

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025886.D
 Acq On : 17 Dec 2021 15:29
 Operator : JC/MD
 Sample : M5137-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 02:29:29 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)

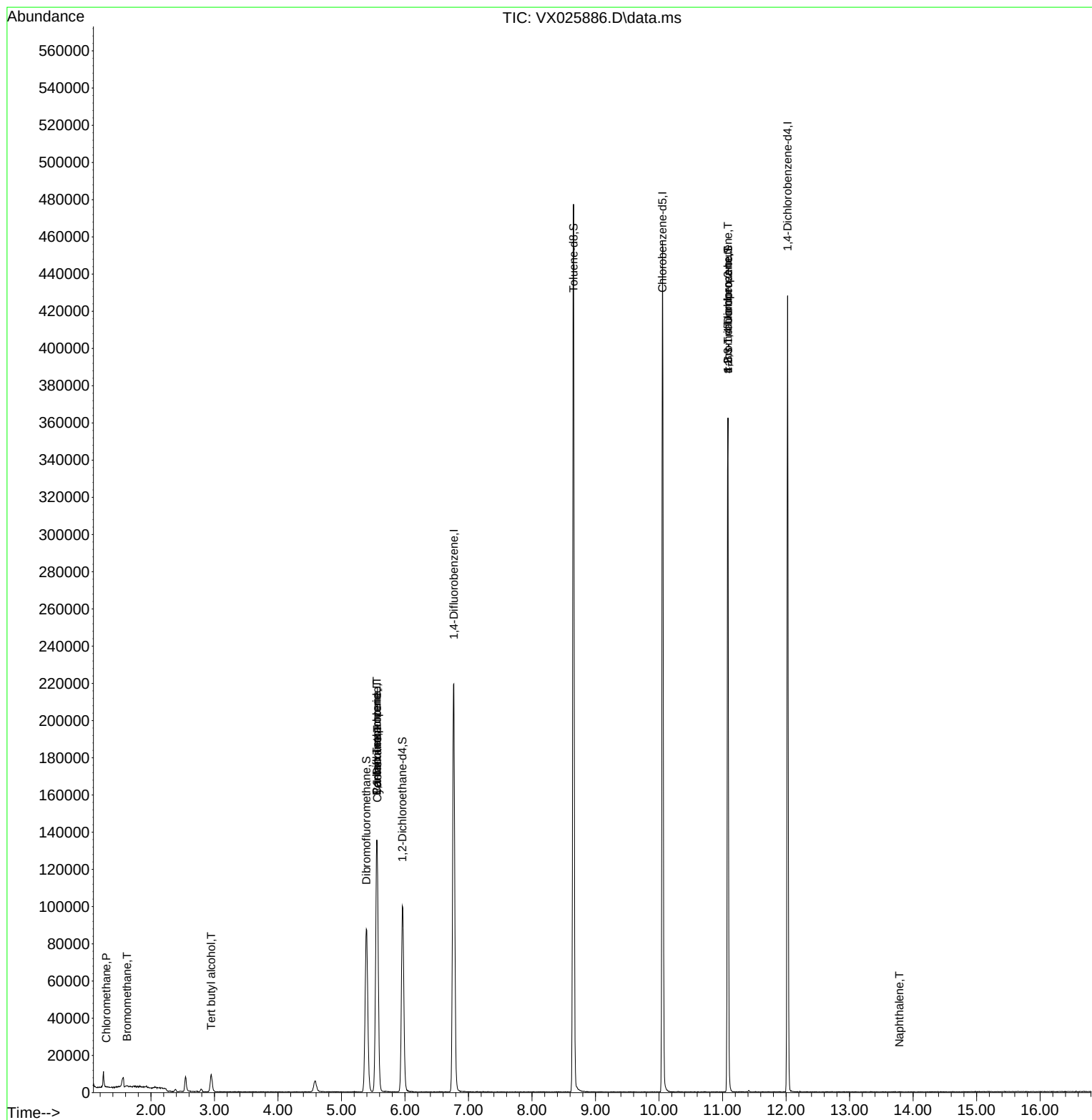
Internal Standards						
1) Pentafluorobenzene	5.556	168	124608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95775	53.419	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.840%			
35) Dibromofluoromethane	5.391	113	76374	49.424	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.840%			
50) Toluene-d8	8.653	98	281022	49.913	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.820%			
62) 4-Bromofluorobenzene	11.085	95	95563	44.682	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.360%			
Target Compounds			Qvalue			
3) Chloromethane	1.295	50	307	0.212	ug/l #	43
5) Bromomethane	1.624	94	507	0.460	ug/l #	48
11) Tert butyl alcohol	2.947	59	5786	16.088	ug/l #	75
16) Acetone	2.380	43	1336	Below Cal	#	83
20) Methylene Chloride	2.788	84	556	Below Cal		87
31) Cyclohexane	5.562	56	3068	1.407	ug/l #	59
36) 1,1-Dichloropropene	5.556	75	10838	5.172	ug/l #	49
38) Carbon Tetrachloride	5.556	117	13406	5.498	ug/l #	16
76) 1,2,3-Trichloropropane	11.085	75	50823	26.429	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	50823	81.936	ug/l #	10
95) Naphthalene	13.786	128	79	2.425	ug/l #	69

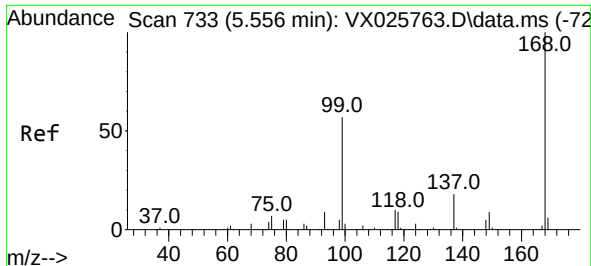
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
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MSVOA_X
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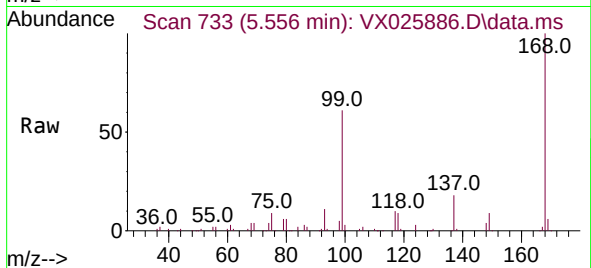
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration



