

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036296.D
 Acq On : 23 Jun 2023 17:46
 Operator : JC/MD
 Sample : 03366-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANKRE

Quant Time: Jun 23 18:16:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

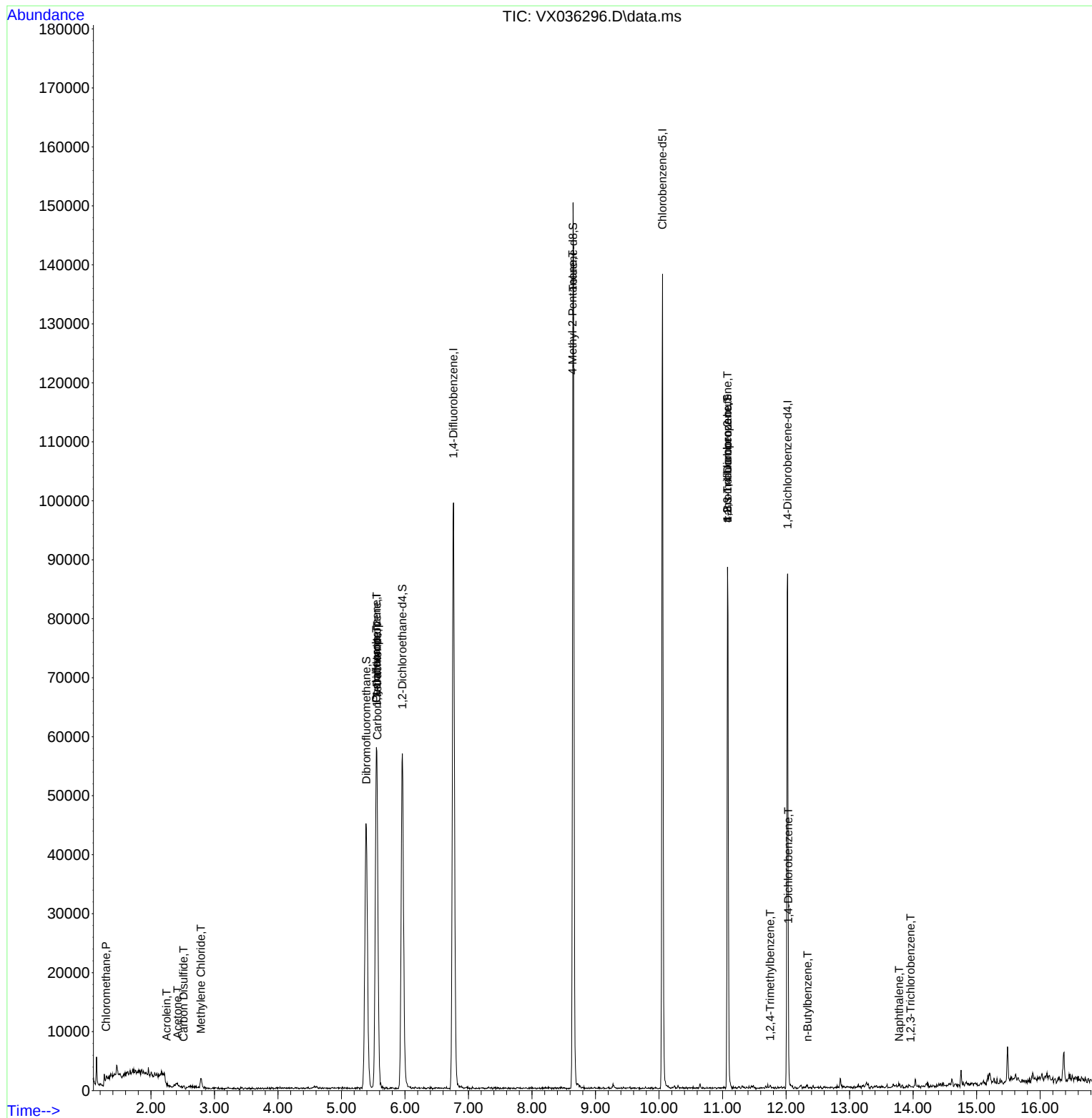
Internal Standards						
1) Pentafluorobenzene	5.550	168	54828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	101366	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	60443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	19133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56245	71.566	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 143.140%#		
35) Dibromofluoromethane	5.391	113	40733	60.943	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 121.880%		
50) Toluene-d8	8.647	98	92609	37.097	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 74.200%#		
62) 4-Bromofluorobenzene	11.079	95	25121	28.569	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 57.140%#		
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	431	0.479	ug/l #	43
13) Acrolein	2.246	56	51	0.260	ug/l #	70
16) Acetone	2.416	43	1706	5.079	ug/l	91
17) Carbon Disulfide	2.514	76	574	0.375	ug/l #	76
20) Methylene Chloride	2.788	84	878	1.214	ug/l #	74
31) Cyclohexane	5.550	56	1277	1.268	ug/l #	55
36) 1,1-Dichloropropene	5.556	75	4480	4.497	ug/l #	50
38) Carbon Tetrachloride	5.562	117	5674	6.235	ug/l #	18
51) 4-Methyl-2-Pentanone	8.641	43	436	0.418	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	12895	31.597	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	12895	102.997	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.750	105	312	0.258	ug/l #	64
88) 1,4-Dichlorobenzene	12.036	146	173	0.261	ug/l #	39
89) n-Butylbenzene	12.341	91	277	0.250	ug/l #	66
95) Naphthalene	13.780	128	520	0.398	ug/l #	79
96) 1,2,3-Trichlorobenzene	13.963	180	90	0.233	ug/l #	13

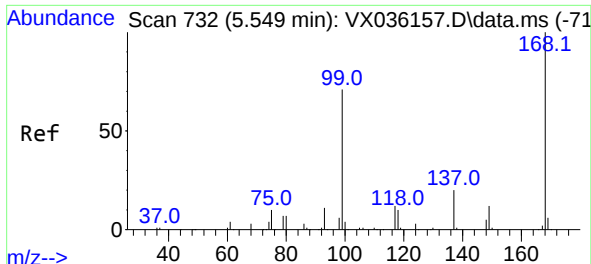
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TRIP-BLANKRE

Quant Time: Jun 23 18:16:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

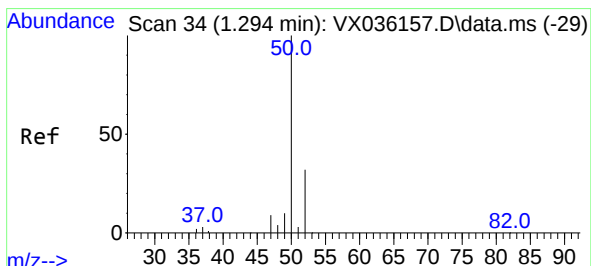
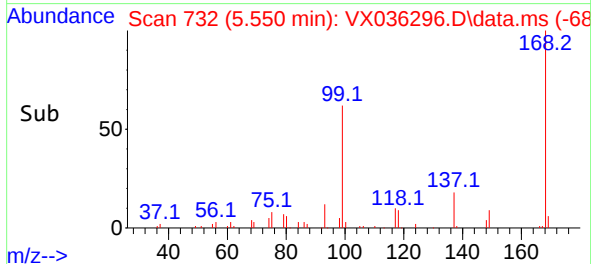
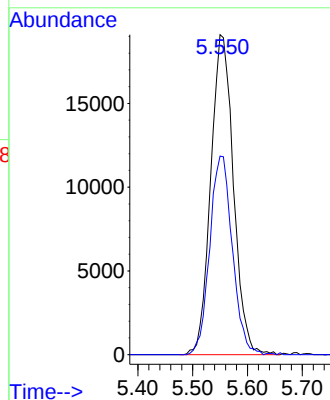
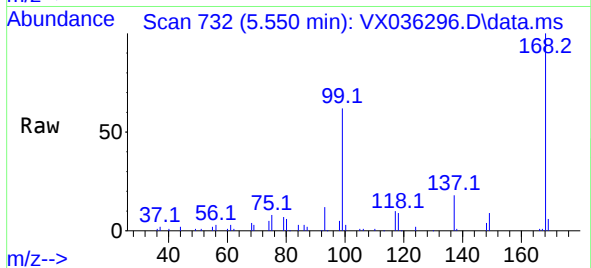




