

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026231.D
 Acq On : 03 Jan 2022 19:28
 Operator : JC/MD
 Sample : M5242-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:54:07 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)

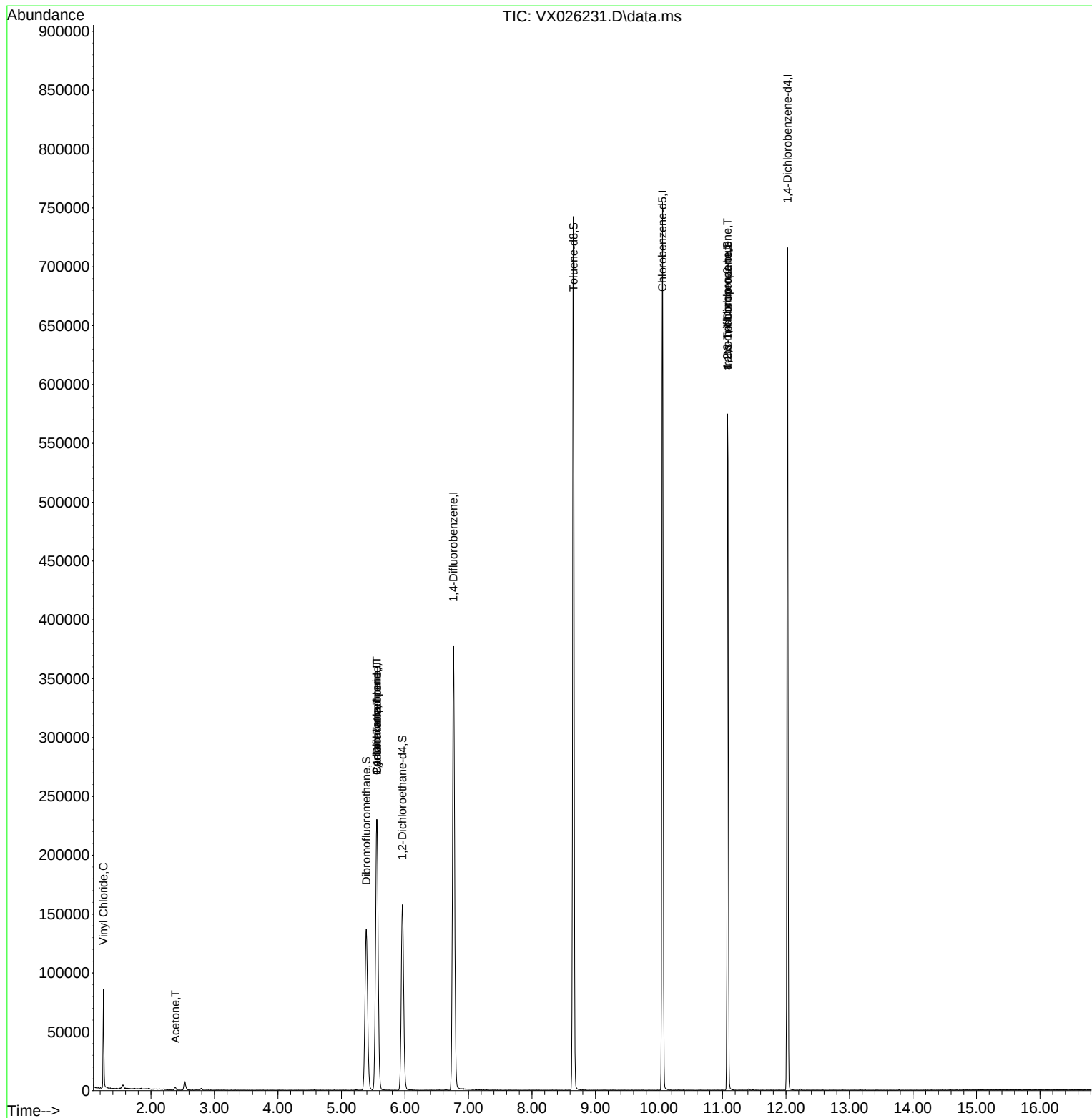
Internal Standards						
1) Pentafluorobenzene	5.556	168	206569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	360496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156465	52.357	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.720%		
35) Dibromofluoromethane	5.391	113	117352	50.071	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.140%		
50) Toluene-d8	8.653	98	425400	48.797	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.600%		
62) 4-Bromofluorobenzene	11.079	95	145020	46.730	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 93.460%		
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.252	62	647	0.243	ug/l #	69
16) Acetone	2.386	43	3022	1.866	ug/l	98
20) Methylene Chloride	2.794	84	681	Below Cal	#	85
31) Cyclohexane	5.556	56	5407	1.270	ug/l #	49
36) 1,1-Dichloropropene	5.556	75	18130	4.796	ug/l #	49
38) Carbon Tetrachloride	5.556	117	22719	5.403	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	81378	25.616	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	81378	74.107	ug/l #	10

