

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026702.D
 Acq On : 01 Feb 2022 13:25
 Operator : JC/MD
 Sample : N1343-01 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1-CHEVALIER-AVE

Quant Time: Feb 02 04:35:07 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)

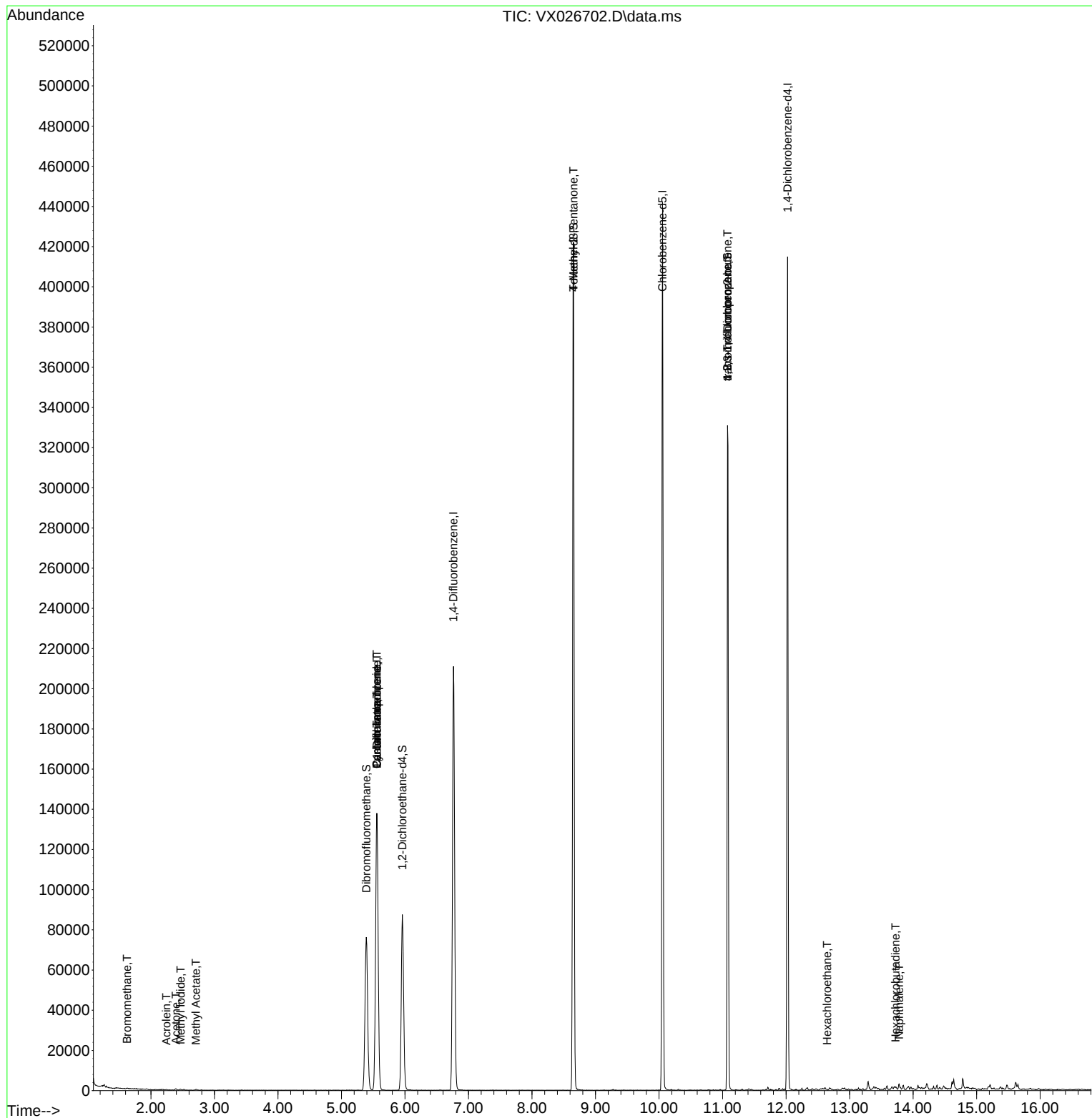
Internal Standards						
1) Pentafluorobenzene	5.556	168	131123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82170	44.860	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.720%		
35) Dibromofluoromethane	5.391	113	67871	48.201	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.400%		
50) Toluene-d8	8.653	98	256689	50.588	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.180%		
62) 4-Bromofluorobenzene	11.079	95	92966	51.576	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.160%		
Target Compounds						Qvalue
5) Bromomethane	1.624	94	204	0.297	ug/l #	71
10) Methyl Iodide	2.465	142	481	4.729	ug/l #	92
13) Acrolein	2.239	56	183	0.676	ug/l #	46
16) Acetone	2.392	43	901	0.965	ug/l	96
18) Methyl Acetate	2.709	43	631	0.340	ug/l #	74
31) Cyclohexane	5.556	56	2675	0.990	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10009	4.503	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13559	5.930	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	1120	0.520	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46026	25.047	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	46026	76.125	ug/l #	3
90) Hexachloroethane	12.646	117	49	2.227	ug/l #	14
94) Hexachlorobutadiene	13.725	225	237	0.315	ug/l	61
95) Naphthalene	13.780	128	1895	0.319	ug/l #	94

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

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Quant Time: Feb 02 04:35:07 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

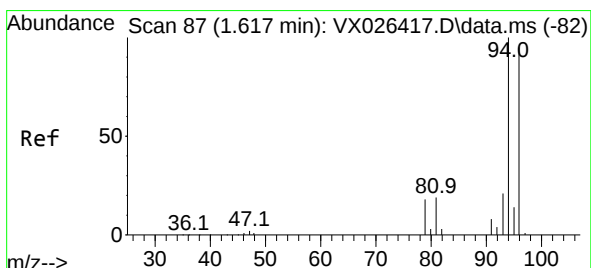
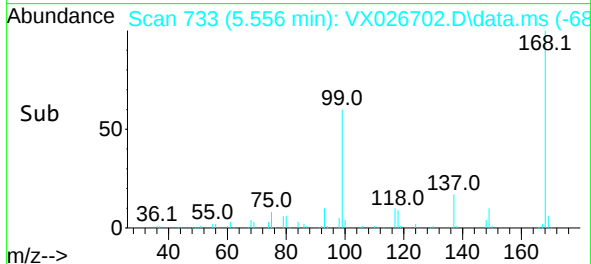
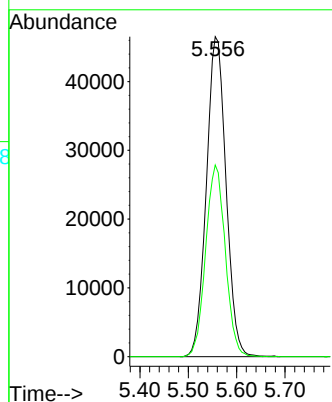
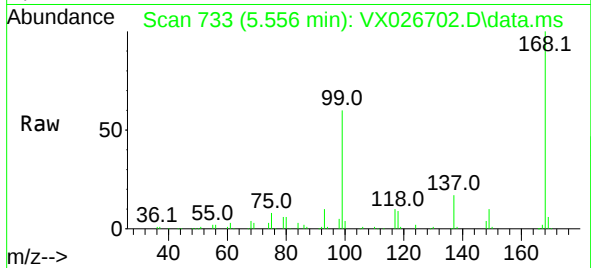




