

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029889.D
 Acq On : 30 Jun 2022 03:17
 Operator : JC/MD
 Sample : N3481-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33

Quant Time: Jun 30 06:27:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

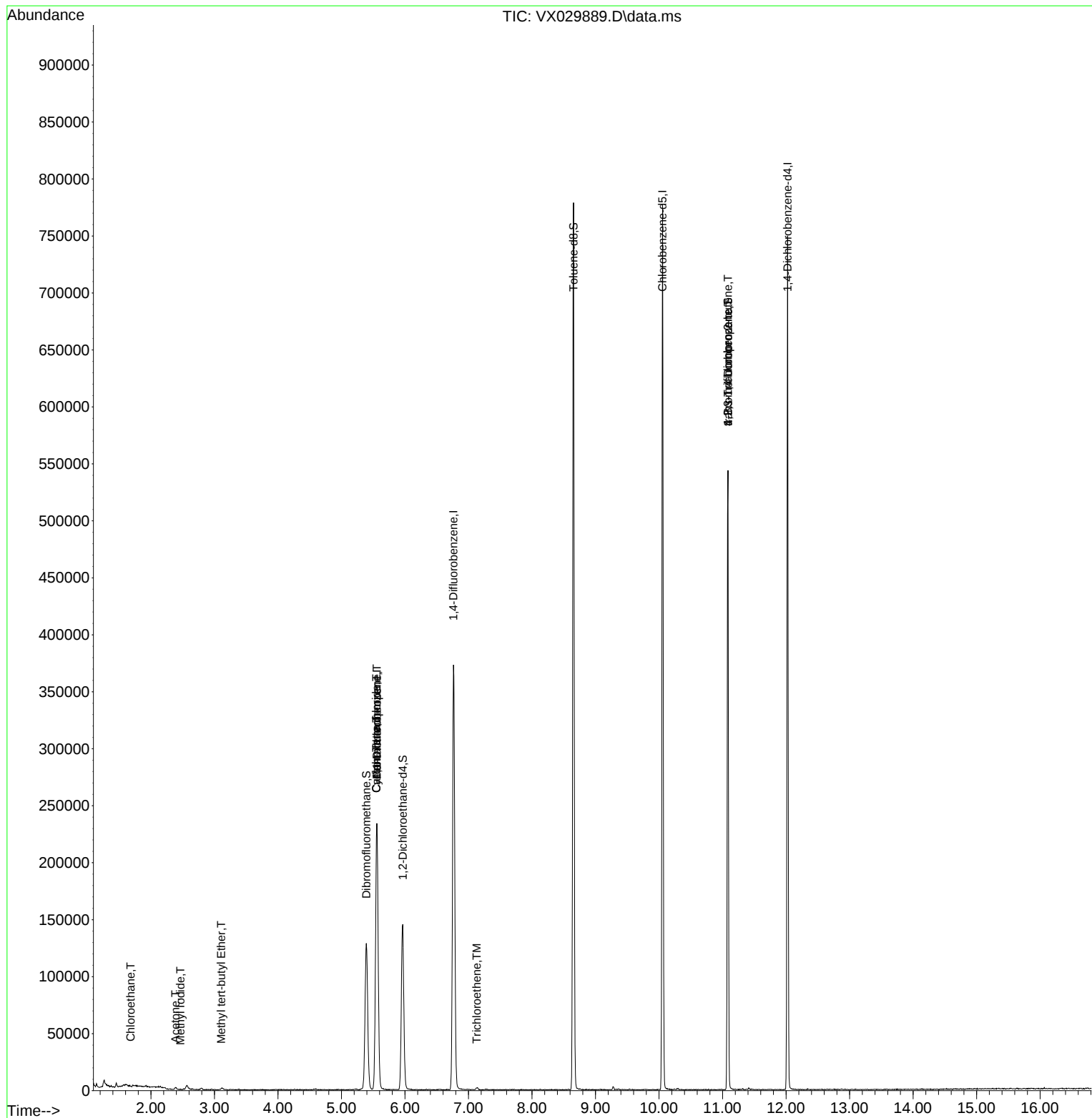
Internal Standards						
1) Pentafluorobenzene	5.556	168	233382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	409910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	130505	44.176	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.360%
35) Dibromofluoromethane	5.391	113	115799	45.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.400%
50) Toluene-d8	8.653	98	460210	47.887	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.780%
62) 4-Bromofluorobenzene	11.085	95	152463	44.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.760%
Target Compounds						
					Qvalue	
6) Chloroethane	1.678	64	297	1.188	ug/l #	41
10) Methyl Iodide	2.465	142	52	1.889	ug/l #	89
13) Acrolein	2.099	56	19	Below Cal	#	1
16) Acetone	2.386	43	1731	1.198	ug/l #	83
19) Methyl tert-butyl Ether	3.105	73	1755	0.216	ug/l	99
31) Cyclohexane	5.550	56	4756	1.155	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	17690	5.192	ug/l #	45
38) Carbon Tetrachloride	5.550	117	22318	7.560	ug/l #	17
44) Trichloroethene	7.129	130	857	0.289	ug/l	66
76) 1,2,3-Trichloropropane	11.085	75	72232	20.230	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	72232	64.245	ug/l #	12

