

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026233.D
 Acq On : 03 Jan 2022 20:15
 Operator : JC/MD
 Sample : M5242-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:54:39 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)

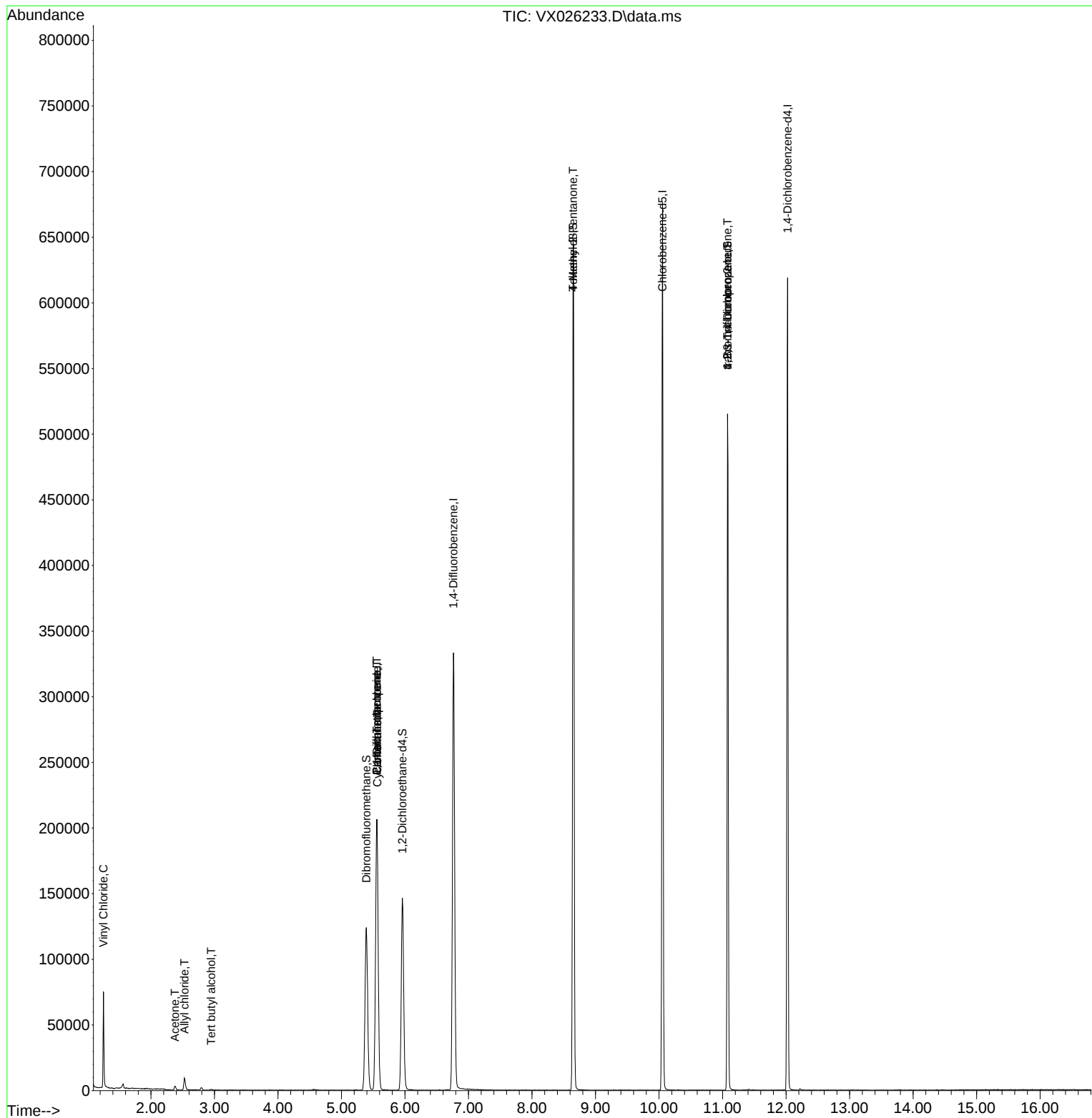
Internal Standards						
1) Pentafluorobenzene	5.556	168	184562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	320953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145209	54.384	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	= 108.760%		
35) Dibromofluoromethane	5.391	113	106375	50.980	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	= 101.960%		
50) Toluene-d8	8.647	98	380434	49.016	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	= 98.040%		
62) 4-Bromofluorobenzene	11.079	95	131030	47.424	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	= 94.840%		
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.252	62	616	0.259	ug/l #	66
11) Tert butyl alcohol	2.947	59	358	0.671	ug/l #	73
14) Allyl chloride	2.526	41	1023	0.253	ug/l #	81
16) Acetone	2.380	43	3349	2.315	ug/l	93
20) Methylene Chloride	2.800	84	973	Below Cal	#	76
31) Cyclohexane	5.562	56	4810	1.265	ug/l #	26
36) 1,1-Dichloropropene	5.556	75	16209	4.816	ug/l #	50
38) Carbon Tetrachloride	5.556	117	20089	5.366	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	2086	0.527	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	72893	25.371	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	72893	73.398	ug/l #	10

