

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025898.D
 Acq On : 17 Dec 2021 20:13
 Operator : JC/MD
 Sample : M5165-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 02:36:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	134559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103919	53.675	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.360%	
35) Dibromofluoromethane	5.391	113	85505	51.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.980%	
50) Toluene-d8	8.653	98	317268	52.944	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.880%	
62) 4-Bromofluorobenzene	11.085	95	118062	51.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.740%	
Target Compounds						Qvalue
3) Chloromethane	1.301	50	325	0.207	ug/l #	84
4) Vinyl Chloride	1.374	62	36913	22.146	ug/l	99
5) Bromomethane	1.618	94	381	0.320	ug/l #	44
11) Tert butyl alcohol	3.093	59	349	0.899	ug/l #	77
12) 1,1-Dichloroethene	2.325	96	991	0.696	ug/l #	73
16) Acetone	2.386	43	5193	Below Cal		100
20) Methylene Chloride	2.794	84	147	Below Cal	#	59
21) trans-1,2-Dichloroethene	3.093	96	7081	4.454	ug/l	92
25) 2-Butanone	4.562	43	459	0.352	ug/l #	49
27) cis-1,2-Dichloroethene	4.495	96	1456031	772.423	ug/l	94
36) 1,1-Dichloropropene	5.562	75	11355	5.091	ug/l #	50
38) Carbon Tetrachloride	5.556	117	14764	5.689	ug/l #	14
39) Methylcyclohexane	7.379	83	3506	1.405	ug/l	96
44) Trichloroethene	7.135	130	1168459	630.824	ug/l	93
51) 4-Methyl-2-Pentanone	8.586	43	622	0.238	ug/l #	37
52) Toluene	8.720	92	9288	2.191	ug/l	97
55) 1,1,2-Trichloroethane	9.299	97	116298	63.971	ug/l #	1
60) Dibromochloromethane	9.299	129	10595602	5135.132	ug/l #	11
64) Tetrachloroethene	9.299	164	10453812	6060.345	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	513	0.291	ug/l #	59
67) Ethyl Benzene	10.195	91	42274	5.546	ug/l	99
68) m/p-Xylenes	10.305	106	44828	15.113	ug/l	99
69) o-Xylene	10.646	106	45830	15.706	ug/l	99
70) Styrene	10.640	104	2347	0.483	ug/l #	1
73) Isopropylbenzene	10.963	105	64407	8.355	ug/l	99
74) N-amyl acetate	10.854	43	4865	1.569	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	3445	1.282	ug/l #	57
76) 1,2,3-Trichloropropane	11.378	75	6094	2.504	ug/l #	1
78) n-propylbenzene	11.305	91	168283	19.300	ug/l	99
79) 2-Chlorotoluene	11.384	91	84650	15.267	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.451	105	627889	98.210	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	59770	76.145	ug/l #	10
82) 4-Chlorotoluene	11.451	91	69250	11.153	ug/l #	44
83) tert-Butylbenzene	11.713	119	24866	3.968	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	1156518	181.081	ug/l	99
85) sec-Butylbenzene	11.890	105	89920	11.938	ug/l	100

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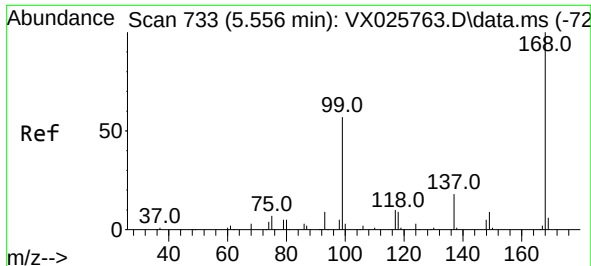
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

86) p-Isopropyltoluene	12.012	119	94288	14.905	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	3039	0.808	ug/l #	64
89) n-Butylbenzene	12.329	91	94088	17.831	ug/l #	19
90) Hexachloroethane	12.555	117	12541	10.087	ug/l #	14
91) 1,2-Dichlorobenzene	12.335	146	1244	0.354	ug/l #	82
92) 1,2-Dibromo-3-Chloropr...	12.963	75	761	1.260	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	218	3.466	ug/l #	1
95) Naphthalene	13.780	128	113372	17.284	ug/l	100

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

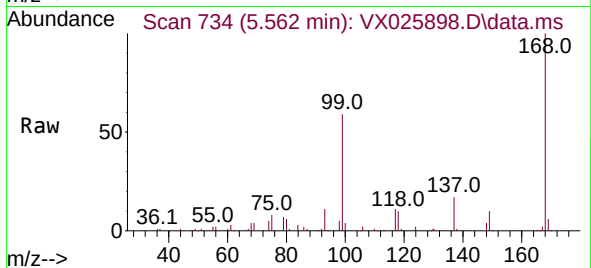
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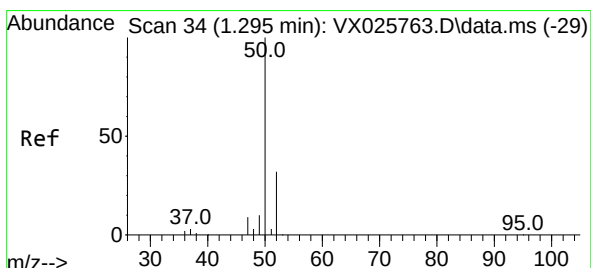
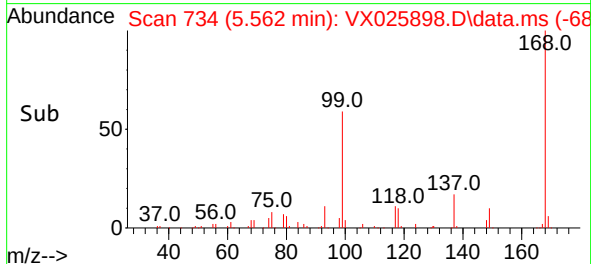
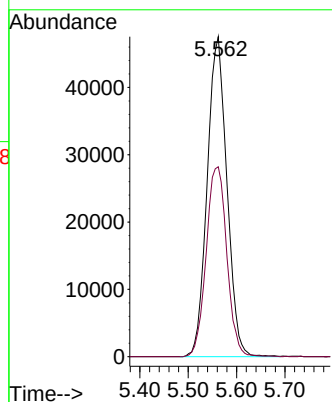


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Instrument :
MSVOA_X
ClientSampleId :

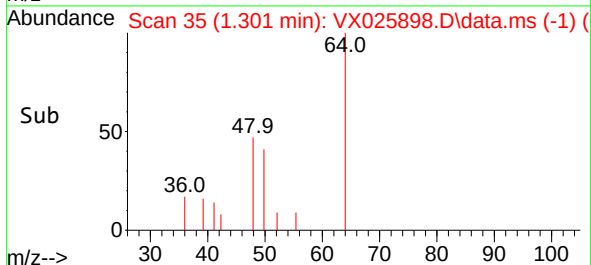
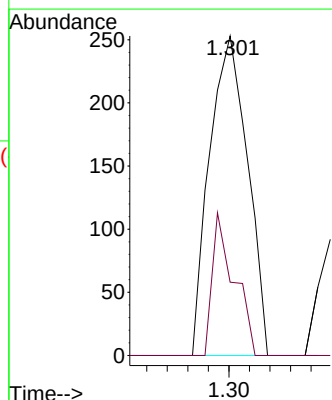
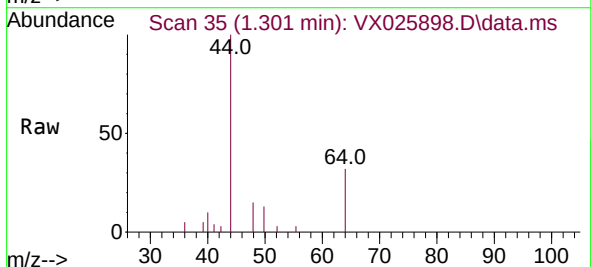


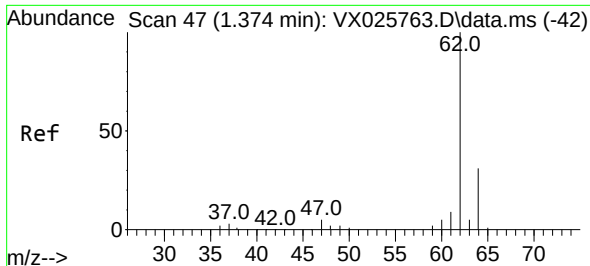
Tgt Ion:168 Resp: 134559
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.8



#3
Chloromethane
Concen: 0.207 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion: 50 Resp: 325
Ion Ratio Lower Upper
50 100
52 22.9 25.4 38.0#

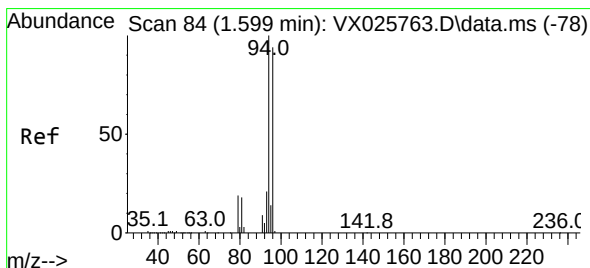
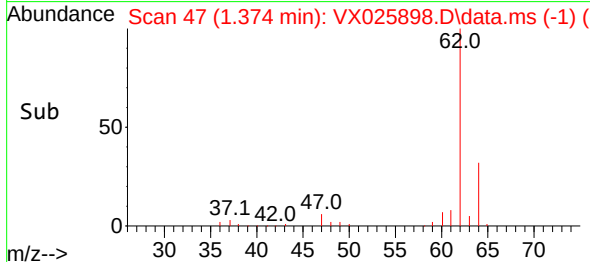
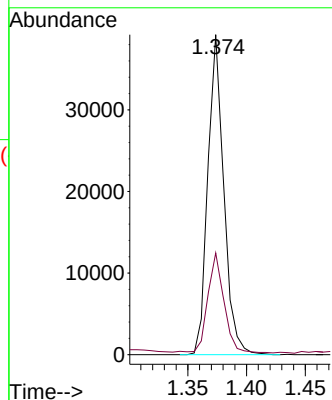
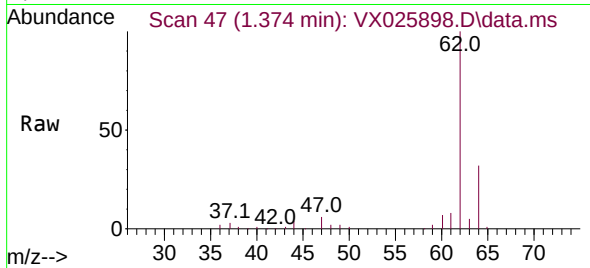




#4
 Vinyl Chloride
 Concen: 22.146 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025898.D
 Acq: 17 Dec 2021 20:13

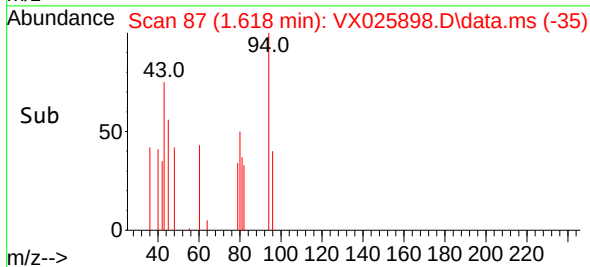
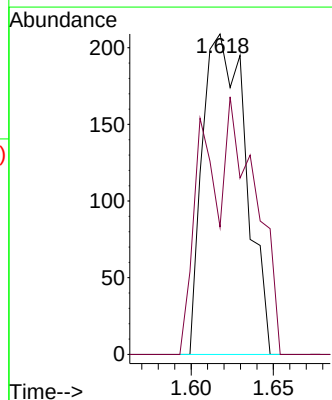
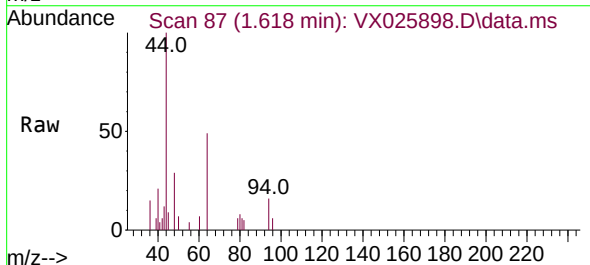
Instrument :
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 ClientSampleId :

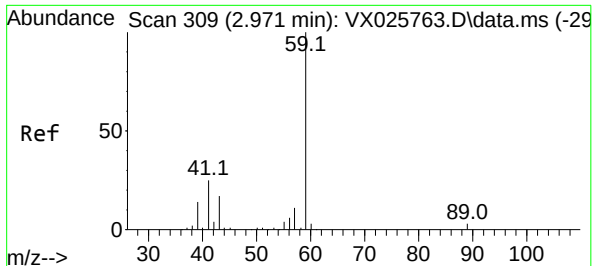
Tgt Ion: 62 Resp: 36913
 Ion Ratio Lower Upper
 62 100
 64 31.0 25.4 38.2



#5
 Bromomethane
 Concen: 0.320 ug/l
 RT: 1.618 min Scan# 87
 Delta R.T. 0.018 min
 Lab File: VX025898.D
 Acq: 17 Dec 2021 20:13

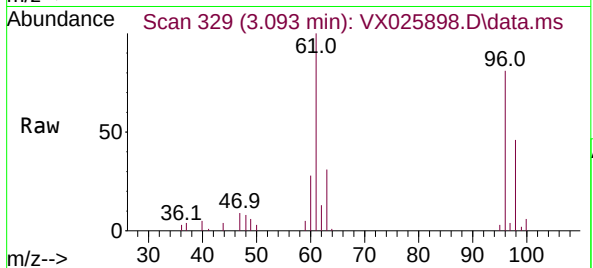
Tgt Ion: 94 Resp: 381
 Ion Ratio Lower Upper
 94 100
 96 39.7 75.0 112.4#



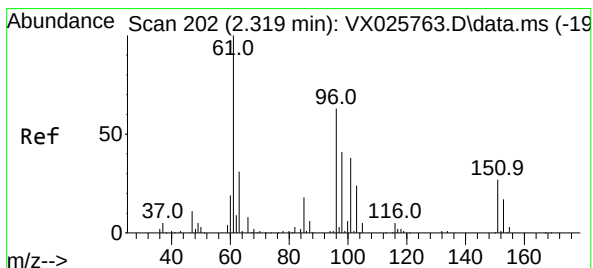
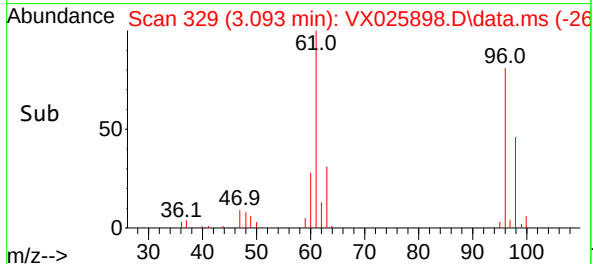
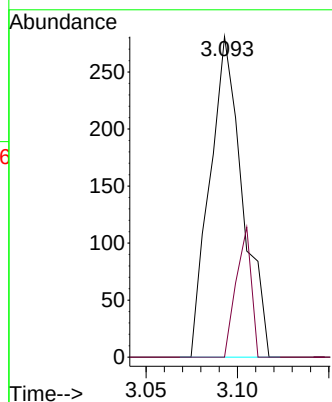


