

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029844.D
 Acq On : 28 Jun 2022 21:22
 Operator : JC/MD
 Sample : N3494-29
 Misc : 5.60g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-EXC-1-2-GR

Quant Time: Jun 29 06:09:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	273006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	462243	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	387653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147625	42.718	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.440%		
35) Dibromofluoromethane	5.391	113	123984	42.919	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.840%		
50) Toluene-d8	8.653	98	521323	48.105	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.220%		
62) 4-Bromofluorobenzene	11.085	95	176743	46.138	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.280%		
Target Compounds						Qvalue
3) Chloromethane	1.288	50	695	0.227	ug/l	95
5) Bromomethane	1.611	94	539	0.321	ug/l	100
6) Chloroethane	1.685	64	131	1.094	ug/l #	75
10) Methyl Iodide	2.434	142	682	2.048	ug/l #	88
11) Tert butyl alcohol	2.953	59	12110	13.399	ug/l #	77
13) Acrolein	2.221	56	78	Below Cal	#	21
16) Acetone	2.422	43	8424	4.983	ug/l	95
17) Carbon Disulfide	2.483	76	2355	0.337	ug/l #	89
18) Methyl Acetate	2.727	43	7552	1.449	ug/l	100
20) Methylene Chloride	2.776	84	1240	0.347	ug/l #	75
25) 2-Butanone	4.617	43	1489	0.507	ug/l #	67
31) Cyclohexane	5.452	56	1885	0.391	ug/l #	73
36) 1,1-Dichloropropene	5.550	75	20765	5.405	ug/l #	48
38) Carbon Tetrachloride	5.544	117	24471	7.350	ug/l #	17
39) Methylcyclohexane	7.373	83	4498	0.968	ug/l #	88
40) Benzene	6.031	78	62157	5.003	ug/l	96
44) Trichloroethene	7.123	130	1390	0.415	ug/l	90
52) Toluene	8.720	92	4556	0.608	ug/l	96
55) 1,1,2-Trichloroethane	9.098	97	831	0.254	ug/l #	15
65) Chlorobenzene	10.086	112	3629781	466.455	ug/l	95
67) Ethyl Benzene	10.195	91	28360	2.095	ug/l	98
68) m/p-Xylenes	10.305	106	24993	4.815	ug/l	99
69) o-Xylene	10.646	106	6742	1.282	ug/l	94
76) 1,2,3-Trichloropropane	11.085	75	81262	18.835	ug/l #	38
78) n-propylbenzene	11.311	91	7581	0.493	ug/l	96
79) 2-Chlorotoluene	11.372	91	4869	0.532	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.085	75	81262	59.816	ug/l #	13
82) 4-Chlorotoluene	11.463	91	2763	0.265	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	4291	0.396	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	9999	1.660	ug/l	90
88) 1,4-Dichlorobenzene	12.049	146	41023	6.676	ug/l	96
89) n-Butylbenzene	12.335	91	3630	0.358	ug/l #	53
90) Hexachloroethane	12.536	117	444	0.252	ug/l #	22
91) 1,2-Dichlorobenzene	12.341	146	100508	16.988	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	1086	0.303	ug/l #	44
95) Naphthalene	13.780	128	19588	1.346	ug/l #	91

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

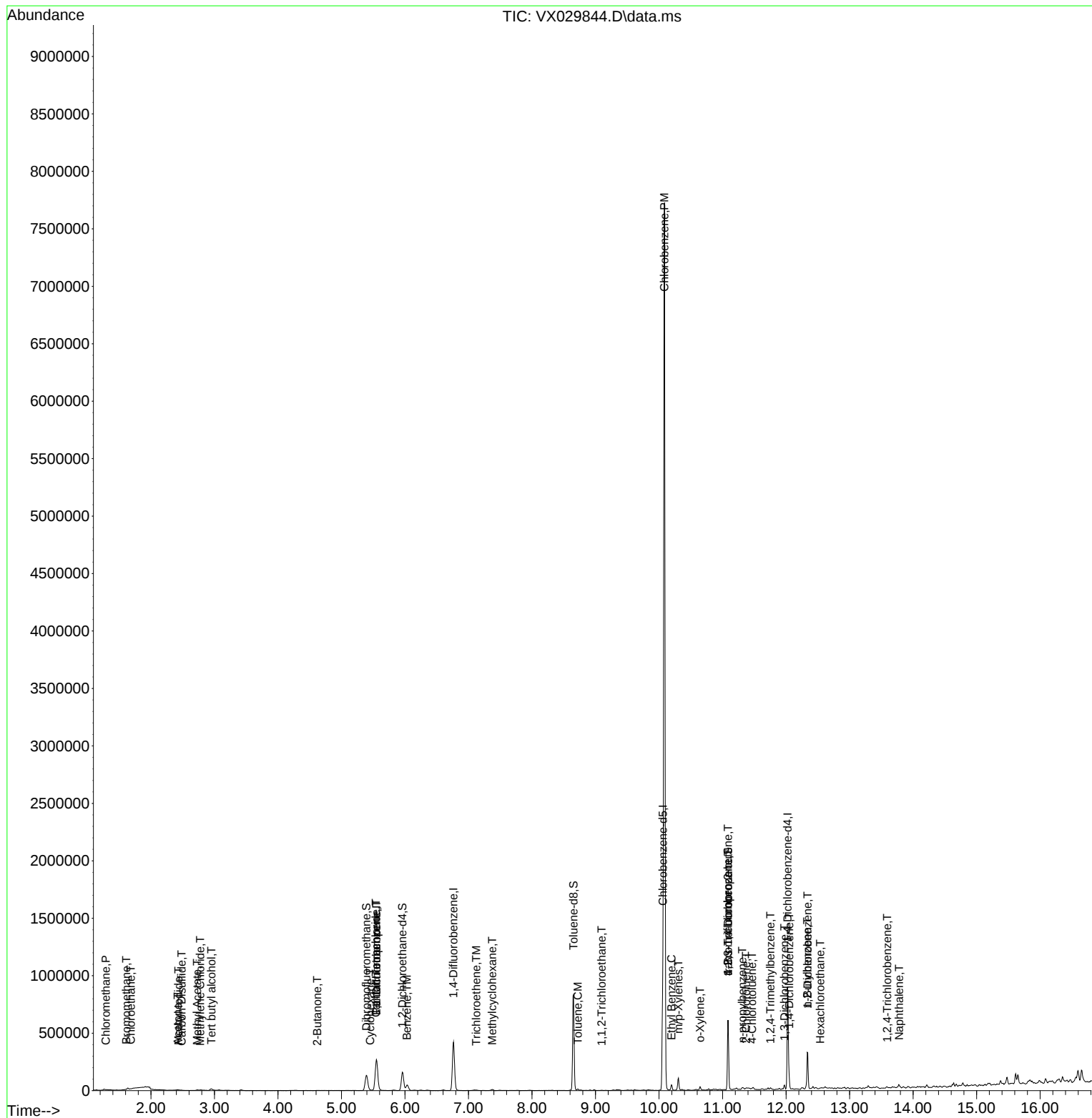
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

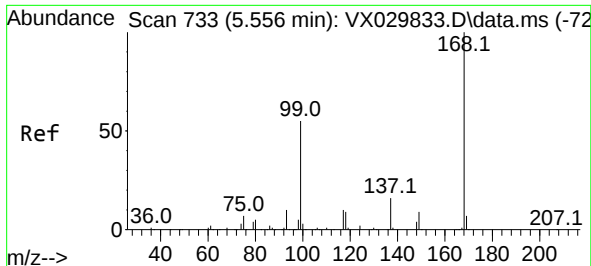
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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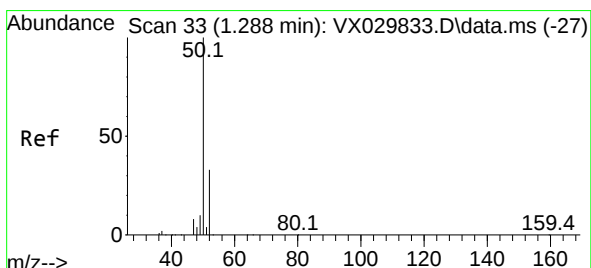
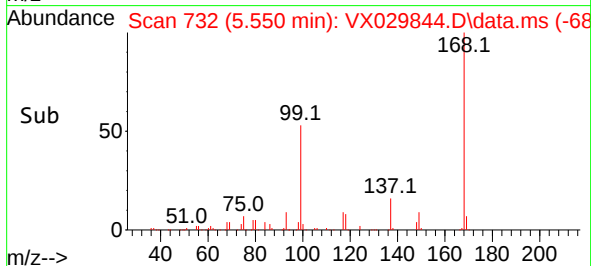
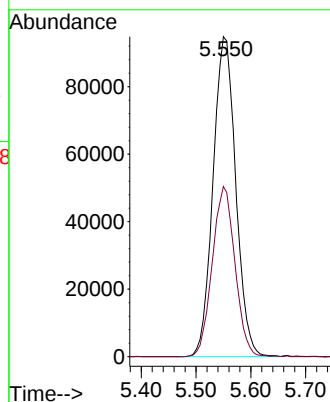
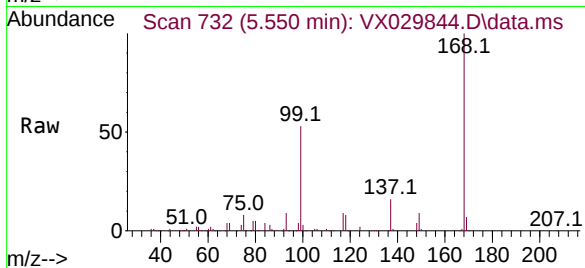




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

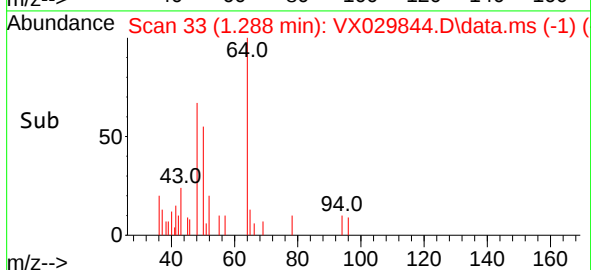
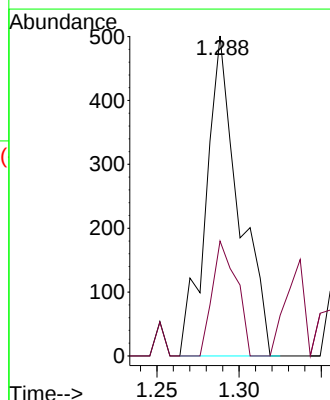
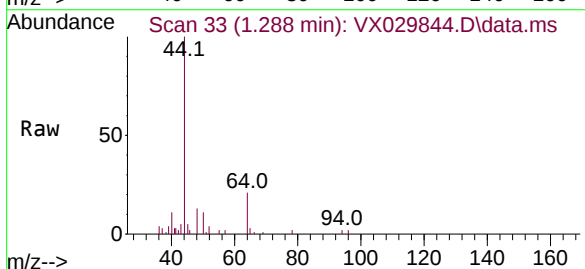
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

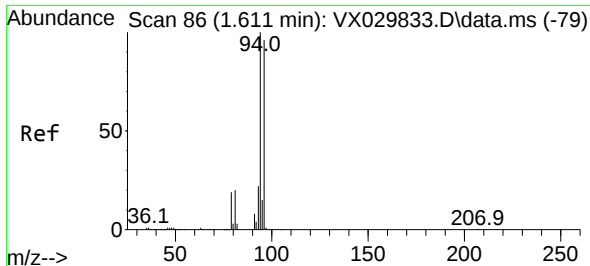
Tgt Ion:168 Resp: 273006
Ion Ratio Lower Upper
168 100
99 53.2 44.0 66.0



#3
Chloromethane
Concen: 0.227 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion: 50 Resp: 695
Ion Ratio Lower Upper
50 100
52 35.9 26.3 39.5

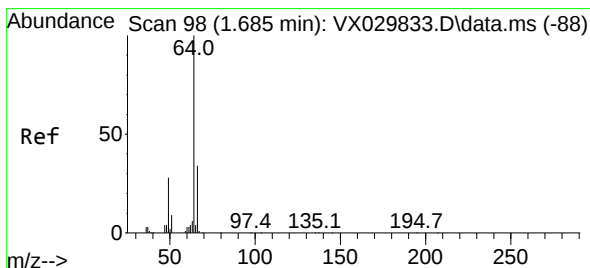
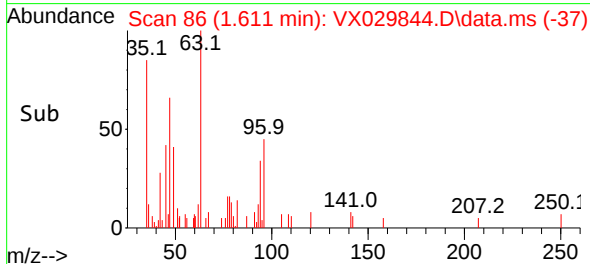
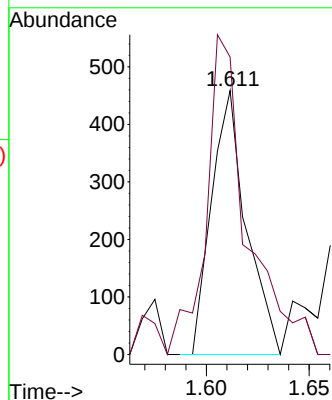
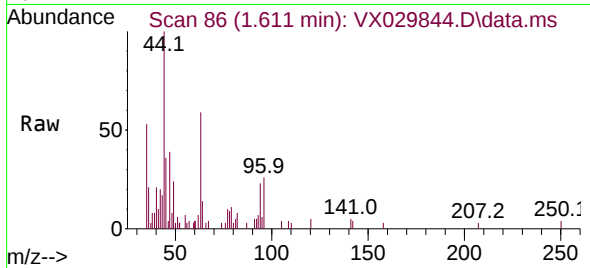