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

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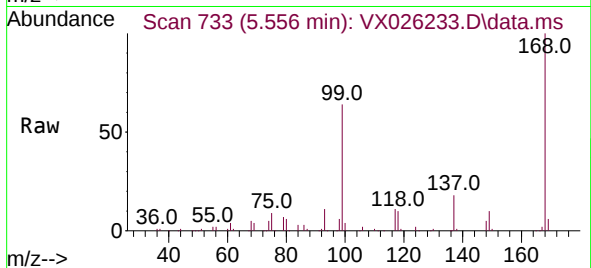
Quant Time: Jan 04 03:54:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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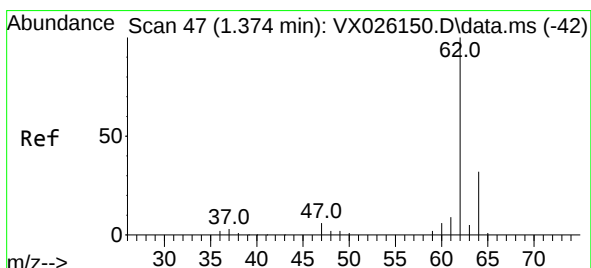
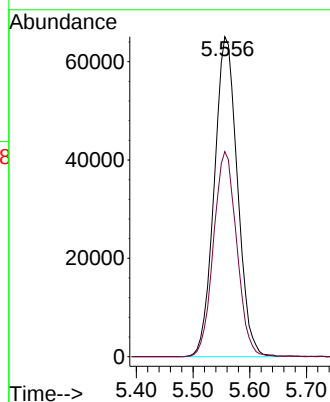
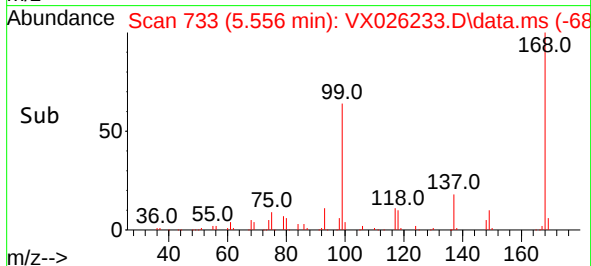


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

Instrument :
MSVOA_X
ClientSampleId :

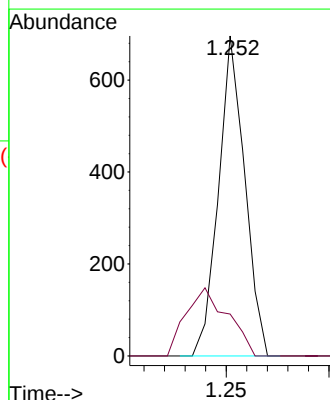
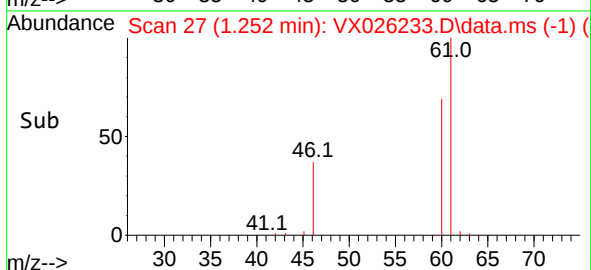
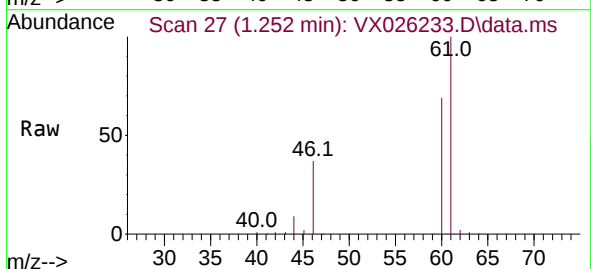


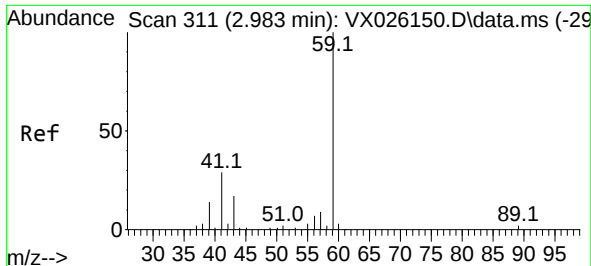
Tgt Ion:168 Resp: 184562
Ion Ratio Lower Upper
168 100
99 64.1 45.8 68.8



#4
Vinyl Chloride
Concen: 0.259 ug/l
RT: 1.252 min Scan# 27
Delta R.T. -0.122 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

Tgt Ion: 62 Resp: 616
Ion Ratio Lower Upper
62 100
64 13.1 25.4 38.2#





#11

Tert butyl alcohol

Concen: 0.671 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.036 min

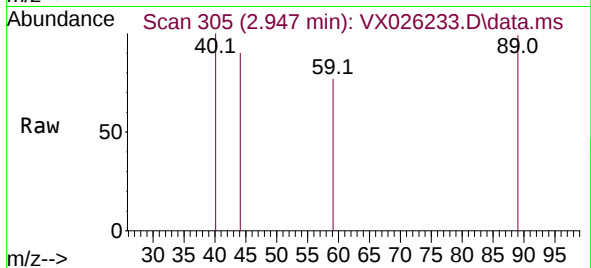
Lab File: VX026233.D

Acq: 03 Jan 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

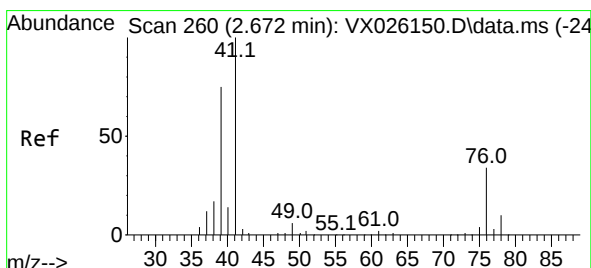
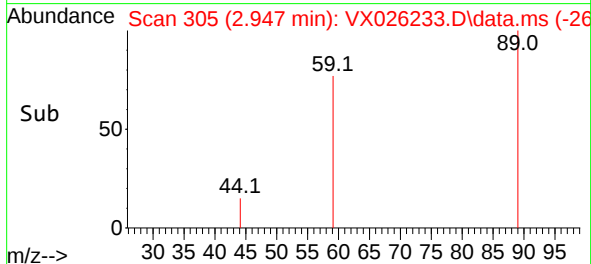
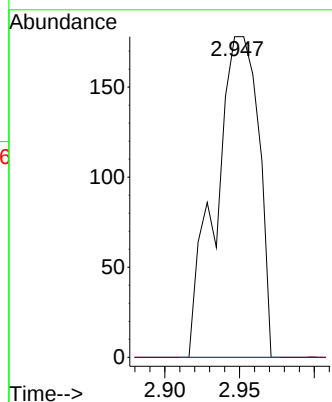