#11
Tert butyl alcohol
Concen: 0.899 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.122 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Instrument :
MSVOA_X
ClientSampleId :

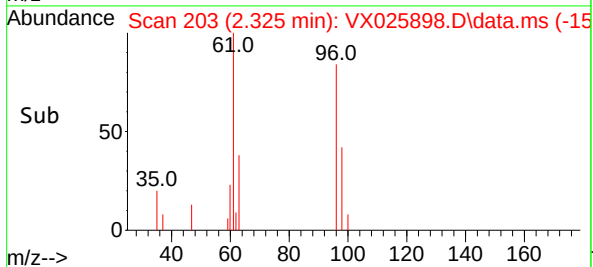
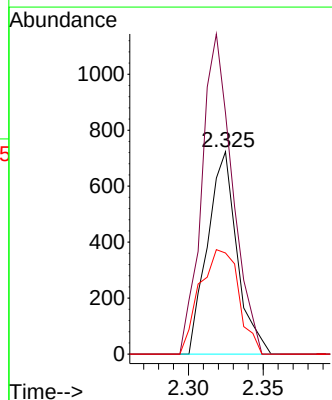
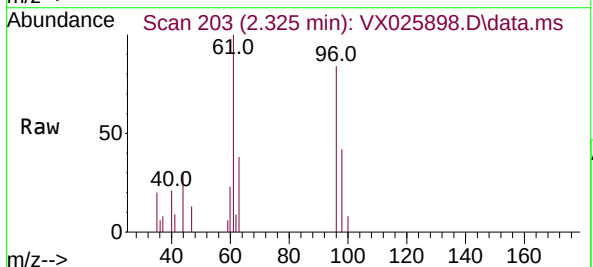


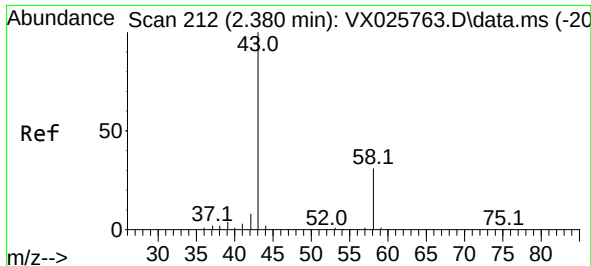
Tgt Ion: 59 Resp: 349
Ion Ratio Lower Upper
59 100
57 18.6 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 0.696 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion: 96 Resp: 991
Ion Ratio Lower Upper
96 100
61 119.2 127.5 191.3#
98 49.9 52.0 78.0#

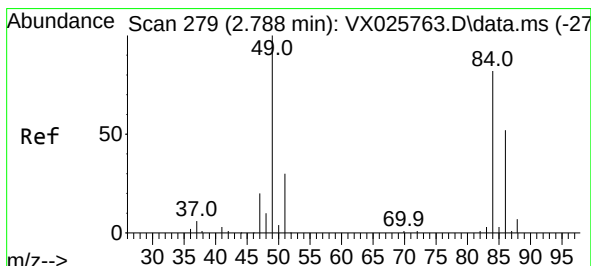
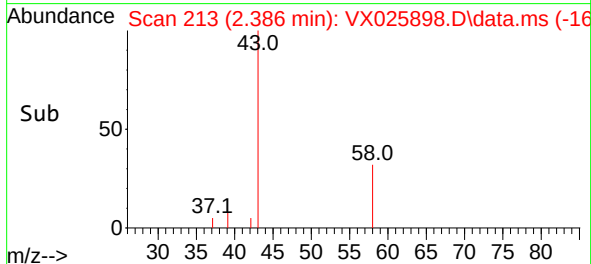
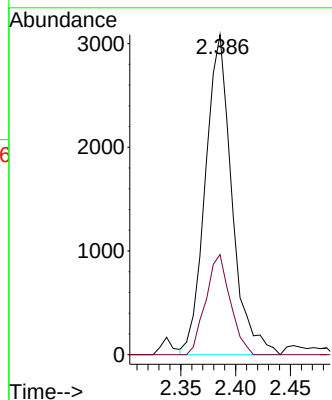
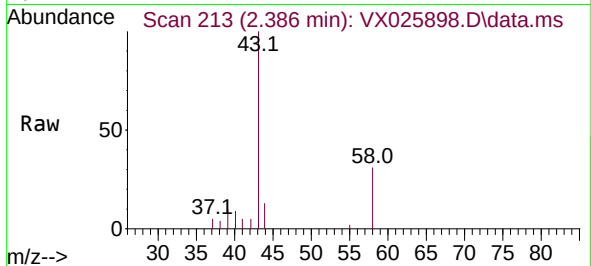




#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

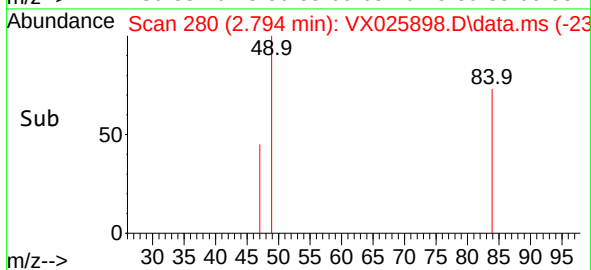
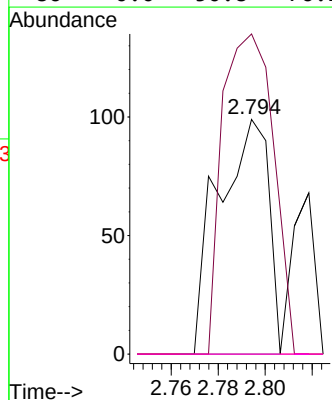
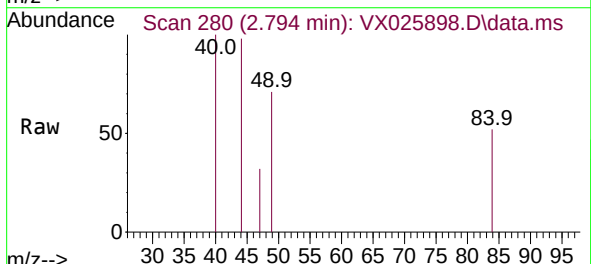
Instrument :
MSVOA_X
ClientSampleId :

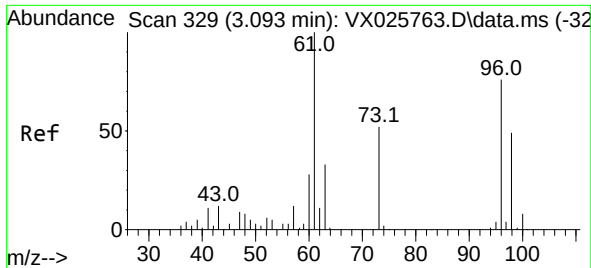
Tgt Ion: 43 Resp: 5193
Ion Ratio Lower Upper
43 100
58 31.3 24.8 37.2



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

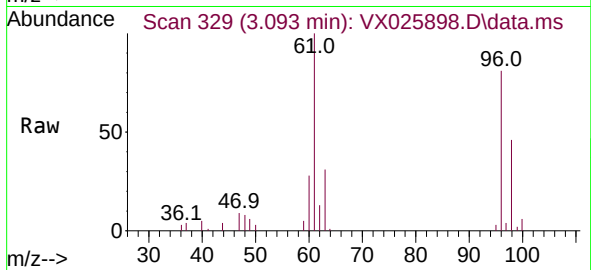
Tgt Ion: 84 Resp: 147
Ion Ratio Lower Upper
84 100
49 136.4 97.1 145.7
51 0.0 29.3 43.9#
86 0.0 50.8 76.2#



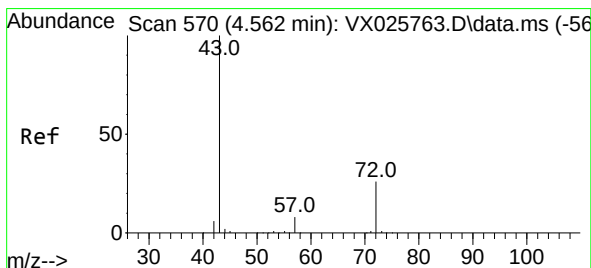
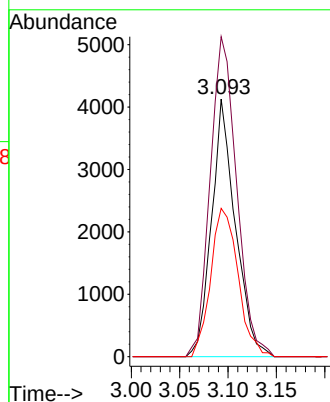
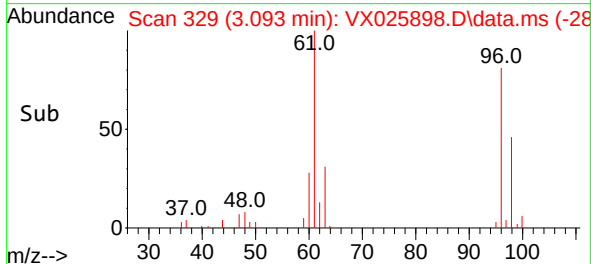


#21
trans-1,2-Dichloroethene
Concen: 4.454 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Instrument :
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ClientSampleId :

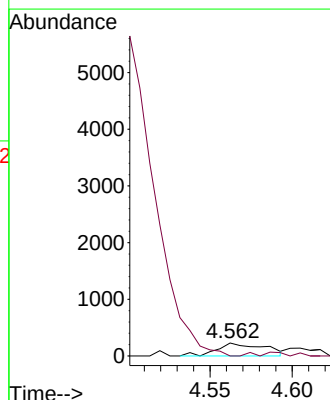
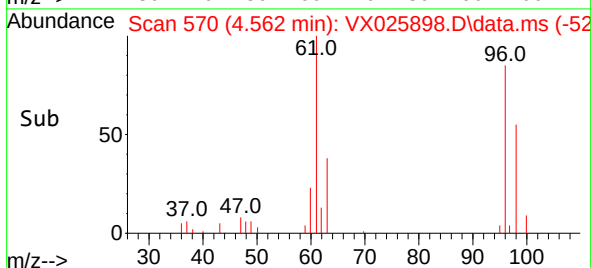
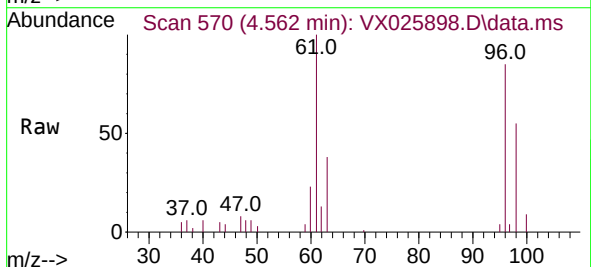


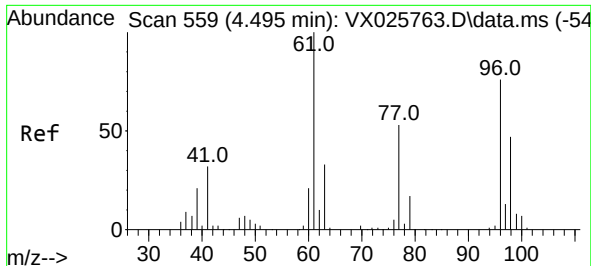
Tgt Ion: 96 Resp: 7081
Ion Ratio Lower Upper
96 100
61 124.2 105.7 158.5
98 57.6 52.1 78.1



#25
2-Butanone
Concen: 0.352 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion: 43 Resp: 459
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.4#





#27

cis-1,2-Dichloroethene

Concen: 772.423 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025898.D

Acq: 17 Dec 2021 20:13

Instrument :

MSVOA_X

ClientSampleId :

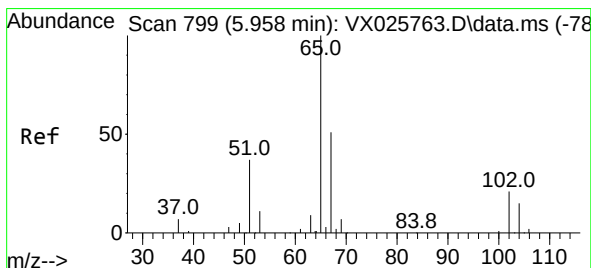
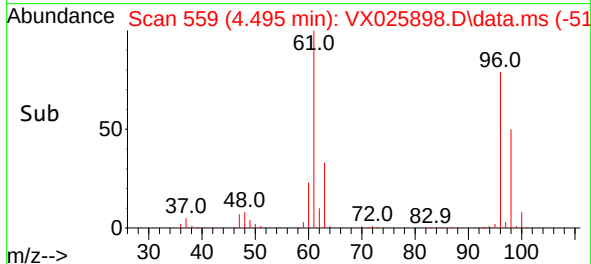
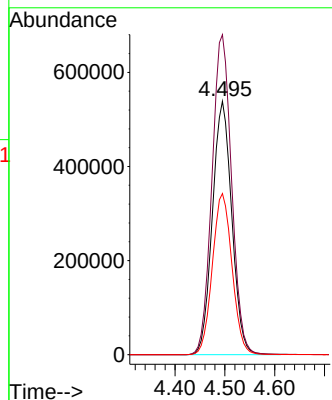
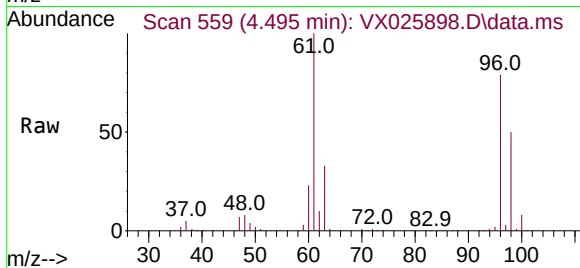
Tgt Ion: 96 Resp: 1456031

