

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028577.D
 Acq On : 09 May 2022 18:15
 Operator : JC/MD
 Sample : N2672-06ME
 Misc : 6.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 06ME

Quant Time: May 10 04:56:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	527996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	858341	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	740746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	420148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	282717	41.066	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.140%
35) Dibromofluoromethane	5.391	113	257806	42.829	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	85.660%
50) Toluene-d8	8.647	98	973827	42.121	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	84.240%
62) 4-Bromofluorobenzene	11.085	95	389702	44.084	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.160%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	726	Below Cal		99
5) Bromomethane	1.599	94	1771	Below Cal		99
6) Chloroethane	1.685	64	120	Below Cal	#	55
8) Diethyl Ether	2.166	74	20	Below Cal	#	7
10) Methyl Iodide	2.434	142	1537	5.470	ug/l #	96
11) Tert butyl alcohol	2.947	59	17455	3.442	ug/l #	76
16) Acetone	2.410	43	2494	Below Cal	#	78
18) Methyl Acetate	2.715	43	10589	1.730	ug/l	97
20) Methylene Chloride	2.782	84	3172	0.621	ug/l	99
25) 2-Butanone	4.605	43	4655	1.142	ug/l	95
31) Cyclohexane	5.471	56	2065	0.246	ug/l #	71
36) 1,1-Dichloropropene	5.550	75	36489	4.647	ug/l #	49
38) Carbon Tetrachloride	5.550	117	49498	5.584	ug/l #	15
39) Methylcyclohexane	7.379	83	63917	6.452	ug/l	95
48) Methyl methacrylate	7.653	41	6441	1.082	ug/l #	58
51) 4-Methyl-2-Pentanone	8.604	43	11858	1.425	ug/l #	31
52) Toluene	8.720	92	76885	4.815	ug/l	99
55) 1,1,2-Trichloroethane	9.208	97	6626	1.021	ug/l #	36
56) Ethyl methacrylate	9.098	69	24525	2.608	ug/l #	1
59) 2-Hexanone	9.384	43	211348	32.790	ug/l #	23
65) Chlorobenzene	10.012	112	6959	0.441	ug/l #	59
67) Ethyl Benzene	10.195	91	635801	24.008	ug/l	96
68) m/p-Xylenes	10.305	106	926358	85.947	ug/l	95
69) o-Xylene	10.646	106	576094	53.610	ug/l	95
70) Styrene	10.659	104	91577	5.260	ug/l #	5
71) Bromoform	10.811	173	151	3.601	ug/l #	29
73) Isopropylbenzene	10.963	105	522579	18.096	ug/l	99
74) N-amyl acetate	10.860	43	360758	36.143	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	238035	25.401	ug/l #	25
76) 1,2,3-Trichloropropane	11.311	75	12670	1.532	ug/l #	1
78) n-propylbenzene	11.311	91	1637399	51.134	ug/l	98
79) 2-Chlorotoluene	11.384	91	745395	37.441	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	1965272	80.171	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.963	75	6537	2.349	ug/l #	1
82) 4-Chlorotoluene	11.457	91	228363	9.958	ug/l #	47
83) tert-Butylbenzene	11.756	119	903403	36.091	ug/l #	55

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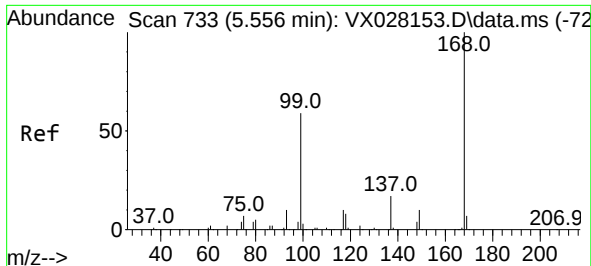
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

84) 1,2,4-Trimethylbenzene	11.756	105	6249985	256.488	ug/l	90
85) sec-Butylbenzene	11.896	105	959713	31.780	ug/l	83
86) p-Isopropyltoluene	12.012	119	642160	24.648	ug/l	99
89) n-Butylbenzene	12.335	91	1575961	73.669	ug/l #	46
90) Hexachloroethane	12.536	117	199267	42.780	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	15302	7.342	ug/l #	24
95) Naphthalene	13.780	128	484039	17.402	ug/l #	90
96) 1,2,3-Trichlorobenzene	13.981	180	23450	2.861	ug/l #	1

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

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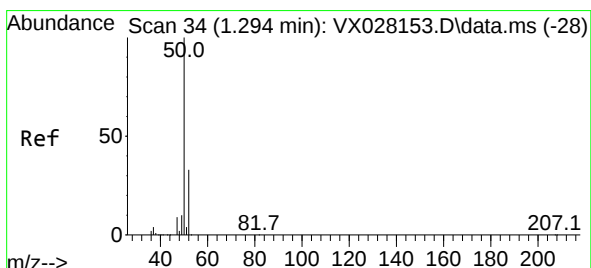
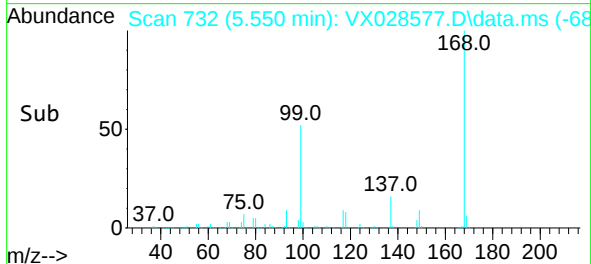
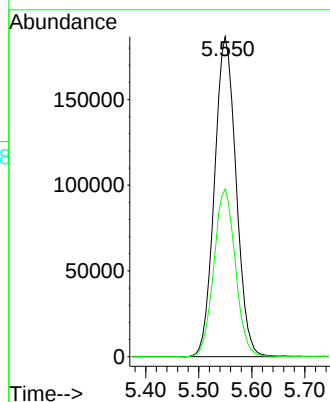
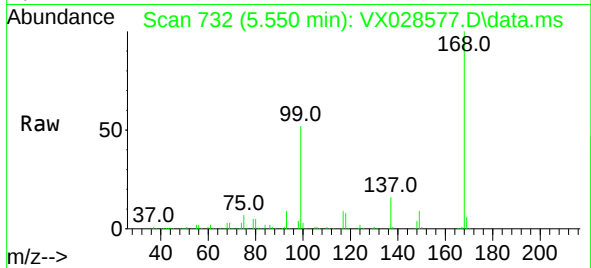




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028577.D
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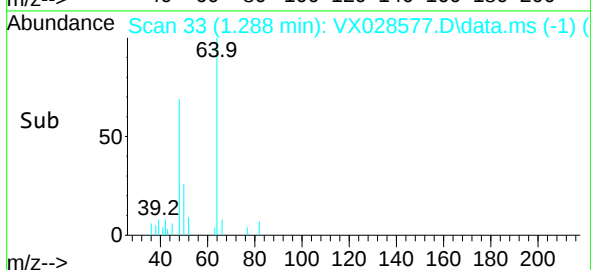
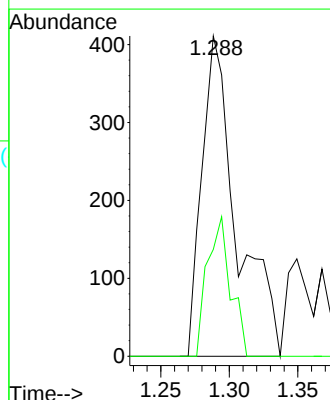
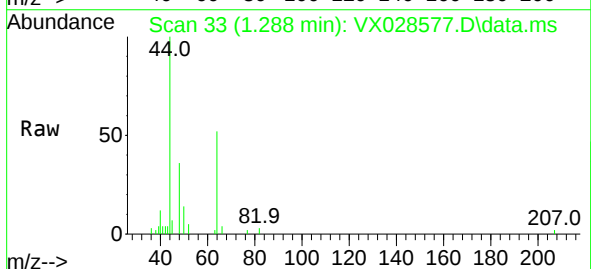
Instrument :
MSVOA_X
ClientSampleId :
06ME

Tgt Ion:168 Resp: 527996
Ion Ratio Lower Upper
168 100
99 52.4 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 50 Resp: 726
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

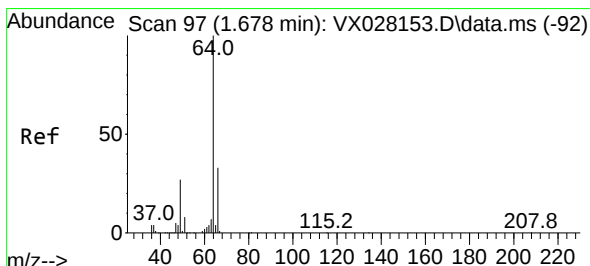
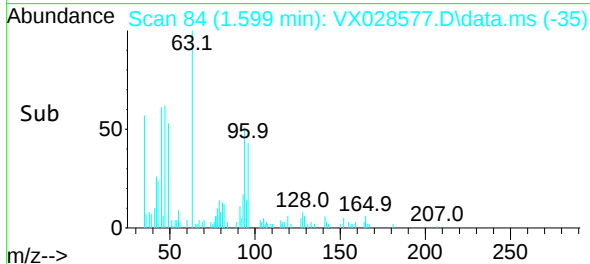
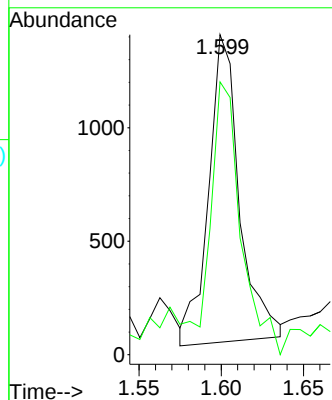
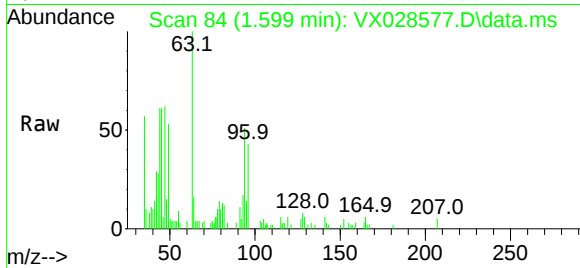




#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

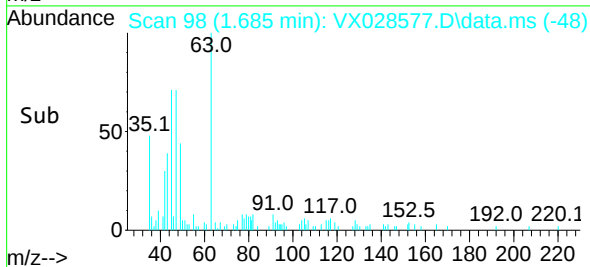
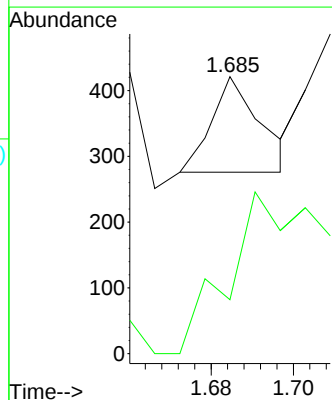
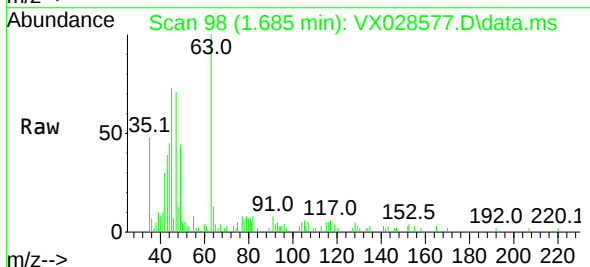
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ClientSampleId :
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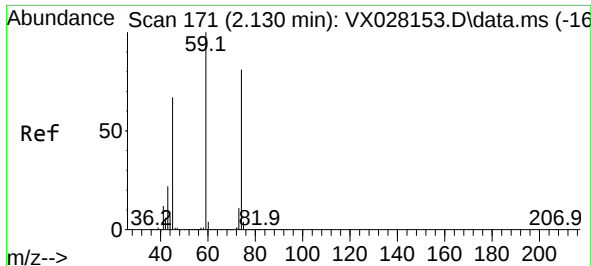
Tgt Ion: 94 Resp: 1771
Ion Ratio Lower Upper
94 100
96 93.0 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 64 Resp: 120
Ion Ratio Lower Upper
64 100
66 56.6 25.3 37.9

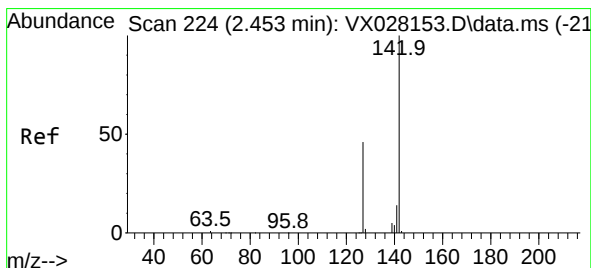
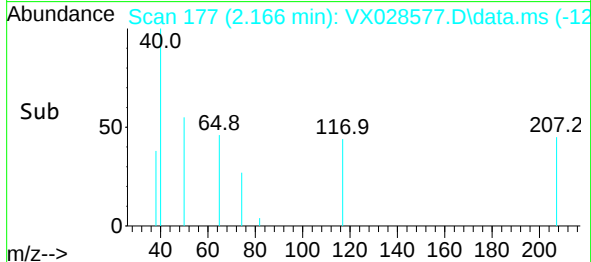
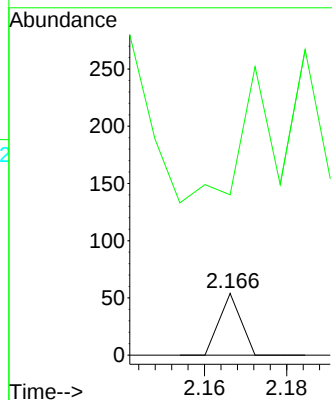
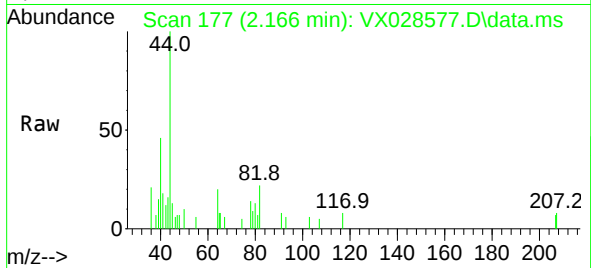




#8
Diethyl Ether
Concen: Below Cal
RT: 2.166 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

