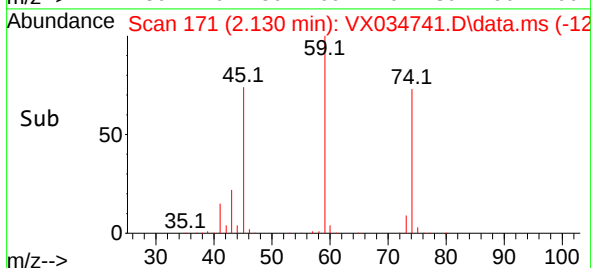
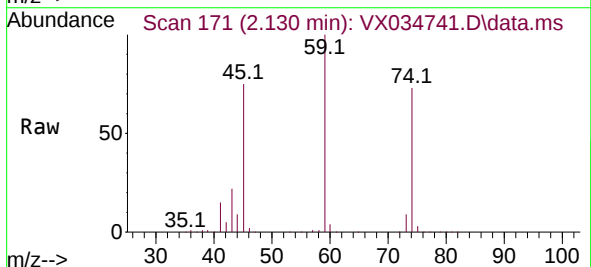
Manual Integrations
APPROVED

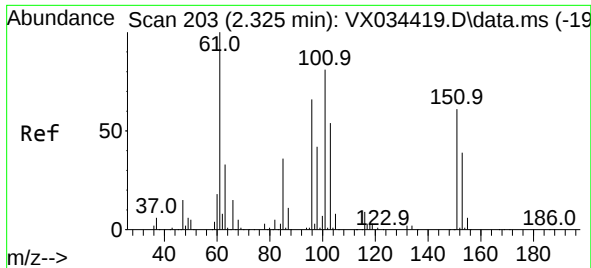
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#8
Diethyl Ether
Concen: 21.638 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion: 74 Resp: 51232
Ion Ratio Lower Upper
74 100
45 103.4 49.8 149.3





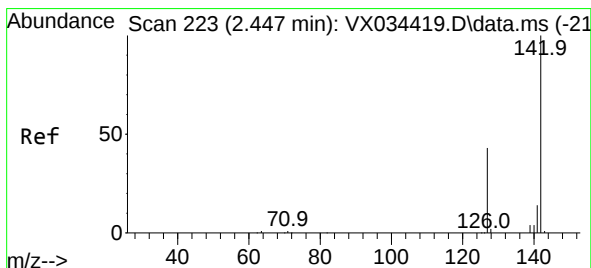
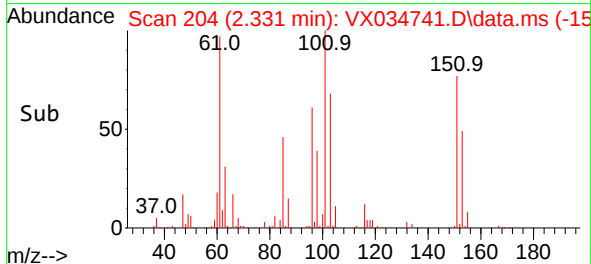
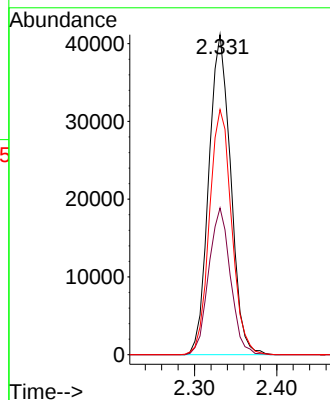
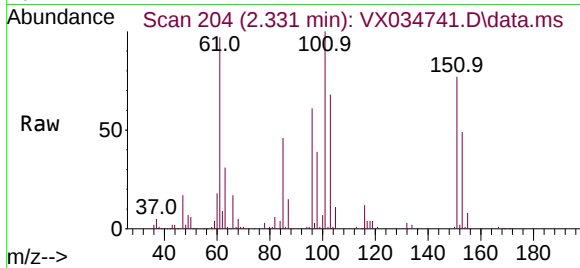
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.143 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion:101 Resp: 7613
Ion Ratio Lower Upper
101 100
85 45.4 35.4 53.2
151 77.8 60.2 90.4

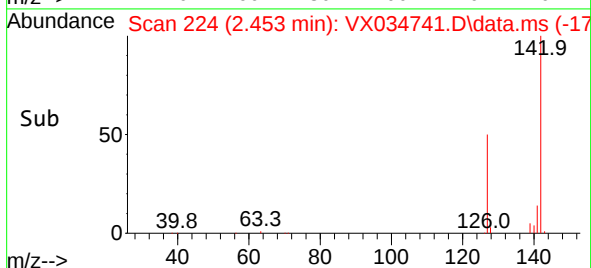
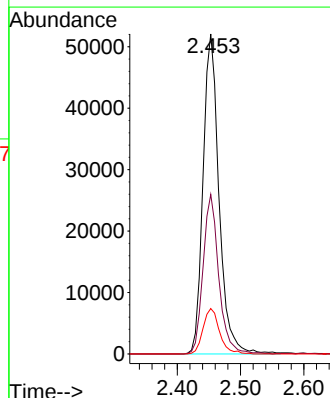
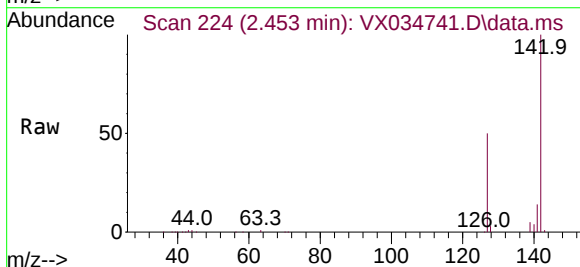
Manual Integrations
APPROVED

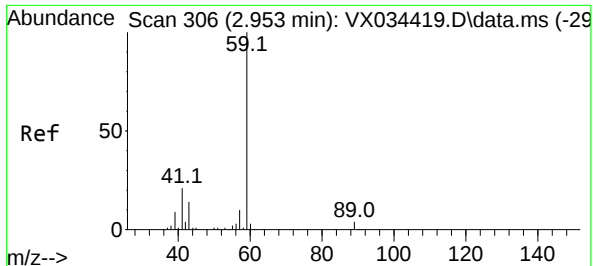
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#10
Methyl Iodide
Concen: 18.478 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion:142 Resp: 91699
Ion Ratio Lower Upper
142 100
127 49.0 34.0 51.0
141 14.6 11.1 16.7





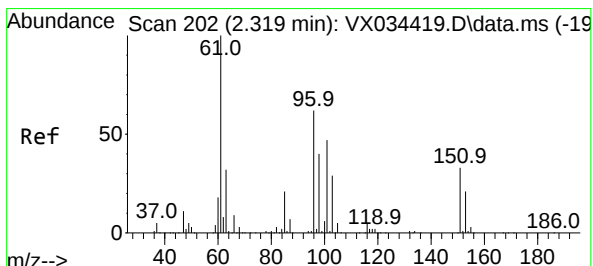
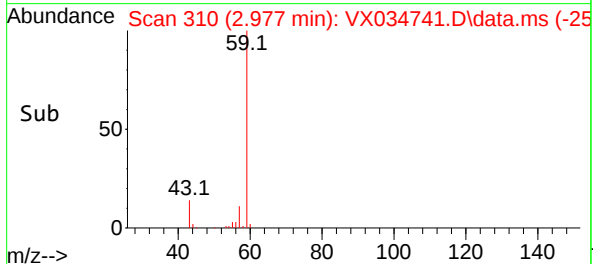
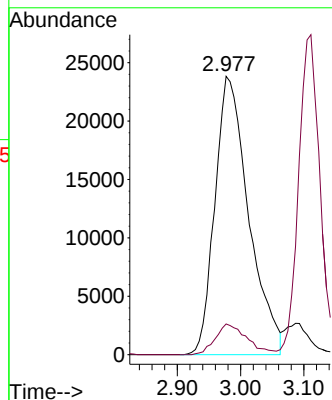
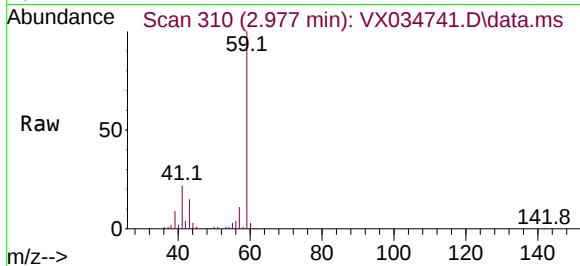
#11
Tert butyl alcohol
Concen: 85.708 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.025 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 59 Resp: 8829
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1

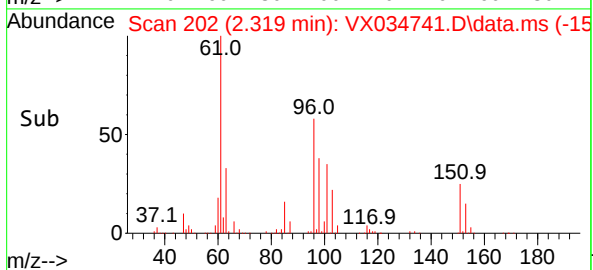
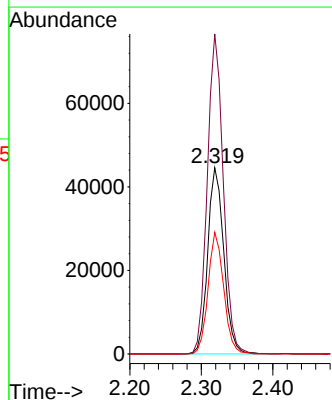
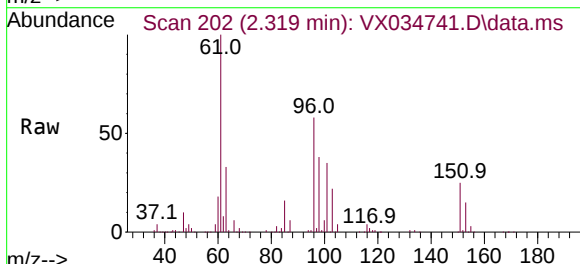
Manual Integrations
APPROVED

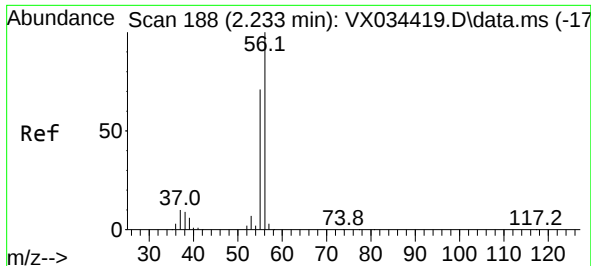
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#12
1,1-Dichloroethene
Concen: 18.777 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

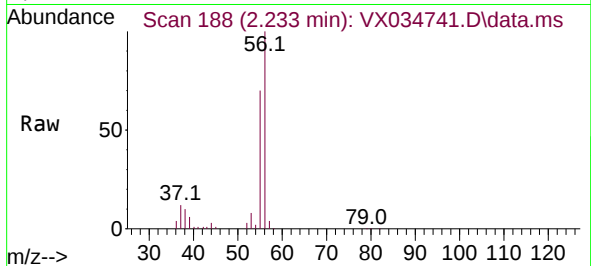
Tgt Ion: 96 Resp: 69901
Ion Ratio Lower Upper
96 100
61 171.8 128.8 193.2
98 65.3 51.4 77.0





#13
Acrolein
Concen: 78.892 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

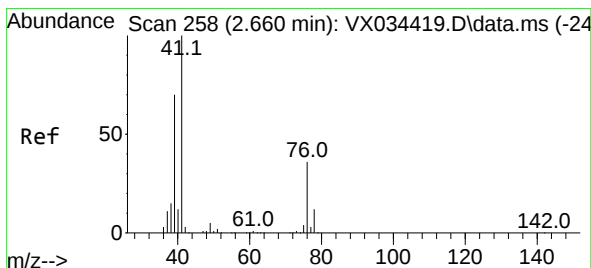
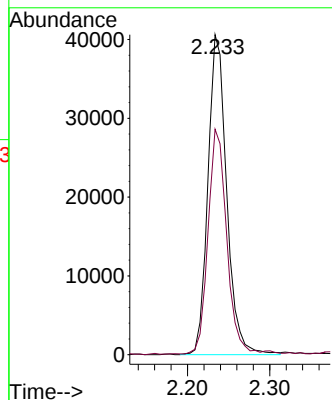
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 56 Resp: 64295
Ion Ratio Lower Upper
56 100
55 69.6 56.6 85.0

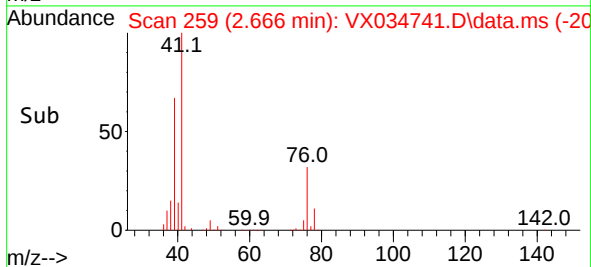
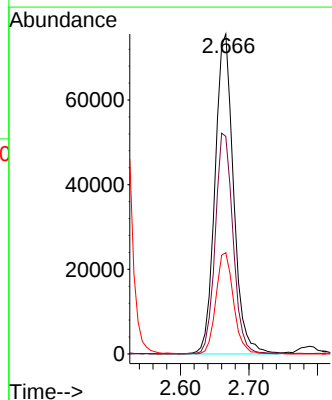
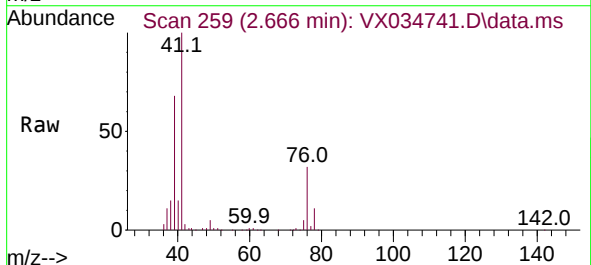
Manual Integrations
APPROVED

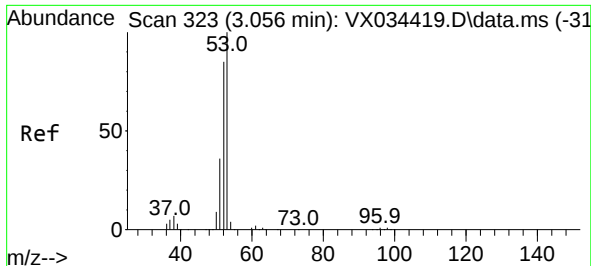
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#14
Allyl chloride
Concen: 18.818 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion: 41 Resp: 142020
Ion Ratio Lower Upper
41 100
39 66.3 52.4 78.6
76 30.0 26.0 39.0





#15

Acrylonitrile

Concen: 99.457 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

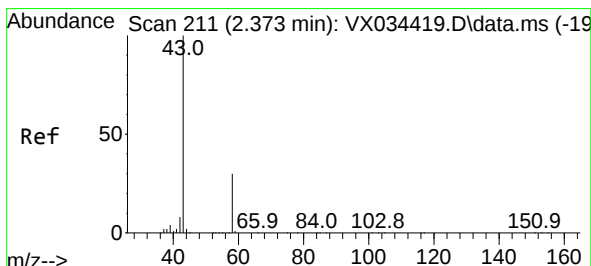
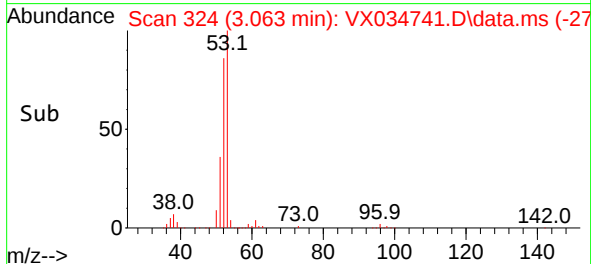
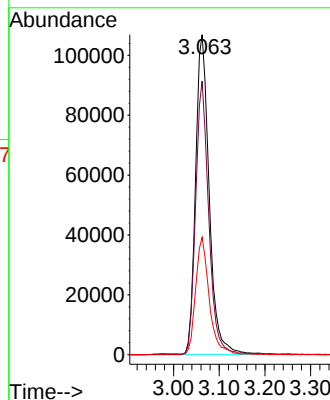
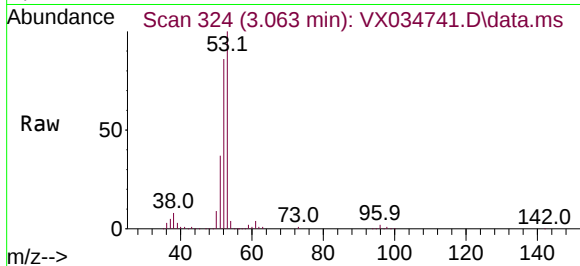
Tgt Ion: 53 Resp: 221330
 Ion Ratio Lower Upper
 53 100
 52 82.3 66.2 99.2
 51 36.3 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#16

Acetone

Concen: 85.615 ug/l

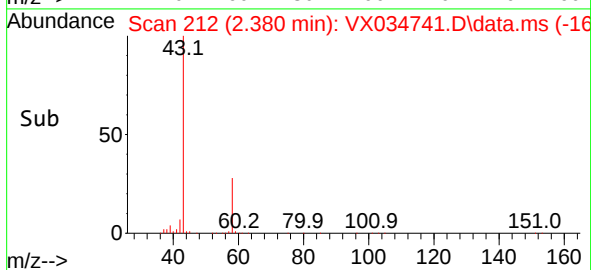
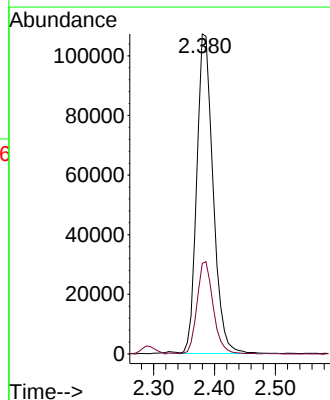
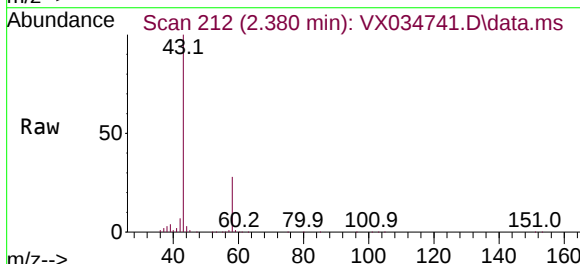
RT: 2.380 min Scan# 212

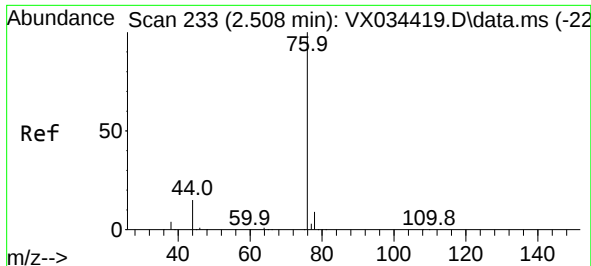
Delta R.T. 0.006 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

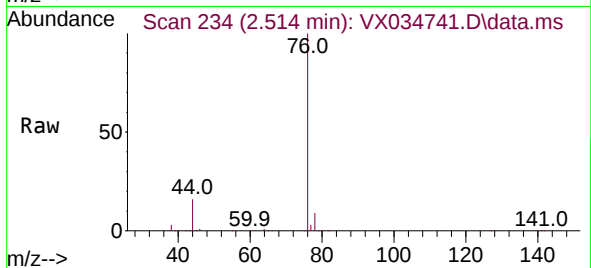
Tgt Ion: 43 Resp: 199510
 Ion Ratio Lower Upper
 43 100
 58 28.3 24.7 37.1





#17
Carbon Disulfide
Concen: 15.947 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

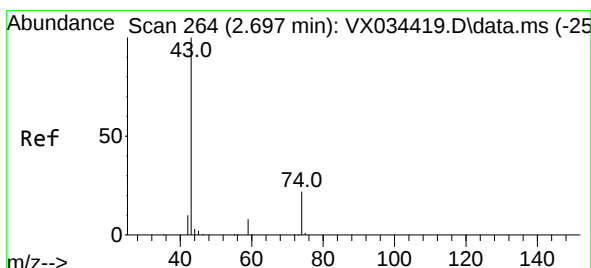
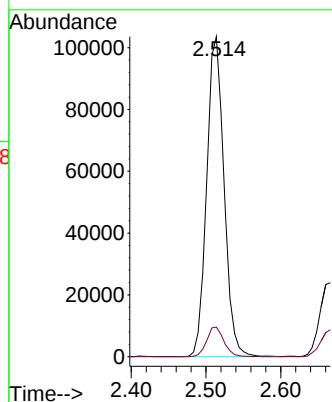
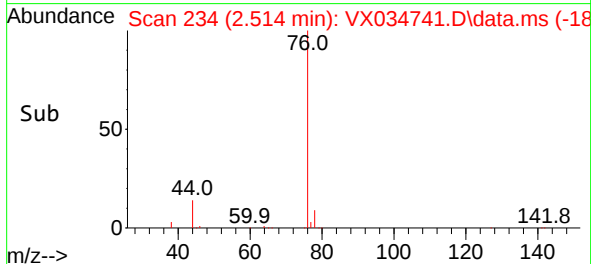
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 76 Resp: 16706
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

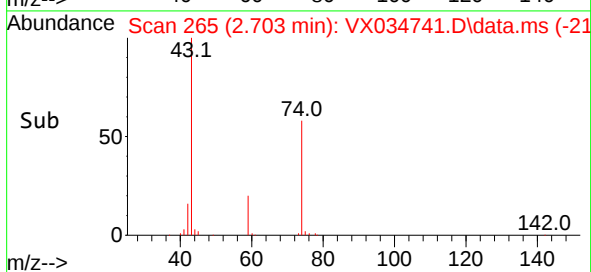
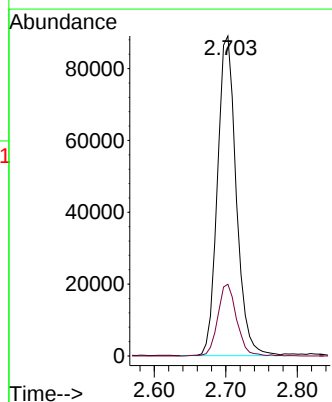
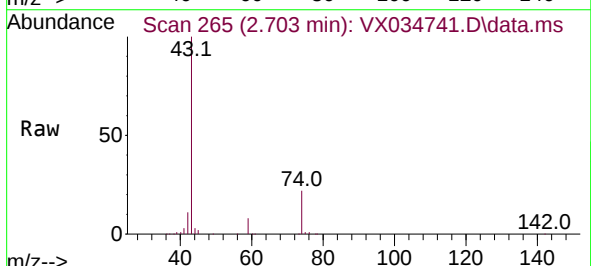
Manual Integrations
APPROVED

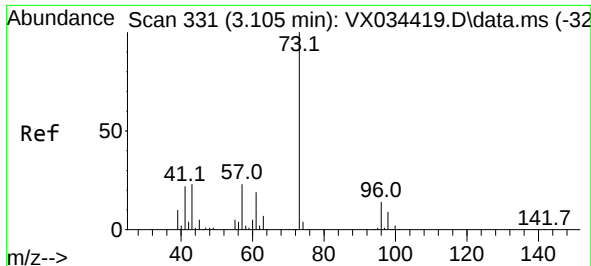
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#18
Methyl Acetate
Concen: 21.351 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

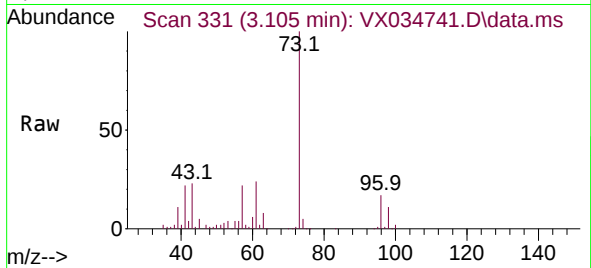
Tgt Ion: 43 Resp: 162569
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 21.444 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