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

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MSVOA_X
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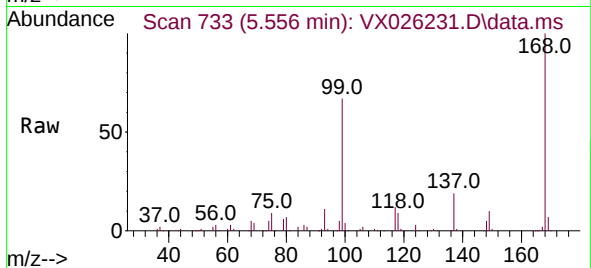
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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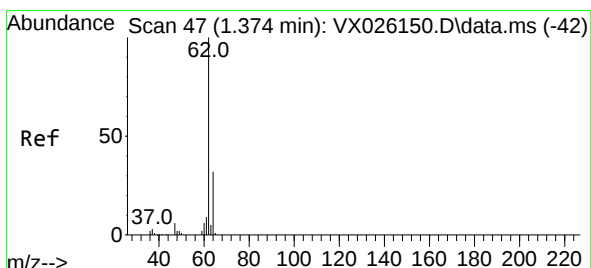
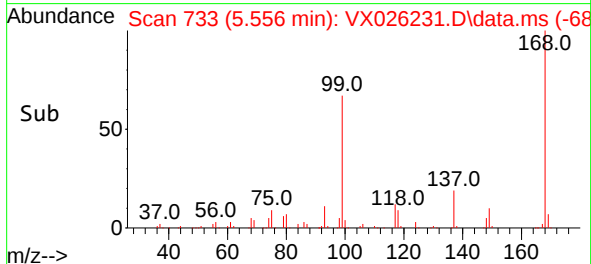
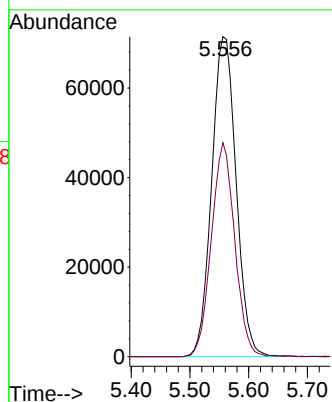


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

Instrument :
MSVOA_X
ClientSampleId :

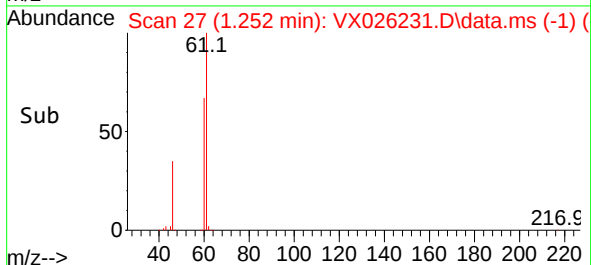
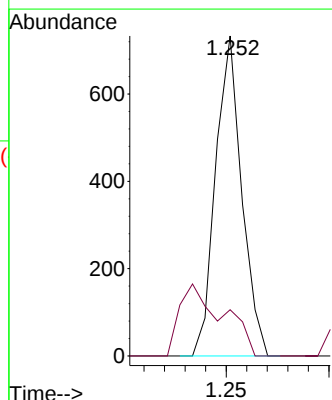
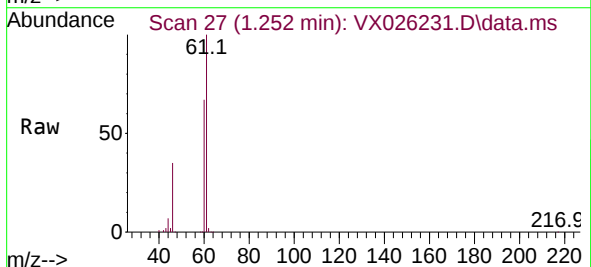


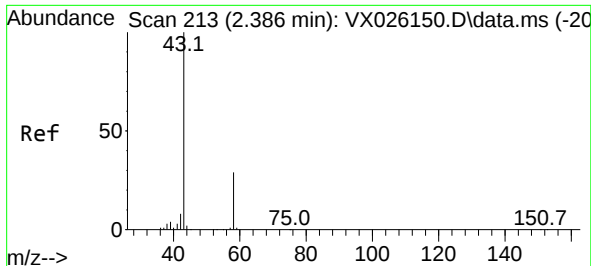
Tgt Ion:168 Resp: 206569
Ion Ratio Lower Upper
168 100
99 66.8 45.8 68.8



#4
Vinyl Chloride
Concen: 0.243 ug/l
RT: 1.252 min Scan# 27
Delta R.T. -0.122 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