Ion Ratio Lower Upper

96 100

61 127.8 0.0 276.8

98 64.5 0.0 130.6



#33

1,2-Dichloroethane-d4

Concen: 53.675 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025898.D

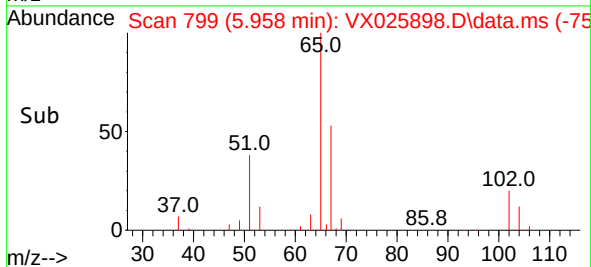
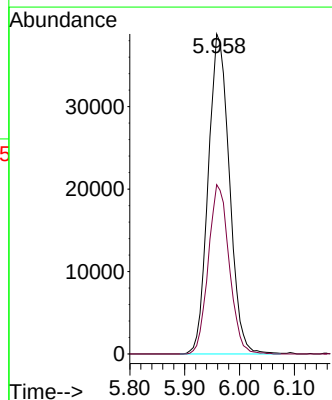
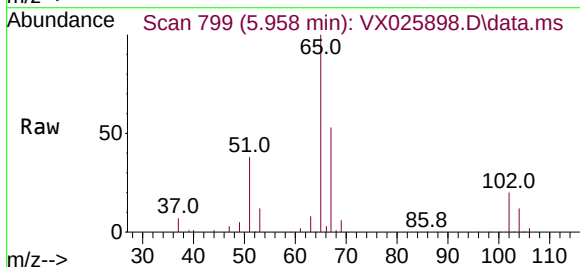
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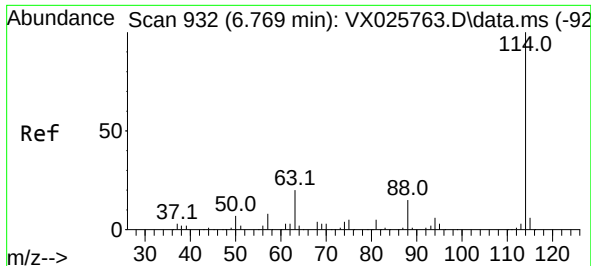
Tgt Ion: 65 Resp: 103919

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.4

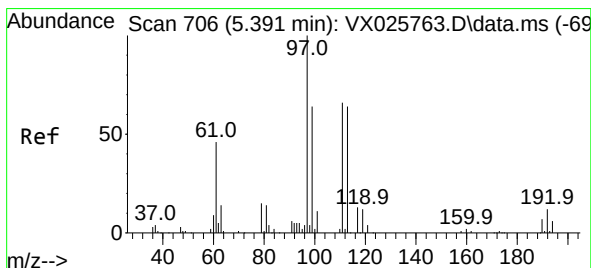
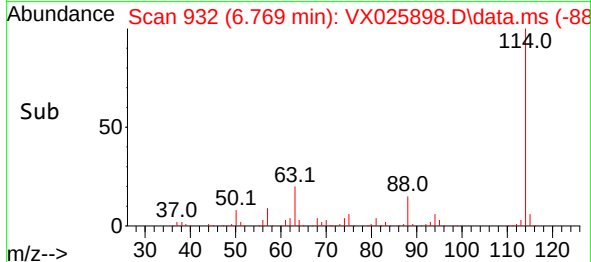
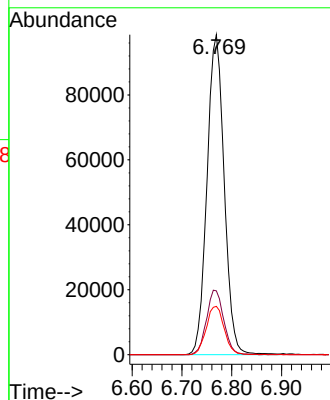
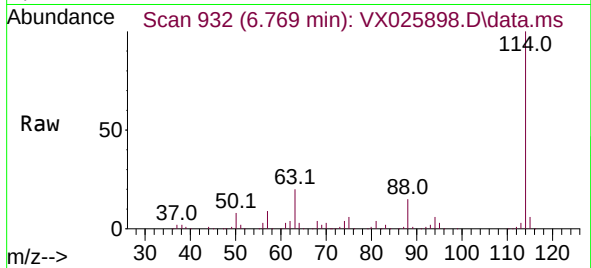




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX025898.D
 Acq: 17 Dec 2021 20:13

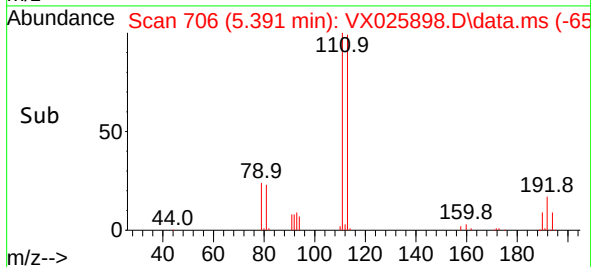
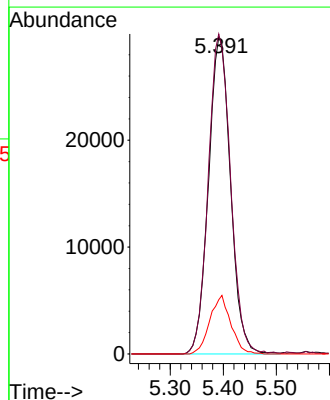
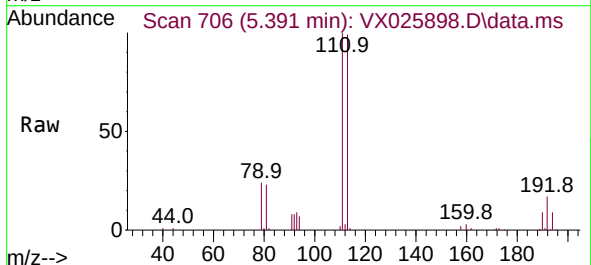
Instrument :
 MSVOA_X
 ClientSampleId :

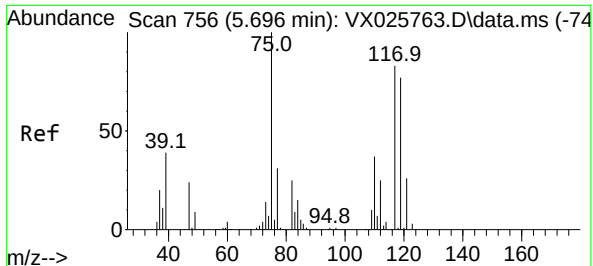
Tgt Ion:114 Resp: 235828
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.1 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 51.989 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VX025898.D
 Acq: 17 Dec 2021 20:13

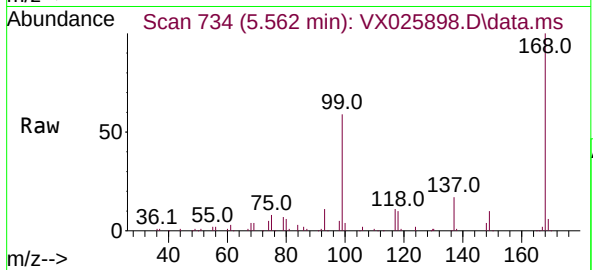
Tgt Ion:113 Resp: 85505
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.8 122.8
 192 17.6 15.0 22.4



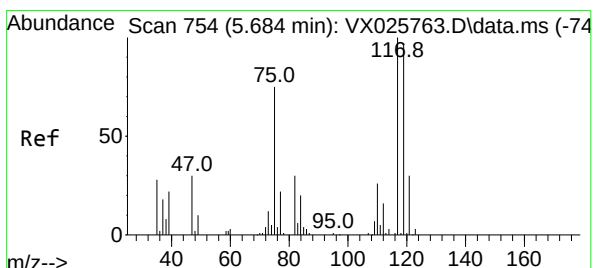
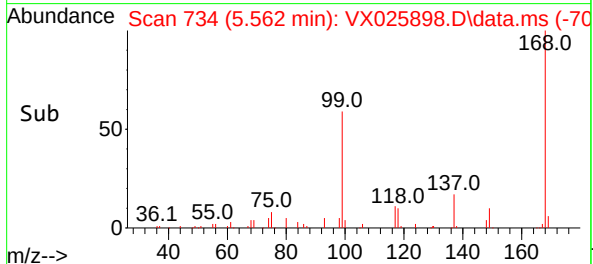
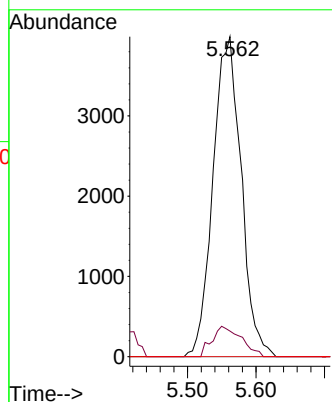


#36
1,1-Dichloropropene
Concen: 5.091 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Instrument :
MSVOA_X
ClientSampleId :

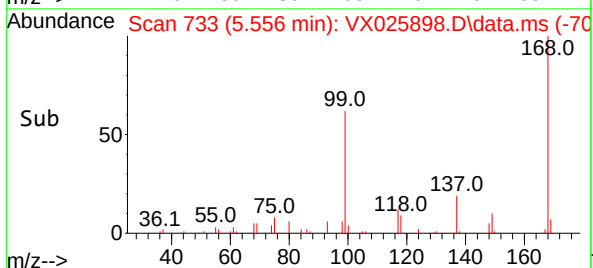
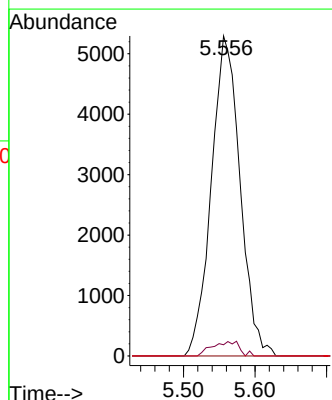
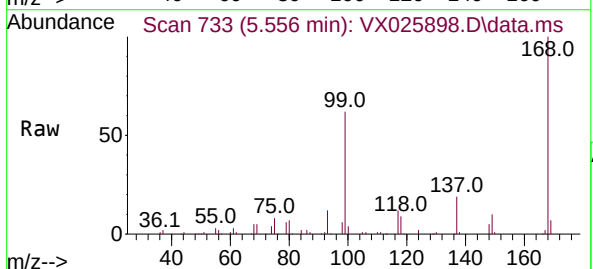


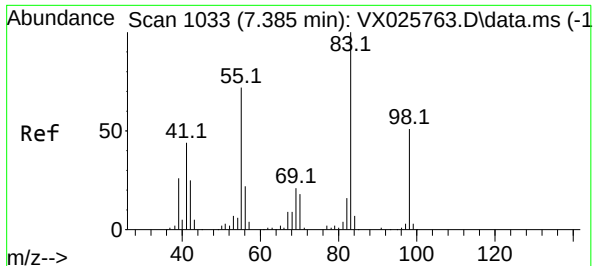
Tgt Ion: 75 Resp: 11355
Ion Ratio Lower Upper
75 100
110 9.9 18.2 54.6#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.689 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion: 117 Resp: 14764
Ion Ratio Lower Upper
117 100
119 3.5 77.2 115.8#
121 0.0 23.8 35.8#





#39

Methylcyclohexane

Concen: 1.405 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX025898.D

Acq: 17 Dec 2021 20:13

Instrument :

MSVOA_X

ClientSampleId :

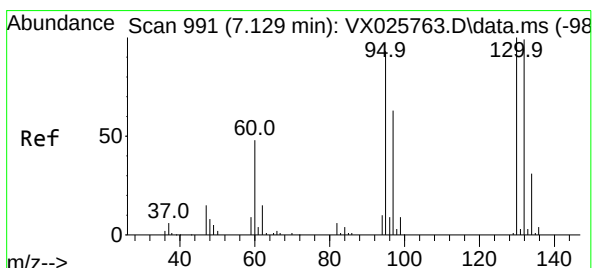
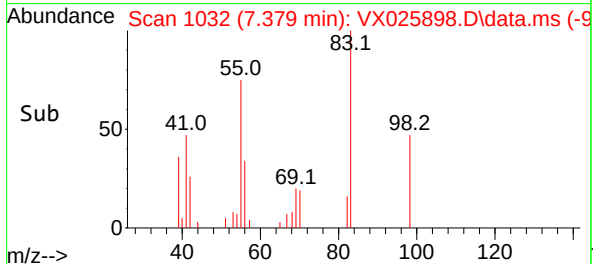
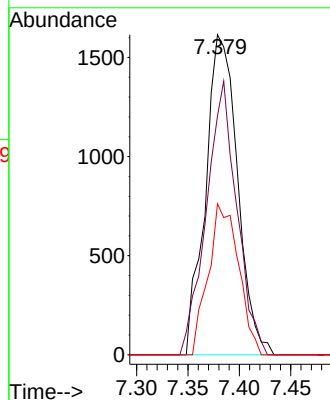
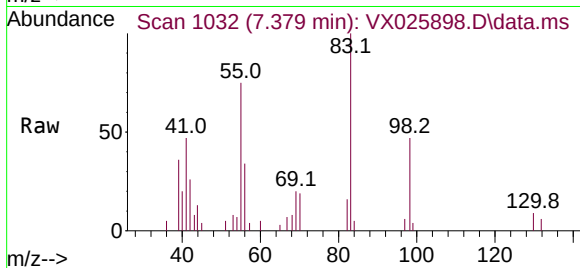
Tgt Ion: 83 Resp: 3506

Ion Ratio Lower Upper

83 100

55 74.6 57.8 86.8

98 47.2 40.5 60.7



#44

Trichloroethene

Concen: 630.824 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX025898.D

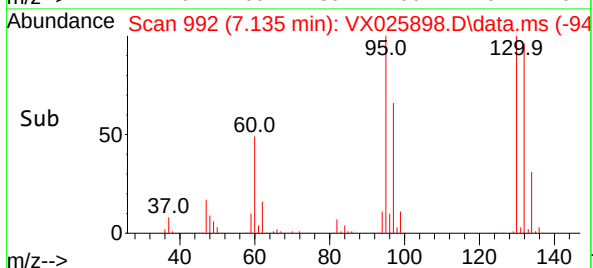
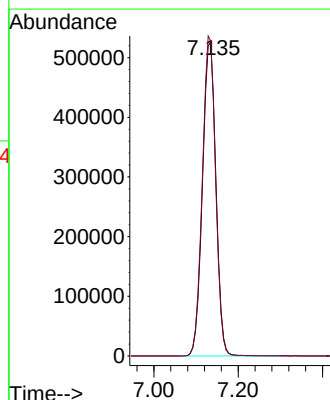
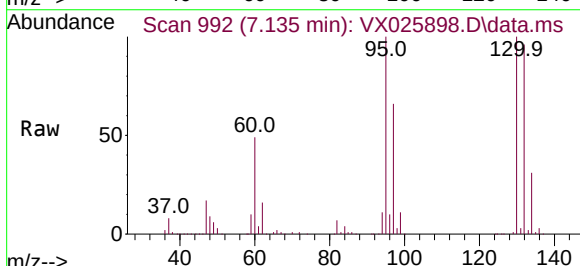
Acq: 17 Dec 2021 20:13

