

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035009.D
 Acq On : 11 Apr 2023 15:11
 Operator : JC/MD
 Sample : VX0412MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/12/2023
 Supervised By : Semsettin Yesilyurt 04/12/2023

Quant Time: Apr 12 05:49:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	320865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	525778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	468357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	231187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	230691	47.011	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.020%		
35) Dibromofluoromethane	5.385	113	172400	49.574	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.140%		
50) Toluene-d8	8.647	98	637054	49.630	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.260%		
62) 4-Bromofluorobenzene	11.079	95	252227	50.778	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	64776	20.241	ug/l	98
3) Chloromethane	1.295	50	71302	17.795	ug/l	99
4) Vinyl Chloride	1.374	62	71643	18.058	ug/l	98
5) Bromomethane	1.618	94	47193	18.306	ug/l	100
6) Chloroethane	1.691	64	43573	16.881	ug/l	100
7) Trichlorofluoromethane	1.892	101	106052	16.627	ug/l	100
8) Diethyl Ether	2.130	74	43677	19.424	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	67650	20.293	ug/l	99
10) Methyl Iodide	2.453	142	69289	16.690	ug/l	93
11) Tert butyl alcohol	3.020	59	79103	91.876	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	61809	18.764	ug/l	93
13) Acrolein	2.239	56	116259	131.174	ug/l	98
14) Allyl chloride	2.666	41	121122	18.769	ug/l	98
15) Acrylonitrile	3.069	53	194275	100.244	ug/l	100
16) Acetone	2.398	43	203324	101.996	ug/l	96
17) Carbon Disulfide	2.514	76	135633	16.441	ug/l	98
18) Methyl Acetate	2.709	43	145722	20.574	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	244641	20.059	ug/l	96
20) Methylene Chloride	2.788	84	74705	18.991	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	68756	19.139	ug/l	97
22) Diisopropyl ether	3.757	45	260236	19.985	ug/l	99
23) Vinyl Acetate	3.721	43	929880	100.131	ug/l	98
24) 1,1-Dichloroethane	3.605	63	135000	19.269	ug/l	99
25) 2-Butanone	4.562	43	287672	99.206	ug/l	98
26) 2,2-Dichloropropane	4.477	77	105259	18.269	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	81566	19.161	ug/l	99
28) Bromochloromethane	4.898	49	78768	22.983	ug/l	98
29) Tetrahydrofuran	5.013	42	177530	97.728	ug/l	99
30) Chloroform	5.093	83	137908	19.380	ug/l	98
31) Cyclohexane	5.465	56	118253	19.790	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	118579	19.527	ug/l	99
36) 1,1-Dichloropropene	5.690	75	100575	19.521	ug/l	99
37) Ethyl Acetate	4.715	43	110771	20.562	ug/l	99
38) Carbon Tetrachloride	5.678	117	97899	20.154	ug/l	99
39) Methylcyclohexane	7.379	83	109148	19.950	ug/l	97
40) Benzene	6.038	78	292241	19.760	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	61997	21.161	ug/l	99
42) 1,2-Dichloroethane	6.086	62	117807	20.035	ug/l	99
43) Isopropyl Acetate	6.342	43	179110	19.873	ug/l	99
44) Trichloroethene	7.123	130	76161	20.173	ug/l	99
45) 1,2-Dichloropropane	7.428	63	77611	20.138	ug/l	100
46) Dibromomethane	7.580	93	52767	19.899	ug/l	98
47) Bromodichloromethane	7.824	83	101715	20.766	ug/l	97
48) Methyl methacrylate	7.690	41	91174	20.599	ug/l	98
49) 1,4-Dioxane	7.726	88	37476	410.847	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	556471	104.322	ug/l	100
52) Toluene	8.720	92	186936	19.385	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	106631	20.236	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	118429	20.537	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	75830	20.777	ug/l	96
56) Ethyl methacrylate	9.116	69	118653	20.749	ug/l	97
57) 1,3-Dichloropropane	9.305	76	134026	20.736	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	337257	115.830	ug/l	99
59) 2-Hexanone	9.427	43	420122	104.131	ug/l	99
60) Dibromochloromethane	9.519	129	73011	21.000	ug/l	98
61) 1,2-Dibromoethane	9.610	107	78538	20.694	ug/l	100
64) Tetrachloroethene	9.275	164	67750	20.213	ug/l	95
65) Chlorobenzene	10.080	112	200295	20.554	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	70196	20.949	ug/l	98
67) Ethyl Benzene	10.195	91	359291	20.353	ug/l	98
68) m/p-Xylenes	10.299	106	273488	40.557	ug/l	98
69) o-Xylene	10.640	106	135879	20.569	ug/l	99
70) Styrene	10.653	104	223493	21.193	ug/l	98
71) Bromoform	10.799	173	46529	20.416	ug/l #	100
73) Isopropylbenzene	10.964	105	349826	20.658	ug/l	99
74) N-amyl acetate	10.842	43	151406	19.885	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	115718	20.849	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95671m	20.538	ug/l	
77) Bromobenzene	11.195	156	83612	19.926	ug/l	99
78) n-propylbenzene	11.305	91	396893	20.288	ug/l	99
79) 2-Chlorotoluene	11.366	91	247254	20.018	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	297092	20.982	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27069	17.415	ug/l #	86
82) 4-Chlorotoluene	11.451	91	288290	20.099	ug/l	100
83) tert-Butylbenzene	11.713	119	277669	20.884	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	294965	20.485	ug/l	99
85) sec-Butylbenzene	11.890	105	339329	20.978	ug/l	100
86) p-Isopropyltoluene	12.006	119	288662	21.402	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	158843	20.786	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	158138	19.814	ug/l	98
89) n-Butylbenzene	12.335	91	243722	20.682	ug/l	99
90) Hexachloroethane	12.536	117	42587	20.379	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	156087	20.395	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23188	20.015	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	94693	21.876	ug/l	99
94) Hexachlorobutadiene	13.725	225	38890	20.427	ug/l	99
95) Naphthalene	13.774	128	327071	21.265	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	94666	21.687	ug/l	99

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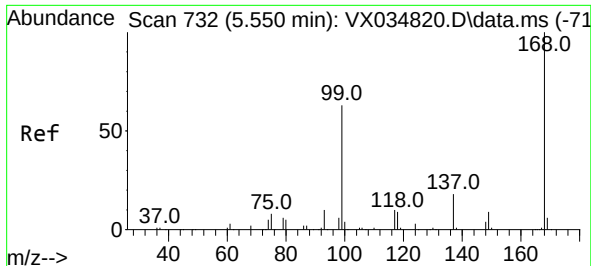
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/12/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

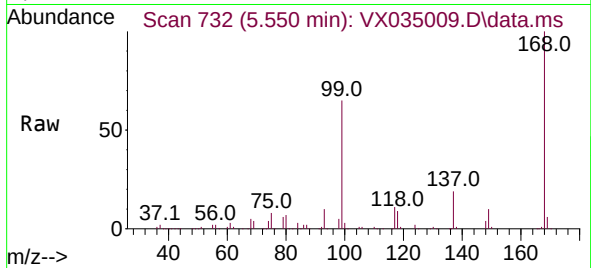
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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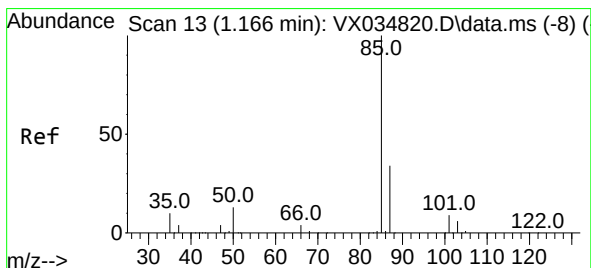
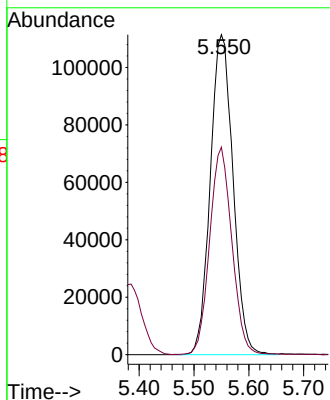
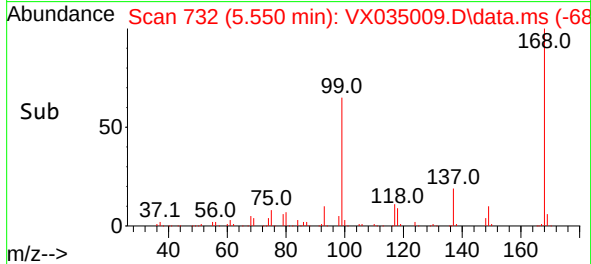
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



Tgt Ion:168 Resp: 32086
Ion Ratio Lower Upper
168 100
99 64.8 45.7 68.5

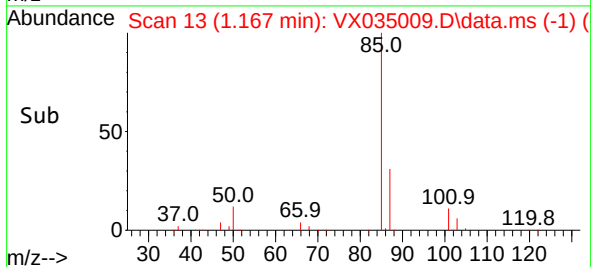
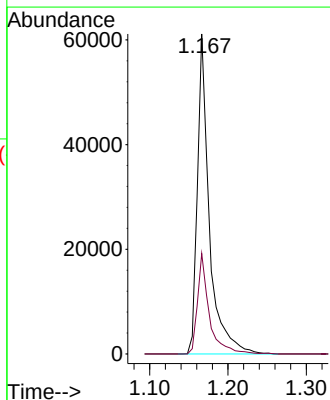
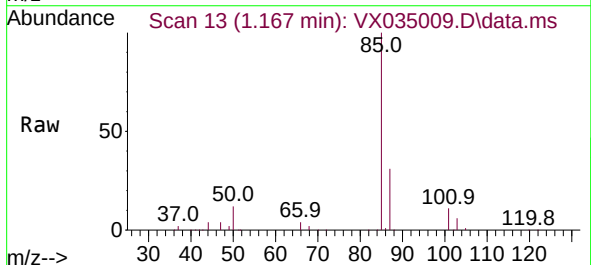
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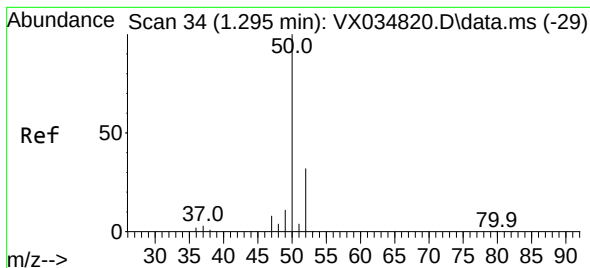
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#2
Dichlorodifluoromethane
Concen: 20.241 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Tgt Ion: 85 Resp: 64776
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.1





#3

Chloromethane

Concen: 17.795 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

Tgt Ion: 50 Resp: 71302

Ion Ratio Lower Upper

50 100

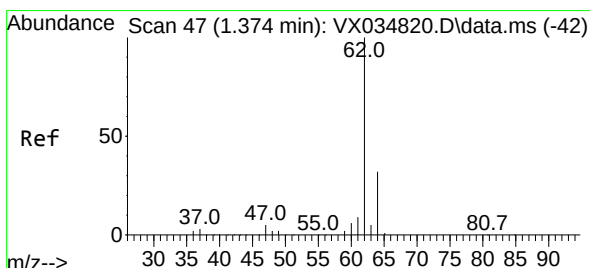
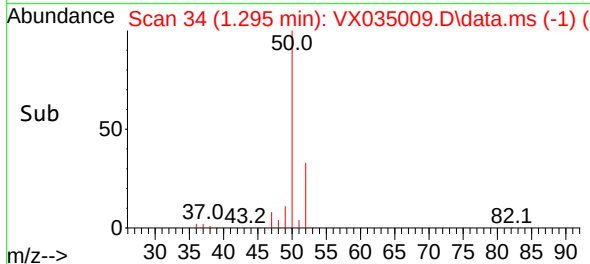
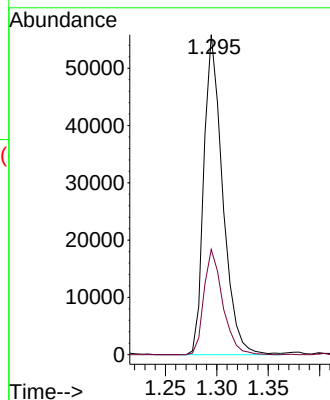
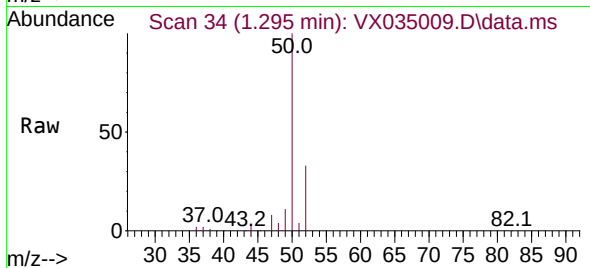
52 32.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#4

Vinyl Chloride

Concen: 18.058 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX035009.D

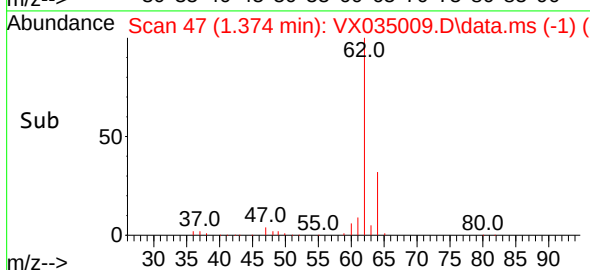
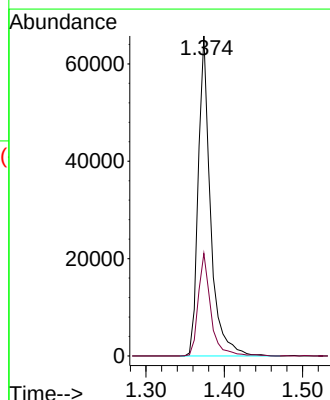
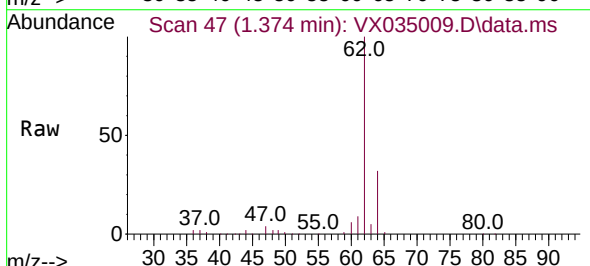
Acq: 11 Apr 2023 15:11

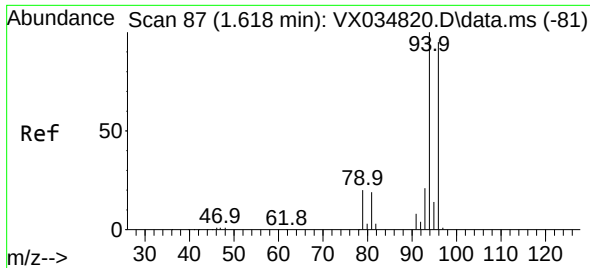
Tgt Ion: 62 Resp: 71643

Ion Ratio Lower Upper

62 100

64 32.0 26.4 39.6





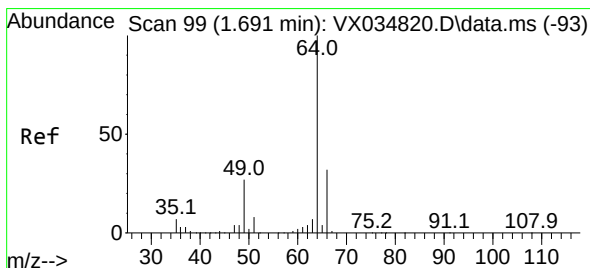
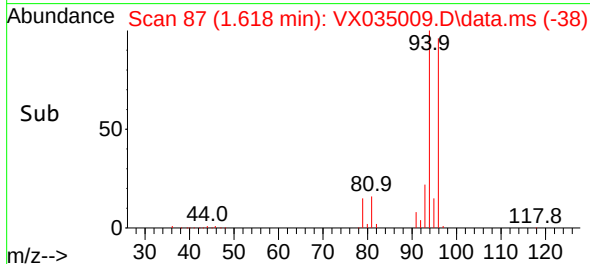
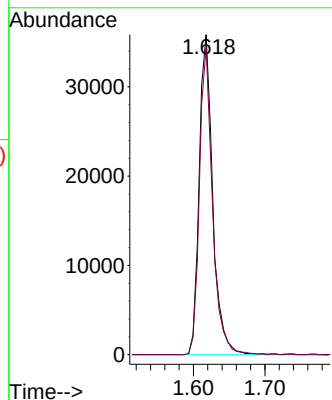
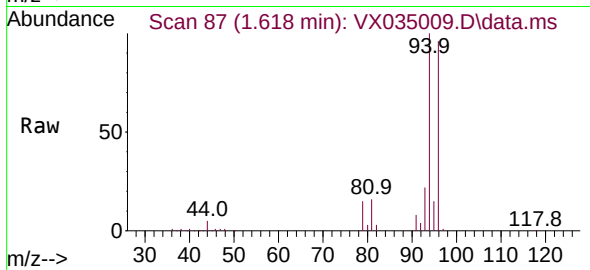
#5
Bromomethane
Concen: 18.306 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01

Tgt Ion: 94 Resp: 4719
Ion Ratio Lower Upper
94 100
96 96.0 77.0 115.6

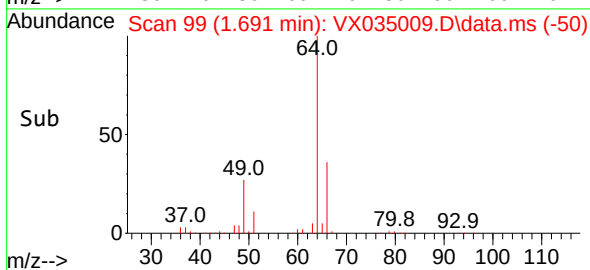
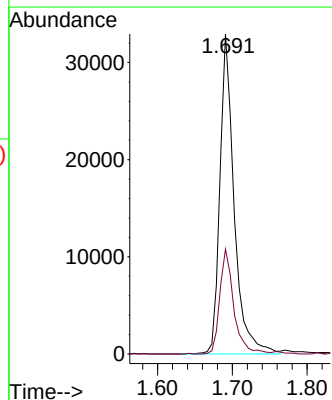
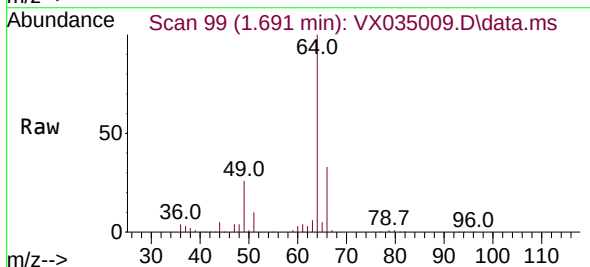
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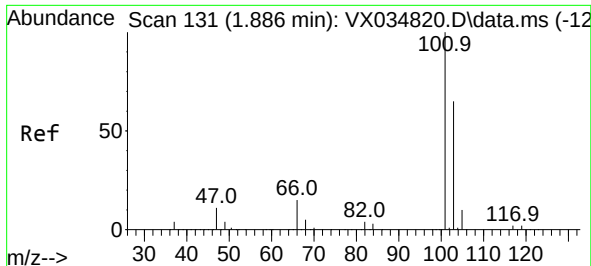
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#6
Chloroethane
Concen: 16.881 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035009.D
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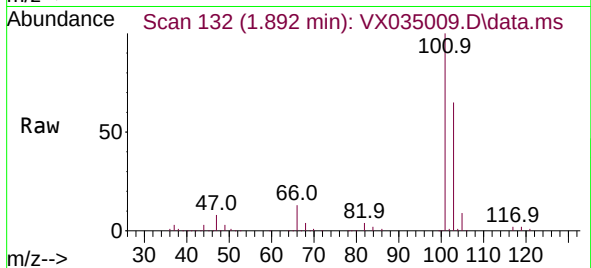
Tgt Ion: 64 Resp: 43573
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 16.627 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

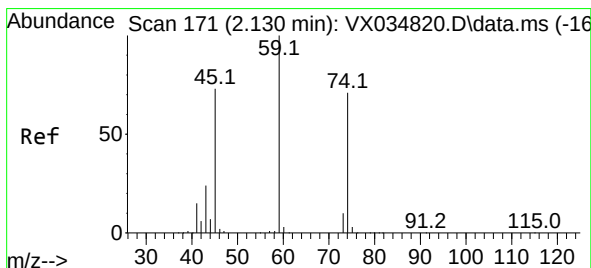
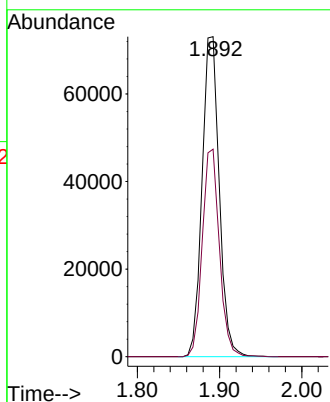
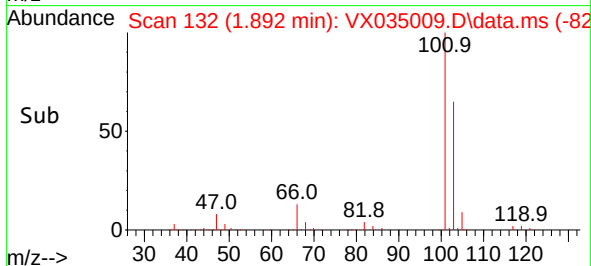
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



Tgt Ion:101 Resp: 106052
Ion Ratio Lower Upper
101 100
103 64.9 52.0 78.0

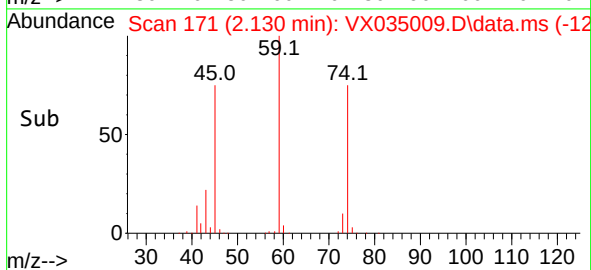
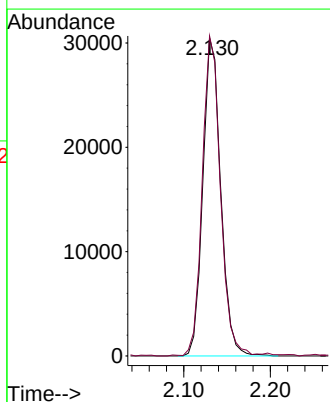
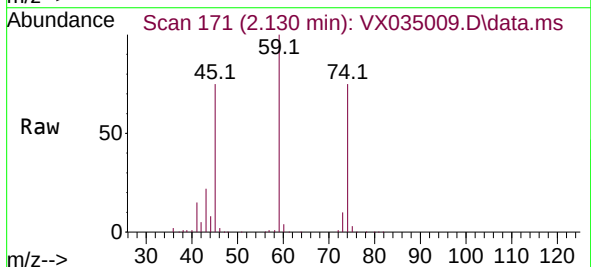
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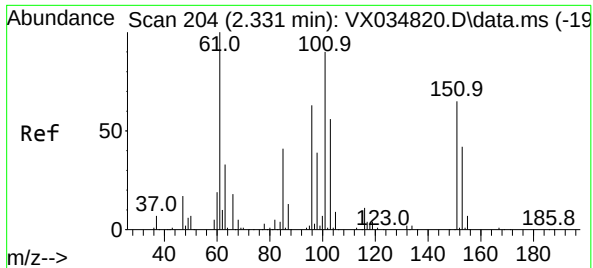
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#8
Diethyl Ether
Concen: 19.424 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX035009.D
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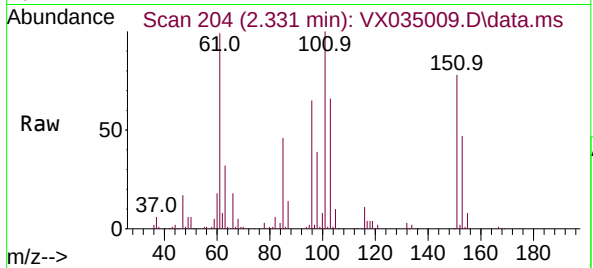
Tgt Ion: 74 Resp: 43677
Ion Ratio Lower Upper
74 100
45 102.4 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.293 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035009.D
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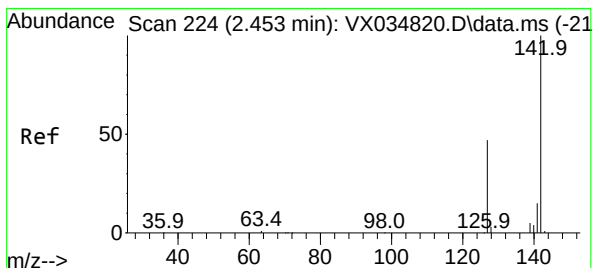
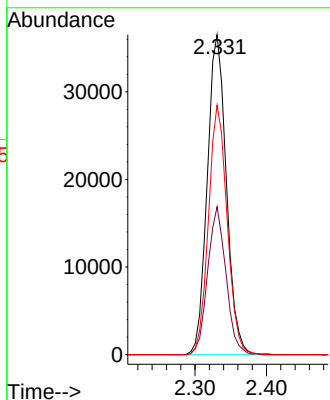
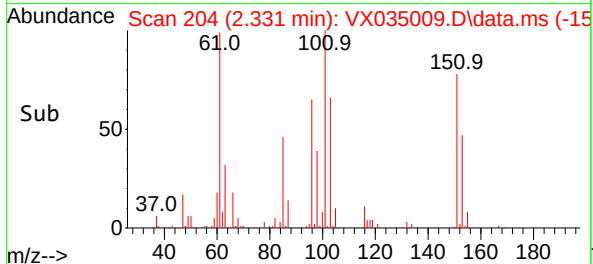
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



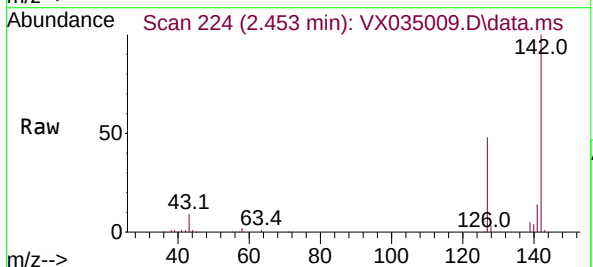
Tgt Ion:101 Resp: 67650
Ion Ratio Lower Upper
101 100
85 44.4 35.4 53.2
151 76.4 60.2 90.4

