

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026277.D
 Acq On : 04 Jan 2022 17:23
 Operator : JC/MD
 Sample : M5333-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:12:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

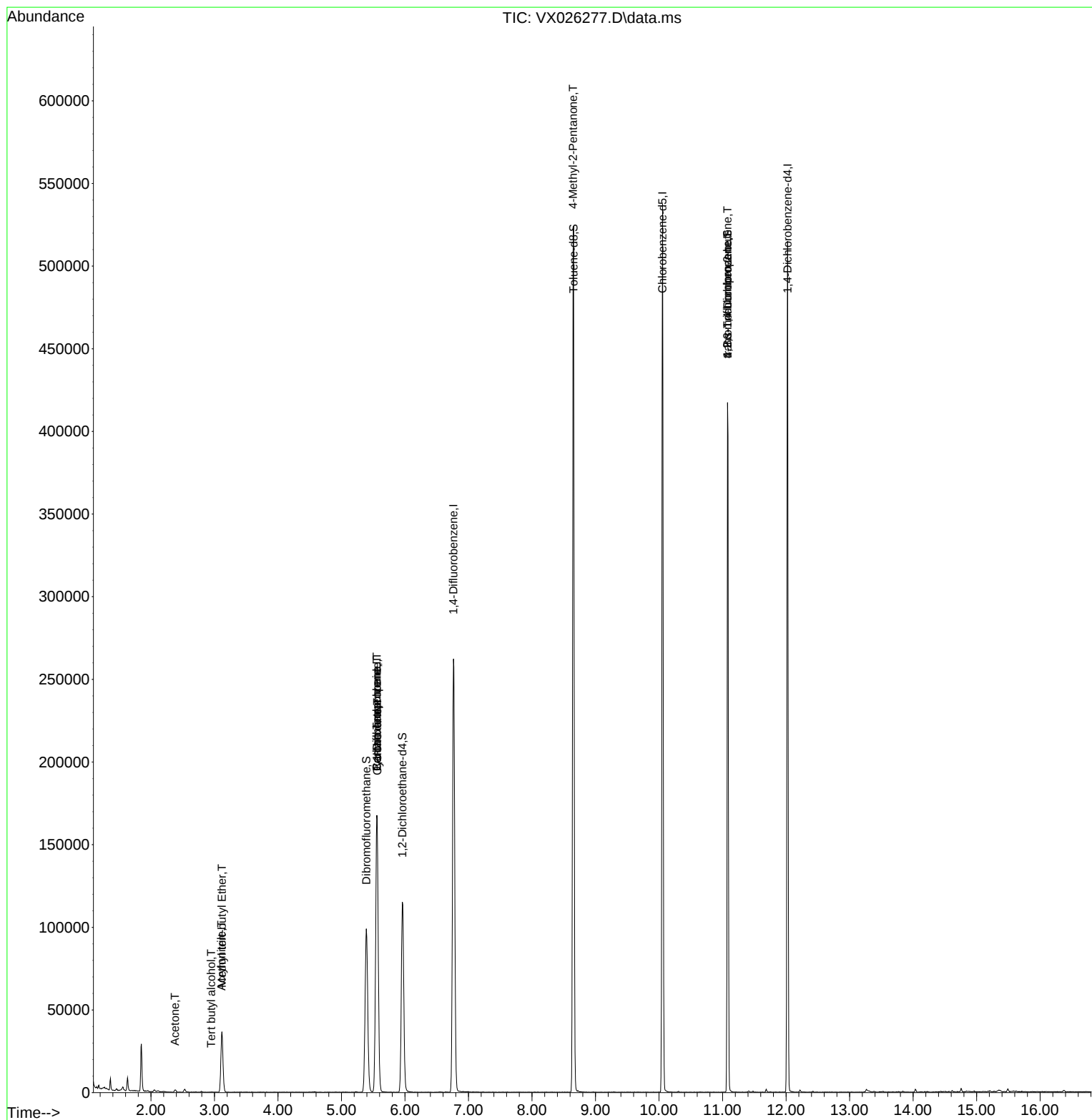
Internal Standards						
1) Pentafluorobenzene	5.556	168	151806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260787	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117215	53.372	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.740%		
35) Dibromofluoromethane	5.391	113	85558	50.463	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.920%		
50) Toluene-d8	8.653	98	306222	48.557	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.120%		
62) 4-Bromofluorobenzene	11.079	95	111618	49.718	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 99.440%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	153	0.349	ug/l #	73
15) Acrylonitrile	3.111	53	418	0.385	ug/l #	11
16) Acetone	2.379	43	1823	1.532	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	39543	6.735	ug/l	97
20) Methylene Chloride	2.794	84	218	Below Cal	#	75
31) Cyclohexane	5.562	56	3732	1.193	ug/l #	31
36) 1,1-Dichloropropene	5.556	75	13317	4.870	ug/l #	49
38) Carbon Tetrachloride	5.556	117	16615	5.462	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1541	0.479	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	59603	25.462	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	59603	73.663	ug/l #	10

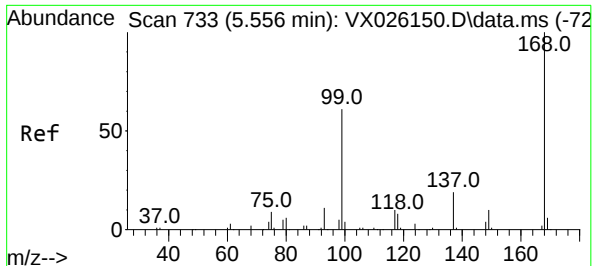
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

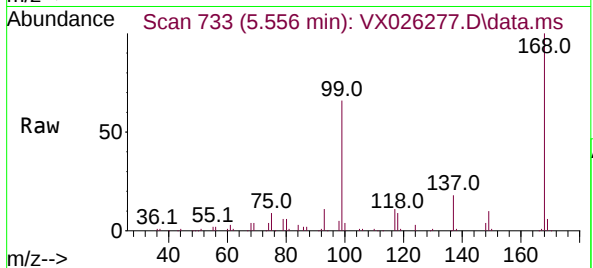
Quant Time: Jan 05 06:12:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



