

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022789.D
 Acq On : 21 Jun 2021 13:03
 Operator : JC/MD
 Sample : M2748-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 22 01:11:57 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)

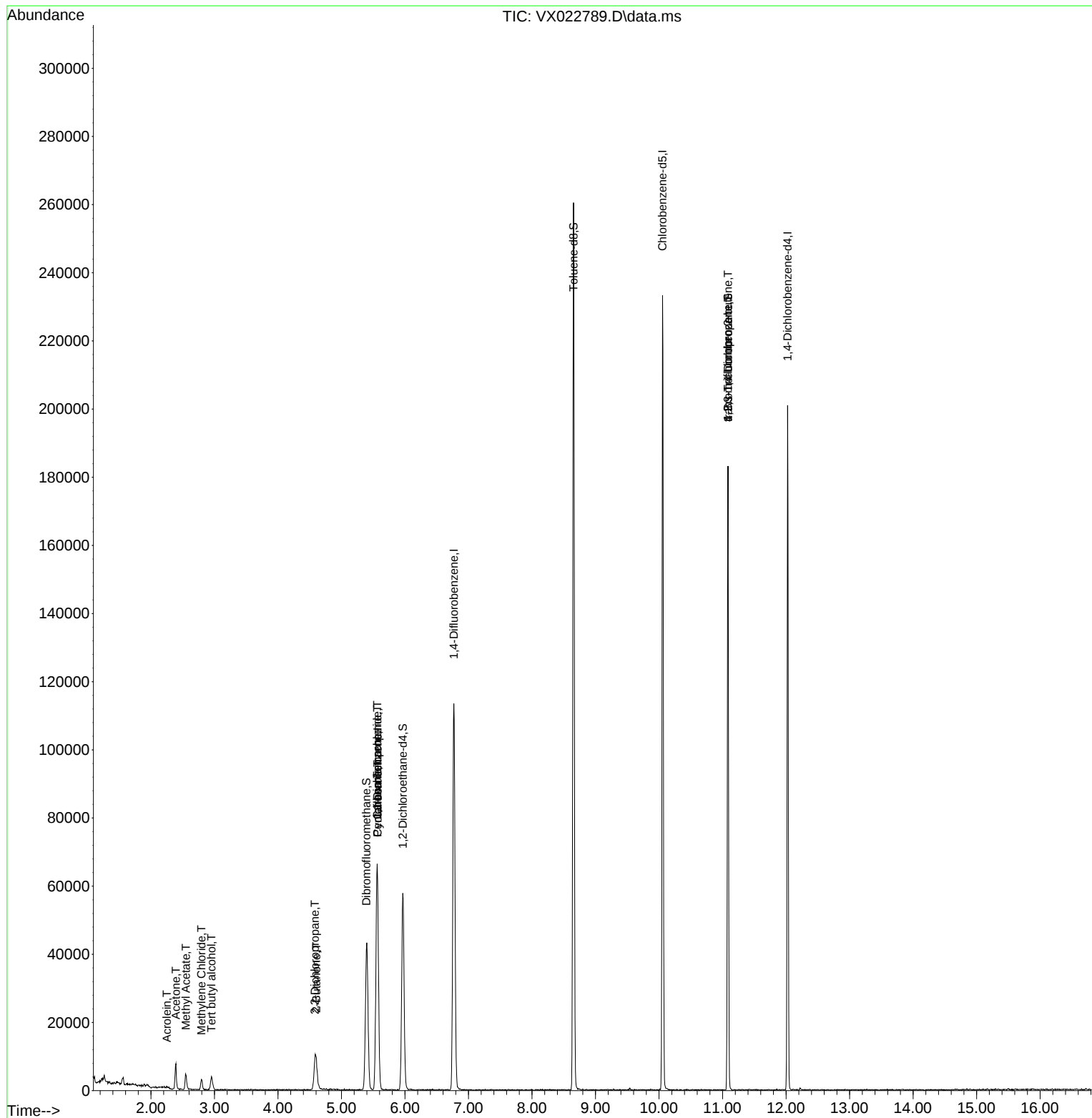
Internal Standards						
1) Pentafluorobenzene	5.568	168	55132	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112416	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52390	52.837	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.680%			
35) Dibromofluoromethane	5.391	113	36828	51.347	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.700%			
50) Toluene-d8	8.653	98	146895	51.954	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.900%			
62) 4-Bromofluorobenzene	11.085	95	48561	45.413	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.820%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	2775	12.087	ug/l	# 73
13) Acrolein	2.251	56	30	0.312	ug/l	# 1
16) Acetone	2.392	43	7247	16.323	ug/l	96
18) Methyl Acetate	2.550	43	1560	1.167	ug/l	# 47
20) Methylene Chloride	2.794	84	1559	1.549	ug/l	# 81
25) 2-Butanone	4.605	43	746	1.036	ug/l	# 45
26) 2,2-Dichloropropane	4.580	77	529	0.467	ug/l	# 52
31) Cyclohexane	5.568	56	1788	1.495	ug/l	# 64
36) 1,1-Dichloropropene	5.562	75	5851	5.224	ug/l	# 47
38) Carbon Tetrachloride	5.562	117	6128	6.396	ug/l	# 19
76) 1,2,3-Trichloropropane	11.085	75	26444	27.891	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	26444	69.533	ug/l	# 12

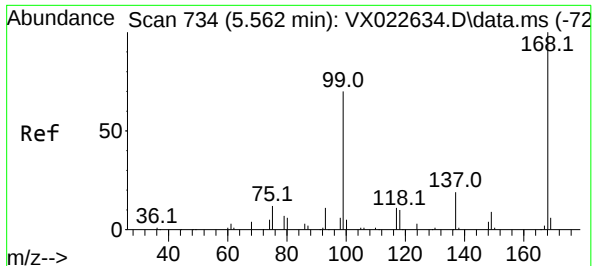
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
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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