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

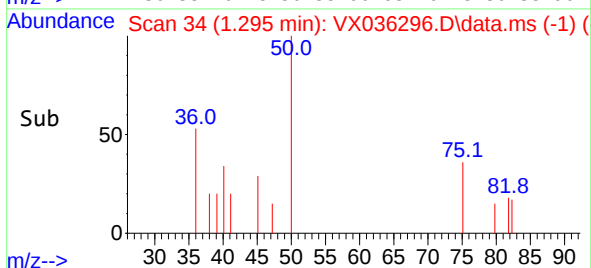
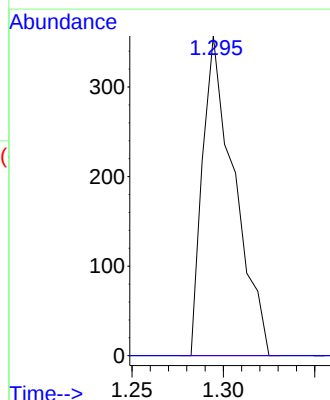
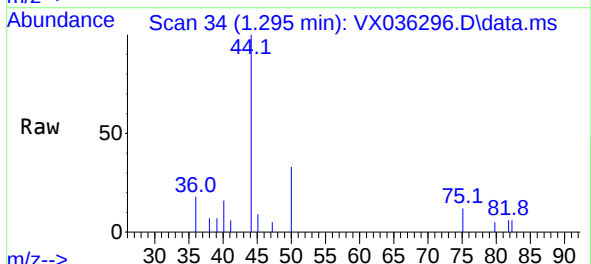
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

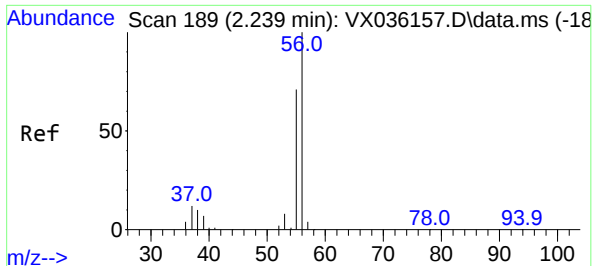
Tgt Ion:168 Resp: 54828
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#3
Chloromethane
Concen: 0.479 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Tgt Ion: 50 Resp: 431
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

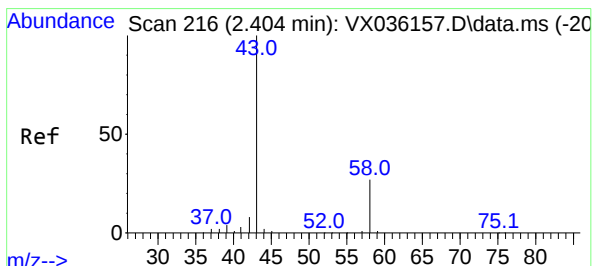
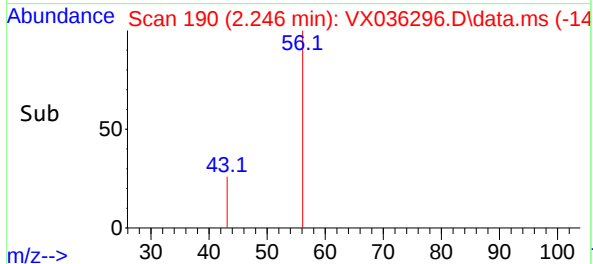
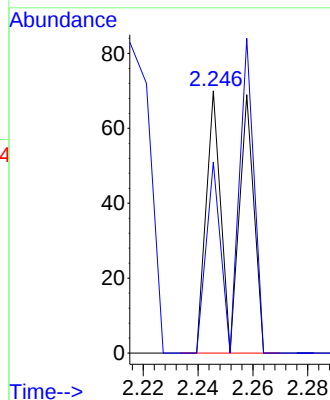
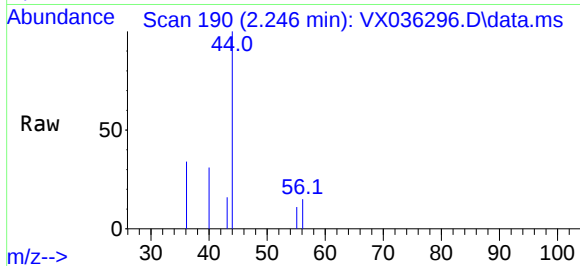




#13
Acrolein
Concen: 0.260 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.007 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

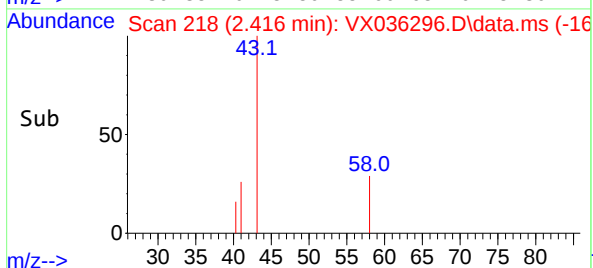
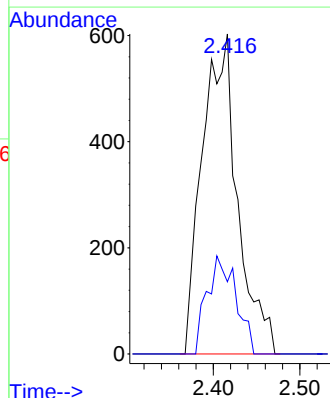
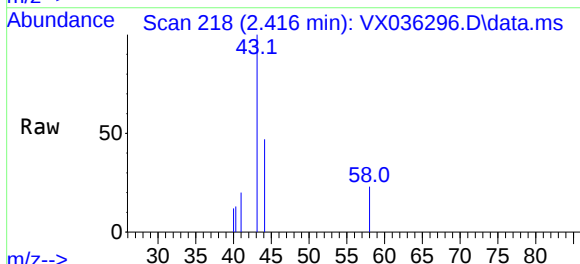
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

