

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026631.D
 Acq On : 27 Jan 2022 17:49
 Operator : JC/MD
 Sample : N1296-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9DB

Quant Time: Jan 28 04:27:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

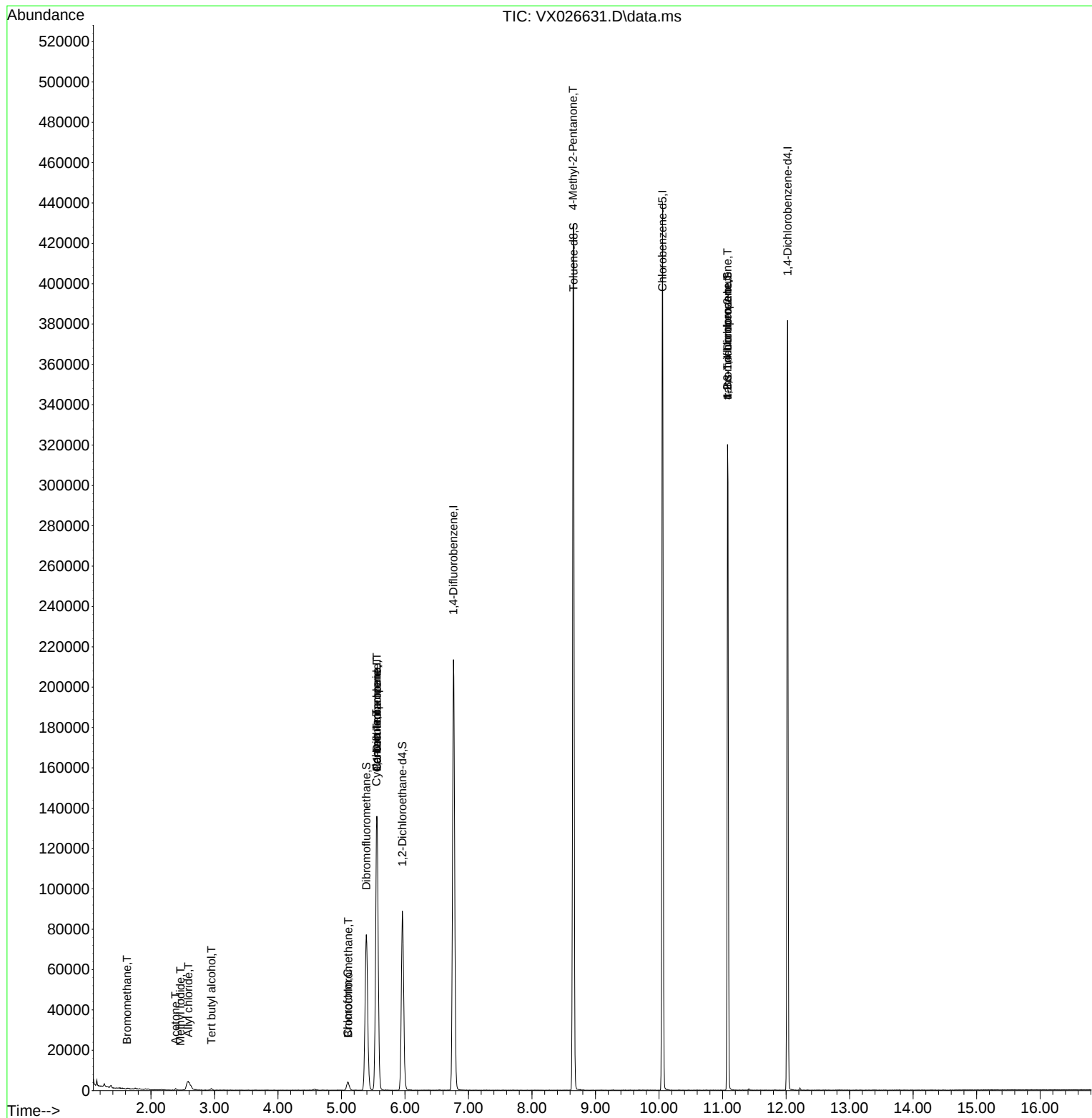
Internal Standards						
1) Pentafluorobenzene	5.556	168	128158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216093	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84750	47.339	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.680%
35) Dibromofluoromethane	5.391	113	68067	48.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.560%
50) Toluene-d8	8.653	98	253821	50.475	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	88598	49.597	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.200%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	136	0.202	ug/l	93
10) Methyl Iodide	2.465	142	23	4.459	ug/l #	37
11) Tert butyl alcohol	2.953	59	458	1.839	ug/l #	75
14) Allyl chloride	2.587	41	1055	0.429	ug/l #	62
16) Acetone	2.386	43	883	0.967	ug/l	94
28) Bromochloromethane	5.105	49	372	0.336	ug/l #	13
30) Chloroform	5.099	83	5023	1.790	ug/l	94
31) Cyclohexane	5.550	56	2633	0.997	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10041	4.558	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13100	5.781	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1101	0.516	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44391	25.844	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	44391	78.388	ug/l #	4

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

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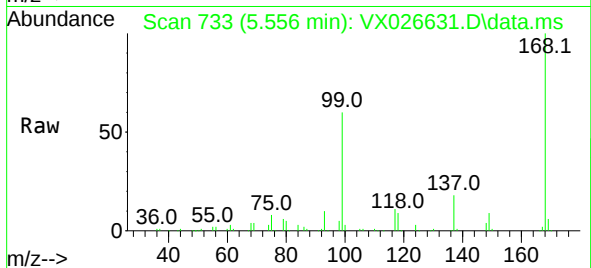
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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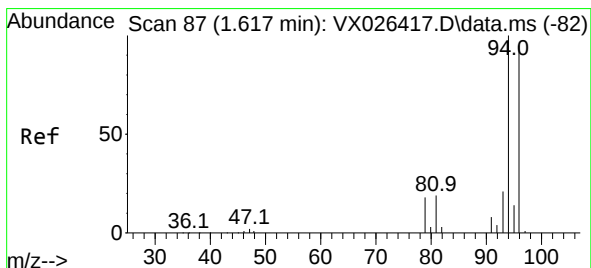
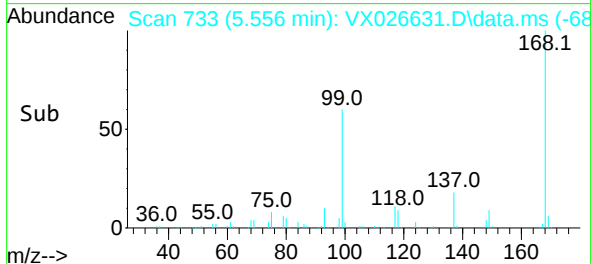
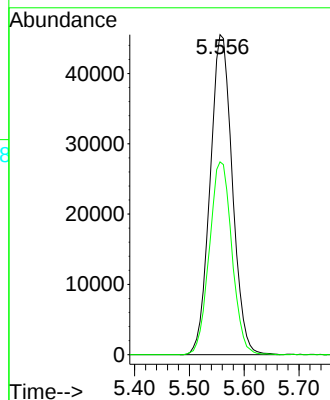


