

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034740.D
 Acq On : 27 Mar 2023 10:40
 Operator : JC/MD
 Sample : VX0327MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327MBS01

Quant Time: Mar 27 16:07:02 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	5.550	168	321981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	534880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	233374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	252663	53.940	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.880%			
35) Dibromofluoromethane	5.385	113	191796	54.310	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.620%			
50) Toluene-d8	8.647	98	678481	51.465	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.920%			
62) 4-Bromofluorobenzene	11.079	95	273983	51.451	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	79686	26.547	ug/l	98
3) Chloromethane	1.295	50	89698	18.911	ug/l	100
4) Vinyl Chloride	1.374	62	87674	21.451	ug/l	99
5) Bromomethane	1.618	94	53863	26.119	ug/l	94
6) Chloroethane	1.691	64	51670	21.957	ug/l	98
7) Trichlorofluoromethane	1.892	101	127567	20.772	ug/l	98
8) Diethyl Ether	2.130	74	49971	22.290	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	76475	21.367	ug/l	100
10) Methyl Iodide	2.453	142	93101	19.813	ug/l	93
11) Tert butyl alcohol	2.983	59	84078	86.195	ug/l	99
12) 1,1-Dichloroethene	2.319	96	71763	20.359	ug/l	93
13) Acrolein	2.240	56	65636	85.057	ug/l	100
14) Allyl chloride	2.666	41	139169	19.475	ug/l	97
15) Acrylonitrile	3.063	53	212010	100.615	ug/l	98
16) Acetone	2.386	43	193521	87.706	ug/l	96
17) Carbon Disulfide	2.514	76	168837	17.021	ug/l	100
18) Methyl Acetate	2.703	43	158617	22.001	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	270272	21.415	ug/l	96
20) Methylene Chloride	2.788	84	83833	19.576	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	77223	20.629	ug/l	96
22) Diisopropyl ether	3.758	45	283928	20.839	ug/l	97
23) Vinyl Acetate	3.721	43	1046225	100.896	ug/l	98
24) 1,1-Dichloroethane	3.611	63	152497	20.821	ug/l	100
25) 2-Butanone	4.556	43	306279	97.011	ug/l	97
26) 2,2-Dichloropropane	4.477	77	134835	21.179	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	92293	20.481	ug/l	99
28) Bromochloromethane	4.891	49	74670	21.927	ug/l	98
29) Tetrahydrofuran	5.007	42	195653	100.430	ug/l	100
30) Chloroform	5.093	83	157131	21.887	ug/l	98
31) Cyclohexane	5.471	56	133117	20.263	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	138717	21.826	ug/l	98
36) 1,1-Dichloropropene	5.696	75	114759	21.157	ug/l	99
37) Ethyl Acetate	4.709	43	123464	20.835	ug/l	100
38) Carbon Tetrachloride	5.678	117	117838	21.838	ug/l	98
39) Methylcyclohexane	7.379	83	133136	20.510	ug/l	96
40) Benzene	6.038	78	327063	20.612	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034740.D
 Acq On : 27 Mar 2023 10:40
 Operator : JC/MD
 Sample : VX0327MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327MBS01

Quant Time: Mar 27 16:07:02 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	4.916	41	68364	21.051	ug/l	99
42) 1,2-Dichloroethane	6.086	62	131843	22.608	ug/l	100
43) Isopropyl Acetate	6.336	43	206900	20.610	ug/l	99
44) Trichloroethene	7.123	130	85693	20.785	ug/l	100
45) 1,2-Dichloropropane	7.428	63	86103	20.782	ug/l	99
46) Dibromomethane	7.580	93	59055	20.966	ug/l	97
47) Bromodichloromethane	7.824	83	115783	21.239	ug/l	96
48) Methyl methacrylate	7.690	41	102154	21.158	ug/l	98
49) 1,4-Dioxane	7.690	88	38185	376.548	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	609757	104.706	ug/l	100
52) Toluene	8.720	92	210293	21.406	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	127397	20.743	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	137033	20.623	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	82939	21.273	ug/l	99
56) Ethyl methacrylate	9.116	69	133606	20.872	ug/l	99
57) 1,3-Dichloropropane	9.305	76	146988	21.213	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	312292	94.663	ug/l	98
59) 2-Hexanone	9.427	43	459842	102.149	ug/l	99
60) Dibromochloromethane	9.519	129	83523	20.426	ug/l	100
61) 1,2-Dibromoethane	9.610	107	87967	20.909	ug/l	100
64) Tetrachloroethene	9.275	164	73847	23.055	ug/l	96
65) Chlorobenzene	10.080	112	224686	21.476	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	81138	21.294	ug/l	99
67) Ethyl Benzene	10.195	91	401788	21.452	ug/l	98
68) m/p-Xylenes	10.299	106	308859	42.928	ug/l	99
69) o-Xylene	10.640	106	154085	21.341	ug/l	100
70) Styrene	10.653	104	250124	21.472	ug/l	100
71) Bromoform	10.799	173	56181	19.154	ug/l #	99
73) Isopropylbenzene	10.964	105	398284	22.082	ug/l	99
74) N-amyl acetate	10.842	43	175077	20.266	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	125211	20.803	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	106870m	19.944	ug/l	
77) Bromobenzene	11.195	156	92964	21.482	ug/l	99
78) n-propylbenzene	11.305	91	457245	21.951	ug/l	99
79) 2-Chlorotoluene	11.366	91	281162	21.855	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	336515	22.243	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	34646	17.491	ug/l	91
82) 4-Chlorotoluene	11.451	91	323071	21.802	ug/l	100
83) tert-Butylbenzene	11.713	119	328086	21.509	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	336503	21.764	ug/l	99
85) sec-Butylbenzene	11.890	105	394097	21.133	ug/l	99
86) p-Isopropyltoluene	12.006	119	339002	21.630	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	174476	20.577	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	178847	20.860	ug/l	100
89) n-Butylbenzene	12.329	91	281846	20.229	ug/l	99
90) Hexachloroethane	12.536	117	53649	18.499	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	174047	21.240	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28506	20.846	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	105701	20.628	ug/l	98
94) Hexachlorobutadiene	13.725	225	43644	21.142	ug/l	99
95) Naphthalene	13.774	128	366752	21.344	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106364	21.235	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
Data File : VX034740.D
Acq On : 27 Mar 2023 10:40
Operator : JC/MD
Sample : VX0327MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Manual Integrations
APPROVED

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

Quant Time: Mar 27 16:07:02 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

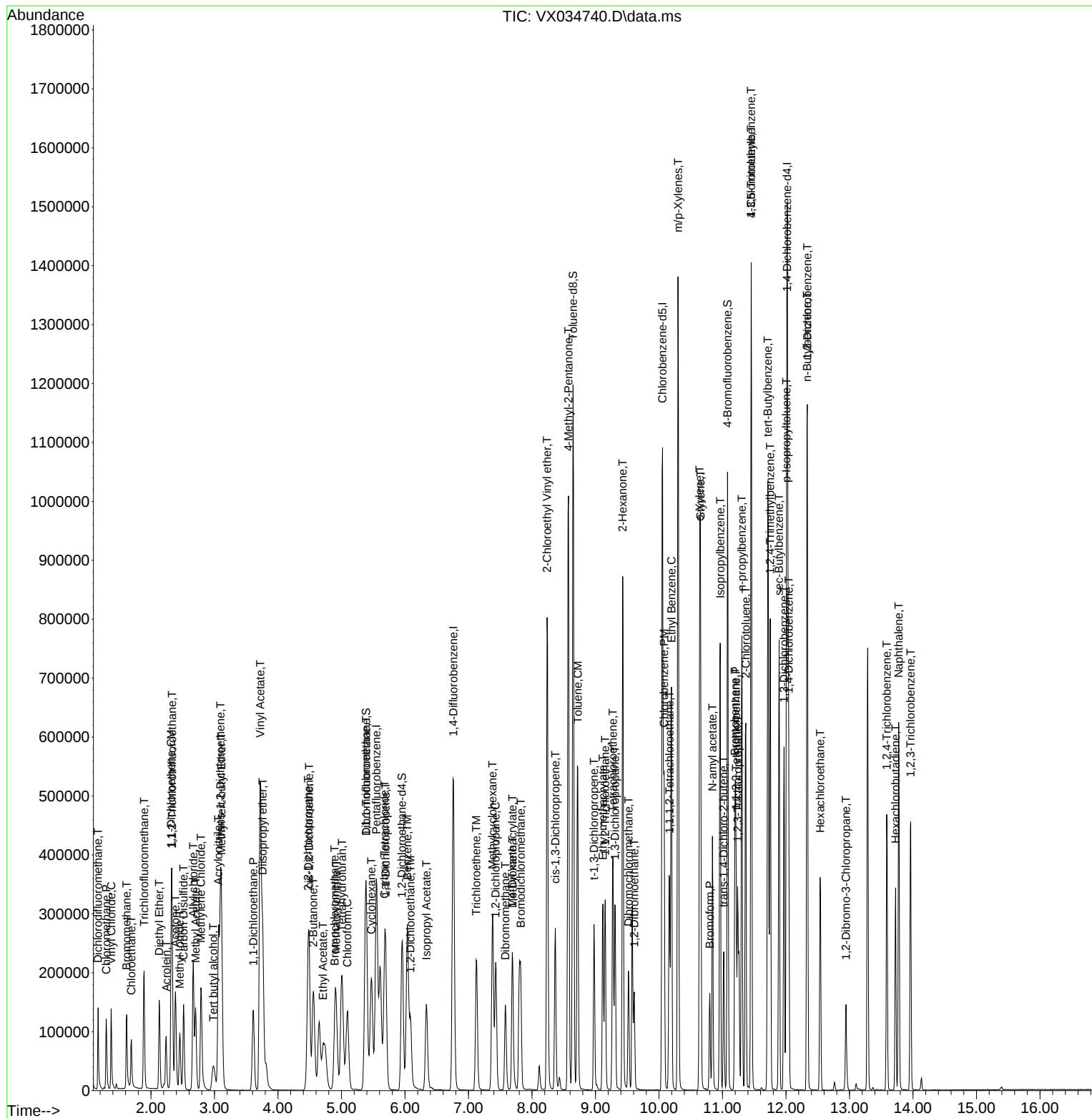
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
Data File : VX034740.D
Acq On : 27 Mar 2023 10:40
Operator : JC/MD
Sample : VX0327MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

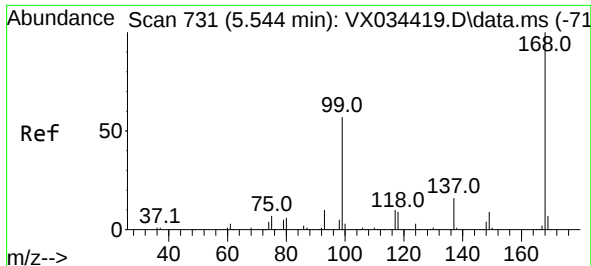
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Manual Integrations
APPROVED

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

Quant Time: Mar 27 16:07:02 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





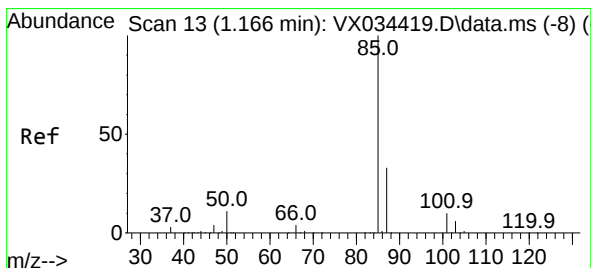
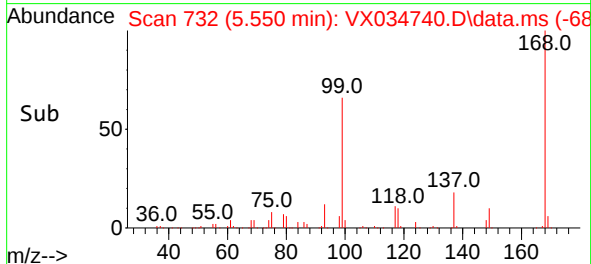
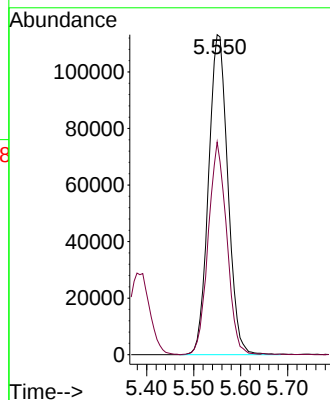
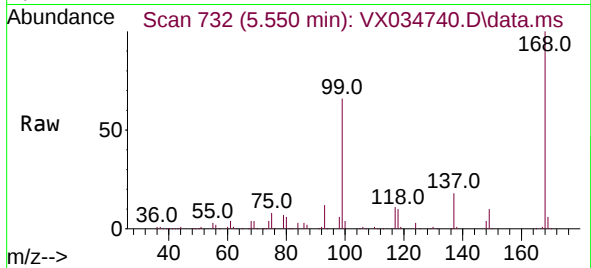
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Tgt Ion:168 Resp: 32198
Ion Ratio Lower Upper
168 100
99 66.4 45.7 68.5

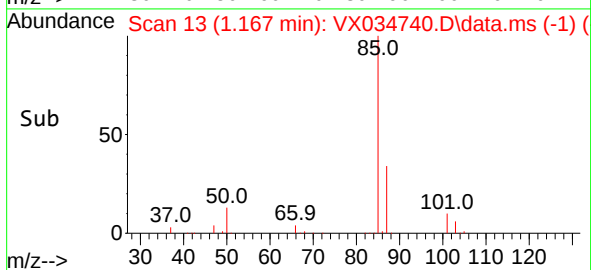
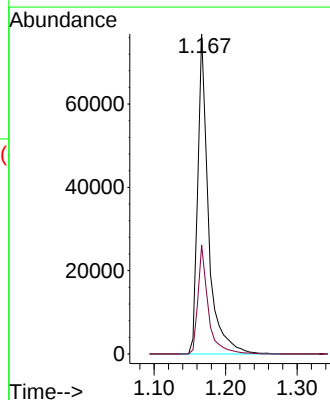
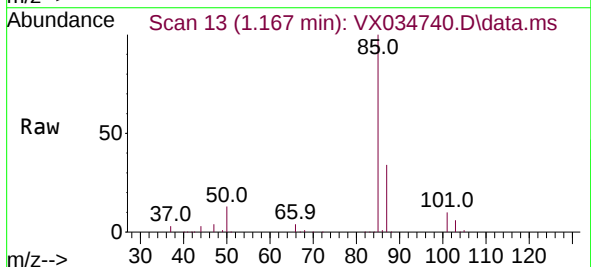
Manual Integrations
APPROVED

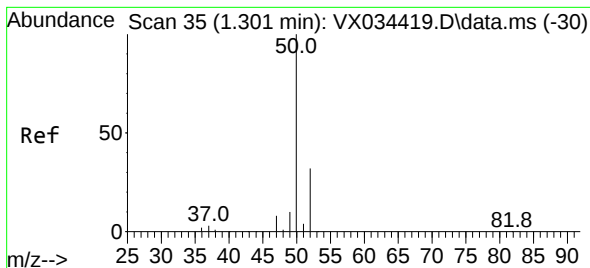
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#2
Dichlorodifluoromethane
Concen: 26.547 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Tgt Ion: 85 Resp: 79686
Ion Ratio Lower Upper
85 100
87 34.1 16.4 49.1





#3

Chloromethane

Concen: 18.911 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBS01

Tgt Ion: 50 Resp: 89698

Ion Ratio Lower Upper

50 100

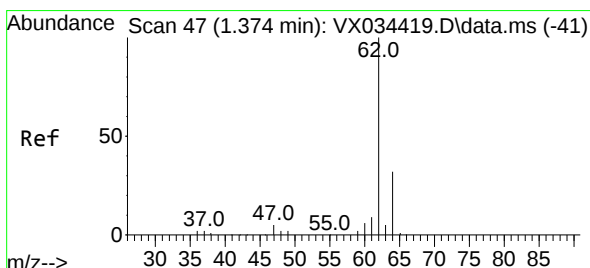
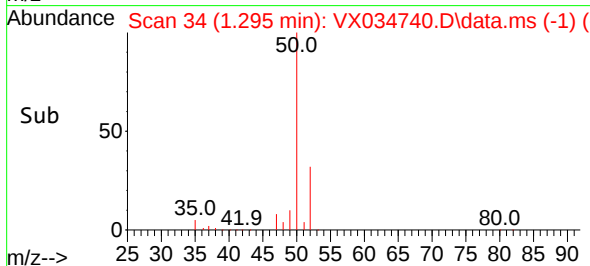
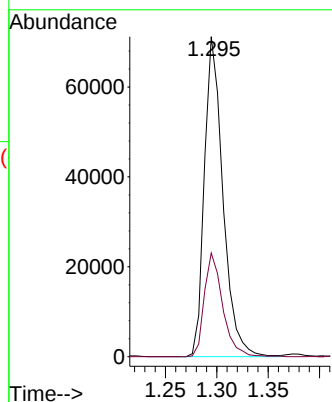
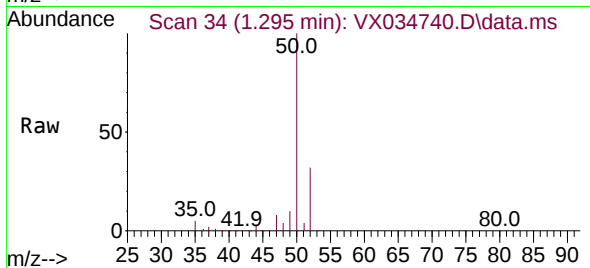
52 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#4

Vinyl Chloride

Concen: 21.451 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034740.D

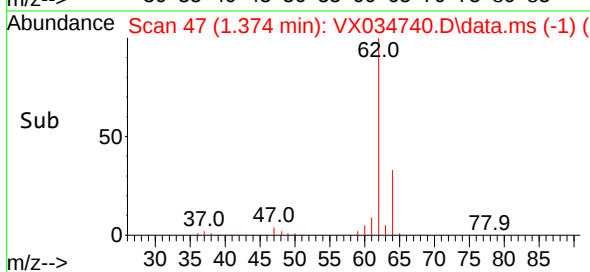
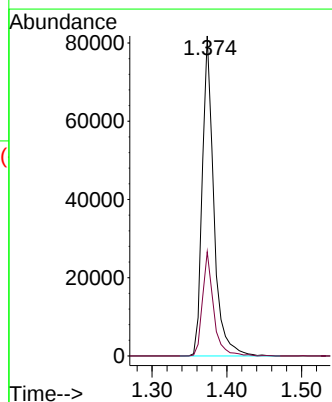
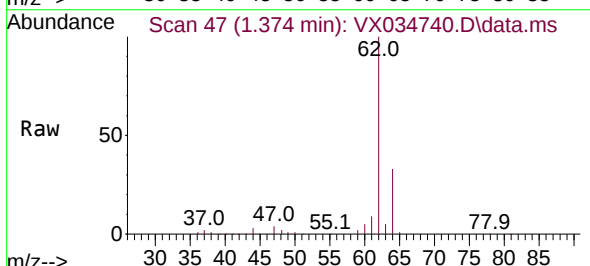
Acq: 27 Mar 2023 10:40

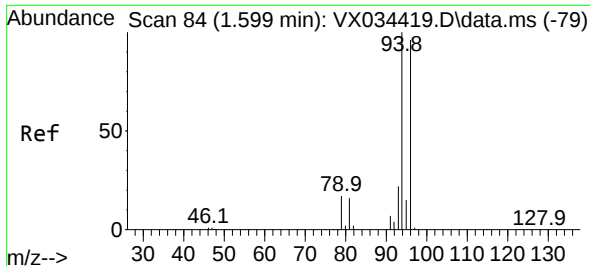
Tgt Ion: 62 Resp: 87674

Ion Ratio Lower Upper

62 100

64 32.5 26.4 39.6





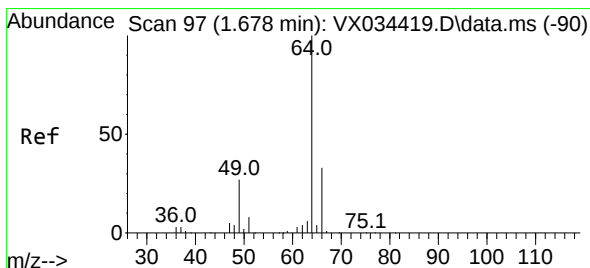
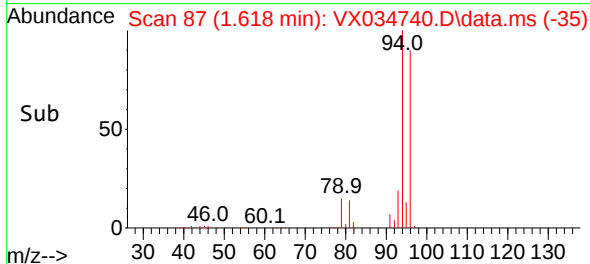
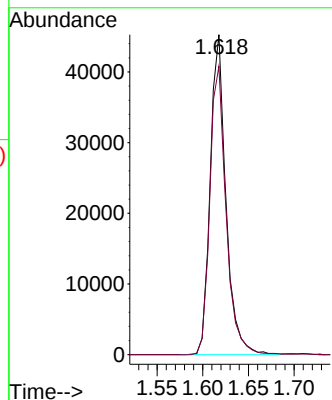
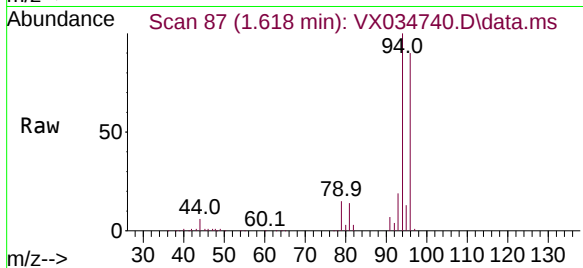
#5
Bromomethane
Concen: 26.119 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Tgt Ion: 94 Resp: 5386
Ion Ratio Lower Upper
94 100
96 90.2 77.0 115.6

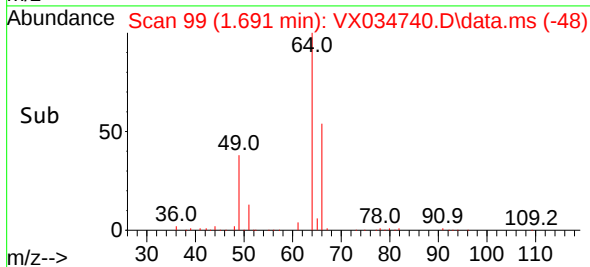
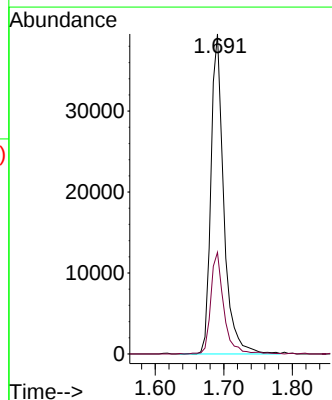
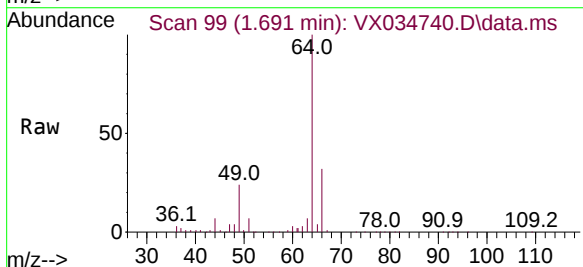
Manual Integrations
APPROVED

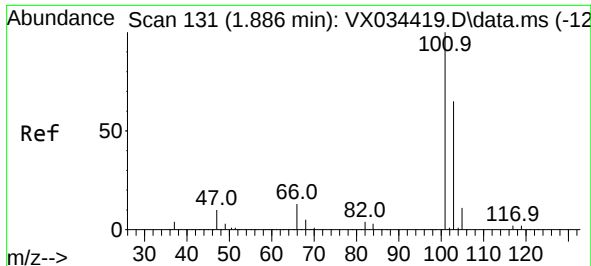
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#6
Chloroethane
Concen: 21.957 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

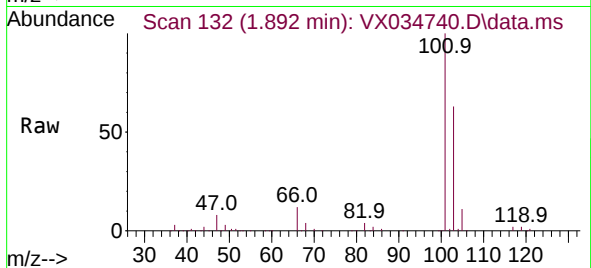
Tgt Ion: 64 Resp: 51670
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 20.772 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034740.D
 Acq: 27 Mar 2023 10:40

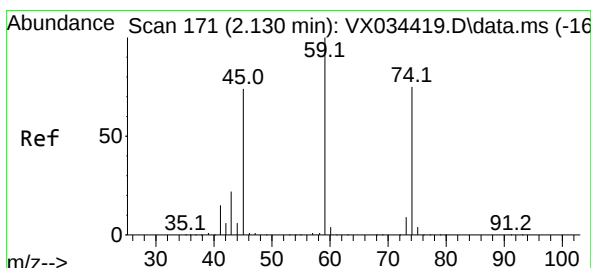
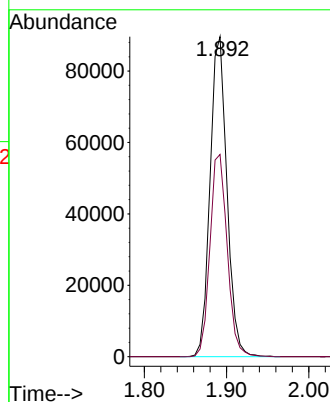
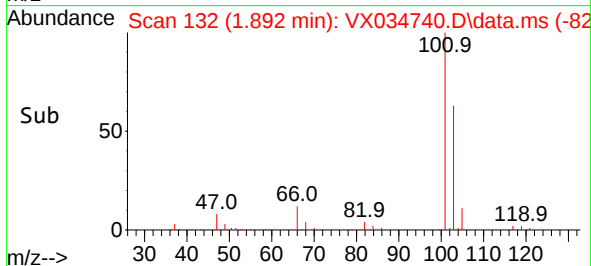
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327MBS01



Tgt Ion:101 Resp: 12756
 Ion Ratio Lower Upper
 101 100
 103 63.2 52.0 78.0

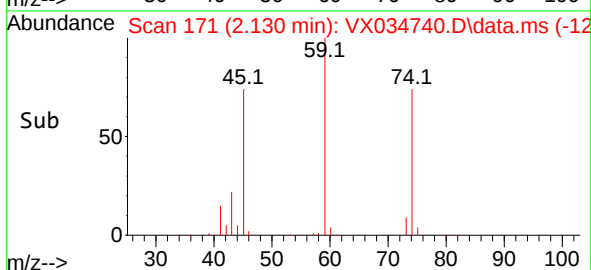
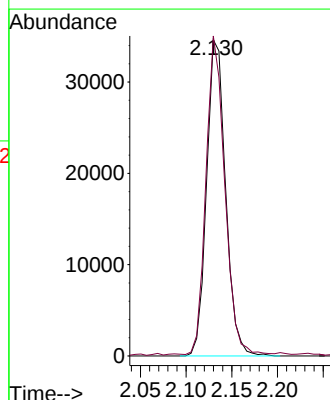
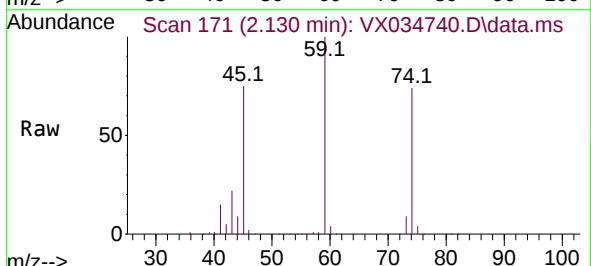
Manual Integrations
 APPROVED