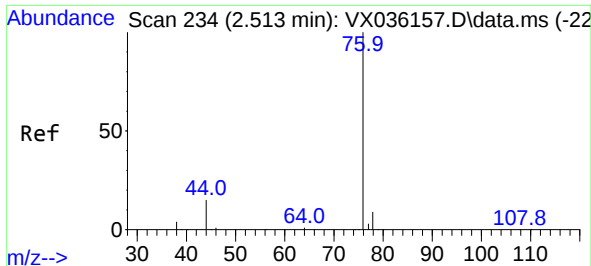
Tgt Ion: 56 Resp: 51
Ion Ratio Lower Upper
56 100
55 96.1 57.1 85.7#



#16
Acetone
Concen: 5.079 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.012 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Tgt Ion: 43 Resp: 1706
Ion Ratio Lower Upper
43 100
58 22.6 21.9 32.9

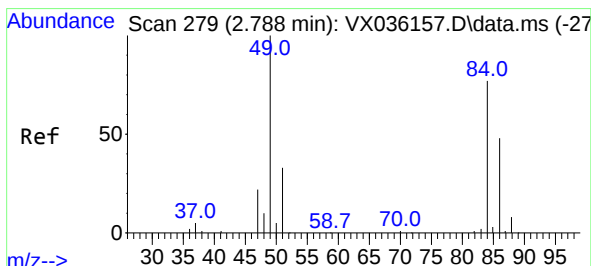
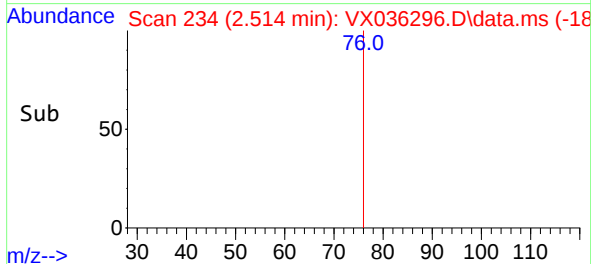
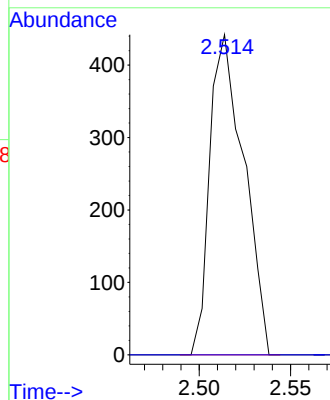
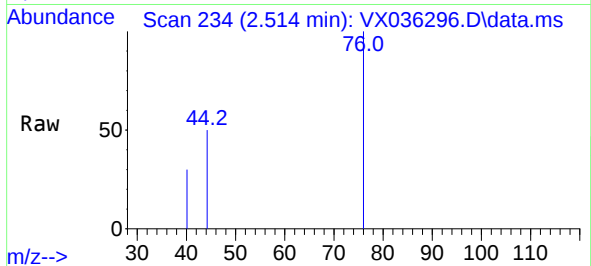




#17
Carbon Disulfide
Concen: 0.375 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

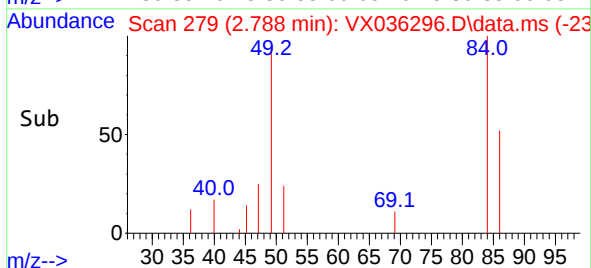
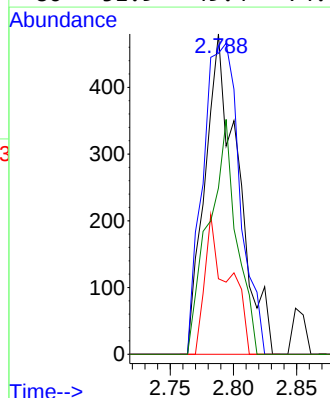
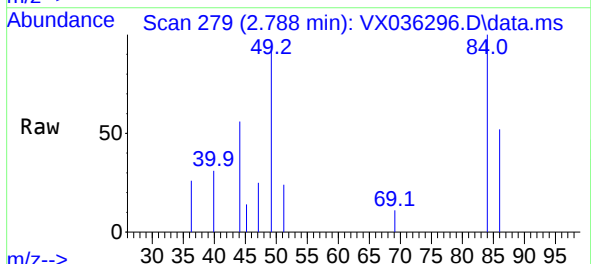
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

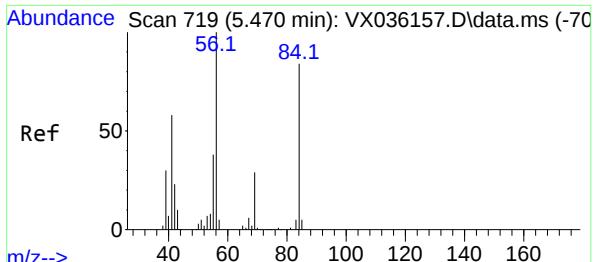
Tgt Ion: 76 Resp: 574
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#20
Methylene Chloride
Concen: 1.214 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Tgt Ion: 84 Resp: 878
Ion Ratio Lower Upper
84 100
49 94.0 103.6 155.4#
51 23.5 33.8 50.6#
86 51.9 49.4 74.0

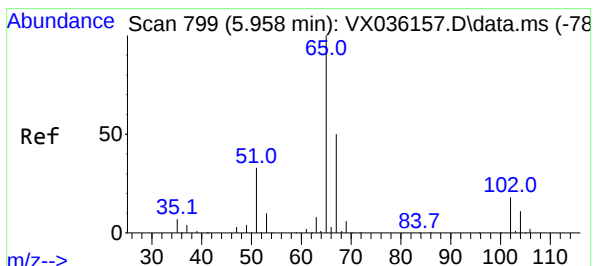
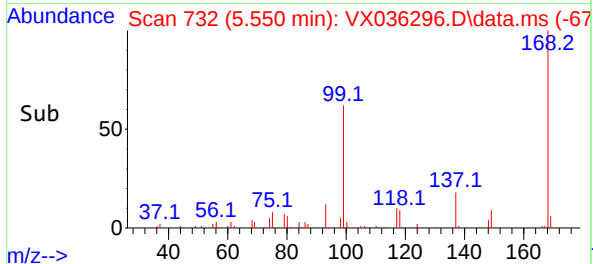
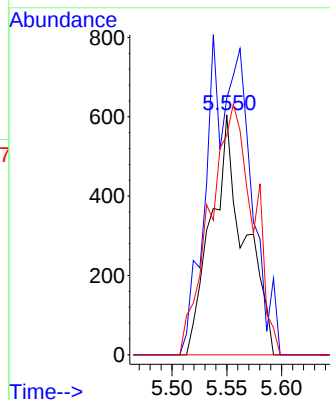
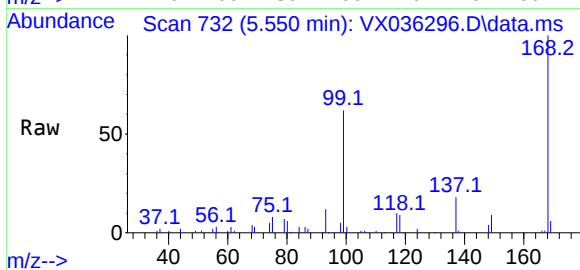