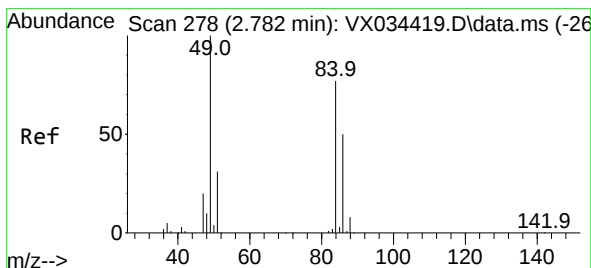
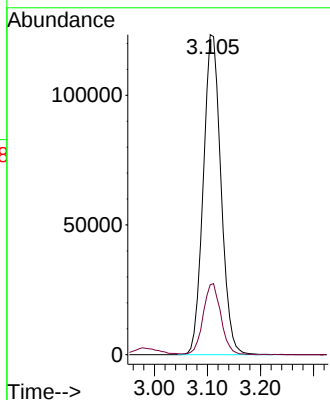
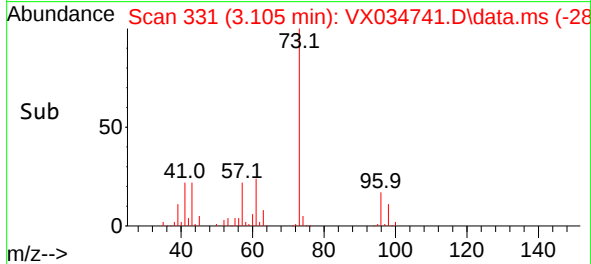
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 73 Resp: 28582
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7

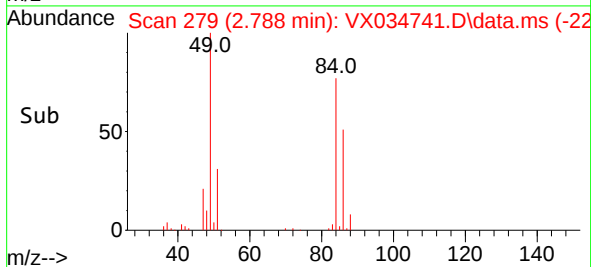
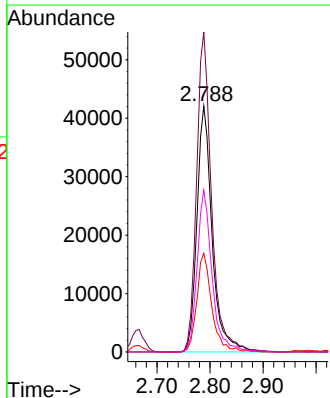
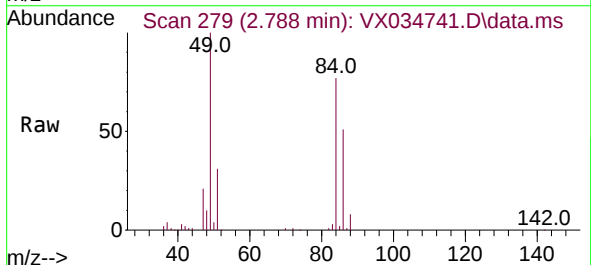
Manual Integrations
APPROVED

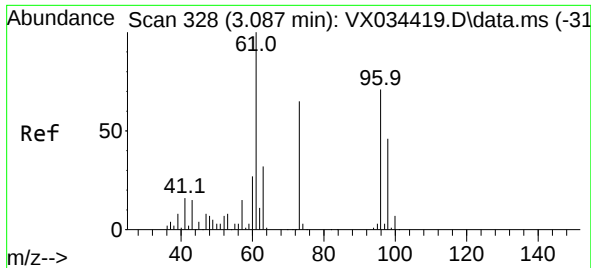
Reviewed By :John Carbone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#20
Methylene Chloride
Concen: 18.576 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

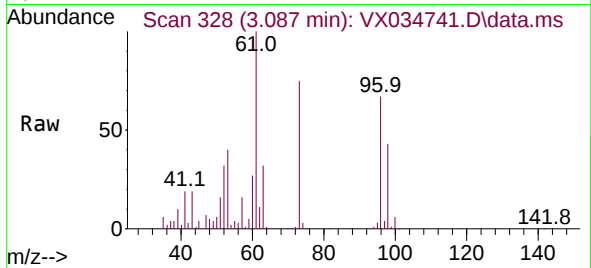
Tgt Ion: 84 Resp: 84013
Ion Ratio Lower Upper
84 100
49 130.1 103.8 155.8
51 40.1 31.8 47.8
86 65.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.086 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

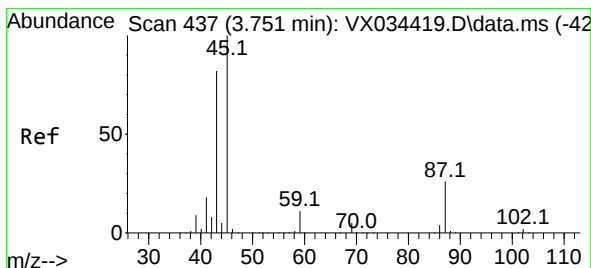
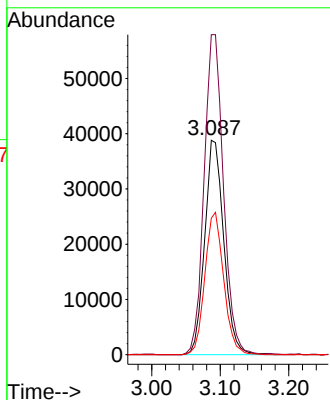
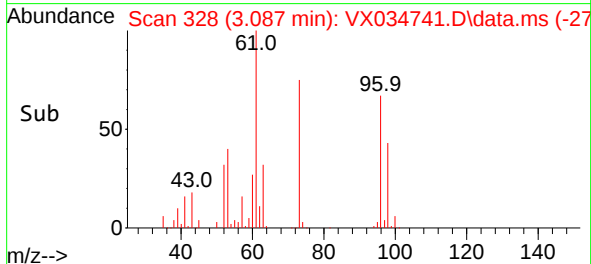
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 96 Resp: 7545
Ion Ratio Lower Upper
96 100
61 149.2 113.0 169.6
98 63.6 52.1 78.1

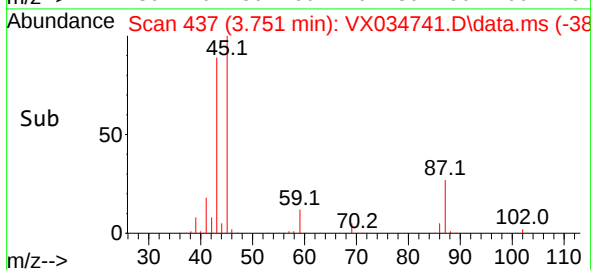
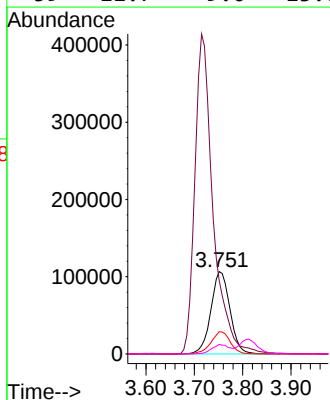
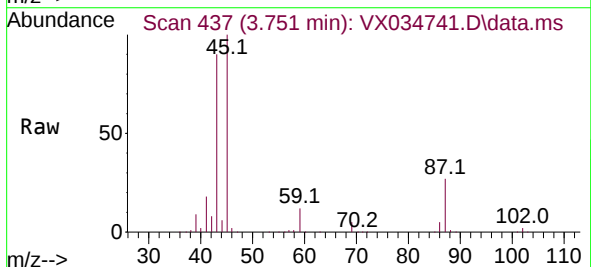
Manual Integrations
APPROVED

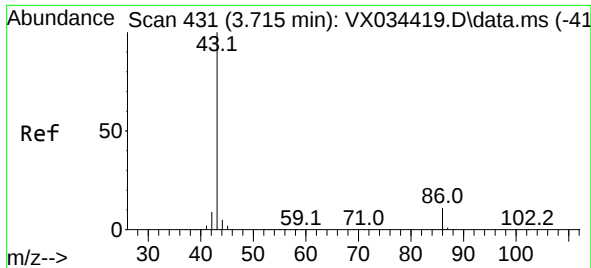
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#22
Diisopropyl ether
Concen: 20.241 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

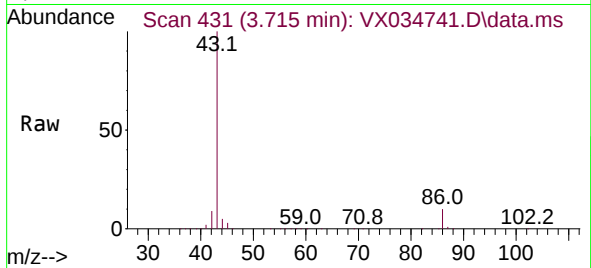
Tgt Ion: 45 Resp: 291258
Ion Ratio Lower Upper
45 100
43 89.3 65.4 98.2
87 27.0 20.6 31.0
59 11.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 99.081 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034741.D
 Acq: 27 Mar 2023 11:11

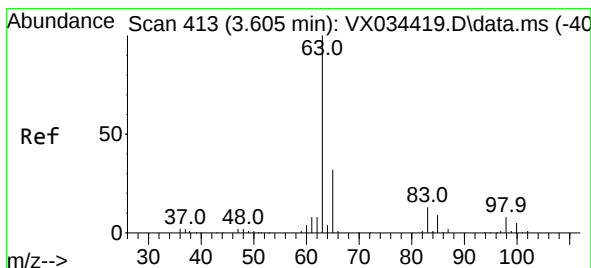
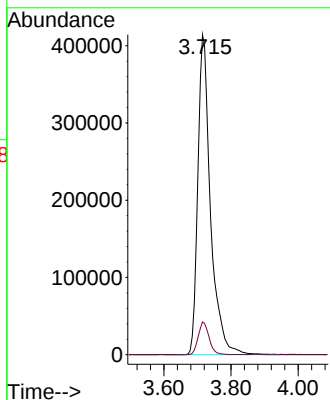
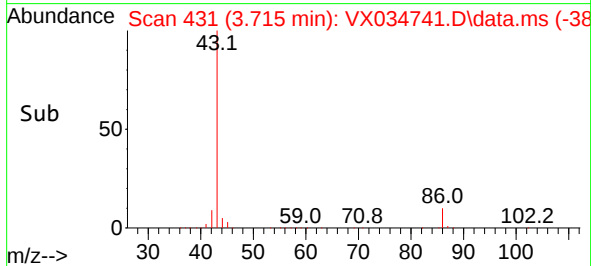
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01



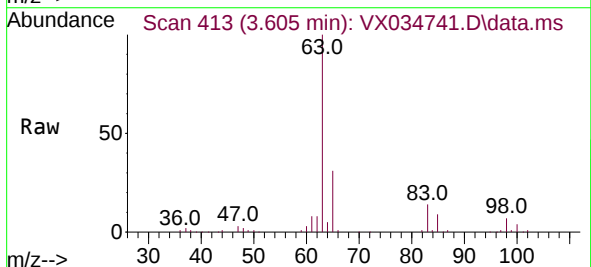
Tgt Ion: 43 Resp: 108506
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

Manual Integrations
 APPROVED

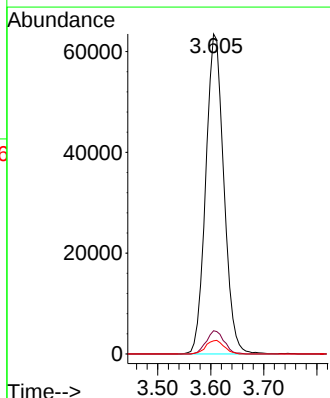
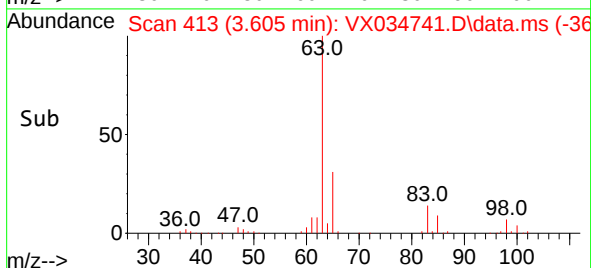
Reviewed By :John Carlone 03/27/2023
 Supervised By :Semsettin Yesilyurt 03/28/2023

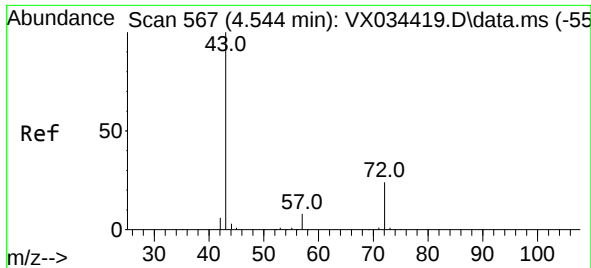


#24
 1,1-Dichloroethane
 Concen: 19.445 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034741.D
 Acq: 27 Mar 2023 11:11



Tgt Ion: 63 Resp: 150408
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.1 2.4 7.1





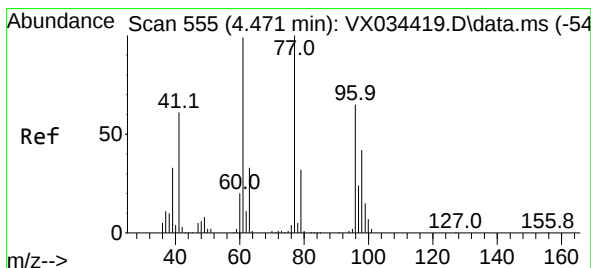
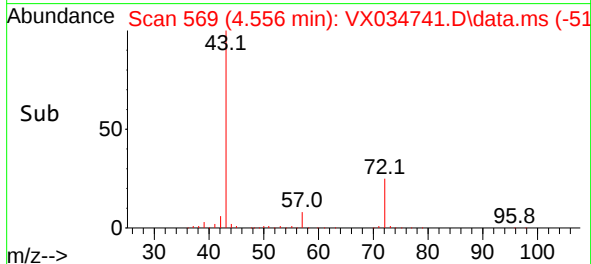
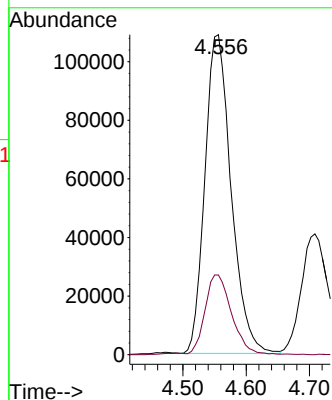
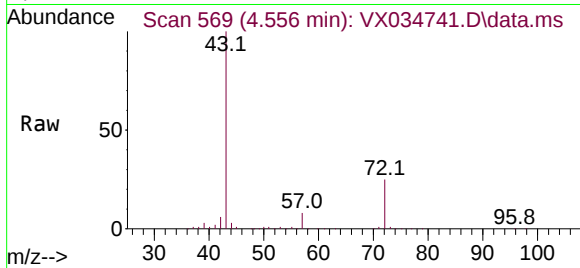
#25
2-Butanone
Concen: 94.175 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 43 Resp: 314010
Ion Ratio Lower Upper
43 100
72 24.8 19.3 28.9

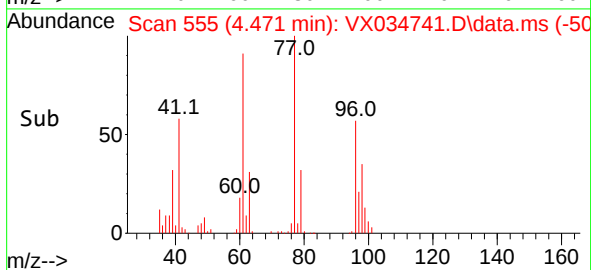
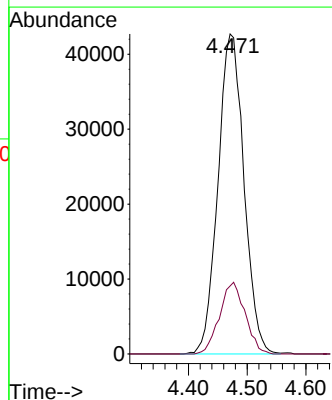
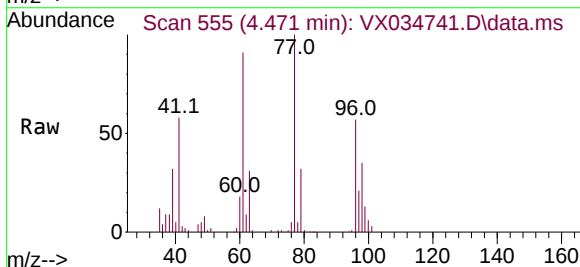
Manual Integrations
APPROVED

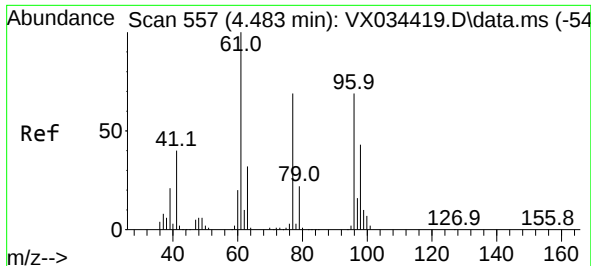
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#26
2,2-Dichloropropane
Concen: 19.502 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion: 77 Resp: 131127
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.301 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion: 96 Resp: 9185

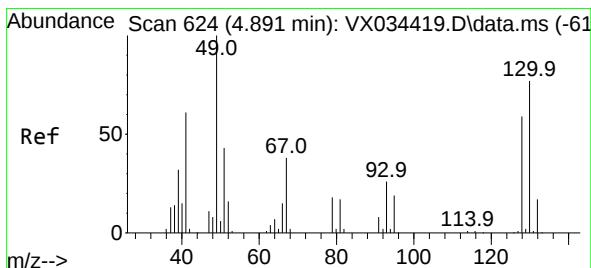
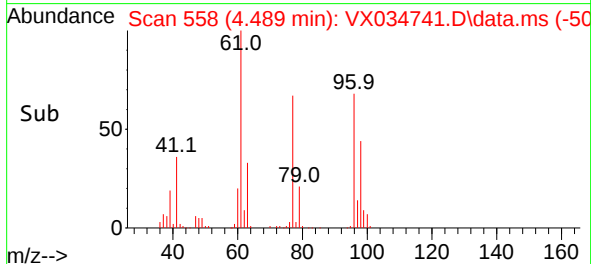
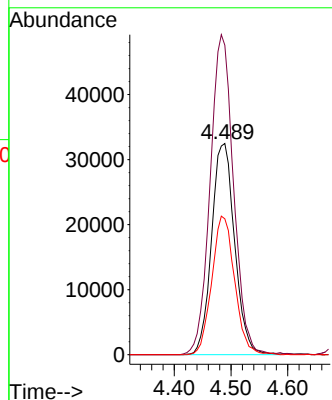
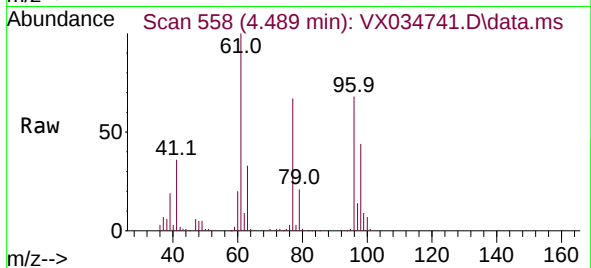
Ion	Ratio	Lower	Upper
96	100		
61	153.3	0.0	300.4
98	64.8	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#28

Bromochloromethane

Concen: 19.148 ug/l

RT: 4.898 min Scan# 625

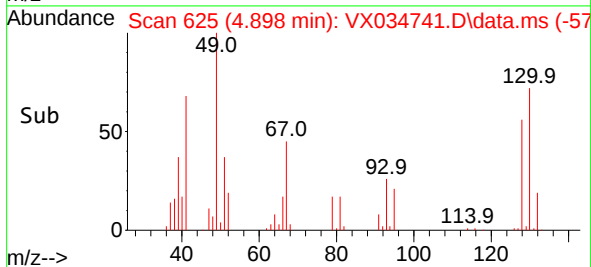
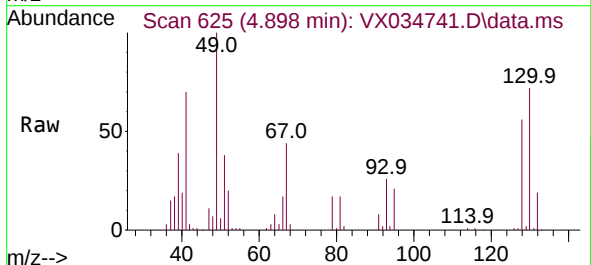
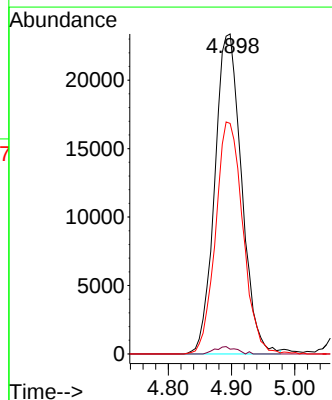
Delta R.T. 0.006 min

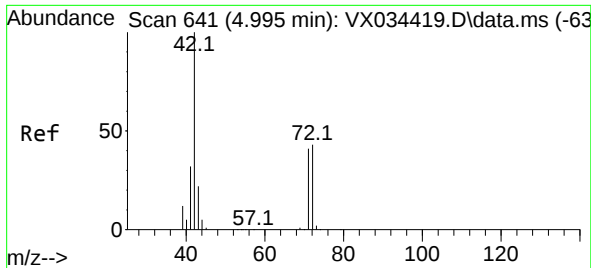
Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Tgt Ion: 49 Resp: 68868

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	73.9	58.2	87.2





#29

Tetrahydrofuran

Concen: 98.434 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

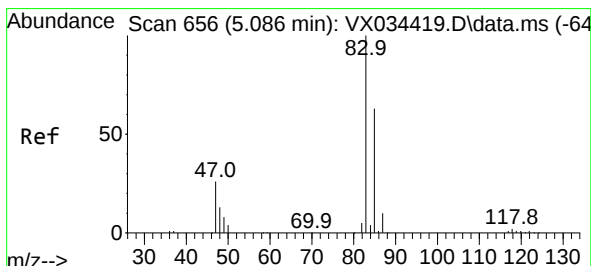
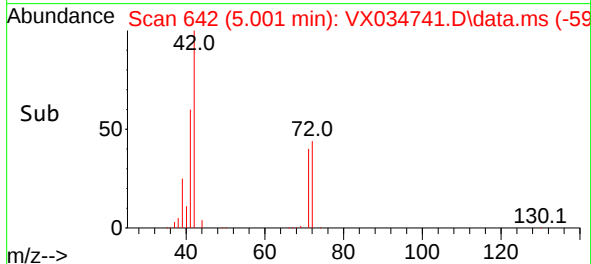
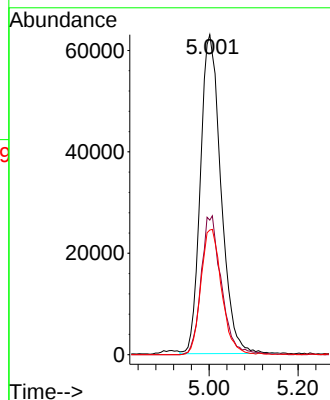
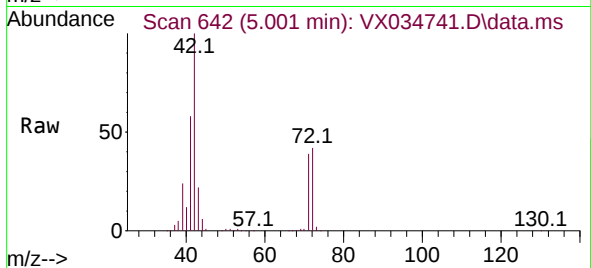
Tgt Ion: 42 Resp: 202520
 Ion Ratio Lower Upper
 42 100
 72 43.0 34.5 51.7
 71 39.6 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#30