Tgt Ion: 62 Resp: 647
Ion Ratio Lower Upper
62 100
64 14.5 25.4 38.2#

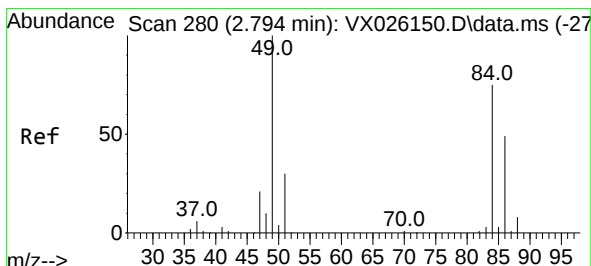
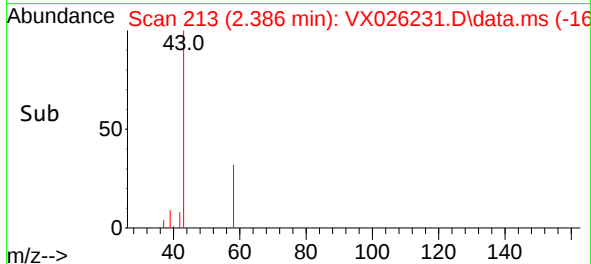
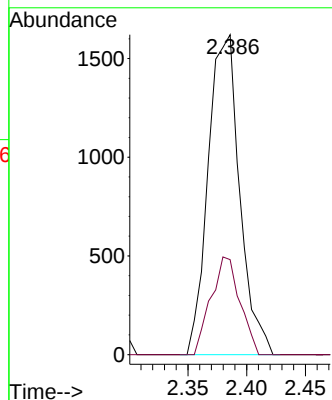
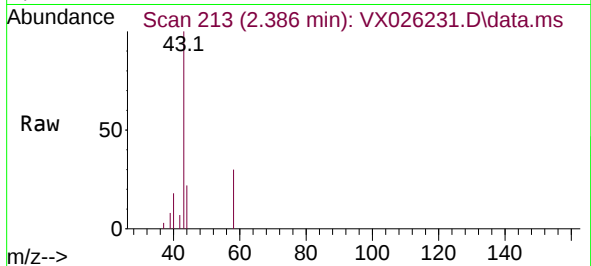




#16
Acetone
Concen: 1.866 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

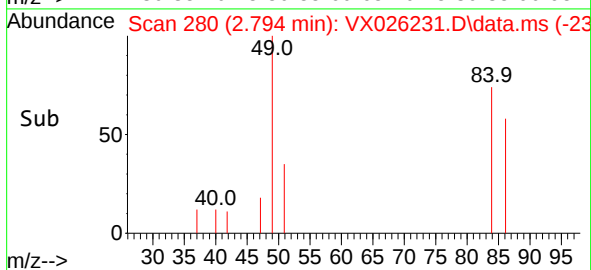
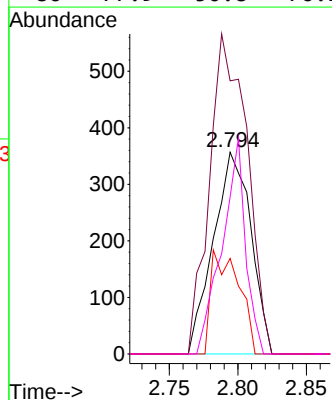
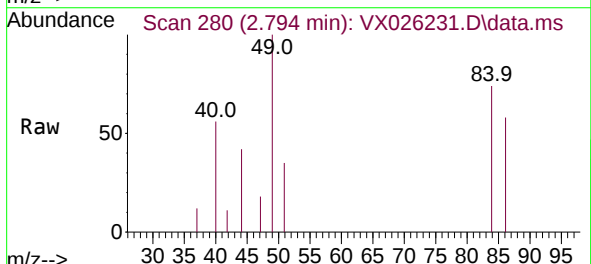
Instrument :
MSVOA_X
ClientSampleId :

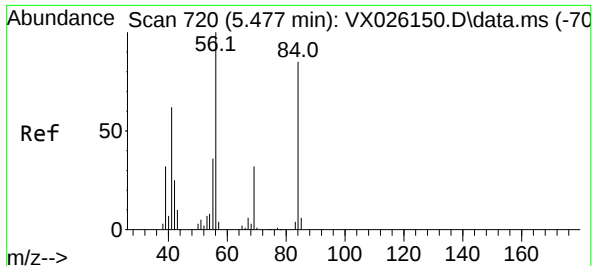
Tgt Ion: 43 Resp: 3022
Ion Ratio Lower Upper
43 100
58 29.7 24.8 37.2



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

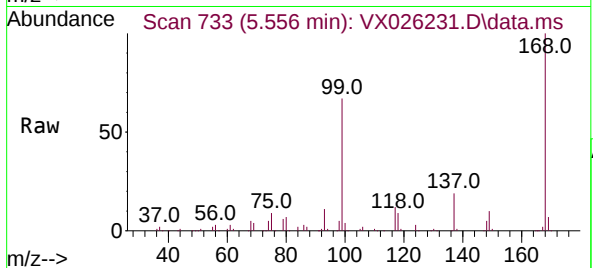
Tgt Ion: 84 Resp: 681
Ion Ratio Lower Upper
84 100
49 135.3 97.1 145.7
51 47.3 29.3 43.9#
86 77.9 50.8 76.2#



