

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031927.D
 Acq On : 06 Oct 2022 18:55
 Operator : JC/MD
 Sample : N5029-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-100522

Quant Time: Oct 07 08:08:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

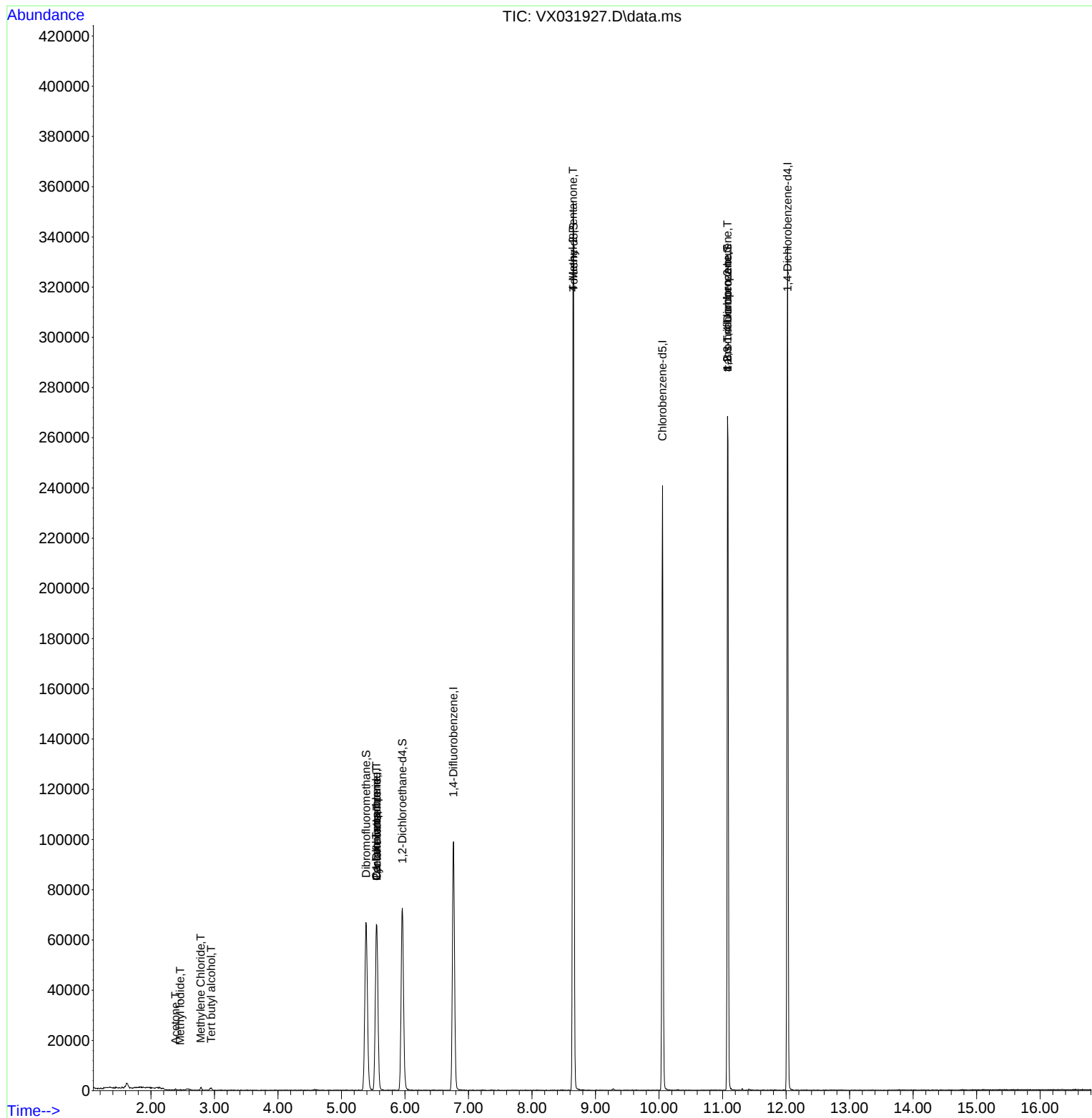
Internal Standards						
1) Pentafluorobenzene	5.556	168	63481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	103544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69519	53.027	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.060%			
35) Dibromofluoromethane	5.385	113	57134	48.747	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.500%			
50) Toluene-d8	8.653	98	211835	50.228	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.460%			
62) 4-Bromofluorobenzene	11.079	95	72307	48.496	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.000%			
Target Compounds						
5) Bromomethane	1.618	94	398	Below Cal	Qvalue 96	
10) Methyl Iodide	2.459	142	197	2.929 ug/l #		75
11) Tert butyl alcohol	2.947	59	549	3.366 ug/l #		73
16) Acetone	2.386	43	493	1.106 ug/l #		78
20) Methylene Chloride	2.782	84	527	0.450 ug/l #		78
31) Cyclohexane	5.556	56	1403	0.896 ug/l #		37
36) 1,1-Dichloropropene	5.550	75	5066	3.260 ug/l #		50
38) Carbon Tetrachloride	5.550	117	6869	4.322 ug/l #		18
51) 4-Methyl-2-Pentanone	8.647	43	916	0.623 ug/l #		1
76) 1,2,3-Trichloropropane	11.079	75	36753	26.171 ug/l #		37
81) trans-1,4-Dichloro-2-b...	11.079	75	36753	89.787 ug/l #		11

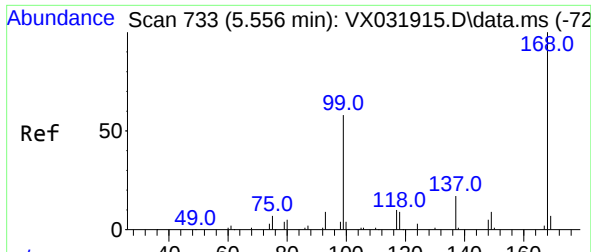
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 07 08:08:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