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

Instrument :
MSVOA_X
ClientSampleId :
MW-9DB

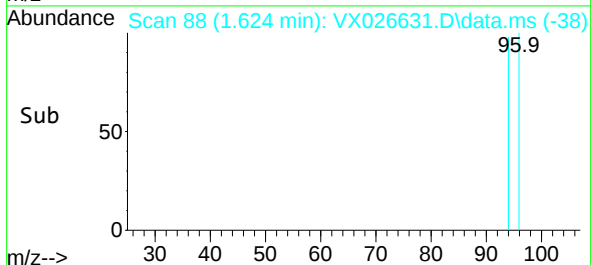
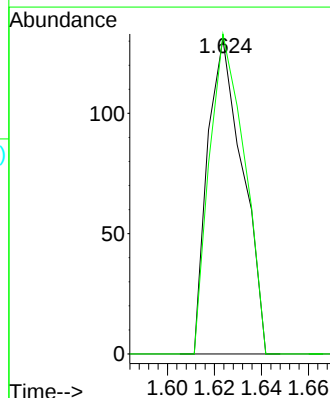
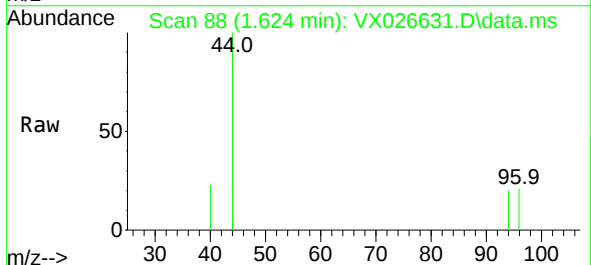


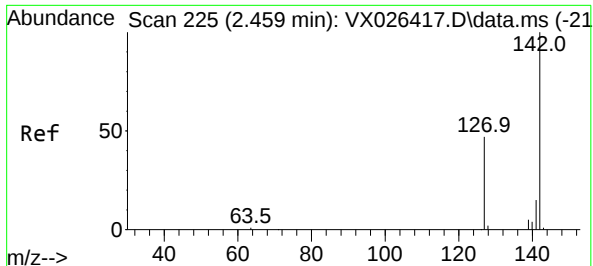
Tgt Ion:168 Resp: 128158
Ion Ratio Lower Upper
168 100
99 60.2 50.3 75.5



#5
Bromomethane
Concen: 0.202 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

Tgt Ion: 94 Resp: 136
Ion Ratio Lower Upper
94 100
96 101.5 75.9 113.9

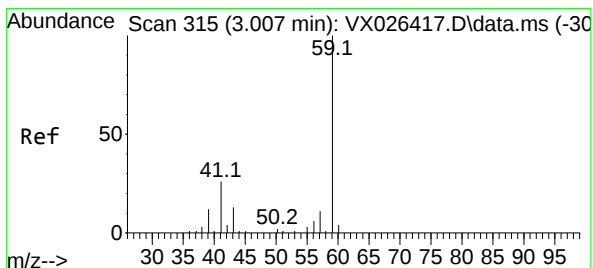
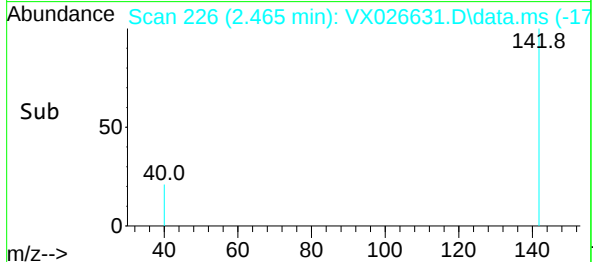
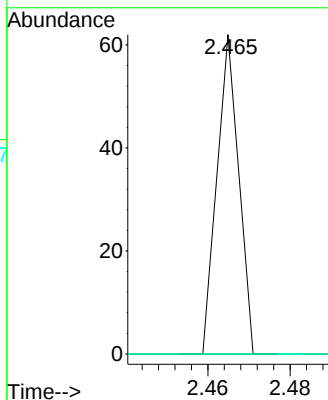
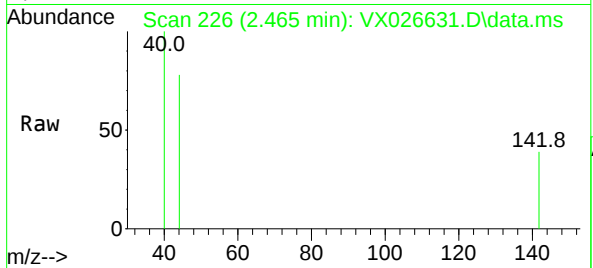




#10
Methyl Iodide
Concen: 4.459 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

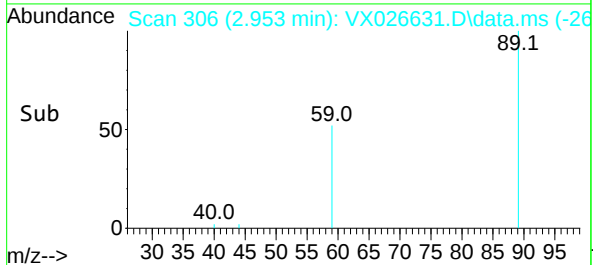
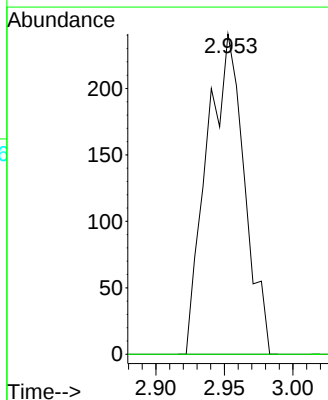
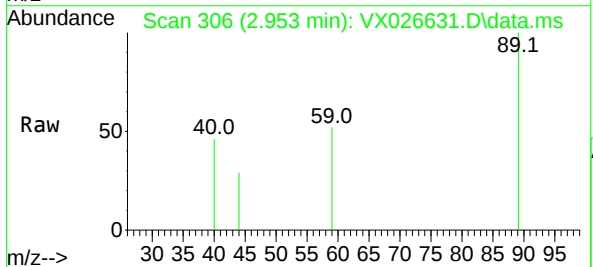
Instrument :
MSVOA_X
ClientSampleId :
MW-9DB