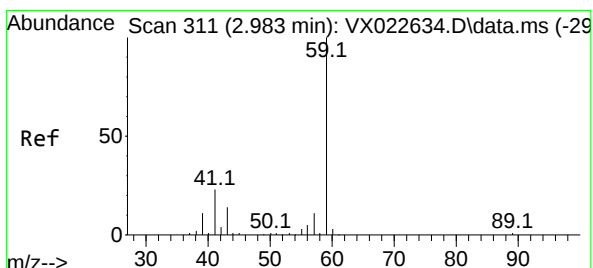
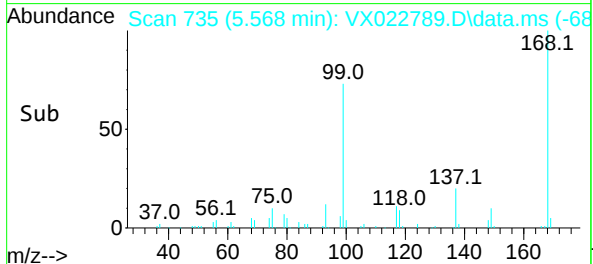
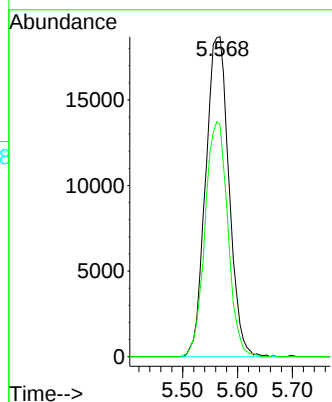
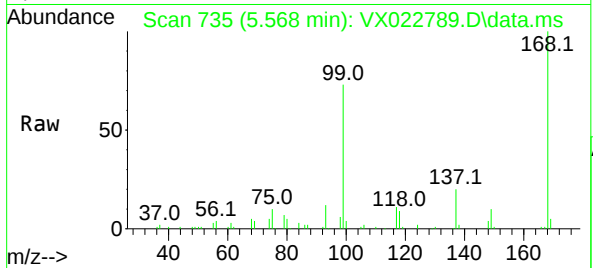




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

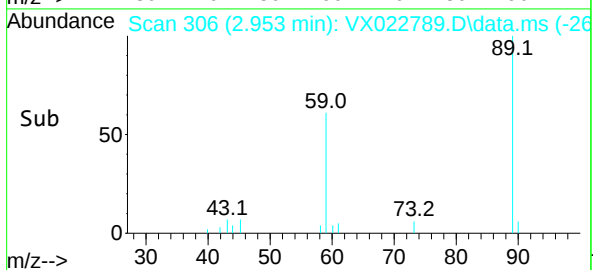
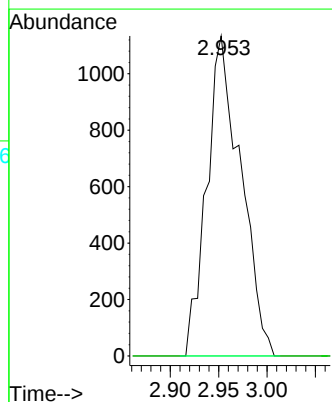
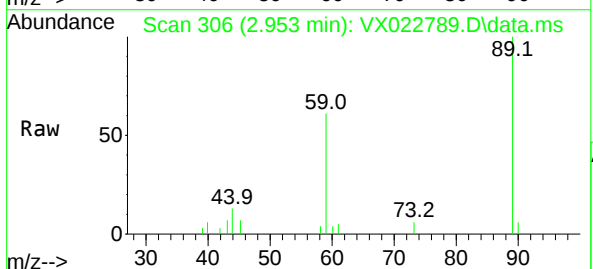
Instrument :
MSVOA_X
ClientSampleId :

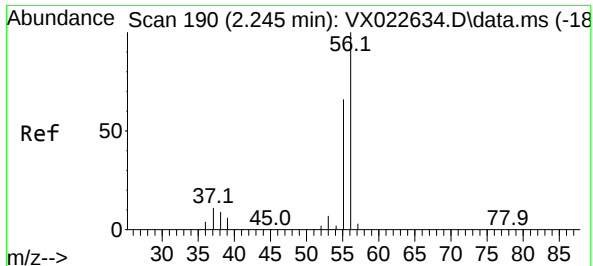
Tgt Ion:168 Resp: 55132
Ion Ratio Lower Upper
168 100
99 72.6 45.8 68.6#



#11
Tert butyl alcohol
Concen: 12.087 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

Tgt Ion: 59 Resp: 2775
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

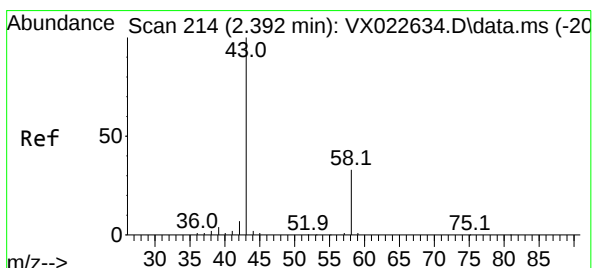
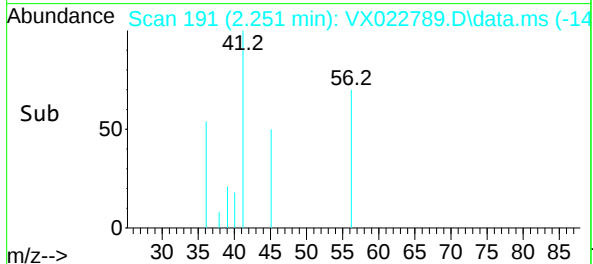
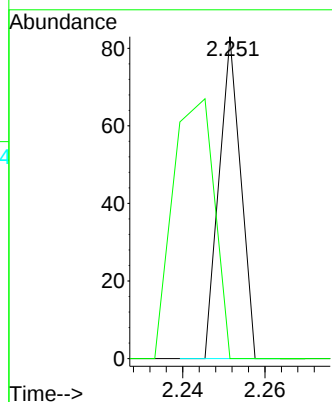
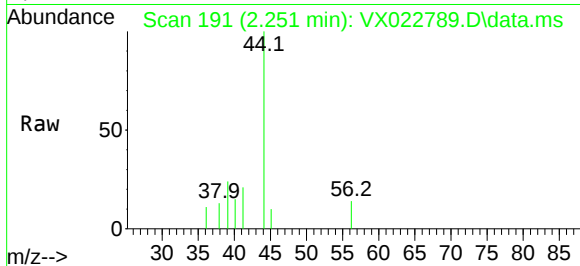




