

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
 Data File : VX034976.D
 Acq On : 07 Apr 2023 18:07
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 08 00:58:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	278041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	467528	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183303	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	199397	46.892	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.780%
35) Dibromofluoromethane	5.385	113	146828	47.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.960%
50) Toluene-d8	8.647	98	557670	48.859	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.720%
62) 4-Bromofluorobenzene	11.079	95	208216	47.141	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.280%

Target Compounds

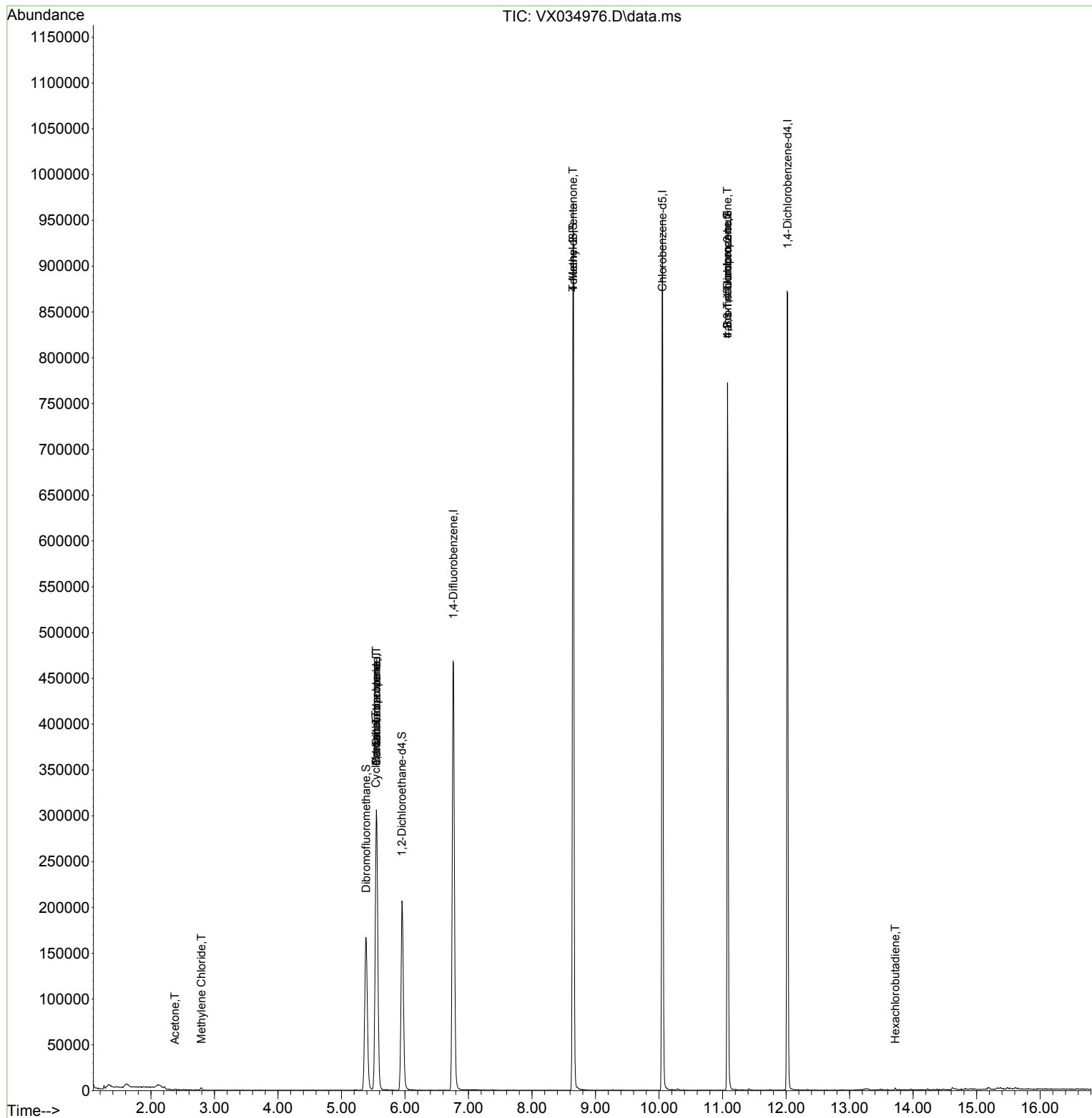
						Qvalue
16) Acetone	2.380	43	916	0.530	ug/l #	82
20) Methylene Chloride	2.794	84	1251	0.367	ug/l #	74
31) Cyclohexane	5.544	56	6484	1.252	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	23717	5.177	ug/l #	50
38) Carbon Tetrachloride	5.550	117	30331	7.022	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	2841	0.599	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	110642	29.956	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	110642	89.777	ug/l #	8
94) Hexachlorobutadiene	13.719	225	368	0.244	ug/l	93