Chloroform

Concen: 20.650 ug/l

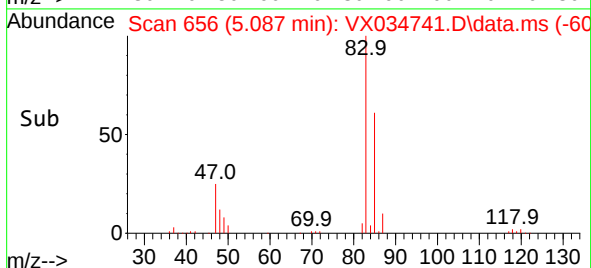
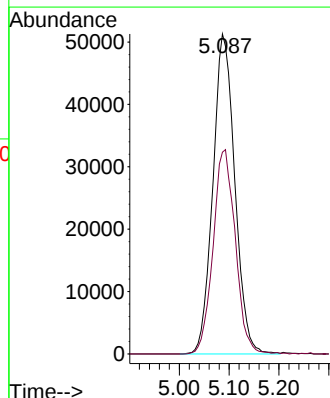
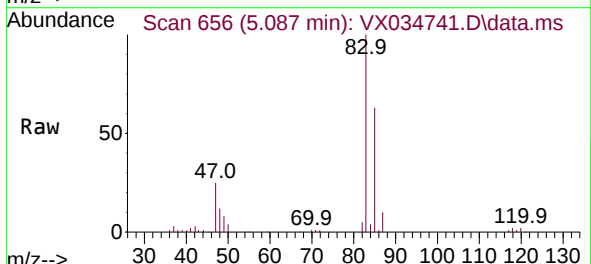
RT: 5.087 min Scan# 656

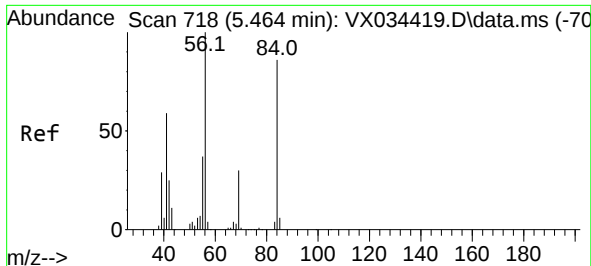
Delta R.T. 0.000 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

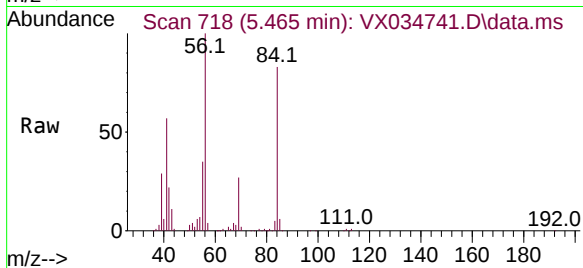
Tgt Ion: 83 Resp: 156576
 Ion Ratio Lower Upper
 83 100
 85 63.1 50.6 76.0





#31
Cyclohexane
Concen: 19.591 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

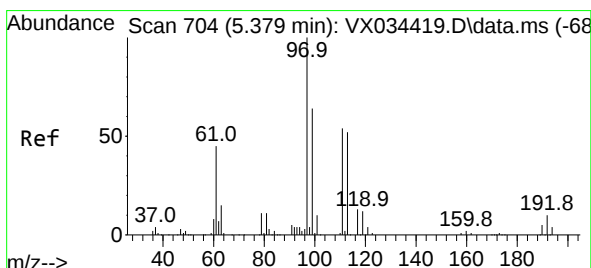
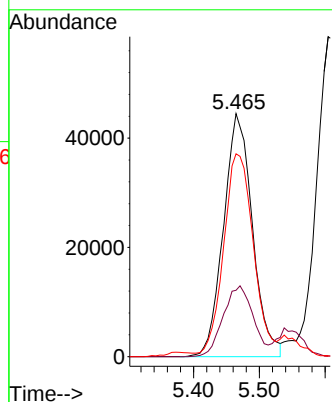
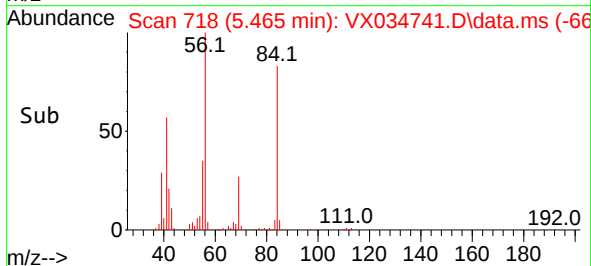
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 56 Resp: 13592
Ion Ratio Lower Upper
56 100
69 27.0 23.7 35.5
84 81.7 68.5 102.7

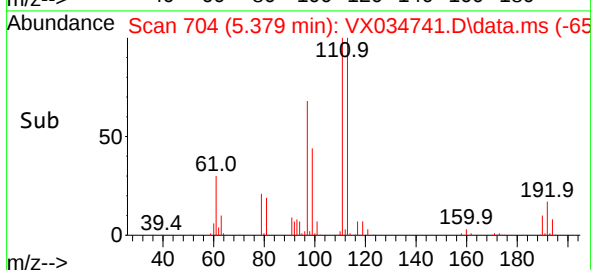
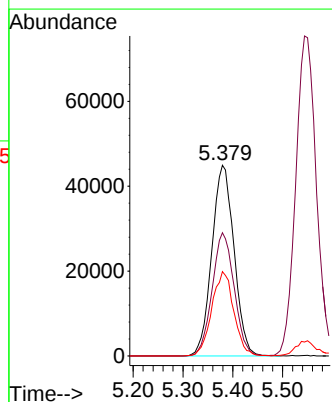
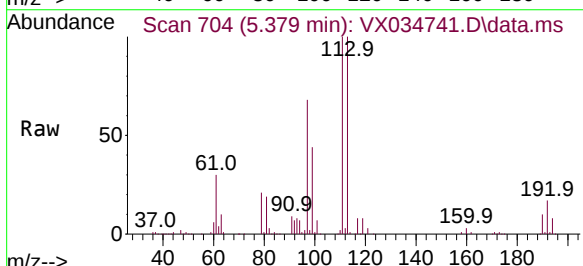
Manual Integrations
APPROVED

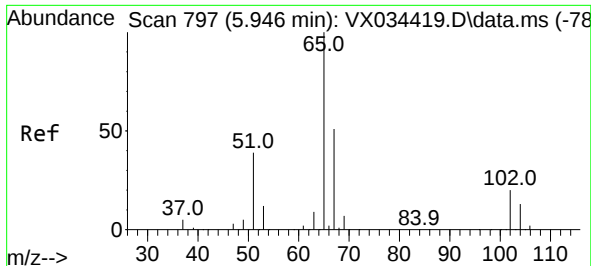
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#32
1,1,1-Trichloroethane
Concen: 20.706 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion: 97 Resp: 138987
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 43.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 52.436 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion: 65 Resp: 25940

Ion Ratio Lower Upper

65 100

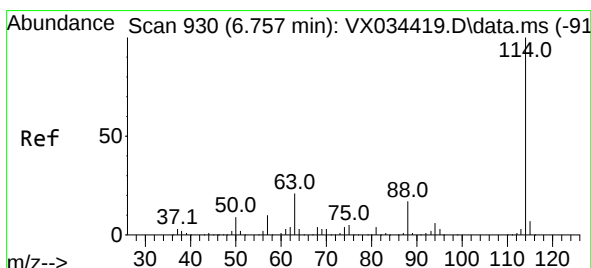
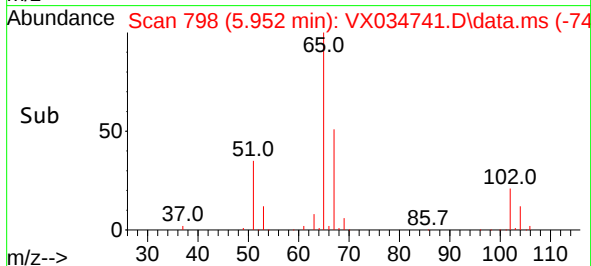
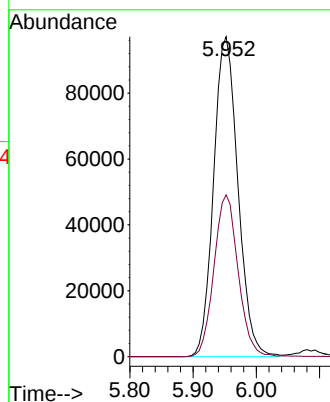
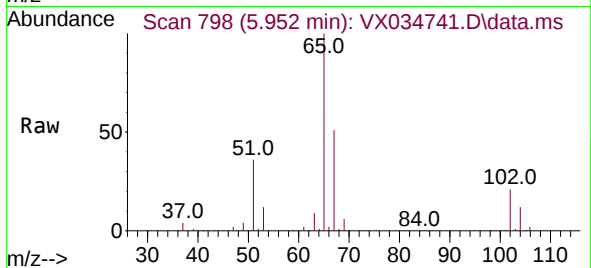
67 50.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

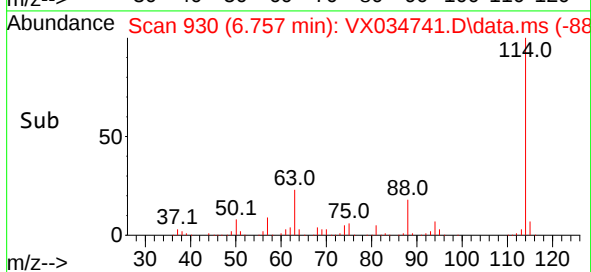
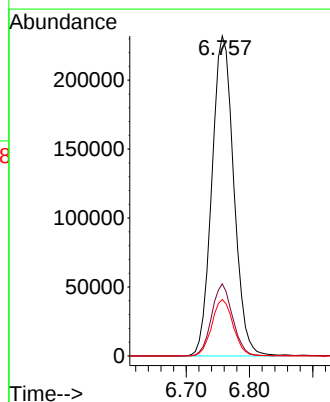
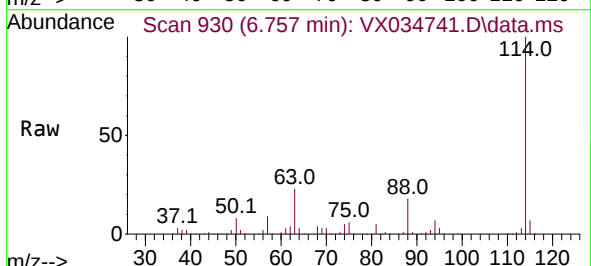
Tgt Ion:114 Resp: 557140

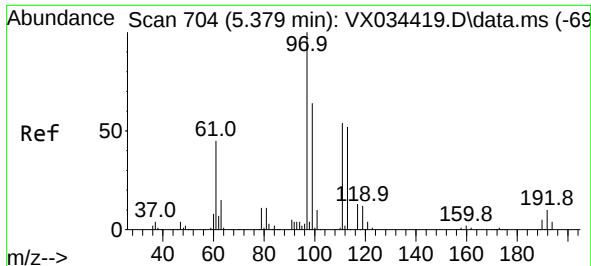
Ion Ratio Lower Upper

114 100

63 22.6 0.0 42.2

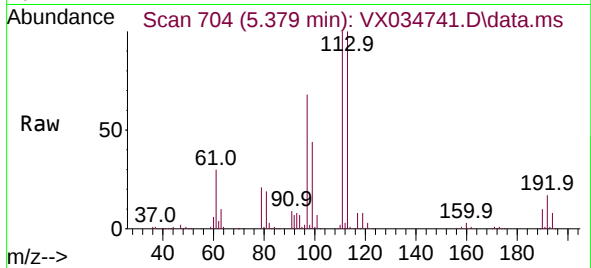
88 17.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.258 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

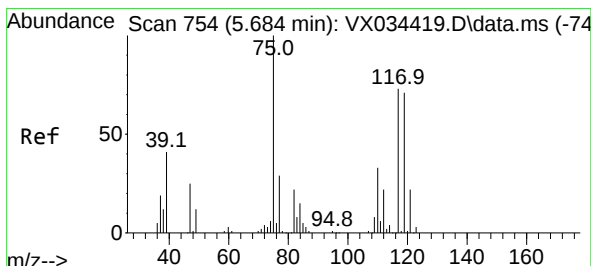
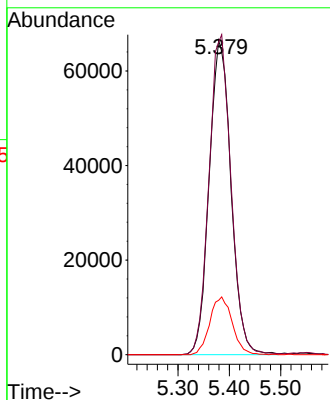
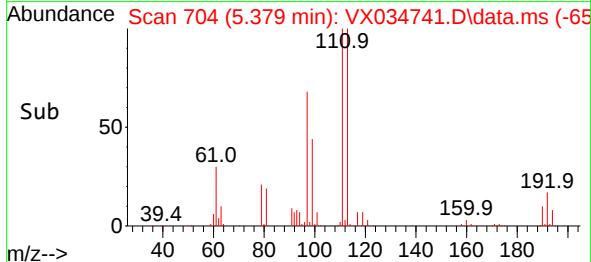
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion:113 Resp: 195910
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 18.9 15.4 23.2

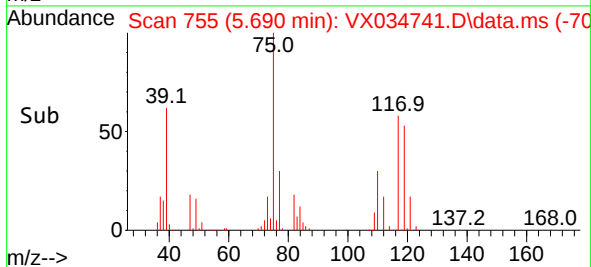
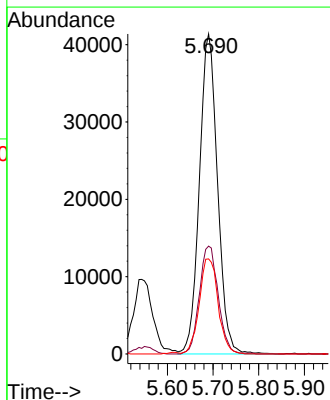
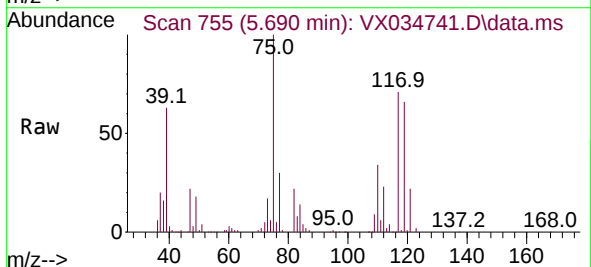
Manual Integrations
APPROVED

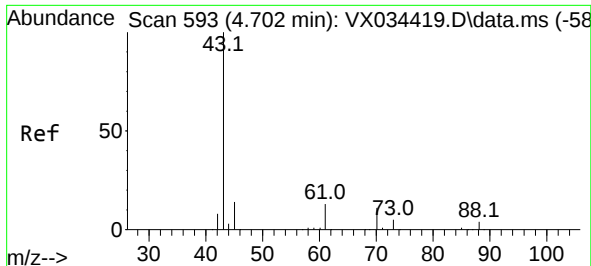
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#36
1,1-Dichloropropene
Concen: 20.156 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion: 75 Resp: 113879
Ion Ratio Lower Upper
75 100
110 35.0 17.5 52.5
77 31.0 24.3 36.5





#37

Ethyl Acetate

Concen: 20.040 ug/l

RT: 4.709 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion: 43 Resp: 123690

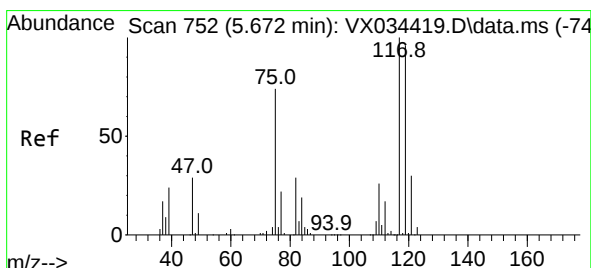
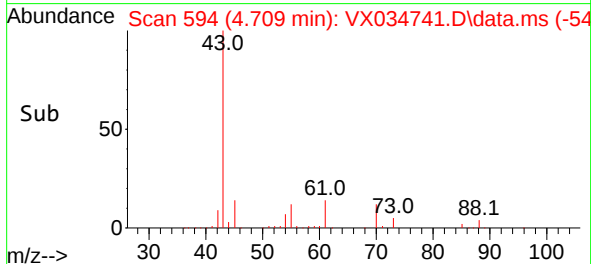
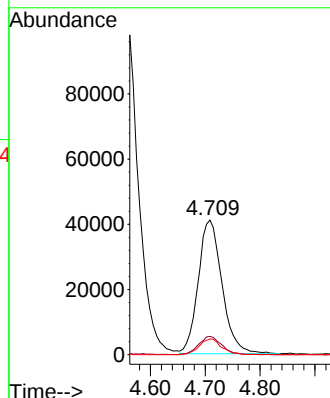
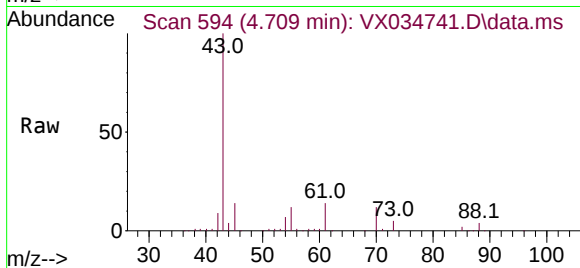
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.2	15.4
70	11.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#38

Carbon Tetrachloride

Concen: 21.158 ug/l

RT: 5.672 min Scan# 752

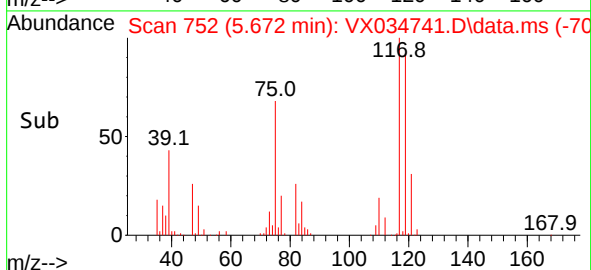
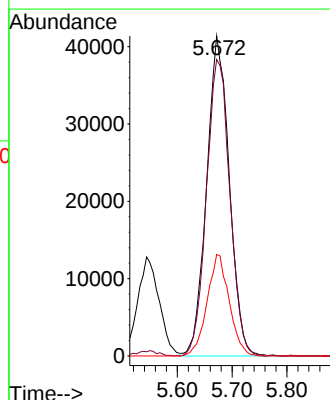
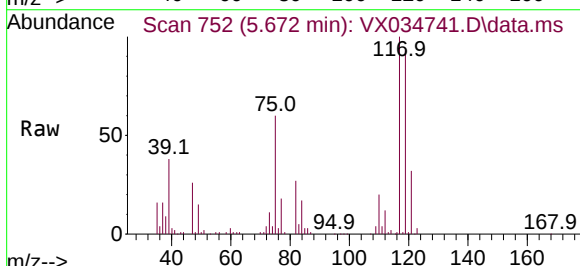
Delta R.T. 0.000 min

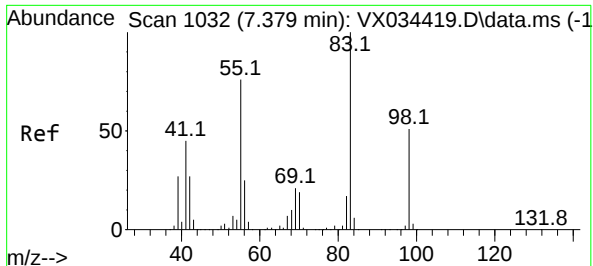
Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Tgt Ion:117 Resp: 118920

Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.6	114.8
121	31.7	23.8	35.6





#39

Methylcyclohexane

Concen: 20.119 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion: 83 Resp: 136032

Ion Ratio Lower Upper

83 100

55 80.2 60.5 90.7

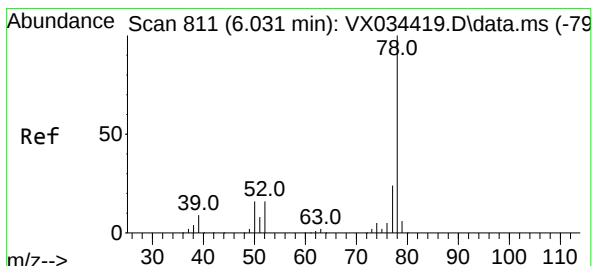
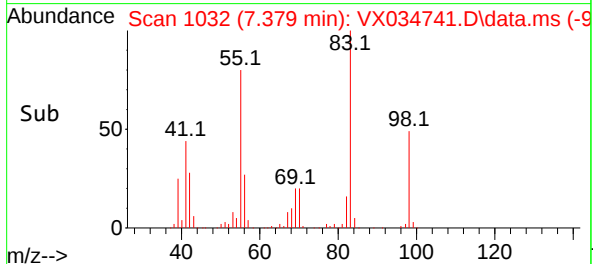
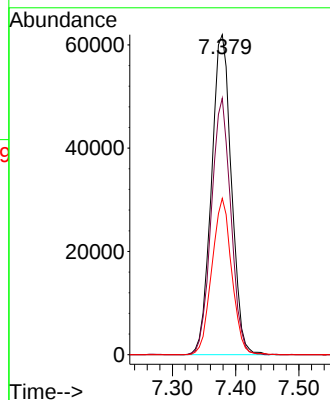
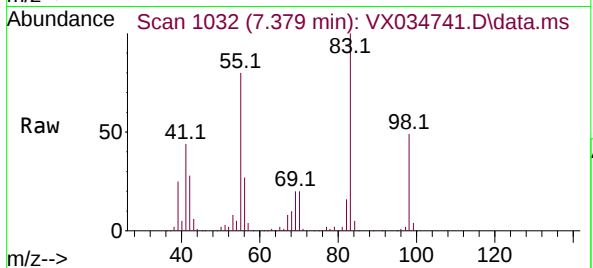
98 48.9 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#40

Benzene

Concen: 19.901 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034741.D

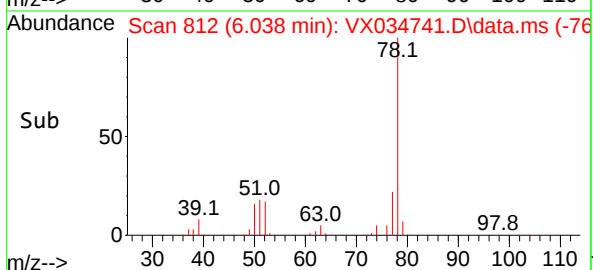
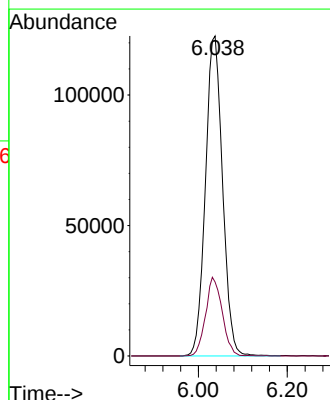
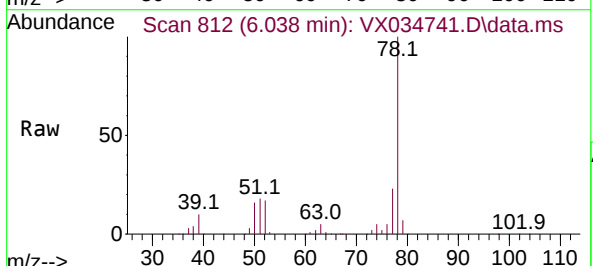
Acq: 27 Mar 2023 11:11

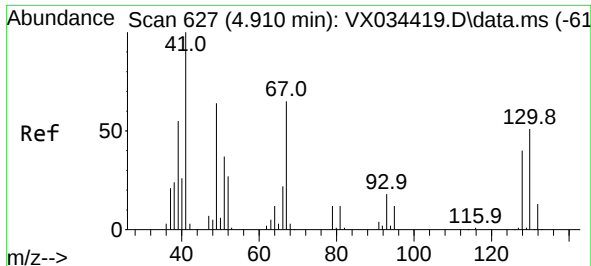
Tgt Ion: 78 Resp: 328926

Ion Ratio Lower Upper

78 100

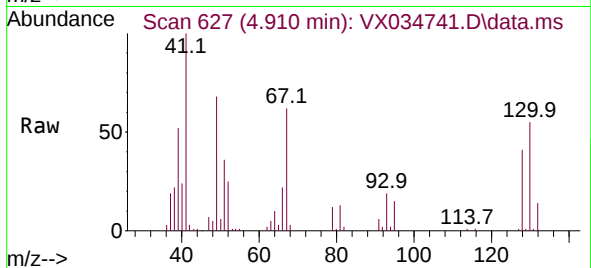
77 23.1 19.0 28.4





#41
Methacrylonitrile
Concen: 21.359 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