#31
Cyclohexane
Concen: 1.268 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

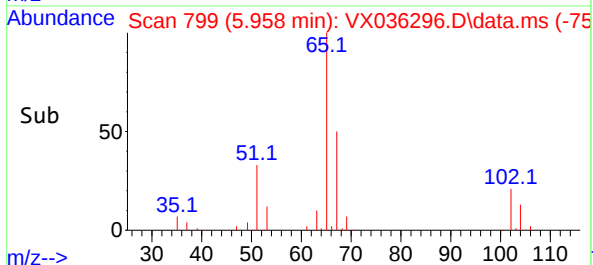
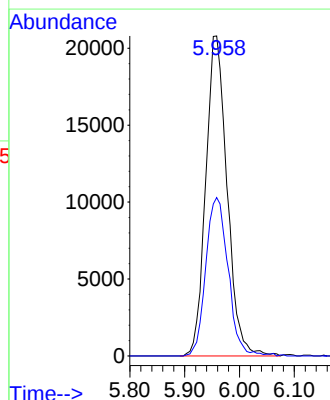
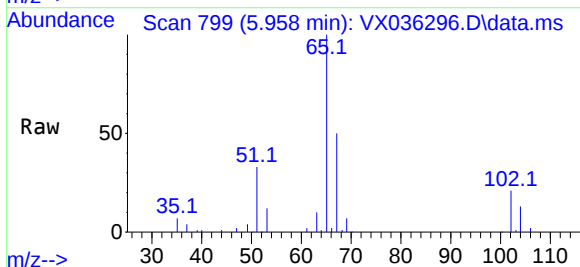
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

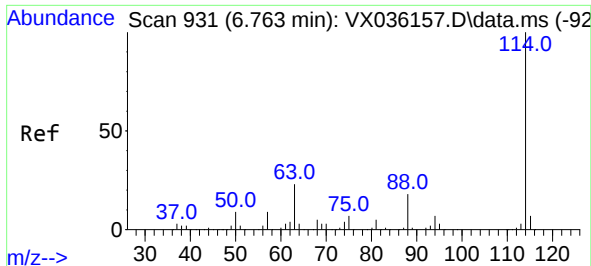
Tgt Ion: 56 Resp: 1277
Ion Ratio Lower Upper
56 100
69 106.9 23.4 35.2#
84 91.4 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 71.566 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Tgt Ion: 65 Resp: 56245
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

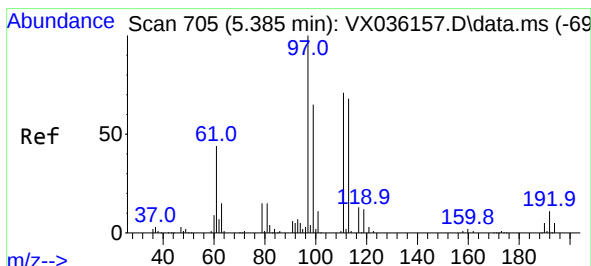
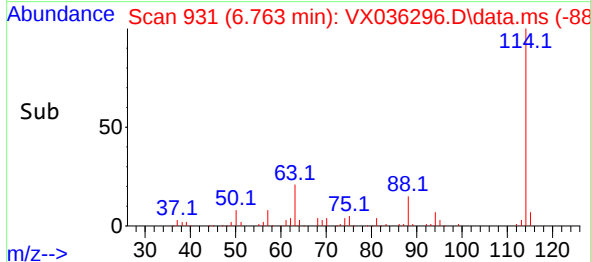
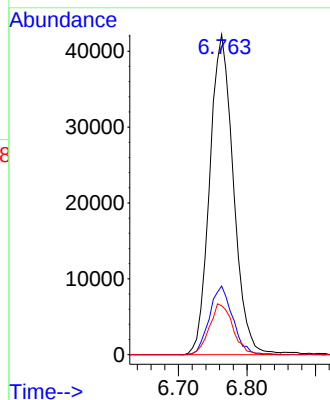
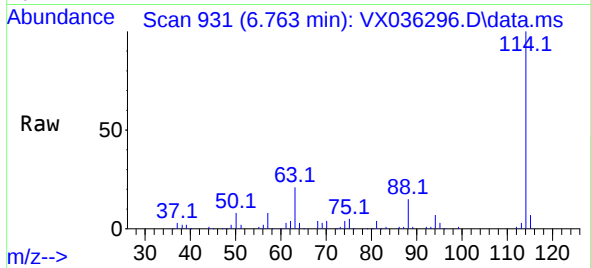




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

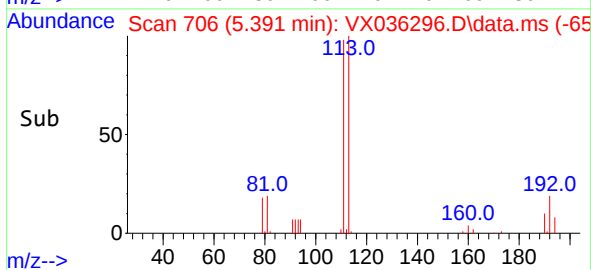
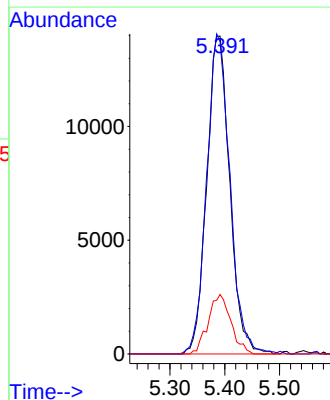
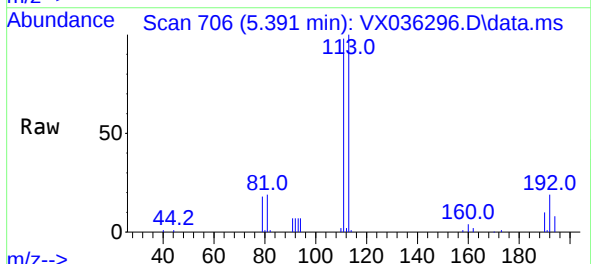
Instrument :
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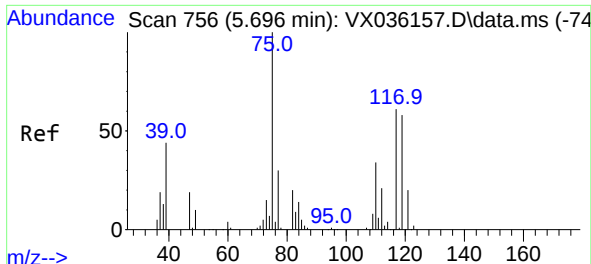
Tgt Ion:114 Resp: 101366
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 60.943 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

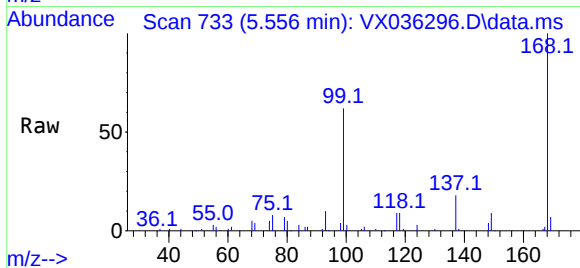
Tgt Ion:113 Resp: 40733
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.5 13.3 19.9