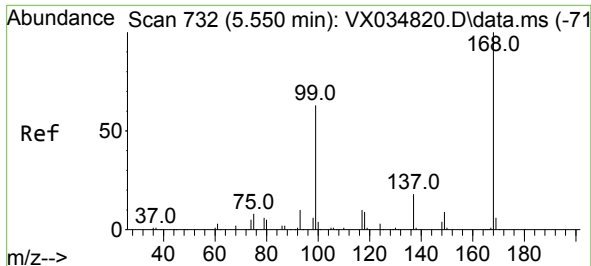
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
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Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 08 00:58:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

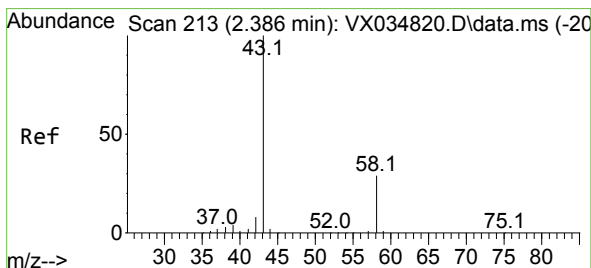
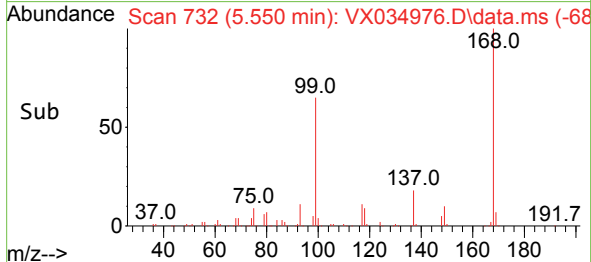
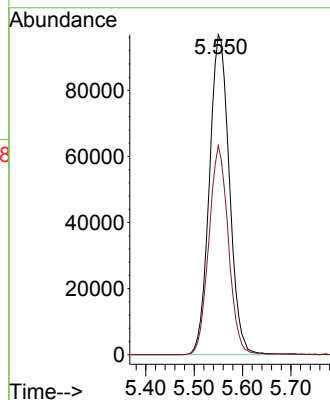
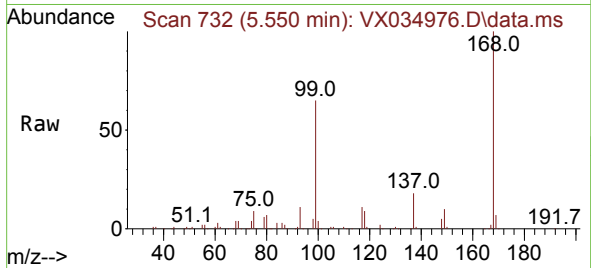




