

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030378.D
 Acq On : 03 Aug 2022 18:08
 Operator : JC/MD
 Sample : N3988-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 63022-EDL

Quant Time: Aug 04 04:45:02 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	5.562	168	104932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	194138	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	120998	57.370	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	114.740%		
35) Dibromofluoromethane	5.385	113	89287	48.111	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.220%		
50) Toluene-d8	8.653	98	325955	45.353	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.700%		
62) 4-Bromofluorobenzene	11.085	95	120289	45.097	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.200%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.562	94	136	Below Cal	#	2
11) Tert butyl alcohol	2.946	59	11230	21.829	ug/l #	78
13) Acrolein	2.239	56	251	1.985	ug/l	97
16) Acetone	2.385	43	23992	22.219	ug/l	99
18) Methyl Acetate	2.702	43	1029	0.322	ug/l	92
20) Methylene Chloride	2.794	84	7213	1.434	ug/l	96
25) 2-Butanone	4.586	43	4460	2.458	ug/l #	66
26) 2,2-Dichloropropane	4.580	77	561	0.228	ug/l #	49
36) 1,1-Dichloropropene	5.556	75	9854	3.690	ug/l #	48
37) Ethyl Acetate	4.739	43	7184	1.899	ug/l #	67
38) Carbon Tetrachloride	5.562	117	11976	4.803	ug/l #	17
40) Benzene	6.043	78	427393	50.861	ug/l	100
42) 1,2-Dichloroethane	6.049	62	4007	1.380	ug/l #	73
43) Isopropyl Acetate	6.354	43	27010	4.872	ug/l	96
48) Methyl methacrylate	7.805	41	25519	9.351	ug/l #	42
51) 4-Methyl-2-Pentanone	8.555	43	20778	5.520	ug/l #	55
52) Toluene	8.720	92	326115	63.610	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	4228	1.416	ug/l #	1
54) cis-1,3-Dichloropropene	8.555	75	8101	2.489	ug/l #	64
55) 1,1,2-Trichloroethane	9.018	97	2797	1.281	ug/l #	17
57) 1,3-Dichloropropane	9.488	76	1247	0.346	ug/l #	49
59) 2-Hexanone	9.378	43	22016	7.414	ug/l #	24
67) Ethyl Benzene	10.195	91	96317	12.176	ug/l	94
68) m/p-Xylenes	10.305	106	195452	55.041	ug/l	89
69) o-Xylene	10.646	106	202070	57.737	ug/l	89
70) Styrene	10.658	104	24230	4.214	ug/l #	1
73) Isopropylbenzene	10.969	105	5293	0.577	ug/l	99
74) N-amyl acetate	10.774	43	1483	0.332	ug/l #	51
76) 1,2,3-Trichloropropane	11.085	75	64051	20.667	ug/l #	38
78) n-propylbenzene	11.305	91	13471	1.230	ug/l	94
79) 2-Chlorotoluene	11.616	91	3751	0.542	ug/l	78
80) 1,3,5-Trimethylbenzene	11.451	105	40327	5.247	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	64051	61.999	ug/l #	13
82) 4-Chlorotoluene	11.616	91	4081	0.540	ug/l	92
83) tert-Butylbenzene	11.963	119	2606	0.366	ug/l	78
84) 1,2,4-Trimethylbenzene	11.756	105	155029	20.218	ug/l	83

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QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

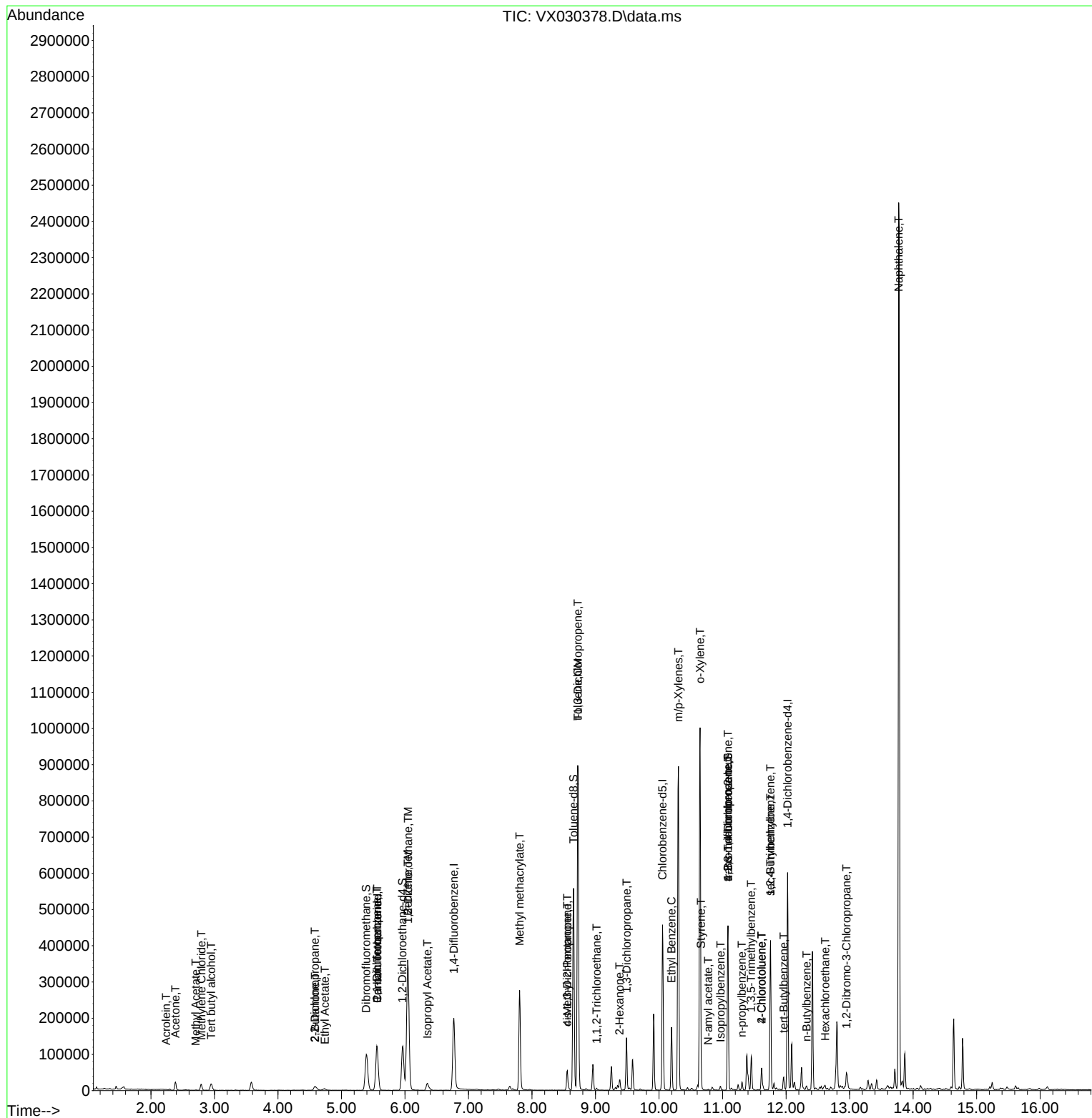
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.756	105	155029	15.900	ug/l #	56
89) n-Butylbenzene	12.323	91	1644	0.226	ug/l #	1
90) Hexachloroethane	12.615	117	908	0.676	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.951	75	482	0.598	ug/l #	1
95) Naphthalene	13.774	128	1476826	158.533	ug/l	99

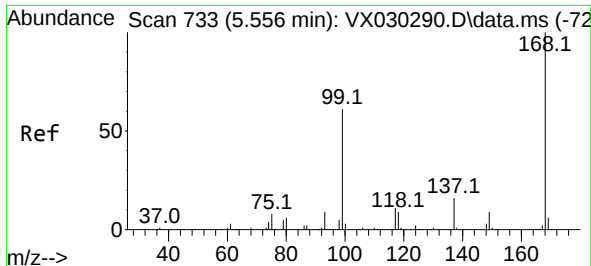
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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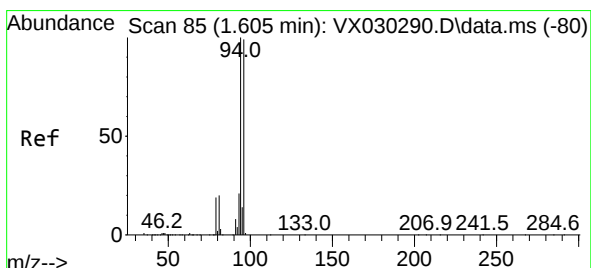
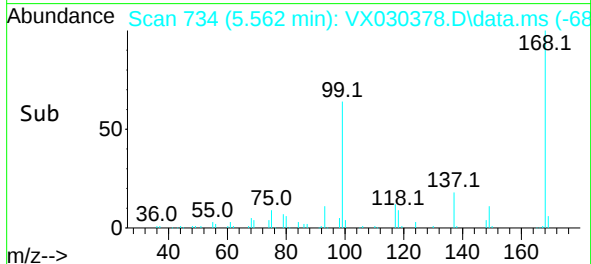
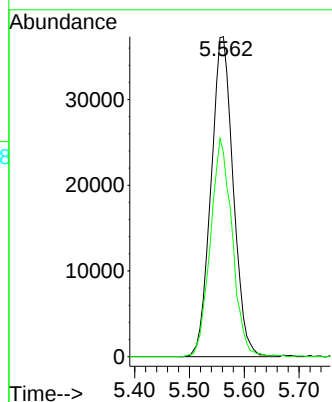
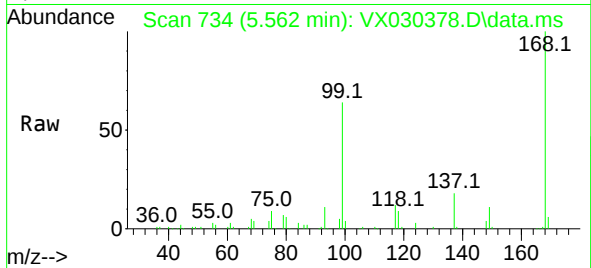




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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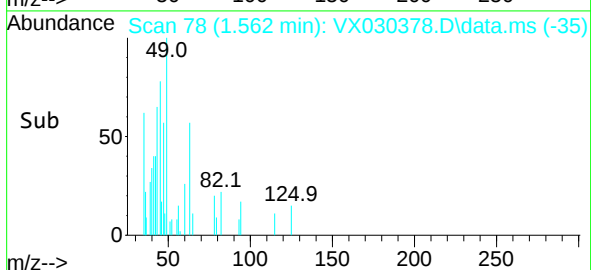
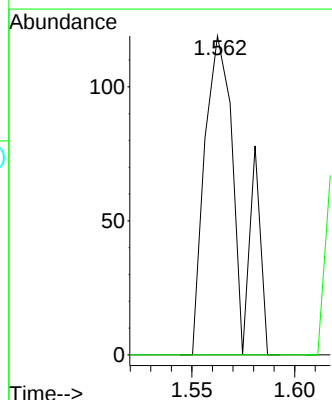
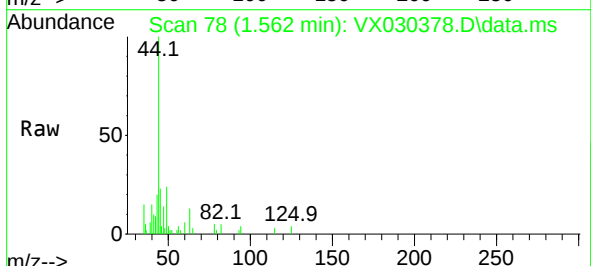
Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

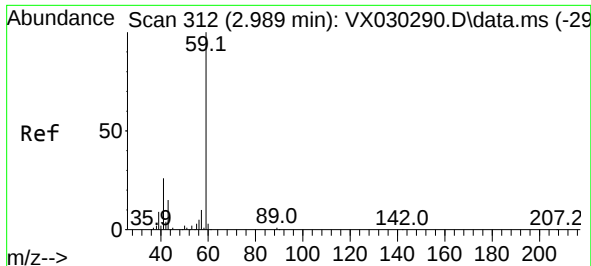
Tgt Ion:168 Resp: 104932
Ion Ratio Lower Upper
168 100
99 63.9 44.0 66.0



#5
Bromomethane
Concen: Below Cal
RT: 1.562 min Scan# 78
Delta R.T. -0.037 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 94 Resp: 136
Ion Ratio Lower Upper
94 100
96 0.0 76.9 115.3#

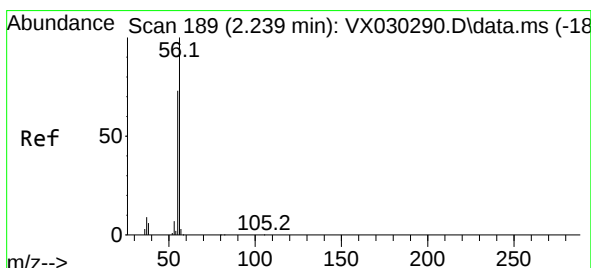
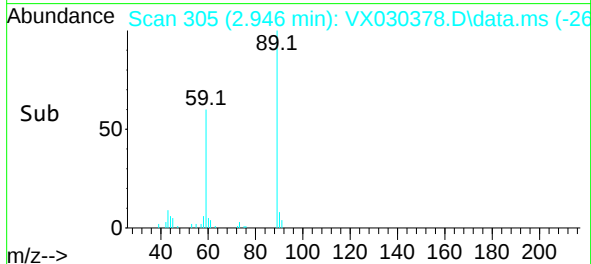
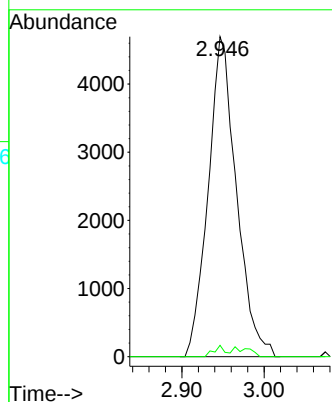
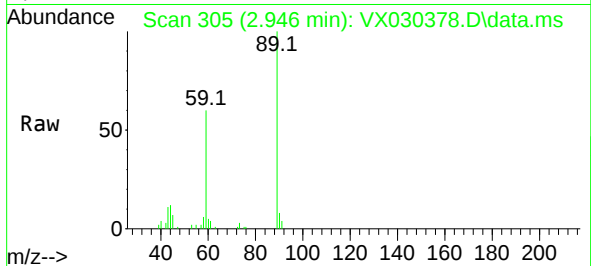




#11
Tert butyl alcohol
Concen: 21.829 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.031 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