Manual Integrations
APPROVED

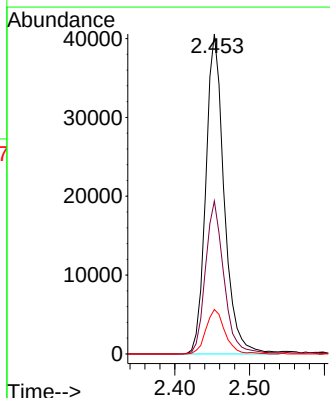
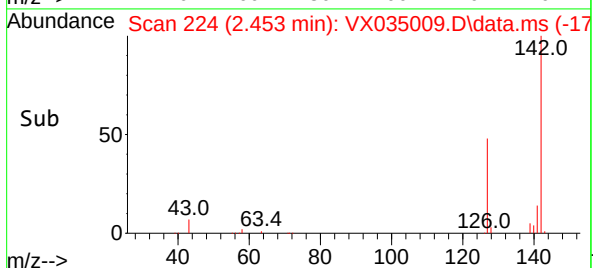
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

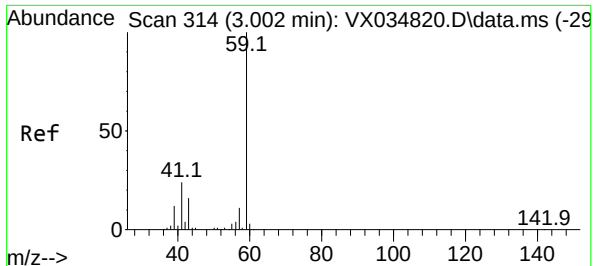


#10
Methyl Iodide
Concen: 16.690 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11



Tgt Ion:142 Resp: 69289
Ion Ratio Lower Upper
142 100
127 48.3 34.0 51.0
141 14.4 11.1 16.7





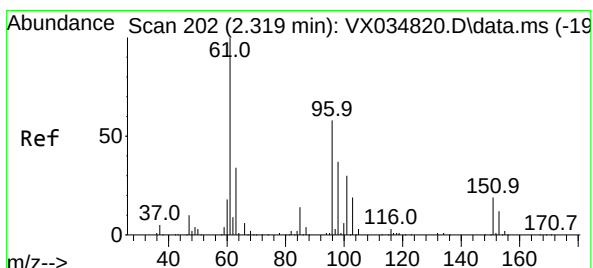
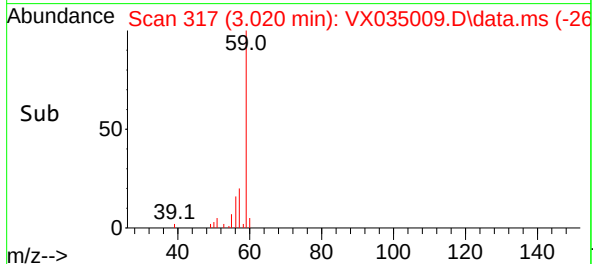
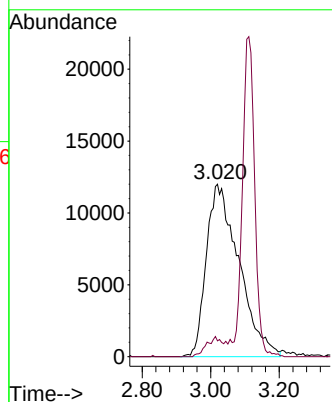
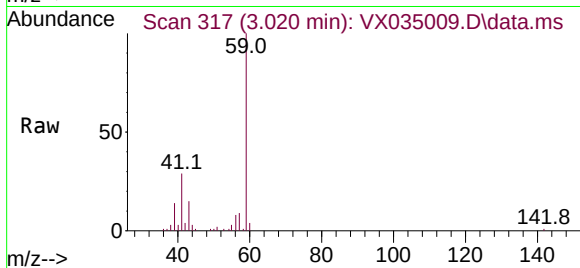
#11
Tert butyl alcohol
Concen: 91.876 ug/l
RT: 3.020 min Scan# 314
Delta R.T. 0.018 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01

Tgt Ion: 59 Resp: 7910
Ion Ratio Lower Upper
59 100
57 5.4 8.1 12.1

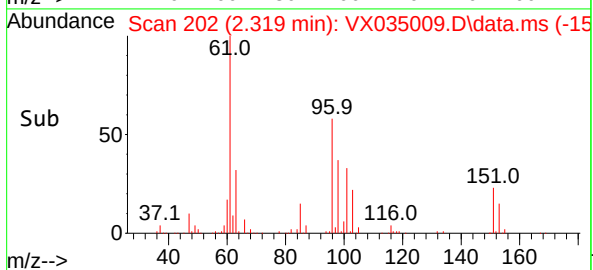
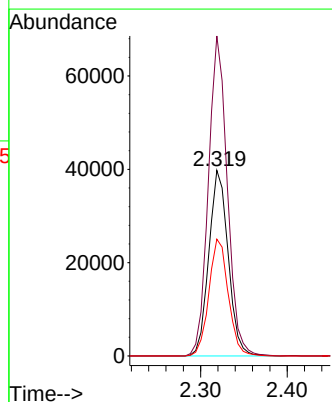
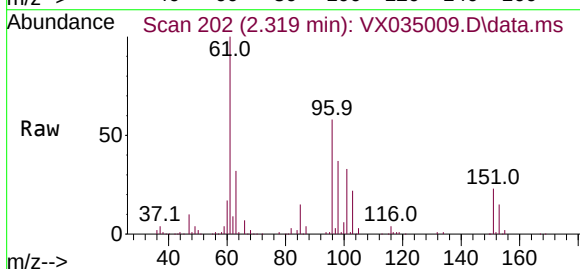
Manual Integrations
APPROVED

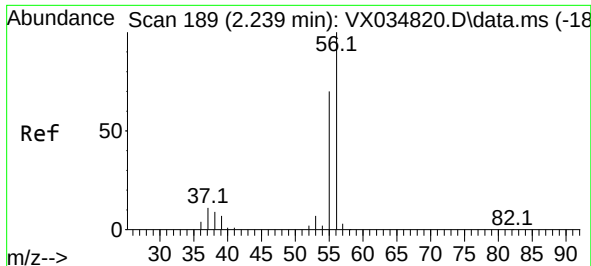
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#12
1,1-Dichloroethene
Concen: 18.764 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

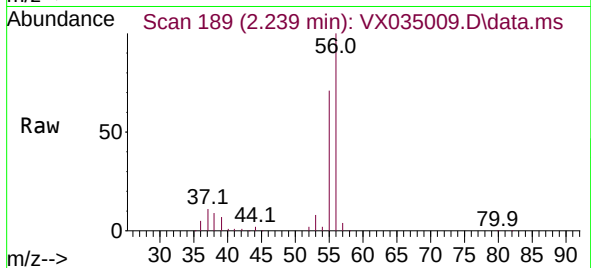
Tgt Ion: 96 Resp: 61809
Ion Ratio Lower Upper
96 100
61 172.5 128.8 193.2
98 63.0 51.4 77.0





#13
Acrolein
Concen: 131.174 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

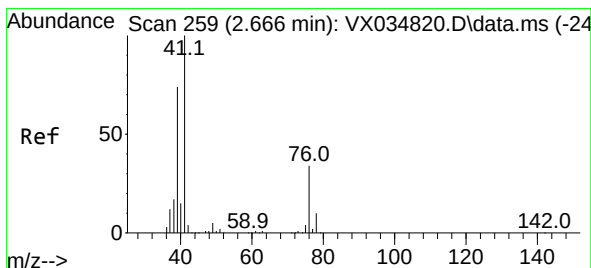
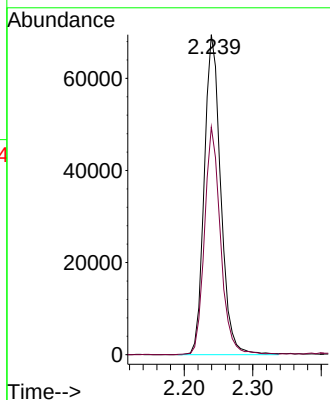
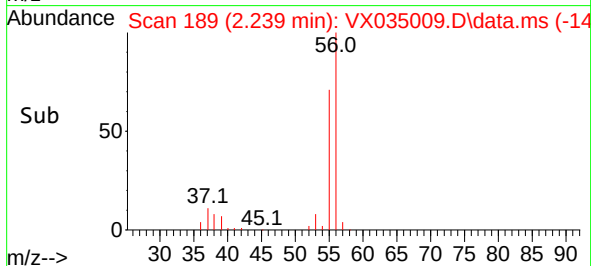
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



Tgt Ion: 56 Resp: 116259
Ion Ratio Lower Upper
56 100
55 69.4 56.6 85.0

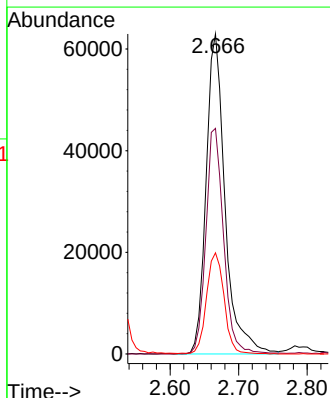
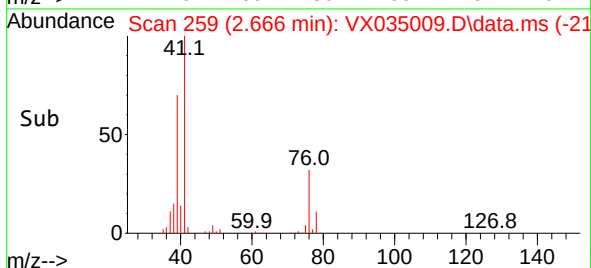
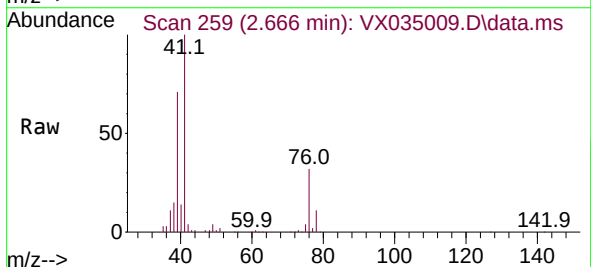
Manual Integrations
APPROVED

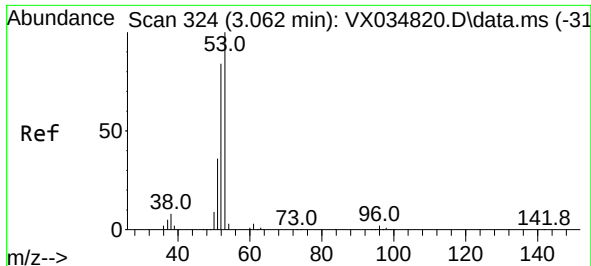
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#14
Allyl chloride
Concen: 18.769 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

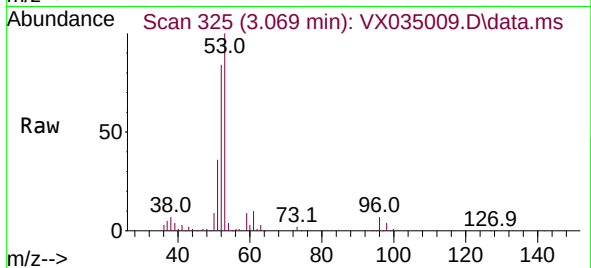
Tgt Ion: 41 Resp: 121122
Ion Ratio Lower Upper
41 100
39 66.0 52.4 78.6
76 29.4 26.0 39.0





#15
Acrylonitrile
Concen: 100.244 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

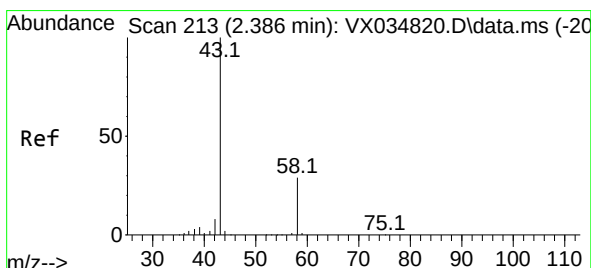
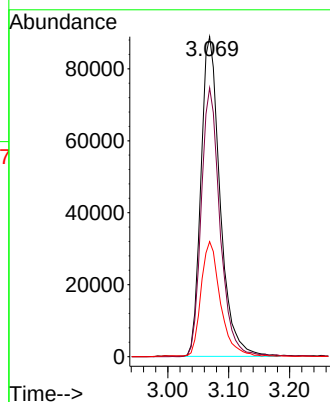
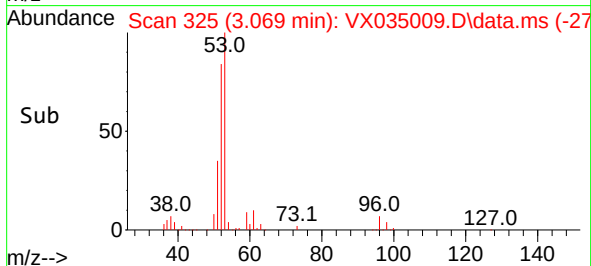
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



Tgt Ion: 53 Resp: 194275
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.1 28.3 42.5

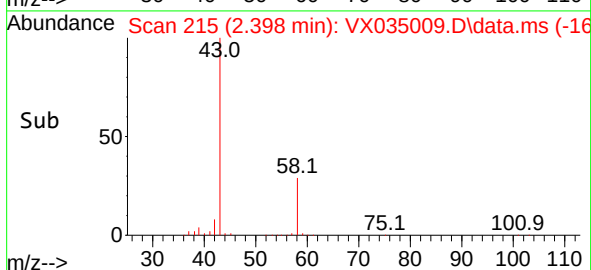
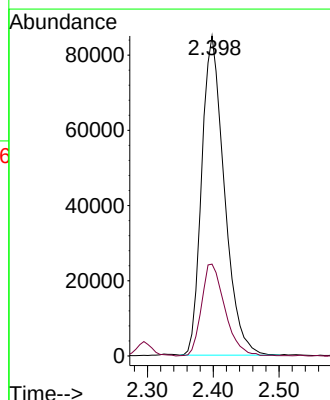
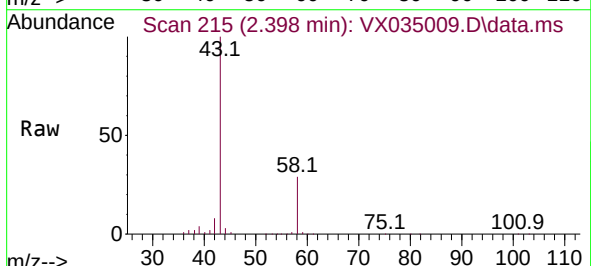
Manual Integrations
APPROVED

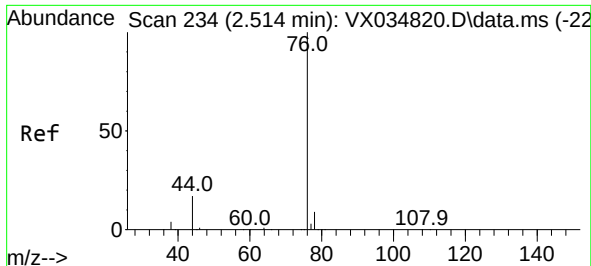
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#16
Acetone
Concen: 101.996 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

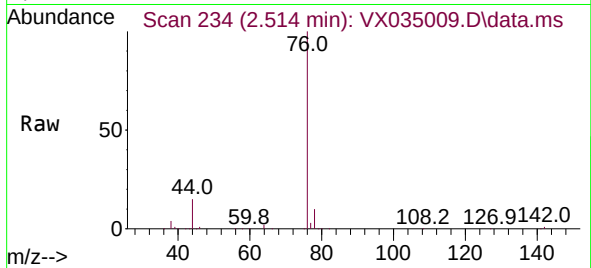
Tgt Ion: 43 Resp: 203324
Ion Ratio Lower Upper
43 100
58 28.6 24.7 37.1





#17
Carbon Disulfide
Concen: 16.441 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

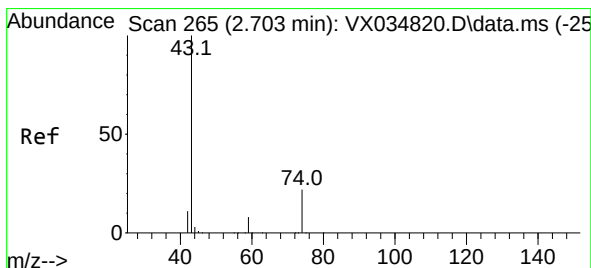
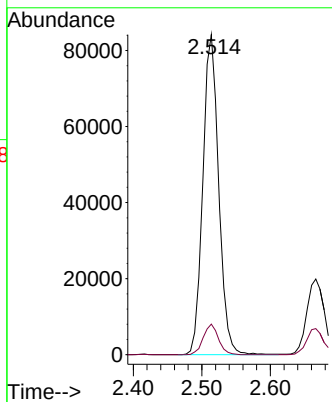
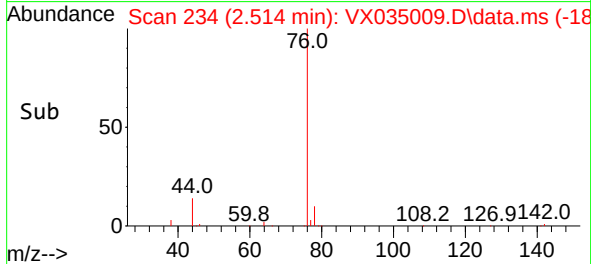
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



Tgt Ion: 76 Resp: 13563
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

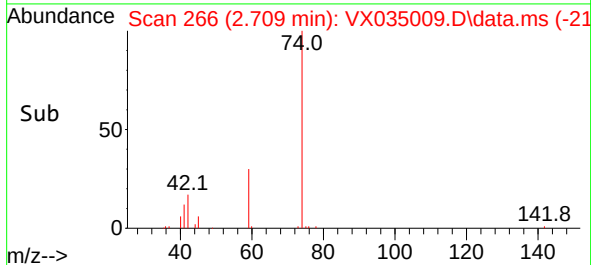
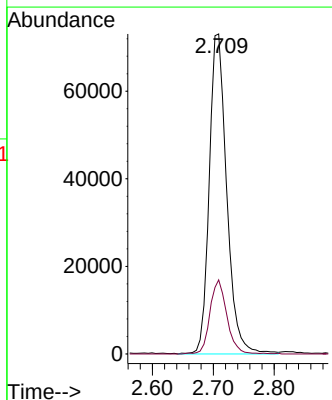
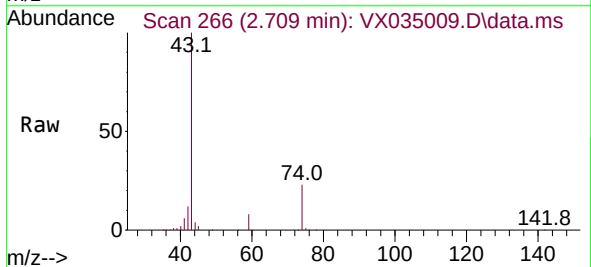
Manual Integrations
APPROVED

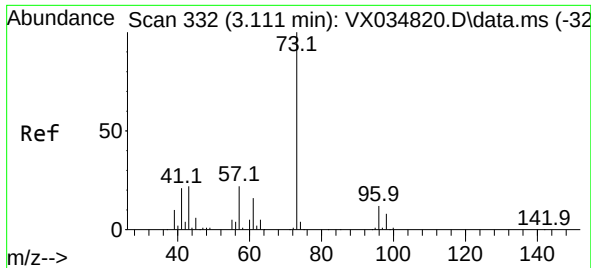
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#18
Methyl Acetate
Concen: 20.574 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

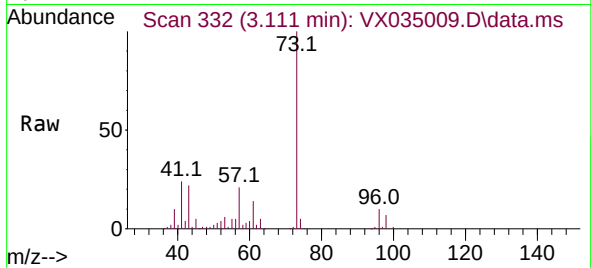
Tgt Ion: 43 Resp: 145722
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 20.059 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

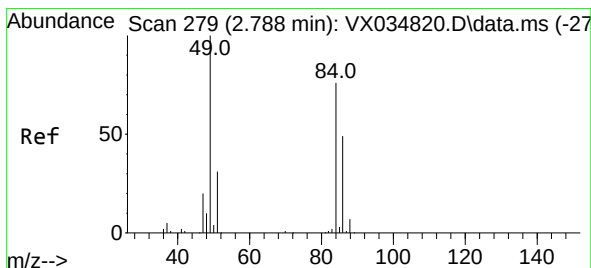
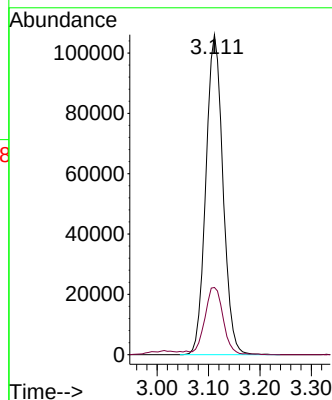
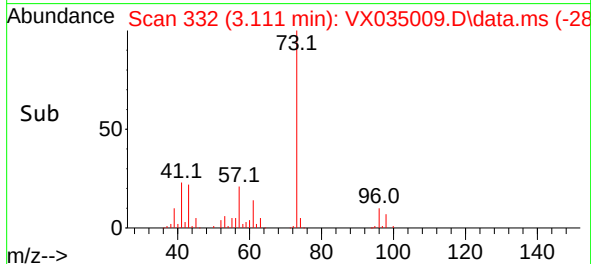
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



Tgt Ion: 73 Resp: 24464
Ion Ratio Lower Upper
73 100
57 21.0 18.5 27.7

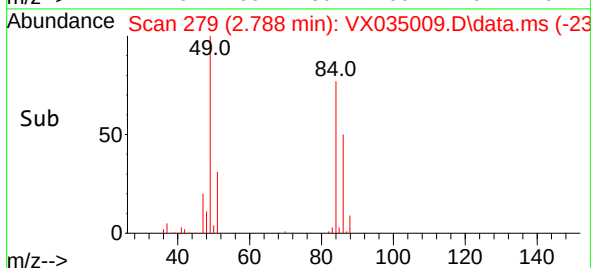
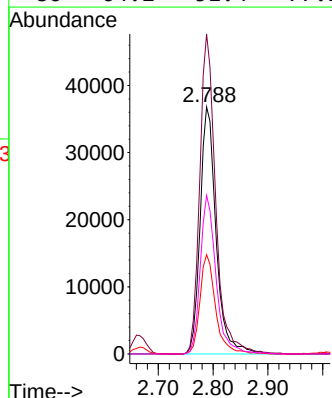
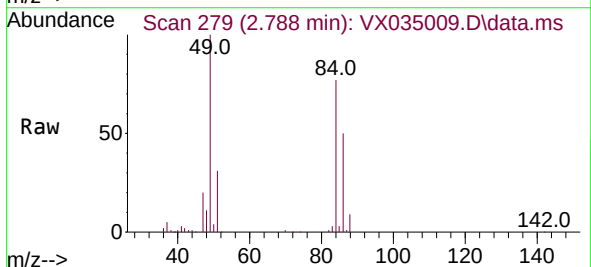
Manual Integrations
APPROVED

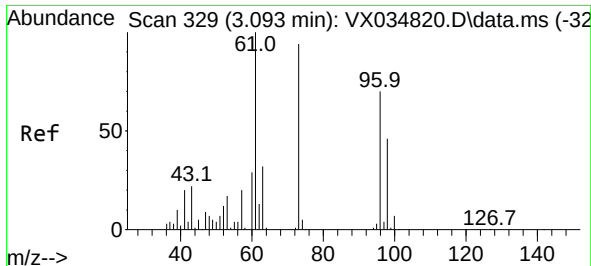
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#20
Methylene Chloride
Concen: 18.991 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Tgt Ion: 84 Resp: 74705
Ion Ratio Lower Upper
84 100
49 129.6 103.8 155.8
51 40.2 31.8 47.8
86 64.2 51.4 77.2





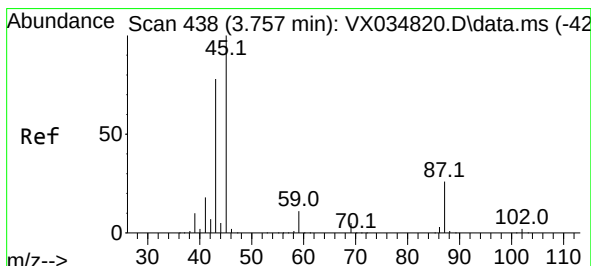
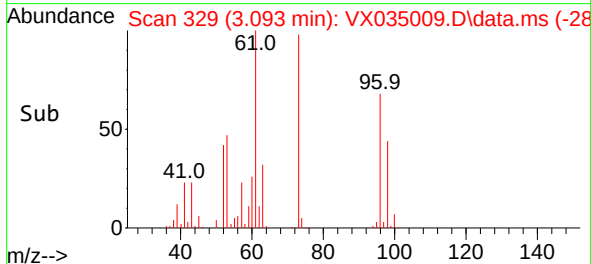
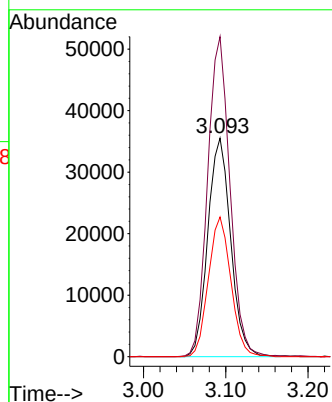
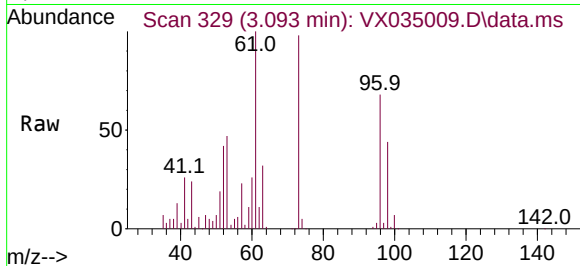
#21
trans-1,2-Dichloroethene
Concen: 19.139 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01

Tgt Ion: 96 Resp: 68750
Ion Ratio Lower Upper
96 100
61 146.3 113.0 169.6
98 63.9 52.1 78.1

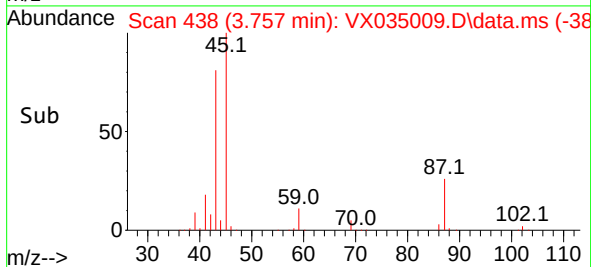
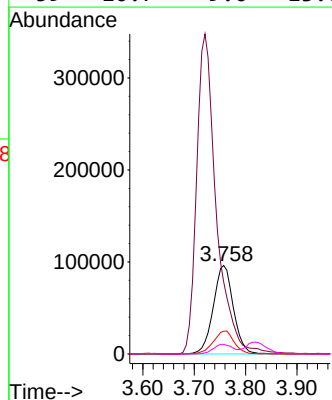
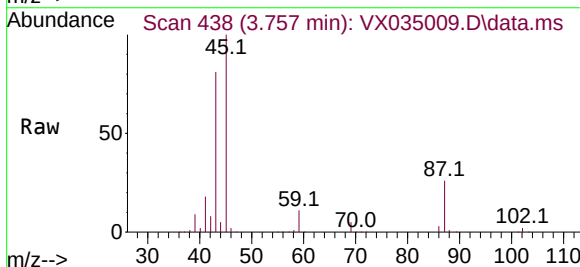
Manual Integrations
APPROVED