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

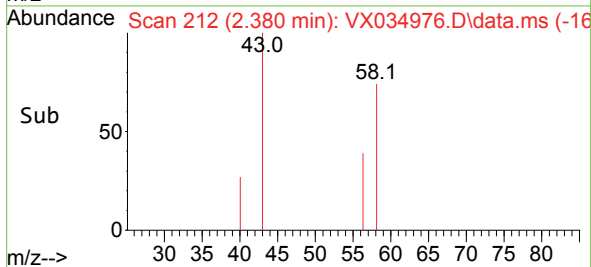
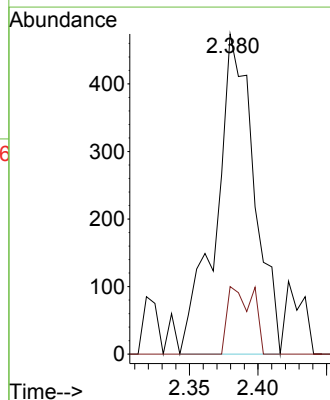
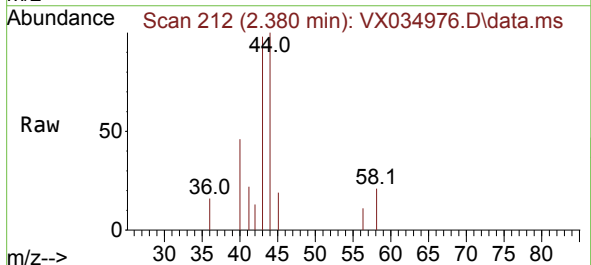
Instrument :
MSVOA_X
ClientSampleId :
IBLK

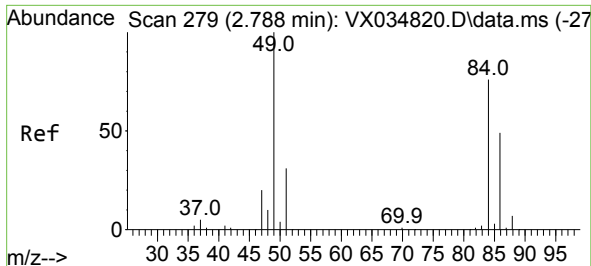
Tgt Ion:168 Resp: 278041
Ion Ratio Lower Upper
168 100
99 65.3 45.7 68.5



#16
Acetone
Concen: 0.530 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

Tgt Ion: 43 Resp: 916
Ion Ratio Lower Upper
43 100
58 21.1 24.7 37.1#

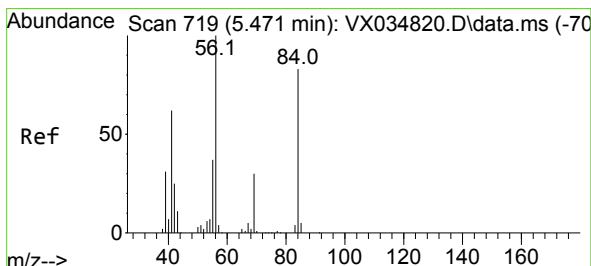
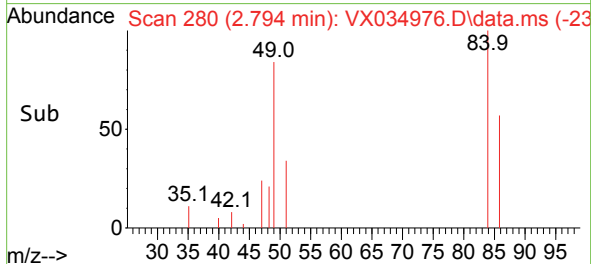
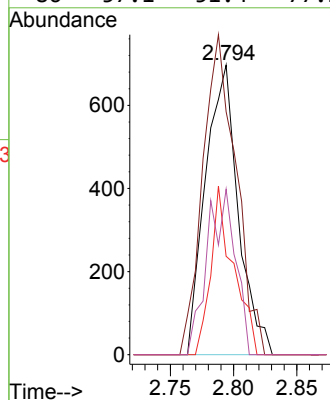
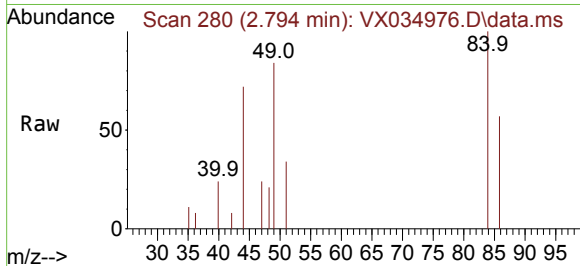




#20
Methylene Chloride
Concen: 0.367 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