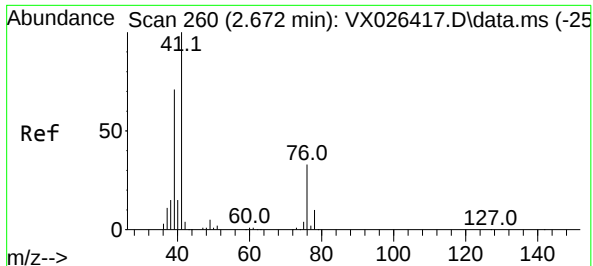
Tgt Ion:142 Resp: 23
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 1.839 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.054 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

Tgt Ion: 59 Resp: 458
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

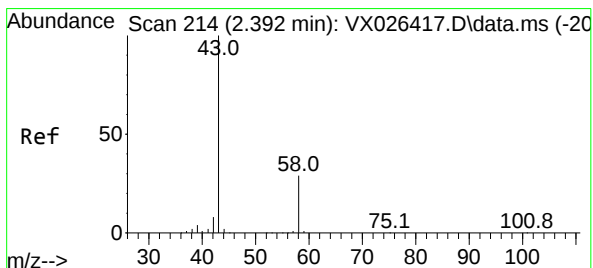
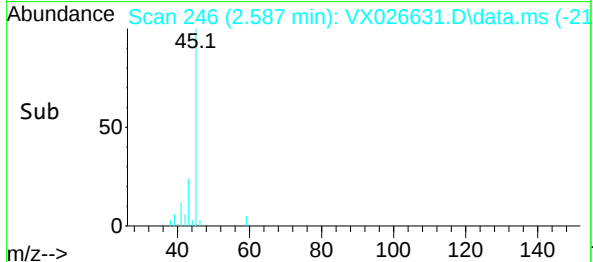
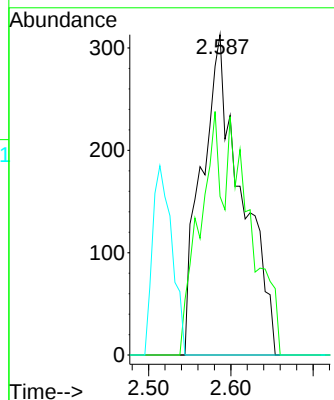
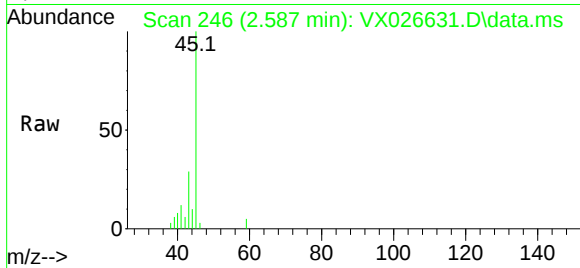




#14
 Allyl chloride
 Concen: 0.429 ug/l
 RT: 2.587 min Scan# 24
 Delta R.T. -0.085 min
 Lab File: VX026631.D
 Acq: 27 Jan 2022 17:49

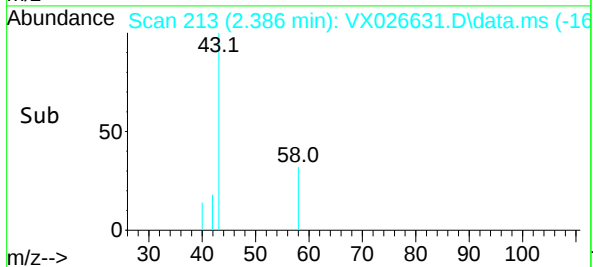
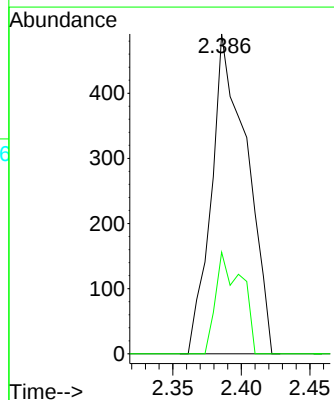
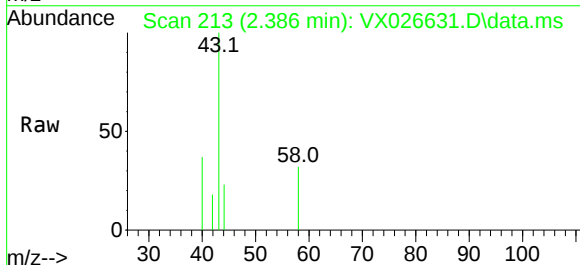
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9DB

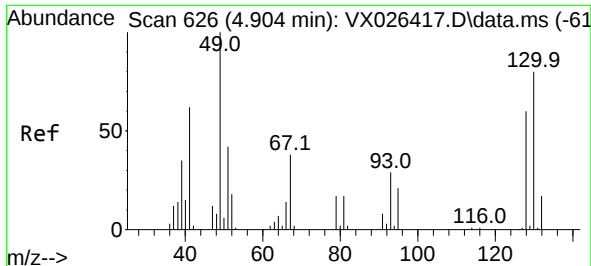
Tgt Ion: 41 Resp: 1055
 Ion Ratio Lower Upper
 41 100
 39 43.9 54.2 81.4#
 76 0.0 25.2 37.8#



#16
 Acetone
 Concen: 0.967 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VX026631.D
 Acq: 27 Jan 2022 17:49