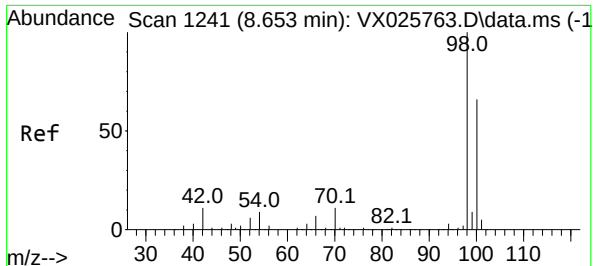
Tgt Ion:130 Resp: 1168459

Ion Ratio Lower Upper

130 100

95 100.4 0.0 186.4

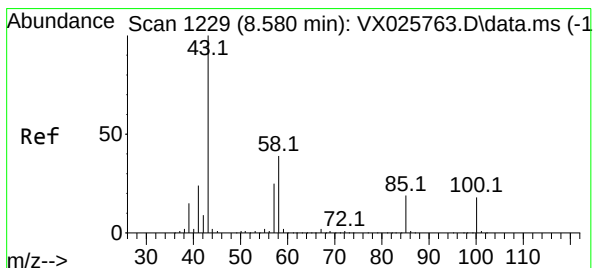
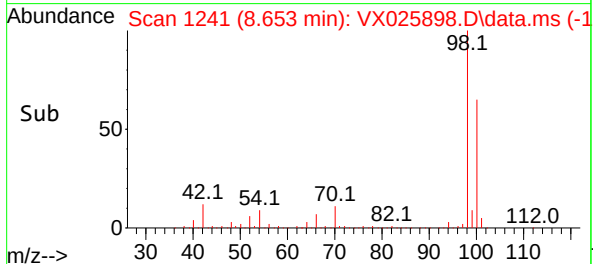
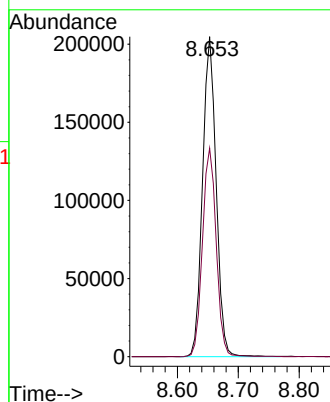
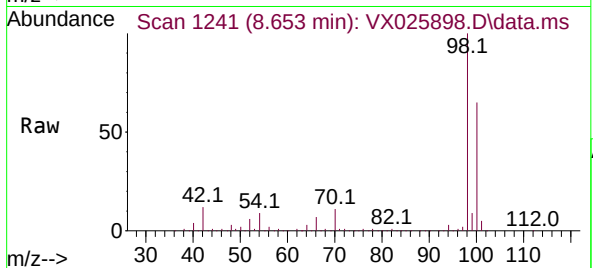




#50
Toluene-d8
Concen: 52.944 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

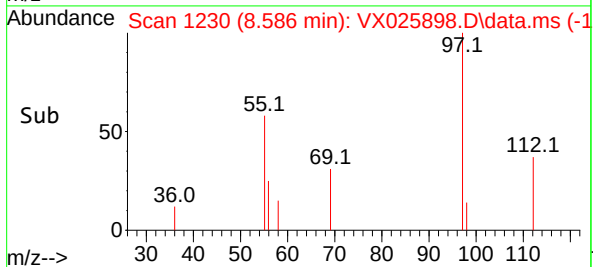
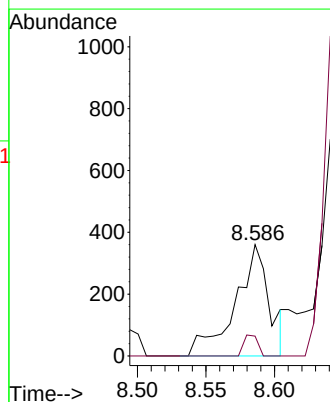
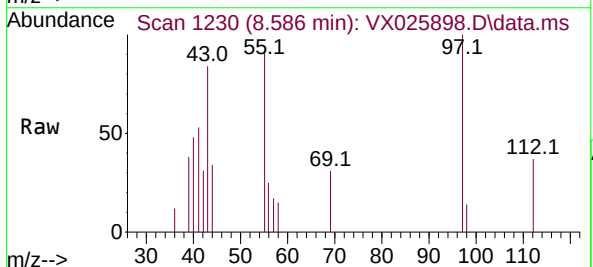
Instrument :
MSVOA_X
ClientSampleId :

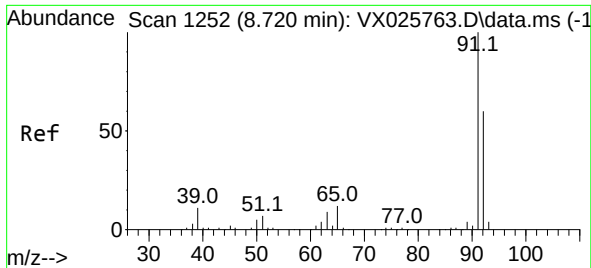
Tgt Ion: 98 Resp: 317268
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.238 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion: 43 Resp: 622
Ion Ratio Lower Upper
43 100
58 0.0 30.8 46.2#

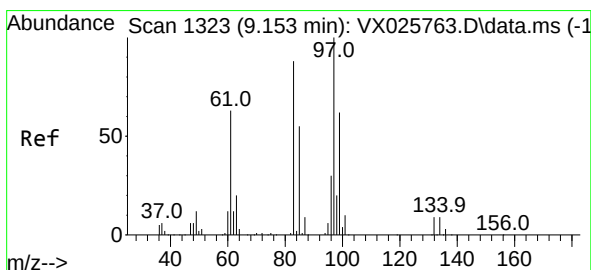
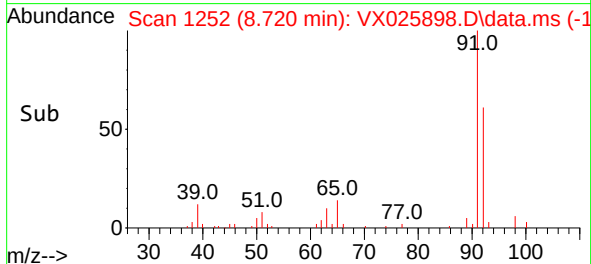
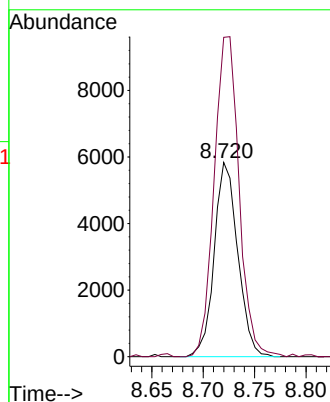
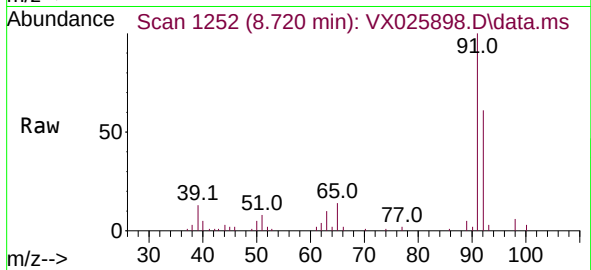




#52
Toluene
Concen: 2.191 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

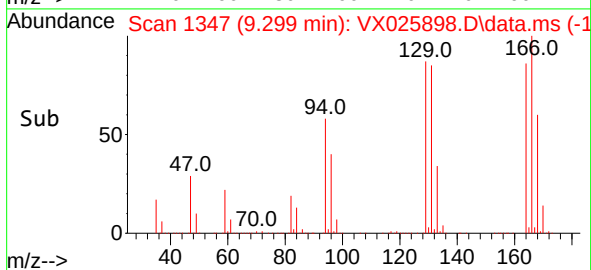
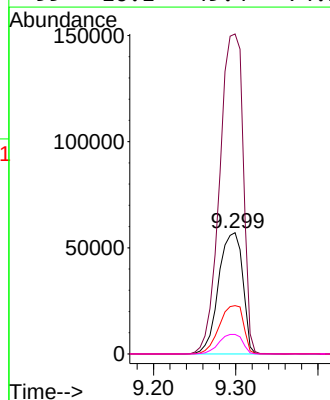
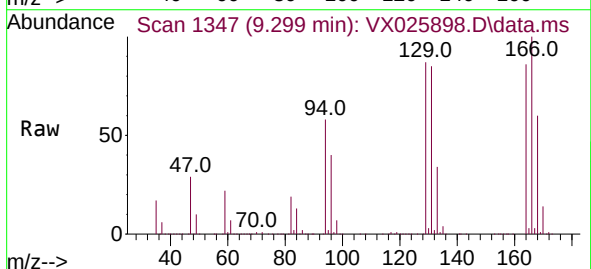
Instrument :
MSVOA_X
ClientSampleId :

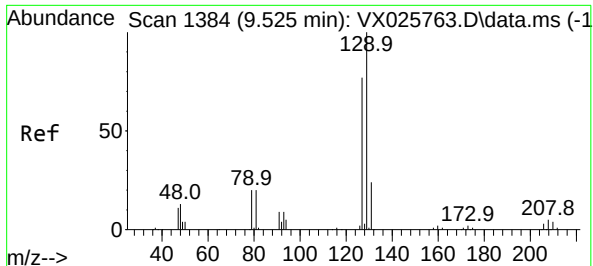
Tgt Ion: 92 Resp: 9288
Ion Ratio Lower Upper
92 100
91 174.4 136.0 204.0



#55
1,1,2-Trichloroethane
Concen: 63.971 ug/l
RT: 9.299 min Scan# 1347
Delta R.T. 0.146 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion: 97 Resp: 116298
Ion Ratio Lower Upper
97 100
83 264.0 70.5 105.7#
85 39.8 43.8 65.6#
99 16.1 49.4 74.2#

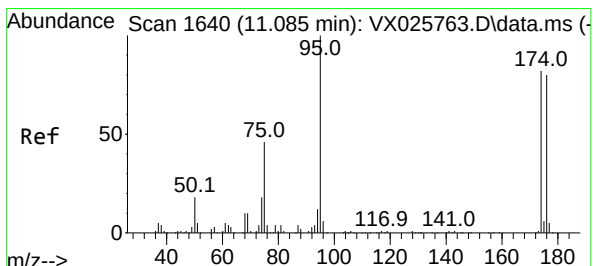
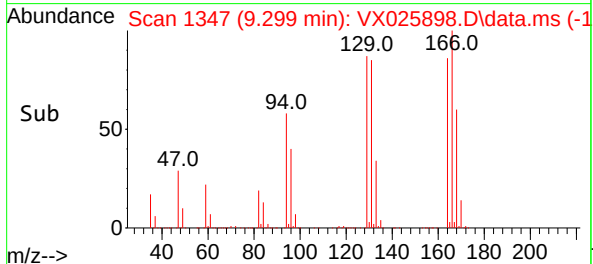
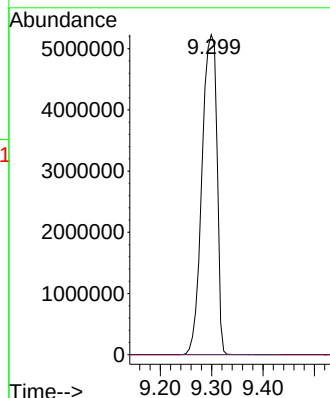
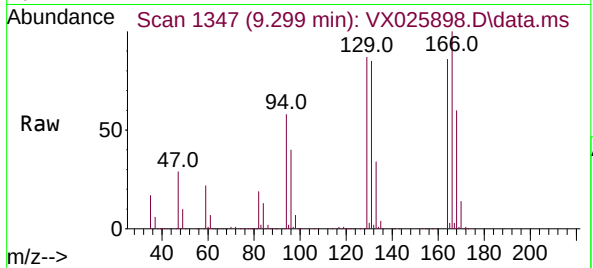




#60
 Dibromochloromethane
 Concen: 5135.132 ug/l
 RT: 9.299 min Scan# 11
 Delta R.T. -0.226 min
 Lab File: VX025898.D
 Acq: 17 Dec 2021 20:13

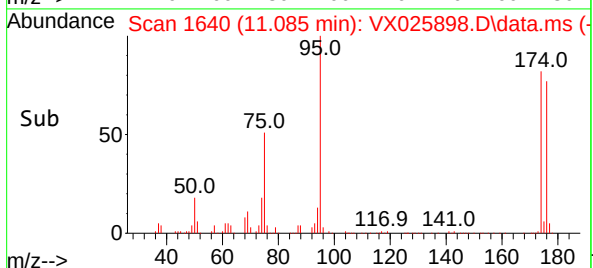
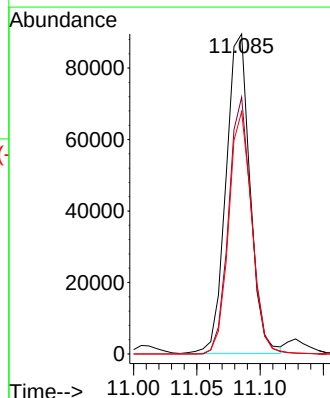
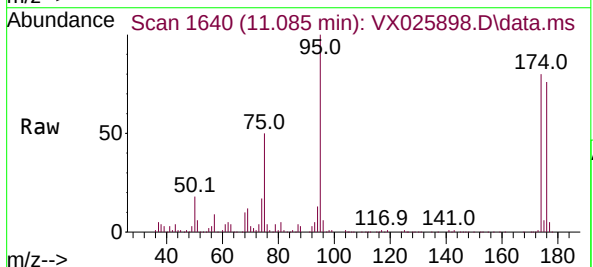
Instrument :
 MSVOA_X
 ClientSampleId :

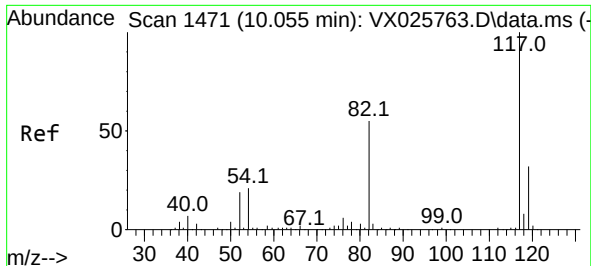
Tgt Ion:129 Resp:10595602
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.6 115.7#



#62
 4-Bromofluorobenzene
 Concen: 51.865 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VX025898.D
 Acq: 17 Dec 2021 20:13

Tgt Ion: 95 Resp: 118062
 Ion Ratio Lower Upper
 95 100
 174 76.4 0.0 157.4
 176 72.9 0.0 154.6

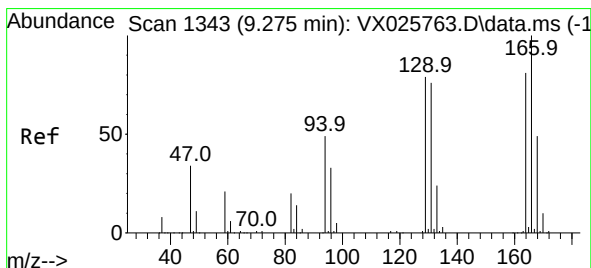
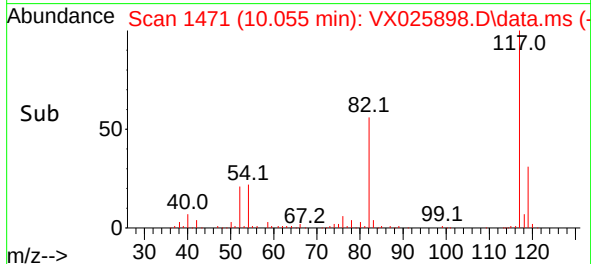
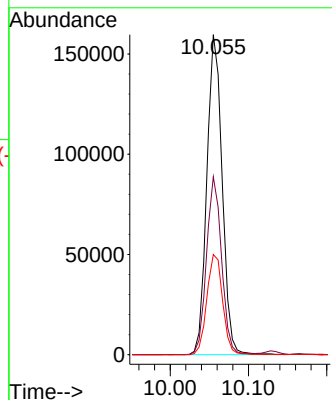
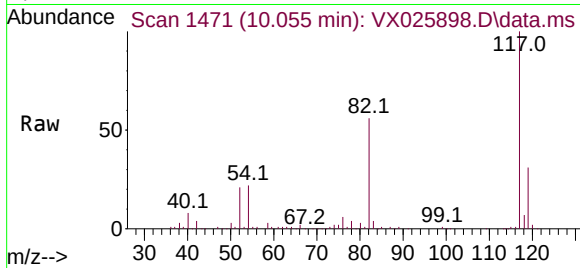