#5
Bromomethane
Concen: 0.321 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

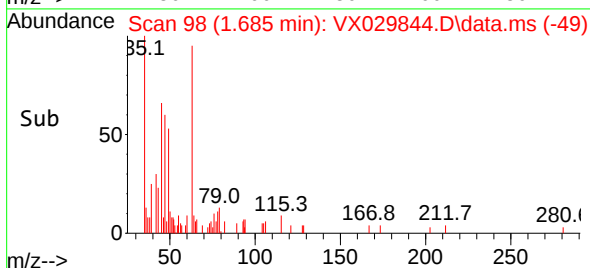
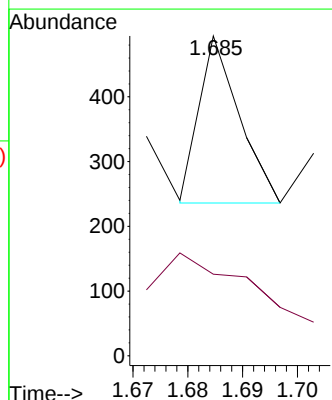
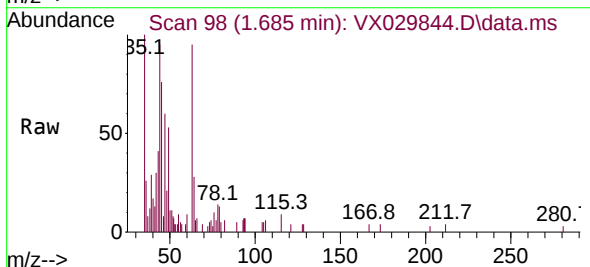
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

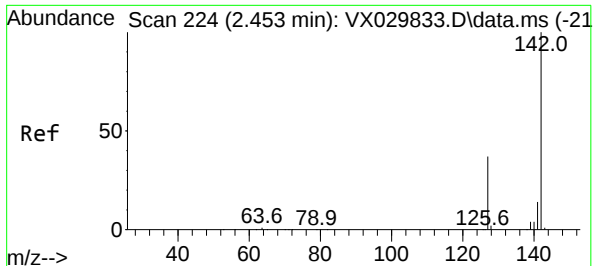
Tgt Ion: 94 Resp: 539
Ion Ratio Lower Upper
94 100
96 96.3 76.9 115.3



#6
Chloroethane
Concen: 1.094 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion: 64 Resp: 131
Ion Ratio Lower Upper
64 100
66 19.8 27.2 40.8#

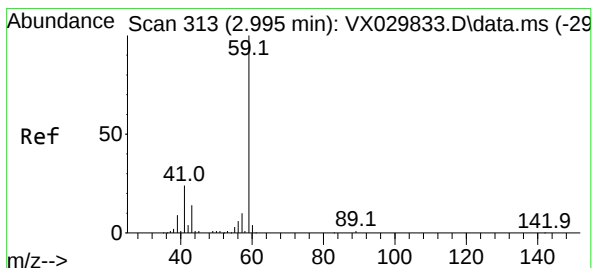
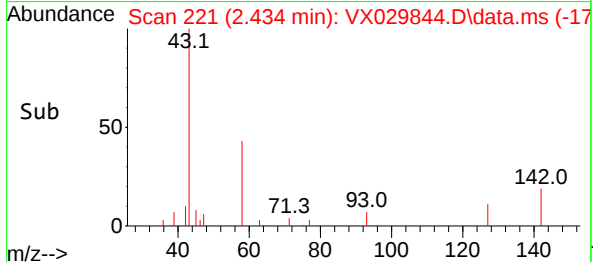
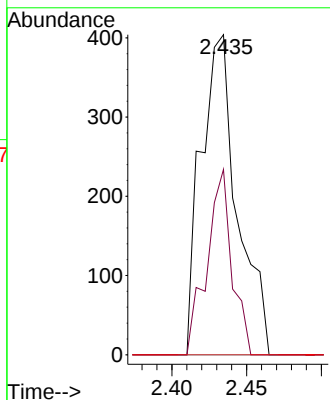
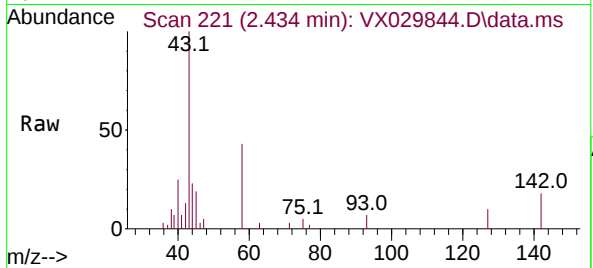




#10
Methyl Iodide
Concen: 2.048 ug/l
RT: 2.434 min Scan# 21
Delta R.T. -0.018 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

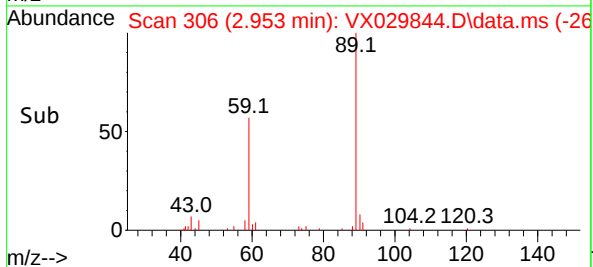
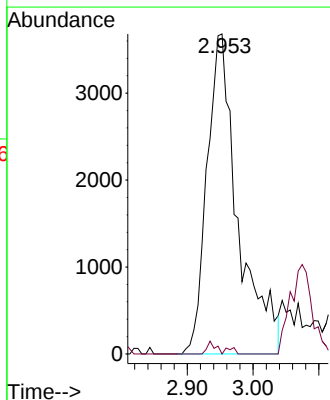
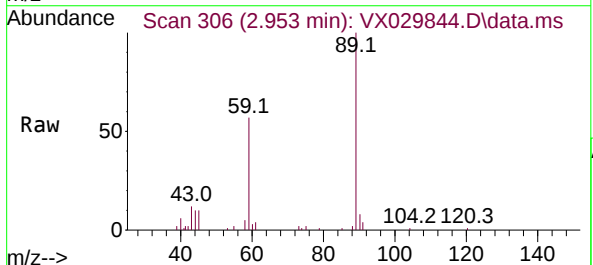
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

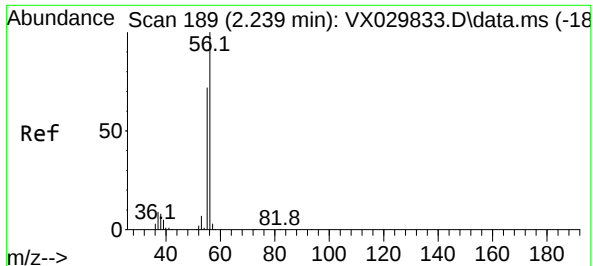
Tgt Ion:142 Resp: 682
Ion Ratio Lower Upper
142 100
127 39.7 30.2 45.2
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 13.399 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.043 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion: 59 Resp: 12110
Ion Ratio Lower Upper
59 100
57 1.1 7.4 11.2#

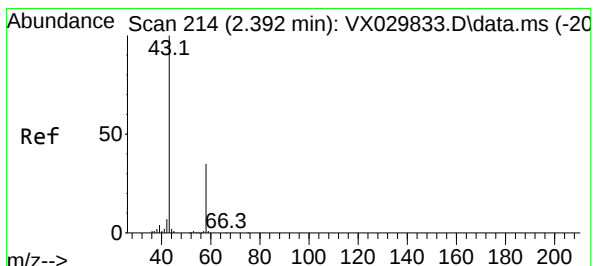
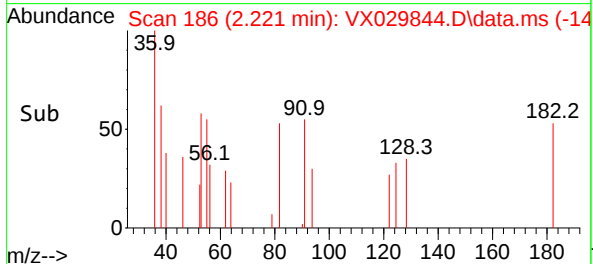
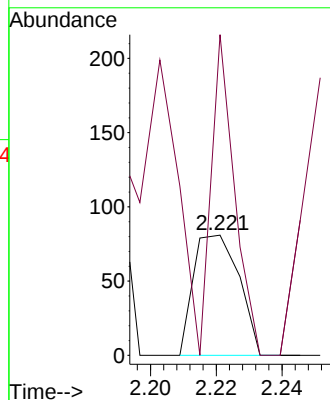
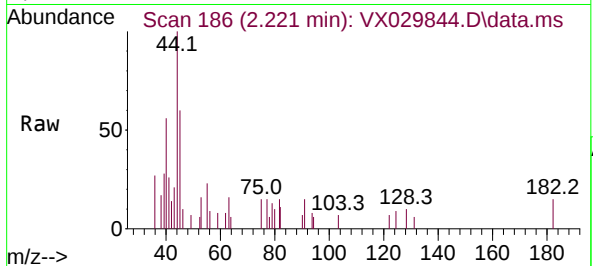




#13
Acrolein
Concen: Below Cal
RT: 2.221 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

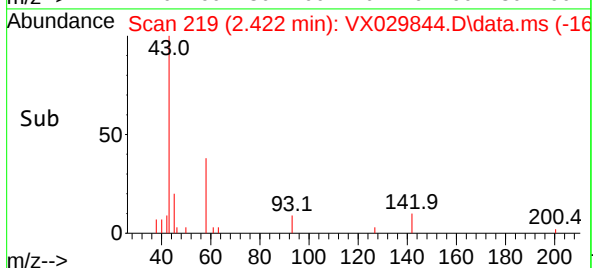
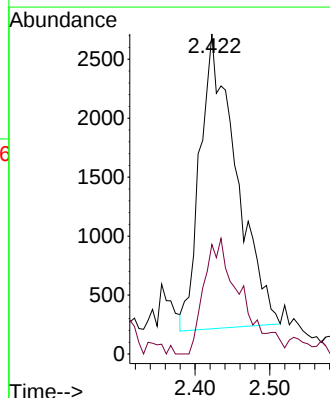
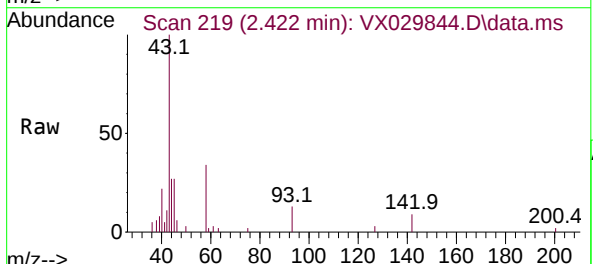
Instrument :
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SP-EXC-1-2-GR

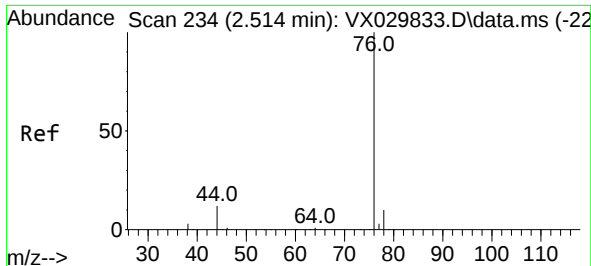
Tgt Ion: 56 Resp: 78
Ion Ratio Lower Upper
56 100
55 135.9 56.6 84.8#



#16
Acetone
Concen: 4.983 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.031 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion: 43 Resp: 8424
Ion Ratio Lower Upper
43 100
58 37.8 27.7 41.5