Tgt Ion: 43 Resp: 883
 Ion Ratio Lower Upper
 43 100
 58 31.8 23.0 34.6

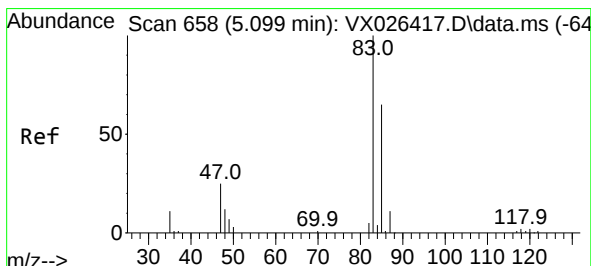
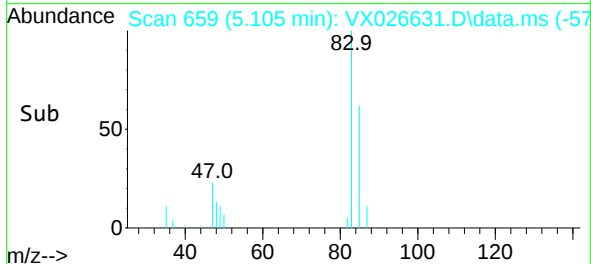
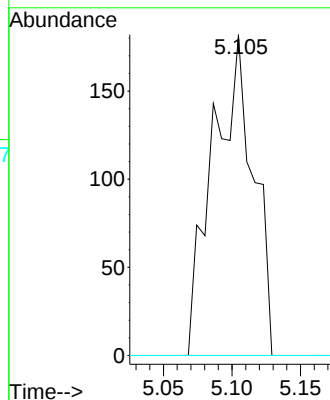
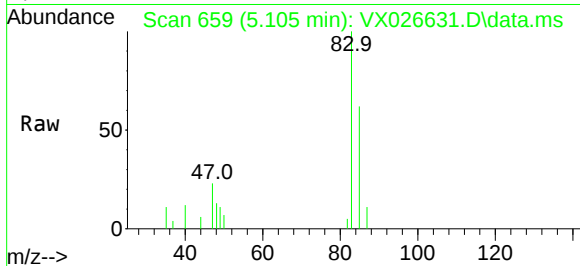




#28
 Bromochloromethane
 Concen: 0.336 ug/l
 RT: 5.105 min Scan# 61
 Delta R.T. 0.201 min
 Lab File: VX026631.D
 Acq: 27 Jan 2022 17:49

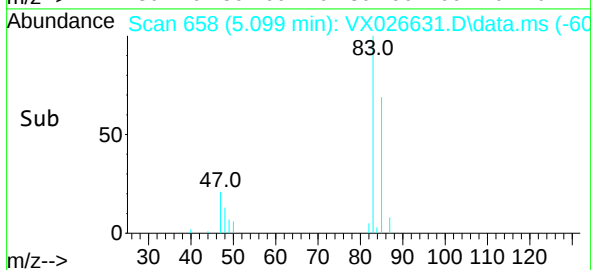
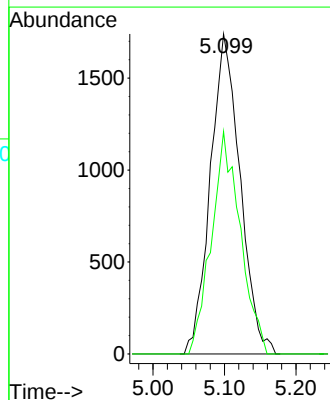
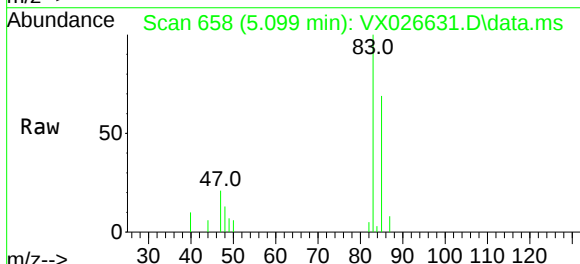
Instrument :
 MSVOA_X
 ClientSampleId :
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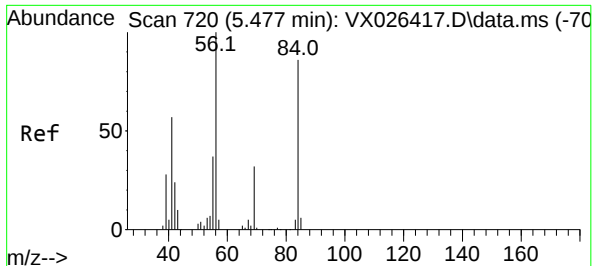
Tgt Ion: 49 Resp: 372
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.2
 130 0.0 62.4 93.6#



#30
 Chloroform
 Concen: 1.790 ug/l
 RT: 5.099 min Scan# 658
 Delta R.T. -0.000 min
 Lab File: VX026631.D
 Acq: 27 Jan 2022 17:49

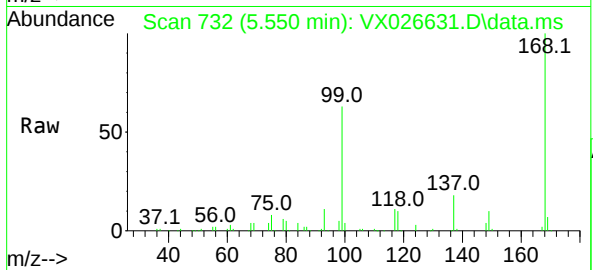
Tgt Ion: 83 Resp: 5023
 Ion Ratio Lower Upper
 83 100
 85 69.5 51.6 77.4



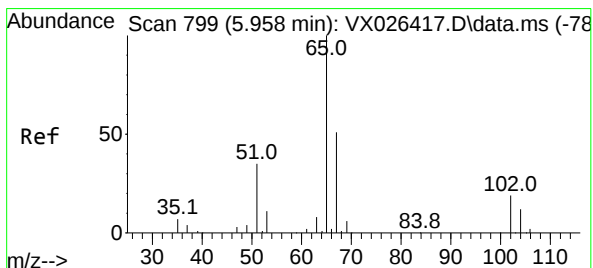
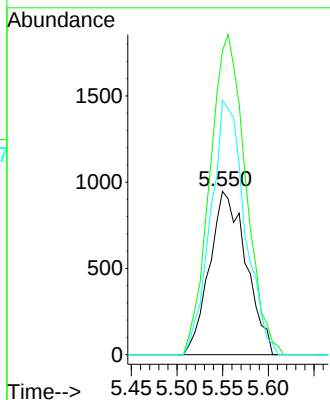
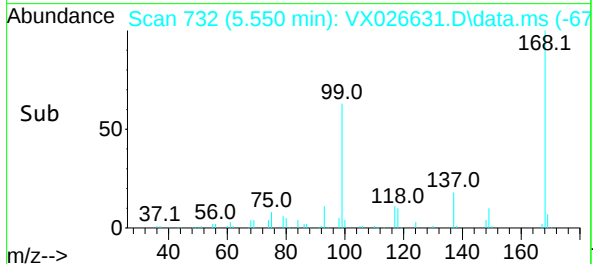