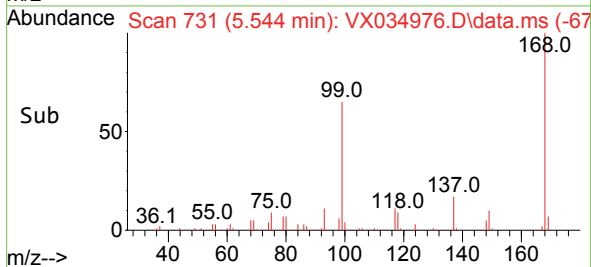
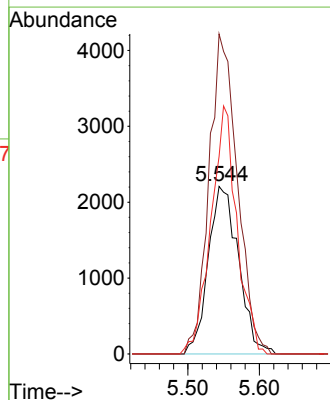
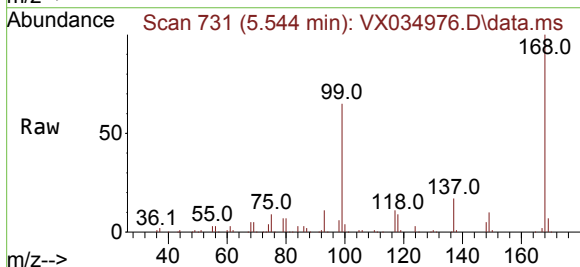
Instrument :
MSVOA_X
ClientSampleId :
IBLK

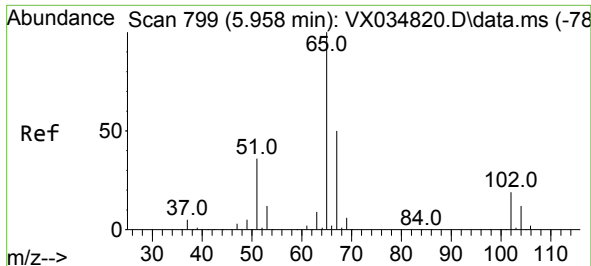
Tgt Ion:	84	Resp:	1251
Ion	Ratio	Lower	Upper
84	100		
49	83.9	103.8	155.8#
51	34.0	31.8	47.8
86	57.1	51.4	77.2



#31
Cyclohexane
Concen: 1.252 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

Tgt Ion:	56	Resp:	6484
Ion	Ratio	Lower	Upper
56	100		
69	191.0	23.7	35.5#
84	117.9	68.5	102.7#

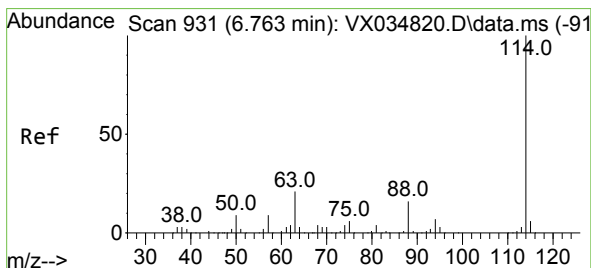
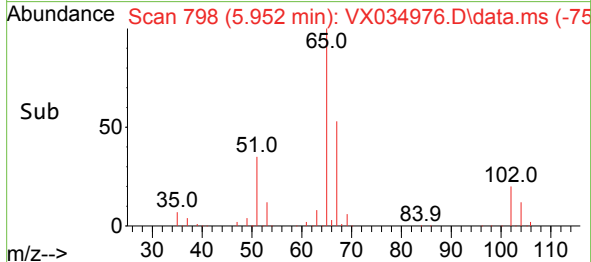
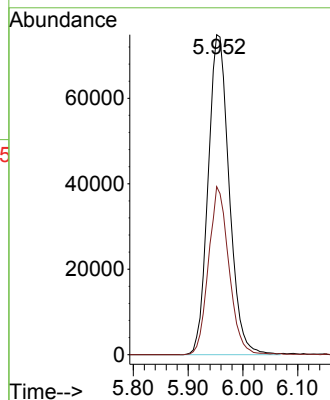
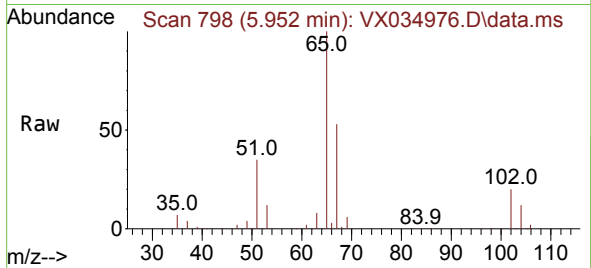