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

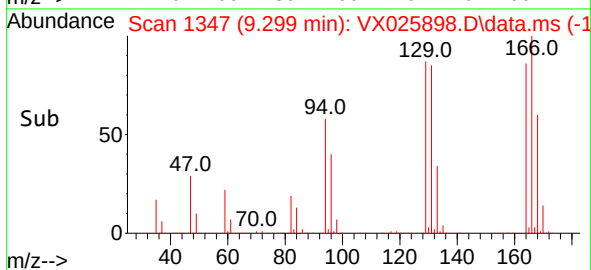
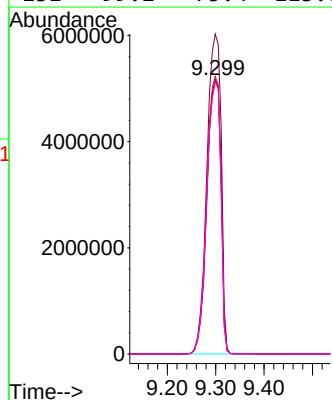
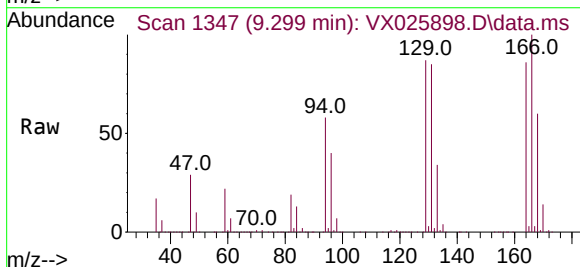
Instrument :
MSVOA_X
ClientSampleId :

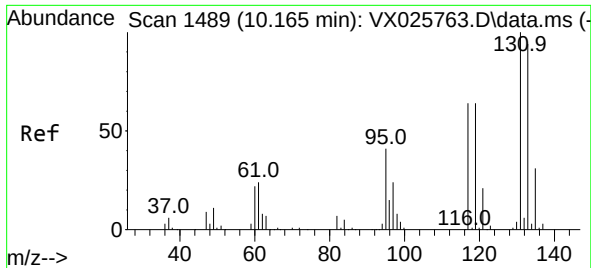
Tgt Ion:117 Resp: 216249
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.6
119 31.3 25.2 37.8



#64
Tetrachloroethene
Concen: 6060.345 ug/l
RT: 9.299 min Scan# 1347
Delta R.T. 0.024 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion:164 Resp:10453812
Ion Ratio Lower Upper
164 100
166 116.7 99.4 149.0
129 101.2 78.6 118.0
131 99.2 75.4 113.0

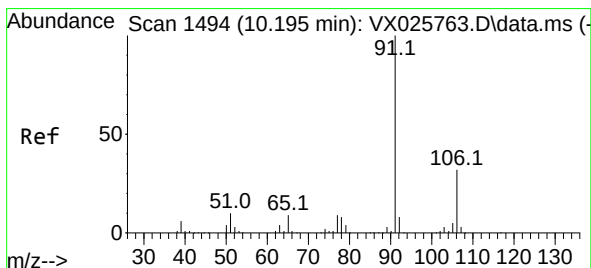
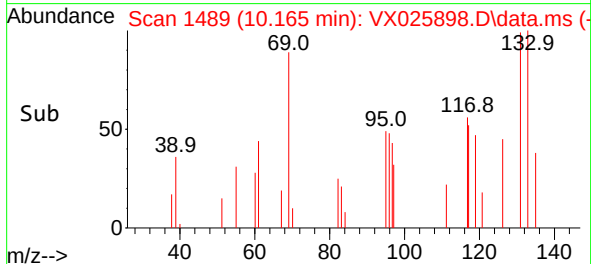
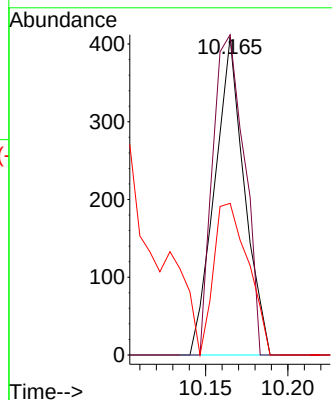
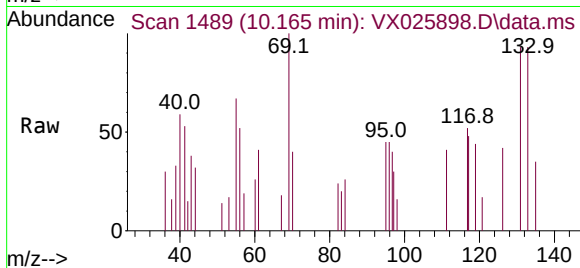




#66
1,1,1,2-Tetrachloroethane
Concen: 0.291 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

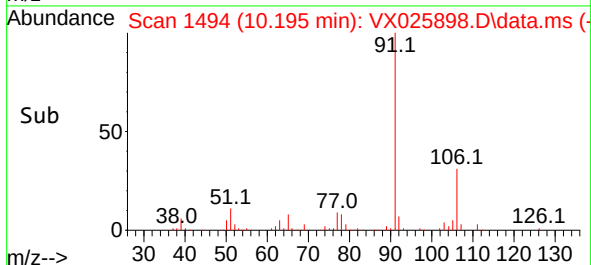
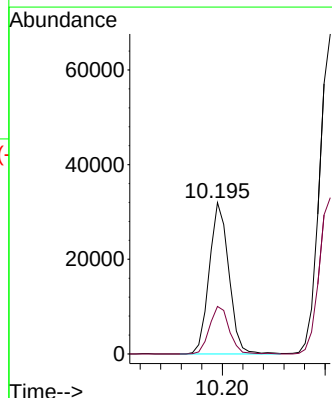
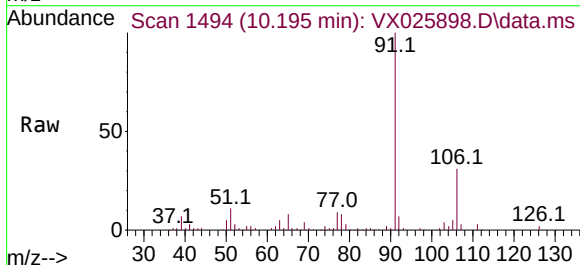
Instrument :
MSVOA_X
ClientSampleId :

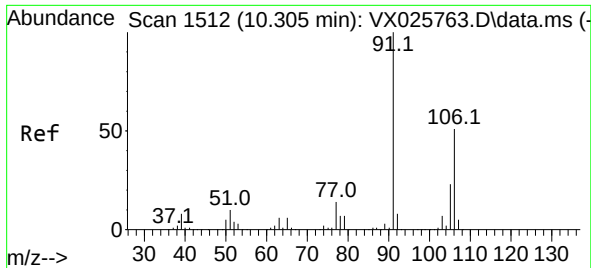
Tgt Ion:131 Resp: 513
Ion Ratio Lower Upper
131 100
133 106.8 47.1 141.3
119 0.0 31.9 95.9#



#67
Ethyl Benzene
Concen: 5.546 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion: 91 Resp: 42274
Ion Ratio Lower Upper
91 100
106 31.5 25.7 38.5

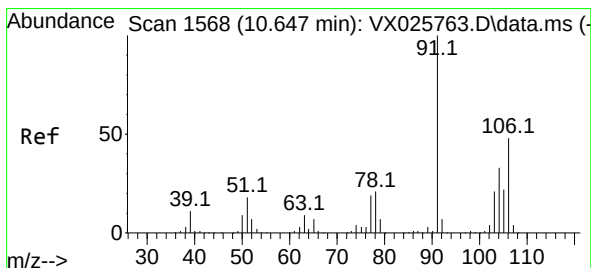
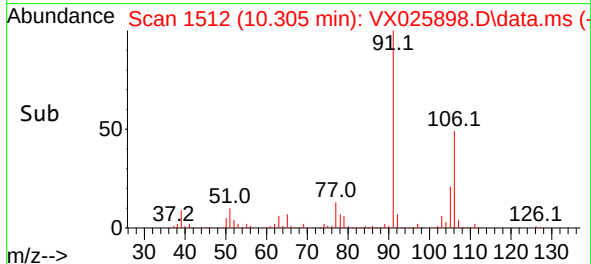
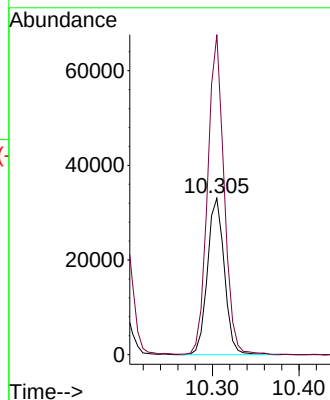
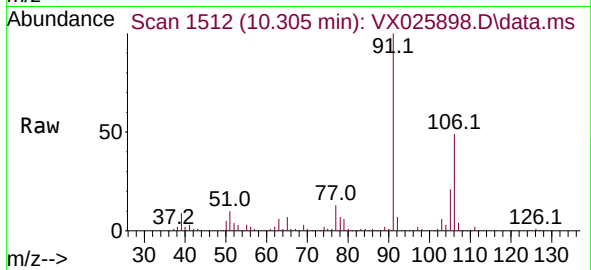




#68
m/p-Xylenes
Concen: 15.113 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

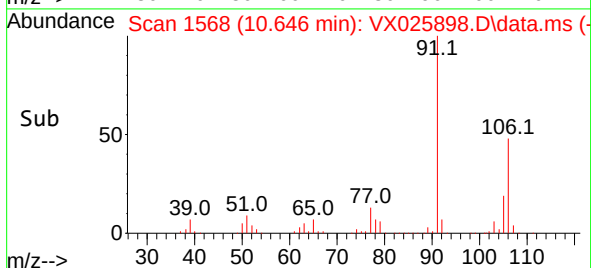
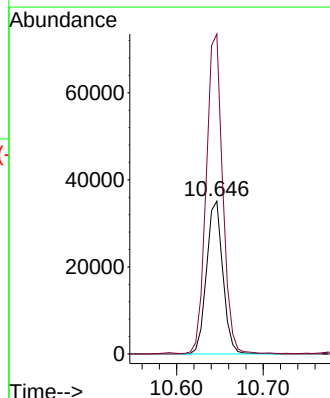
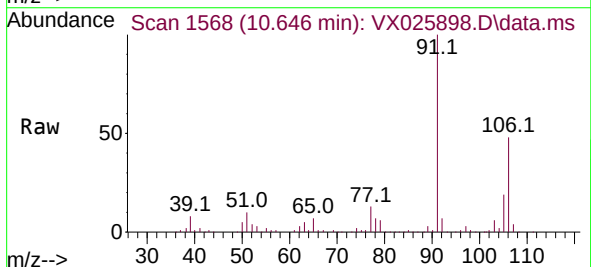
Instrument :
MSVOA_X
ClientSampleId :

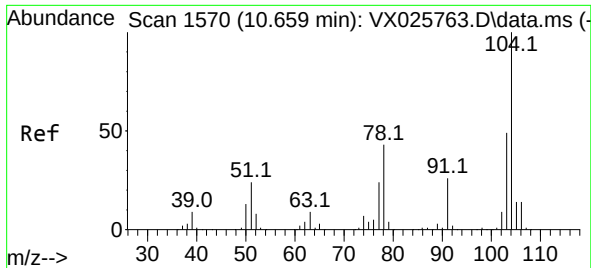
Tgt Ion:106 Resp: 44828
Ion Ratio Lower Upper
106 100
91 199.7 158.6 238.0



#69
o-Xylene
Concen: 15.706 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion:106 Resp: 45830
Ion Ratio Lower Upper
106 100
91 211.8 105.5 316.4

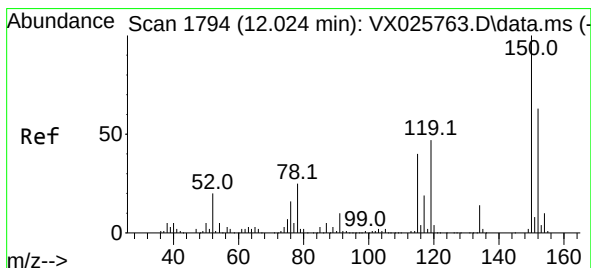
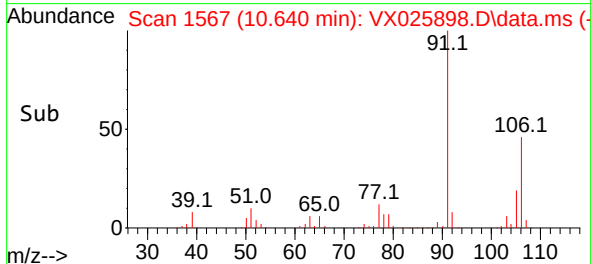
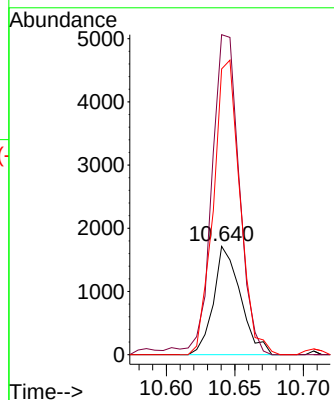
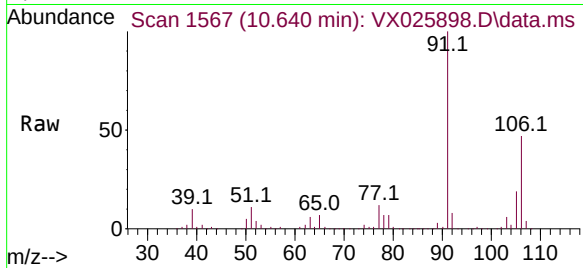