#31
Cyclohexane
Concen: 0.997 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

Instrument :
MSVOA_X
ClientSampleId :
MW-9DB

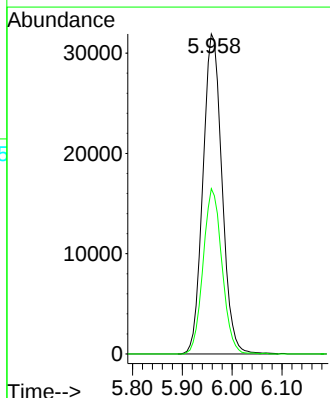
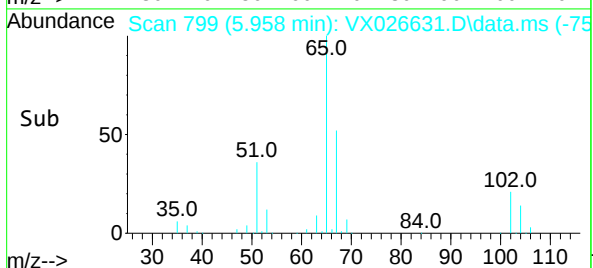
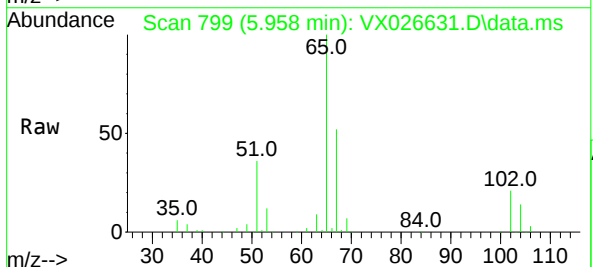


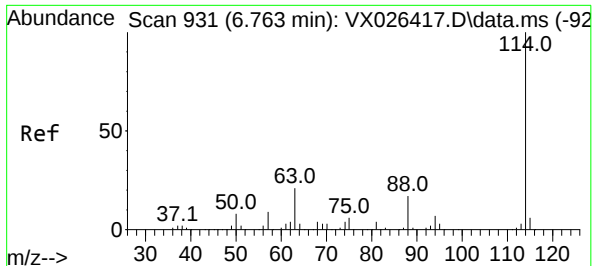
Tgt Ion: 56 Resp: 2633
Ion Ratio Lower Upper
56 100
69 186.2 25.8 38.6#
84 155.5 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 47.339 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

Tgt Ion: 65 Resp: 84750
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

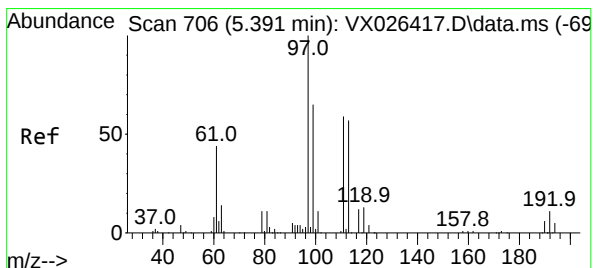
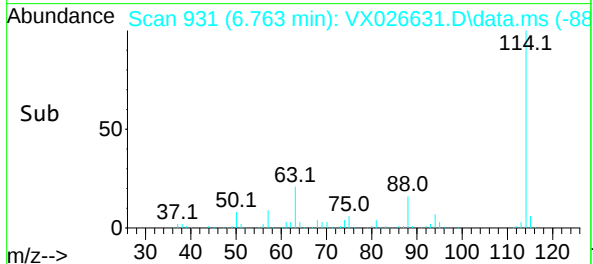
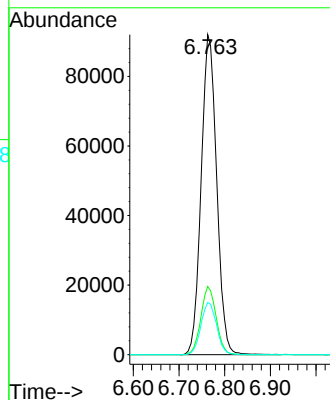
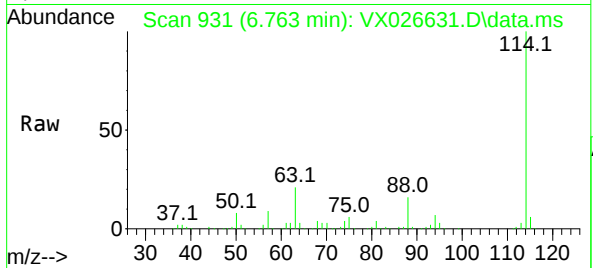




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

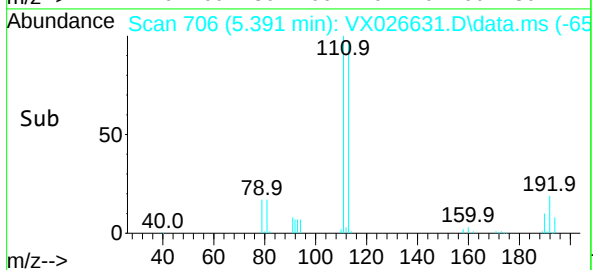
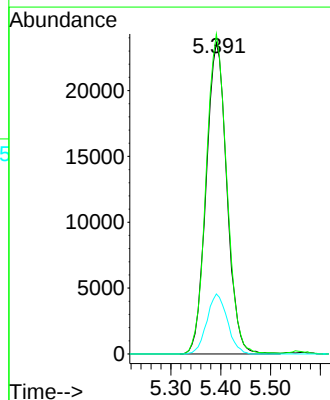
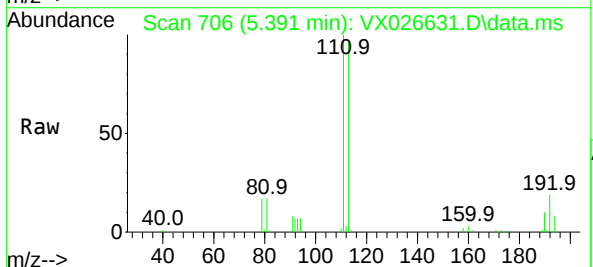
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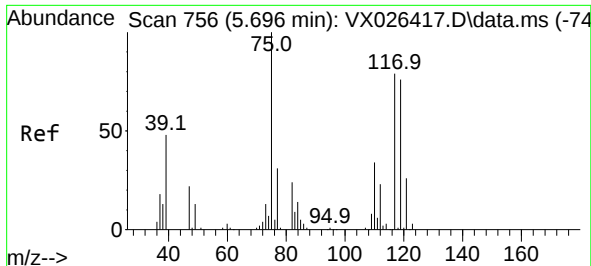
Tgt Ion:114 Resp: 216093
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.777 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