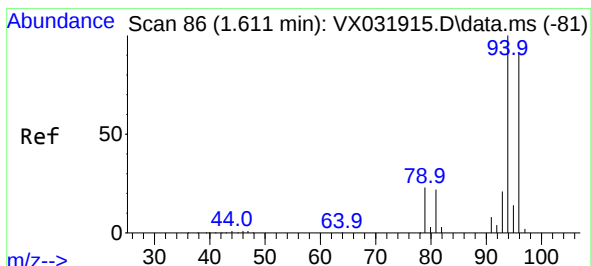
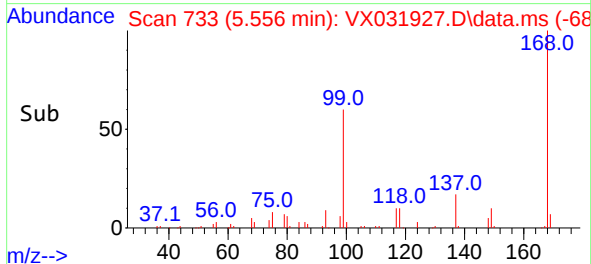
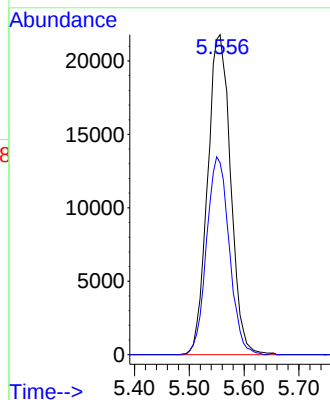
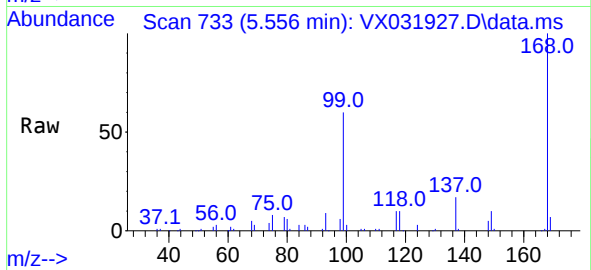




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

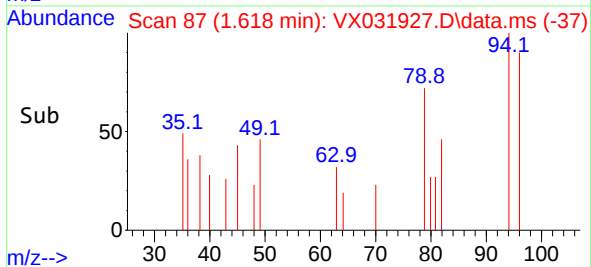
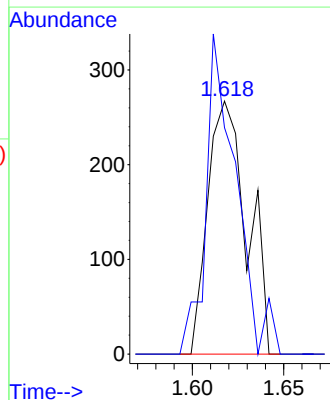
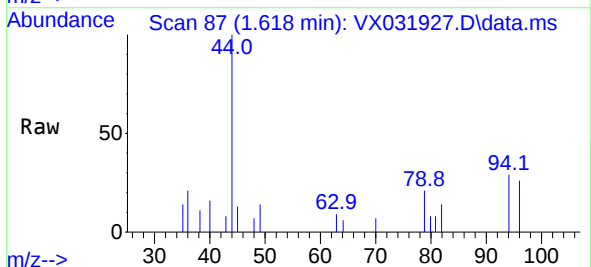
Instrument :
MSVOA_X
ClientSampleId :
TB-01-100522

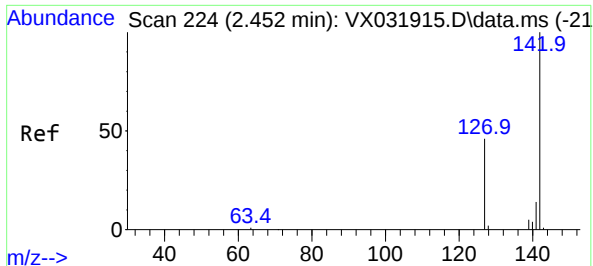
Tgt Ion:168 Resp: 63481
Ion Ratio Lower Upper
168 100
99 60.0 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

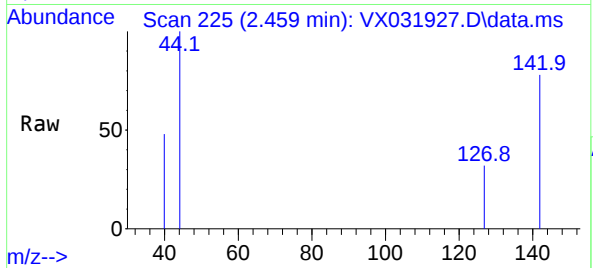
Tgt Ion: 94 Resp: 398
Ion Ratio Lower Upper
94 100
96 89.5 74.4 111.6



