

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030277.D
 Acq On : 28 Jul 2022 18:08
 Operator : JC/MD
 Sample : N3773-17ME
 Misc : 6.24g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DL-3(8.5-9)ME

Quant Time: Jul 29 05:59:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	156347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	281106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	262104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	161672	51.447	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.900%			
35) Dibromofluoromethane	5.397	113	126400	47.037	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.080%			
50) Toluene-d8	8.653	98	496090	47.670	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.340%			
62) 4-Bromofluorobenzene	11.085	95	177519	45.963	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.920%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	831	Below Cal	#	49
10) Methyl Iodide	2.422	142	781	1.836	ug/l #	85
11) Tert butyl alcohol	2.946	59	12295	16.040	ug/l #	74
13) Acrolein	2.209	56	78	0.414	ug/l #	49
14) Allyl chloride	2.782	41	24332	4.828	ug/l #	58
15) Acrylonitrile	3.050	53	891	0.470	ug/l #	43
18) Methyl Acetate	2.733	43	9729	2.044	ug/l #	55
20) Methylene Chloride	2.782	84	4933	Below Cal		89
25) 2-Butanone	4.623	43	36085	13.347	ug/l #	87
29) Tetrahydrofuran	5.062	42	1061	0.583	ug/l #	83
31) Cyclohexane	5.477	56	21544	4.722	ug/l #	40
36) 1,1-Dichloropropene	5.550	75	13134	3.396	ug/l #	45
37) Ethyl Acetate	4.623	43	36085	6.589	ug/l #	68
38) Carbon Tetrachloride	5.544	117	15984	4.427	ug/l #	20
39) Methylcyclohexane	7.373	83	20494	4.106	ug/l	91
43) Isopropyl Acetate	6.373	43	7239	0.902	ug/l #	60
48) Methyl methacrylate	7.659	41	2791	0.706	ug/l #	32
51) 4-Methyl-2-Pentanone	8.610	43	11120	2.040	ug/l #	68
56) Ethyl methacrylate	9.098	69	2952	0.591	ug/l #	4
58) 2-Chloroethyl Vinyl ether	8.263	63	894	0.361	ug/l #	87
59) 2-Hexanone	9.390	43	12178	2.832	ug/l #	31
67) Ethyl Benzene	10.201	91	7326	Below Cal		96
68) m/p-Xylenes	10.305	106	5432	1.126	ug/l	88
73) Isopropylbenzene	10.969	105	4670	0.363	ug/l	97
74) N-amyl acetate	10.866	43	5190	0.831	ug/l #	8
75) 1,1,2,2-Tetrachloroethane	11.195	83	2120	0.451	ug/l #	71
76) 1,2,3-Trichloropropane	11.085	75	85807	19.771	ug/l #	39
78) n-propylbenzene	11.311	91	27435	1.788	ug/l	99
79) 2-Chlorotoluene	11.402	91	4283	0.442	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	33481	3.111	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.085	75	85807	59.311	ug/l #	13
82) 4-Chlorotoluene	11.457	91	3543	0.335	ug/l #	50
83) tert-Butylbenzene	11.975	119	6540	0.656	ug/l	70
84) 1,2,4-Trimethylbenzene	11.756	105	82484	7.682	ug/l	95
85) sec-Butylbenzene	11.890	105	6144	0.450	ug/l	95
86) p-Isopropyltoluene	11.975	119	6540	0.599	ug/l	94

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 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

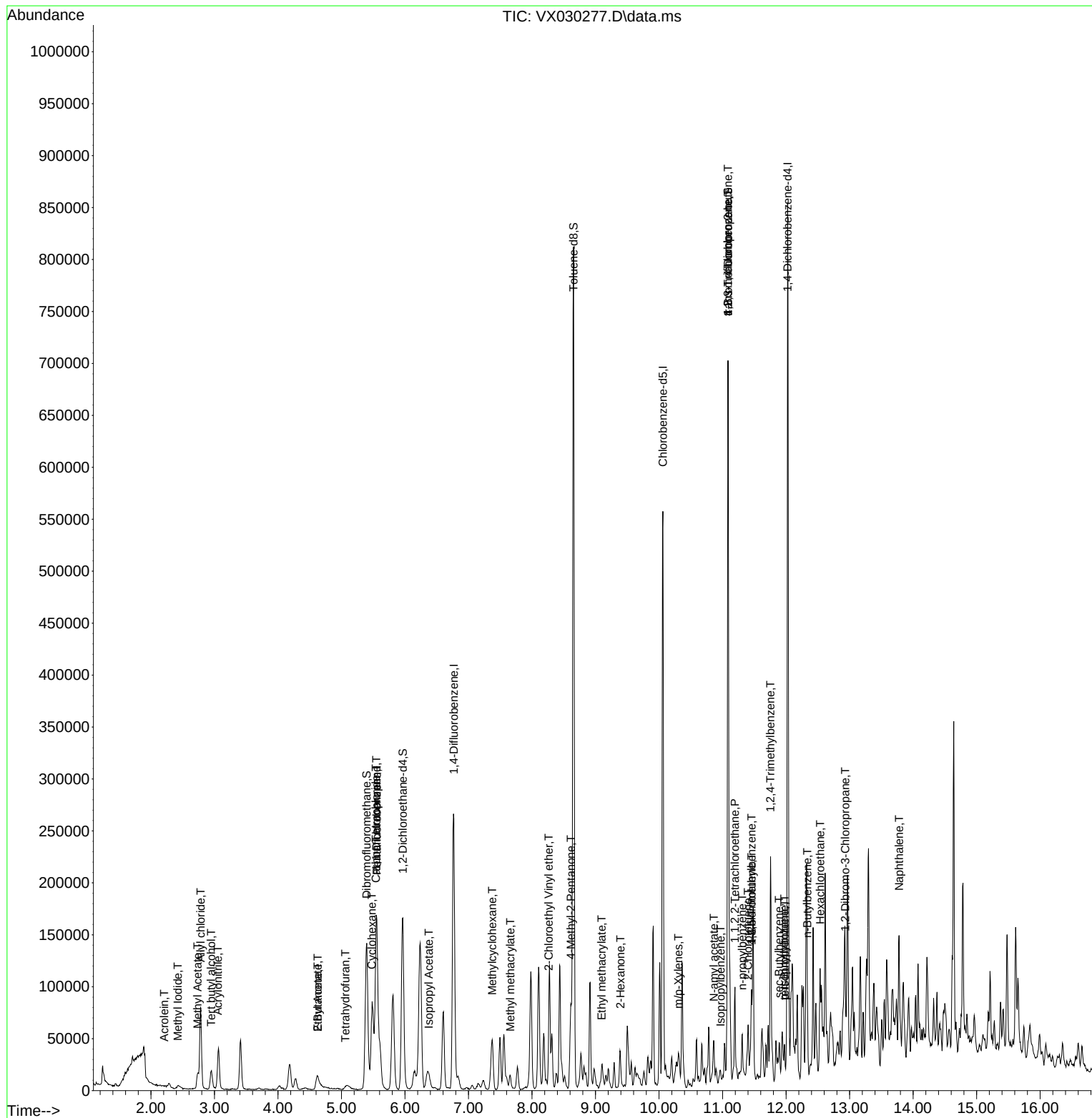
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	32750	3.220	ug/l #	35
90) Hexachloroethane	12.536	117	3940	2.095	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.933	75	341	0.302	ug/l #	8
95) Naphthalene	13.780	128	61793	4.737	ug/l	95

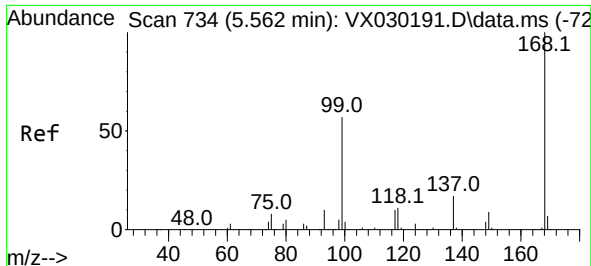
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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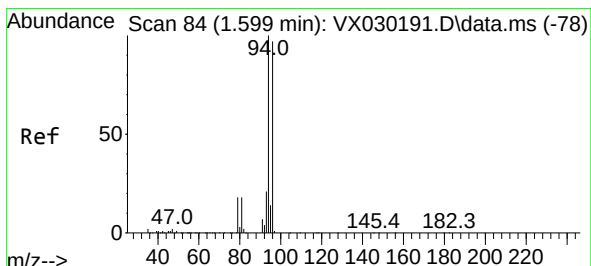
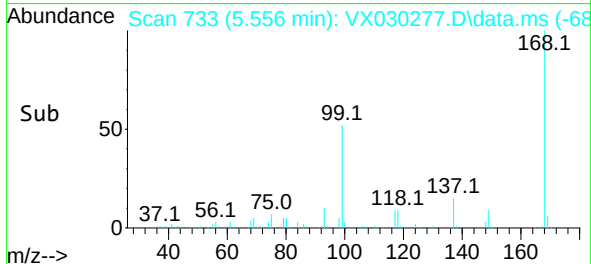
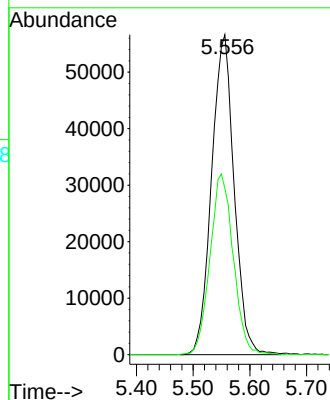
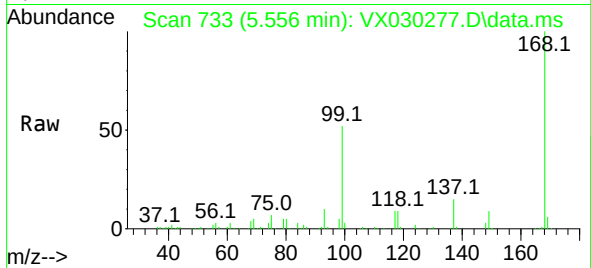




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

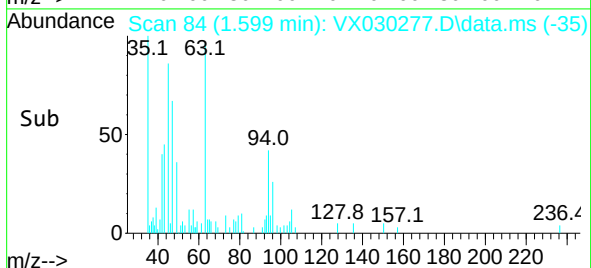
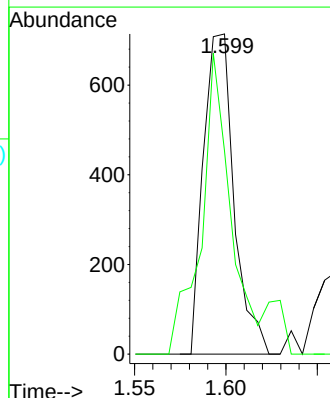
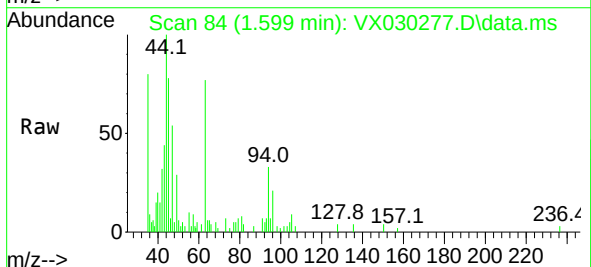
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

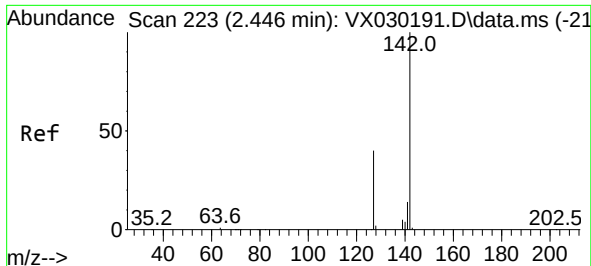
Tgt Ion:168 Resp: 156347
Ion Ratio Lower Upper
168 100
99 52.0 44.0 66.0



#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion: 94 Resp: 831
Ion Ratio Lower Upper
94 100
96 46.6 76.9 115.3#

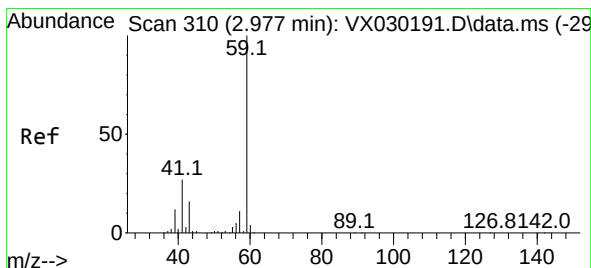
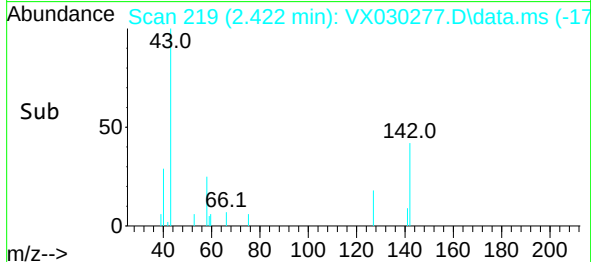
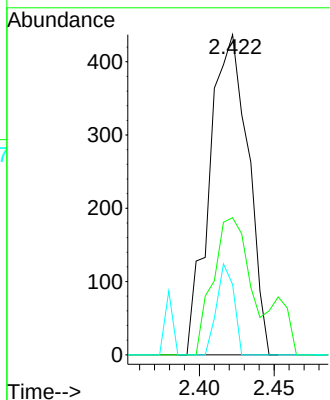
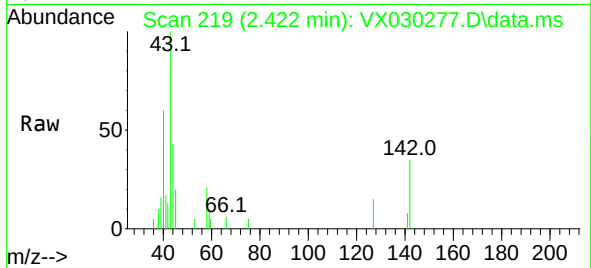