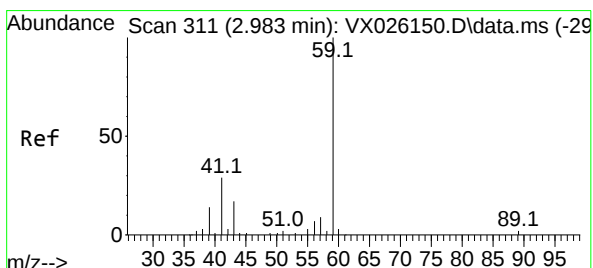
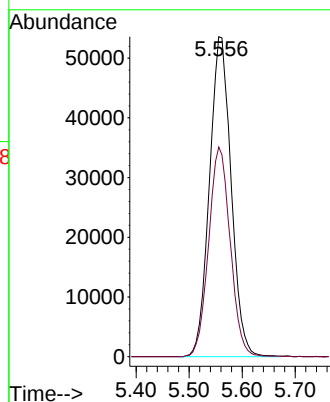
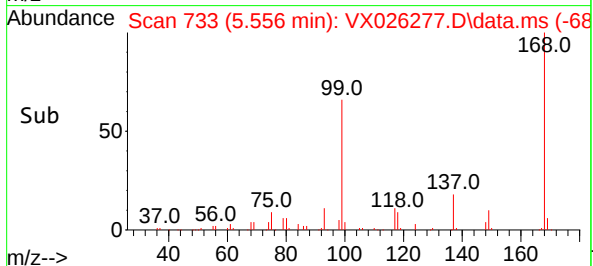


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

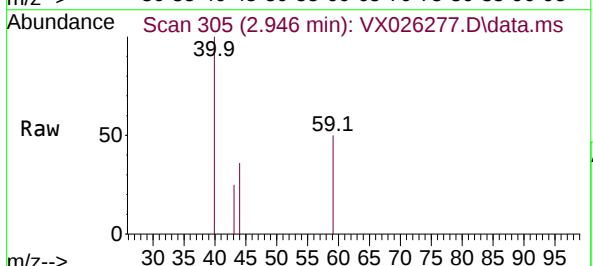
Instrument :
MSVOA_X
ClientSampleId :



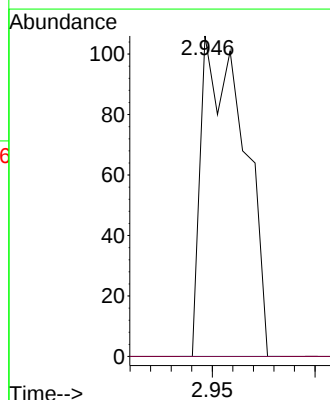
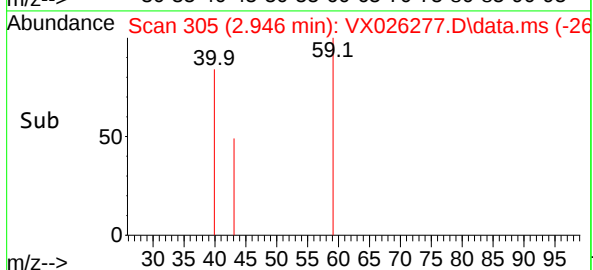
Tgt Ion:168 Resp: 151806
Ion Ratio Lower Upper
168 100
99 65.5 45.8 68.8

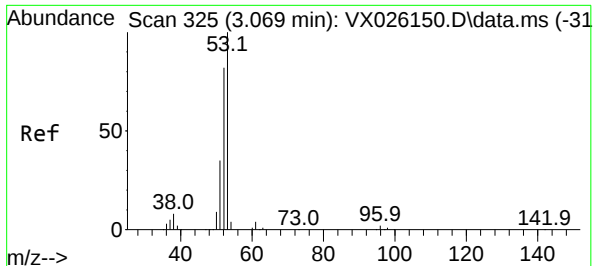


#11
Tert butyl alcohol
Concen: 0.349 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23



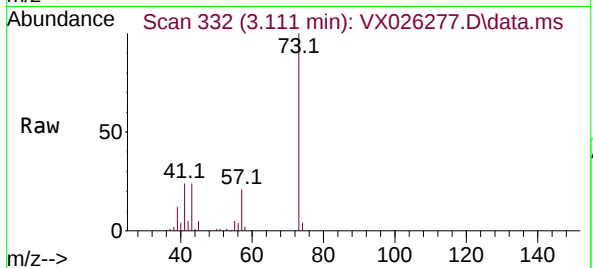
Tgt Ion: 59 Resp: 153
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



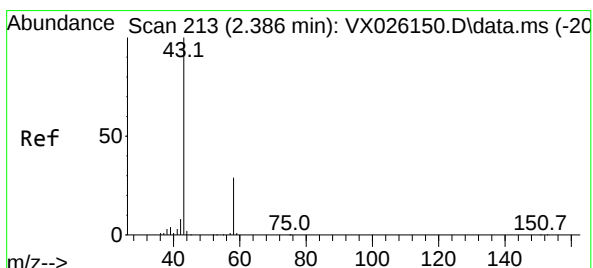
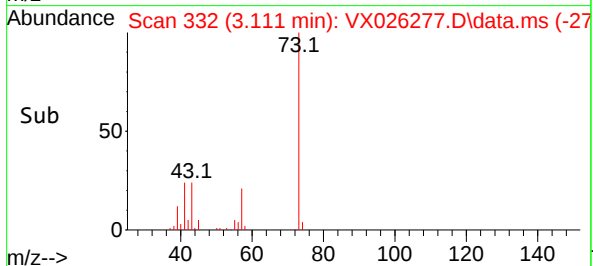
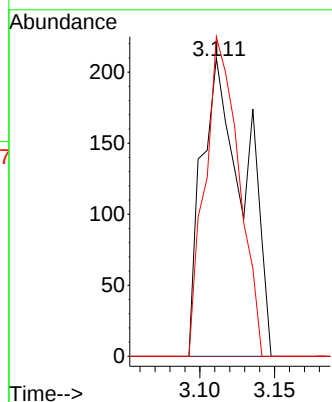