#33
1,2-Dichloroethane-d4
Concen: 46.892 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

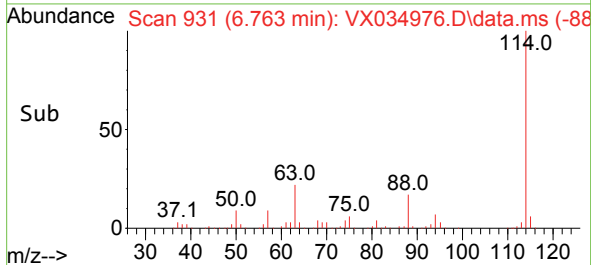
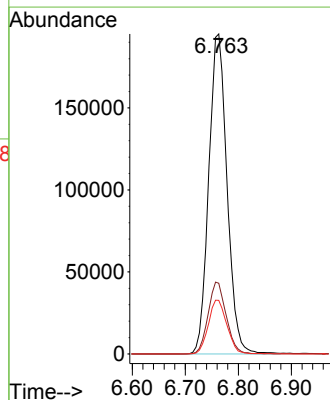
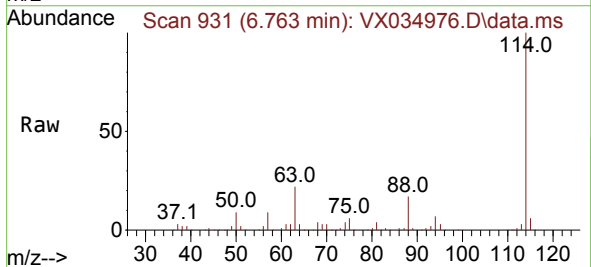
Instrument :
MSVOA_X
ClientSampleId :
IBLK

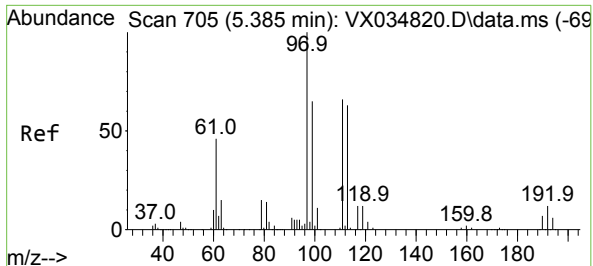
Tgt Ion: 65 Resp: 199397
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

Tgt Ion: 114 Resp: 467528
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.2
88 16.7 0.0 33.2

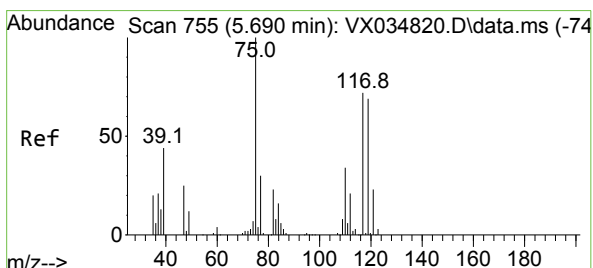
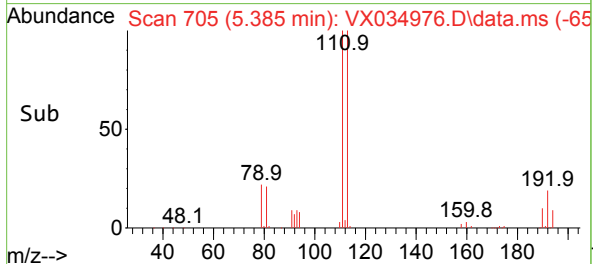
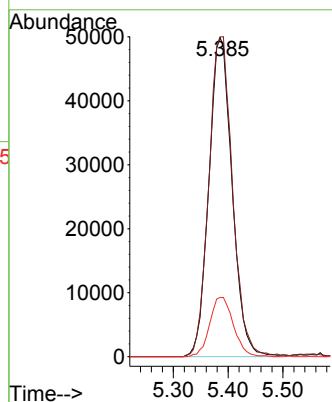
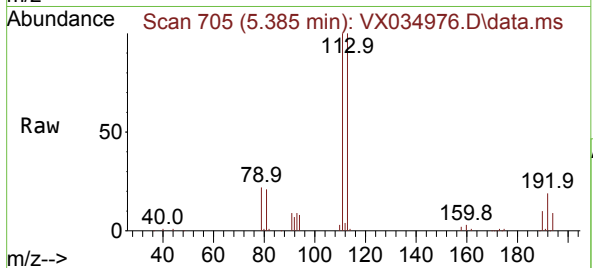