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

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

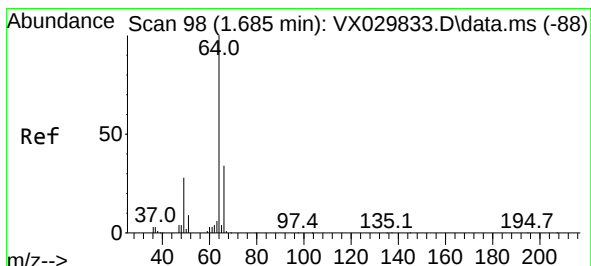
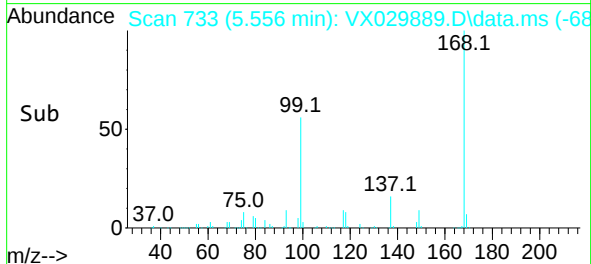
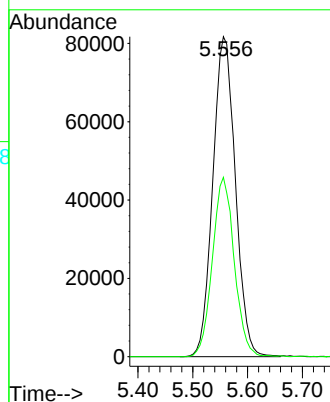
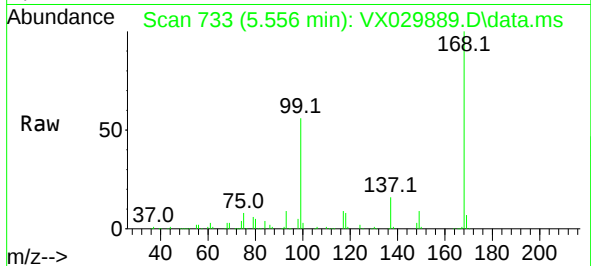




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

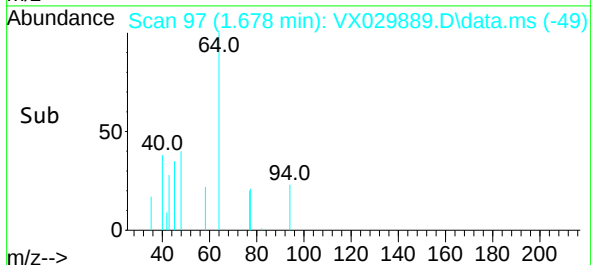
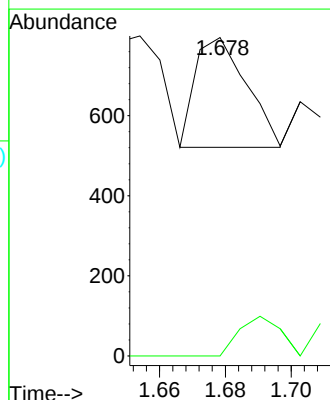
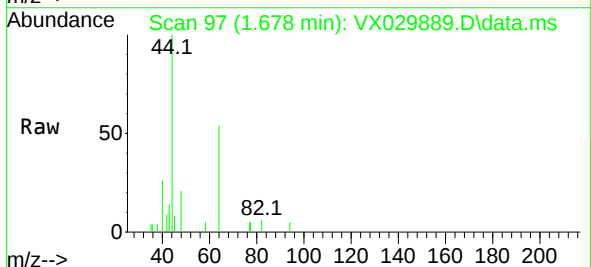
Instrument :
MSVOA_X
ClientSampleId :
MW-33

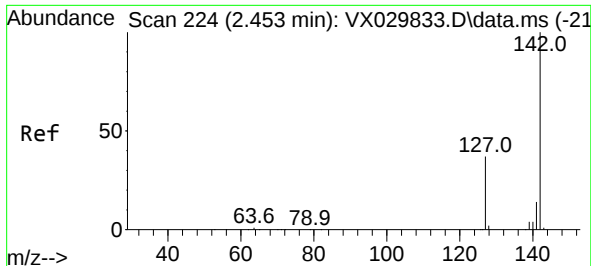
Tgt Ion:168 Resp: 233382
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0



#6
Chloroethane
Concen: 1.188 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

Tgt Ion: 64 Resp: 297
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#

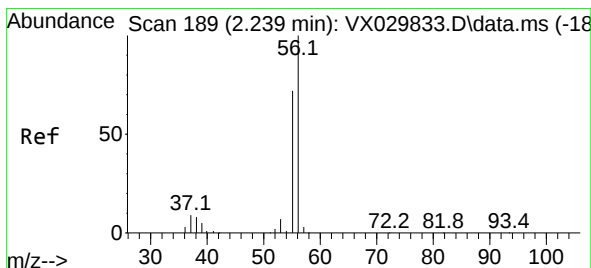
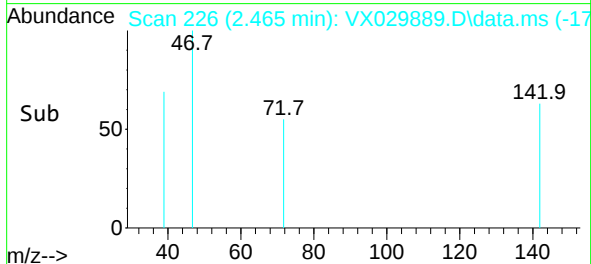
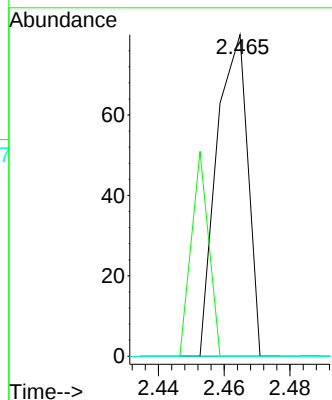
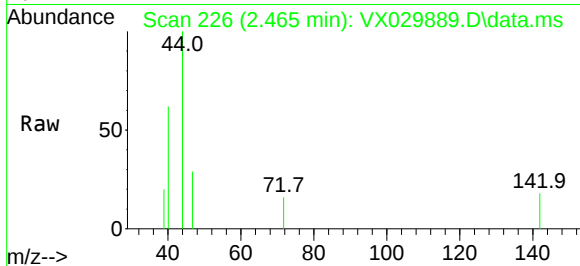