#17

Carbon Disulfide

Concen: 0.337 ug/l

RT: 2.483 min Scan# 21

Delta R.T. -0.030 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

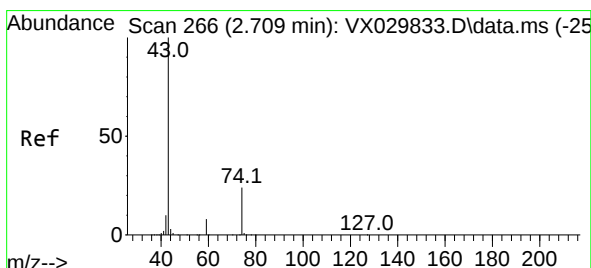
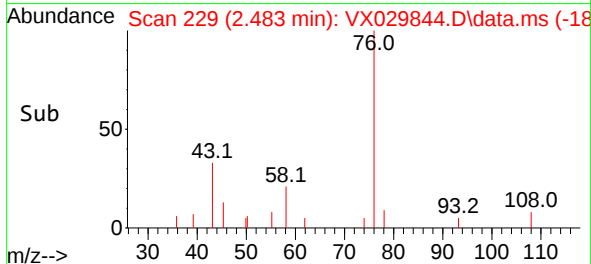
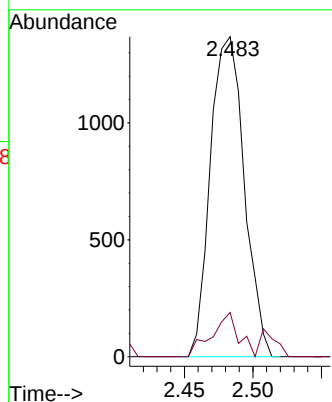
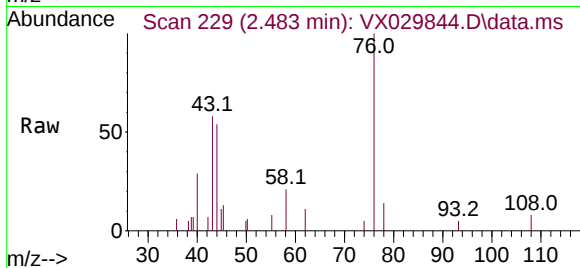
SP-EXC-1-2-GR

Tgt Ion: 76 Resp: 2355

Ion Ratio Lower Upper

76 100

78 13.8 7.8 11.6#



#18

Methyl Acetate

Concen: 1.449 ug/l

RT: 2.727 min Scan# 269

Delta R.T. 0.018 min

Lab File: VX029844.D

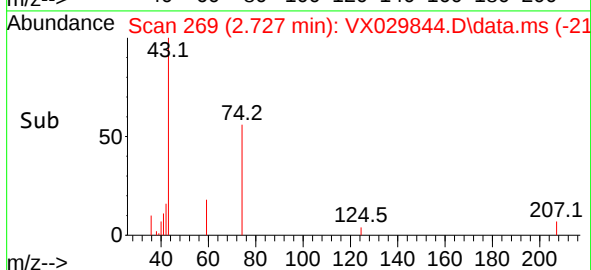
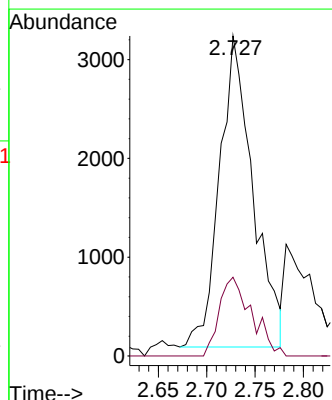
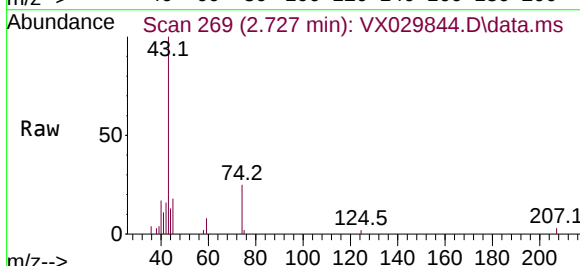
Acq: 28 Jun 2022 21:22

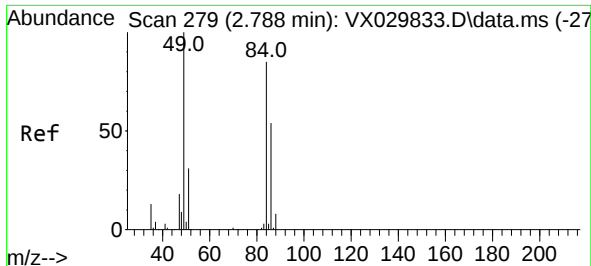
Tgt Ion: 43 Resp: 7552

Ion Ratio Lower Upper

43 100

74 24.5 19.4 29.2





#20

Methylene Chloride

Concen: 0.347 ug/l

RT: 2.776 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX029844.D

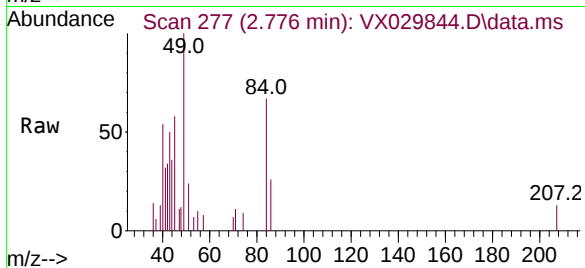
Acq: 28 Jun 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-2-GR



Tgt Ion: 84 Resp: 1240

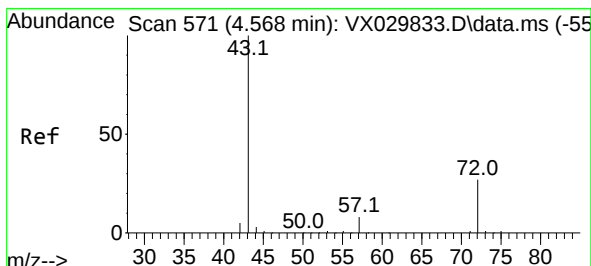
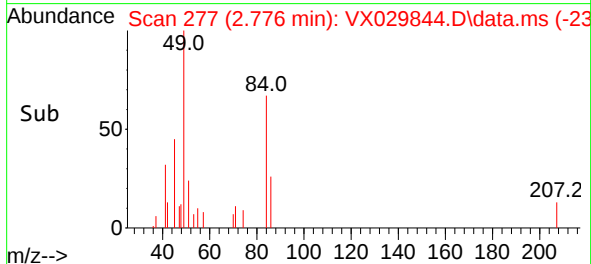
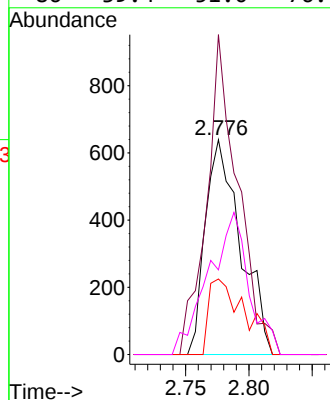
Ion Ratio Lower Upper

84 100

49 149.0 93.8 140.6#

51 35.2 29.4 44.0

86 39.4 51.0 76.4#



#25

2-Butanone

Concen: 0.507 ug/l

RT: 4.617 min Scan# 579

Delta R.T. 0.049 min

Lab File: VX029844.D

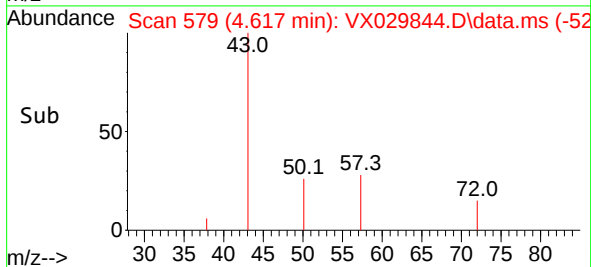
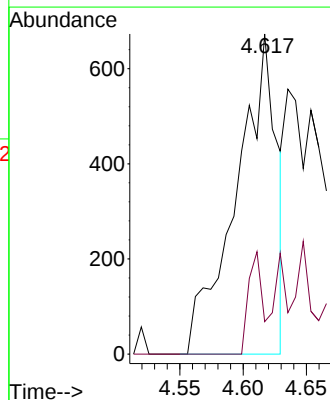
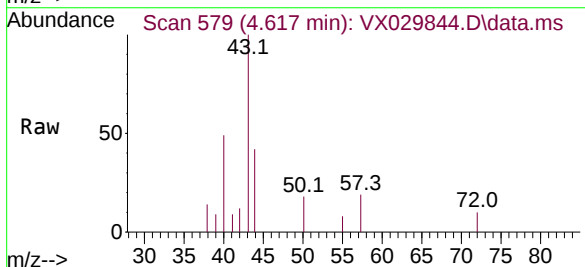
Acq: 28 Jun 2022 21:22

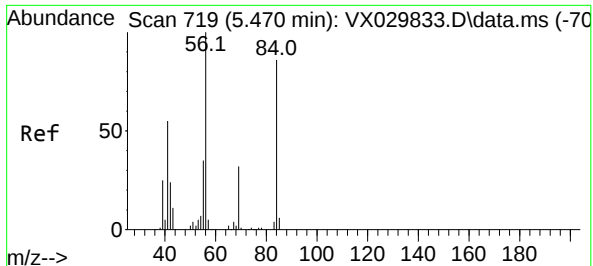
Tgt Ion: 43 Resp: 1489

Ion Ratio Lower Upper

43 100

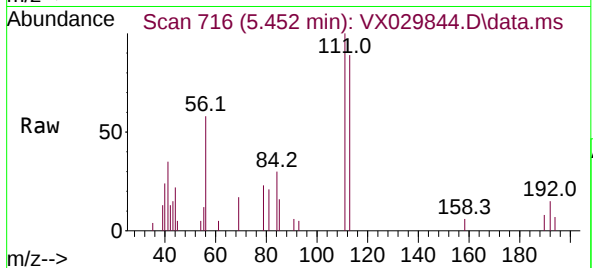
72 10.1 21.7 32.5#



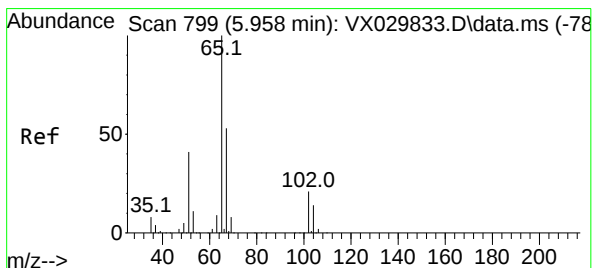
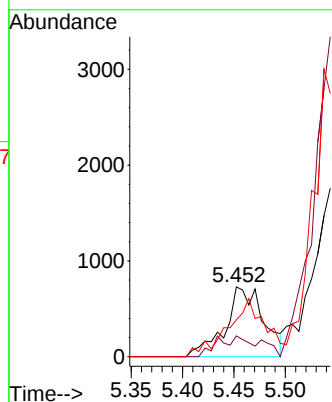
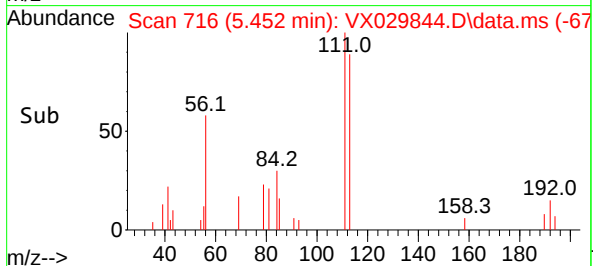


#31
Cyclohexane
Concen: 0.391 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.018 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

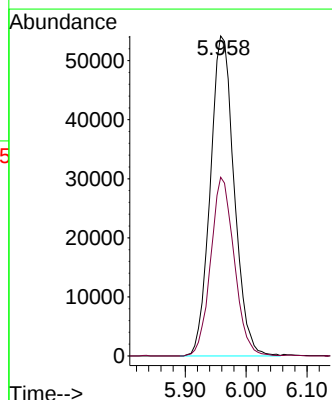
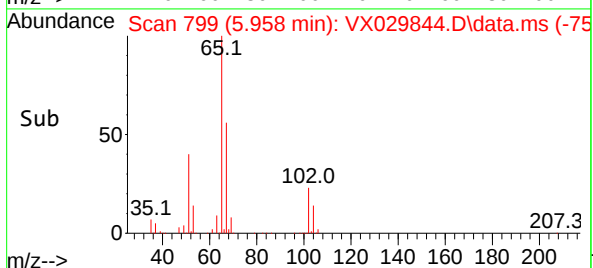
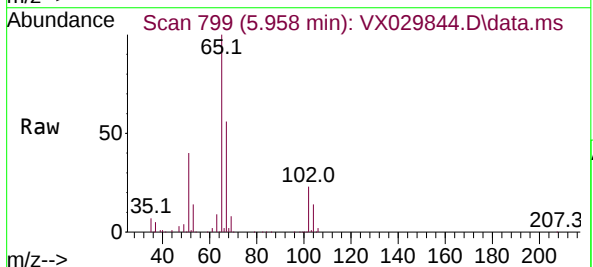


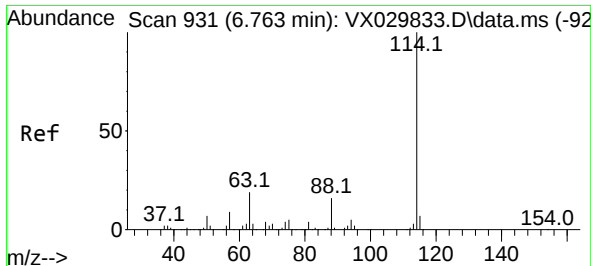
Tgt Ion: 56 Resp: 1885
Ion Ratio Lower Upper
56 100
69 29.9 25.4 38.0
84 52.7 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 42.718 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion: 65 Resp: 147625
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.6