#13
Acrolein
Concen: 0.312 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

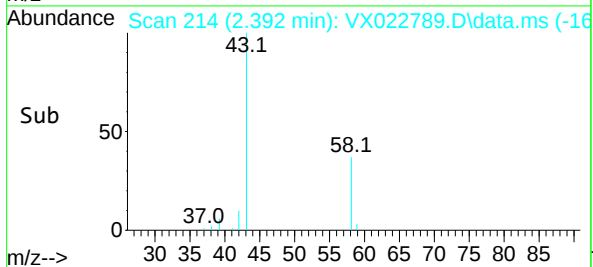
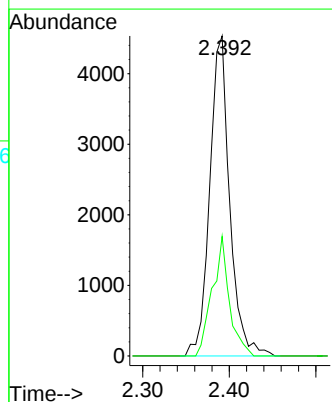
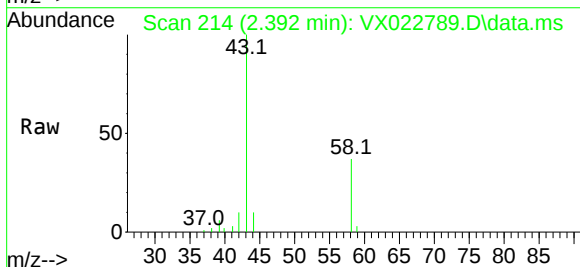
Instrument :
MSVOA_X
ClientSampled :

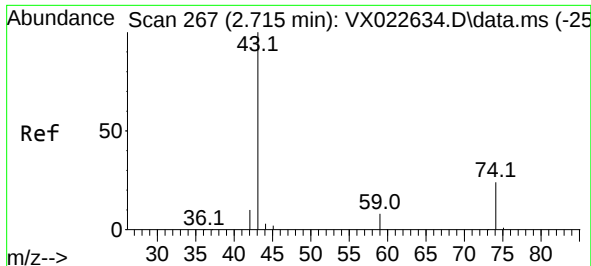
Tgt Ion: 56 Resp: 30
Ion Ratio Lower Upper
56 100
55 156.7 56.4 84.6#



#16
Acetone
Concen: 16.323 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

Tgt Ion: 43 Resp: 7247
Ion Ratio Lower Upper
43 100
58 37.3 27.8 41.8

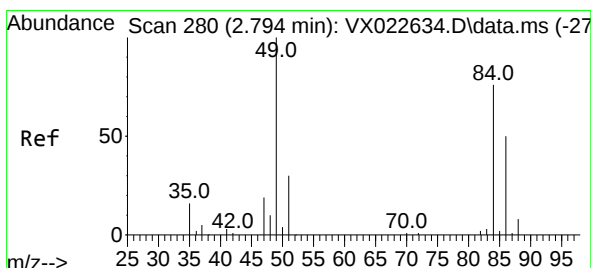
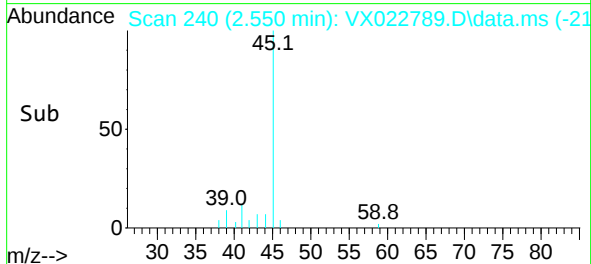
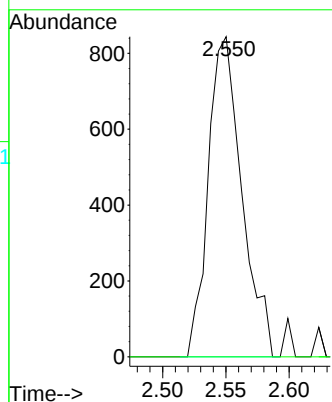
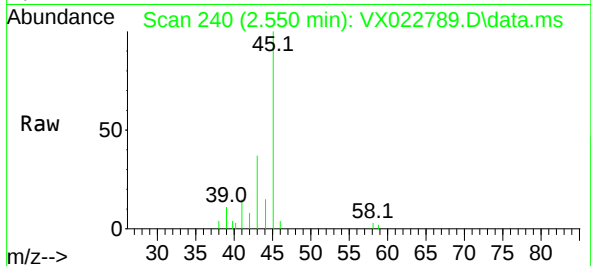




#18
Methyl Acetate
Concen: 1.167 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.159 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

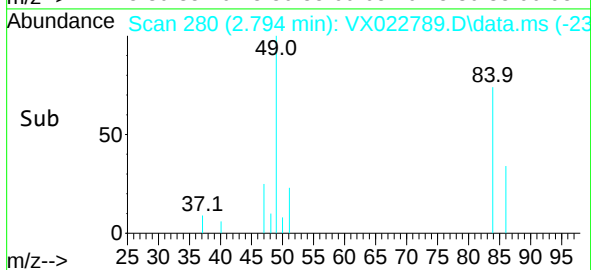
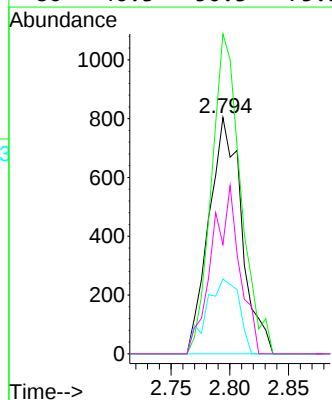
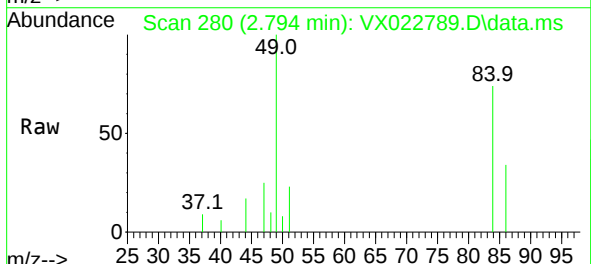
Instrument :
MSVOA_X
ClientSampled :