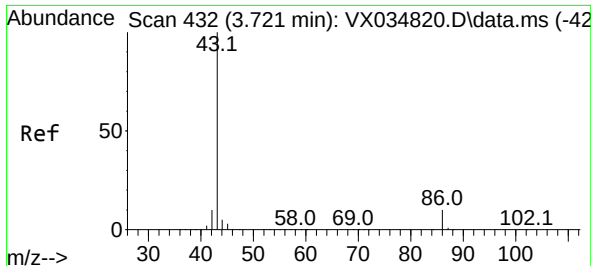
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#22
Diisopropyl ether
Concen: 19.985 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

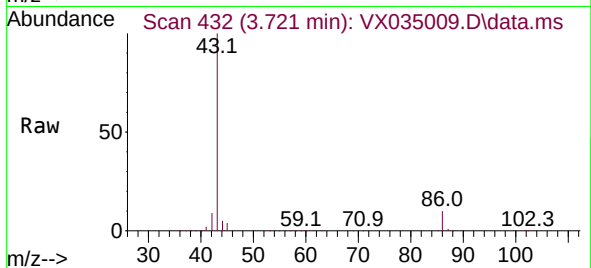
Tgt Ion: 45 Resp: 260236
Ion Ratio Lower Upper
45 100
43 80.9 65.4 98.2
87 25.7 20.6 31.0
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 100.131 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX035009.D
 Acq: 11 Apr 2023 15:11

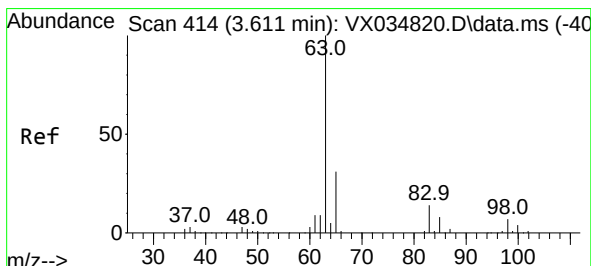
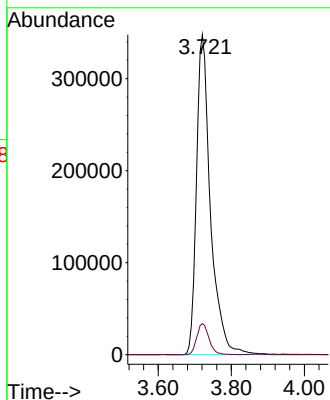
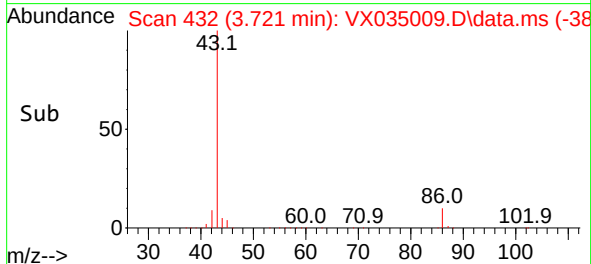
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412MBS01



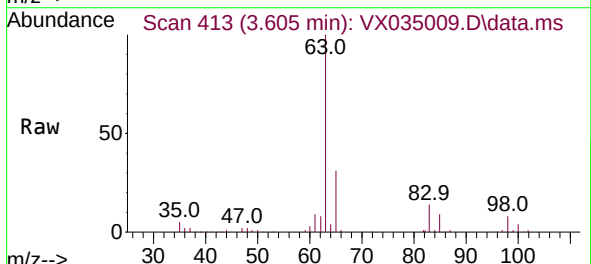
Tgt Ion: 43 Resp: 929880
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
 APPROVED

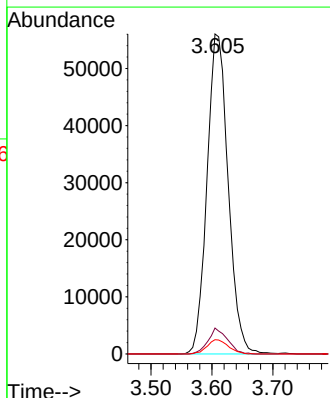
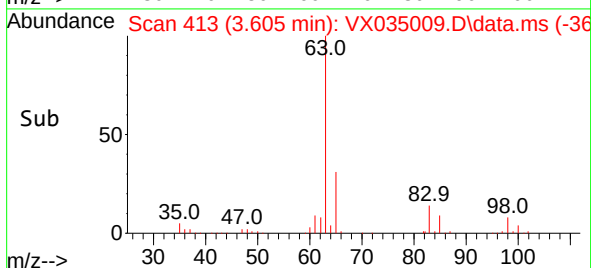
Reviewed By :John Carlone 04/12/2023
 Supervised By :Semsettin Yesilyurt 04/12/2023

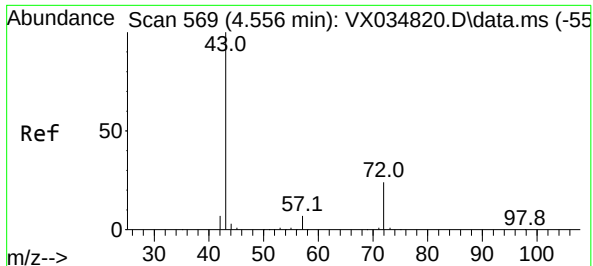


#24
 1,1-Dichloroethane
 Concen: 19.269 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035009.D
 Acq: 11 Apr 2023 15:11



Tgt Ion: 63 Resp: 135000
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 4.4 2.4 7.1





#25

2-Butanone

Concen: 99.206 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

Tgt Ion: 43 Resp: 287672

Ion Ratio Lower Upper

43 100

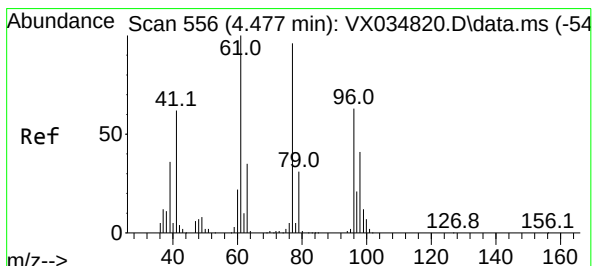
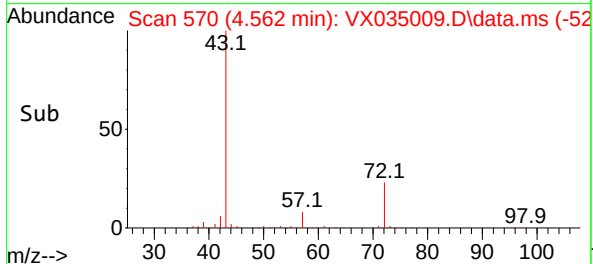
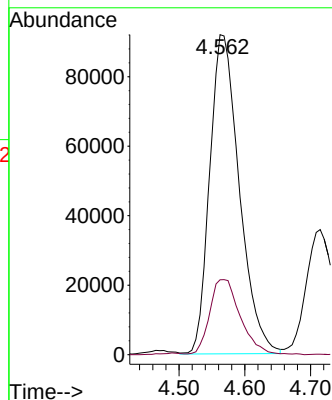
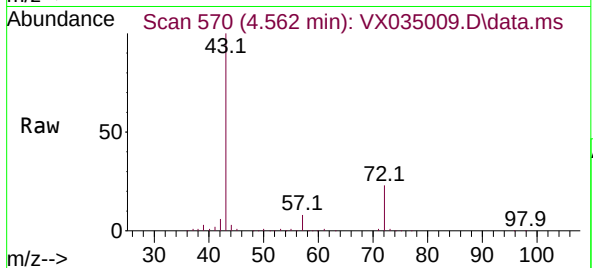
72 23.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#26

2,2-Dichloropropane

Concen: 18.269 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX035009.D

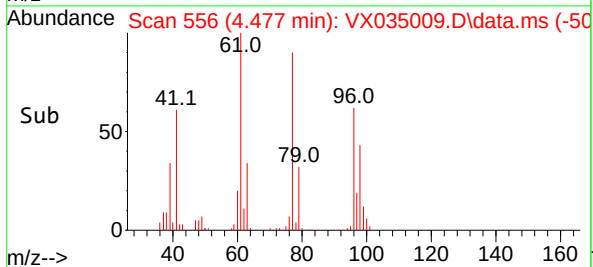
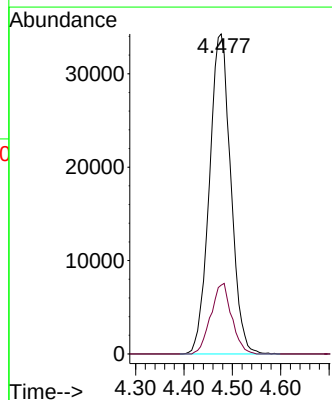
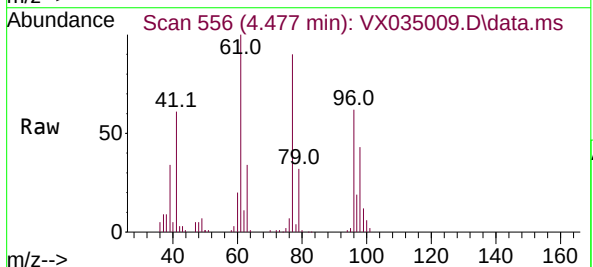
Acq: 11 Apr 2023 15:11

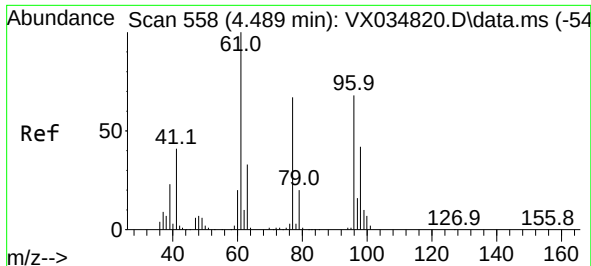
Tgt Ion: 77 Resp: 105259

Ion Ratio Lower Upper

77 100

97 21.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.161 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

Tgt Ion: 96 Resp: 8156

Ion Ratio Lower Upper

96 100

61 151.5 0.0 300.4

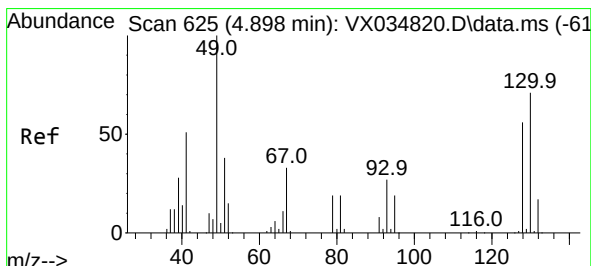
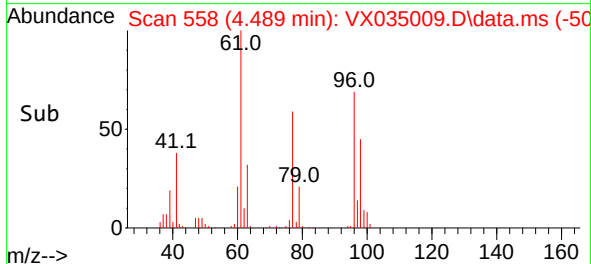
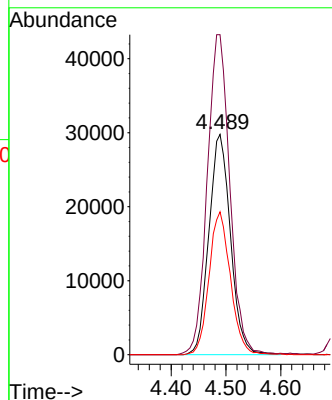
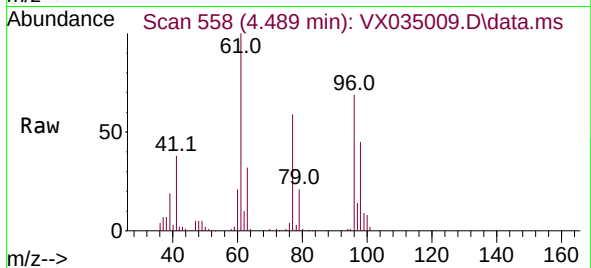
98 64.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#28

Bromochloromethane

Concen: 22.983 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

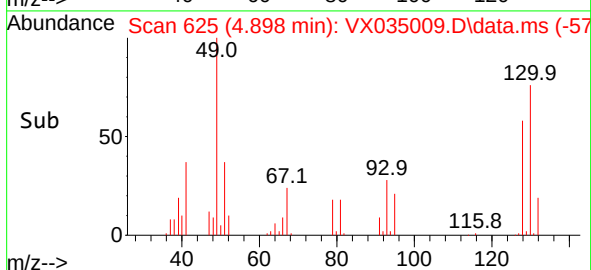
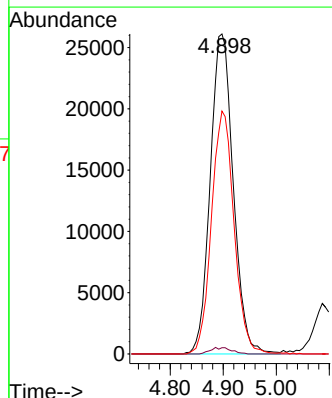
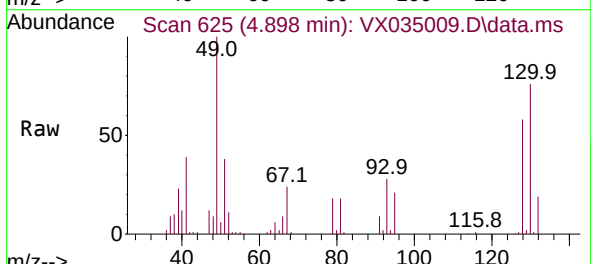
Tgt Ion: 49 Resp: 78768

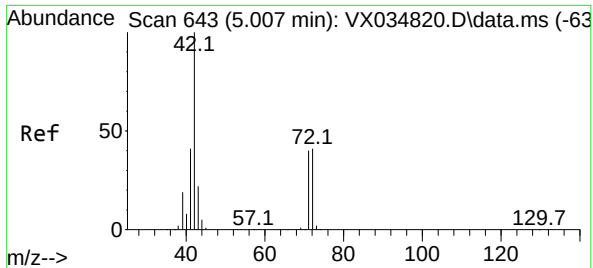
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 74.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 97.728 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035009.D

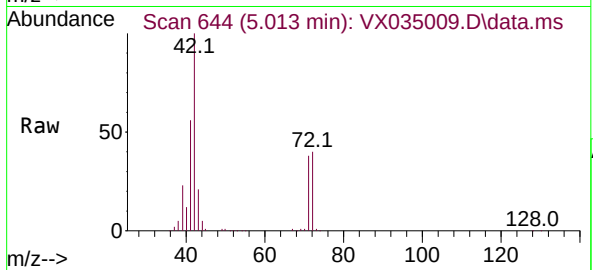
Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01



Tgt Ion: 42 Resp: 177530

Ion Ratio Lower Upper

42 100

72 42.6 34.5 51.7

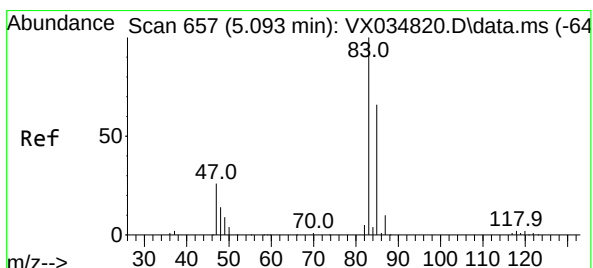
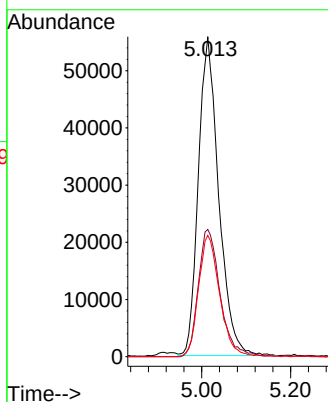
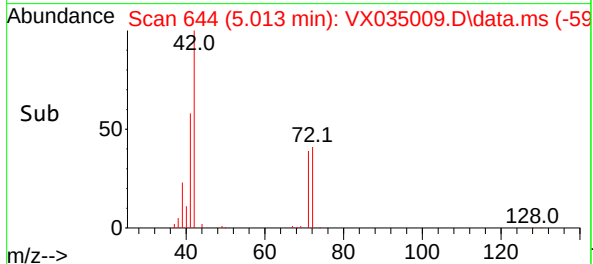
71 39.6 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#30

Chloroform

Concen: 19.380 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035009.D

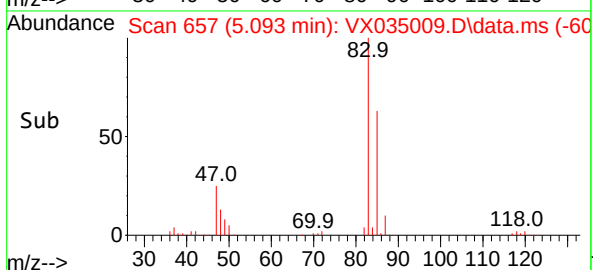
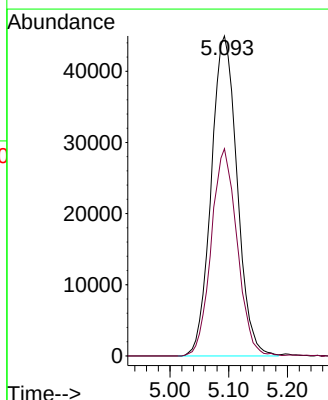
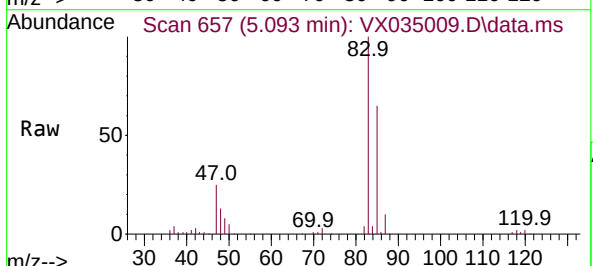
Acq: 11 Apr 2023 15:11

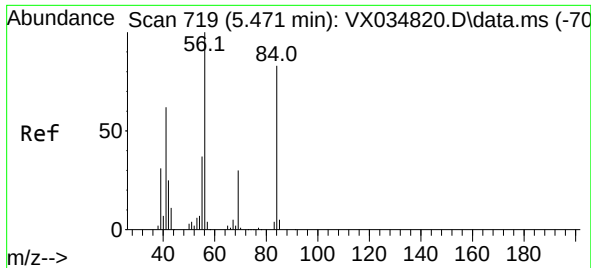
Tgt Ion: 83 Resp: 137908

Ion Ratio Lower Upper

83 100

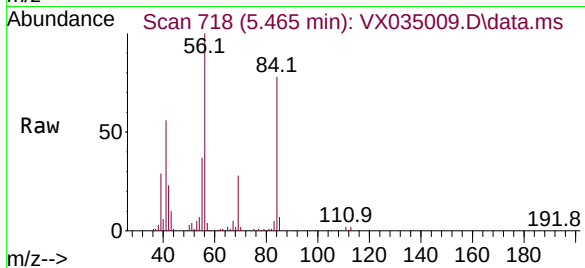
85 64.8 50.6 76.0





#31
Cyclohexane
Concen: 19.790 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

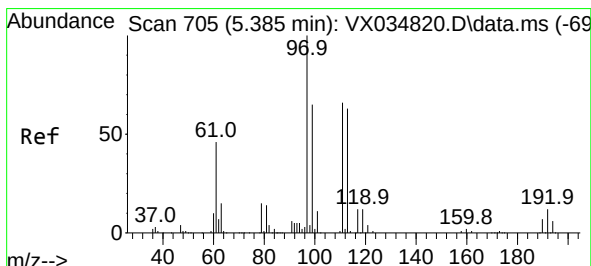
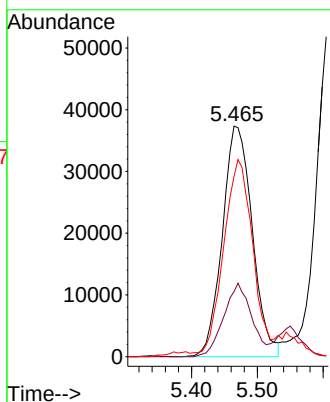
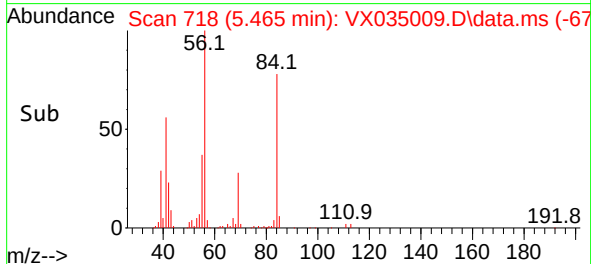
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



Tgt Ion: 56 Resp: 11825
Ion Ratio Lower Upper
56 100
69 28.2 23.7 35.5
84 76.7 68.5 102.7

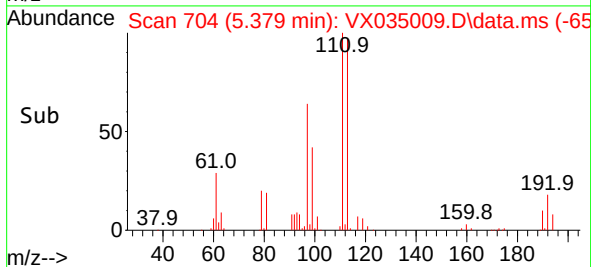
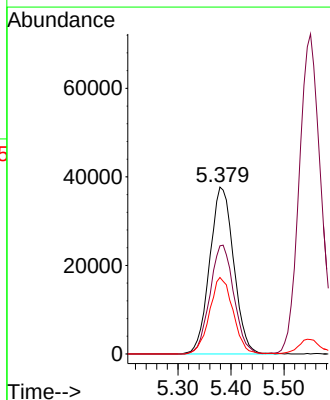
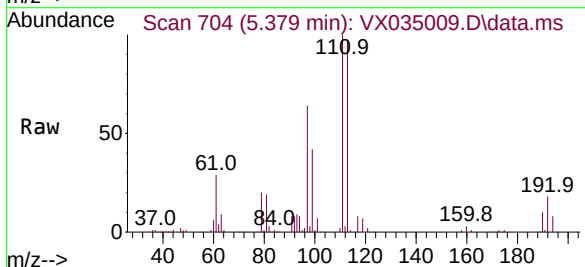
Manual Integrations
APPROVED

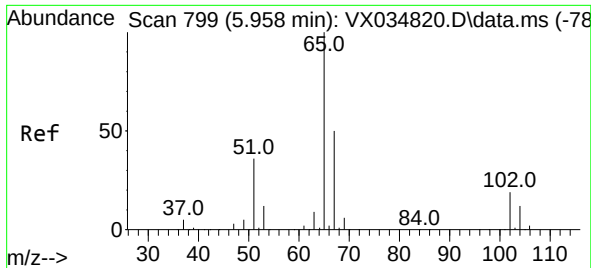
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#32
1,1,1-Trichloroethane
Concen: 19.527 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Tgt Ion: 97 Resp: 118579
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.8 36.5 54.7





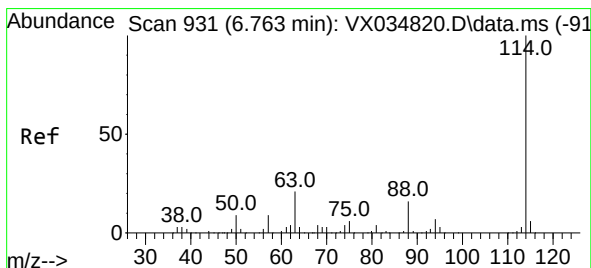
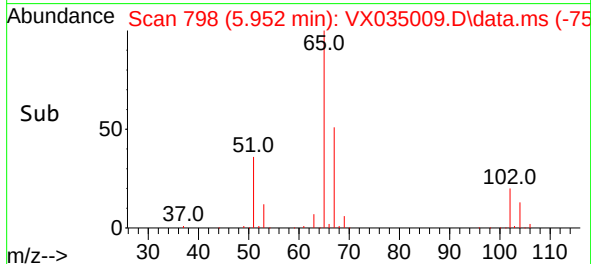
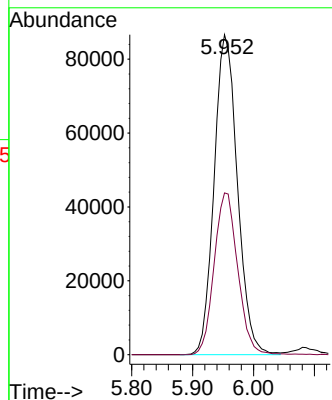
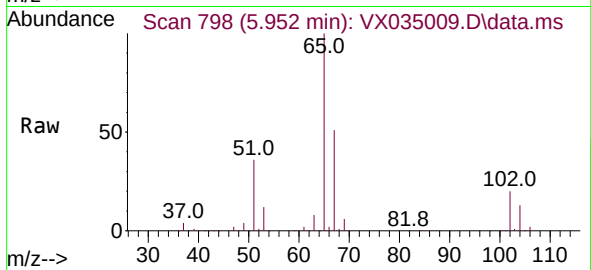
#33
1,2-Dichloroethane-d4
Concen: 47.011 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01

Tgt Ion: 65 Resp: 23069
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0

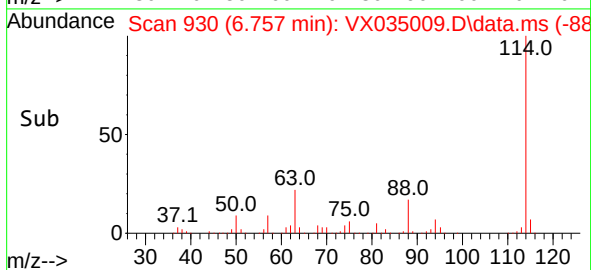
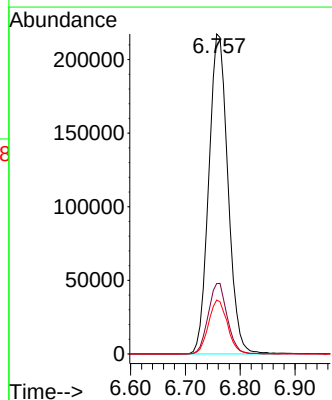
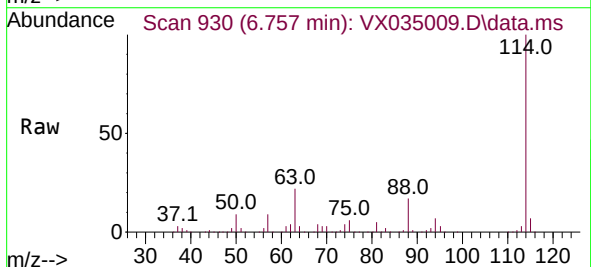
Manual Integrations
APPROVED