#15
Acrylonitrile
Concen: 0.385 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.042 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_X
ClientSampleId :

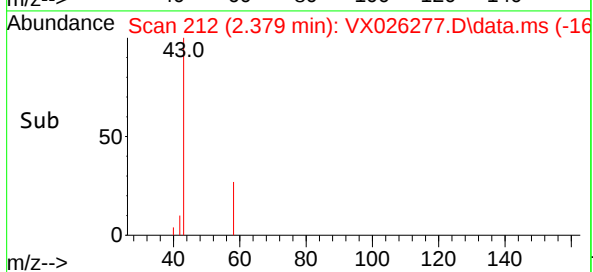
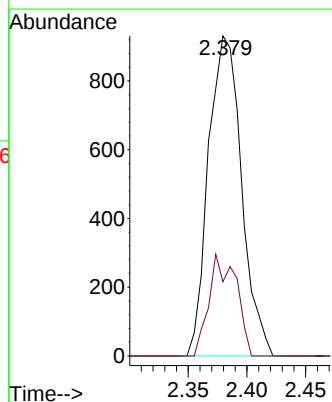
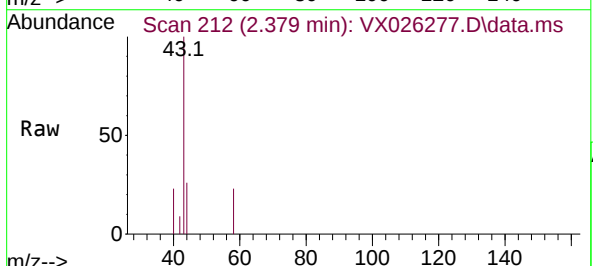


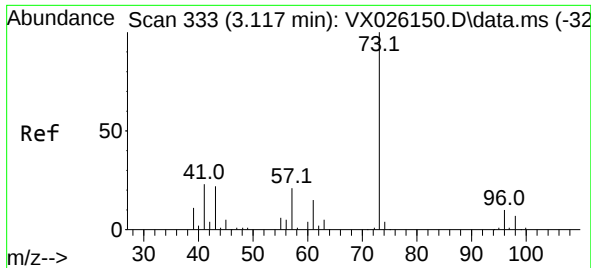
Tgt Ion: 53 Resp: 418
Ion Ratio Lower Upper
53 100
52 0.0 66.2 99.2#
51 84.7 29.4 44.0#



#16
Acetone
Concen: 1.532 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

Tgt Ion: 43 Resp: 1823
Ion Ratio Lower Upper
43 100
58 23.2 24.8 37.2#

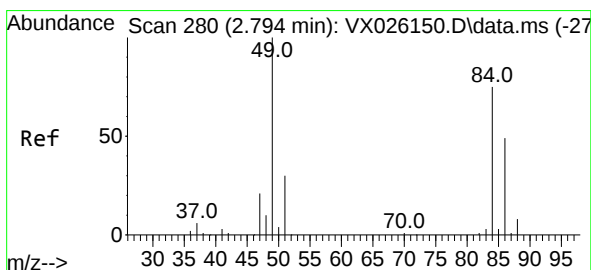
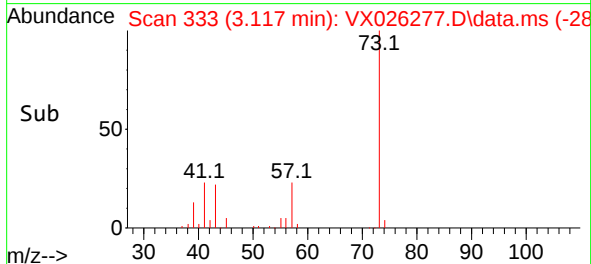
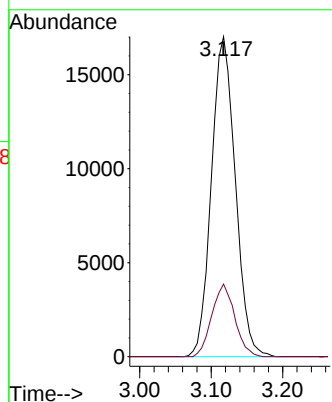
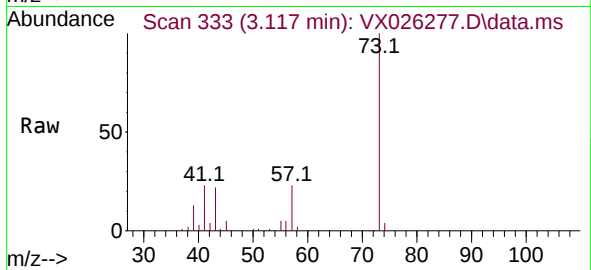




#19
Methyl tert-butyl Ether
Concen: 6.735 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

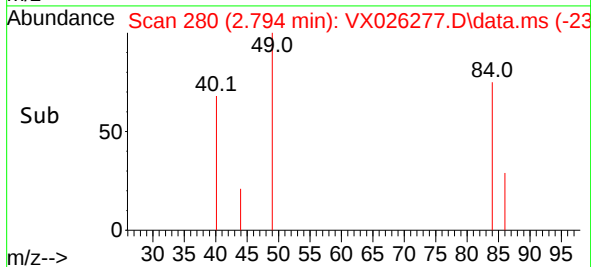
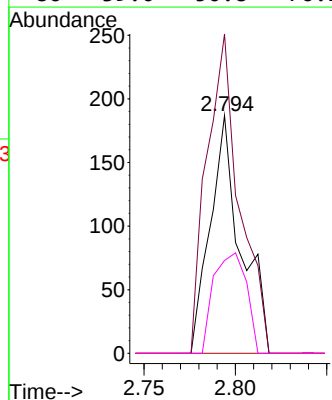
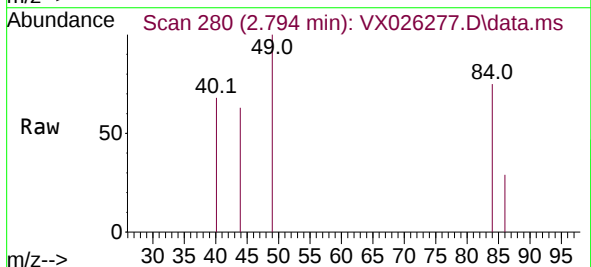
Instrument :
MSVOA_X
ClientSampleId :