#10
Methyl Iodide
Concen: 1.836 ug/l
RT: 2.422 min Scan# 21
Delta R.T. -0.024 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

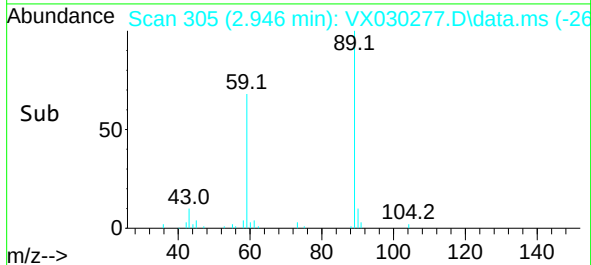
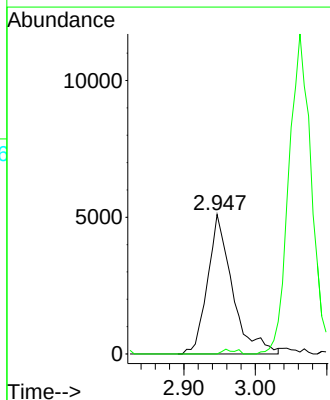
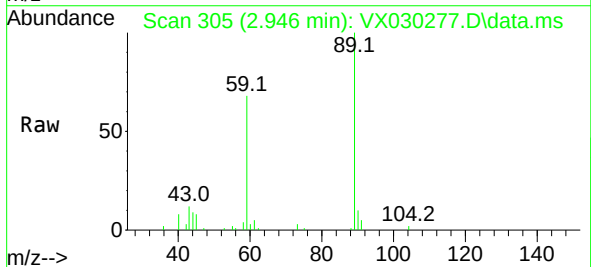
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

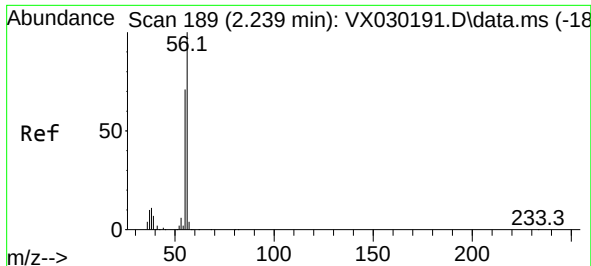
Tgt Ion:142 Resp: 781
Ion Ratio Lower Upper
142 100
127 49.7 30.2 45.2#
141 12.7 11.3 16.9



#11
Tert butyl alcohol
Concen: 16.040 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.030 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion: 59 Resp: 12295
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

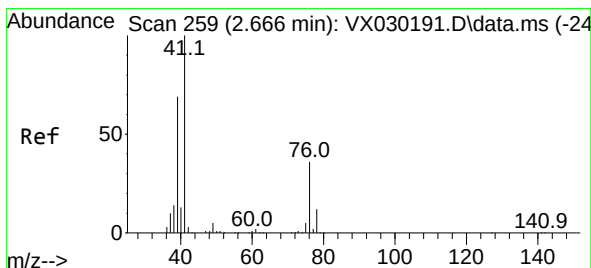
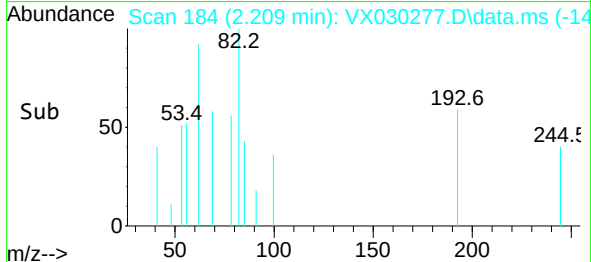
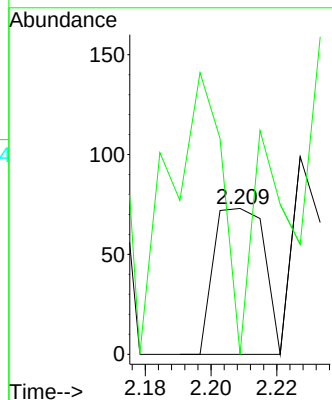
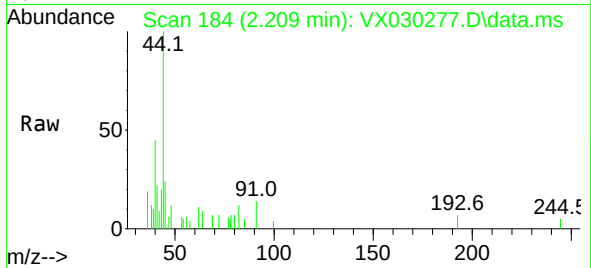




#13
Acrolein
Concen: 0.414 ug/l
RT: 2.209 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

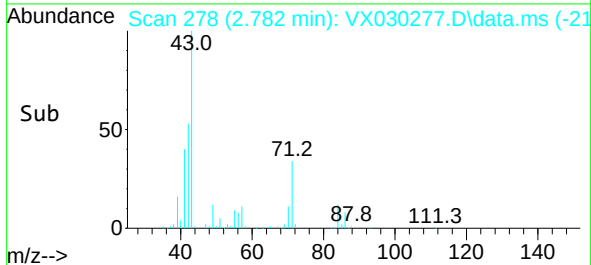
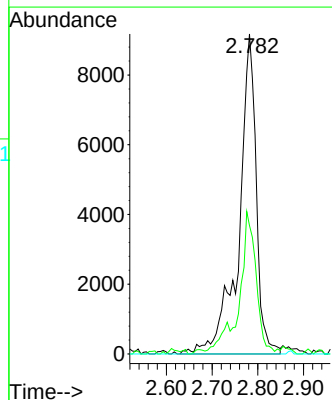
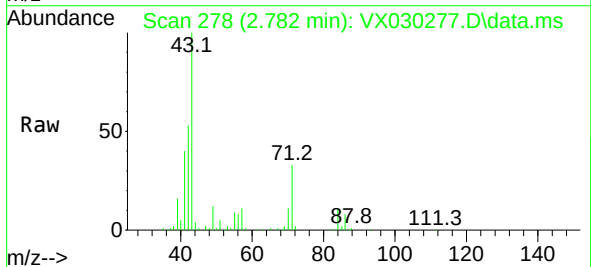
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

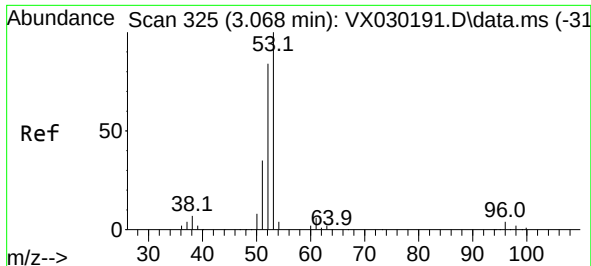
Tgt Ion: 56 Resp: 78
Ion Ratio Lower Upper
56 100
55 112.8 56.6 84.8#



#14
Allyl chloride
Concen: 4.828 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion: 41 Resp: 24332
Ion Ratio Lower Upper
41 100
39 36.0 48.9 73.3#
76 0.0 26.9 40.3#





#15

Acrylonitrile

Concen: 0.470 ug/l

RT: 3.050 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

DL-3(8.5-9)ME

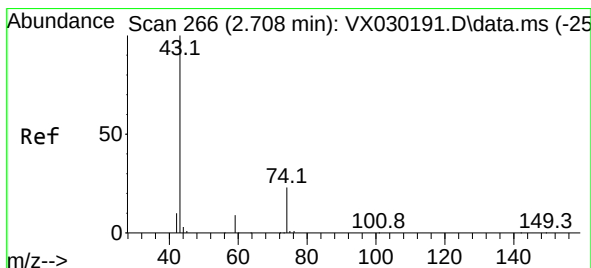
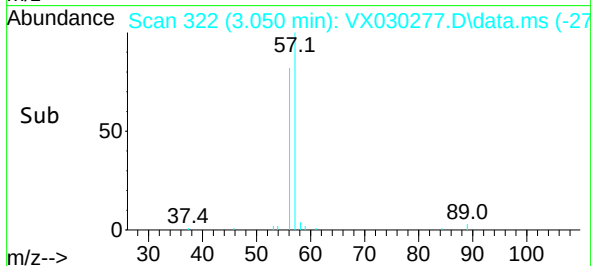
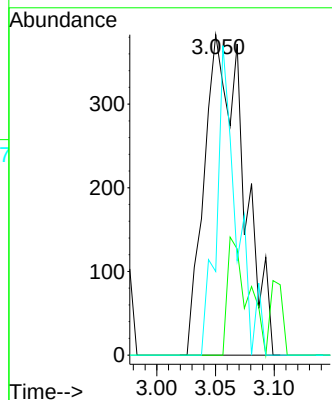
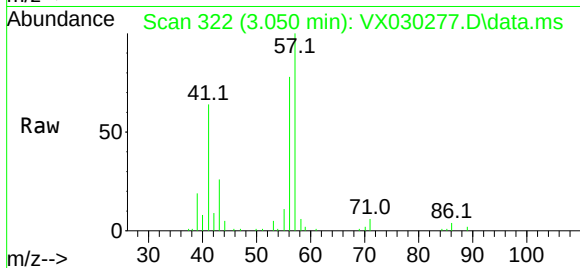
Tgt Ion: 53 Resp: 891

Ion Ratio Lower Upper

53 100

52 19.0 65.4 98.0#

51 49.7 27.7 41.5#



#18

Methyl Acetate

Concen: 2.044 ug/l

RT: 2.733 min Scan# 270

Delta R.T. 0.025 min

Lab File: VX030277.D

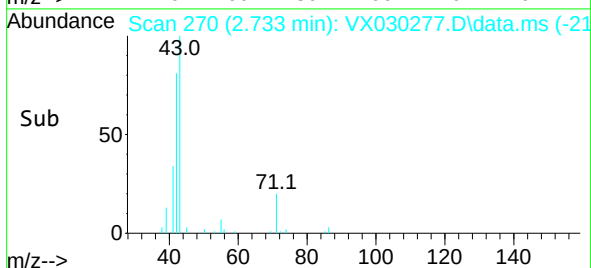
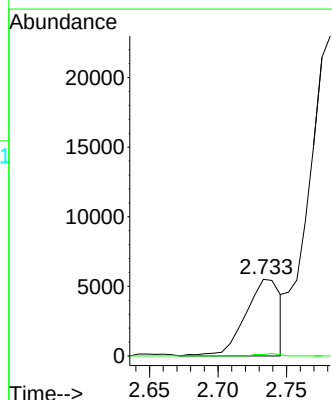
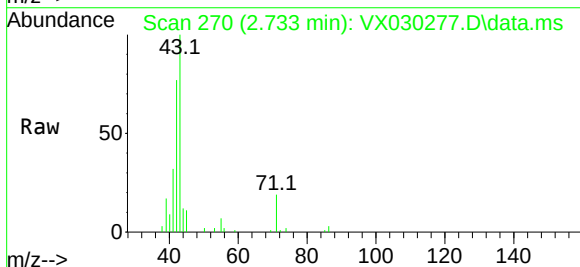
Acq: 28 Jul 2022 18:08

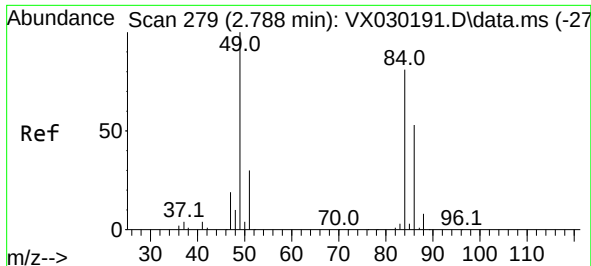
Tgt Ion: 43 Resp: 9729

Ion Ratio Lower Upper

43 100

74 1.8 19.4 29.2#



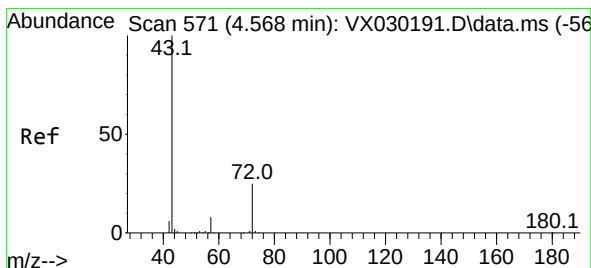
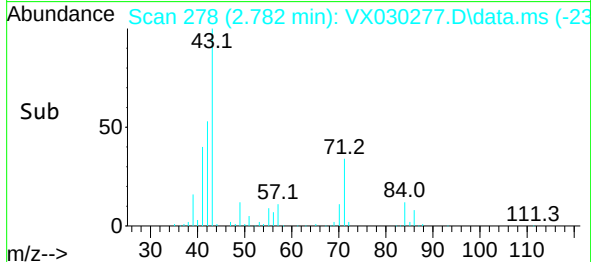
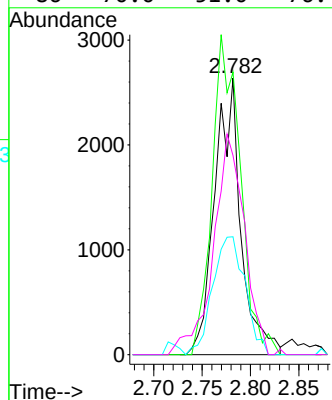
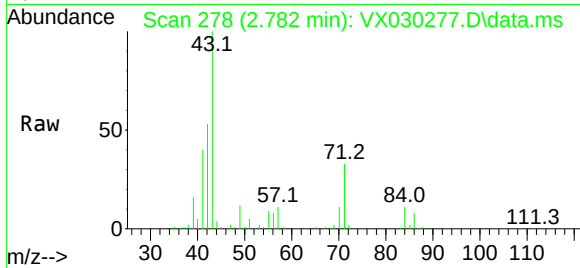