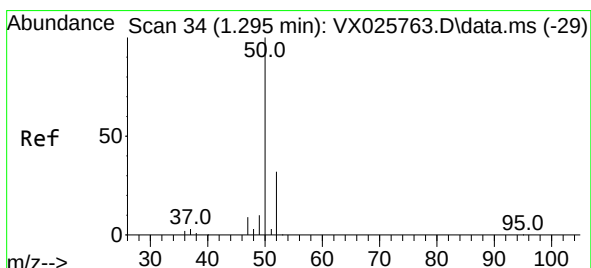
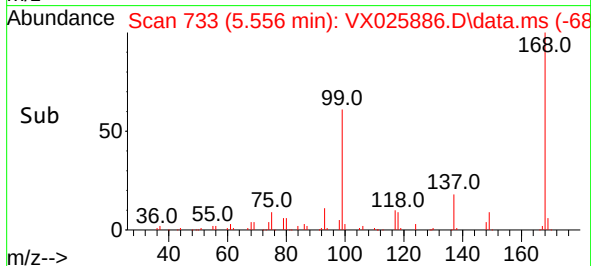
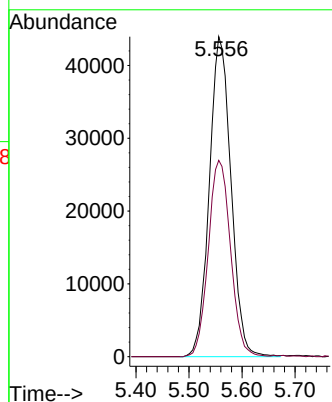


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :

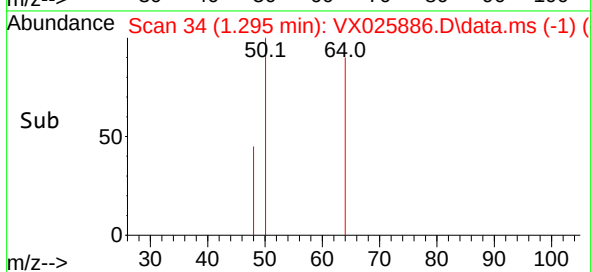
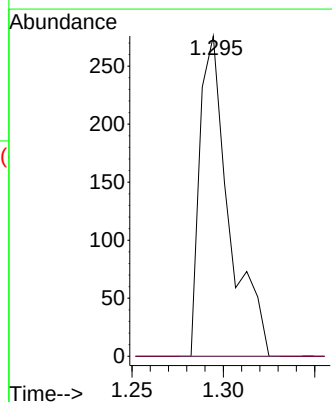
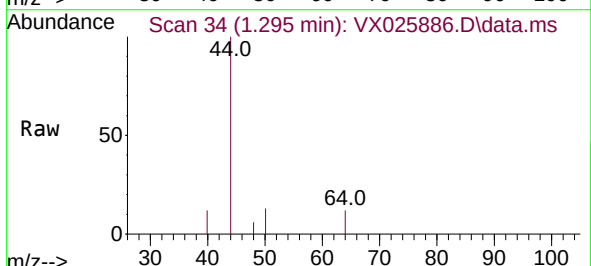


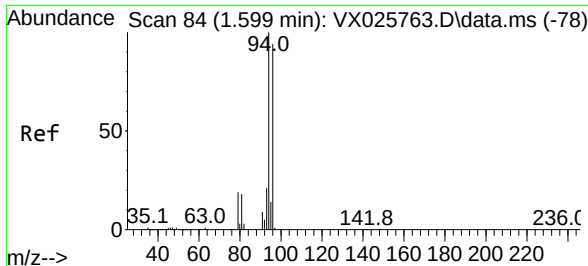
Tgt Ion:168 Resp: 124608
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.8



#3
Chloromethane
Concen: 0.212 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

Tgt Ion: 50 Resp: 307
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.0#

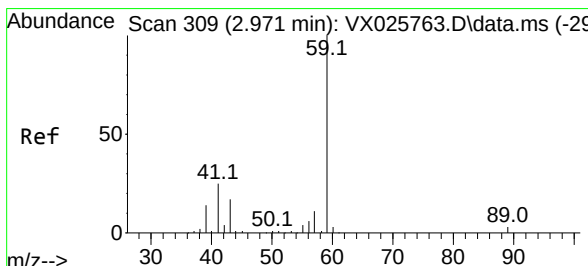
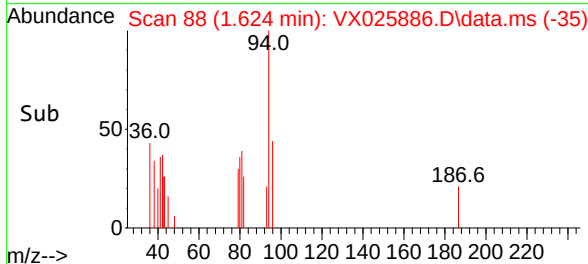
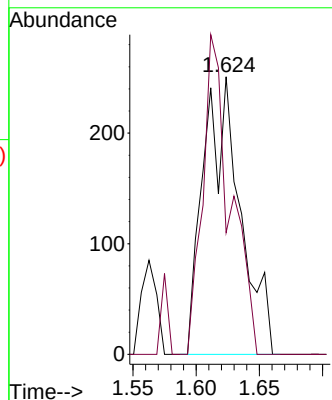
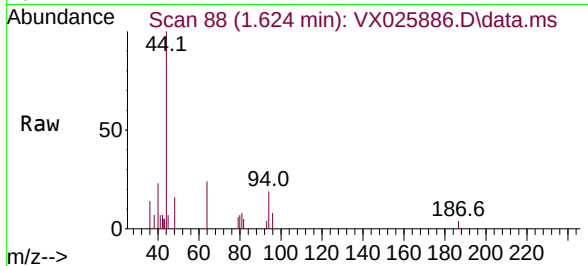