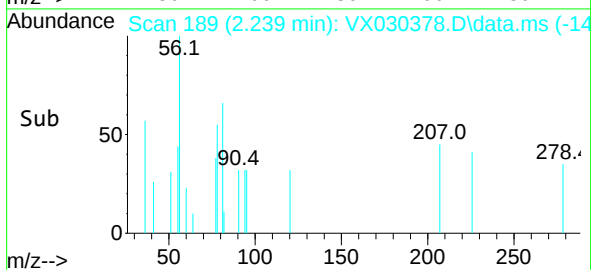
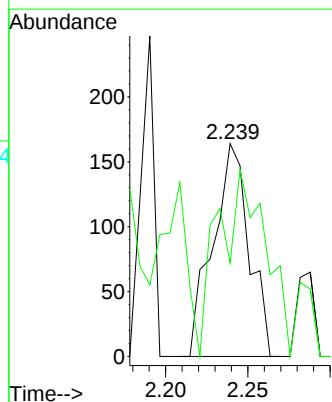
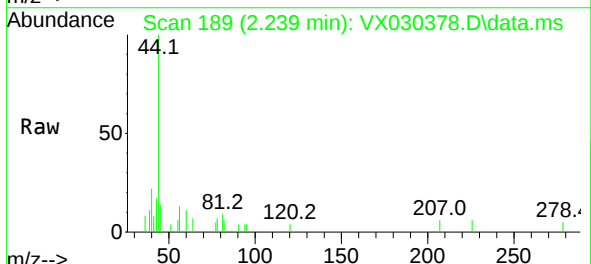
Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

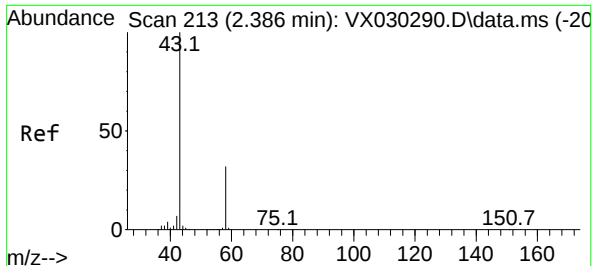
Tgt Ion: 59 Resp: 11230
Ion Ratio Lower Upper
59 100
57 1.4 7.4 11.2#



#13
Acrolein
Concen: 1.985 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 56 Resp: 251
Ion Ratio Lower Upper
56 100
55 73.3 56.6 84.8

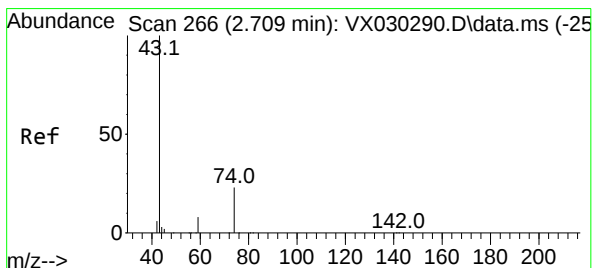
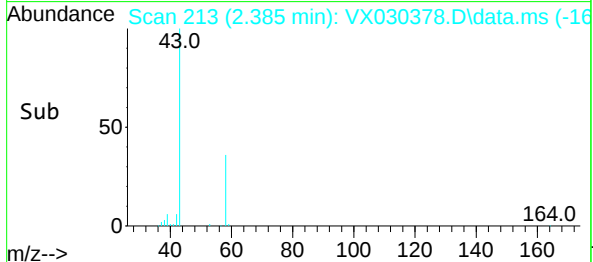
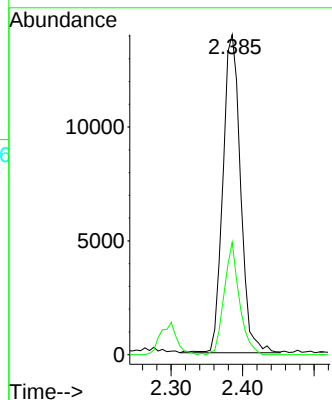
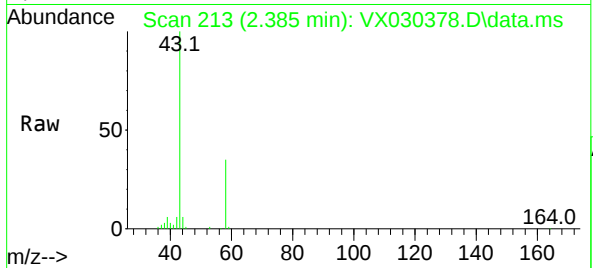




#16
Acetone
Concen: 22.219 ug/l
RT: 2.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

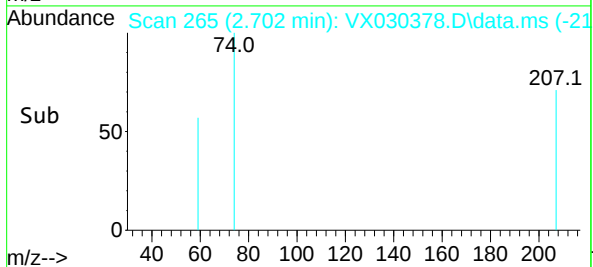
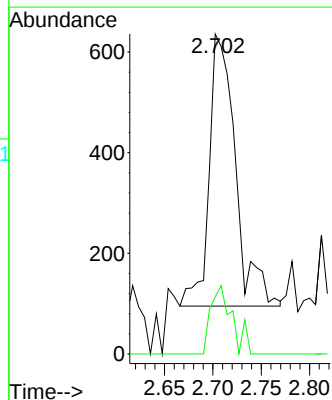
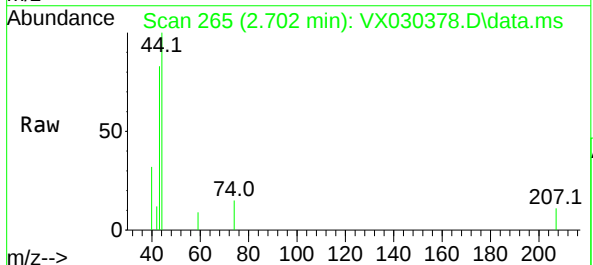
Instrument :
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63022-EDL

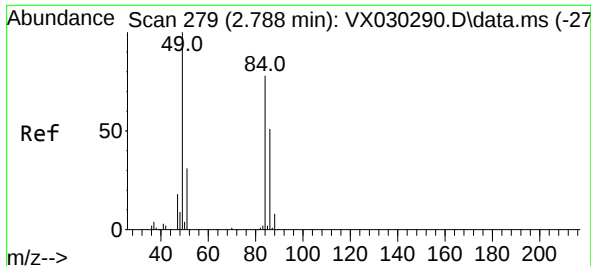
Tgt Ion: 43 Resp: 23992
Ion Ratio Lower Upper
43 100
58 35.4 27.7 41.5



#18
Methyl Acetate
Concen: 0.322 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 43 Resp: 1029
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2

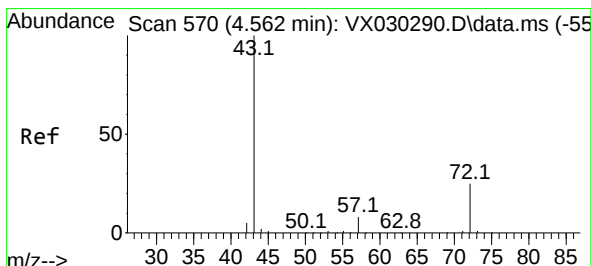
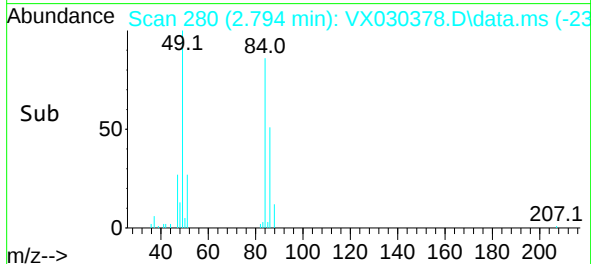
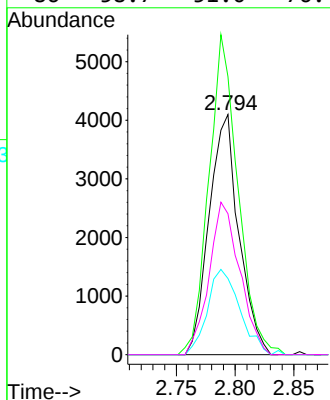
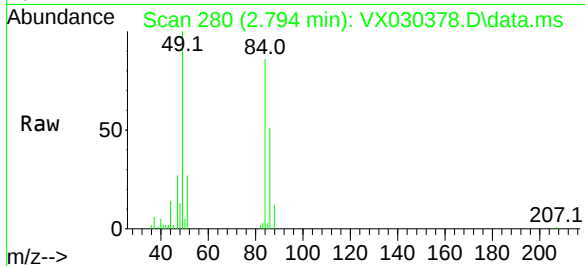




#20
Methylene Chloride
Concen: 1.434 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

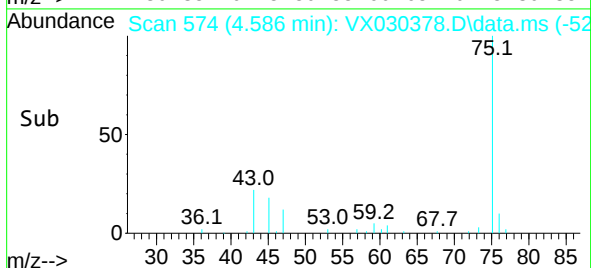
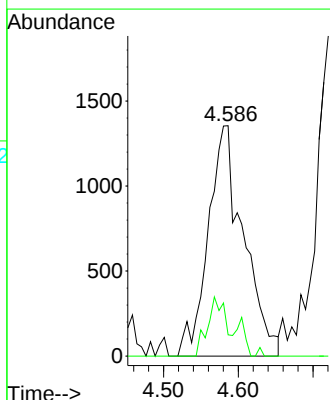
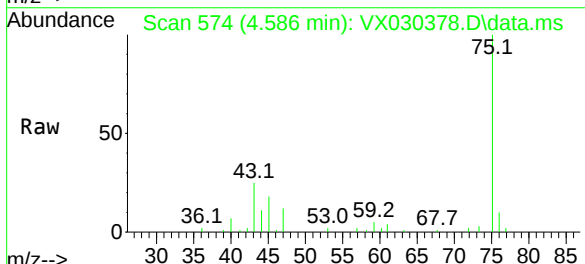
Instrument :
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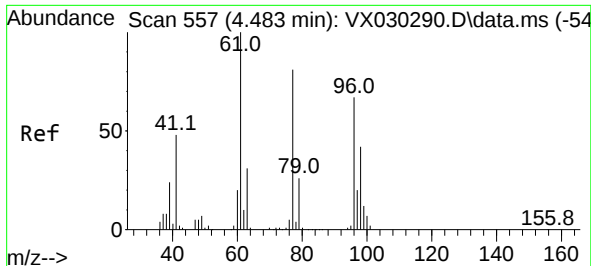
Tgt Ion: 84	Resp: 7213
Ion Ratio	Lower Upper
84 100	
49 115.8	93.8 140.6
51 31.7	29.4 44.0
86 58.7	51.0 76.4



#25
2-Butanone
Concen: 2.458 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.018 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 43	Resp: 4460		
Ion Ratio	Lower	Upper	
43 100			
72 9.2	21.7	32.5#	

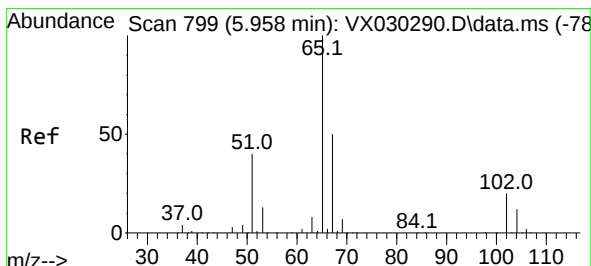
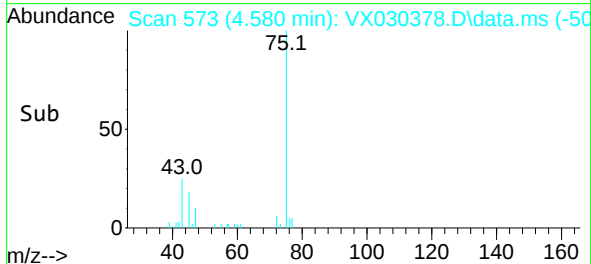
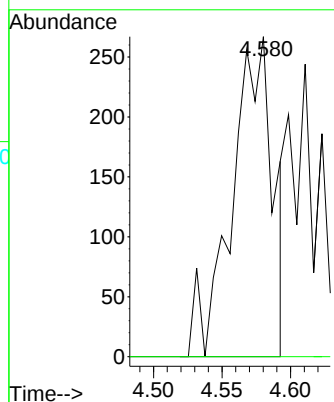
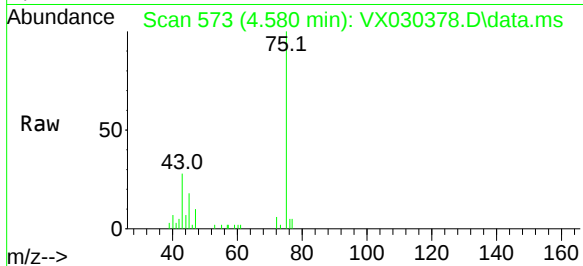




#26
2,2-Dichloropropane
Concen: 0.228 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.104 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

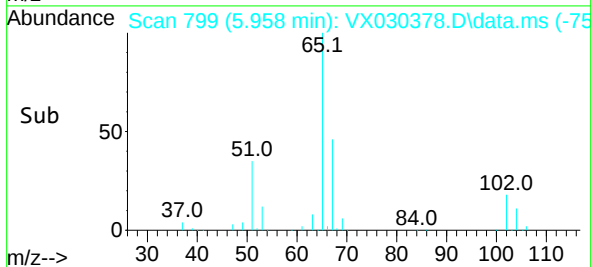
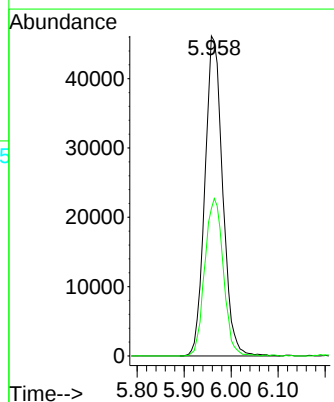
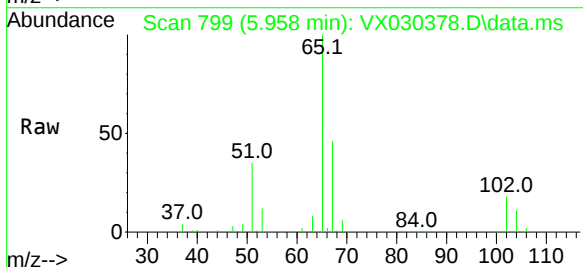
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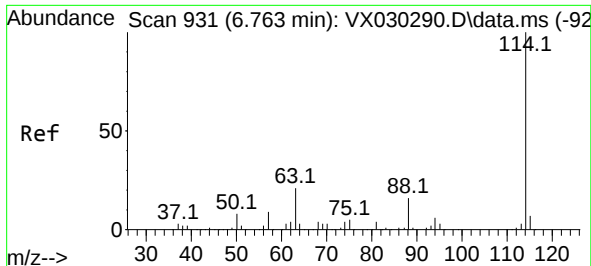
Tgt Ion: 77 Resp: 561
Ion Ratio Lower Upper
77 100
97 0.0 13.0 39.0#