#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

Tgt Ion: 84 Resp: 4933

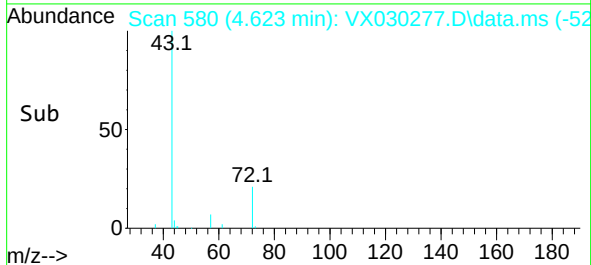
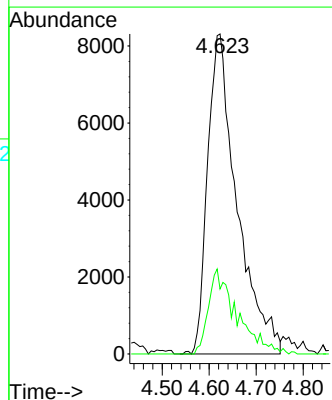
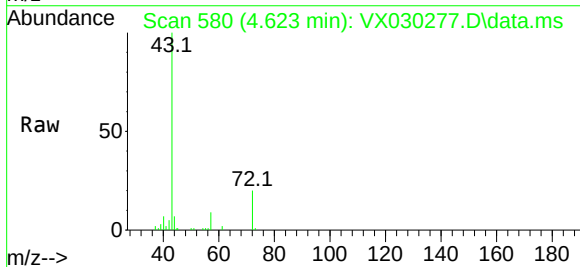
Ion	Ratio	Lower	Upper
84	100		
49	102.2	93.8	140.6
51	42.6	29.4	44.0
86	70.0	51.0	76.4

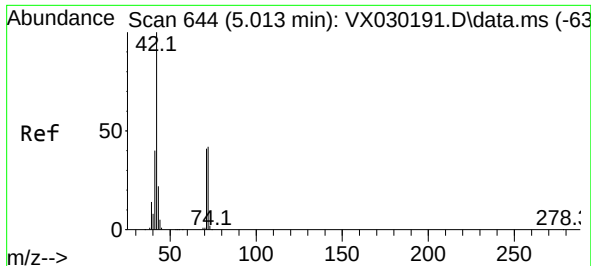


#25
2-Butanone
Concen: 13.347 ug/l
RT: 4.623 min Scan# 580
Delta R.T. 0.055 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion: 43 Resp: 36085

Ion	Ratio	Lower	Upper
43	100		
72	20.3	21.7	32.5#

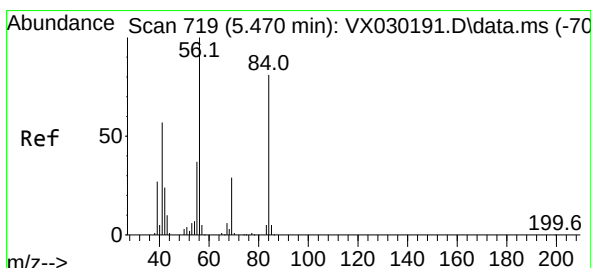
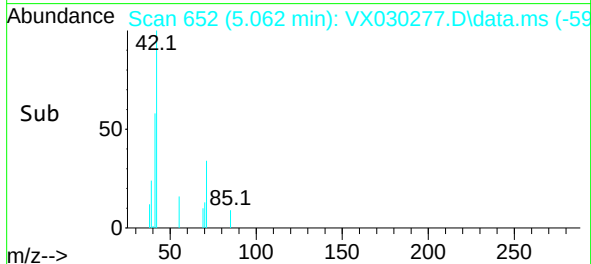
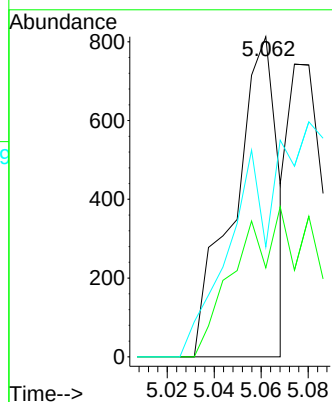
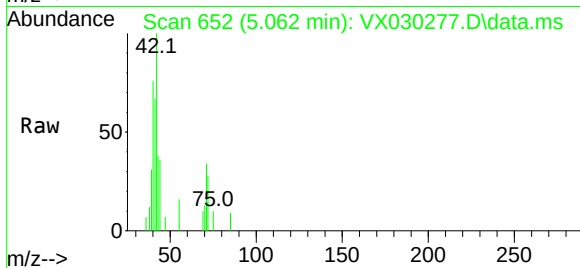




#29
Tetrahydrofuran
Concen: 0.583 ug/l
RT: 5.062 min Scan# 61
Delta R.T. 0.049 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

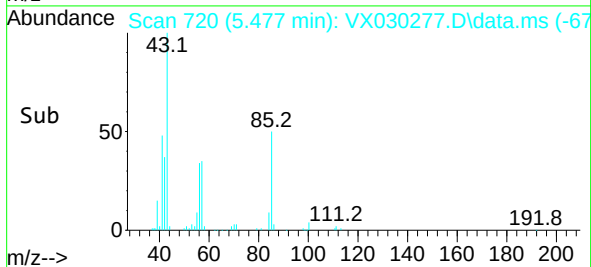
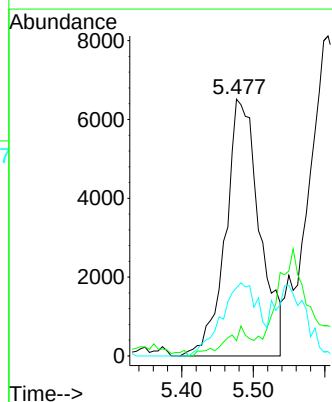
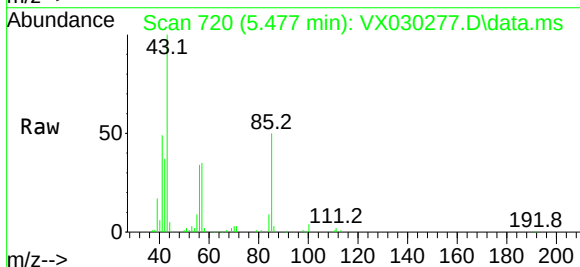
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

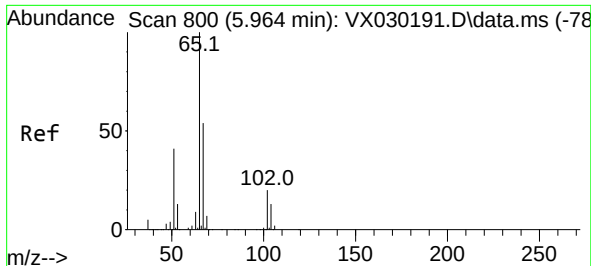
Tgt Ion: 42 Resp: 1061
Ion Ratio Lower Upper
42 100
72 36.7 36.5 54.7
71 55.7 33.9 50.9#



#31
Cyclohexane
Concen: 4.722 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.007 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion: 56 Resp: 21544
Ion Ratio Lower Upper
56 100
69 4.6 25.4 38.0#
84 26.6 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 51.447 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

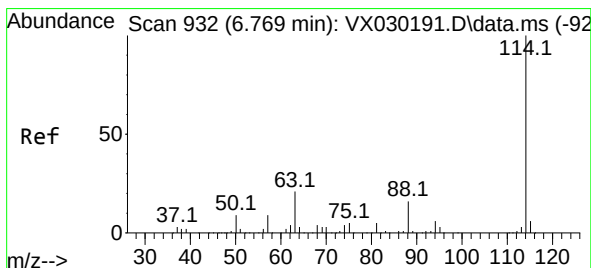
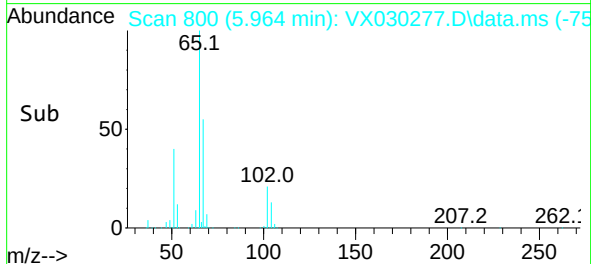
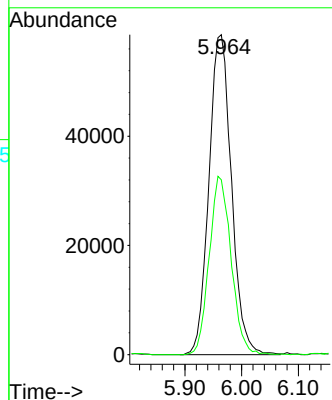
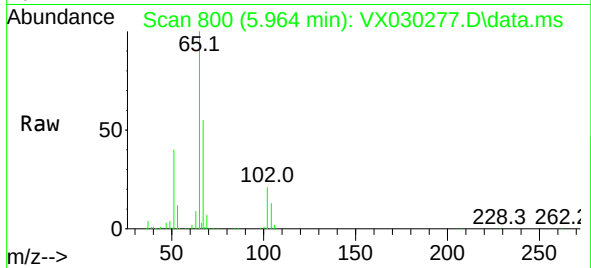
DL-3(8.5-9)ME

Tgt Ion: 65 Resp: 161672

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

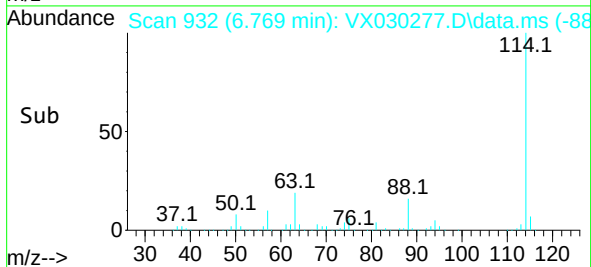
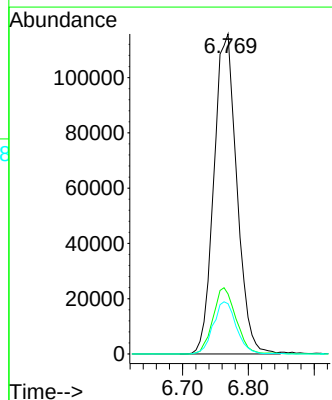
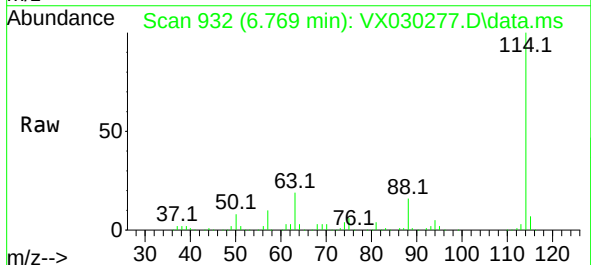
Tgt Ion: 114 Resp: 281106

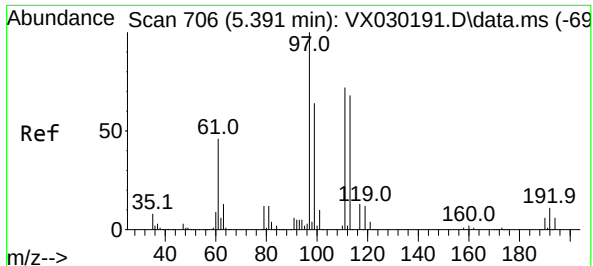
Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.037 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030277.D

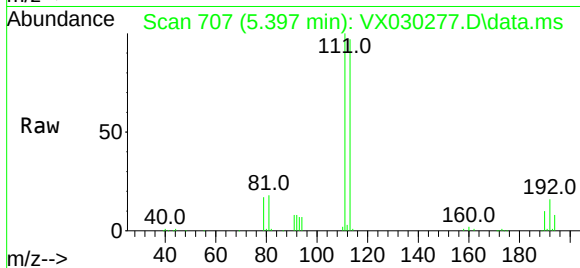
Acq: 28 Jul 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

DL-3(8.5-9)ME



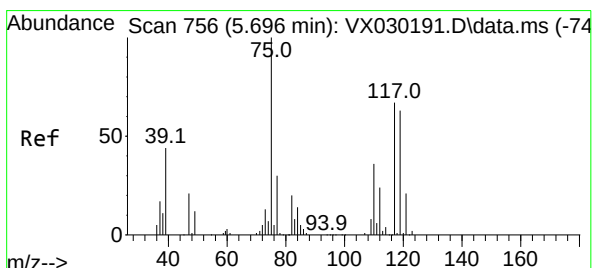
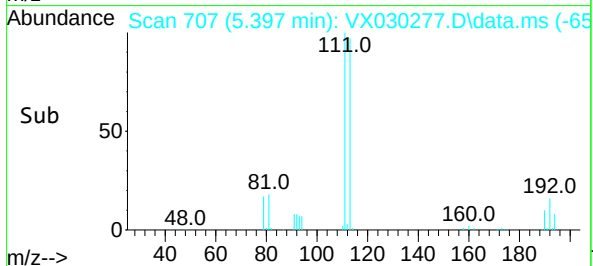
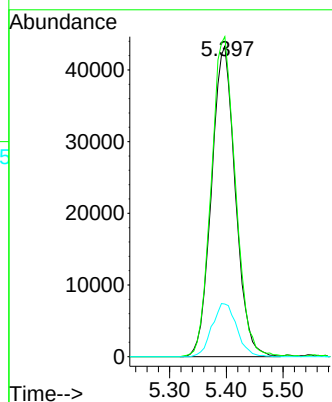
Tgt Ion:113 Resp: 126400

Ion Ratio Lower Upper

113 100

111 104.9 83.2 124.8

192 17.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 3.396 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

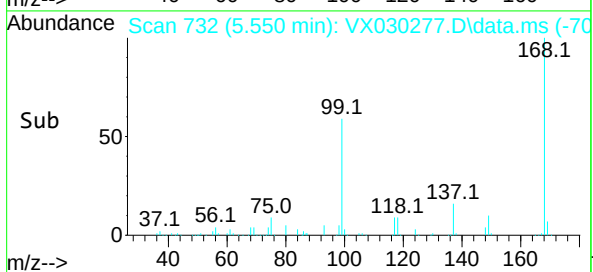
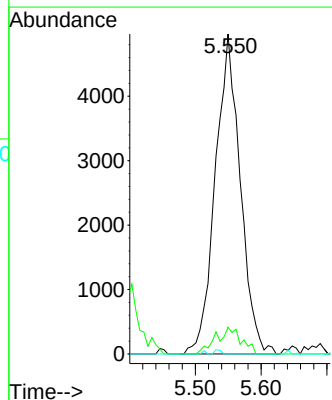
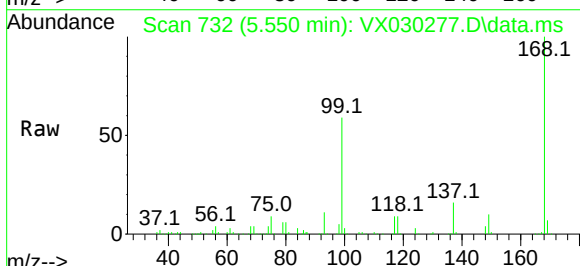
Tgt Ion: 75 Resp: 13134