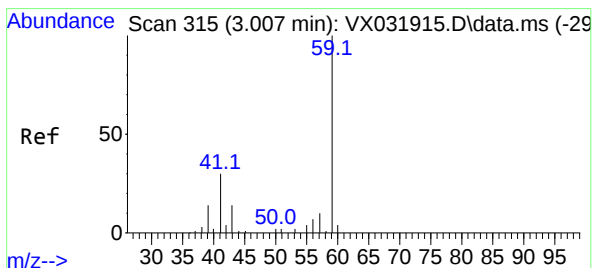
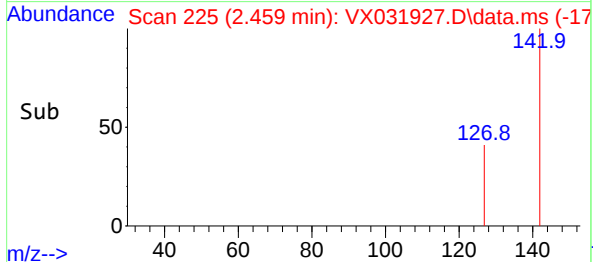
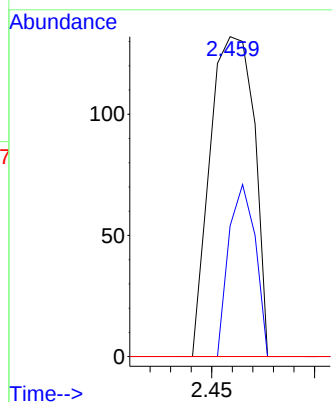


#10
Methyl Iodide
Concen: 2.929 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
TB-01-100522

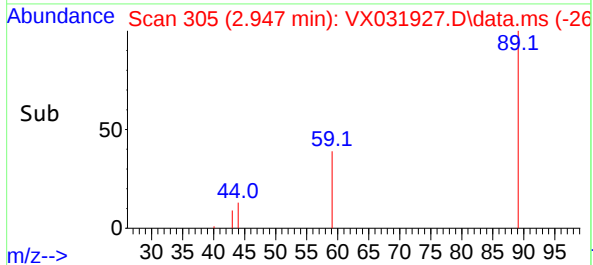
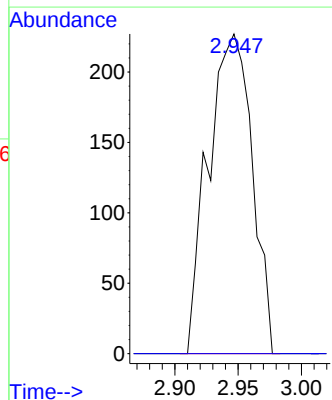
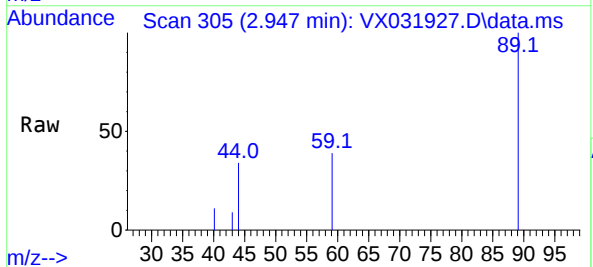


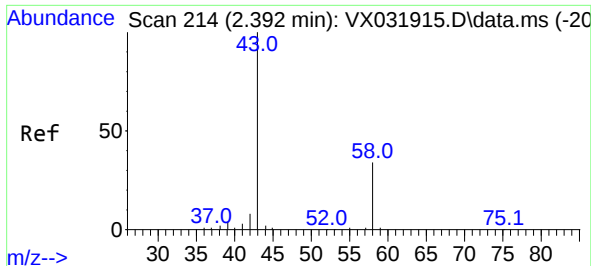
Tgt Ion:142 Resp: 197
Ion Ratio Lower Upper
142 100
127 32.5 37.4 56.0#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 3.366 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.060 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion: 59 Resp: 549
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

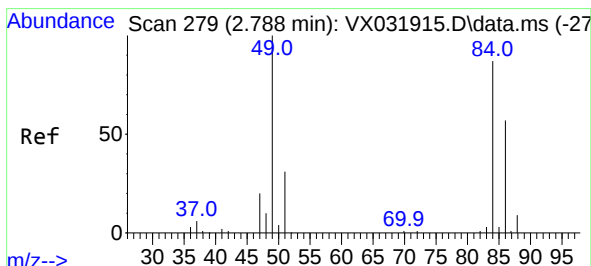
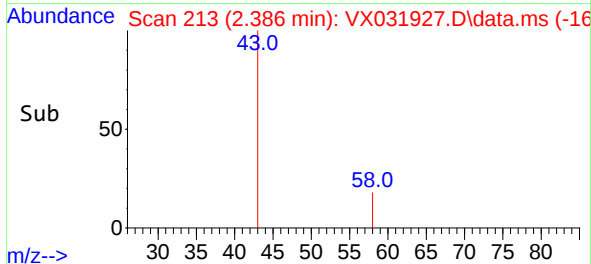
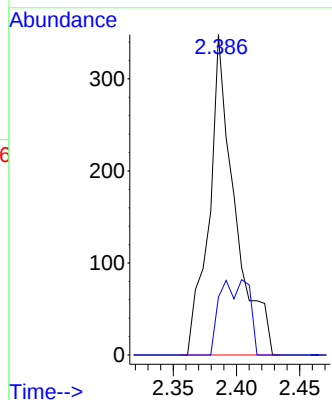
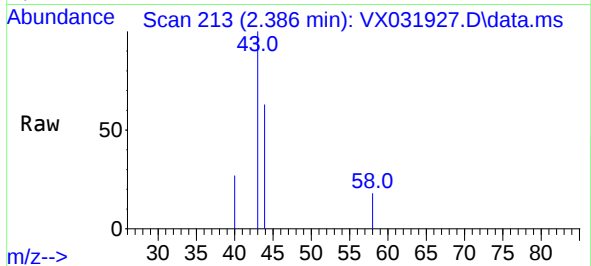