#33
1,2-Dichloroethane-d4
Concen: 57.370 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
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Acq: 03 Aug 2022 18:08

Tgt Ion: 65 Resp: 120998
Ion Ratio Lower Upper
65 100
67 51.2 0.0 109.6

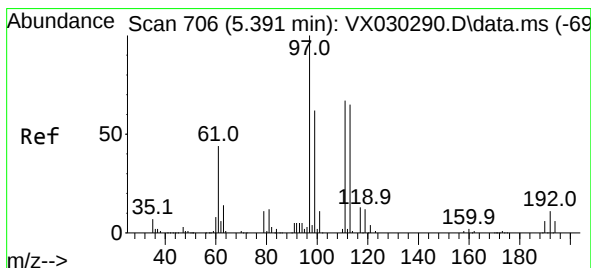
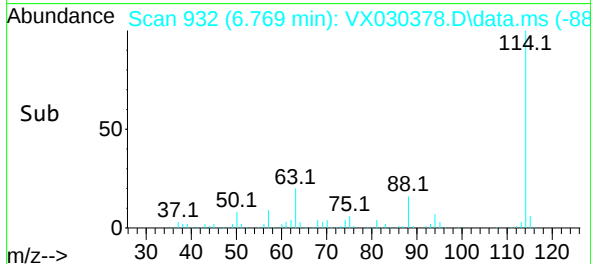
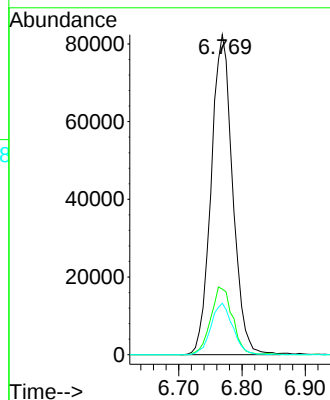
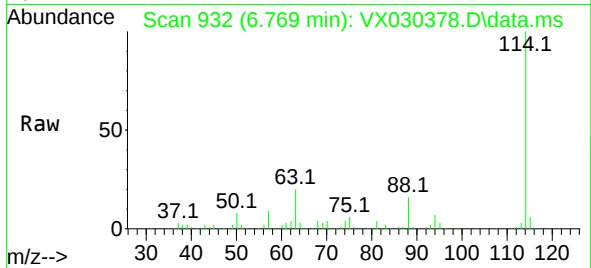




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

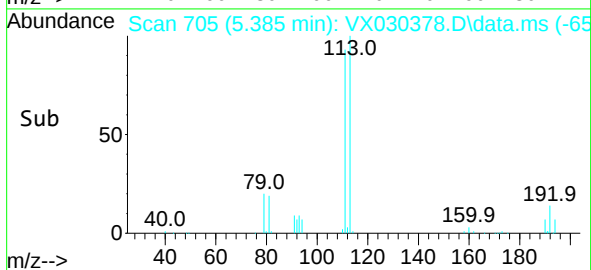
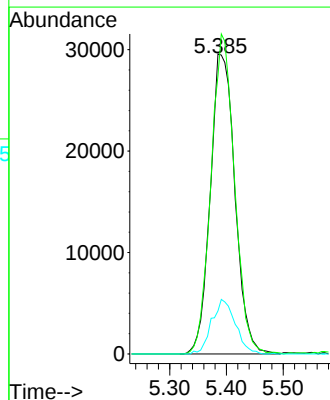
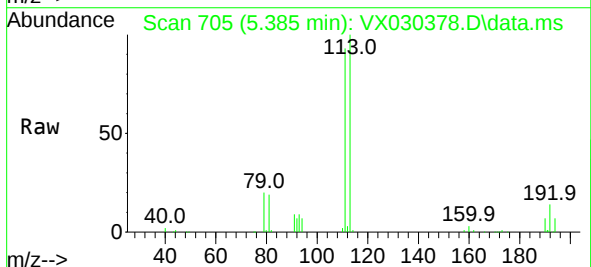
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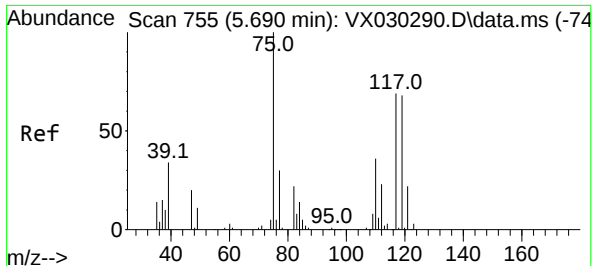
Tgt Ion:114 Resp: 194138
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.4
88 16.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.111 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion:113 Resp: 89287
Ion Ratio Lower Upper
113 100
111 101.8 83.2 124.8
192 17.4 14.8 22.2





#36

1,1-Dichloropropene

Concen: 3.690 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX030378.D

Acq: 03 Aug 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

63022-EDL

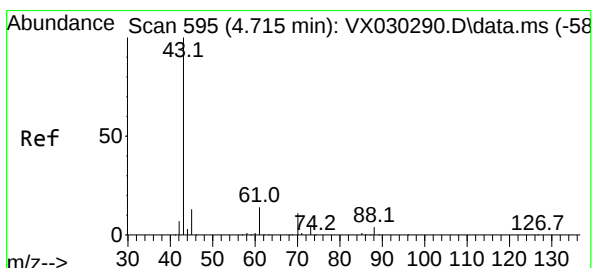
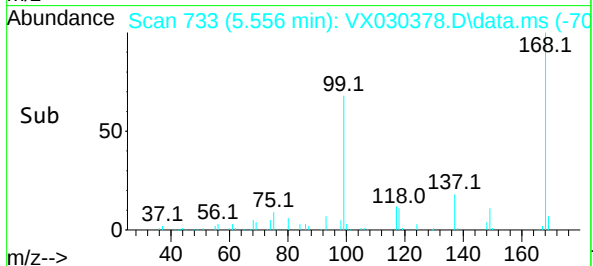
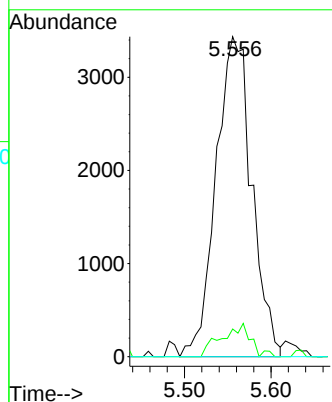
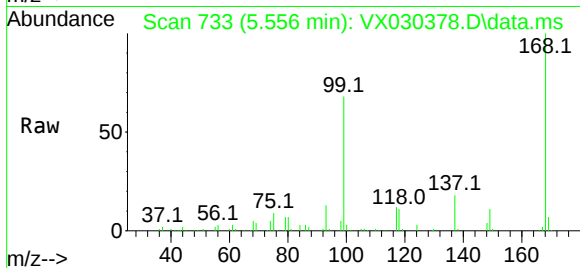
Tgt Ion: 75 Resp: 9854

Ion Ratio Lower Upper

75 100

110 8.5 19.3 57.9#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 1.899 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.019 min

Lab File: VX030378.D

Acq: 03 Aug 2022 18:08

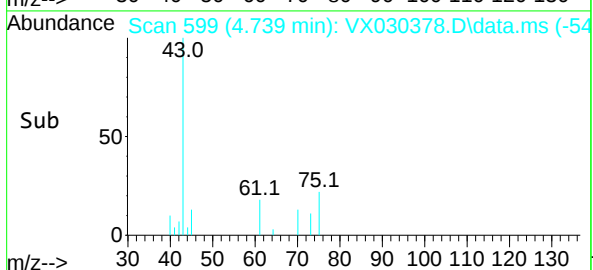
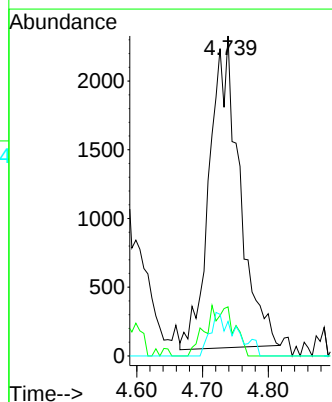
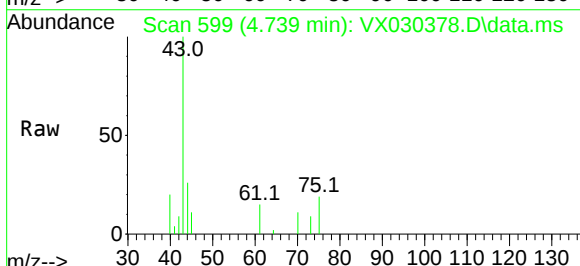
Tgt Ion: 43 Resp: 7184

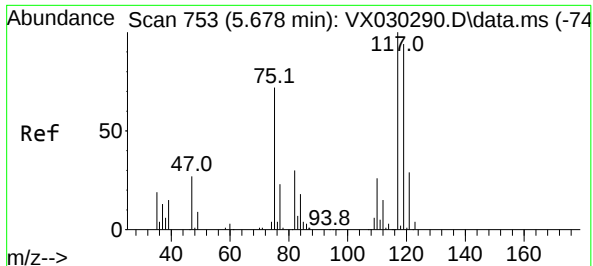
Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

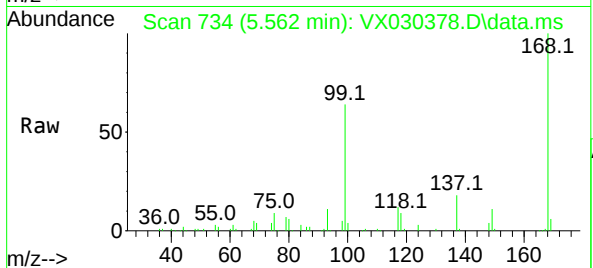
70 0.0 9.3 13.9#



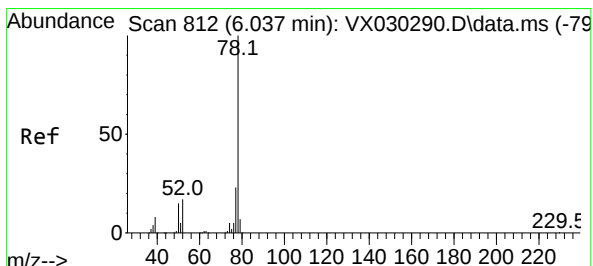
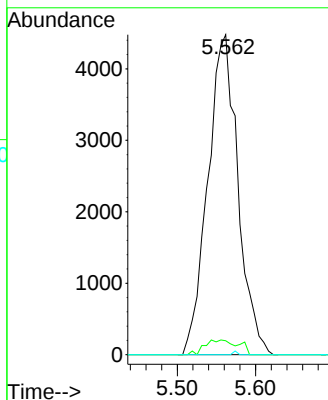
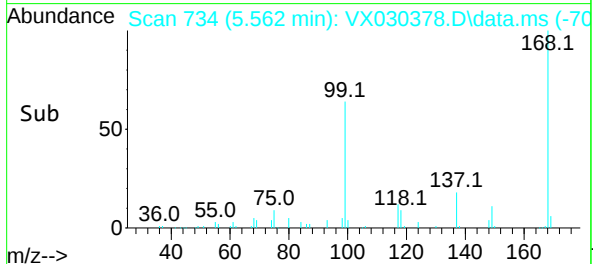


#38
Carbon Tetrachloride
Concen: 4.803 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

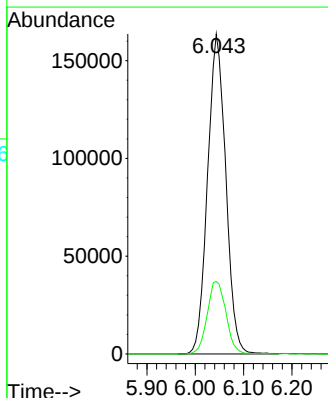
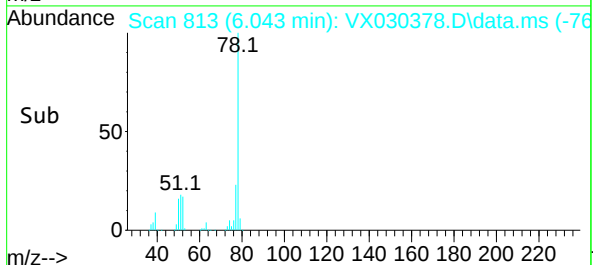
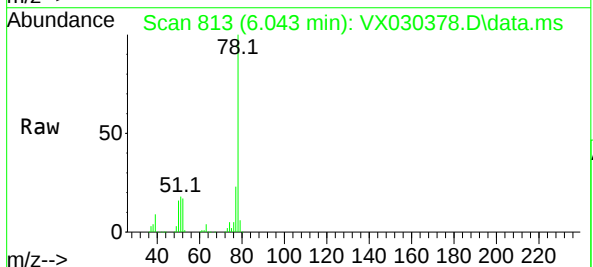


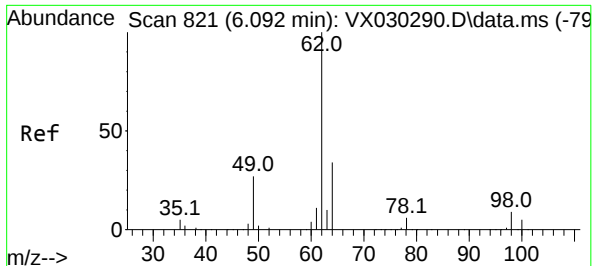
Tgt Ion:117 Resp: 11976
Ion Ratio Lower Upper
117 100
119 4.4 74.1 111.1#
121 0.0 25.8 38.8#



#40
Benzene
Concen: 50.861 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 78 Resp: 427393
Ion Ratio Lower Upper
78 100
77 22.6 18.0 27.0





