

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022743.D
 Acq On : 17 Jun 2021 16:15
 Operator : JC/MD
 Sample : M2750-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20210615

Quant Time: Jun 18 01:17:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

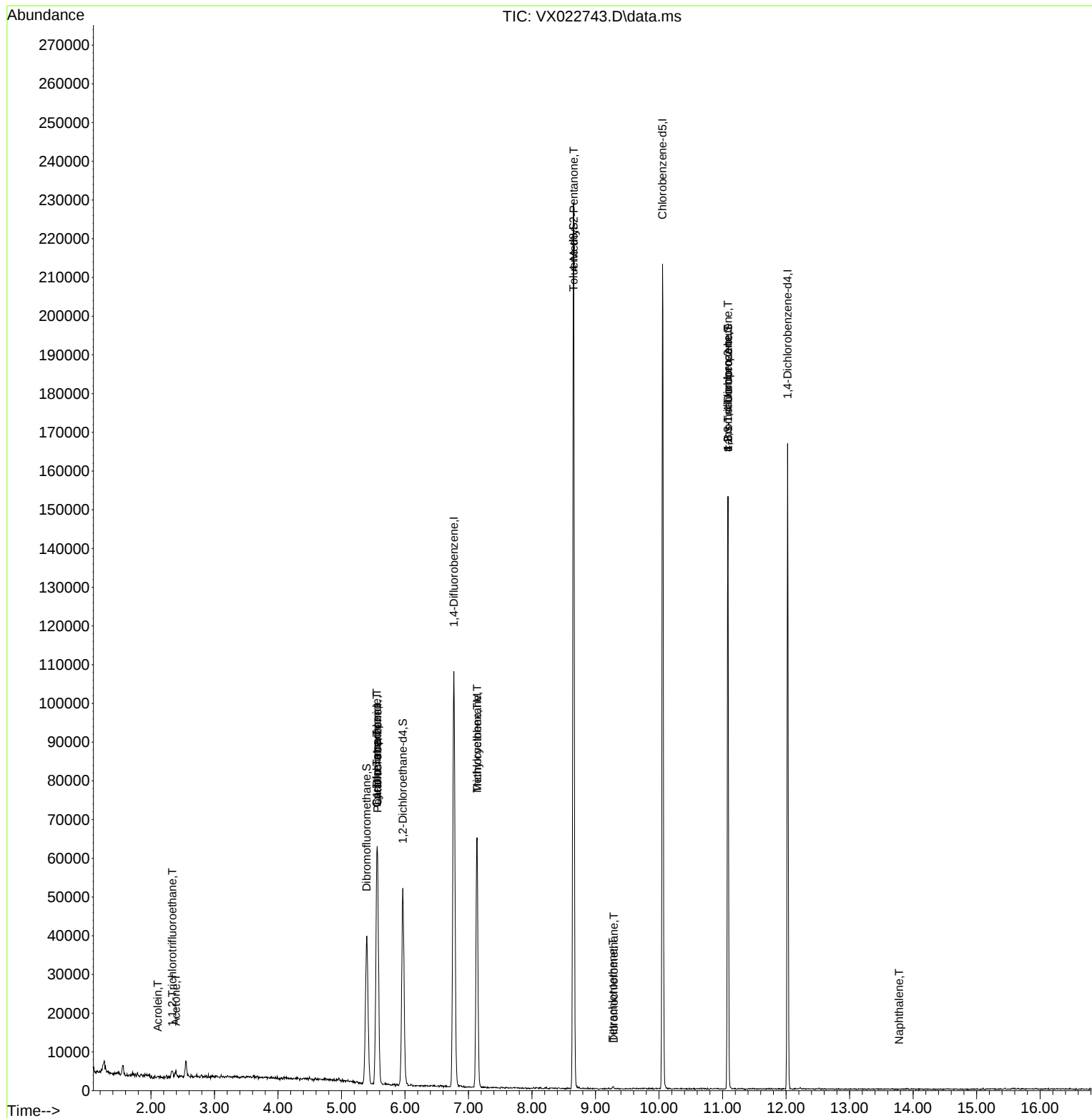
Internal Standards						
1) Pentafluorobenzene	5.568	168	51943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	103781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	29178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45305	48.50	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.00%		
35) Dibromofluoromethane	5.397	113	32780	49.51	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.02%		
50) Toluene-d8	8.653	98	128563	49.25	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.50%		
62) 4-Bromofluorobenzene	11.085	95	40095	40.62	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	81.24%#		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	747	1.17	ug/l #	37
13) Acrolein	2.105	56	19	0.21	ug/l #	14
16) Acetone	2.392	43	1252	2.99	ug/l #	84
20) Methylene Chloride	2.794	84	143	Below Cal	#	72
31) Cyclohexane	5.556	56	1785	1.58	ug/l #	43
36) 1,1-Dichloropropene	5.556	75	5440	5.26	ug/l #	48
38) Carbon Tetrachloride	5.556	117	5878	6.65	ug/l #	19
39) Methylcyclohexane	7.135	83	373	0.35	ug/l #	1
44) Trichloroethene	7.135	130	22624	31.33	ug/l	95
51) 4-Methyl-2-Pentanone	8.659	43	675	0.51	ug/l #	1
60) Dibromochloromethane	9.287	129	93	3.28	ug/l #	11
64) Tetrachloroethene	9.275	164	130	0.23	ug/l #	50
76) 1,2,3-Trichloropropane	11.085	75	22434	29.00	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	22434	72.06	ug/l #	12
95) Naphthalene	13.780	128	19	1.48	ug/l #	69

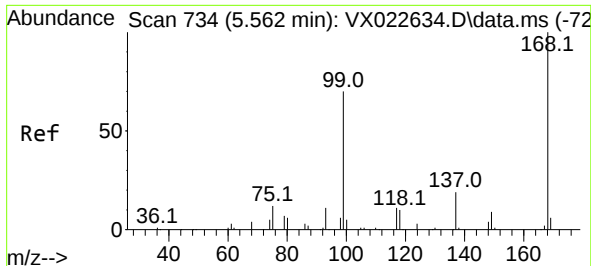
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