Tgt Ion: 59 Resp: 358

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#14

Allyl chloride

Concen: 0.253 ug/l

RT: 2.526 min Scan# 236

Delta R.T. -0.146 min

Lab File: VX026233.D

Acq: 03 Jan 2022 20:15

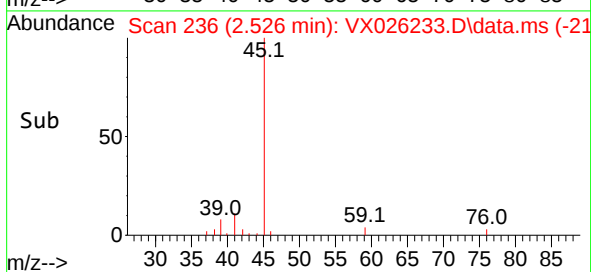
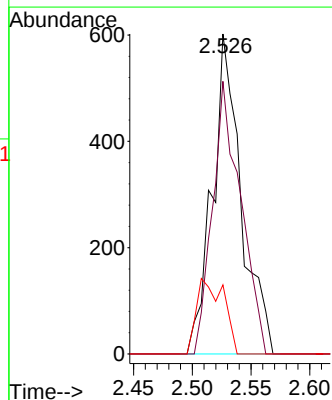
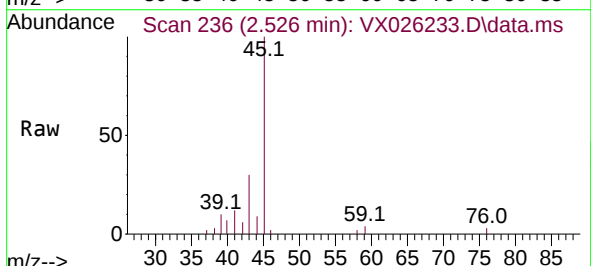
Tgt Ion: 41 Resp: 1023

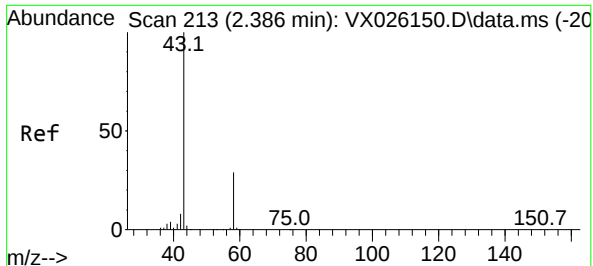
Ion Ratio Lower Upper

41 100

39 83.6 55.4 83.0#

76 22.3 27.6 41.4#

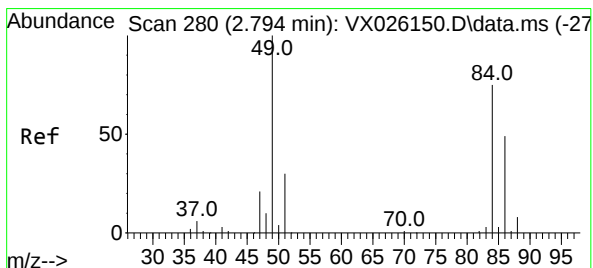
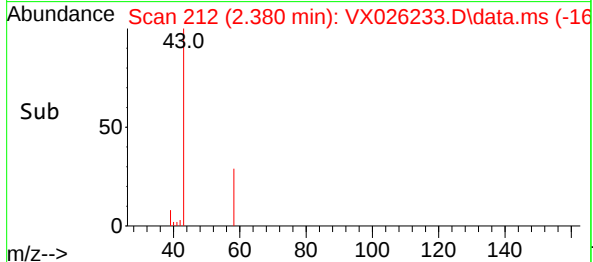
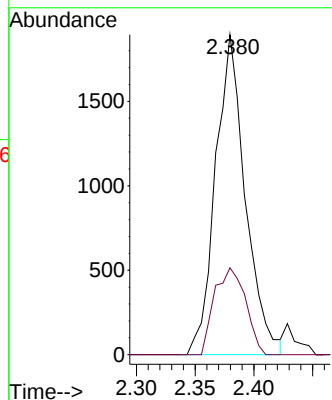
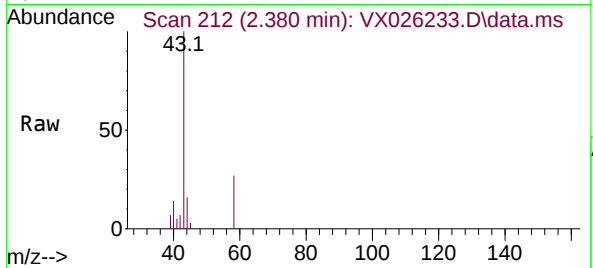




#16
Acetone
Concen: 2.315 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

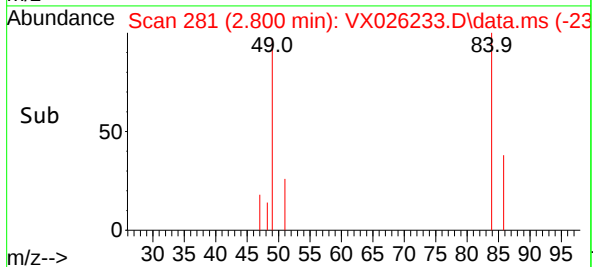
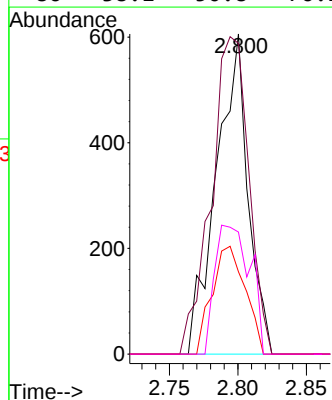
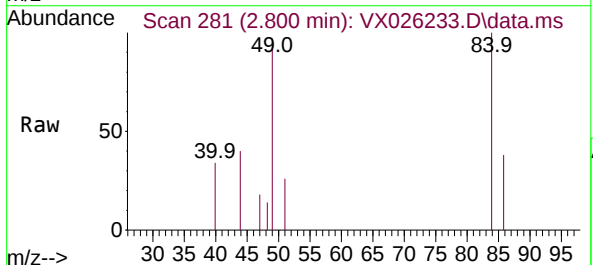
Instrument :
MSVOA_X
ClientSampleId :