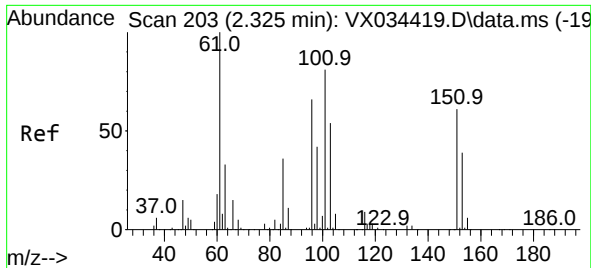
Reviewed By :John Carlone 03/27/2023
 Supervised By :Semsettin Yesilyurt 03/28/2023



#8
 Diethyl Ether
 Concen: 22.290 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034740.D
 Acq: 27 Mar 2023 10:40

Tgt Ion: 74 Resp: 49971
 Ion Ratio Lower Upper
 74 100
 45 98.9 49.8 149.3





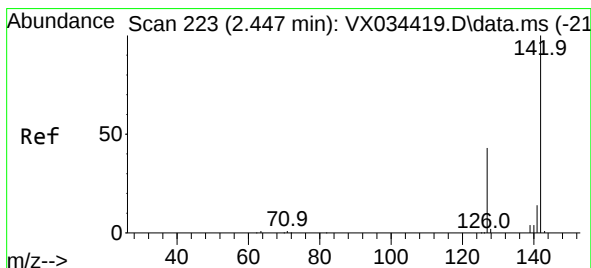
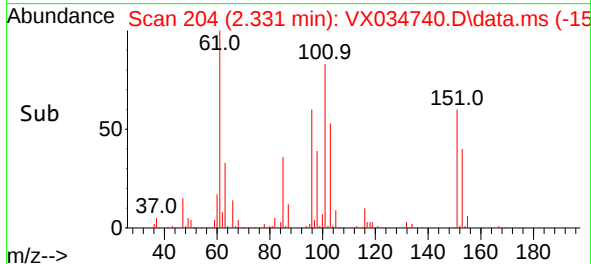
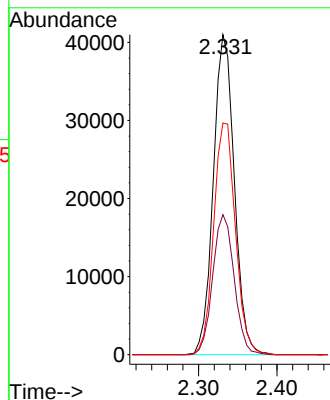
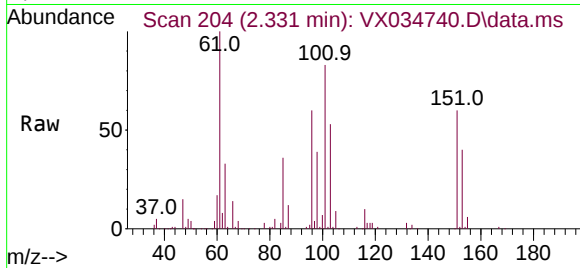
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.367 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Tgt Ion:101 Resp: 76475
Ion Ratio Lower Upper
101 100
85 44.6 35.4 53.2
151 75.1 60.2 90.4

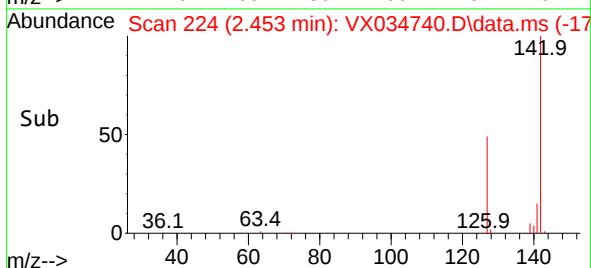
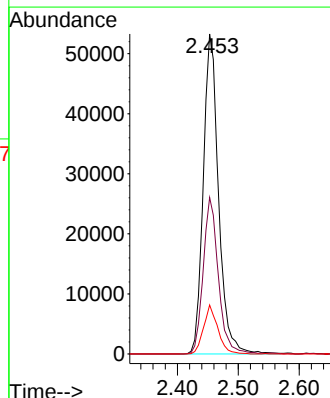
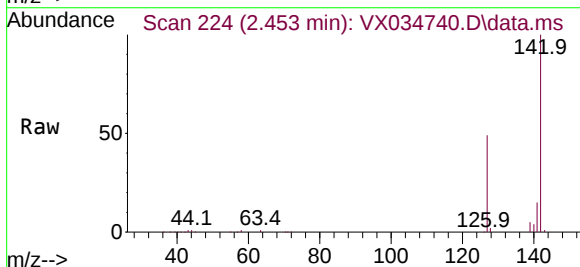
Manual Integrations
APPROVED

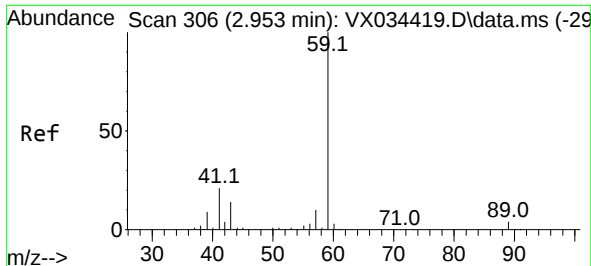
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#10
Methyl Iodide
Concen: 19.813 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

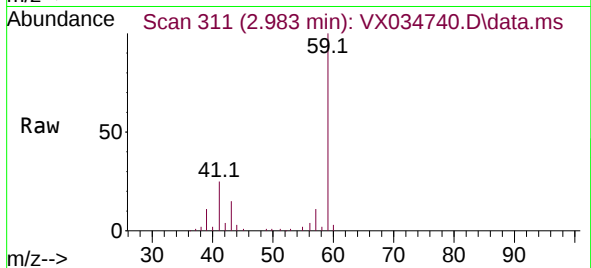
Tgt Ion:142 Resp: 93101
Ion Ratio Lower Upper
142 100
127 48.5 34.0 51.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 86.195 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.031 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

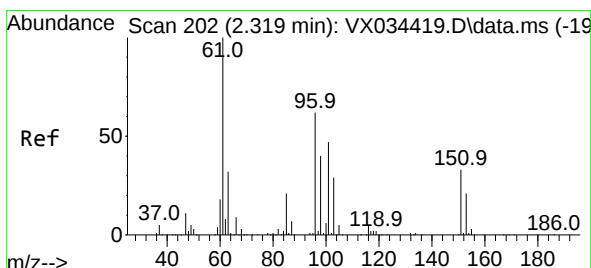
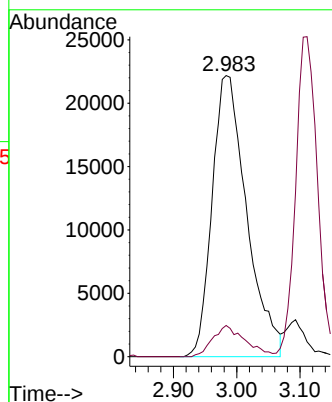
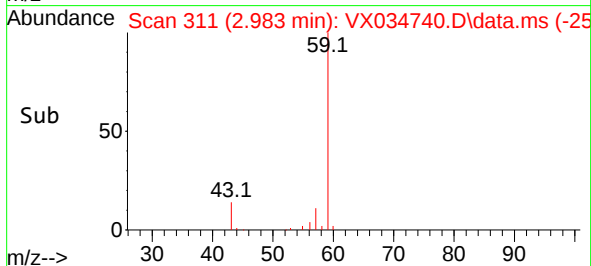
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



Tgt Ion: 59 Resp: 84078
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1

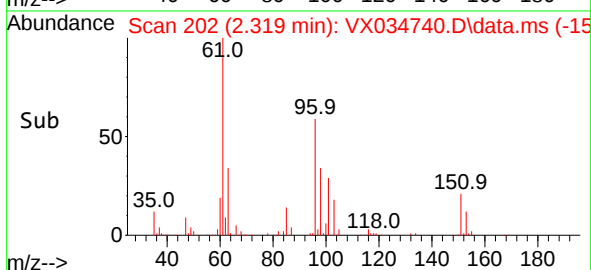
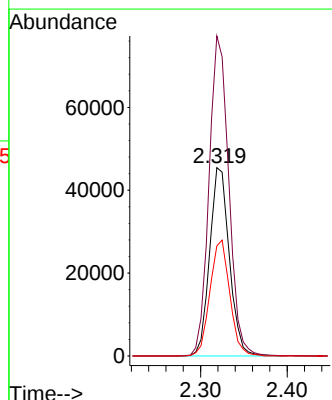
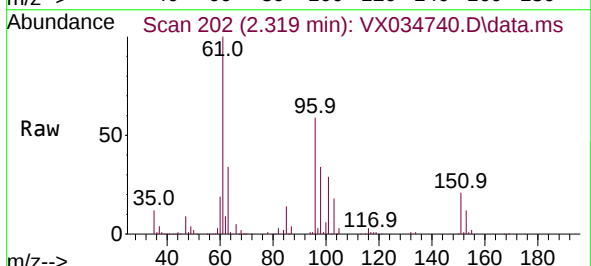
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 20.359 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Tgt Ion: 96 Resp: 71763
Ion Ratio Lower Upper
96 100
61 169.9 128.8 193.2
98 58.4 51.4 77.0





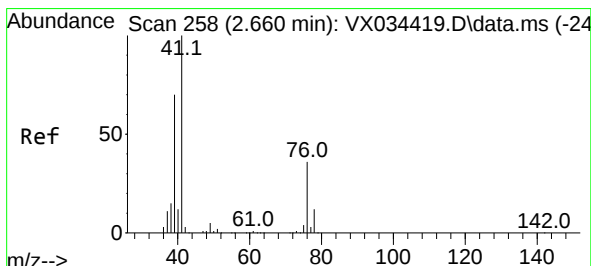
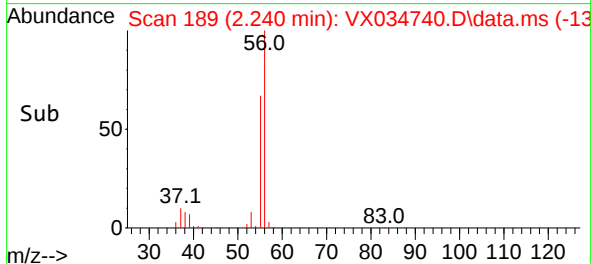
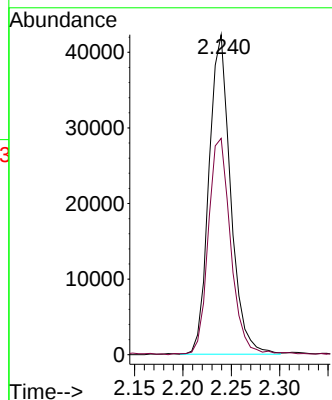
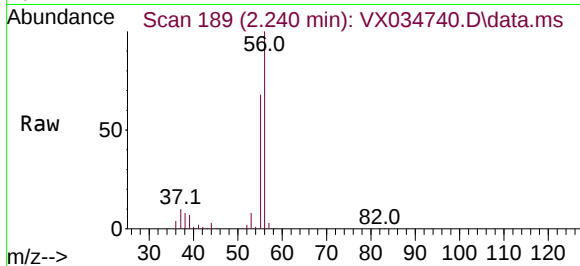
#13
Acrolein
Concen: 85.057 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Tgt Ion: 56 Resp: 65630
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

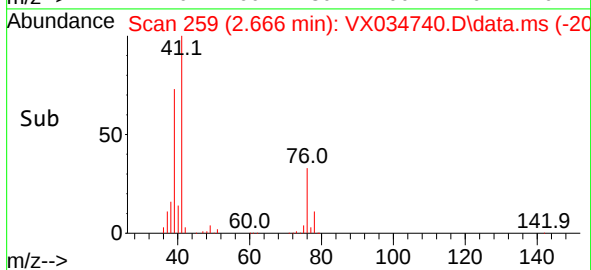
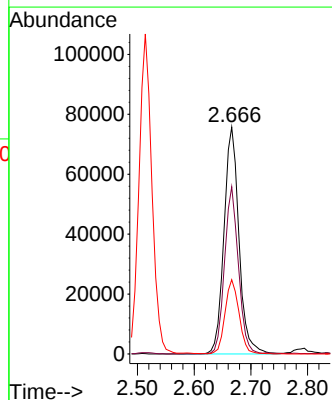
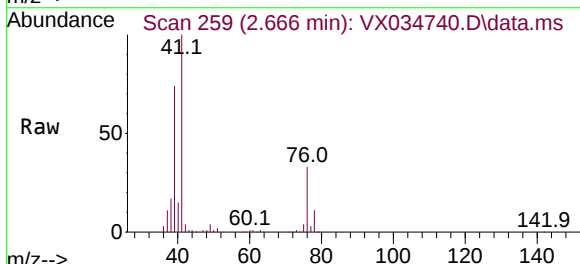
Manual Integrations
APPROVED

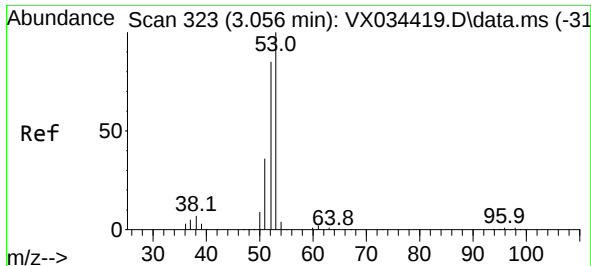
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#14
Allyl chloride
Concen: 19.475 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Tgt Ion: 41 Resp: 139169
Ion Ratio Lower Upper
41 100
39 68.1 52.4 78.6
76 30.6 26.0 39.0





#15

Acrylonitrile

Concen: 100.615 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBS01

Tgt Ion: 53 Resp: 212010

Ion Ratio Lower Upper

53 100

52 83.7 66.2 99.2

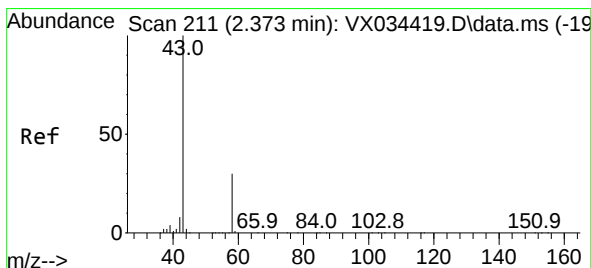
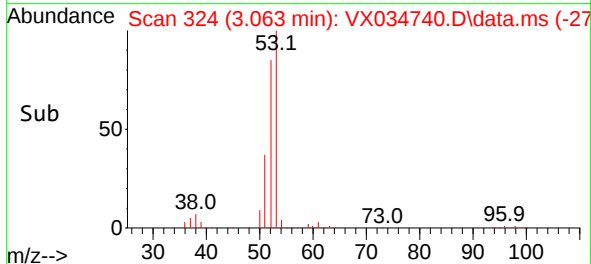
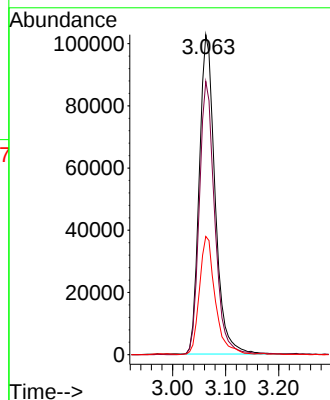
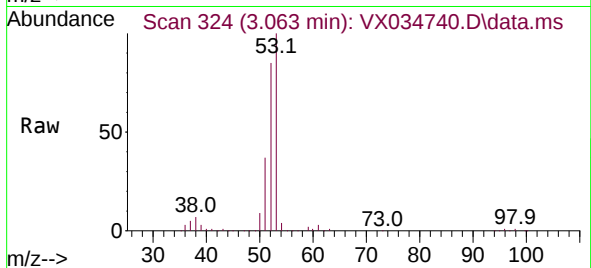
51 36.9 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#16

Acetone

Concen: 87.706 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.012 min

Lab File: VX034740.D

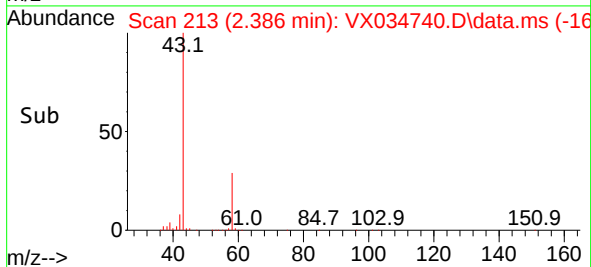
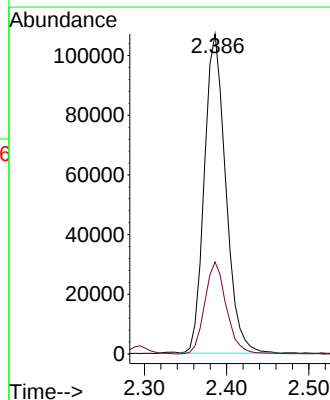
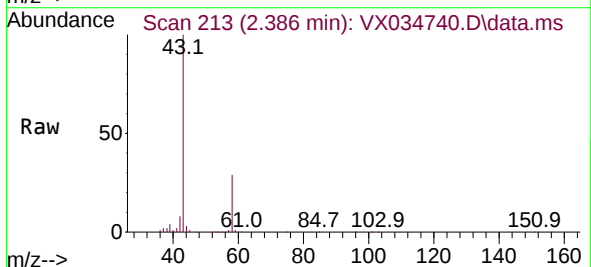
Acq: 27 Mar 2023 10:40

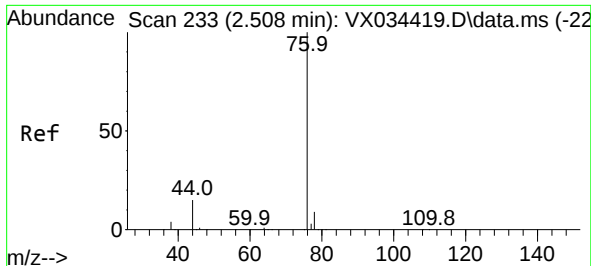
Tgt Ion: 43 Resp: 193521

Ion Ratio Lower Upper

43 100

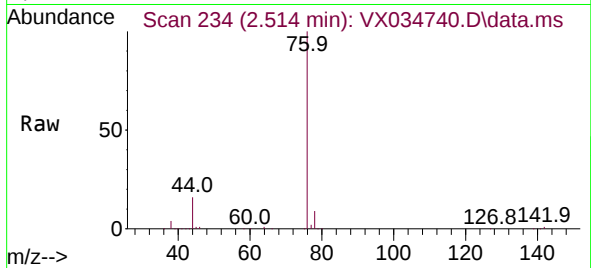
58 28.8 24.7 37.1





#17
Carbon Disulfide
Concen: 17.021 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

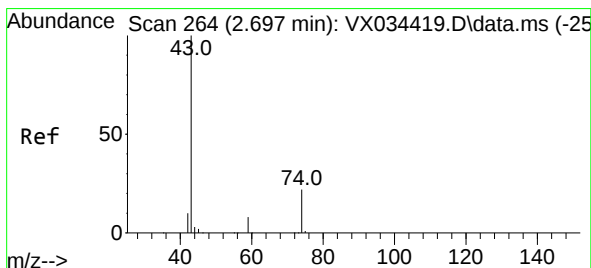
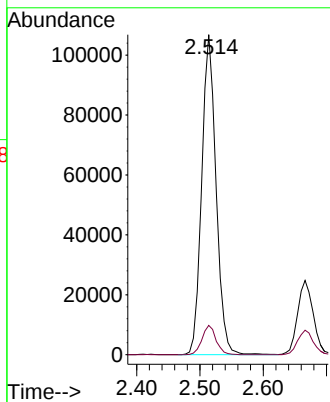
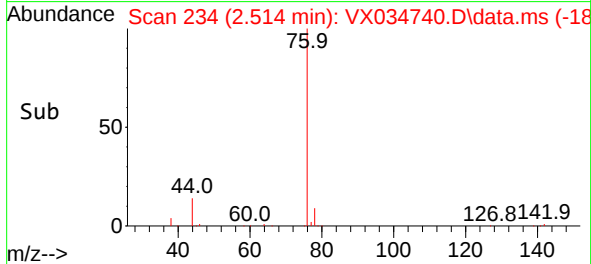
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



Tgt Ion: 76 Resp: 16883
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

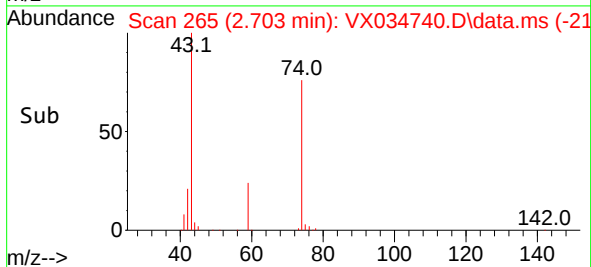
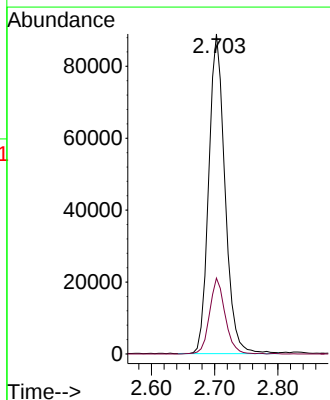
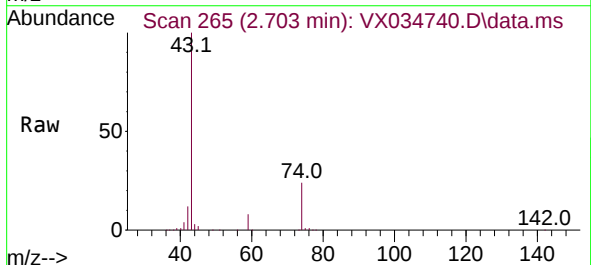
Manual Integrations
APPROVED

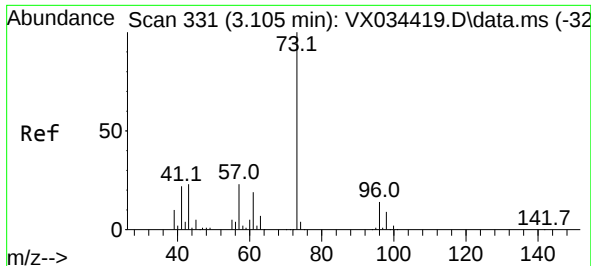
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#18
Methyl Acetate
Concen: 22.001 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

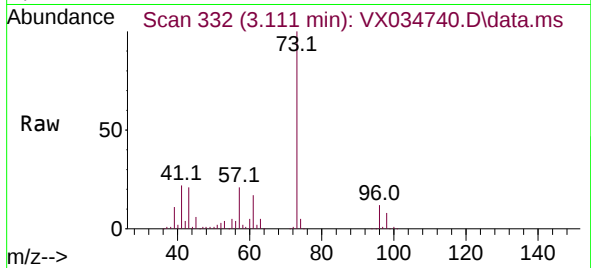
Tgt Ion: 43 Resp: 158617
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 21.415 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

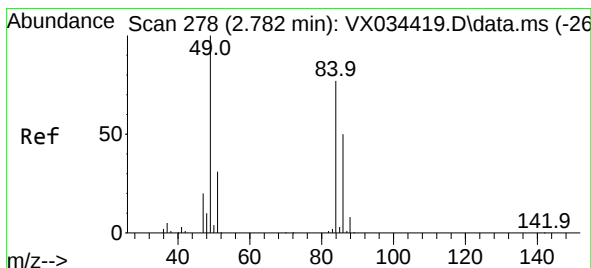
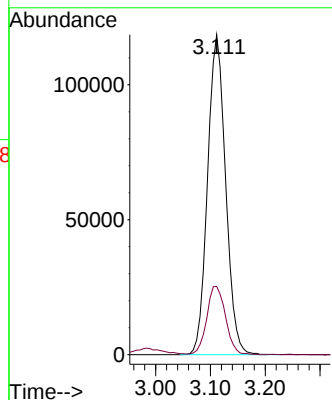
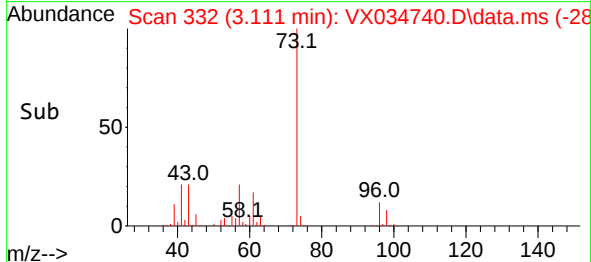
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



Tgt Ion: 73 Resp: 270272
Ion Ratio Lower Upper
73 100
57 21.3 18.5 27.7

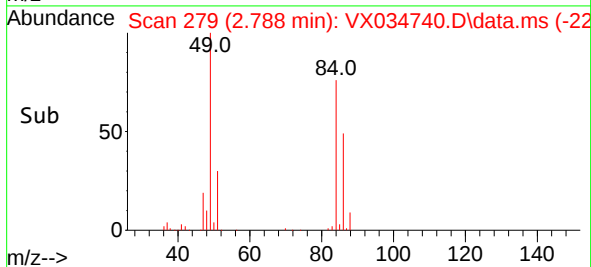
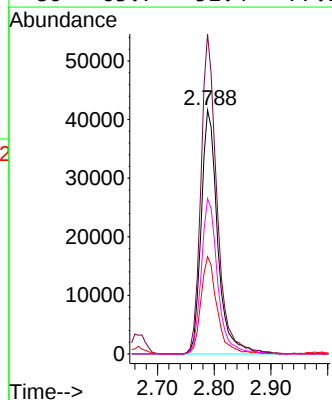
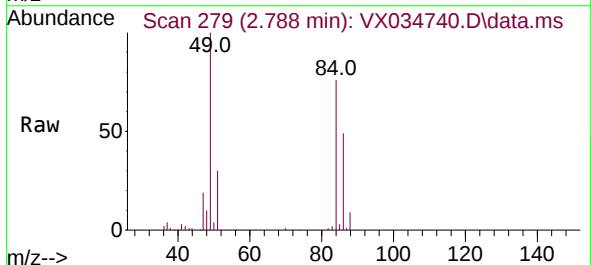
Manual Integrations
APPROVED

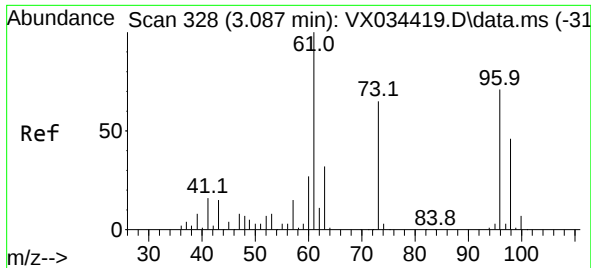
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#20
Methylene Chloride
Concen: 19.576 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

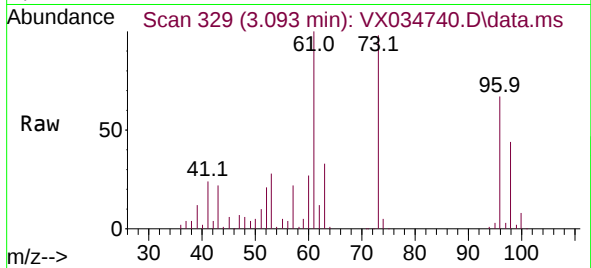
Tgt Ion: 84 Resp: 83833
Ion Ratio Lower Upper
84 100
49 131.2 103.8 155.8
51 39.9 31.8 47.8
86 63.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 20.629 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