#16
Acetone
Concen: 1.106 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

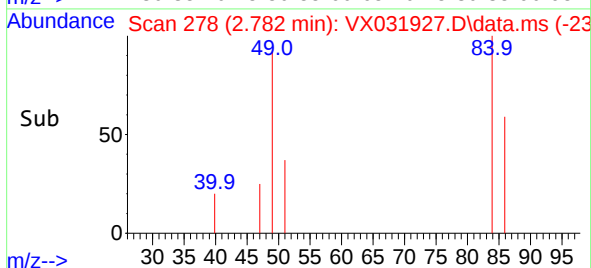
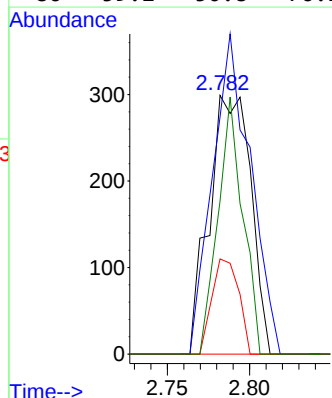
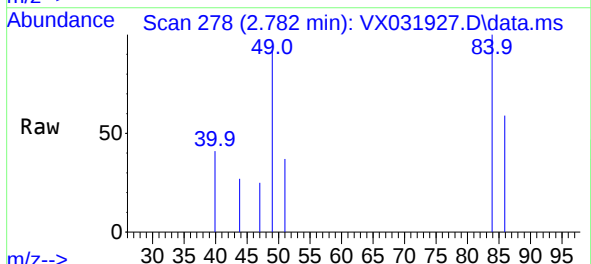
Instrument :
MSVOA_X
ClientSampleId :
TB-01-100522

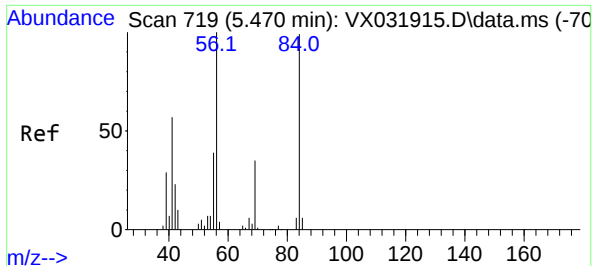
Tgt Ion: 43 Resp: 493
Ion Ratio Lower Upper
43 100
58 18.1 23.8 35.8#



#20
Methylene Chloride
Concen: 0.450 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

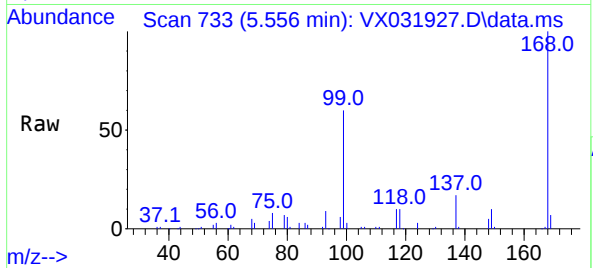
Tgt Ion: 84 Resp: 527
Ion Ratio Lower Upper
84 100
49 91.6 105.9 158.9#
51 36.8 32.2 48.2
86 59.2 50.8 76.2



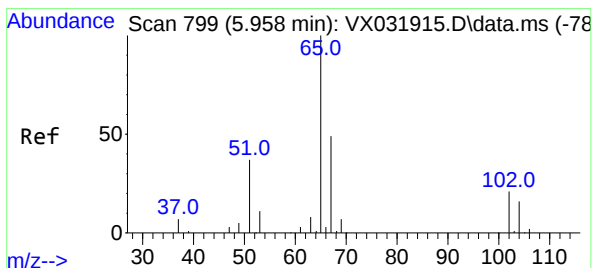
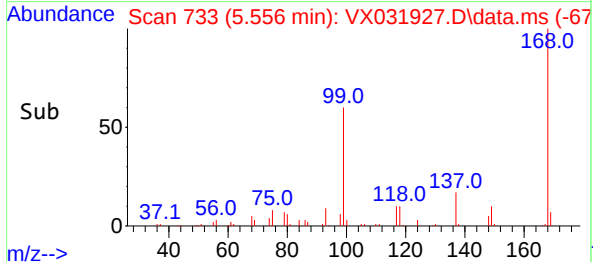
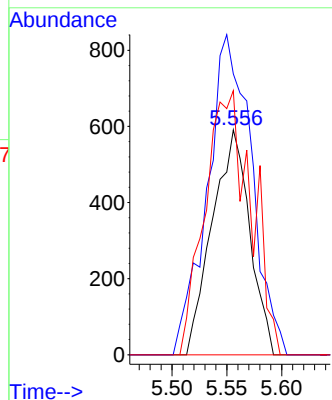


#31
Cyclohexane
Concen: 0.896 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
TB-01-100522

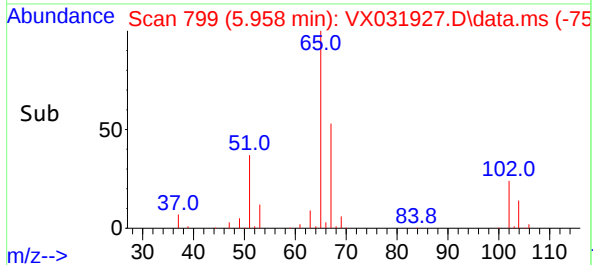
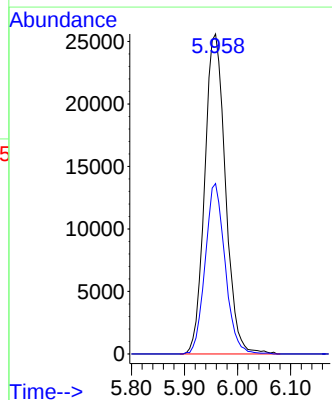
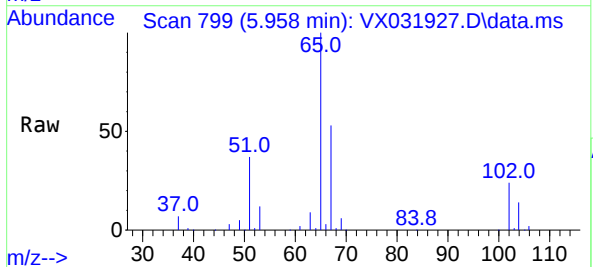