#35
Dibromofluoromethane
Concen: 47.481 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

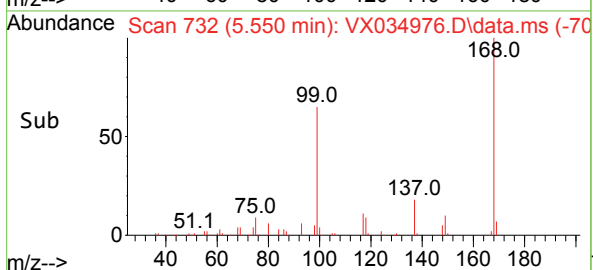
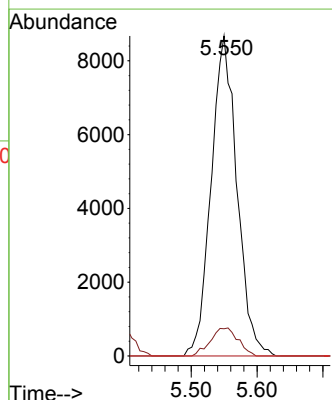
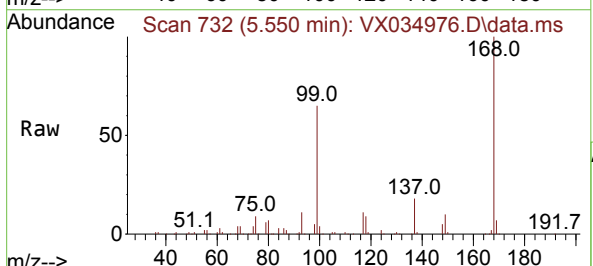
Instrument :
MSVOA_X
ClientSampleId :
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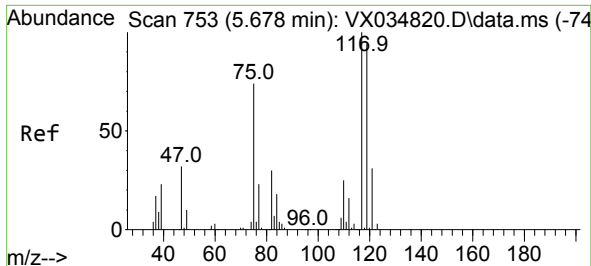
Tgt Ion:113 Resp: 146828
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.177 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

Tgt Ion: 75 Resp: 23717
Ion Ratio Lower Upper
75 100
110 9.4 17.5 52.5#
77 0.0 24.3 36.5#