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

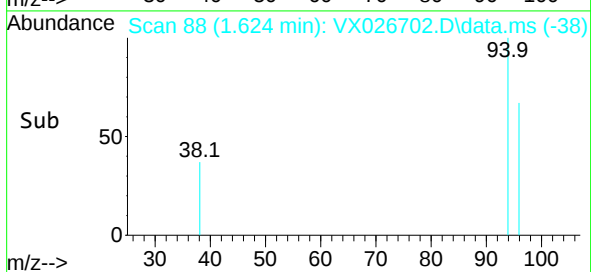
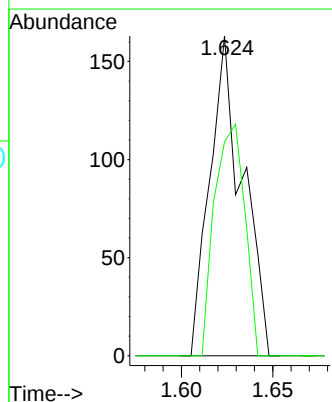
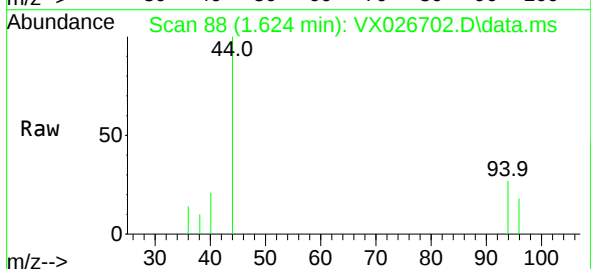
Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE

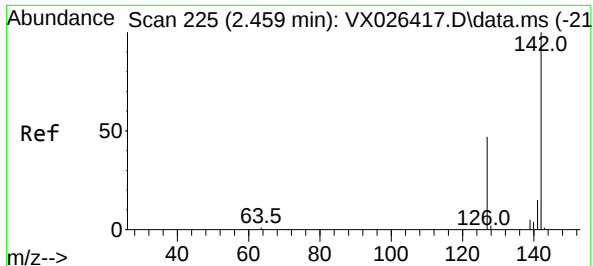
Tgt Ion:168 Resp: 131123
Ion Ratio Lower Upper
168 100
99 59.9 50.3 75.5



#5
Bromomethane
Concen: 0.297 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

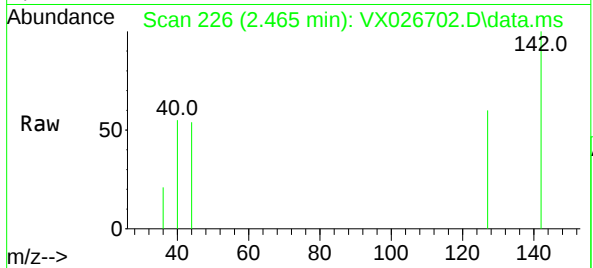
Tgt Ion: 94 Resp: 204
Ion Ratio Lower Upper
94 100
96 66.9 75.9 113.9#



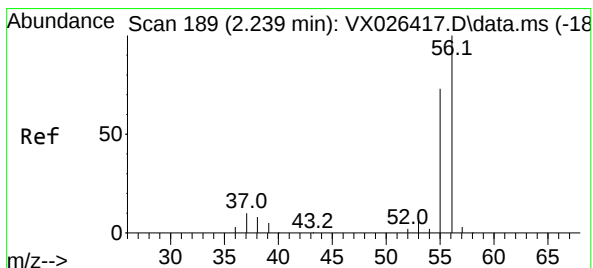
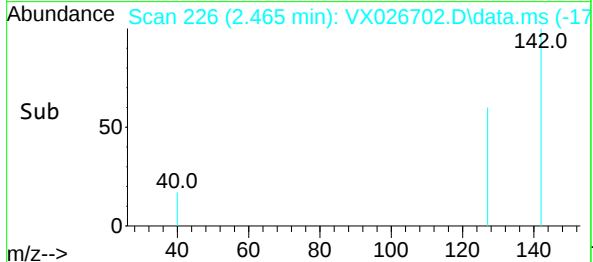
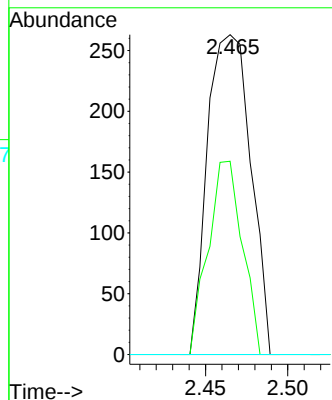


#10
Methyl Iodide
Concen: 4.729 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE

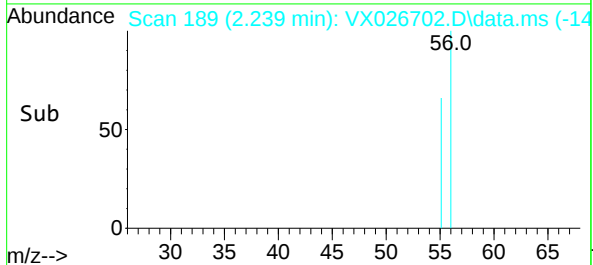
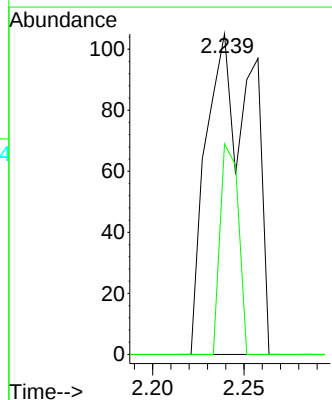
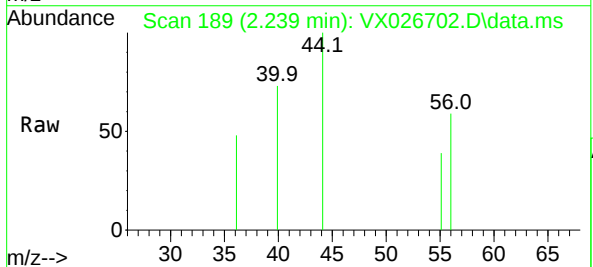