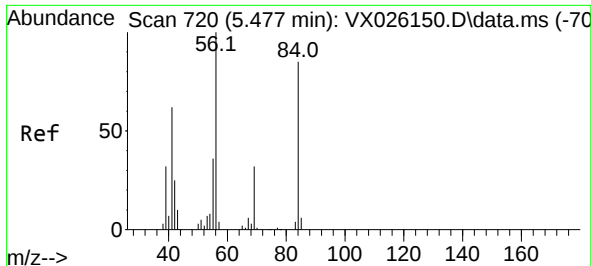
Tgt Ion: 43 Resp: 3349
Ion Ratio Lower Upper
43 100
58 27.1 24.8 37.2



#20
Methylene Chloride
Concen: Below Cal
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

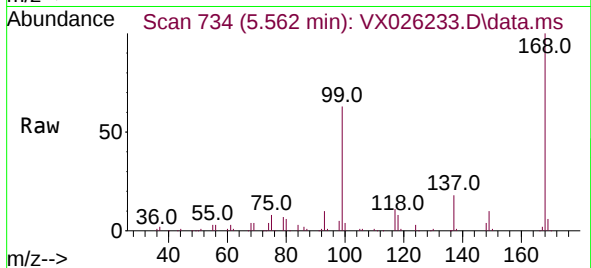
Tgt Ion: 84 Resp: 973
Ion Ratio Lower Upper
84 100
49 97.0 97.1 145.7#
51 25.7 29.3 43.9#
86 38.1 50.8 76.2#



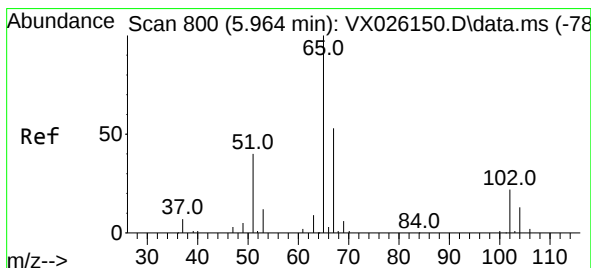
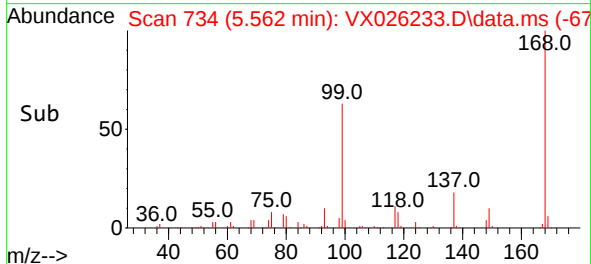
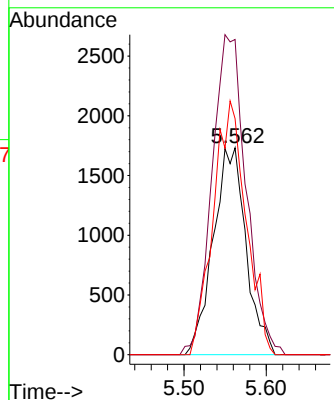


#31
Cyclohexane
Concen: 1.265 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

Instrument :
MSVOA_X
ClientSampleId :

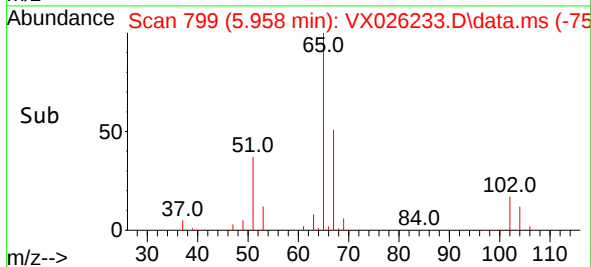
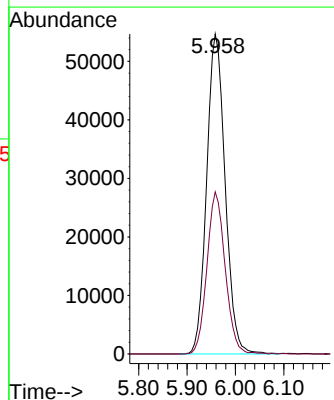
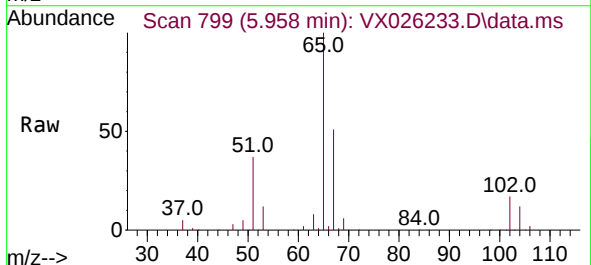


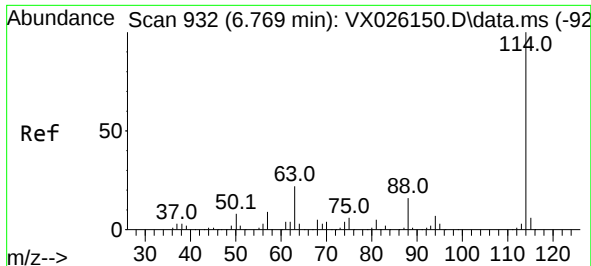
Tgt Ion: 56 Resp: 4810
Ion Ratio Lower Upper
56 100
69 152.4 23.9 35.9#
84 114.1 73.2 109.8#