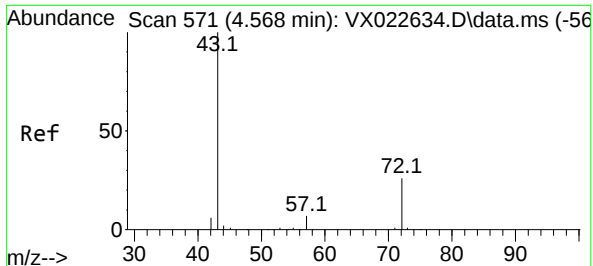
Tgt Ion: 43 Resp: 1560
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 1.549 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

Tgt Ion: 84 Resp: 1559
Ion Ratio Lower Upper
84 100
49 135.3 88.6 132.8#
51 31.7 27.0 40.6
86 46.3 50.3 75.5#





#25

2-Butanone

Concen: 1.036 ug/l

RT: 4.605 min Scan# 577

Delta R.T. 0.037 min

Lab File: VX022789.D

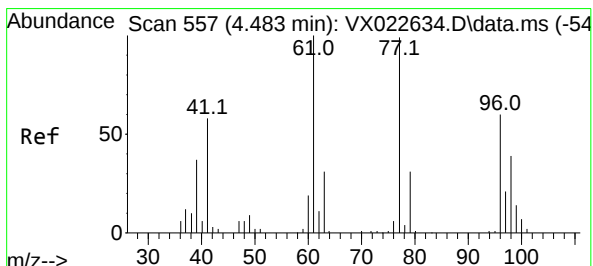
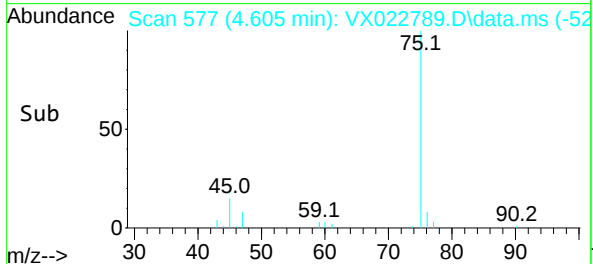
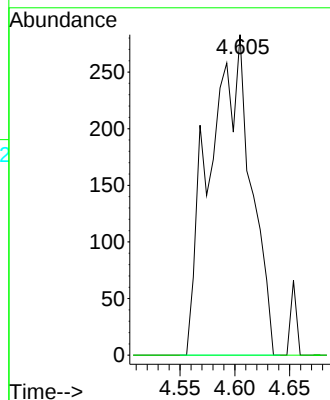
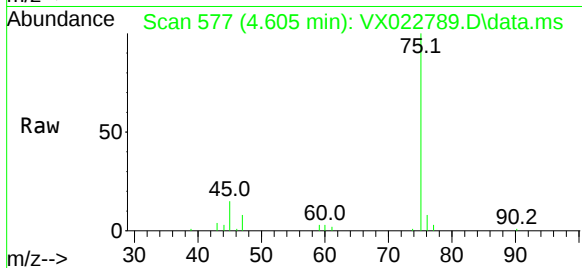
Acq: 21 Jun 2021 13:03

Tgt Ion: 43 Resp: 746

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 0.467 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.091 min

Lab File: VX022789.D

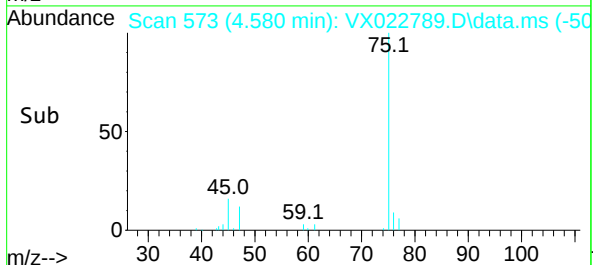
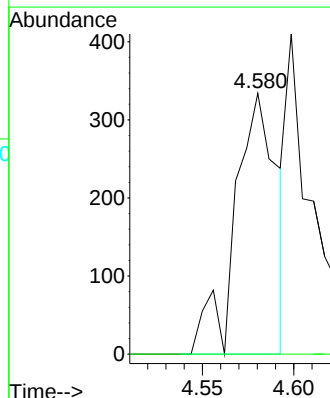
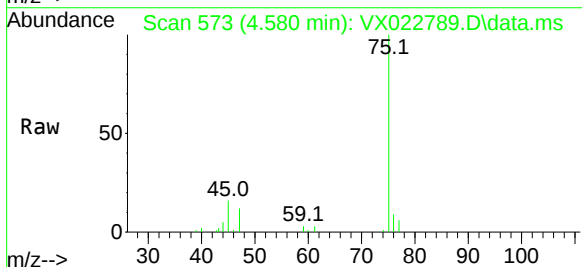
Acq: 21 Jun 2021 13:03