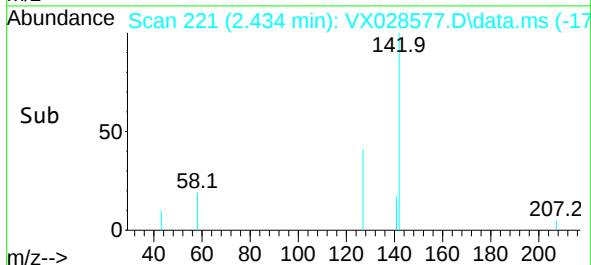
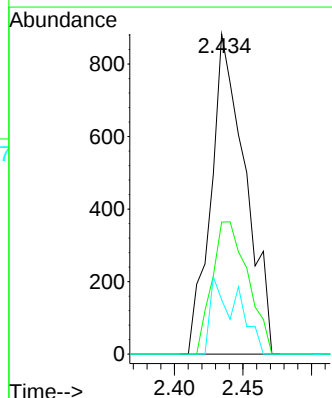
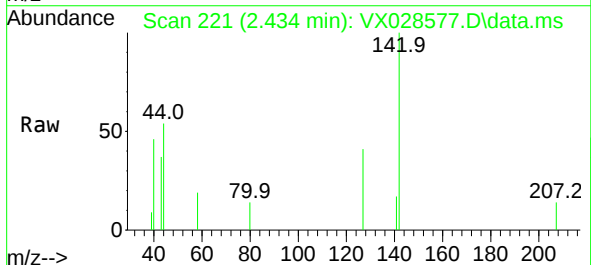
Instrument :
MSVOA_X
ClientSampleId :
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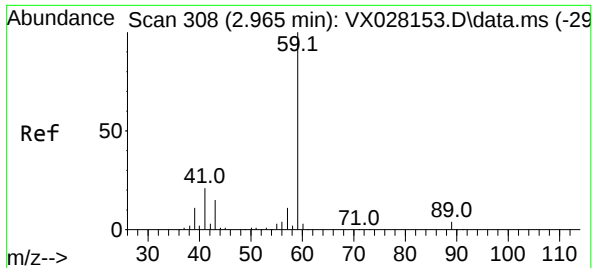
Tgt Ion: 74 Resp: 20
Ion Ratio Lower Upper
74 100
45 0.0 42.0 126.0#



#10
Methyl Iodide
Concen: 5.470 ug/l
RT: 2.434 min Scan# 221
Delta R.T. -0.019 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 142 Resp: 1537
Ion Ratio Lower Upper
142 100
127 43.1 33.9 50.9
141 19.0 11.4 17.2#

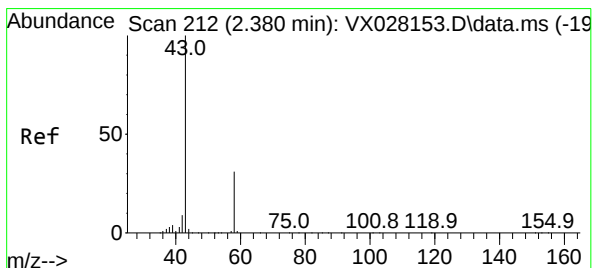
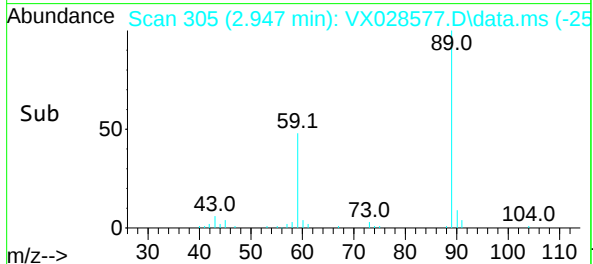
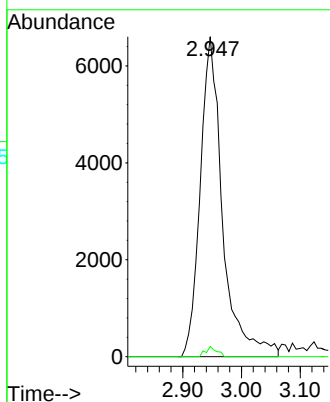
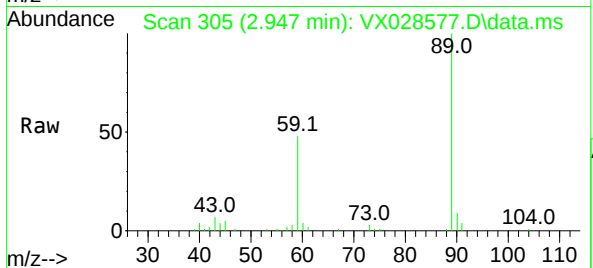




#11
Tert butyl alcohol
Concen: 3.442 ug/l
RT: 2.947 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

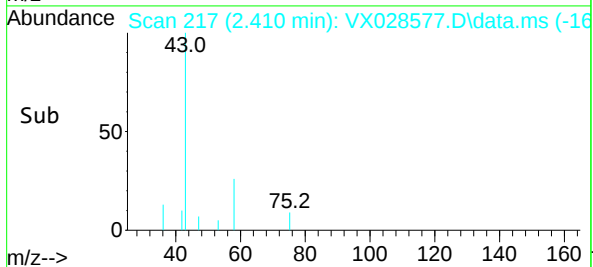
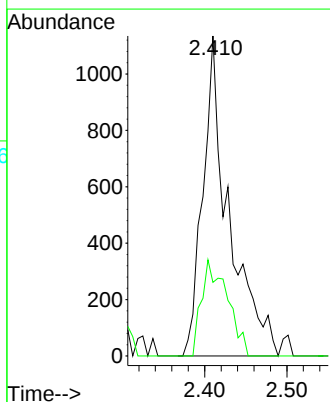
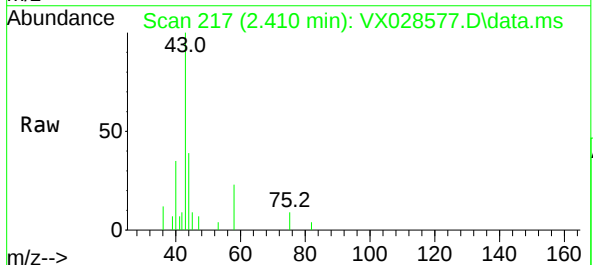
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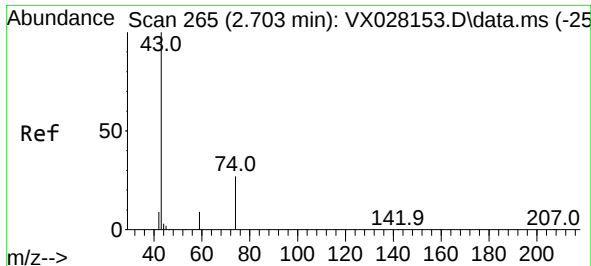
Tgt Ion: 59 Resp: 17455
Ion Ratio Lower Upper
59 100
57 1.6 8.3 12.5#



#16
Acetone
Concen: Below Cal
RT: 2.410 min Scan# 217
Delta R.T. 0.030 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 43 Resp: 2494
Ion Ratio Lower Upper
43 100
58 23.0 28.8 43.2#

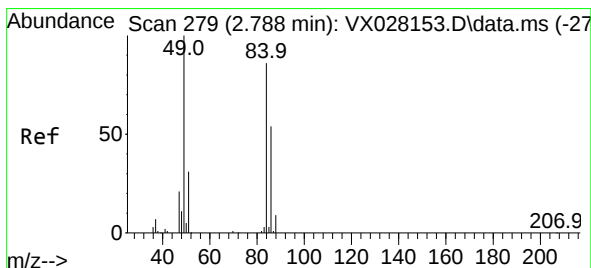
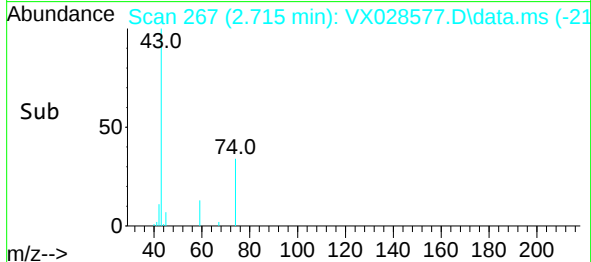
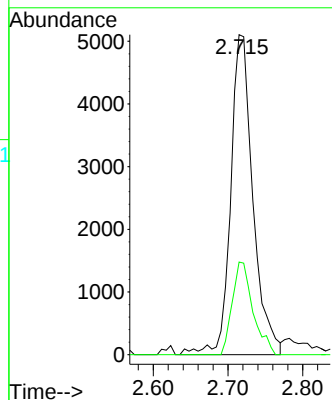
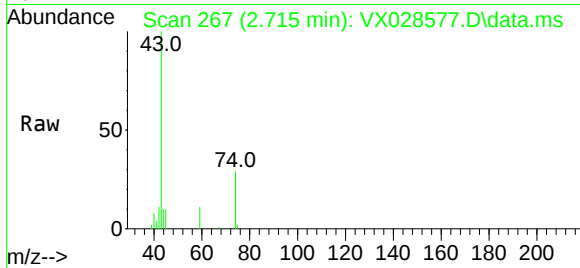




#18
Methyl Acetate
Concen: 1.730 ug/l
RT: 2.715 min Scan# 206
Delta R.T. 0.012 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

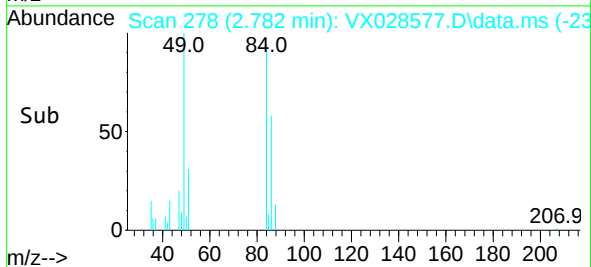
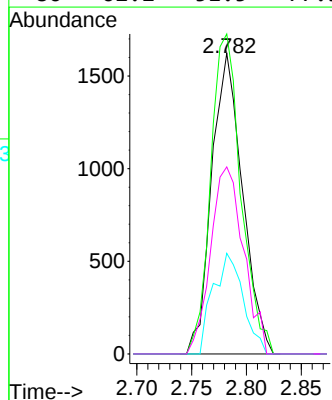
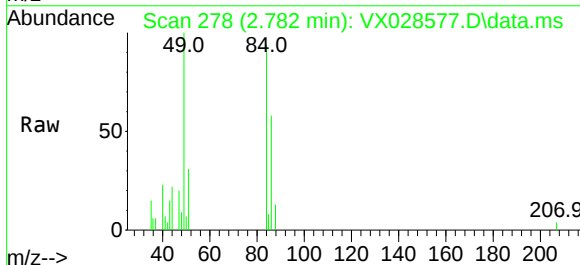
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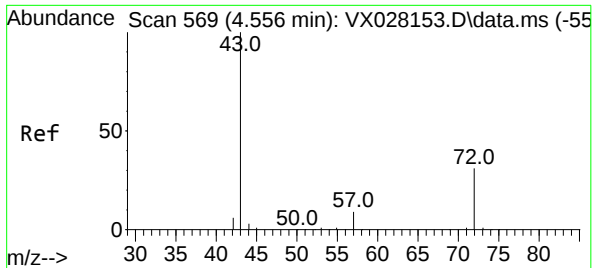
Tgt Ion: 43 Resp: 10589
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2



#20
Methylene Chloride
Concen: 0.621 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX028577.D
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Tgt Ion: 84 Resp: 3172
Ion Ratio Lower Upper
84 100
49 106.4 85.5 128.3
51 33.5 26.6 39.8
86 62.2 51.5 77.3

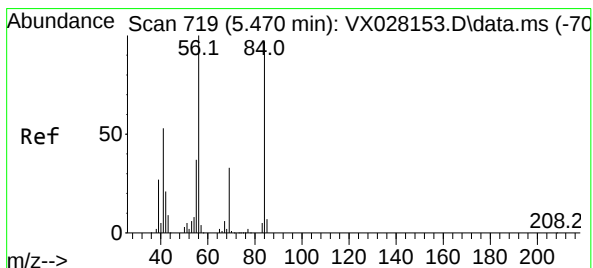
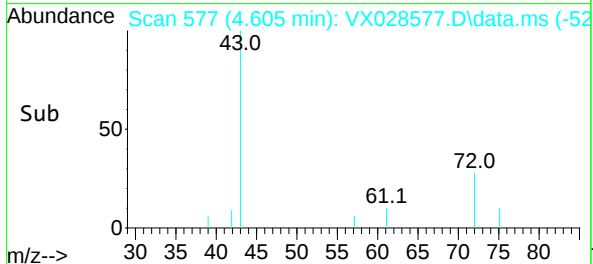
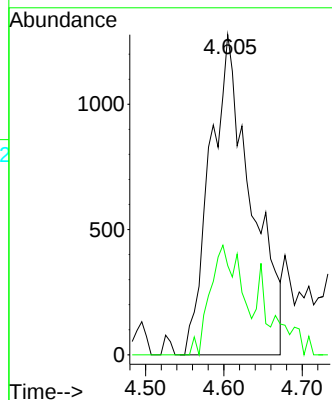
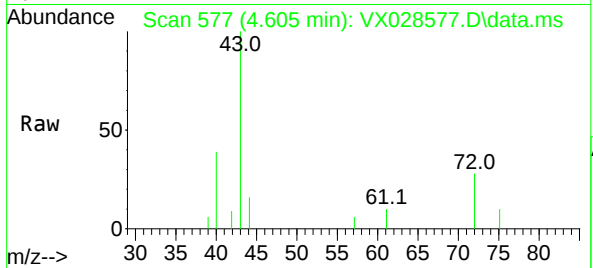




#25
2-Butanone
Concen: 1.142 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.049 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

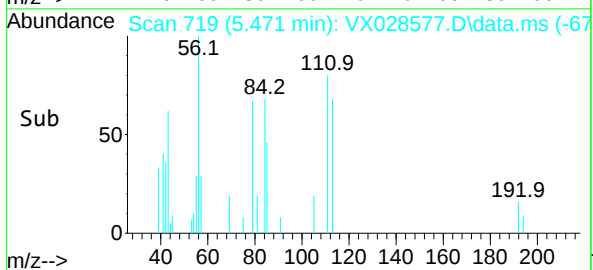
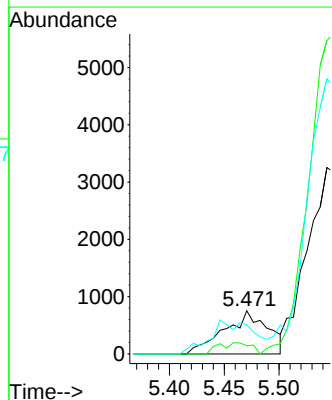
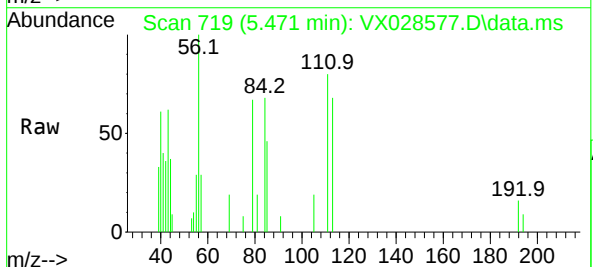
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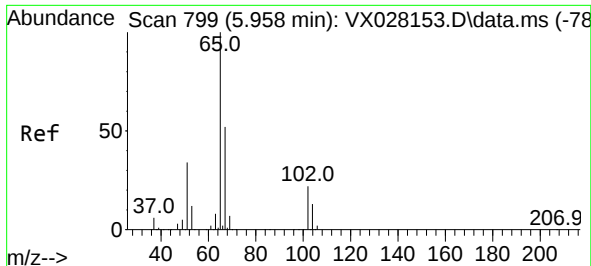
Tgt Ion: 43 Resp: 4655
Ion Ratio Lower Upper
43 100
72 27.9 24.4 36.6