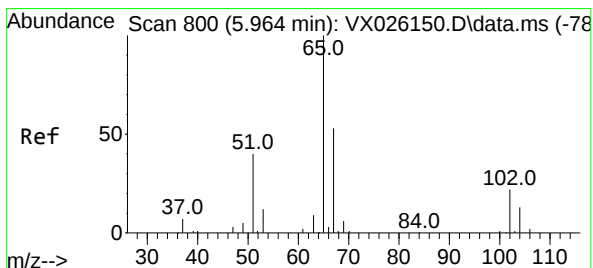
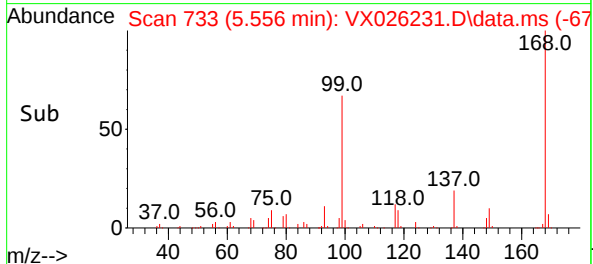
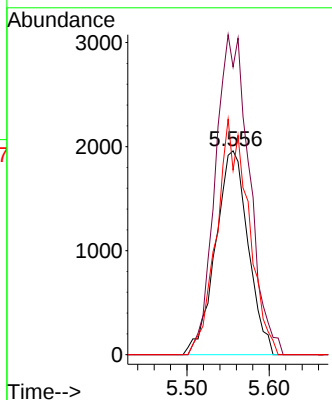


#31
Cyclohexane
Concen: 1.270 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

Instrument :
MSVOA_X
ClientSampleId :

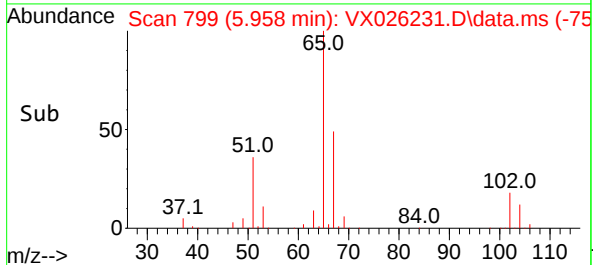
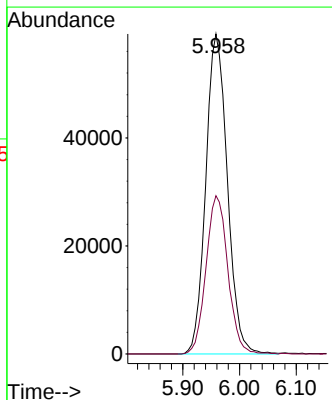
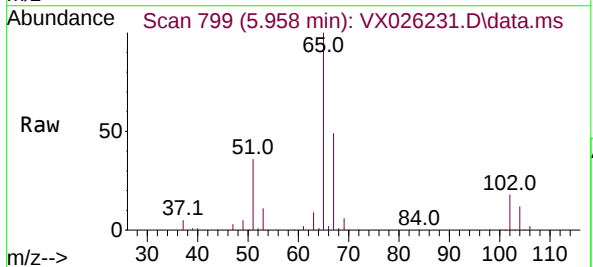


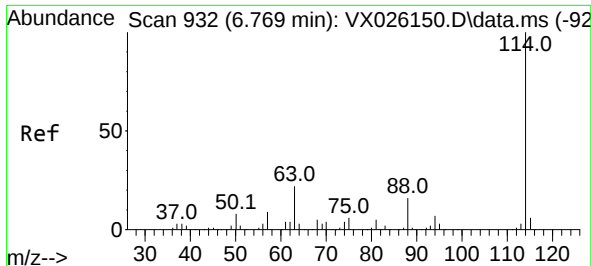
Tgt Ion: 56 Resp: 5407
Ion Ratio Lower Upper
56 100
69 141.1 23.9 35.9#
84 90.5 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 52.357 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