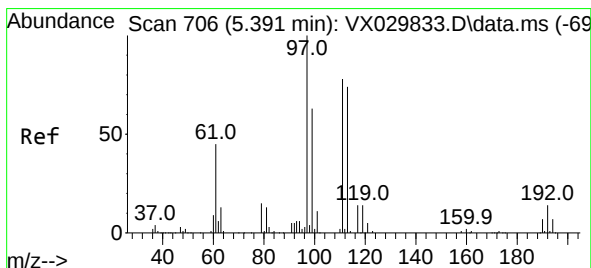
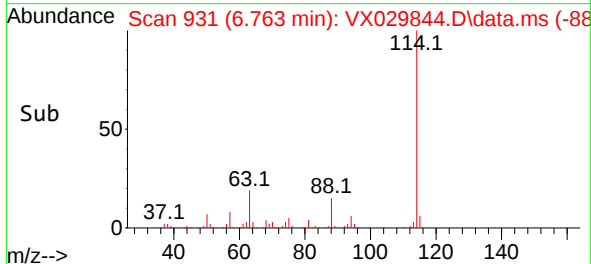
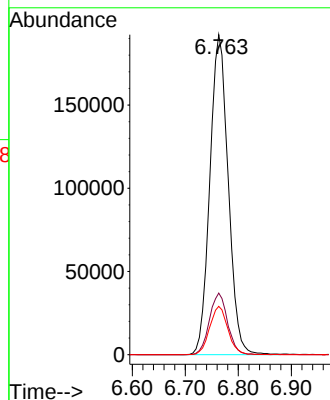
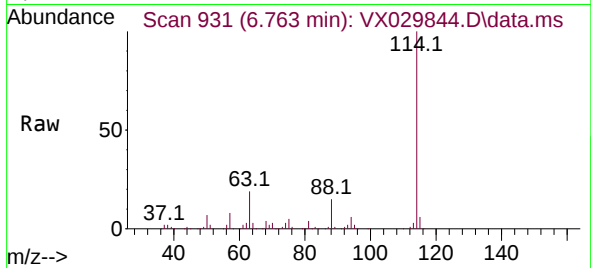




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

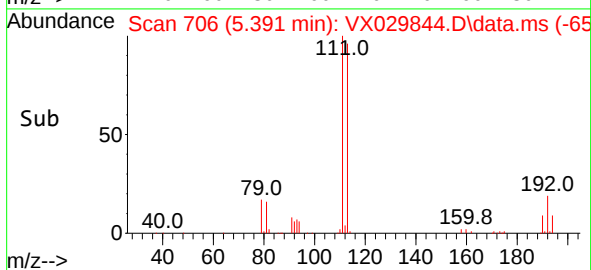
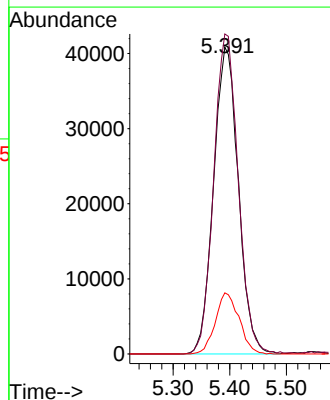
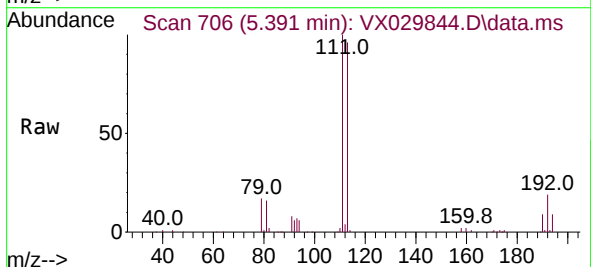
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

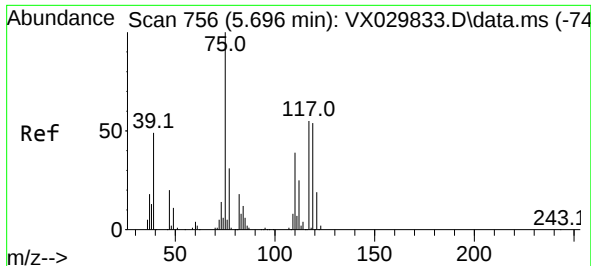
Tgt Ion:114 Resp: 462243
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.4
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 42.919 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion:113 Resp: 123984
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 19.1 14.8 22.2





#36

1,1-Dichloropropene

Concen: 5.405 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-2-GR

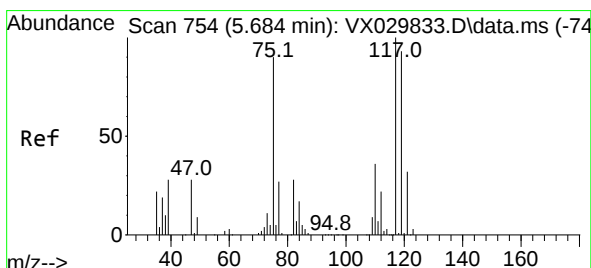
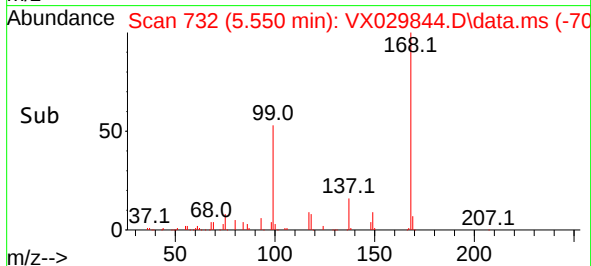
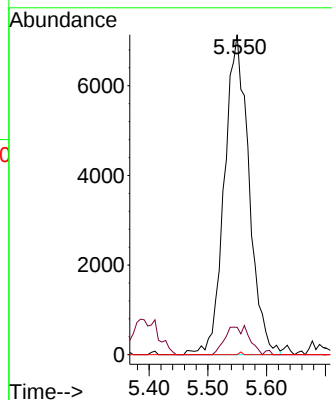
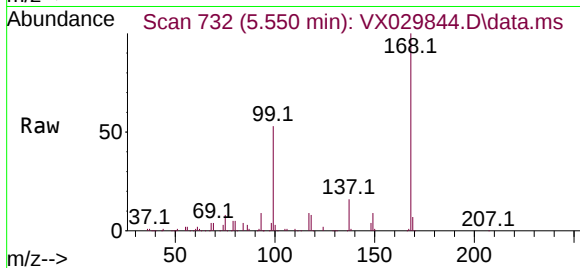
Tgt Ion: 75 Resp: 20765

Ion Ratio Lower Upper

75 100

110 8.7 19.3 57.9#

77 0.1 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 7.350 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.140 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

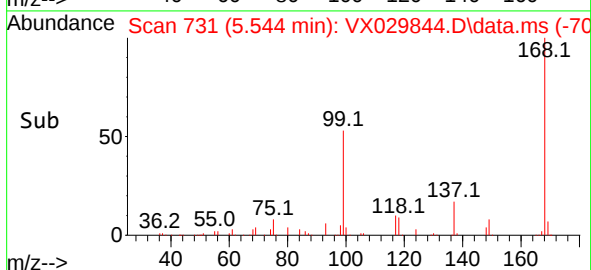
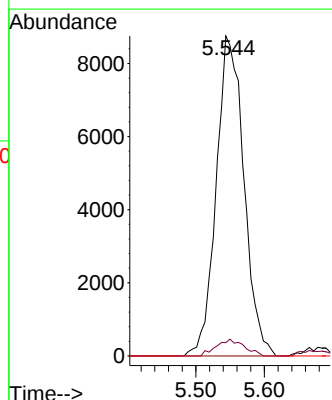
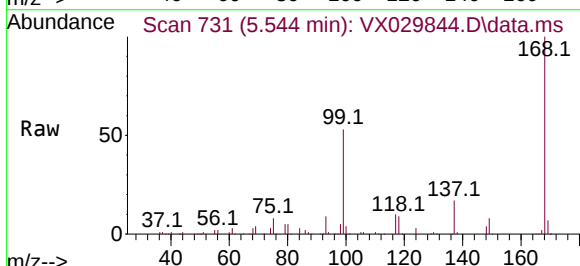
Tgt Ion: 117 Resp: 24471

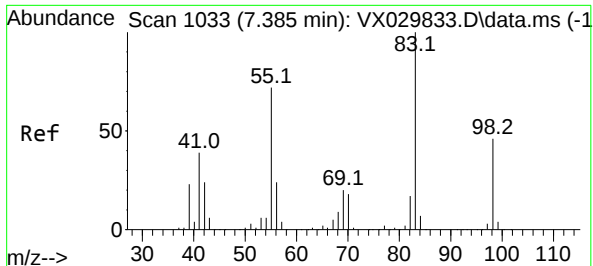
Ion Ratio Lower Upper

117 100

119 4.1 74.1 111.1#

121 0.0 25.8 38.8#





#39

Methylcyclohexane

Concen: 0.968 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.012 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-2-GR

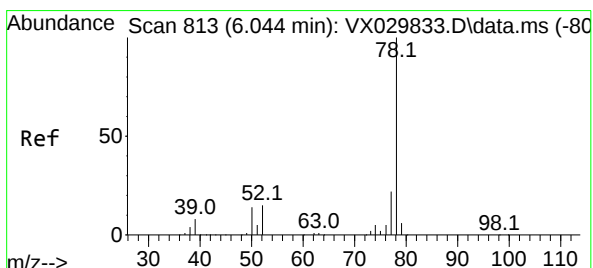
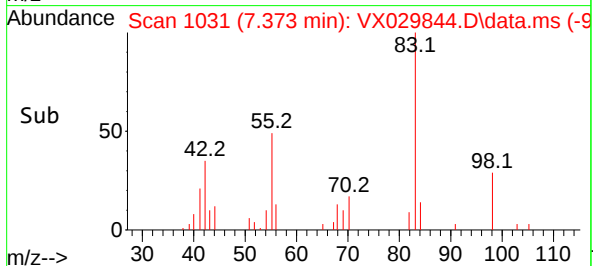
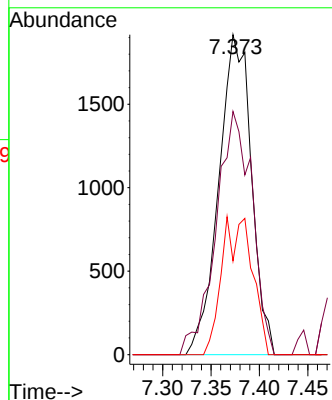
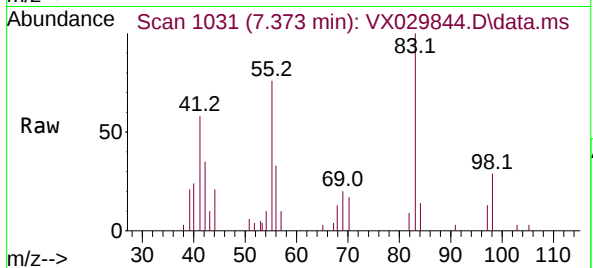
Tgt Ion: 83 Resp: 4498

Ion Ratio Lower Upper

83 100

55 76.0 57.7 86.5

98 29.3 36.5 54.7#



#40

Benzene

Concen: 5.003 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.012 min

Lab File: VX029844.D

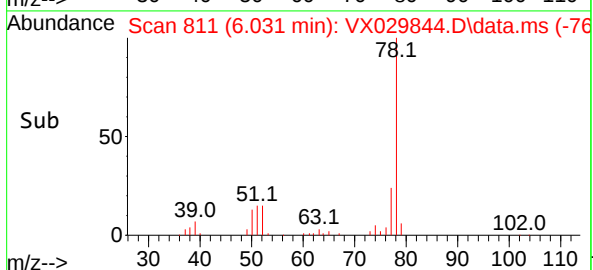
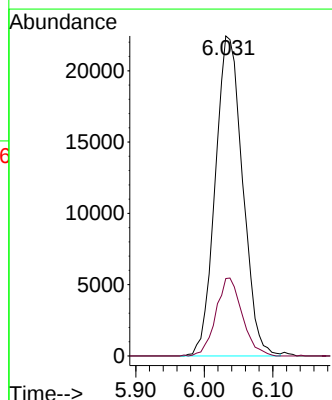
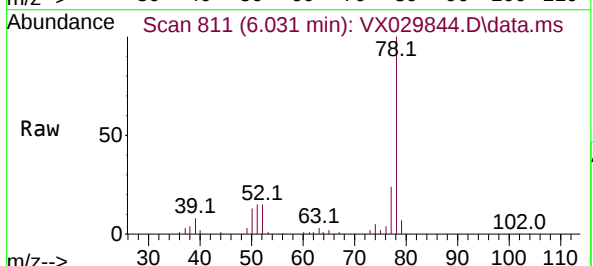
Acq: 28 Jun 2022 21:22