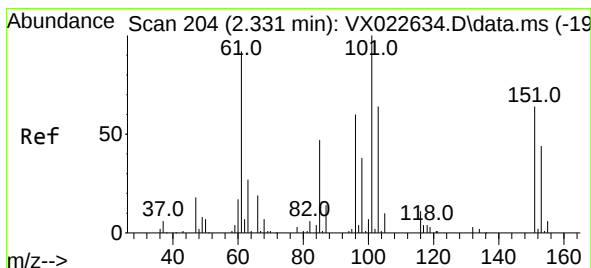
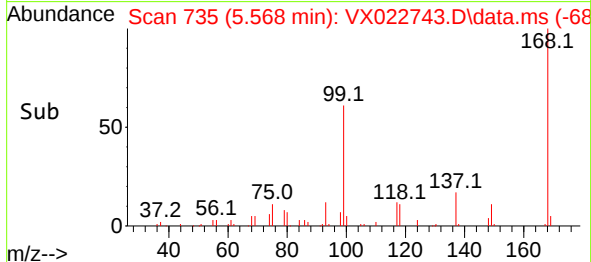
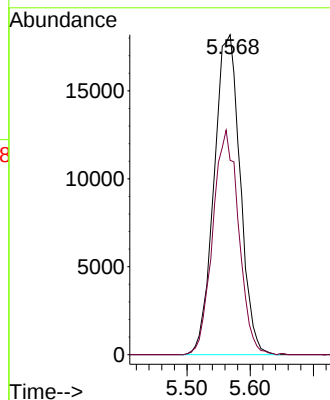
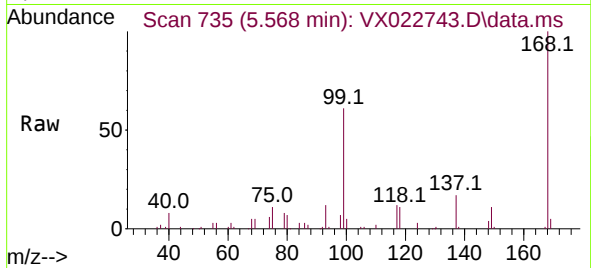




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

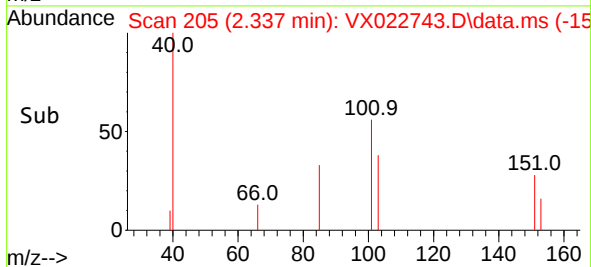
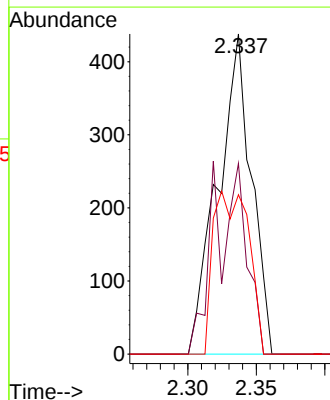
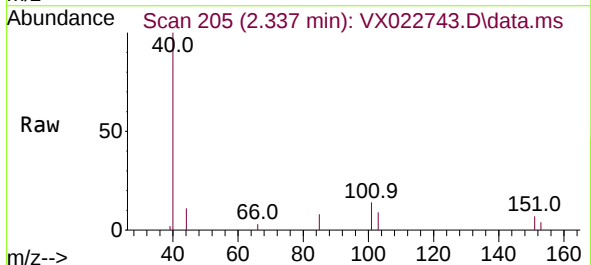
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

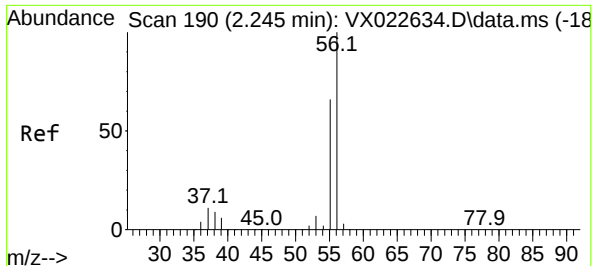
Tgt Ion:168 Resp: 51943
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.17 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

Tgt Ion:101 Resp: 747
Ion Ratio Lower Upper
101 100
85 32.9 34.9 52.3#
151 0.0 61.4 92.2#

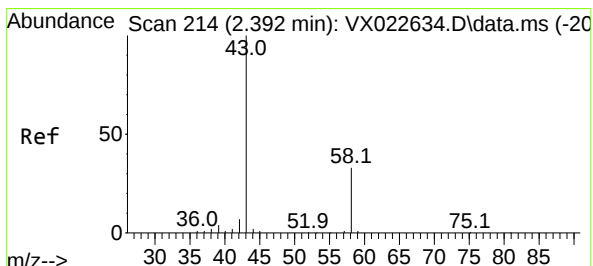
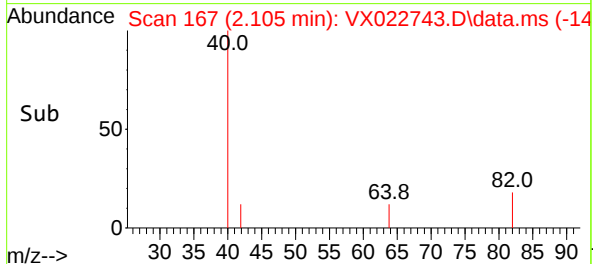
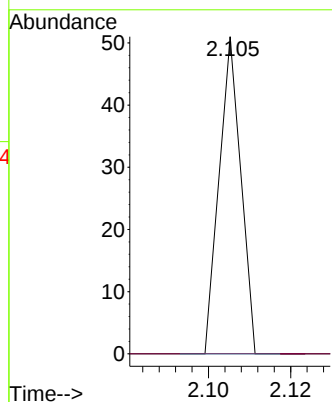
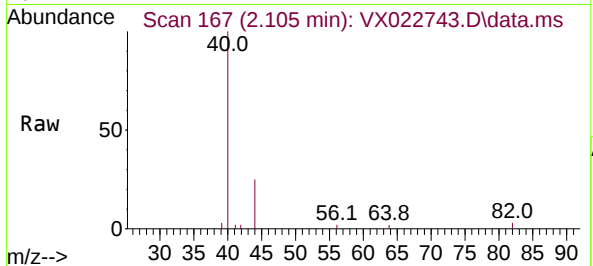




#13
Acrolein
Concen: 0.21 ug/l
RT: 2.105 min Scan# 167
Delta R.T. -0.134 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