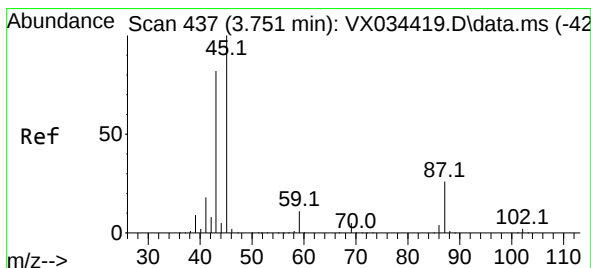
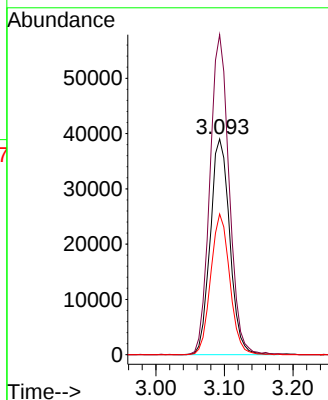
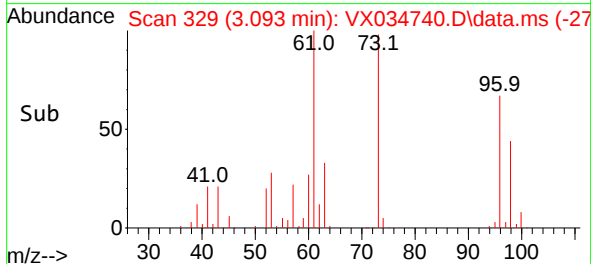
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



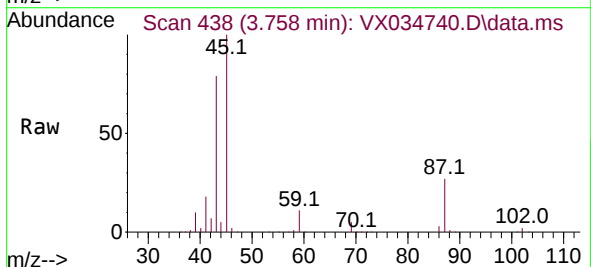
Tgt Ion: 96 Resp: 7722
Ion Ratio Lower Upper
96 100
61 148.3 113.0 169.6
98 65.2 52.1 78.1

Manual Integrations
APPROVED

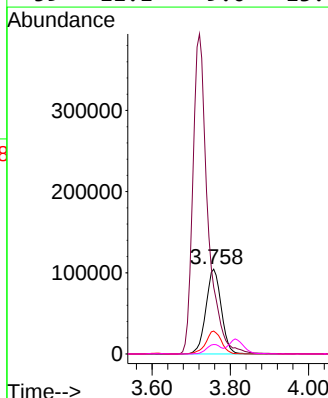
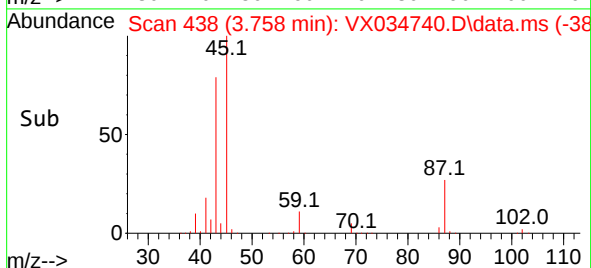
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

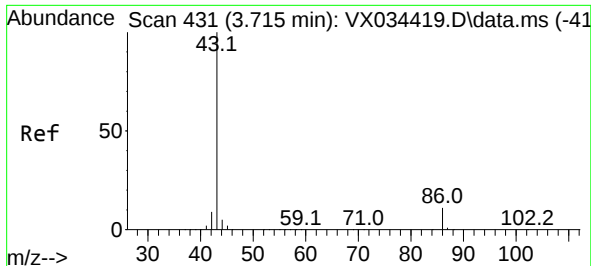


#22
Diisopropyl ether
Concen: 20.839 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40



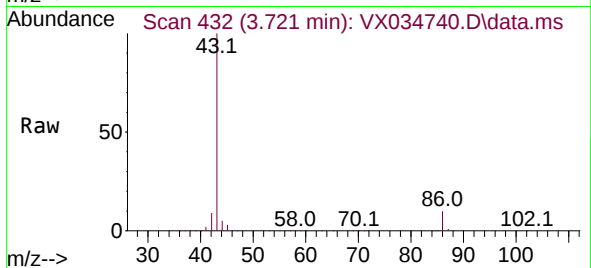
Tgt Ion: 45 Resp: 283928
Ion Ratio Lower Upper
45 100
43 78.5 65.4 98.2
87 27.0 20.6 31.0
59 11.1 9.0 13.6





#23
Vinyl Acetate
Concen: 100.896 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

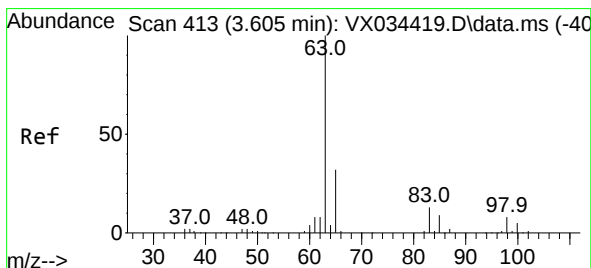
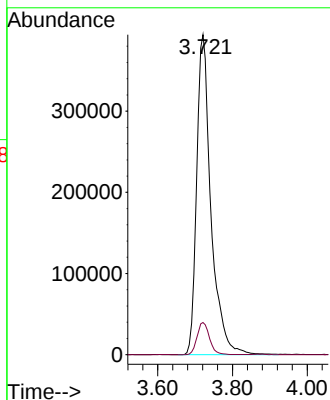
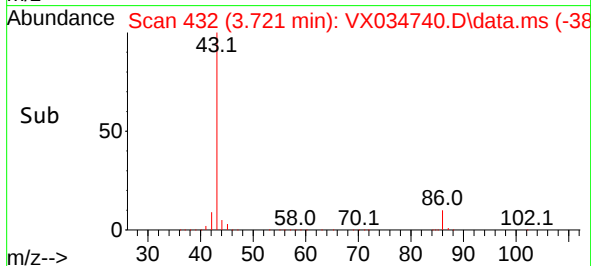
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



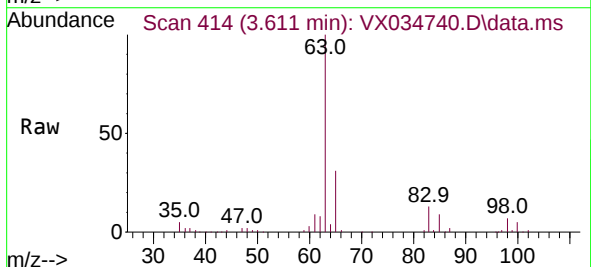
Tgt Ion: 43 Resp: 104622
Ion Ratio Lower Upper
43 100
86 10.0 8.5 12.7

Manual Integrations
APPROVED

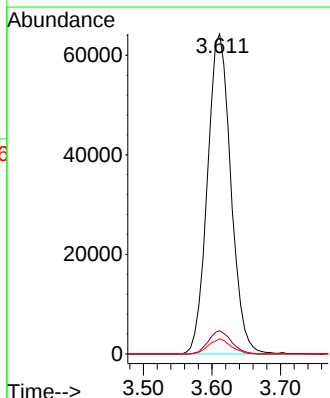
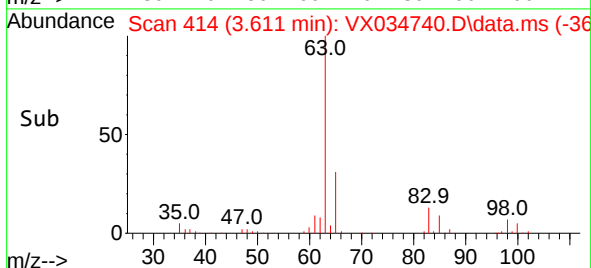
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

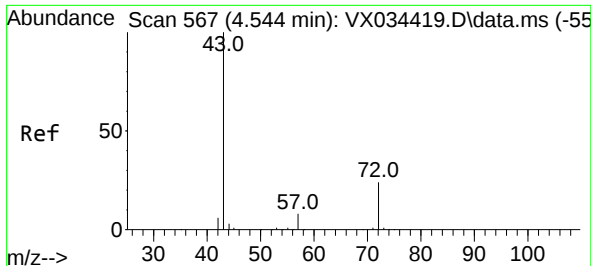


#24
1,1-Dichloroethane
Concen: 20.821 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40



Tgt Ion: 63 Resp: 152497
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.7 2.4 7.1





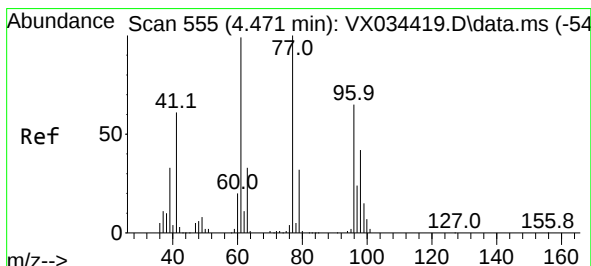
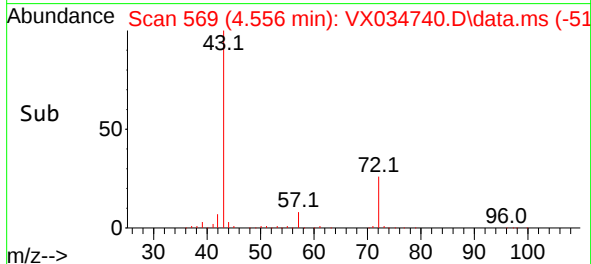
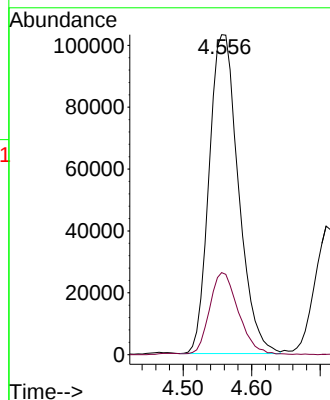
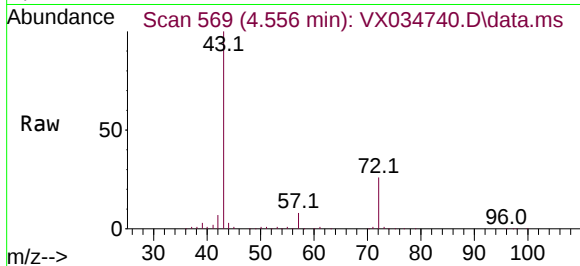
#25
2-Butanone
Concen: 97.011 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Tgt Ion: 43 Resp: 306279
Ion Ratio Lower Upper
43 100
72 25.5 19.3 28.9

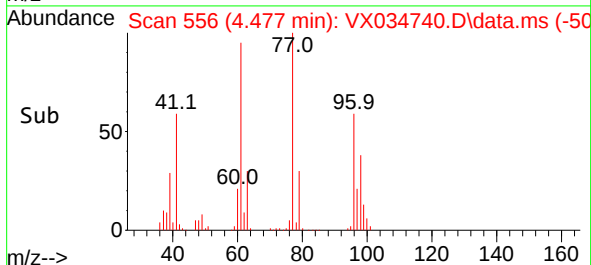
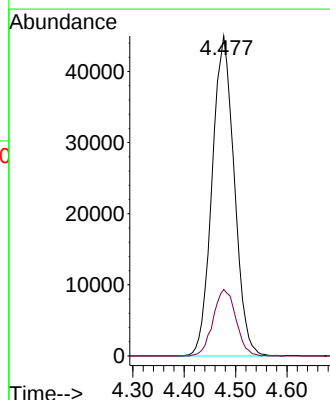
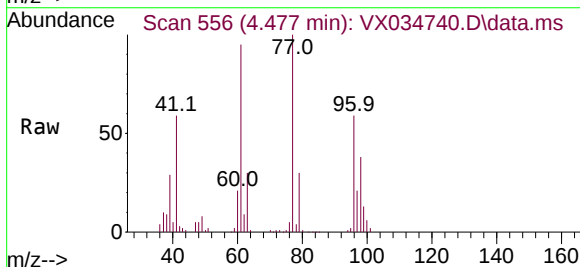
Manual Integrations
APPROVED

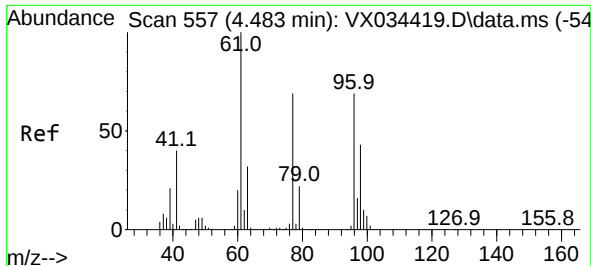
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#26
2,2-Dichloropropane
Concen: 21.179 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Tgt Ion: 77 Resp: 134835
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.481 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBS01

Tgt Ion: 96 Resp: 9229

Ion Ratio Lower Upper

96 100

61 152.3 0.0 300.4

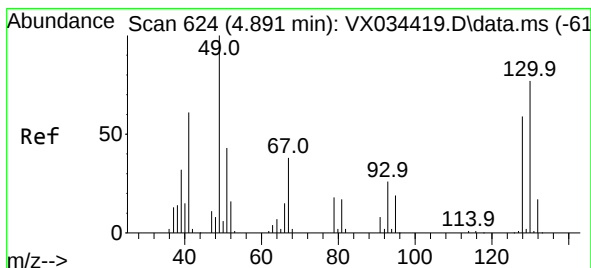
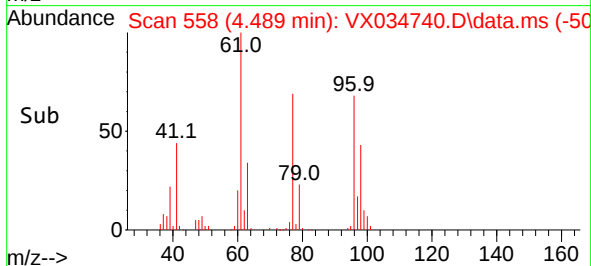
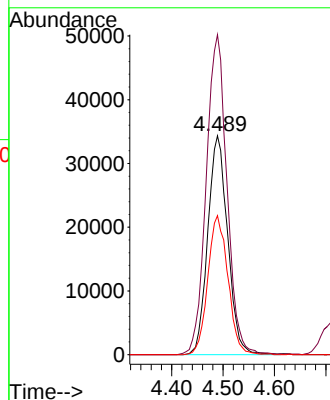
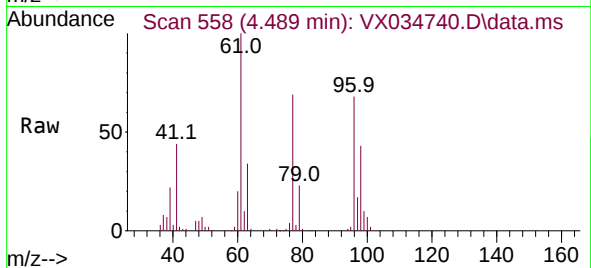
98 64.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#28

Bromochloromethane

Concen: 21.927 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

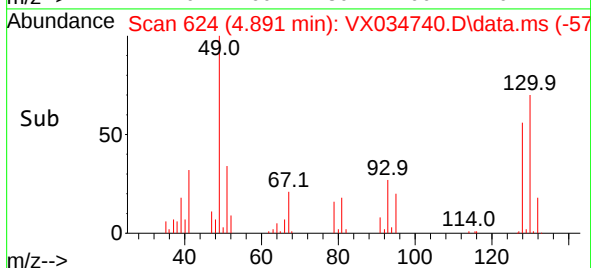
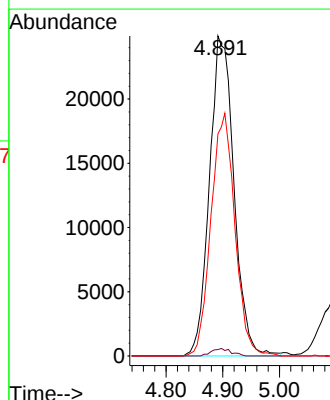
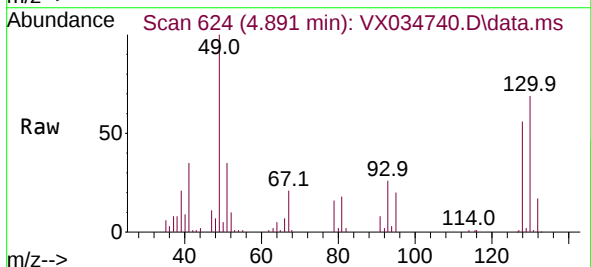
Tgt Ion: 49 Resp: 74670

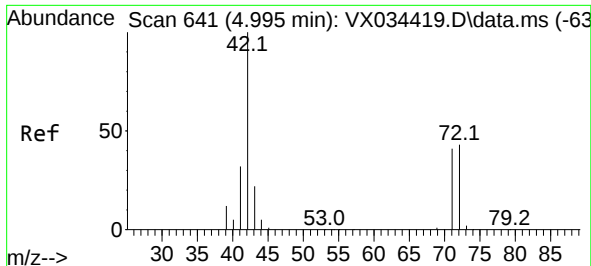
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 74.2 58.2 87.2





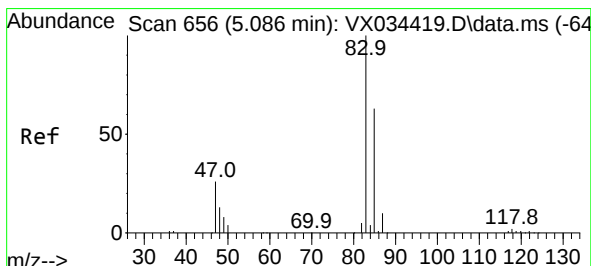
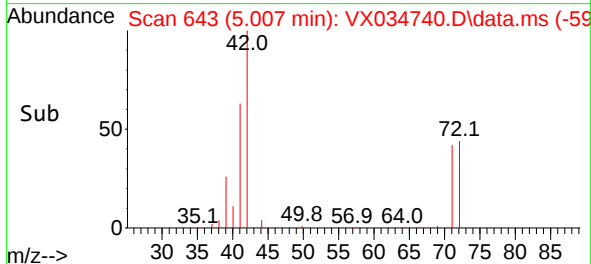
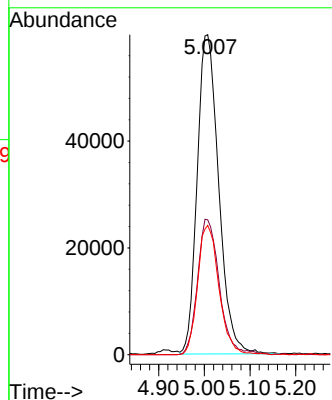
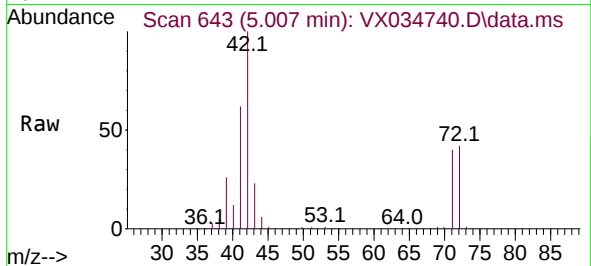
#29
Tetrahydrofuran
Concen: 100.430 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Tgt Ion: 42 Resp: 19565
Ion Ratio Lower Upper
42 100
72 42.9 34.5 51.7
71 40.2 32.1 48.1

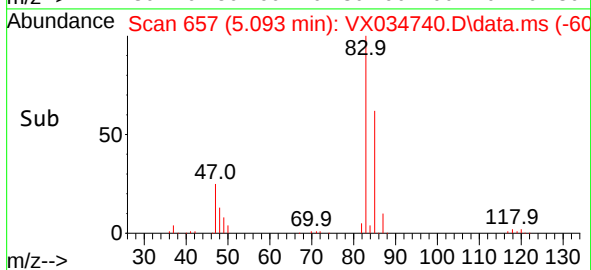
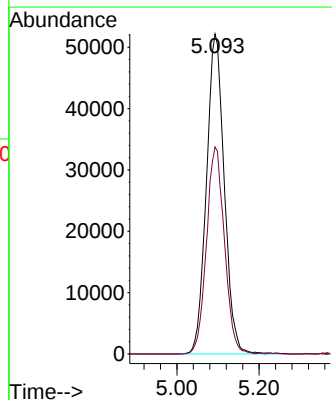
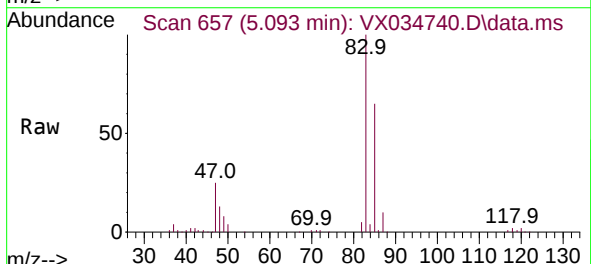
Manual Integrations
APPROVED

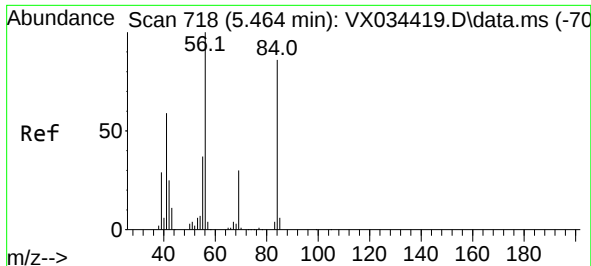
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#30
Chloroform
Concen: 21.887 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

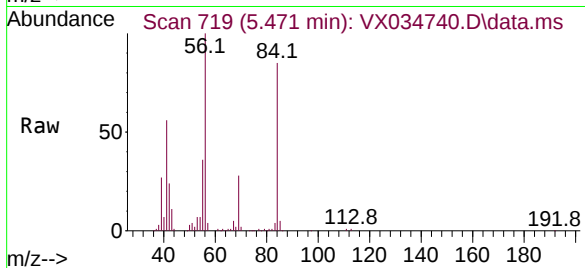
Tgt Ion: 83 Resp: 157131
Ion Ratio Lower Upper
83 100
85 64.7 50.6 76.0





#31
Cyclohexane
Concen: 20.263 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

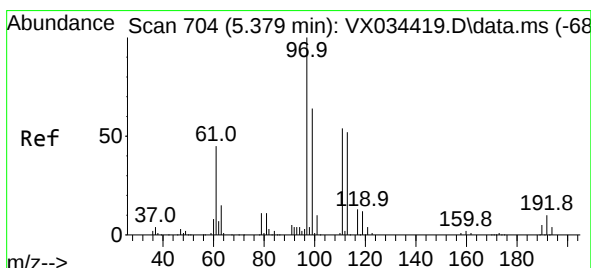
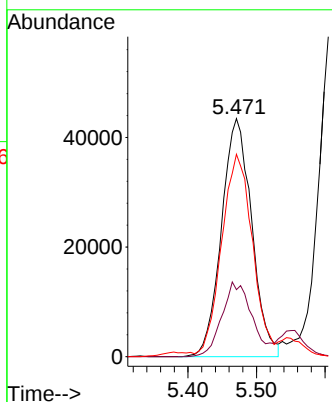
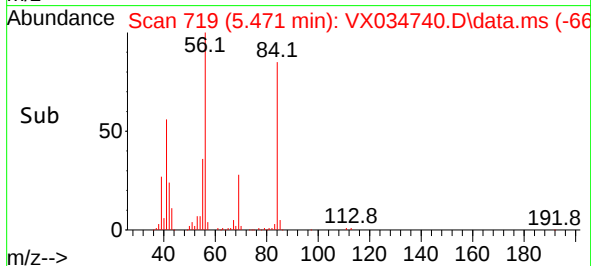
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



Tgt Ion: 56 Resp: 133117
Ion Ratio Lower Upper
56 100
69 28.2 23.7 35.5
84 83.4 68.5 102.7

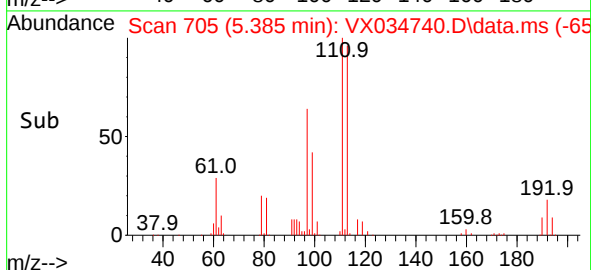
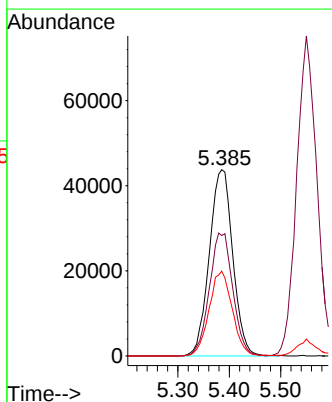
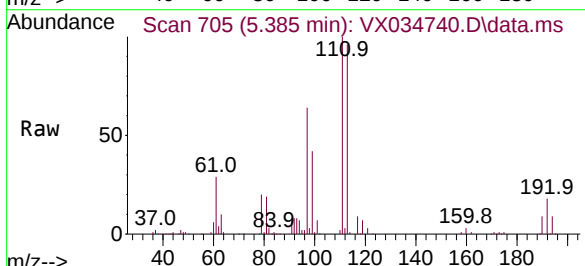
Manual Integrations
APPROVED

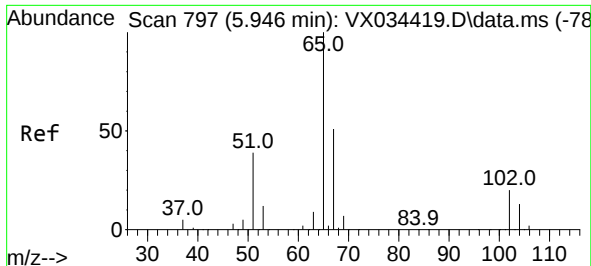
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#32
1,1,1-Trichloroethane
Concen: 21.826 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Tgt Ion: 97 Resp: 138717
Ion Ratio Lower Upper
97 100
99 65.9 51.1 76.7
61 44.9 36.5 54.7





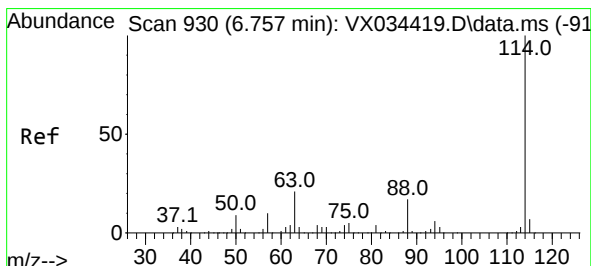
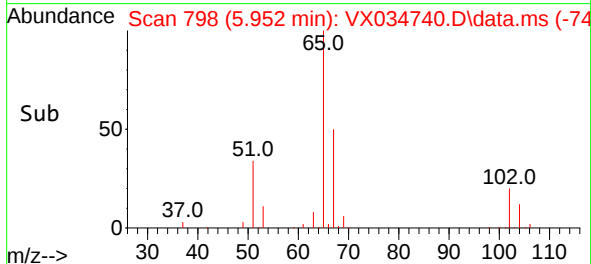
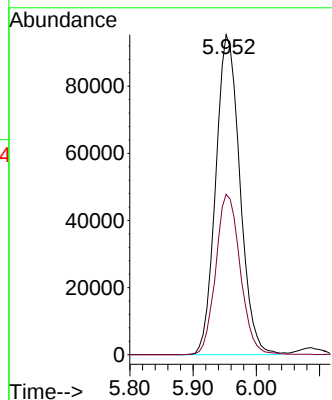
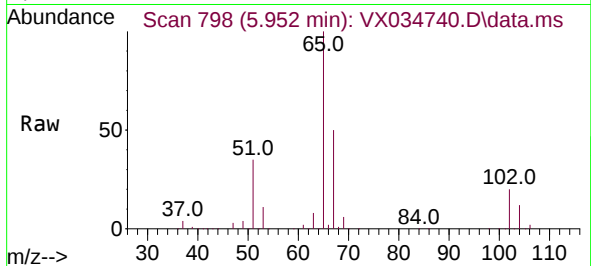
#33
 1,2-Dichloroethane-d4
 Concen: 53.940 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034740.D
 Acq: 27 Mar 2023 10:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327MBS01