#31
Cyclohexane
Concen: 0.246 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 56 Resp: 2065
Ion Ratio Lower Upper
56 100
69 18.7 26.7 40.1#
84 67.6 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 41.066 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028577.D

Acq: 09 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

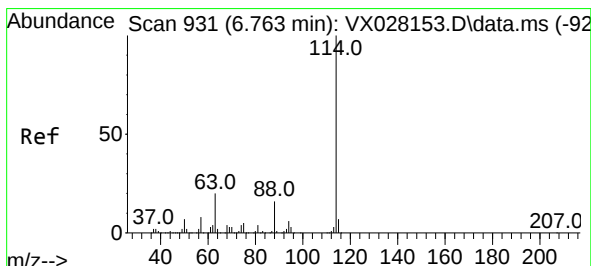
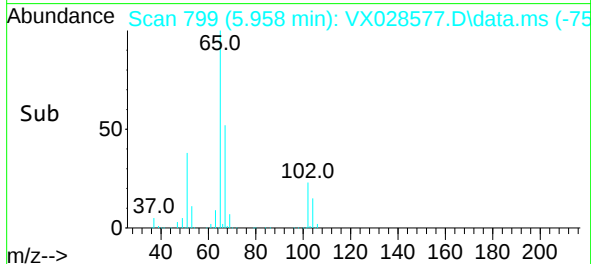
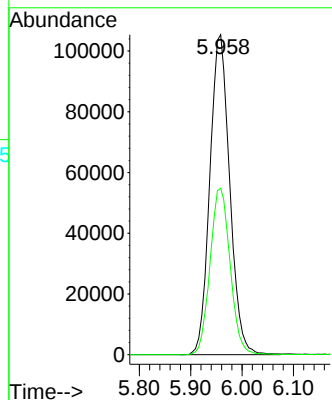
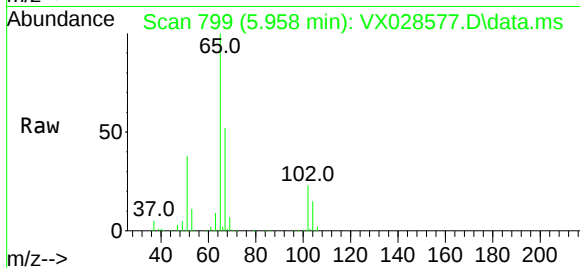
06ME

Tgt Ion: 65 Resp: 282717

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028577.D

Acq: 09 May 2022 18:15

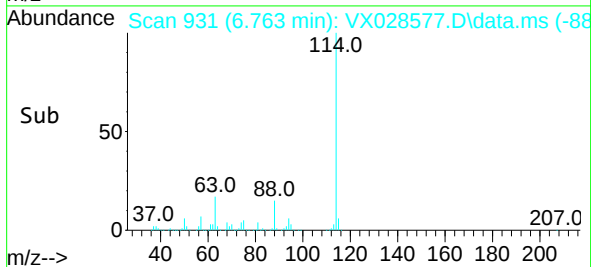
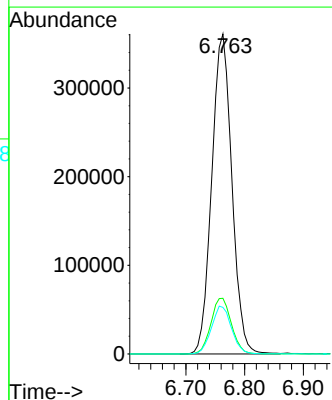
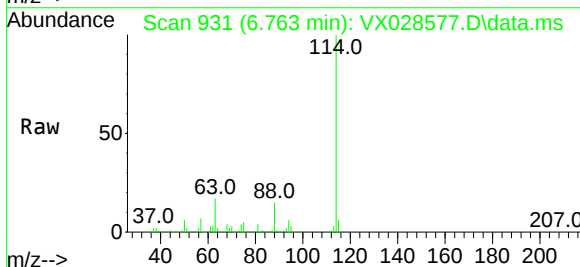
Tgt Ion: 114 Resp: 858341

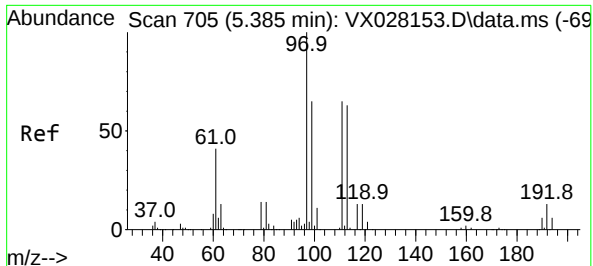
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.8

88 14.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 42.829 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028577.D

Acq: 09 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

06ME

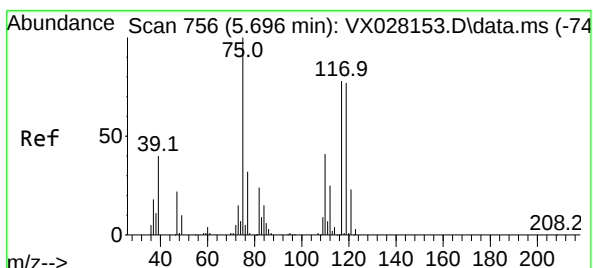
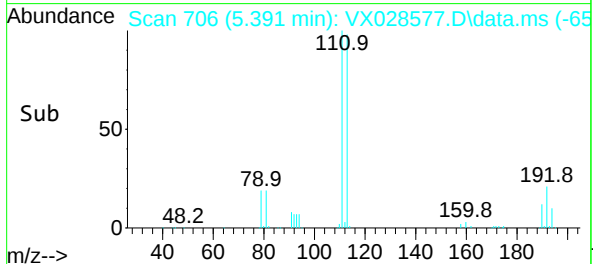
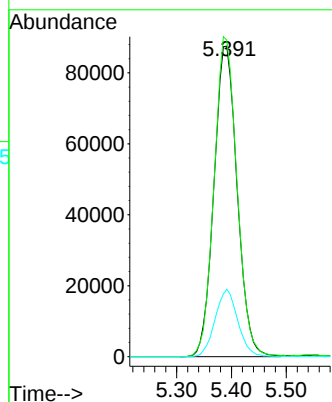
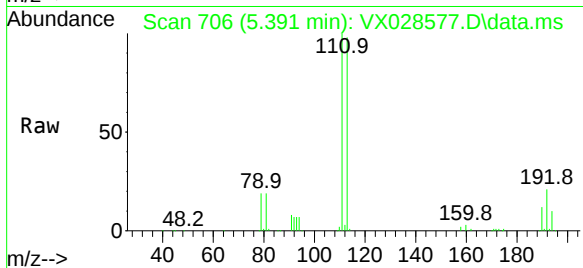
Tgt Ion:113 Resp: 257806

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

192 21.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.647 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX028577.D

Acq: 09 May 2022 18:15

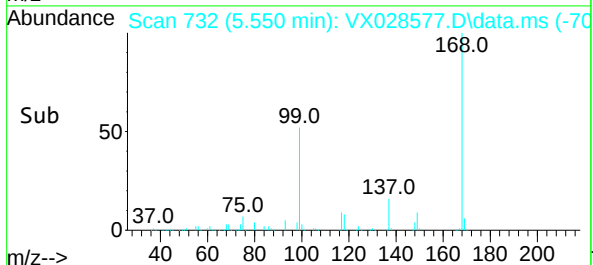
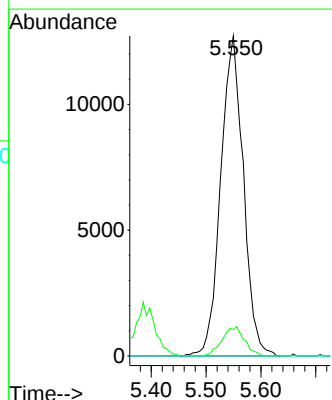
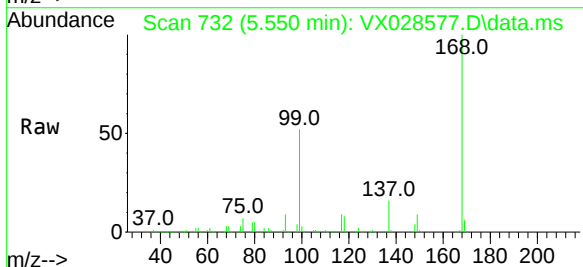
Tgt Ion: 75 Resp: 36489

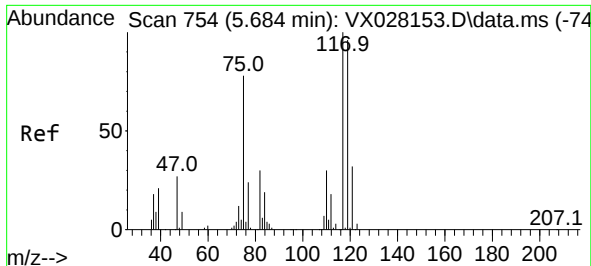
Ion Ratio Lower Upper

75 100

110 9.0 18.3 54.8#

77 0.0 24.8 37.2#

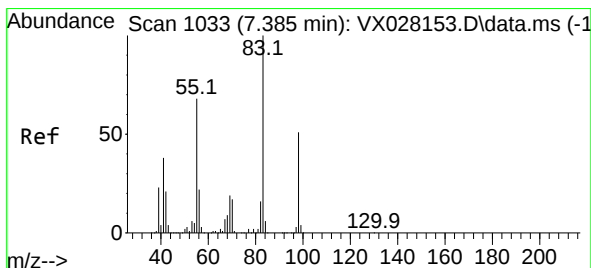
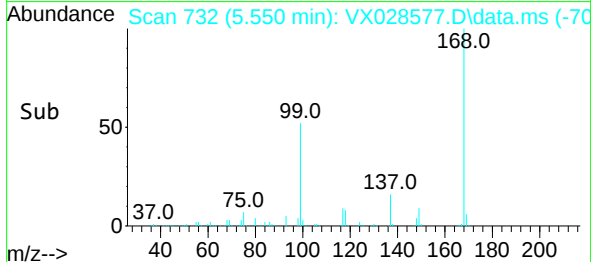
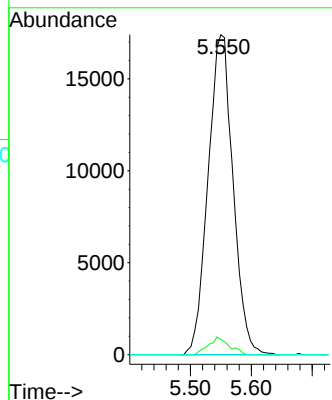
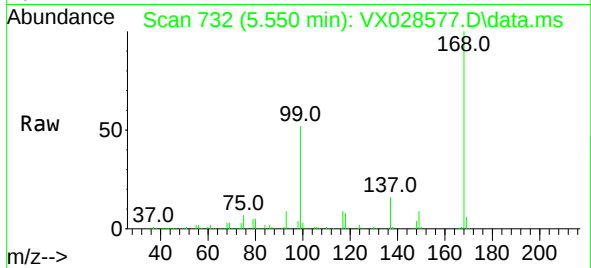




#38
Carbon Tetrachloride
Concen: 5.584 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

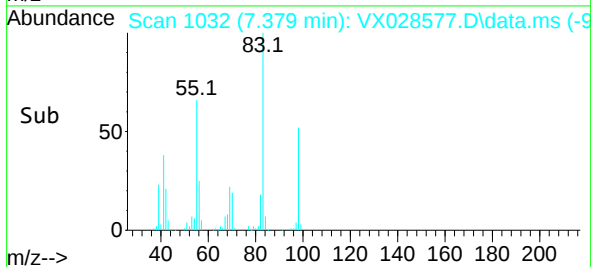
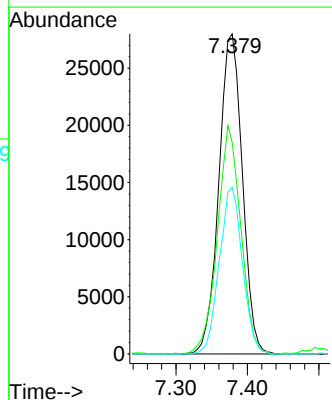
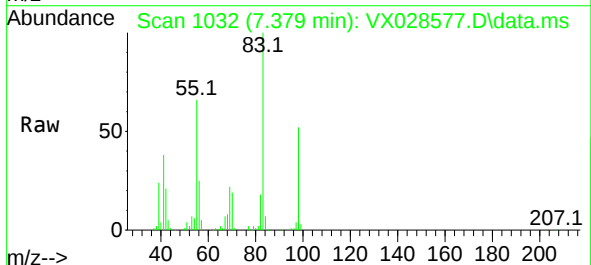
Instrument :
MSVOA_X
ClientSampleId :
06ME

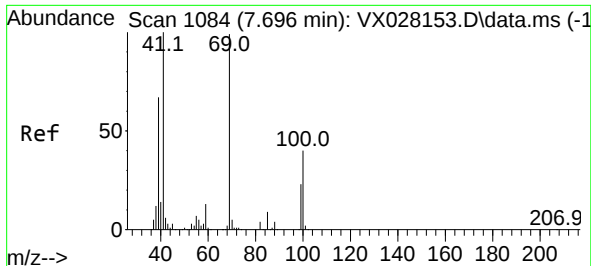
Tgt Ion:117 Resp: 49498
Ion Ratio Lower Upper
117 100
119 4.8 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 6.452 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 83 Resp: 63917
Ion Ratio Lower Upper
83 100
55 66.1 54.6 81.8
98 52.0 37.4 56.2