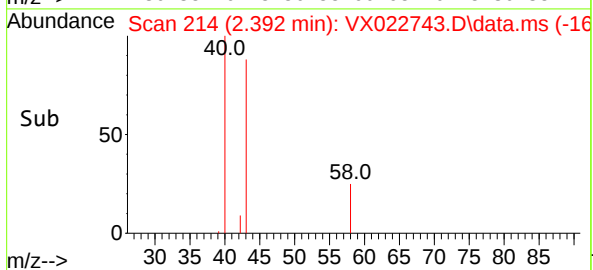
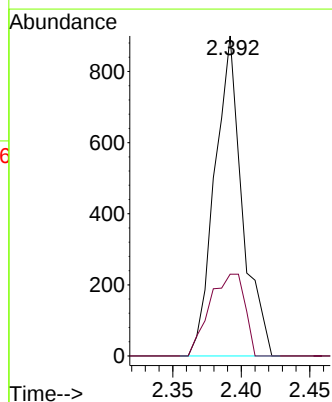
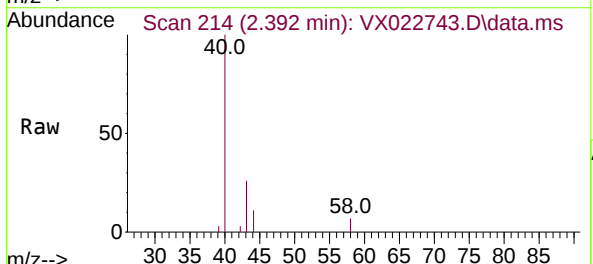
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

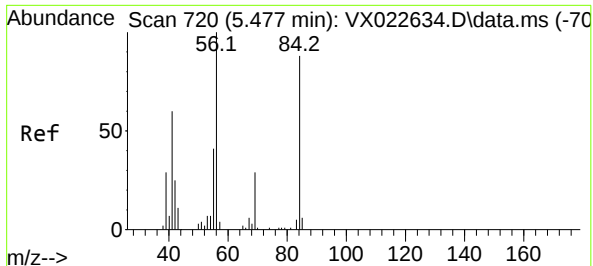
Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 2.99 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

Tgt Ion: 43 Resp: 1252
Ion Ratio Lower Upper
43 100
58 25.6 27.8 41.8#

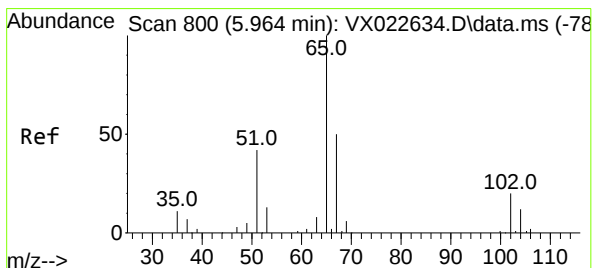
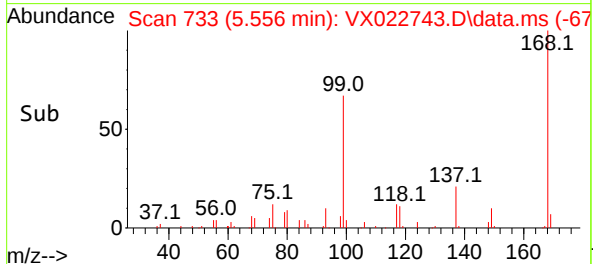
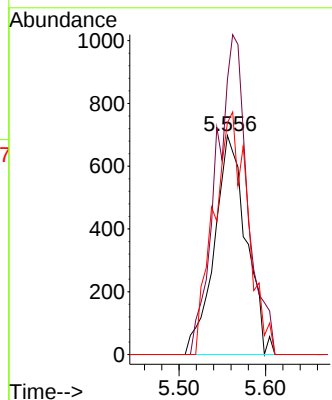
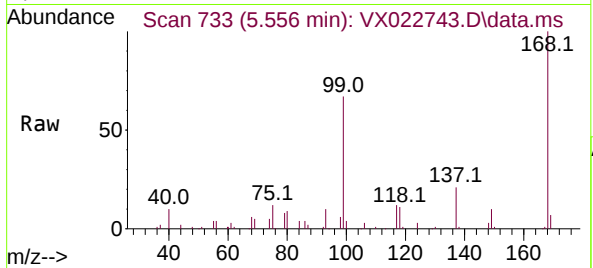




#31
Cyclohexane
Concen: 1.58 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

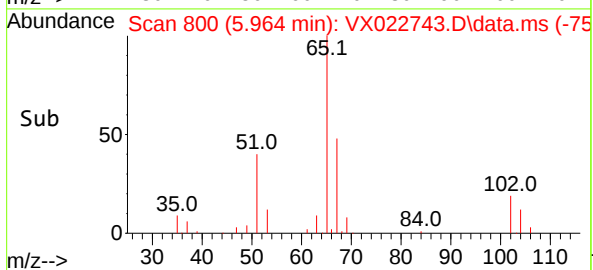
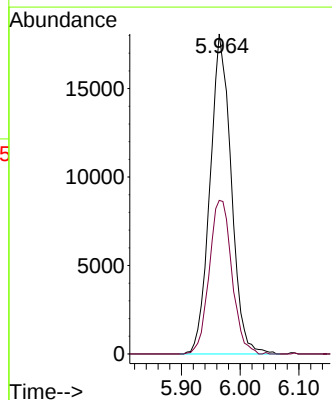
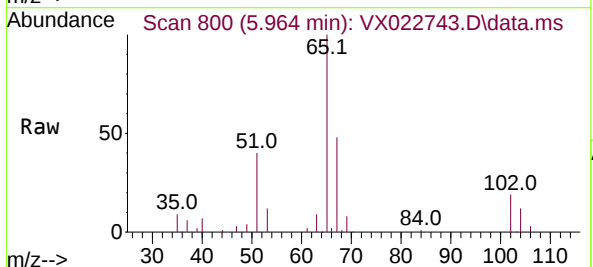
Instrument :
MSVOA_X
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RE120D3-20210615

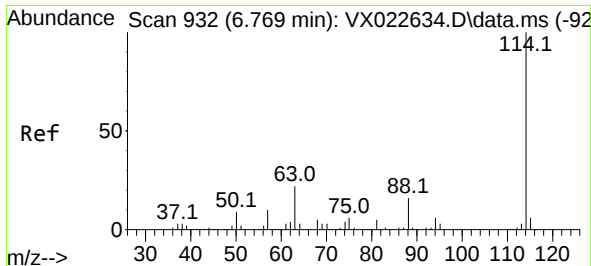
Tgt Ion: 56 Resp: 1785
Ion Ratio Lower Upper
56 100
69 125.4 25.3 37.9#
84 105.7 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 48.50 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