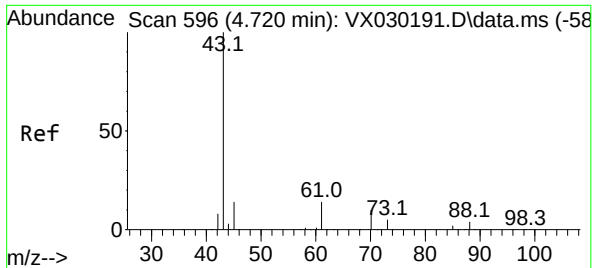
Ion Ratio Lower Upper

75 100

110 5.7 19.3 57.9#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 6.589 ug/l

RT: 4.623 min Scan# 51

Delta R.T. -0.097 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

DL-3(8.5-9)ME

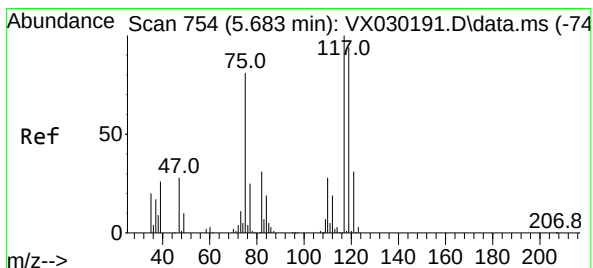
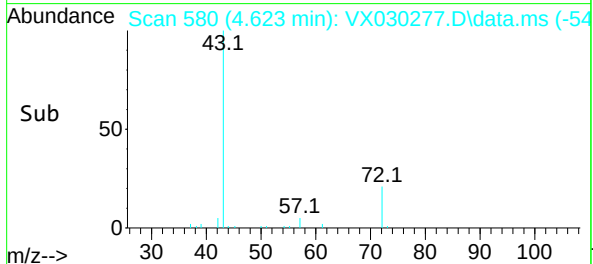
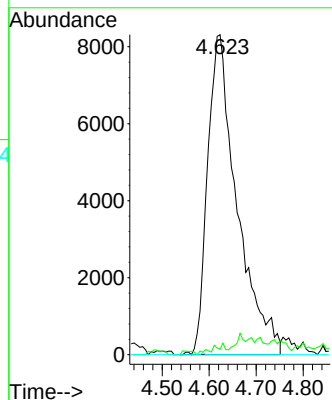
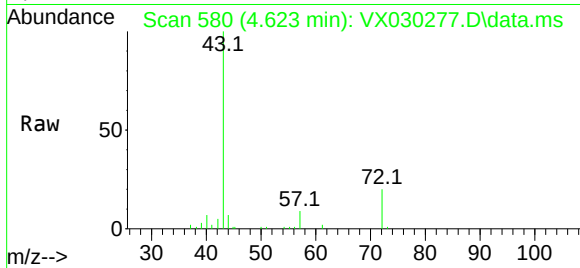
Tgt Ion: 43 Resp: 36085

Ion Ratio Lower Upper

43 100

61 1.0 11.7 17.5#

70 0.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 4.427 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.139 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

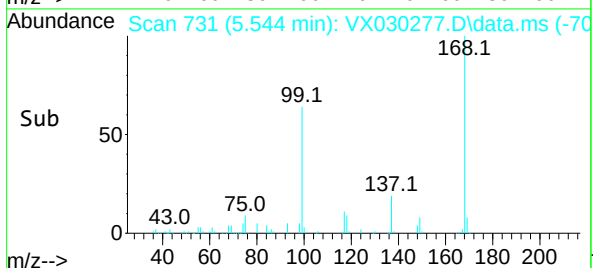
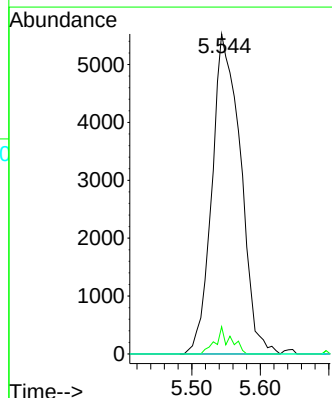
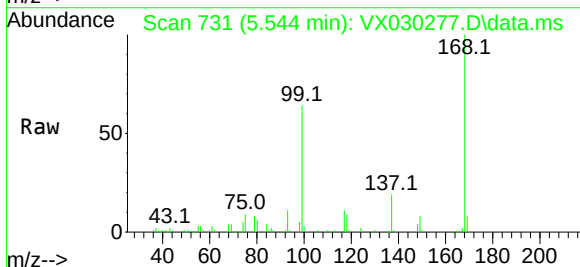
Tgt Ion: 117 Resp: 15984

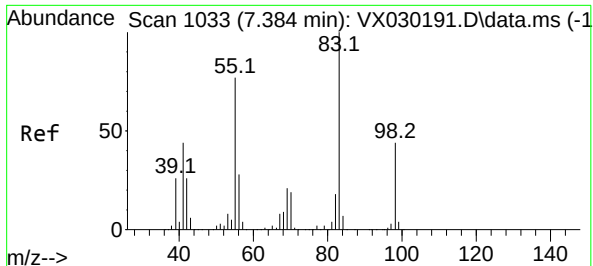
Ion Ratio Lower Upper

117 100

119 8.5 74.1 111.1#

121 0.0 25.8 38.8#





#39

Methylcyclohexane

Concen: 4.106 ug/l

RT: 7.373 min Scan# 1033

Delta R.T. -0.011 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

DL-3(8.5-9)ME

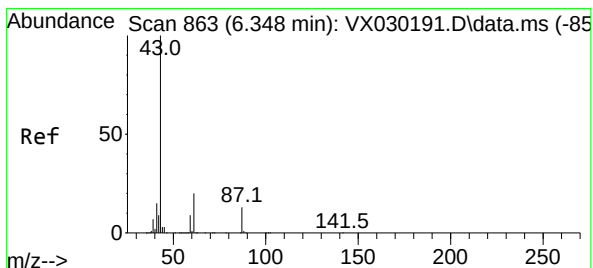
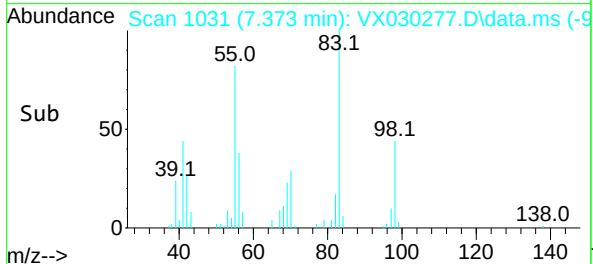
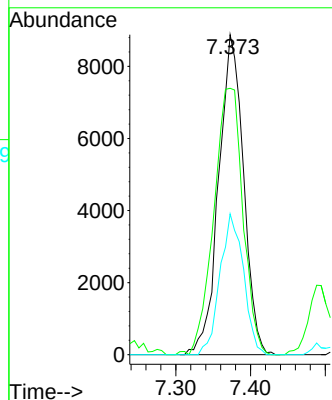
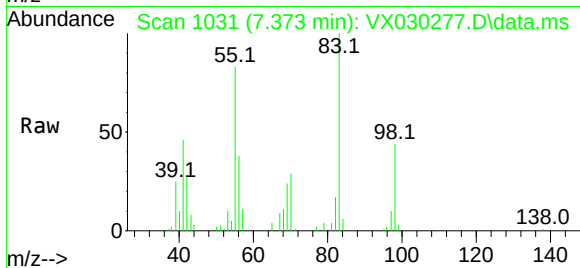
Tgt Ion: 83 Resp: 20494

Ion Ratio Lower Upper

83 100

55 83.3 57.7 86.5

98 44.0 36.5 54.7



#43

Isopropyl Acetate

Concen: 0.902 ug/l

RT: 6.373 min Scan# 867

Delta R.T. 0.025 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

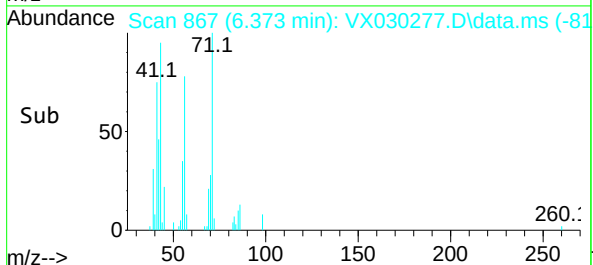
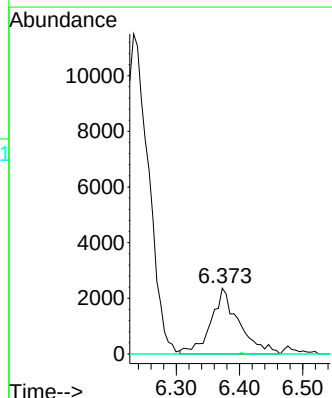
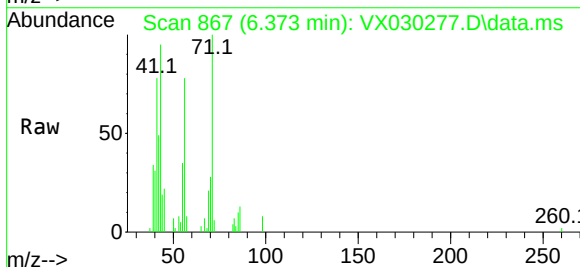
Tgt Ion: 43 Resp: 7239

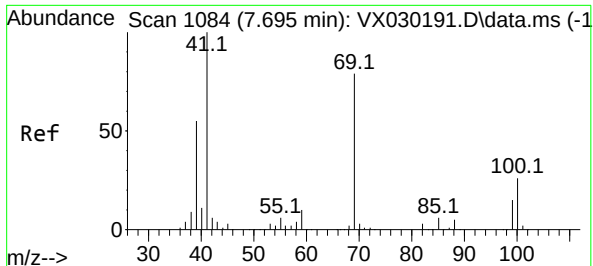
Ion Ratio Lower Upper

43 100

61 0.0 16.5 24.7#

87 0.0 11.1 16.7#





#48

Methyl methacrylate

Concen: 0.706 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

DL-3(8.5-9)ME

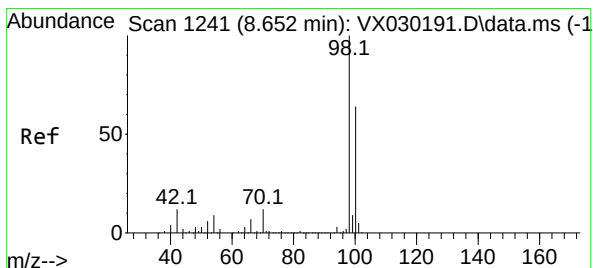
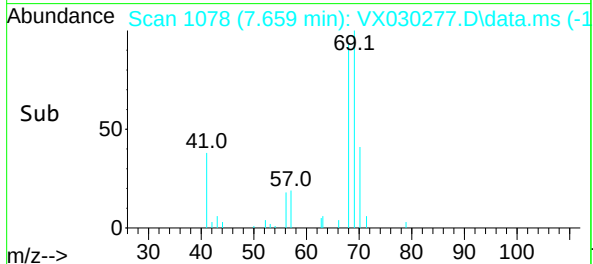
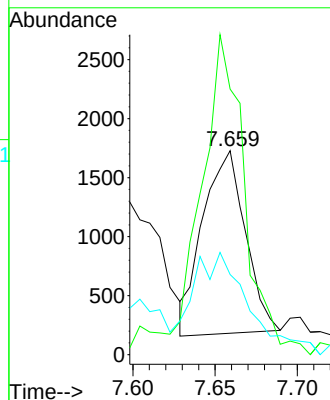
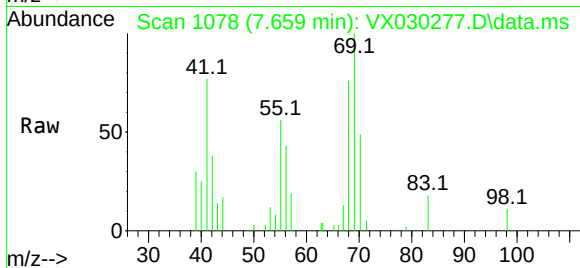
Tgt Ion: 41 Resp: 2791

Ion Ratio Lower Upper

41 100

69 174.4 68.8 103.2#

39 74.2 44.6 66.8#



#50

Toluene-d8

Concen: 47.670 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030277.D

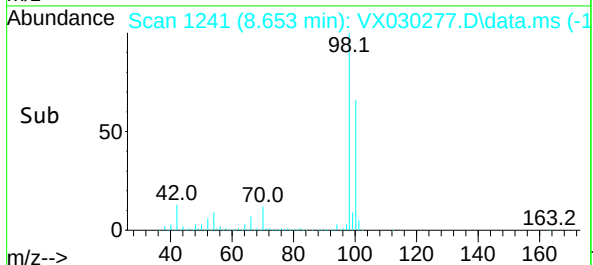
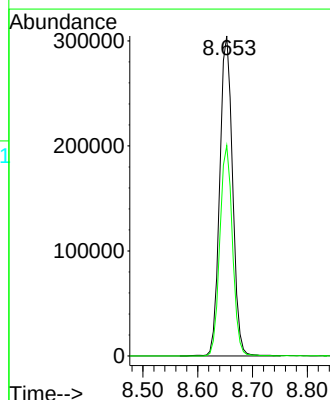
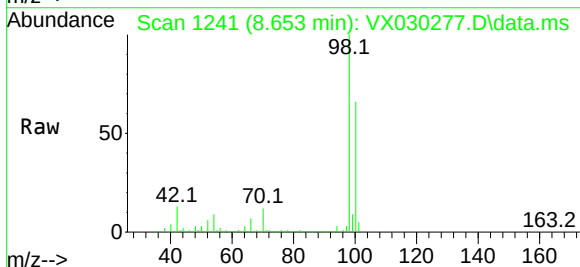
Acq: 28 Jul 2022 18:08