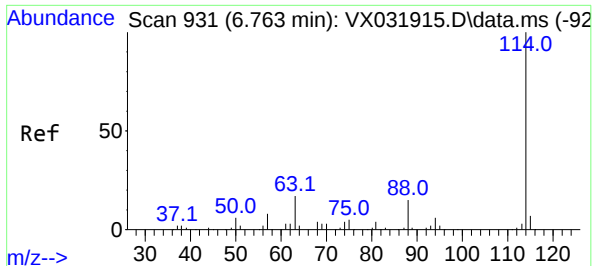
Tgt Ion: 56 Resp: 1403
Ion Ratio Lower Upper
56 100
69 114.6 25.1 37.7#
84 117.4 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 53.027 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion: 65 Resp: 69519
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4

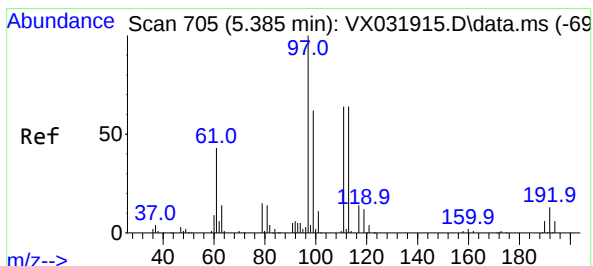
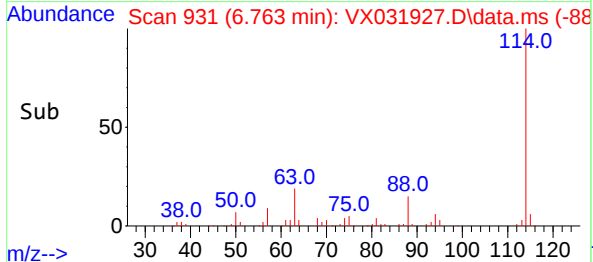
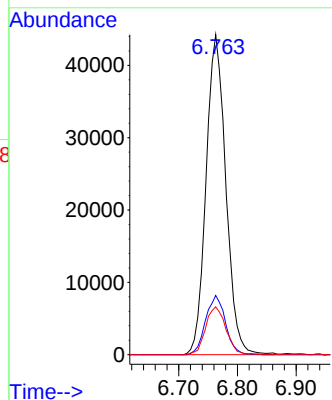
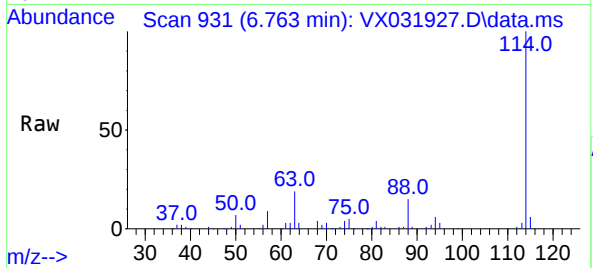




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

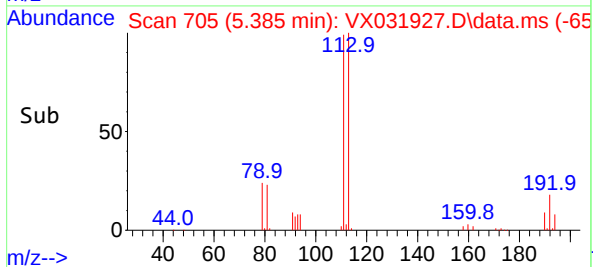
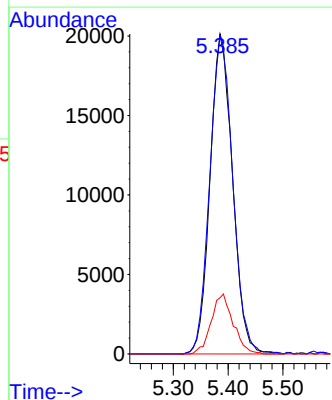
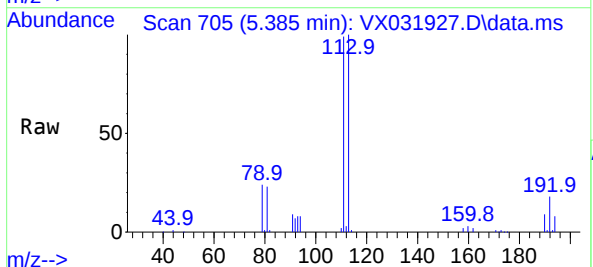
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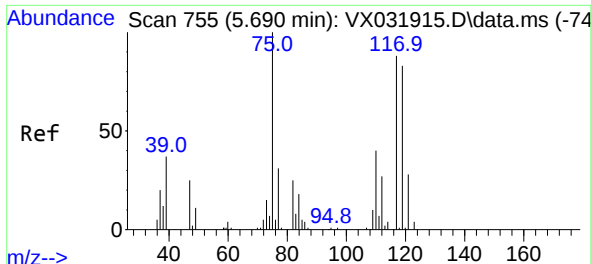
Tgt Ion:114 Resp: 103544
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 14.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.747 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion:113 Resp: 57134
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.3 14.1 21.1