Tgt Ion: 65 Resp: 45305
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

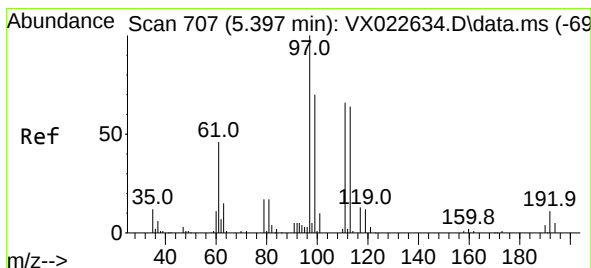
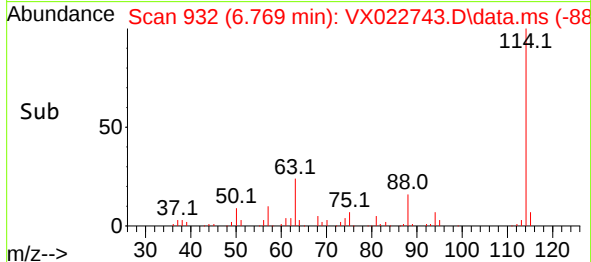
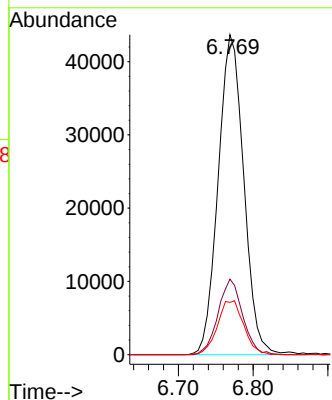
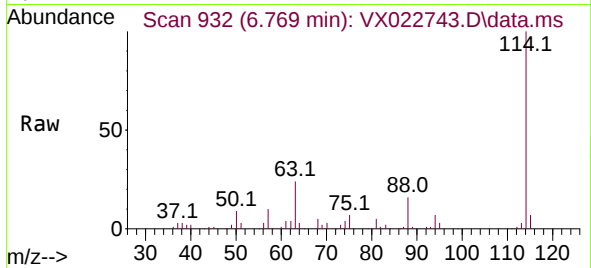




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

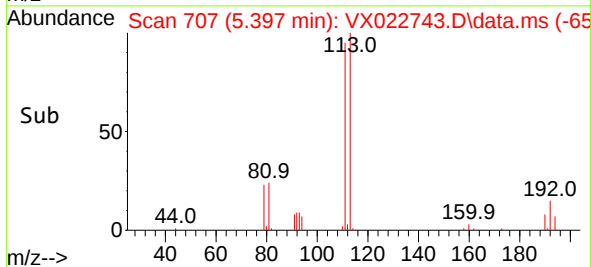
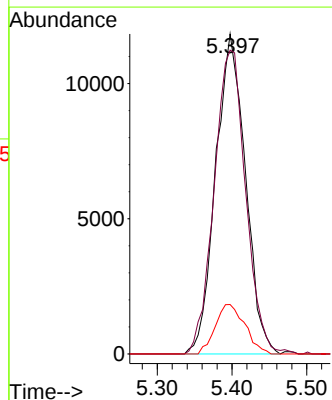
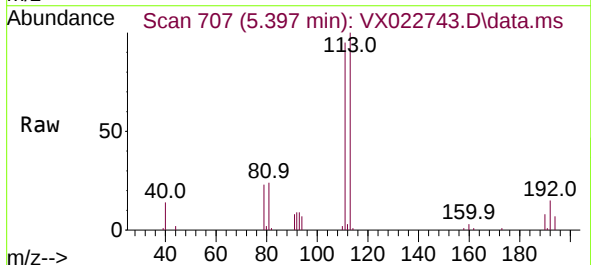
Instrument :
MSVOA_X
ClientSampleId :
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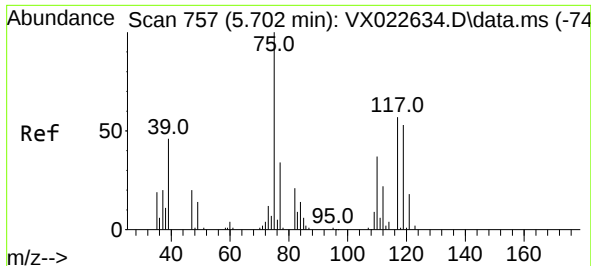
Tgt Ion:114 Resp: 103781
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.51 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

Tgt Ion:113 Resp: 32780
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 15.4 16.7 25.1#

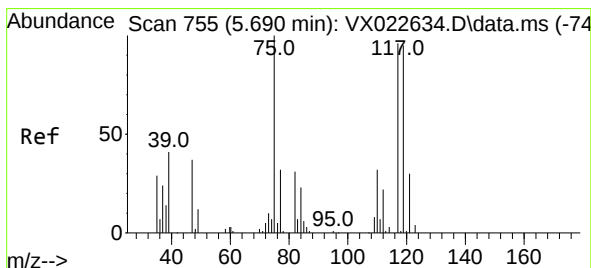
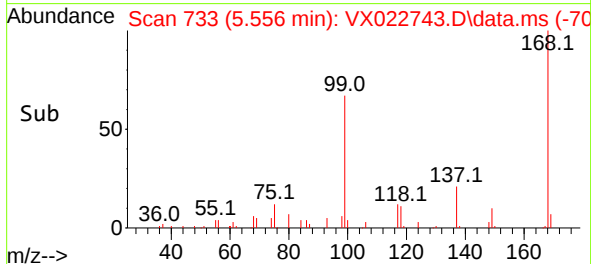
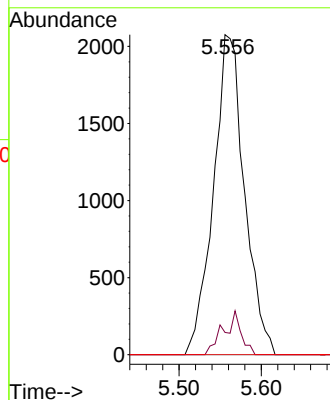
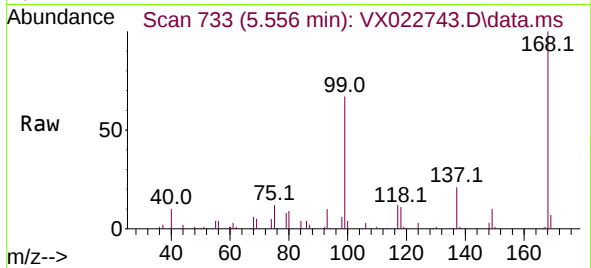




#36
1,1-Dichloropropene
Concen: 5.26 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