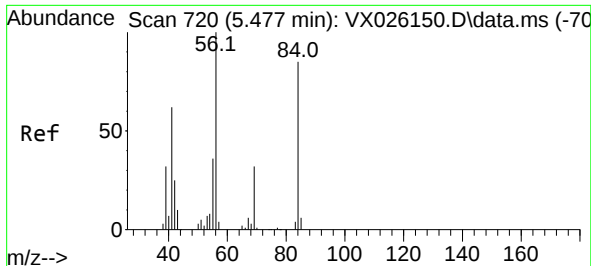
Tgt Ion: 73 Resp: 39543
Ion Ratio Lower Upper
73 100
57 22.7 17.0 25.6



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

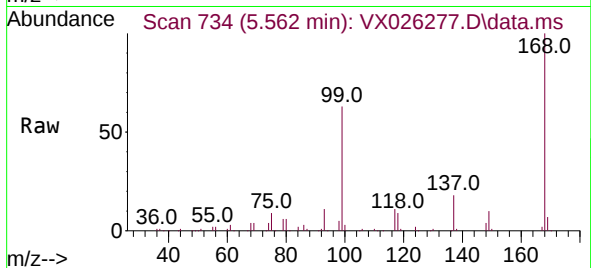
Tgt Ion: 84 Resp: 218
Ion Ratio Lower Upper
84 100
49 134.2 97.1 145.7
51 0.0 29.3 43.9#
86 39.0 50.8 76.2#



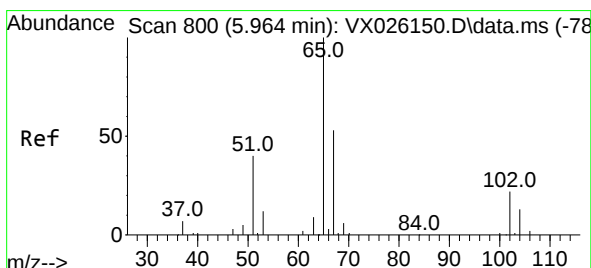
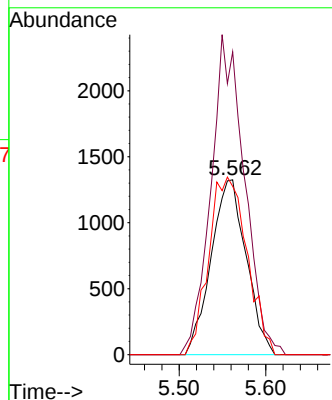
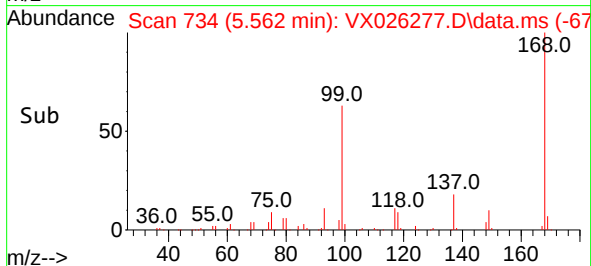


#31
Cyclohexane
Concen: 1.193 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

Instrument :
MSVOA_X
ClientSampleId :

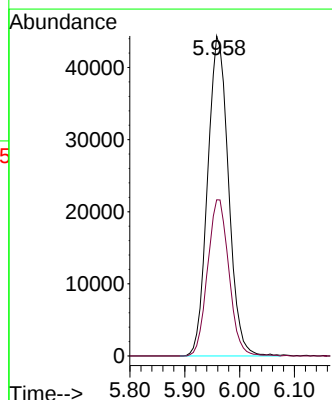
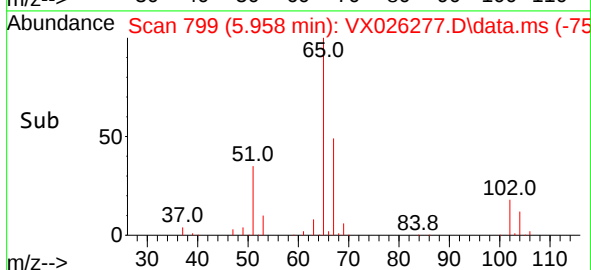
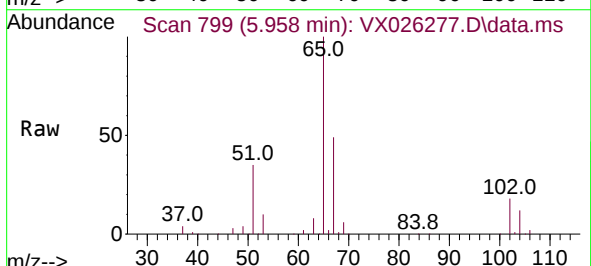


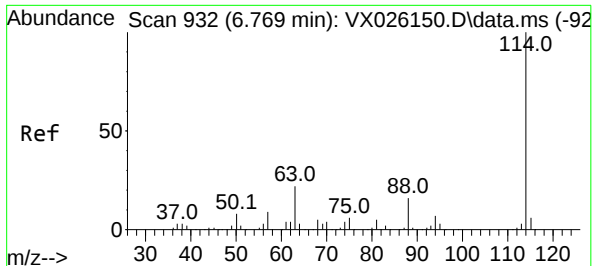
Tgt Ion: 56 Resp: 3732
Ion Ratio Lower Upper
56 100
69 173.2 23.9 35.9#
84 96.3 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 53.372 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