#10
Methyl Iodide
Concen: 1.889 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

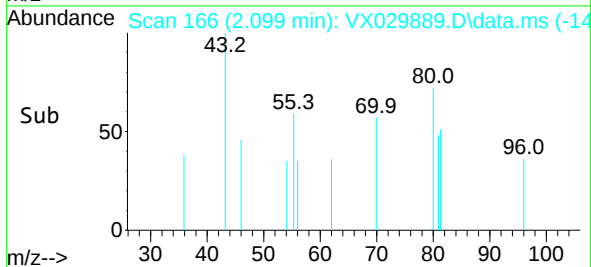
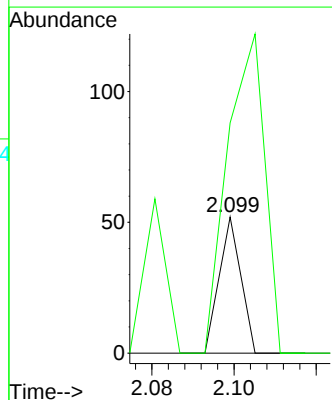
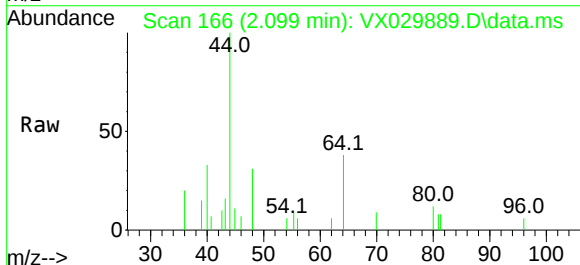
Instrument :
MSVOA_X
ClientSampleId :
MW-33

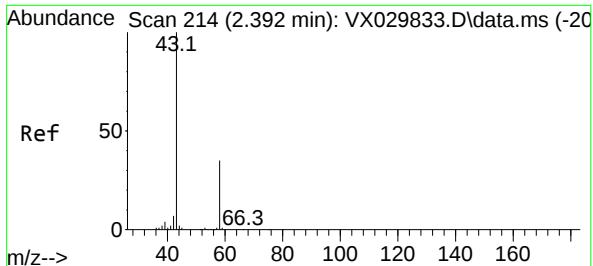
Tgt Ion:142 Resp: 52
Ion Ratio Lower Upper
142 100
127 36.5 30.2 45.2
141 0.0 11.3 16.9#



#13
Acrolein
Concen: Below Cal
RT: 2.099 min Scan# 166
Delta R.T. -0.140 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 405.3 56.6 84.8#

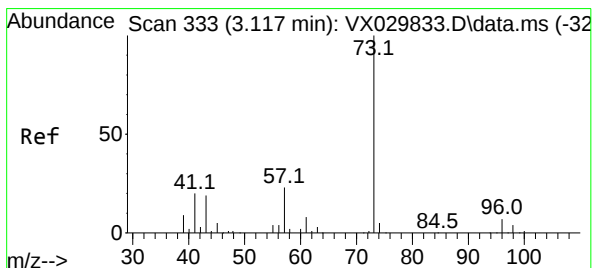
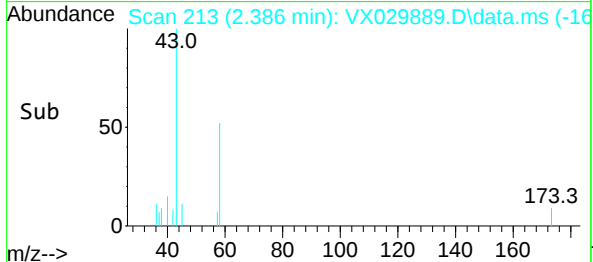
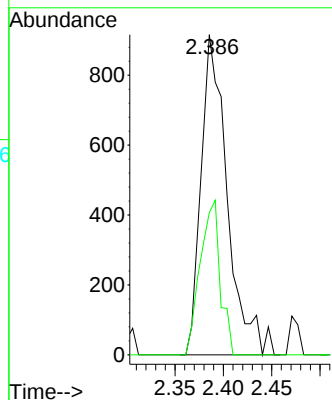
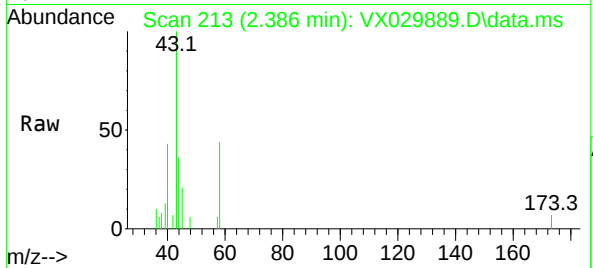




#16
Acetone
Concen: 1.198 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

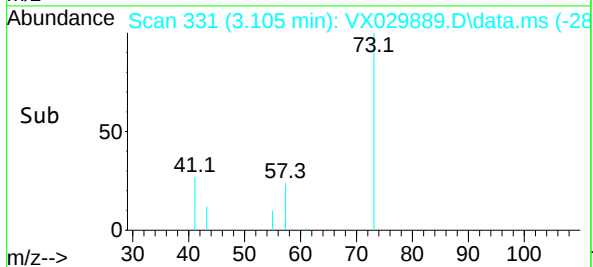
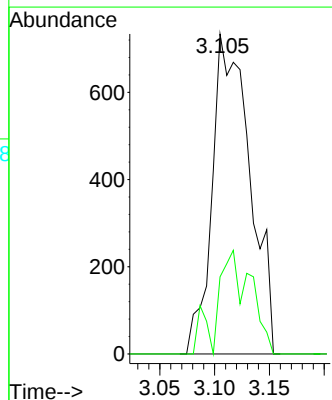
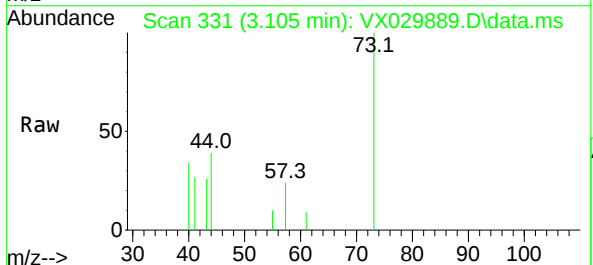
Instrument :
MSVOA_X
ClientSampleId :
MW-33