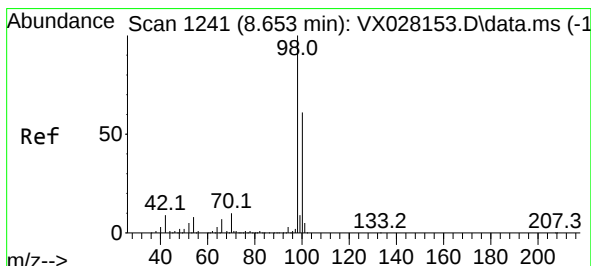
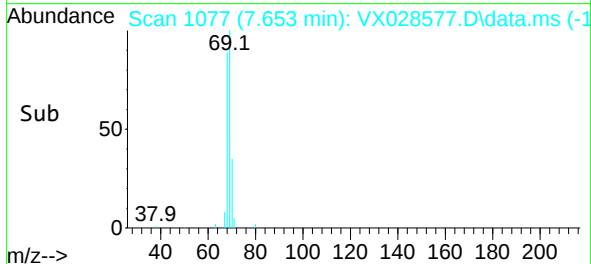
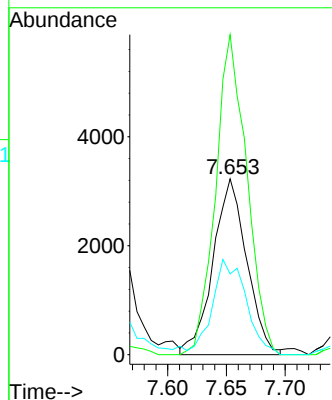
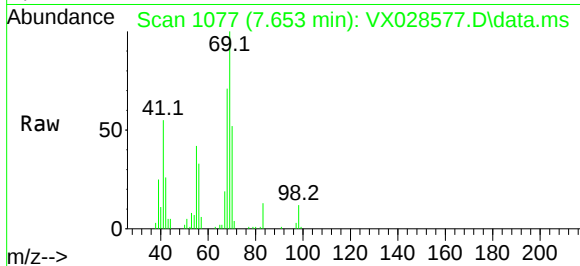




#48
Methyl methacrylate
Concen: 1.082 ug/l
RT: 7.653 min Scan# 1084
Delta R.T. -0.043 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

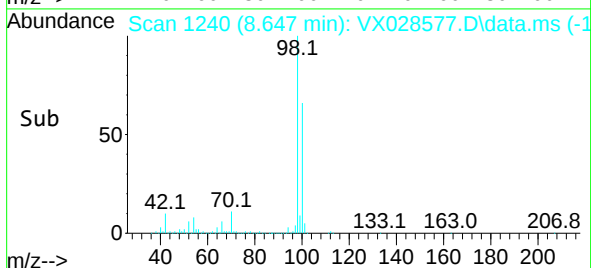
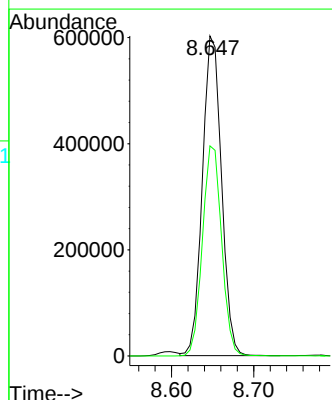
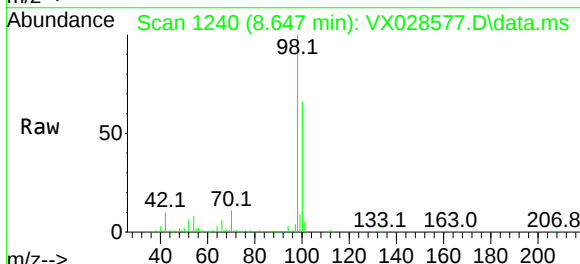
Instrument :
MSVOA_X
ClientSampleId :
06ME

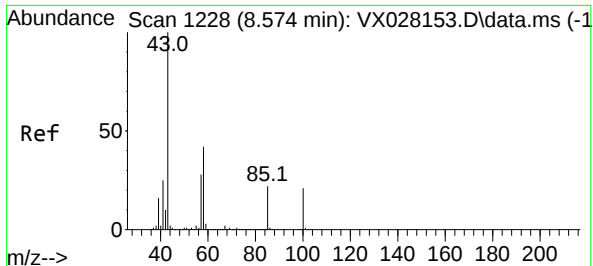
Tgt Ion: 41 Resp: 6441
Ion Ratio Lower Upper
41 100
69 168.6 82.5 123.7#
39 54.0 43.8 65.8



#50
Toluene-d8
Concen: 42.121 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 98 Resp: 973827
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

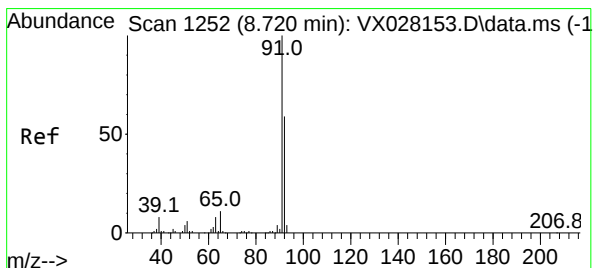
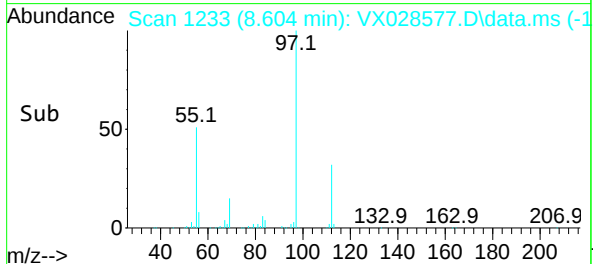
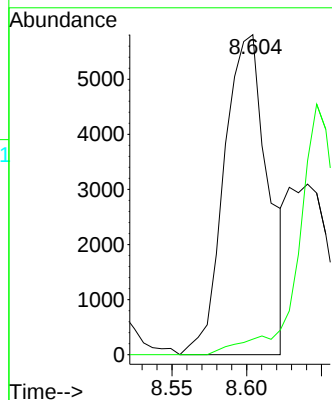
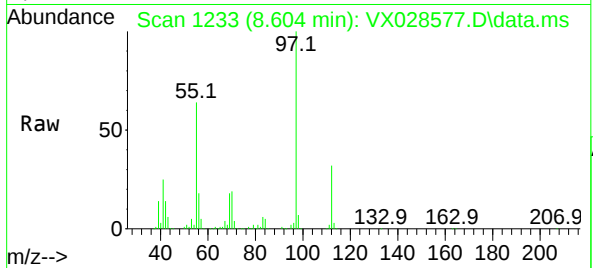




#51
4-Methyl-2-Pentanone
Concen: 1.425 ug/l
RT: 8.604 min Scan# 11858
Delta R.T. 0.030 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

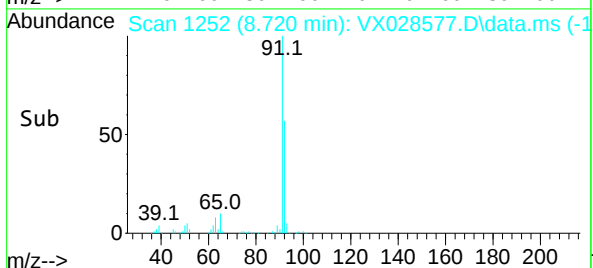
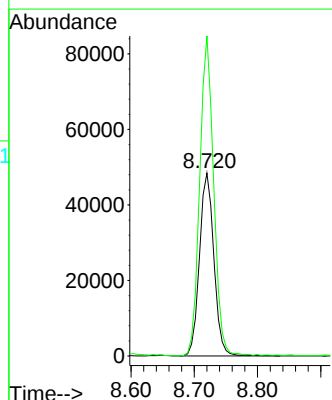
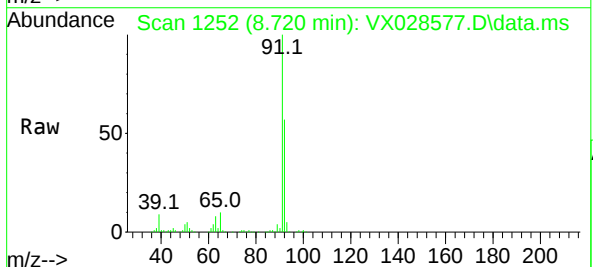
Instrument :
MSVOA_X
ClientSampleId :
06ME

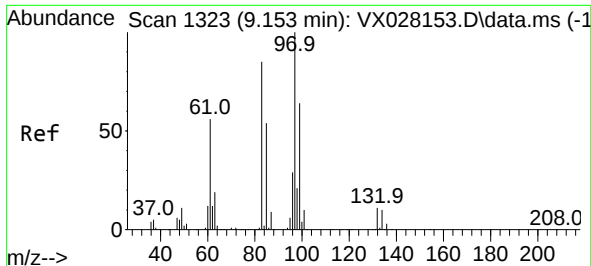
Tgt Ion: 43 Resp: 11858
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#



#52
Toluene
Concen: 4.815 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

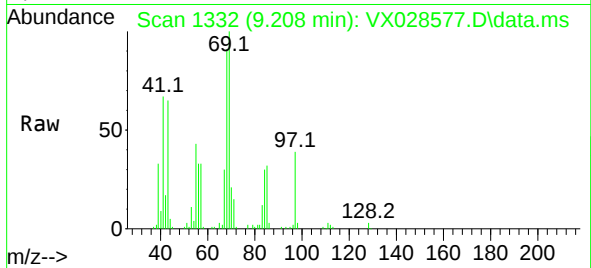
Tgt Ion: 92 Resp: 76885
Ion Ratio Lower Upper
92 100
91 170.3 137.5 206.3



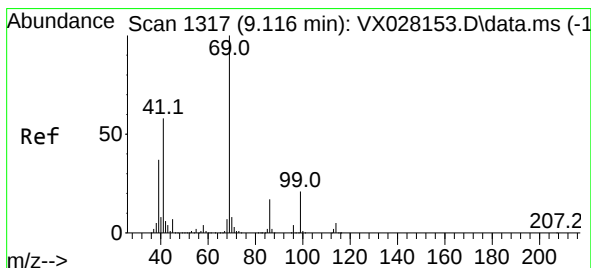
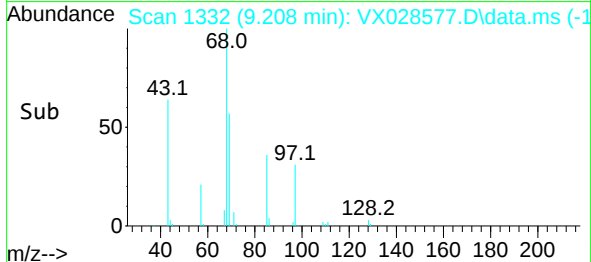
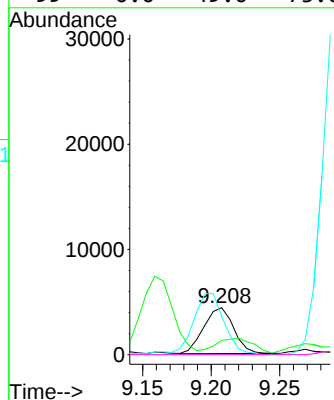


#55
1,1,2-Trichloroethane
Concen: 1.021 ug/l
RT: 9.208 min Scan# 11
Delta R.T. 0.055 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
06ME

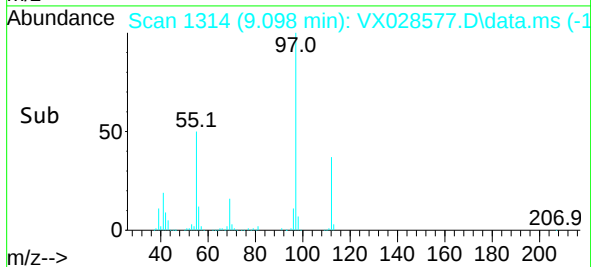
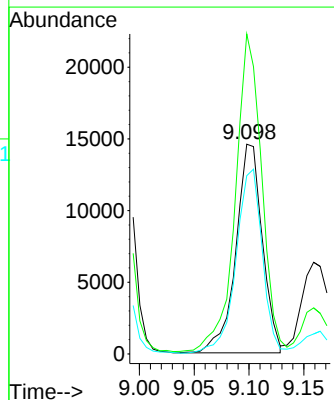
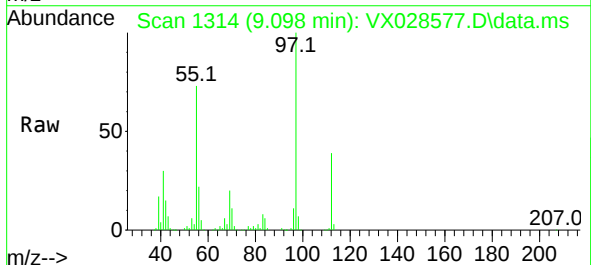


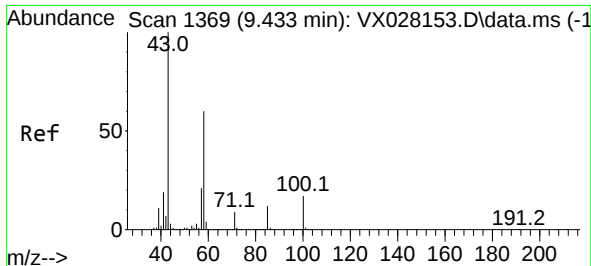
Tgt Ion	Ratio	Lower	Upper
97	100		
83	22.7	66.2	99.4#
85	82.6	42.9	64.3#
99	0.0	49.0	73.6#



#56
Ethyl methacrylate
Concen: 2.608 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion	Ratio	Lower	Upper
69	100		
41	149.5	43.8	65.6#
39	87.2	22.2	33.2#

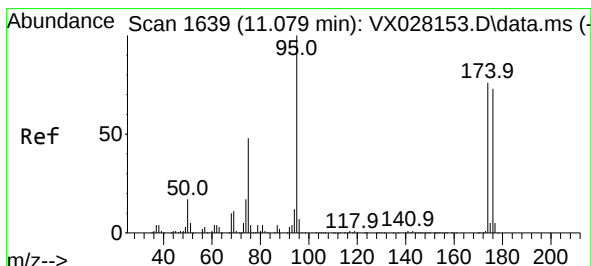
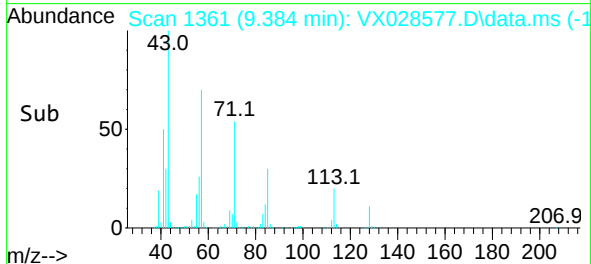
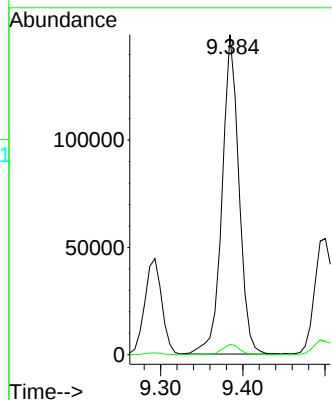
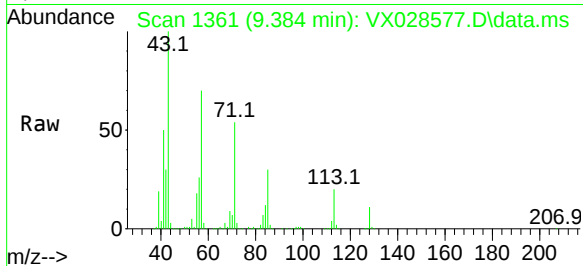