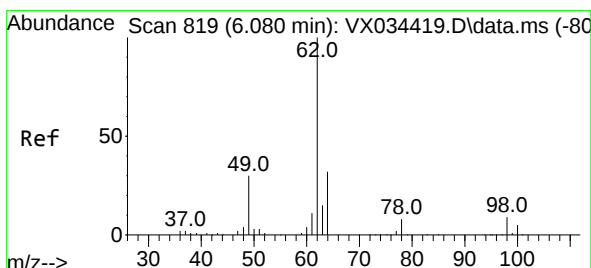
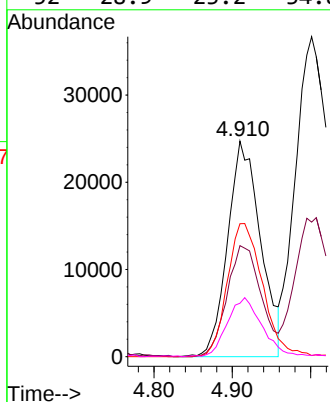
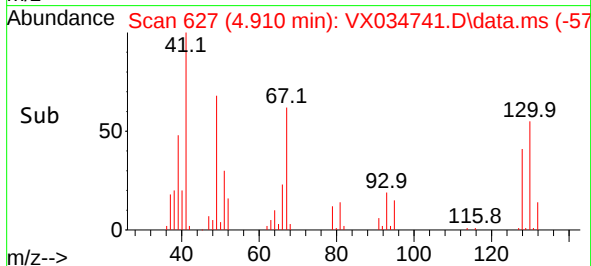
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion:	41	Resp:	7225
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.0	67.6
67	66.6	55.6	83.4
52	28.9	23.2	34.8

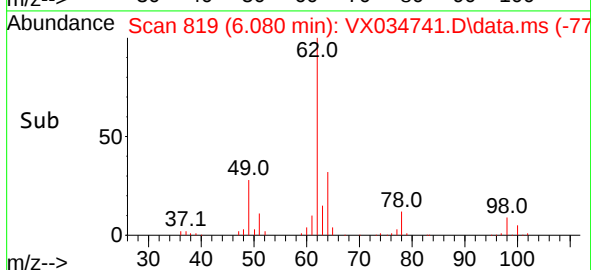
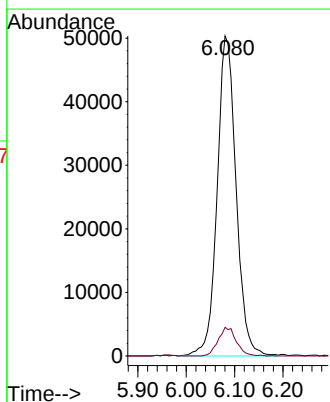
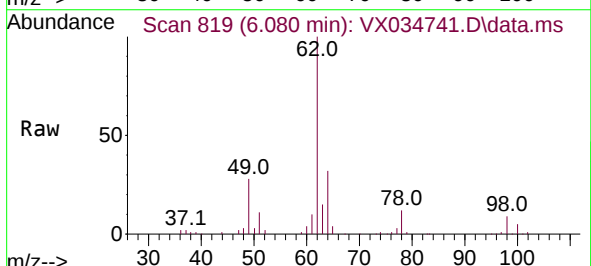
Manual Integrations
APPROVED

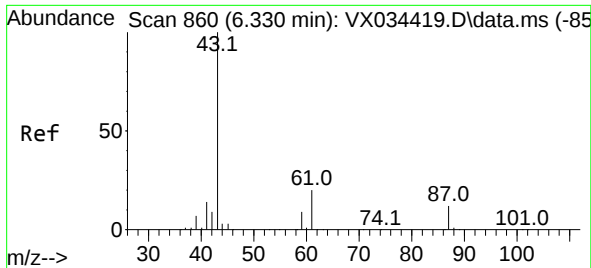
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#42
1,2-Dichloroethane
Concen: 22.530 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion:	62	Resp:	136858
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0





#43

Isopropyl Acetate

Concen: 20.155 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

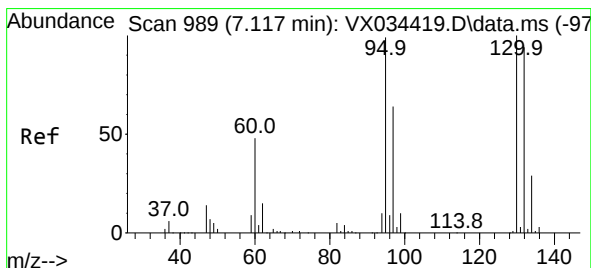
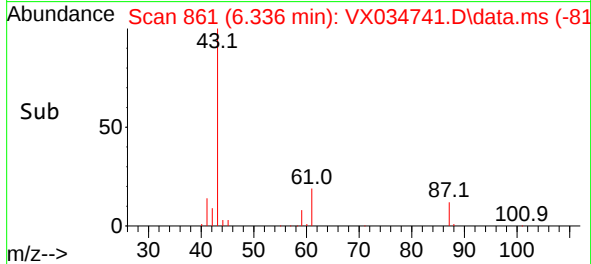
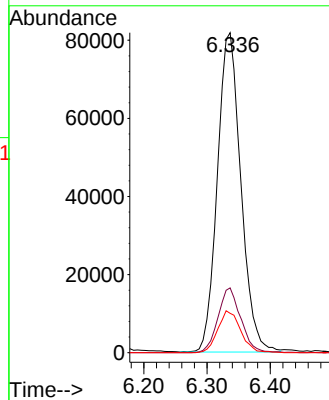
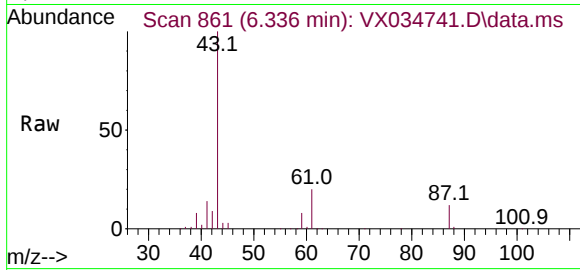
Tgt Ion:	43	Resp:	210754
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.2	22.8
87	12.7	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#44

Trichloroethene

Concen: 20.228 ug/l

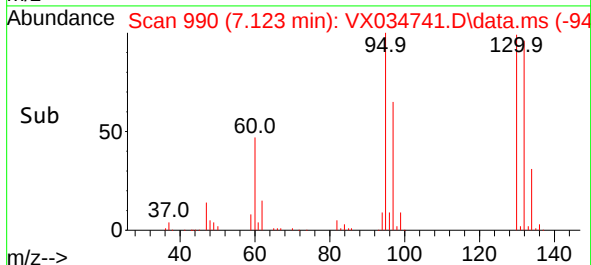
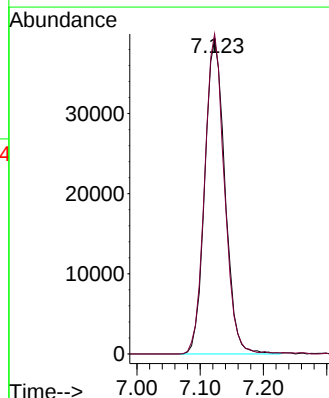
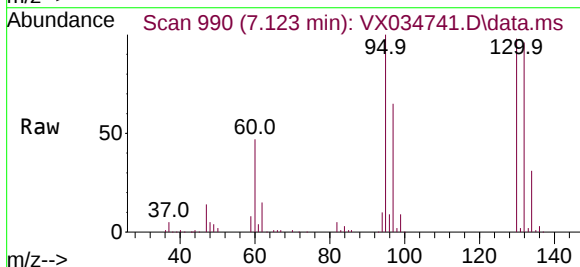
RT: 7.123 min Scan# 990

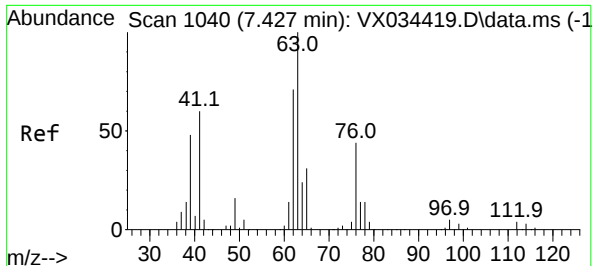
Delta R.T. 0.006 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Tgt Ion:	130	Resp:	86867
Ion	Ratio	Lower	Upper
130	100		
95	101.7	0.0	198.4





#45

1,2-Dichloropropane

Concen: 20.141 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion: 63 Resp: 8692

Ion Ratio Lower Upper

63 100

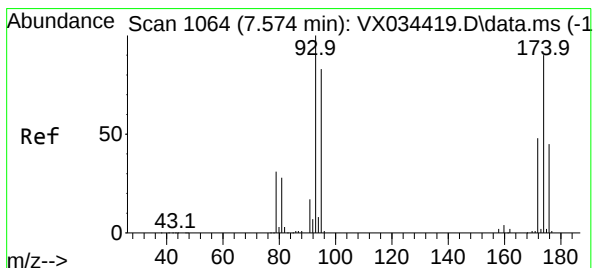
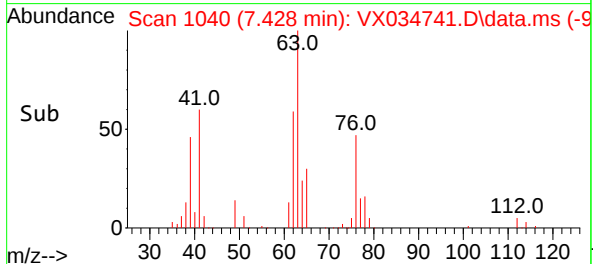
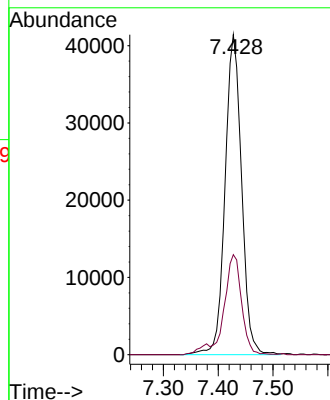
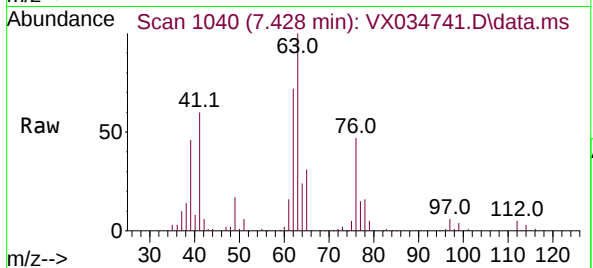
65 31.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#46

Dibromomethane

Concen: 20.343 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

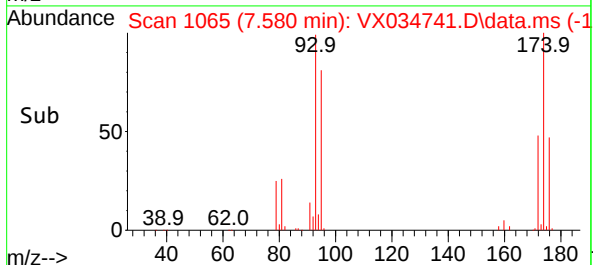
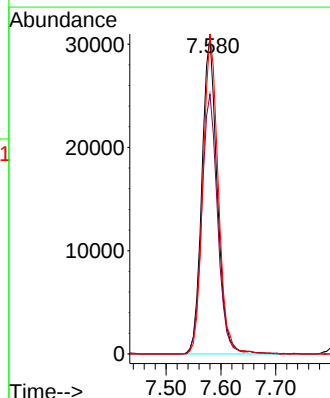
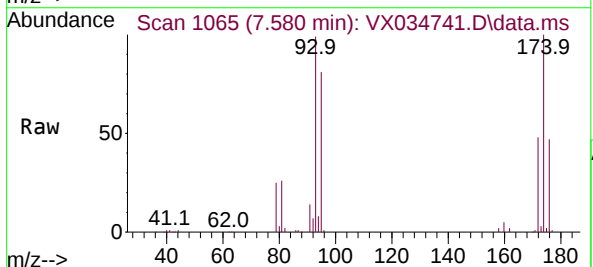
Tgt Ion: 93 Resp: 59687

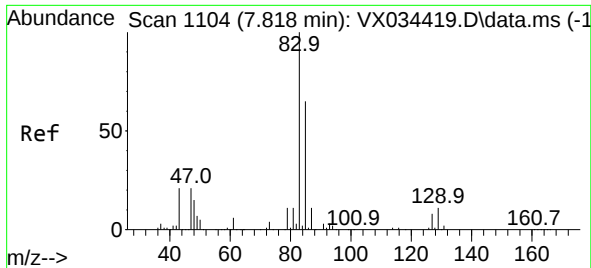
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

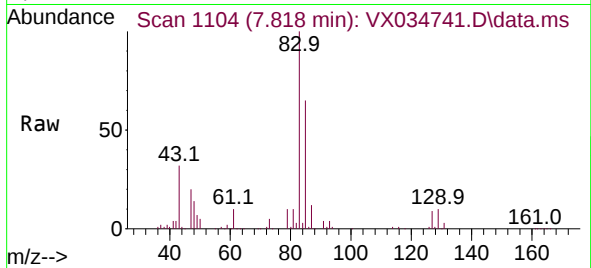
174 99.4 75.4 113.0





#47
Bromodichloromethane
Concen: 20.781 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

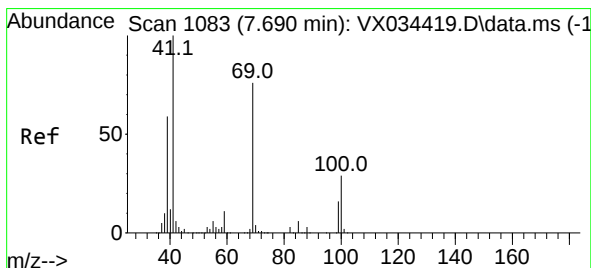
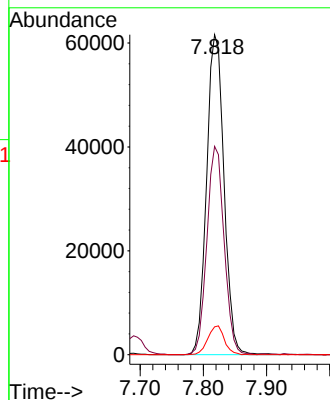
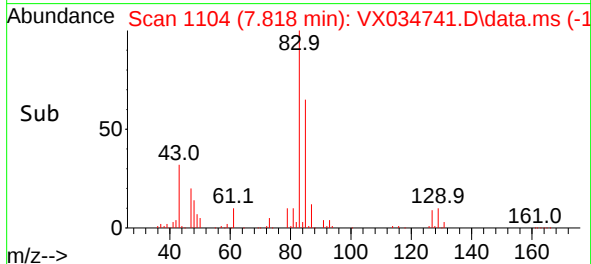
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 83 Resp: 118000
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4
127 8.7 6.6 9.8

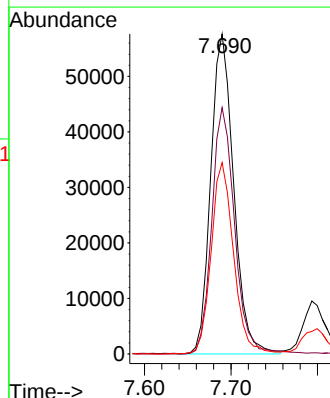
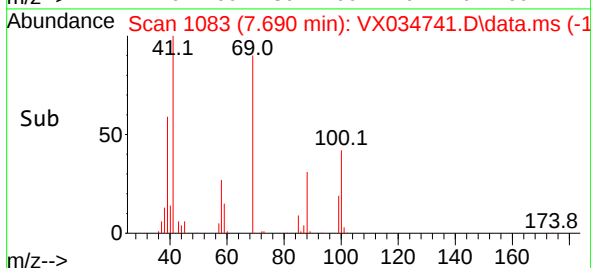
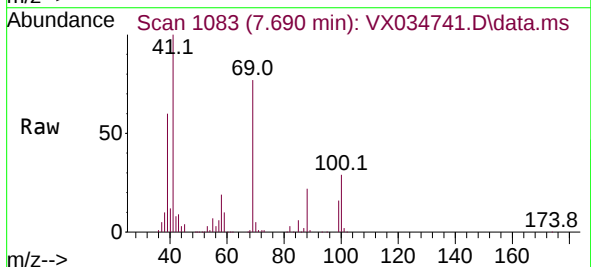
Manual Integrations
APPROVED

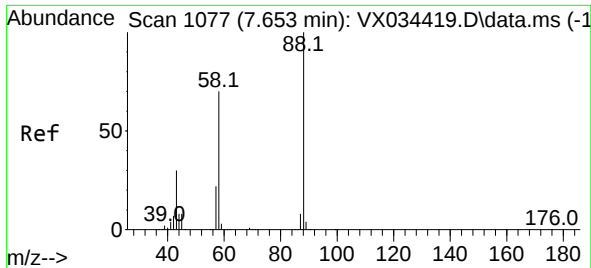
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#48
Methyl methacrylate
Concen: 21.076 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

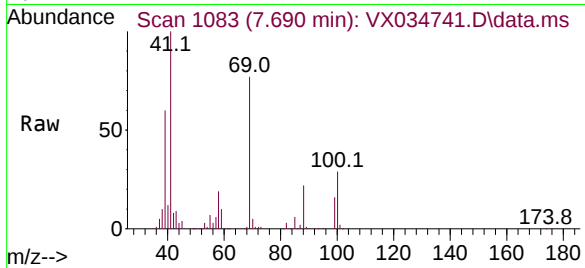
Tgt Ion: 41 Resp: 105992
Ion Ratio Lower Upper
41 100
69 77.2 62.2 93.4
39 58.5 47.7 71.5





#49
1,4-Dioxane
Concen: 366.588 ug/l
RT: 7.690 min Scan# 1077
Delta R.T. 0.037 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

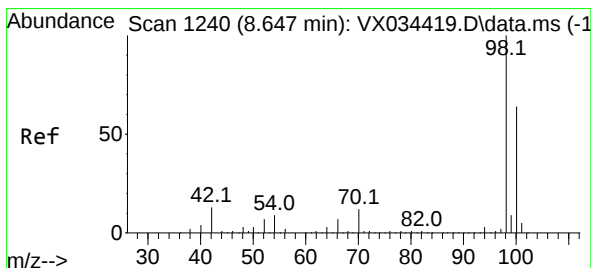
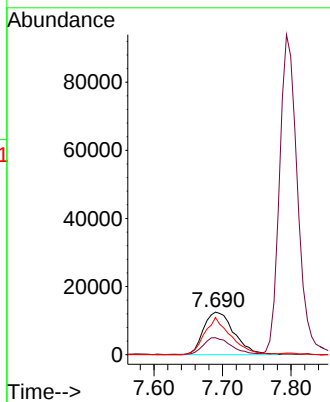
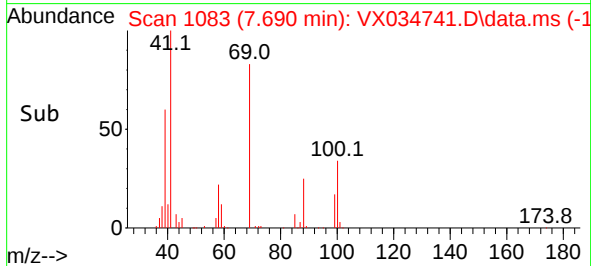
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 88 Resp: 3872
Ion Ratio Lower Upper
88 100
43 35.4 27.7 41.5
58 74.6 56.8 85.2

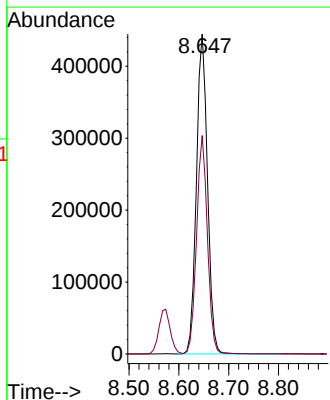
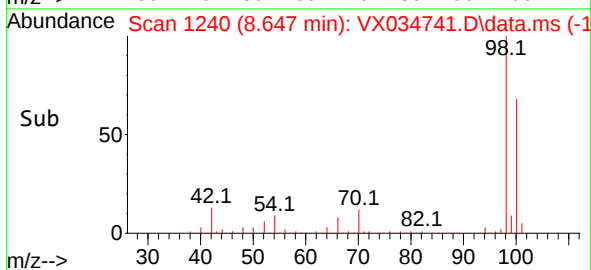
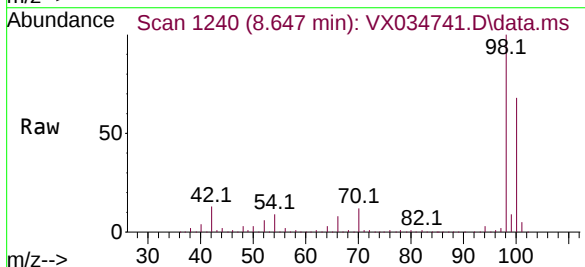
Manual Integrations
APPROVED

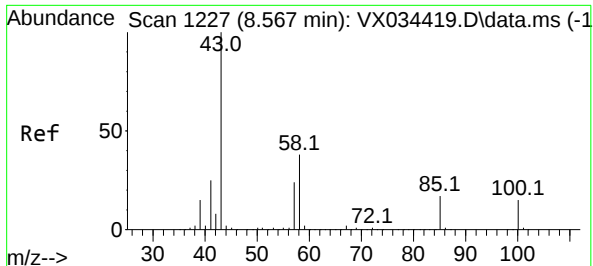
Reviewed By :John Carbone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#50
Toluene-d8
Concen: 49.929 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion: 98 Resp: 685626
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7





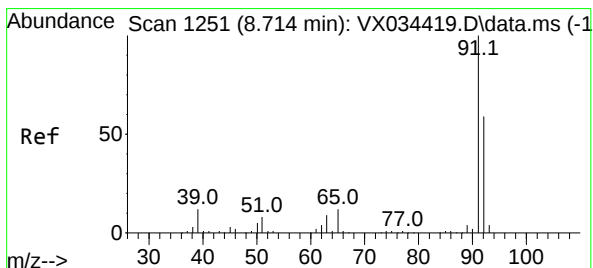
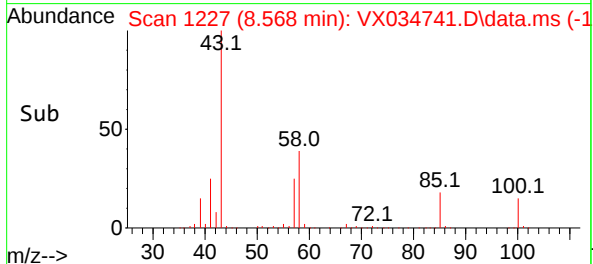
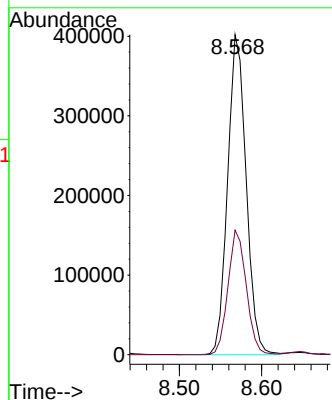
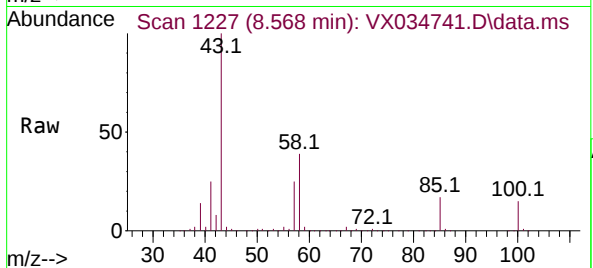
#51
4-Methyl-2-Pentanone
Concen: 103.630 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 43 Resp: 628610
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0