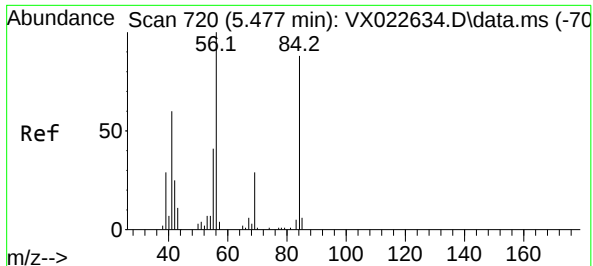
Tgt Ion: 77 Resp: 529

Ion Ratio Lower Upper

77 100

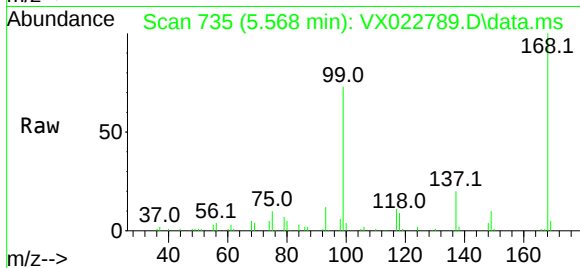
97 0.0 11.7 35.1#



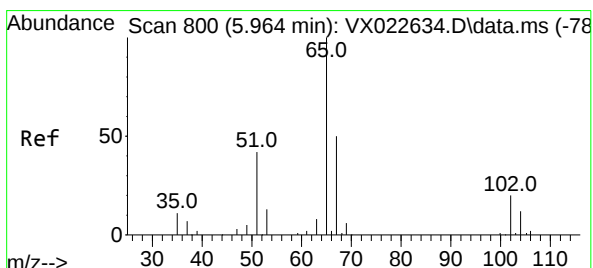
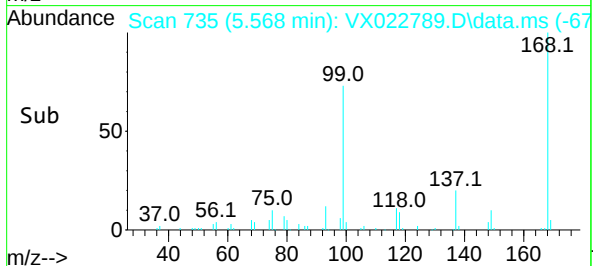
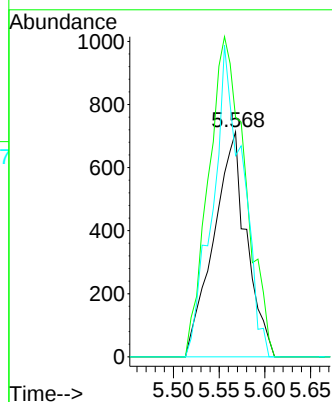


#31
Cyclohexane
Concen: 1.495 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.091 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :

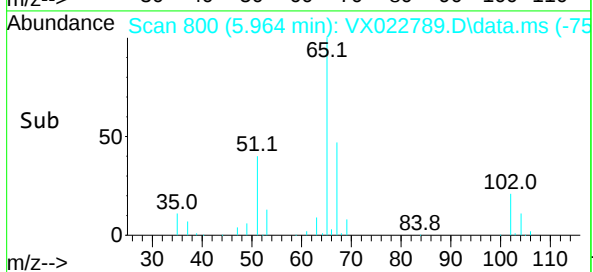
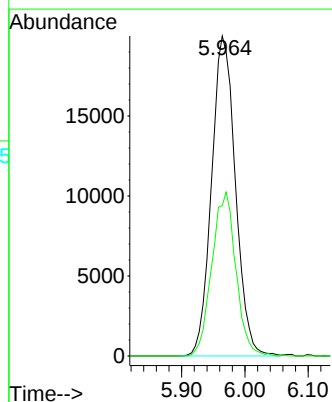
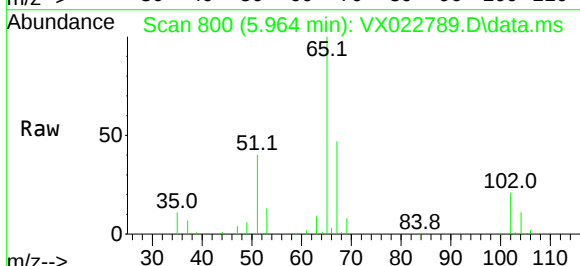


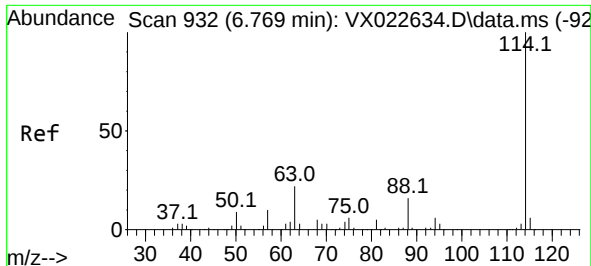
Tgt Ion: 56 Resp: 1788
Ion Ratio Lower Upper
56 100
69 106.5 25.3 37.9#
84 89.5 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 52.837 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

Tgt Ion: 65 Resp: 52390
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

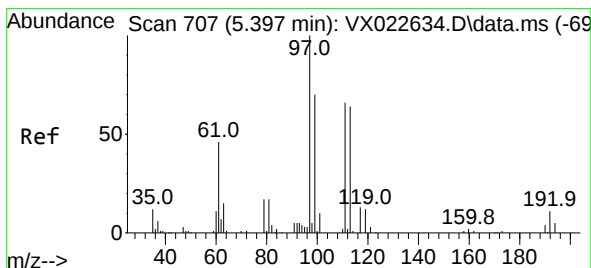
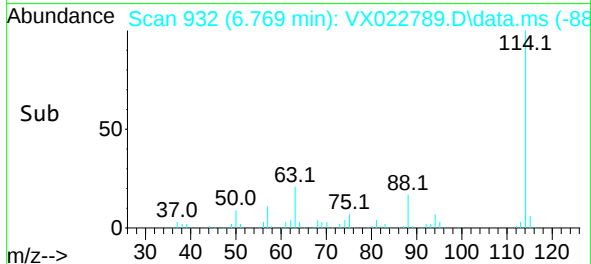
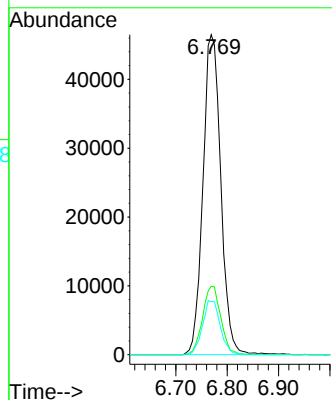
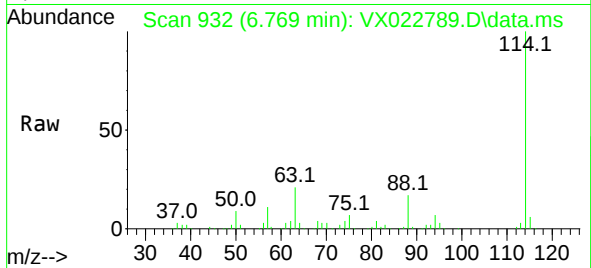