Tgt Ion: 65 Resp: 117215
Ion Ratio Lower Upper
65 100
67 49.8 0.0 103.4

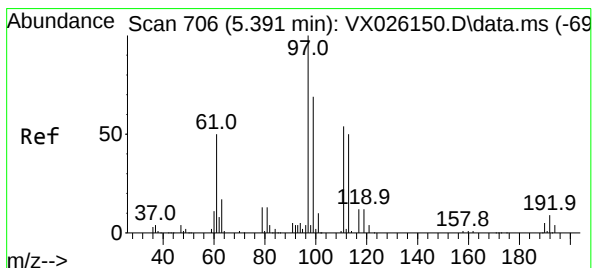
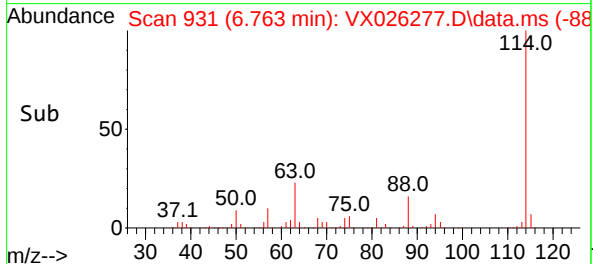
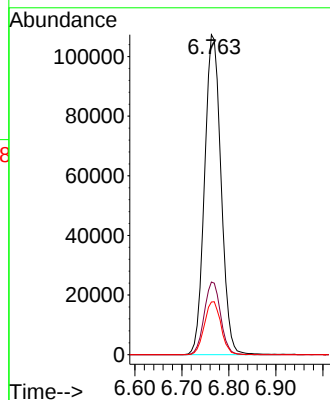
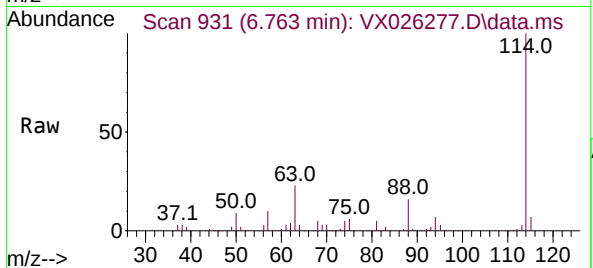




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

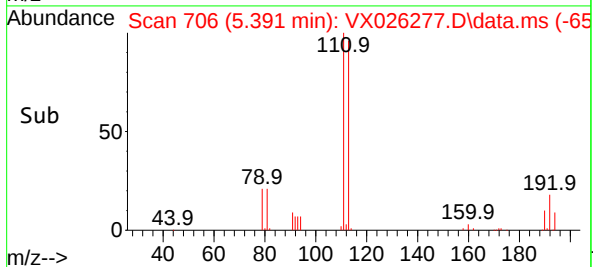
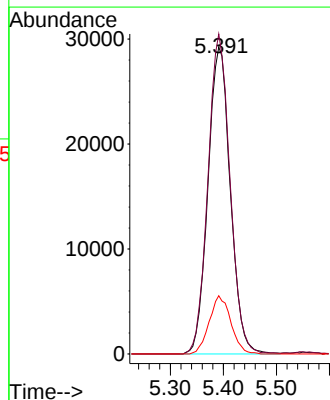
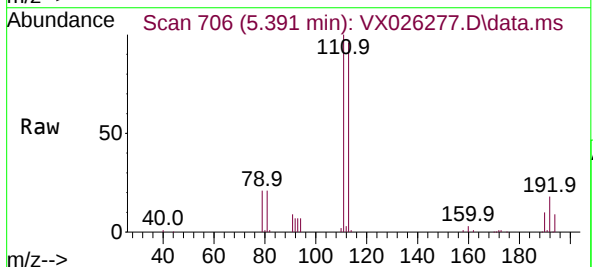
Instrument :
MSVOA_X
ClientSampleId :

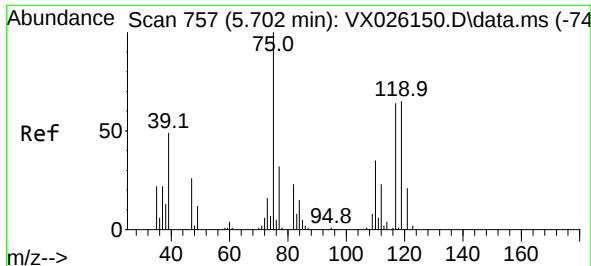
Tgt Ion:114 Resp: 260787
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.0
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.463 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

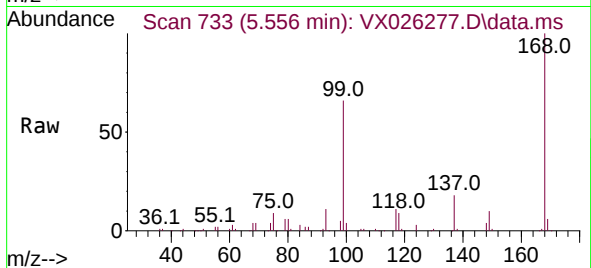
Tgt Ion:113 Resp: 85558
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.3 15.0 22.4