Tgt Ion: 65 Resp: 25266
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.0

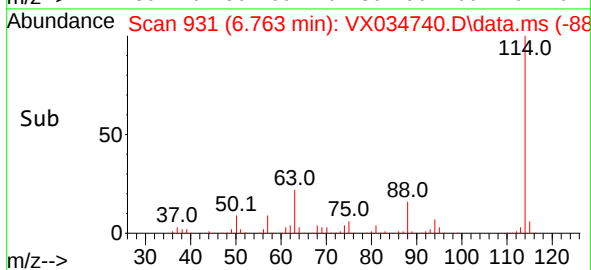
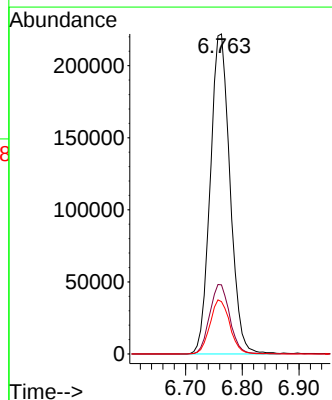
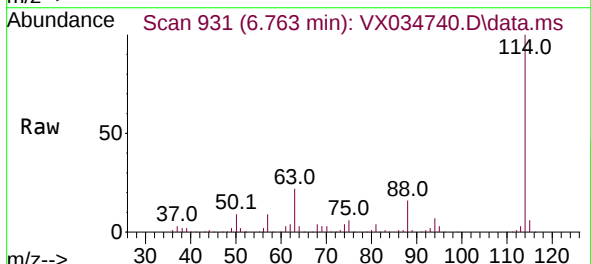
Manual Integrations
 APPROVED

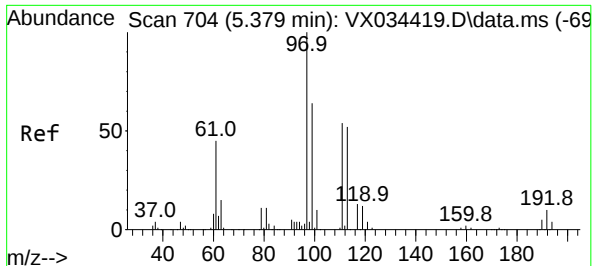
Reviewed By :John Carlone 03/27/2023
 Supervised By :Semsettin Yesilyurt 03/28/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034740.D
 Acq: 27 Mar 2023 10:40

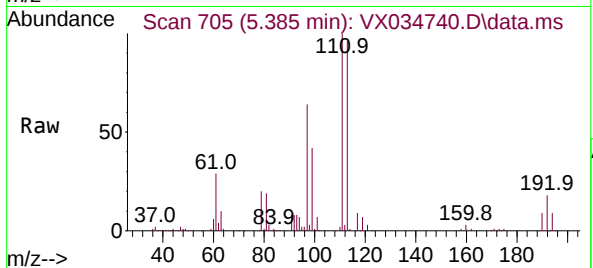
Tgt Ion:114 Resp: 534880
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.2
 88 16.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.310 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

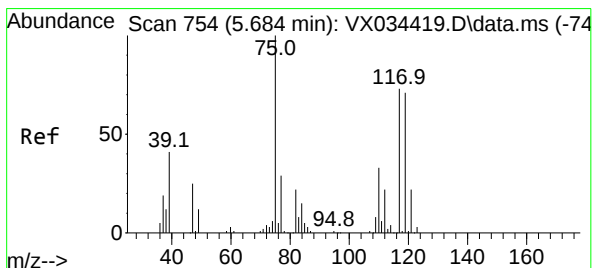
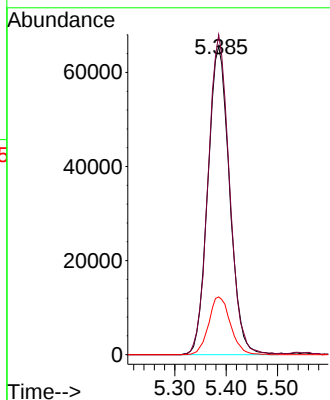
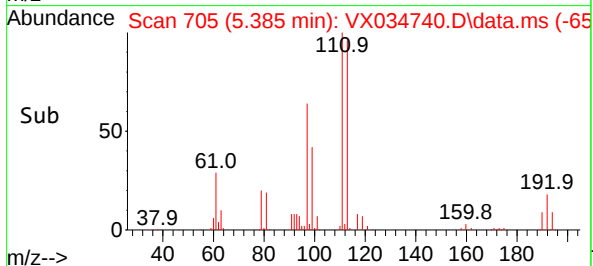
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



Tgt Ion:113 Resp: 191790
Ion Ratio Lower Upper
113 100
111 102.4 83.7 125.5
192 18.8 15.4 23.2

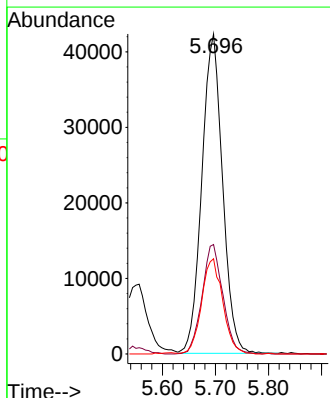
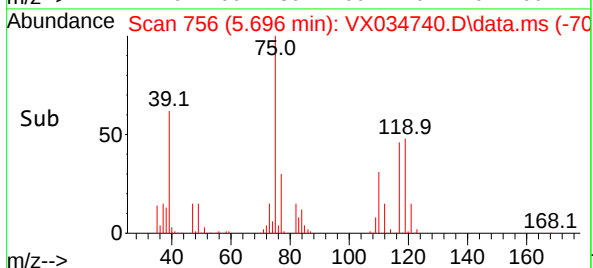
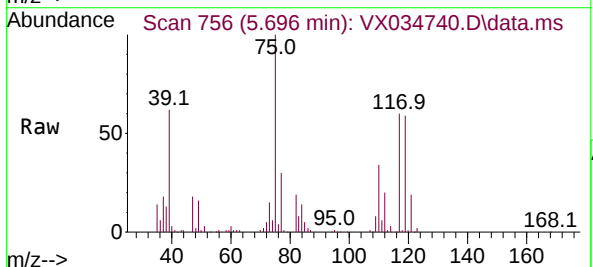
Manual Integrations
APPROVED

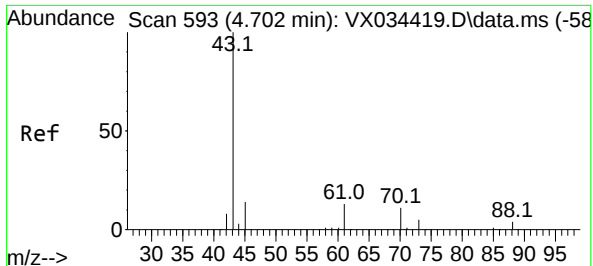
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#36
1,1-Dichloropropene
Concen: 21.157 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Tgt Ion: 75 Resp: 114759
Ion Ratio Lower Upper
75 100
110 34.4 17.5 52.5
77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 20.835 ug/l

RT: 4.709 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBS01

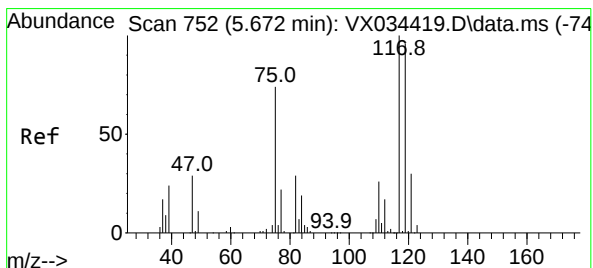
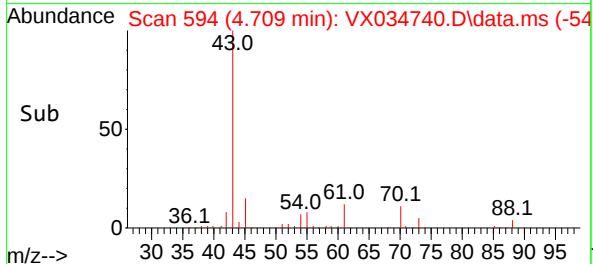
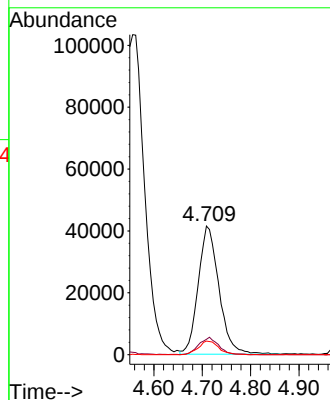
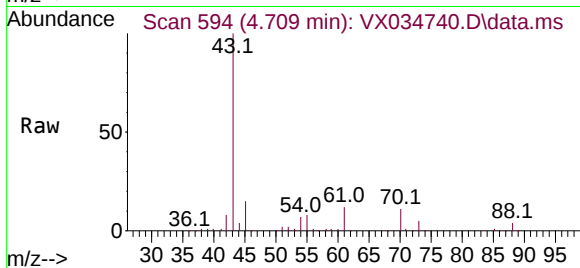
Tgt Ion:	43	Resp:	12346
Ion Ratio	Lower	Upper	
43	100		
61	12.9	10.2	15.4
70	10.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#38

Carbon Tetrachloride

Concen: 21.838 ug/l

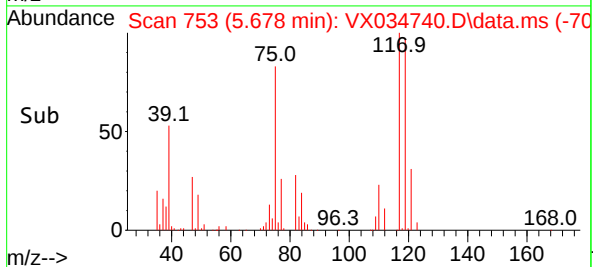
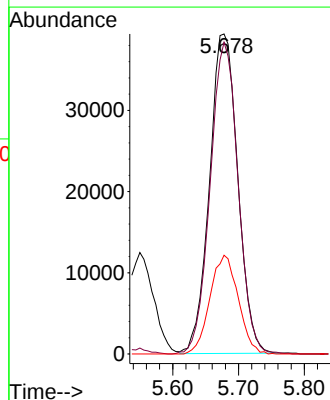
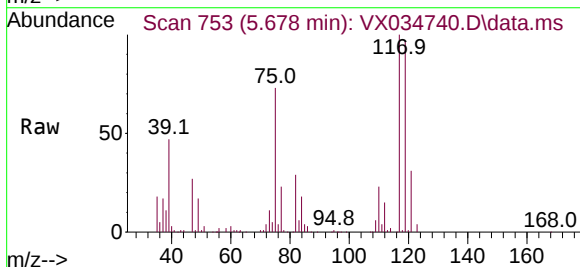
RT: 5.678 min Scan# 753

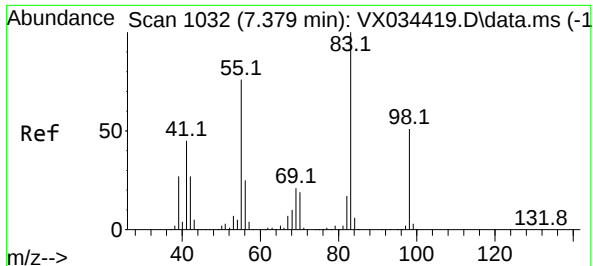
Delta R.T. 0.006 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Tgt Ion:	117	Resp:	117838
Ion Ratio	Lower	Upper	
117	100		
119	97.3	76.6	114.8
121	31.0	23.8	35.6





#39

Methylcyclohexane

Concen: 20.510 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBS01

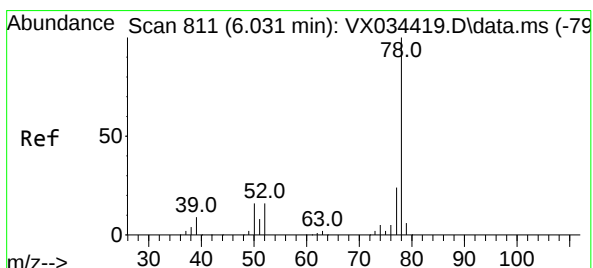
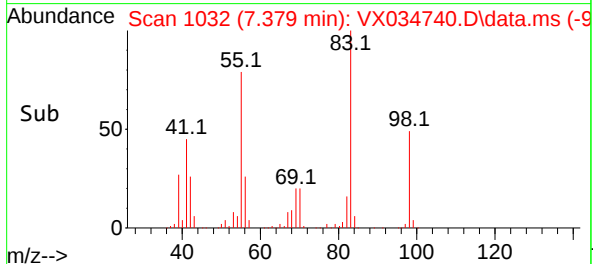
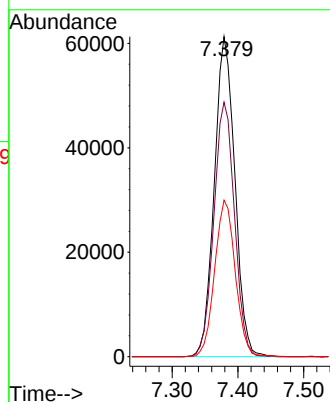
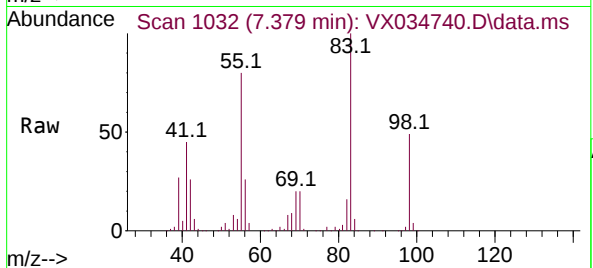
Tgt Ion: 83 Resp: 133130
 Ion Ratio Lower Upper
 83 100
 55 79.5 60.5 90.7
 98 48.9 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#40

Benzene

Concen: 20.612 ug/l

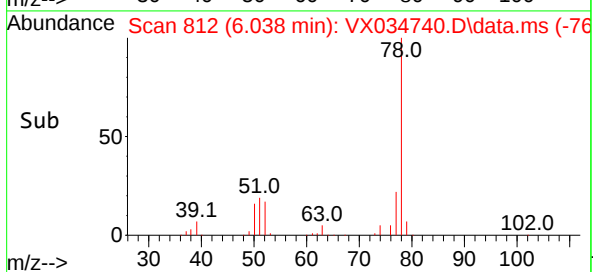
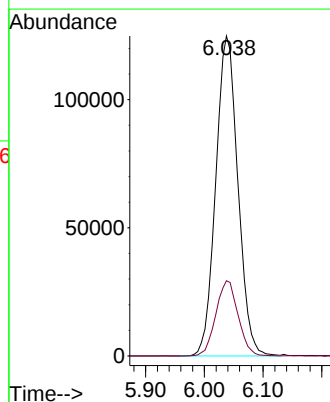
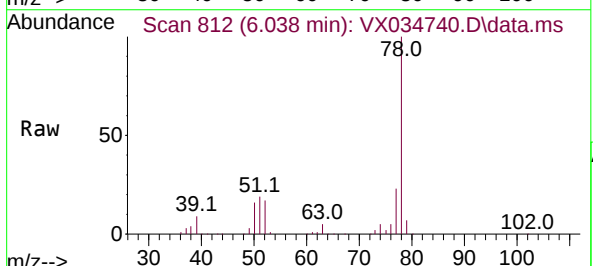
RT: 6.038 min Scan# 812

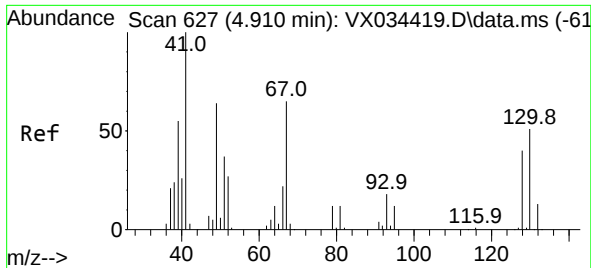
Delta R.T. 0.006 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Tgt Ion: 78 Resp: 327063
 Ion Ratio Lower Upper
 78 100
 77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 21.051 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

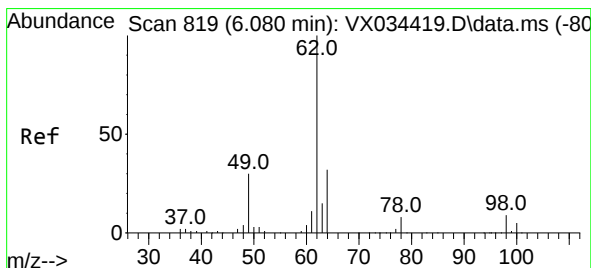
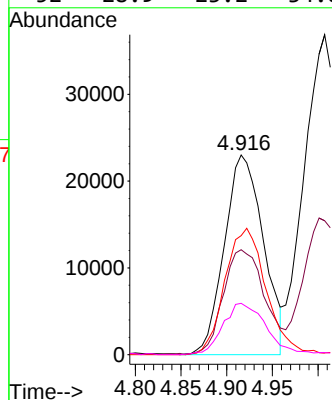
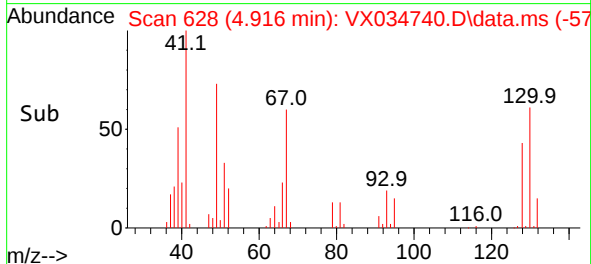
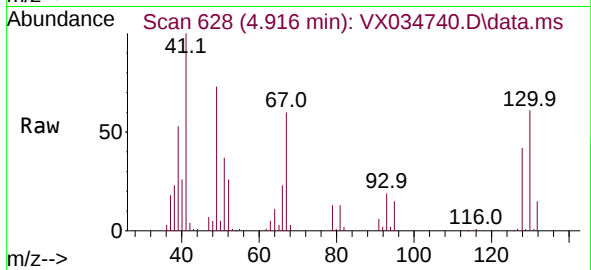
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Tgt Ion: 41 Resp: 68364

Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.0	67.6
67	66.9	55.6	83.4
52	28.9	23.2	34.8

Manual Integrations
APPROVED

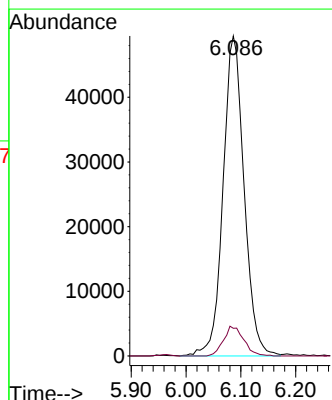
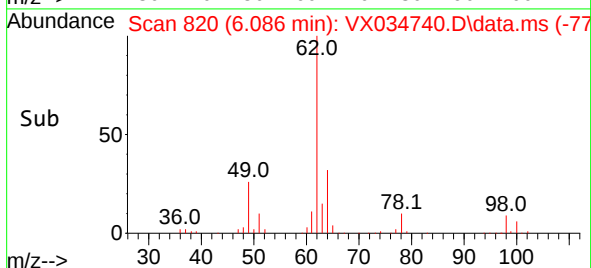
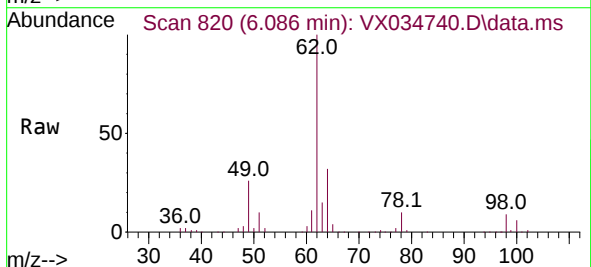
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

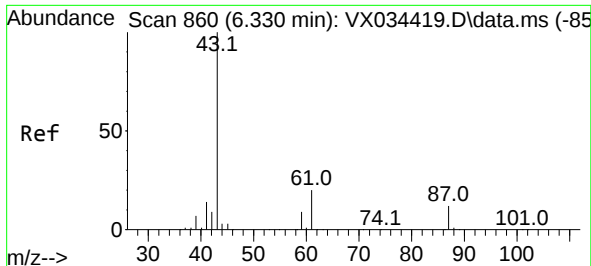


#42
1,2-Dichloroethane
Concen: 22.608 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Tgt Ion: 62 Resp: 131843

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0





#43

Isopropyl Acetate

Concen: 20.610 ug/l

RT: 6.336 min Scan# 860

Delta R.T. 0.006 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBS01

Tgt Ion: 43 Resp: 206900

Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

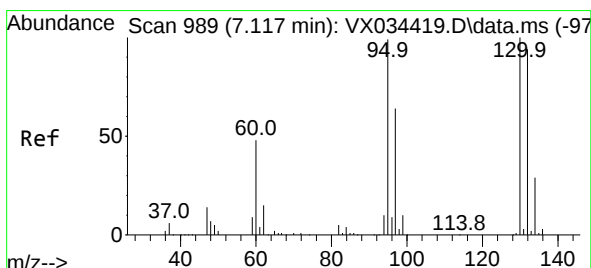
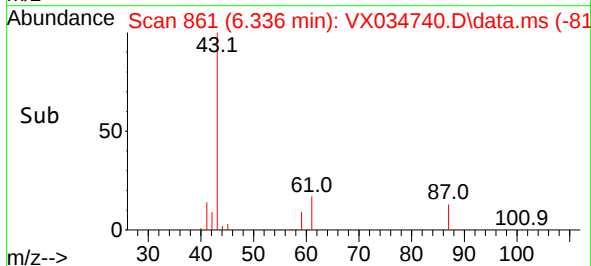
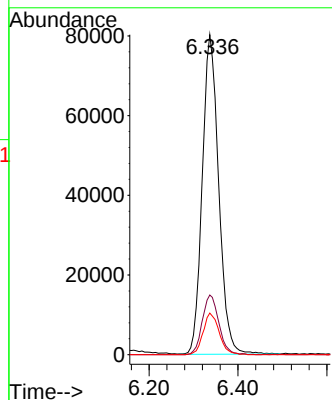
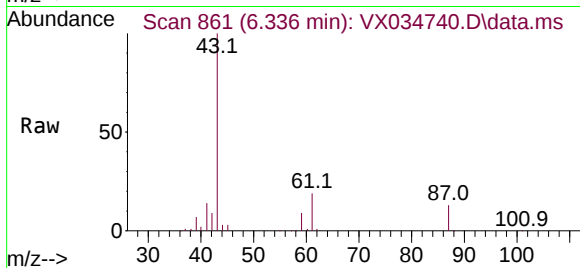
87 12.7 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#44

Trichloroethene

Concen: 20.785 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034740.D

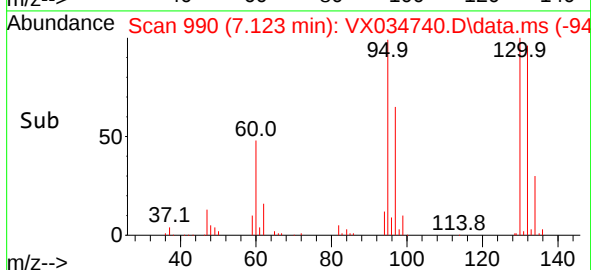
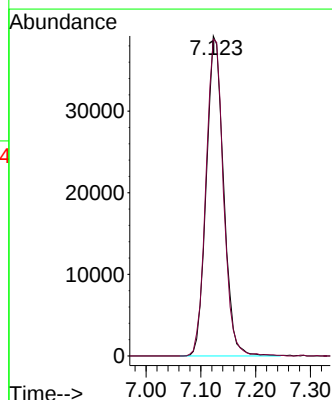
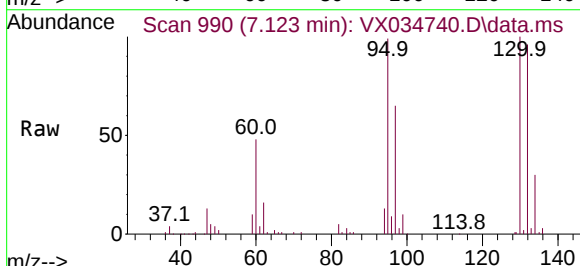
Acq: 27 Mar 2023 10:40

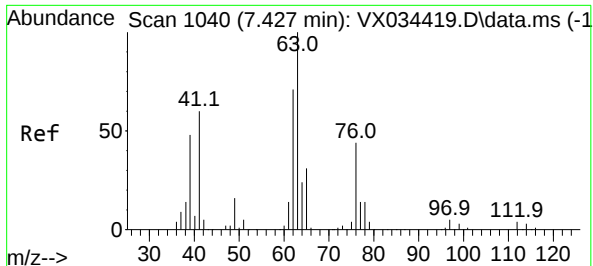
Tgt Ion:130 Resp: 85693

Ion Ratio Lower Upper

130 100

95 99.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.782 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBS01

Tgt Ion: 63 Resp: 8610

Ion Ratio Lower Upper

63 100

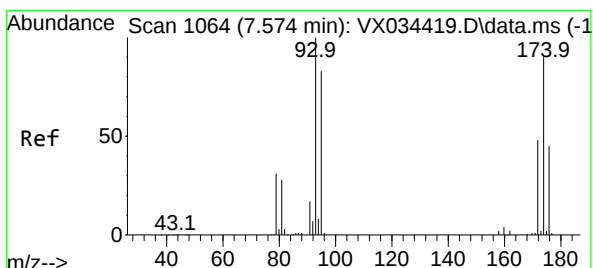
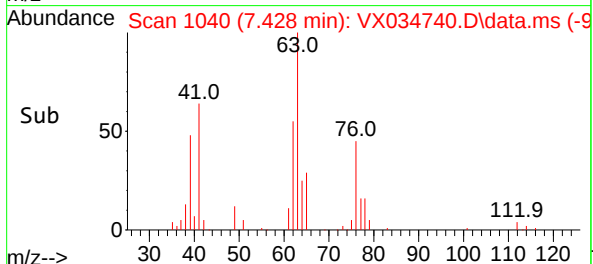
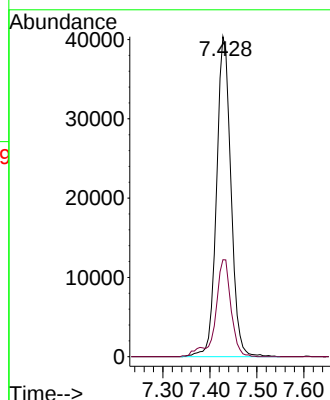
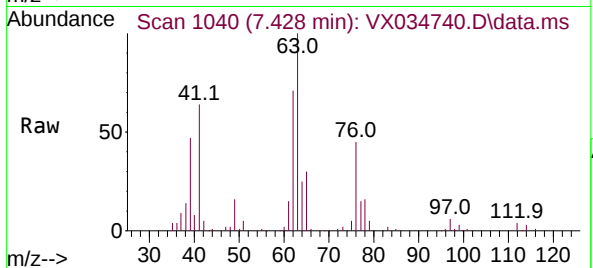
65 30.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#46