#70
Styrene
Concen: 0.483 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

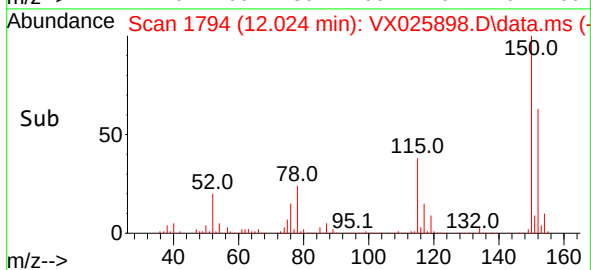
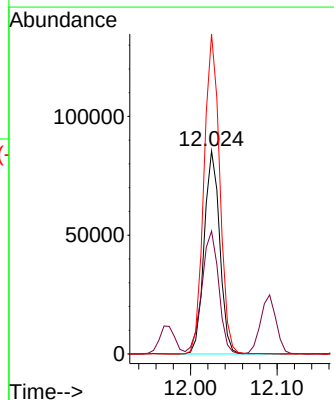
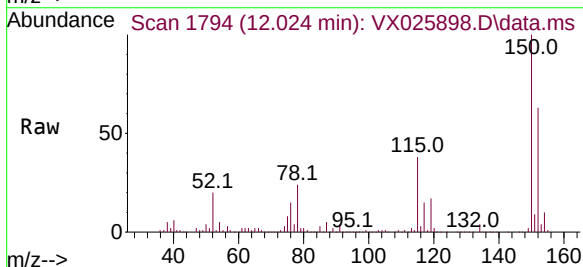
Instrument :
MSVOA_X
ClientSampleId :

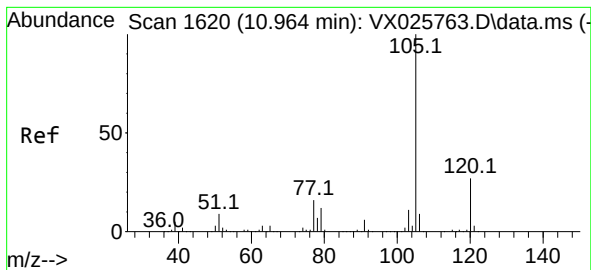
Tgt Ion:104 Resp: 2347
Ion Ratio Lower Upper
104 100
78 299.9 39.8 59.6#
103 269.1 43.0 64.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion:152 Resp: 106215
Ion Ratio Lower Upper
152 100
115 65.5 41.3 123.9
150 160.1 0.0 351.8





#73

Isopropylbenzene

Concen: 8.355 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025898.D

Acq: 17 Dec 2021 20:13

Instrument :

MSVOA_X

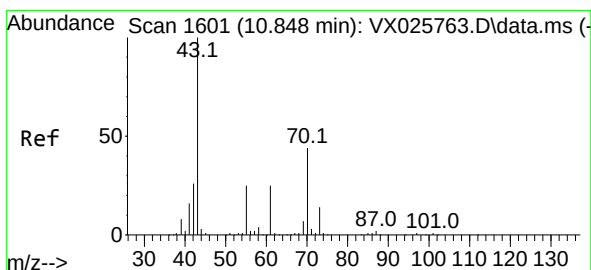
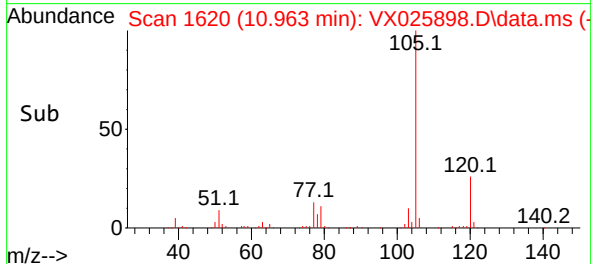
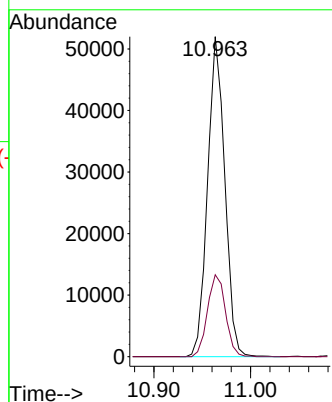
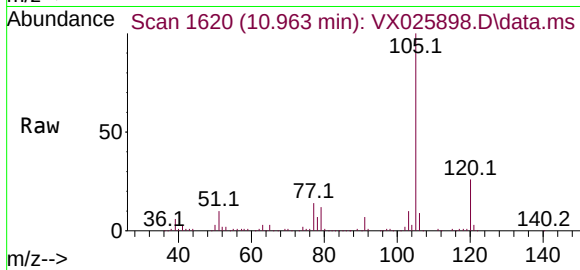
ClientSampleId :

Tgt Ion:105 Resp: 64407

Ion Ratio Lower Upper

105 100

120 26.8 13.6 40.7



#74

N-ethyl acetate

Concen: 1.569 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.006 min

Lab File: VX025898.D

Acq: 17 Dec 2021 20:13

Tgt Ion: 43 Resp: 4865

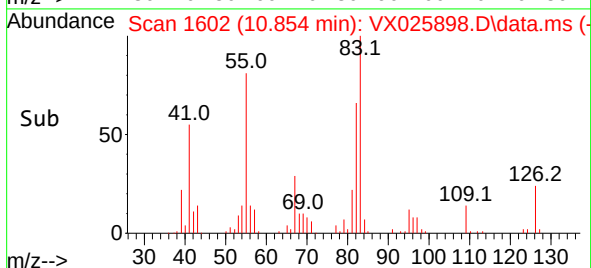
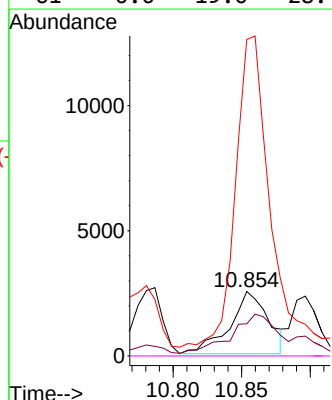
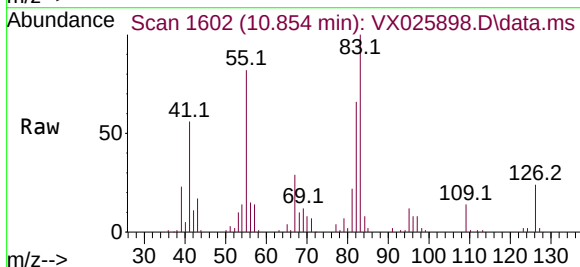
Ion Ratio Lower Upper

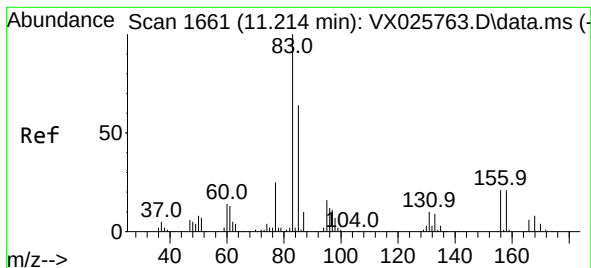
43 100

70 71.9 34.1 51.1#

55 444.9 19.2 28.8#

61 0.0 19.0 28.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.282 ug/l

RT: 11.220 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025898.D

Acq: 17 Dec 2021 20:13

Instrument :

MSVOA_X

ClientSampleId :

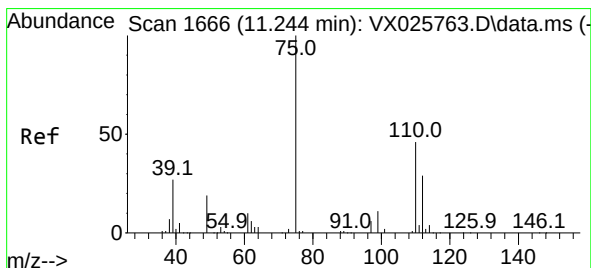
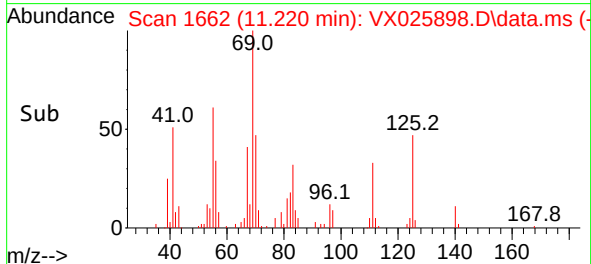
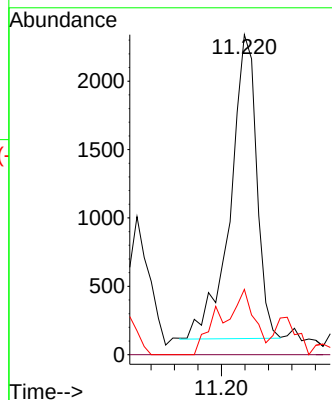
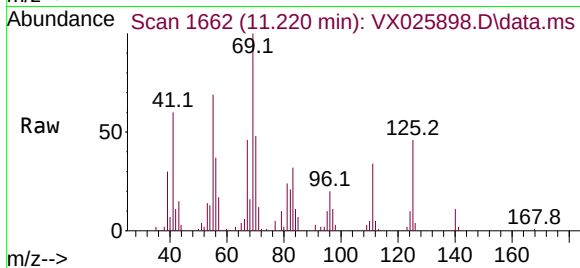
Tgt Ion: 83 Resp: 3445

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 27.6 31.6 95.0#



#76

1,2,3-Trichloropropane

Concen: 2.504 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.134 min

Lab File: VX025898.D

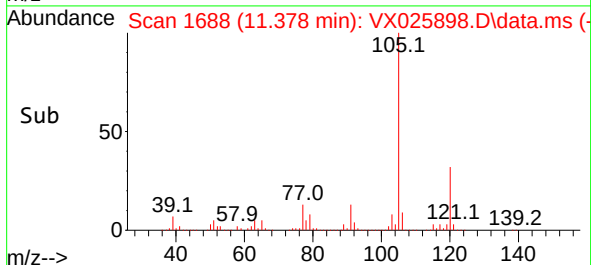
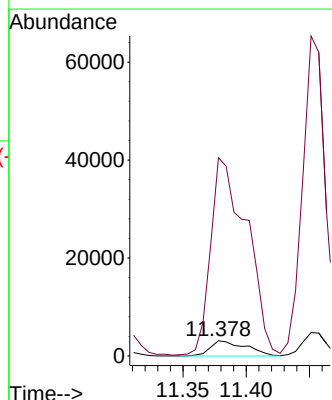
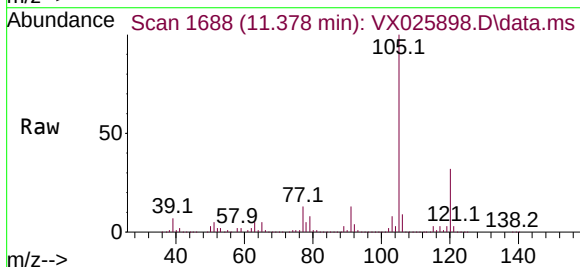
Acq: 17 Dec 2021 20:13

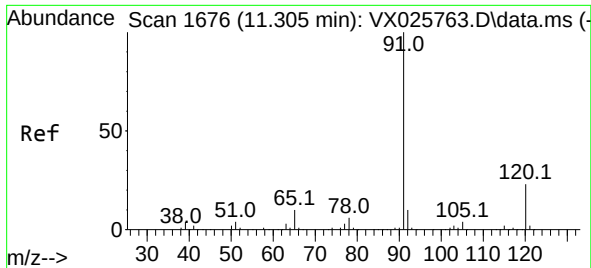
Tgt Ion: 75 Resp: 6094

Ion Ratio Lower Upper

75 100

77 1313.9 19.0 57.0#

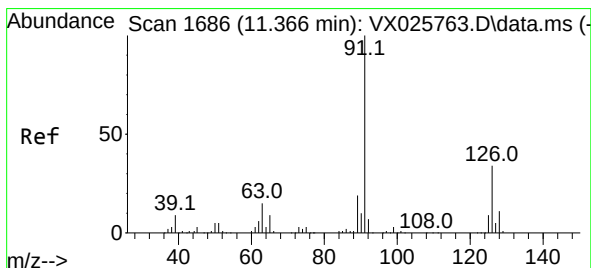
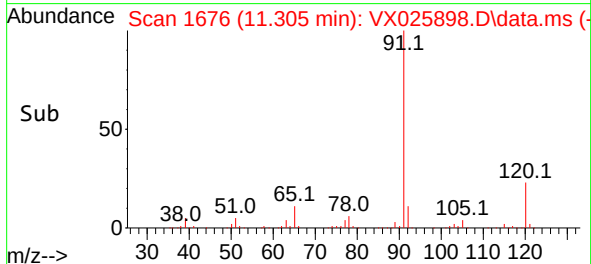
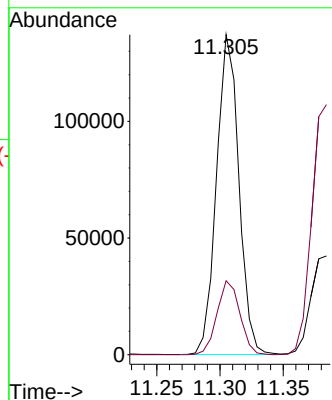
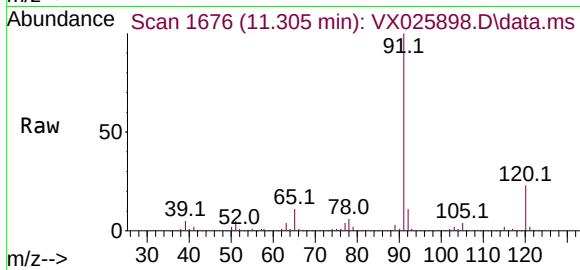




#78
n-propylbenzene
Concen: 19.300 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

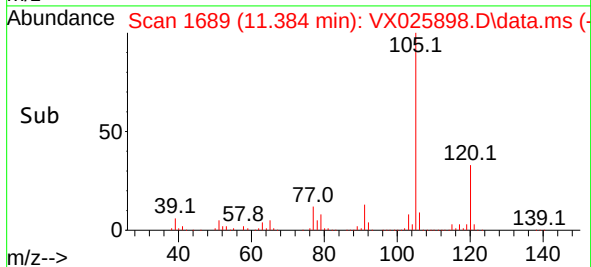
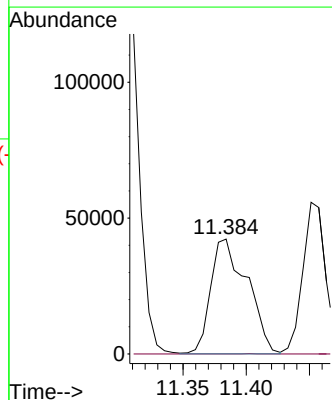
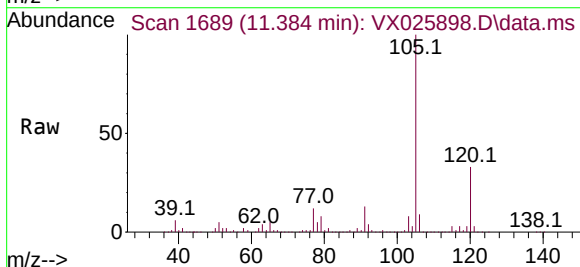
Instrument :
MSVOA_X
ClientSampleId :

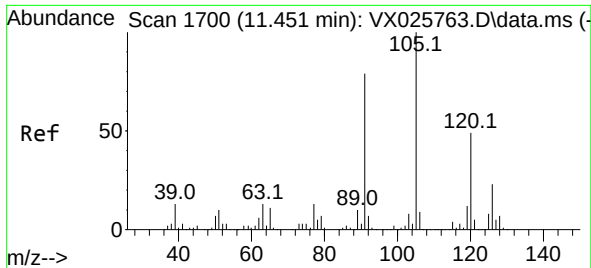
Tgt Ion: 91 Resp: 168283
Ion Ratio Lower Upper
91 100
120 23.6 12.0 36.1