#59
2-Hexanone
Concen: 32.790 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

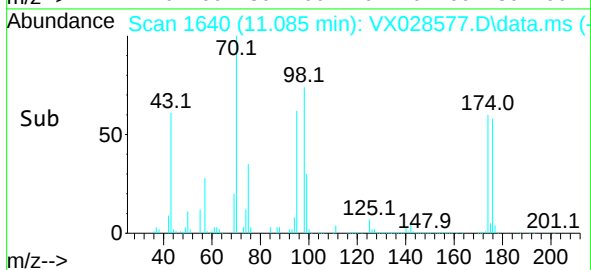
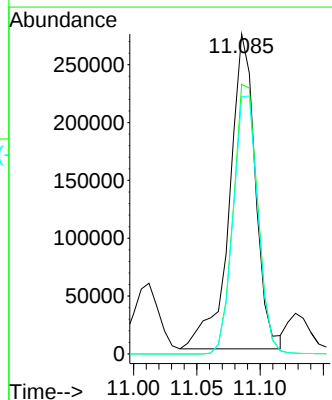
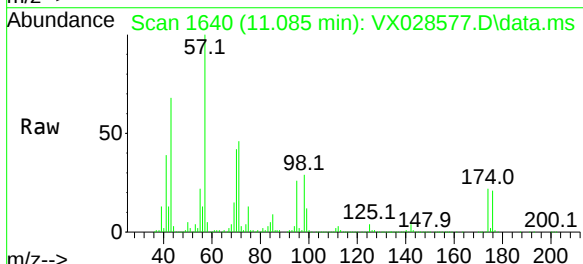
Instrument :
MSVOA_X
ClientSampleId :
06ME

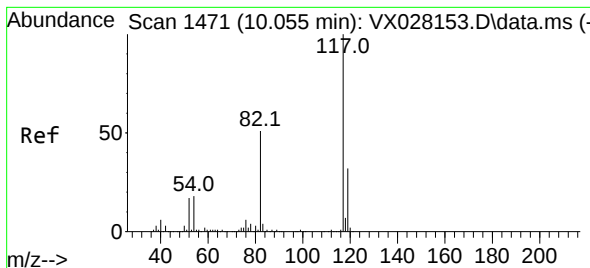
Tgt Ion: 43 Resp: 211348
Ion Ratio Lower Upper
43 100
58 3.5 31.9 95.7#



#62
4-Bromofluorobenzene
Concen: 44.084 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 95 Resp: 389702
Ion Ratio Lower Upper
95 100
174 80.8 0.0 163.0
176 78.1 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX028577.D

Acq: 09 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

06ME

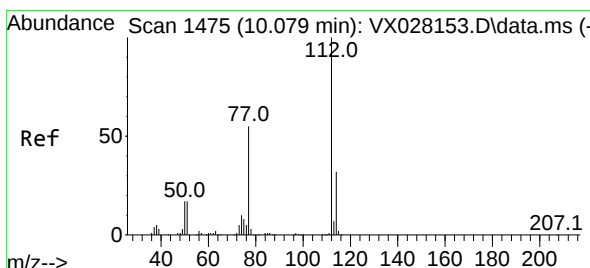
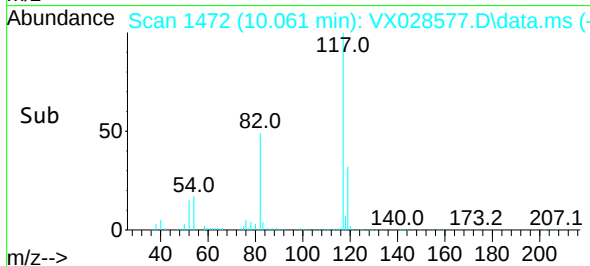
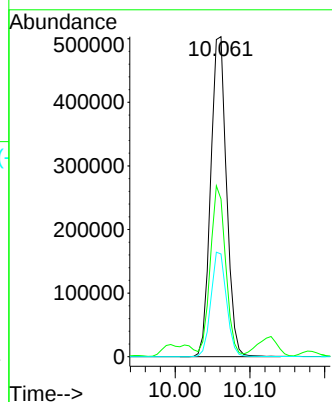
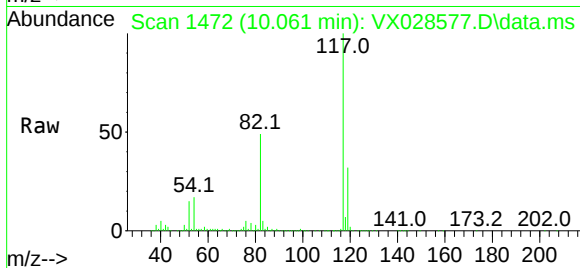
Tgt Ion:117 Resp: 740746

Ion Ratio Lower Upper

117 100

82 46.8 41.8 62.8

119 32.1 24.8 37.2



#65

Chlorobenzene

Concen: 0.441 ug/l

RT: 10.012 min Scan# 1464

Delta R.T. -0.067 min

Lab File: VX028577.D

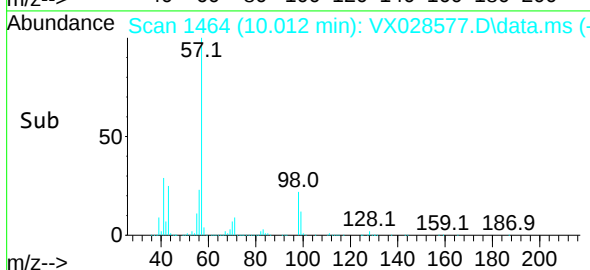
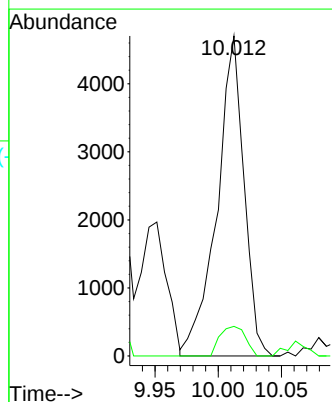
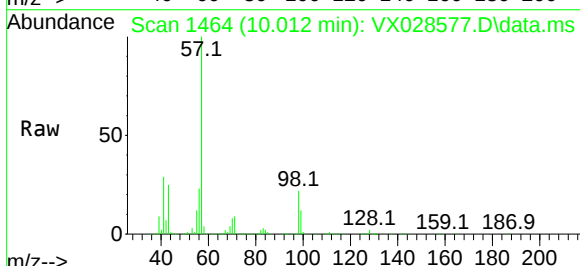
Acq: 09 May 2022 18:15

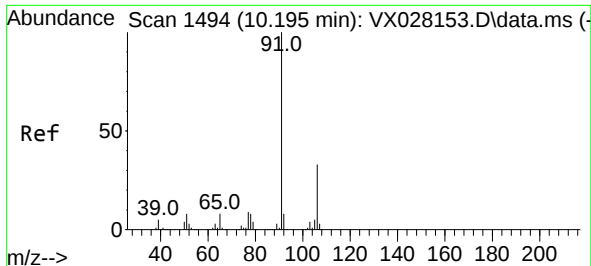
Tgt Ion:112 Resp: 6959

Ion Ratio Lower Upper

112 100

114 9.3 25.8 38.8#





#67

Ethyl Benzene

Concen: 24.008 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028577.D

Acq: 09 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

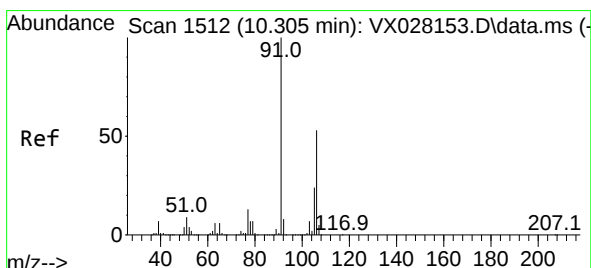
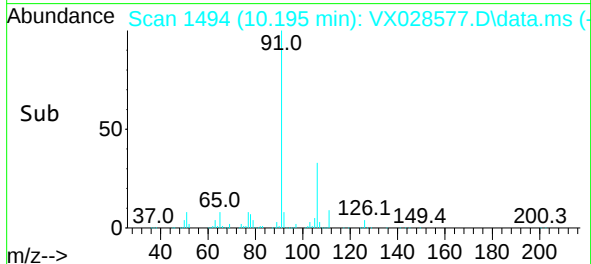
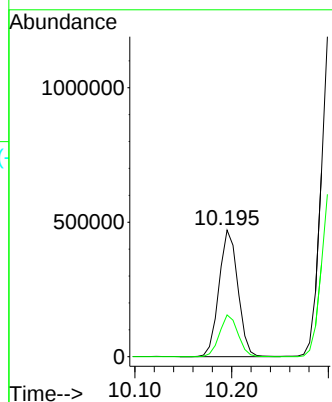
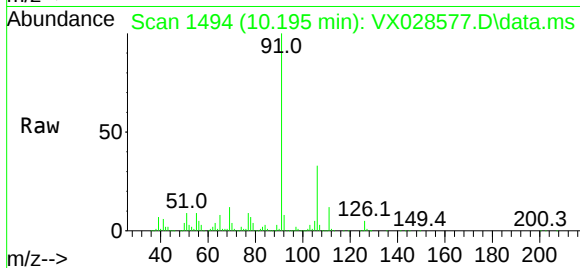
06ME

Tgt Ion: 91 Resp: 635801

Ion Ratio Lower Upper

91 100

106 33.0 24.6 36.8



#68

m/p-Xylenes

Concen: 85.947 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028577.D

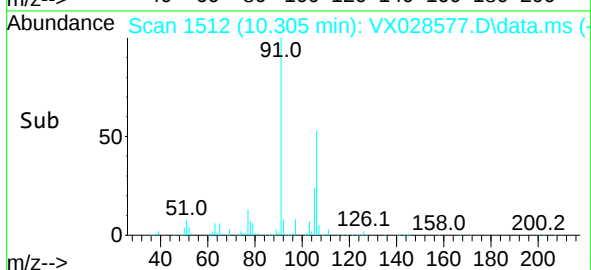
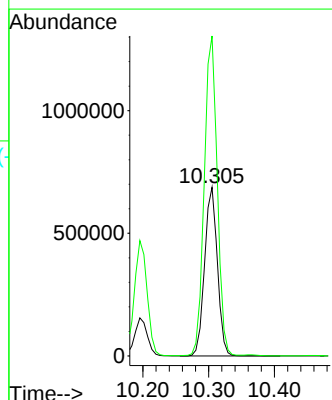
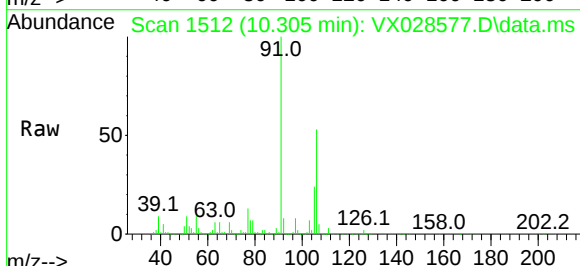
Acq: 09 May 2022 18:15

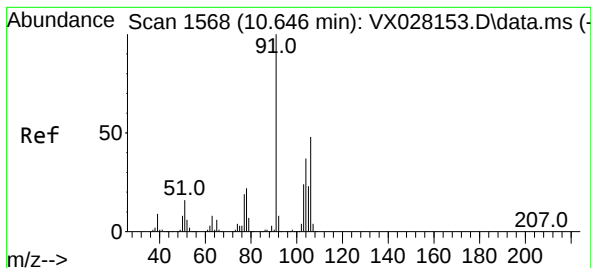
Tgt Ion: 106 Resp: 926358

Ion Ratio Lower Upper

106 100

91 192.5 160.4 240.6





#69

o-Xylene

Concen: 53.610 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028577.D

Acq: 09 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

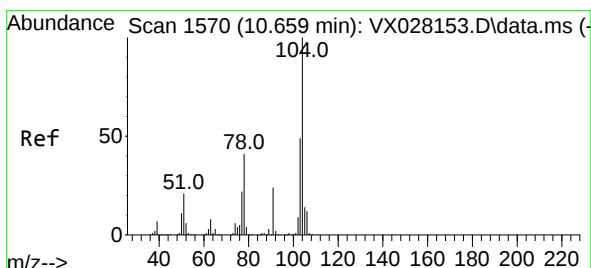
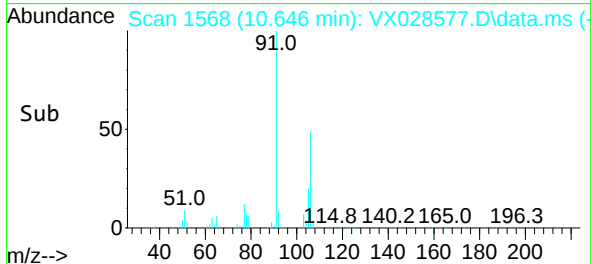
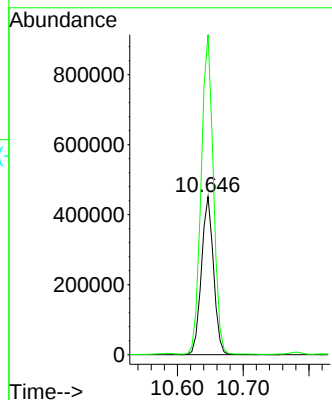
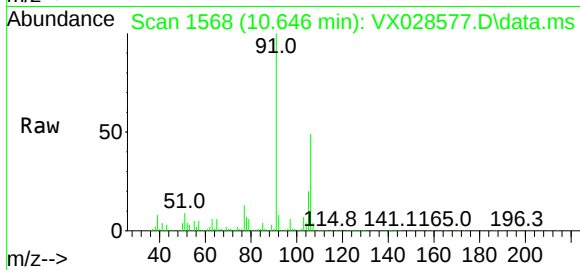
06ME

Tgt Ion:106 Resp: 576094

Ion Ratio Lower Upper

106 100

91 204.6 106.1 318.1



#70

Styrene

Concen: 5.260 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028577.D

Acq: 09 May 2022 18:15

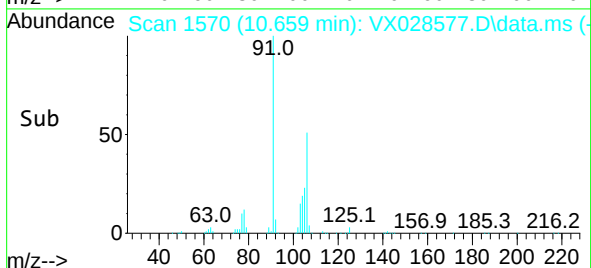
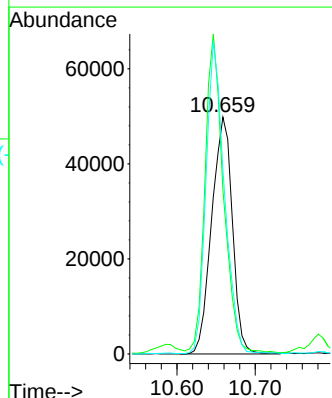
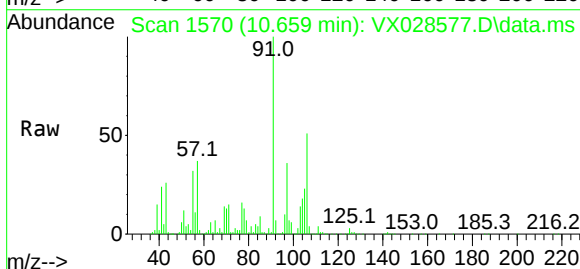
Tgt Ion:104 Resp: 91577