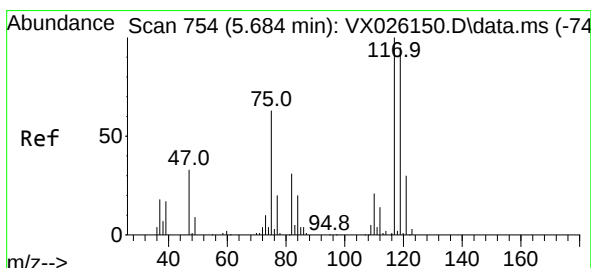
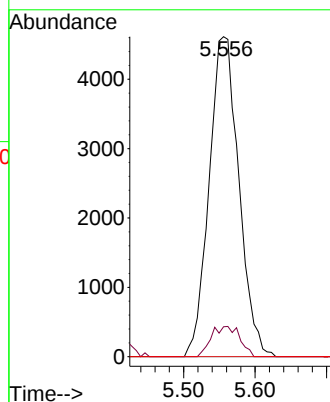
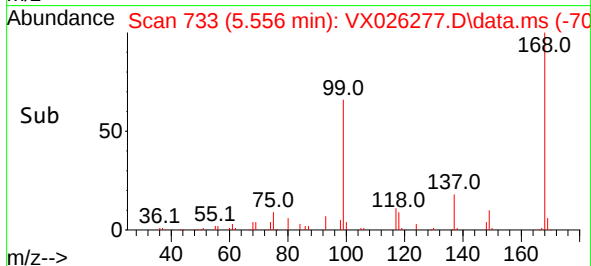


#36
 1,1-Dichloropropene
 Concen: 4.870 ug/l
 RT: 5.556 min Scan# 71
 Delta R.T. -0.146 min
 Lab File: VX026277.D
 Acq: 04 Jan 2022 17:23

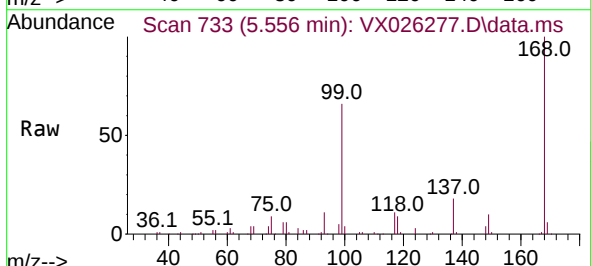
Instrument :
 MSVOA_X
 ClientSampleId :



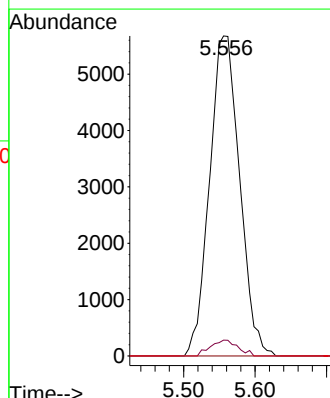
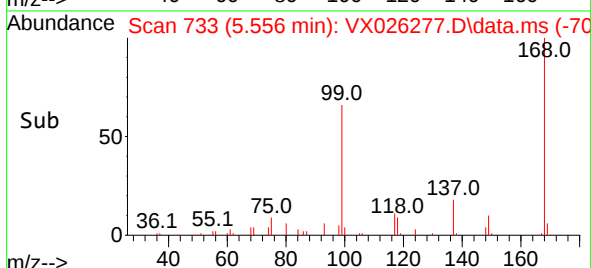
Tgt Ion: 75 Resp: 13317
 Ion Ratio Lower Upper
 75 100
 110 9.1 18.2 54.6#
 77 0.0 24.7 37.1#

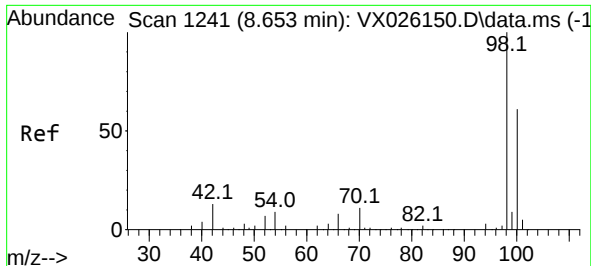


#38
 Carbon Tetrachloride
 Concen: 5.462 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.128 min
 Lab File: VX026277.D
 Acq: 04 Jan 2022 17:23



Tgt Ion: 117 Resp: 16615
 Ion Ratio Lower Upper
 117 100
 119 4.9 77.2 115.8#
 121 0.0 23.8 35.8#





#50

Toluene-d8

Concen: 48.557 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026277.D

Acq: 04 Jan 2022 17:23

Instrument :

MSVOA_X

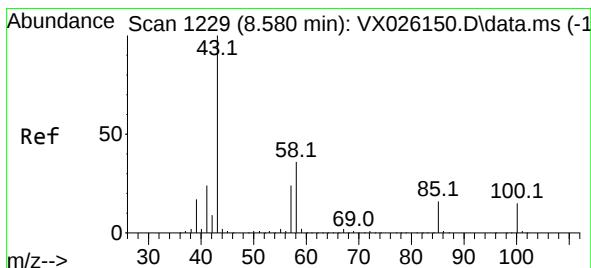
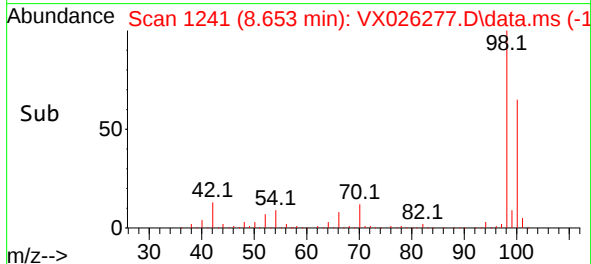
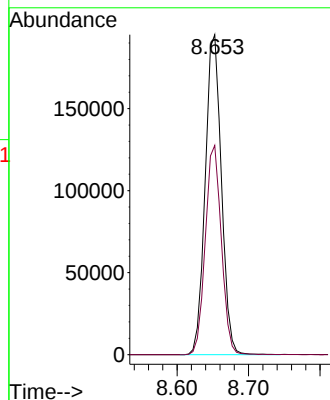
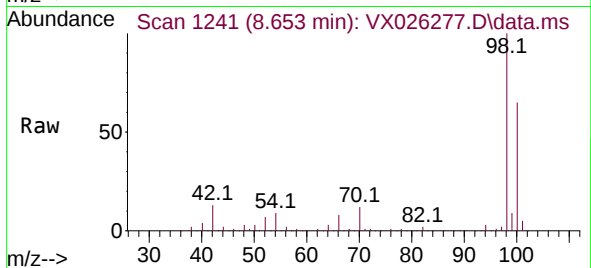
ClientSampleId :