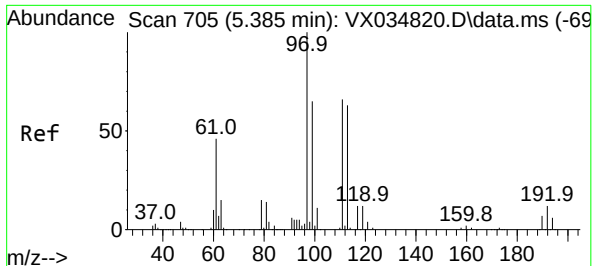
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

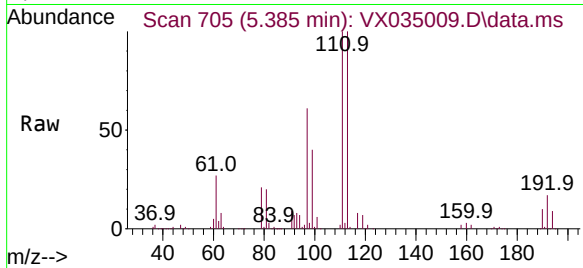
Tgt Ion:114 Resp: 525778
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.2
88 16.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.574 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

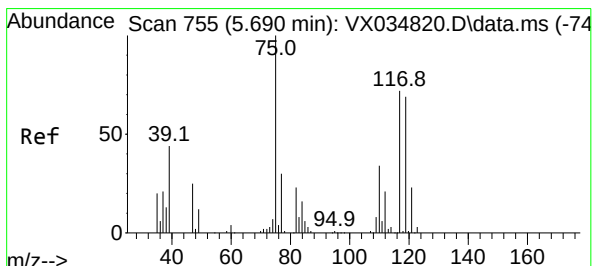
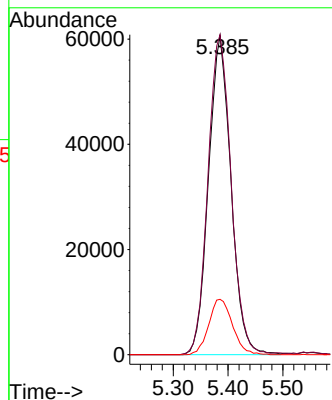
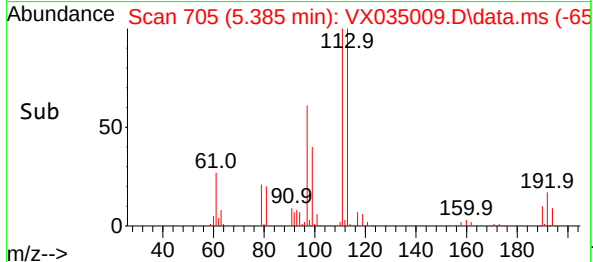
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



Tgt Ion: 113 Resp: 172400
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 18.4 15.4 23.2

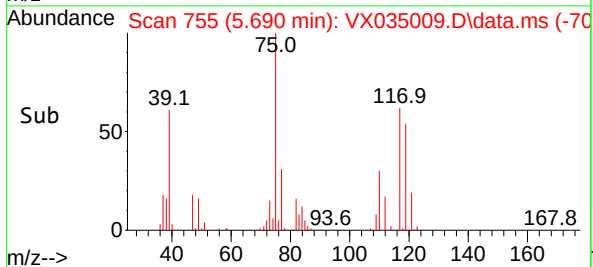
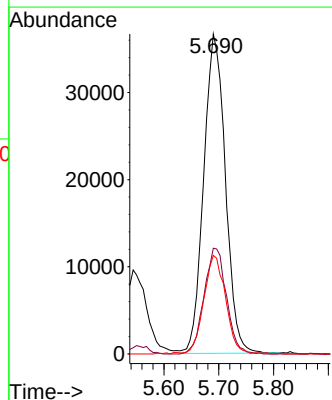
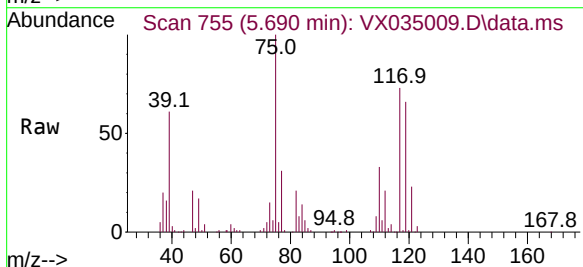
Manual Integrations
APPROVED

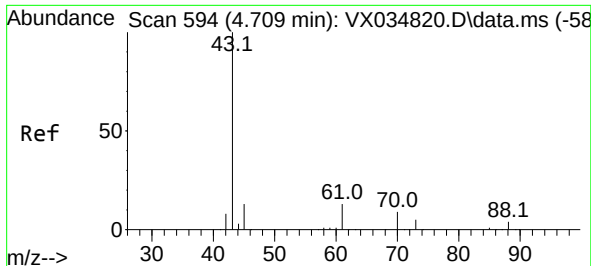
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#36
1,1-Dichloropropene
Concen: 19.521 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Tgt Ion: 75 Resp: 100575
Ion Ratio Lower Upper
75 100
110 34.1 17.5 52.5
77 30.0 24.3 36.5





#37

Ethyl Acetate

Concen: 20.562 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

Tgt Ion: 43 Resp: 11077

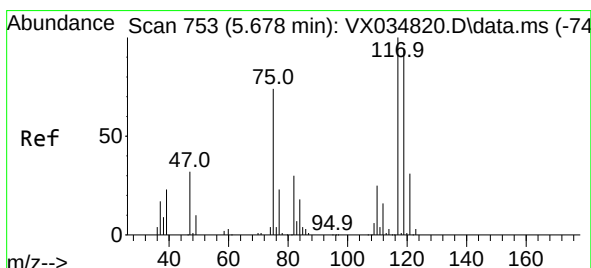
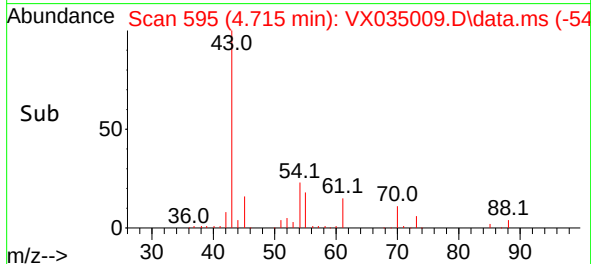
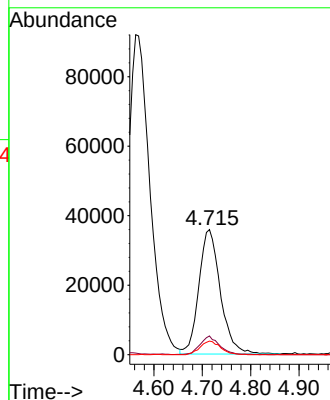
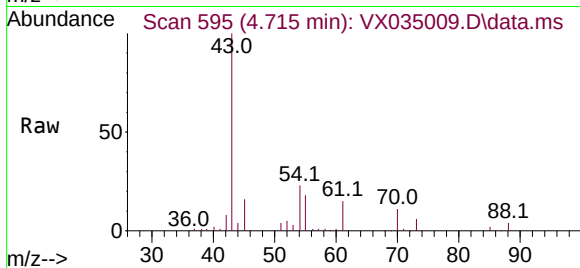
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.2	15.4
70	10.3	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#38

Carbon Tetrachloride

Concen: 20.154 ug/l

RT: 5.678 min Scan# 753

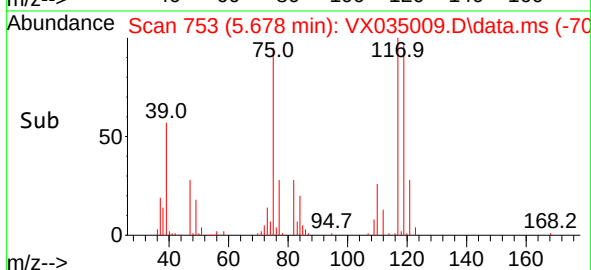
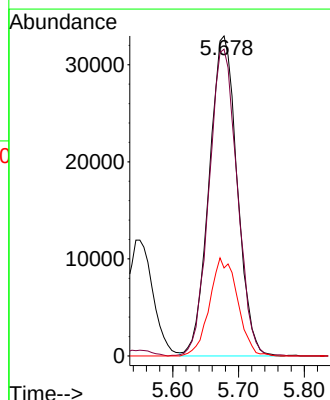
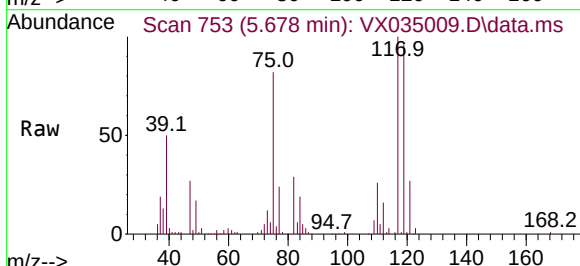
Delta R.T. 0.000 min

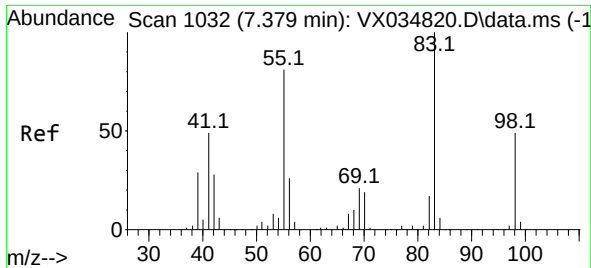
Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Tgt Ion:117 Resp: 97899

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.6	114.8
121	27.5	23.8	35.6





#39

Methylcyclohexane

Concen: 19.950 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

Tgt Ion: 83 Resp: 10914

Ion Ratio Lower Upper

83 100

55 79.8 60.5 90.7

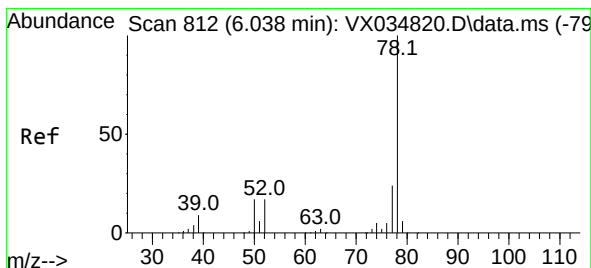
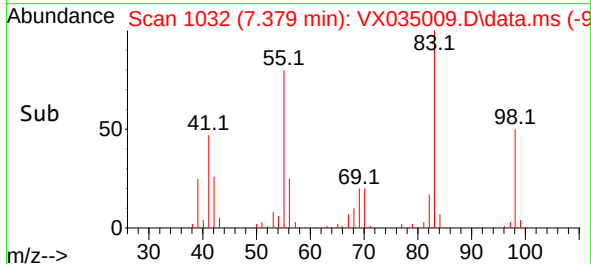
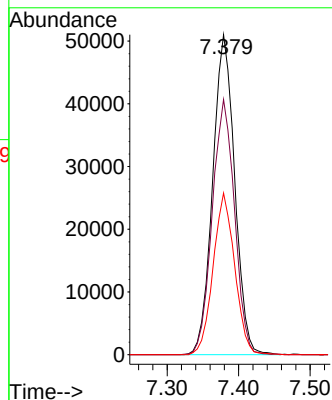
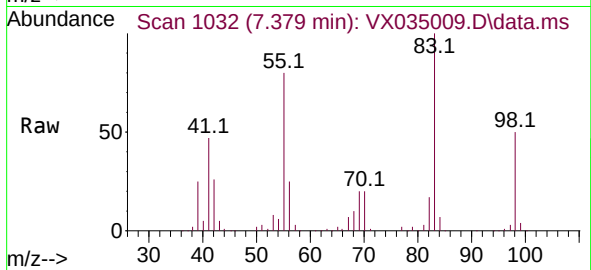
98 50.5 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#40

Benzene

Concen: 19.760 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035009.D

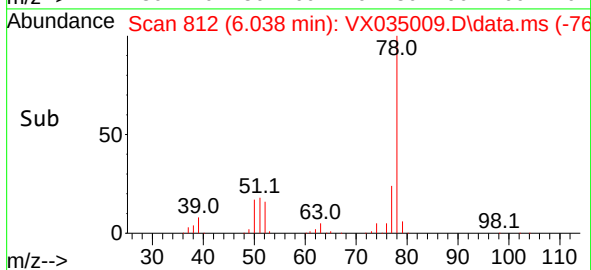
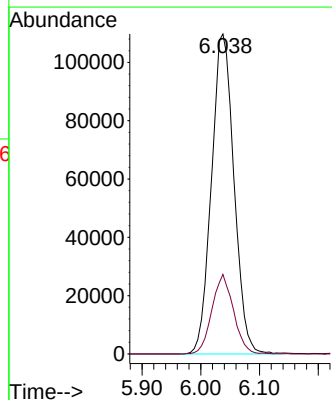
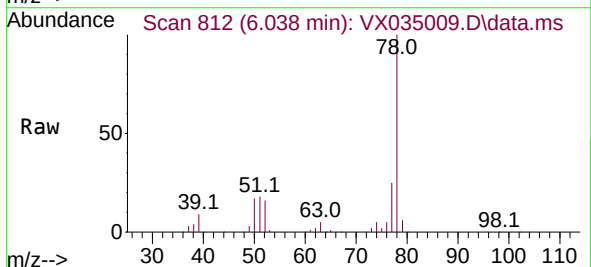
Acq: 11 Apr 2023 15:11

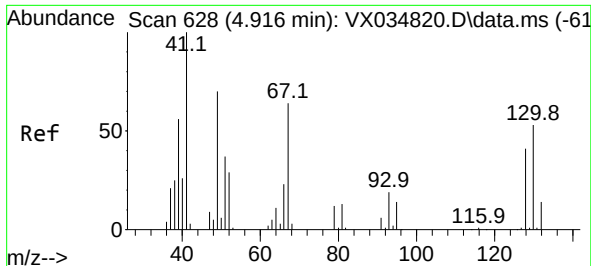
Tgt Ion: 78 Resp: 292241

Ion Ratio Lower Upper

78 100

77 24.9 19.0 28.4





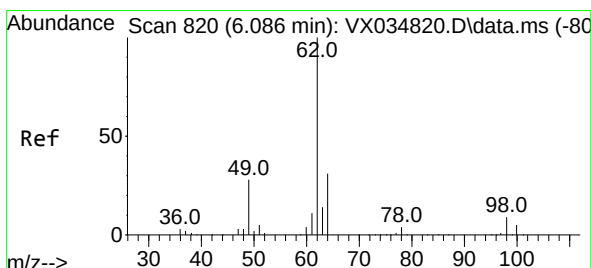
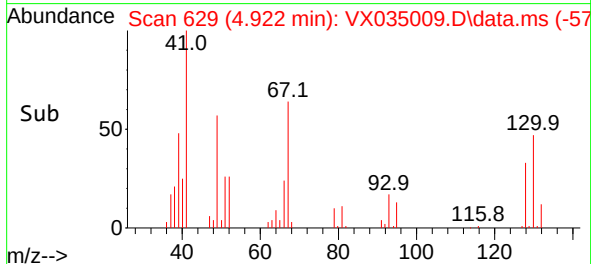
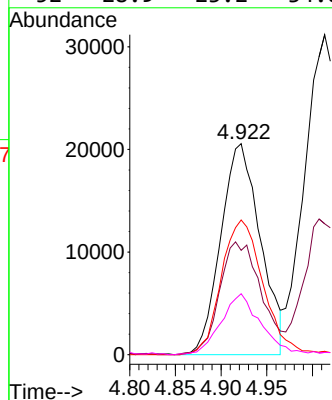
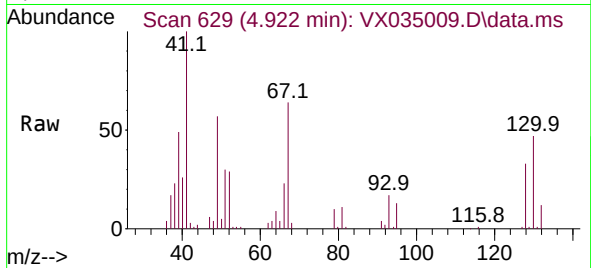
#41
Methacrylonitrile
Concen: 21.161 ug/l
RT: 4.922 min Scan# 6199
Delta R.T. 0.006 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01

Tgt Ion: 41 Resp: 6199
Ion Ratio Lower Upper
41 100
39 57.0 45.0 67.6
67 67.8 55.6 83.4
52 28.9 23.2 34.8

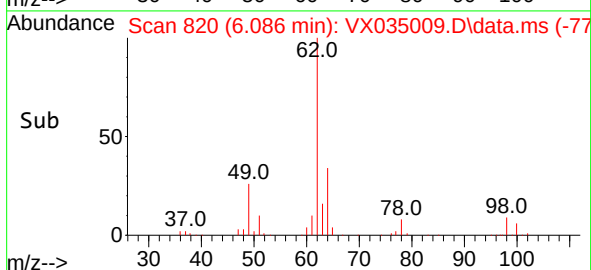
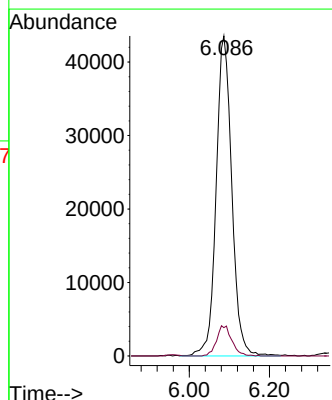
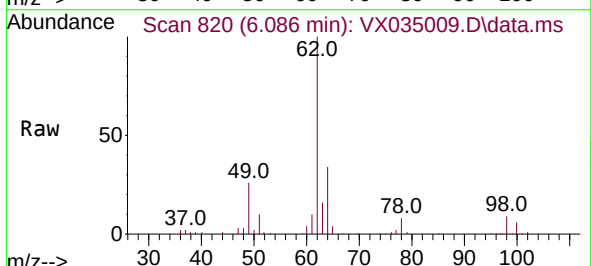
Manual Integrations
APPROVED

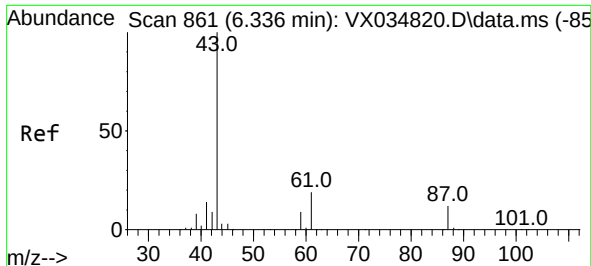
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#42
1,2-Dichloroethane
Concen: 20.035 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Tgt Ion: 62 Resp: 117807
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.873 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

Tgt Ion: 43 Resp: 179110

Ion Ratio Lower Upper

43 100

61 19.6 15.2 22.8

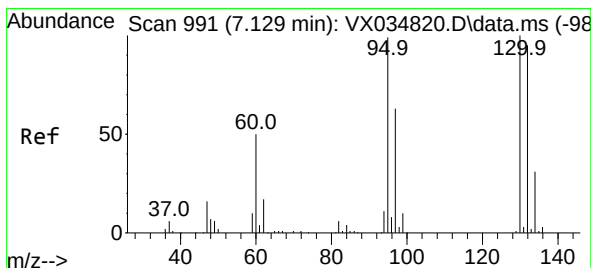
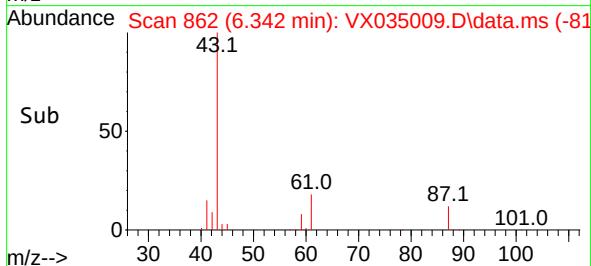
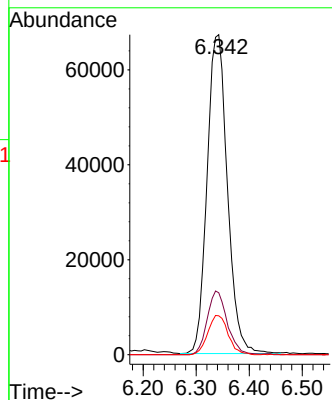
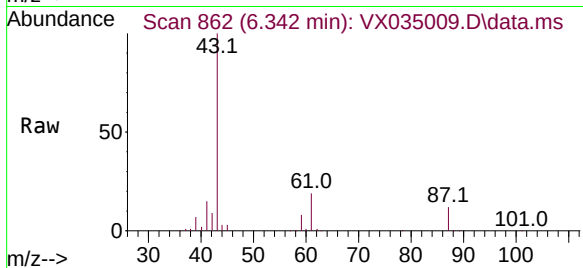
87 12.2 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#44

Trichloroethene

Concen: 20.173 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX035009.D

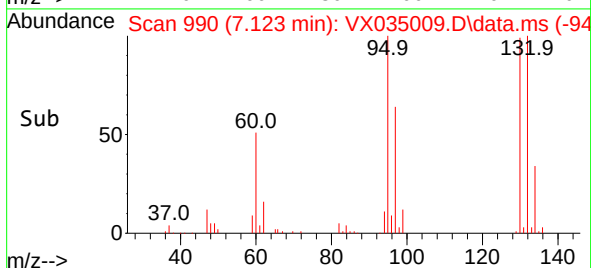
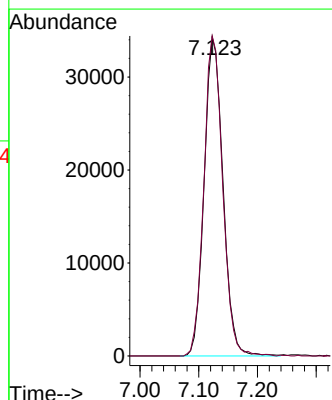
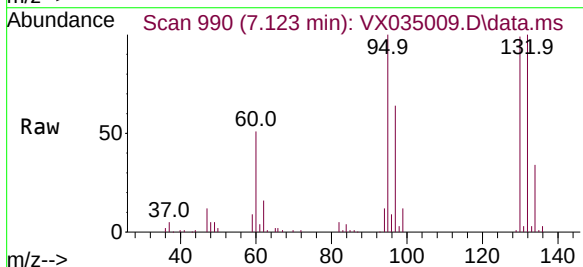
Acq: 11 Apr 2023 15:11

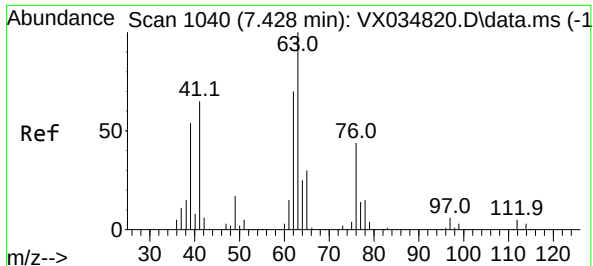
Tgt Ion:130 Resp: 76161

Ion Ratio Lower Upper

130 100

95 100.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.138 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

Tgt Ion: 63 Resp: 7761

Ion Ratio Lower Upper

63 100

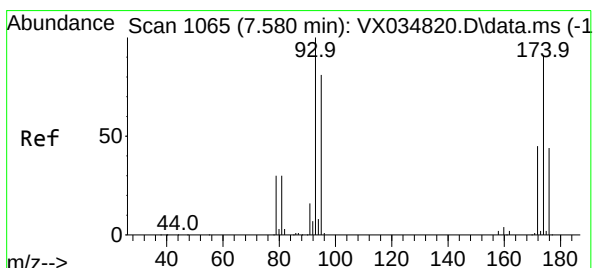
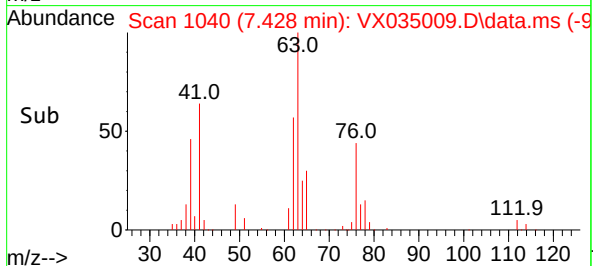
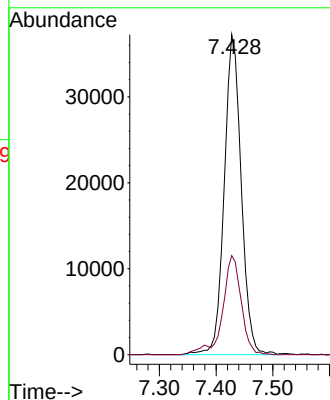
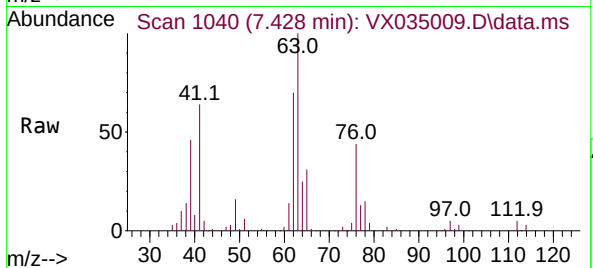
65 30.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#46

Dibromomethane

Concen: 19.899 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

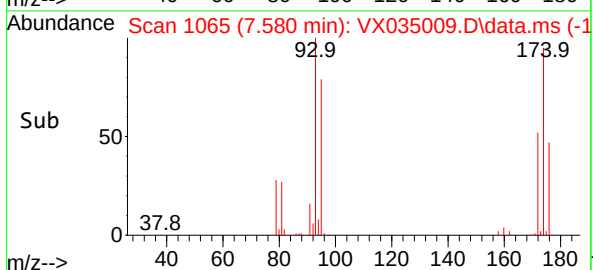
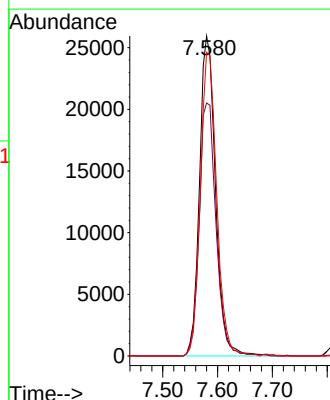
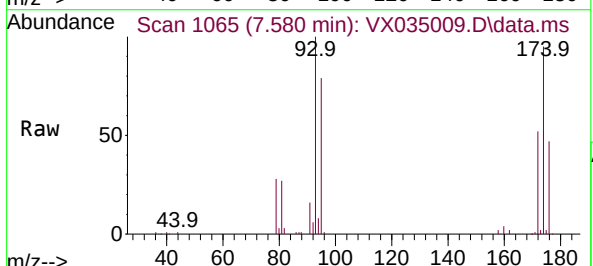
Tgt Ion: 93 Resp: 52767

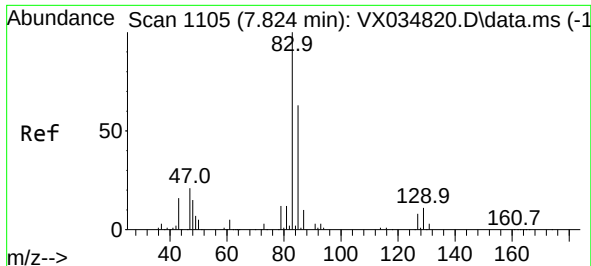
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