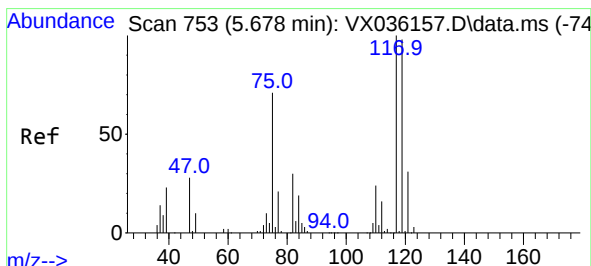
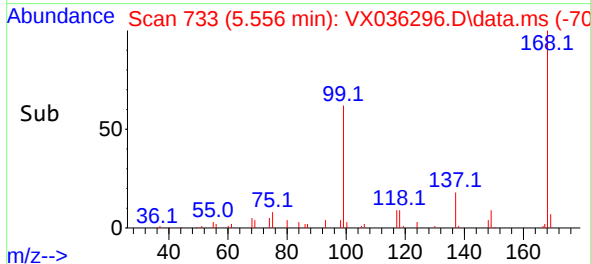
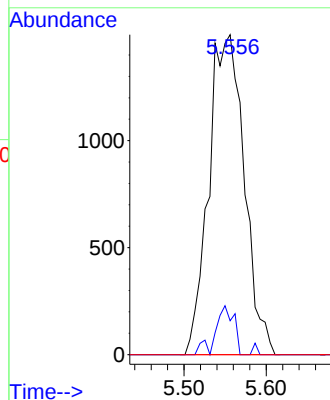


#36
1,1-Dichloropropene
Concen: 4.497 ug/l
RT: 5.556 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Instrument :
MSVOA_X
ClientSampleId :
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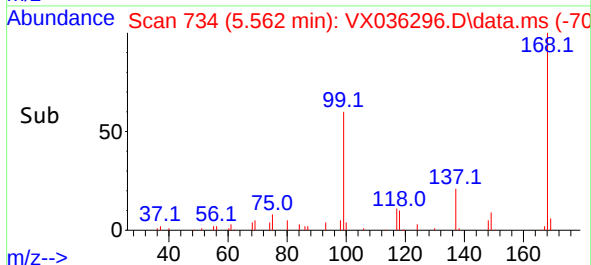
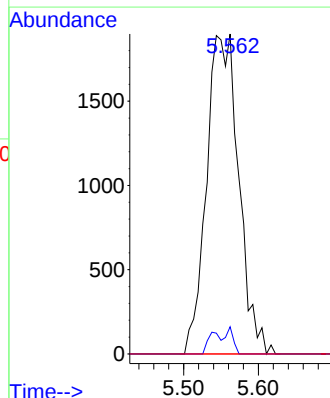
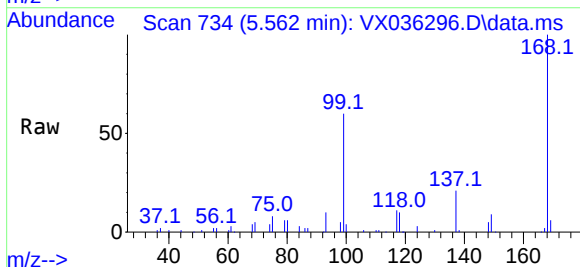


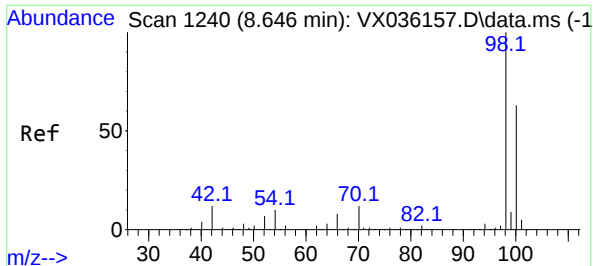
Tgt Ion: 75 Resp: 4480
Ion Ratio Lower Upper
75 100
110 8.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.235 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Tgt Ion: 117 Resp: 5674
Ion Ratio Lower Upper
117 100
119 8.5 78.2 117.2#
121 0.0 24.4 36.6#

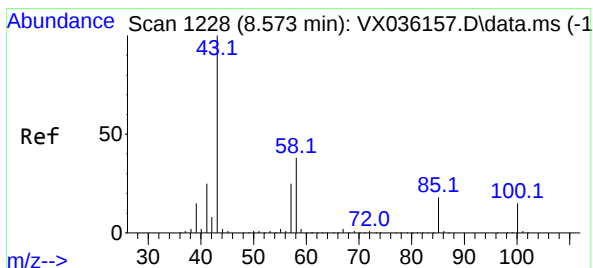
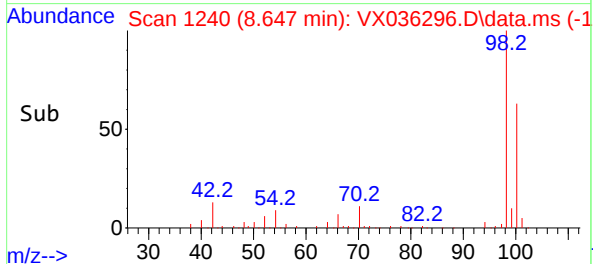
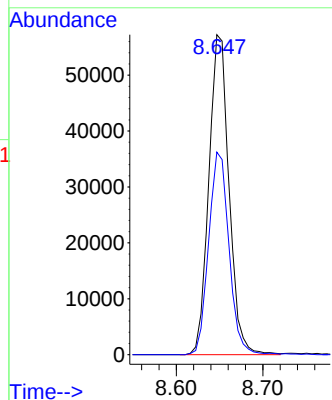
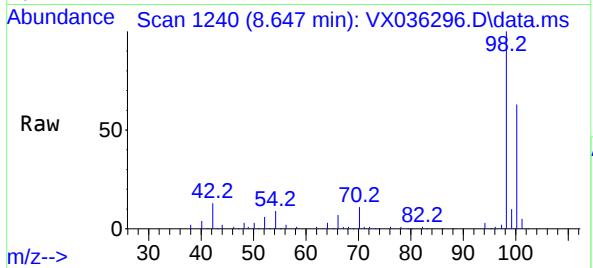




#50
Toluene-d8
Concen: 37.097 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

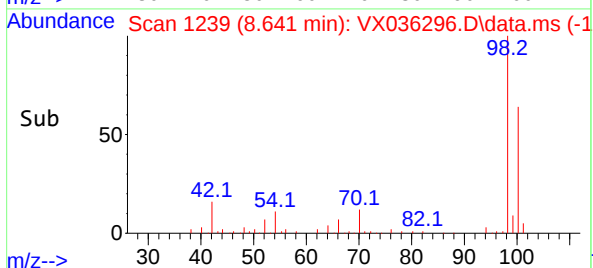
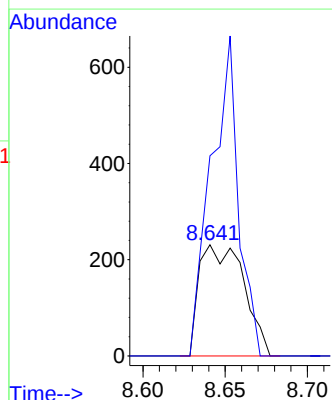
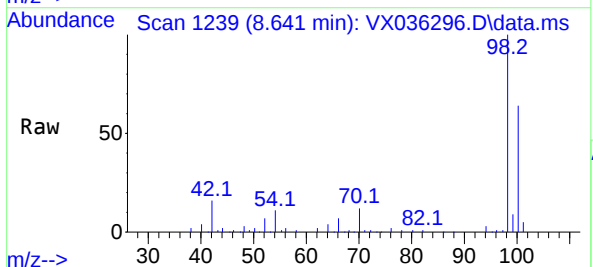
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