Tgt Ion: 65 Resp: 156465
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.4

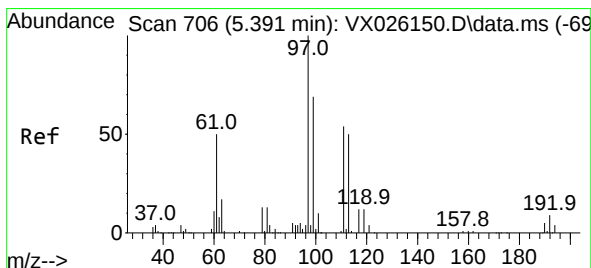
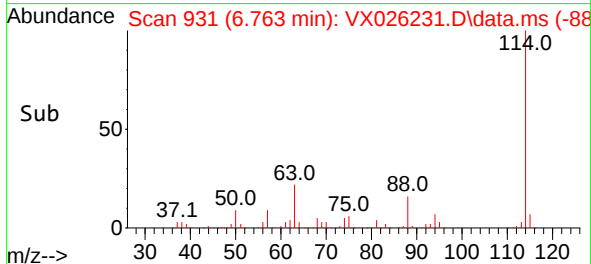
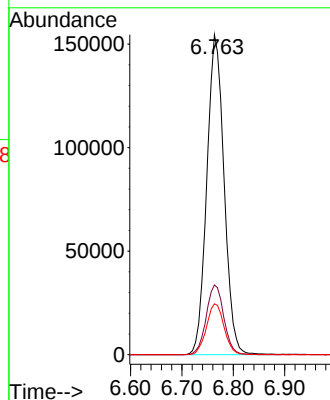
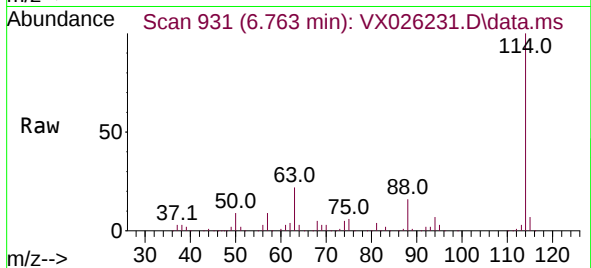




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

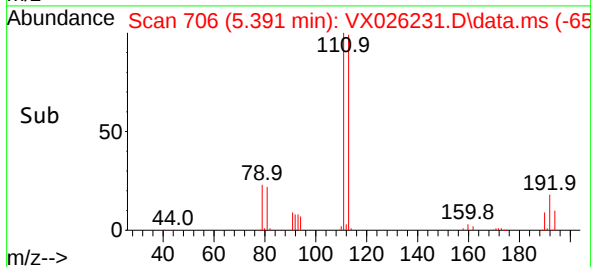
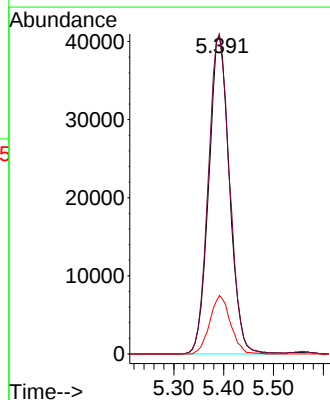
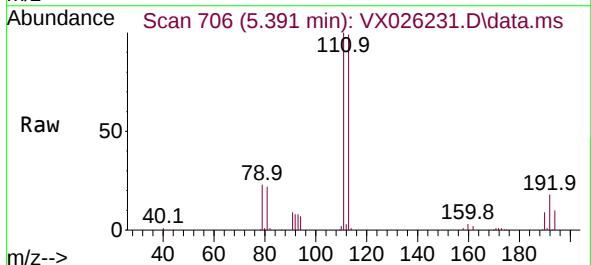
Instrument :
MSVOA_X
ClientSampleId :

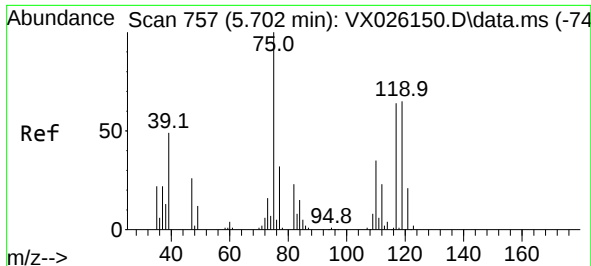
Tgt Ion:114 Resp: 360496
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.071 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

Tgt Ion:113 Resp: 117352
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.3 15.0 22.4

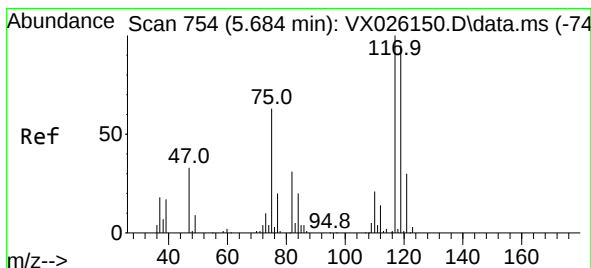
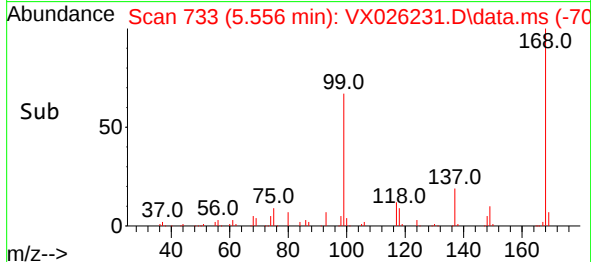
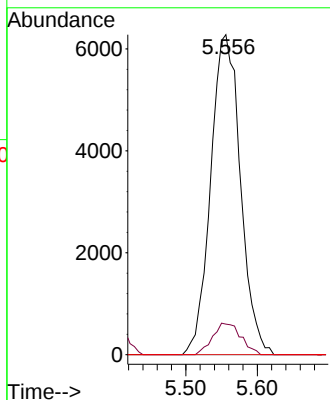
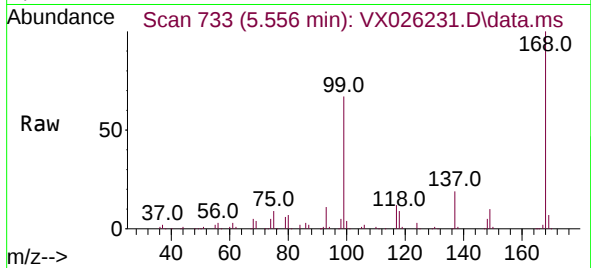