Dibromomethane

Concen: 20.966 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

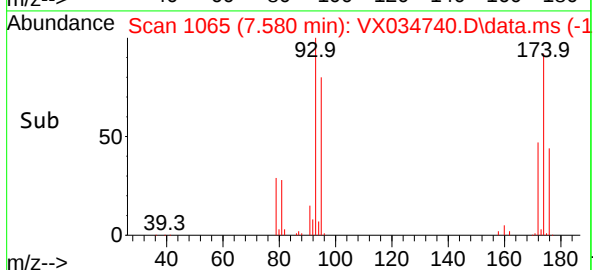
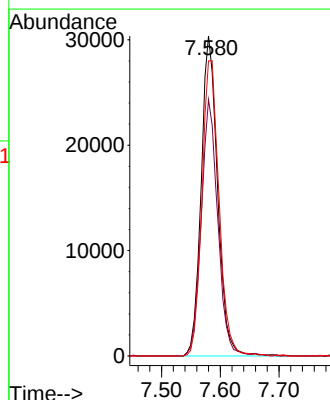
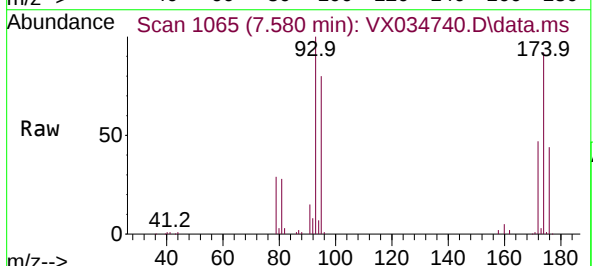
Tgt Ion: 93 Resp: 59055

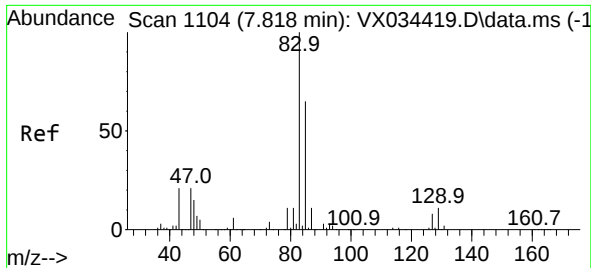
Ion Ratio Lower Upper

93 100

95 80.3 66.9 100.3

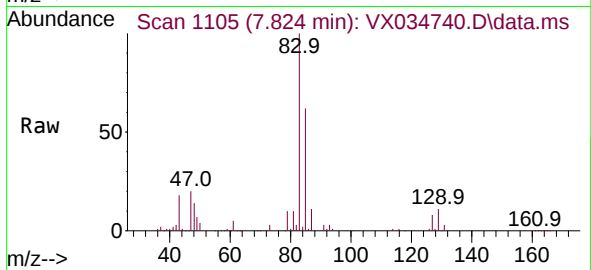
174 95.9 75.4 113.0





#47
Bromodichloromethane
Concen: 21.239 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

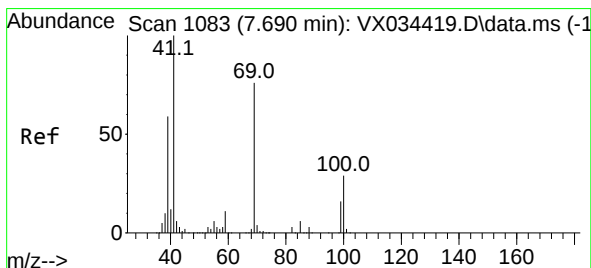
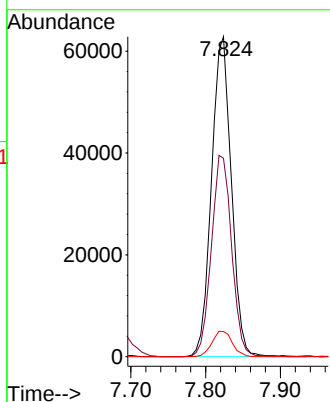
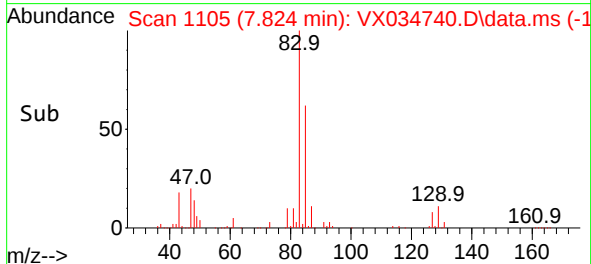
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



Tgt Ion: 83 Resp: 11578
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.4
127 7.9 6.6 9.8

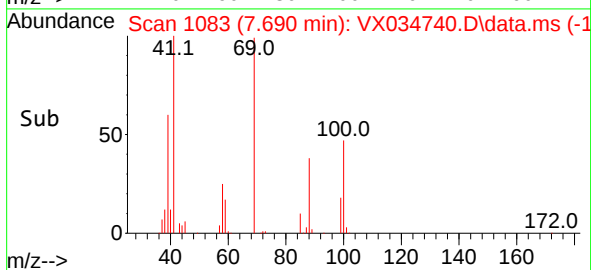
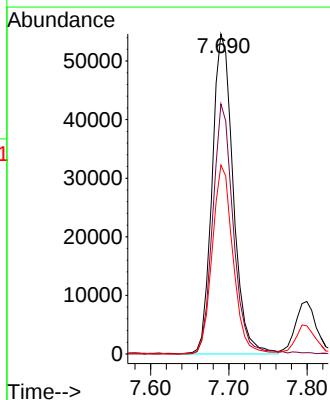
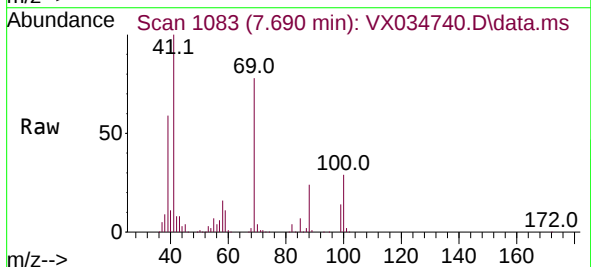
Manual Integrations
APPROVED

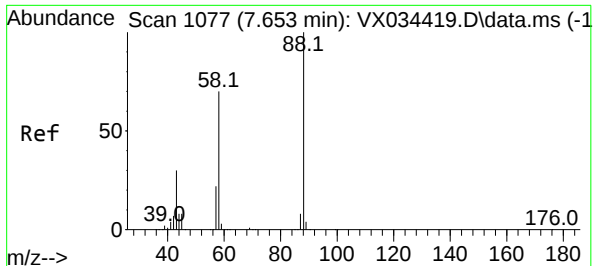
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#48
Methyl methacrylate
Concen: 21.158 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Tgt Ion: 41 Resp: 102154
Ion Ratio Lower Upper
41 100
69 76.1 62.2 93.4
39 58.1 47.7 71.5





#49

1,4-Dioxane

Concen: 376.548 ug/l

RT: 7.690 min Scan# 1077

Delta R.T. 0.037 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBS01

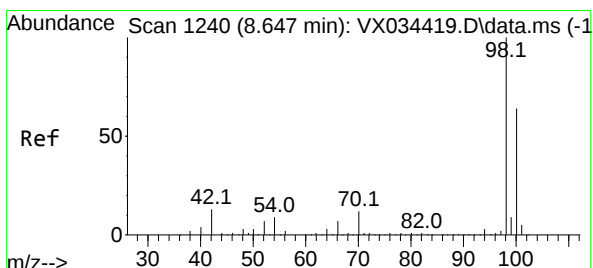
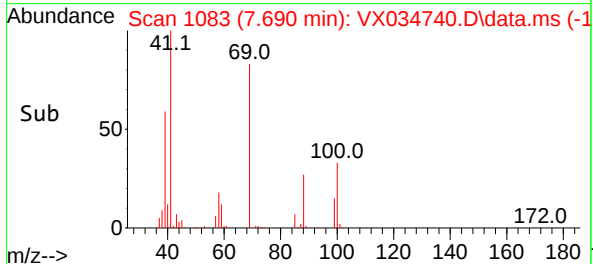
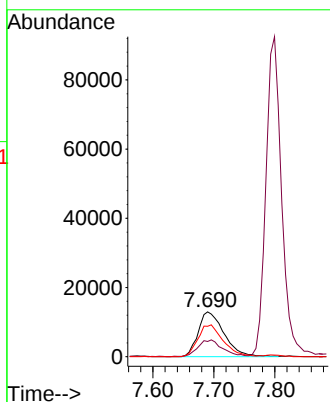
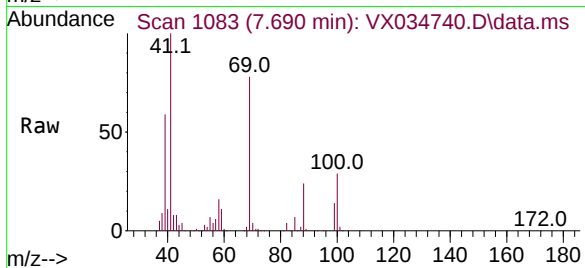
Tgt Ion:	88	Resp:	3818
Ion Ratio	Lower	Upper	
88	100		
43	36.0	27.7	41.5
58	69.2	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#50

Toluene-d8

Concen: 51.465 ug/l

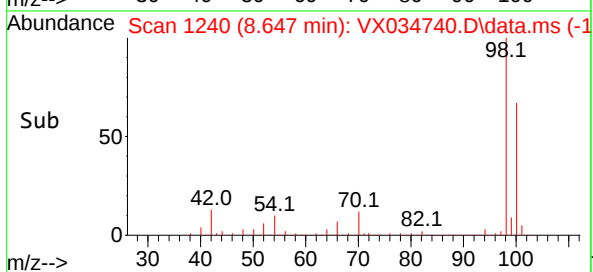
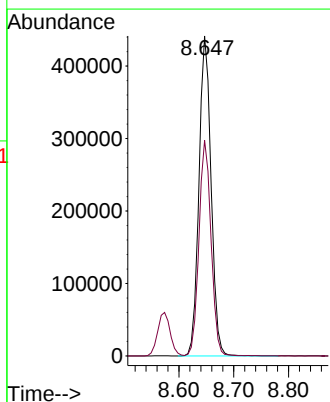
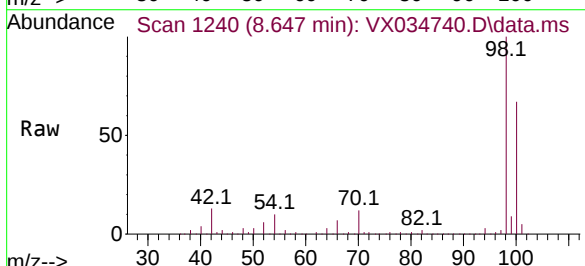
RT: 8.647 min Scan# 1240

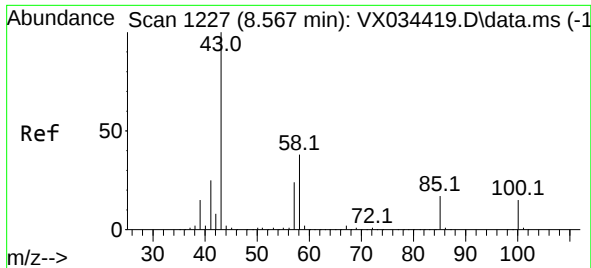
Delta R.T. 0.000 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Tgt Ion:	98	Resp:	678481
Ion Ratio	Lower	Upper	
98	100		
100	67.0	52.5	78.7





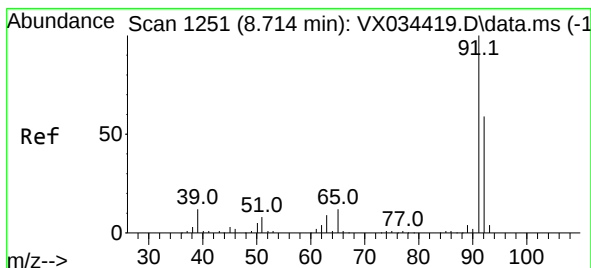
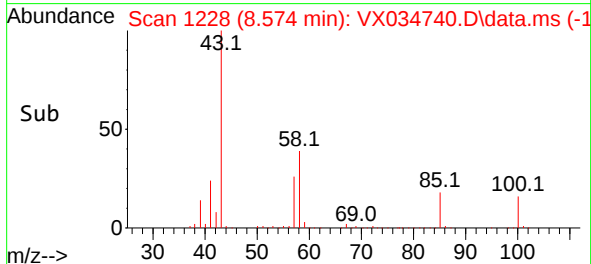
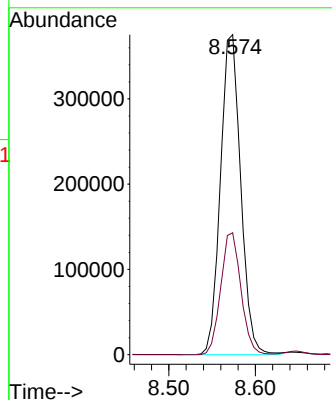
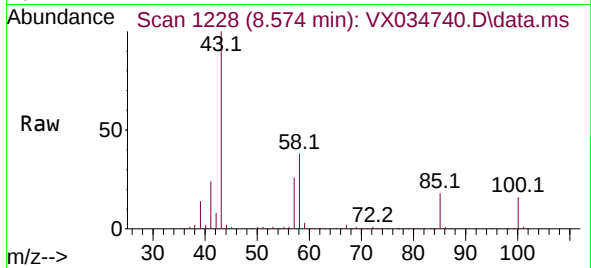
#51
4-Methyl-2-Pentanone
Concen: 104.706 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Tgt Ion: 43 Resp: 60975
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0

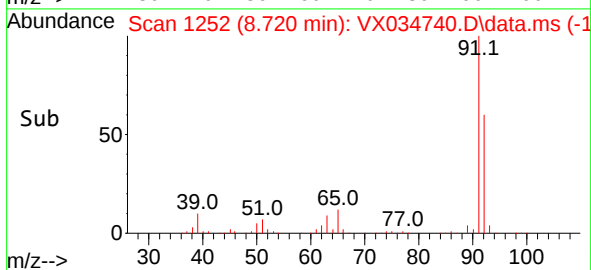
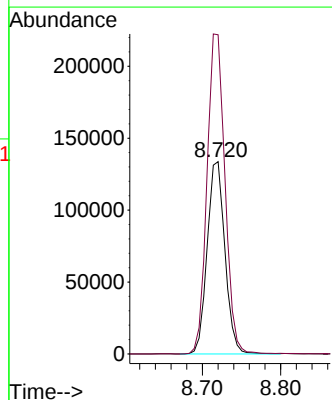
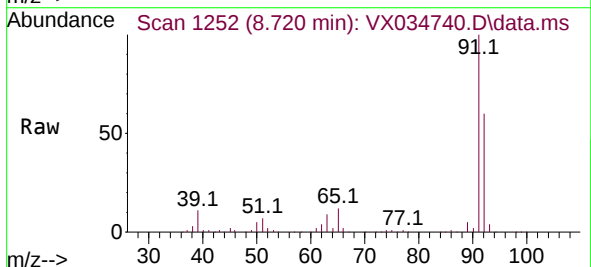
Manual Integrations
APPROVED

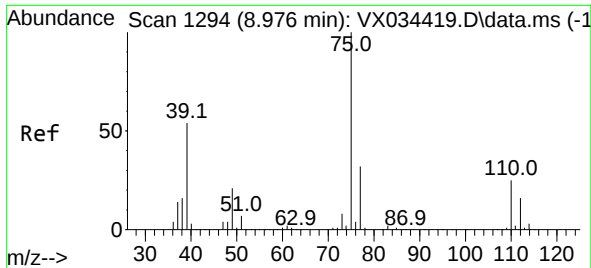
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#52
Toluene
Concen: 21.406 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

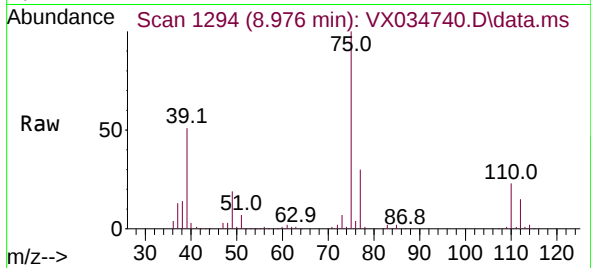
Tgt Ion: 92 Resp: 210293
Ion Ratio Lower Upper
92 100
91 168.5 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 20.743 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034740.D
 Acq: 27 Mar 2023 10:40

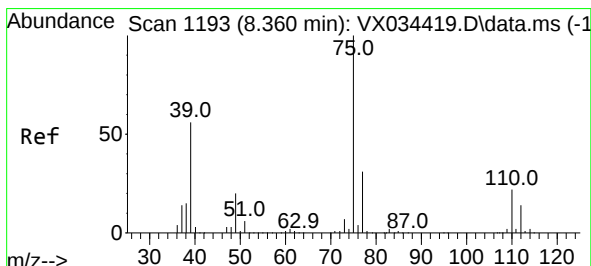
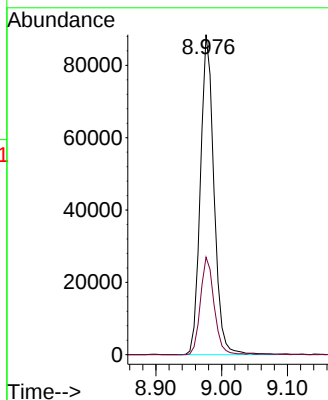
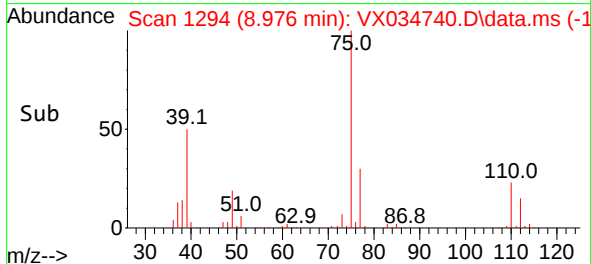
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327MBS01



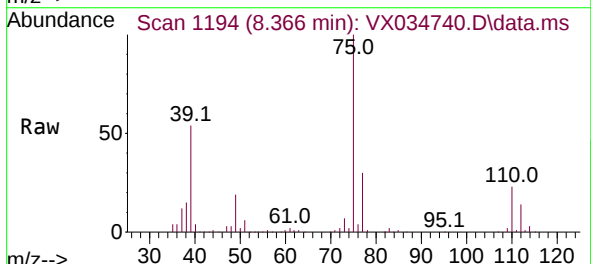
Tgt Ion: 75 Resp: 127397
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.4 38.2

Manual Integrations
 APPROVED

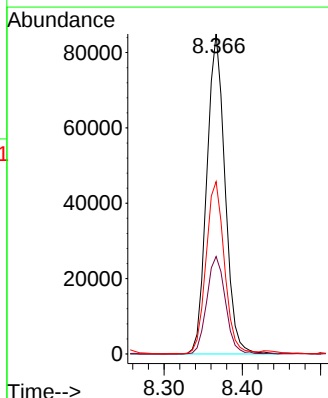
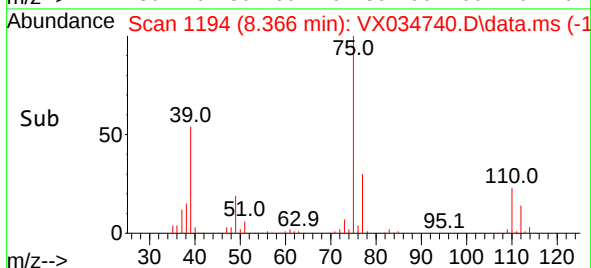
Reviewed By :John Carlone 03/27/2023
 Supervised By :Semsettin Yesilyurt 03/28/2023

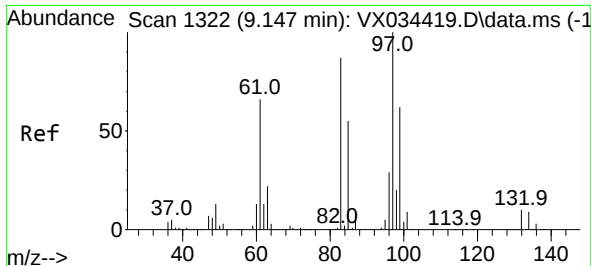


#54
 cis-1,3-Dichloropropene
 Concen: 20.623 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX034740.D
 Acq: 27 Mar 2023 10:40



Tgt Ion: 75 Resp: 137033
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.0 37.4
 39 53.7 44.6 66.8





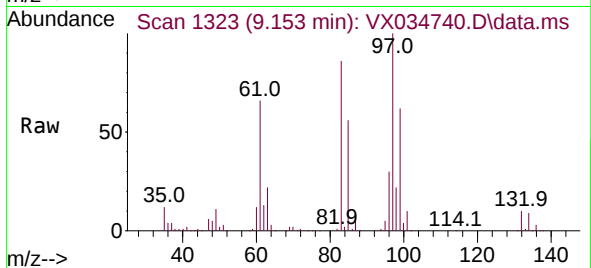
#55
1,1,2-Trichloroethane
Concen: 21.273 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBS01



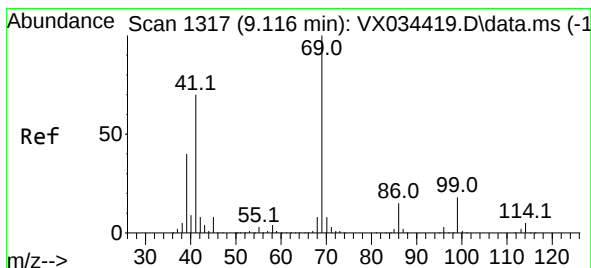
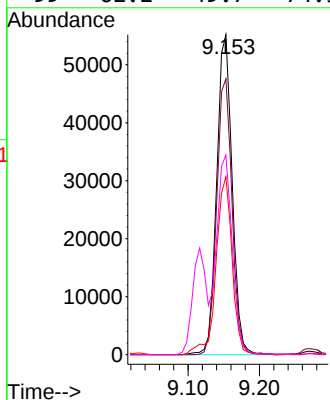
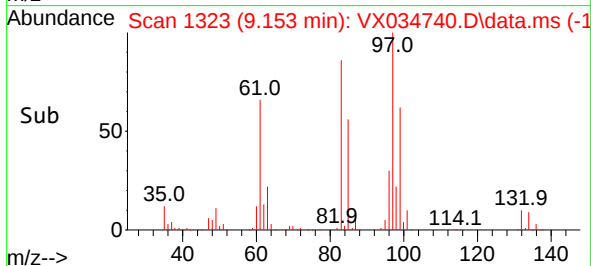
Tgt Ion: 97 Resp: 82939
Ion Ratio Lower Upper
97 100
83 86.2 69.7 104.5
85 55.6 43.7 65.5
99 62.2 49.7 74.5

Manual Integrations

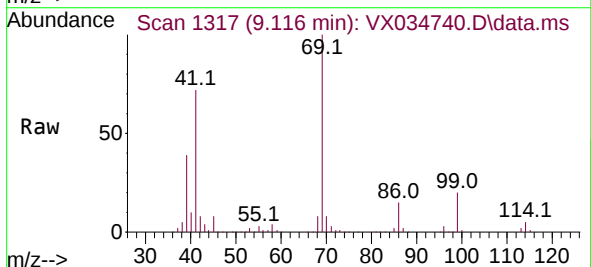
APPROVED

Reviewed By :John Carlone 03/27/2023

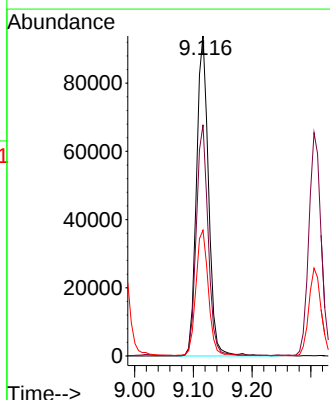
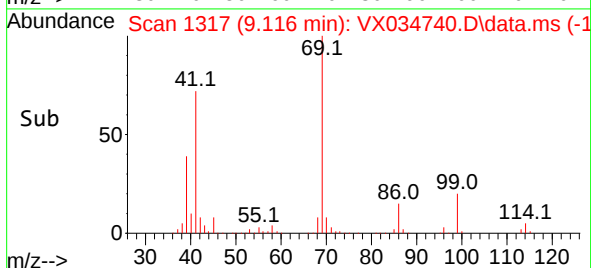
Supervised By :Semsettin Yesilyurt 03/28/2023

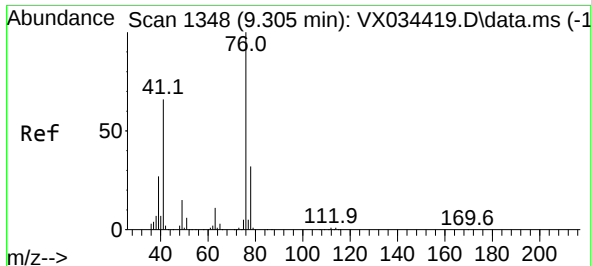


#56
Ethyl methacrylate
Concen: 20.872 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40



Tgt Ion: 69 Resp: 133606
Ion Ratio Lower Upper
69 100
41 70.9 57.4 86.0
39 40.8 33.7 50.5





#57

1,3-Dichloropropane

Concen: 21.213 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBS01

Tgt Ion: 76 Resp: 14698

Ion Ratio Lower Upper

76 100

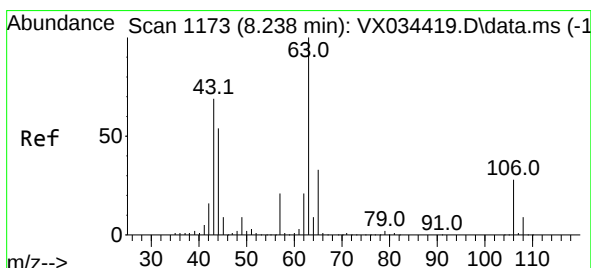
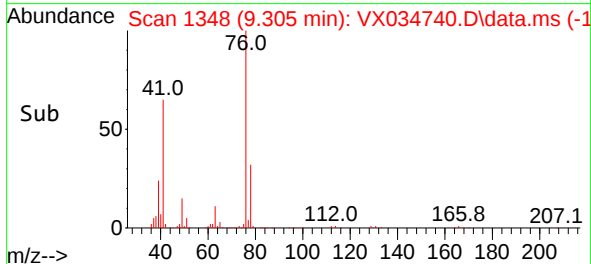
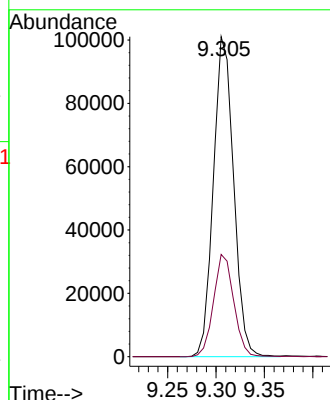
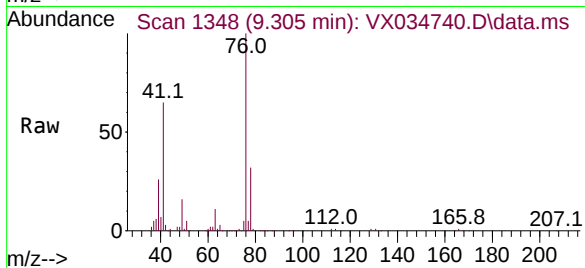
78 31.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.663 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034740.D