#42

1,2-Dichloroethane

Concen: 1.380 ug/l

RT: 6.049 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX030378.D

Acq: 03 Aug 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

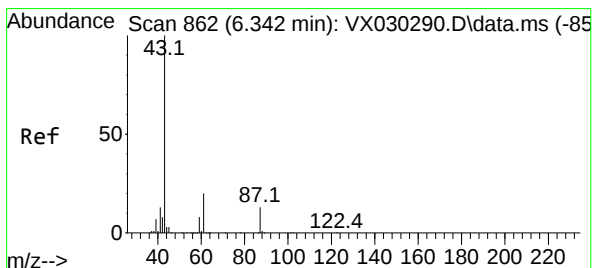
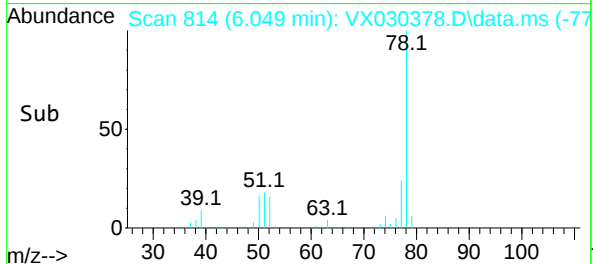
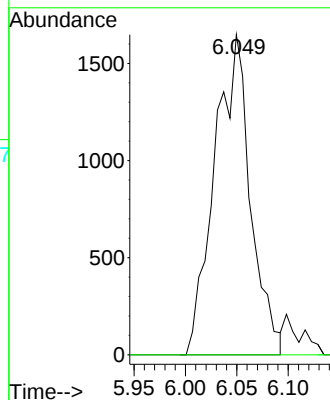
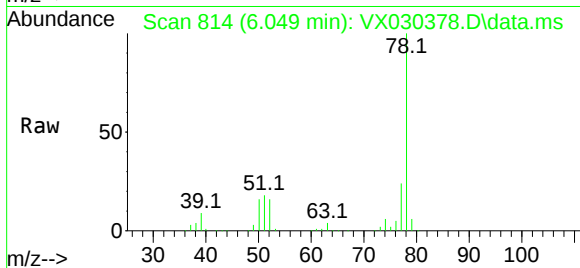
63022-EDL

Tgt Ion: 62 Resp: 4007

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 4.872 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX030378.D

Acq: 03 Aug 2022 18:08

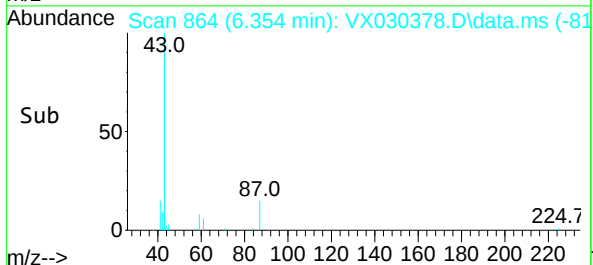
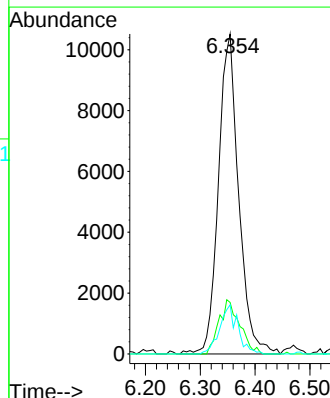
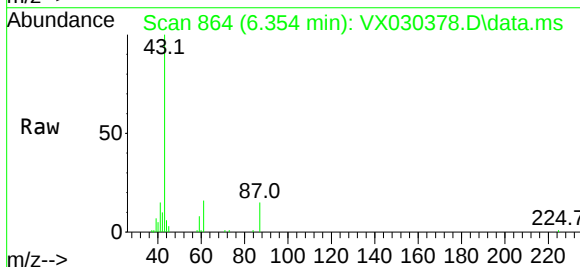
Tgt Ion: 43 Resp: 27010

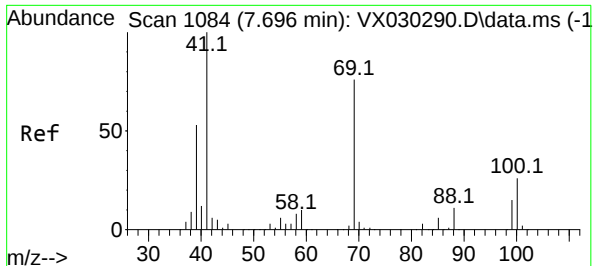
Ion Ratio Lower Upper

43 100

61 17.4 16.5 24.7

87 13.9 11.1 16.7





#48

Methyl methacrylate

Concen: 9.351 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. 0.110 min

Lab File: VX030378.D

Acq: 03 Aug 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

63022-EDL

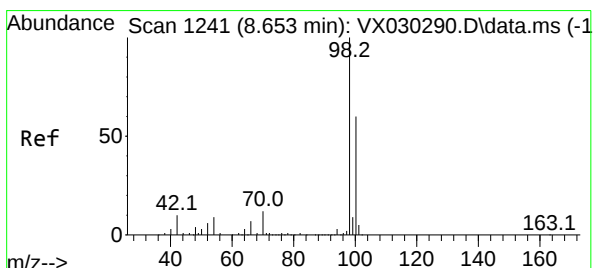
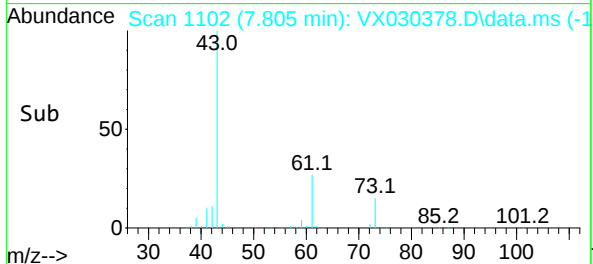
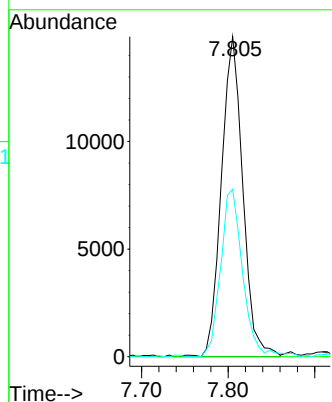
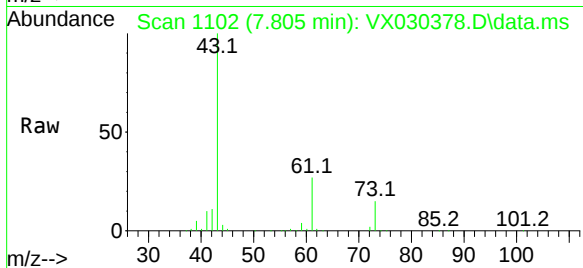
Tgt Ion: 41 Resp: 25519

Ion Ratio Lower Upper

41 100

69 0.0 68.8 103.2#

39 54.2 44.6 66.8



#50

Toluene-d8

Concen: 45.353 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030378.D

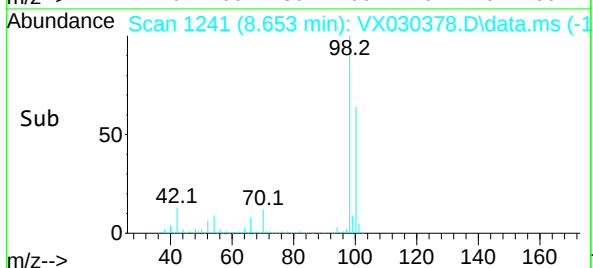
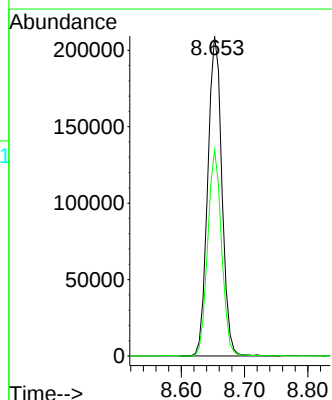
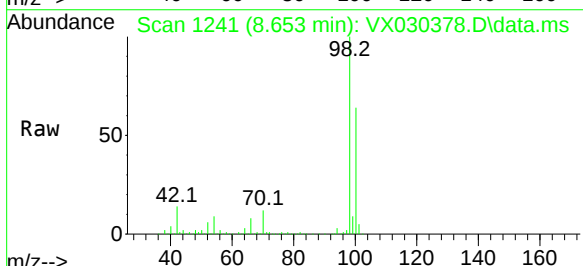
Acq: 03 Aug 2022 18:08

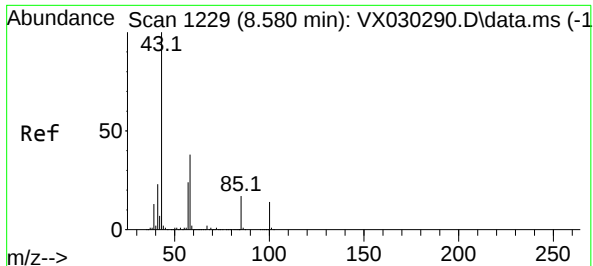
Tgt Ion: 98 Resp: 325955

Ion Ratio Lower Upper

98 100

100 63.0 52.3 78.5

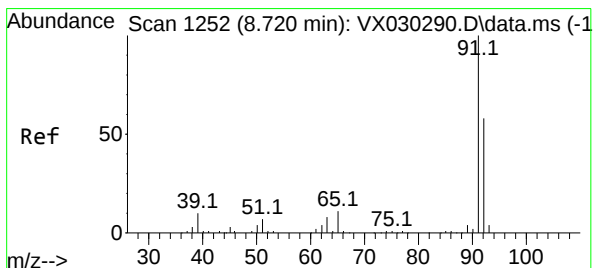
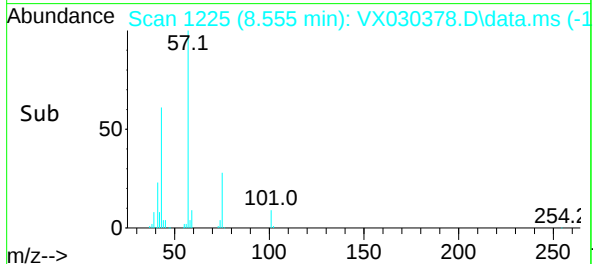
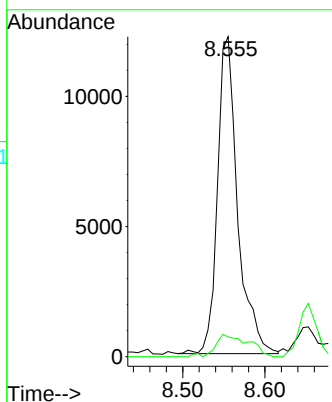
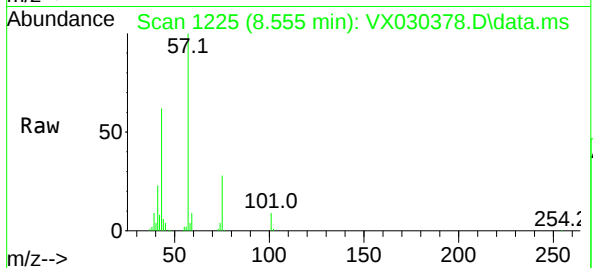




#51
4-Methyl-2-Pentanone
Concen: 5.520 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

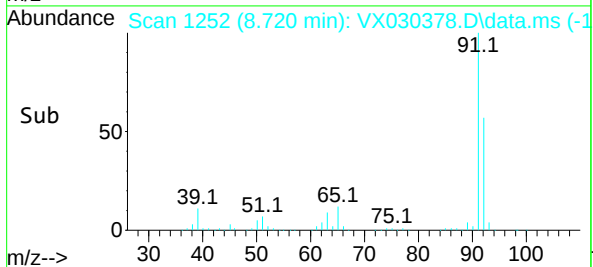
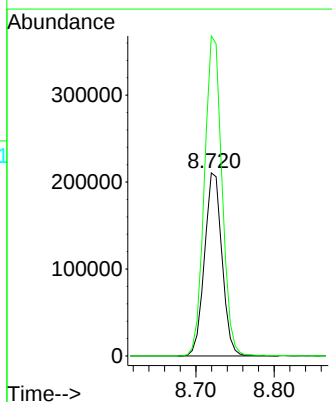
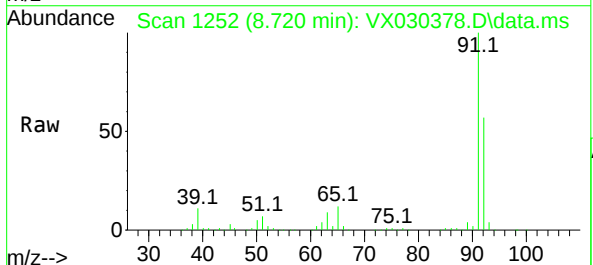
Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

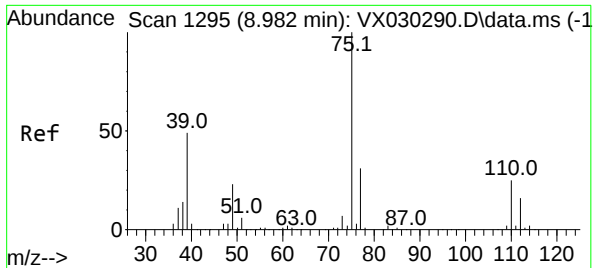
Tgt Ion: 43 Resp: 20778
Ion Ratio Lower Upper
43 100
58 11.5 31.4 47.2#



#52
Toluene
Concen: 63.610 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 92 Resp: 326115
Ion Ratio Lower Upper
92 100
91 175.7 139.2 208.8

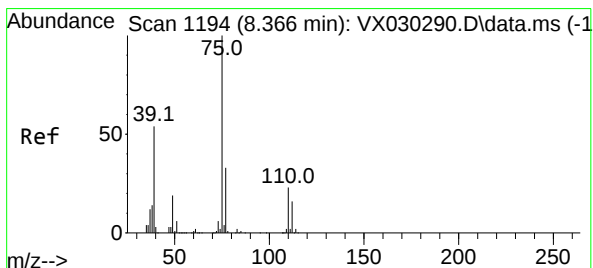
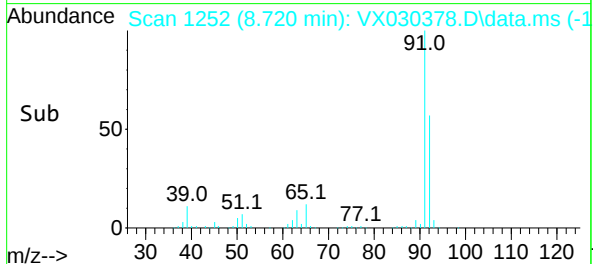
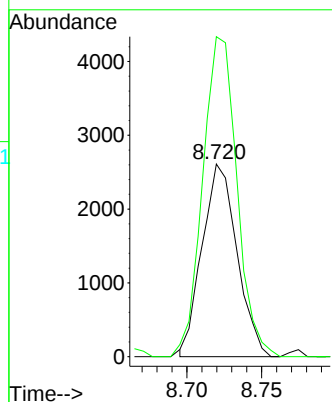
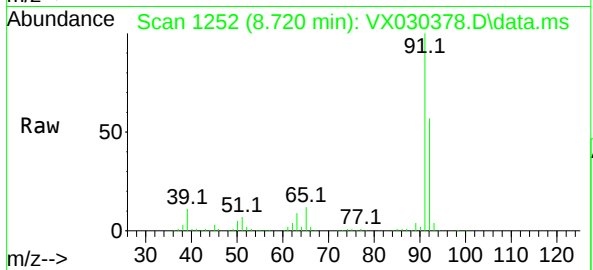