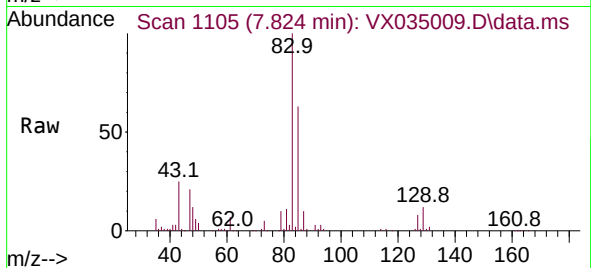
174 96.5 75.4 113.0





#47
Bromodichloromethane
Concen: 20.766 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

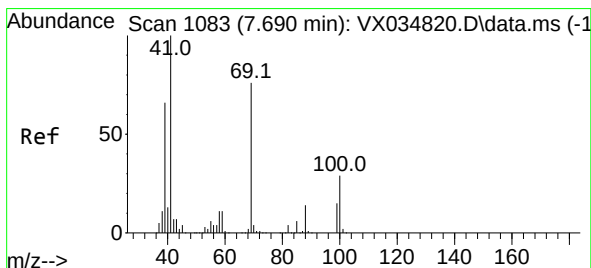
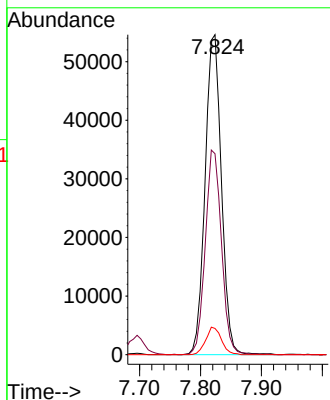
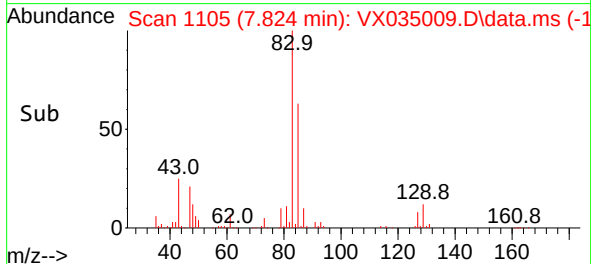
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



Tgt Ion: 83 Resp: 101715
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.4
127 8.2 6.6 9.8

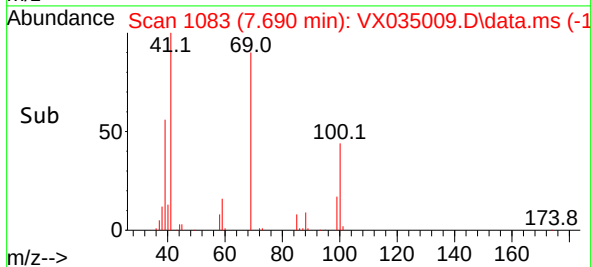
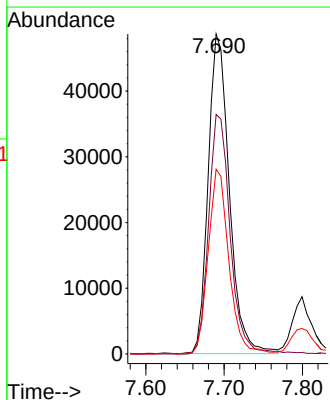
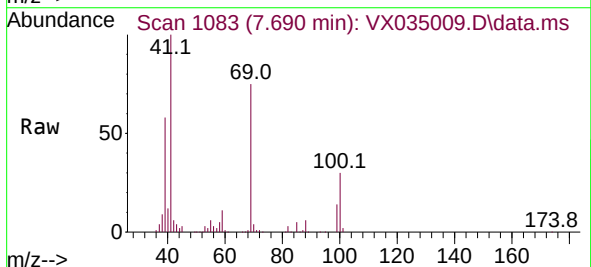
Manual Integrations
APPROVED

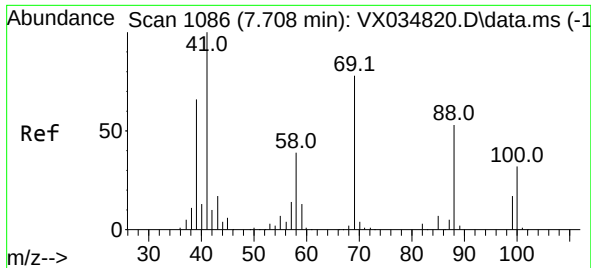
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#48
Methyl methacrylate
Concen: 20.599 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Tgt Ion: 41 Resp: 91174
Ion Ratio Lower Upper
41 100
69 76.6 62.2 93.4
39 56.6 47.7 71.5





#49

1,4-Dioxane

Concen: 410.847 ug/l

RT: 7.726 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

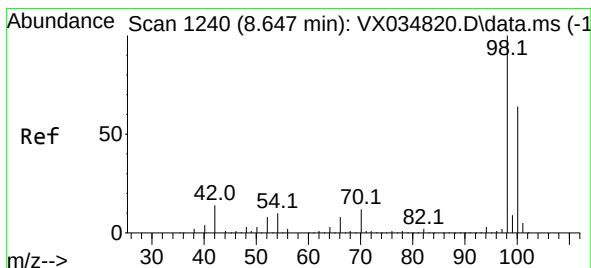
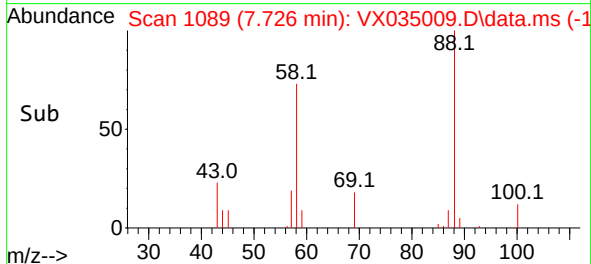
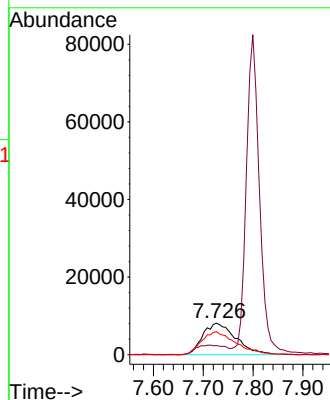
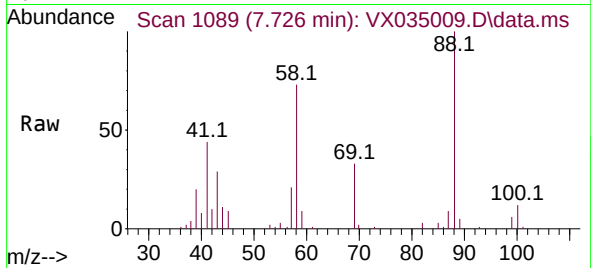
Tgt Ion: 88 Resp: 37470
 Ion Ratio Lower Upper
 88 100
 43 28.6 27.7 41.5
 58 75.5 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#50

Toluene-d8

Concen: 49.630 ug/l

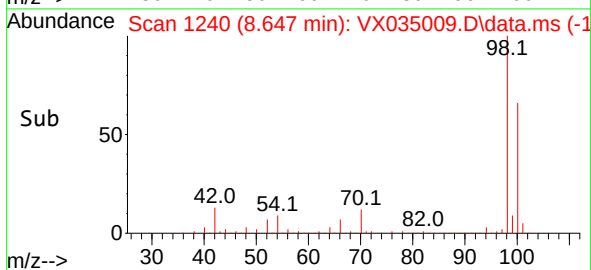
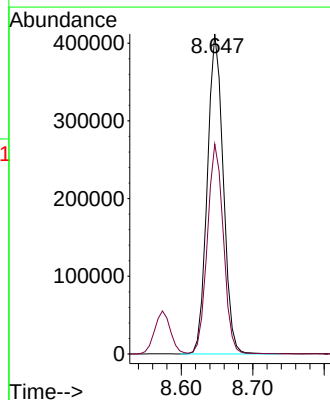
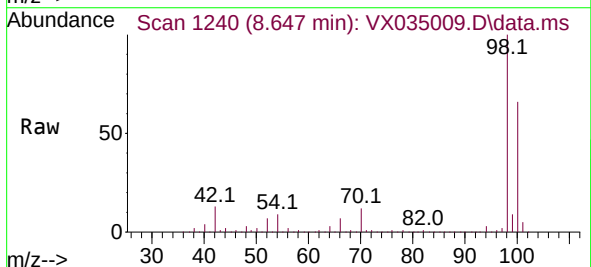
RT: 8.647 min Scan# 1240

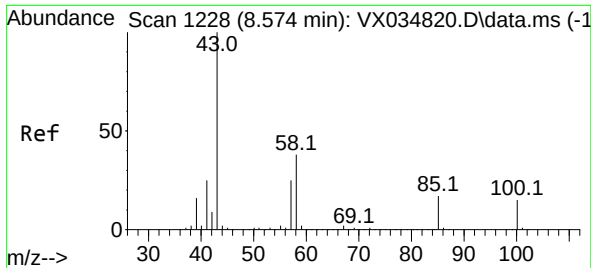
Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

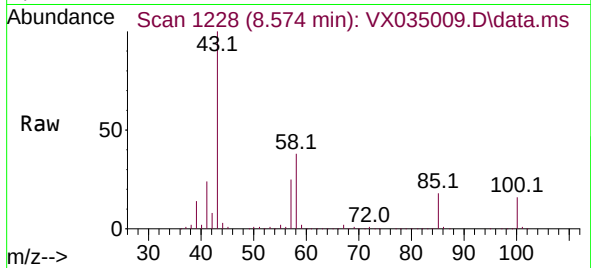
Tgt Ion: 98 Resp: 637054
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 104.322 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

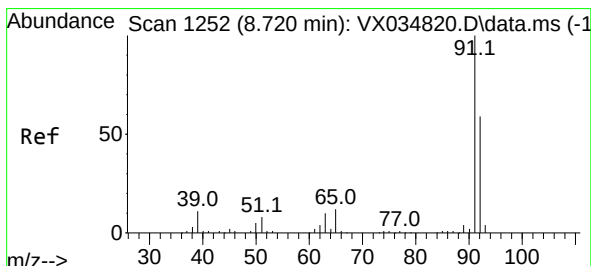
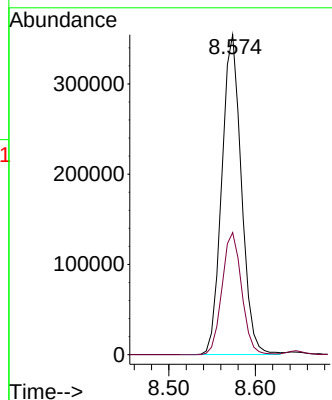
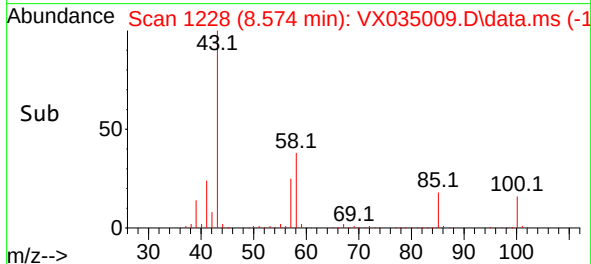
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



Tgt Ion: 43 Resp: 55647
Ion Ratio Lower Upper
43 100
58 38.2 30.6 46.0

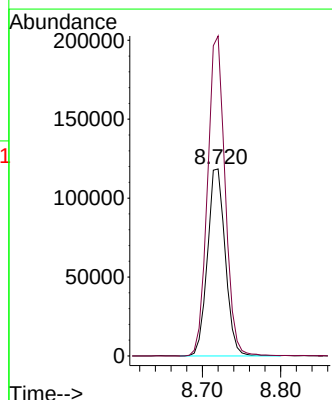
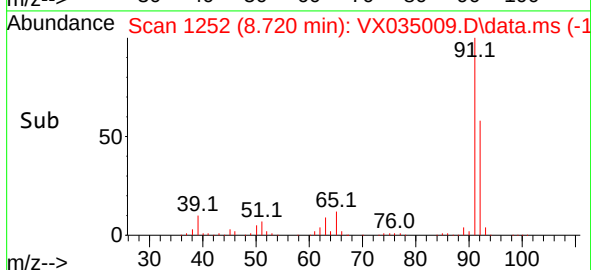
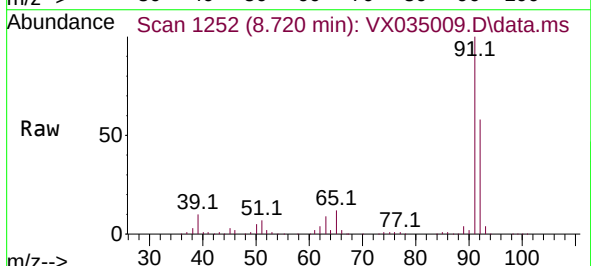
Manual Integrations
APPROVED

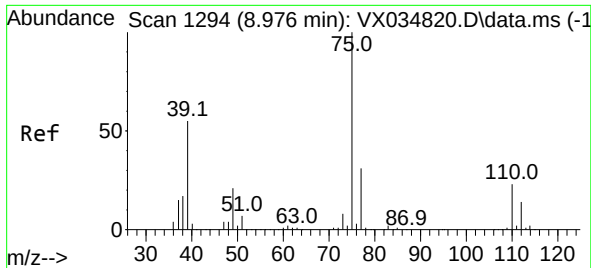
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#52
Toluene
Concen: 19.385 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Tgt Ion: 92 Resp: 186936
Ion Ratio Lower Upper
92 100
91 168.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 20.236 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

Tgt Ion: 75 Resp: 10663

Ion Ratio Lower Upper

75 100

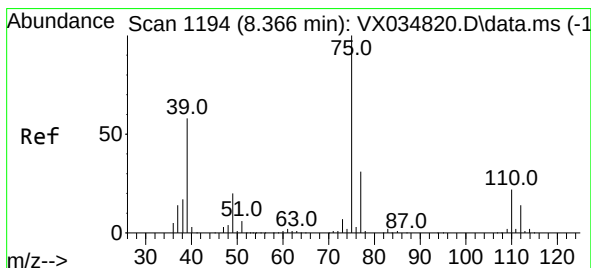
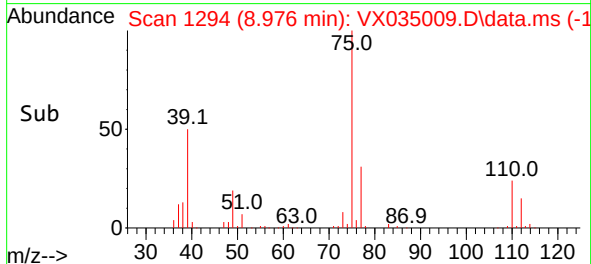
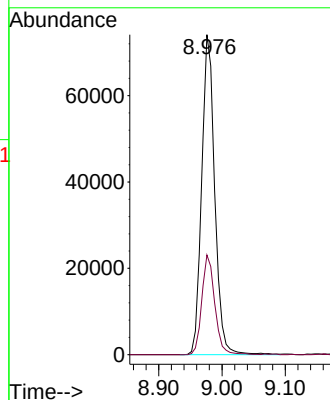
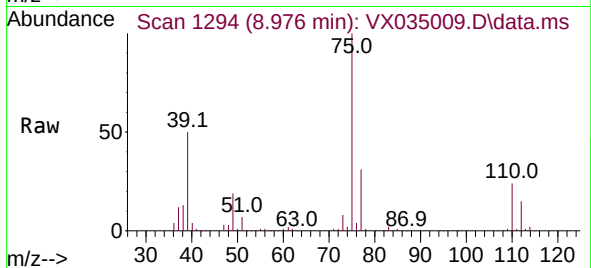
77 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#54

cis-1,3-Dichloropropene

Concen: 20.537 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

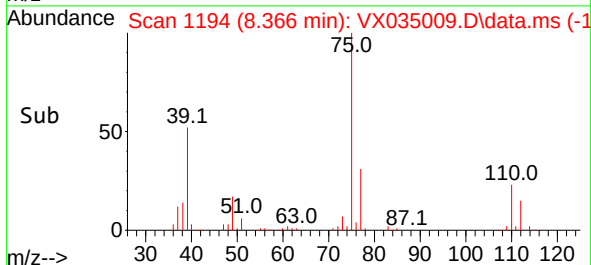
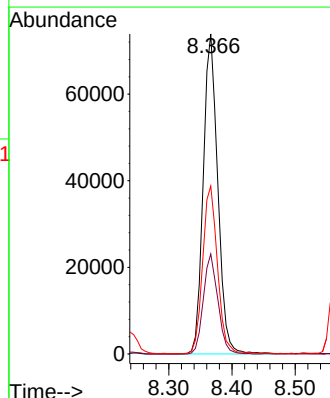
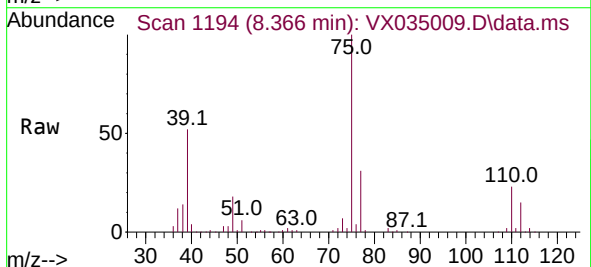
Tgt Ion: 75 Resp: 118429

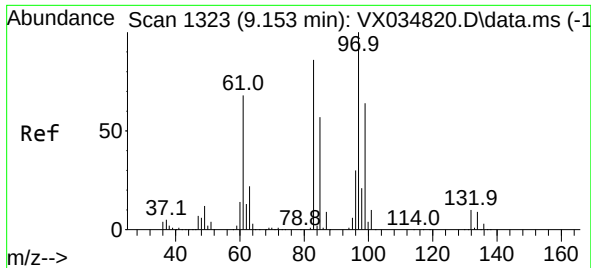
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

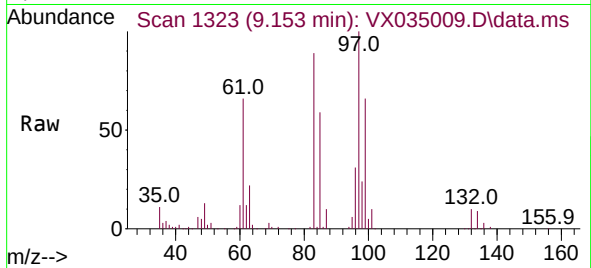
39 52.4 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.777 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

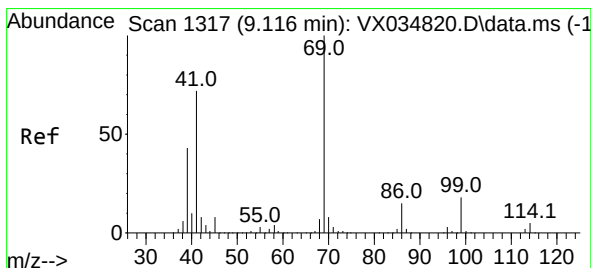
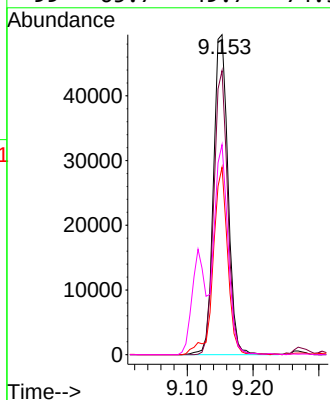
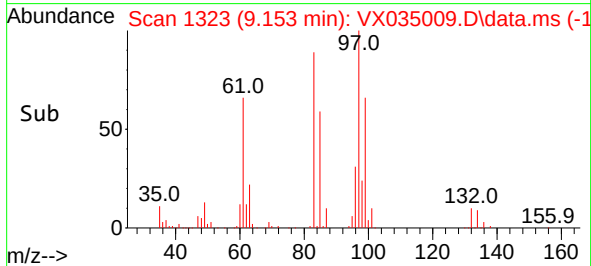
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



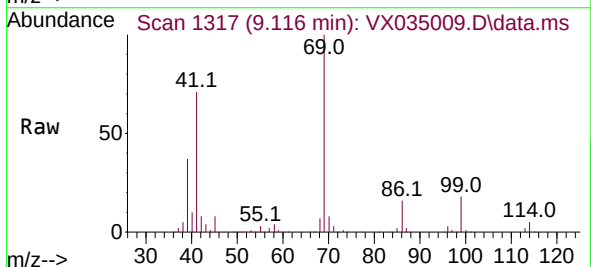
Tgt Ion: 97 Resp: 75830
Ion Ratio Lower Upper
97 100
83 88.7 69.7 104.5
85 58.6 43.7 65.5
99 65.7 49.7 74.5

Manual Integrations
APPROVED

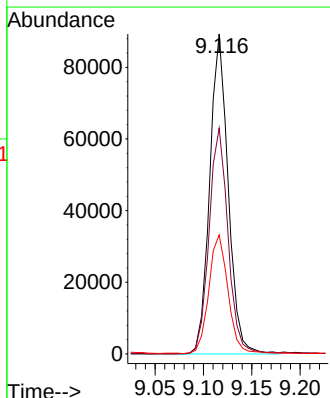
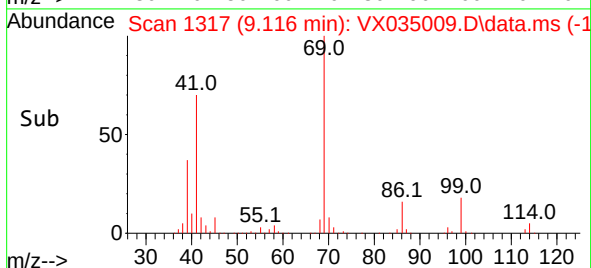
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

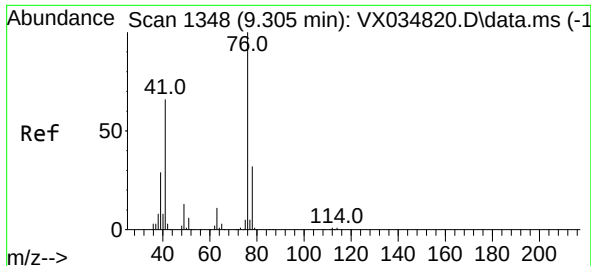


#56
Ethyl methacrylate
Concen: 20.749 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11



Tgt Ion: 69 Resp: 118653
Ion Ratio Lower Upper
69 100
41 72.6 57.4 86.0
39 38.8 33.7 50.5





#57

1,3-Dichloropropane

Concen: 20.736 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

Tgt Ion: 76 Resp: 134020

Ion Ratio Lower Upper

76 100

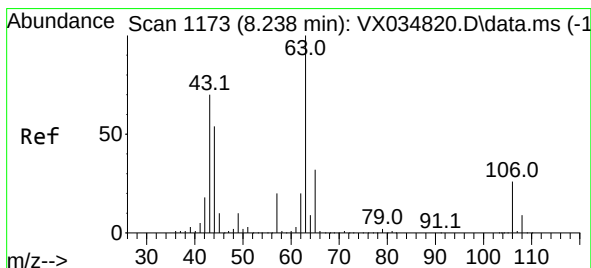
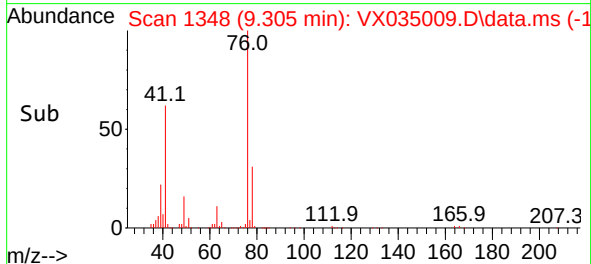
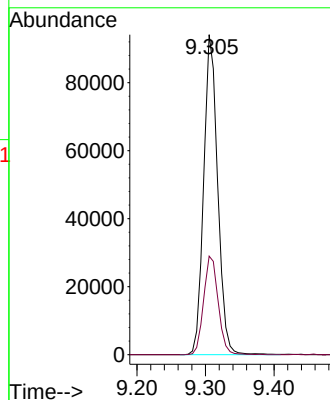
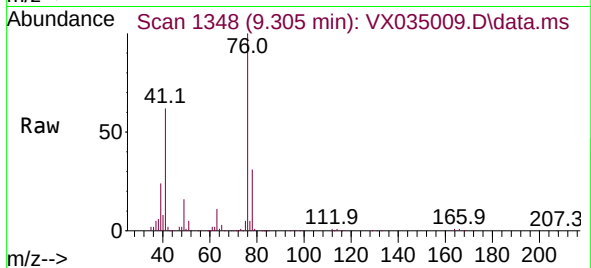
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 115.830 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035009.D

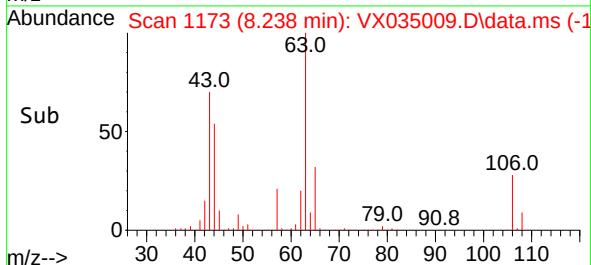
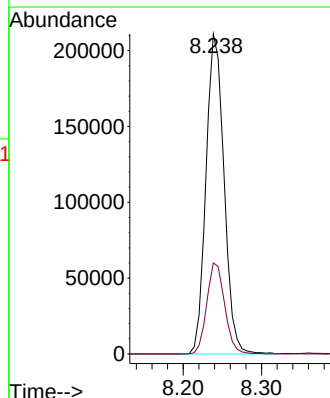
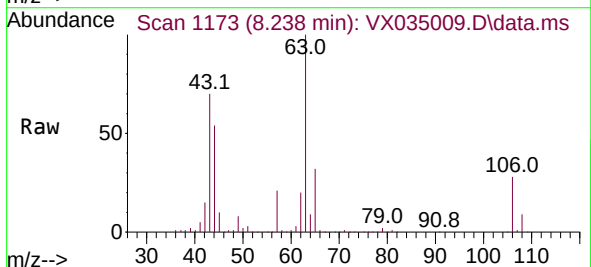
Acq: 11 Apr 2023 15:11