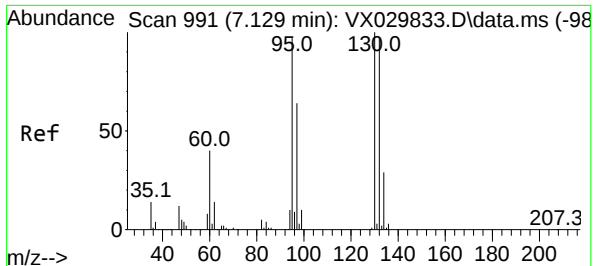
Tgt Ion: 78 Resp: 62157

Ion Ratio Lower Upper

78 100

77 24.2 18.0 27.0

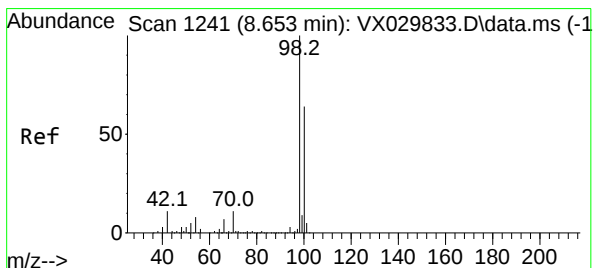
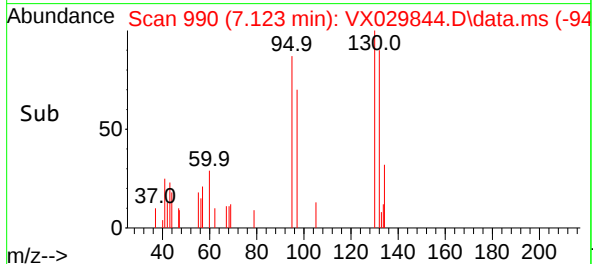
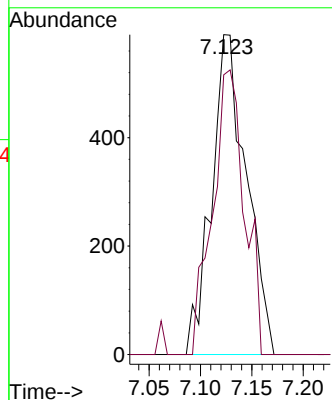
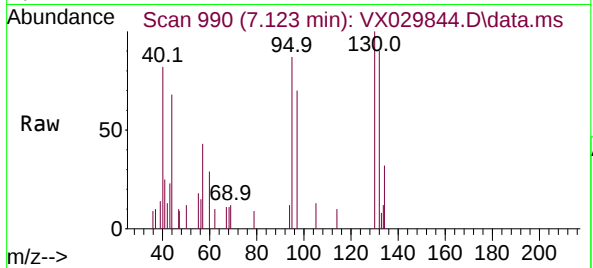




#44
Trichloroethene
Concen: 0.415 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

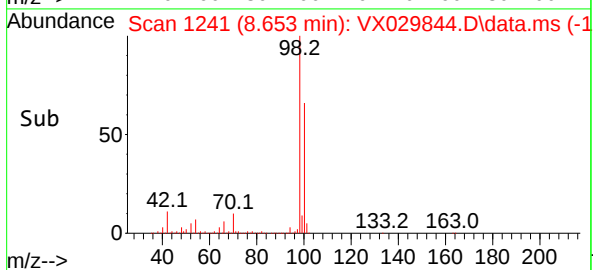
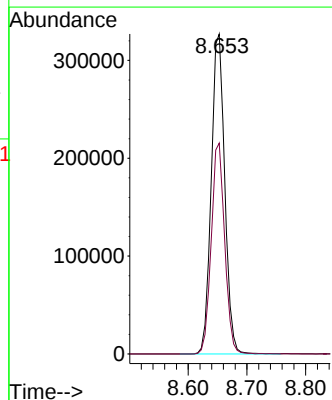
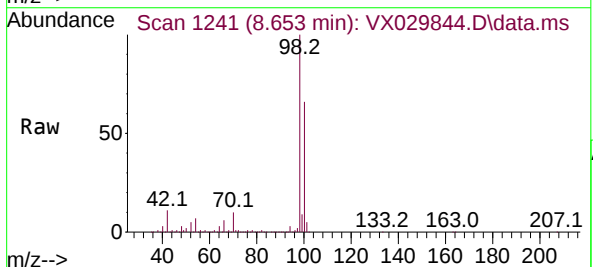
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

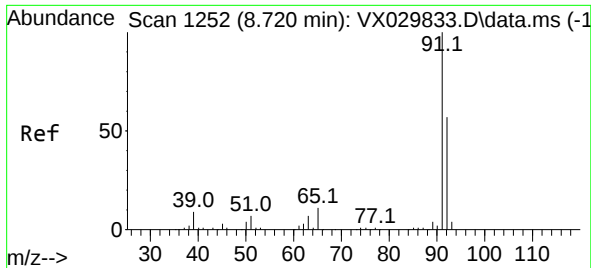
Tgt Ion:130 Resp: 1390
Ion Ratio Lower Upper
130 100
95 87.5 0.0 194.8



#50
Toluene-d8
Concen: 48.105 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion: 98 Resp: 521323
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5

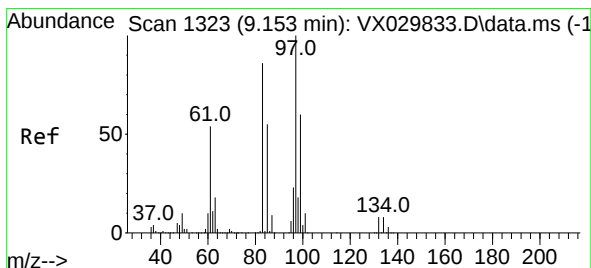
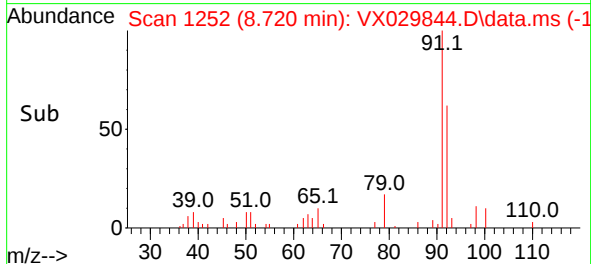
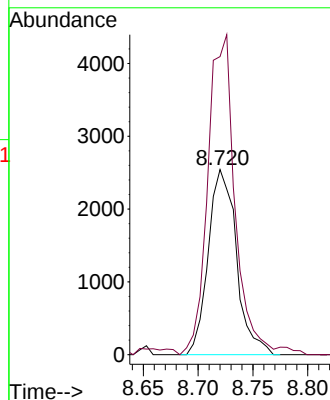
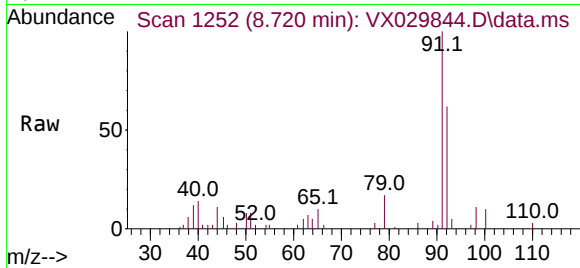




#52
Toluene
Concen: 0.608 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

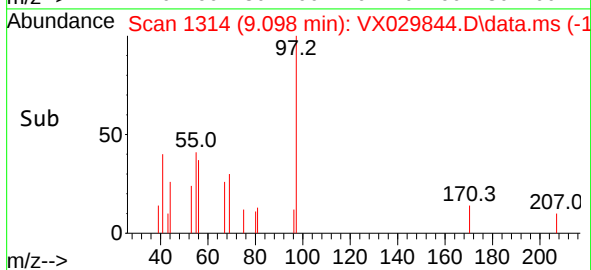
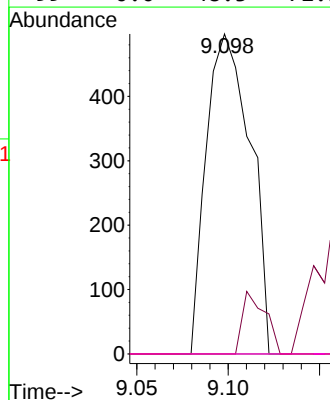
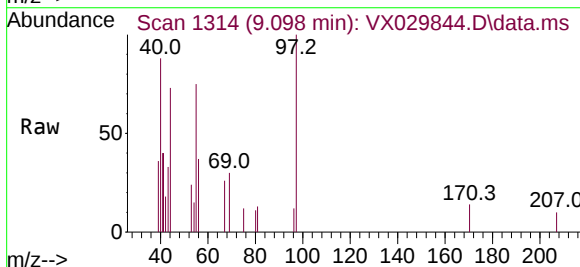
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

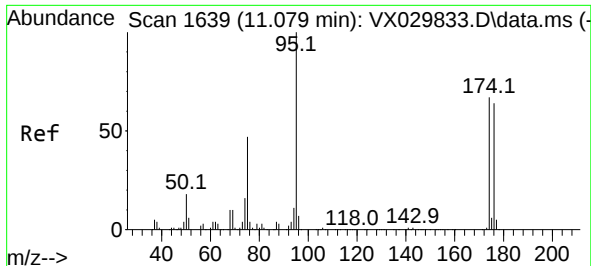
Tgt Ion: 92 Resp: 4556
Ion Ratio Lower Upper
92 100
91 168.0 139.2 208.8



#55
1,1,2-Trichloroethane
Concen: 0.254 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion: 97 Resp: 831
Ion Ratio Lower Upper
97 100
83 0.0 68.9 103.3#
85 0.0 44.0 66.0#
99 0.0 48.3 72.5#

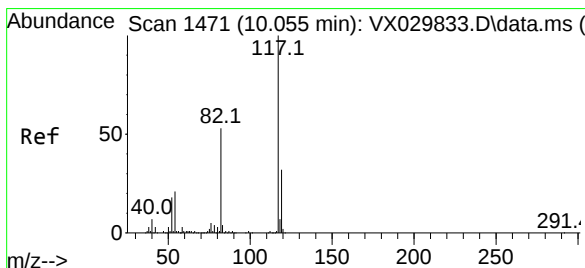
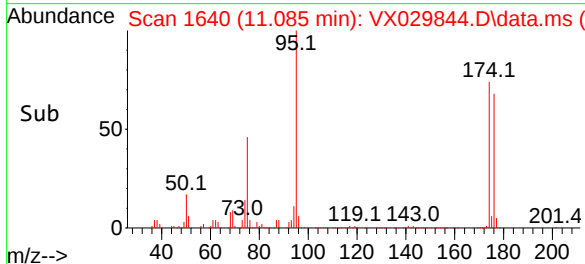
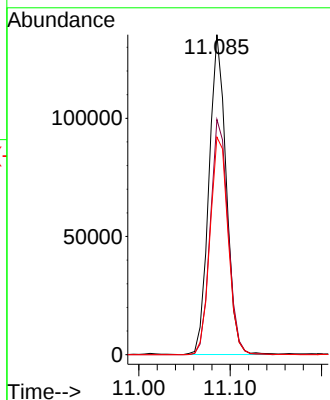
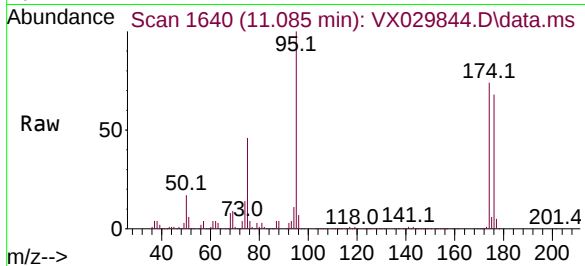




#62
4-Bromofluorobenzene
Concen: 46.138 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

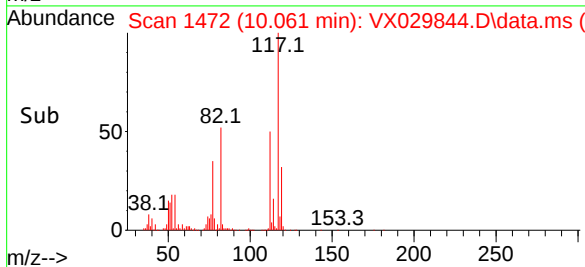
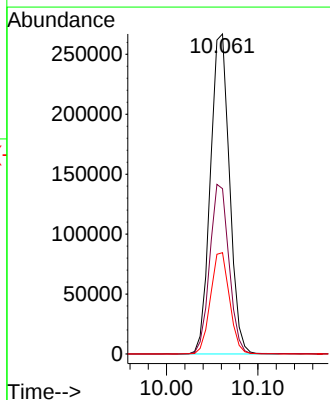
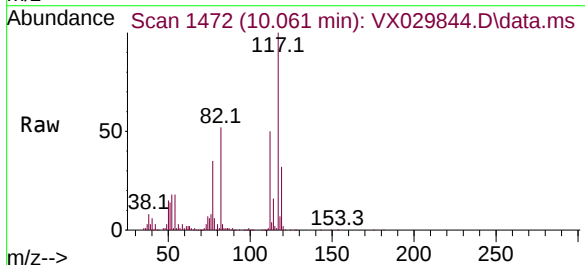
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