#36
 1,1-Dichloropropene
 Concen: 4.796 ug/l
 RT: 5.556 min Scan# 713
 Delta R.T. -0.146 min
 Lab File: VX026231.D
 Acq: 03 Jan 2022 19:28

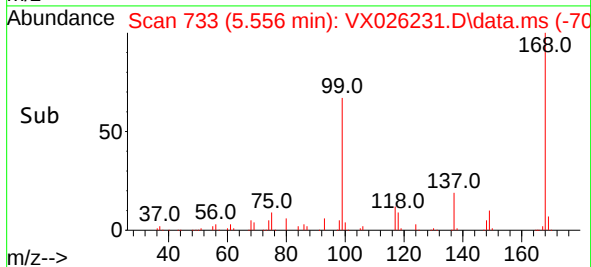
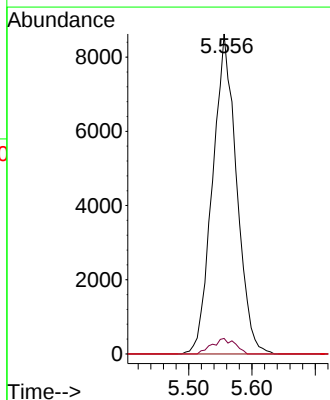
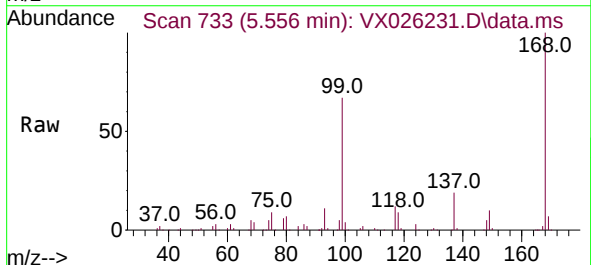
Instrument :
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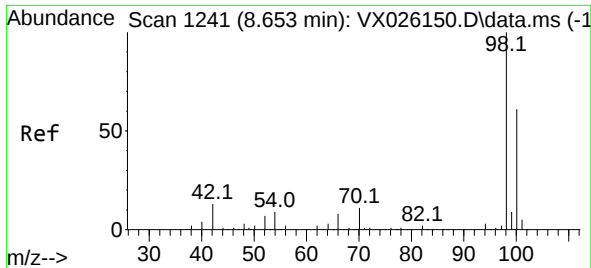
Tgt Ion: 75 Resp: 18130
 Ion Ratio Lower Upper
 75 100
 110 9.4 18.2 54.6#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 5.403 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.128 min
 Lab File: VX026231.D
 Acq: 03 Jan 2022 19:28

Tgt Ion:117 Resp: 22719
 Ion Ratio Lower Upper
 117 100
 119 4.8 77.2 115.8#
 121 0.0 23.8 35.8#

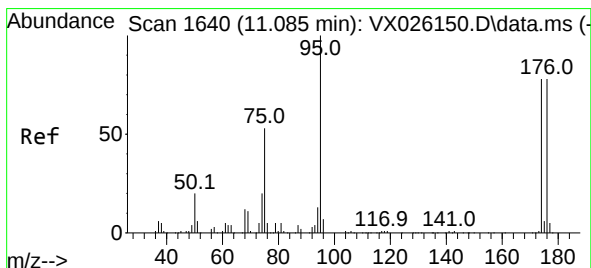
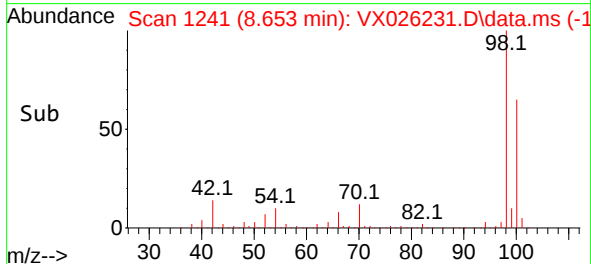
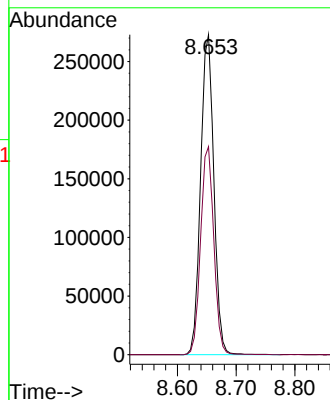
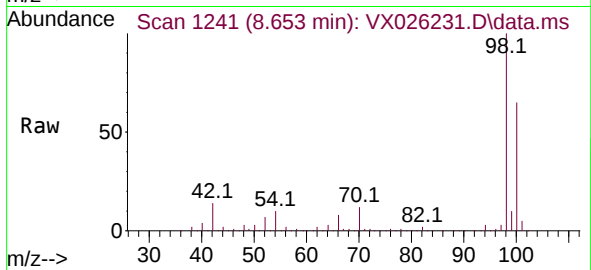