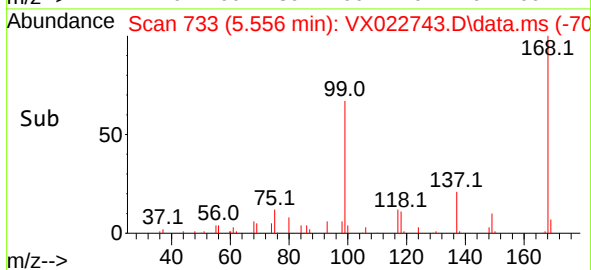
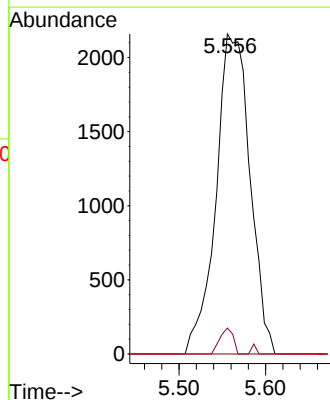
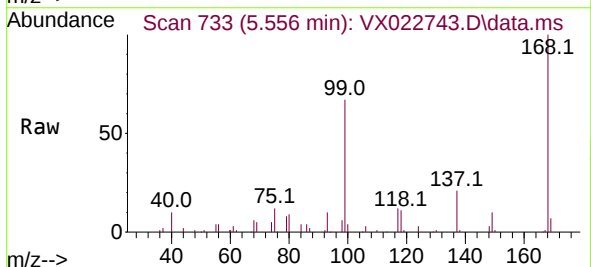
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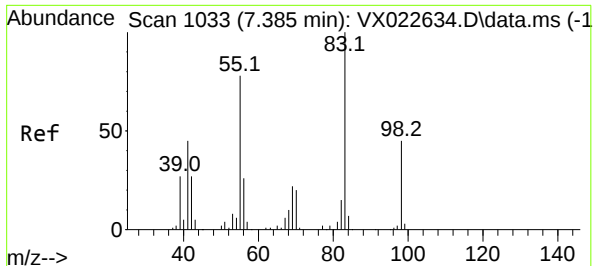
Tgt Ion: 75 Resp: 5440
Ion Ratio Lower Upper
75 100
110 7.9 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.65 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

Tgt Ion: 117 Resp: 5878
Ion Ratio Lower Upper
117 100
119 8.1 76.2 114.2#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.35 ug/l

RT: 7.135 min Scan# 992

Delta R.T. -0.250 min

Lab File: VX022743.D

Acq: 17 Jun 2021 16:15

Tgt Ion: 83 Resp: 373

Ion Ratio Lower Upper

83 100

55 0.0 58.9 88.3#

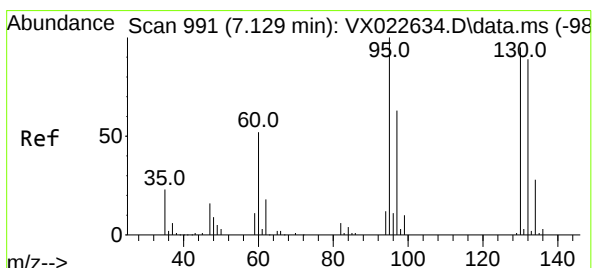
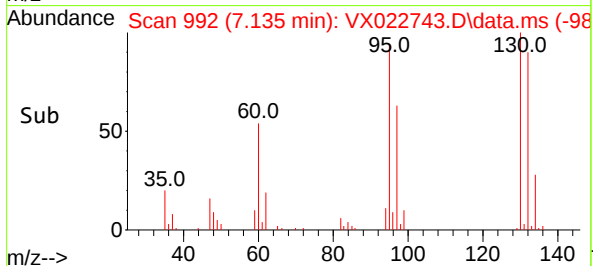
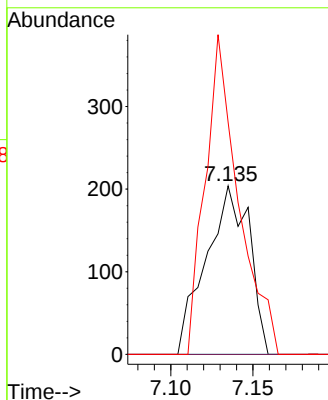
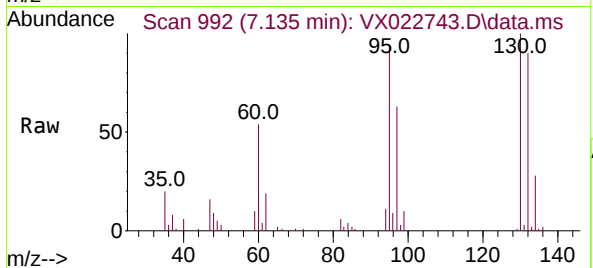
98 137.7 38.1 57.1#

Instrument :

MSVOA_X

ClientSampleId :

RE120D3-20210615



#44

Trichloroethene

Concen: 31.33 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX022743.D

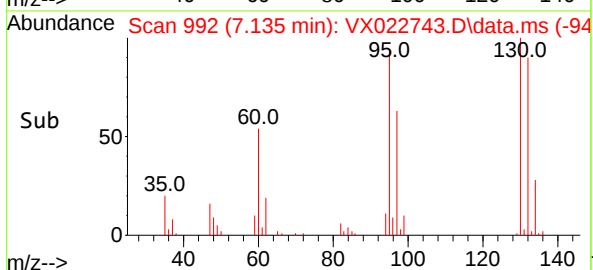
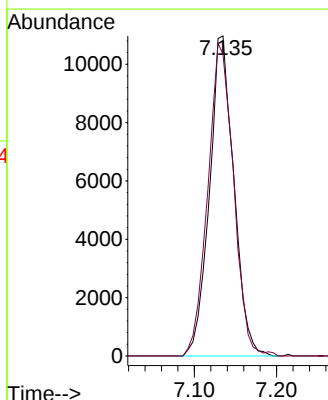
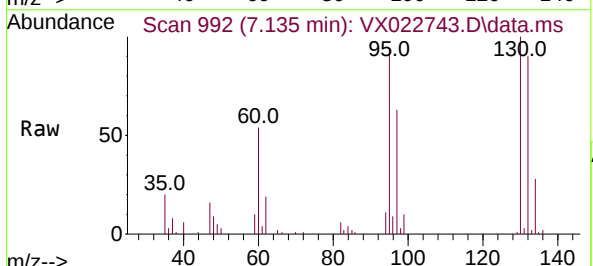
Acq: 17 Jun 2021 16:15