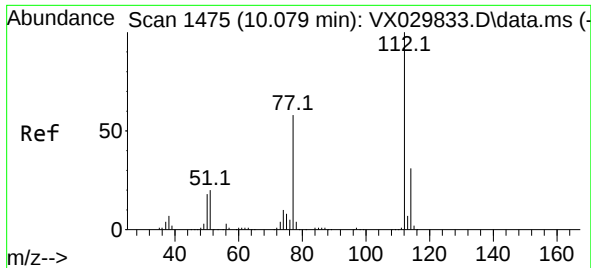
Tgt Ion: 95 Resp: 176743
Ion Ratio Lower Upper
95 100
174 75.6 0.0 149.0
176 71.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion: 117 Resp: 387653
Ion Ratio Lower Upper
117 100
82 51.6 42.7 64.1
119 31.7 25.4 38.2

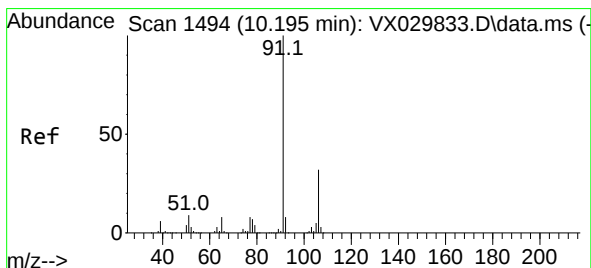
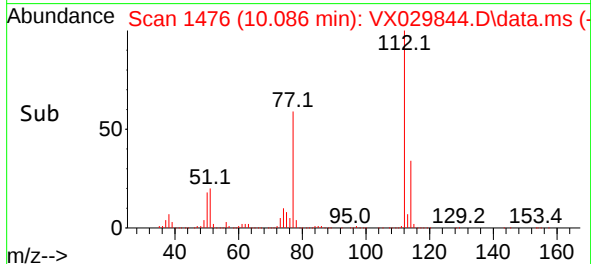
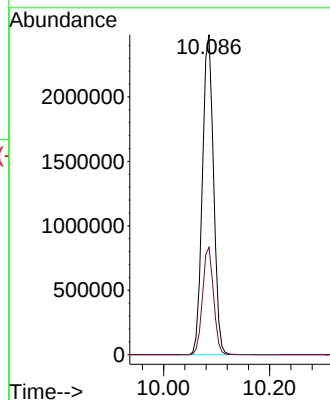
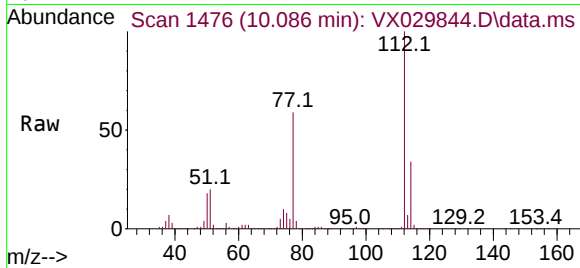




#65
Chlorobenzene
Concen: 466.455 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

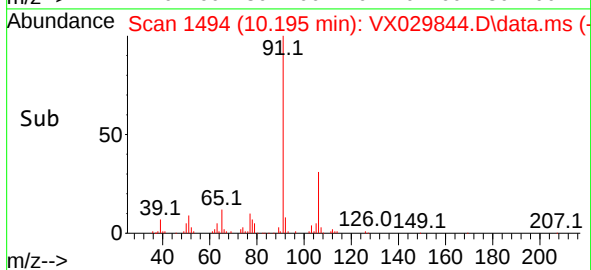
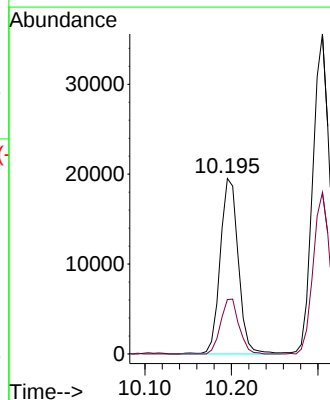
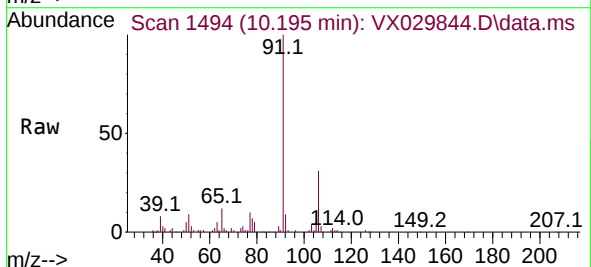
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

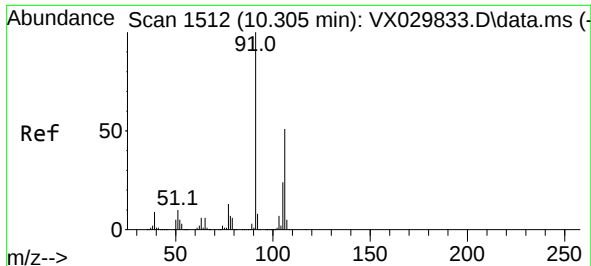
Tgt Ion:112 Resp: 3629781
Ion Ratio Lower Upper
112 100
114 33.5 24.6 36.8



#67
Ethyl Benzene
Concen: 2.095 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion: 91 Resp: 28360
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

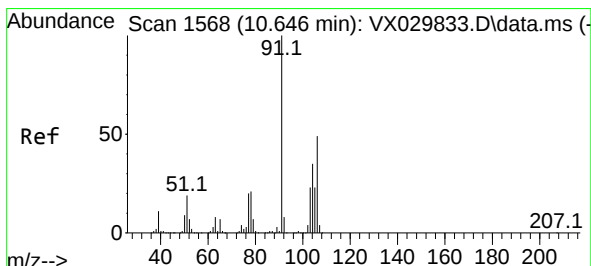
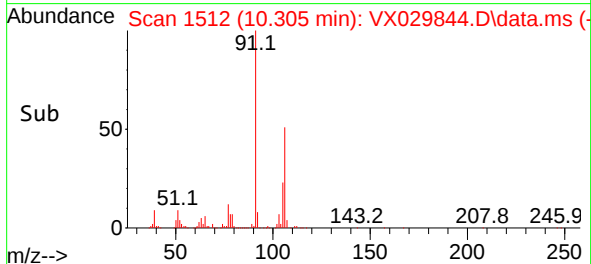
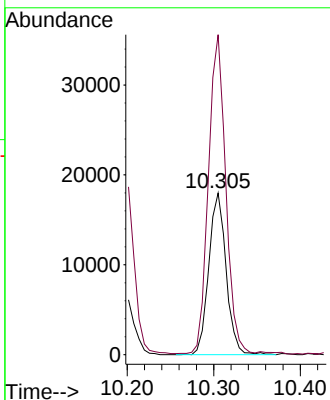
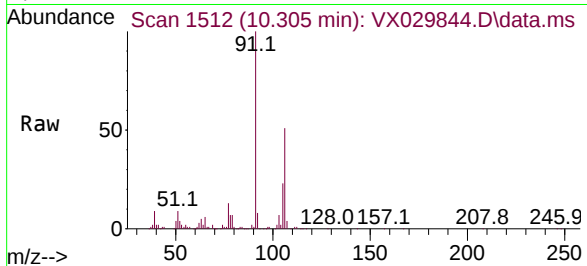




#68
m/p-Xylenes
Concen: 4.815 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

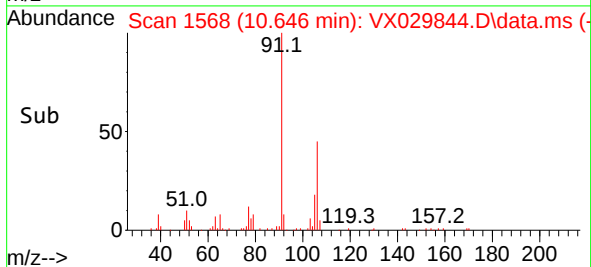
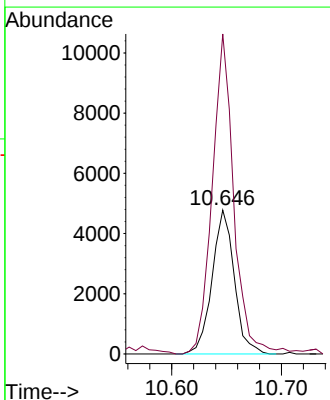
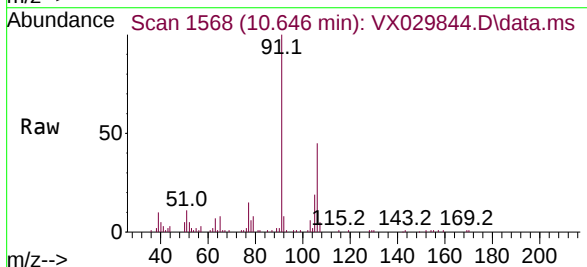
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

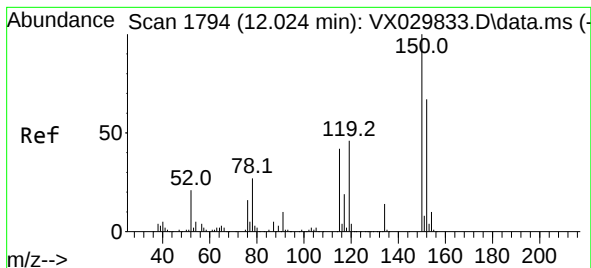
Tgt Ion:106 Resp: 24993
Ion Ratio Lower Upper
106 100
91 196.6 158.2 237.4



#69
o-Xylene
Concen: 1.282 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion:106 Resp: 6742
Ion Ratio Lower Upper
106 100
91 216.3 103.8 311.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-2-GR

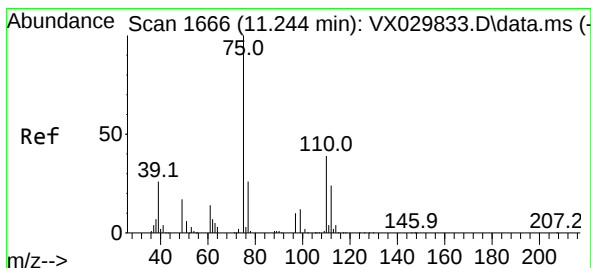
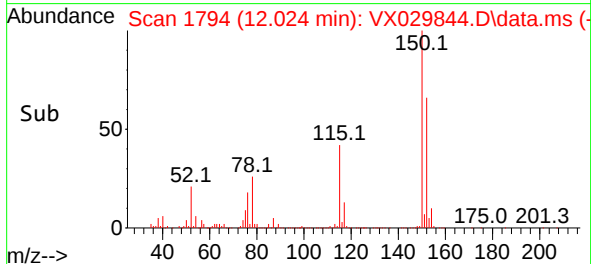
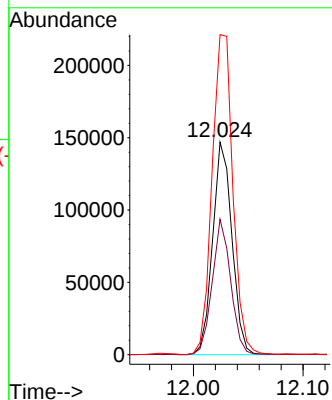
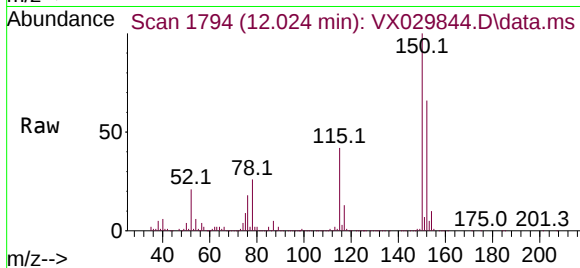
Tgt Ion:152 Resp: 180227

Ion Ratio Lower Upper

152 100

115 60.6 40.5 121.5

150 161.9 0.0 347.0



#76

1,2,3-Trichloropropane

Concen: 18.835 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.158 min

Lab File: VX029844.D

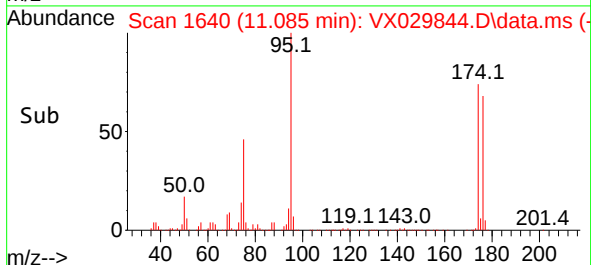
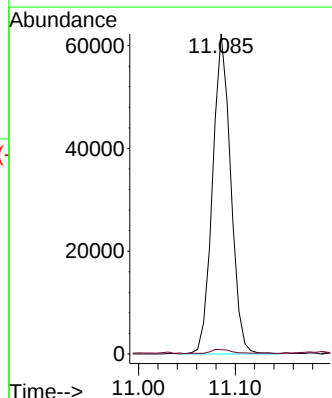
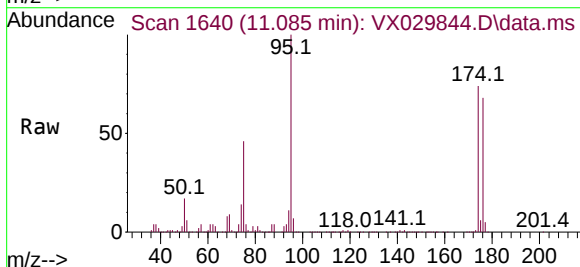
Acq: 28 Jun 2022 21:22