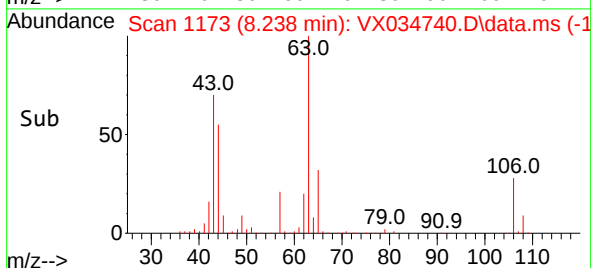
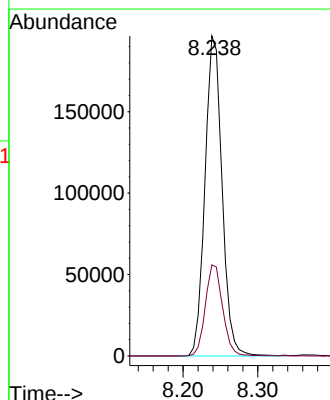
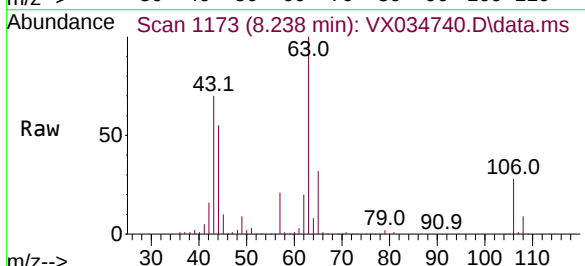
Acq: 27 Mar 2023 10:40

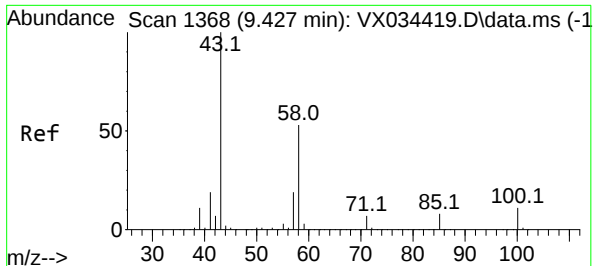
Tgt Ion: 63 Resp: 312292

Ion Ratio Lower Upper

63 100

106 28.9 22.2 33.2





#59

2-Hexanone

Concen: 102.149 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBS01

Tgt Ion: 43 Resp: 45984

Ion Ratio Lower Upper

43 100

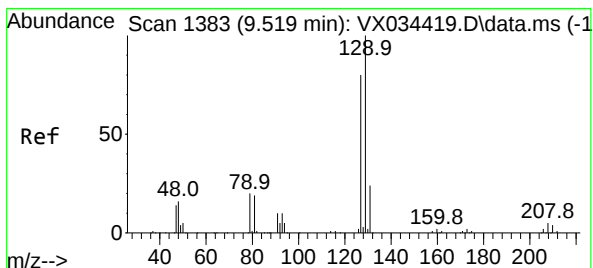
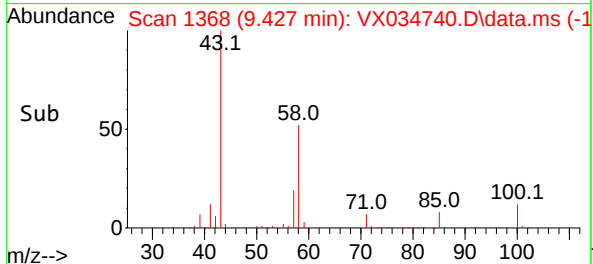
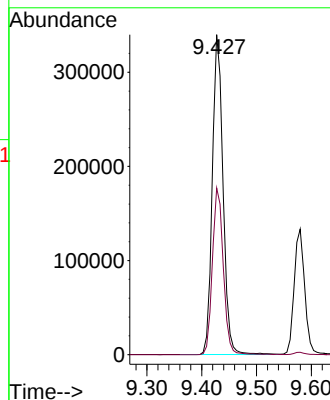
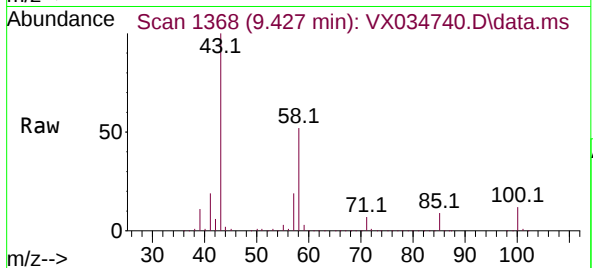
58 53.0 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#60

Dibromochloromethane

Concen: 20.426 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034740.D

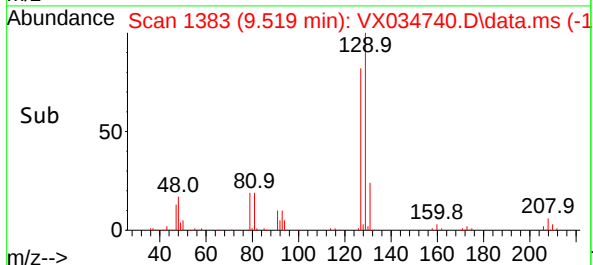
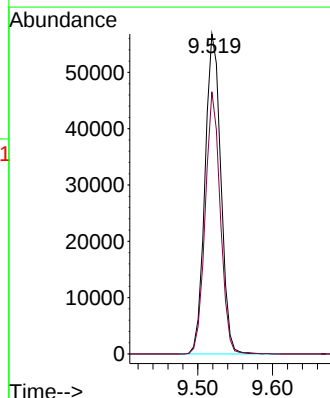
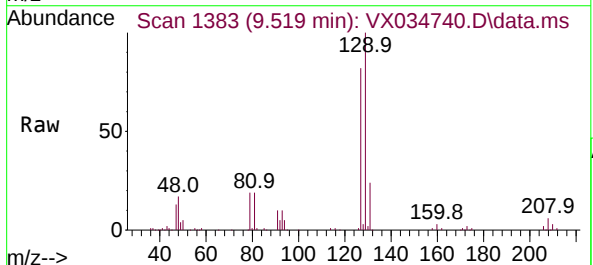
Acq: 27 Mar 2023 10:40

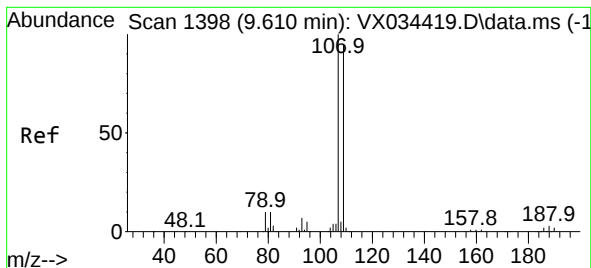
Tgt Ion:129 Resp: 83523

Ion Ratio Lower Upper

129 100

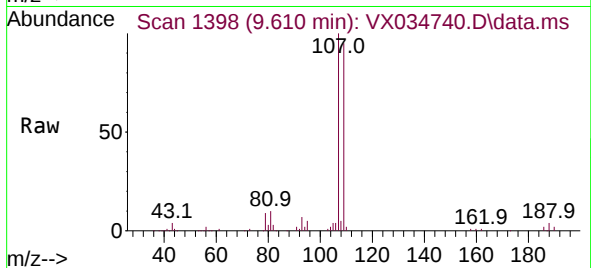
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.909 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

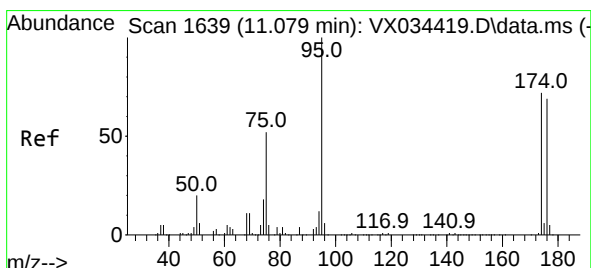
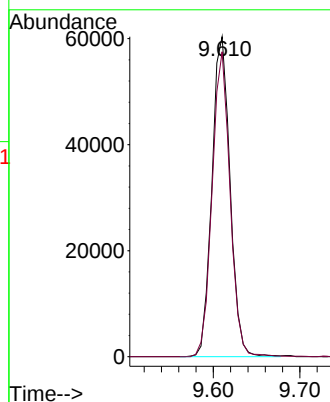
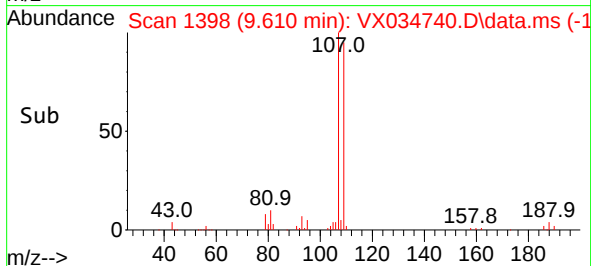
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



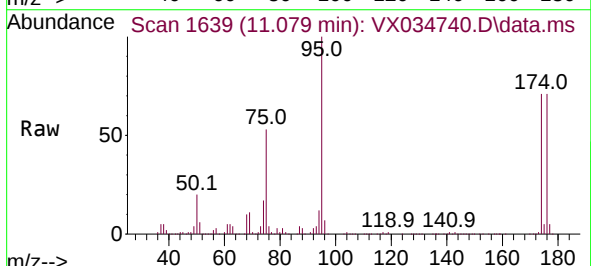
Tgt Ion:107 Resp: 8796
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9

Manual Integrations
APPROVED

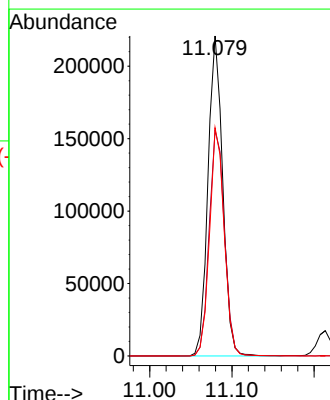
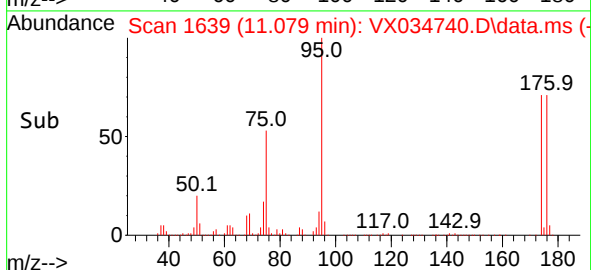
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

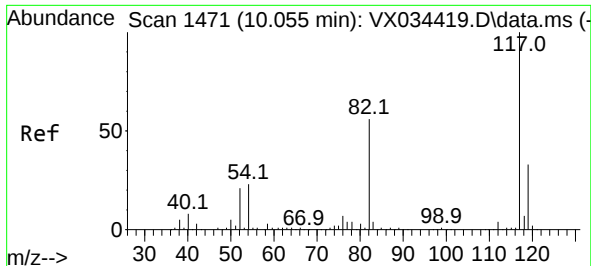


#62
4-Bromofluorobenzene
Concen: 51.451 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40



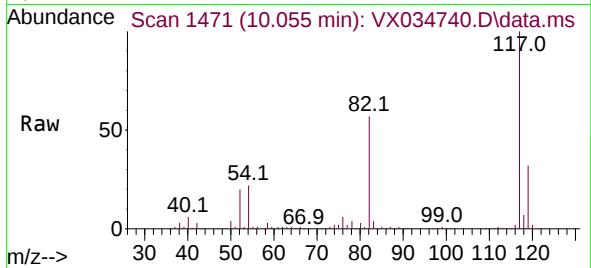
Tgt Ion: 95 Resp: 273983
Ion Ratio Lower Upper
95 100
174 73.4 0.0 147.4
176 71.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

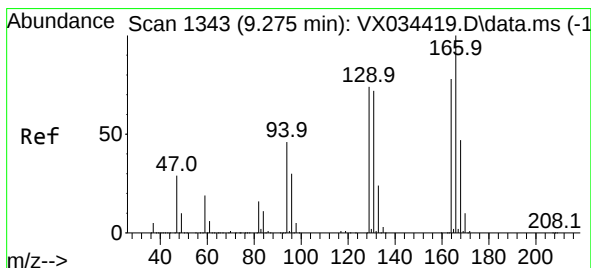
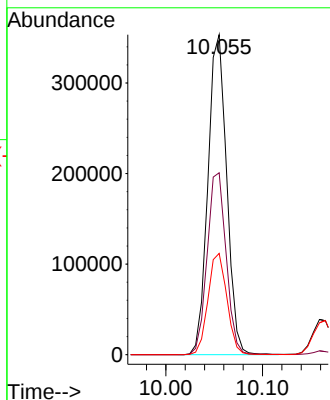
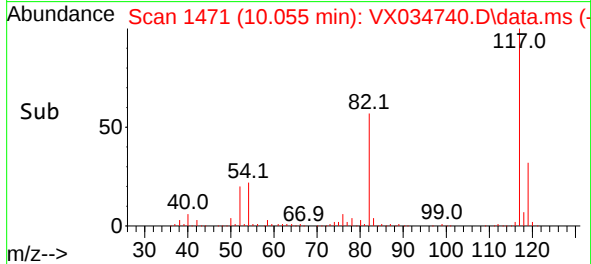
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



Tgt Ion:117 Resp: 476830
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 31.6 26.0 39.0

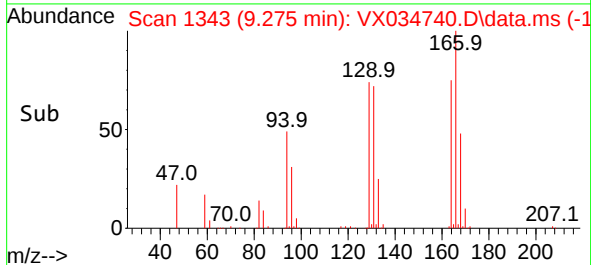
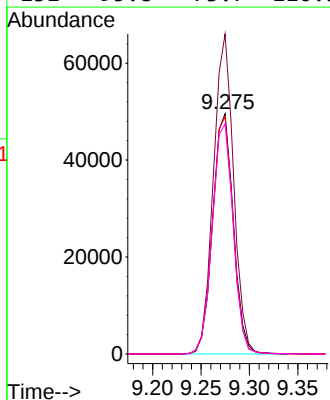
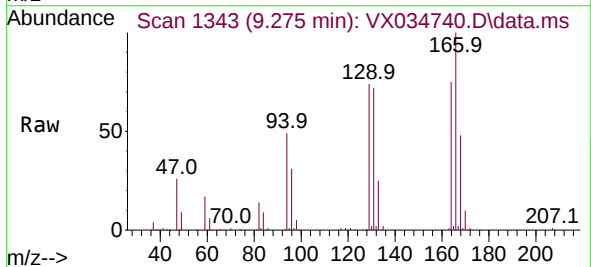
Manual Integrations
APPROVED

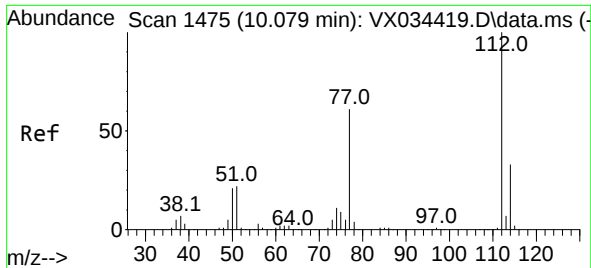
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#64
Tetrachloroethene
Concen: 23.055 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

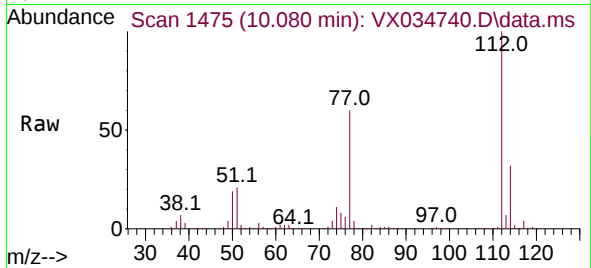
Tgt Ion:164 Resp: 73847
Ion Ratio Lower Upper
164 100
166 133.3 102.7 154.1
129 98.9 75.6 113.4
131 95.8 73.7 110.5





#65
Chlorobenzene
Concen: 21.476 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

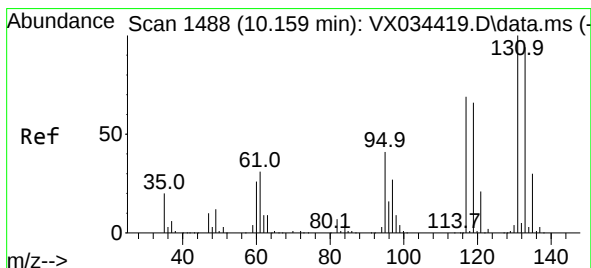
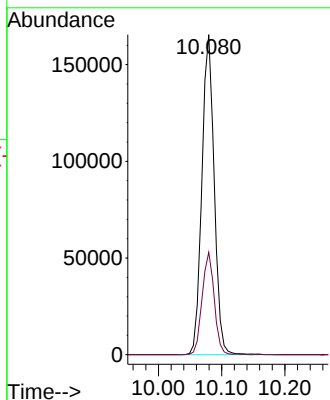
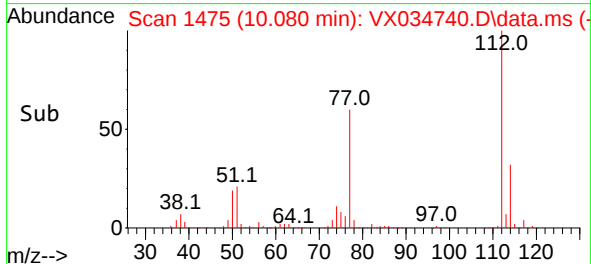
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



Tgt Ion:112 Resp: 224680
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

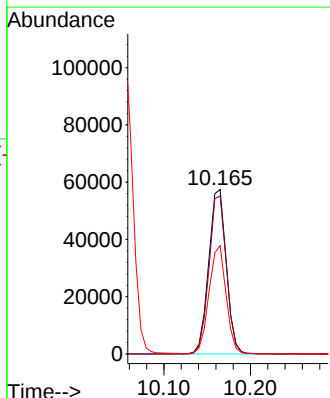
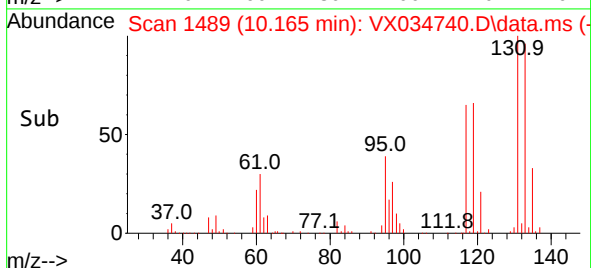
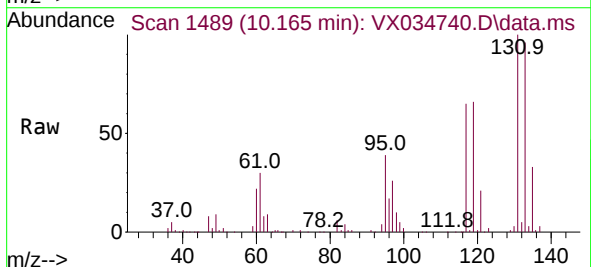
Manual Integrations
APPROVED

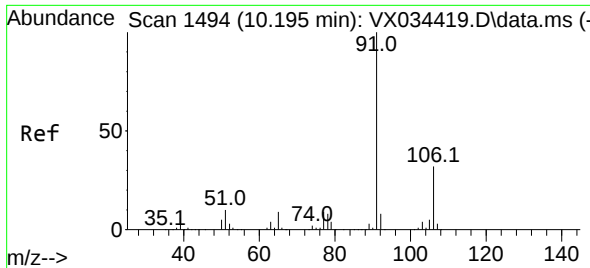
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.294 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

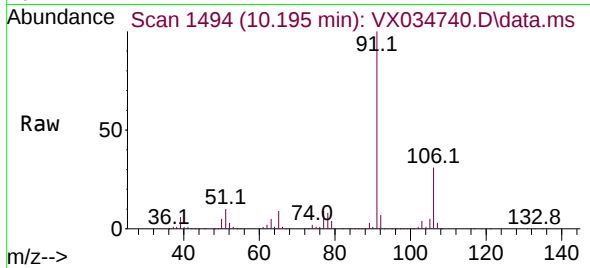
Tgt Ion:131 Resp: 81138
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 64.1 32.6 98.0





#67
Ethyl Benzene
Concen: 21.452 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

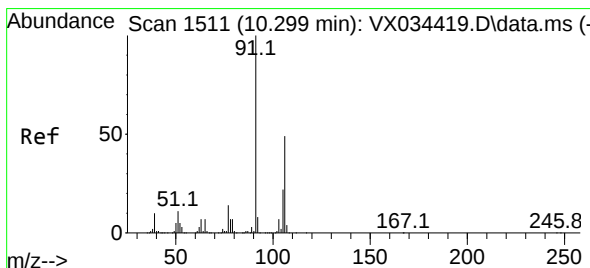
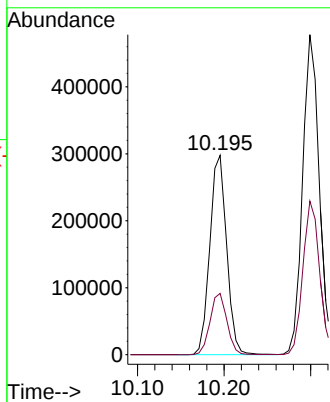
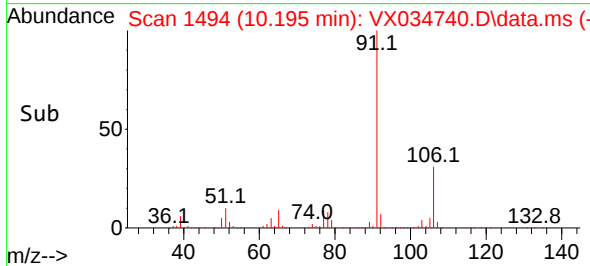
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



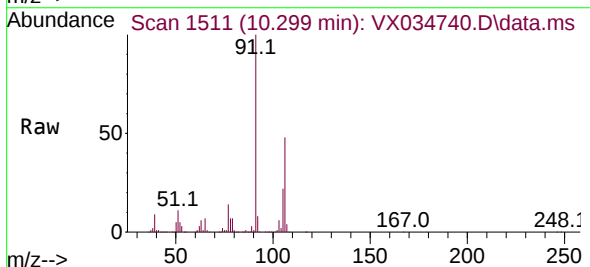
Tgt Ion: 91 Resp: 401788
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4

Manual Integrations
APPROVED

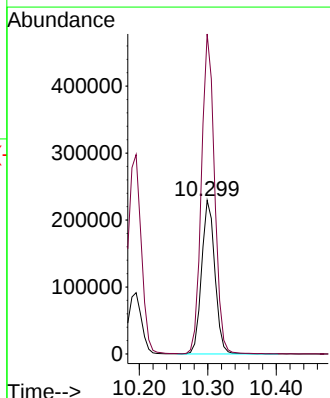
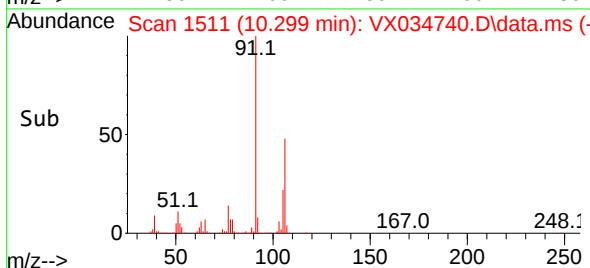
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

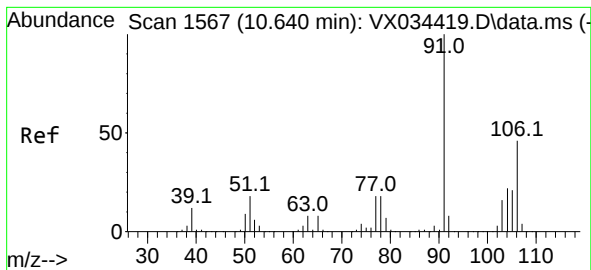


#68
m/p-Xylenes
Concen: 42.928 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40



Tgt Ion:106 Resp: 308859
Ion Ratio Lower Upper
106 100
91 206.5 164.0 246.0





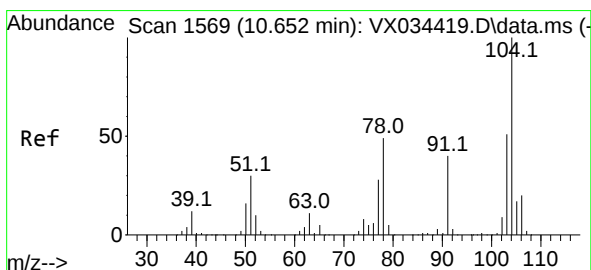
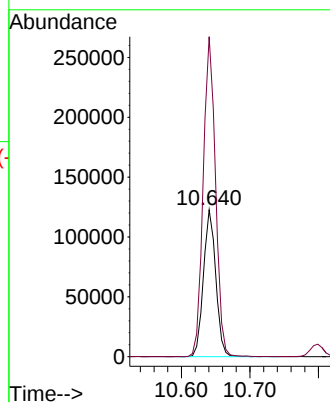
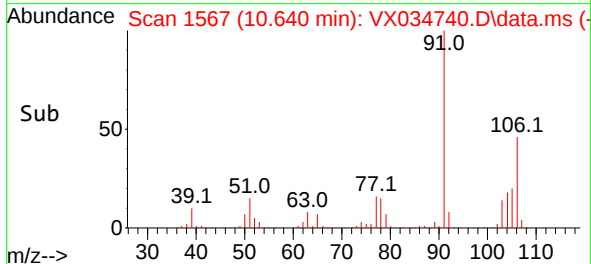
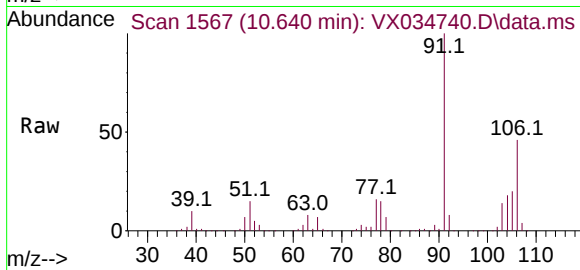
#69
o-Xylene
Concen: 21.341 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Tgt Ion:106 Resp: 154085
Ion Ratio Lower Upper
106 100
91 217.3 108.5 325.3

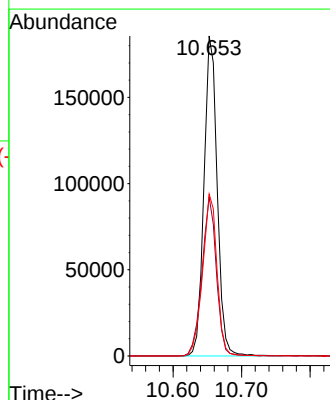
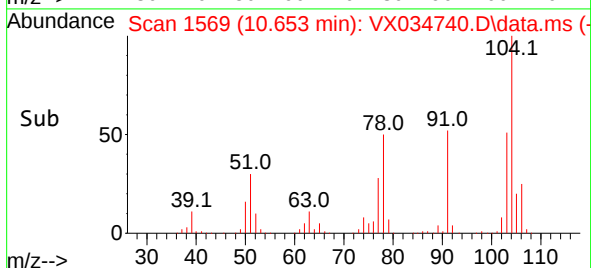
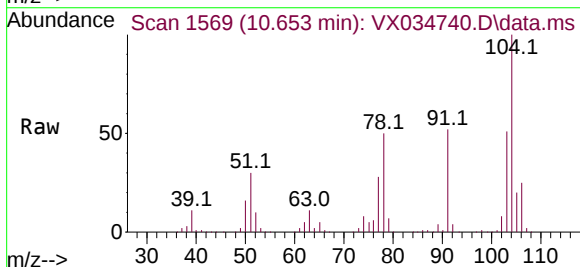
Manual Integrations
APPROVED

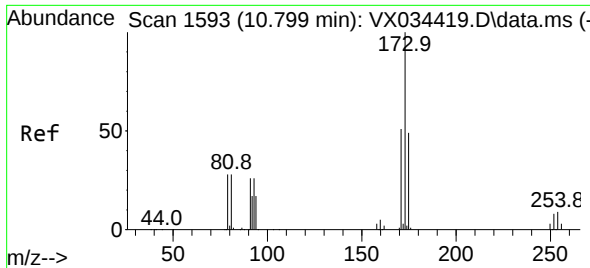
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#70
Styrene
Concen: 21.472 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