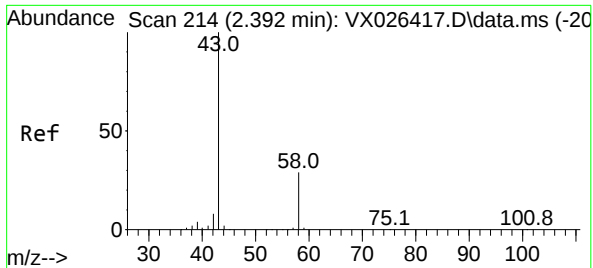
Tgt Ion:142 Resp: 481
Ion Ratio Lower Upper
142 100
127 47.8 38.1 57.1
141 0.0 11.2 16.8#



#13
Acrolein
Concen: 0.676 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Tgt Ion: 56 Resp: 183
Ion Ratio Lower Upper
56 100
55 26.2 56.9 85.3#

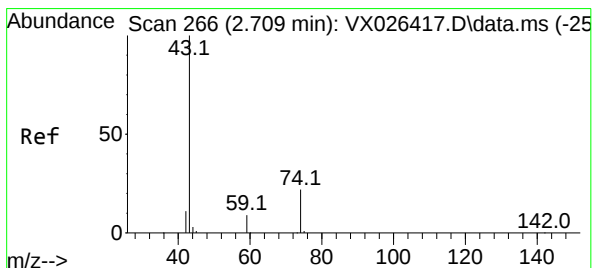
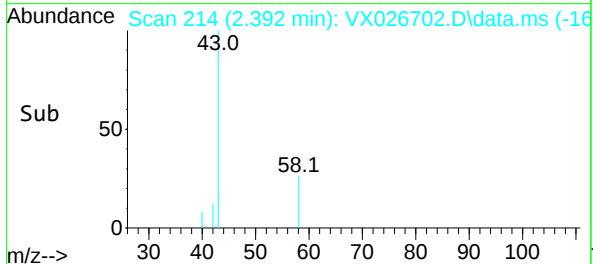
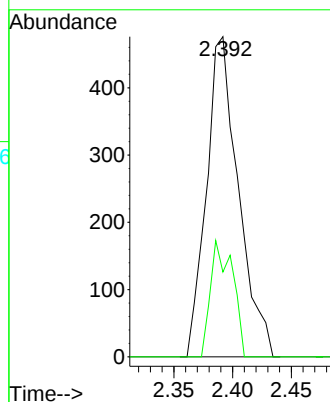
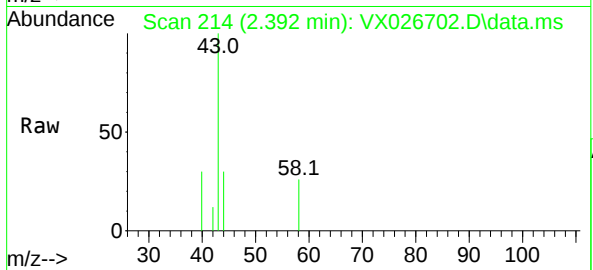




#16
Acetone
Concen: 0.965 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

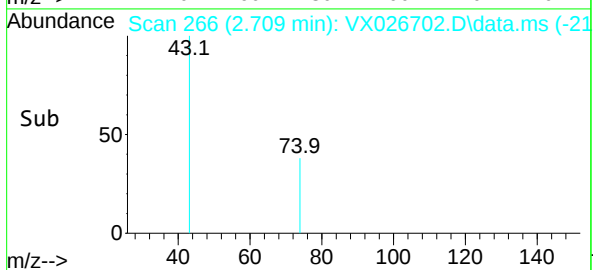
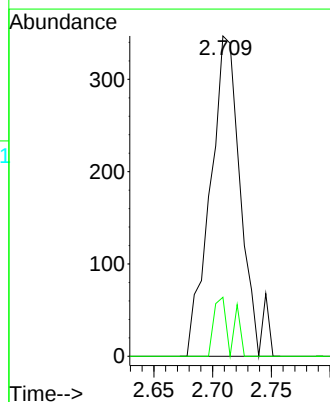
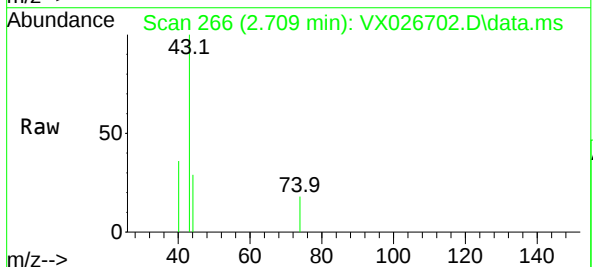
Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE

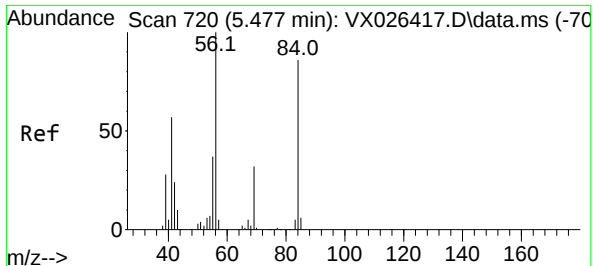
Tgt Ion: 43 Resp: 901
Ion Ratio Lower Upper
43 100
58 26.5 23.0 34.6



#18
Methyl Acetate
Concen: 0.340 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

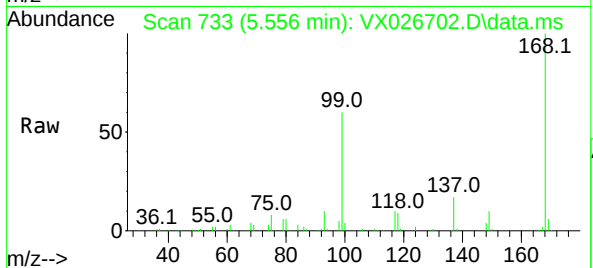
Tgt Ion: 43 Resp: 631
Ion Ratio Lower Upper
43 100
74 10.3 18.3 27.5#