#5
Bromomethane
Concen: 0.460 ug/l
RT: 1.624 min Scan# 84
Delta R.T. 0.024 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

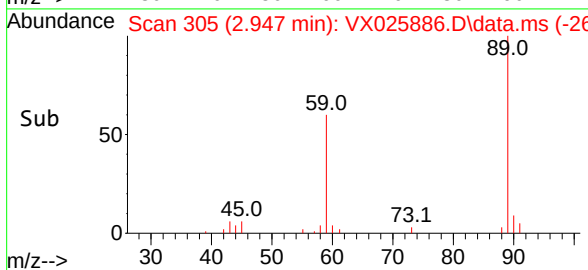
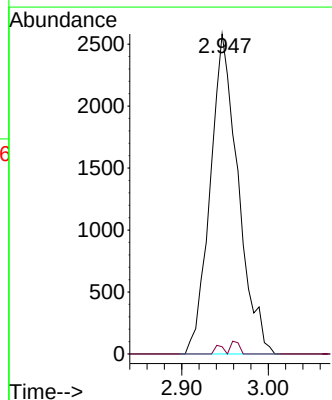
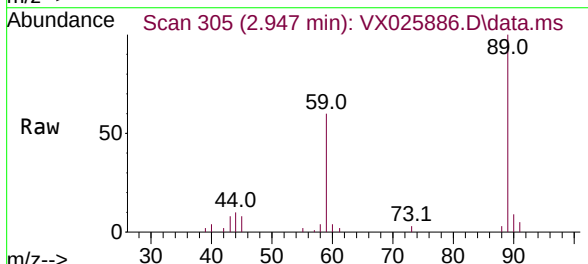
Instrument :
MSVOA_X
ClientSampleId :

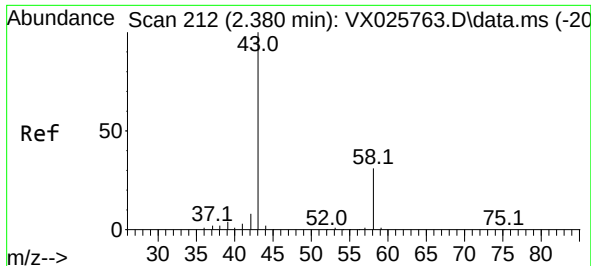
Tgt Ion: 94 Resp: 507
Ion Ratio Lower Upper
94 100
96 43.8 75.0 112.4#



#11
Tert butyl alcohol
Concen: 16.088 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.024 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

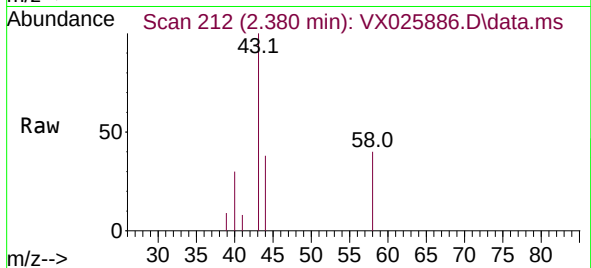
Tgt Ion: 59 Resp: 5786
Ion Ratio Lower Upper
59 100
57 0.8 8.2 12.2#



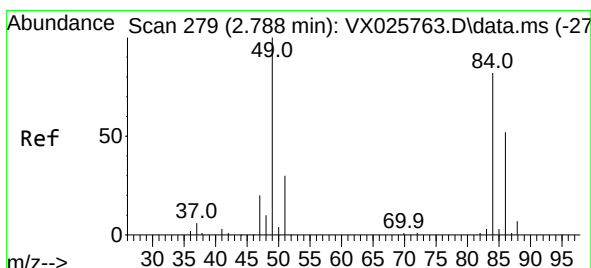
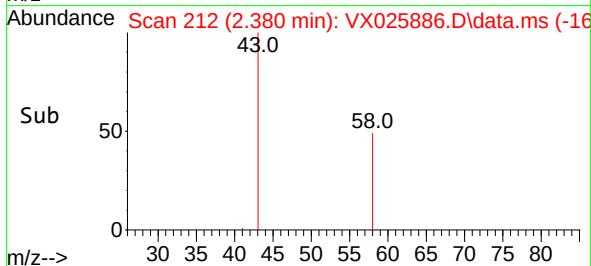
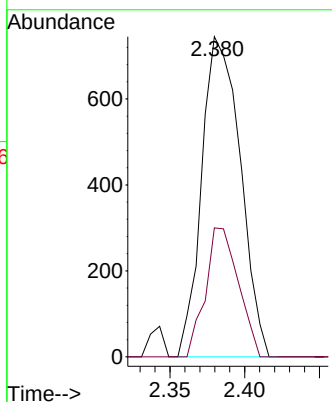


#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :

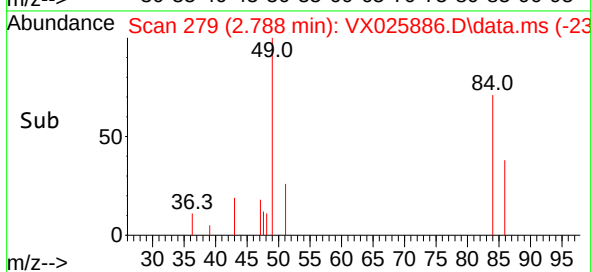
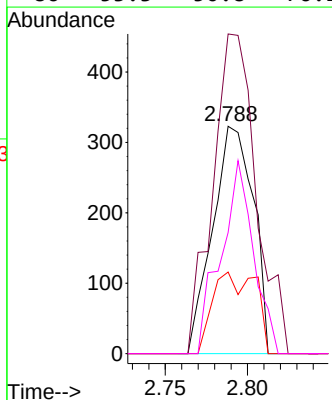
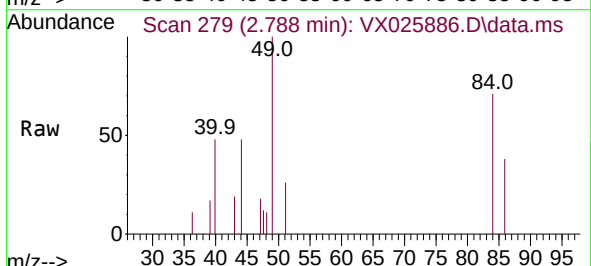