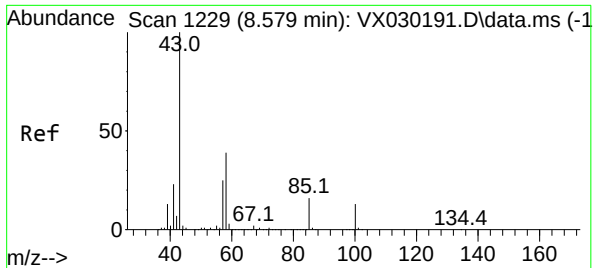
Tgt Ion: 98 Resp: 496090

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5

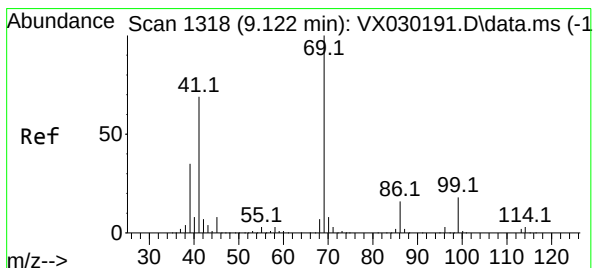
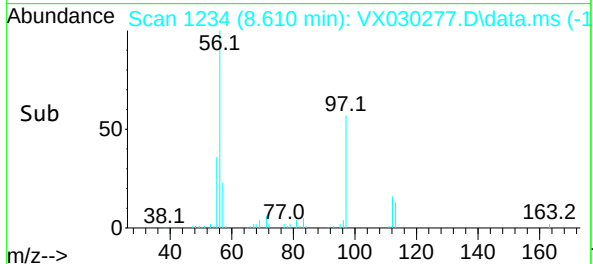
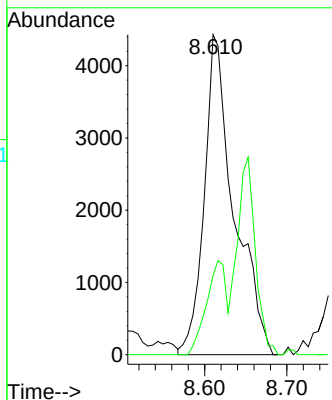
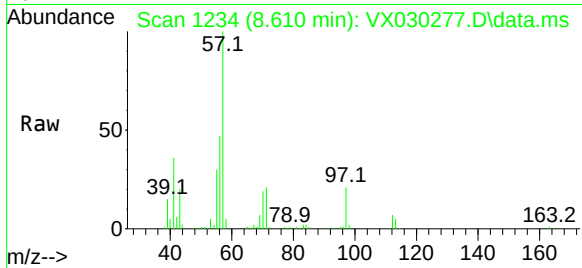




#51
4-Methyl-2-Pentanone
Concen: 2.040 ug/l
RT: 8.610 min Scan# 11120
Delta R.T. 0.031 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

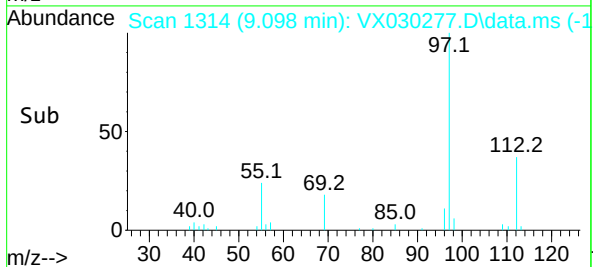
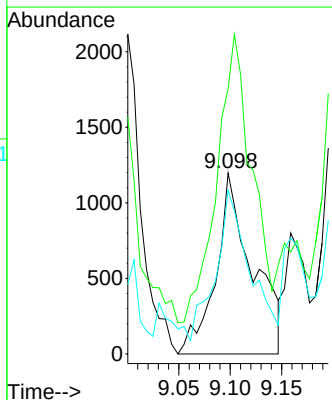
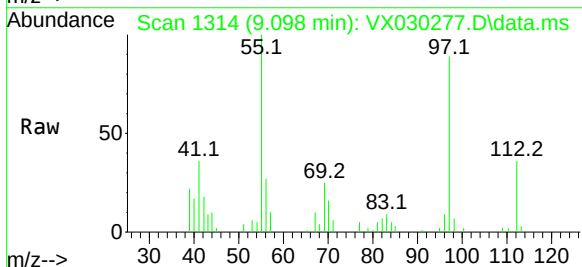
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

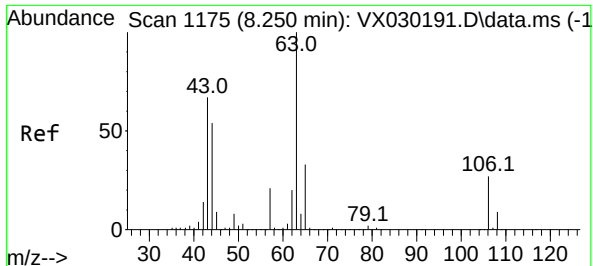
Tgt Ion: 43 Resp: 11120
Ion Ratio Lower Upper
43 100
58 19.6 31.4 47.2#



#56
Ethyl methacrylate
Concen: 0.591 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.024 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion: 69 Resp: 2952
Ion Ratio Lower Upper
69 100
41 151.6 52.3 78.5#
39 76.7 28.2 42.4#

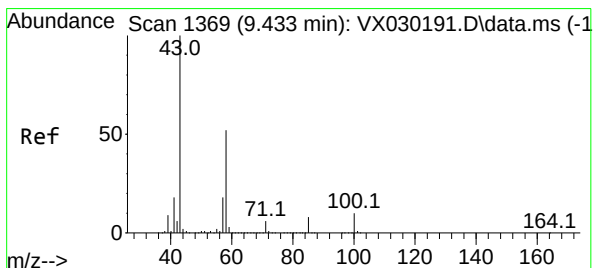
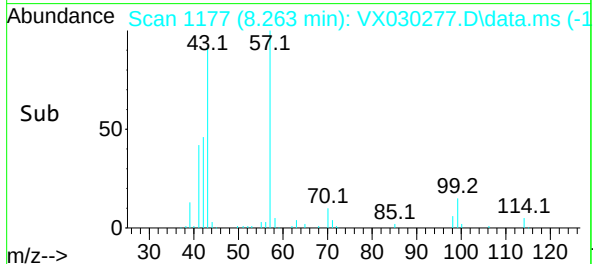
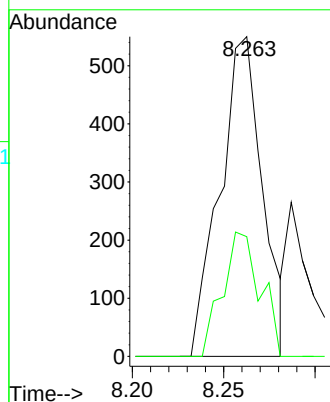
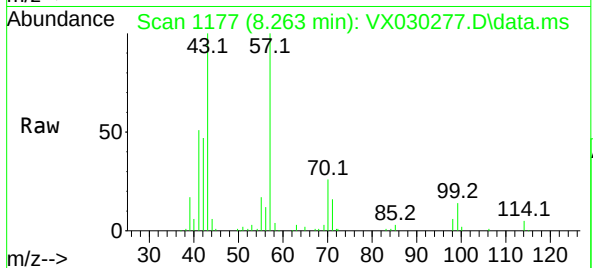




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.361 ug/l
 RT: 8.263 min Scan# 1177
 Delta R.T. 0.013 min
 Lab File: VX030277.D
 Acq: 28 Jul 2022 18:08

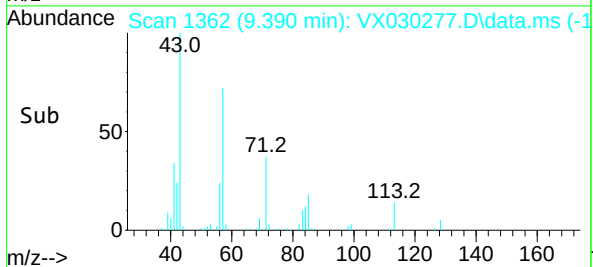
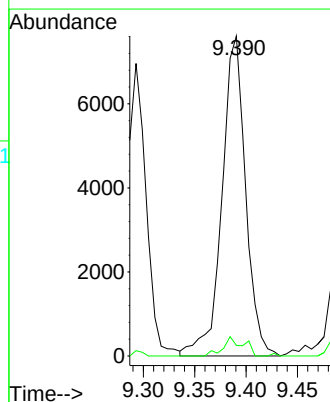
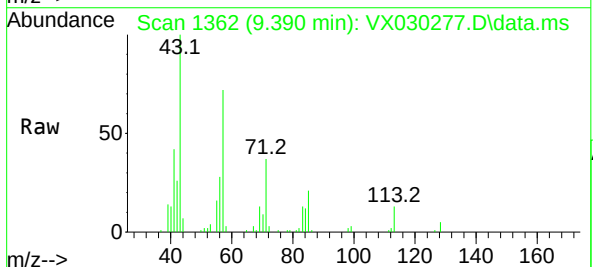
Instrument :
 MSVOA_X
 ClientSampleId :
 DL-3(8.5-9)ME

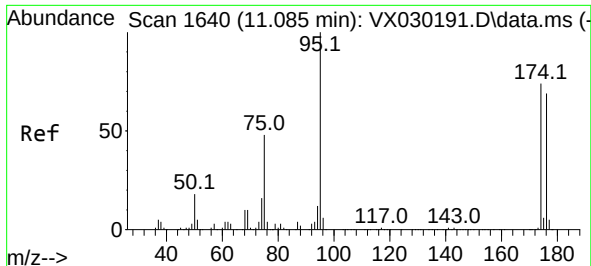
Tgt Ion: 63 Resp: 894
 Ion Ratio Lower Upper
 63 100
 106 34.3 22.2 33.2#



#59
 2-Hexanone
 Concen: 2.832 ug/l
 RT: 9.390 min Scan# 1362
 Delta R.T. -0.043 min
 Lab File: VX030277.D
 Acq: 28 Jul 2022 18:08

Tgt Ion: 43 Resp: 12178
 Ion Ratio Lower Upper
 43 100
 58 5.1 27.6 82.8#





#62

4-Bromofluorobenzene

Concen: 45.963 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

DL-3(8.5-9)ME

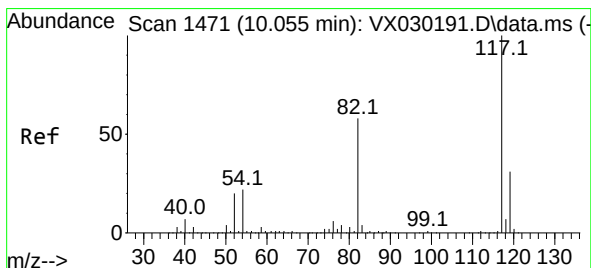
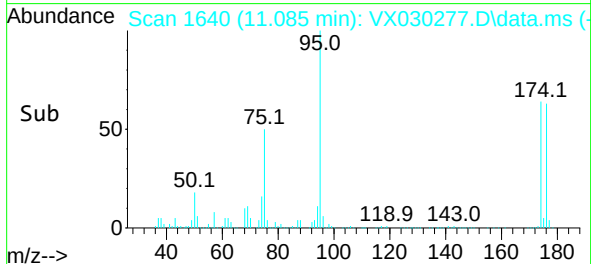
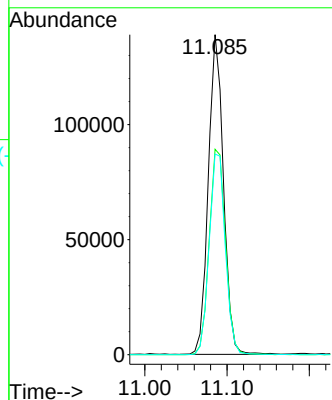
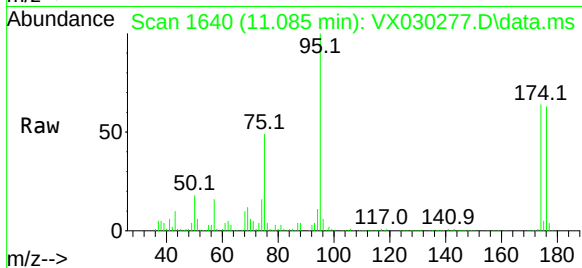
Tgt Ion: 95 Resp: 177519

Ion Ratio Lower Upper

95 100

174 69.2 0.0 149.0

176 66.9 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

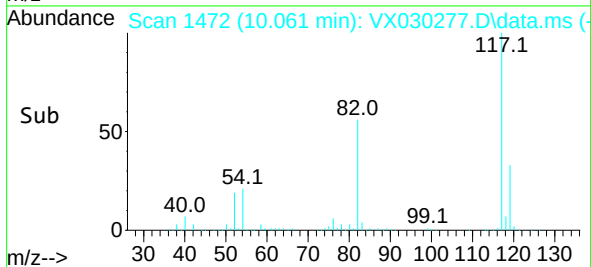
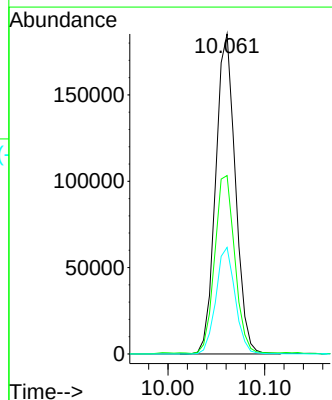
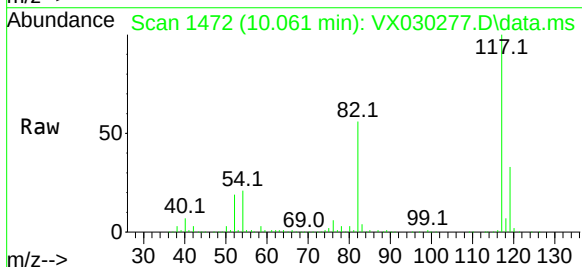
Tgt Ion: 117 Resp: 262104