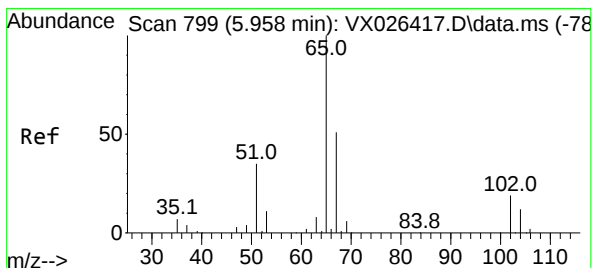
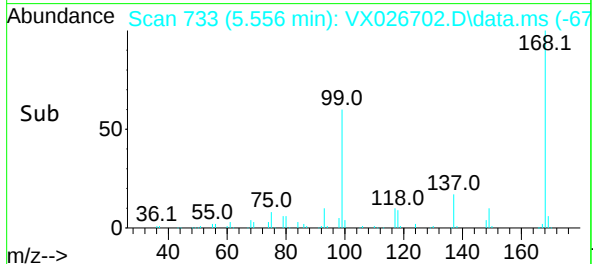
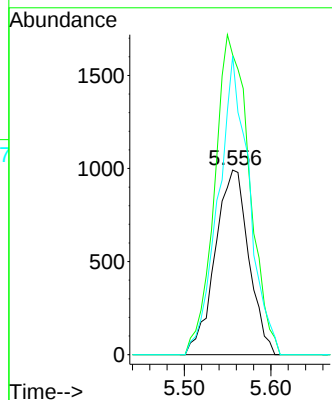


#31
Cyclohexane
Concen: 0.990 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE

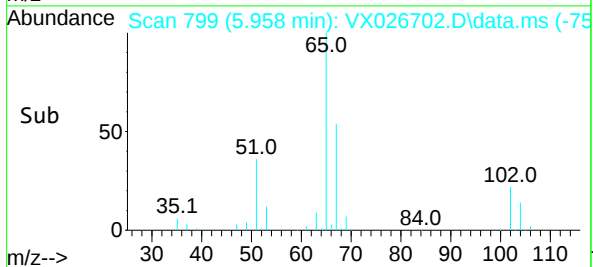
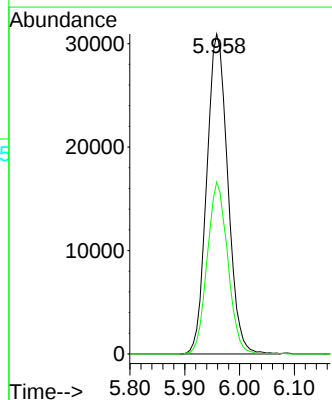
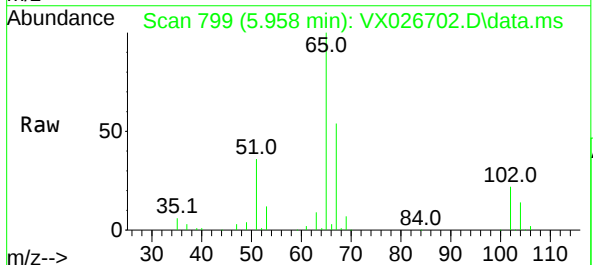


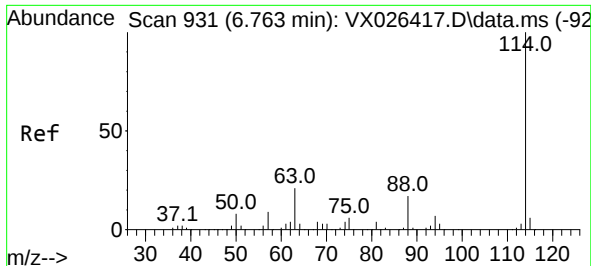
Tgt Ion: 56 Resp: 2675
Ion Ratio Lower Upper
56 100
69 162.4 25.8 38.6#
84 161.7 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 44.860 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Tgt Ion: 65 Resp: 82170
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.8

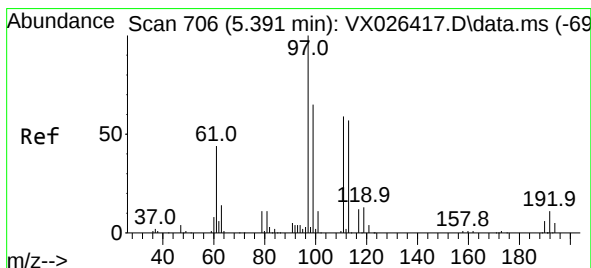
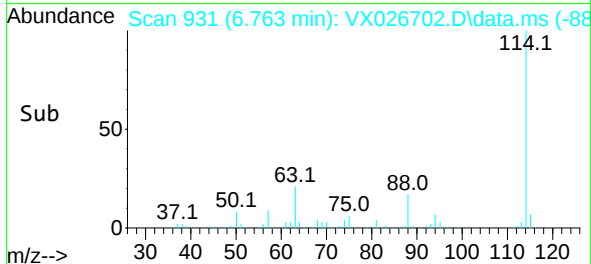
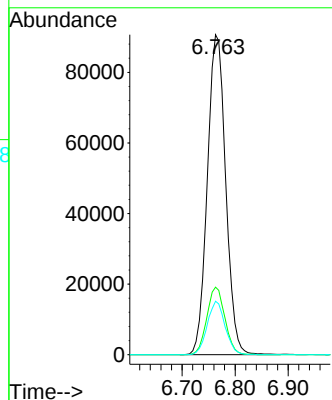
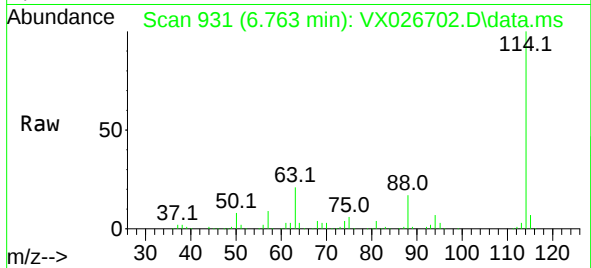