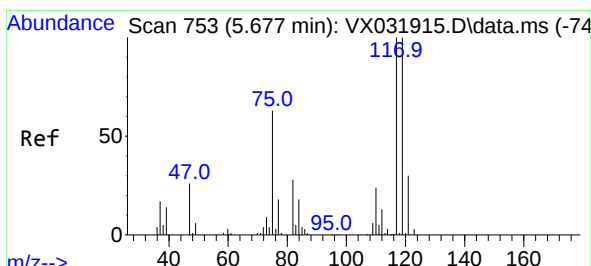
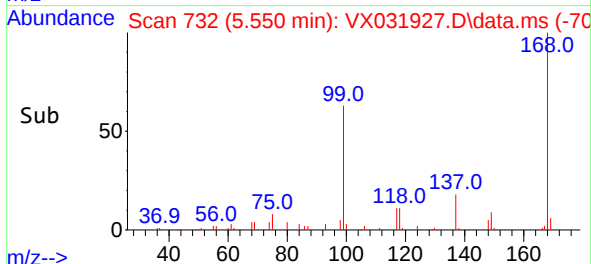
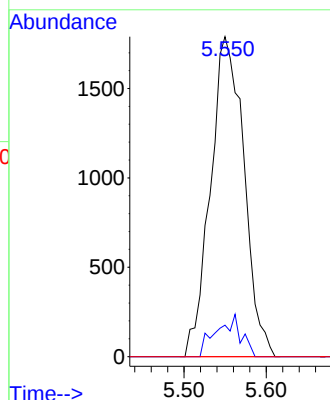
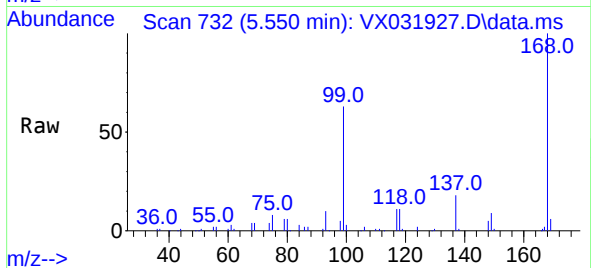




#36
1,1-Dichloropropene
Concen: 3.260 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

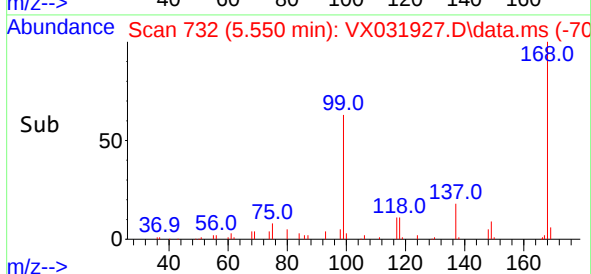
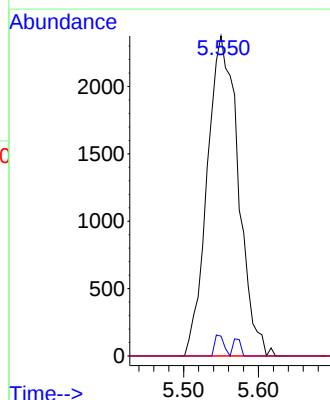
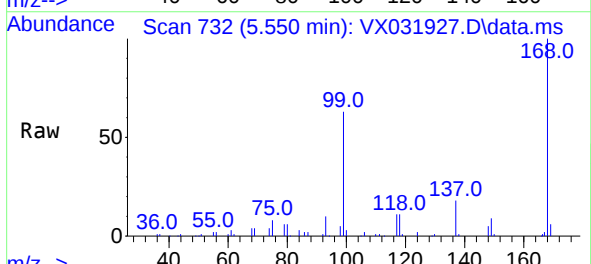
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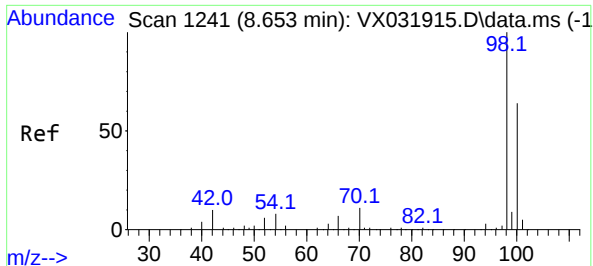
Tgt Ion: 75 Resp: 5066
Ion Ratio Lower Upper
75 100
110 9.7 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.322 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion: 117 Resp: 6869
Ion Ratio Lower Upper
117 100
119 6.2 74.6 112.0#
121 0.0 25.3 37.9#

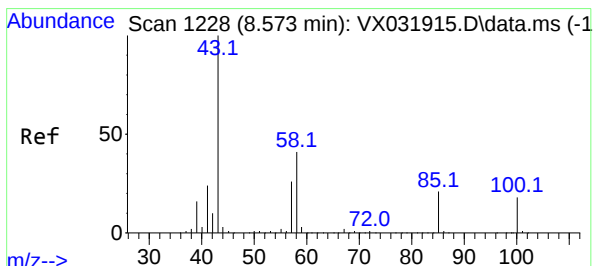
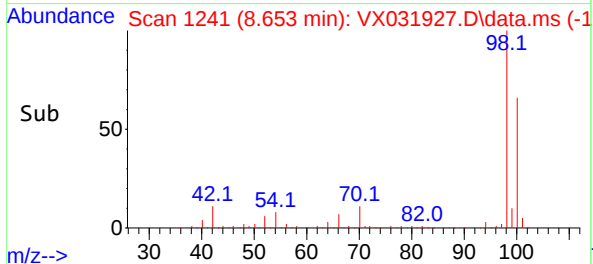
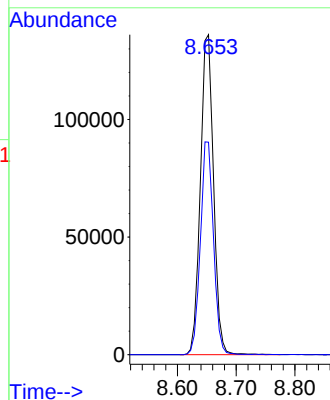
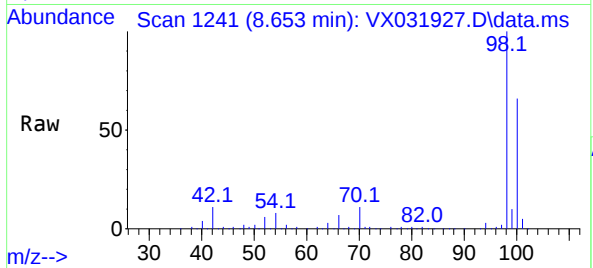




#50
Toluene-d8
Concen: 50.228 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