#33
1,2-Dichloroethane-d4
Concen: 54.384 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

Tgt Ion: 65 Resp: 145209
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.4

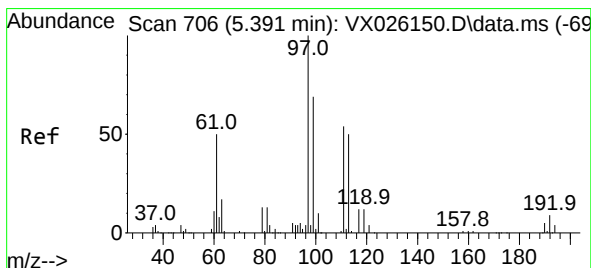
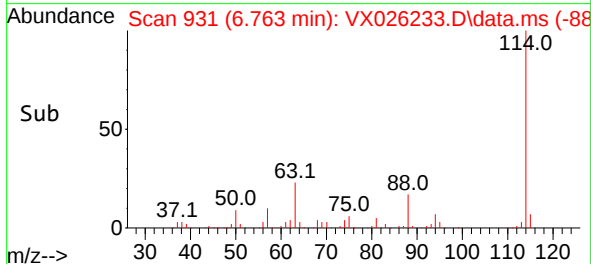
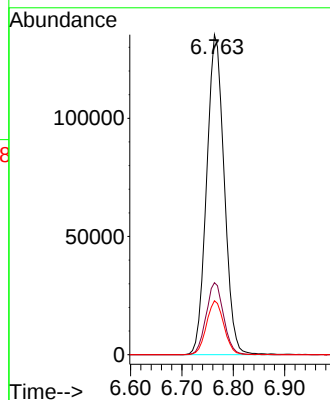
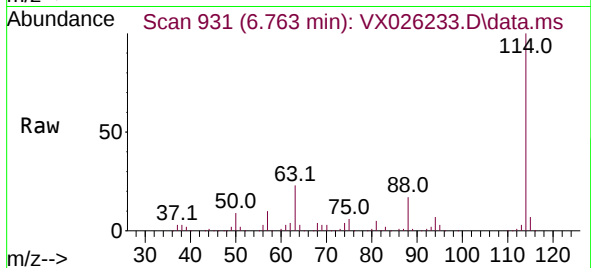




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

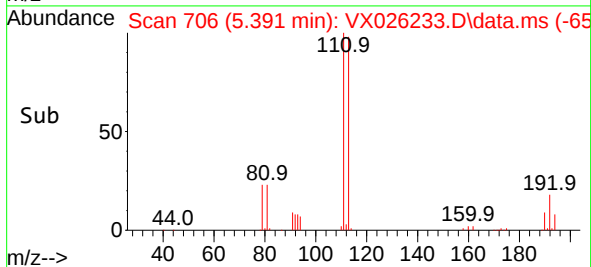
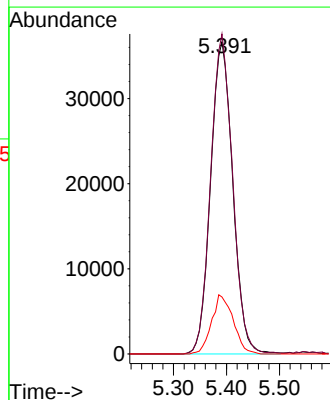
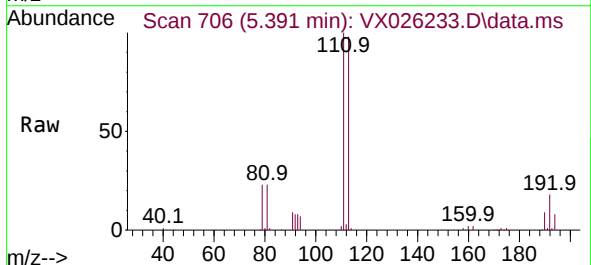
Instrument :
MSVOA_X
ClientSampleId :

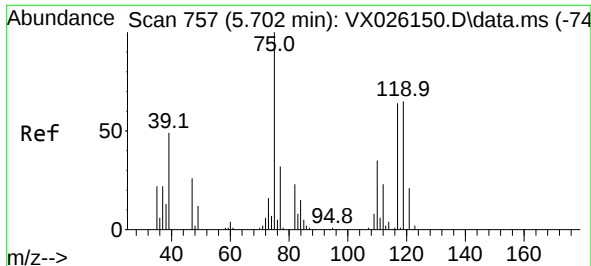
Tgt Ion:114 Resp: 320953
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.0
88 16.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.980 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

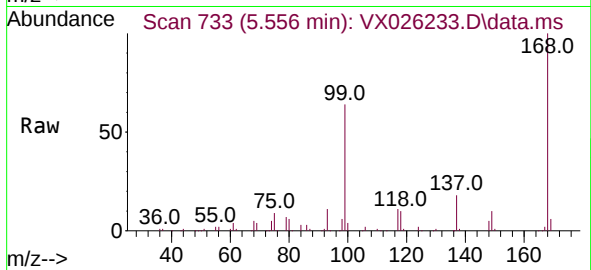
Tgt Ion:113 Resp: 106375
Ion Ratio Lower Upper
113 100
111 101.3 81.8 122.8
192 18.5 15.0 22.4