#53
 t-1,3-Dichloropropene
 Concen: 1.416 ug/l
 RT: 8.720 min Scan# 11
 Delta R.T. -0.262 min
 Lab File: VX030378.D
 Acq: 03 Aug 2022 18:08

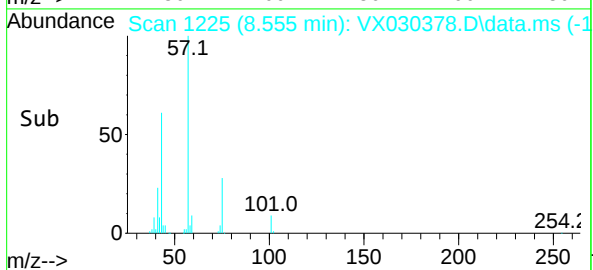
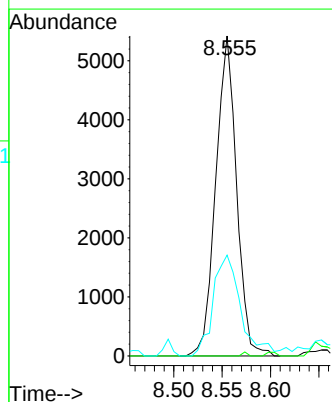
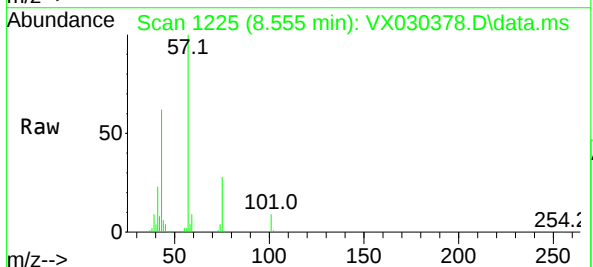
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-EDL

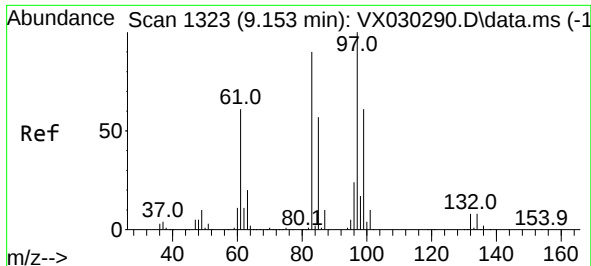
Tgt Ion: 75 Resp: 4228
 Ion Ratio Lower Upper
 75 100
 77 166.1 26.3 39.5#



#54
 cis-1,3-Dichloropropene
 Concen: 2.489 ug/l
 RT: 8.555 min Scan# 1225
 Delta R.T. 0.183 min
 Lab File: VX030378.D
 Acq: 03 Aug 2022 18:08

Tgt Ion: 75 Resp: 8101
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.4#
 39 31.5 37.5 56.3#

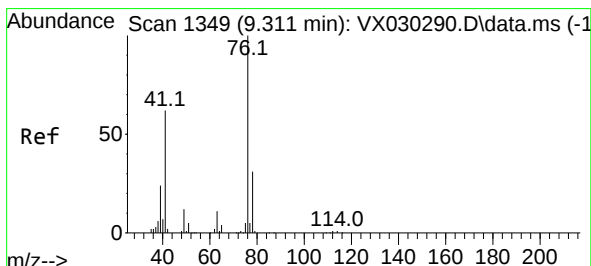
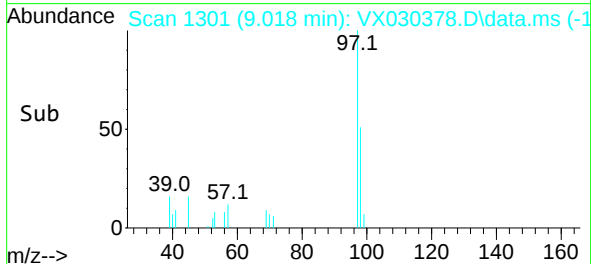
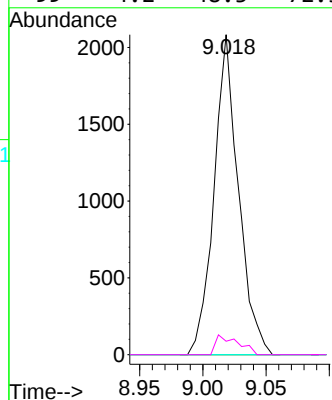
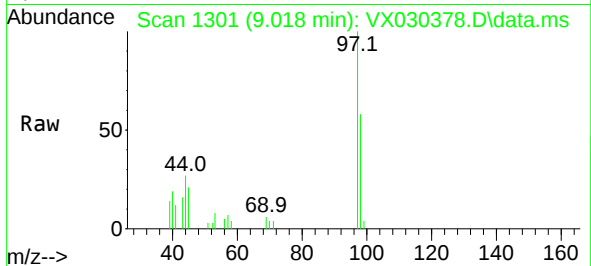




#55
 1,1,2-Trichloroethane
 Concen: 1.281 ug/l
 RT: 9.018 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX030378.D
 Acq: 03 Aug 2022 18:08

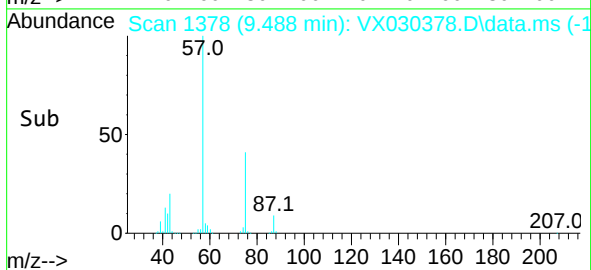
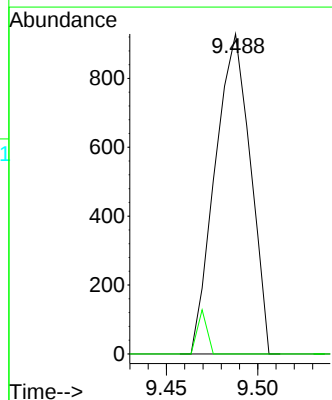
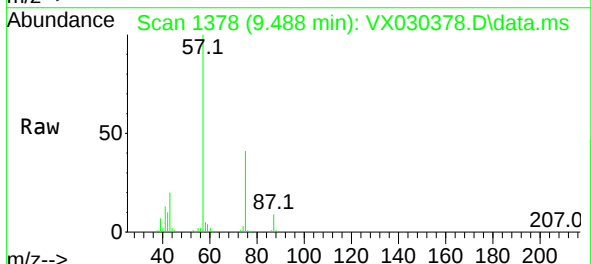
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-EDL

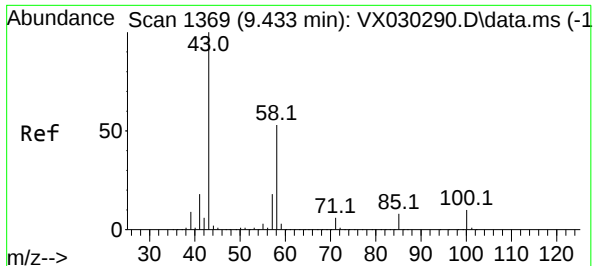
Tgt Ion:	97	Resp:	2797
Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.9	103.3#
85	0.0	44.0	66.0#
99	4.2	48.3	72.5#



#57
 1,3-Dichloropropane
 Concen: 0.346 ug/l
 RT: 9.488 min Scan# 1378
 Delta R.T. 0.177 min
 Lab File: VX030378.D
 Acq: 03 Aug 2022 18:08

Tgt Ion:	76	Resp:	1247
Ion	Ratio	Lower	Upper
76	100		
78	3.8	25.9	38.9#

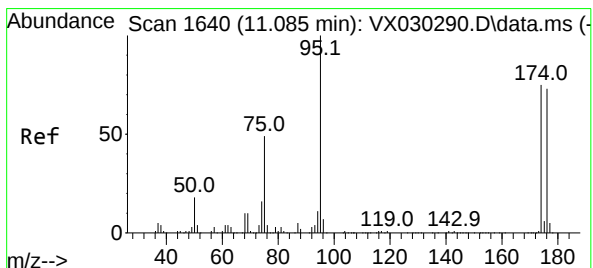
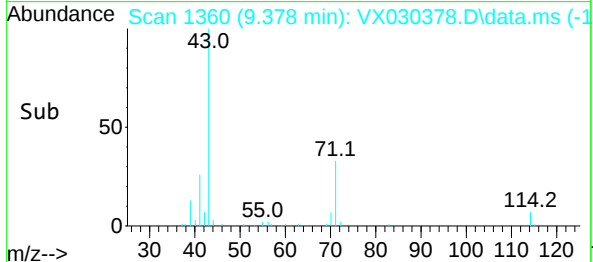
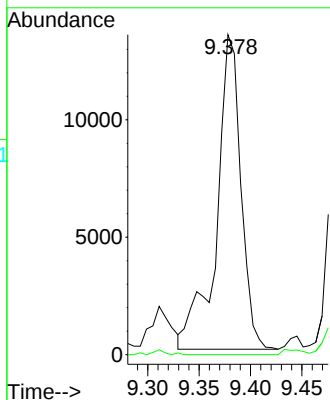
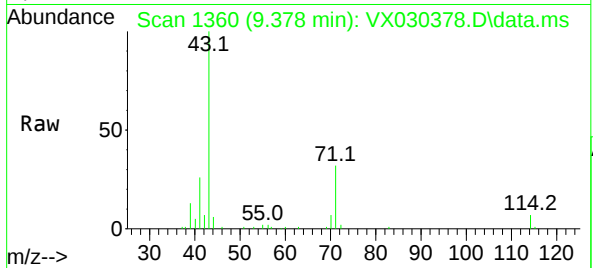




#59
2-Hexanone
Concen: 7.414 ug/l
RT: 9.378 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

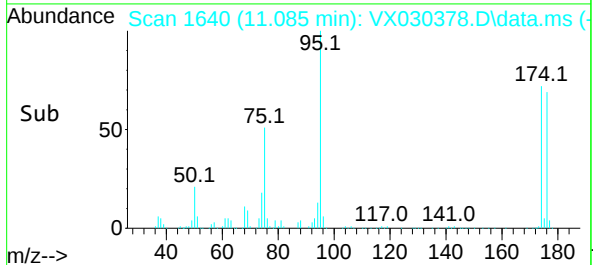
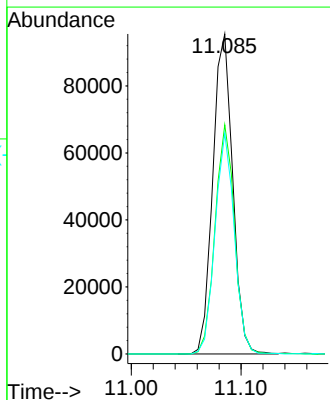
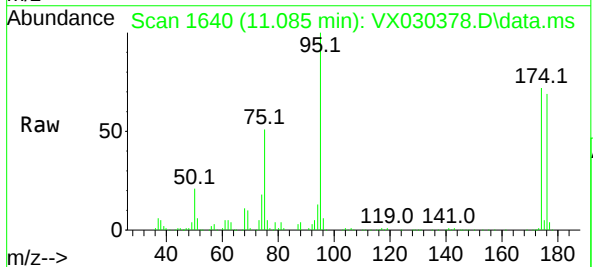
Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

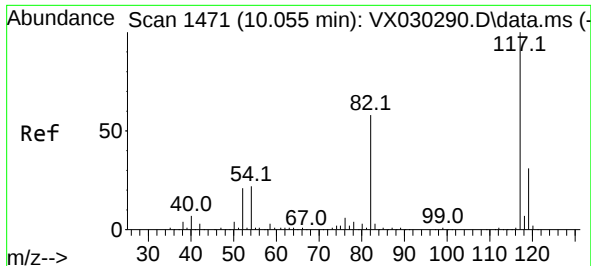
Tgt Ion: 43 Resp: 22016
Ion Ratio Lower Upper
43 100
58 0.0 27.6 82.8#



#62
4-Bromofluorobenzene
Concen: 45.097 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 95 Resp: 120289
Ion Ratio Lower Upper
95 100
174 70.3 0.0 149.0
176 67.0 0.0 146.0

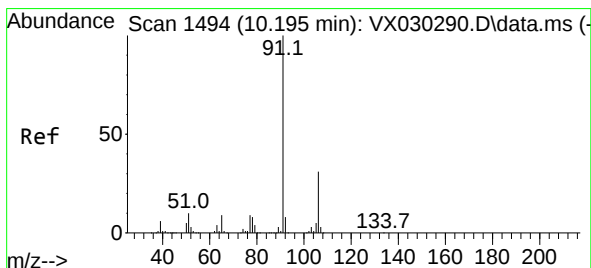
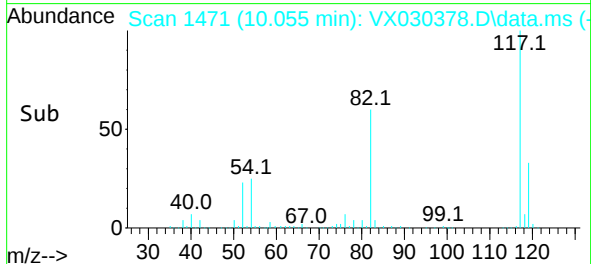
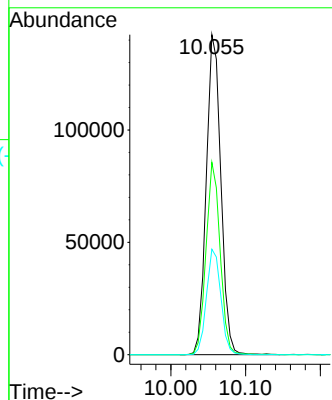
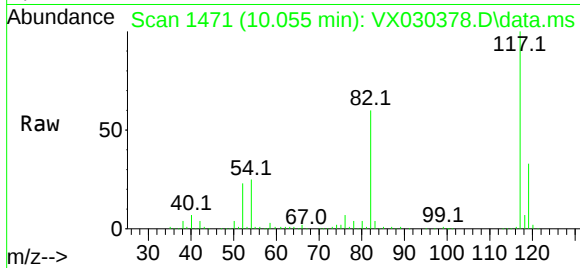