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

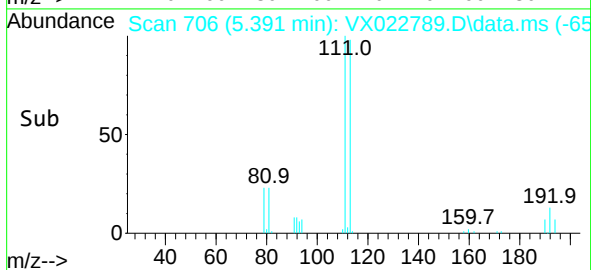
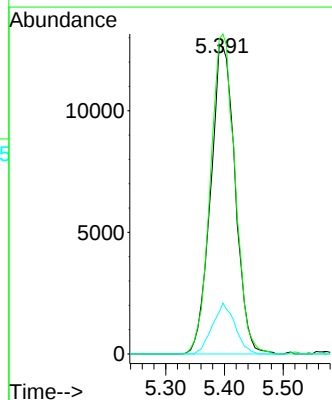
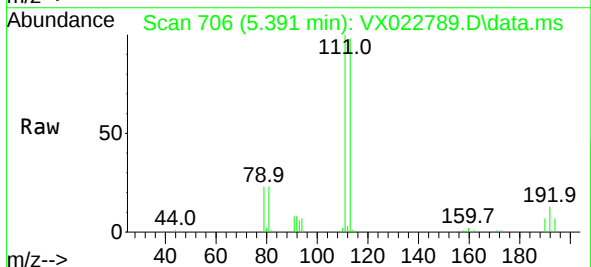
Instrument :
MSVOA_X
ClientSampled :

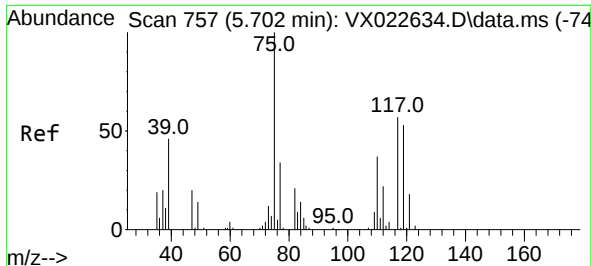
Tgt Ion:114 Resp: 112416
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.347 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

Tgt Ion:113 Resp: 36828
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 15.2 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.224 ug/l

RT: 5.562 min Scan# 734

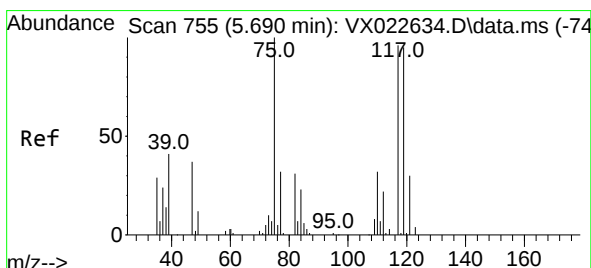
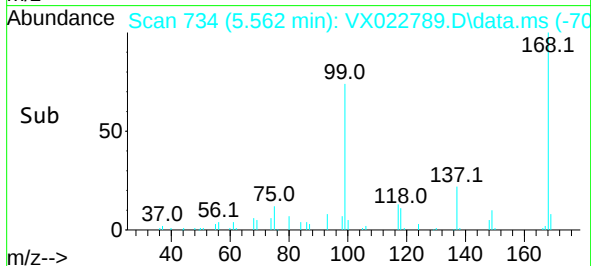
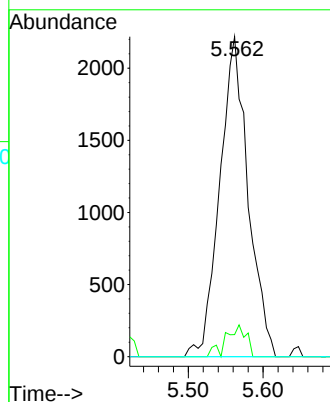
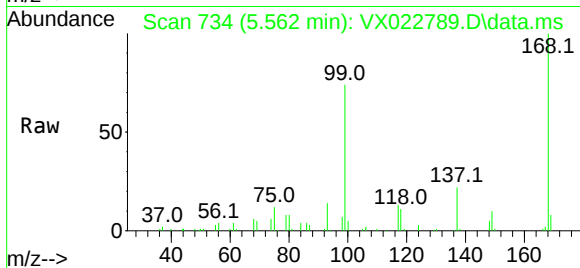
Delta R.T. -0.140 min

Lab File: VX022789.D

Acq: 21 Jun 2021 13:03

Tgt Ion:	75	Resp:	5851
Ion	Ratio	Lower	Upper
75	100		
110	7.1	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.396 ug/l

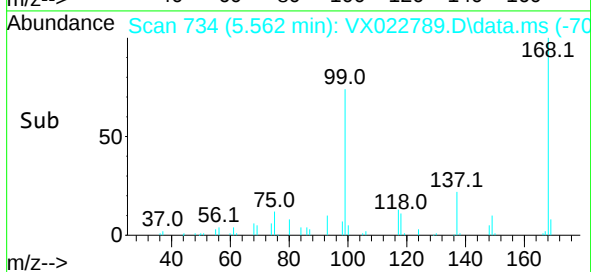
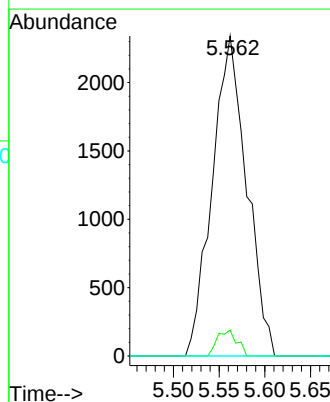
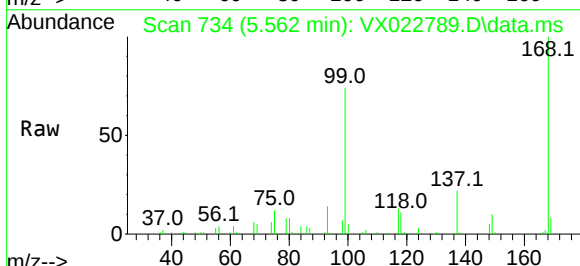
RT: 5.562 min Scan# 734