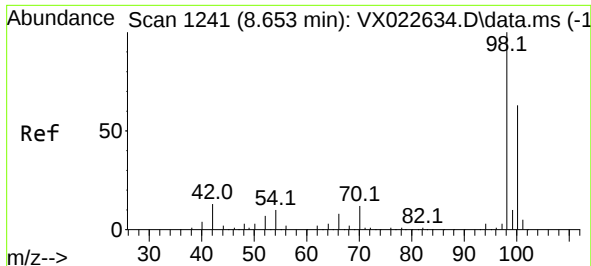
Tgt Ion:130 Resp: 22624

Ion Ratio Lower Upper

130 100

95 94.3 0.0 198.0

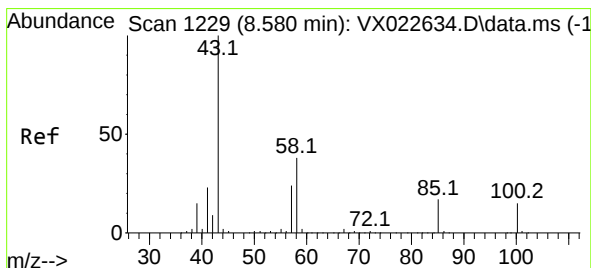
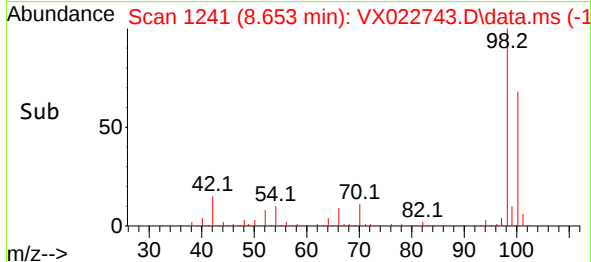
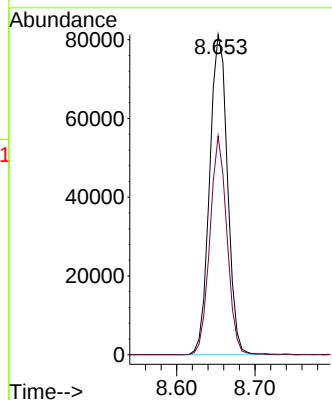
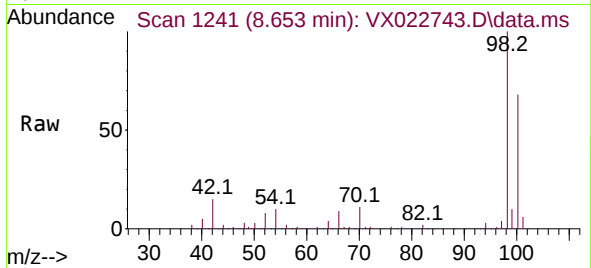




#50
Toluene-d8
Concen: 49.25 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

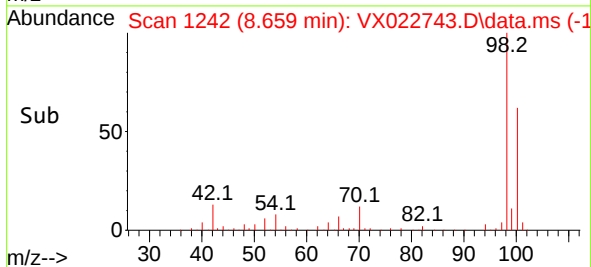
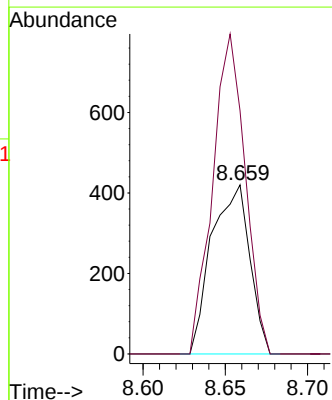
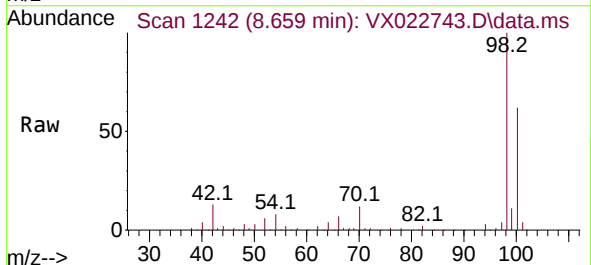
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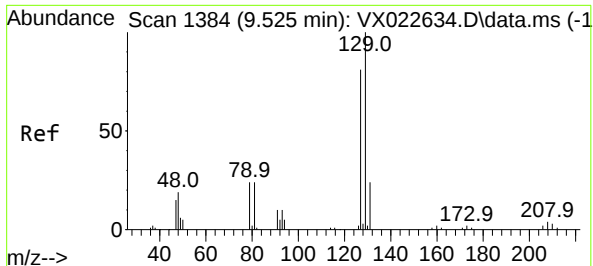
Tgt Ion: 98 Resp: 128563
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.51 ug/l
RT: 8.659 min Scan# 1242
Delta R.T. 0.079 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

Tgt Ion: 43 Resp: 675
Ion Ratio Lower Upper
43 100
58 161.9 35.4 53.0#

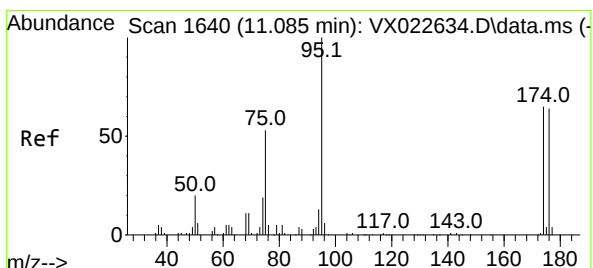
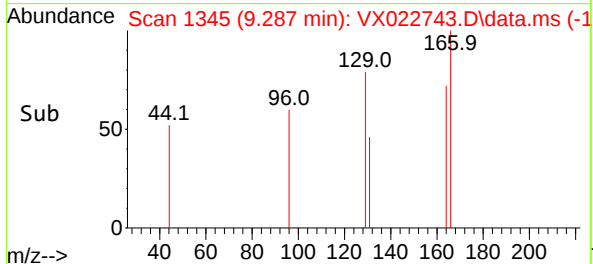
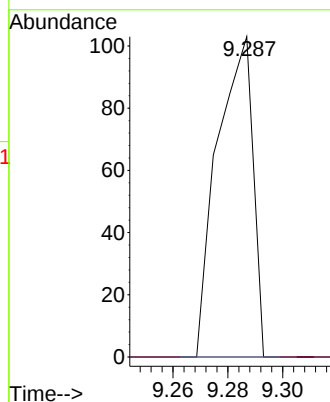
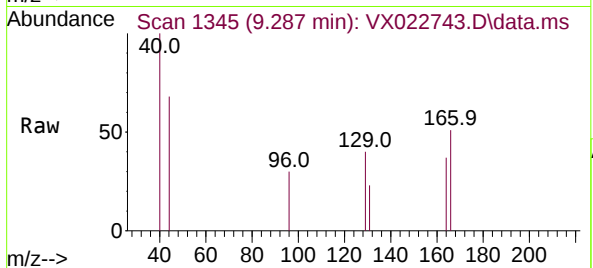




#60
Dibromochloromethane
Concen: 3.28 ug/l
RT: 9.287 min Scan# 1345
Delta R.T. -0.238 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