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

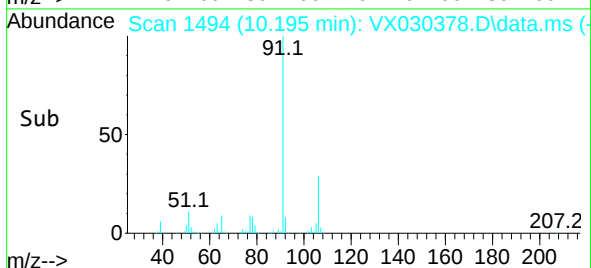
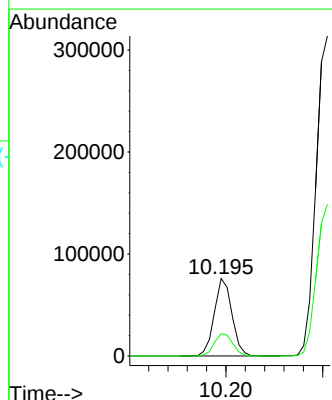
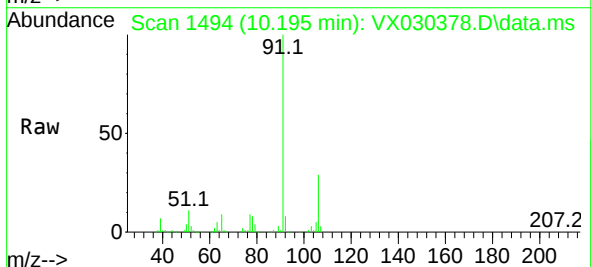
Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

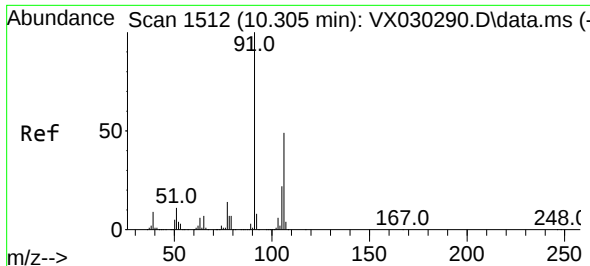
Tgt Ion:117 Resp: 192971
Ion Ratio Lower Upper
117 100
82 60.1 42.7 64.1
119 33.0 25.4 38.2



#67
Ethyl Benzene
Concen: 12.176 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 91 Resp: 96317
Ion Ratio Lower Upper
91 100
106 28.8 25.5 38.3

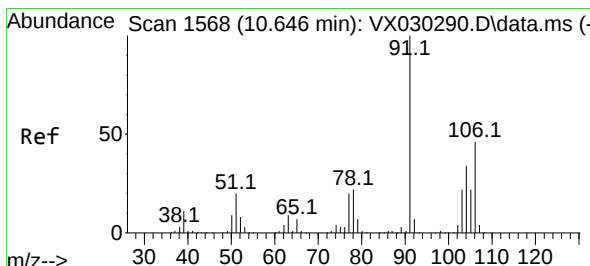
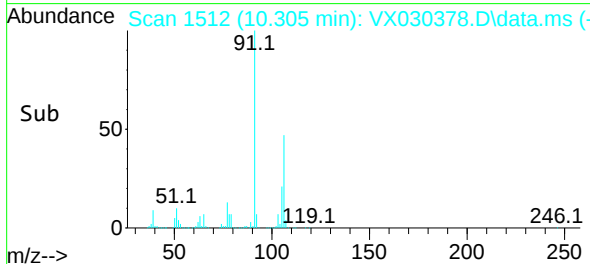
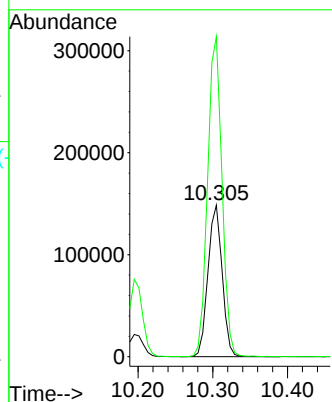
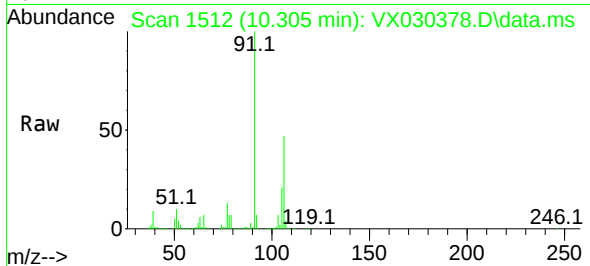




#68
m/p-Xylenes
Concen: 55.041 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

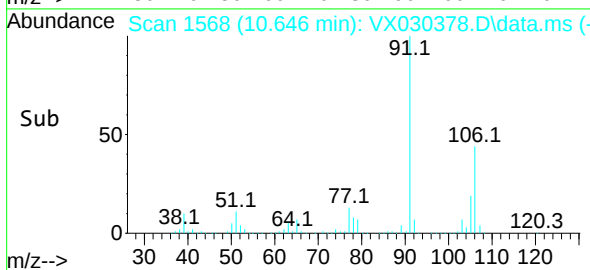
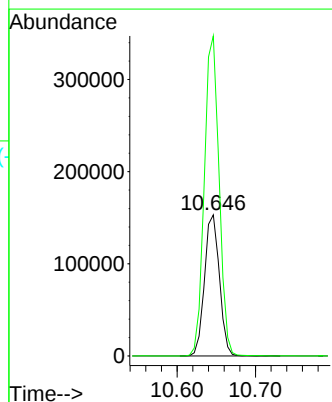
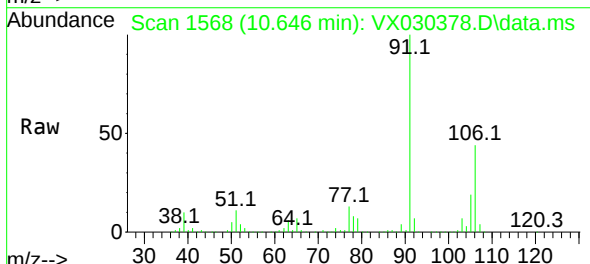
Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

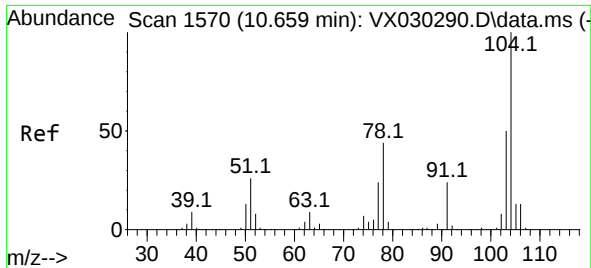
Tgt Ion:106 Resp: 195452
Ion Ratio Lower Upper
106 100
91 214.3 158.2 237.4



#69
o-Xylene
Concen: 57.737 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion:106 Resp: 202070
Ion Ratio Lower Upper
106 100
91 224.9 103.8 311.6

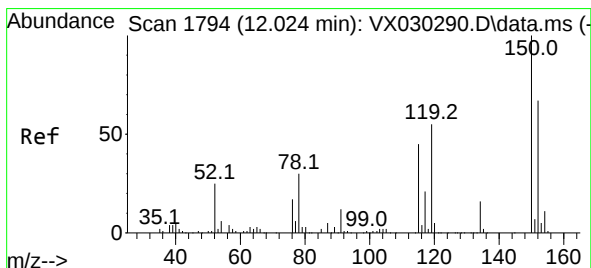
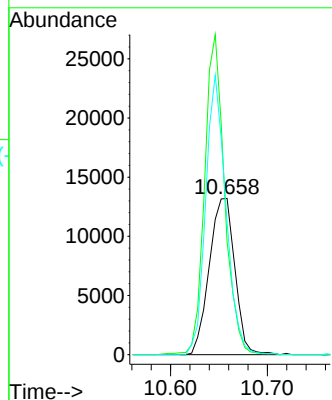
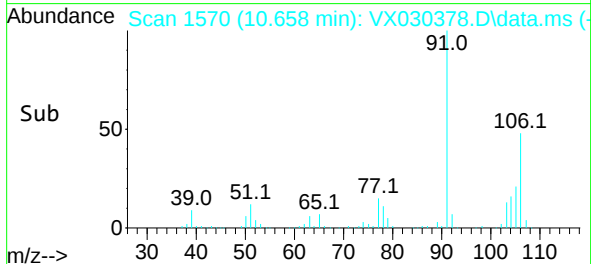
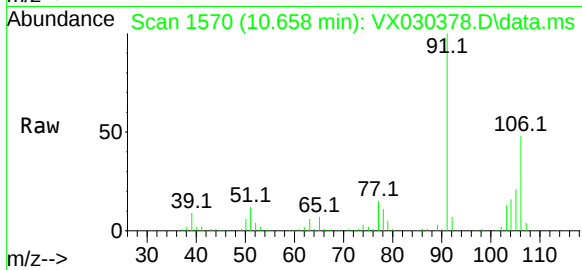




#70
Styrene
Concen: 4.214 ug/l
RT: 10.658 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

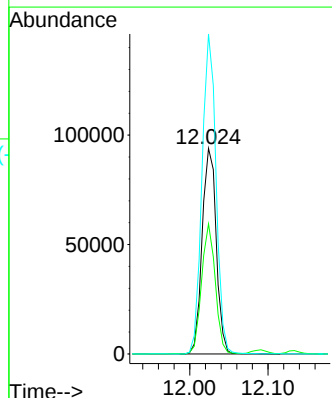
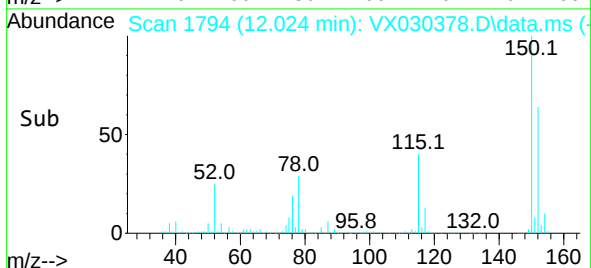
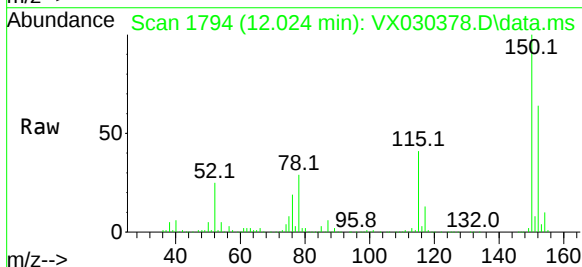
Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

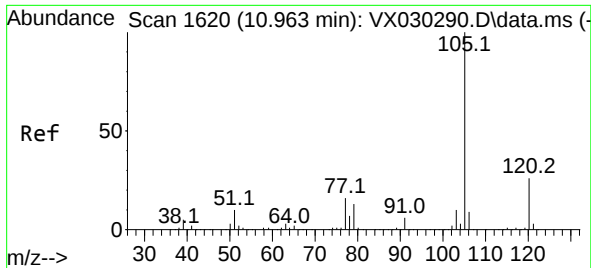
Tgt Ion:104 Resp: 24230
Ion Ratio Lower Upper
104 100
78 160.9 37.8 56.8#
103 142.5 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion:152 Resp: 117576
Ion Ratio Lower Upper
152 100
115 61.6 40.5 121.5
150 154.4 0.0 347.0

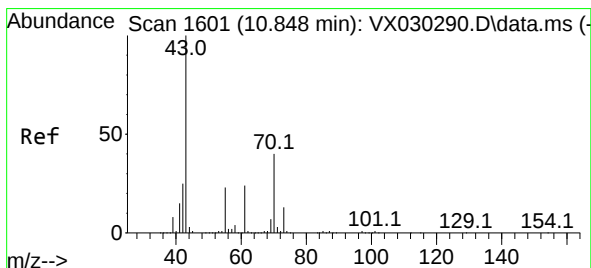
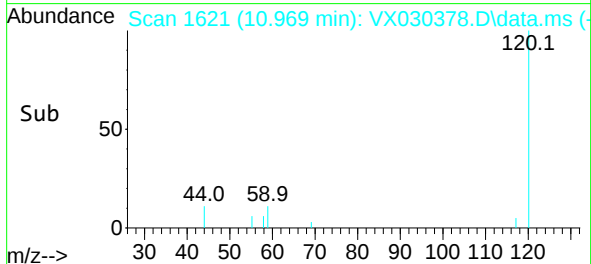
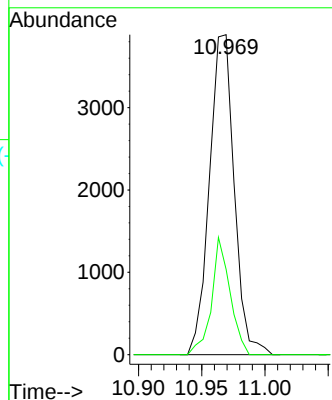
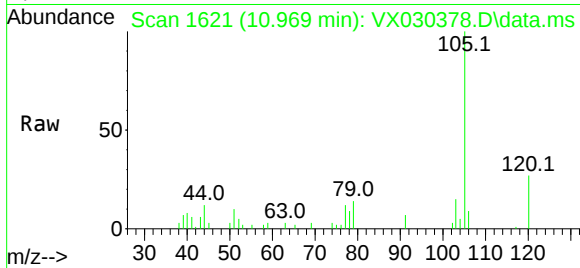




#73
Isopropylbenzene
Concen: 0.577 ug/l
RT: 10.969 min Scan# 1589
Delta R.T. 0.006 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

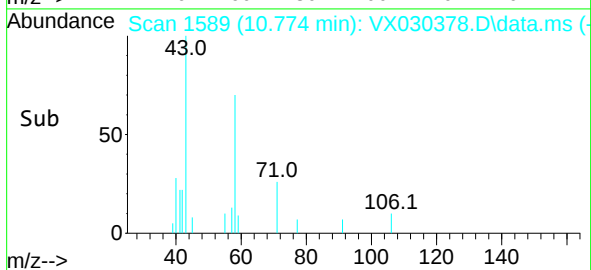
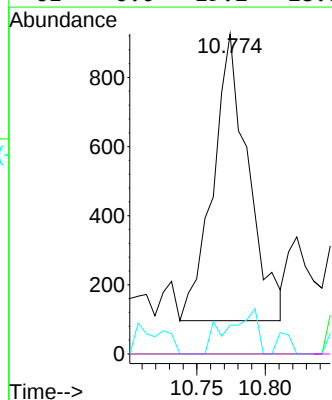
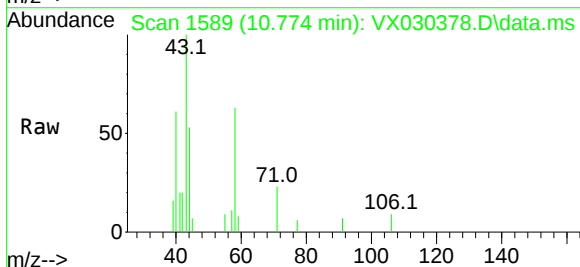
Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