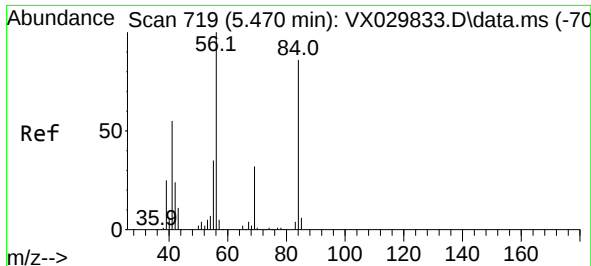
Tgt Ion: 43 Resp: 1731
Ion Ratio Lower Upper
43 100
58 44.4 27.7 41.5#



#19
Methyl tert-butyl Ether
Concen: 0.216 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.012 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

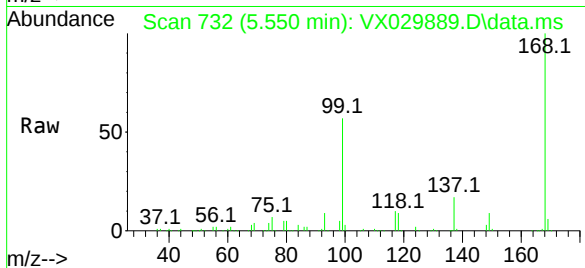
Tgt Ion: 73 Resp: 1755
Ion Ratio Lower Upper
73 100
57 24.1 19.0 28.6



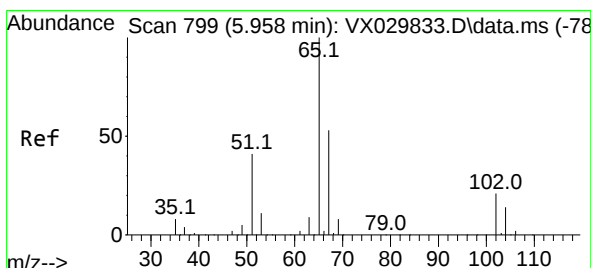
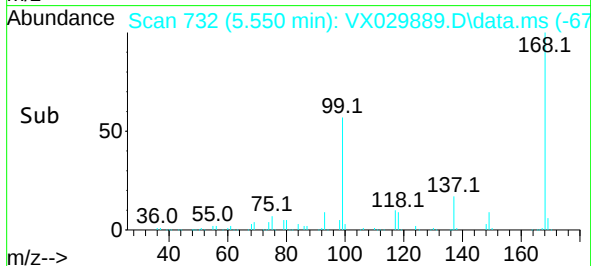
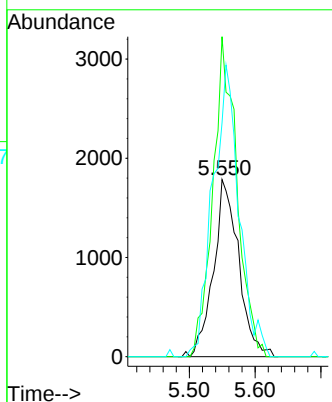


#31
Cyclohexane
Concen: 1.155 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

Instrument :
MSVOA_X
ClientSampleId :
MW-33

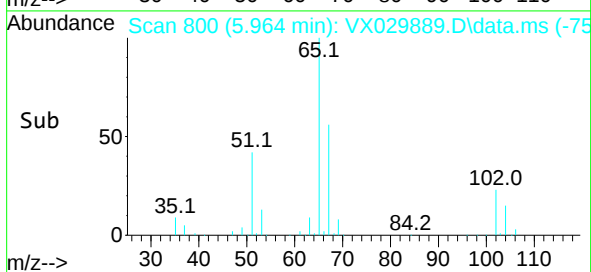
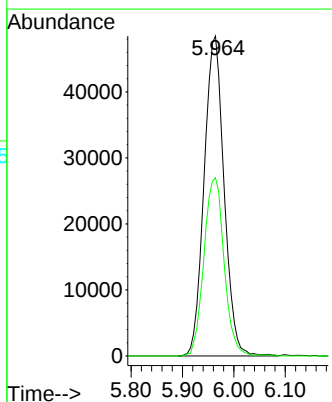
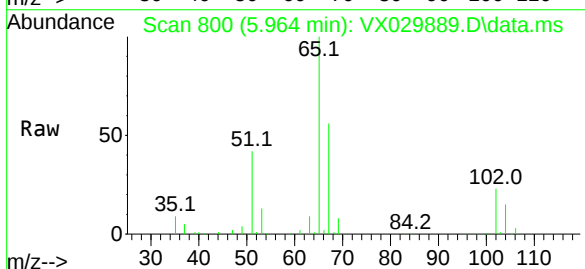


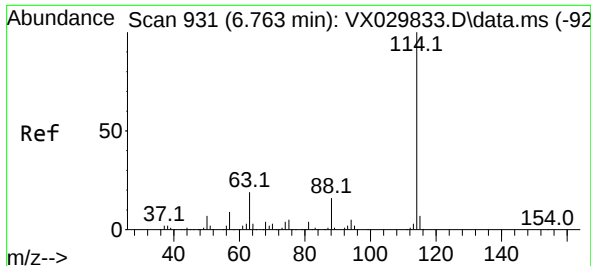
Tgt Ion: 56 Resp: 4756
Ion Ratio Lower Upper
56 100
69 180.6 25.4 38.0#
84 132.0 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 44.176 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