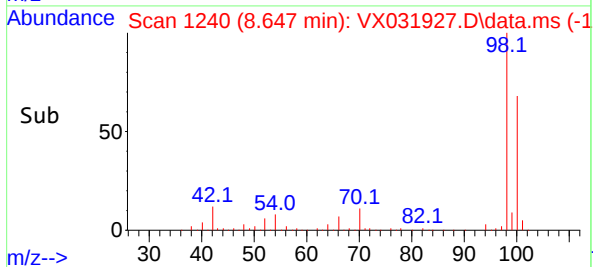
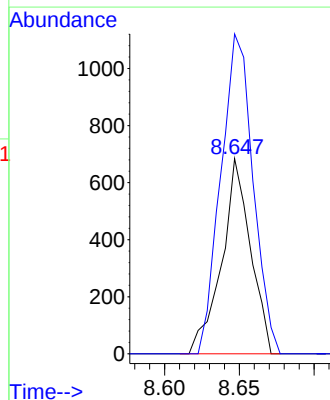
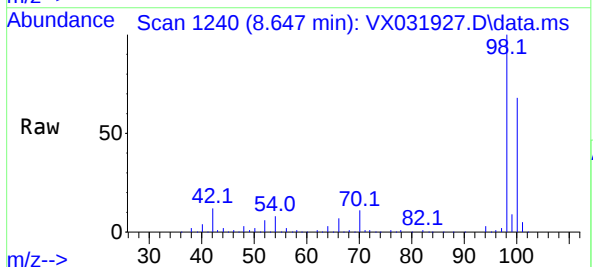
Instrument :
MSVOA_X
ClientSampleId :
TB-01-100522

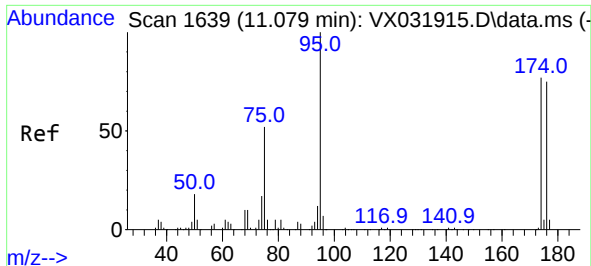
Tgt Ion: 98 Resp: 211835
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.623 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion: 43 Resp: 916
Ion Ratio Lower Upper
43 100
58 183.1 30.6 46.0#

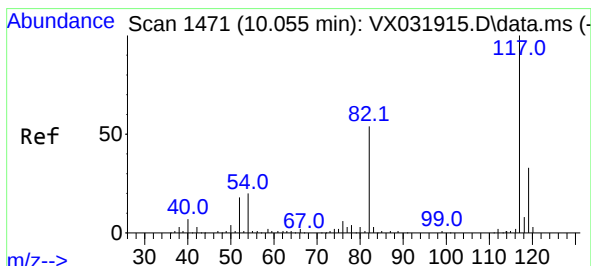
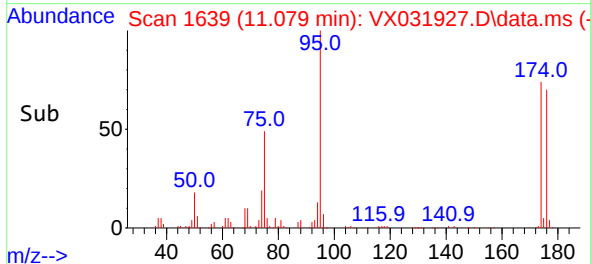
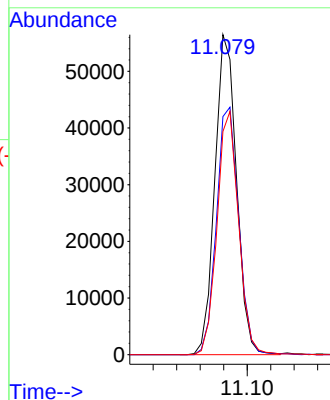
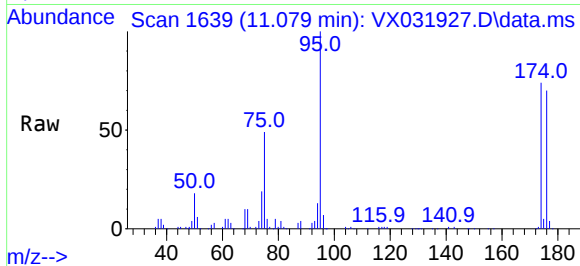




#62
4-Bromofluorobenzene
Concen: 48.496 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

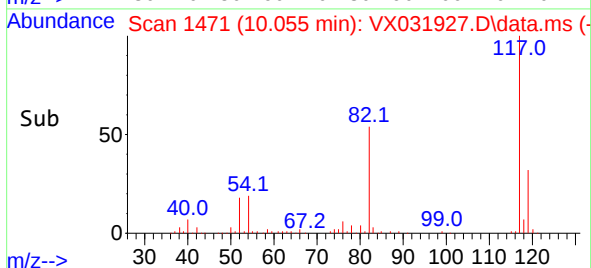
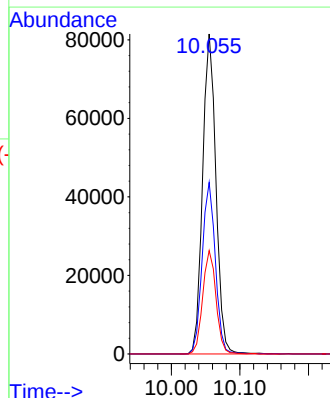
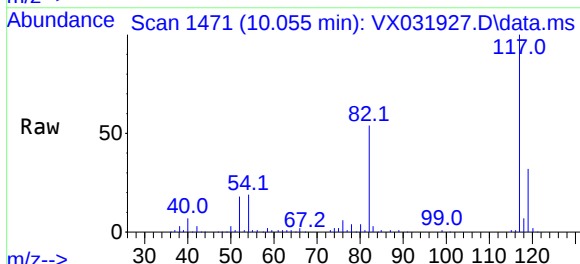
Instrument :
MSVOA_X
ClientSampleId :
TB-01-100522