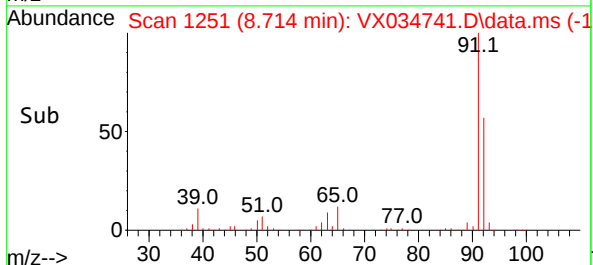
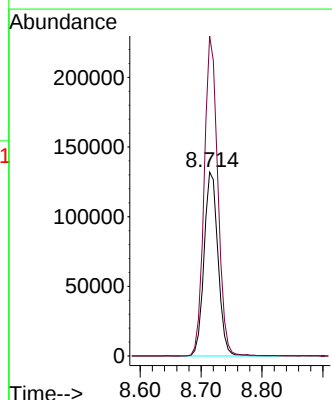
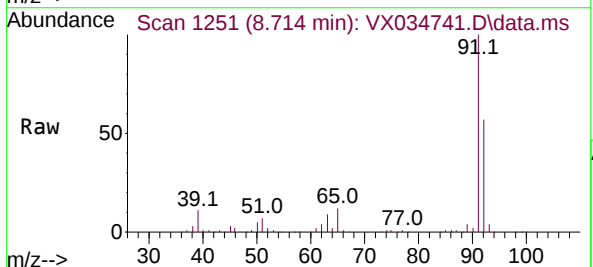
Manual Integrations
APPROVED

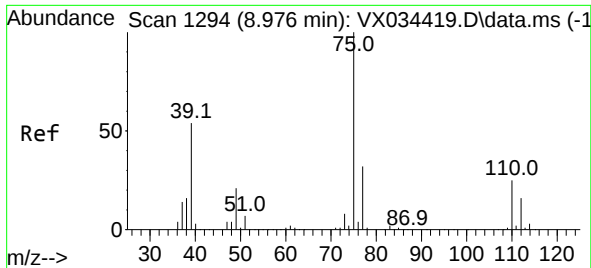
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#52
Toluene
Concen: 20.544 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

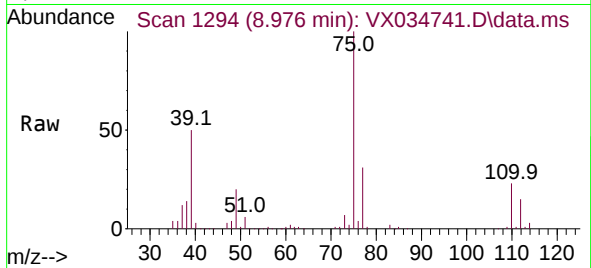
Tgt Ion: 92 Resp: 210226
Ion Ratio Lower Upper
92 100
91 170.0 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 20.544 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

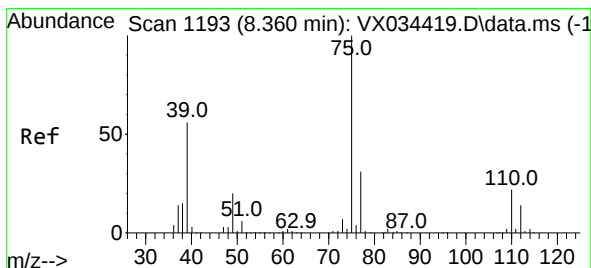
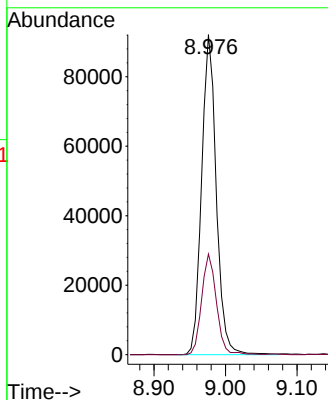
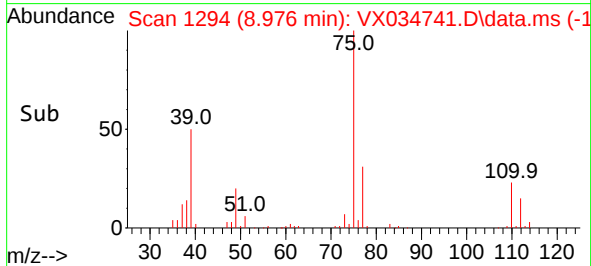
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 75 Resp: 131425
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

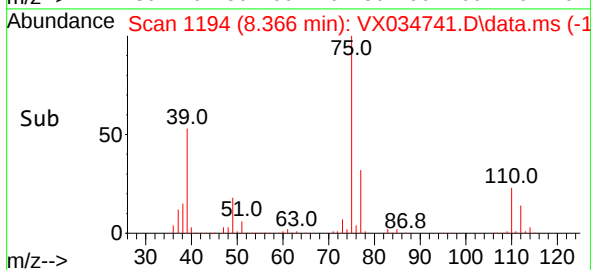
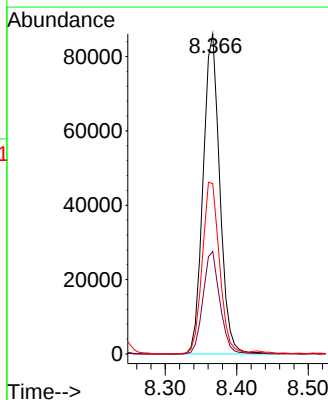
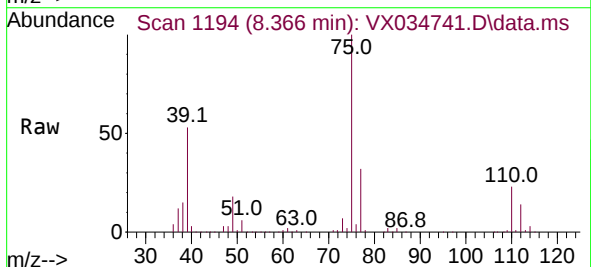
Manual Integrations
APPROVED

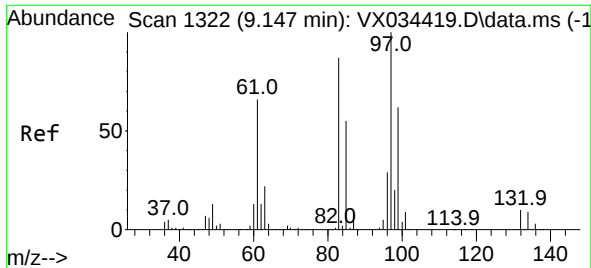
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#54
cis-1,3-Dichloropropene
Concen: 20.176 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion: 75 Resp: 139641
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 53.2 44.6 66.8





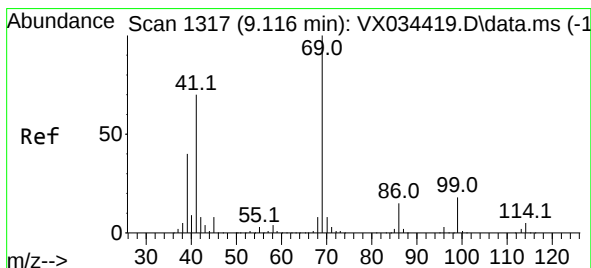
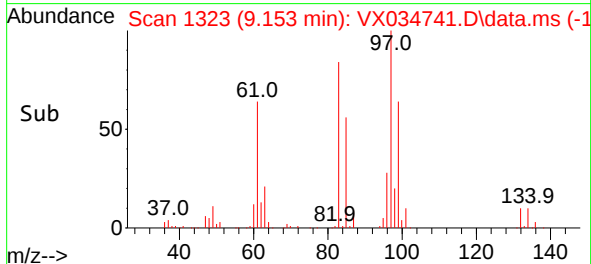
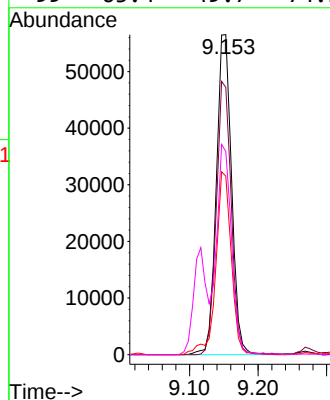
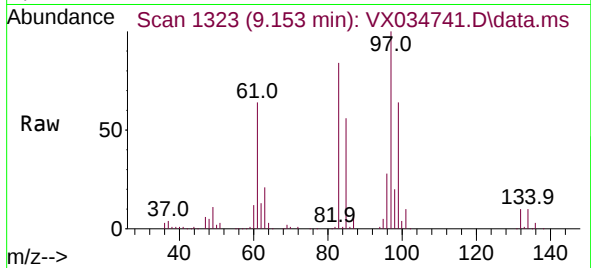
#55
1,1,2-Trichloroethane
Concen: 21.497 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.7	104.5
85	55.8	43.7	65.5
99	63.4	49.7	74.5

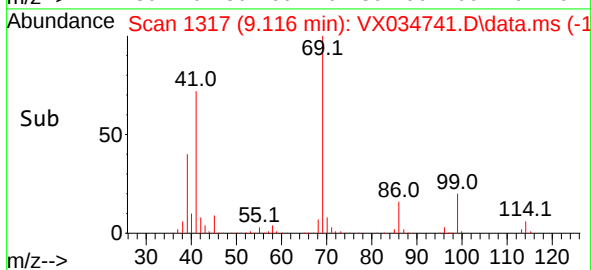
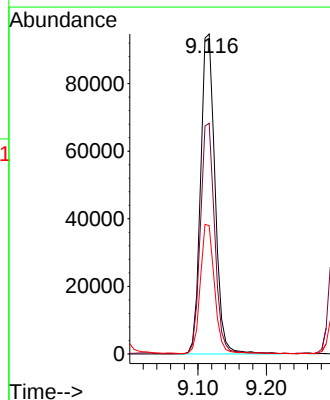
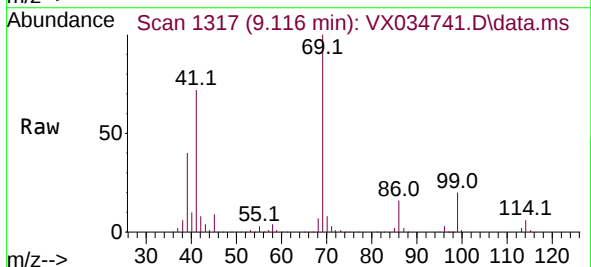
Manual Integrations
APPROVED

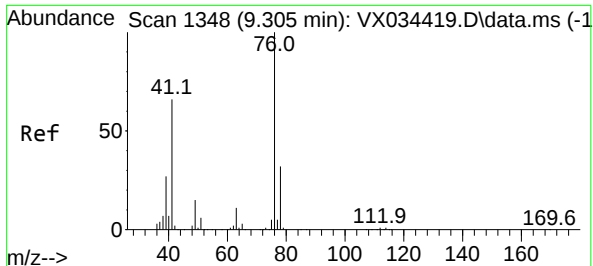
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#56
Ethyl methacrylate
Concen: 20.875 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.5	57.4	86.0
39	40.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 20.942 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion: 76 Resp: 151150

Ion Ratio Lower Upper

76 100

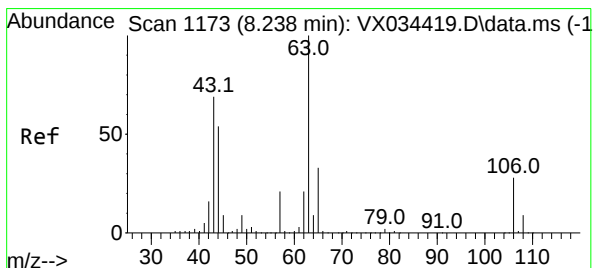
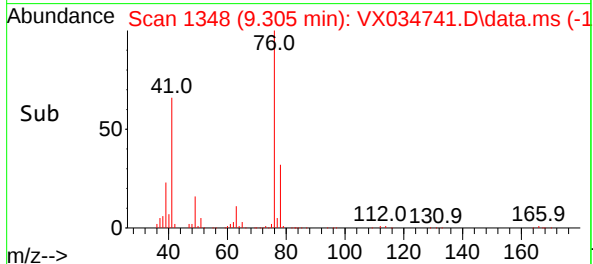
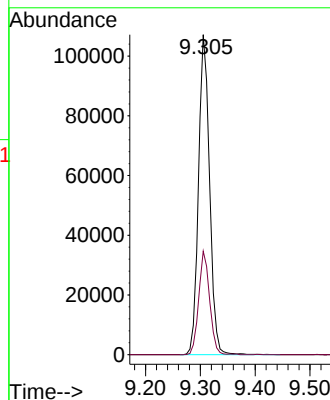
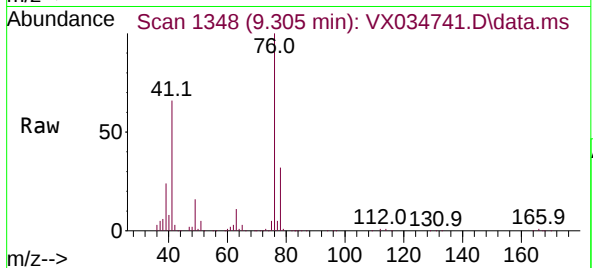
78 31.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.109 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034741.D

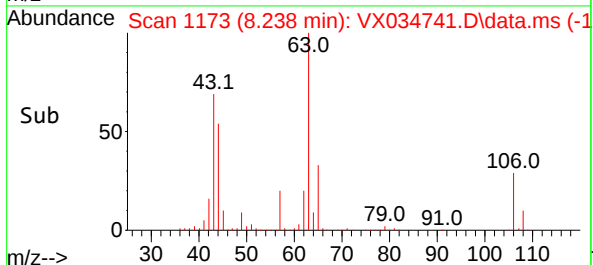
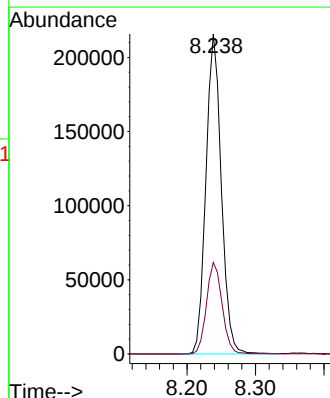
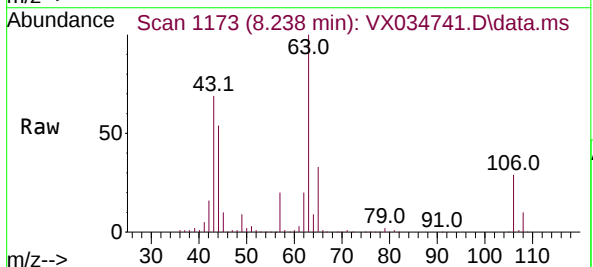
Acq: 27 Mar 2023 11:11

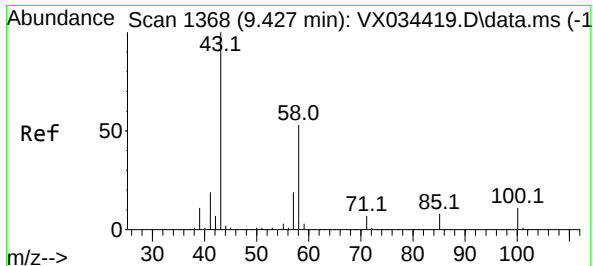
Tgt Ion: 63 Resp: 337130

Ion Ratio Lower Upper

63 100

106 29.0 22.2 33.2





#59

2-Hexanone

Concen: 101.167 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion: 43 Resp: 474375

Ion Ratio Lower Upper

43 100

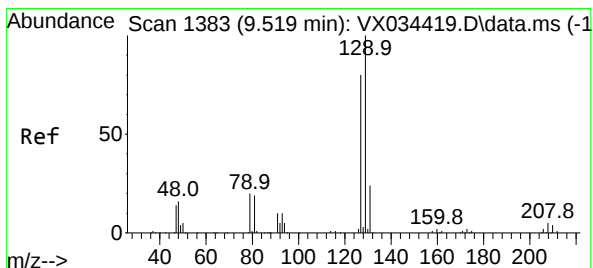
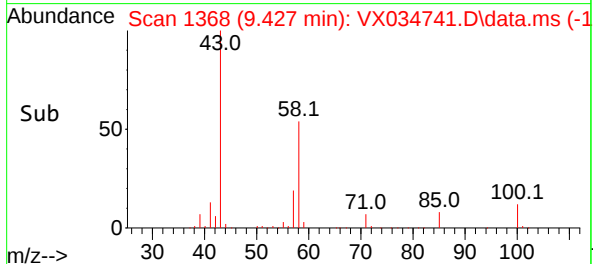
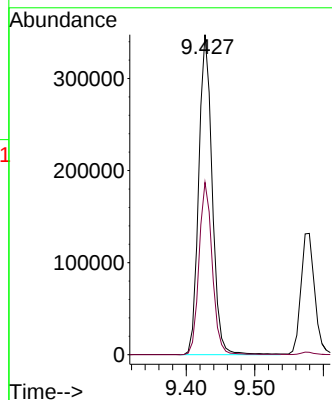
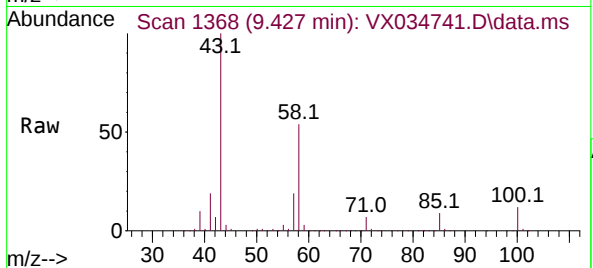
58 53.2 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#60

Dibromochloromethane

Concen: 20.577 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034741.D

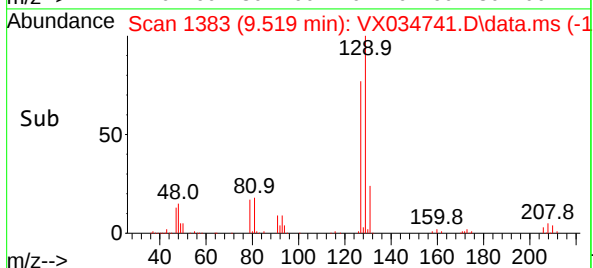
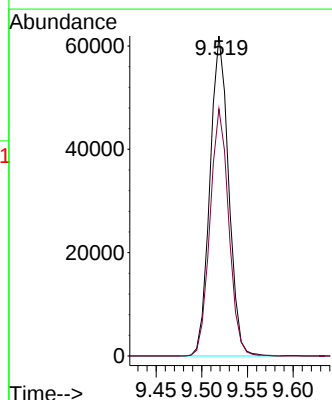
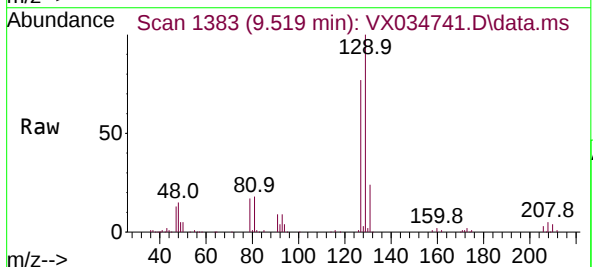
Acq: 27 Mar 2023 11:11

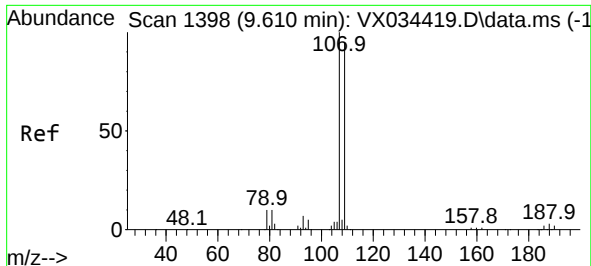
Tgt Ion:129 Resp: 87642

Ion Ratio Lower Upper

129 100

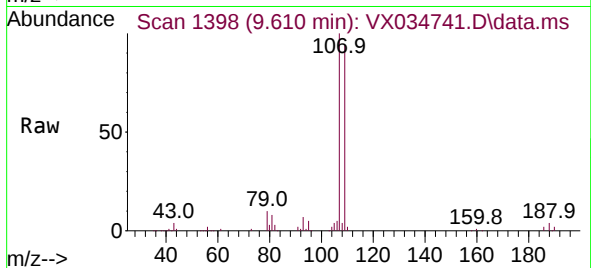
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.931 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

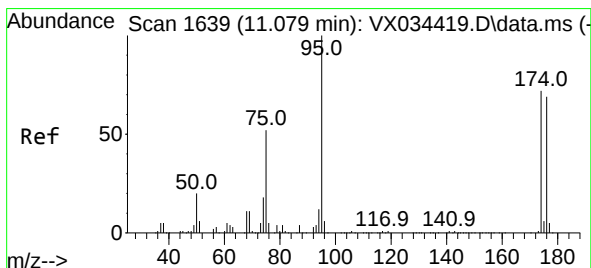
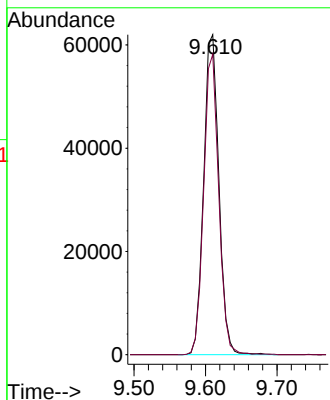
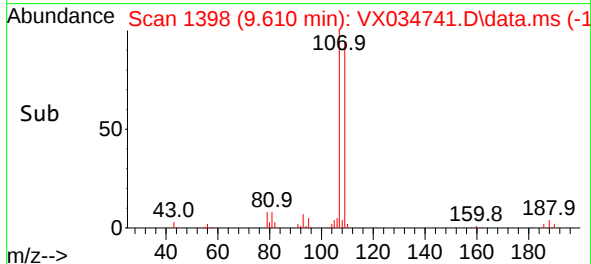
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



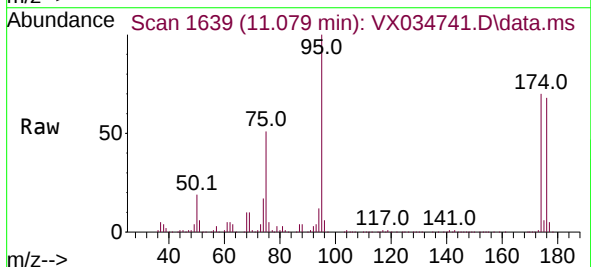
Tgt Ion:107 Resp: 91725
Ion Ratio Lower Upper
107 100
109 93.0 75.3 112.9

Manual Integrations
APPROVED

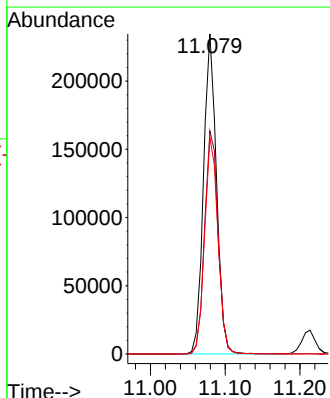
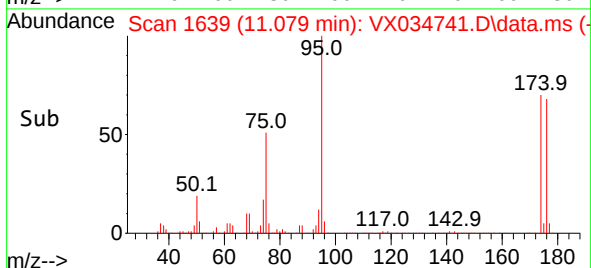
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

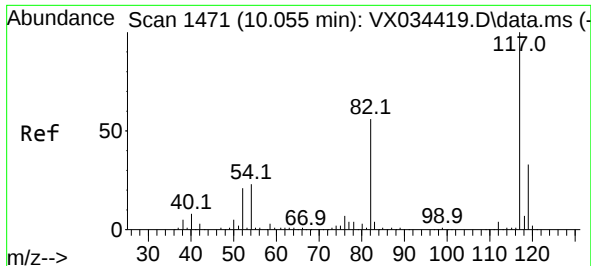


#62
4-Bromofluorobenzene
Concen: 51.035 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11



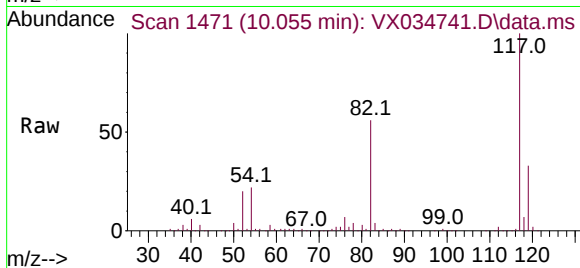
Tgt Ion: 95 Resp: 283078
Ion Ratio Lower Upper
95 100
174 72.3 0.0 147.4
176 69.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