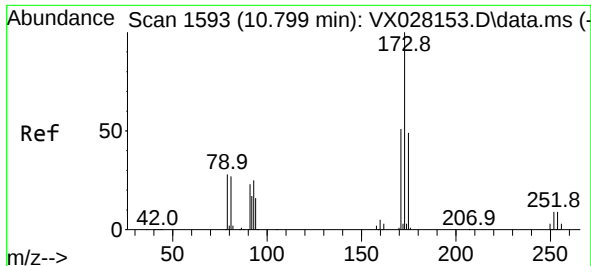
Ion Ratio Lower Upper

104 100

78 119.0 38.6 57.8#

103 117.0 43.8 65.8#

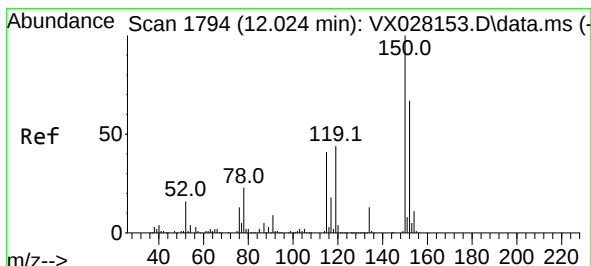
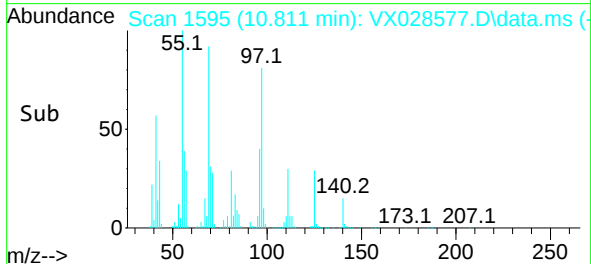
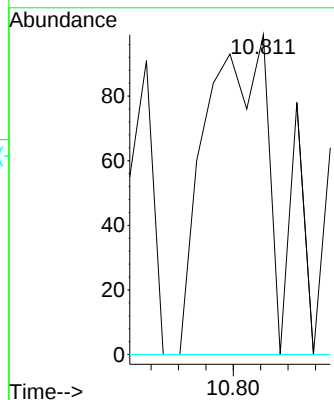
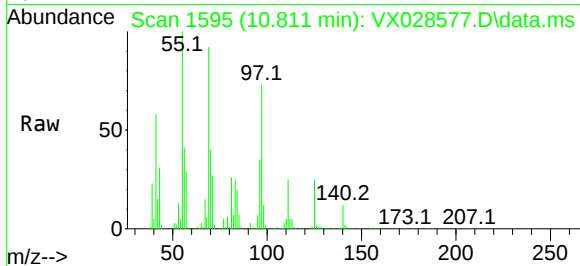




#71
Bromoform
Concen: 3.601 ug/l
RT: 10.811 min Scan# 1595
Delta R.T. 0.012 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

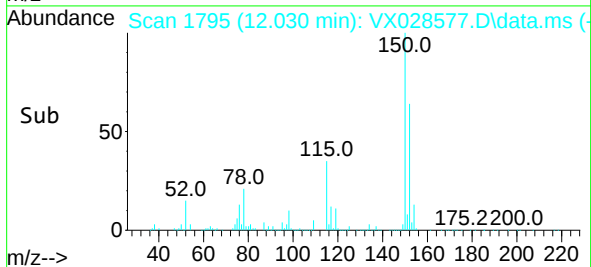
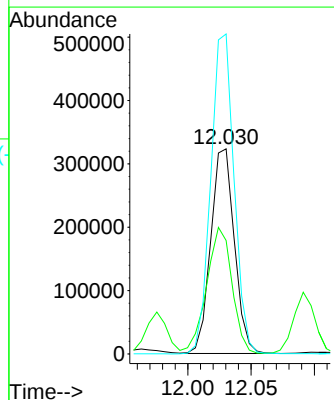
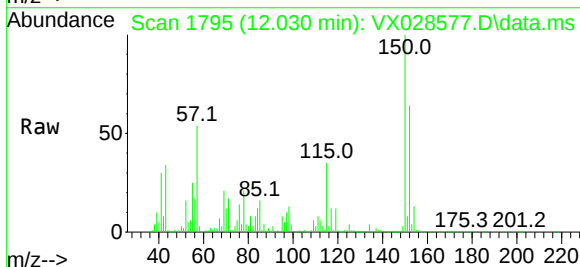
Instrument :
MSVOA_X
ClientSampleId :
06ME

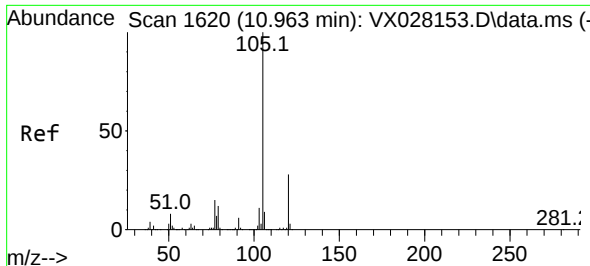
Tgt Ion:173 Resp: 151
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion:152 Resp: 420148
Ion Ratio Lower Upper
152 100
115 66.0 37.5 112.7
150 154.0 0.0 338.2

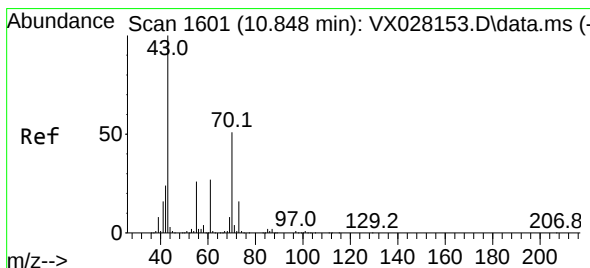
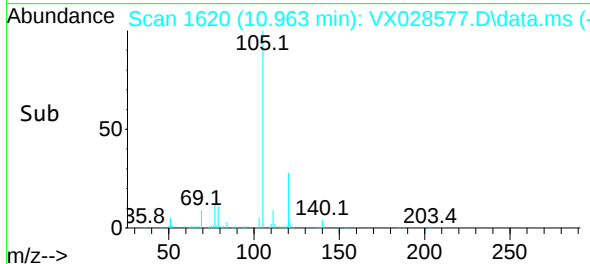
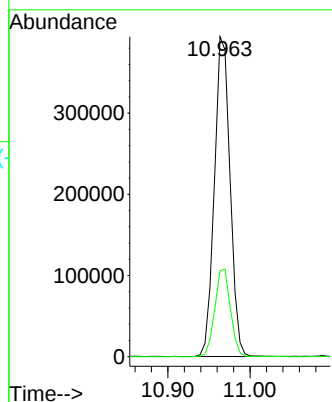
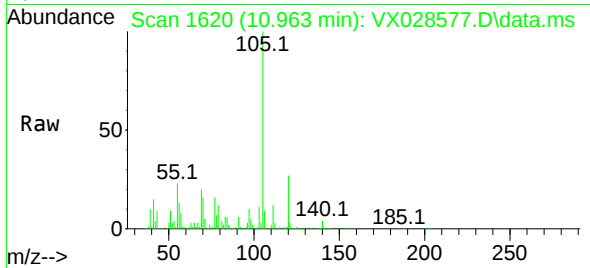




#73
Isopropylbenzene
Concen: 18.096 ug/l
RT: 10.963 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

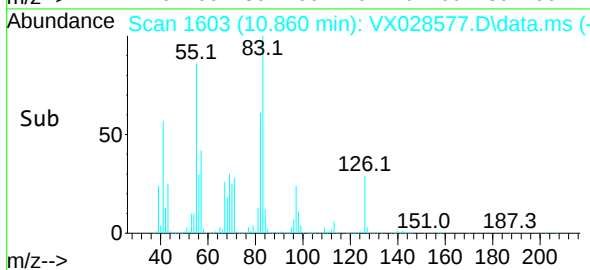
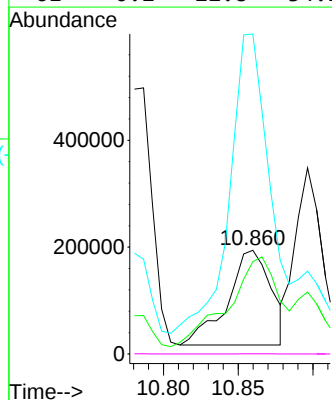
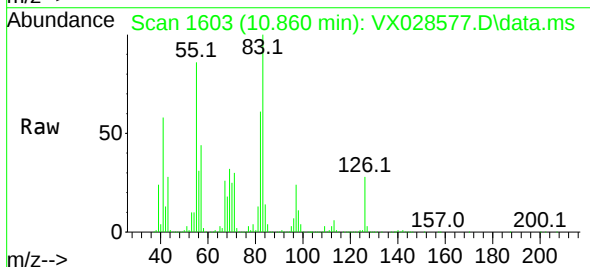
Instrument :
MSVOA_X
ClientSampleId :
06ME

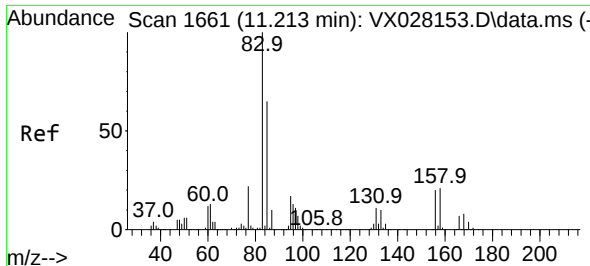
Tgt Ion:105 Resp: 522579
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5



#74
N-ethyl acetate
Concen: 36.143 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 43 Resp: 360758
Ion Ratio Lower Upper
43 100
70 108.8 42.5 63.7#
55 329.8 23.1 34.7#
61 0.2 22.8 34.2#

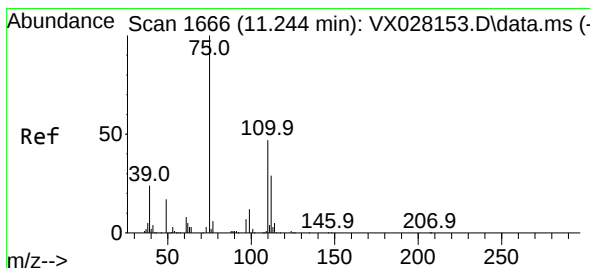
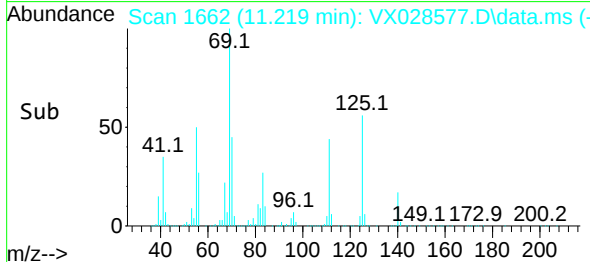
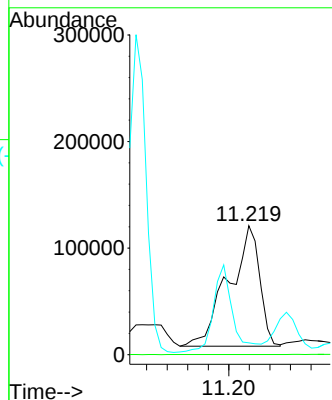
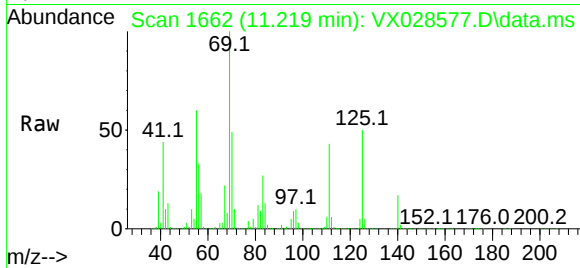




#75
1,1,2,2-Tetrachloroethane
Concen: 25.401 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

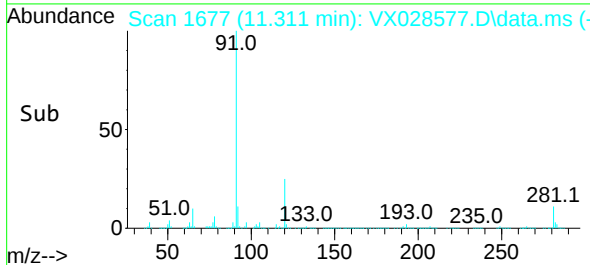
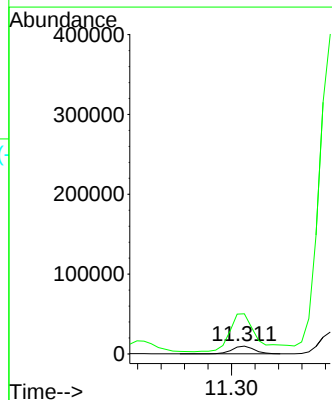
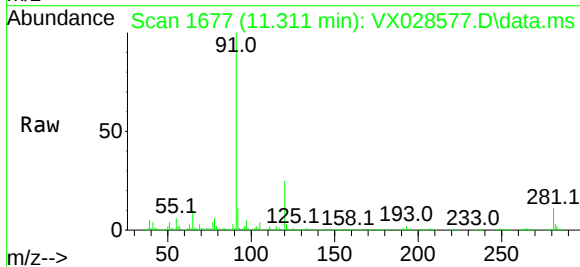
Instrument :
MSVOA_X
ClientSampleId :
06ME

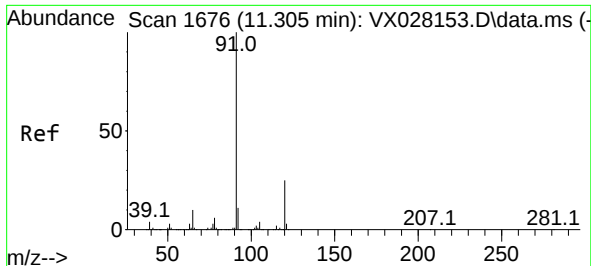
Tgt Ion: 83 Resp: 238035
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 1.532 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 75 Resp: 12670
Ion Ratio Lower Upper
75 100
77 607.8 19.4 58.2#