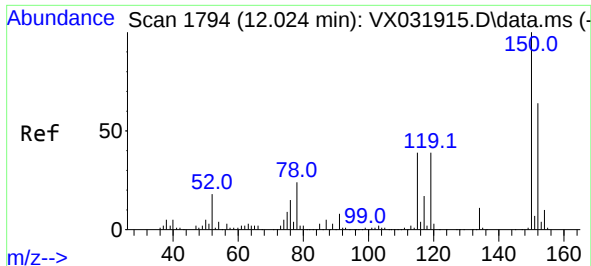
Tgt Ion: 95 Resp: 72307
Ion Ratio Lower Upper
95 100
174 79.4 0.0 153.2
176 75.9 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Tgt Ion: 117 Resp: 110445
Ion Ratio Lower Upper
117 100
82 53.6 46.8 70.2
119 32.3 26.4 39.6

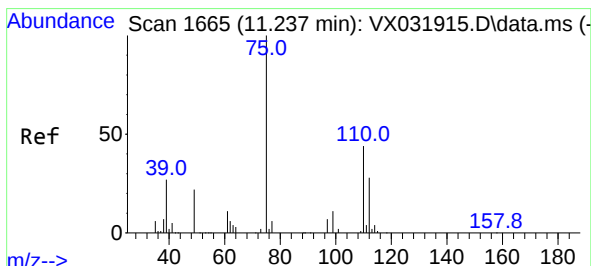
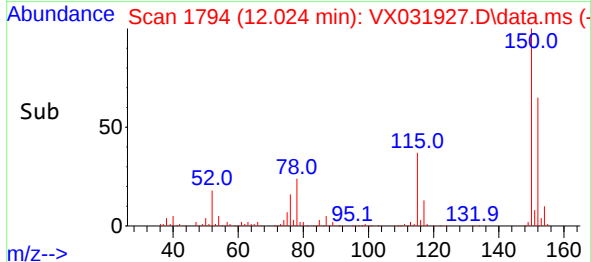
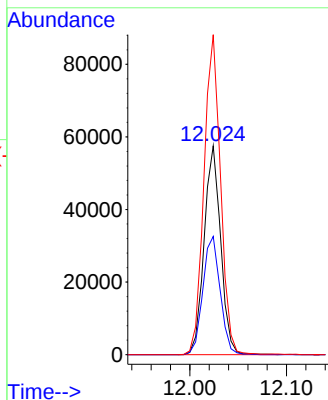
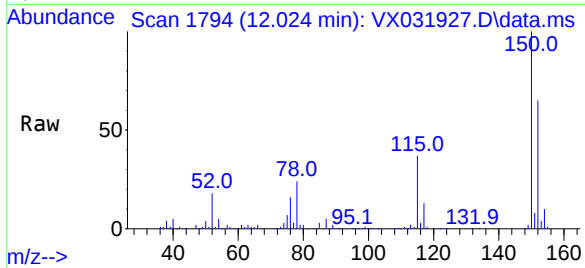




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031927.D
 Acq: 06 Oct 2022 18:55

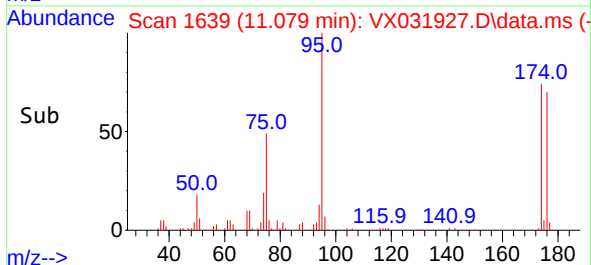
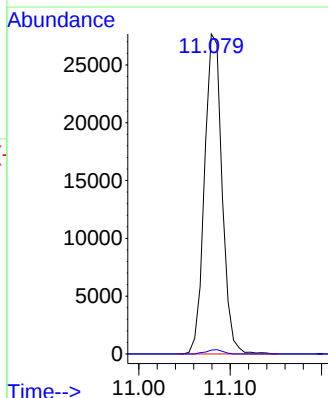
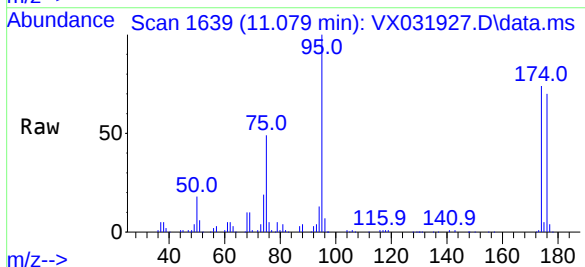
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-100522

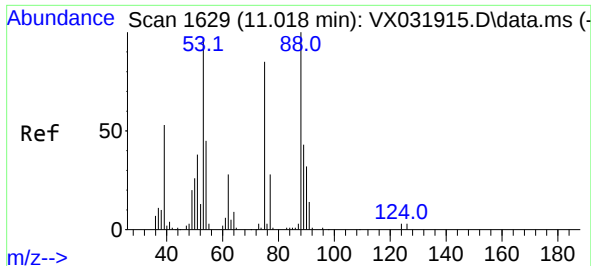
Tgt Ion:152 Resp: 68521
 Ion Ratio Lower Upper
 152 100
 115 59.4 43.4 130.1
 150 153.9 0.0 346.8



#76
 1,2,3-Trichloropropane
 Concen: 26.171 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX031927.D
 Acq: 06 Oct 2022 18:55

Tgt Ion: 75 Resp: 36753
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.3 60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 89.787 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031927.D
Acq: 06 Oct 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
TB-01-100522

Tgt Ion: 75 Resp: 36753
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.2 37.4 56.0#