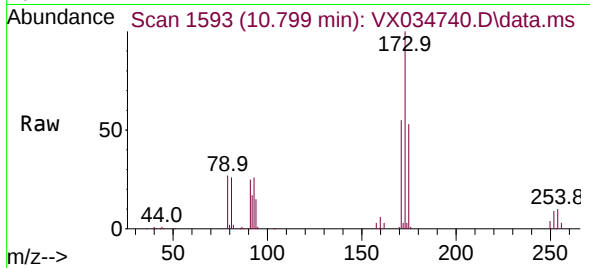
Tgt Ion:104 Resp: 250124
Ion Ratio Lower Upper
104 100
78 53.9 43.4 65.2
103 55.0 44.2 66.2





#71
Bromoform
Concen: 19.154 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

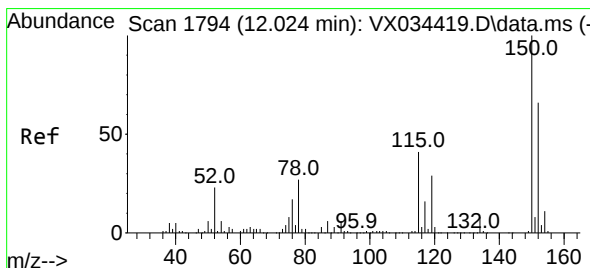
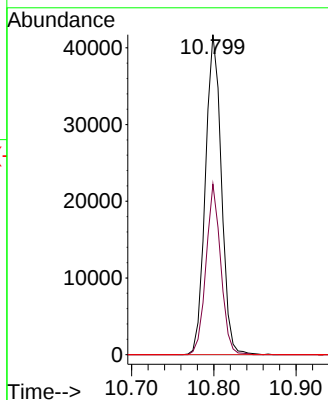
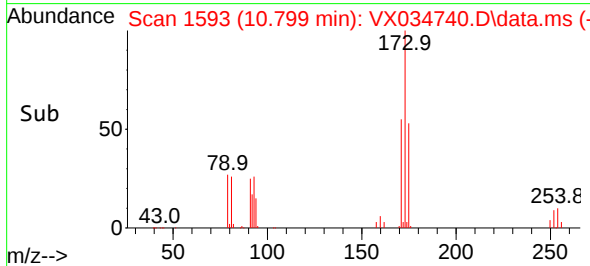
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



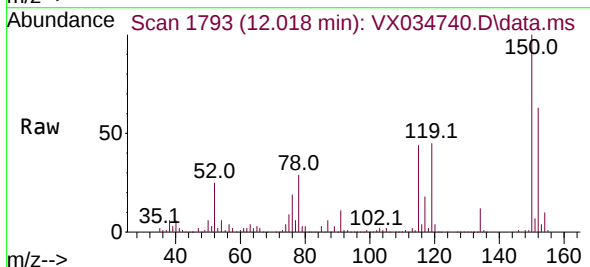
Tgt Ion:173 Resp: 5618
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

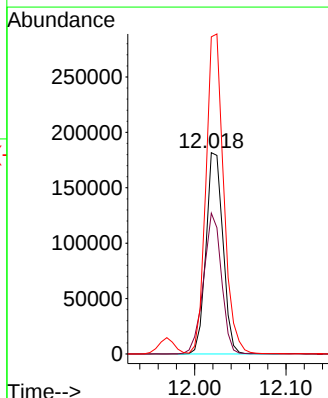
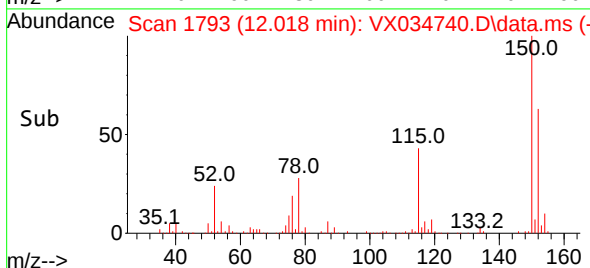
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

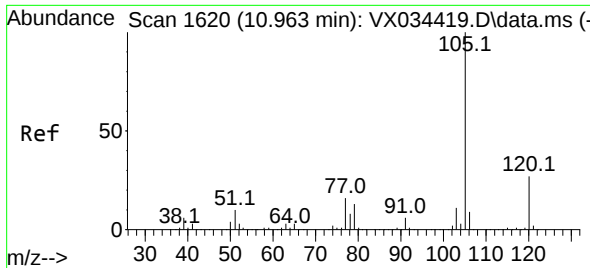


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40



Tgt Ion:152 Resp: 233374
Ion Ratio Lower Upper
152 100
115 73.7 45.0 135.0
150 166.4 0.0 352.4





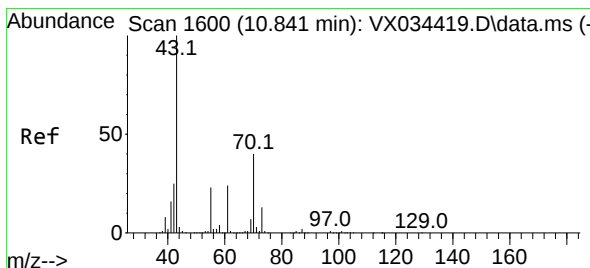
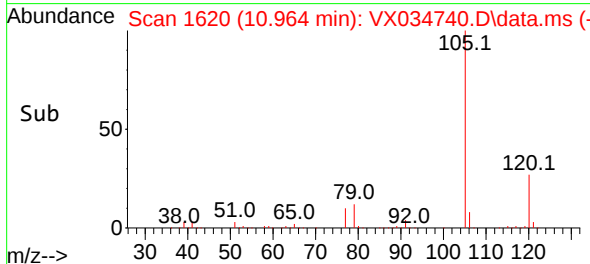
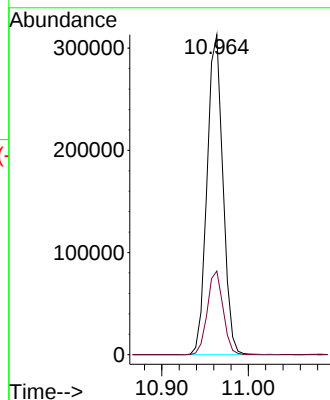
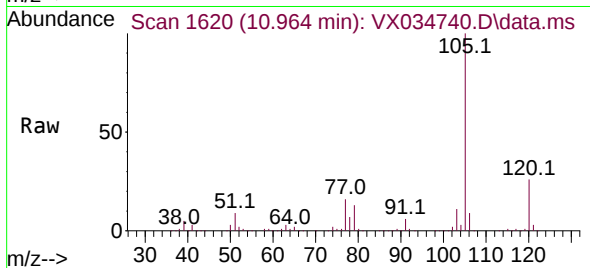
#73
Isopropylbenzene
Concen: 22.082 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Tgt Ion:105 Resp: 398284
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

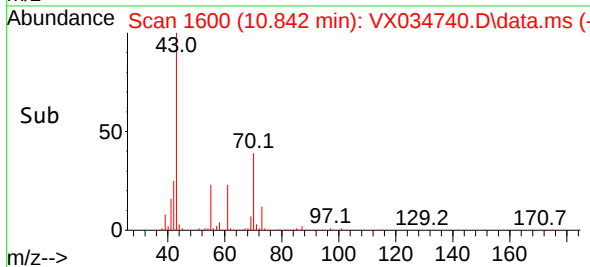
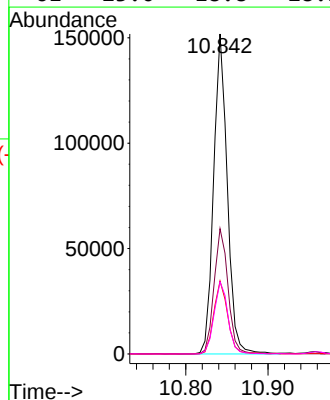
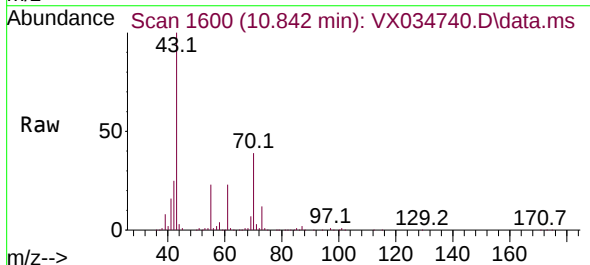
Manual Integrations
APPROVED

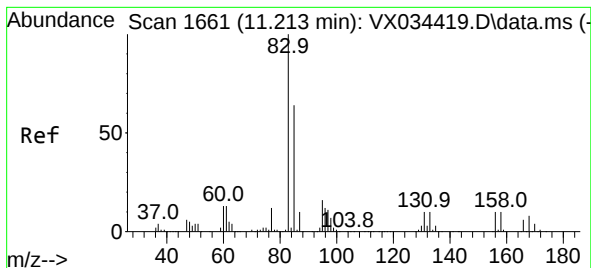
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#74
N-ethyl acetate
Concen: 20.266 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

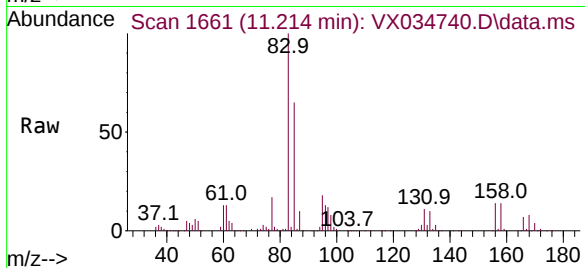
Tgt Ion: 43 Resp: 175077
Ion Ratio Lower Upper
43 100
70 40.2 32.1 48.1
55 23.4 18.3 27.5
61 23.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.803 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

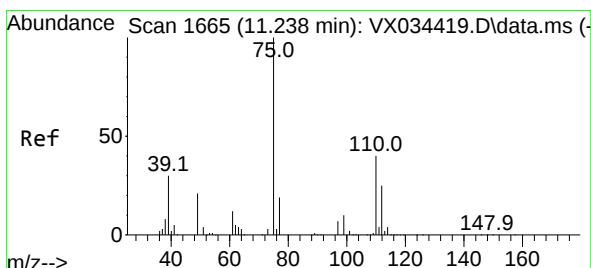
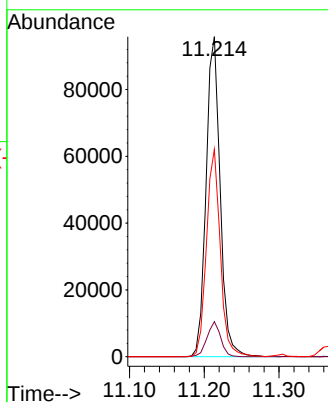
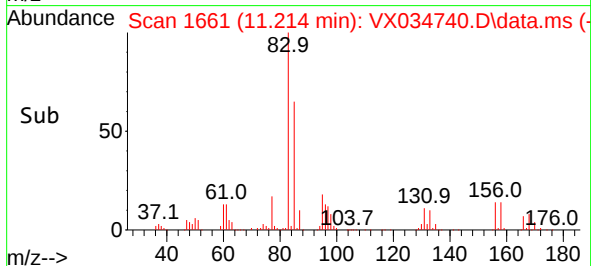
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



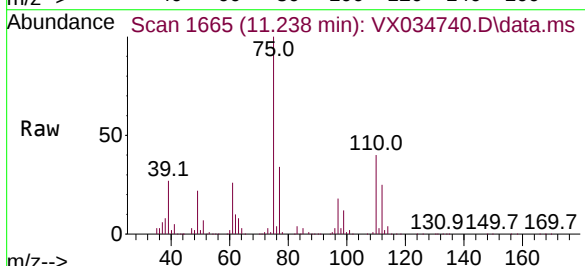
Tgt Ion: 83 Resp: 12521
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.3
85 63.6 32.0 96.0

Manual Integrations
APPROVED

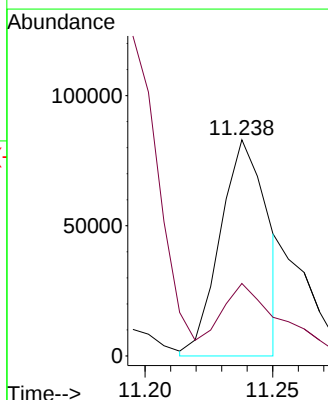
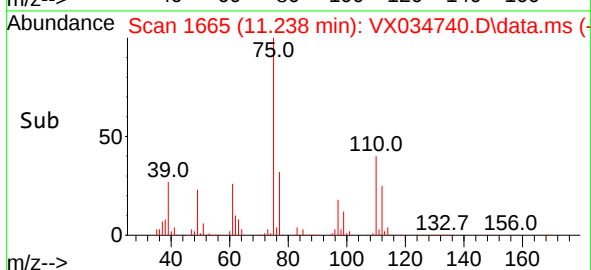
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

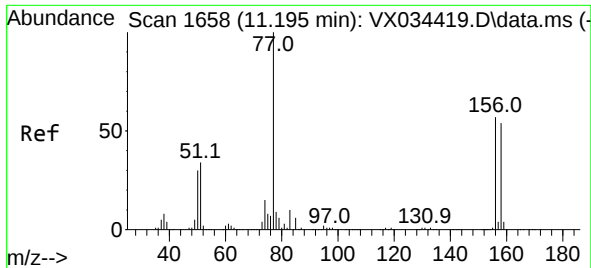


#76
1,2,3-Trichloropropane
Concen: 19.944 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40



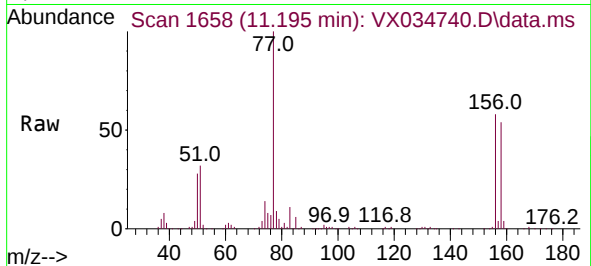
Tgt Ion: 75 Resp: 106870
Ion Ratio Lower Upper
75 100
77 43.2 21.6 64.8





#77
Bromobenzene
Concen: 21.482 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

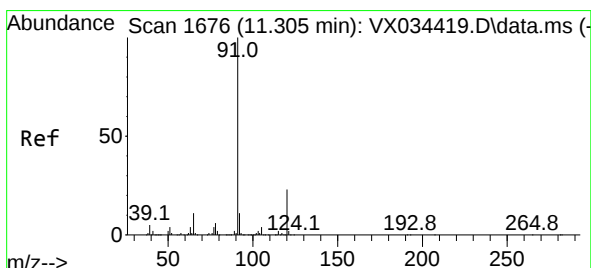
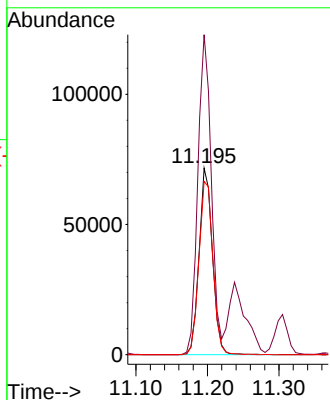
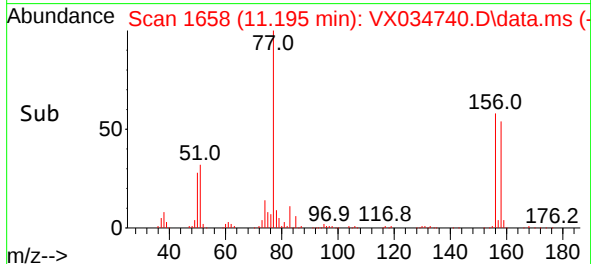
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



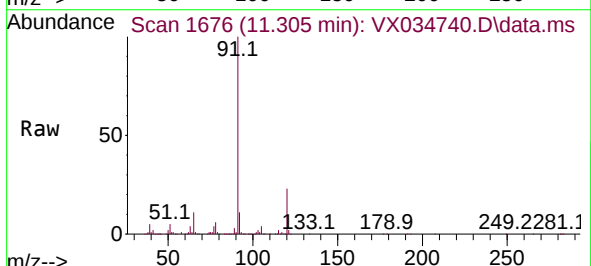
Tgt Ion:156 Resp: 92964
Ion Ratio Lower Upper
156 100
77 172.1 86.7 259.9
158 97.3 48.0 144.0

Manual Integrations
APPROVED

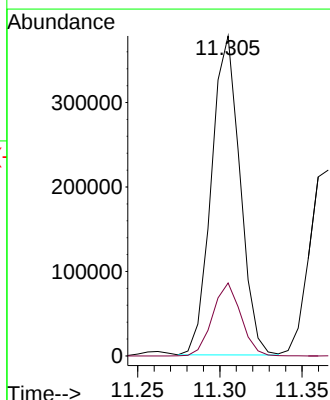
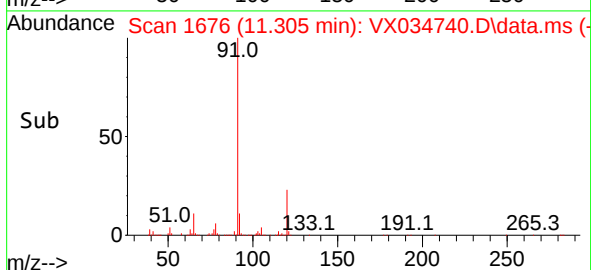
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

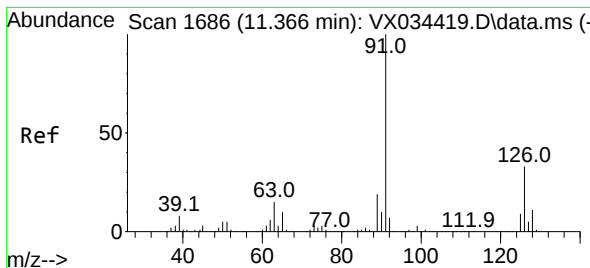


#78
n-propylbenzene
Concen: 21.951 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40



Tgt Ion: 91 Resp: 457245
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





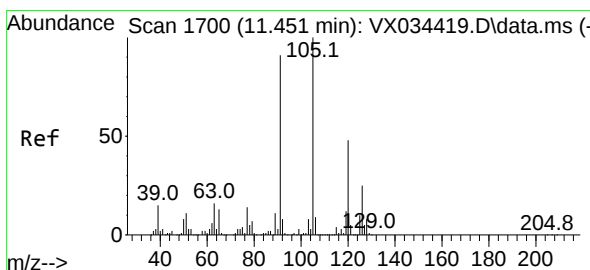
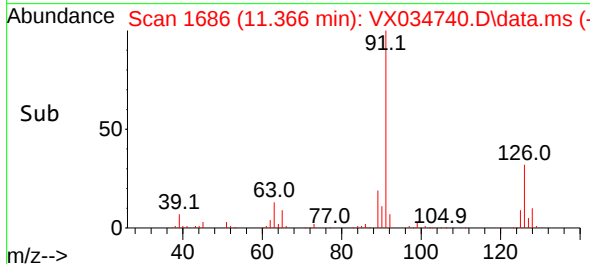
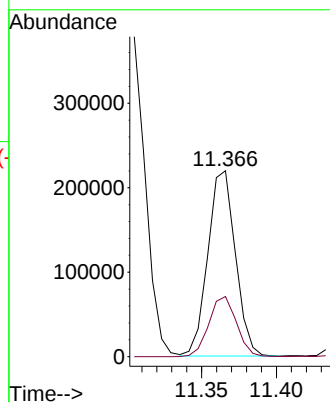
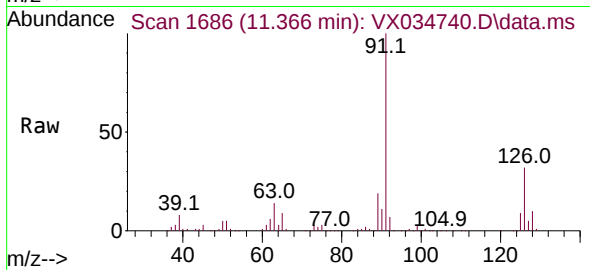
#79
2-Chlorotoluene
Concen: 21.855 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Tgt Ion: 91 Resp: 281162
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9

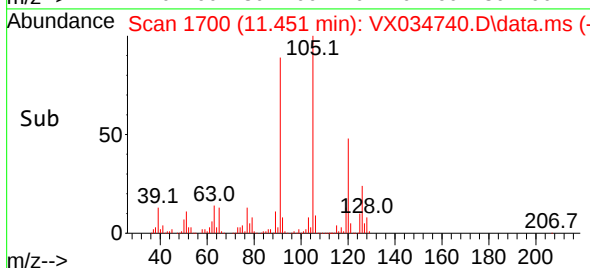
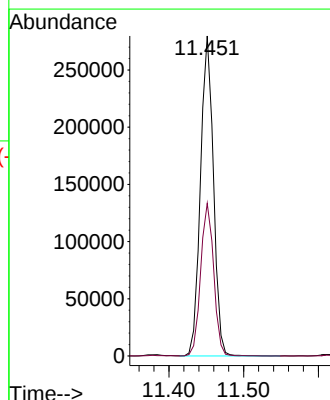
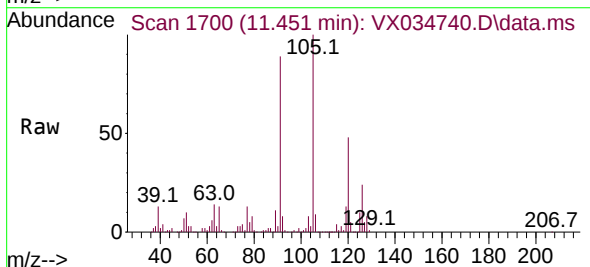
Manual Integrations
APPROVED

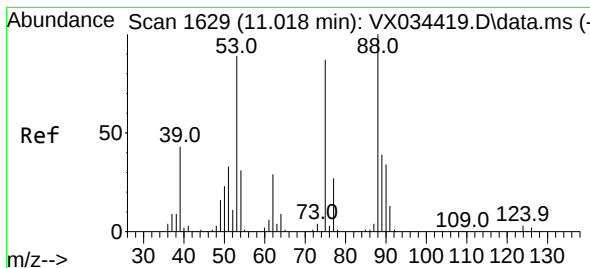
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#80
1,3,5-Trimethylbenzene
Concen: 22.243 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Tgt Ion:105 Resp: 336515
Ion Ratio Lower Upper
105 100
120 47.9 23.7 71.1





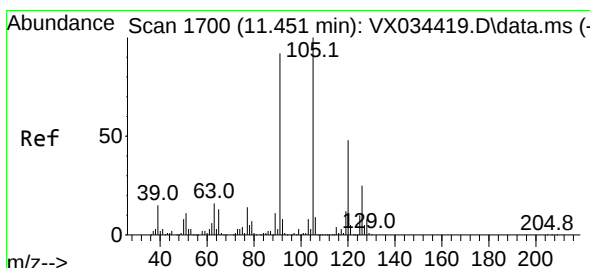
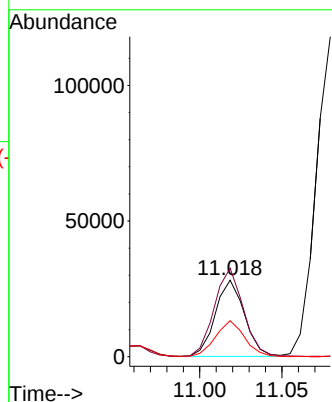
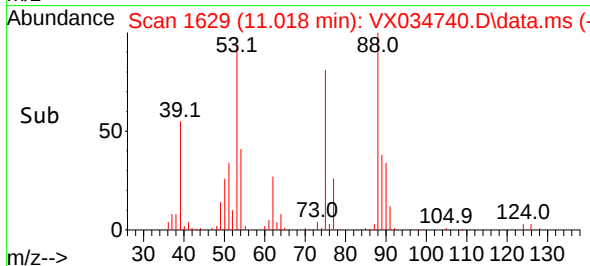
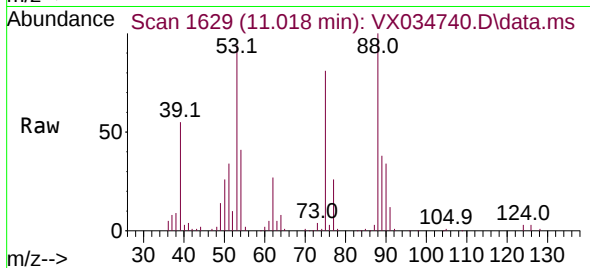
#81
trans-1,4-Dichloro-2-butene
Concen: 17.491 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01

Tgt Ion: 75 Resp: 34640
Ion Ratio Lower Upper
75 100
53 115.9 82.6 124.0
89 47.2 36.9 55.3

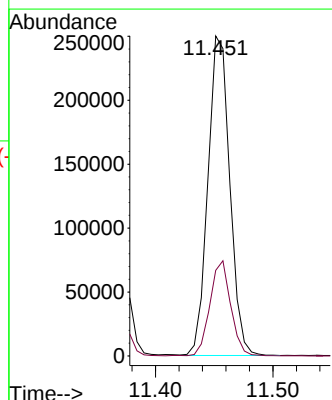
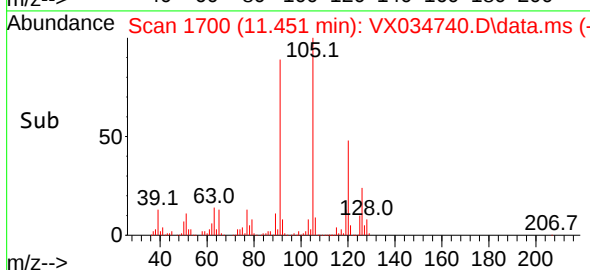
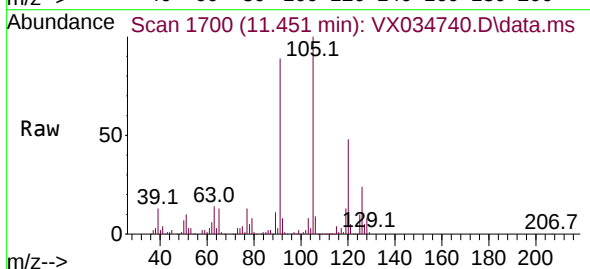
Manual Integrations
APPROVED

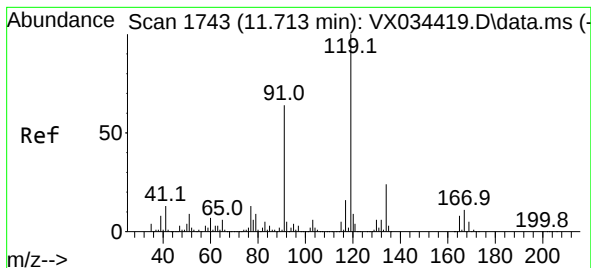
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#82
4-Chlorotoluene
Concen: 21.802 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Tgt Ion: 91 Resp: 323071
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.509 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBS01