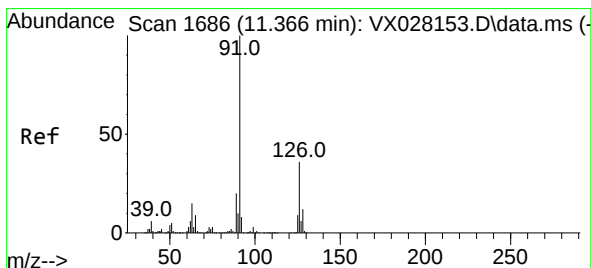
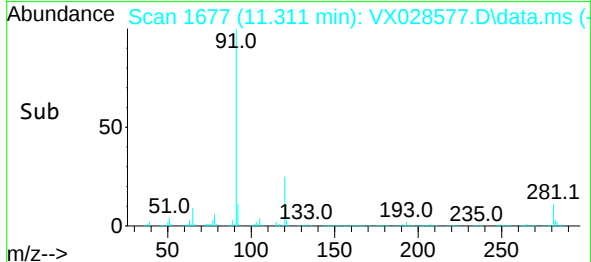
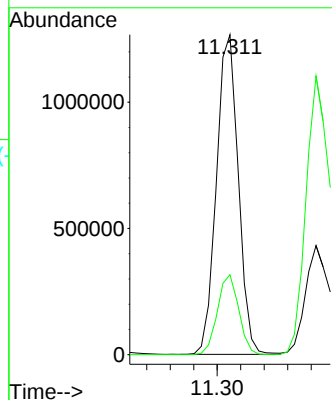
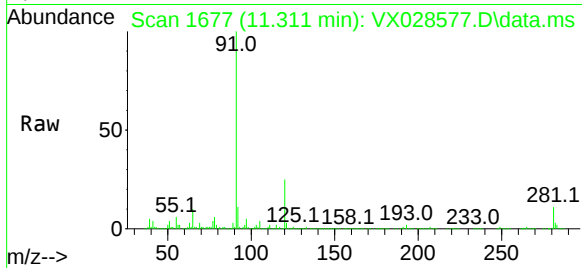




#78
n-propylbenzene
Concen: 51.134 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

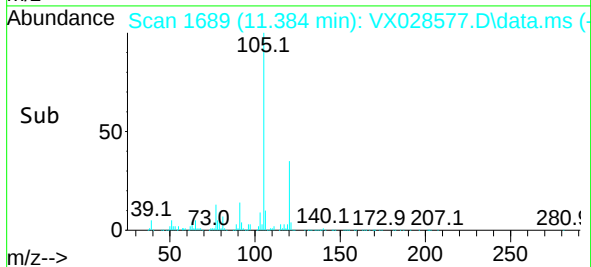
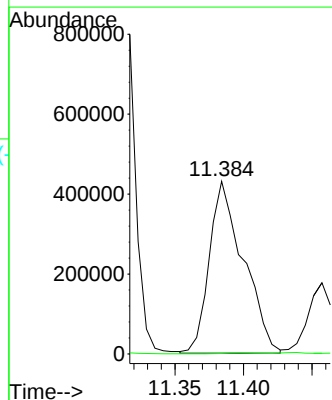
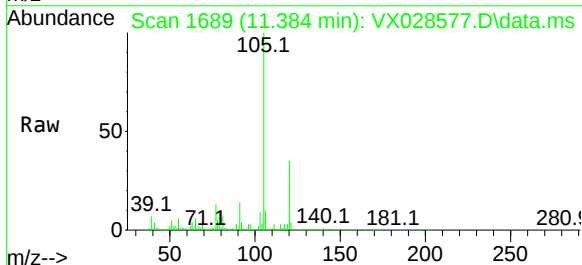
Instrument :
MSVOA_X
ClientSampleId :
06ME

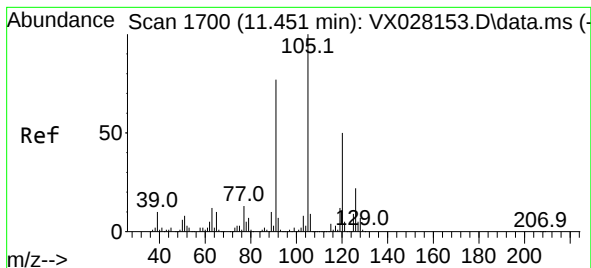
Tgt Ion: 91 Resp: 1637399
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8



#79
2-Chlorotoluene
Concen: 37.441 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 91 Resp: 745395
Ion Ratio Lower Upper
91 100
126 0.7 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 80.171 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028577.D

Acq: 09 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

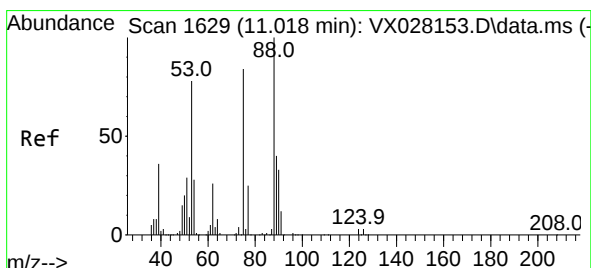
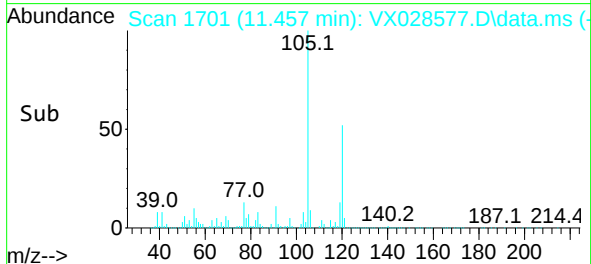
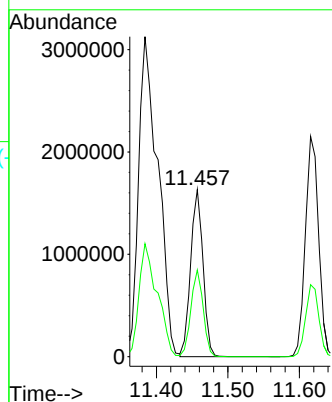
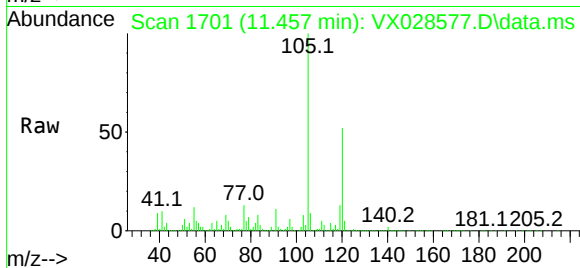
06ME

Tgt Ion:105 Resp: 1965272

Ion Ratio Lower Upper

105 100

120 51.2 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 2.349 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX028577.D

Acq: 09 May 2022 18:15

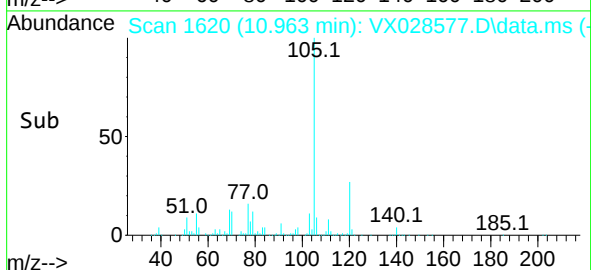
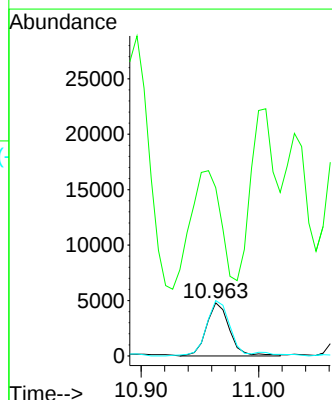
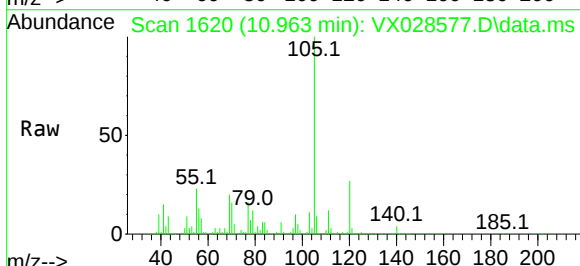
Tgt Ion: 75 Resp: 6537

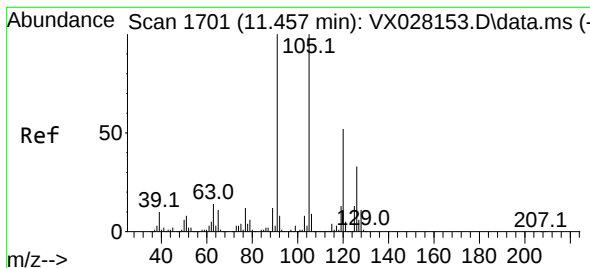
Ion Ratio Lower Upper

75 100

53 346.1 69.0 103.4#

89 104.9 37.0 55.6#

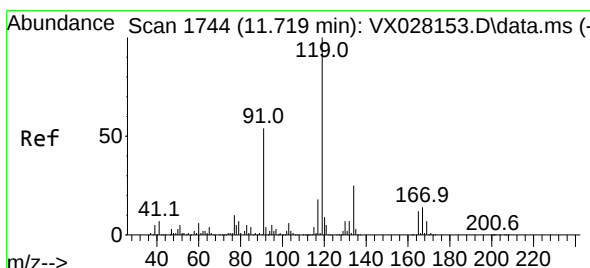
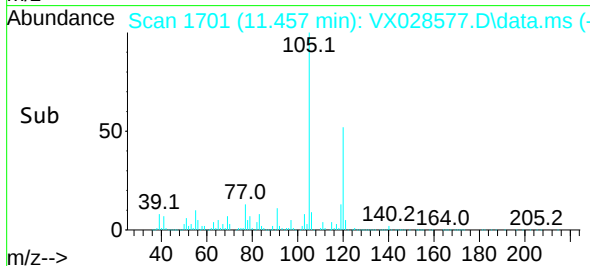
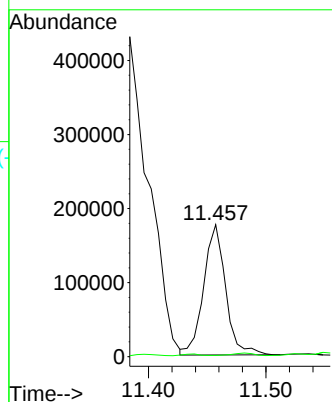
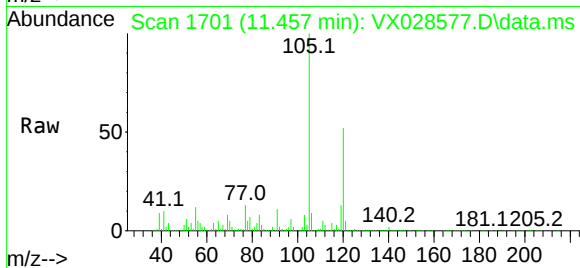




#82
4-Chlorotoluene
Concen: 9.958 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

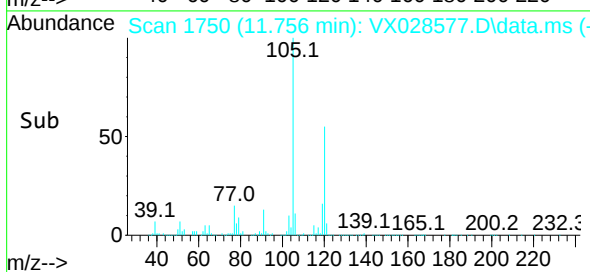
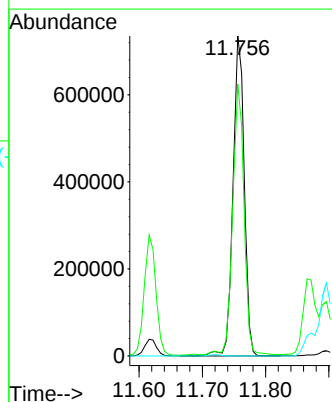
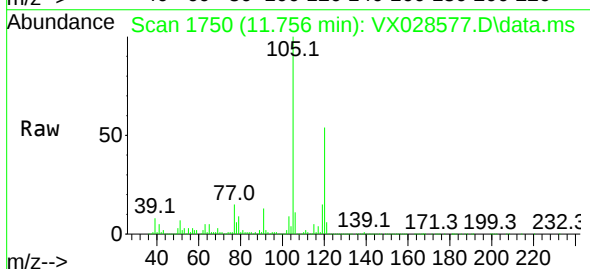
Instrument :
MSVOA_X
ClientSampleId :
06ME

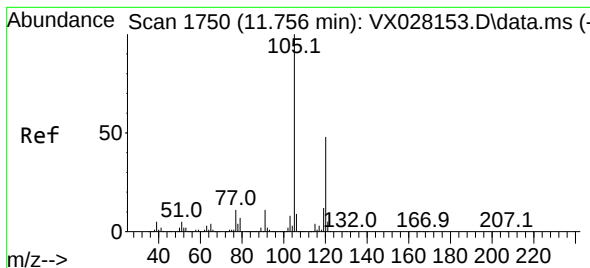
Tgt Ion: 91 Resp: 228363
Ion Ratio Lower Upper
91 100
126 1.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 36.091 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 119 Resp: 903403
Ion Ratio Lower Upper
119 100
91 85.1 26.9 80.6#
134 0.0 11.4 34.2#





#84

1,2,4-Trimethylbenzene

Concen: 256.488 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028577.D

Acq: 09 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

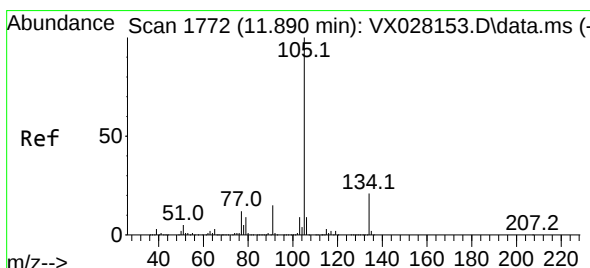
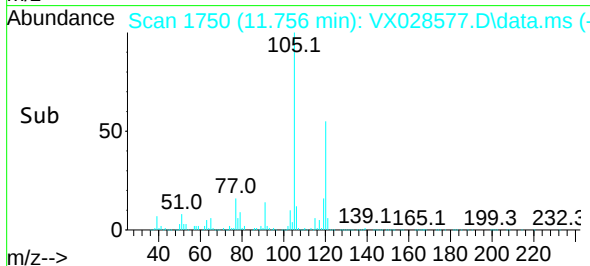
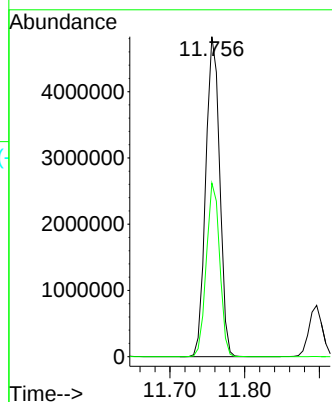
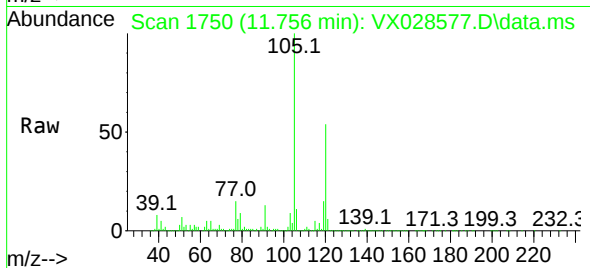
06ME