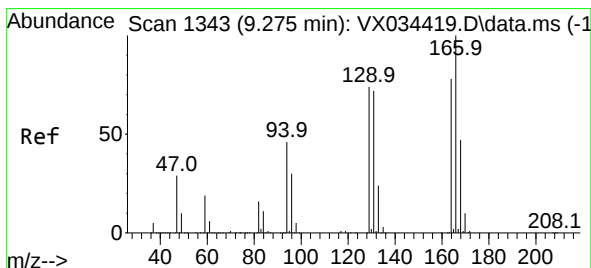
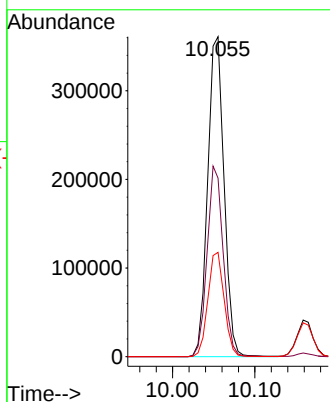
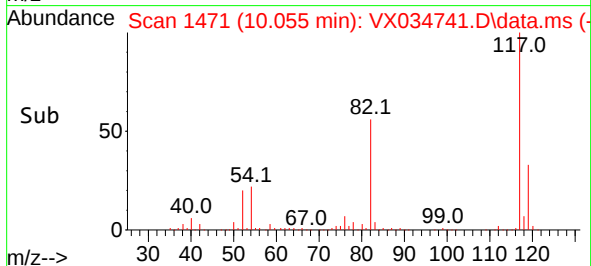
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion:117 Resp: 499459
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 32.6 26.0 39.0

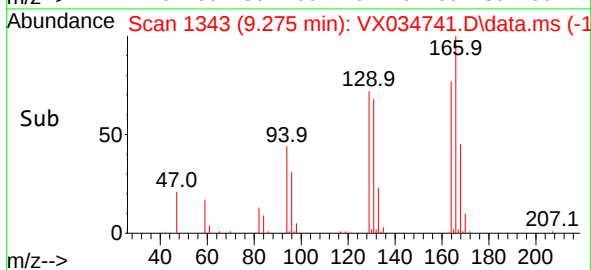
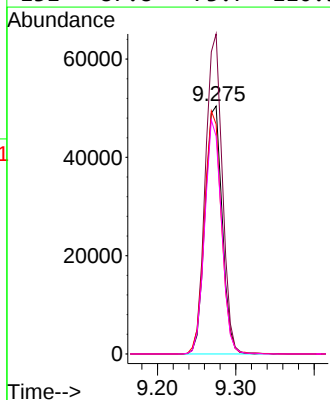
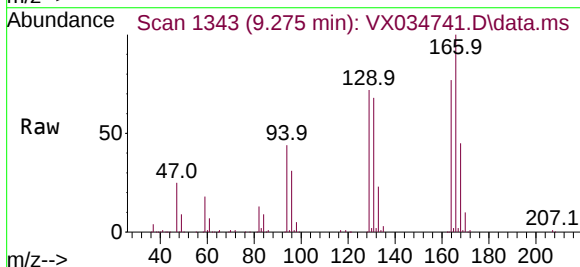
Manual Integrations
APPROVED

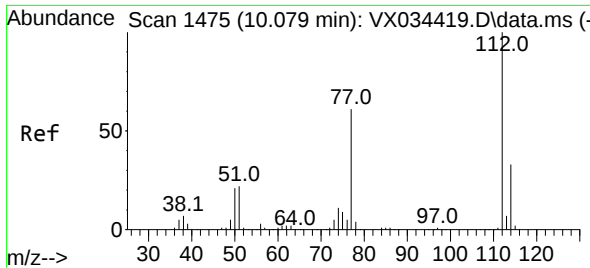
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#64
Tetrachloroethene
Concen: 22.729 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion:164 Resp: 76256
Ion Ratio Lower Upper
164 100
166 129.1 102.7 154.1
129 92.7 75.6 113.4
131 87.8 73.7 110.5





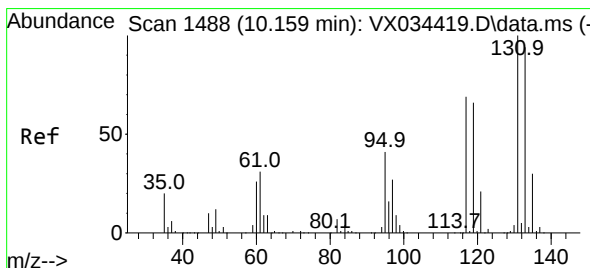
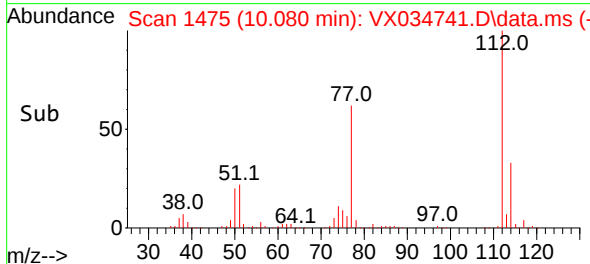
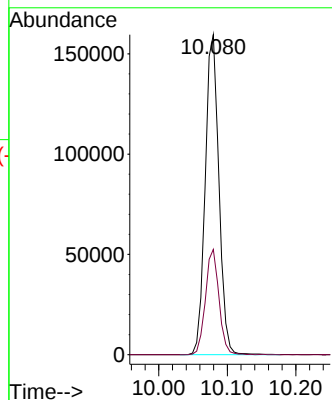
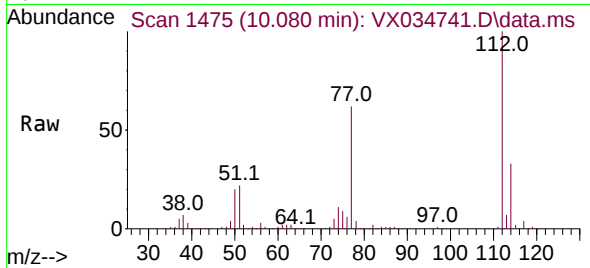
#65
Chlorobenzene
Concen: 20.268 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion:112 Resp: 22211
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.2

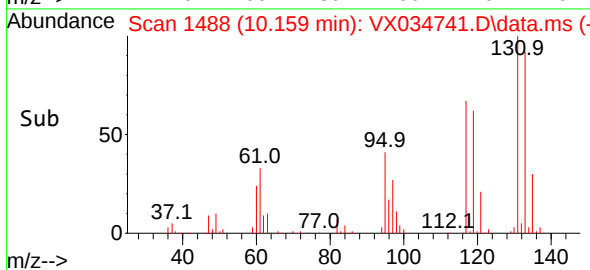
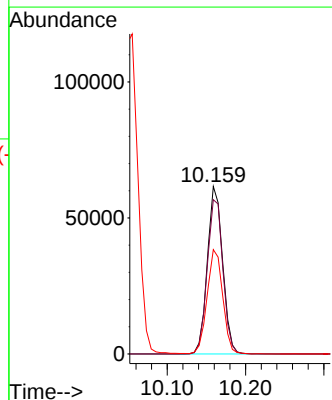
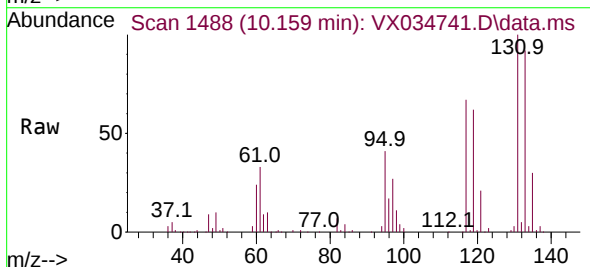
Manual Integrations
APPROVED

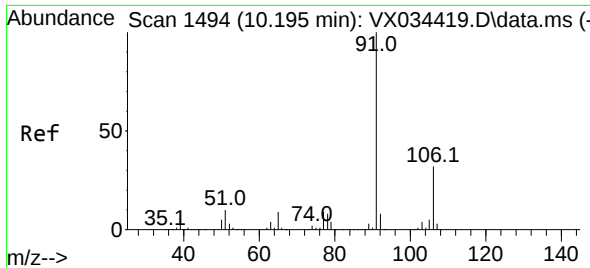
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.862 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

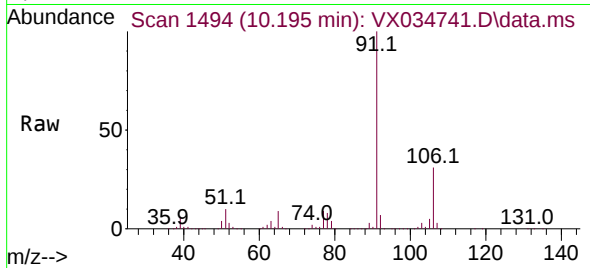
Tgt Ion:131 Resp: 83264
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 63.7 32.6 98.0





#67
Ethyl Benzene
Concen: 21.008 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

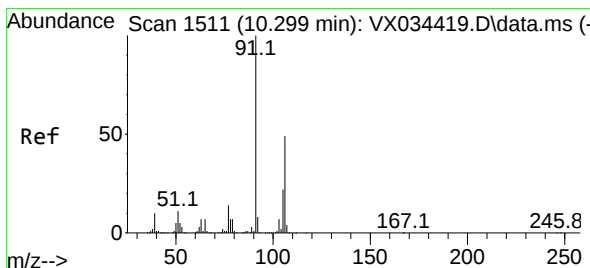
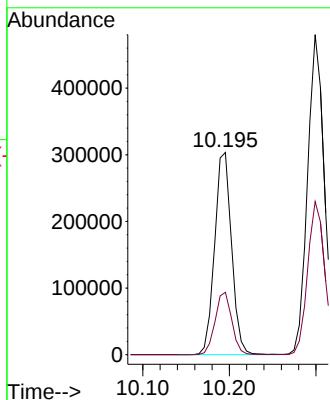
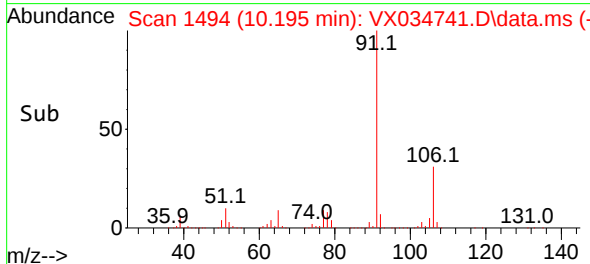
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



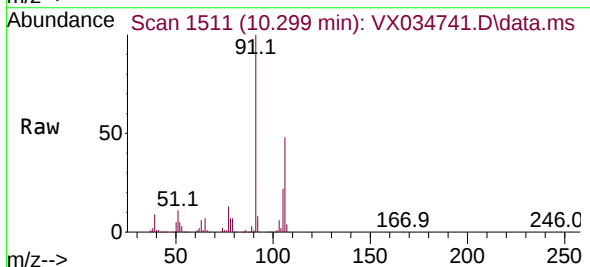
Tgt Ion: 91 Resp: 412140
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4

Manual Integrations
APPROVED

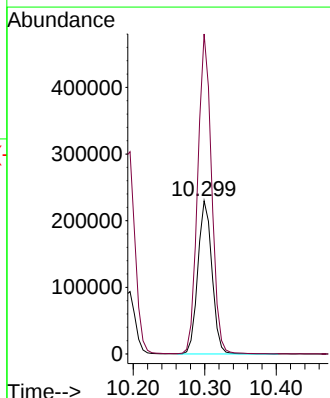
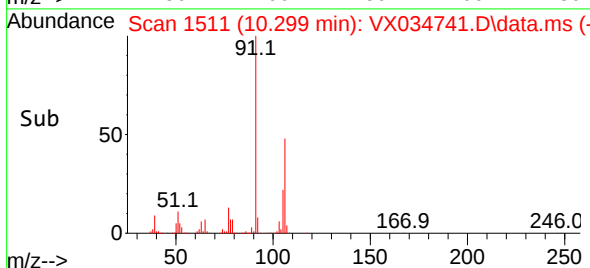
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

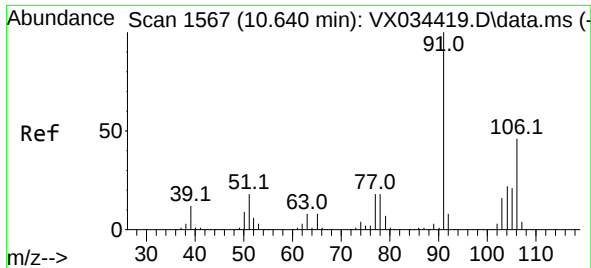


#68
m/p-Xylenes
Concen: 41.791 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11



Tgt Ion:106 Resp: 314943
Ion Ratio Lower Upper
106 100
91 205.2 164.0 246.0





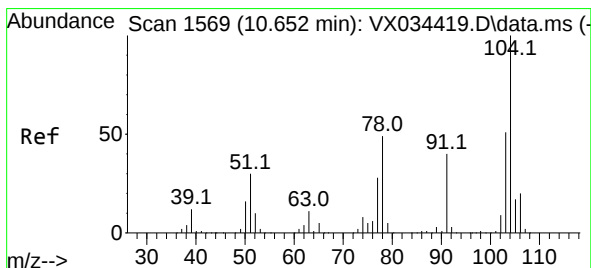
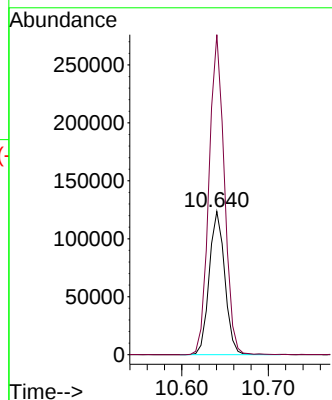
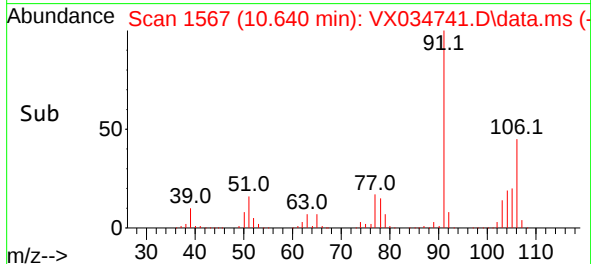
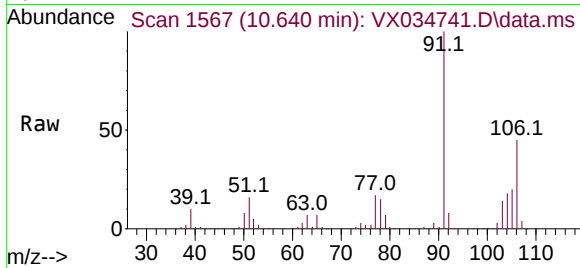
#69
o-Xylene
Concen: 20.415 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion:106 Resp: 154398
Ion Ratio Lower Upper
106 100
91 220.1 108.5 325.3

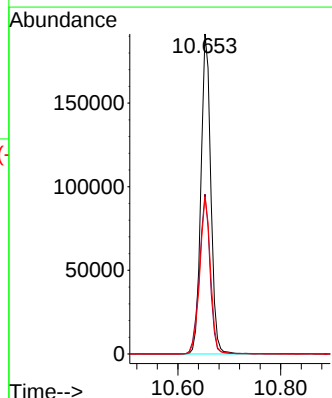
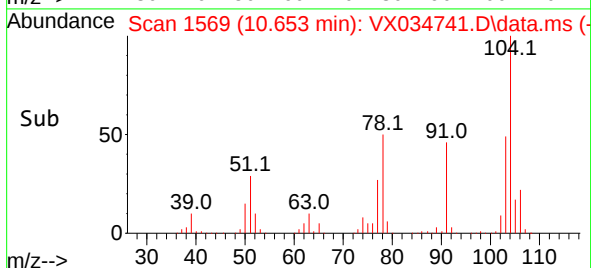
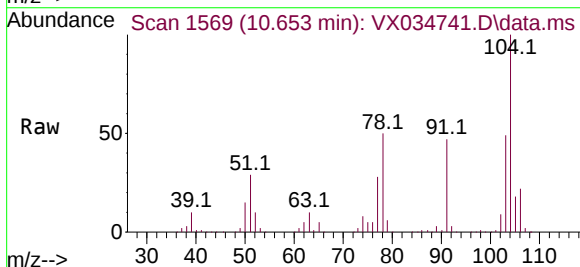
Manual Integrations
APPROVED

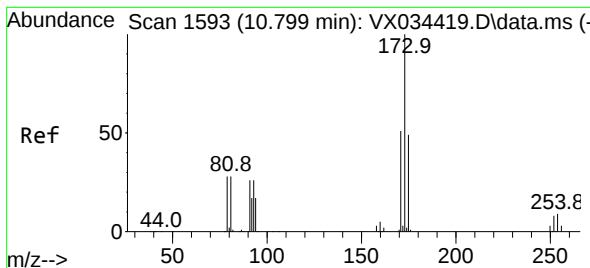
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#70
Styrene
Concen: 20.882 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion:104 Resp: 254805
Ion Ratio Lower Upper
104 100
78 53.6 43.4 65.2
103 53.2 44.2 66.2





#71

Bromoform

Concen: 19.425 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion:173 Resp: 59678

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

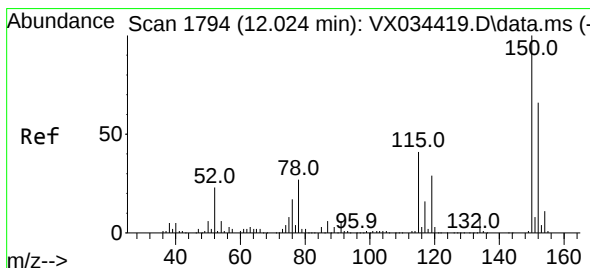
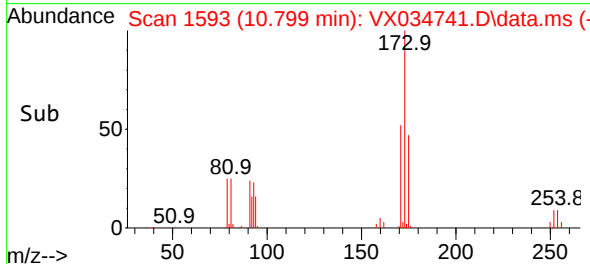
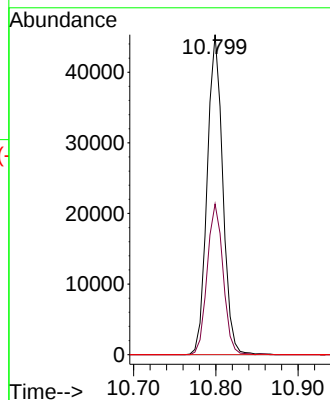
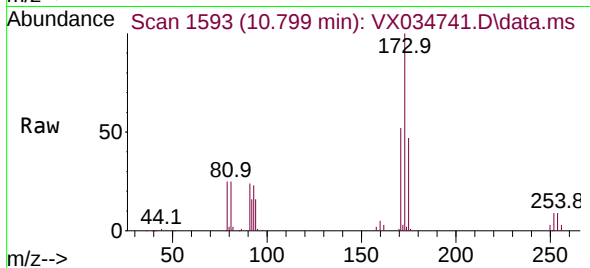
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

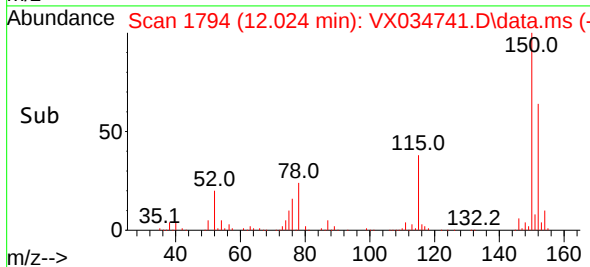
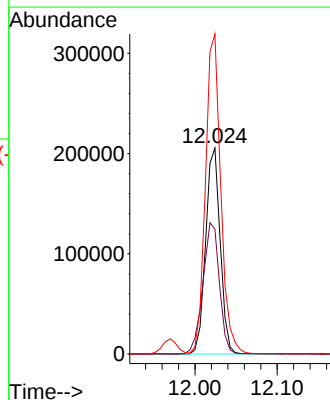
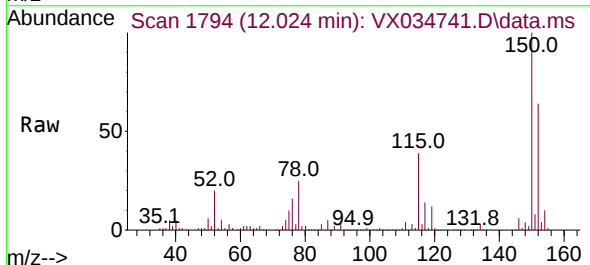
Tgt Ion:152 Resp: 252711

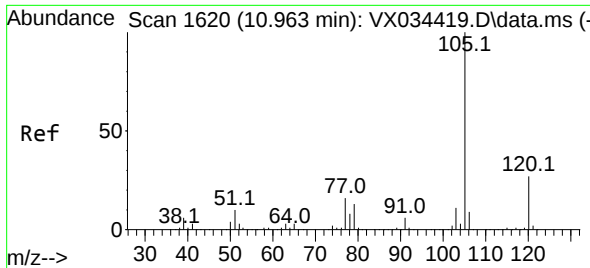
Ion Ratio Lower Upper

152 100

115 72.1 45.0 135.0

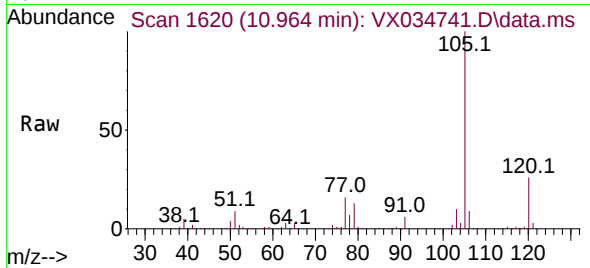
150 163.0 0.0 352.4





#73
Isopropylbenzene
Concen: 20.727 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

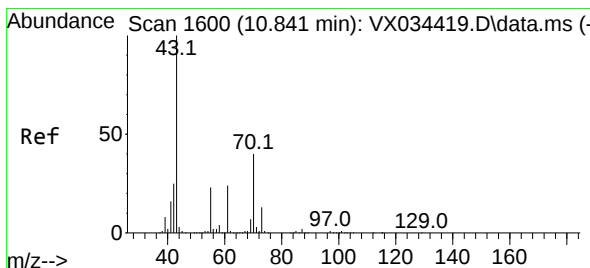
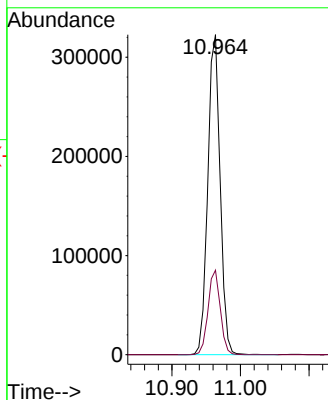
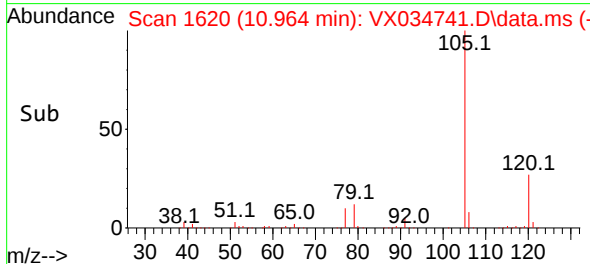
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



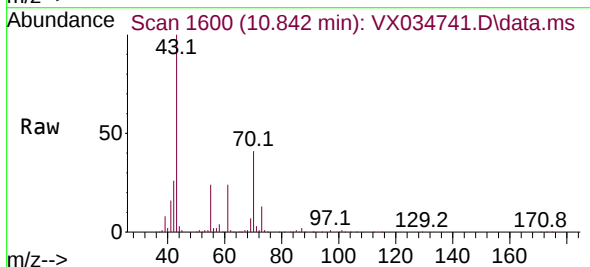
Tgt Ion:105 Resp: 404838
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Manual Integrations
APPROVED