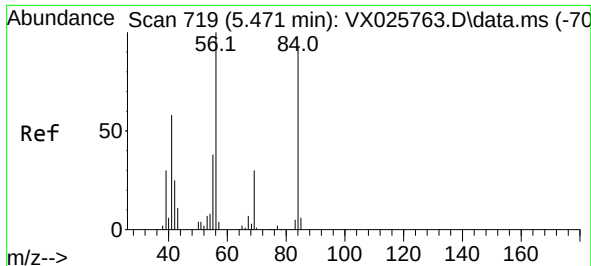
Tgt Ion: 43 Resp: 1336
Ion Ratio Lower Upper
43 100
58 40.3 24.8 37.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

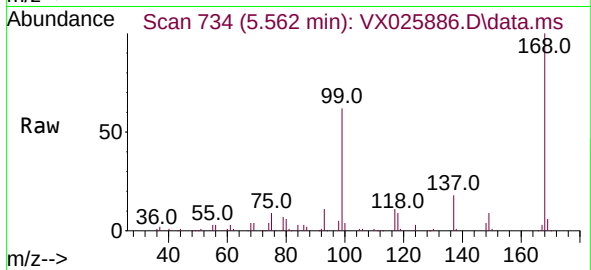
Tgt Ion: 84 Resp: 556
Ion Ratio Lower Upper
84 100
49 140.6 97.1 145.7
51 35.9 29.3 43.9
86 53.3 50.8 76.2



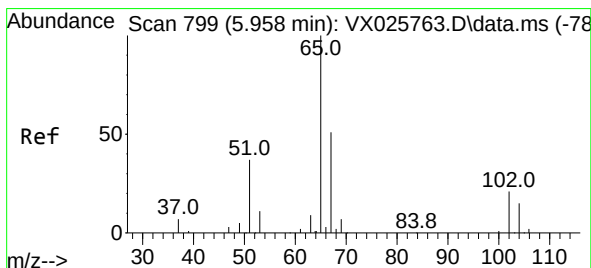
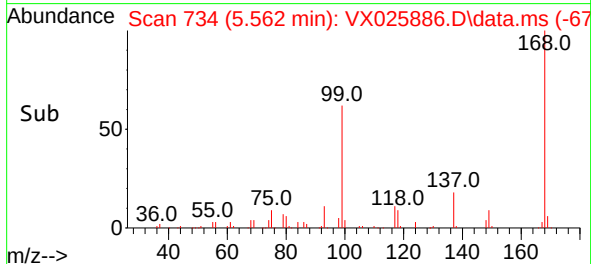
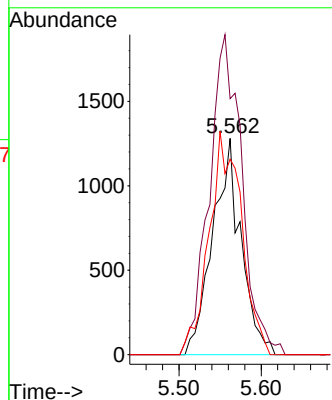


#31
Cyclohexane
Concen: 1.407 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.091 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :

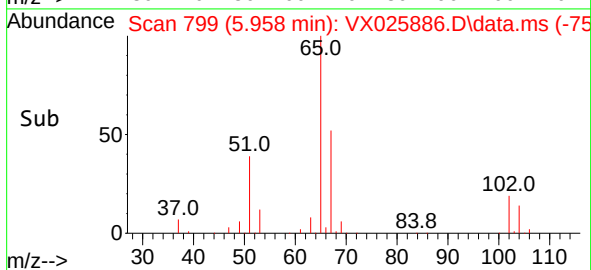
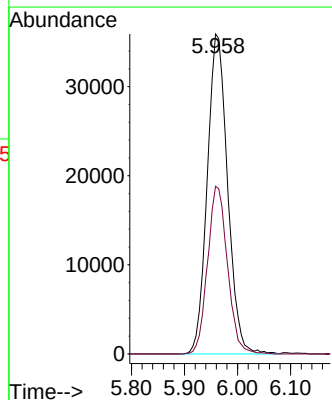
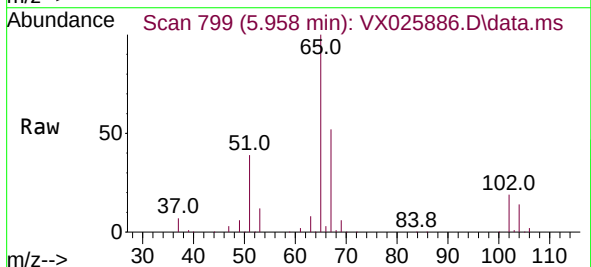


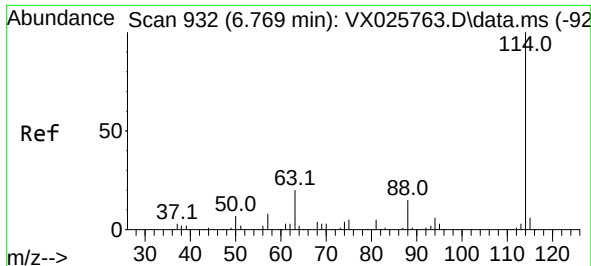
Tgt Ion: 56 Resp: 3068
Ion Ratio Lower Upper
56 100
69 118.3 23.9 35.9#
84 90.4 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 53.419 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