Tgt Ion:113 Resp: 68067
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.1 15.0 22.4

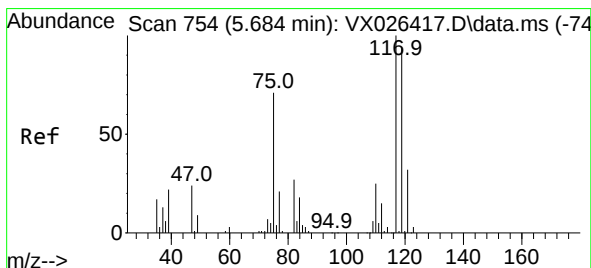
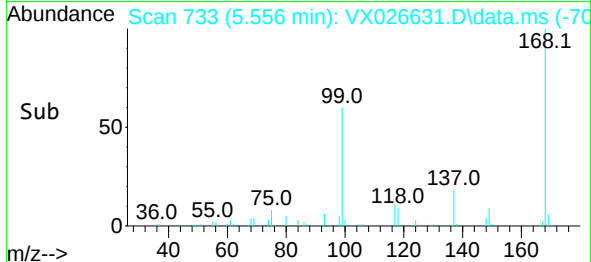
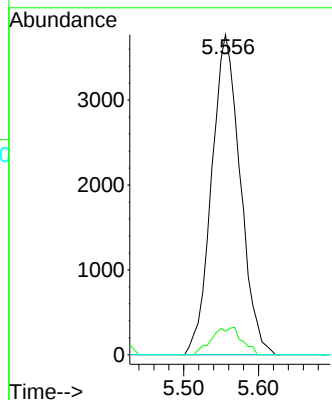
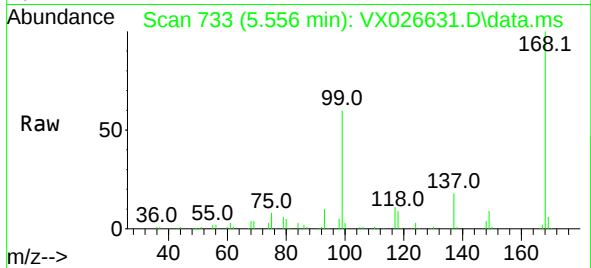




#36
1,1-Dichloropropene
Concen: 4.558 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

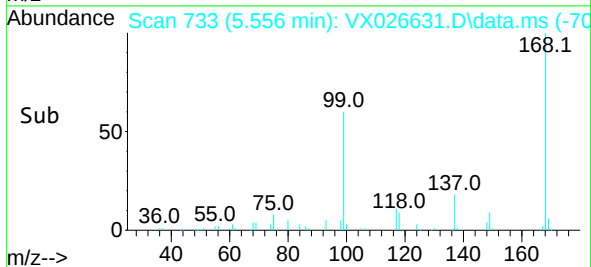
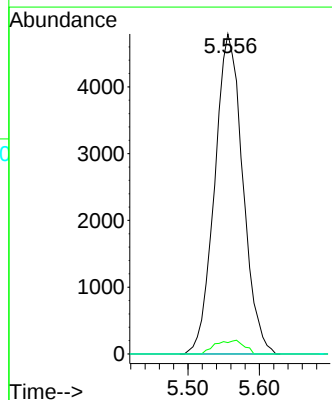
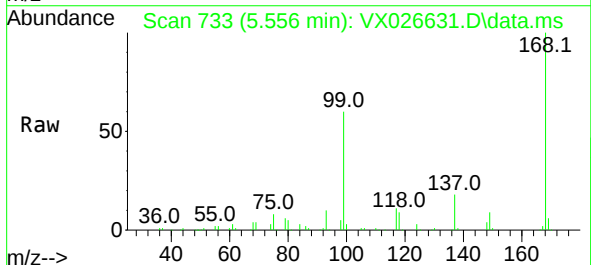
Instrument :
MSVOA_X
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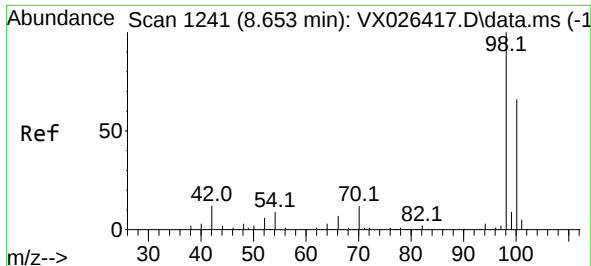
Tgt Ion: 75 Resp: 10041
Ion Ratio Lower Upper
75 100
110 9.0 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.781 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

Tgt Ion: 117 Resp: 13100
Ion Ratio Lower Upper
117 100
119 3.6 74.7 112.1#
121 0.0 25.4 38.0#