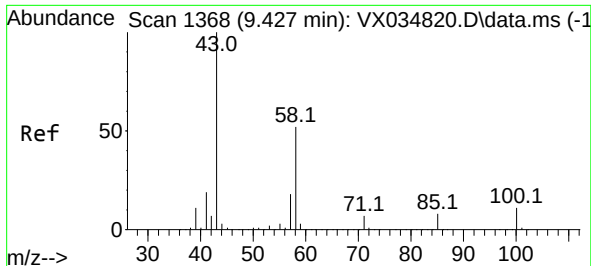
Tgt Ion: 63 Resp: 337257

Ion Ratio Lower Upper

63 100

106 28.3 22.2 33.2





#59

2-Hexanone

Concen: 104.131 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

Tgt Ion: 43 Resp: 42012

Ion Ratio Lower Upper

43 100

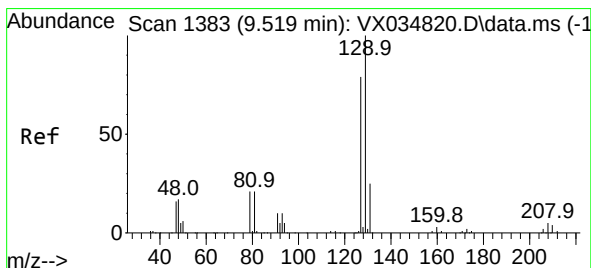
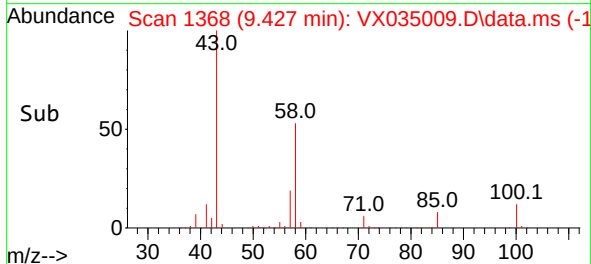
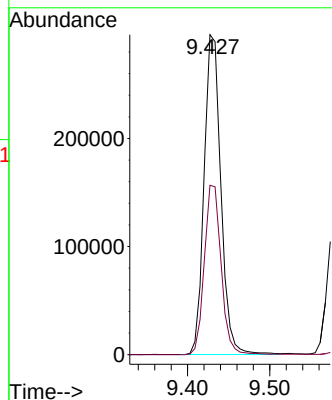
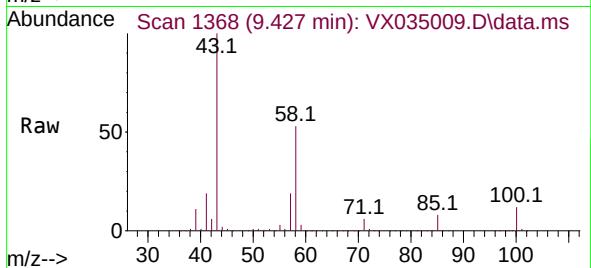
58 53.0 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#60

Dibromochloromethane

Concen: 21.000 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX035009.D

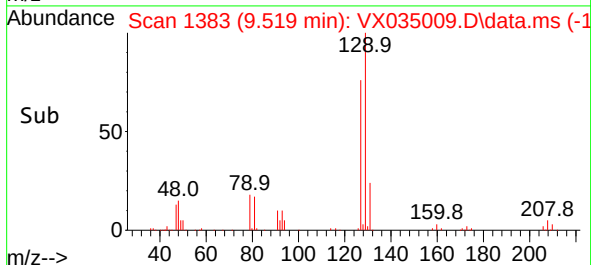
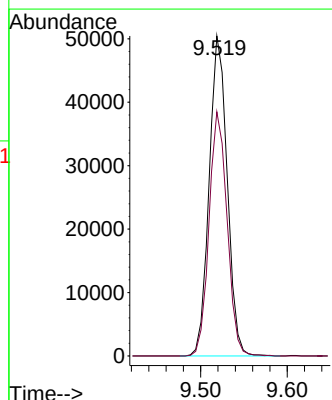
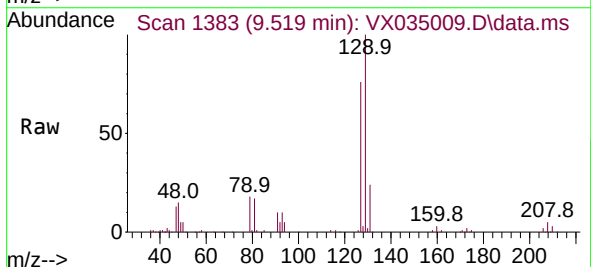
Acq: 11 Apr 2023 15:11

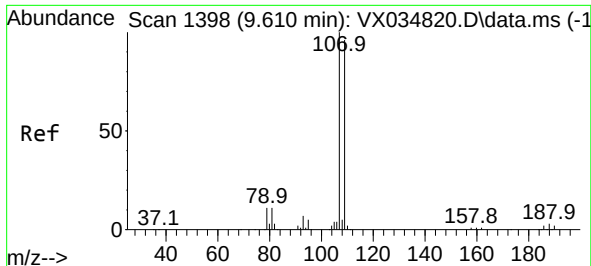
Tgt Ion:129 Resp: 73011

Ion Ratio Lower Upper

129 100

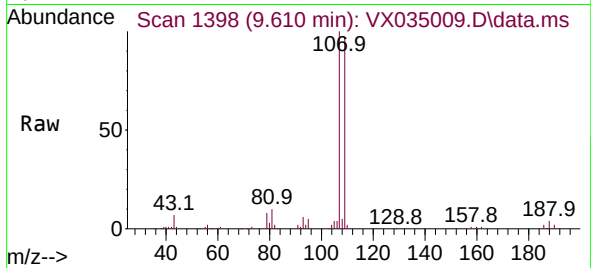
127 76.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.694 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

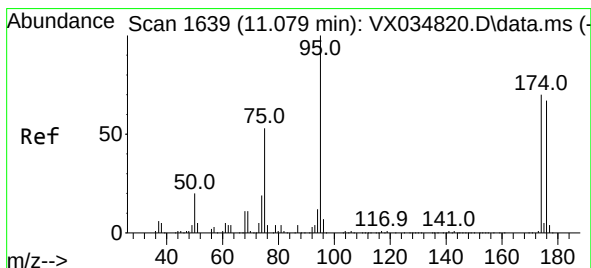
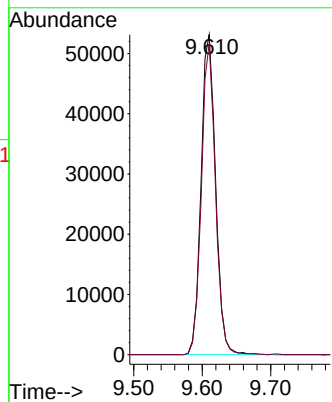
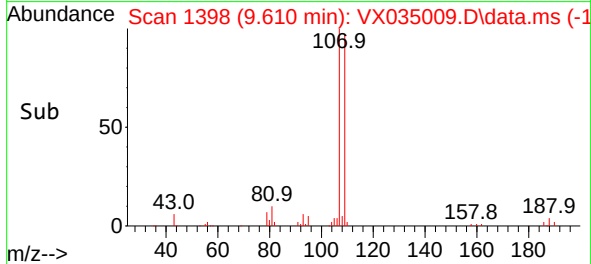
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



Tgt Ion:107 Resp: 78538
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9

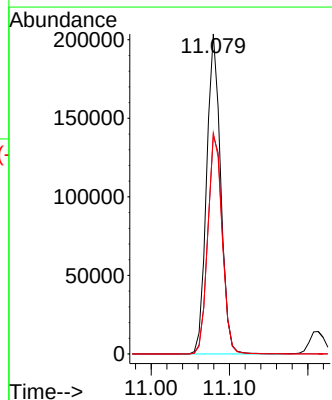
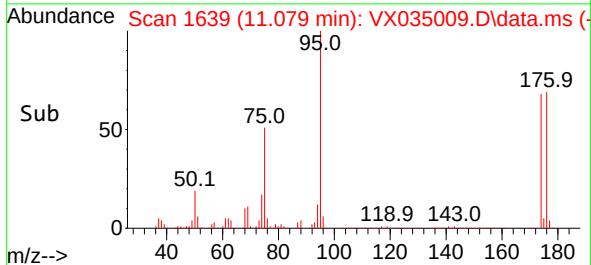
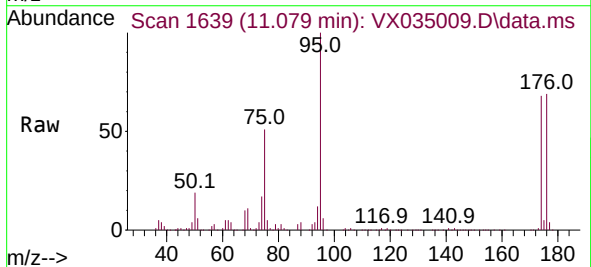
Manual Integrations
APPROVED

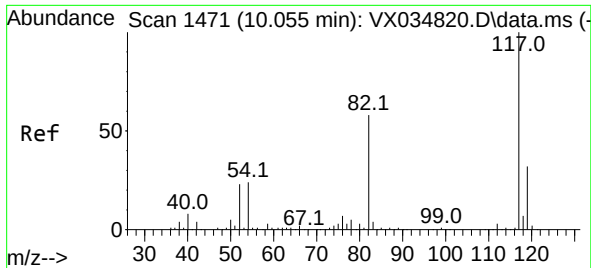
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#62
4-Bromofluorobenzene
Concen: 50.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

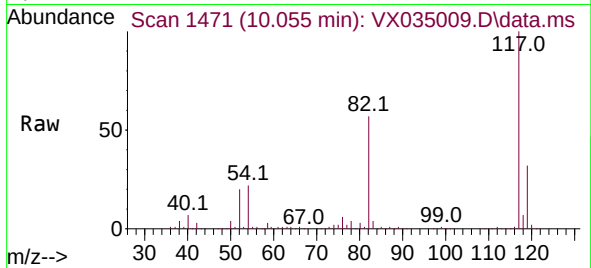
Tgt Ion: 95 Resp: 252227
Ion Ratio Lower Upper
95 100
174 71.3 0.0 147.4
176 70.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

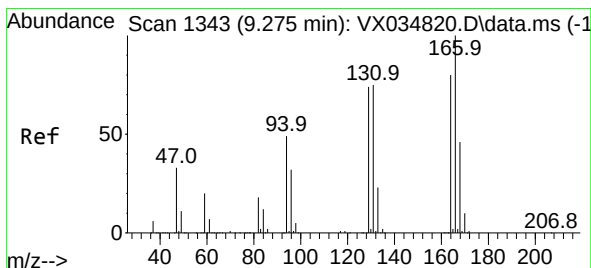
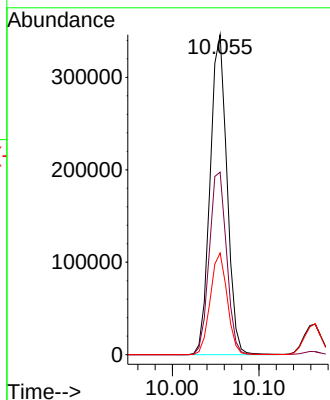
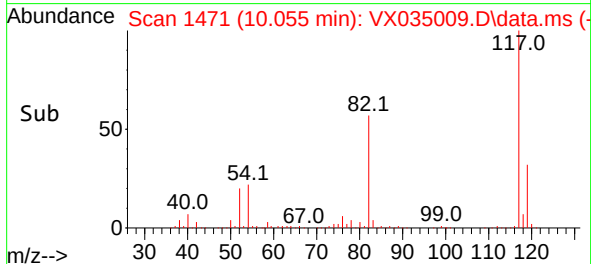
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



Tgt Ion:117 Resp: 46835
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 31.7 26.0 39.0

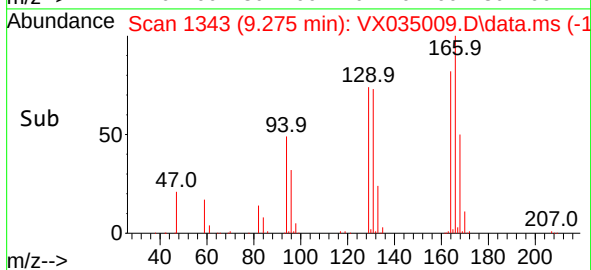
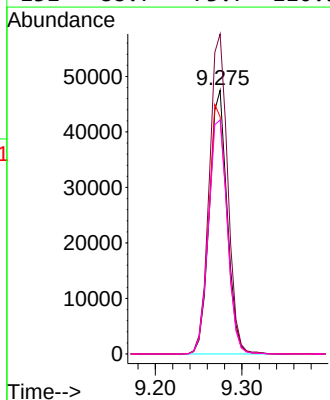
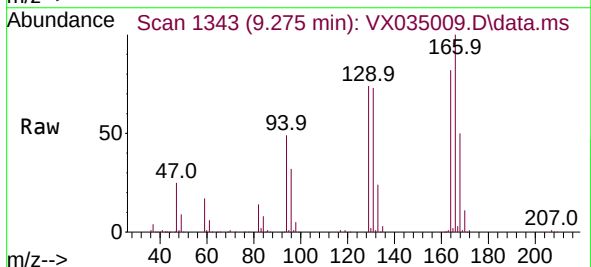
Manual Integrations
APPROVED

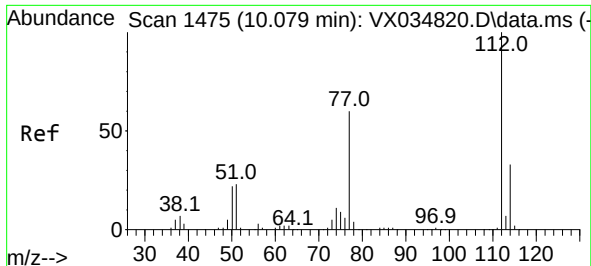
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#64
Tetrachloroethene
Concen: 20.213 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

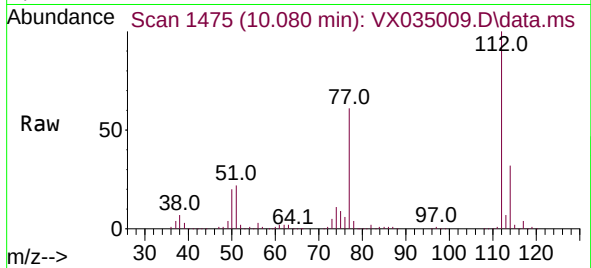
Tgt Ion:164 Resp: 67750
Ion Ratio Lower Upper
164 100
166 121.4 102.7 154.1
129 89.9 75.6 113.4
131 88.7 73.7 110.5





#65
Chlorobenzene
Concen: 20.554 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

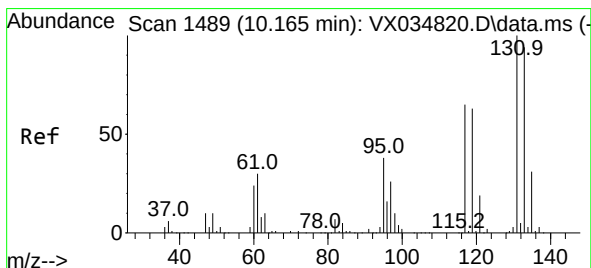
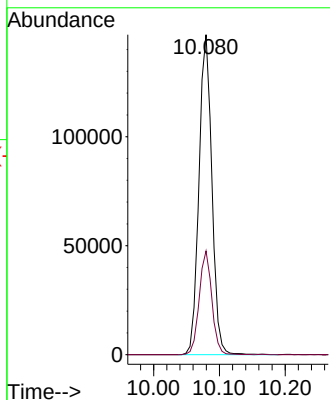
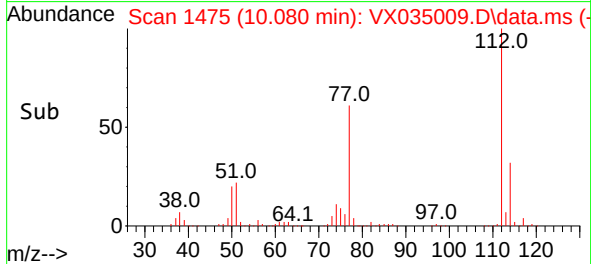
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



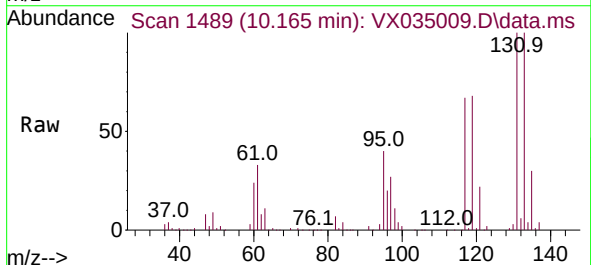
Tgt Ion:112 Resp: 200295
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

Manual Integrations
APPROVED

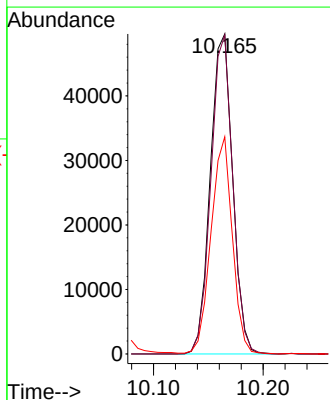
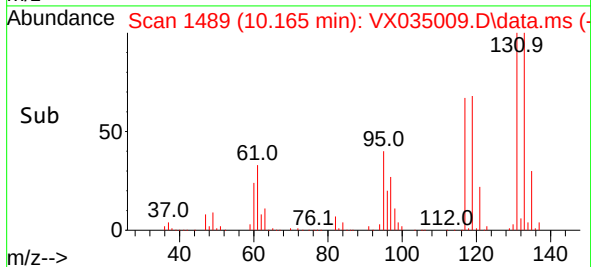
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

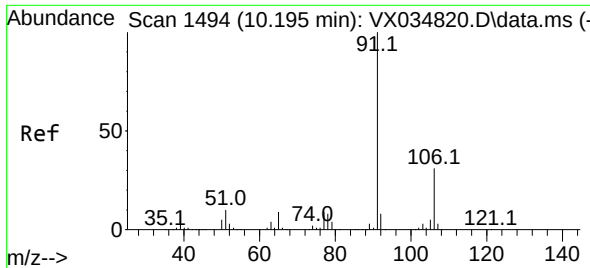


#66
1,1,1,2-Tetrachloroethane
Concen: 20.949 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11



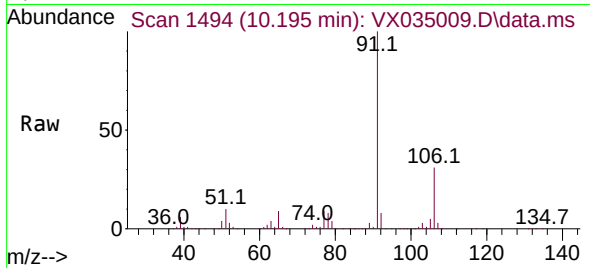
Tgt Ion:131 Resp: 70196
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.4
119 64.9 32.6 98.0





#67
Ethyl Benzene
Concen: 20.353 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

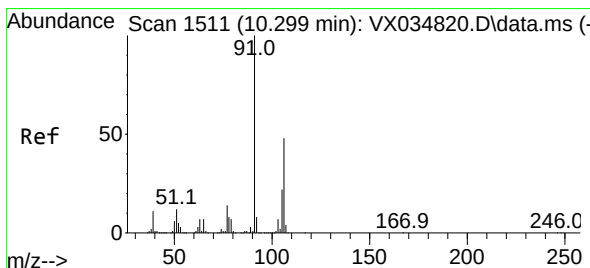
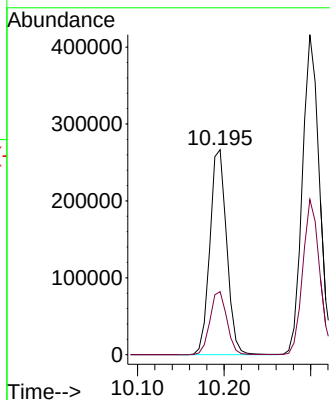
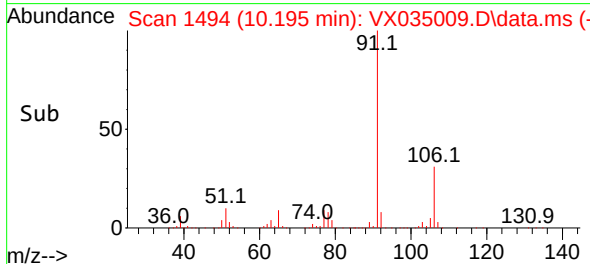
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



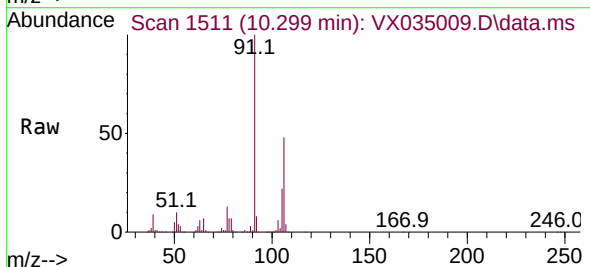
Tgt Ion: 91 Resp: 35929
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

Manual Integrations
APPROVED

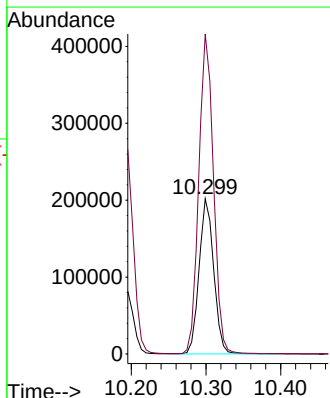
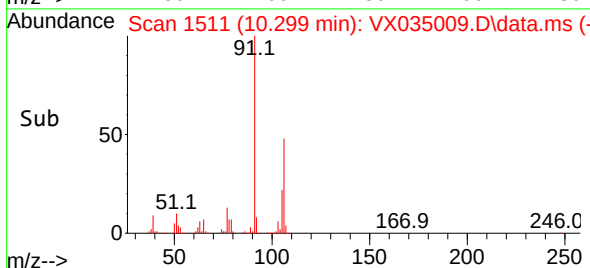
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

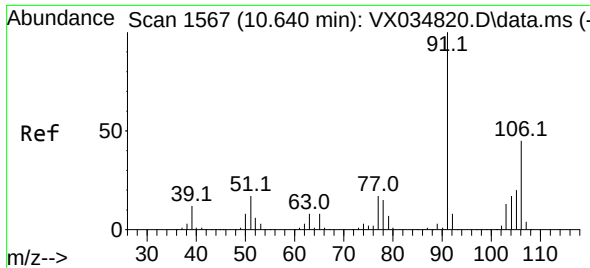


#68
m/p-Xylenes
Concen: 40.557 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11



Tgt Ion:106 Resp: 273488
Ion Ratio Lower Upper
106 100
91 208.2 164.0 246.0





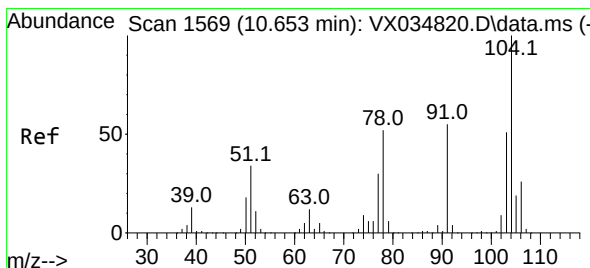
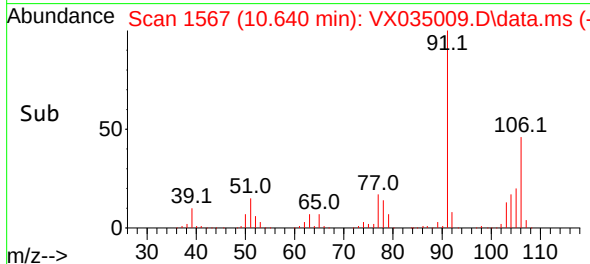
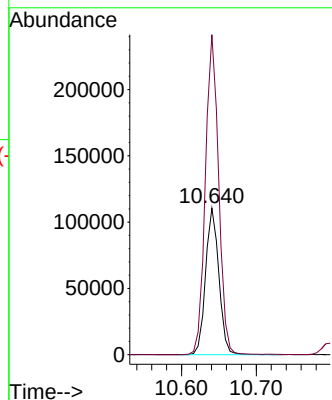
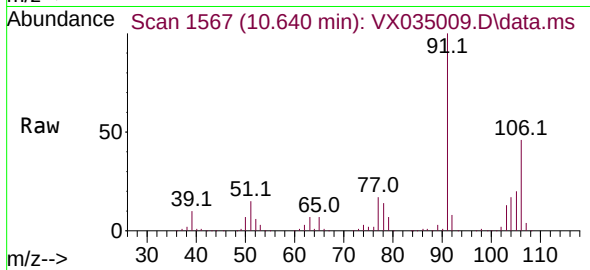
#69
o-Xylene
Concen: 20.569 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01

Tgt Ion:106 Resp: 135879
Ion Ratio Lower Upper
106 100
91 218.9 108.5 325.3

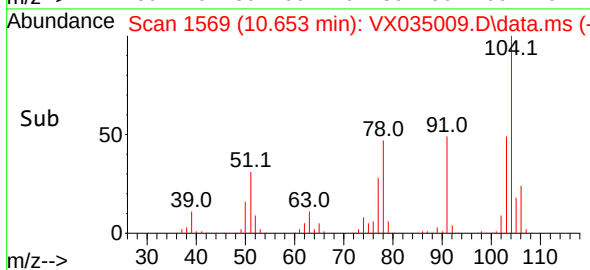
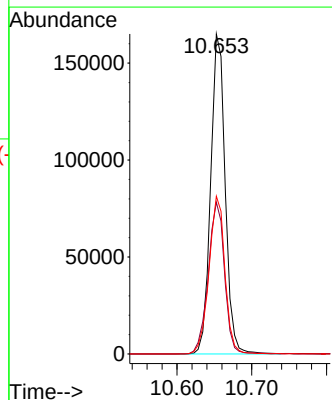
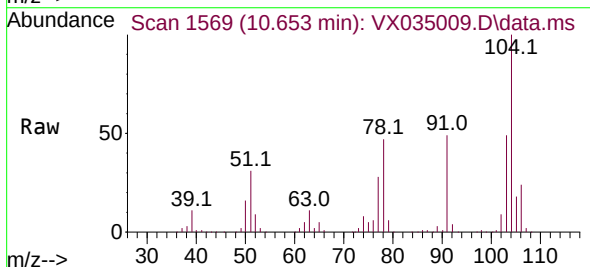
Manual Integrations
APPROVED

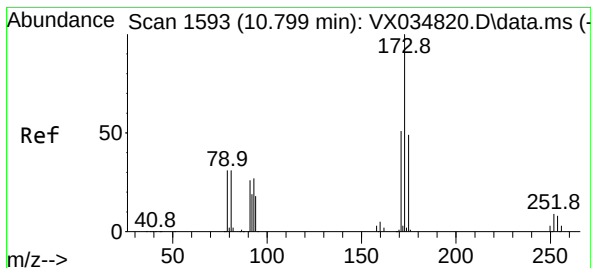
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#70
Styrene
Concen: 21.193 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

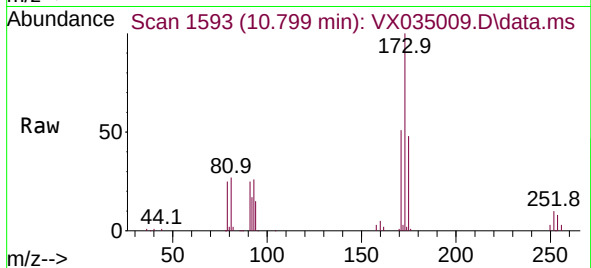
Tgt Ion:104 Resp: 223493
Ion Ratio Lower Upper
104 100
78 53.1 43.4 65.2
103 53.9 44.2 66.2





#71
Bromoform
Concen: 20.416 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