Tgt Ion: 65 Resp: 95775
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4

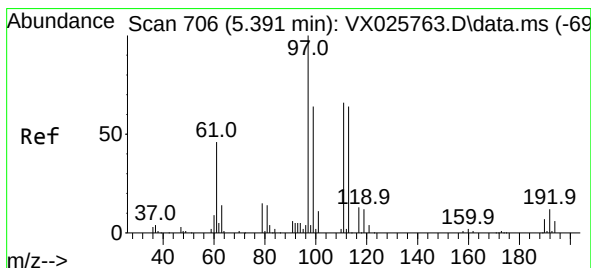
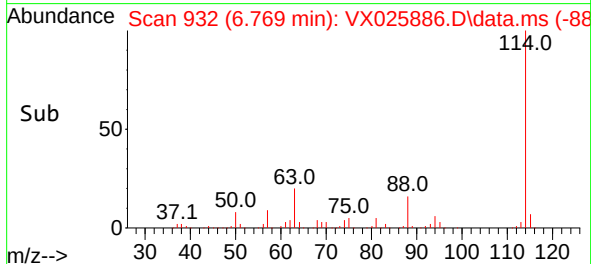
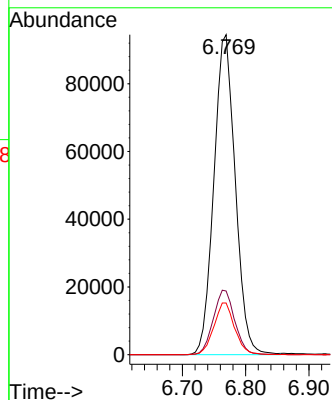
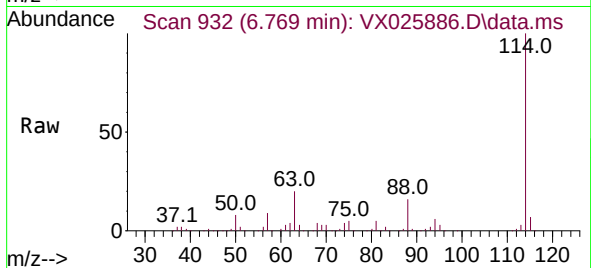




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

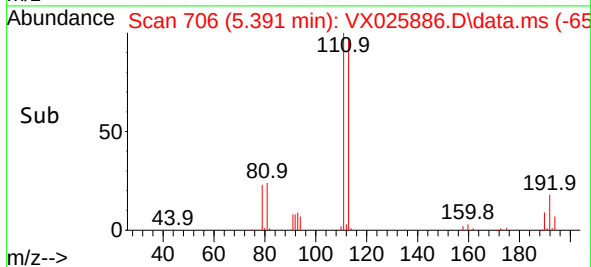
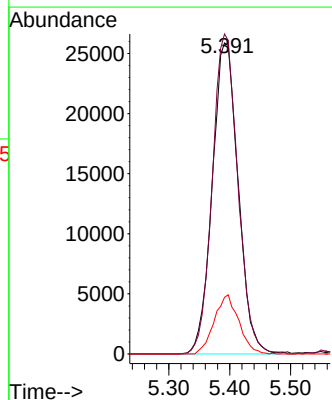
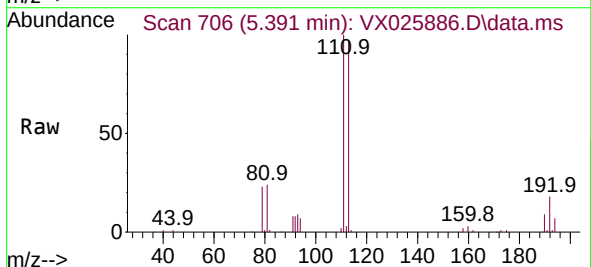
Instrument :
MSVOA_X
ClientSampleId :

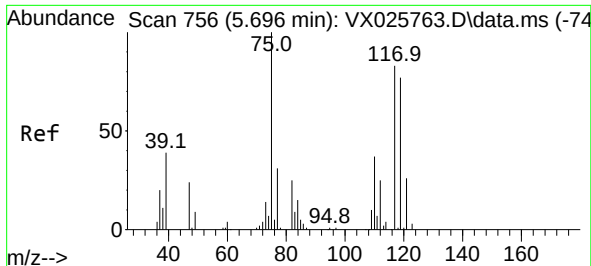
Tgt Ion:114 Resp: 221574
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.0
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.424 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

Tgt Ion:113 Resp: 76374
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 18.0 15.0 22.4

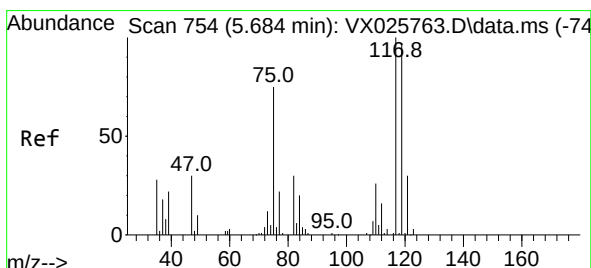
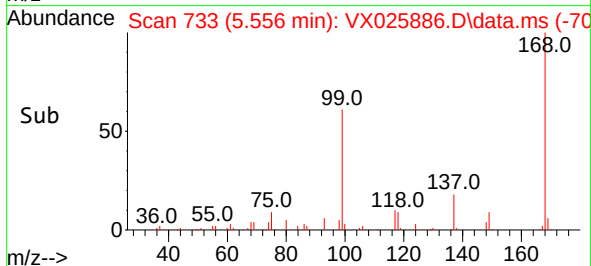
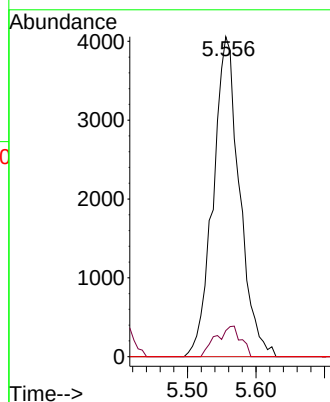
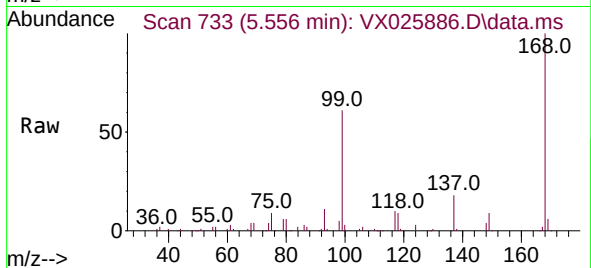