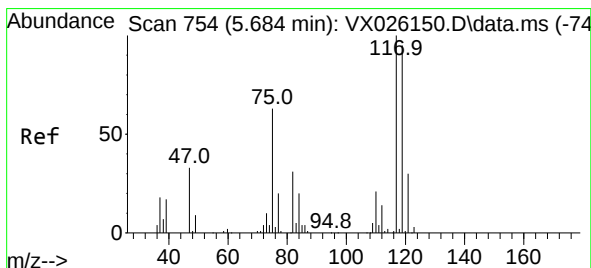
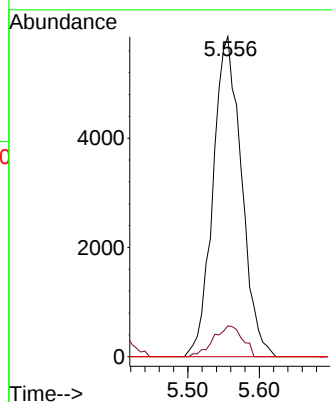
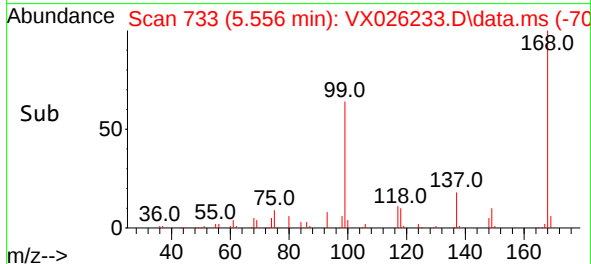


#36
1,1-Dichloropropene
Concen: 4.816 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

Instrument :
MSVOA_X
ClientSampleId :

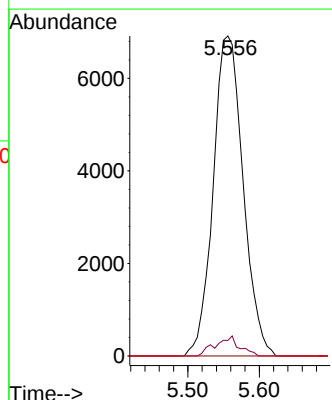
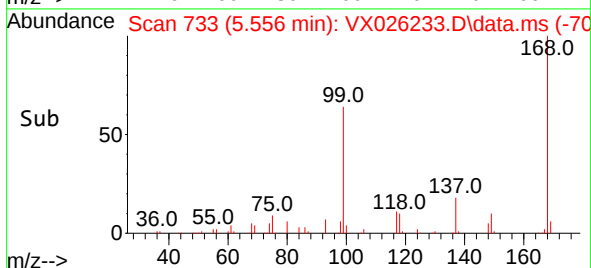
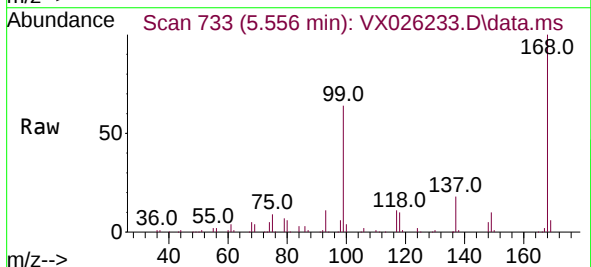


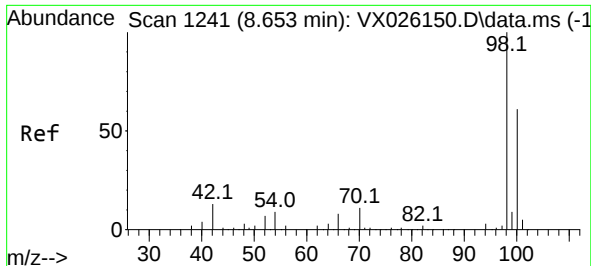
Tgt Ion: 75 Resp: 16209
Ion Ratio Lower Upper
75 100
110 9.8 18.2 54.6#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.366 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

Tgt Ion: 117 Resp: 20089
Ion Ratio Lower Upper
117 100
119 4.8 77.2 115.8#
121 0.0 23.8 35.8#

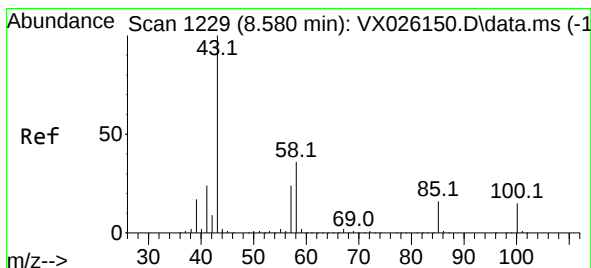
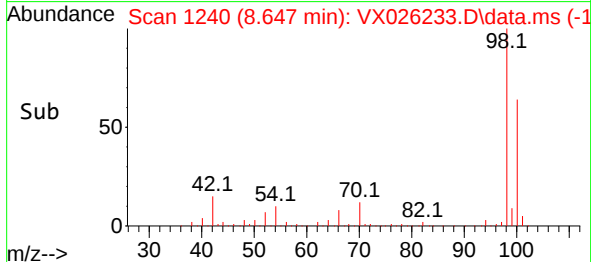
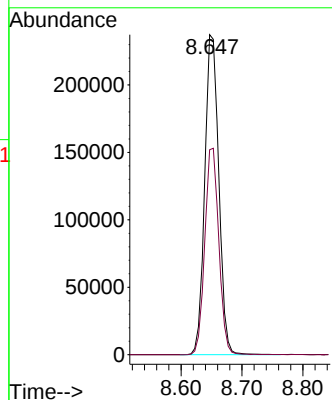
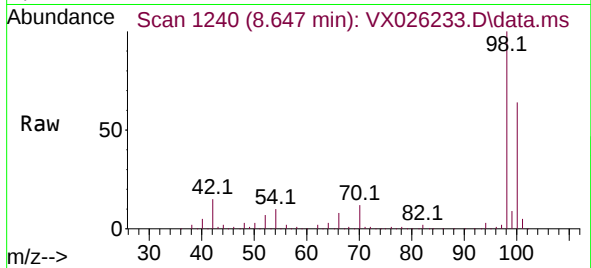




#50
Toluene-d8
Concen: 49.016 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