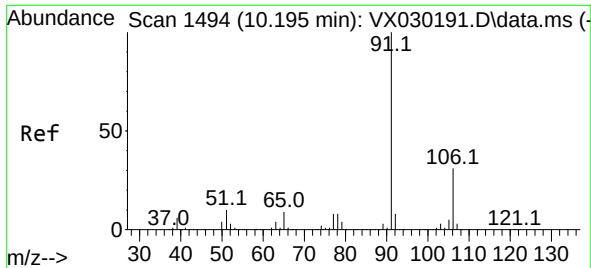
Ion Ratio Lower Upper

117 100

82 55.4 42.7 64.1

119 33.3 25.4 38.2

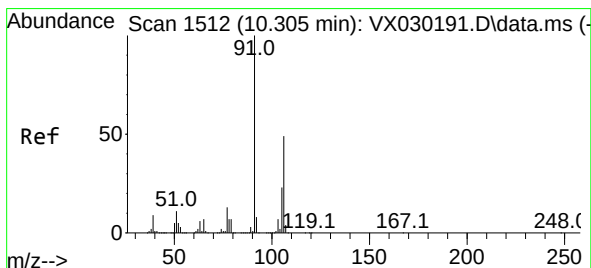
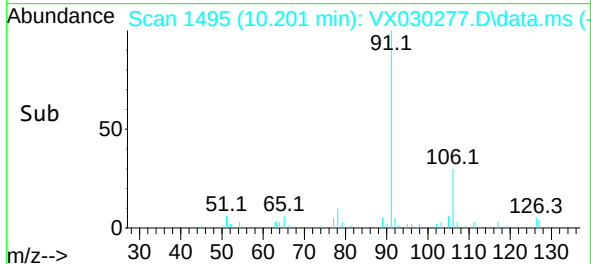
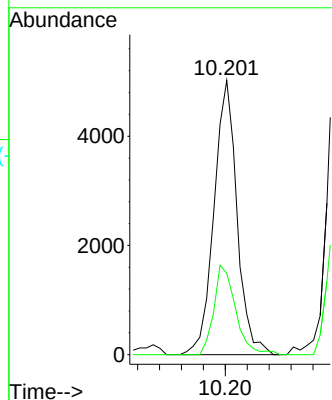
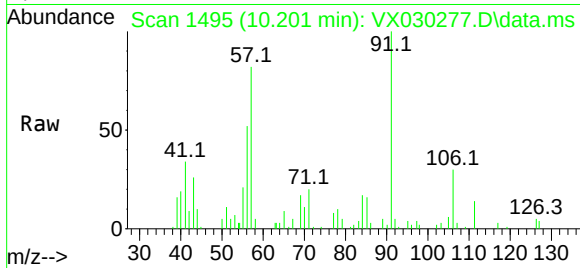




#67
Ethyl Benzene
Concen: Below Cal
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

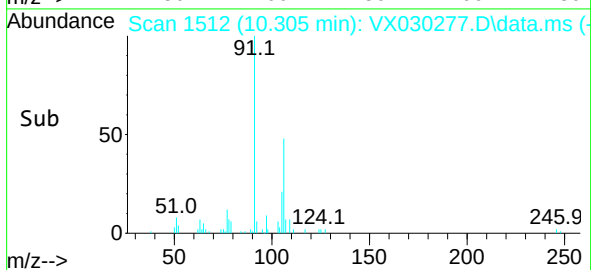
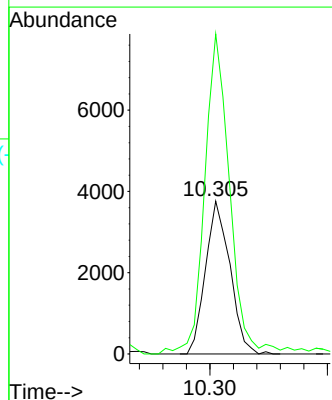
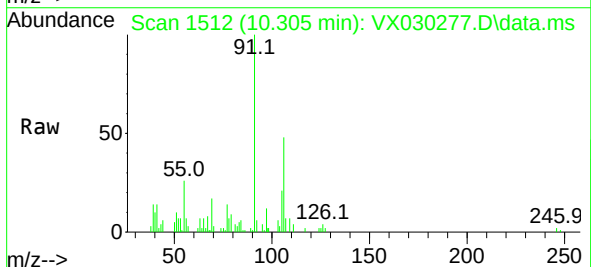
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

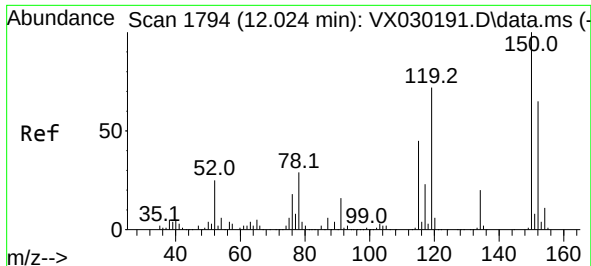
Tgt Ion: 91 Resp: 7326
Ion Ratio Lower Upper
91 100
106 29.6 25.5 38.3



#68
m/p-Xylenes
Concen: 1.126 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion: 106 Resp: 5432
Ion Ratio Lower Upper
106 100
91 215.5 158.2 237.4

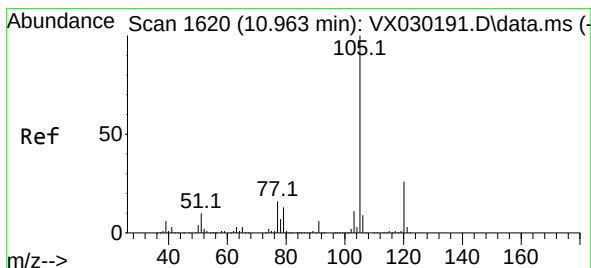
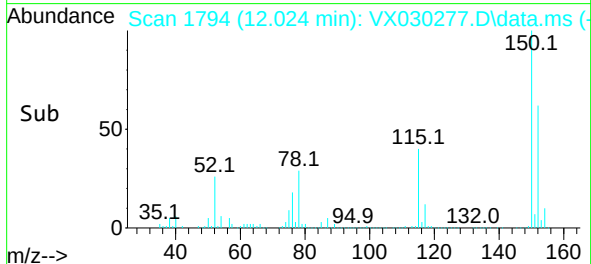
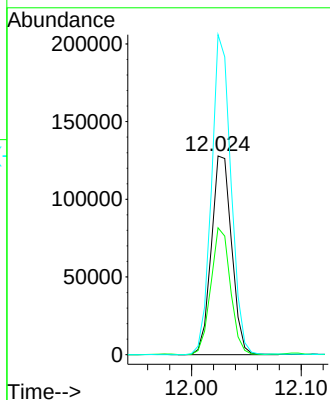
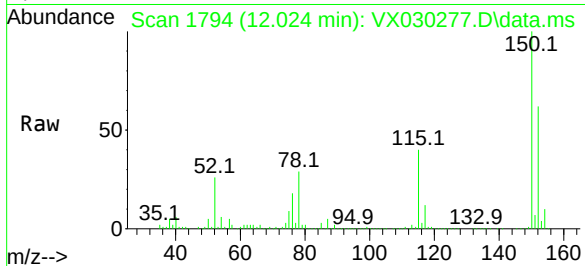




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

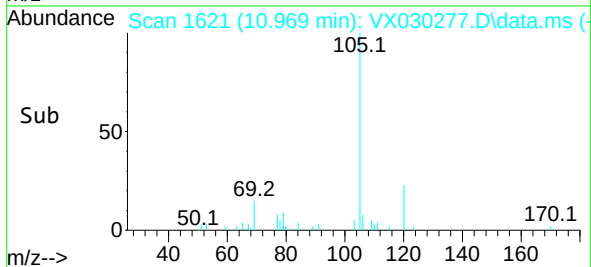
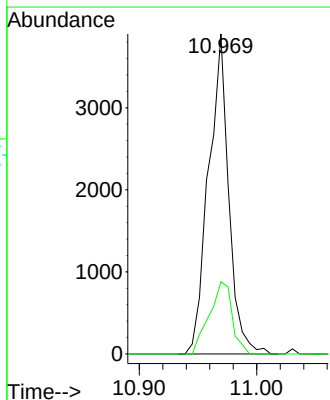
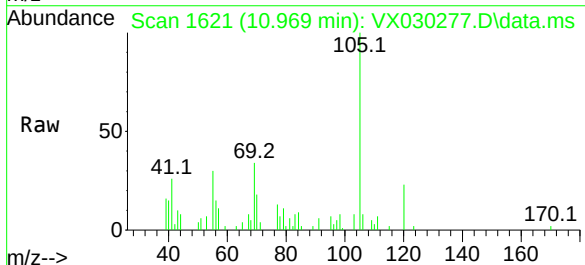
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

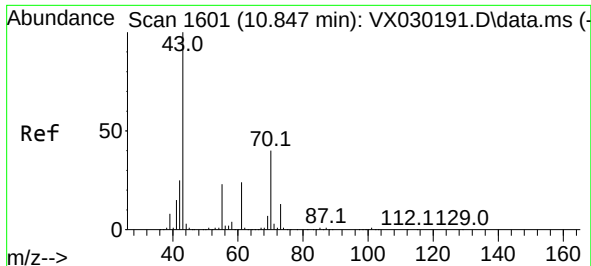
Tgt Ion:152 Resp: 164649
Ion Ratio Lower Upper
152 100
115 61.3 40.5 121.5
150 155.0 0.0 347.0



#73
Isopropylbenzene
Concen: 0.363 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion:105 Resp: 4670
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4

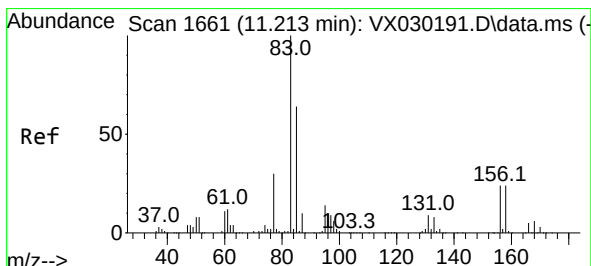
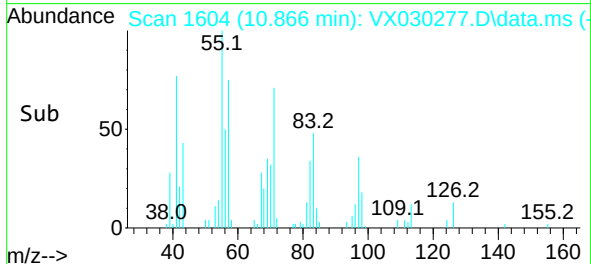
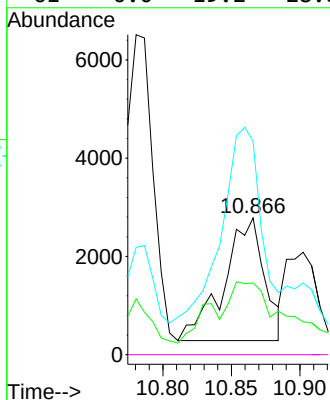
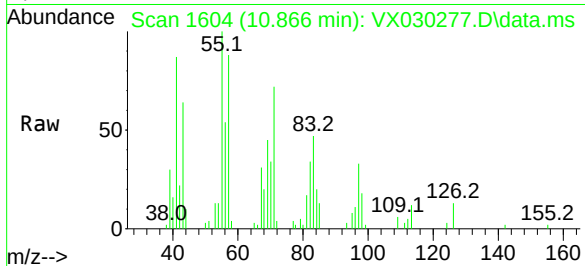




#74
N-amy1 acetate
Concen: 0.831 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.019 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

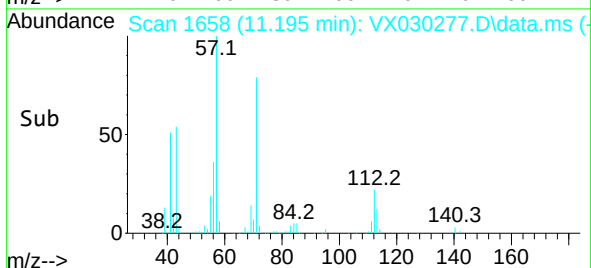
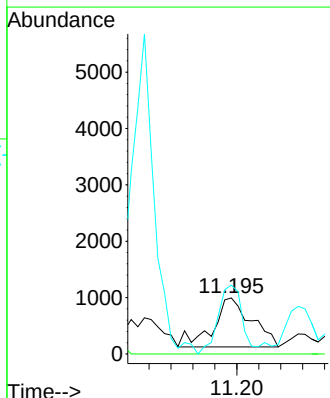
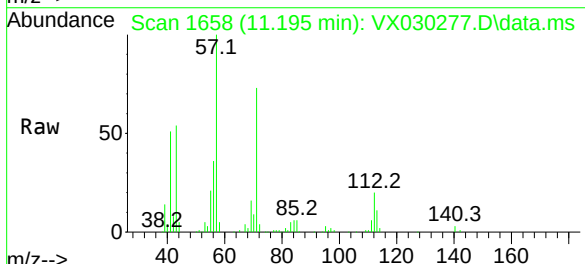
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

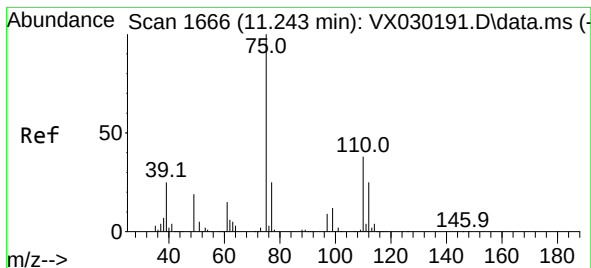
Tgt Ion: 43 Resp: 5190
Ion Ratio Lower Upper
43 100
70 51.8 32.3 48.5#
55 152.5 18.4 27.6#
61 0.0 19.2 28.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.451 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.018 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion: 83 Resp: 2120
Ion Ratio Lower Upper
83 100
131 0.0 4.5 13.7#
85 88.6 32.5 97.5





#76

1,2,3-Trichloropropane

Concen: 19.771 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.158 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

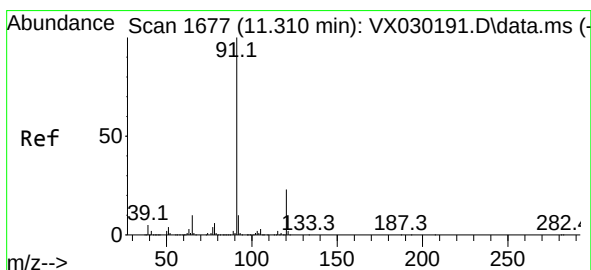
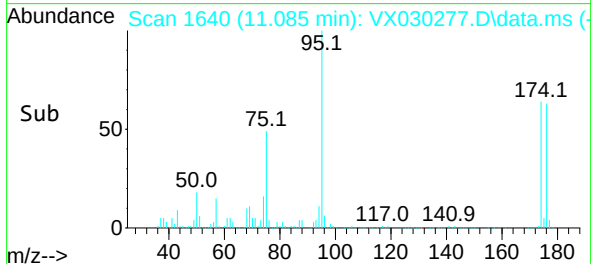
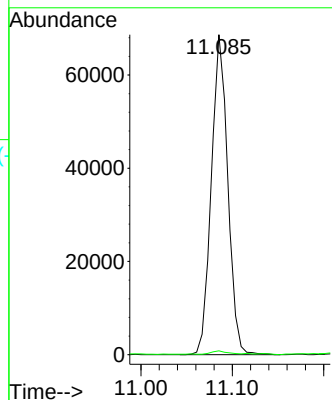
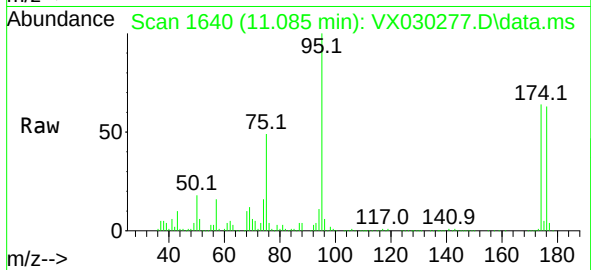
DL-3(8.5-9)ME