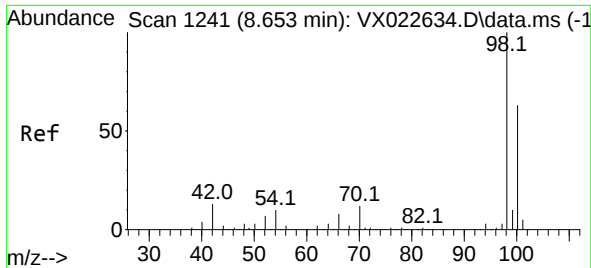
Delta R.T. -0.116 min

Lab File: VX022789.D

Acq: 21 Jun 2021 13:03

Tgt Ion:	117	Resp:	6128
Ion	Ratio	Lower	Upper
117	100		
119	8.1	76.2	114.2#
121	0.0	24.8	37.2#

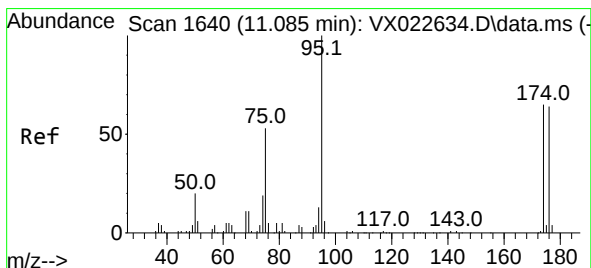
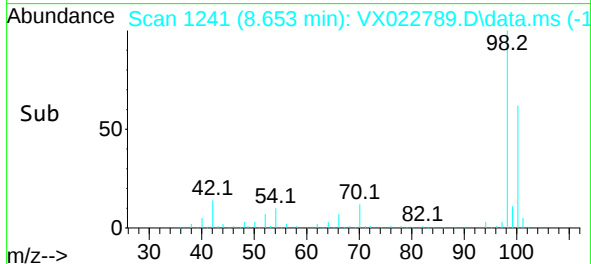
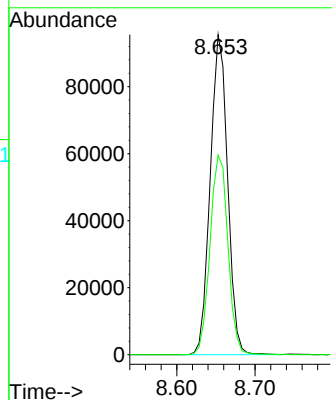
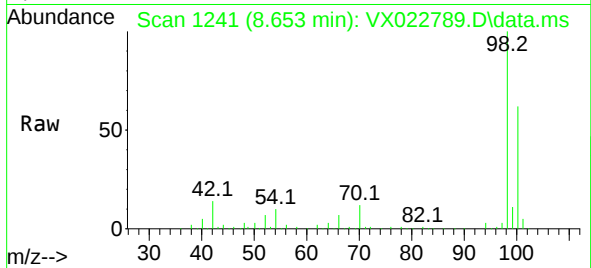




#50
Toluene-d8
Concen: 51.954 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

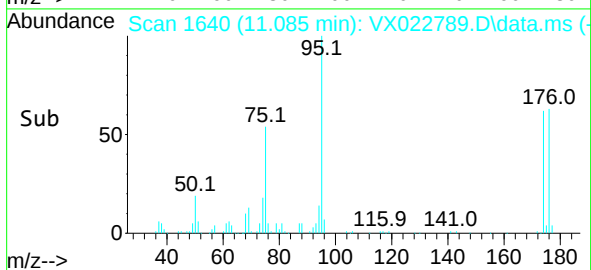
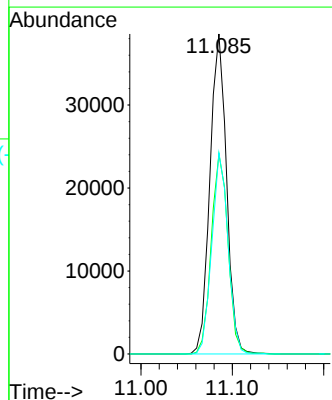
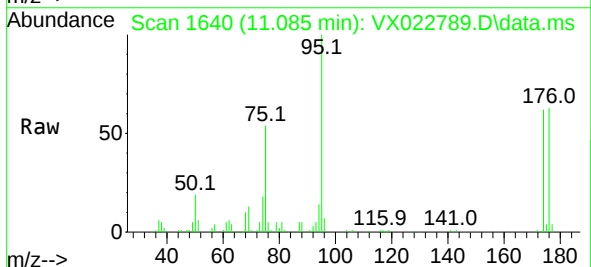
Instrument :
MSVOA_X
ClientSampled :

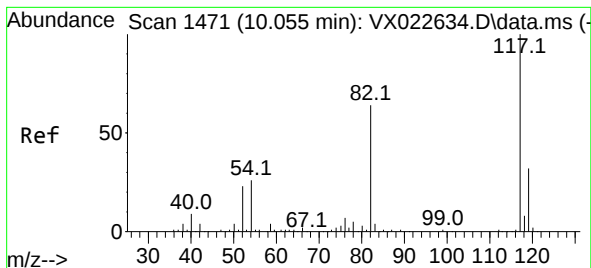
Tgt Ion: 98 Resp: 146895
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.413 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

Tgt Ion: 95 Resp: 48561
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 61.4 0.0 155.8

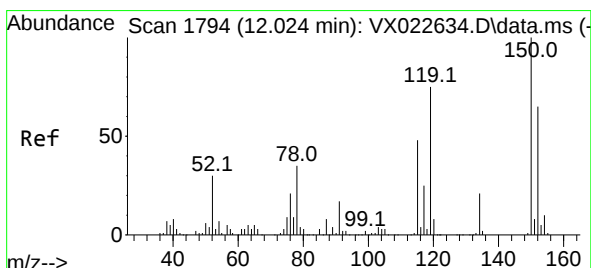
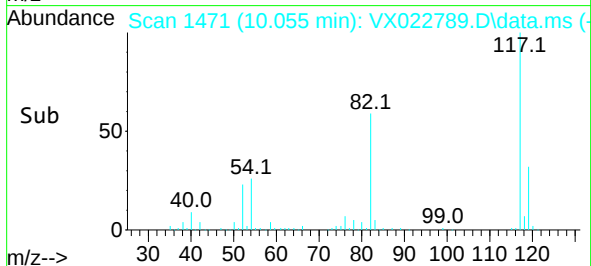
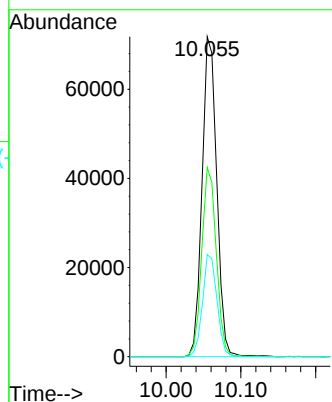
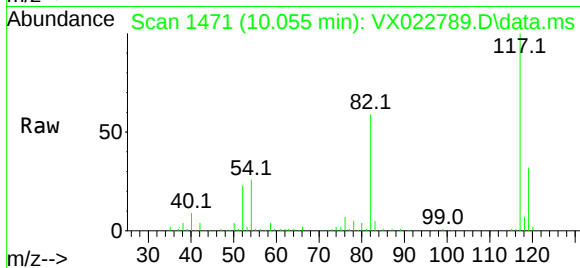