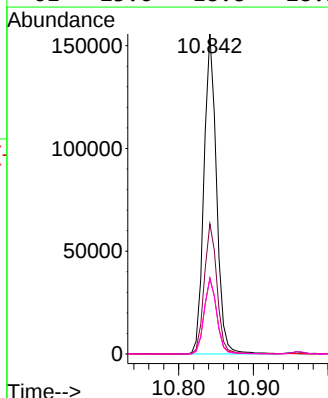
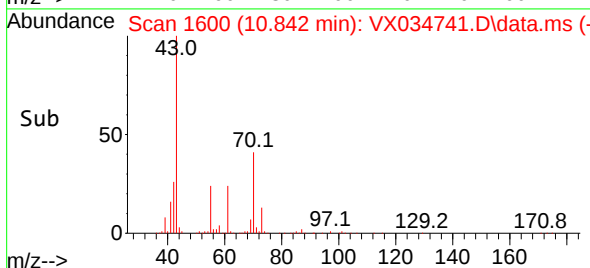
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

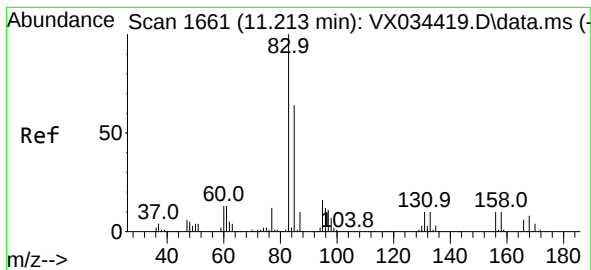


#74
N-ethyl acetate
Concen: 19.472 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11



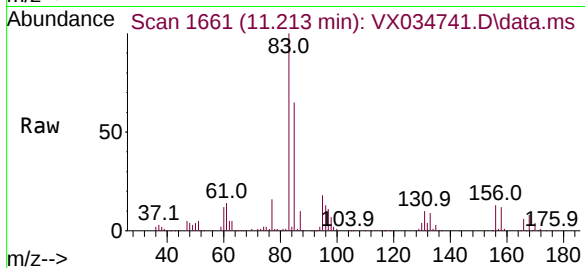
Tgt Ion: 43 Resp: 182161
Ion Ratio Lower Upper
43 100
70 41.4 32.1 48.1
55 23.9 18.3 27.5
61 23.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.790 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

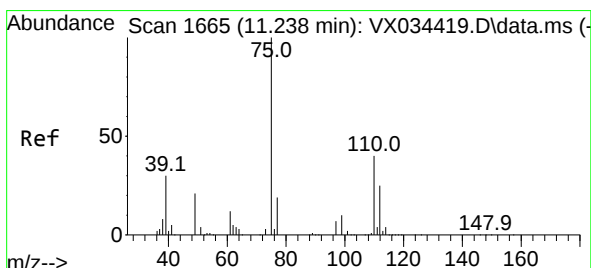
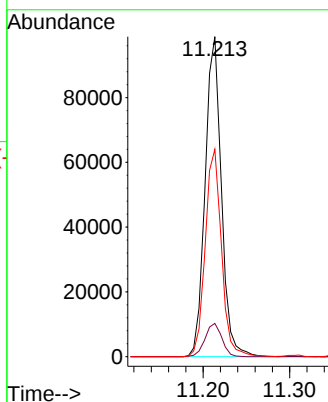
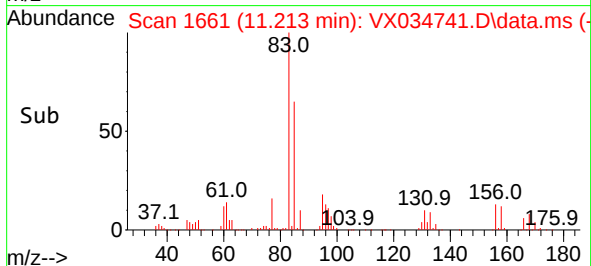
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



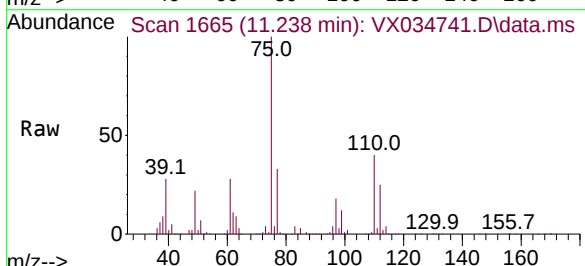
Tgt Ion: 83 Resp: 12898
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.3
85 64.7 32.0 96.0

Manual Integrations
APPROVED

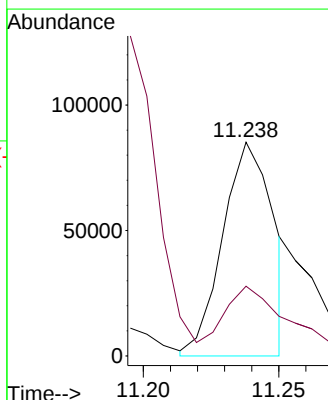
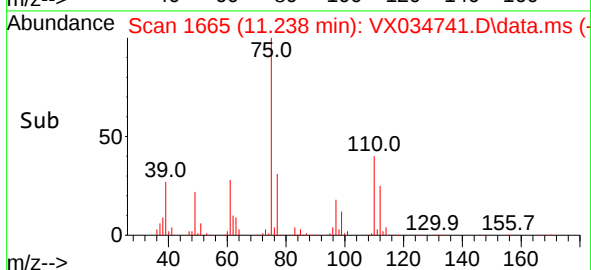
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

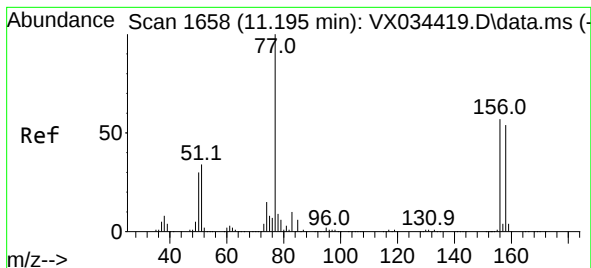


#76
1,2,3-Trichloropropane
Concen: 19.057 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11



Tgt Ion: 75 Resp: 110581
Ion Ratio Lower Upper
75 100
77 42.3 21.6 64.8





#77

Bromobenzene

Concen: 20.766 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

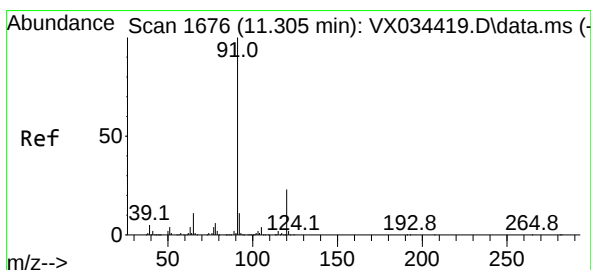
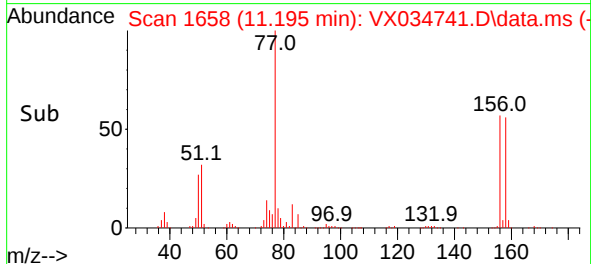
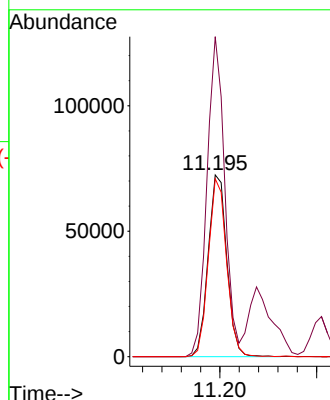
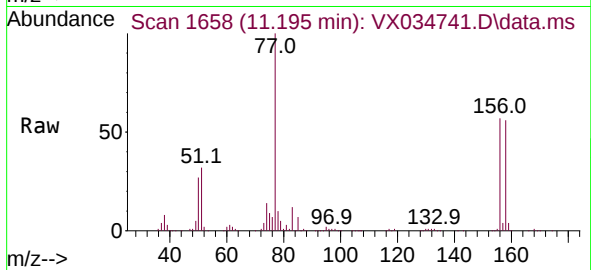
Tgt Ion:	156	Resp:	9731
Ion Ratio	Lower	Upper	
156	100		
77	166.8	86.7	259.9
158	95.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#78

n-propylbenzene

Concen: 20.648 ug/l

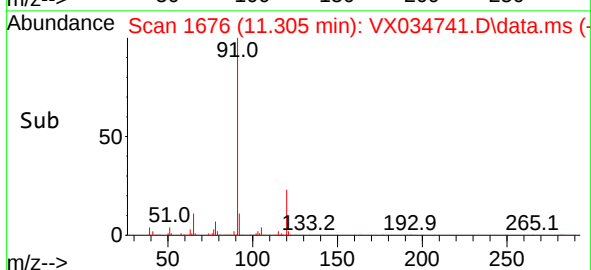
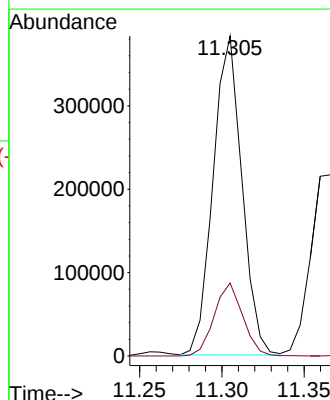
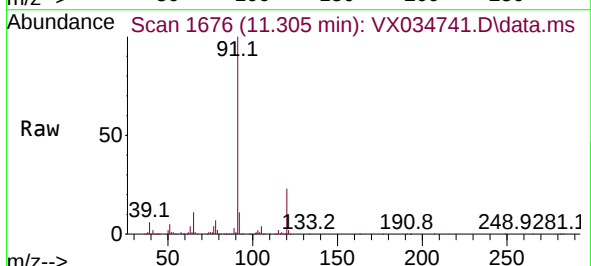
RT: 11.305 min Scan# 1676

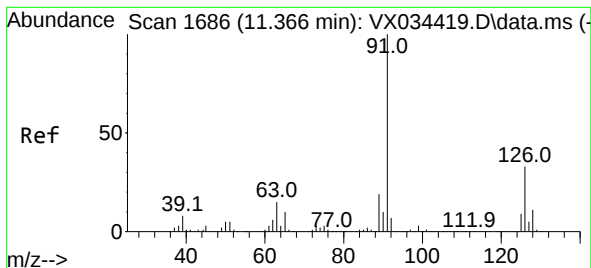
Delta R.T. 0.000 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

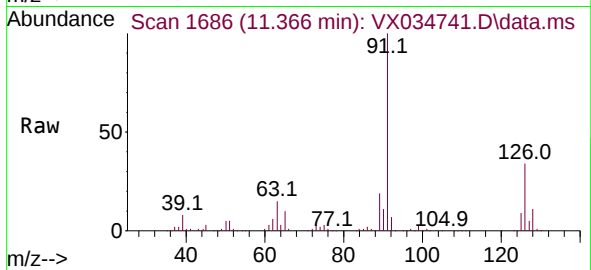
Tgt Ion:	91	Resp:	465755
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.5





#79
2-Chlorotoluene
Concen: 20.666 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

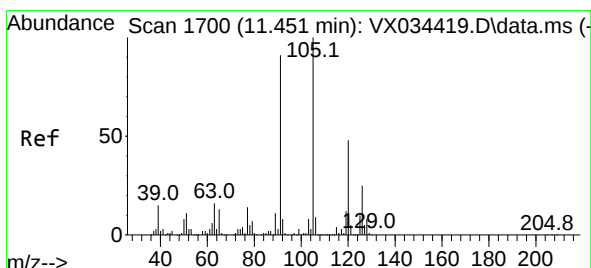
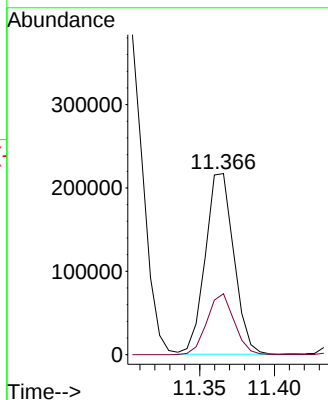
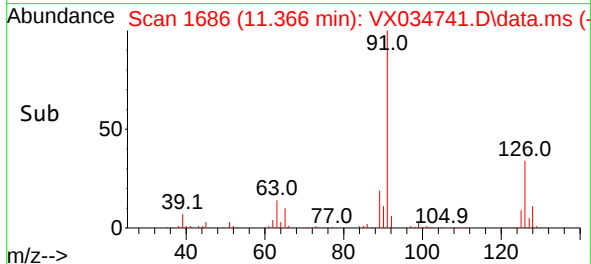
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion: 91 Resp: 287899
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.9

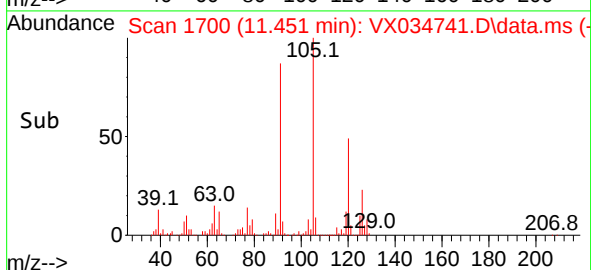
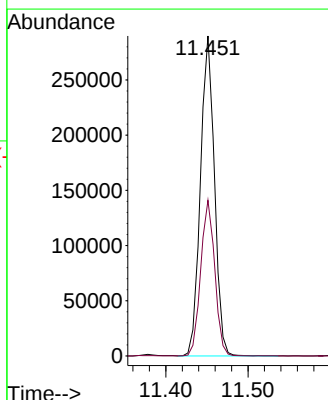
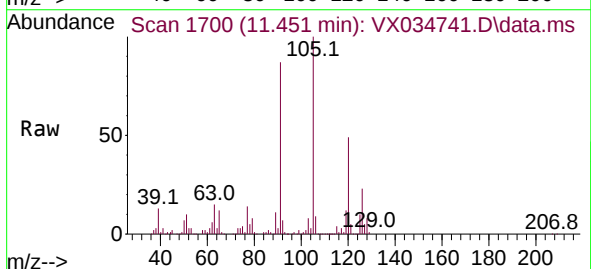
Manual Integrations
APPROVED

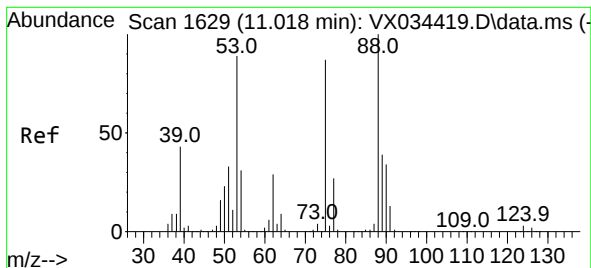
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.932 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion:105 Resp: 342914
Ion Ratio Lower Upper
105 100
120 48.6 23.7 71.1





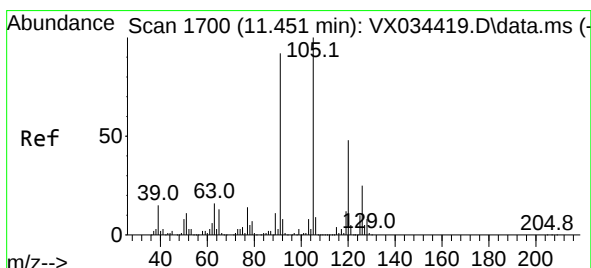
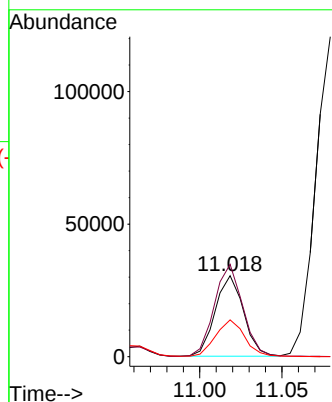
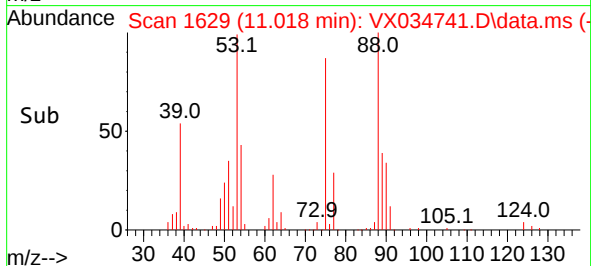
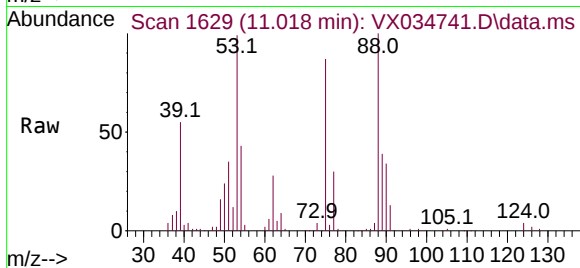
#81
trans-1,4-Dichloro-2-butene
Concen: 16.941 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion: 75 Resp: 36330
Ion Ratio Lower Upper
75 100
53 116.7 82.6 124.0
89 47.5 36.9 55.3

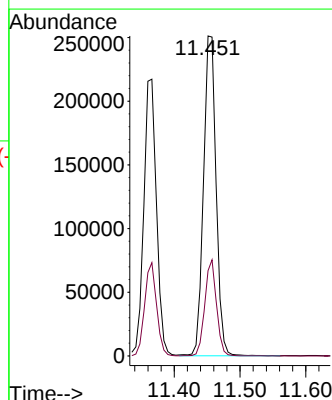
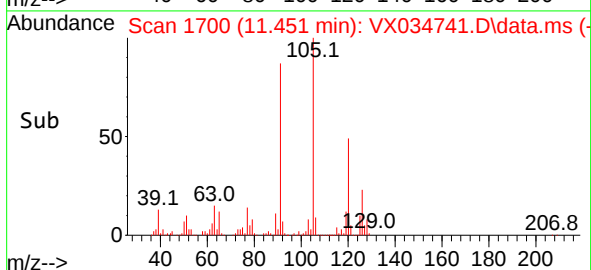
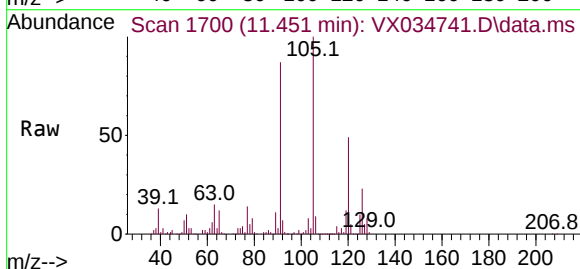
Manual Integrations
APPROVED

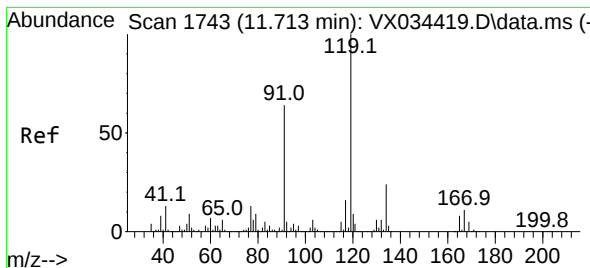
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#82
4-Chlorotoluene
Concen: 20.860 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

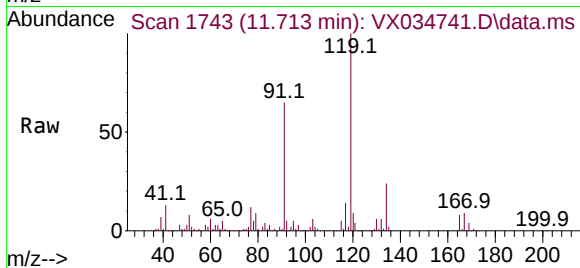
Tgt Ion: 91 Resp: 334727
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.195 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

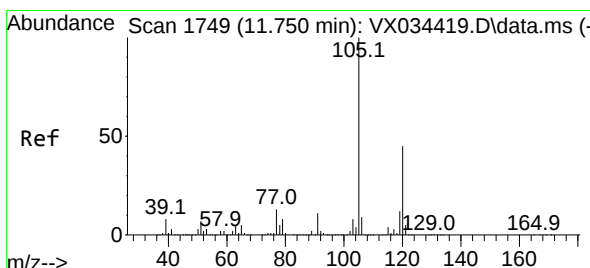
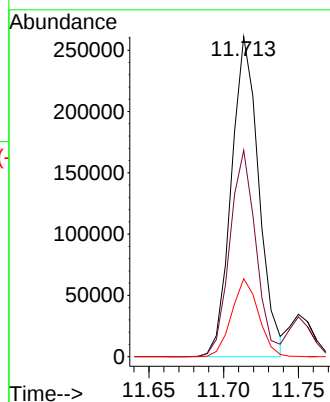
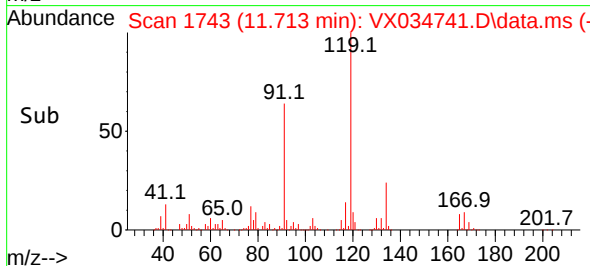
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



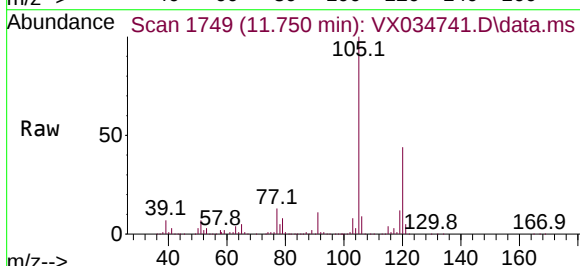
Tgt Ion:119 Resp: 333572
Ion Ratio Lower Upper
119 100
91 61.8 30.6 92.0
134 23.8 11.8 35.4

Manual Integrations
APPROVED

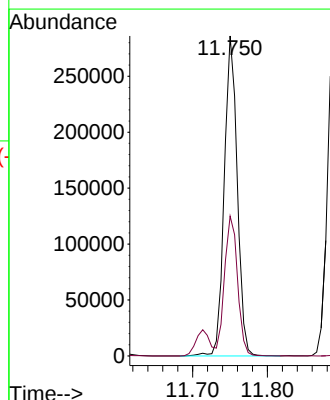
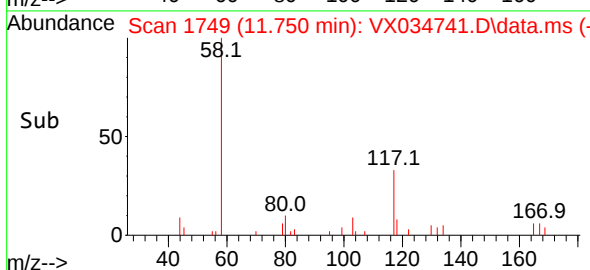
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

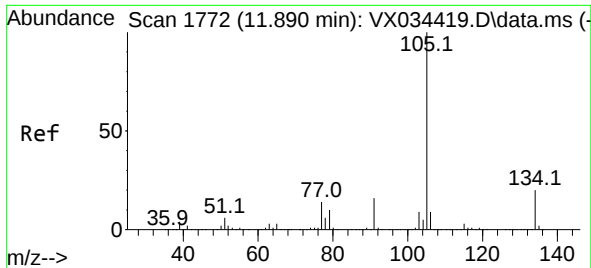


#84
1,2,4-Trimethylbenzene
Concen: 20.667 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11



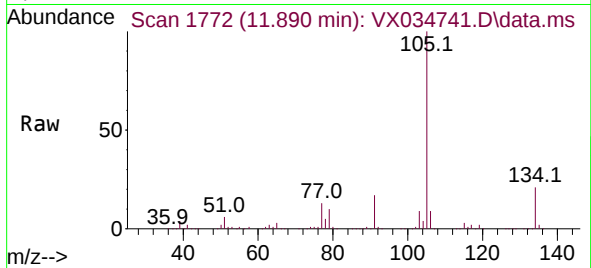
Tgt Ion:105 Resp: 346018
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.165 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034741.D
 Acq: 27 Mar 2023 11:11