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

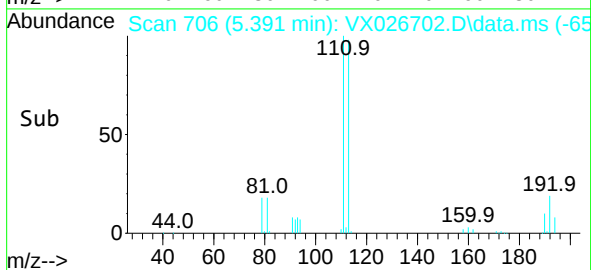
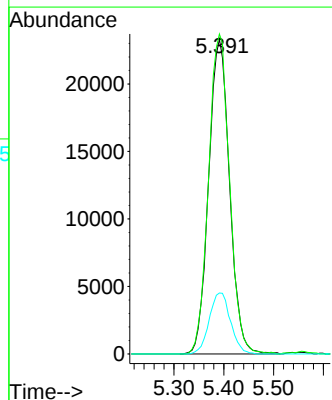
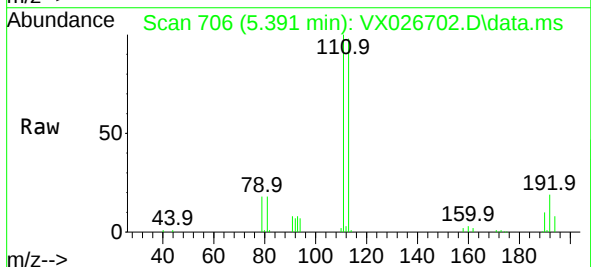
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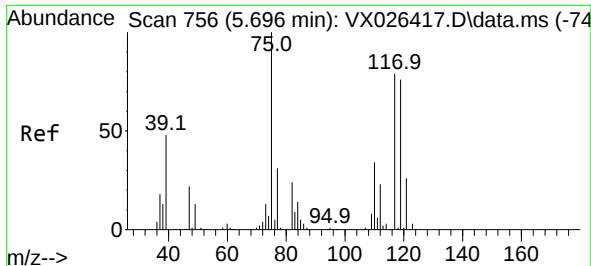
Tgt Ion:114 Resp: 218047
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.201 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Tgt Ion:113 Resp: 67871
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 19.7 15.0 22.4

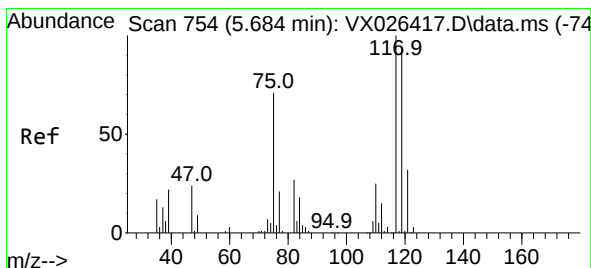
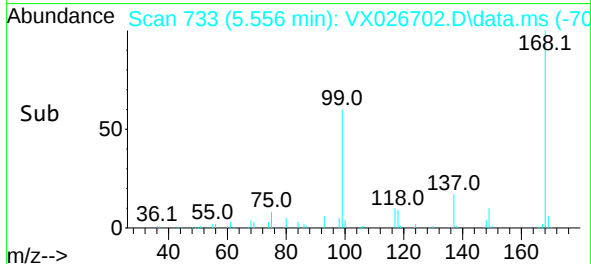
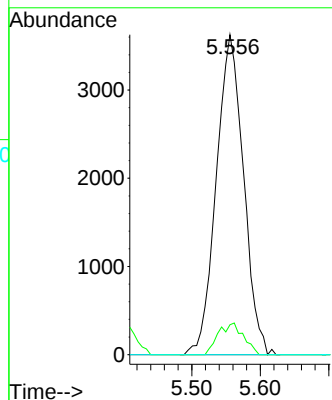
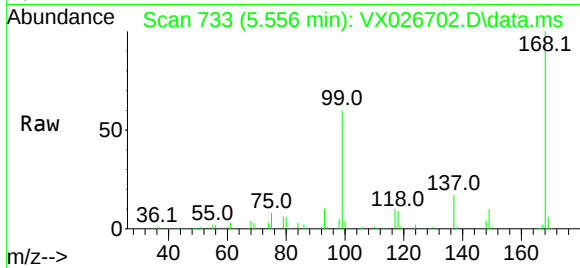




#36
1,1-Dichloropropene
Concen: 4.503 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

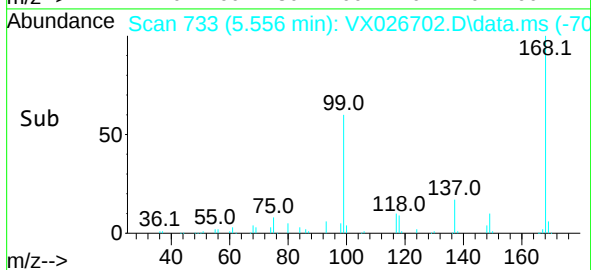
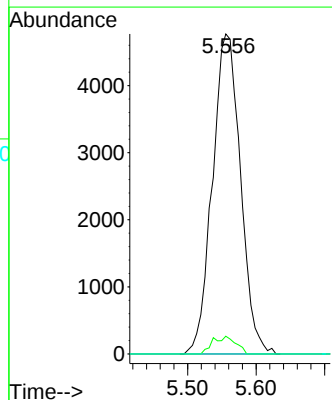
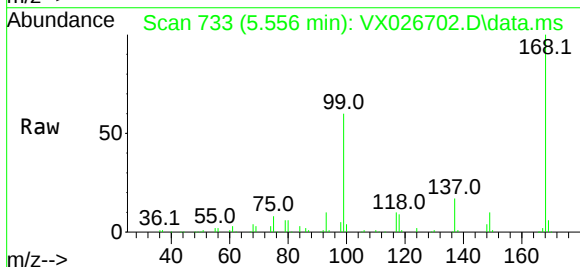
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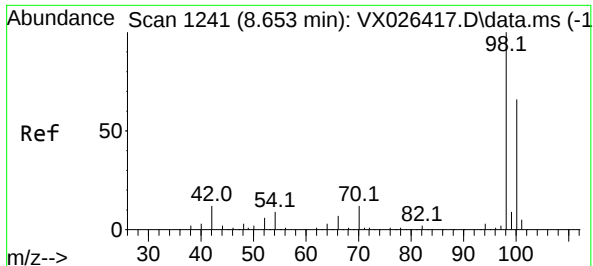
Tgt Ion: 75 Resp: 10009
Ion Ratio Lower Upper
75 100
110 9.2 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.930 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Tgt Ion: 117 Resp: 13559
Ion Ratio Lower Upper
117 100
119 5.6 74.7 112.1#
121 0.0 25.4 38.0#