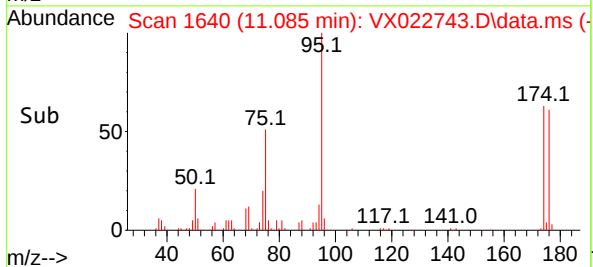
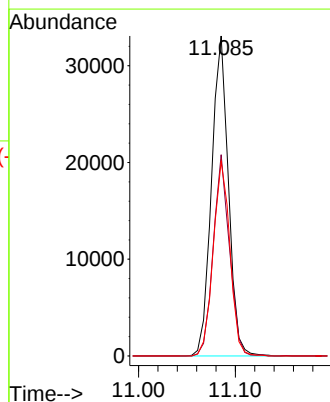
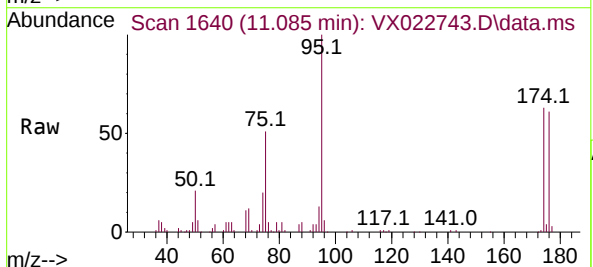
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

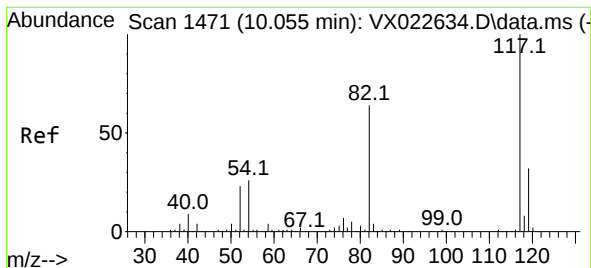
Tgt Ion:129 Resp: 93
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 40.62 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

Tgt Ion: 95 Resp: 40095
Ion Ratio Lower Upper
95 100
174 60.5 0.0 154.6
176 60.3 0.0 155.8

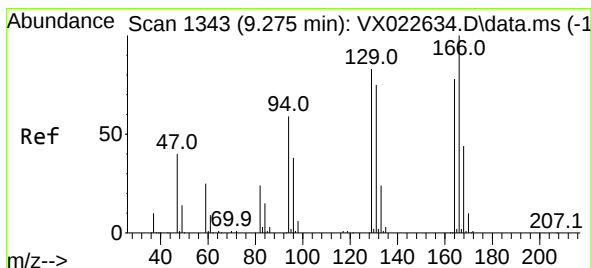
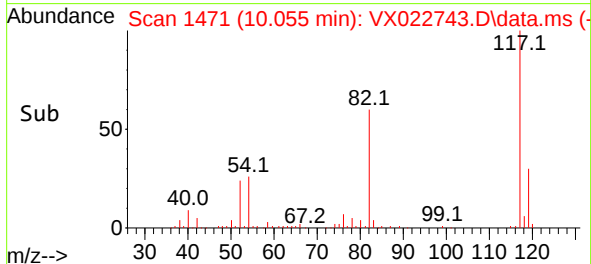
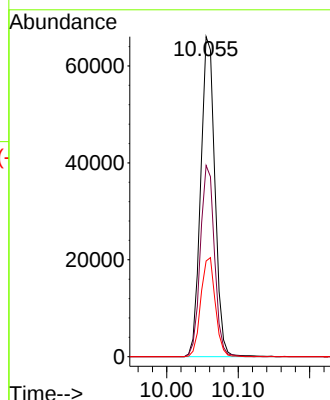
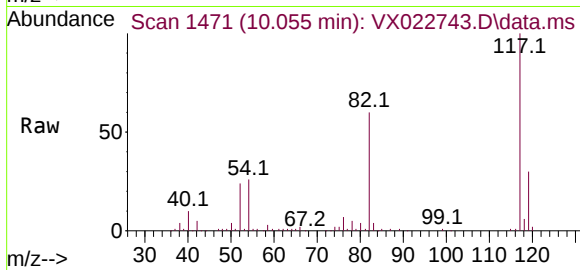




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

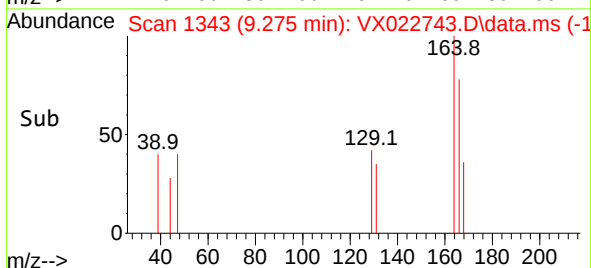
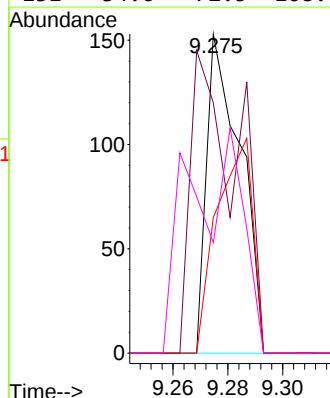
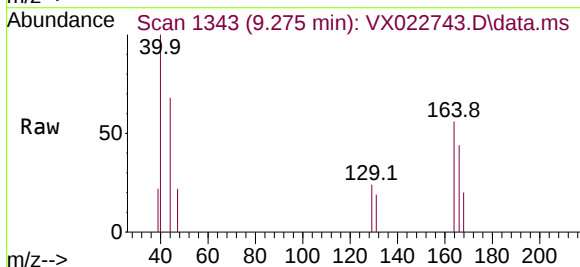
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

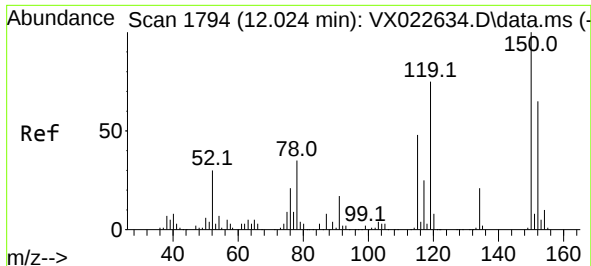
Tgt Ion:	117	Resp:	91043
Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.4	71.2
119	29.9	26.6	39.8



#64
Tetrachloroethene
Concen: 0.23 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

Tgt Ion:	164	Resp:	130
Ion	Ratio	Lower	Upper
164	100		
166	78.4	103.4	155.2#
129	42.5	70.8	106.2#
131	34.6	72.5	108.7#