Tgt Ion: 65 Resp: 130505
Ion Ratio Lower Upper
65 100
67 56.3 0.0 109.6

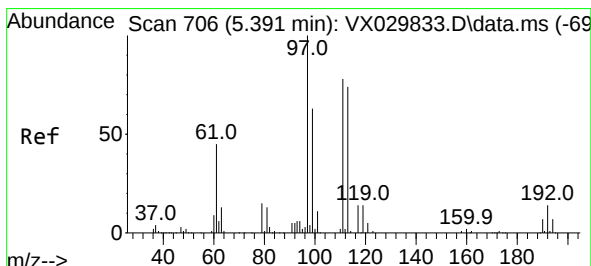
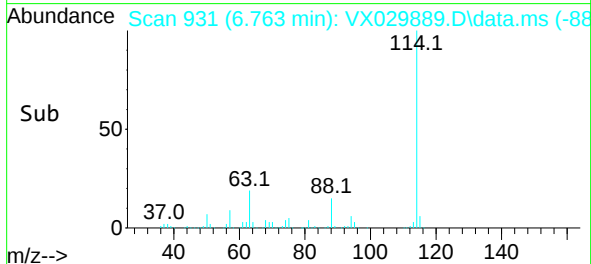
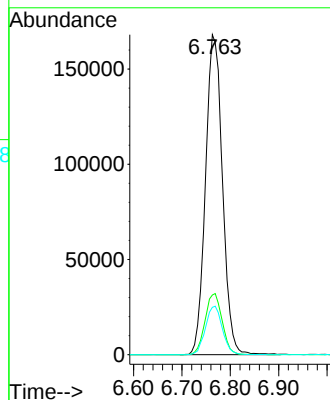
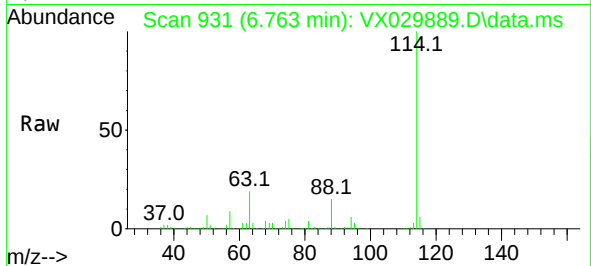




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

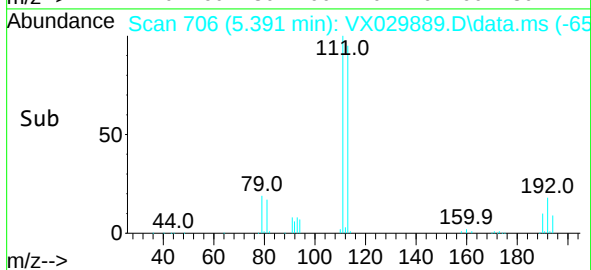
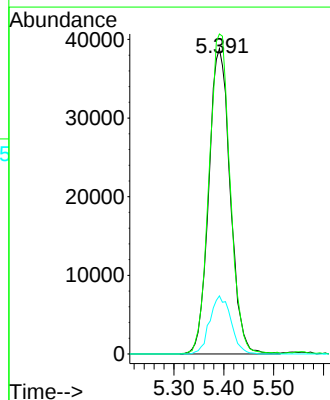
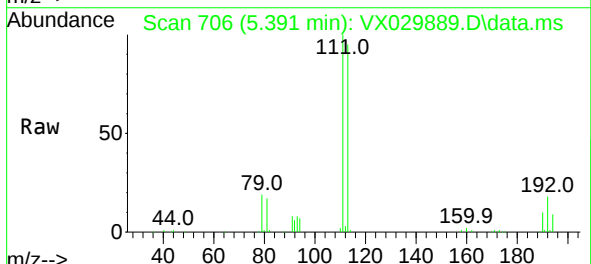
Instrument :
MSVOA_X
ClientSampleId :
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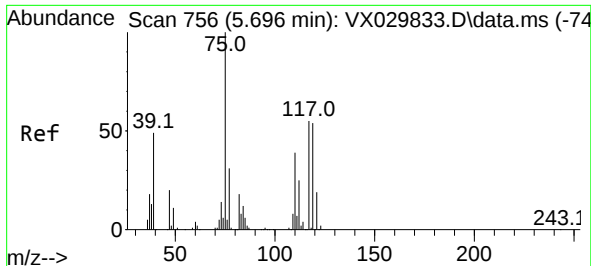
Tgt Ion:114 Resp: 409910
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.4
88 14.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.204 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

Tgt Ion:113 Resp: 115799
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 18.8 14.8 22.2

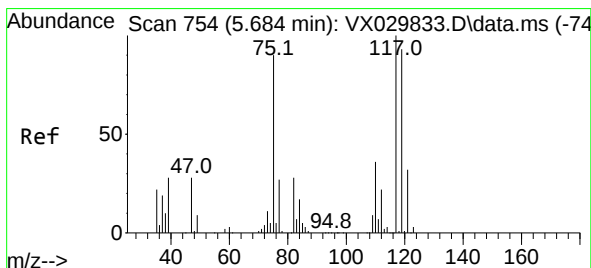
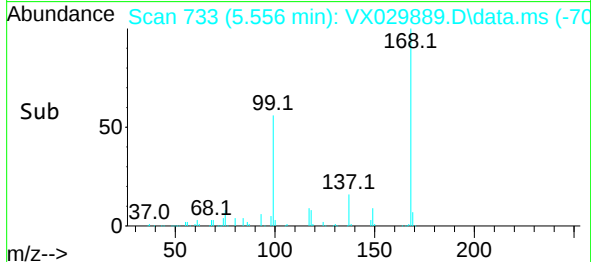
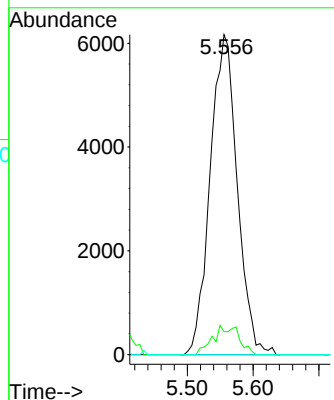
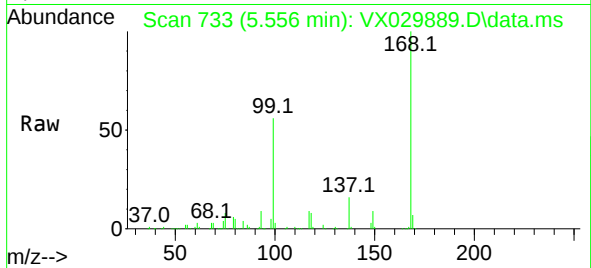