#79
2-Chlorotoluene
Concen: 15.267 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion: 91 Resp: 84650
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.3#

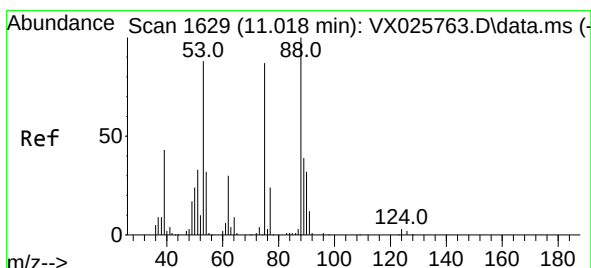
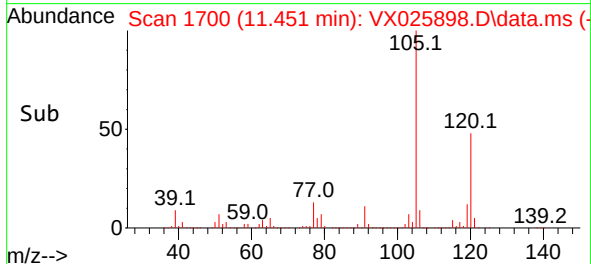
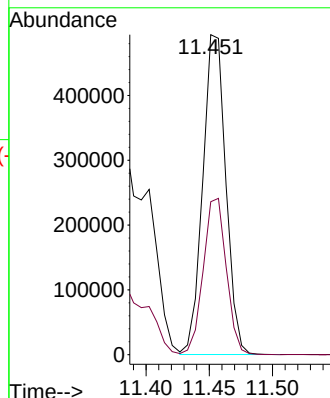
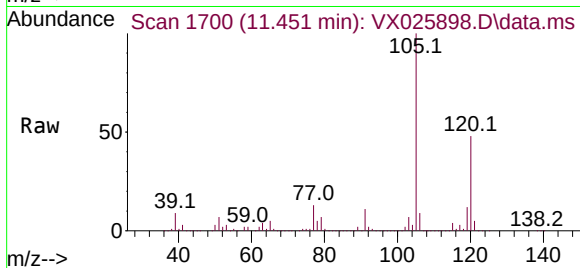




#80
1,3,5-Trimethylbenzene
Concen: 98.210 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

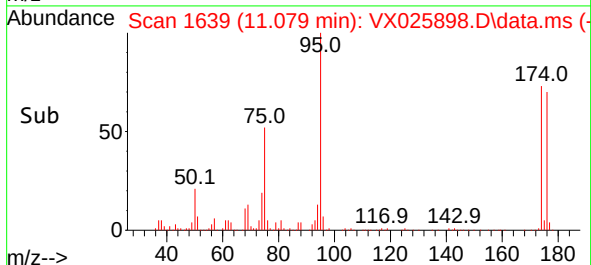
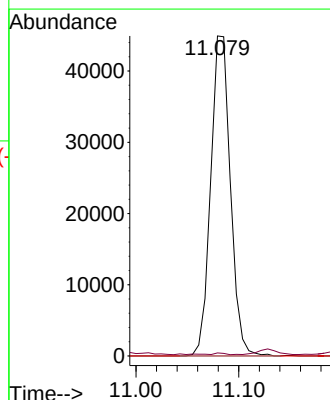
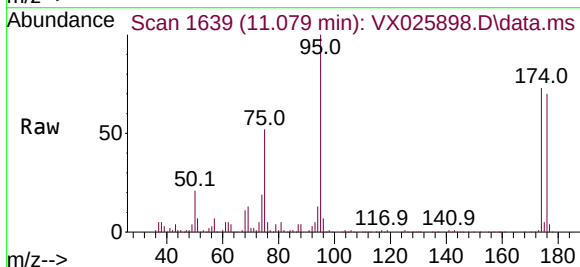
Instrument :
MSVOA_X
ClientSampleId :

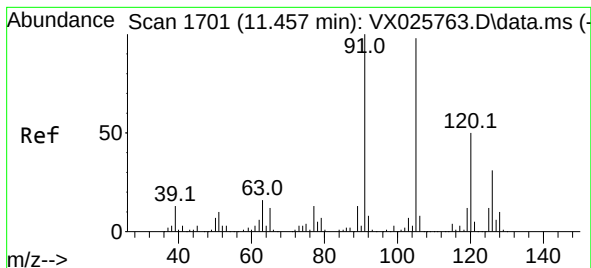
Tgt Ion:105 Resp: 627889
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 76.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion: 75 Resp: 59770
Ion Ratio Lower Upper
75 100
53 0.3 79.5 119.3#
89 0.0 38.3 57.5#

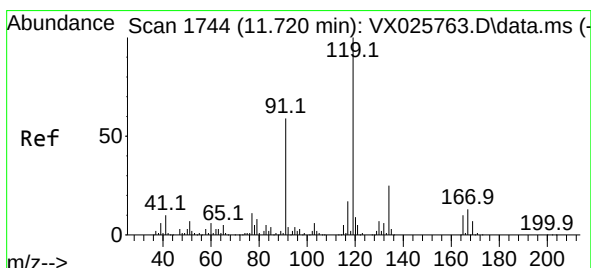
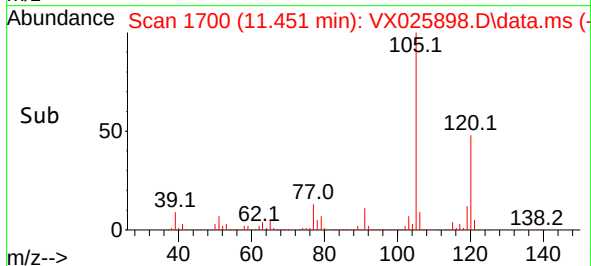
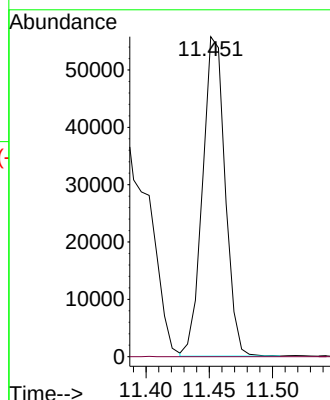
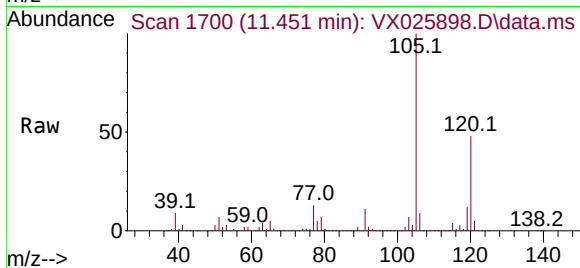




#82
4-Chlorotoluene
Concen: 11.153 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

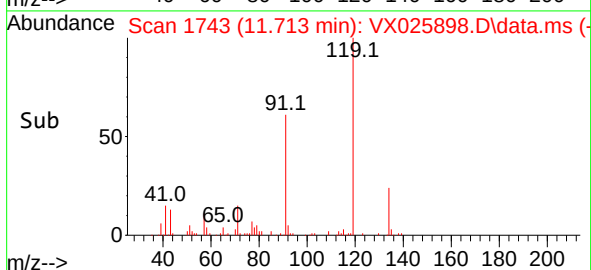
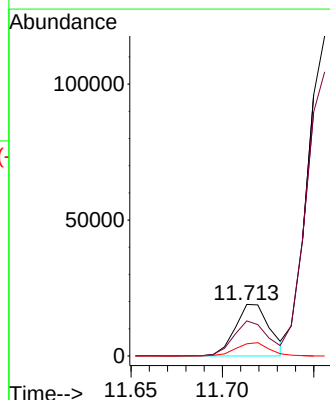
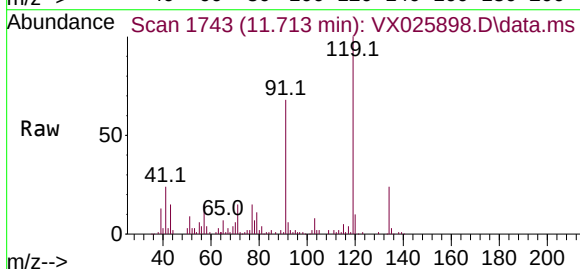
Instrument :
MSVOA_X
ClientSampleId :

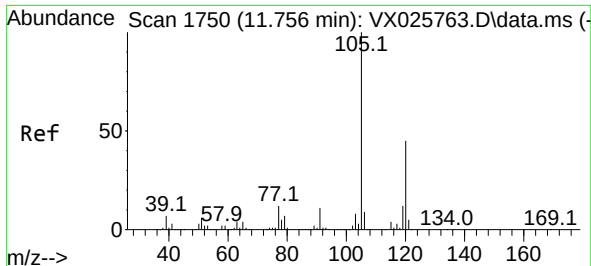
Tgt Ion: 91 Resp: 69250
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#



#83
tert-Butylbenzene
Concen: 3.968 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion: 119 Resp: 24866
Ion Ratio Lower Upper
119 100
91 68.9 28.7 86.1
134 24.8 11.9 35.9

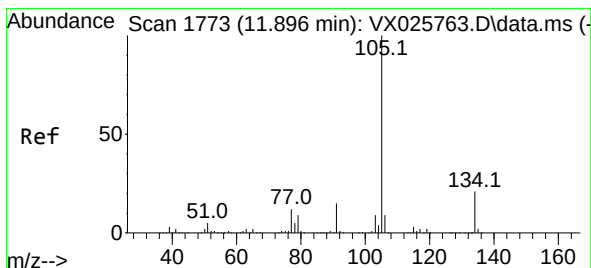
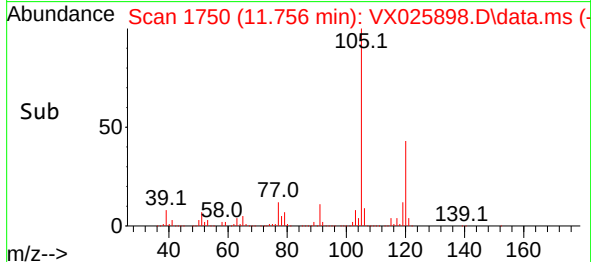
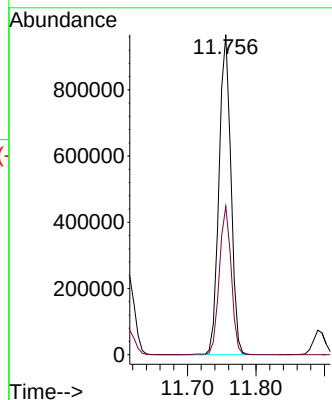
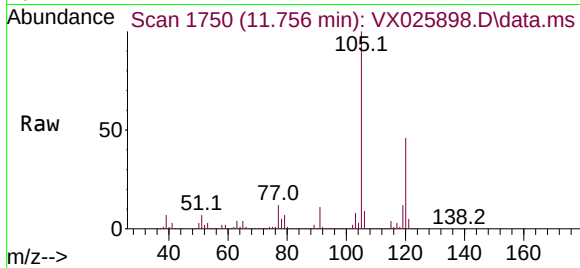




#84
1,2,4-Trimethylbenzene
Concen: 181.081 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

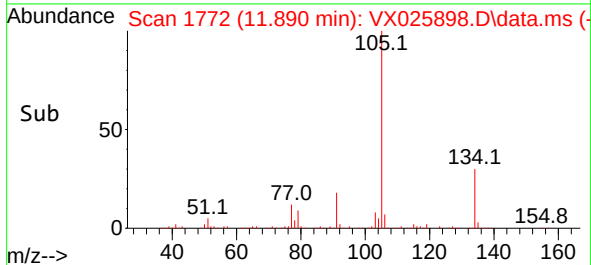
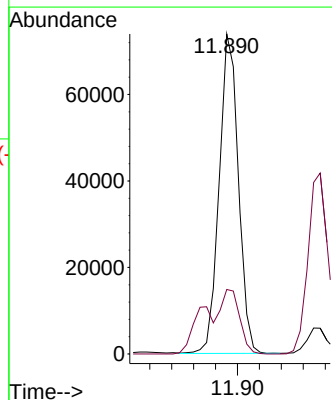
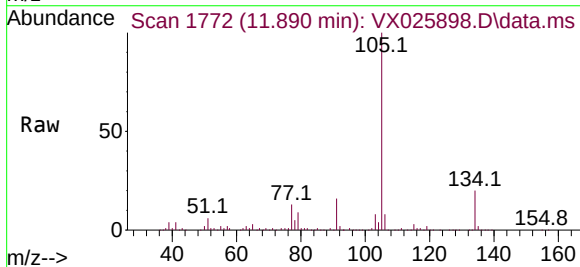
Instrument :
MSVOA_X
ClientSampleId :

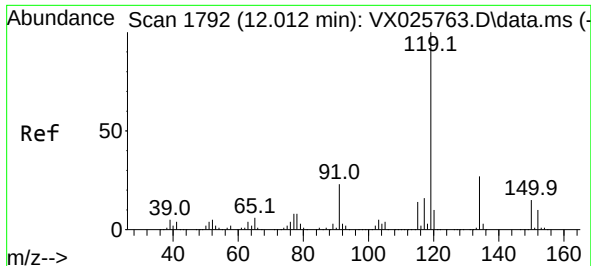
Tgt Ion:105 Resp: 1156518
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.7



#85
sec-Butylbenzene
Concen: 11.938 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion:105 Resp: 89920
Ion Ratio Lower Upper
105 100
134 20.6 10.4 31.1

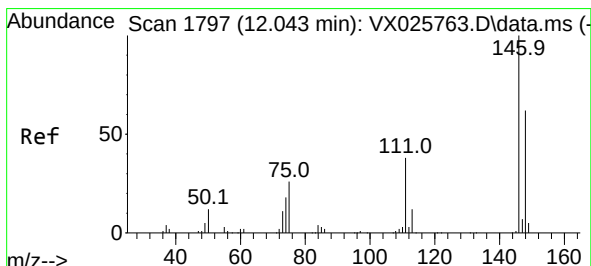
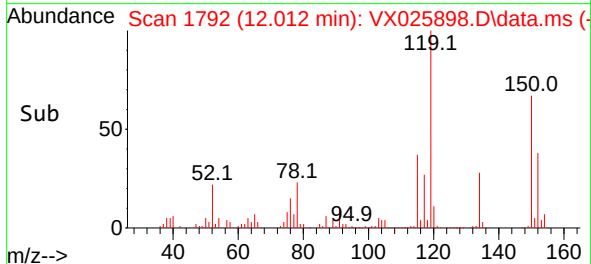
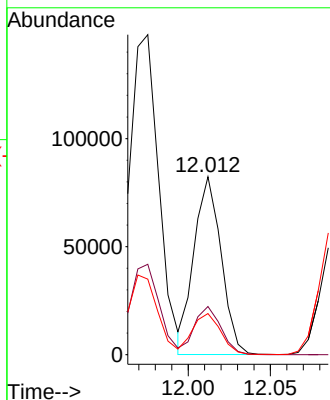
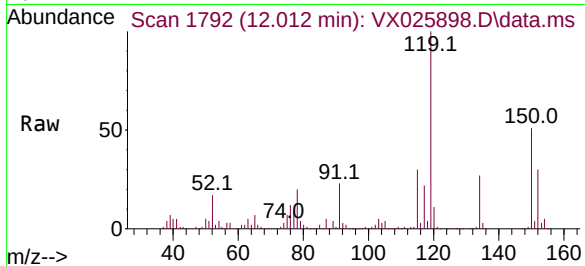