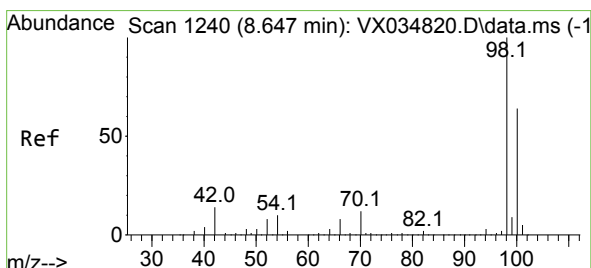
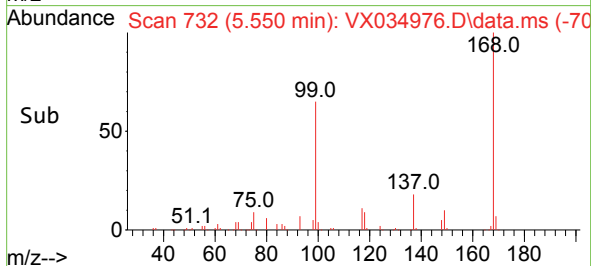
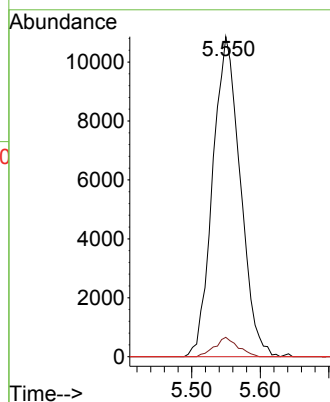
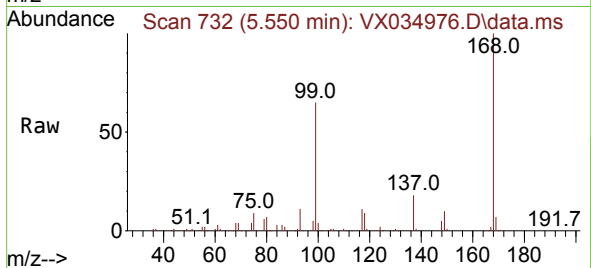




#38
Carbon Tetrachloride
Concen: 7.022 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

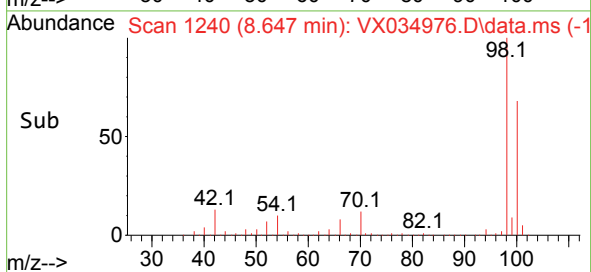
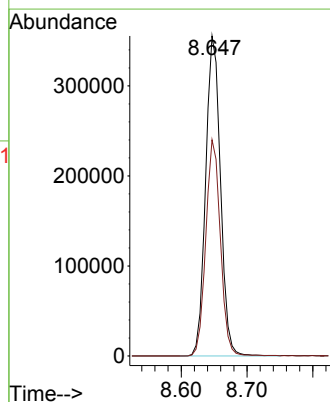
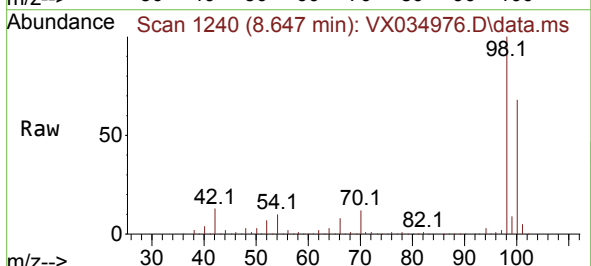
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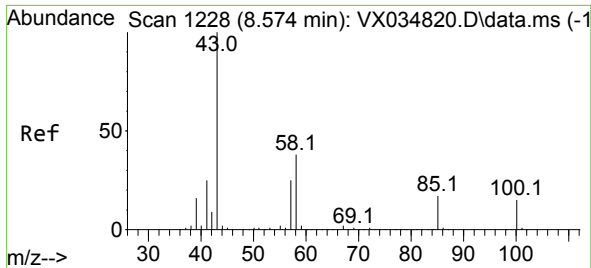
Tgt Ion:117 Resp: 30331
Ion Ratio Lower Upper
117 100
119 6.0 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 48.859 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