#36
1,1-Dichloropropene
Concen: 5.192 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

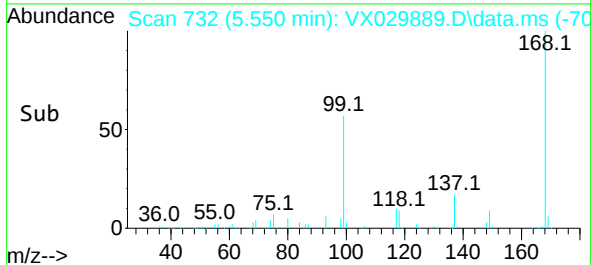
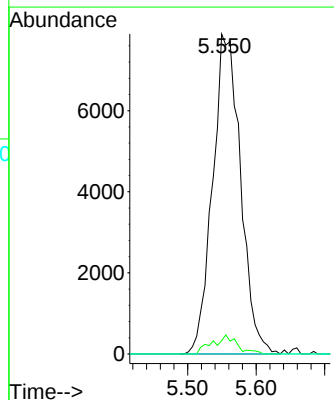
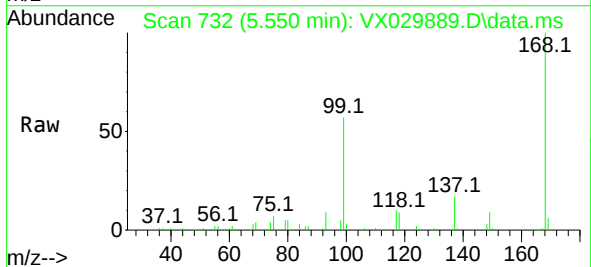
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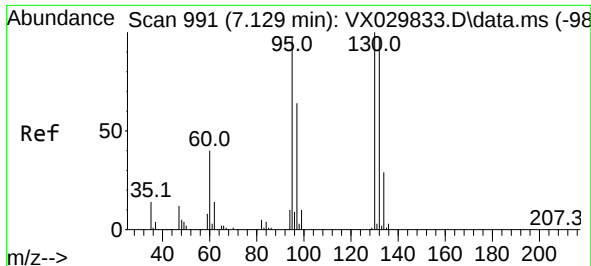
Tgt Ion: 75 Resp: 17690
Ion Ratio Lower Upper
75 100
110 5.3 19.3 57.9#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 7.560 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

Tgt Ion: 117 Resp: 22318
Ion Ratio Lower Upper
117 100
119 4.1 74.1 111.1#
121 0.0 25.8 38.8#

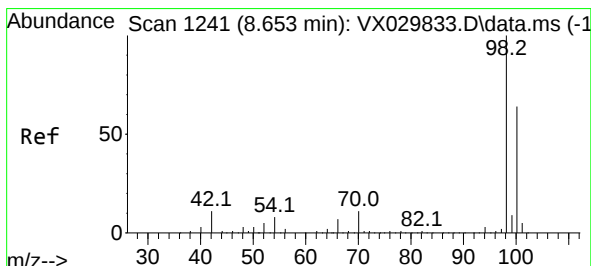
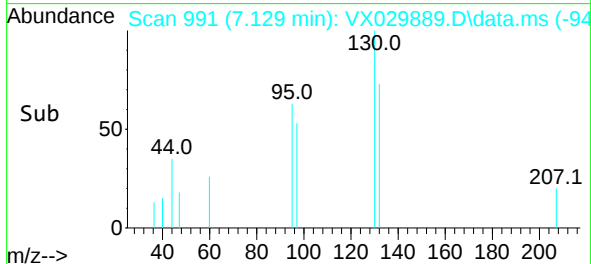
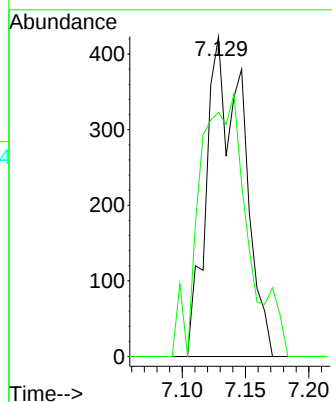
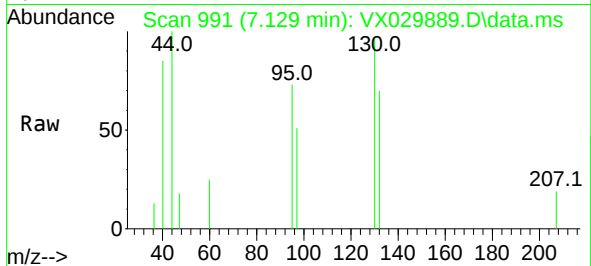




#44
Trichloroethene
Concen: 0.289 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