#50
Toluene-d8
Concen: 48.797 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

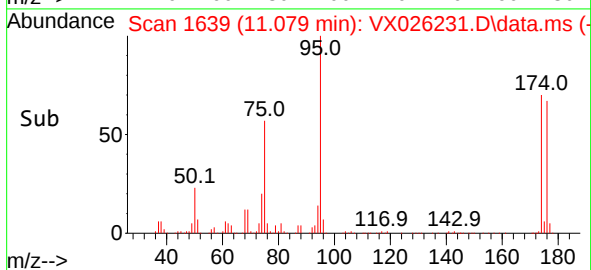
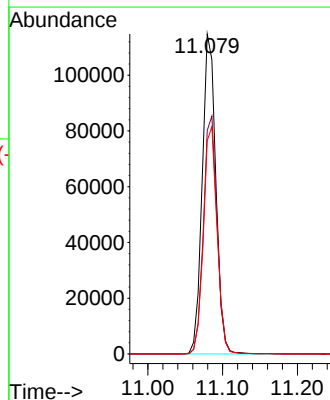
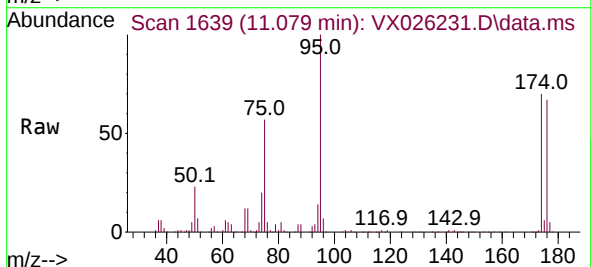
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MSVOA_X
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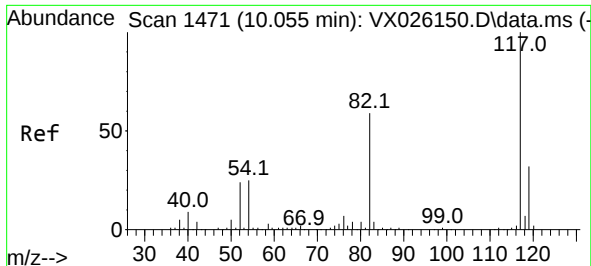
Tgt Ion: 98 Resp: 425400
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

Tgt Ion: 95 Resp: 145020
Ion Ratio Lower Upper
95 100
174 74.8 0.0 157.4
176 71.2 0.0 154.6

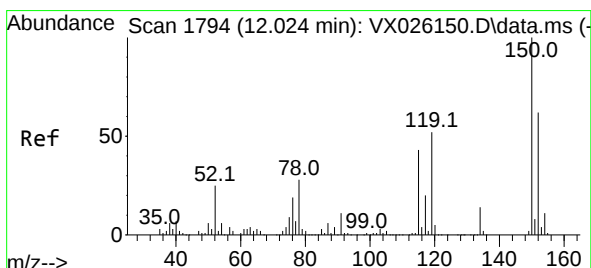
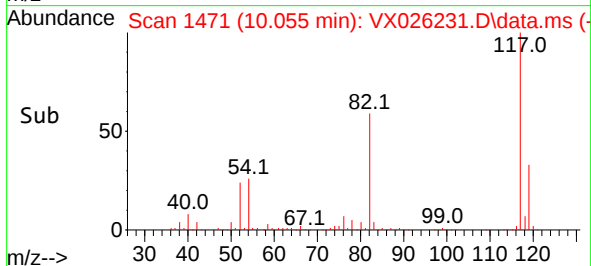
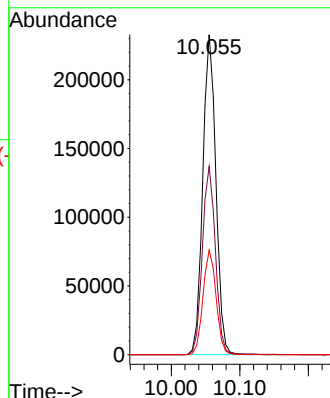
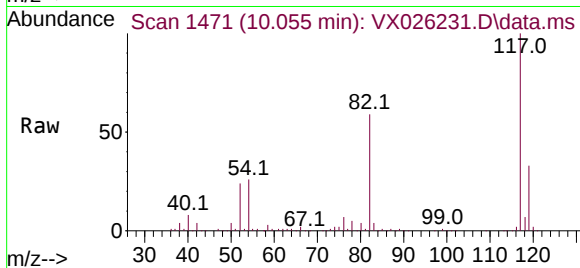