#36
1,1-Dichloropropene
Concen: 5.172 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

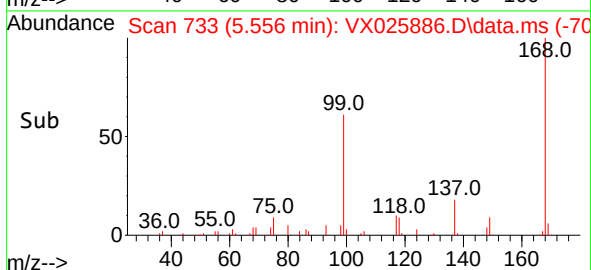
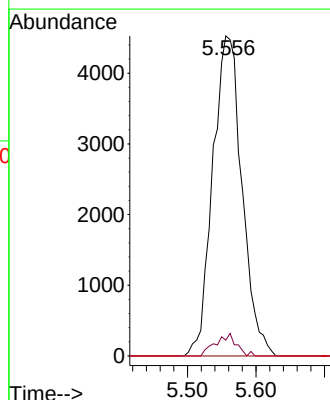
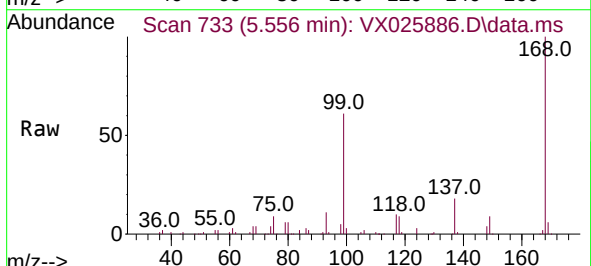
Instrument :
MSVOA_X
ClientSampleId :

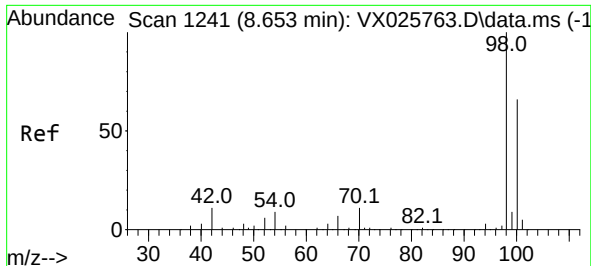
Tgt Ion: 75 Resp: 10838
Ion Ratio Lower Upper
75 100
110 9.0 18.2 54.6#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.498 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

Tgt Ion: 117 Resp: 13406
Ion Ratio Lower Upper
117 100
119 5.0 77.2 115.8#
121 0.0 23.8 35.8#





#50

Toluene-d8

Concen: 49.913 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025886.D

Acq: 17 Dec 2021 15:29

Instrument :

MSVOA_X

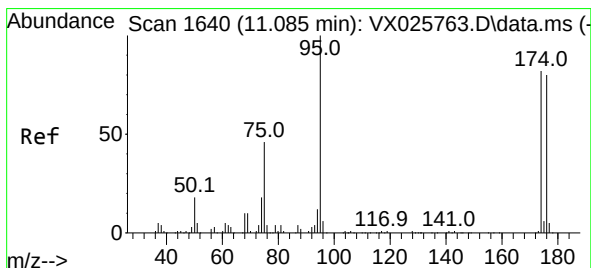
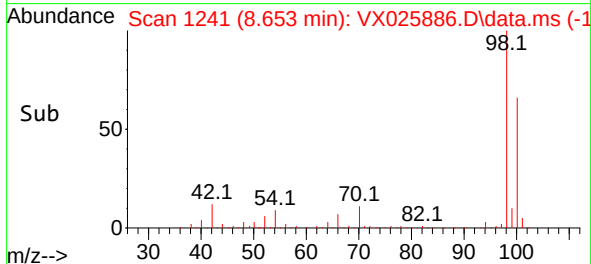
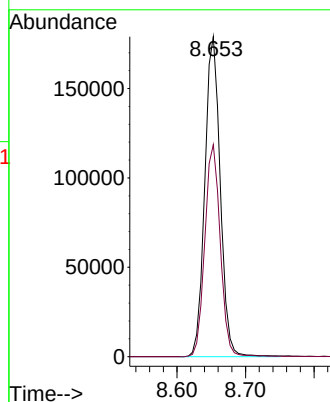
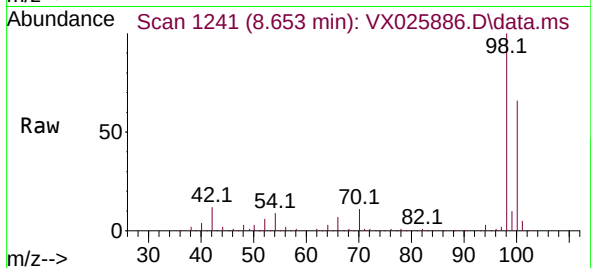
ClientSampleId :

Tgt Ion: 98 Resp: 281022

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 44.682 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX025886.D