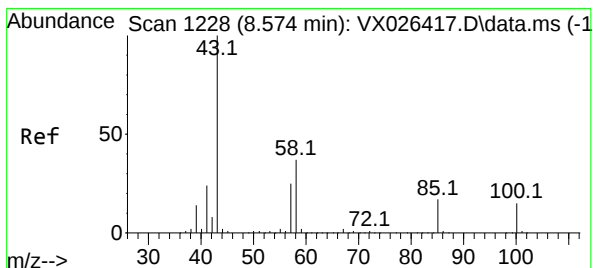
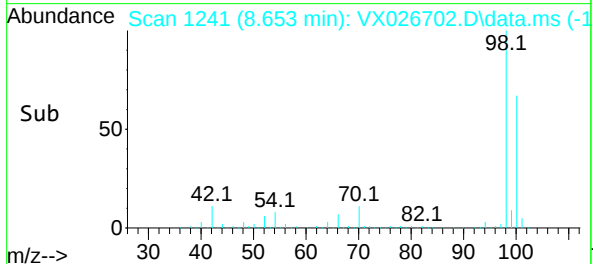
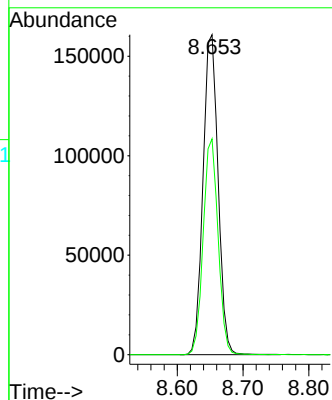
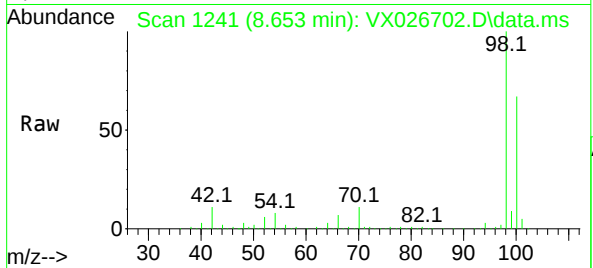




#50
Toluene-d8
Concen: 50.588 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

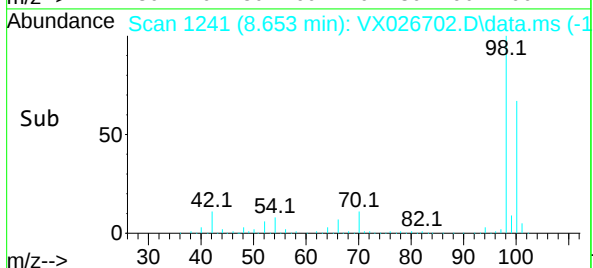
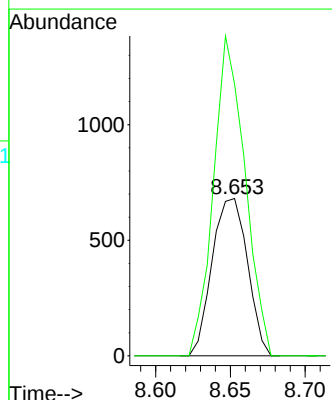
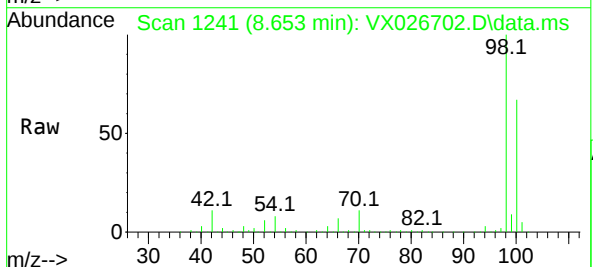
Instrument :
MSVOA_X
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1-CHEVALIER-AVE

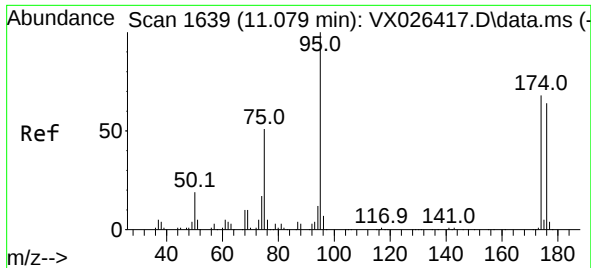
Tgt Ion: 98 Resp: 256689
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.520 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Tgt Ion: 43 Resp: 1120
Ion Ratio Lower Upper
43 100
58 180.9 30.5 45.7#

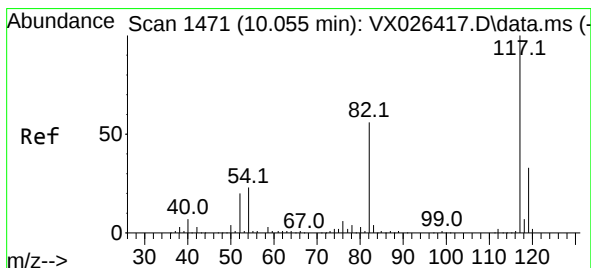
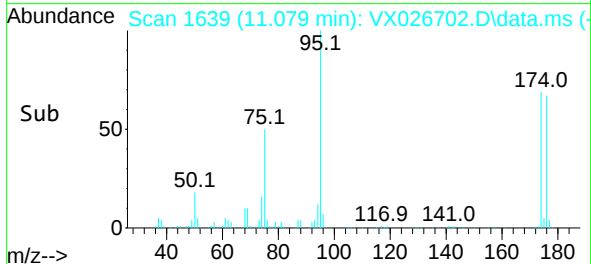
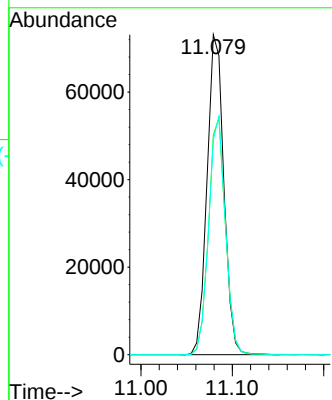
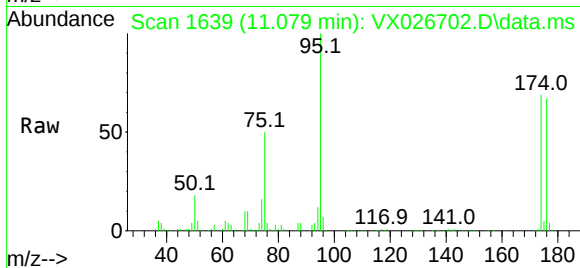




#62
4-Bromofluorobenzene
Concen: 51.576 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

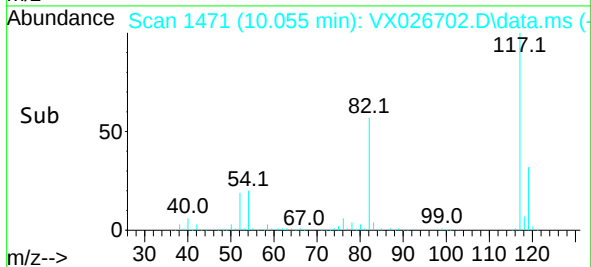
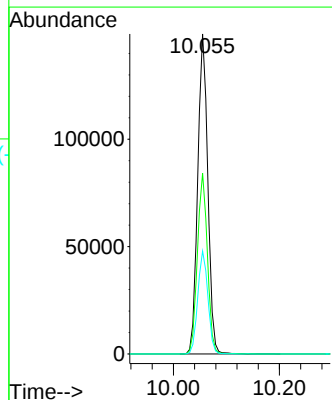
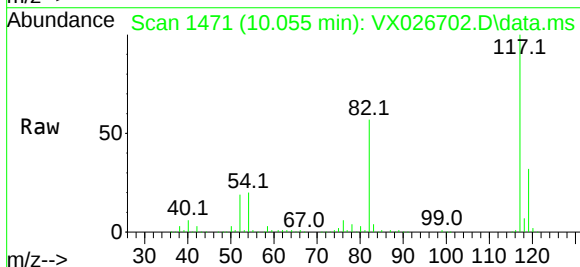
Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE