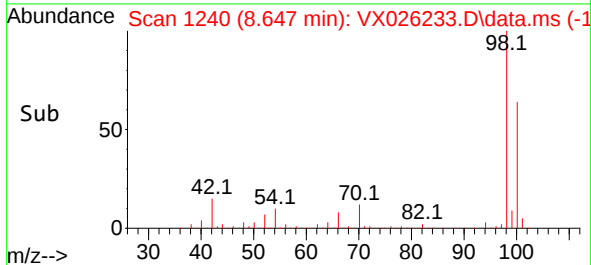
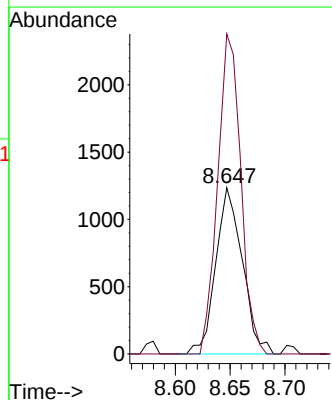
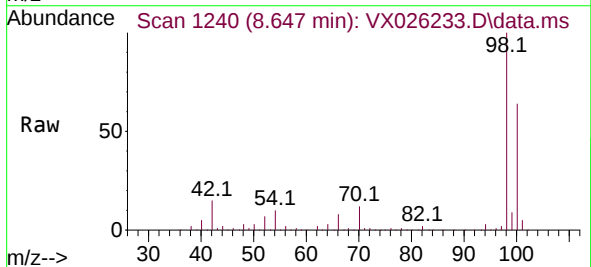
Instrument :
MSVOA_X
ClientSampleId :

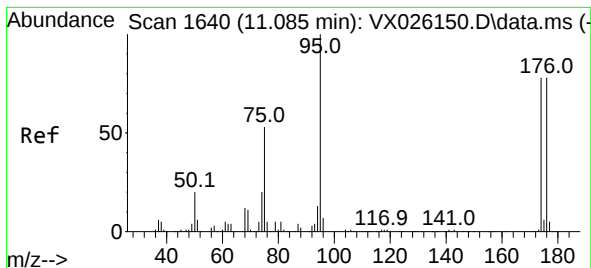
Tgt Ion: 98 Resp: 380434
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.527 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

Tgt Ion: 43 Resp: 2086
Ion Ratio Lower Upper
43 100
58 167.7 30.8 46.2#

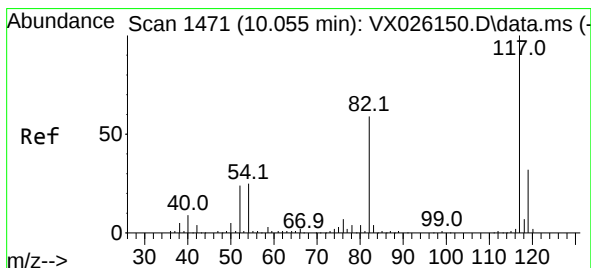
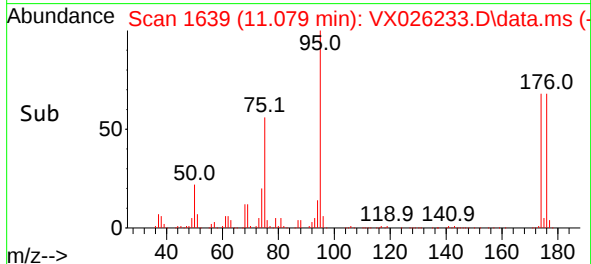
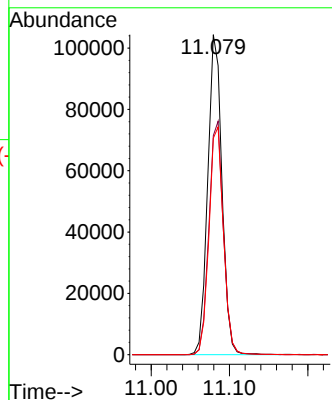
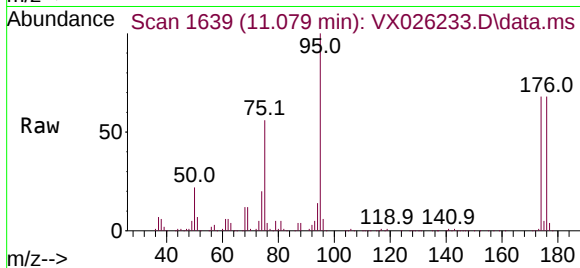




#62
4-Bromofluorobenzene
Concen: 47.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

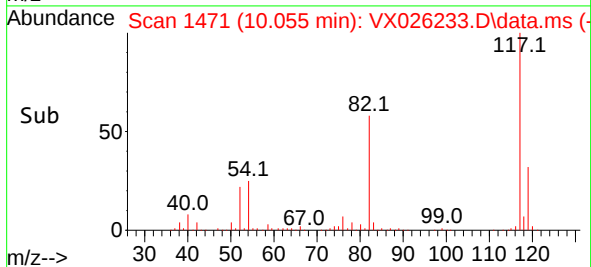
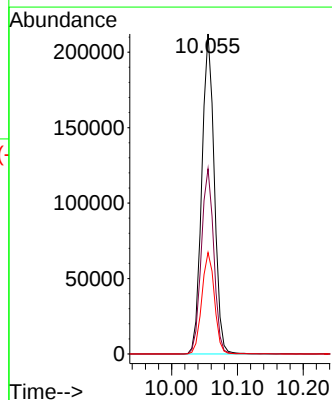
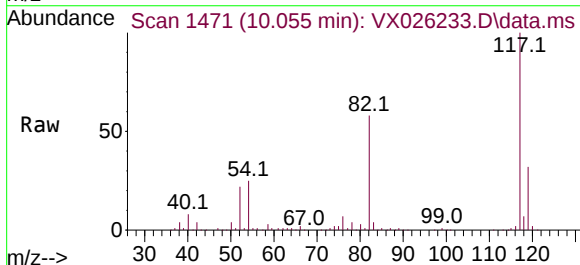
Instrument :
MSVOA_X
ClientSampleId :