Acq: 17 Dec 2021 15:29

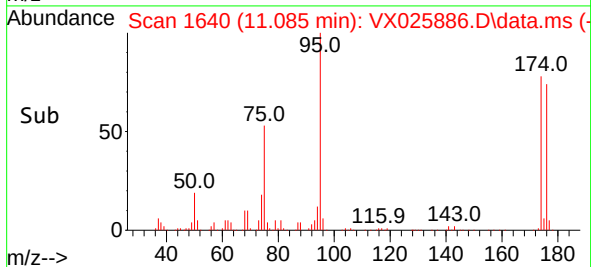
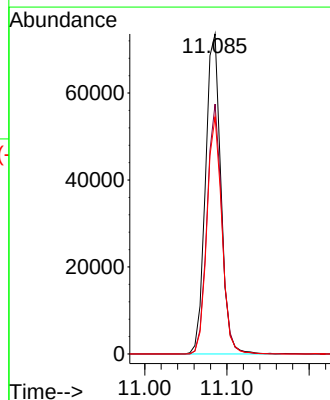
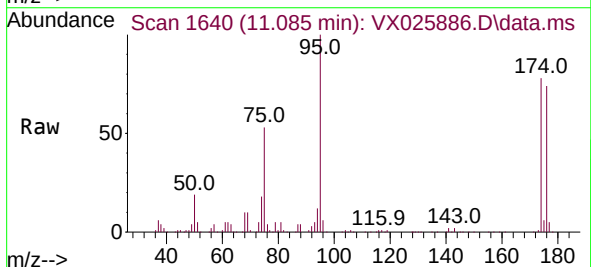
Tgt Ion: 95 Resp: 95563

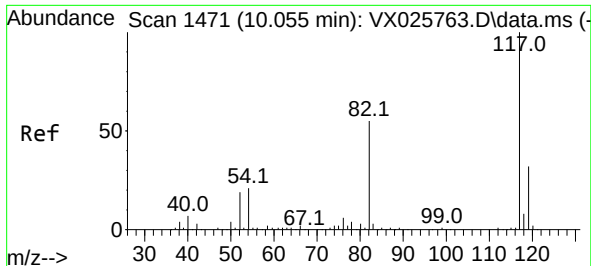
Ion Ratio Lower Upper

95 100

174 75.2 0.0 157.4

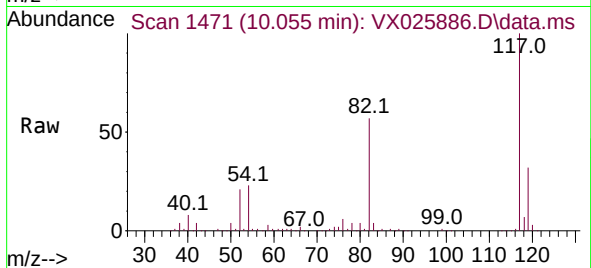
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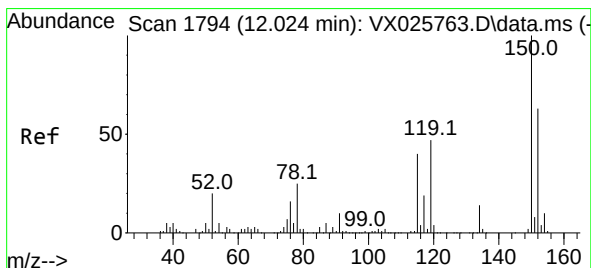
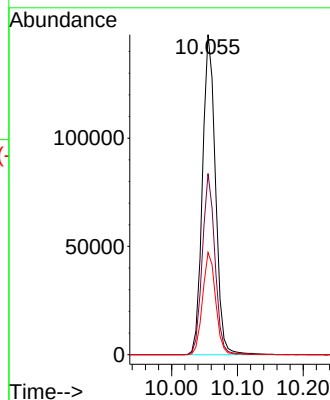
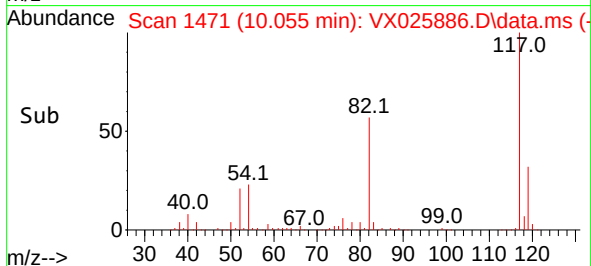


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

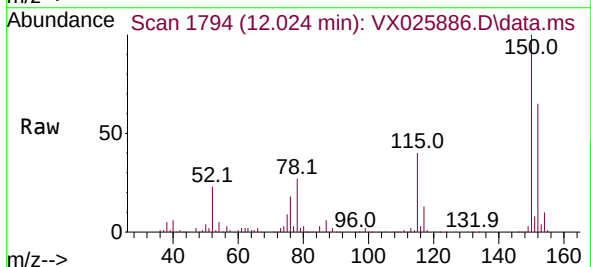
Instrument :
MSVOA_X
ClientSampleId :



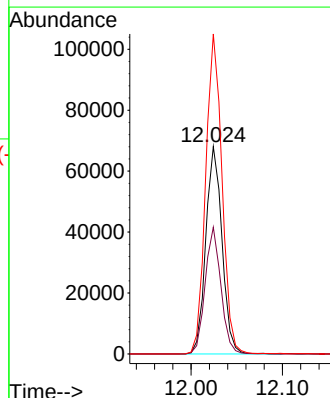
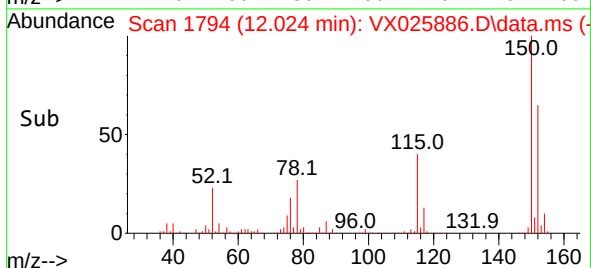
Tgt Ion:117 Resp: 202855
Ion Ratio Lower Upper
117 100
82 56.6 43.8 65.6
119 32.0 25.2 37.8