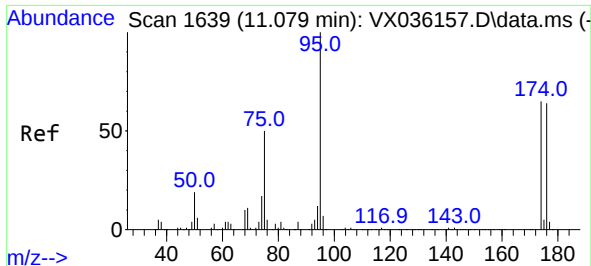
Tgt Ion: 98 Resp: 92609
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.418 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.068 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Tgt Ion: 43 Resp: 436
Ion Ratio Lower Upper
43 100
58 175.9 30.4 45.6#

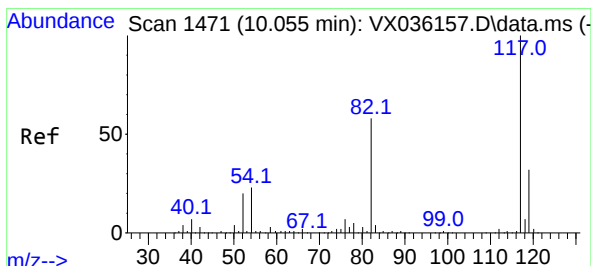
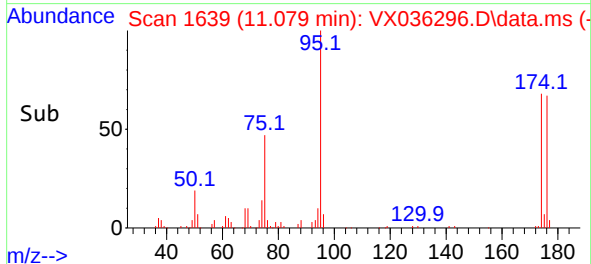
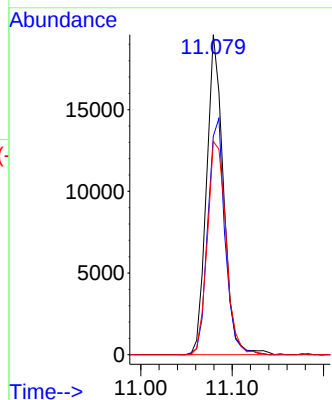
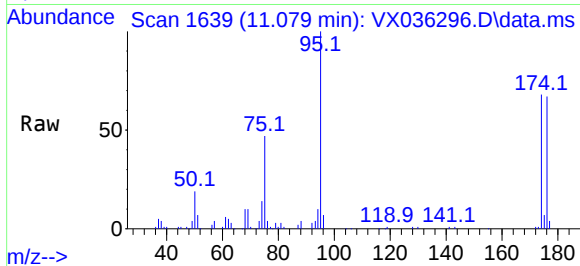




#62
4-Bromofluorobenzene
Concen: 28.569 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

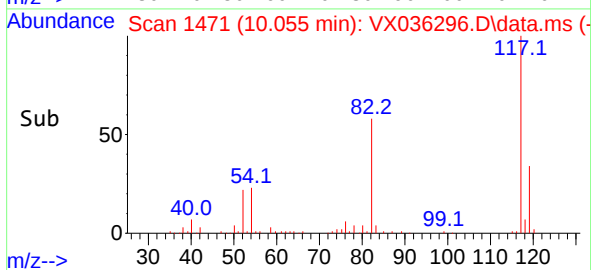
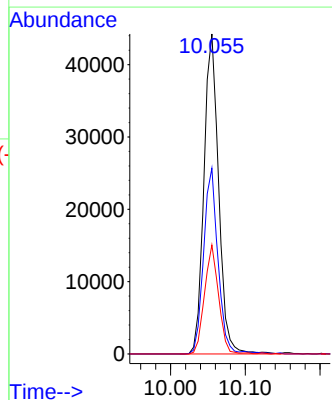
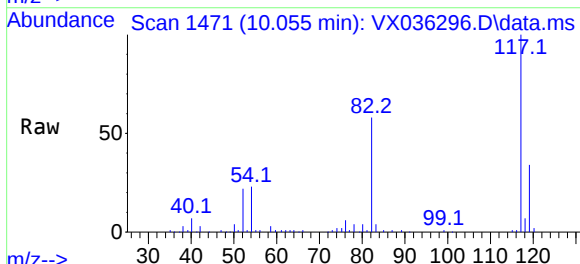
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

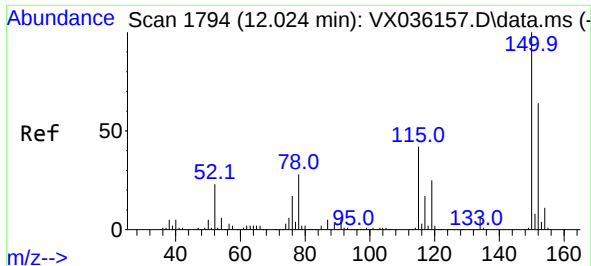
Tgt Ion: 95 Resp: 25121
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 73.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Tgt Ion: 117 Resp: 60443
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 34.1 25.5 38.3

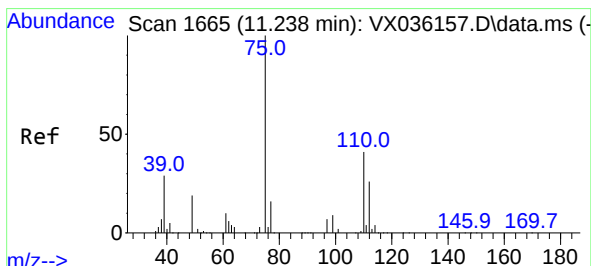
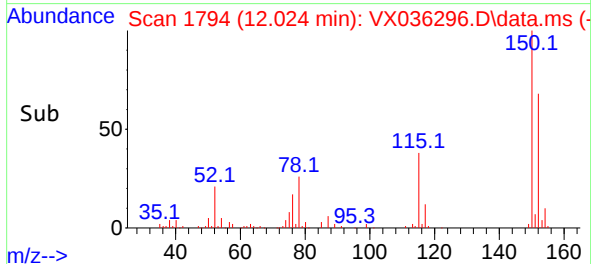
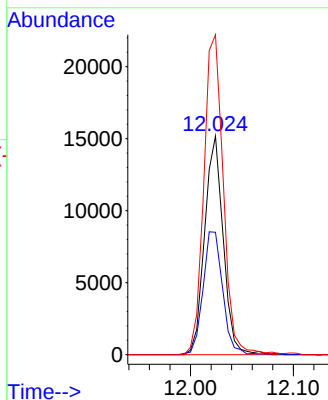
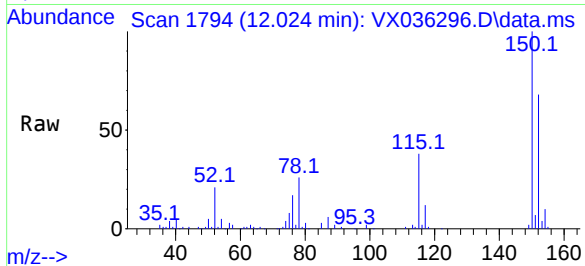