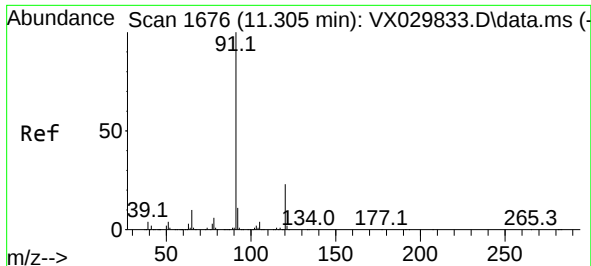
Tgt Ion: 75 Resp: 81262

Ion Ratio Lower Upper

75 100

77 1.3 19.8 59.3#

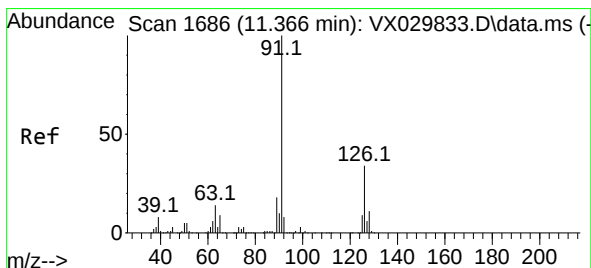
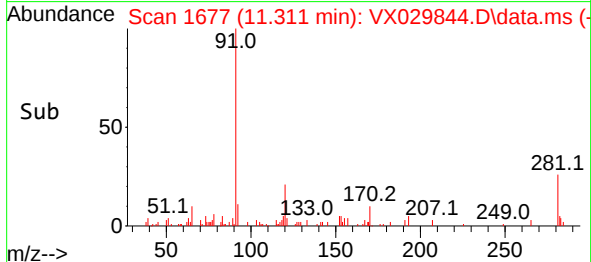
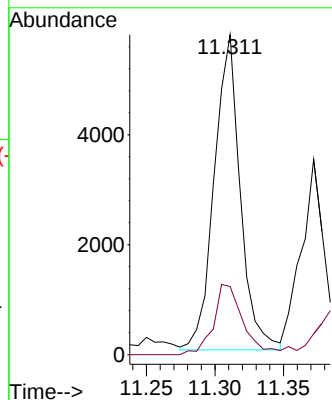
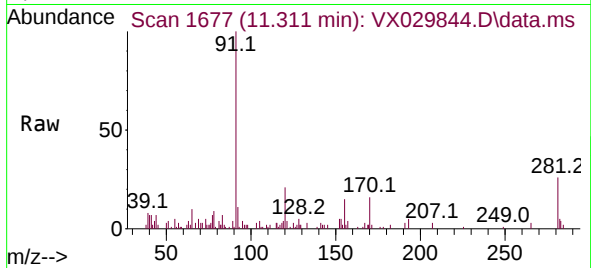




#78
n-propylbenzene
Concen: 0.493 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

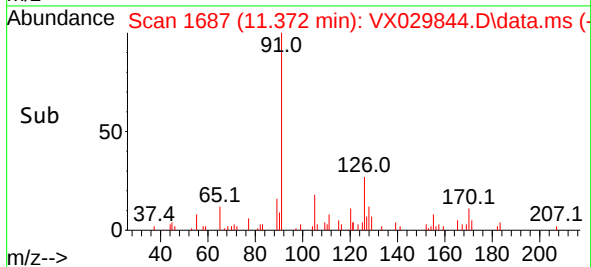
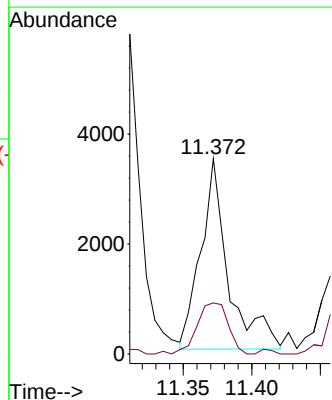
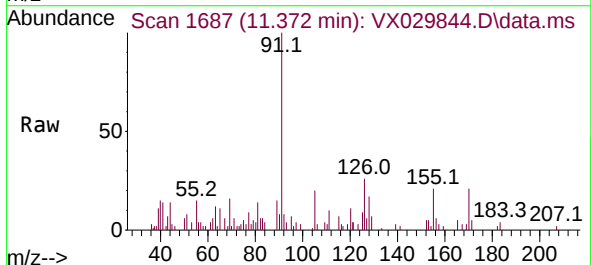
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

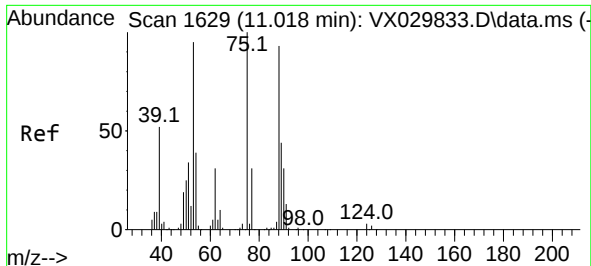
Tgt Ion: 91 Resp: 7581
Ion Ratio Lower Upper
91 100
120 25.1 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.532 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion: 91 Resp: 4869
Ion Ratio Lower Upper
91 100
126 30.2 17.4 52.3

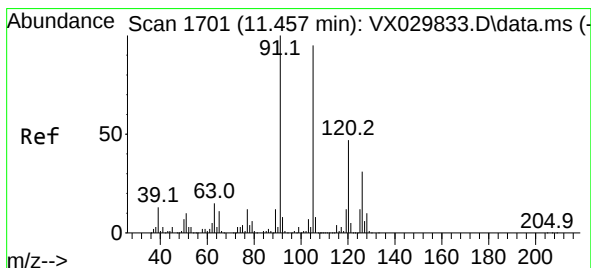
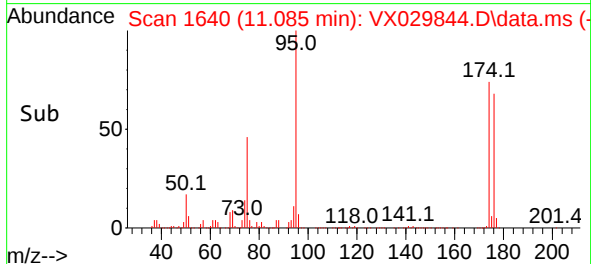
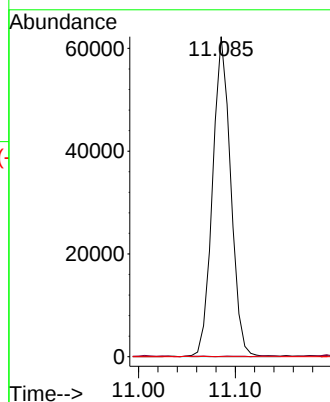
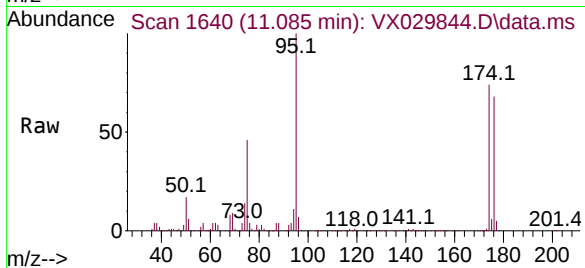




#81
trans-1,4-Dichloro-2-butene
Concen: 59.816 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

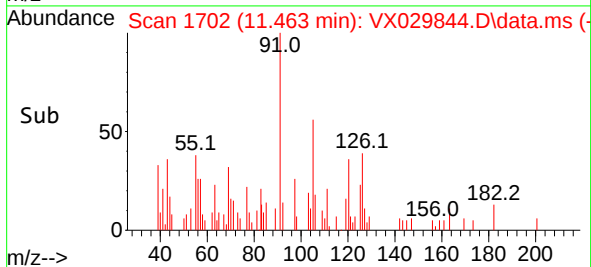
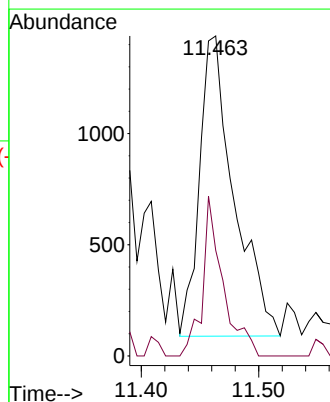
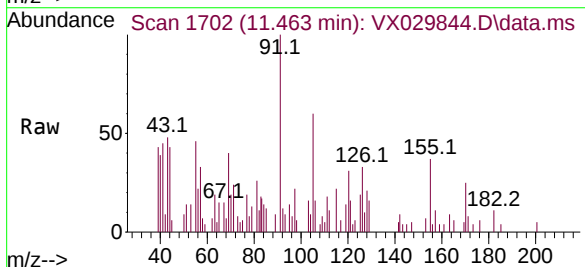
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

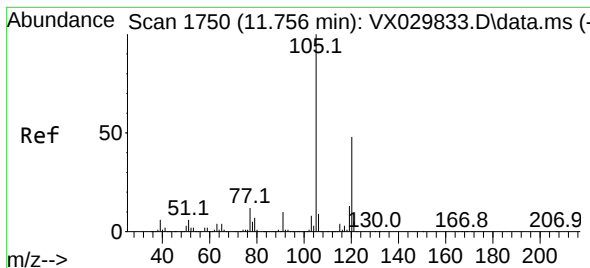
Tgt Ion: 75 Resp: 81262
Ion Ratio Lower Upper
75 100
53 0.2 74.2 111.4#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 0.265 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion: 91 Resp: 2763
Ion Ratio Lower Upper
91 100
126 31.2 15.3 45.9





#84

1,2,4-Trimethylbenzene

Concen: 0.396 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

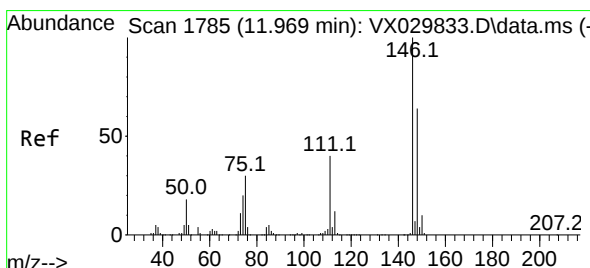
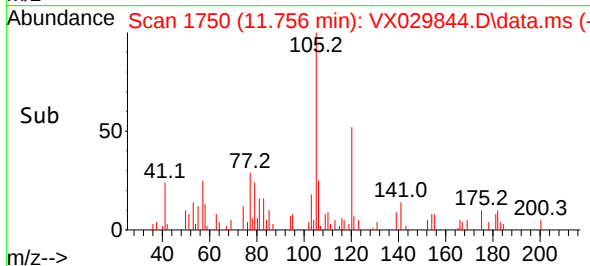
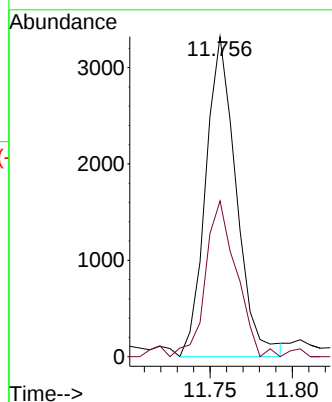
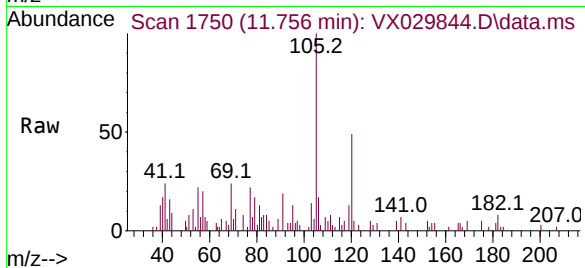
SP-EXC-1-2-GR

Tgt Ion:105 Resp: 4291

Ion Ratio Lower Upper

105 100

120 48.9 22.9 68.8



#87

1,3-Dichlorobenzene

Concen: 1.660 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

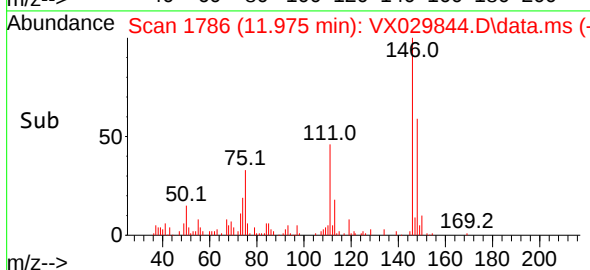
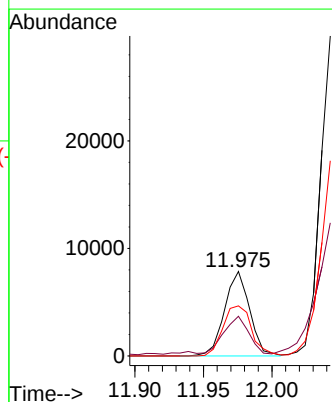
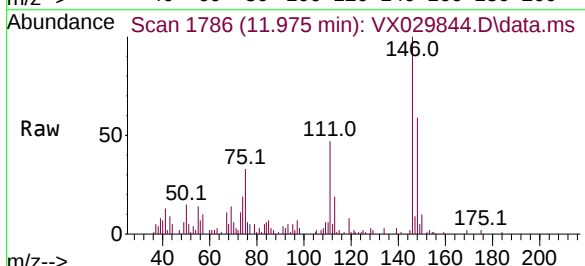
Tgt Ion:146 Resp: 9999