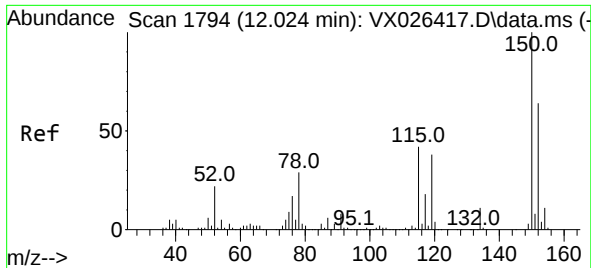
Tgt Ion: 95 Resp: 92966
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.6
176 74.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Tgt Ion: 117 Resp: 196721
Ion Ratio Lower Upper
117 100
82 56.5 45.2 67.8
119 32.1 26.2 39.2

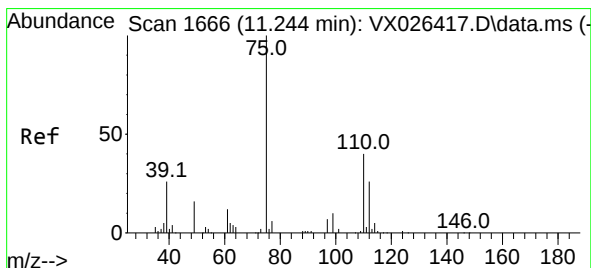
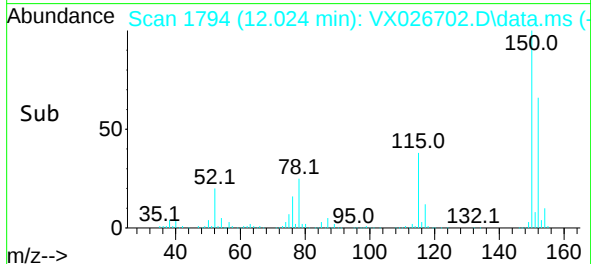
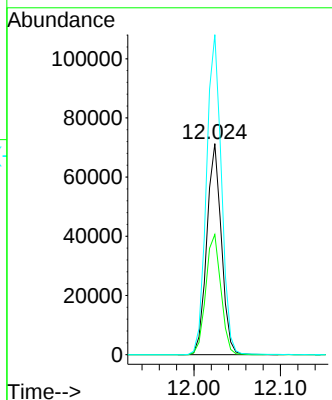
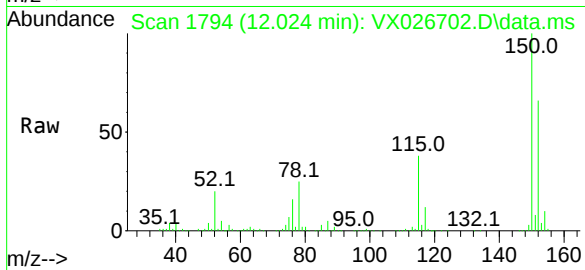




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX026702.D
 Acq: 01 Feb 2022 13:25

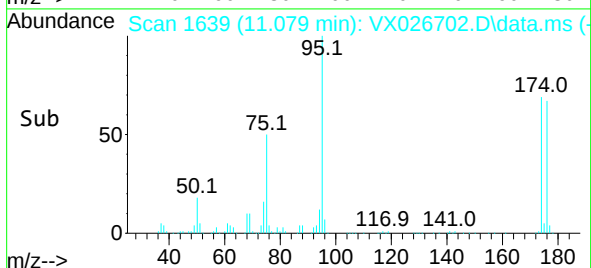
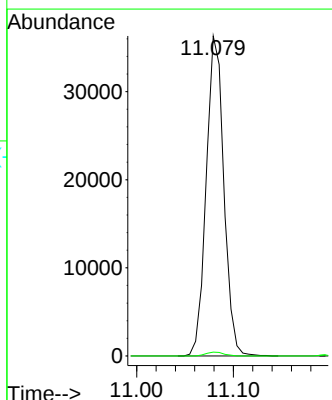
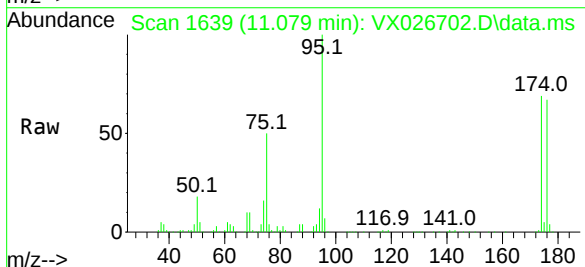
Instrument :
 MSVOA_X
 ClientSampleId :
 1-CHEVALIER-AVE

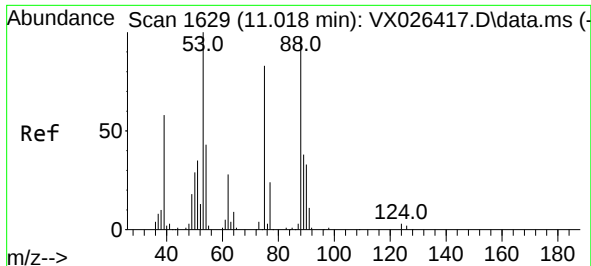
Tgt Ion:152 Resp: 83458
 Ion Ratio Lower Upper
 152 100
 115 58.9 44.2 132.6
 150 155.7 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.047 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026702.D
 Acq: 01 Feb 2022 13:25