Tgt Ion: 75 Resp: 85807

Ion Ratio Lower Upper

75 100

77 2.0 19.8 59.3#



#78

n-propylbenzene

Concen: 1.788 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.001 min

Lab File: VX030277.D

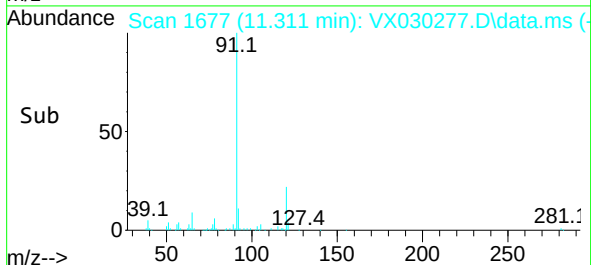
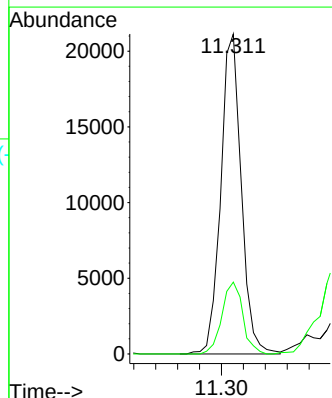
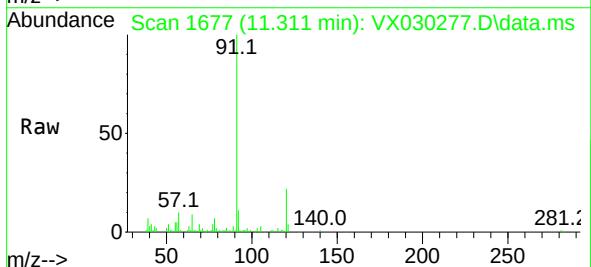
Acq: 28 Jul 2022 18:08

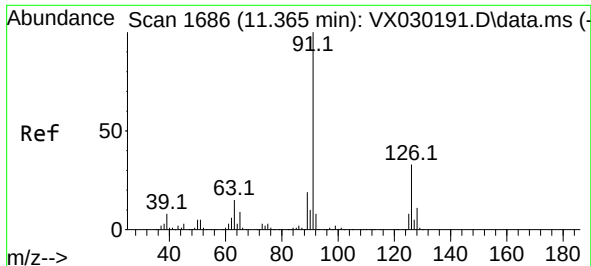
Tgt Ion: 91 Resp: 27435

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.442 ug/l

RT: 11.402 min Scan# 1

Delta R.T. 0.037 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

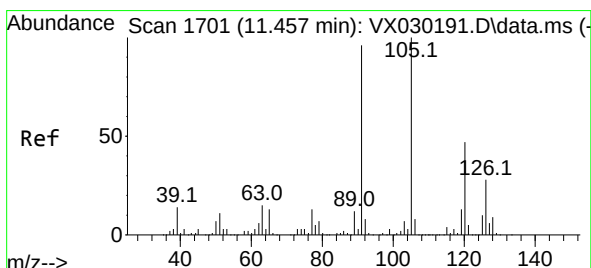
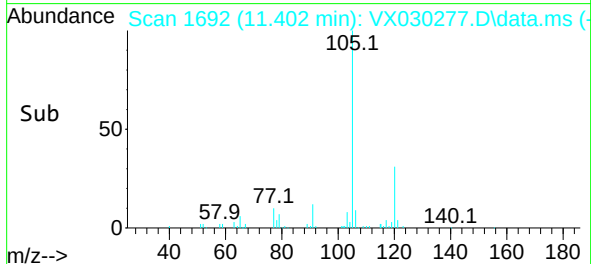
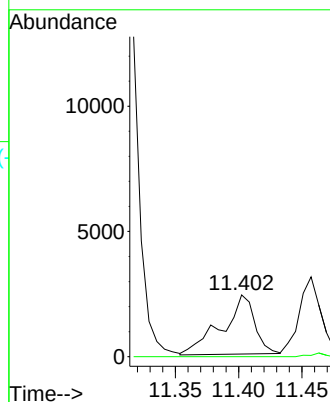
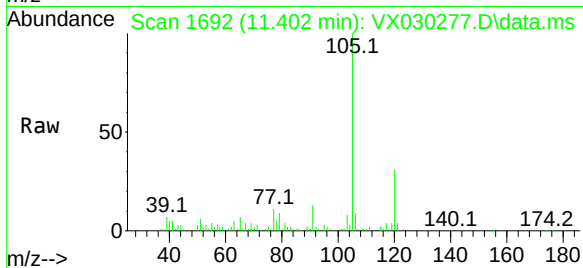
DL-3(8.5-9)ME

Tgt Ion: 91 Resp: 4283

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#



#80

1,3,5-Trimethylbenzene

Concen: 3.111 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX030277.D

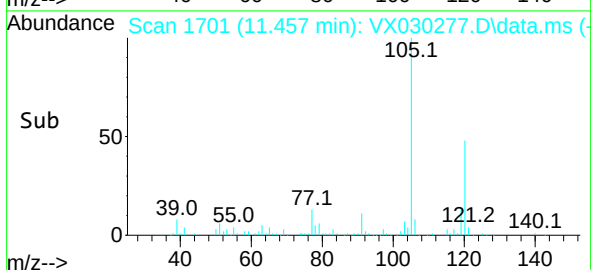
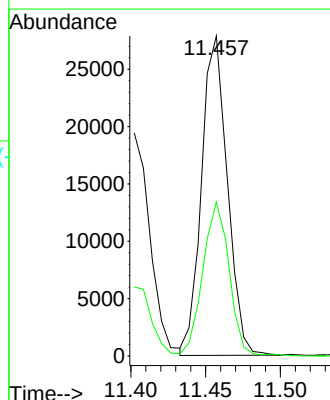
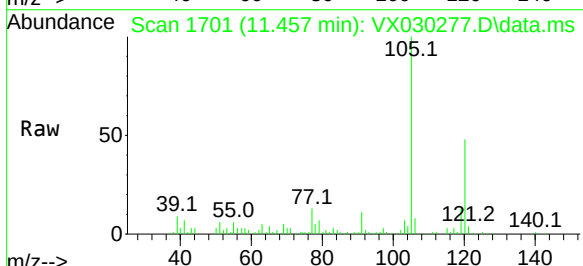
Acq: 28 Jul 2022 18:08

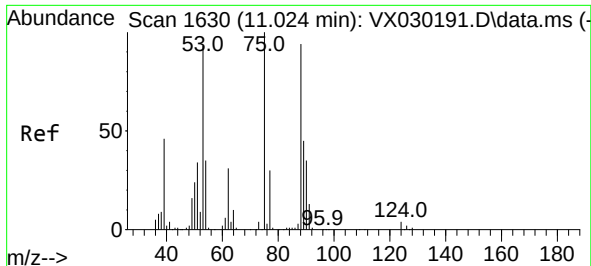
Tgt Ion: 105 Resp: 33481

Ion Ratio Lower Upper

105 100

120 49.0 24.4 73.2

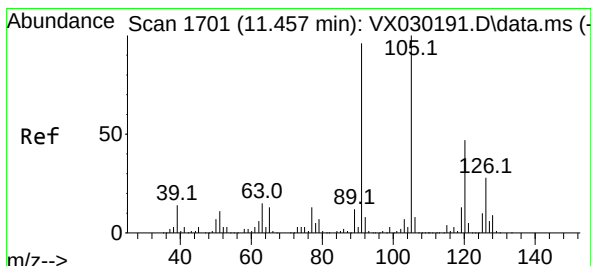
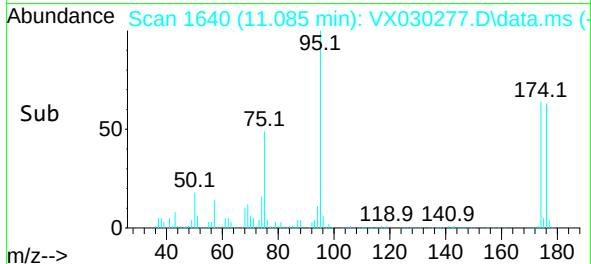
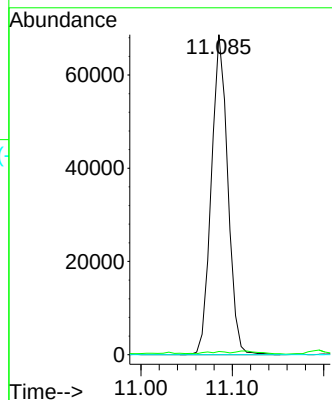
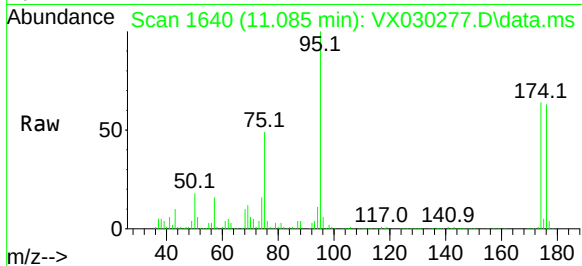




#81
trans-1,4-Dichloro-2-butene
Concen: 59.311 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

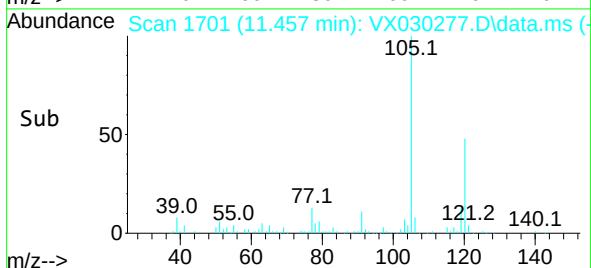
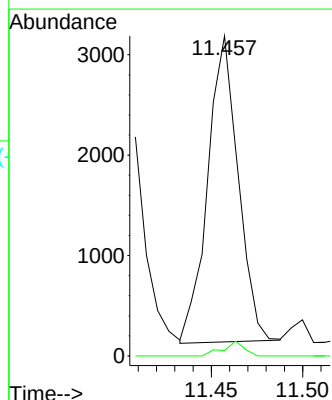
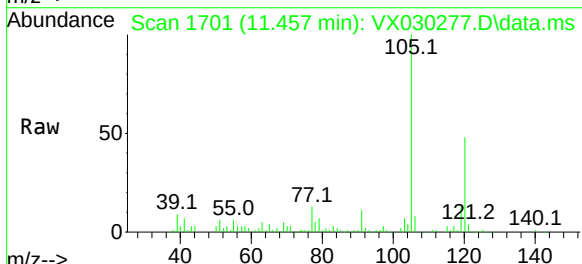
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

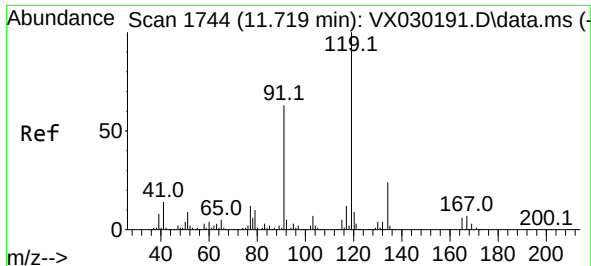
Tgt Ion: 75 Resp: 85807
Ion Ratio Lower Upper
75 100
53 0.8 74.2 111.4#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 0.335 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion: 91 Resp: 3543
Ion Ratio Lower Upper
91 100
126 3.3 15.3 45.9#

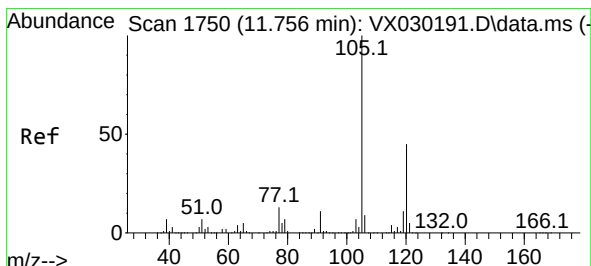
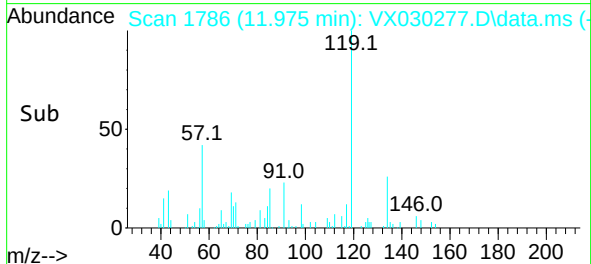
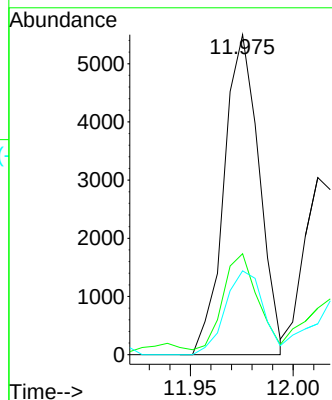
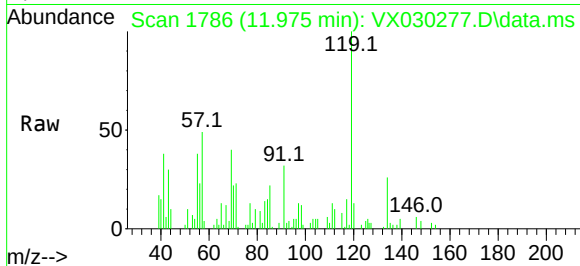