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

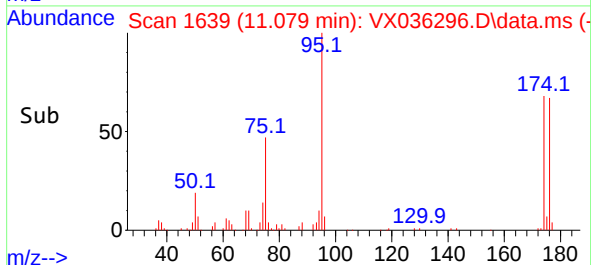
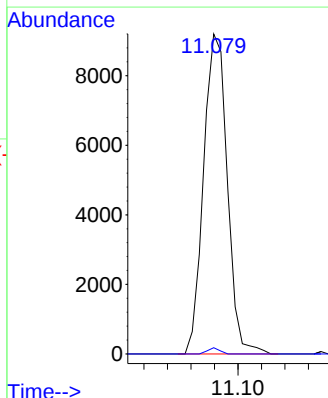
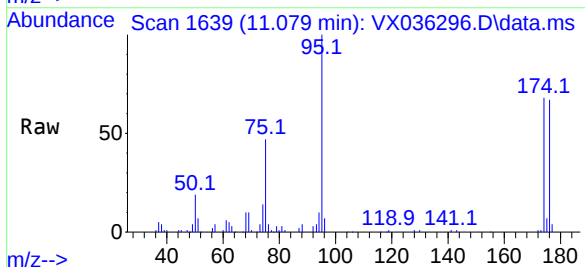
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

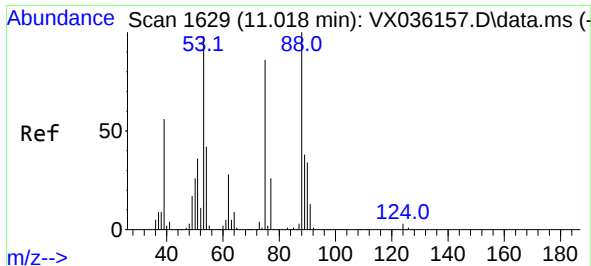
Tgt Ion:152 Resp: 19133
Ion Ratio Lower Upper
152 100
115 59.2 43.3 129.9
150 153.0 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 31.597 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Tgt Ion: 75 Resp: 12895
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#

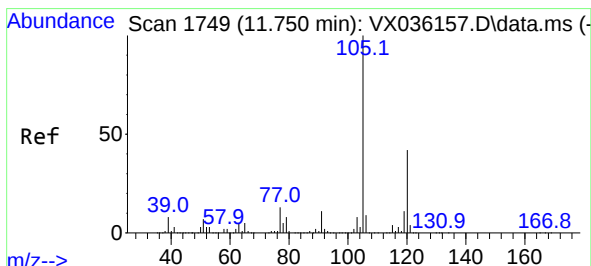
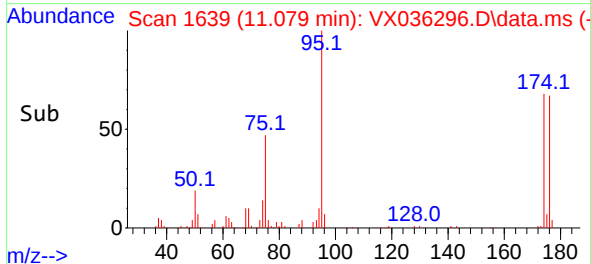
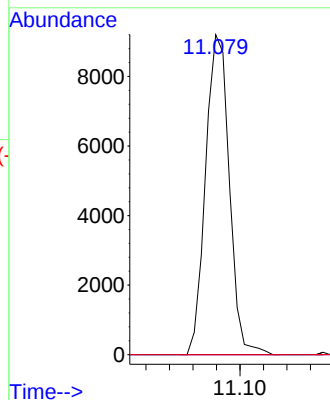
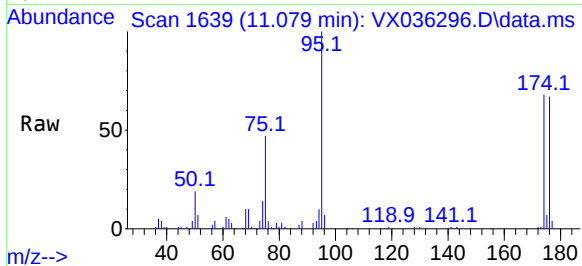




#81
trans-1,4-Dichloro-2-butene
Concen: 102.997 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

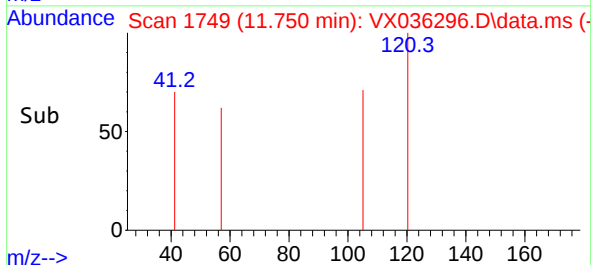
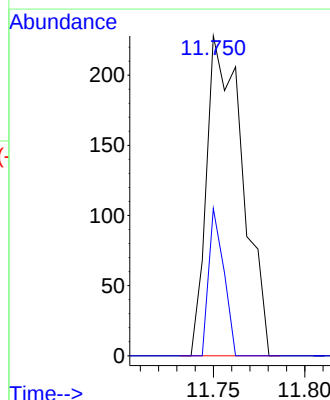
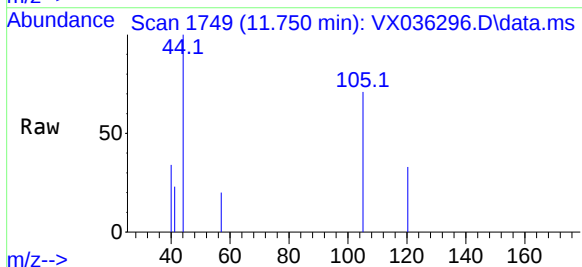
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

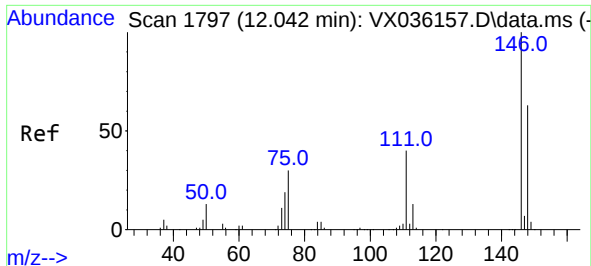
Tgt Ion: 75 Resp: 12895
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.258 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