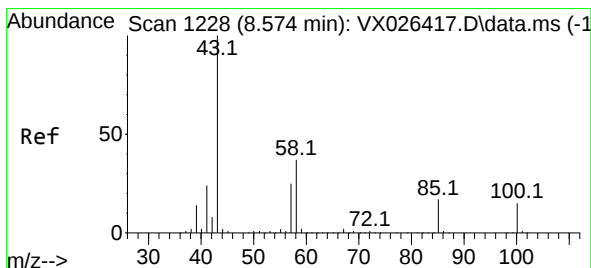
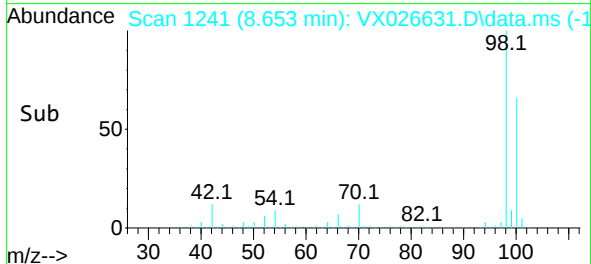
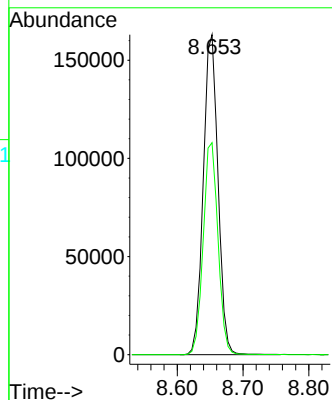
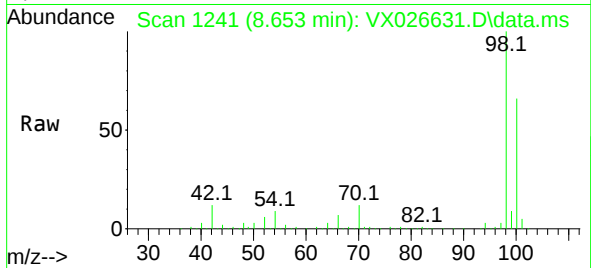




#50
Toluene-d8
Concen: 50.475 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

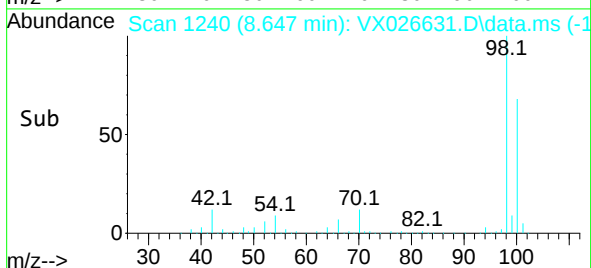
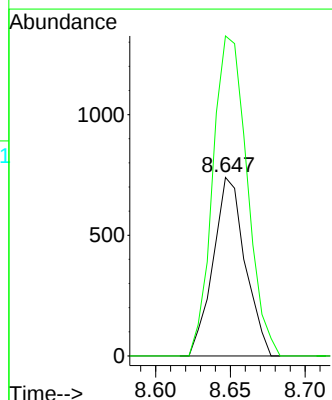
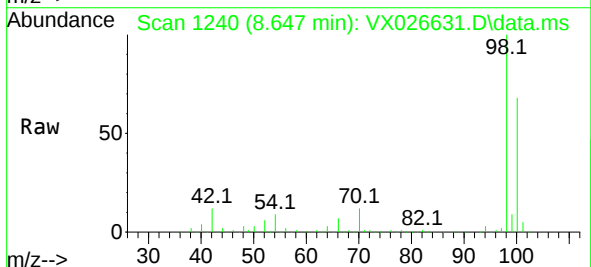
Instrument :
MSVOA_X
ClientSampleId :
MW-9DB

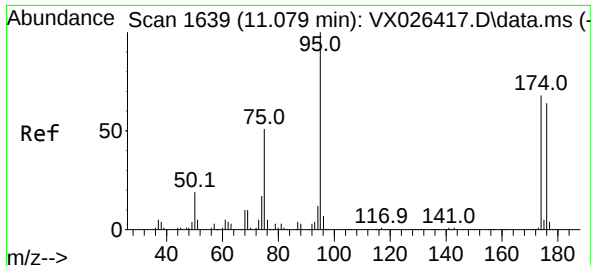
Tgt Ion: 98 Resp: 253821
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.516 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

Tgt Ion: 43 Resp: 1101
Ion Ratio Lower Upper
43 100
58 191.8 30.5 45.7#

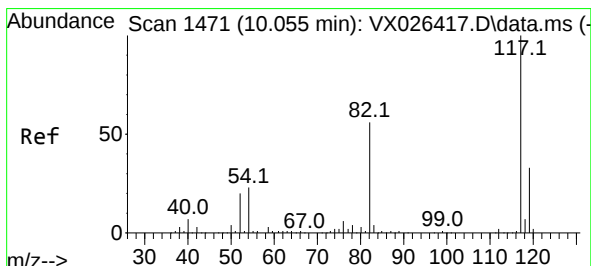
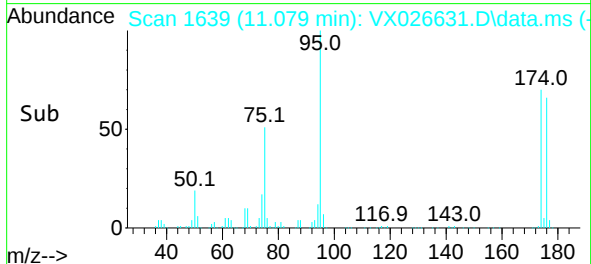
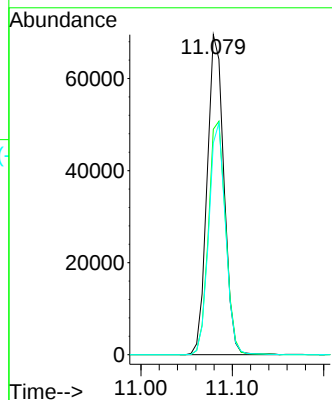
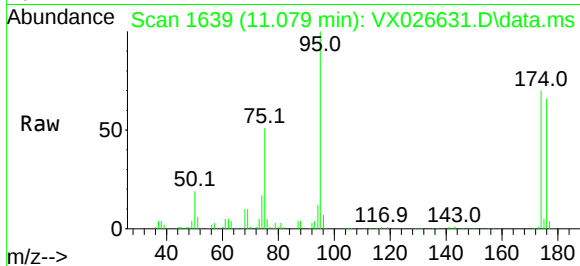




#62
4-Bromofluorobenzene
Concen: 49.597 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