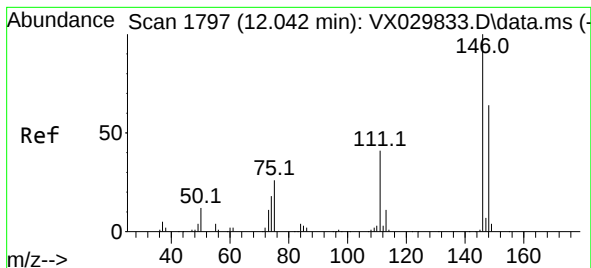
Ion Ratio Lower Upper

146 100

111 50.1 20.3 60.8

148 67.9 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 6.676 ug/l

RT: 12.049 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-2-GR

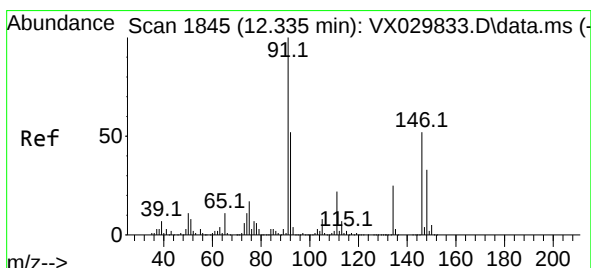
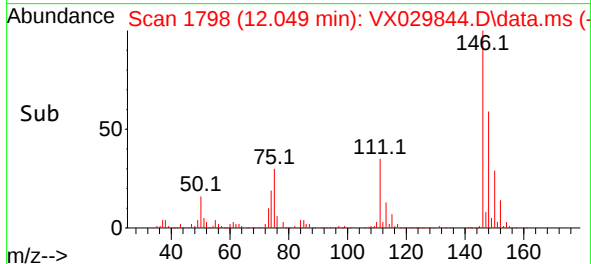
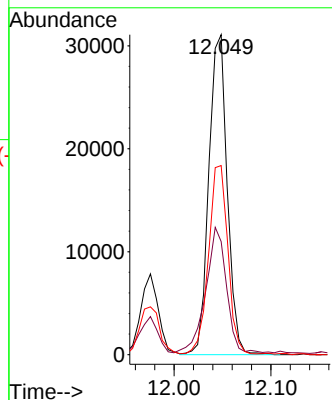
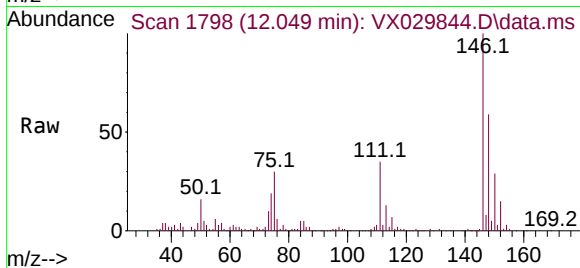
Tgt Ion:146 Resp: 41023

Ion Ratio Lower Upper

146 100

111 44.2 20.3 60.9

148 61.8 32.3 96.8



#89

n-Butylbenzene

Concen: 0.358 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

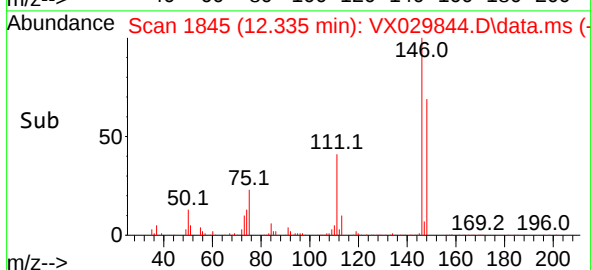
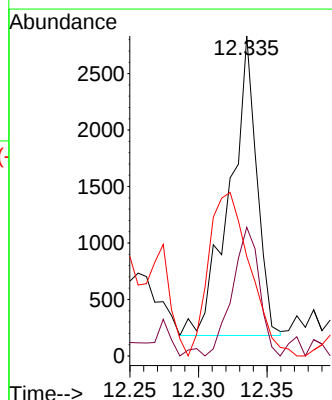
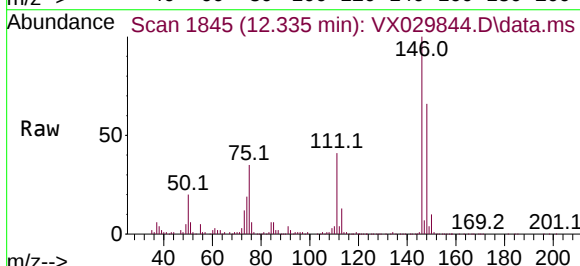
Tgt Ion: 91 Resp: 3630

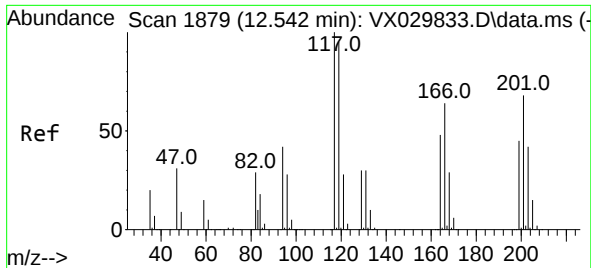
Ion Ratio Lower Upper

91 100

92 42.7 26.2 78.5

134 83.6 12.6 37.8#

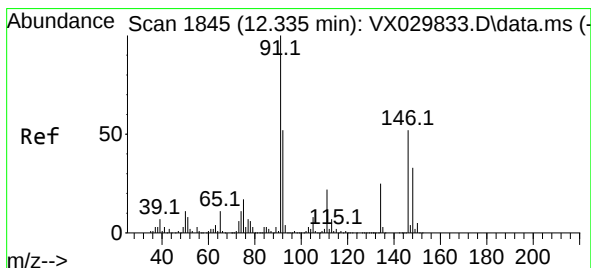
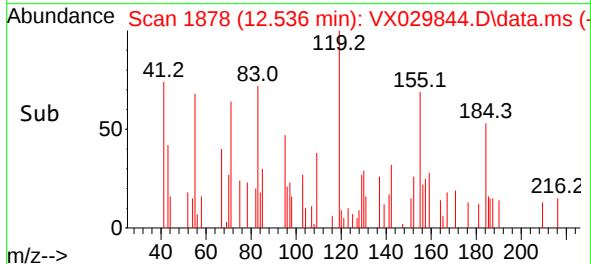
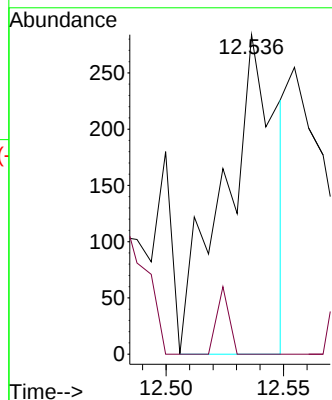
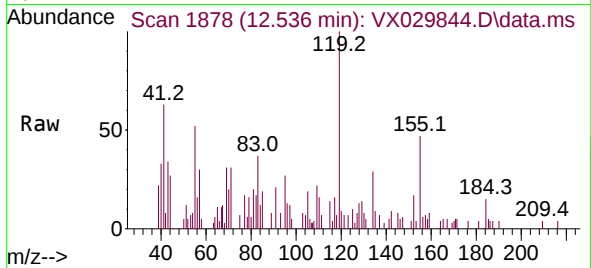




#90
Hexachloroethane
Concen: 0.252 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

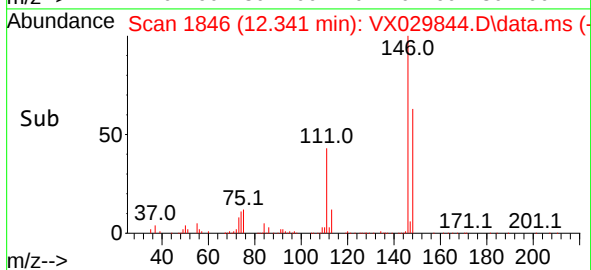
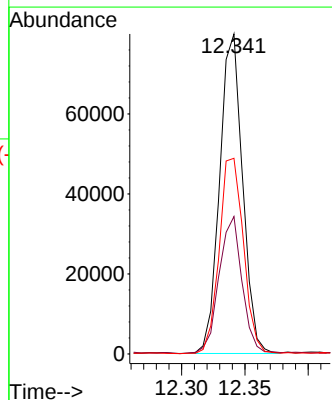
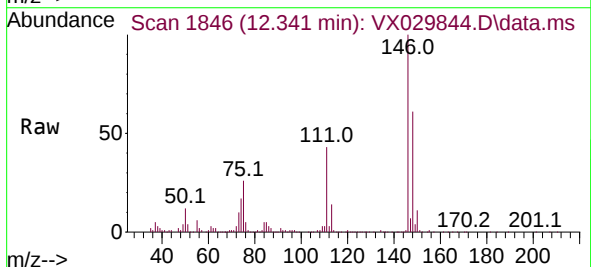
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-2-GR

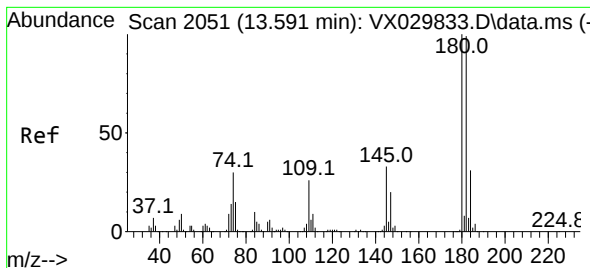
Tgt Ion:117 Resp: 444
Ion Ratio Lower Upper
117 100
201 5.0 34.2 102.5#



#91
1,2-Dichlorobenzene
Concen: 16.988 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX029844.D
Acq: 28 Jun 2022 21:22

Tgt Ion:146 Resp: 100508
Ion Ratio Lower Upper
146 100
111 43.3 20.7 62.1
148 64.7 32.0 96.2





#93

1,2,4-Trichlorobenzene

Concen: 0.303 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-2-GR

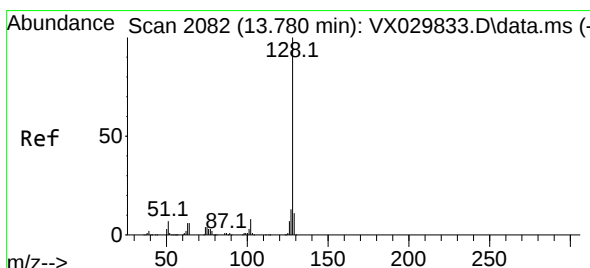
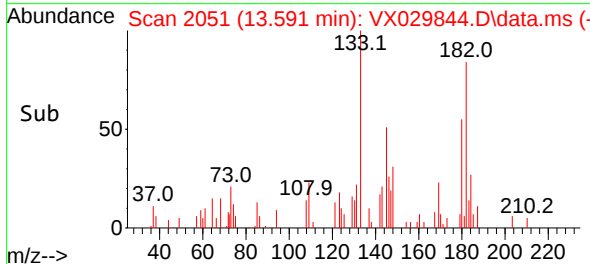
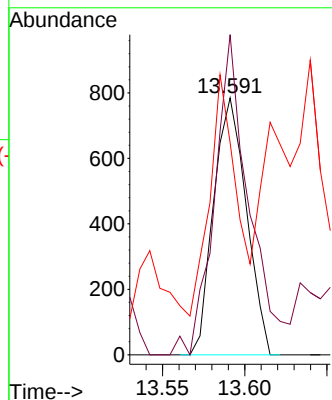
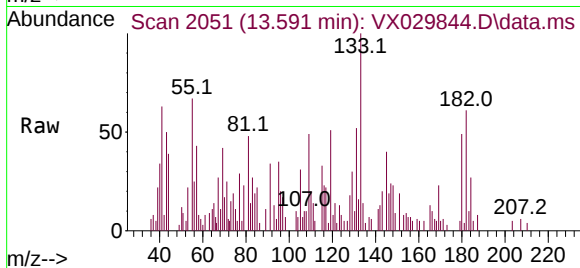
Tgt Ion:180 Resp: 1086

Ion Ratio Lower Upper

180 100

182 132.5 48.2 144.6

145 95.3 15.9 47.6#



#95

Naphthalene

Concen: 1.346 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029844.D

Acq: 28 Jun 2022 21:22

Tgt Ion:128 Resp: 19588

Ion Ratio Lower Upper

128 100

127 17.3 10.2 15.2#

129 13.3 8.6 13.0#