Tgt Ion: 98 Resp: 306222

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.479 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.067 min

Lab File: VX026277.D

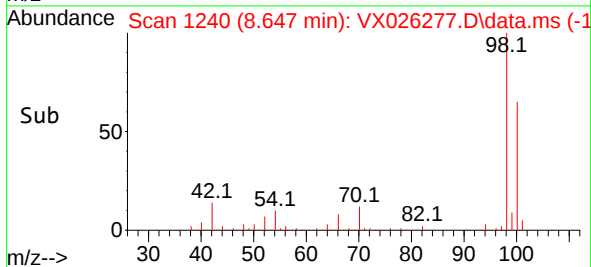
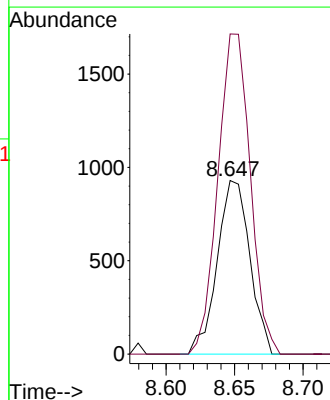
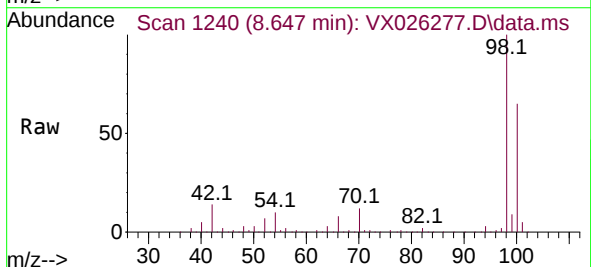
Acq: 04 Jan 2022 17:23

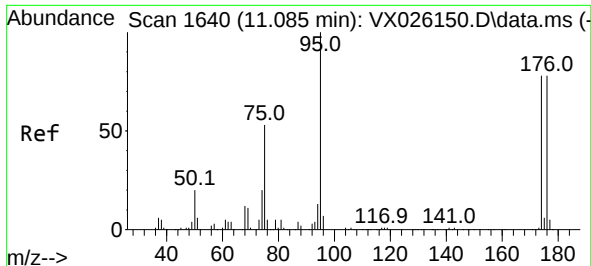
Tgt Ion: 43 Resp: 1541

Ion Ratio Lower Upper

43 100

58 183.0 30.8 46.2#

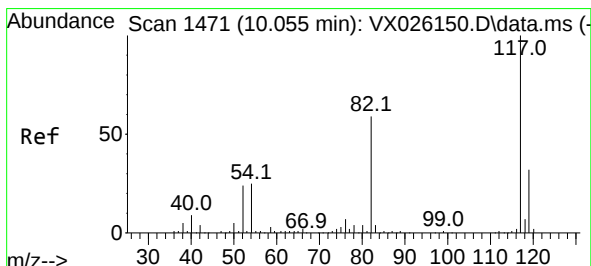
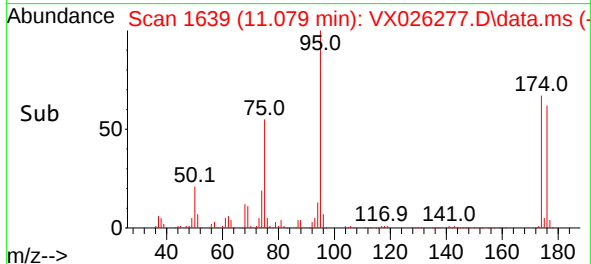
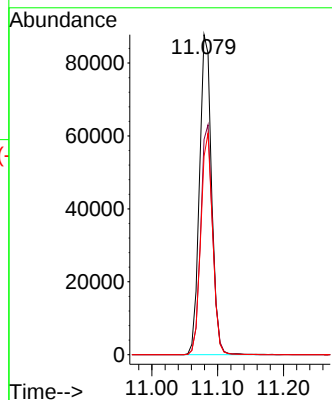
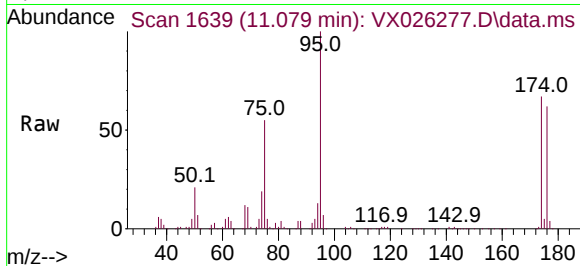




#62
4-Bromofluorobenzene
Concen: 49.718 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

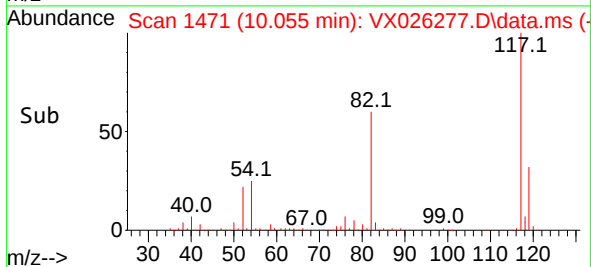
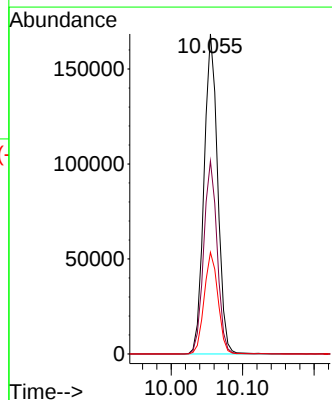
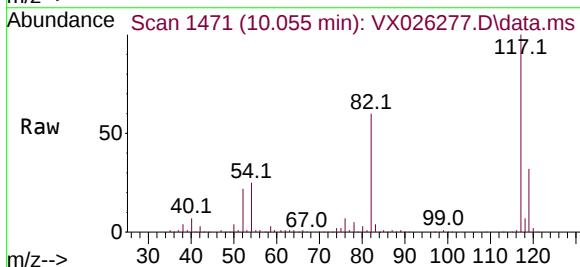
Instrument :
MSVOA_X
ClientSampleId :