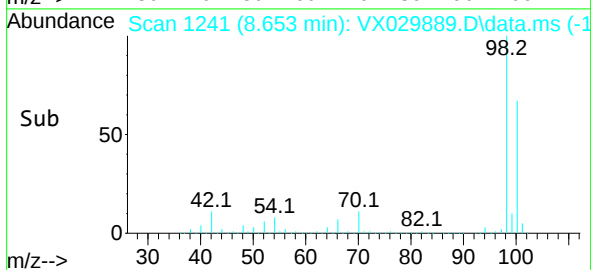
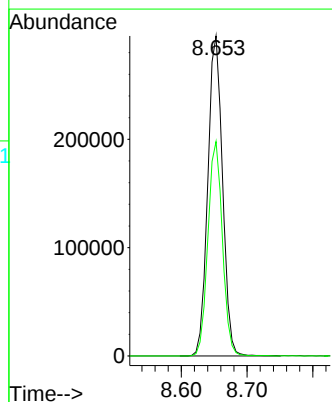
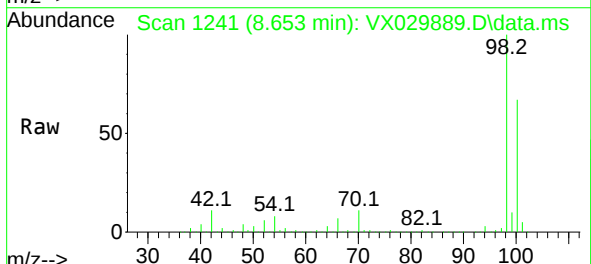
Instrument :
MSVOA_X
ClientSampleId :
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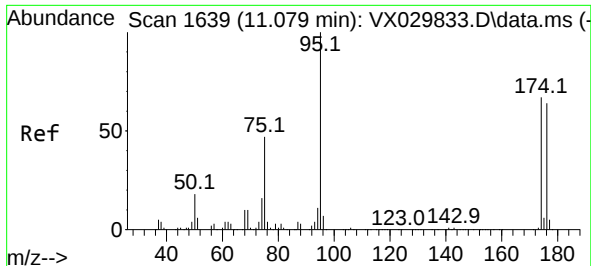
Tgt Ion:130 Resp: 857
Ion Ratio Lower Upper
130 100
95 63.6 0.0 194.8



#50
Toluene-d8
Concen: 47.887 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

Tgt Ion: 98 Resp: 460210
Ion Ratio Lower Upper
98 100
100 65.8 52.3 78.5

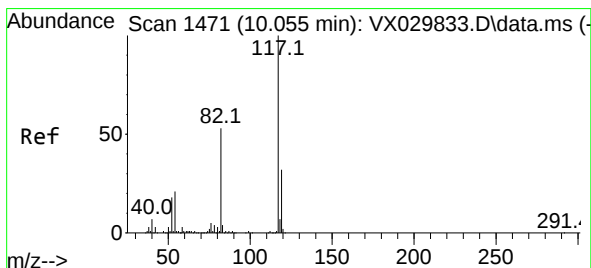
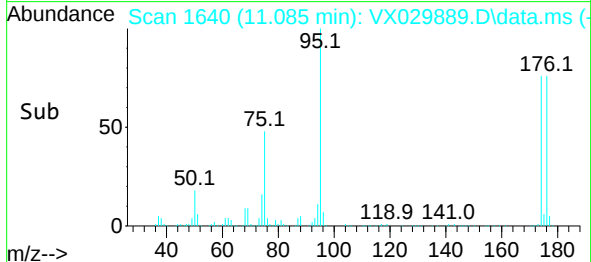
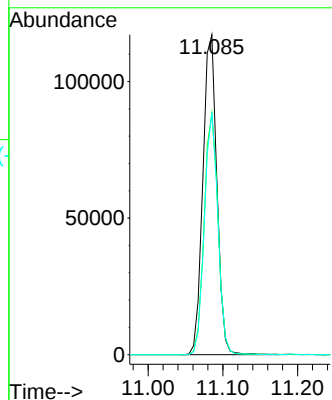
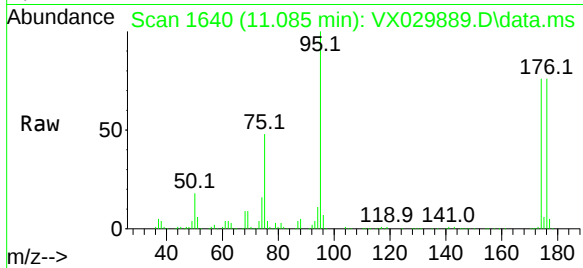




#62
4-Bromofluorobenzene
Concen: 44.881 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

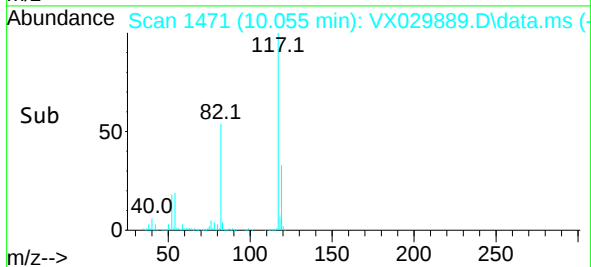
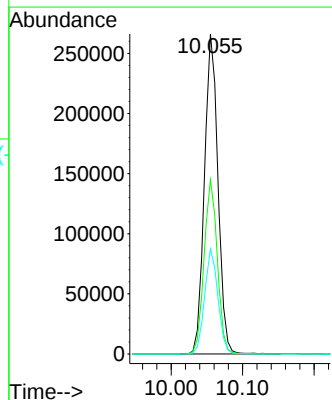
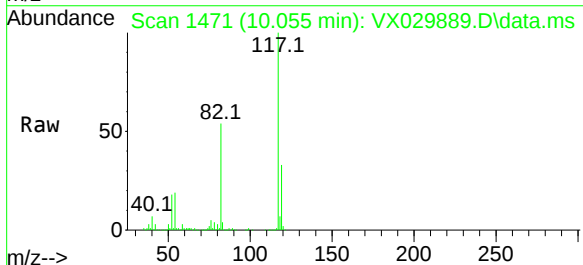
Instrument :
MSVOA_X
ClientSampleId :
MW-33