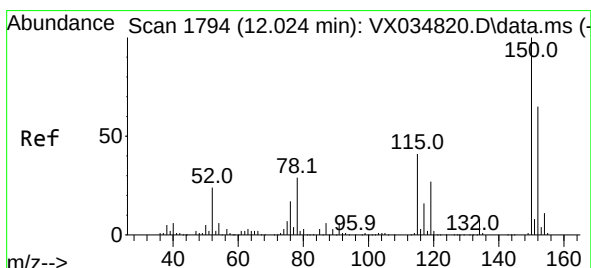
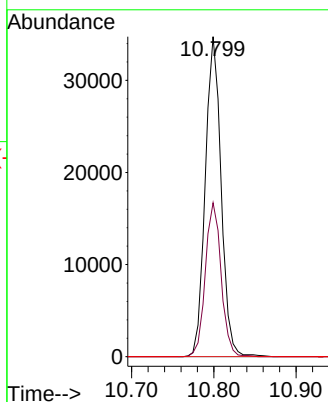
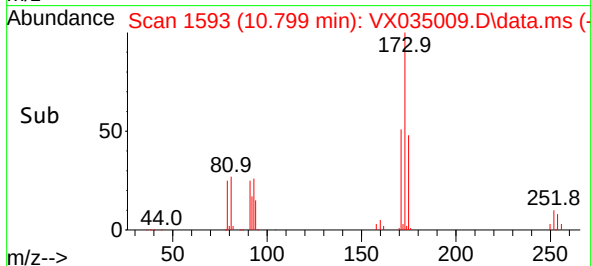
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



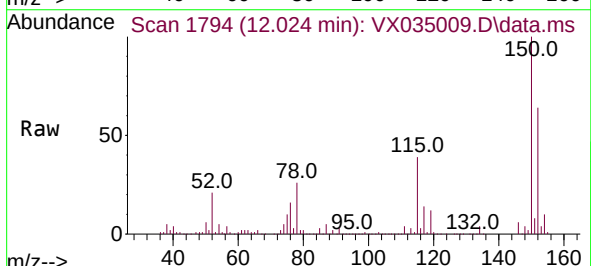
Tgt Ion:173 Resp: 46529
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

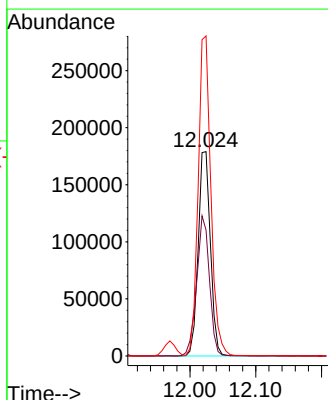
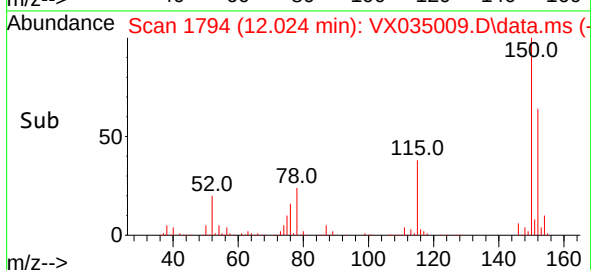
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

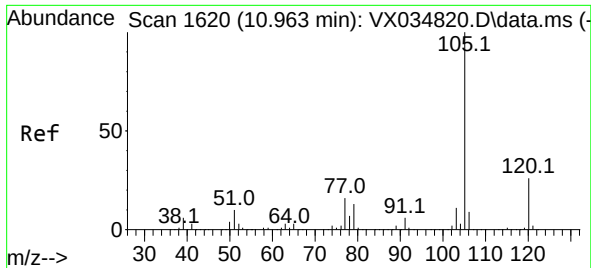


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11



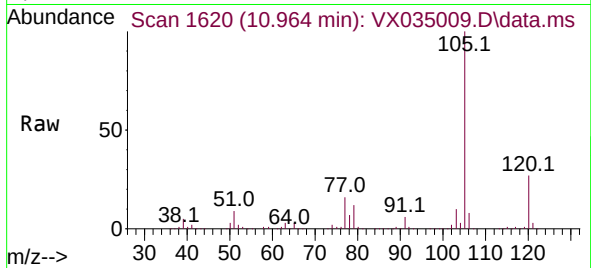
Tgt Ion:152 Resp: 231187
Ion Ratio Lower Upper
152 100
115 71.4 45.0 135.0
150 162.4 0.0 352.4





#73
Isopropylbenzene
Concen: 20.658 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

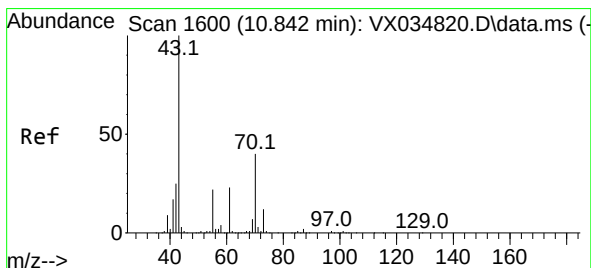
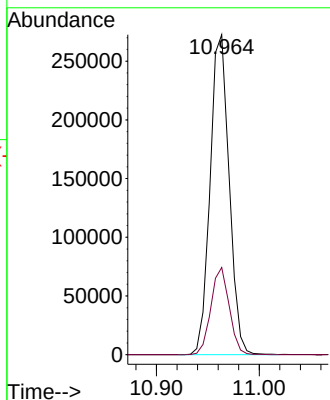
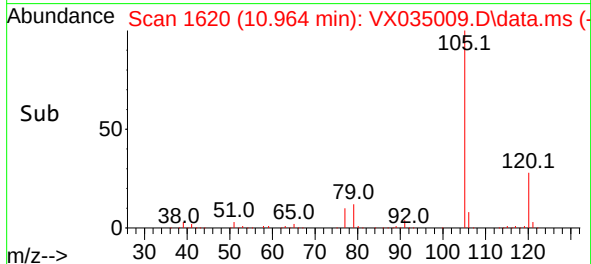
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



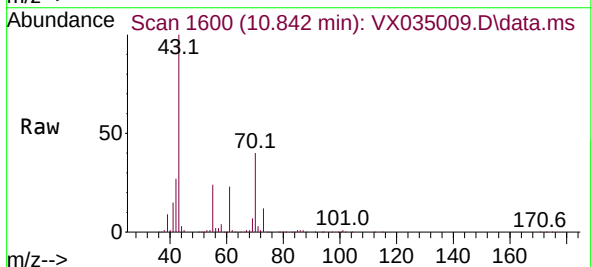
Tgt Ion:105 Resp: 349820
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
APPROVED

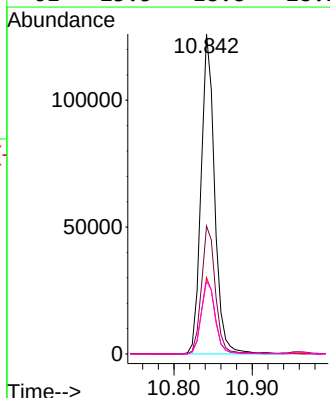
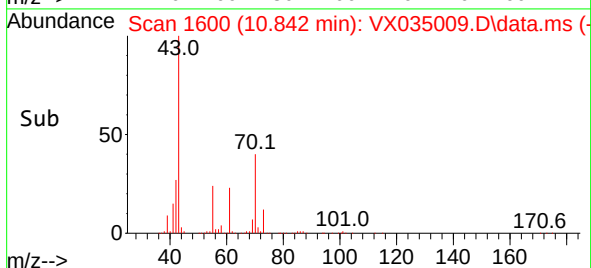
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

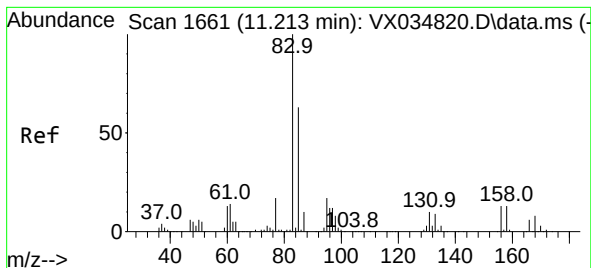


#74
N-ethyl acetate
Concen: 19.885 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11



Tgt Ion: 43 Resp: 151406
Ion Ratio Lower Upper
43 100
70 41.2 32.1 48.1
55 24.2 18.3 27.5
61 23.5 18.8 28.2





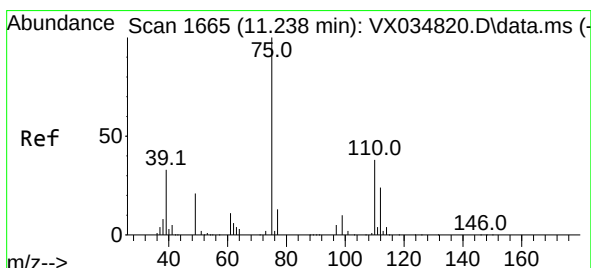
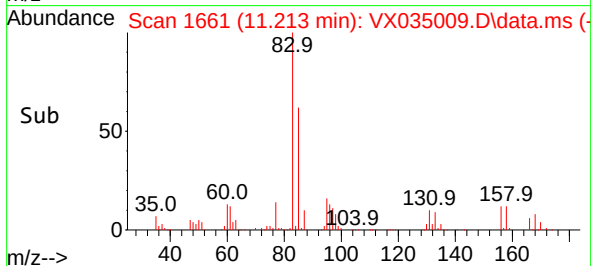
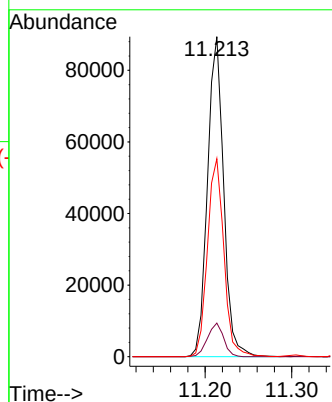
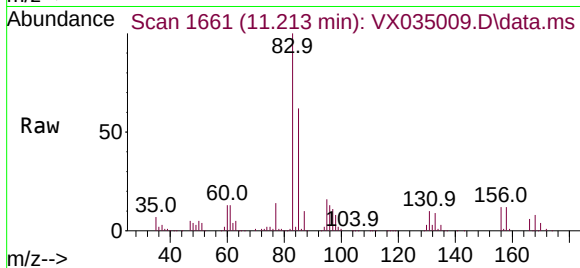
#75
1,1,2,2-Tetrachloroethane
Concen: 20.849 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01

Tgt Ion: 83 Resp: 115718
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.3
85 63.0 32.0 96.0

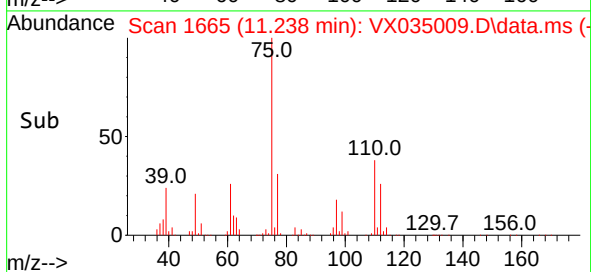
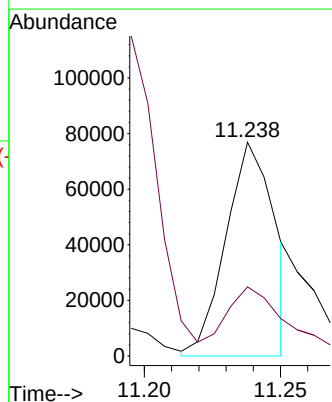
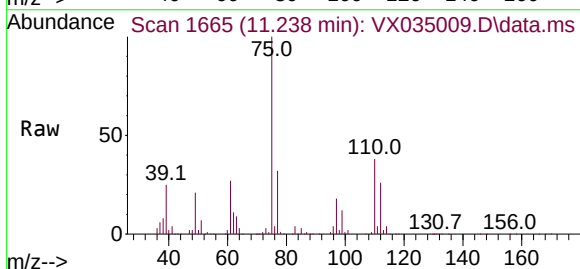
Manual Integrations
APPROVED

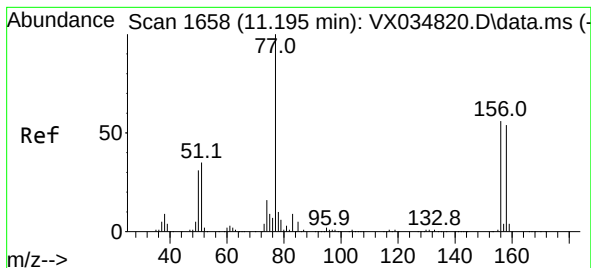
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#76
1,2,3-Trichloropropane
Concen: 20.538 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Tgt Ion: 75 Resp: 95671
Ion Ratio Lower Upper
75 100
77 41.1 21.6 64.8





#77

Bromobenzene

Concen: 19.926 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

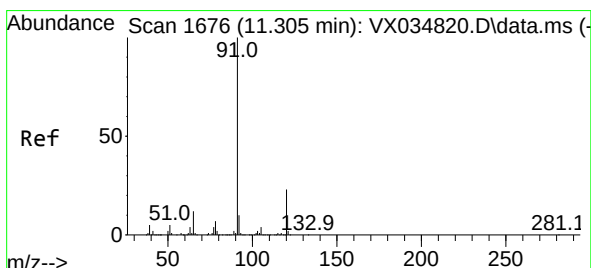
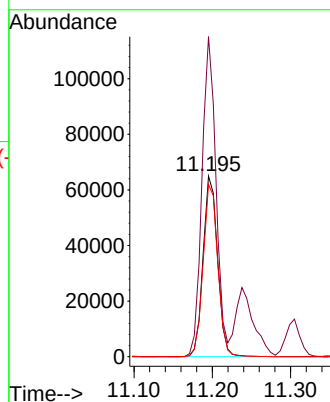
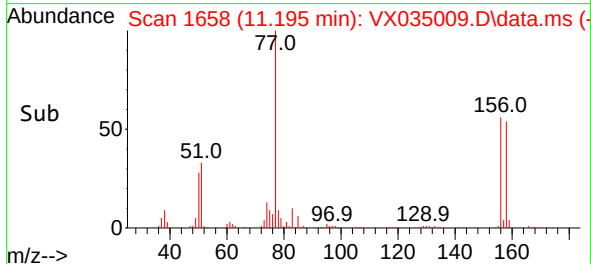
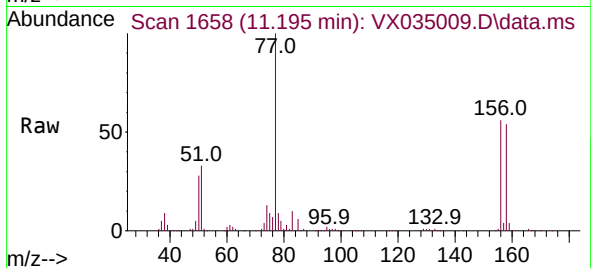
Tgt Ion:156 Resp: 83612
Ion Ratio Lower Upper
156 100
77 171.2 86.7 259.9
158 96.2 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#78

n-propylbenzene

Concen: 20.288 ug/l

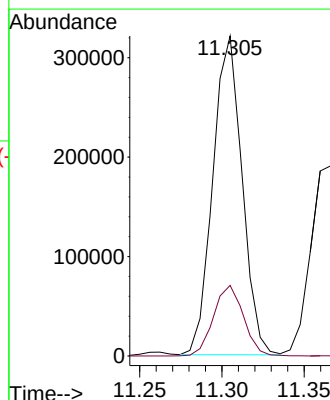
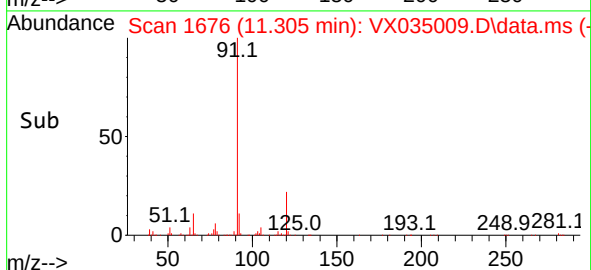
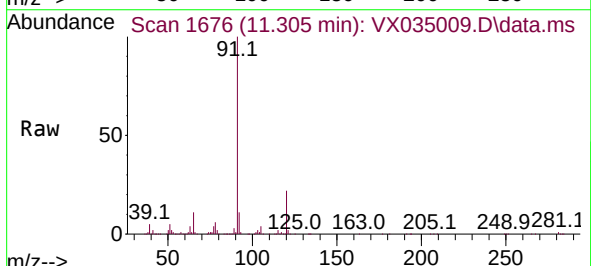
RT: 11.305 min Scan# 1676

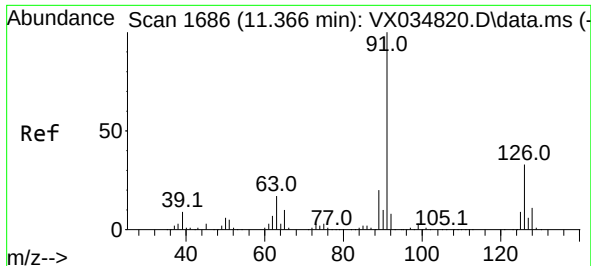
Delta R.T. -0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Tgt Ion: 91 Resp: 396893
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





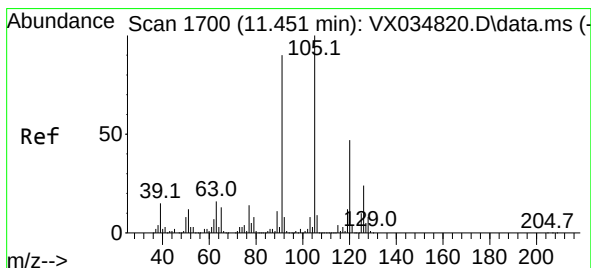
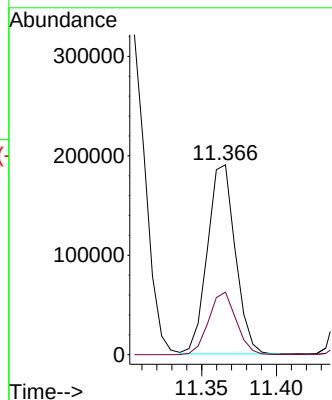
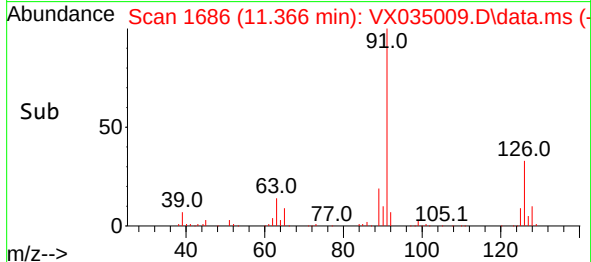
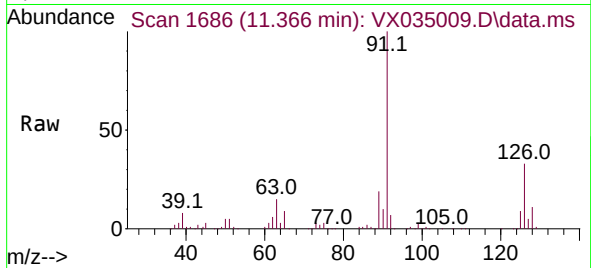
#79
2-Chlorotoluene
Concen: 20.018 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01

Tgt Ion: 91 Resp: 247254
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.9

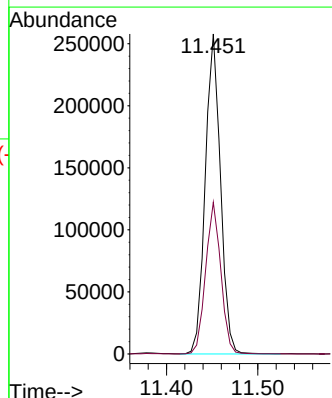
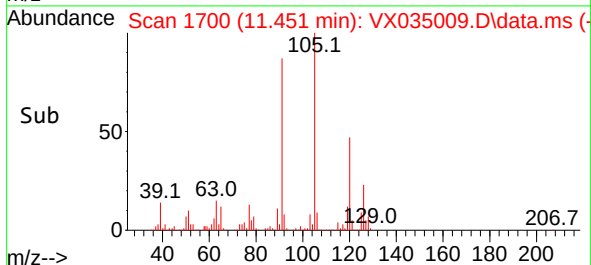
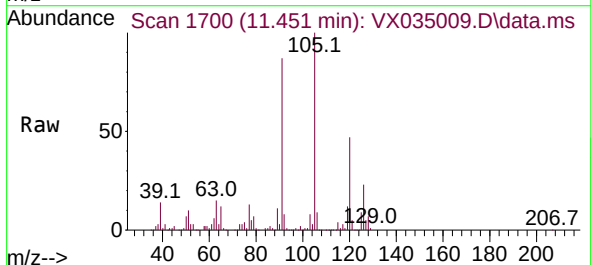
Manual Integrations
APPROVED

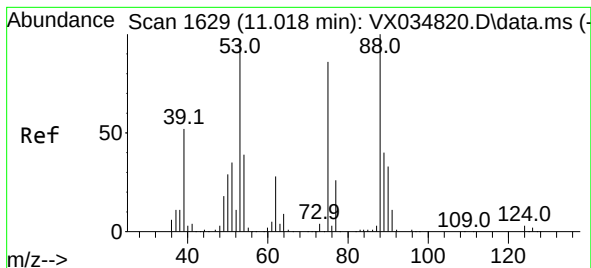
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.982 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Tgt Ion:105 Resp: 297092
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1





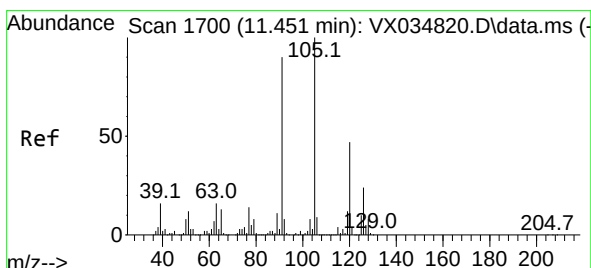
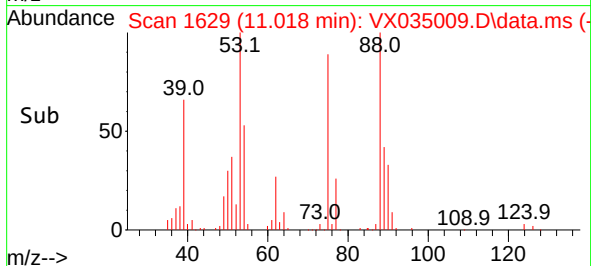
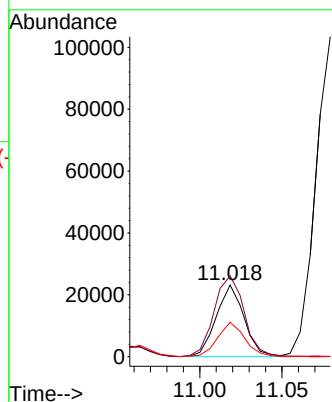
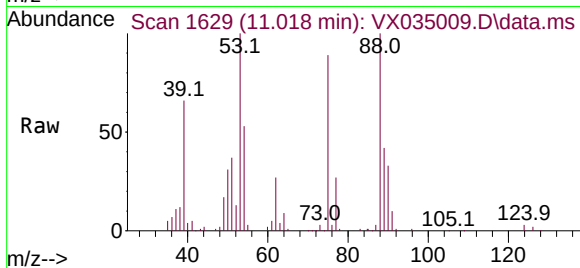
#81
trans-1,4-Dichloro-2-butene
Concen: 17.415 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01

Tgt Ion: 75 Resp: 27069
Ion Ratio Lower Upper
75 100
53 124.0 82.6 124.0
89 47.1 36.9 55.3

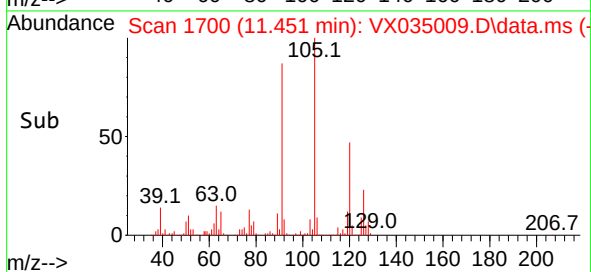
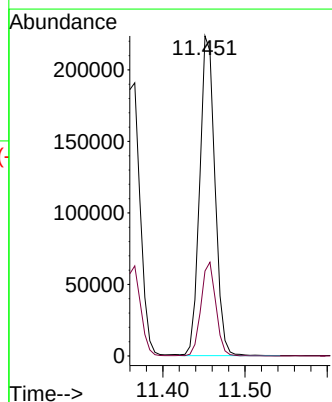
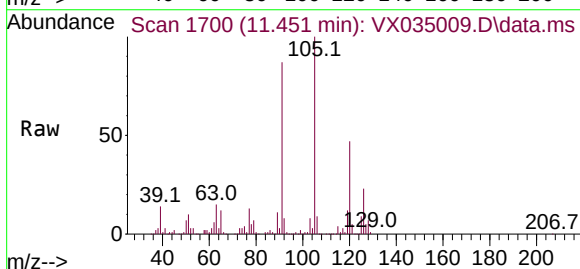
Manual Integrations
APPROVED

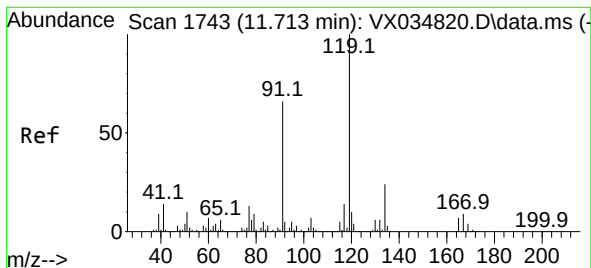
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#82
4-Chlorotoluene
Concen: 20.099 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

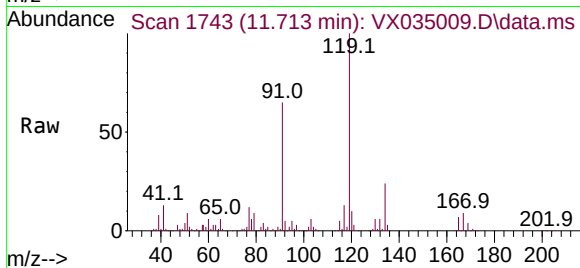
Tgt Ion: 91 Resp: 288290
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.884 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

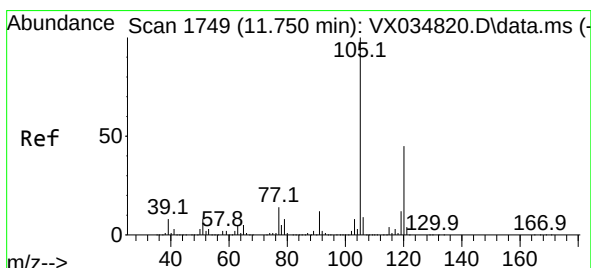
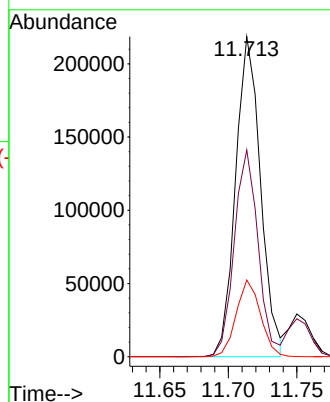
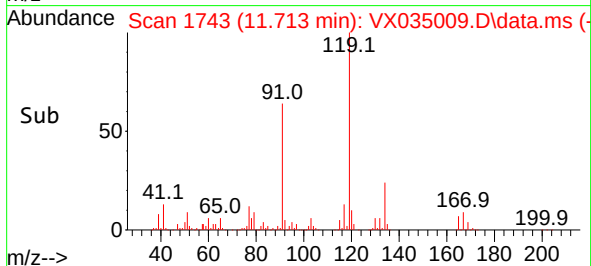
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