#83
tert-Butylbenzene
Concen: 0.656 ug/l
RT: 11.975 min Scan# 11
Delta R.T. 0.256 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

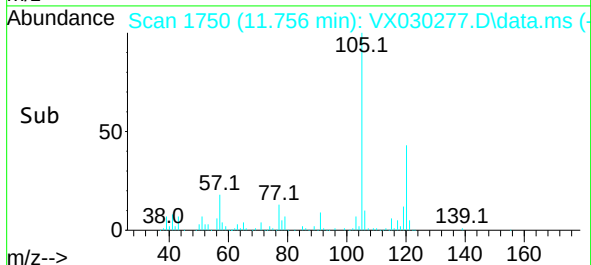
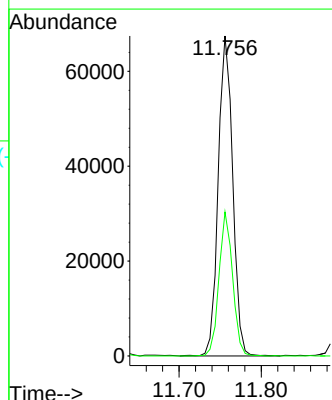
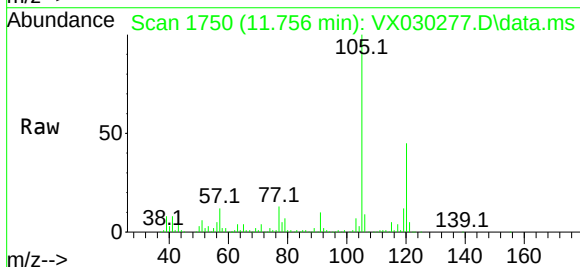
Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

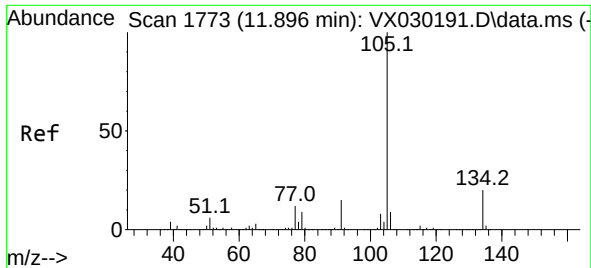
Tgt Ion:119 Resp: 6540
Ion Ratio Lower Upper
119 100
91 29.2 28.3 84.9
134 28.4 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 7.682 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion:105 Resp: 82484
Ion Ratio Lower Upper
105 100
120 42.4 22.9 68.8

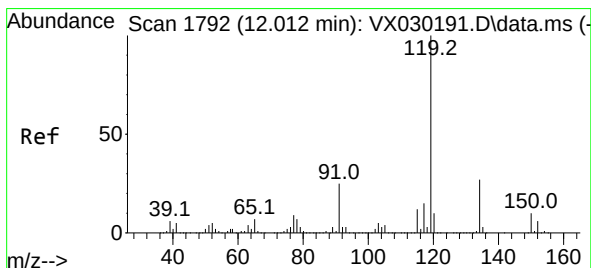
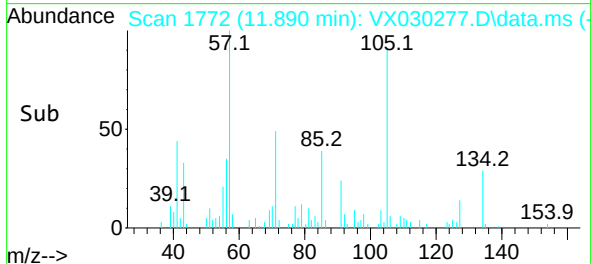
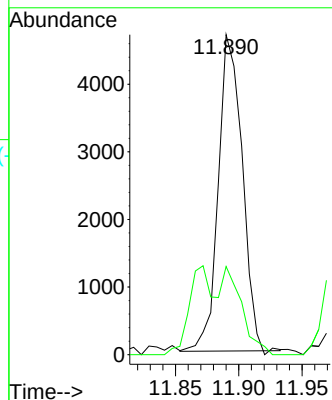
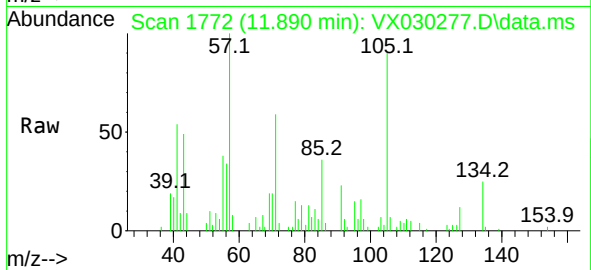




#85
 sec-Butylbenzene
 Concen: 0.450 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030277.D
 Acq: 28 Jul 2022 18:08

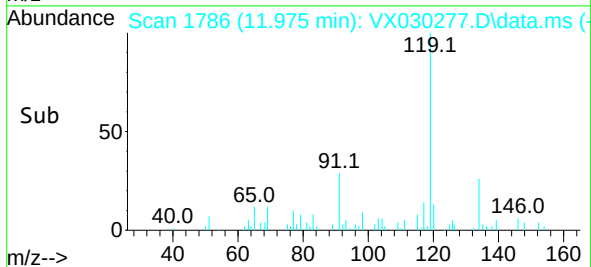
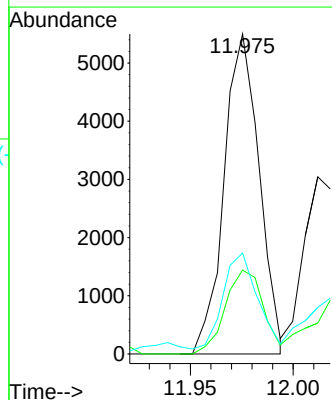
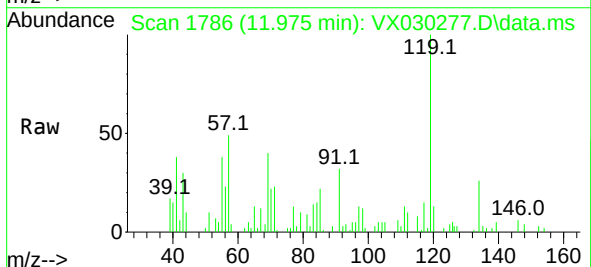
Instrument :
 MSVOA_X
 ClientSampleId :
 DL-3(8.5-9)ME

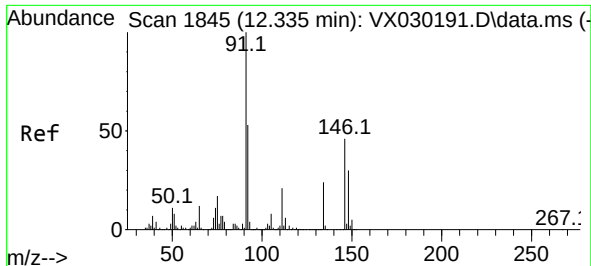
Tgt Ion:105 Resp: 6144
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.599 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.037 min
 Lab File: VX030277.D
 Acq: 28 Jul 2022 18:08

Tgt Ion:119 Resp: 6540
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.9 41.6
 91 29.4 11.8 35.3





#89

n-Butylbenzene

Concen: 3.220 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030277.D

Acq: 28 Jul 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

DL-3(8.5-9)ME

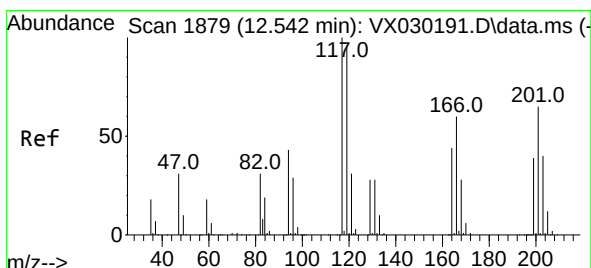
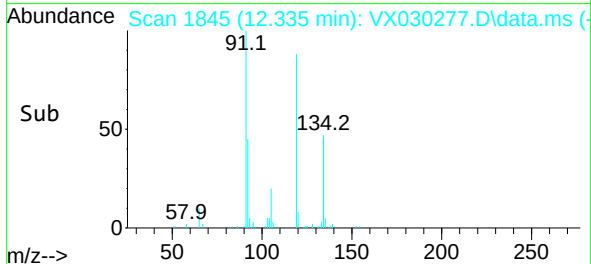
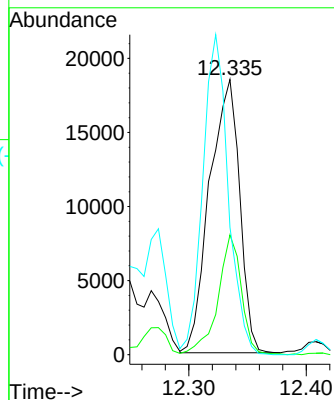
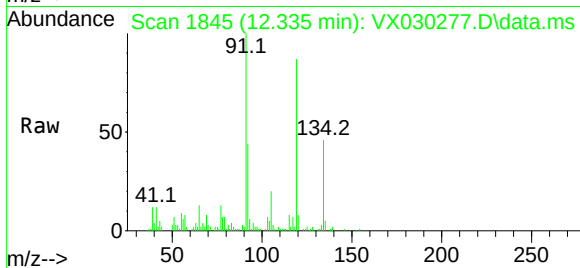
Tgt Ion: 91 Resp: 32750

Ion Ratio Lower Upper

91 100

92 34.3 26.2 78.5

134 99.4 12.6 37.8#



#90

Hexachloroethane

Concen: 2.095 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX030277.D

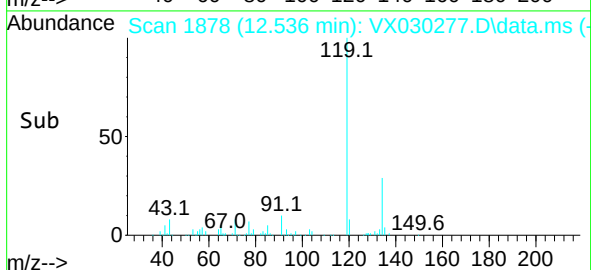
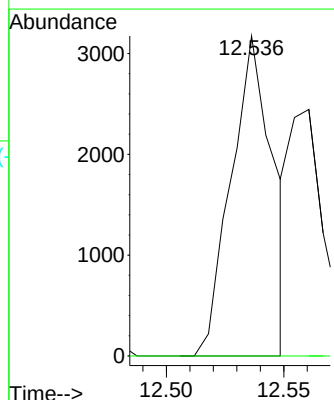
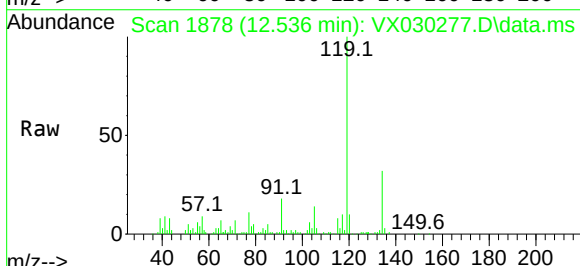
Acq: 28 Jul 2022 18:08

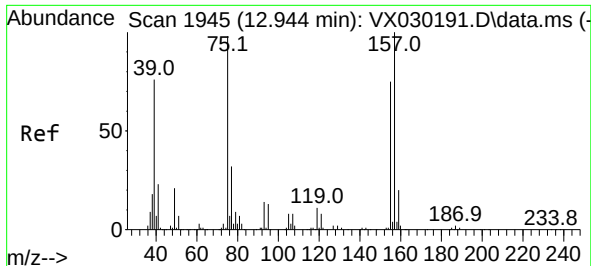
Tgt Ion: 117 Resp: 3940

Ion Ratio Lower Upper

117 100

201 0.0 34.2 102.5#

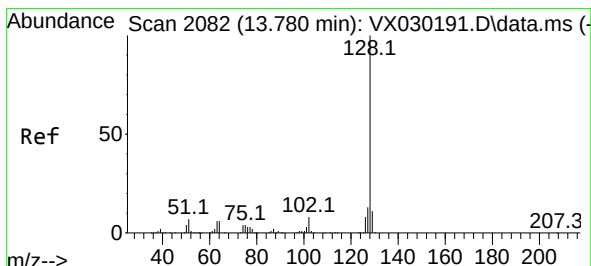
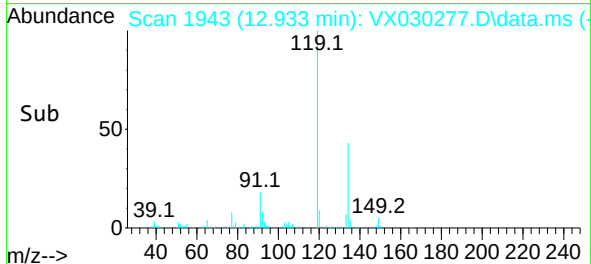
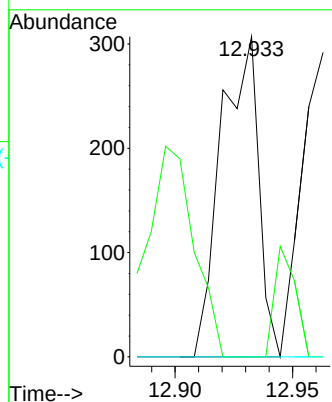
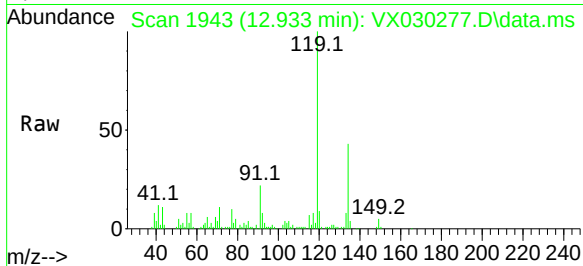




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.302 ug/l
RT: 12.933 min Scan# 1945
Delta R.T. -0.011 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Instrument :
MSVOA_X
ClientSampleId :
DL-3(8.5-9)ME

Tgt Ion: 75 Resp: 341
Ion Ratio Lower Upper
75 100
155 19.1 45.0 134.8#
157 0.0 56.9 170.7#



#95
Naphthalene
Concen: 4.737 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030277.D
Acq: 28 Jul 2022 18:08

Tgt Ion: 128 Resp: 61793
Ion Ratio Lower Upper
128 100
127 14.6 10.2 15.2
129 12.7 8.6 13.0