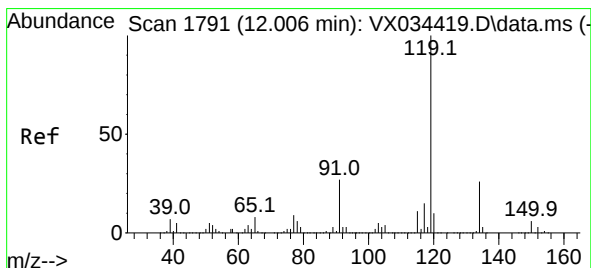
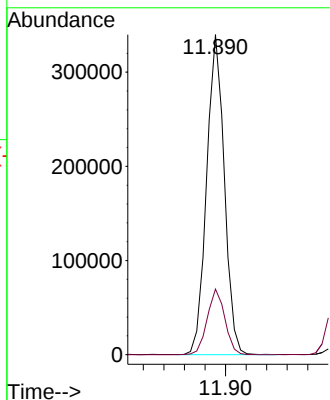
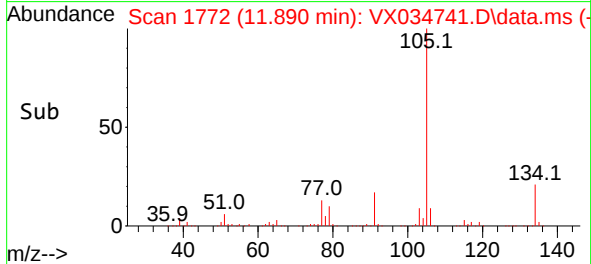
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBS01



Tgt Ion:105 Resp: 407199
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

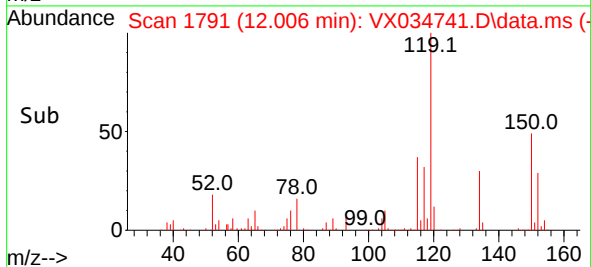
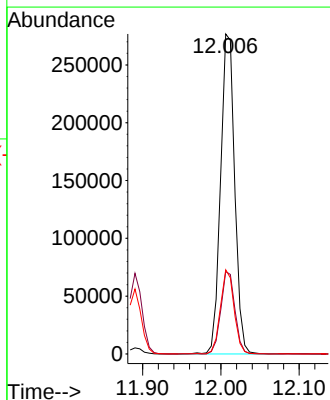
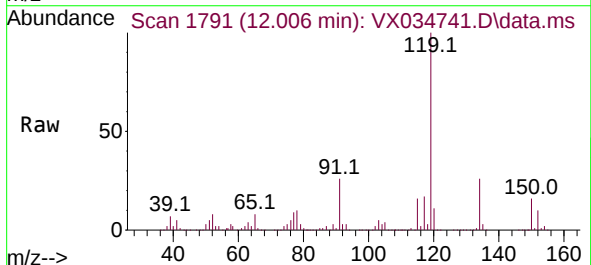
Manual Integrations
 APPROVED

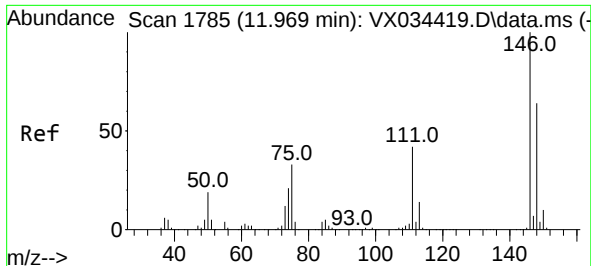
Reviewed By :John Carlone 03/27/2023
 Supervised By :Semsettin Yesilyurt 03/28/2023



#86
 p-Isopropyltoluene
 Concen: 20.508 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034741.D
 Acq: 27 Mar 2023 11:11

Tgt Ion:119 Resp: 348045
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 25.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.574 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion:146 Resp: 179719

Ion Ratio Lower Upper

146 100

111 43.6 20.9 62.8

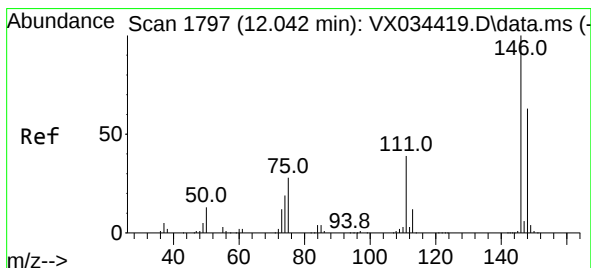
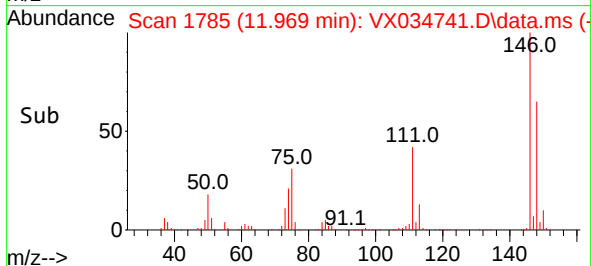
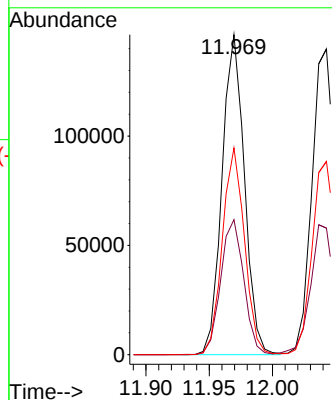
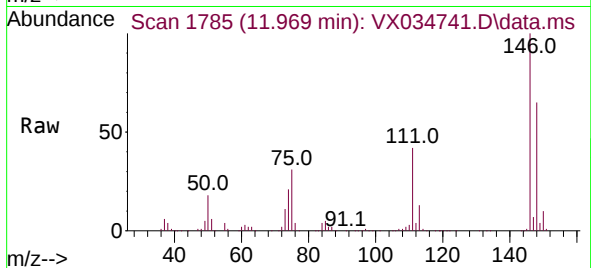
148 64.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#88

1,4-Dichlorobenzene

Concen: 19.710 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

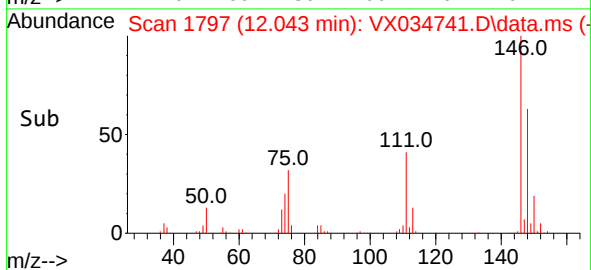
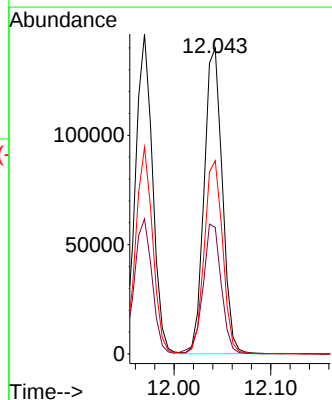
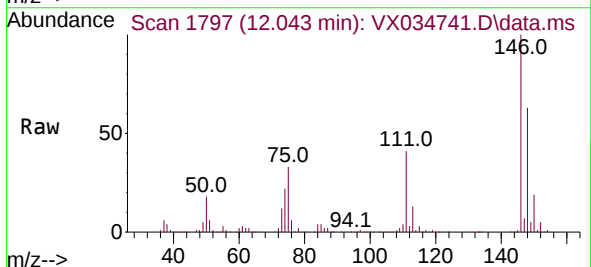
Tgt Ion:146 Resp: 182982

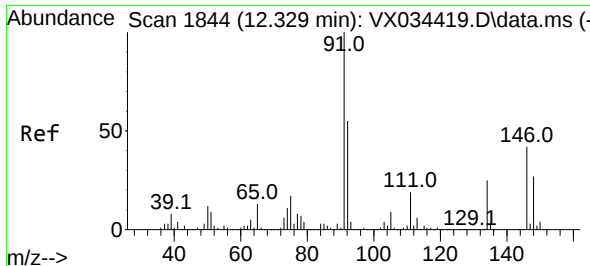
Ion Ratio Lower Upper

146 100

111 42.7 20.6 61.9

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 19.756 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034741.D

Acq: 27 Mar 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBS01

Tgt Ion: 91 Resp: 298060

Ion Ratio Lower Upper

91 100

92 54.0 27.7 83.0

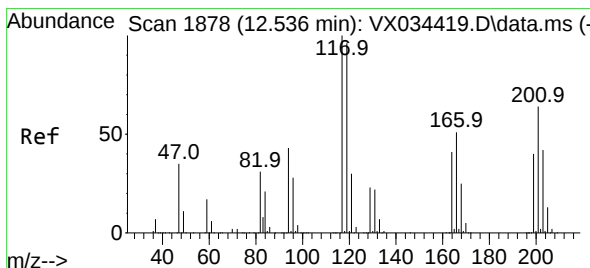
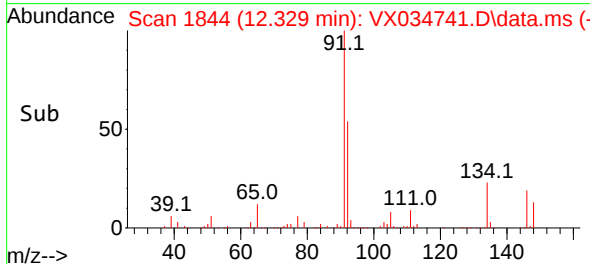
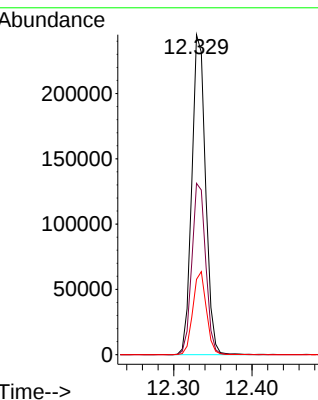
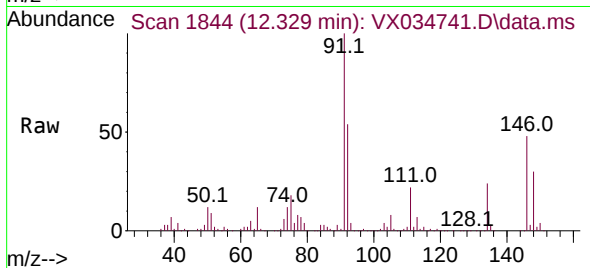
134 25.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#90

Hexachloroethane

Concen: 17.289 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034741.D

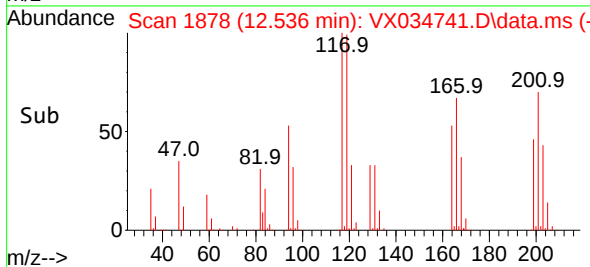
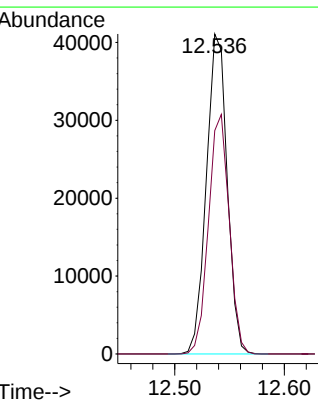
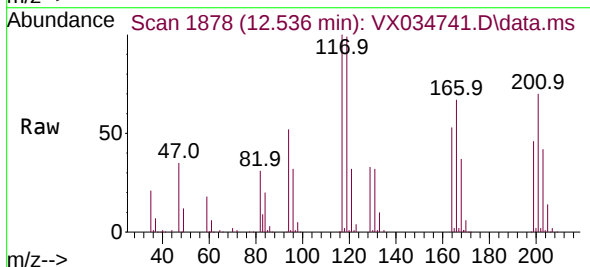
Acq: 27 Mar 2023 11:11

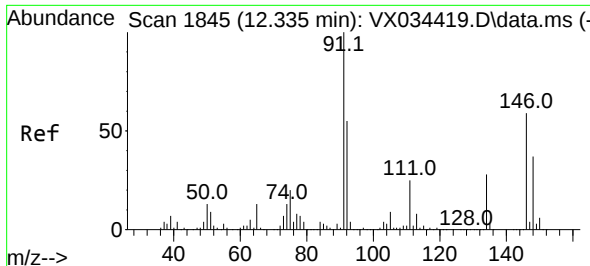
Tgt Ion:117 Resp: 54292

Ion Ratio Lower Upper

117 100

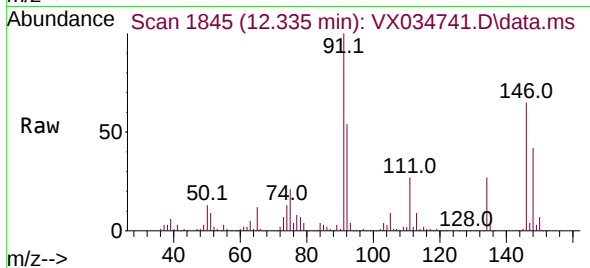
201 74.4 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.266 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

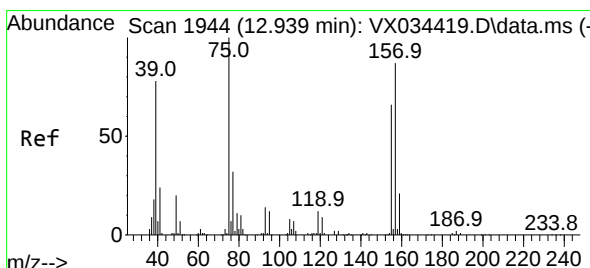
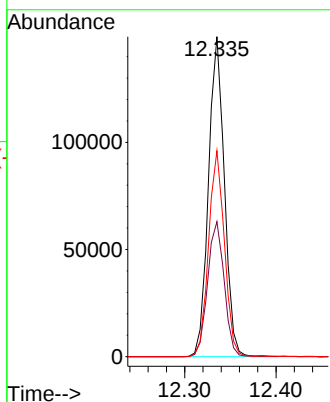
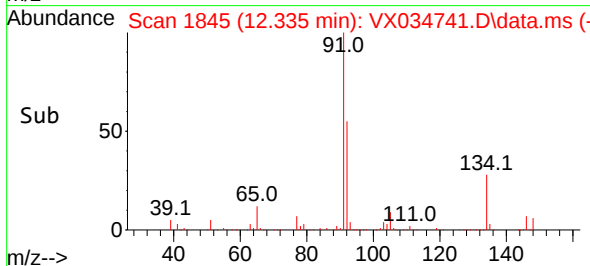
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



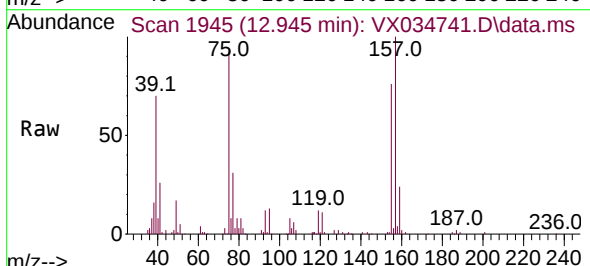
Tgt Ion:146 Resp: 17982
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 64.0 32.0 96.0

Manual Integrations
APPROVED

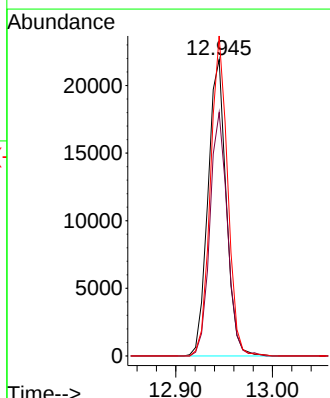
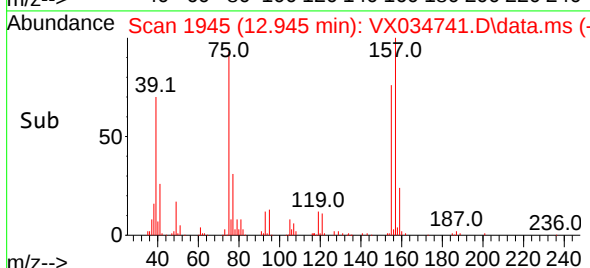
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

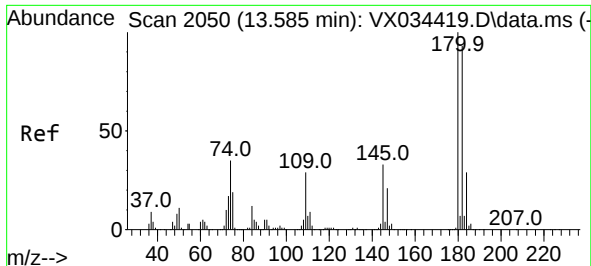


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.411 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11



Tgt Ion: 75 Resp: 28743
Ion Ratio Lower Upper
75 100
155 78.7 38.4 115.1
157 101.2 49.9 149.7





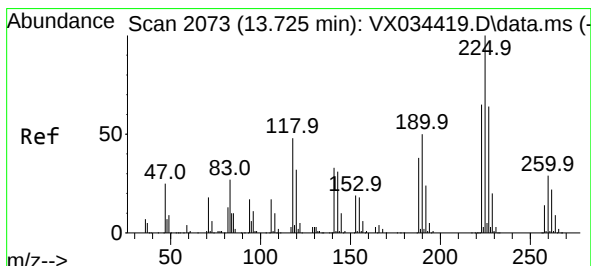
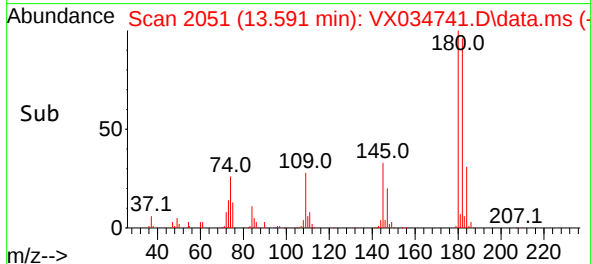
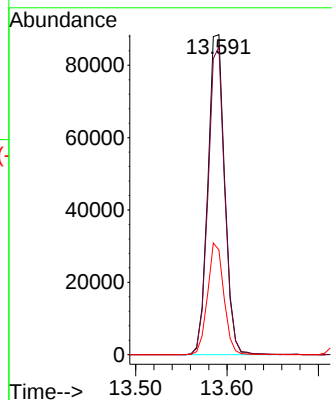
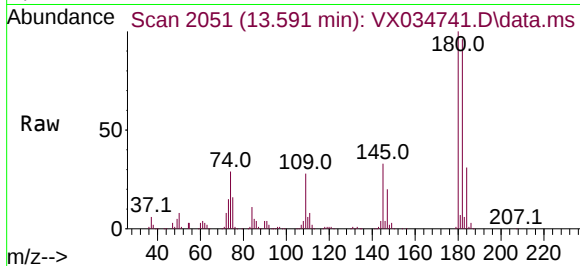
#93
1,2,4-Trichlorobenzene
Concen: 20.338 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01

Tgt Ion:180 Resp: 11285
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.0
145 33.8 15.9 47.7

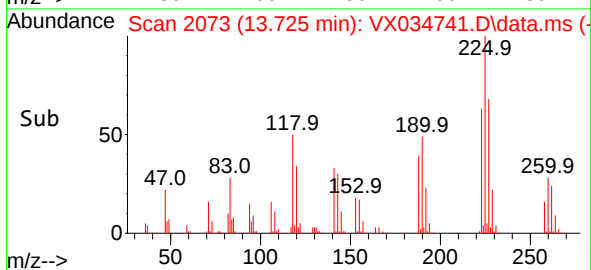
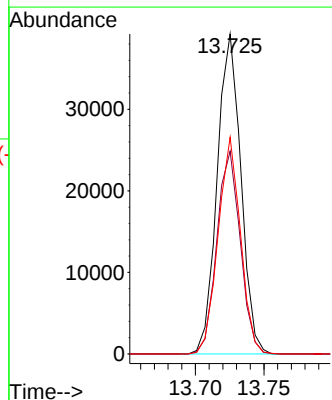
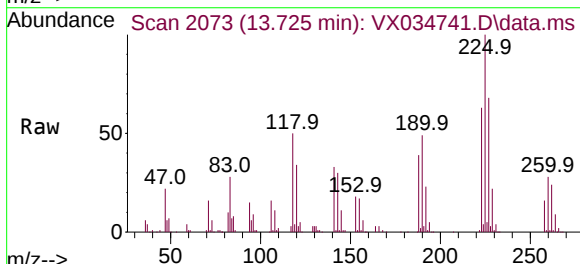
Manual Integrations
APPROVED

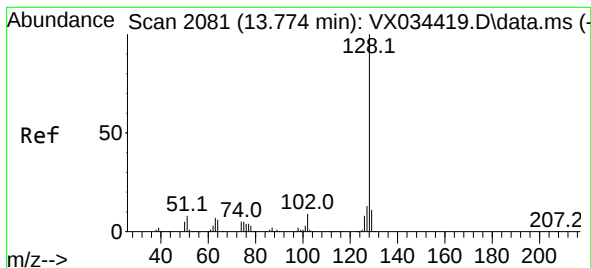
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#94
Hexachlorobutadiene
Concen: 21.106 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

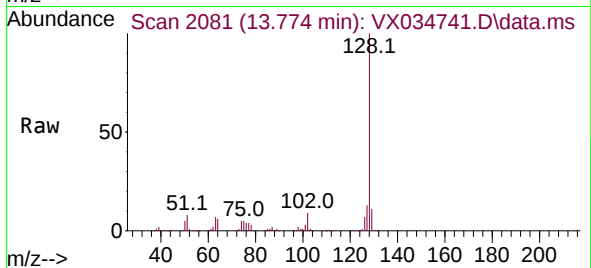
Tgt Ion:225 Resp: 47180
Ion Ratio Lower Upper
225 100
223 62.6 32.1 96.5
227 63.9 31.8 95.4





#95
Naphthalene
Concen: 20.991 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

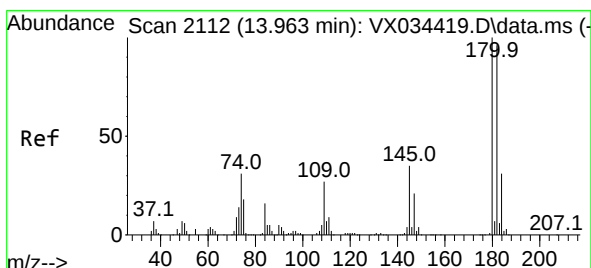
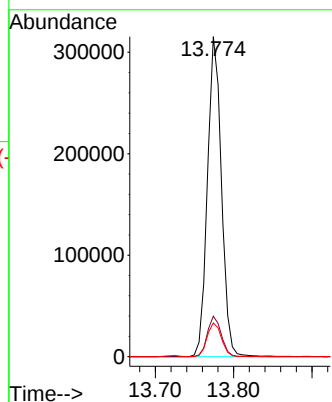
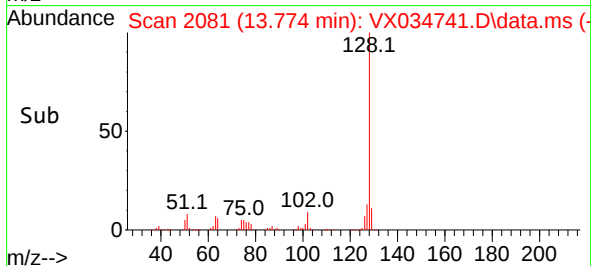
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBS01



Tgt Ion:128 Resp: 390573
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.000 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034741.D
Acq: 27 Mar 2023 11:11

Tgt Ion:180 Resp: 113901
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.2
145 34.7 17.7 53.1