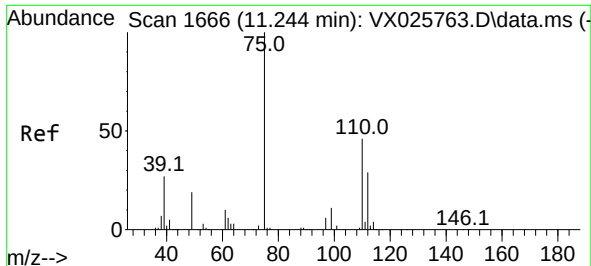


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29



Tgt Ion:152 Resp: 83932
Ion Ratio Lower Upper
152 100
115 59.4 41.3 123.9
150 155.2 0.0 351.8

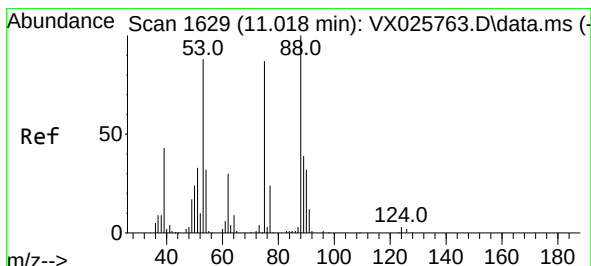
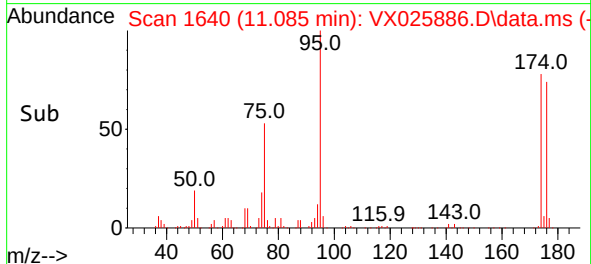
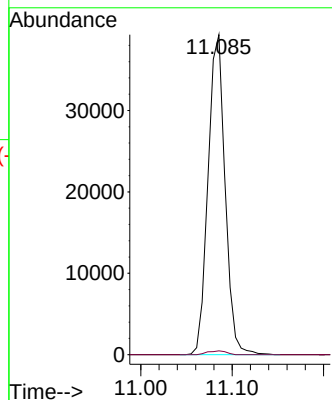
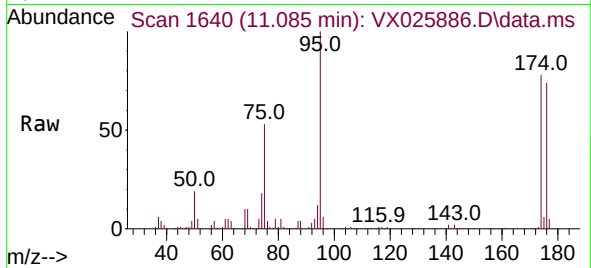




#76
1,2,3-Trichloropropane
Concen: 26.429 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

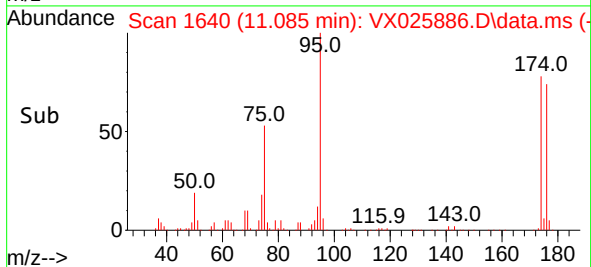
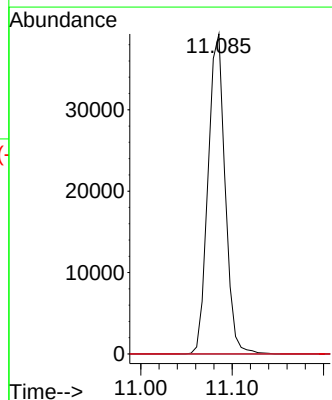
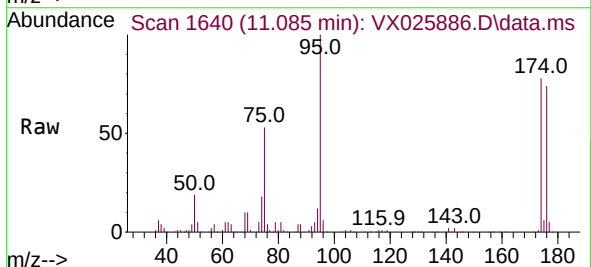
Instrument :
MSVOA_X
ClientSampleId :

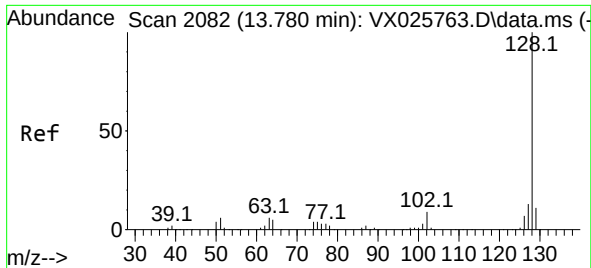
Tgt Ion: 75 Resp: 50823
Ion Ratio Lower Upper
75 100
77 1.3 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 81.936 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX025886.D
Acq: 17 Dec 2021 15:29

Tgt Ion: 75 Resp: 50823
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#





#95

Naphthalene

Concen: 2.425 ug/l

RT: 13.786 min Scan# 20

Delta R.T. 0.006 min

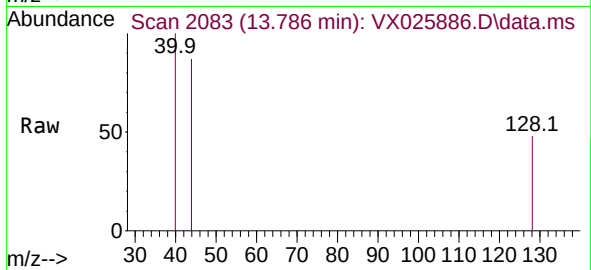
Lab File: VX025886.D

Acq: 17 Dec 2021 15:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 79

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.8 13.2#