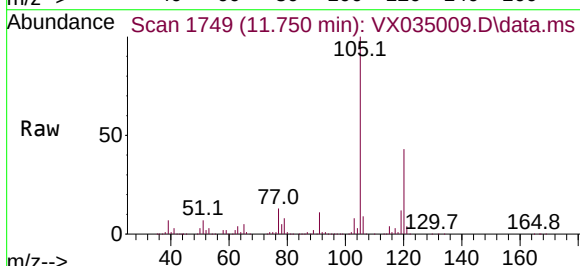
Tgt Ion:119 Resp: 277669
Ion Ratio Lower Upper
119 100
91 61.8 30.6 92.0
134 23.4 11.8 35.4

Manual Integrations
APPROVED

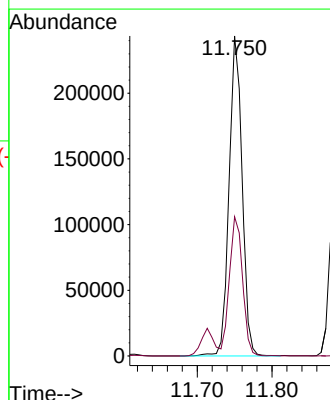
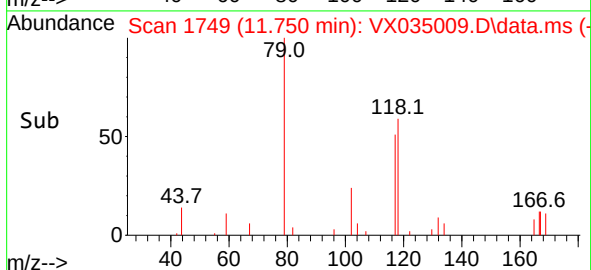
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

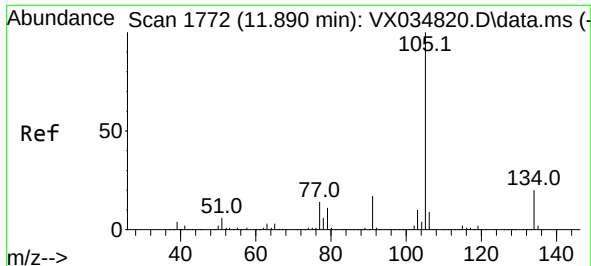


#84
1,2,4-Trimethylbenzene
Concen: 20.485 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11



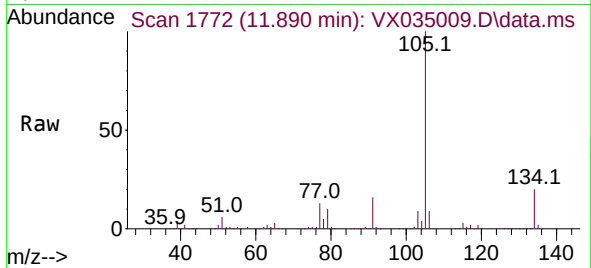
Tgt Ion:105 Resp: 294965
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.978 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035009.D
 Acq: 11 Apr 2023 15:11

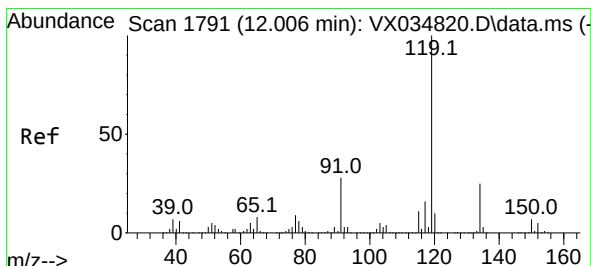
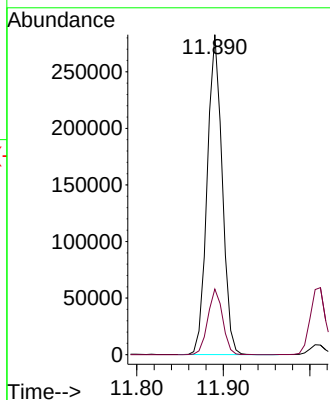
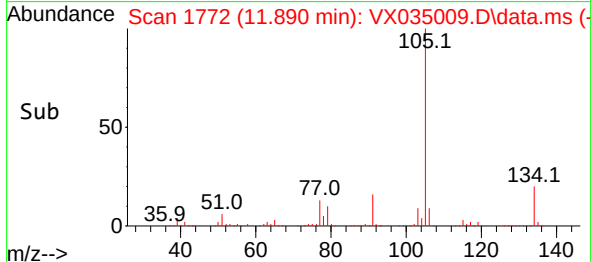
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0412MBS01



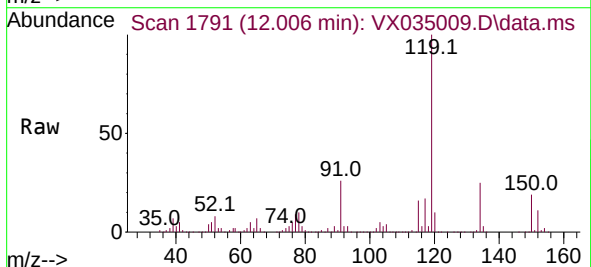
Tgt Ion:105 Resp: 339329
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

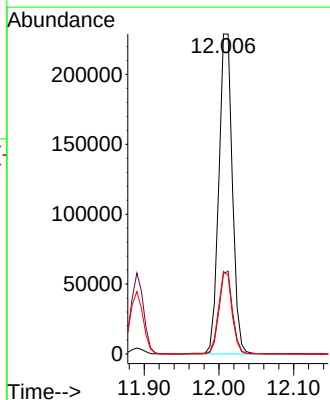
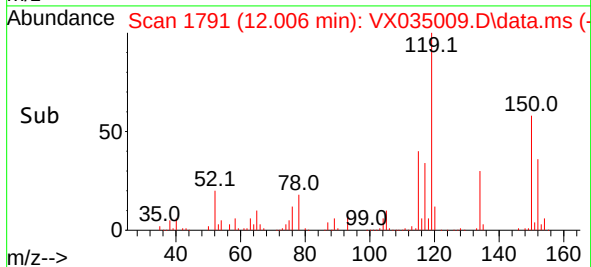
Reviewed By :John Carlone 04/12/2023
 Supervised By :Semsettin Yesilyurt 04/12/2023

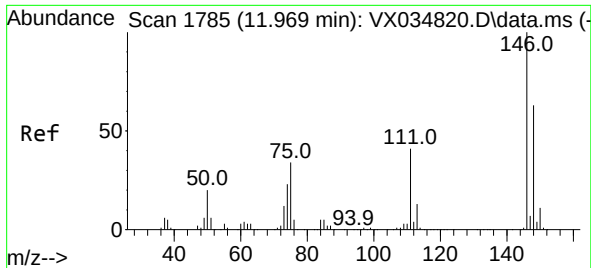


#86
 p-Isopropyltoluene
 Concen: 21.402 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035009.D
 Acq: 11 Apr 2023 15:11



Tgt Ion:119 Resp: 288662
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 25.6 12.9 38.7





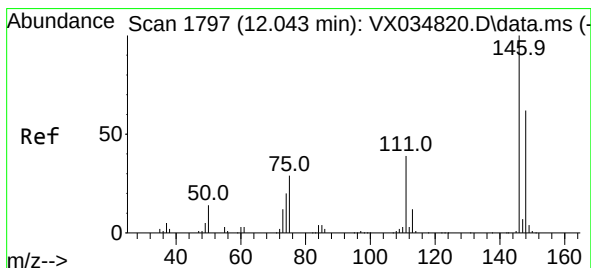
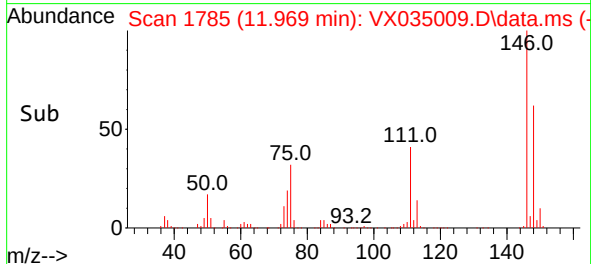
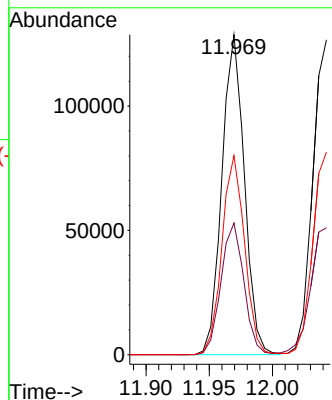
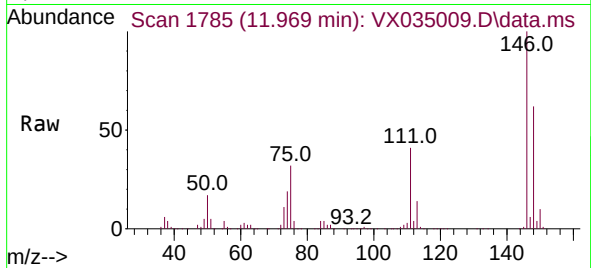
#87
1,3-Dichlorobenzene
Concen: 20.786 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01

Tgt Ion:146 Resp: 15884
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 62.6 31.6 95.0

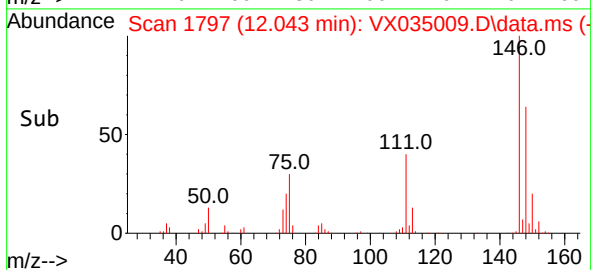
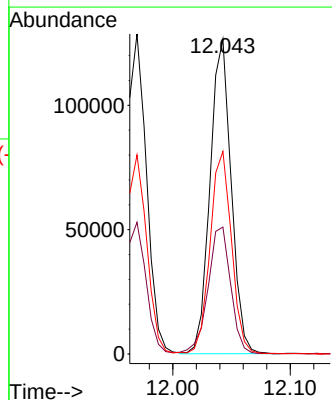
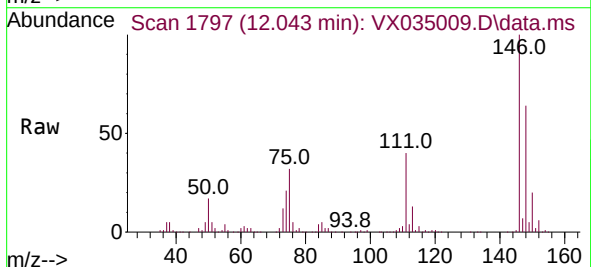
Manual Integrations
APPROVED

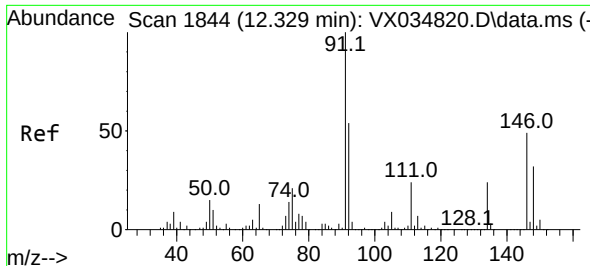
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#88
1,4-Dichlorobenzene
Concen: 19.814 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Tgt Ion:146 Resp: 158138
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.9
148 65.1 31.8 95.4





#89

n-Butylbenzene

Concen: 20.682 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

Tgt Ion: 91 Resp: 24372

Ion Ratio Lower Upper

91 100

92 54.8 27.7 83.0

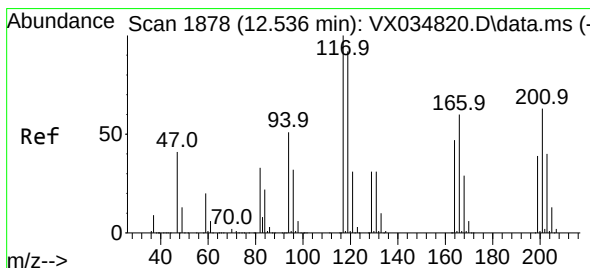
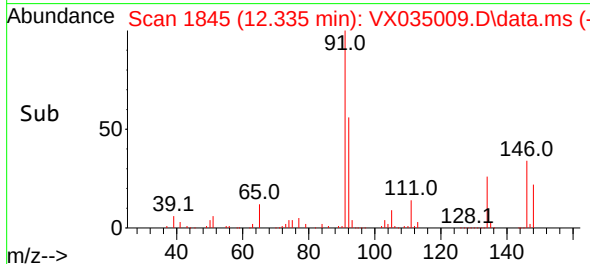
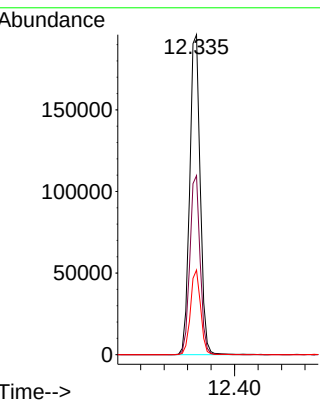
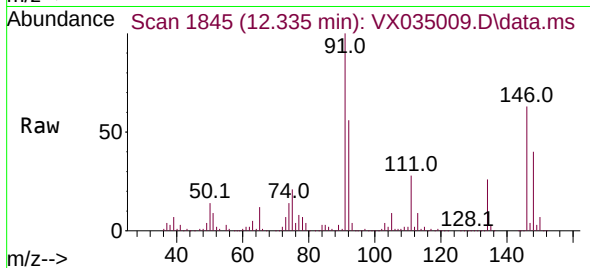
134 25.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#90

Hexachloroethane

Concen: 20.379 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035009.D

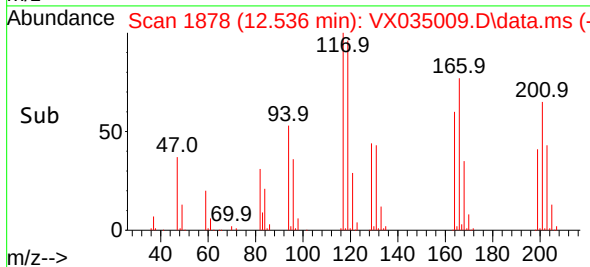
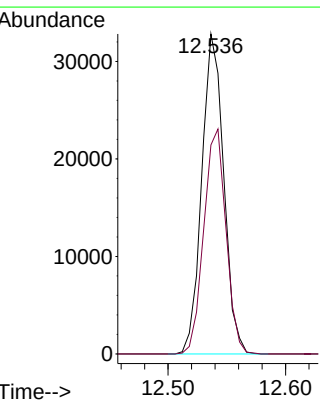
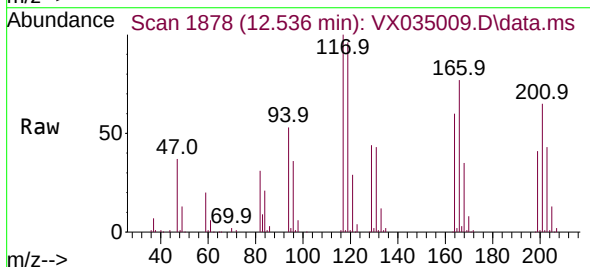
Acq: 11 Apr 2023 15:11

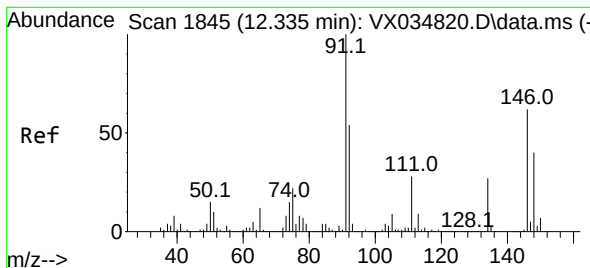
Tgt Ion:117 Resp: 42587

Ion Ratio Lower Upper

117 100

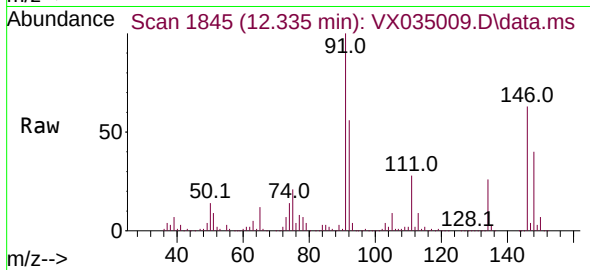
201 71.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.395 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

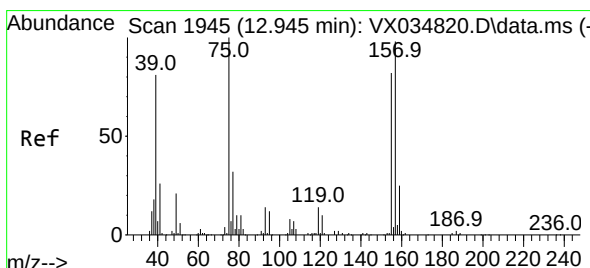
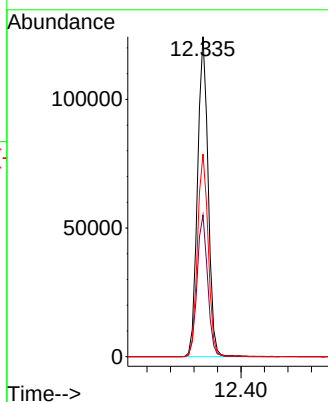
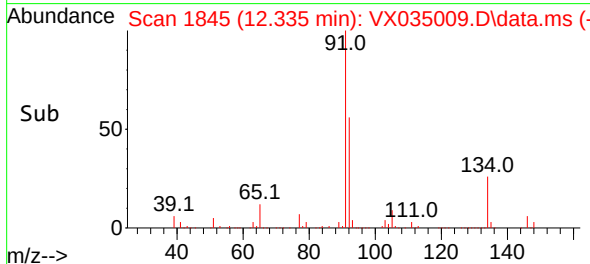
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



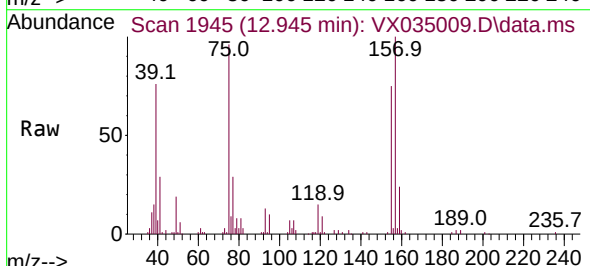
Tgt Ion:146 Resp: 15608
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

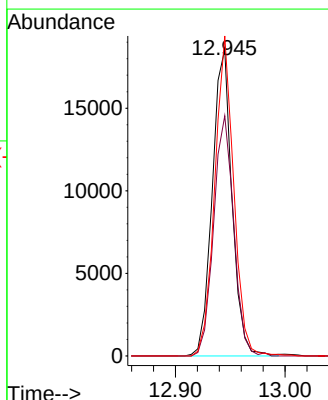
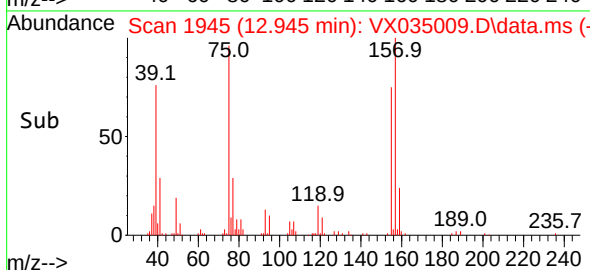
Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023

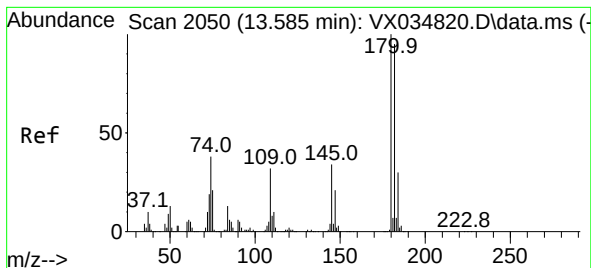


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.015 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11



Tgt Ion: 75 Resp: 23188
Ion Ratio Lower Upper
75 100
155 79.7 38.4 115.1
157 100.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 21.876 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

VX0412MBS01

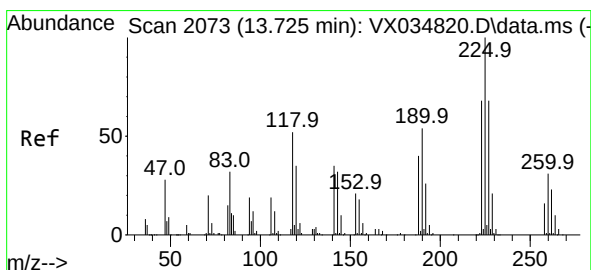
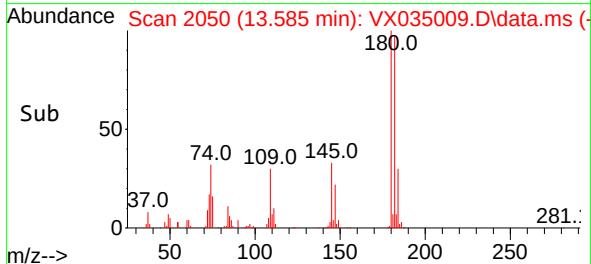
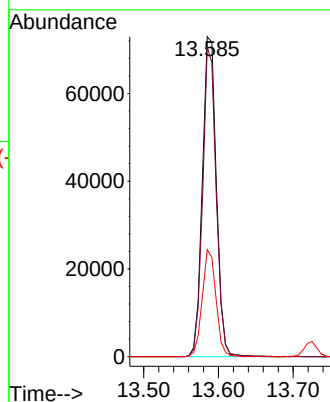
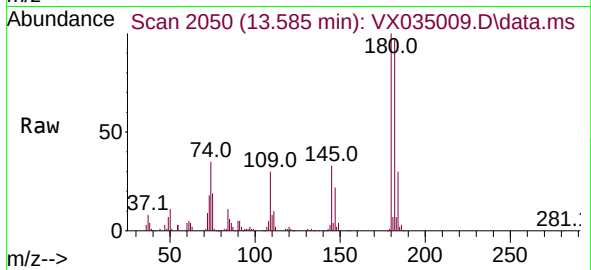
Tgt Ion:180	Resp:	9469
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.0 141.0
145	32.8	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2023

Supervised By :Semsettin Yesilyurt 04/12/2023



#94

Hexachlorobutadiene

Concen: 20.427 ug/l

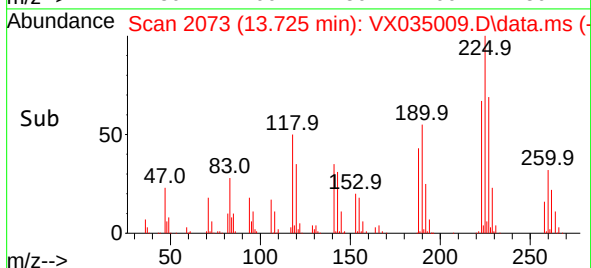
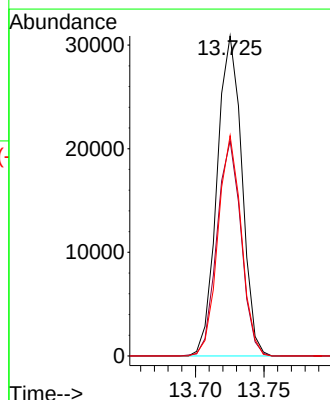
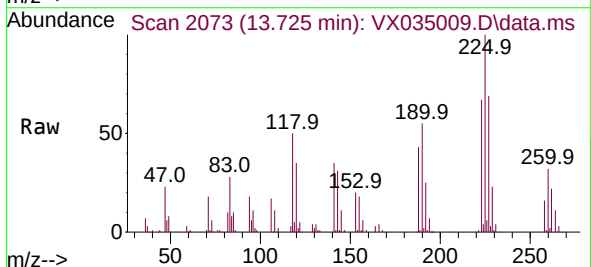
RT: 13.725 min Scan# 2073

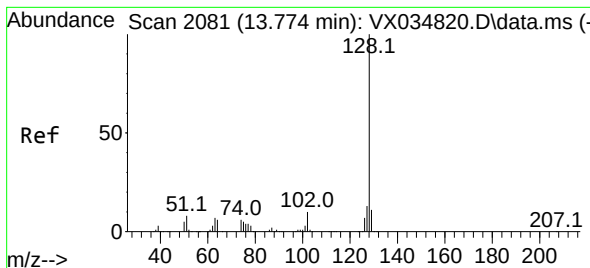
Delta R.T. 0.000 min

Lab File: VX035009.D

Acq: 11 Apr 2023 15:11

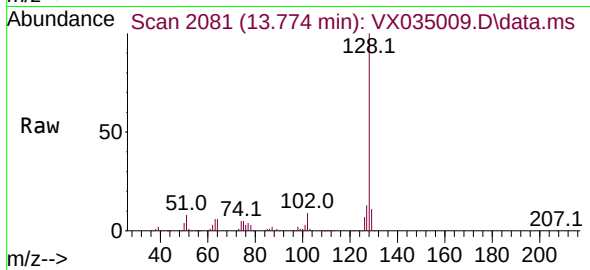
Tgt Ion:225	Resp:	38890
Ion Ratio	Lower	Upper
225	100	
223	65.3	32.1 96.5
227	64.6	31.8 95.4





#95
Naphthalene
Concen: 21.265 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

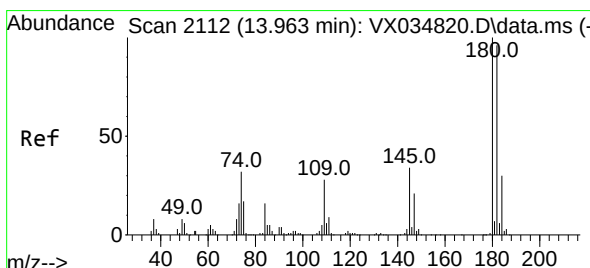
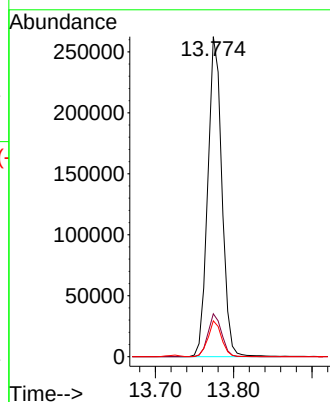
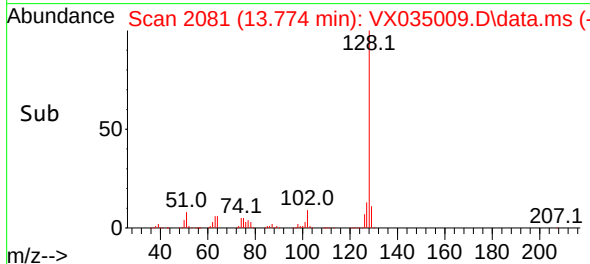
Instrument :
MSVOA_X
ClientSampleId :
VX0412MBS01



Tgt Ion:128 Resp: 32707
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2023
Supervised By :Semsettin Yesilyurt 04/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.687 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035009.D
Acq: 11 Apr 2023 15:11

Tgt Ion:180 Resp: 94666
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.2
145 34.7 17.7 53.1