Tgt Ion:119 Resp: 32808

Ion Ratio Lower Upper

119 100

91 61.4 30.6 92.0

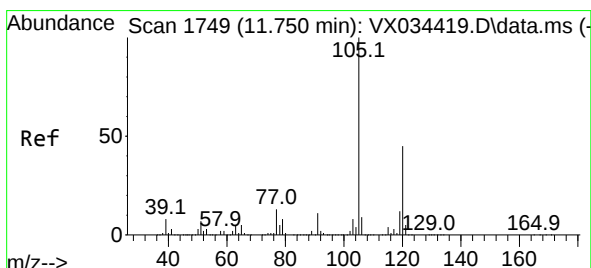
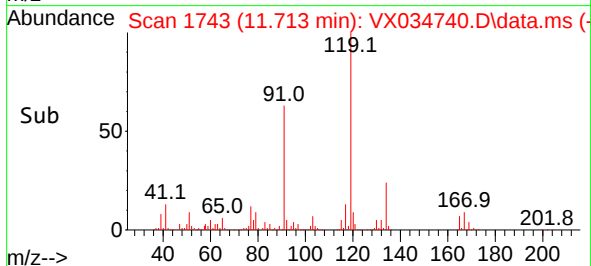
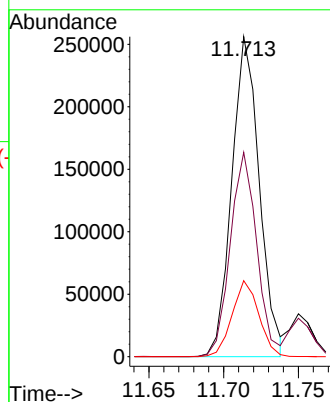
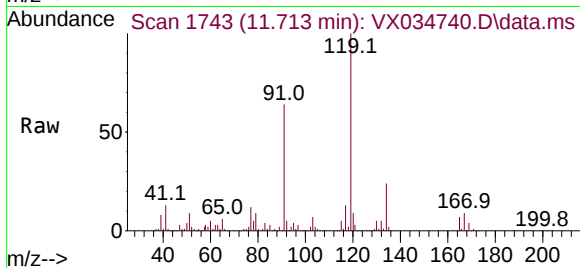
134 23.1 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.764 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034740.D

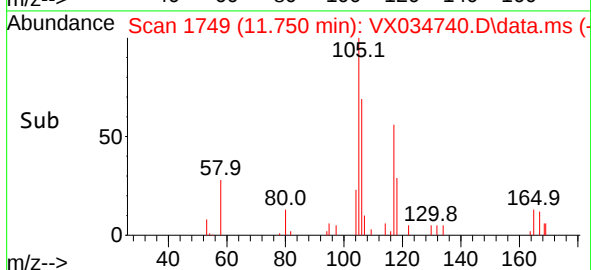
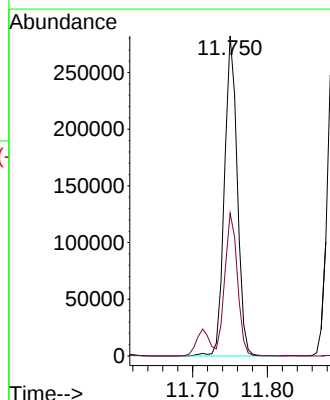
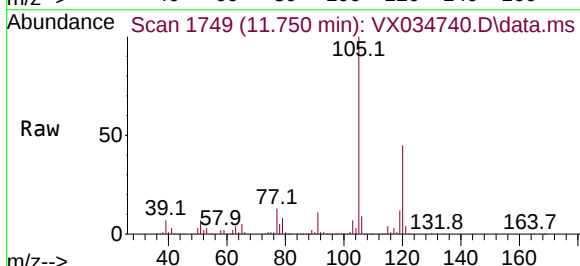
Acq: 27 Mar 2023 10:40

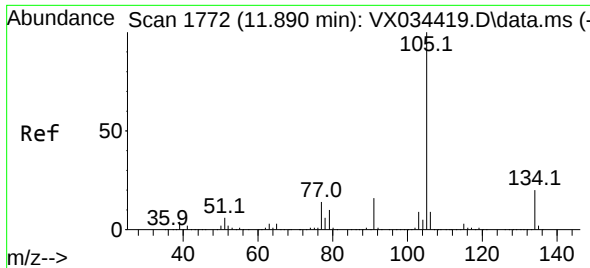
Tgt Ion:105 Resp: 336503

Ion Ratio Lower Upper

105 100

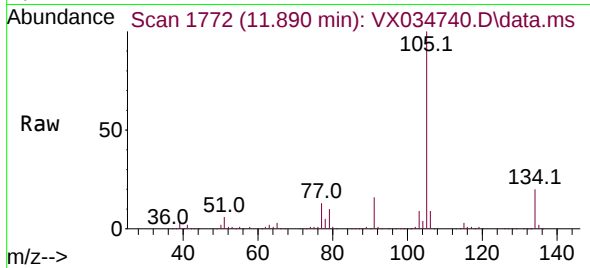
120 43.7 22.4 67.0





#85
sec-Butylbenzene
Concen: 21.133 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

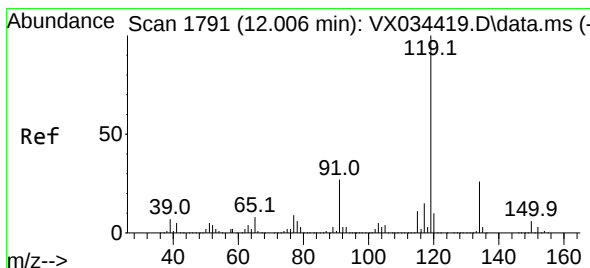
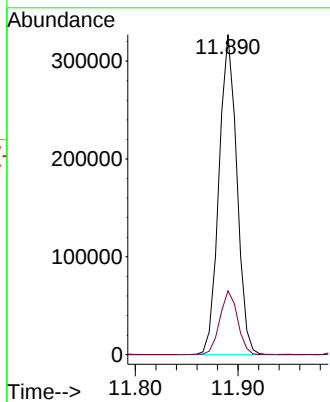
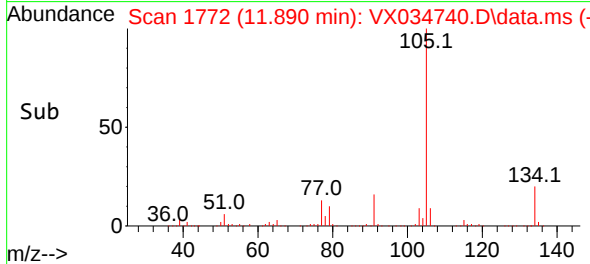
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



Tgt Ion:105 Resp: 394097
Ion Ratio Lower Upper
105 100
134 19.8 10.2 30.4

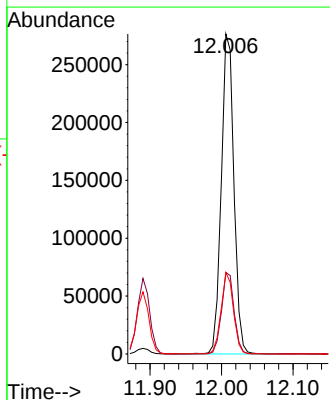
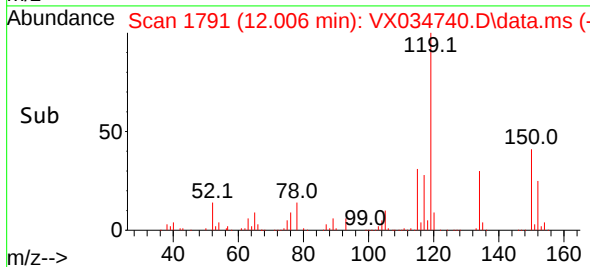
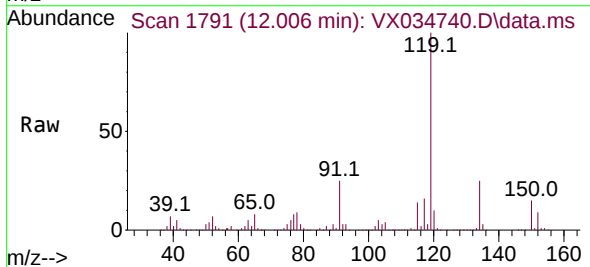
Manual Integrations
APPROVED

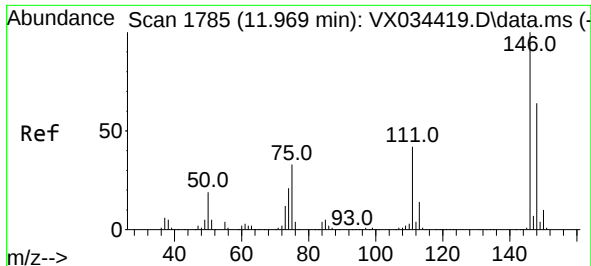
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#86
p-Isopropyltoluene
Concen: 21.630 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

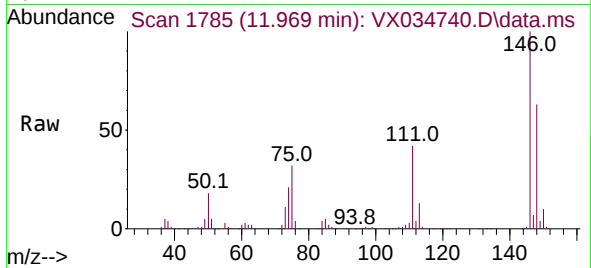
Tgt Ion:119 Resp: 339002
Ion Ratio Lower Upper
119 100
134 25.5 13.2 39.5
91 25.0 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 20.577 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

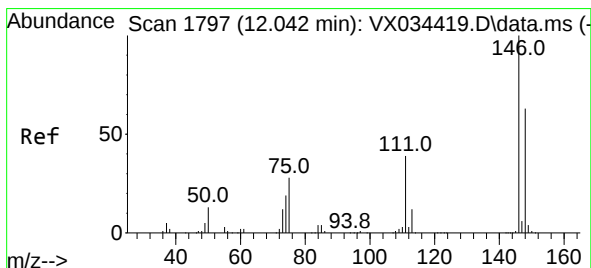
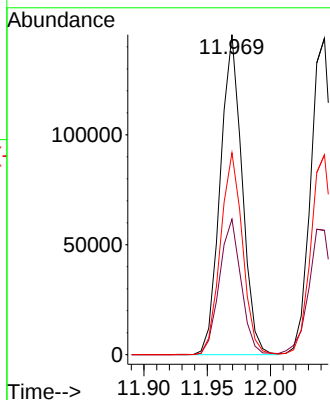
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



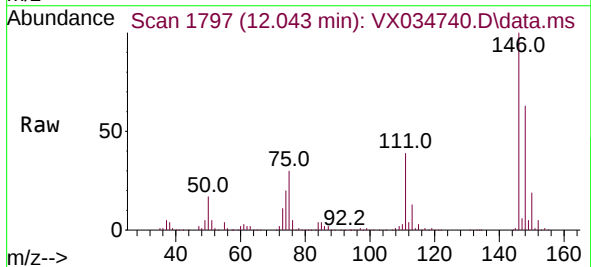
Tgt Ion:146 Resp: 174470
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 63.5 31.6 95.0

Manual Integrations
APPROVED

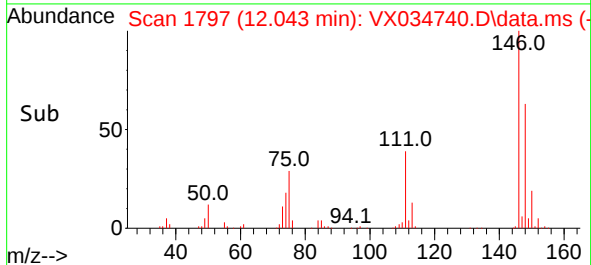
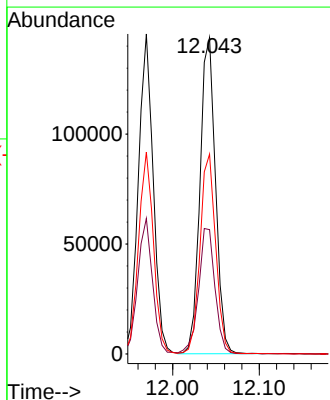
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

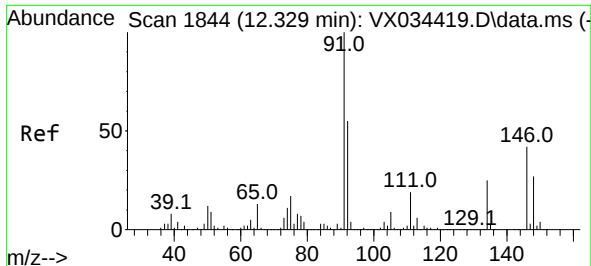


#88
1,4-Dichlorobenzene
Concen: 20.860 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40



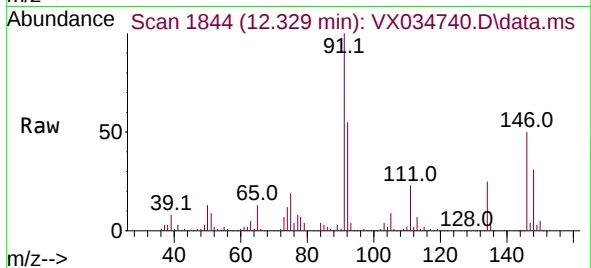
Tgt Ion:146 Resp: 178847
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.9
148 63.4 31.8 95.4





#89
n-Butylbenzene
Concen: 20.229 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

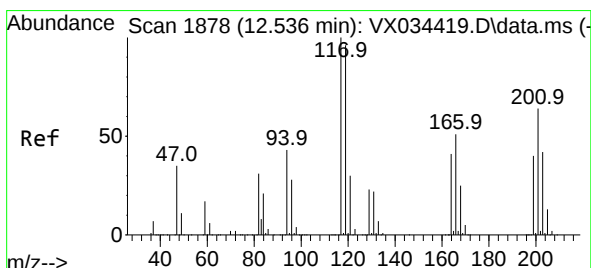
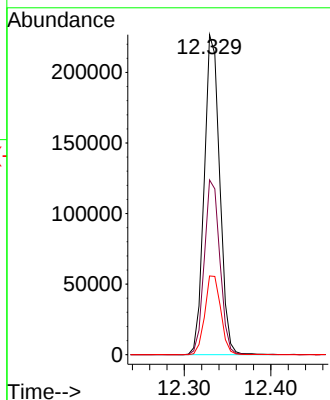
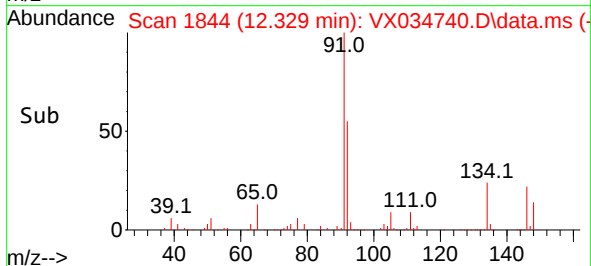
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



Tgt Ion: 91 Resp: 281840
Ion Ratio Lower Upper
91 100
92 54.8 27.7 83.0
134 25.3 13.0 38.9

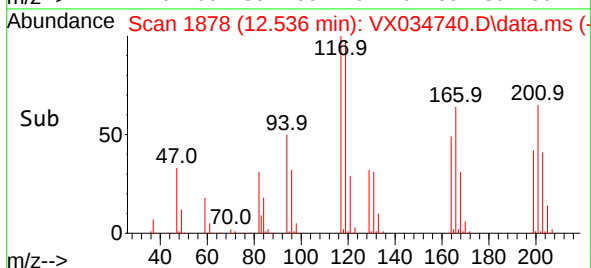
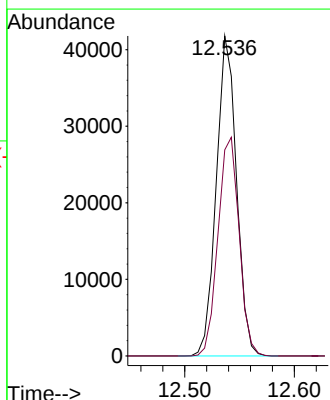
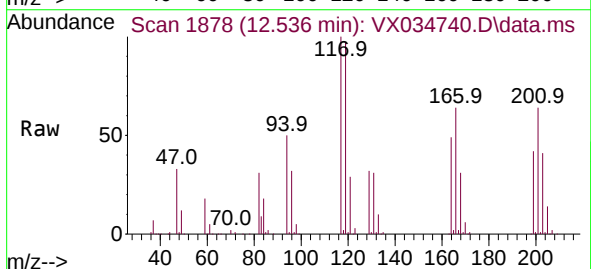
Manual Integrations
APPROVED

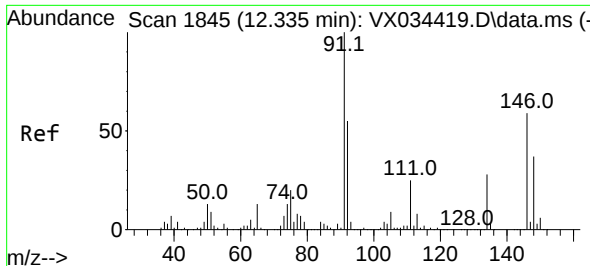
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023



#90
Hexachloroethane
Concen: 18.499 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

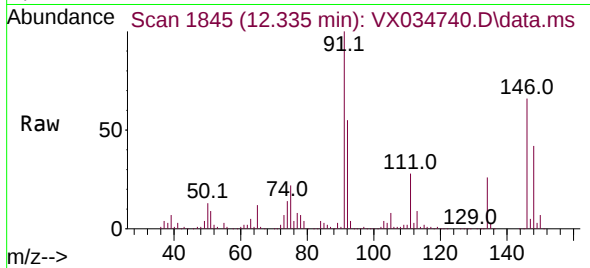
Tgt Ion:117 Resp: 53649
Ion Ratio Lower Upper
117 100
201 71.3 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 21.240 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

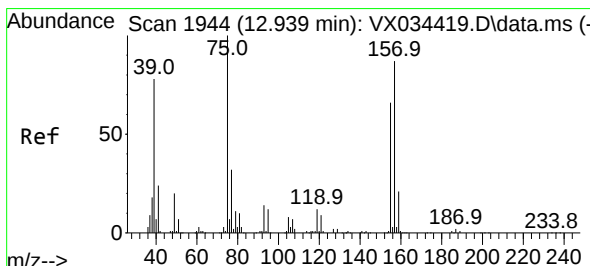
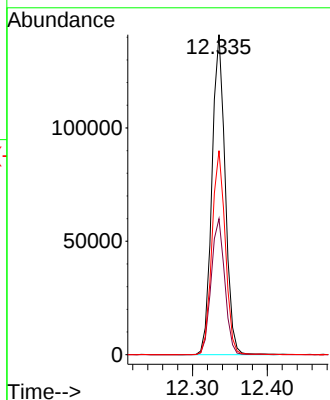
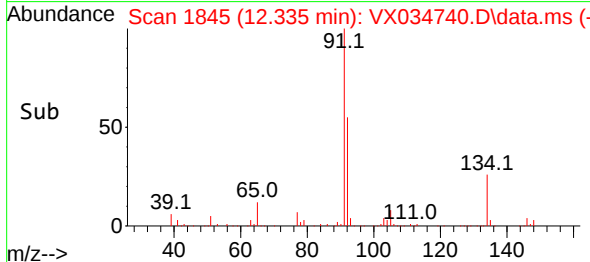
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



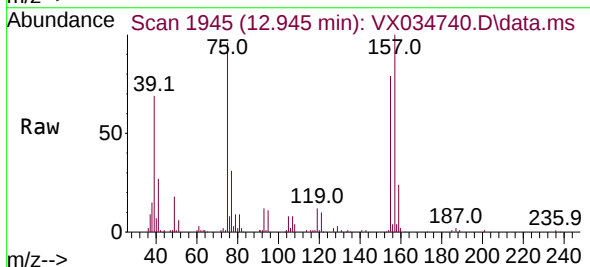
Tgt Ion:146 Resp: 17404
Ion Ratio Lower Upper
146 100
111 43.6 22.0 66.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

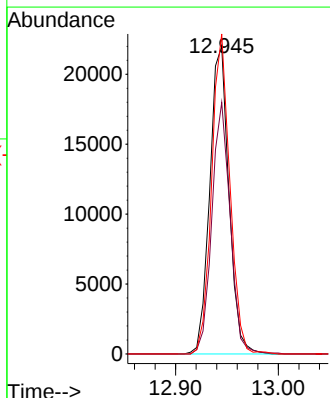
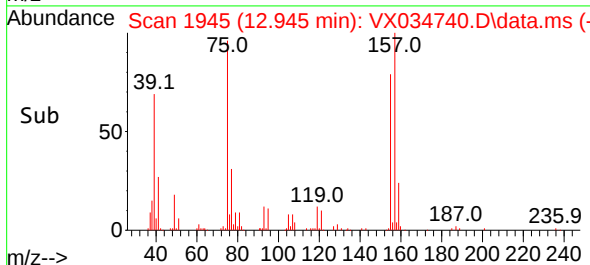
Reviewed By :John Carlone 03/27/2023
Supervised By :Semsettin Yesilyurt 03/28/2023

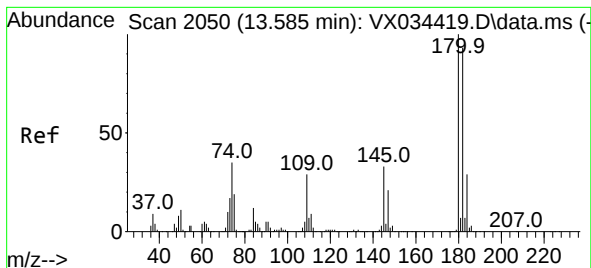


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.846 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40



Tgt Ion: 75 Resp: 28506
Ion Ratio Lower Upper
75 100
155 77.9 38.4 115.1
157 98.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 20.628 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0327MBS01

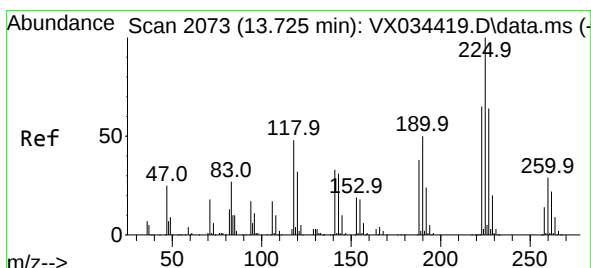
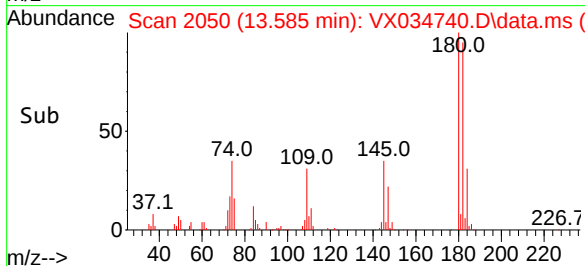
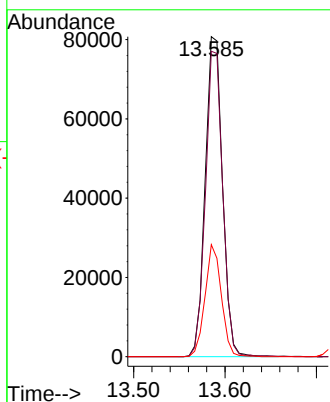
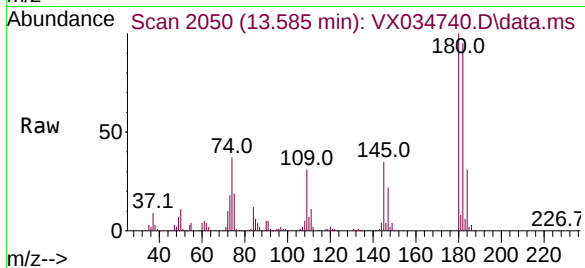
Tgt Ion:180	Resp:	10570
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.0 141.0
145	33.1	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2023

Supervised By :Semsettin Yesilyurt 03/28/2023



#94

Hexachlorobutadiene

Concen: 21.142 ug/l

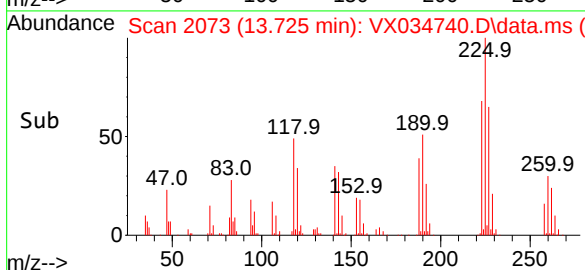
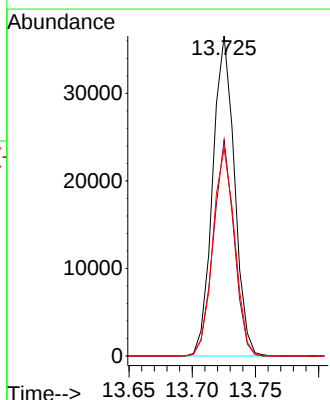
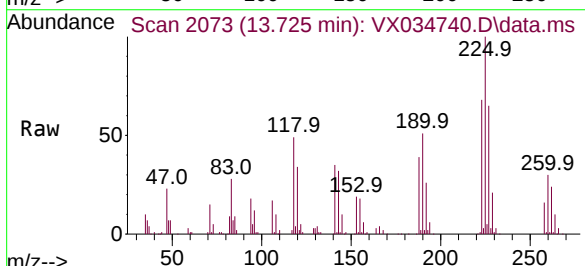
RT: 13.725 min Scan# 2073

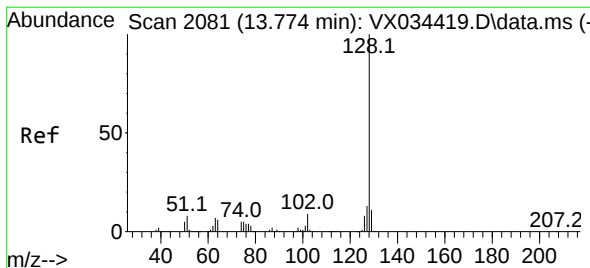
Delta R.T. 0.000 min

Lab File: VX034740.D

Acq: 27 Mar 2023 10:40

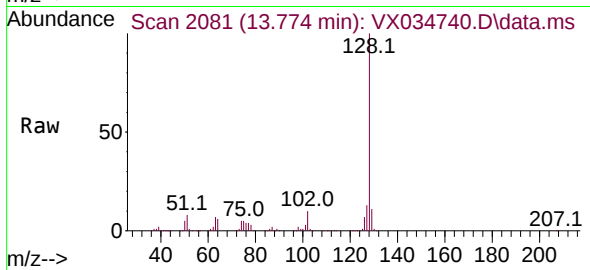
Tgt Ion:225	Resp:	43644
Ion Ratio	Lower	Upper
225	100	
223	64.0	32.1 96.5
227	65.2	31.8 95.4





#95
Naphthalene
Concen: 21.344 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

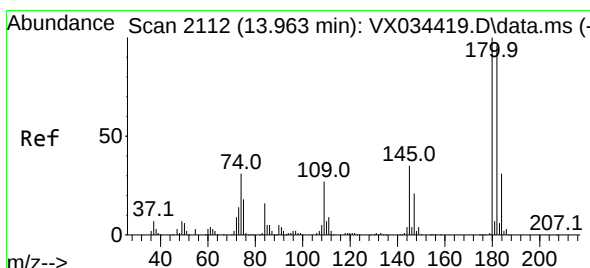
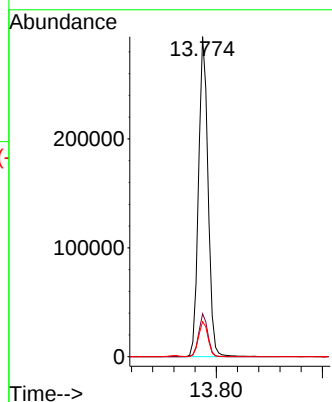
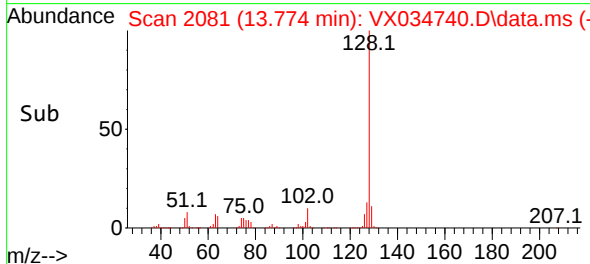
Instrument :
MSVOA_X
ClientSampleId :
VX0327MBS01



Tgt Ion:128 Resp: 366752
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 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: 21.235 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034740.D
Acq: 27 Mar 2023 10:40

Tgt Ion:180 Resp: 106364
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.2
145 34.6 17.7 53.1