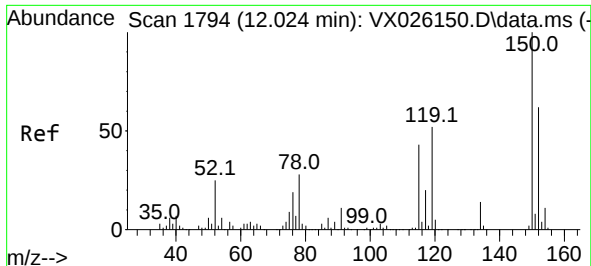
Tgt Ion: 95 Resp: 111618
Ion Ratio Lower Upper
95 100
174 71.1 0.0 157.4
176 68.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026277.D
Acq: 04 Jan 2022 17:23

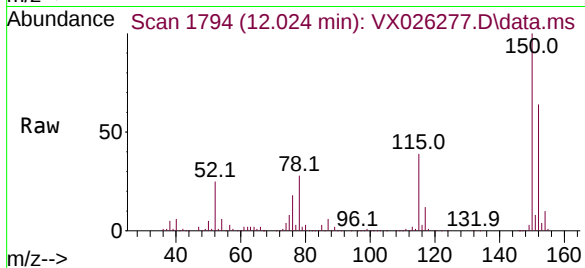
Tgt Ion: 117 Resp: 223171
Ion Ratio Lower Upper
117 100
82 60.3 43.8 65.6
119 31.7 25.2 37.8



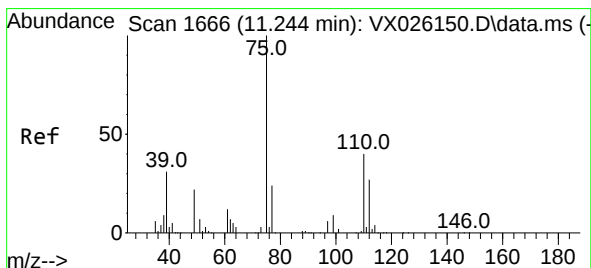
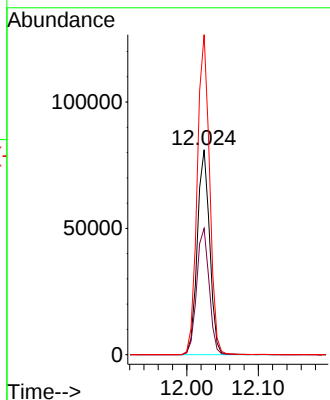
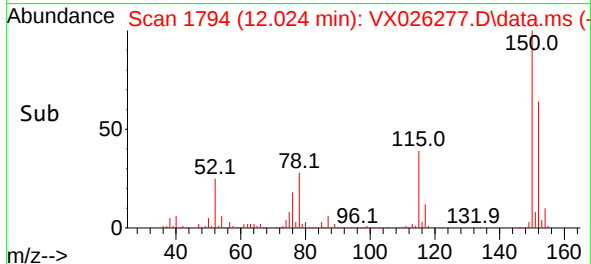


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026277.D
 Acq: 04 Jan 2022 17:23

Instrument :
 MSVOA_X
 ClientSampleId :

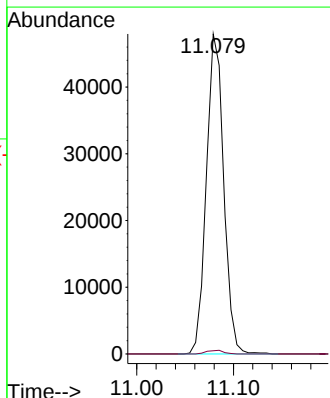
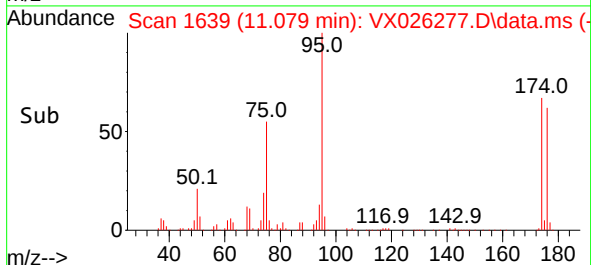
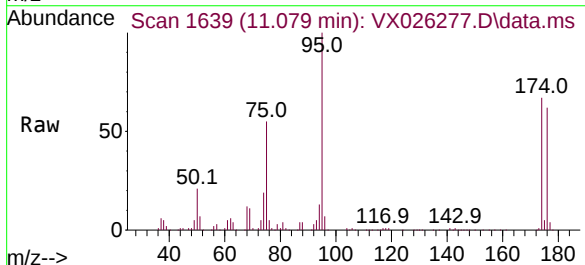


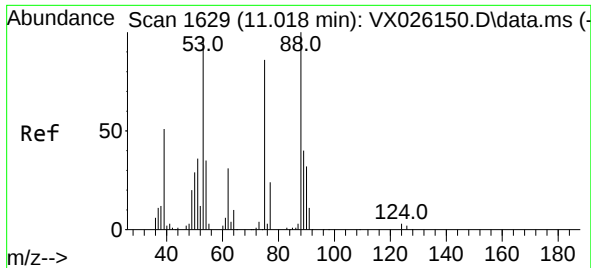
Tgt Ion:152 Resp: 96978
 Ion Ratio Lower Upper
 152 100
 115 62.4 41.3 123.9
 150 156.3 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 25.462 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026277.D
 Acq: 04 Jan 2022 17:23

Tgt Ion: 75 Resp: 59603
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.0 57.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.663 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026277.D
 Acq: 04 Jan 2022 17:23

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 59603
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.5 119.3#
 89 0.0 38.3 57.5#