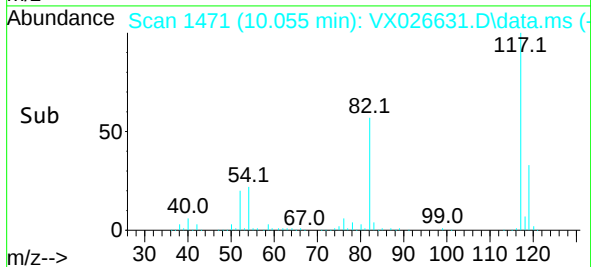
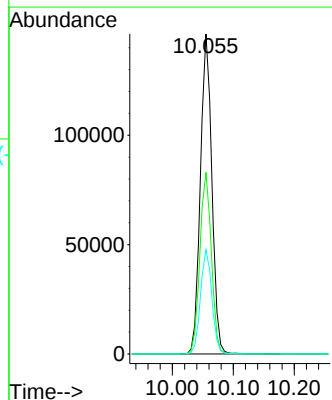
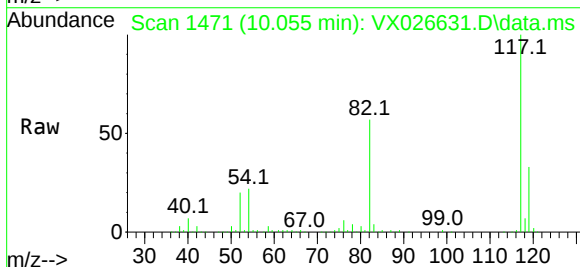
Instrument :
MSVOA_X
ClientSampleId :
MW-9DB

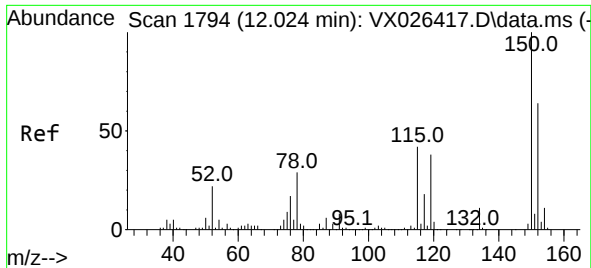
Tgt Ion: 95 Resp: 88598
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.6
176 71.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026631.D
Acq: 27 Jan 2022 17:49

Tgt Ion: 117 Resp: 190733
Ion Ratio Lower Upper
117 100
82 56.7 45.2 67.8
119 32.6 26.2 39.2

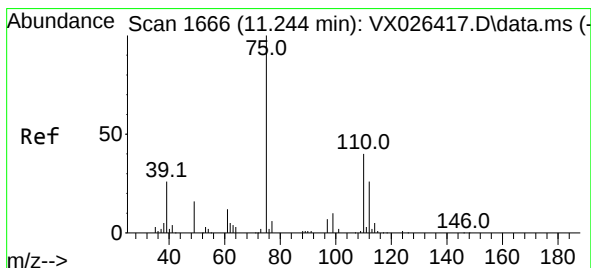
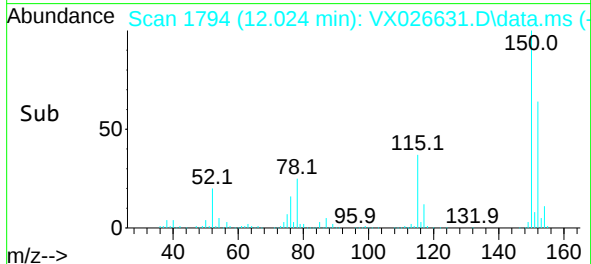
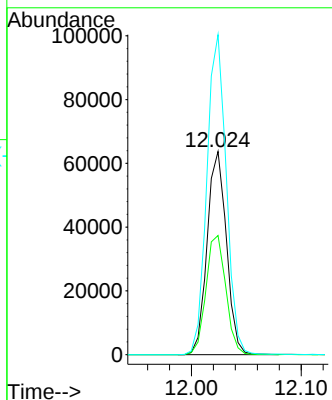
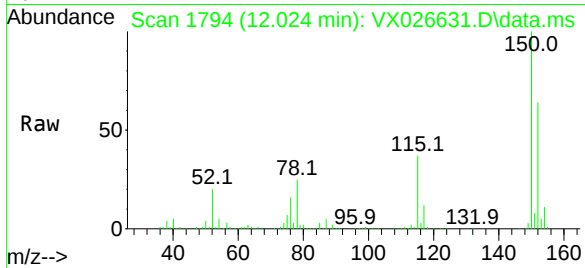




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX026631.D
 Acq: 27 Jan 2022 17:49

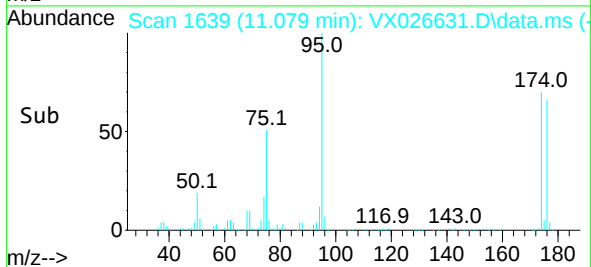
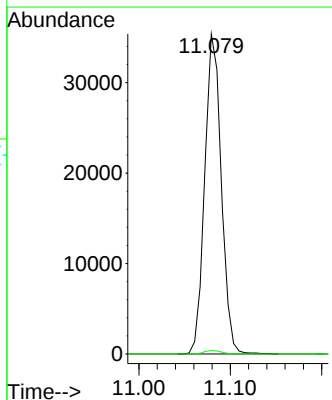
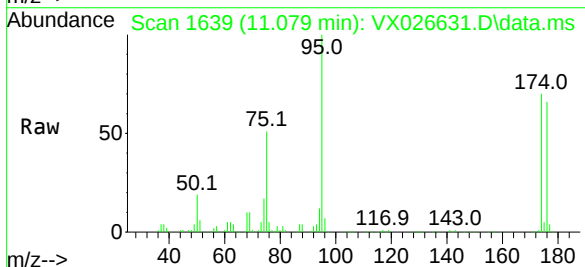
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9DB

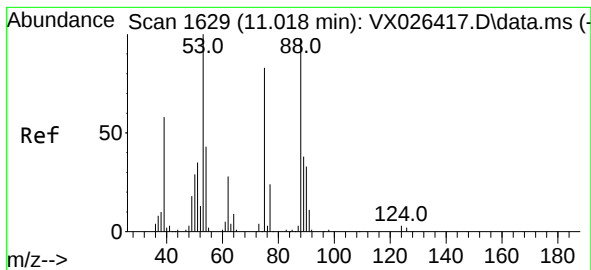
Tgt Ion:152 Resp: 78012
 Ion Ratio Lower Upper
 152 100
 115 60.4 44.2 132.6
 150 158.6 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.844 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026631.D
 Acq: 27 Jan 2022 17:49

Tgt Ion: 75 Resp: 44391
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.388 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026631.D
 Acq: 27 Jan 2022 17:49

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9DB

Tgt Ion: 75 Resp: 44391
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.1 37.0 55.4#