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

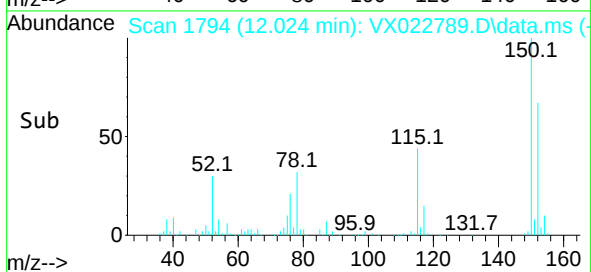
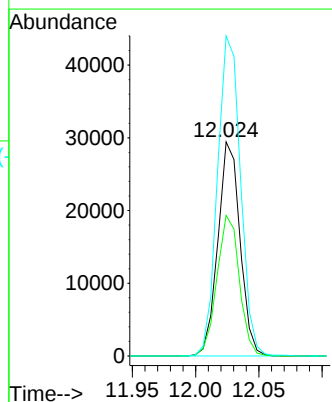
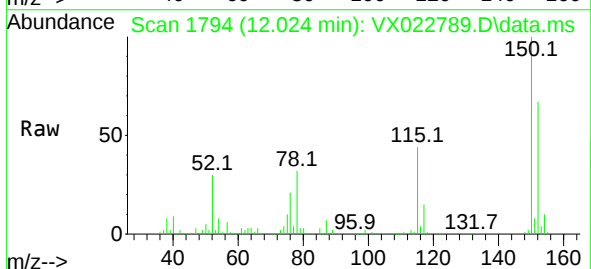
Instrument :
MSVOA_X
ClientSampled :

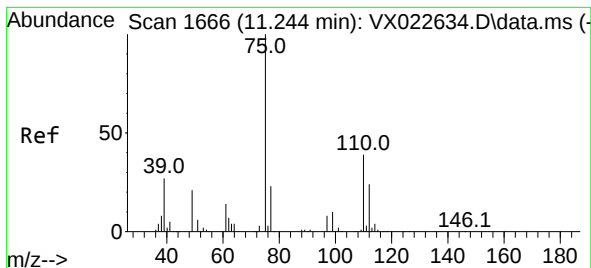
Tgt Ion:117 Resp: 97868
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022789.D
Acq: 21 Jun 2021 13:03

Tgt Ion:152 Resp: 35759
Ion Ratio Lower Upper
152 100
115 66.7 41.1 123.3
150 155.6 0.0 349.0





#76

1,2,3-Trichloropropane

Concen: 27.891 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.159 min

Lab File: VX022789.D

Acq: 21 Jun 2021 13:03

Tgt Ion: 75 Resp: 26444

Ion Ratio Lower Upper

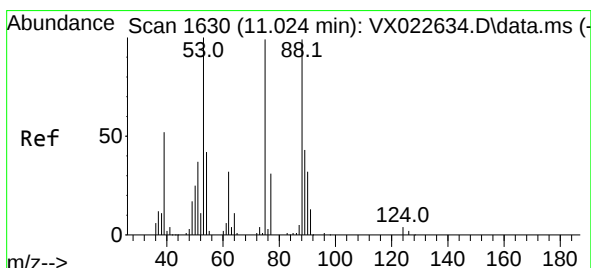
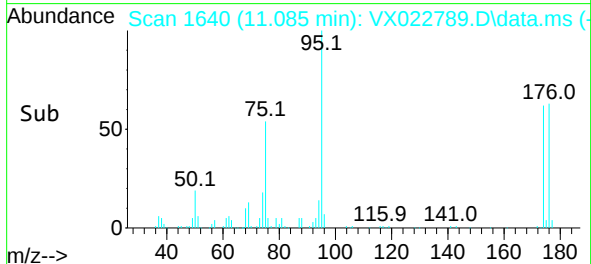
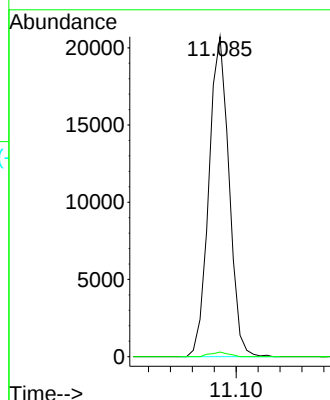
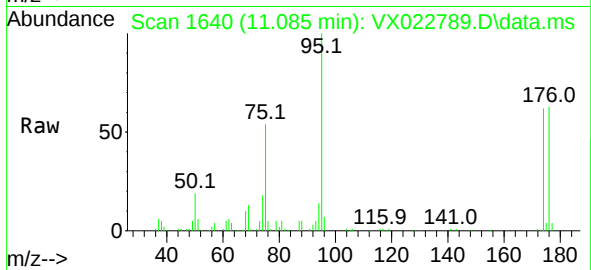
75 100

77 1.3 19.1 57.5#

Instrument :

MSVOA_X

ClientSampled :



#81

trans-1,4-Dichloro-2-butene

Concen: 69.533 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.061 min

Lab File: VX022789.D

Acq: 21 Jun 2021 13:03

Tgt Ion: 75 Resp: 26444

Ion Ratio Lower Upper

75 100

53 0.0 74.5 111.7#

89 0.2 37.9 56.9#