Tgt Ion: 75 Resp: 46026
 Ion Ratio Lower Upper
 75 100
 77 1.2 18.3 54.8#

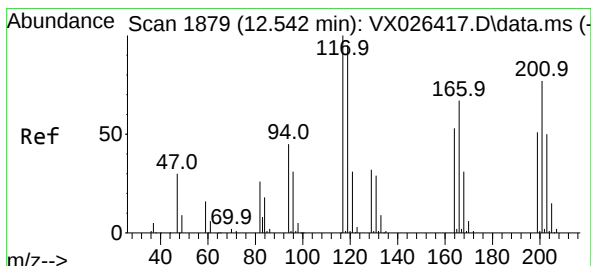
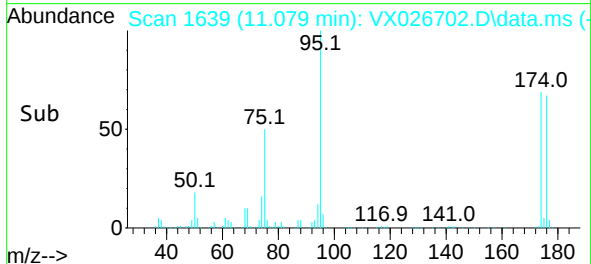
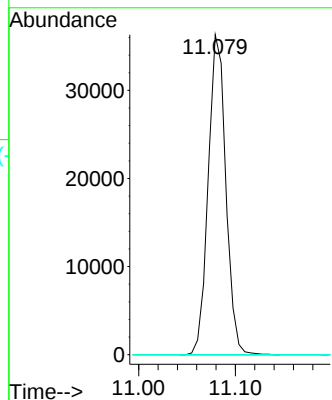
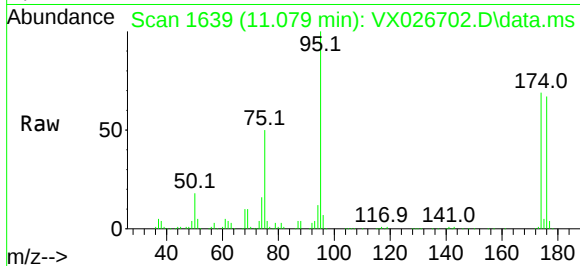




#81
trans-1,4-Dichloro-2-butene
Concen: 76.125 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

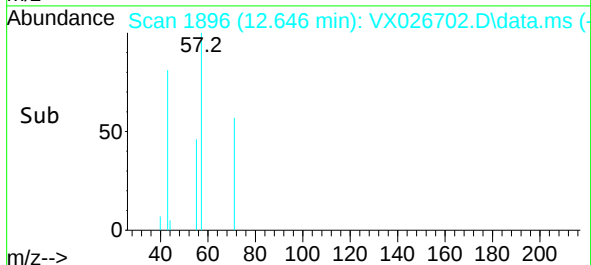
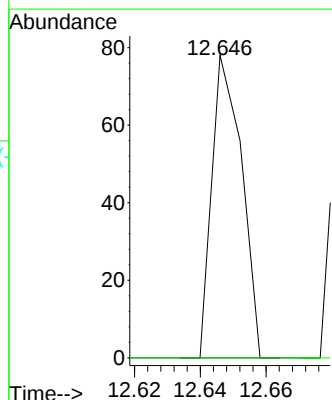
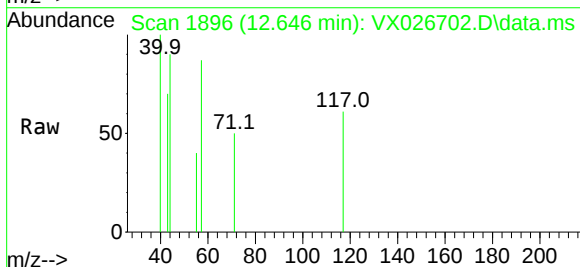
Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE

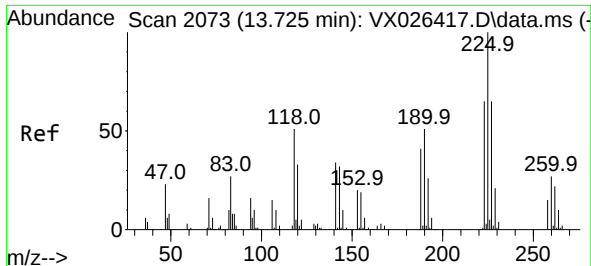
Tgt Ion: 75 Resp: 46026
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#90
Hexachloroethane
Concen: 2.227 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.104 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

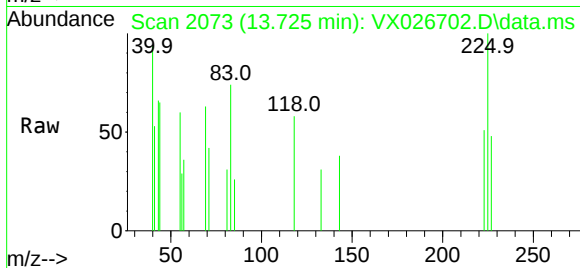
Tgt Ion: 117 Resp: 49
Ion Ratio Lower Upper
117 100
201 0.0 35.6 106.8#



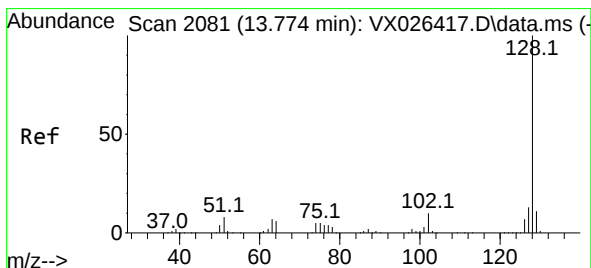
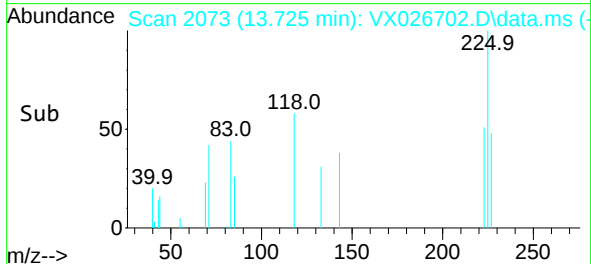
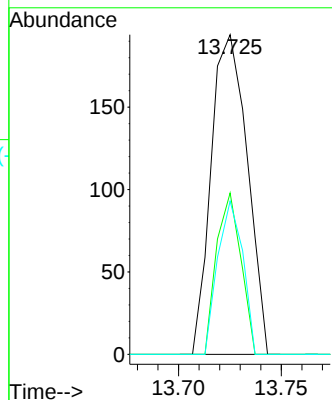


#94
Hexachlorobutadiene
Concen: 0.315 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
1-CHEVALIER-AVE



Tgt Ion:	225	Resp:	237
Ion	Ratio	Lower	Upper
225	100		
223	33.8	32.0	96.0
227	33.3	32.3	96.9



#95
Naphthalene
Concen: 0.319 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026702.D
Acq: 01 Feb 2022 13:25

Tgt Ion:	128	Resp:	1895
Ion	Ratio	Lower	Upper
128	100		
127	15.5	10.3	15.5#
129	12.6	8.7	13.1