Tgt Ion:105 Resp: 6249985

Ion Ratio Lower Upper

105 100

120 52.0 22.6 67.8



#85

sec-Butylbenzene

Concen: 31.780 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX028577.D

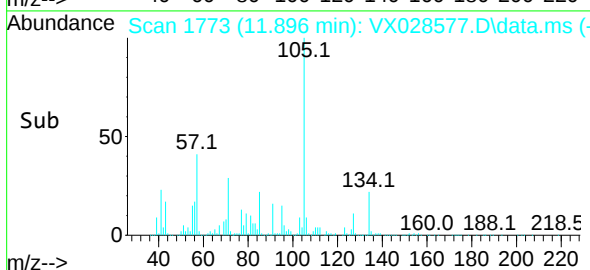
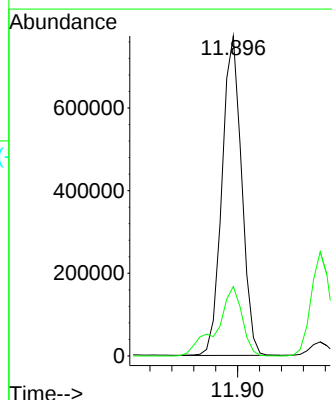
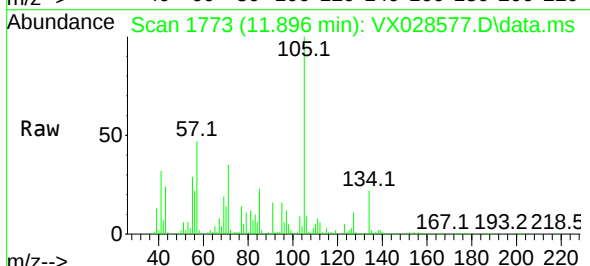
Acq: 09 May 2022 18:15

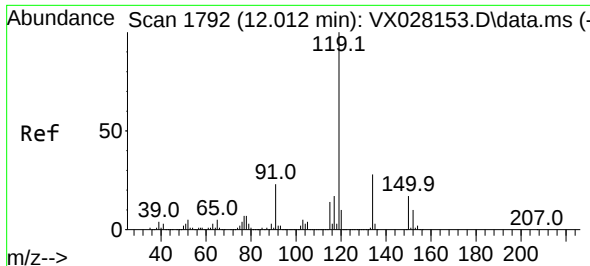
Tgt Ion:105 Resp: 959713

Ion Ratio Lower Upper

105 100

134 28.0 10.2 30.4

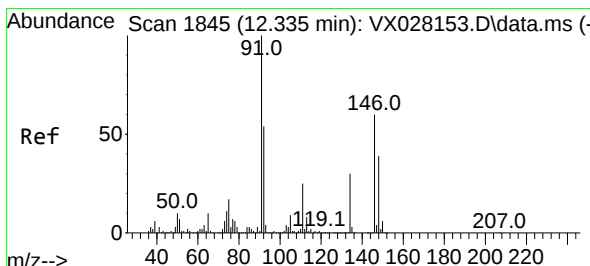
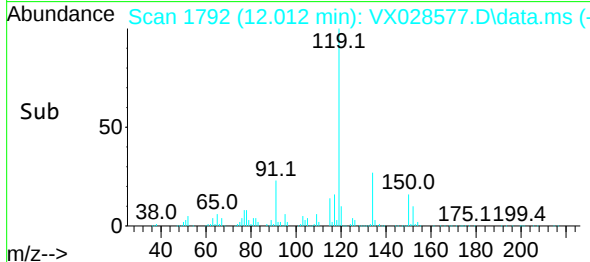
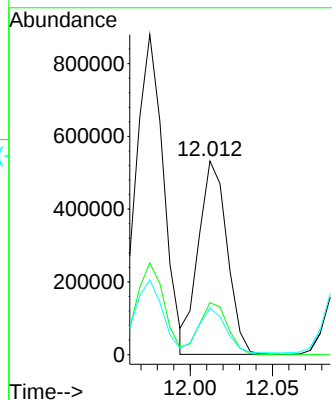
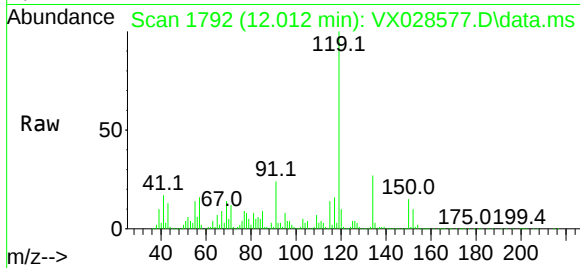




#86
p-Isopropyltoluene
Concen: 24.648 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

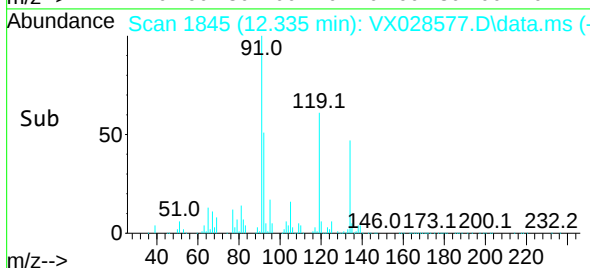
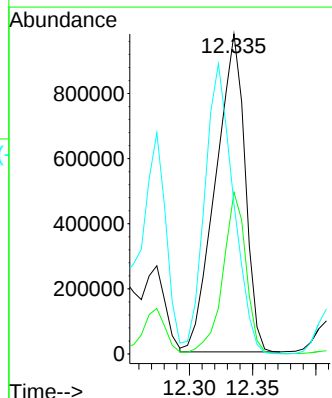
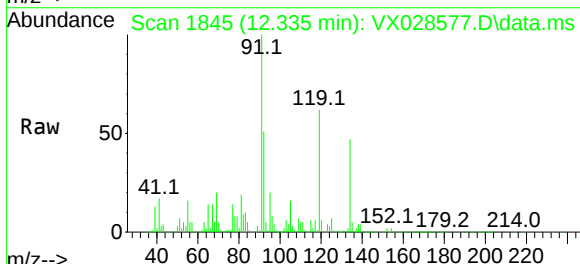
Instrument :
MSVOA_X
ClientSampleId :
06ME

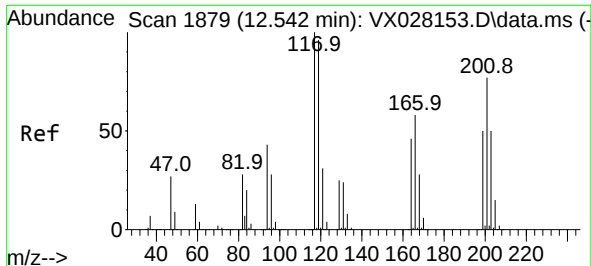
Tgt Ion:119 Resp: 642160
Ion Ratio Lower Upper
119 100
134 27.1 13.0 39.0
91 22.2 11.3 33.9



#89
n-Butylbenzene
Concen: 73.669 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 91 Resp: 1575961
Ion Ratio Lower Upper
91 100
92 39.7 27.8 83.3
134 89.1 13.3 39.8#

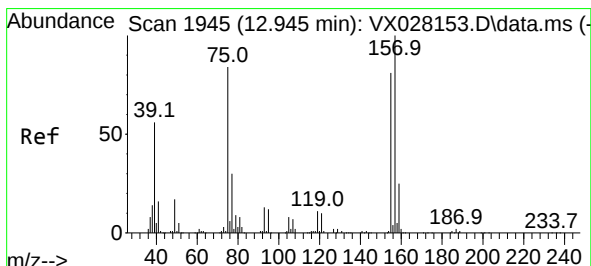
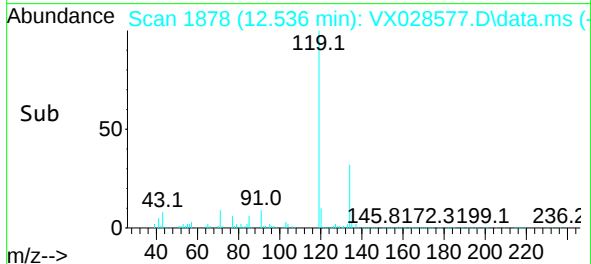
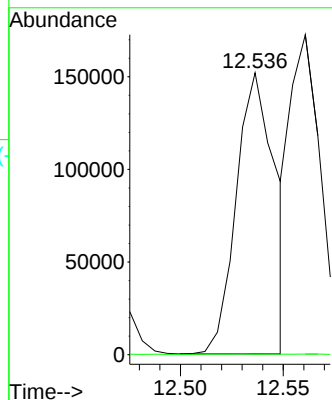
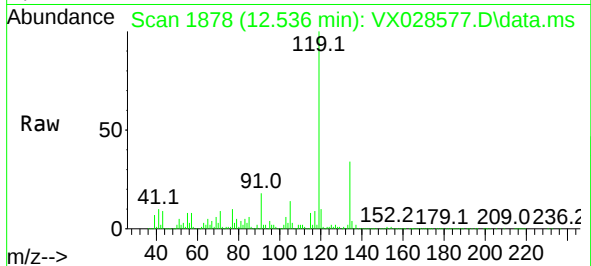




#90
Hexachloroethane
Concen: 42.780 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

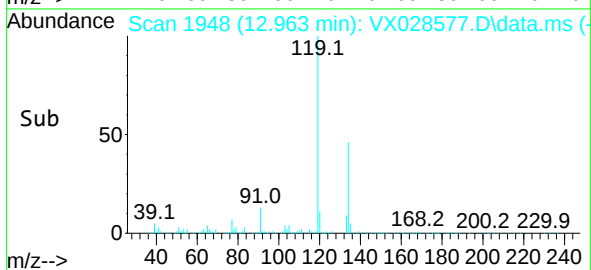
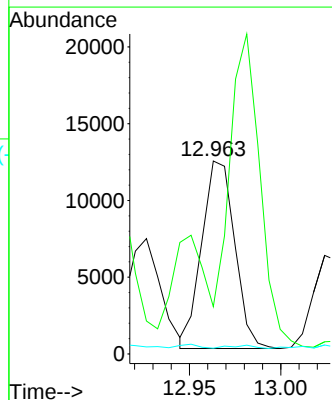
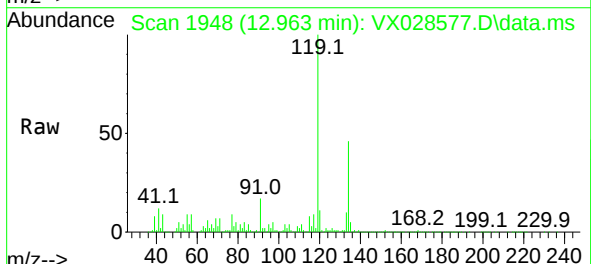
Instrument :
MSVOA_X
ClientSampleId :
06ME

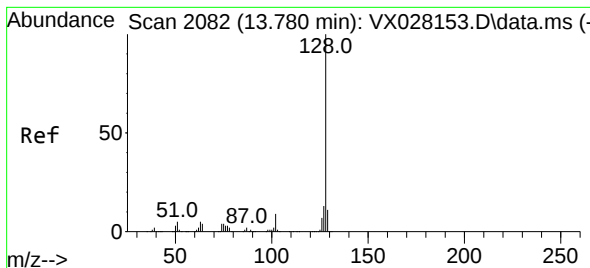
Tgt Ion:117 Resp: 199267
Ion Ratio Lower Upper
117 100
201 0.1 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 7.342 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX028577.D
Acq: 09 May 2022 18:15

Tgt Ion: 75 Resp: 15302
Ion Ratio Lower Upper
75 100
155 56.4 47.0 141.2
157 1.2 57.9 173.6#





#95

Naphthalene

Concen: 17.402 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028577.D

Acq: 09 May 2022 18:15

Instrument :

MSVOA_X

ClientSampleId :

06ME

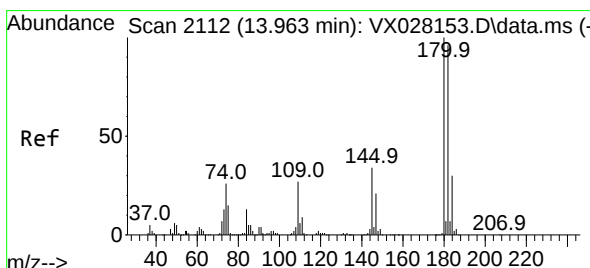
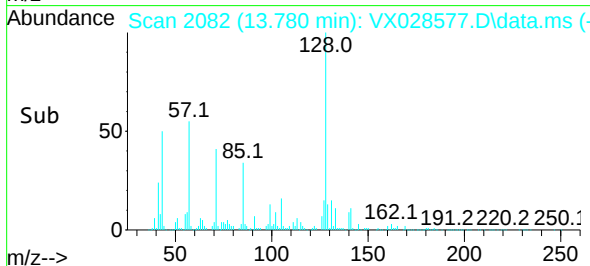
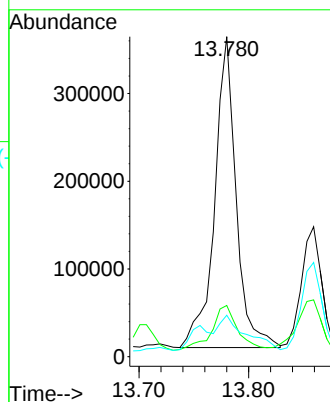
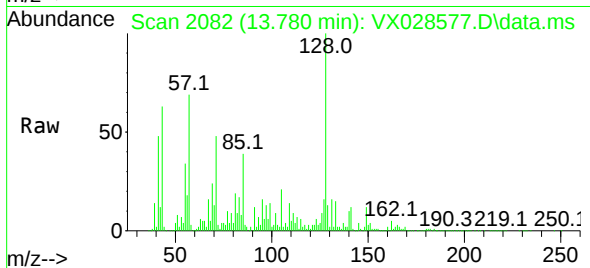
Tgt Ion:128 Resp: 484039

Ion Ratio Lower Upper

128 100

127 17.7 10.2 15.4#

129 13.5 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 2.861 ug/l

RT: 13.981 min Scan# 2115

Delta R.T. 0.018 min

Lab File: VX028577.D

Acq: 09 May 2022 18:15

Tgt Ion:180 Resp: 23450

Ion Ratio Lower Upper

180 100

182 18.9 50.0 149.8#

145 1265.0 16.2 48.5#