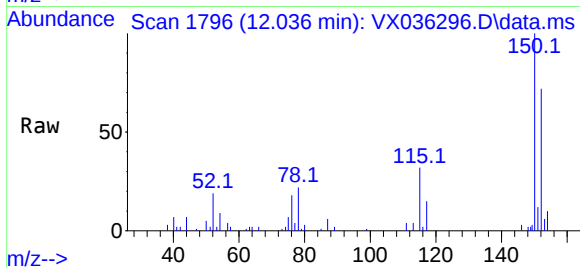
Tgt Ion: 105 Resp: 312
Ion Ratio Lower Upper
105 100
120 19.2 21.2 63.6#



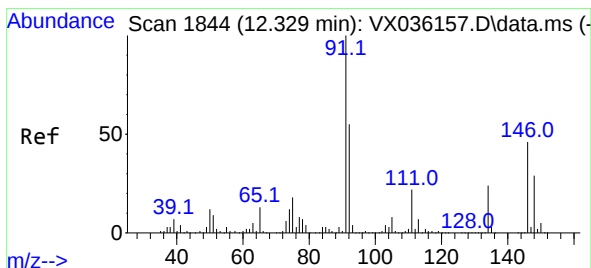
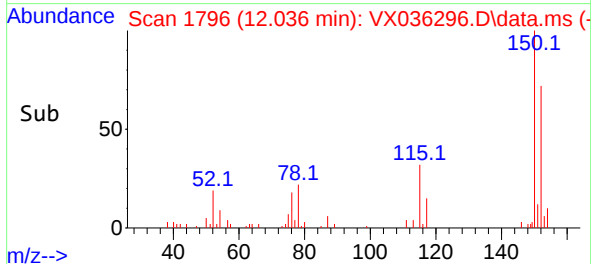
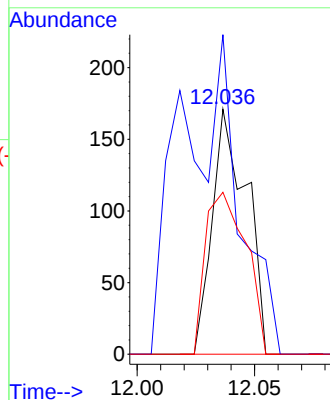


#88
1,4-Dichlorobenzene
Concen: 0.261 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

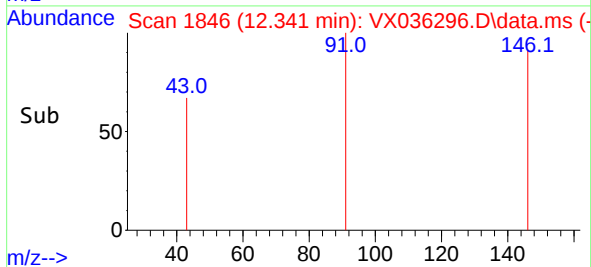
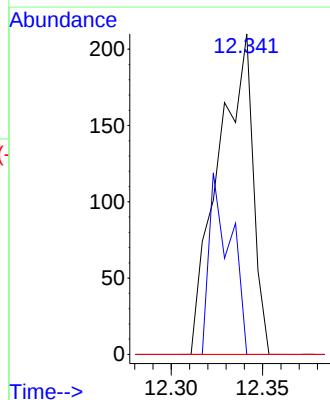
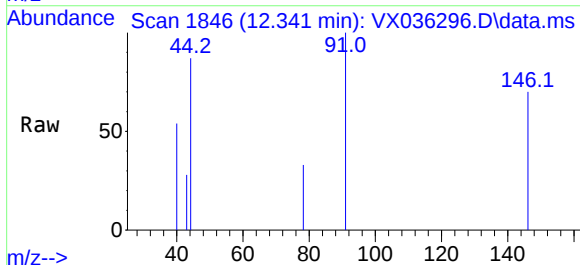


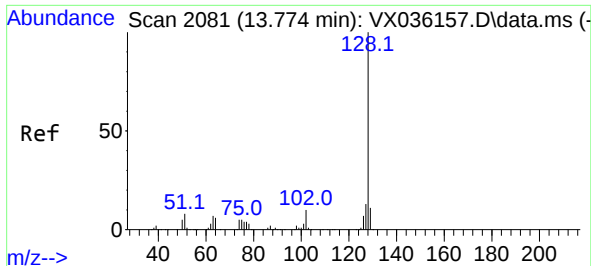
Tgt Ion:146 Resp: 173
Ion Ratio Lower Upper
146 100
111 121.4 21.3 63.7#
148 78.6 31.8 95.4



#89
n-Butylbenzene
Concen: 0.250 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.012 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Tgt Ion: 91 Resp: 277
Ion Ratio Lower Upper
91 100
92 35.4 27.4 82.0
134 0.0 12.6 37.8#

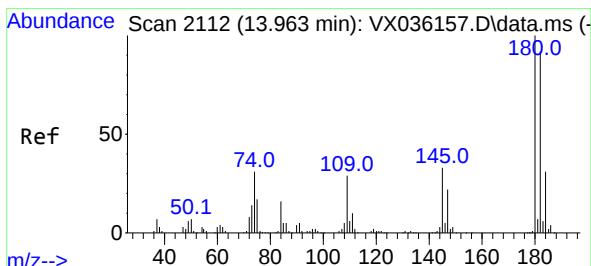
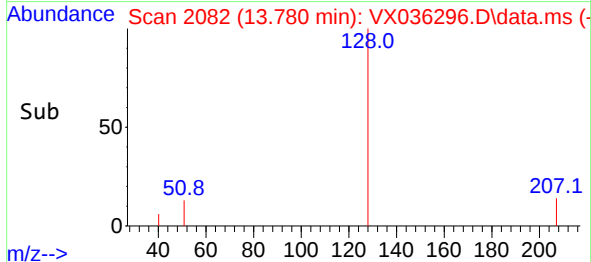
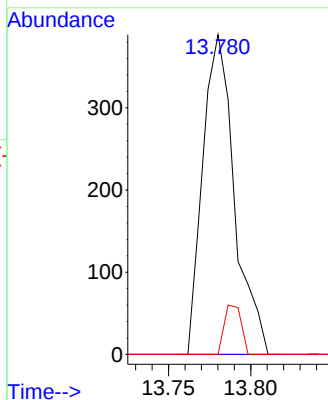
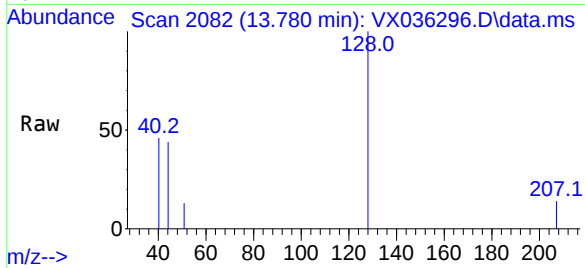




#95
Naphthalene
Concen: 0.398 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

Tgt Ion:128 Resp: 520
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 8.3 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.233 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036296.D
Acq: 23 Jun 2023 17:46

Tgt Ion:180 Resp: 90
Ion Ratio Lower Upper
180 100
182 0.0 46.9 140.6#
145 0.0 17.8 53.5#