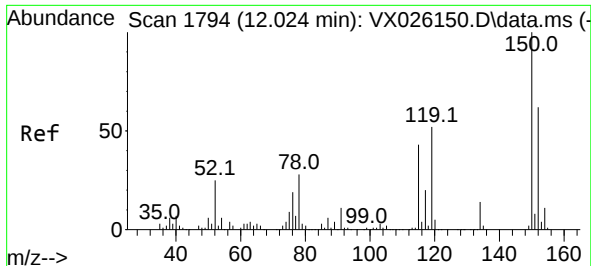
Tgt Ion: 95 Resp: 131030
Ion Ratio Lower Upper
95 100
174 74.0 0.0 157.4
176 72.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

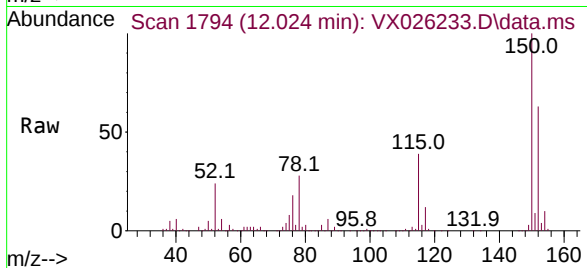
Tgt Ion: 117 Resp: 279526
Ion Ratio Lower Upper
117 100
82 57.9 43.8 65.6
119 31.7 25.2 37.8



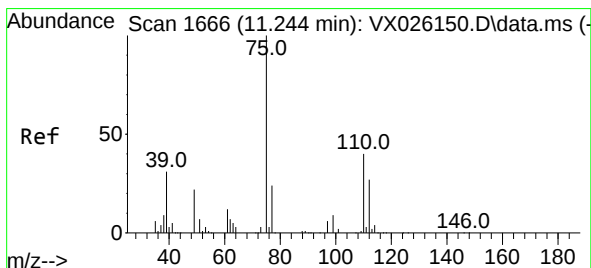
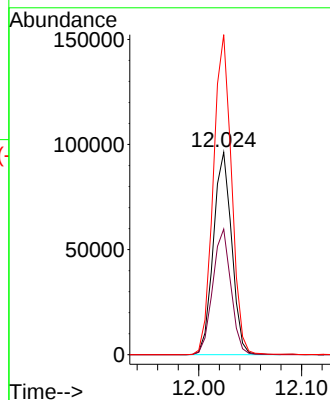
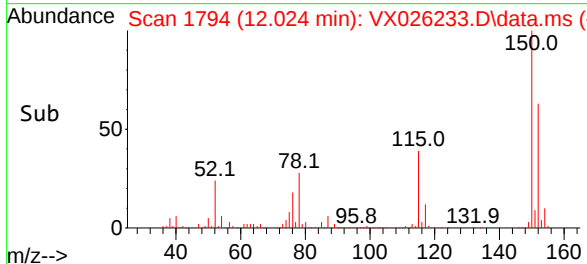


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

Instrument :
MSVOA_X
ClientSampleId :

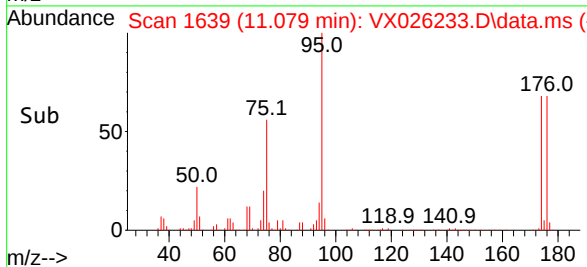
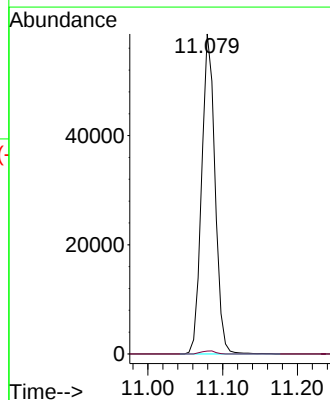
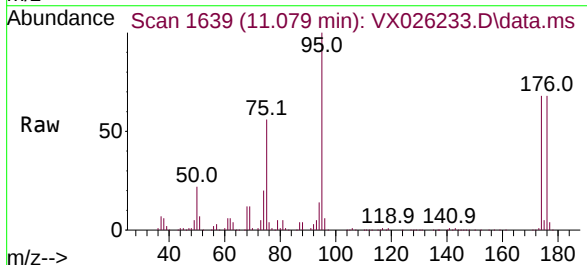


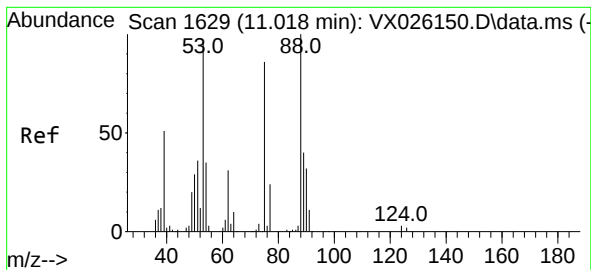
Tgt Ion:152 Resp: 119031
Ion Ratio Lower Upper
152 100
115 61.7 41.3 123.9
150 157.6 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 25.371 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026233.D
Acq: 03 Jan 2022 20:15

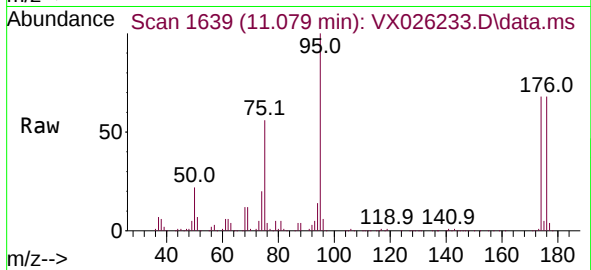
Tgt Ion: 75 Resp: 72893
Ion Ratio Lower Upper
75 100
77 1.0 19.0 57.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.398 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026233.D
 Acq: 03 Jan 2022 20:15

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 72893
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.5 119.3#
 89 0.0 38.3 57.5#