#86
p-Isopropyltoluene
Concen: 14.905 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

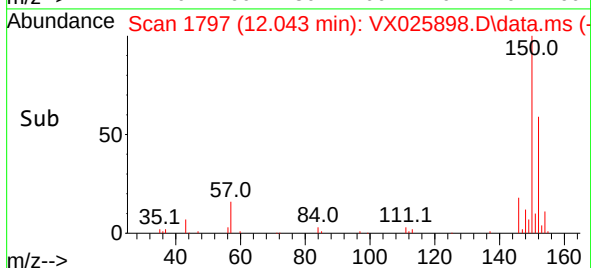
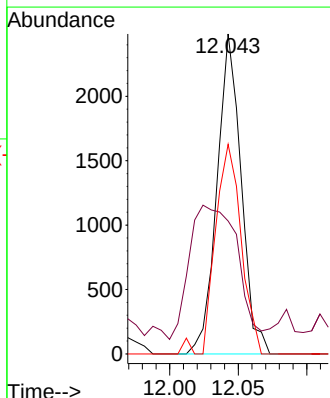
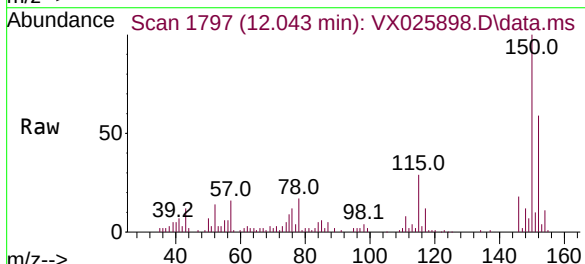
Instrument :
MSVOA_X
ClientSampleId :

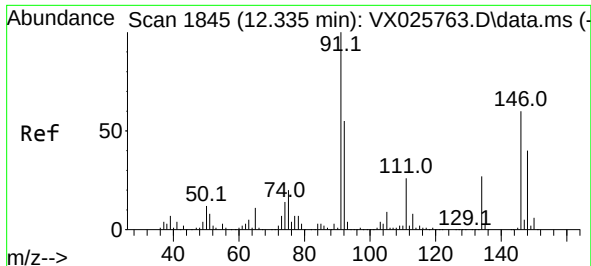
Tgt Ion:119 Resp: 94288
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.6
91 24.0 11.9 35.9



#88
1,4-Dichlorobenzene
Concen: 0.808 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion:146 Resp: 3039
Ion Ratio Lower Upper
146 100
111 88.9 19.9 59.7#
148 70.3 31.9 95.7





#89

n-Butylbenzene

Concen: 17.831 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX025898.D

Acq: 17 Dec 2021 20:13

Instrument :

MSVOA_X

ClientSampleId :

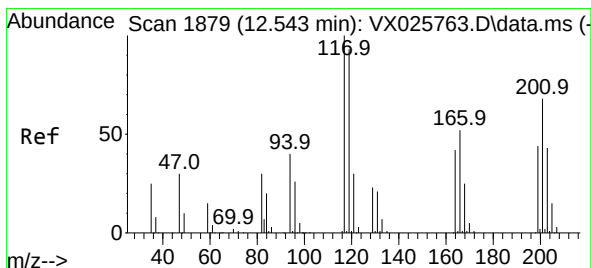
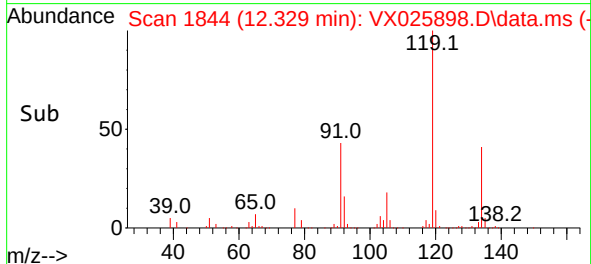
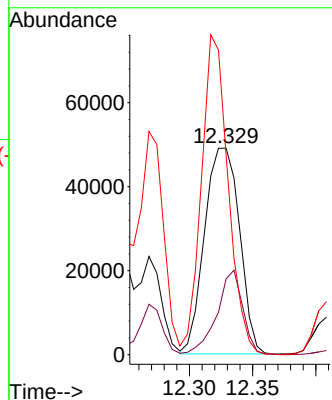
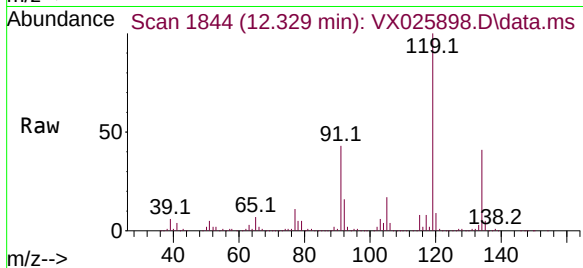
Tgt Ion: 91 Resp: 94088

Ion Ratio Lower Upper

91 100

92 30.5 27.3 81.8

134 119.0 13.5 40.4#



#90

Hexachloroethane

Concen: 10.087 ug/l

RT: 12.555 min Scan# 1881

Delta R.T. 0.012 min

Lab File: VX025898.D

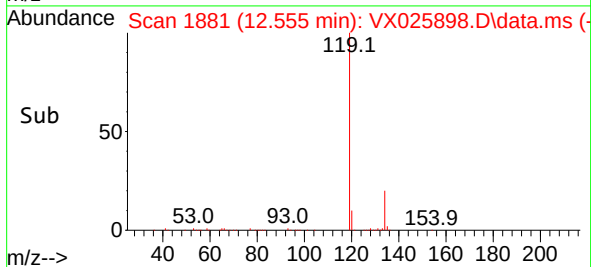
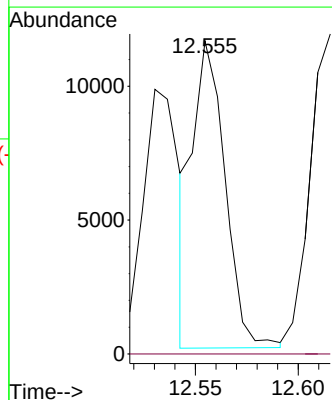
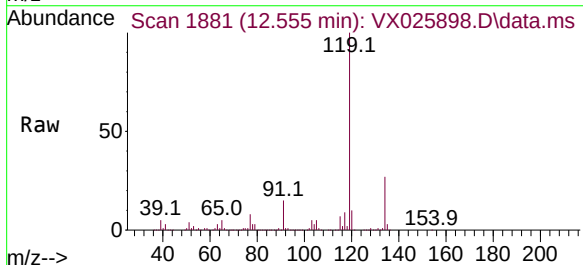
Acq: 17 Dec 2021 20:13

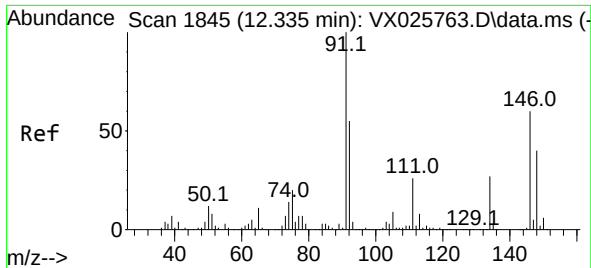
Tgt Ion:117 Resp: 12541

Ion Ratio Lower Upper

117 100

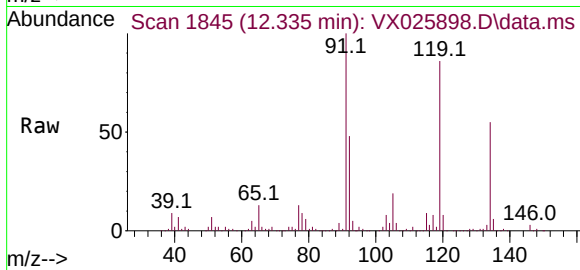
201 0.0 35.4 106.3#



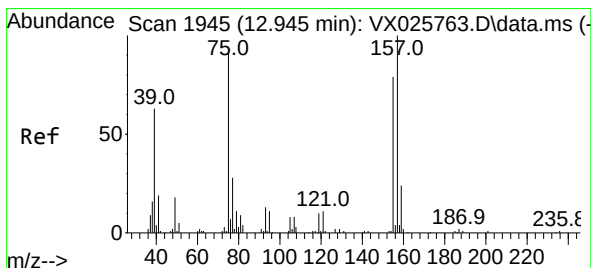
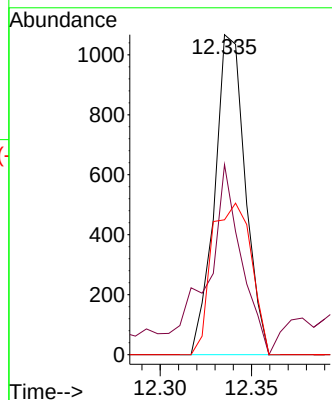
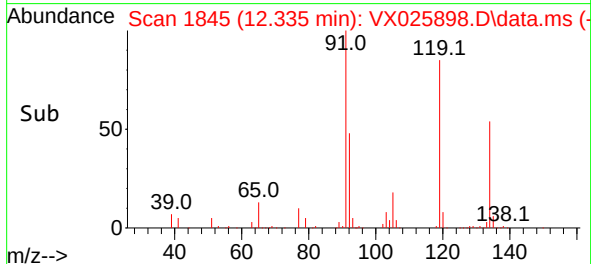


#91
 1,2-Dichlorobenzene
 Concen: 0.354 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX025898.D
 Acq: 17 Dec 2021 20:13

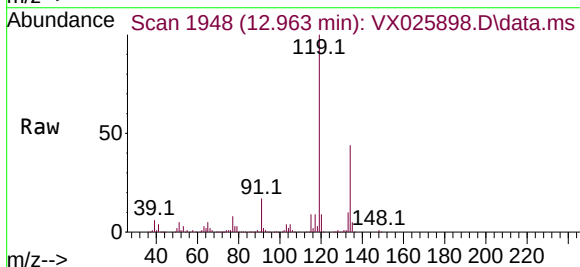
Instrument :
 MSVOA_X
 ClientSampleId :



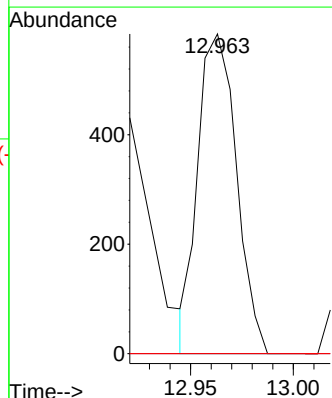
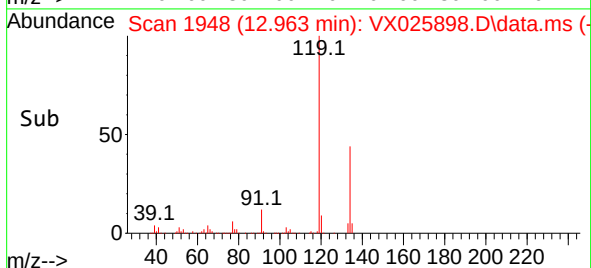
Tgt Ion:146 Resp: 1244
 Ion Ratio Lower Upper
 146 100
 111 67.0 20.6 61.9#
 148 61.3 31.9 95.7

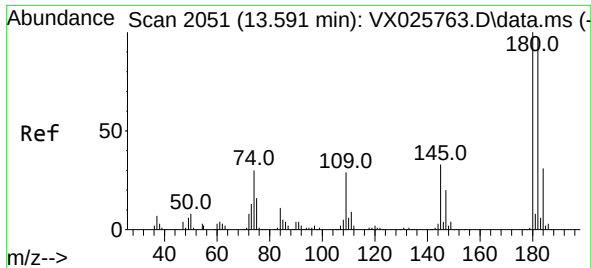


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.260 ug/l
 RT: 12.963 min Scan# 1948
 Delta R.T. 0.018 min
 Lab File: VX025898.D
 Acq: 17 Dec 2021 20:13



Tgt Ion: 75 Resp: 761
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.0 131.8#
 157 0.0 55.5 166.5#

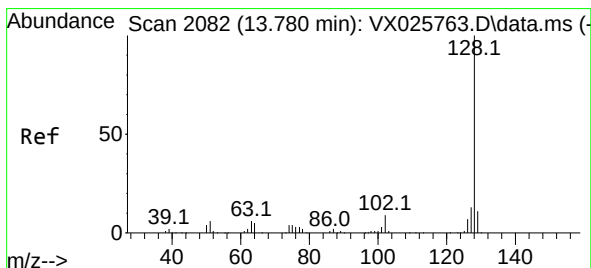
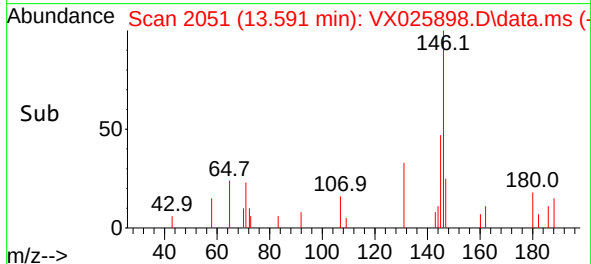
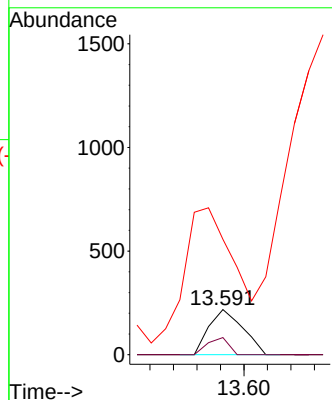
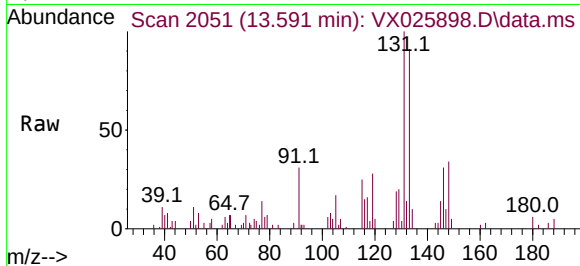




#93
1,2,4-Trichlorobenzene
Concen: 3.466 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 218
Ion Ratio Lower Upper
180 100
182 23.9 47.2 141.6#
145 507.8 16.3 48.9#



#95
Naphthalene
Concen: 17.284 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025898.D
Acq: 17 Dec 2021 20:13

Tgt Ion:128 Resp: 113372
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