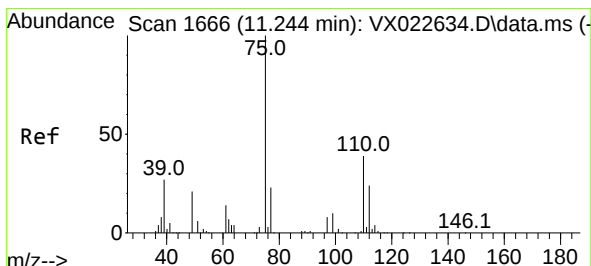
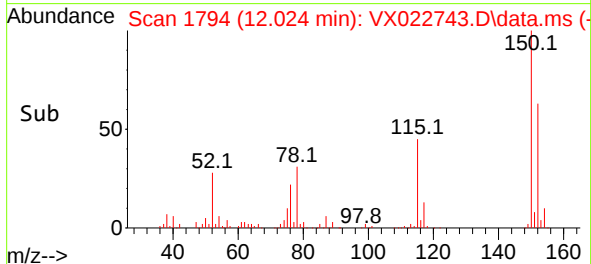
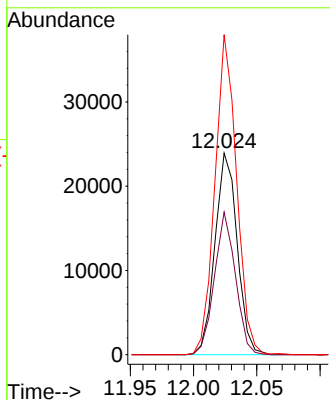
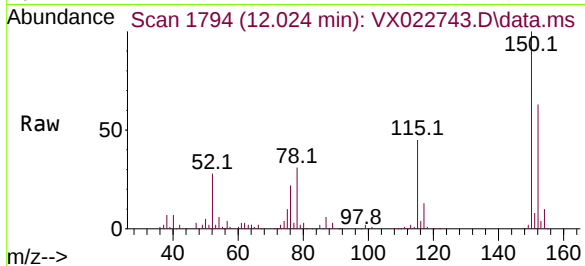




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

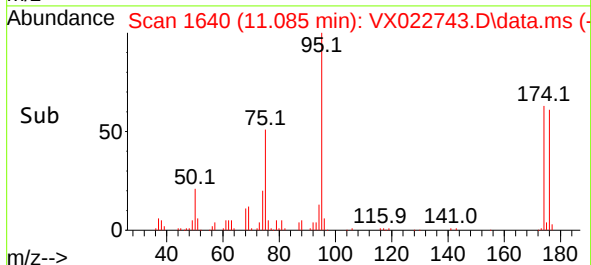
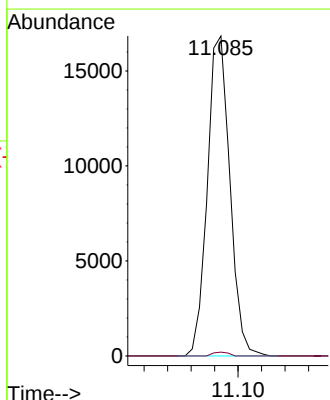
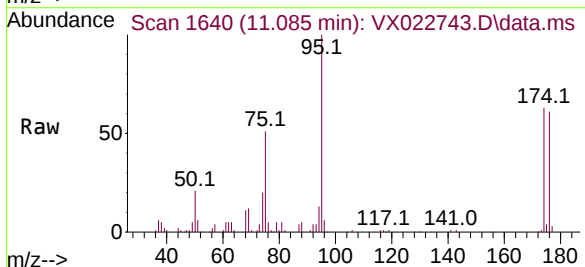
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

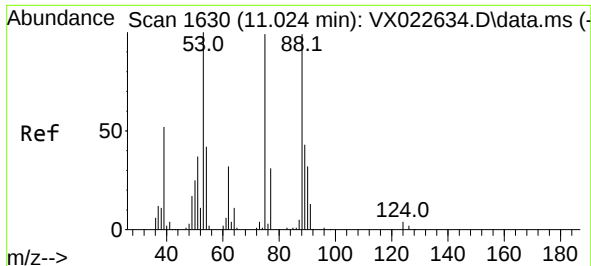
Tgt Ion:152 Resp: 29178
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 154.7 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 29.00 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

Tgt Ion: 75 Resp: 22434
Ion Ratio Lower Upper
75 100
77 0.8 19.1 57.5#

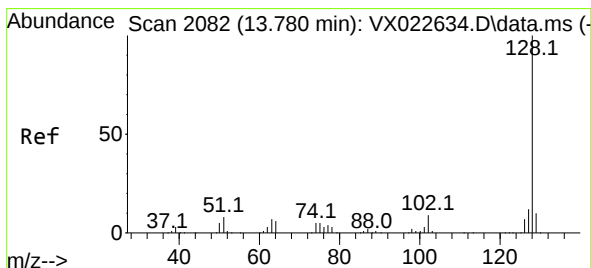
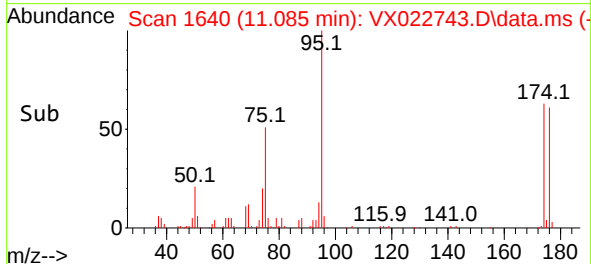
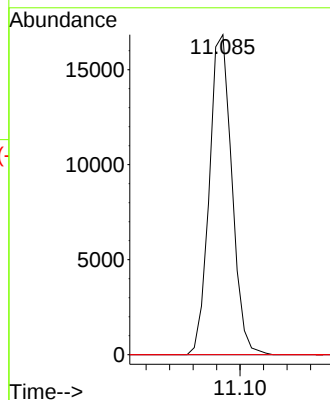
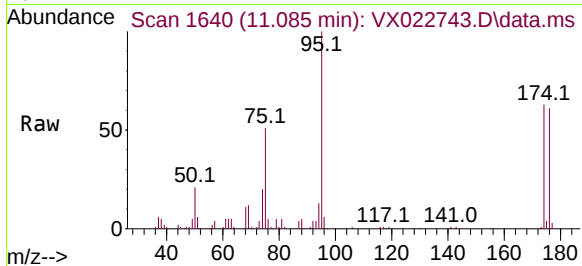




#81
trans-1,4-Dichloro-2-butene
Concen: 72.06 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20210615

Tgt Ion: 75 Resp: 22434
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.48 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022743.D
Acq: 17 Jun 2021 16:15

Tgt Ion:128 Resp: 19
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