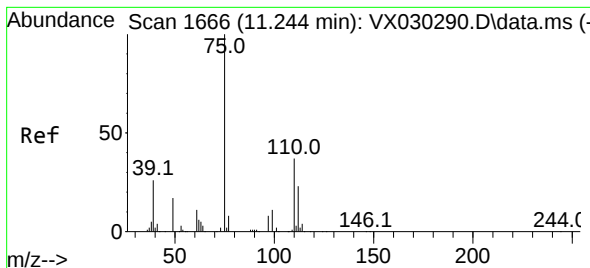
Tgt Ion:105 Resp: 5293
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 0.332 ug/l
RT: 10.774 min Scan# 1589
Delta R.T. -0.073 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 43 Resp: 1483
Ion Ratio Lower Upper
43 100
70 0.0 32.3 48.5#
55 13.4 18.4 27.6#
61 0.0 19.2 28.8#





#76

1,2,3-Trichloropropane

Concen: 20.667 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.158 min

Lab File: VX030378.D

Acq: 03 Aug 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

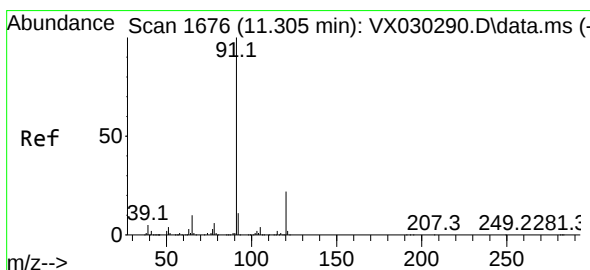
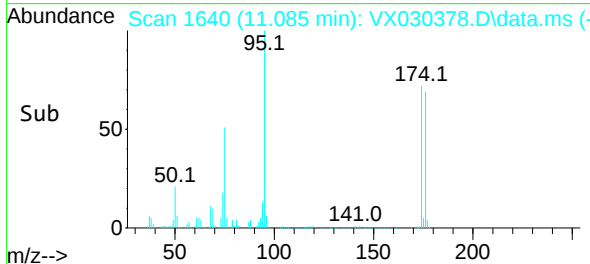
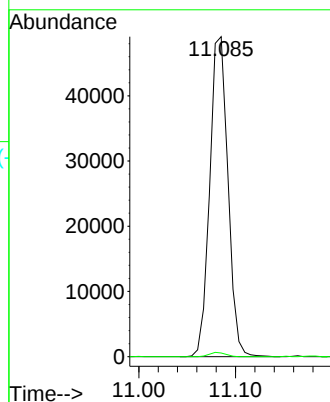
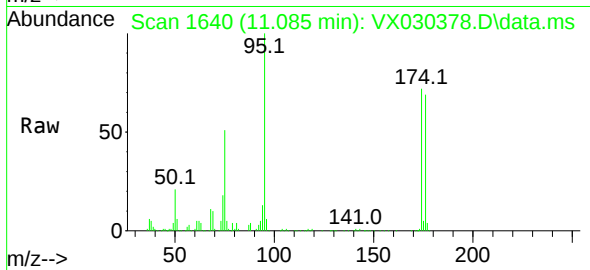
63022-EDL

Tgt Ion: 75 Resp: 64051

Ion Ratio Lower Upper

75 100

77 1.2 19.8 59.3#



#78

n-propylbenzene

Concen: 1.230 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030378.D

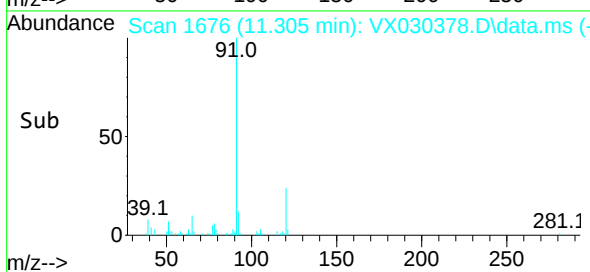
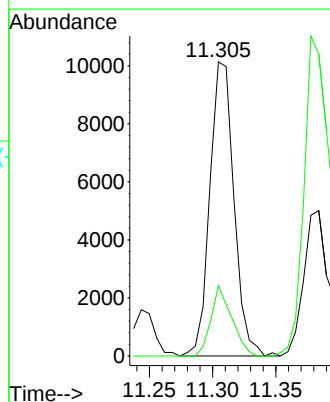
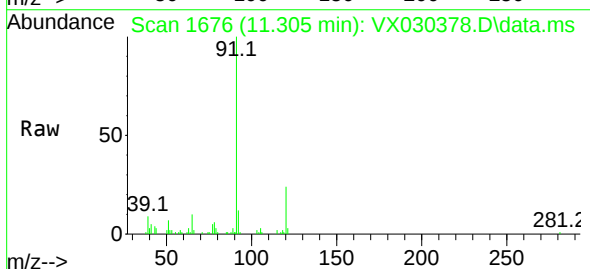
Acq: 03 Aug 2022 18:08

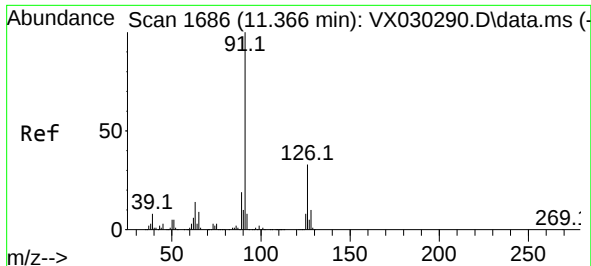
Tgt Ion: 91 Resp: 13471

Ion Ratio Lower Upper

91 100

120 20.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.542 ug/l

RT: 11.616 min Scan# 11

Delta R.T. 0.251 min

Lab File: VX030378.D

Acq: 03 Aug 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

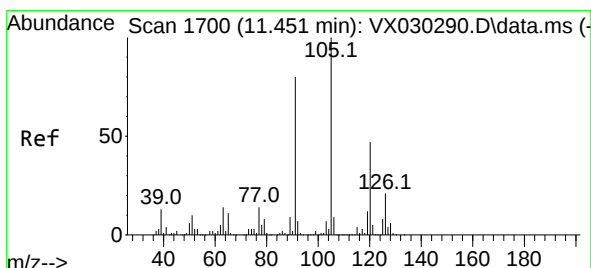
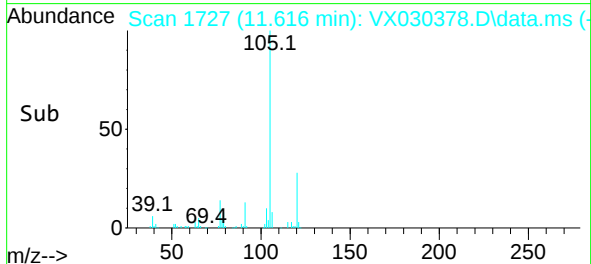
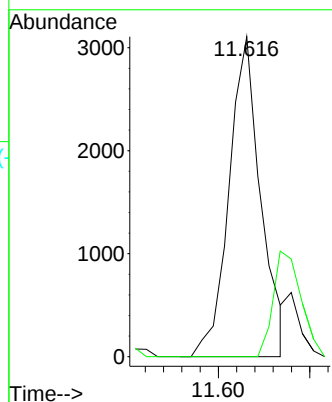
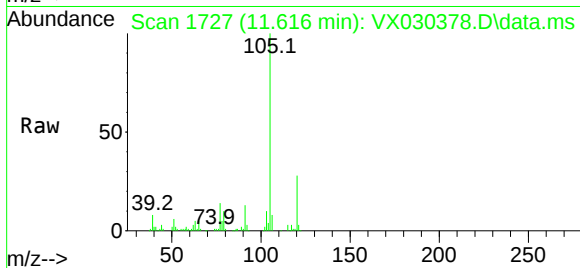
63022-EDL

Tgt Ion: 91 Resp: 3751

Ion Ratio Lower Upper

91 100

126 22.1 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 5.247 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030378.D

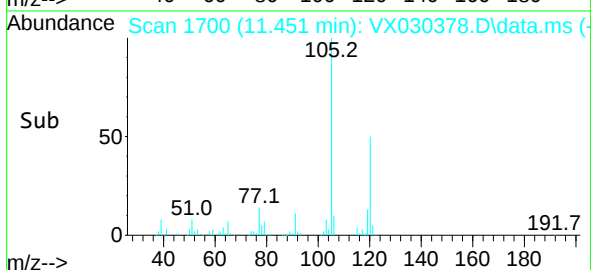
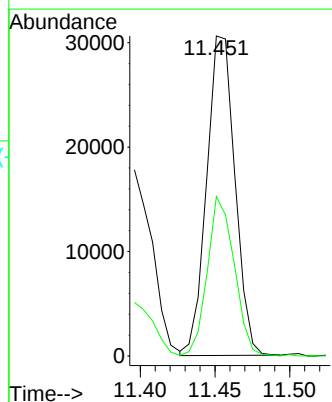
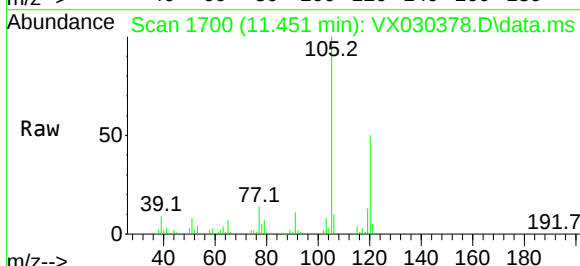
Acq: 03 Aug 2022 18:08

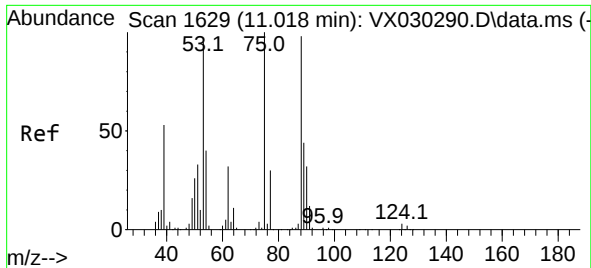
Tgt Ion: 105 Resp: 40327

Ion Ratio Lower Upper

105 100

120 47.4 24.4 73.2

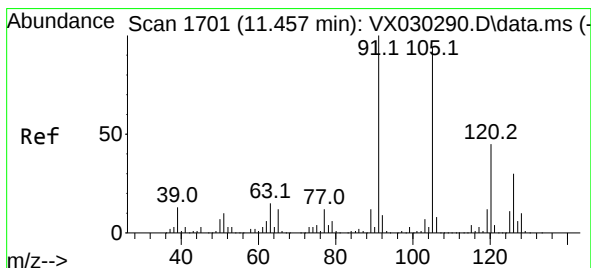
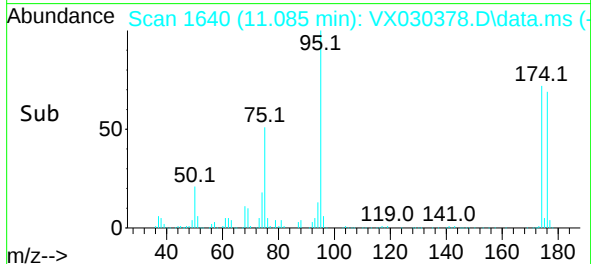
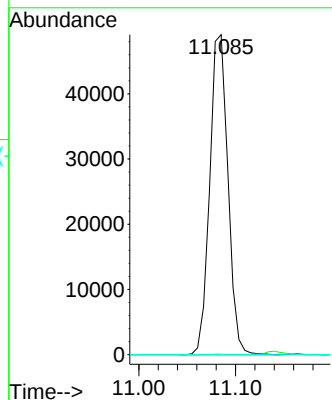
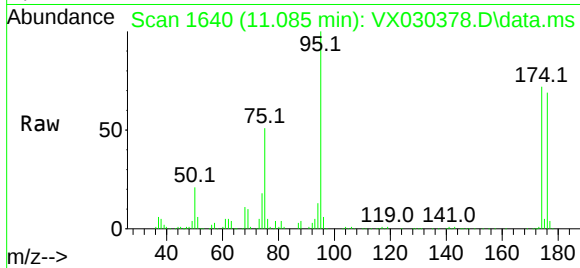




#81
trans-1,4-Dichloro-2-butene
Concen: 61.999 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

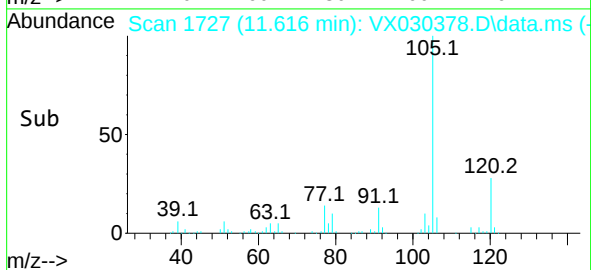
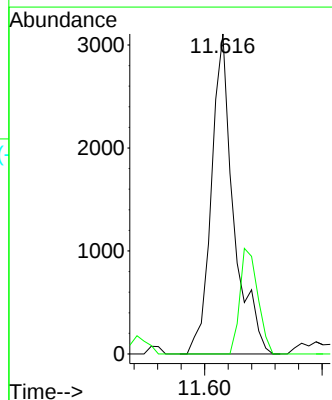
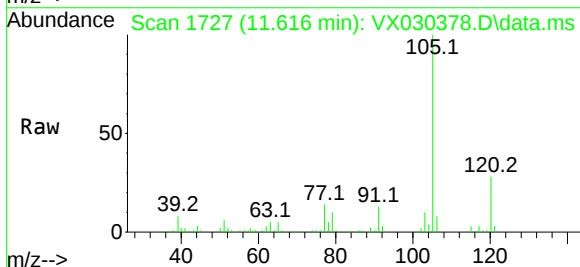
Instrument :
MSVOA_X
ClientSampleId :
63022-EDL

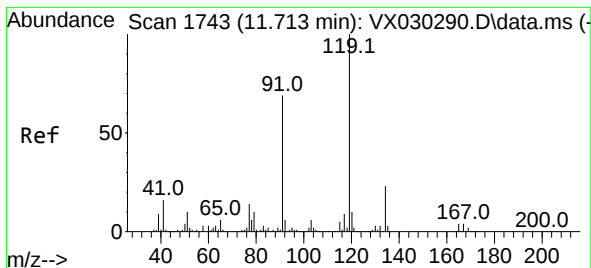
Tgt Ion: 75 Resp: 64051
Ion Ratio Lower Upper
75 100
53 0.1 74.2 111.4#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 0.540 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. 0.159 min
Lab File: VX030378.D
Acq: 03 Aug 2022 18:08