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

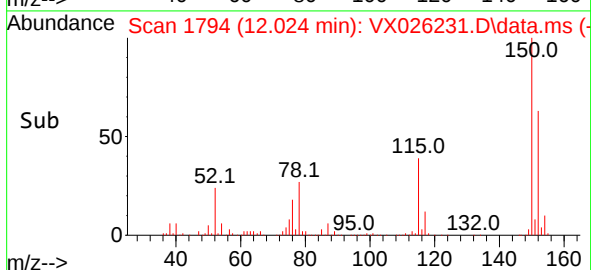
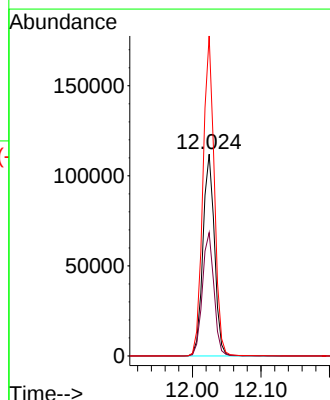
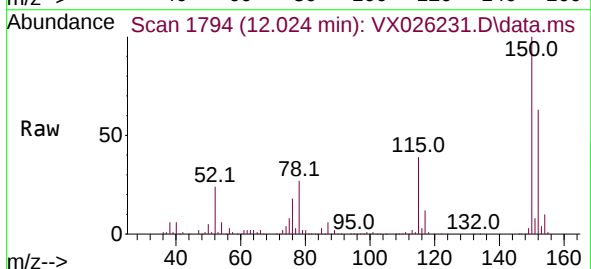
Instrument :
MSVOA_X
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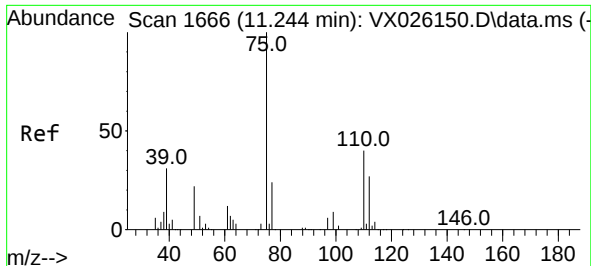
Tgt Ion:117 Resp: 310155
Ion Ratio Lower Upper
117 100
82 58.8 43.8 65.6
119 32.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

Tgt Ion:152 Resp: 131615
Ion Ratio Lower Upper
152 100
115 61.3 41.3 123.9
150 156.0 0.0 351.8

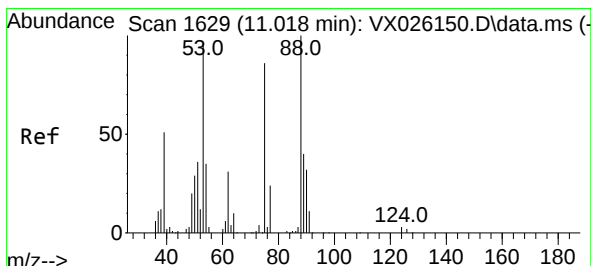
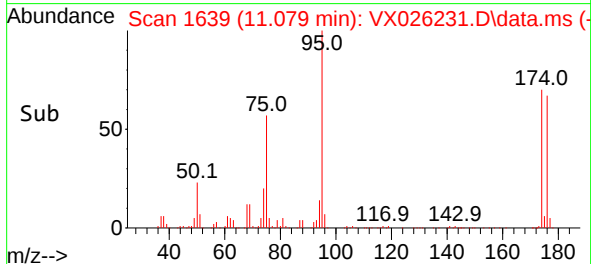
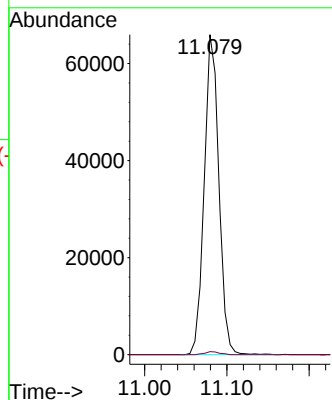
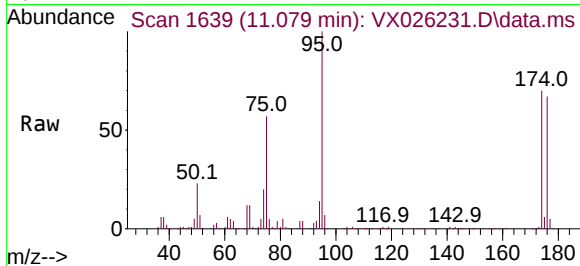




#76
1,2,3-Trichloropropane
Concen: 25.616 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 81378
Ion Ratio Lower Upper
75 100
77 1.0 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026231.D
Acq: 03 Jan 2022 19:28

Tgt Ion: 75 Resp: 81378
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