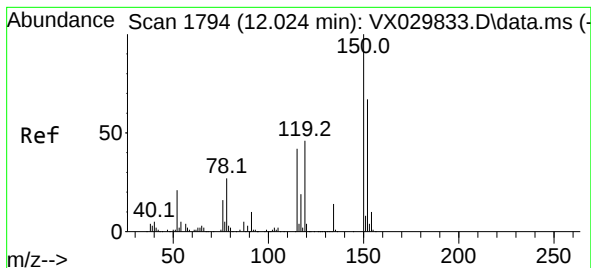
Tgt Ion: 95 Resp: 152463
Ion Ratio Lower Upper
95 100
174 74.7 0.0 149.0
176 72.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

Tgt Ion: 117 Resp: 350049
Ion Ratio Lower Upper
117 100
82 54.5 42.7 64.1
119 32.9 25.4 38.2

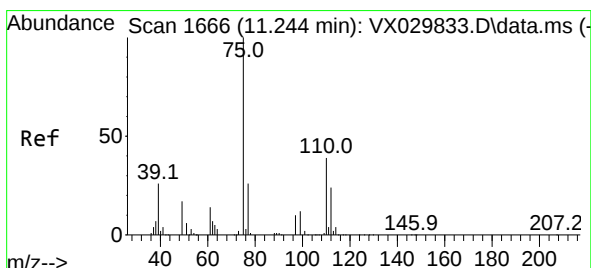
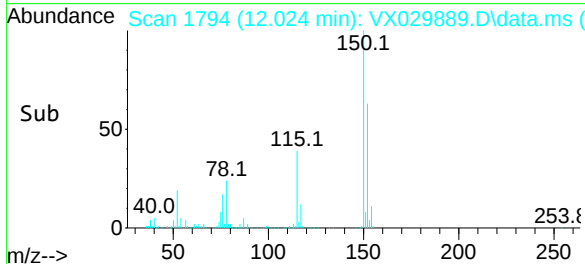
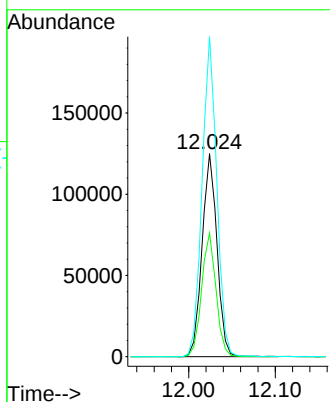
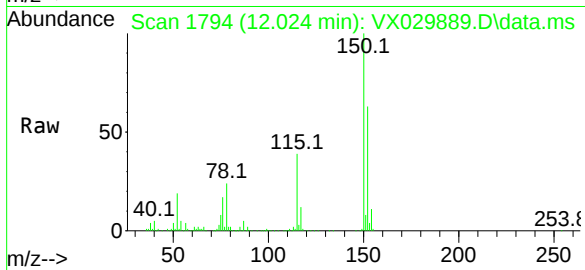




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

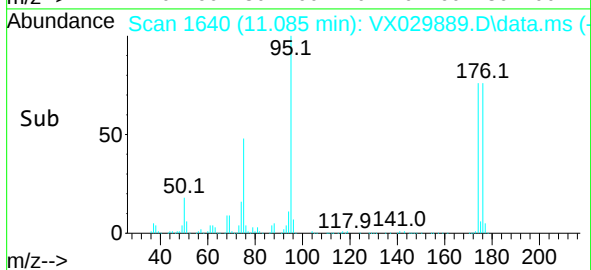
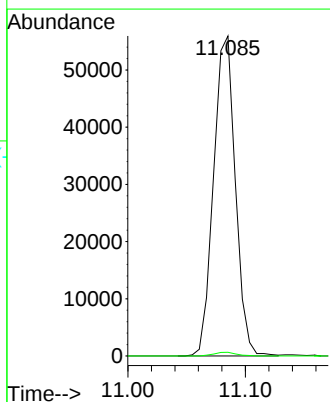
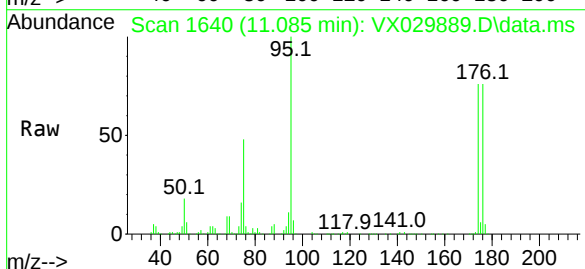
Instrument :
MSVOA_X
ClientSampleId :
MW-33

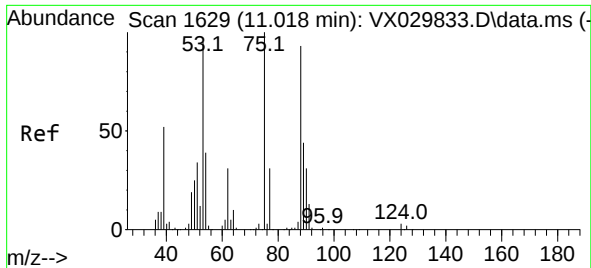
Tgt Ion:152 Resp: 149155
Ion Ratio Lower Upper
152 100
115 58.7 40.5 121.5
150 155.3 0.0 347.0



#76
1,2,3-Trichloropropane
Concen: 20.230 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX029889.D
Acq: 30 Jun 2022 03:17

Tgt Ion: 75 Resp: 72232
Ion Ratio Lower Upper
75 100
77 1.2 19.8 59.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.245 ug/l
 RT: 11.085 min Scan# 1
 Delta R.T. 0.067 min
 Lab File: VX029889.D
 Acq: 30 Jun 2022 03:17

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33

Tgt Ion: 75 Resp: 72232
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.2 111.4#
 89 0.0 34.8 52.2#