Tgt Ion: 91 Resp: 4081
Ion Ratio Lower Upper
91 100
126 26.5 15.3 45.9





#83

tert-Butylbenzene

Concen: 0.366 ug/l

RT: 11.963 min Scan# 11

Delta R.T. 0.244 min

Lab File: VX030378.D

Acq: 03 Aug 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

63022-EDL

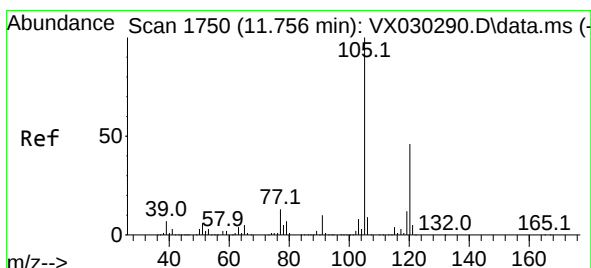
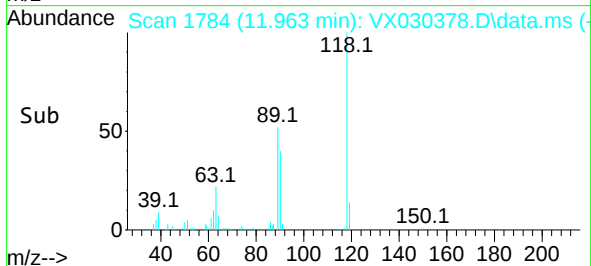
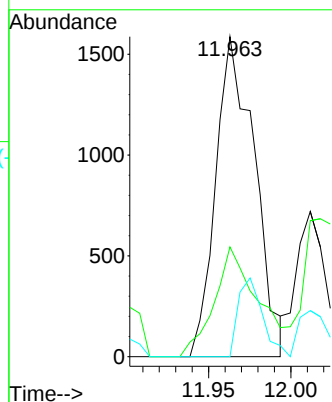
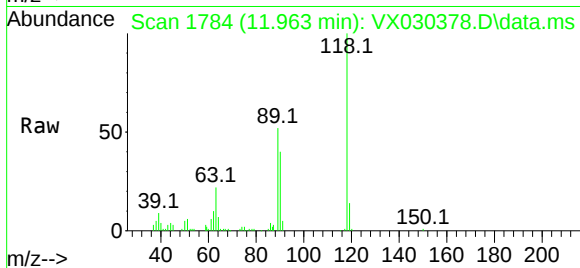
Tgt Ion:119 Resp: 2606

Ion Ratio Lower Upper

119 100

91 37.9 28.3 84.9

134 15.3 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.218 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030378.D

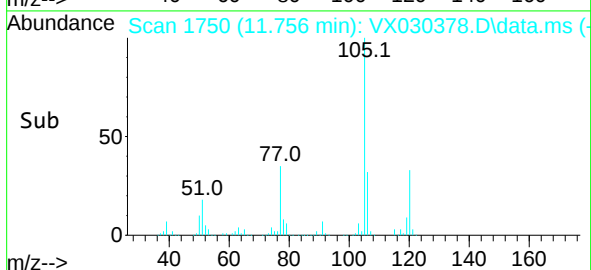
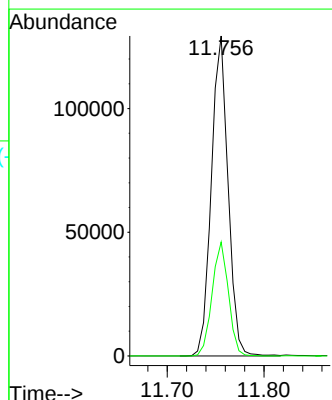
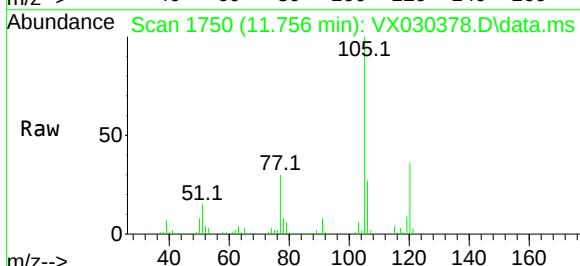
Acq: 03 Aug 2022 18:08

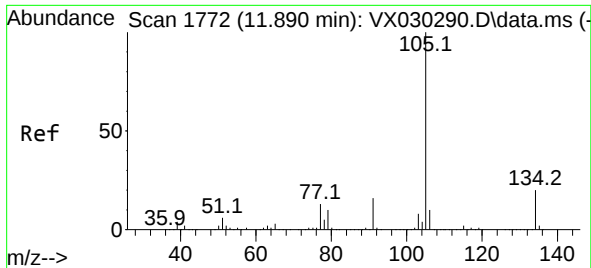
Tgt Ion:105 Resp: 155029

Ion Ratio Lower Upper

105 100

120 34.6 22.9 68.8

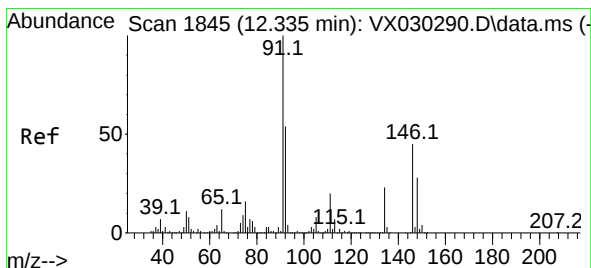
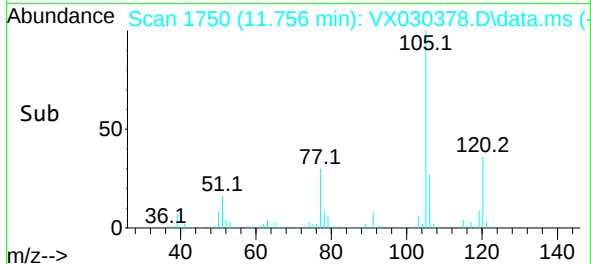
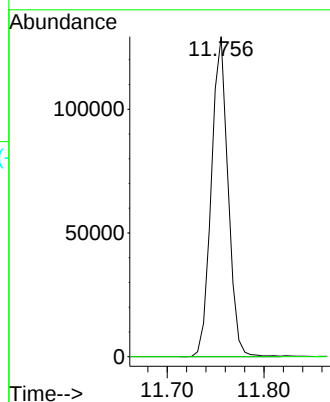
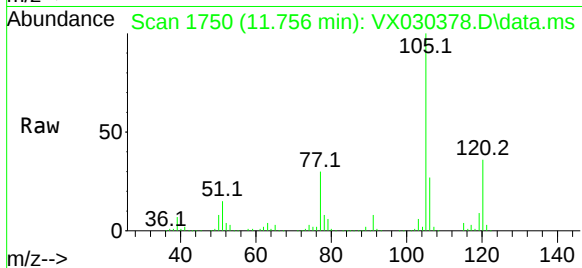




#85
 sec-Butylbenzene
 Concen: 15.900 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX030378.D
 Acq: 03 Aug 2022 18:08

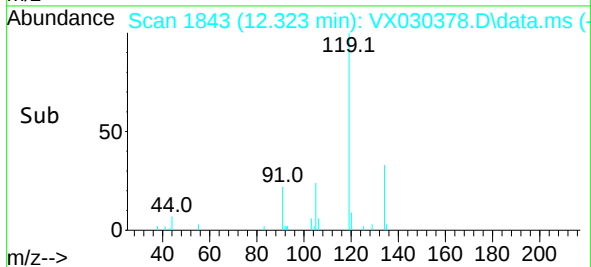
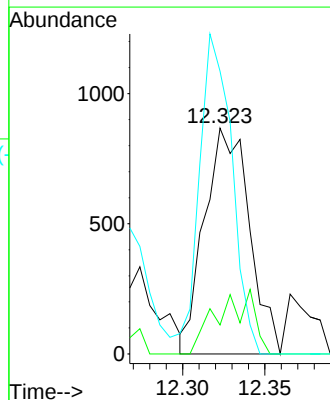
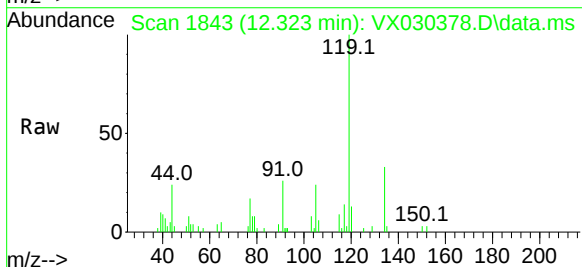
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-EDL

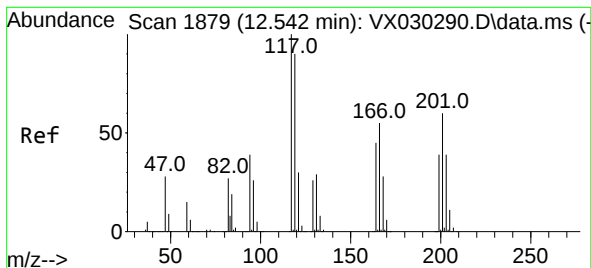
Tgt Ion:105 Resp: 155029
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#89
 n-Butylbenzene
 Concen: 0.226 ug/l
 RT: 12.323 min Scan# 1843
 Delta R.T. -0.012 min
 Lab File: VX030378.D
 Acq: 03 Aug 2022 18:08

Tgt Ion: 91 Resp: 1644
 Ion Ratio Lower Upper
 91 100
 92 0.0 26.2 78.5#
 134 103.0 12.6 37.8#





#90

Hexachloroethane

Concen: 0.676 ug/l

RT: 12.615 min Scan# 1879

Delta R.T. 0.073 min

Lab File: VX030378.D

Acq: 03 Aug 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

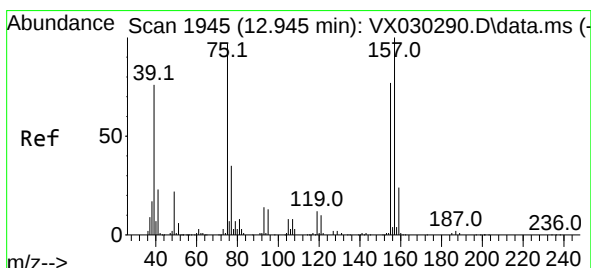
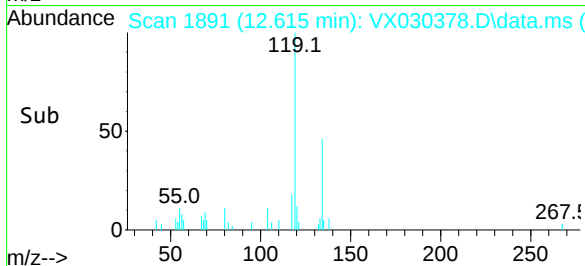
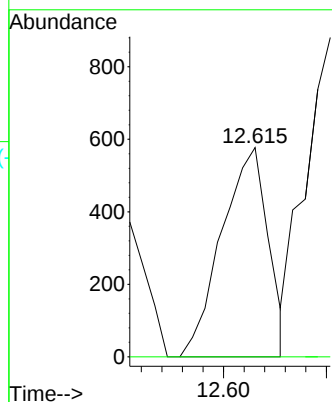
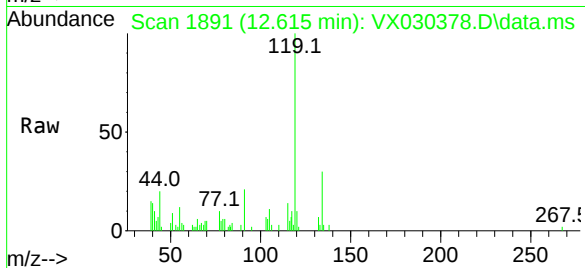
63022-EDL

Tgt Ion:117 Resp: 908

Ion Ratio Lower Upper

117 100

201 0.0 34.2 102.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.598 ug/l

RT: 12.951 min Scan# 1946

Delta R.T. 0.007 min

Lab File: VX030378.D

Acq: 03 Aug 2022 18:08

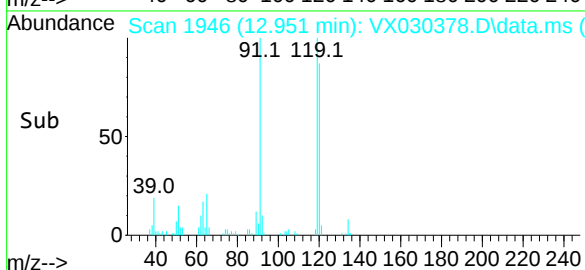
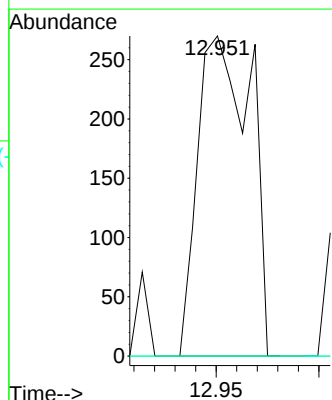
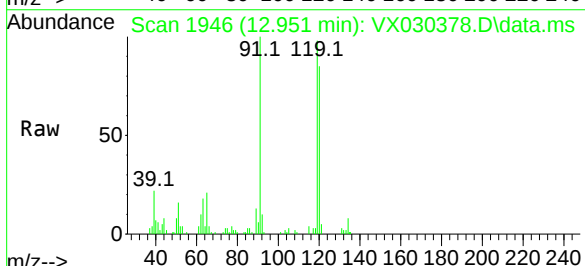
Tgt Ion: 75 Resp: 482

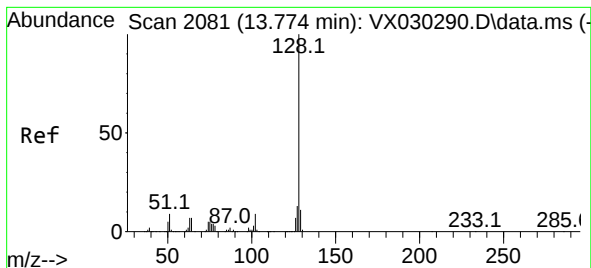
Ion Ratio Lower Upper

75 100

155 0.0 45.0 134.8#

157 0.0 56.9 170.7#





#95

Naphthalene

Concen: 158.533 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX030378.D

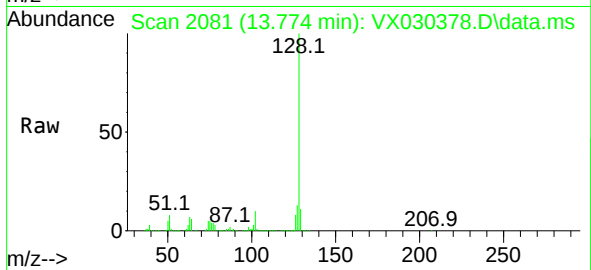
Acq: 03 Aug 2022 18:08

Instrument :

MSVOA_X

ClientSampleId :

63022-EDL



Tgt Ion:128 Resp: 1476826

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.2 8.6 13.0