Tgt Ion: 98 Resp: 557670
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7

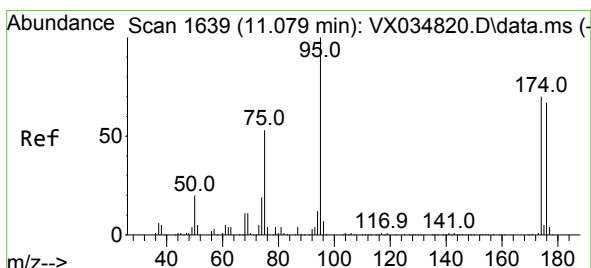
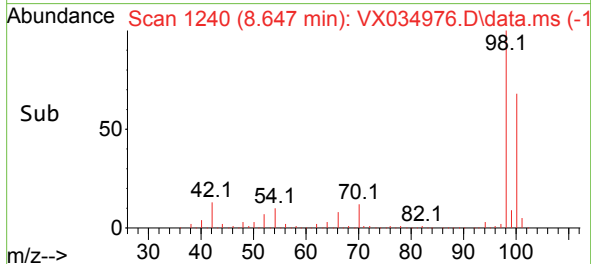
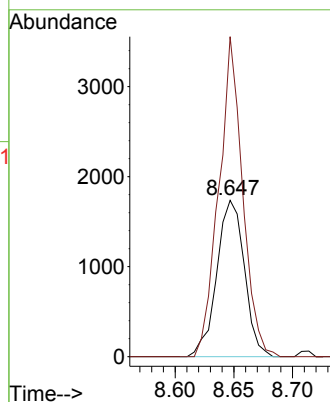
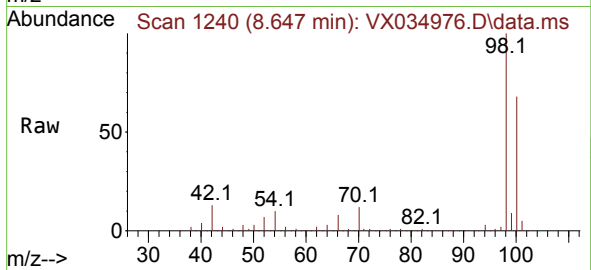




#51
4-Methyl-2-Pentanone
Concen: 0.599 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

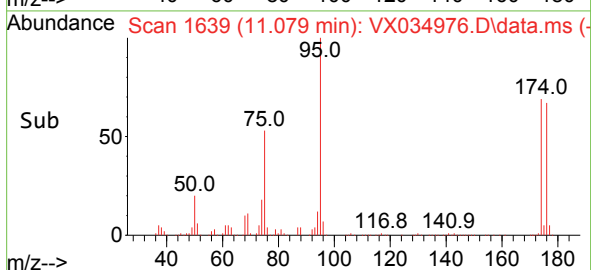
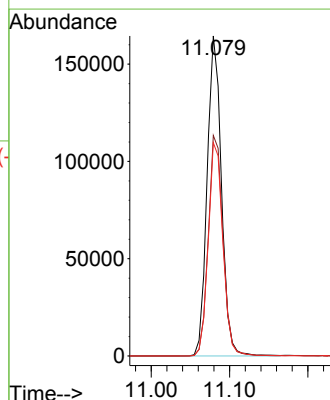
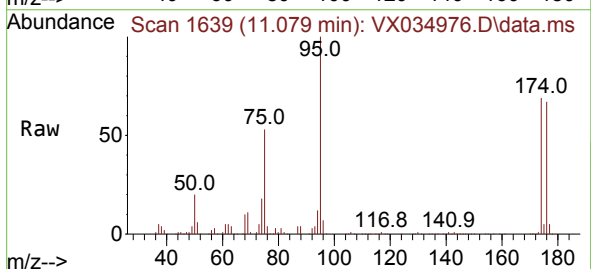
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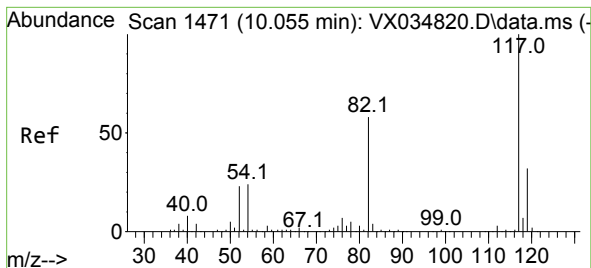
Tgt Ion: 43 Resp: 2841
Ion Ratio Lower Upper
43 100
58 176.8 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 47.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

Tgt Ion: 95 Resp: 208216
Ion Ratio Lower Upper
95 100
174 71.0 0.0 147.4
176 68.3 0.0 140.6

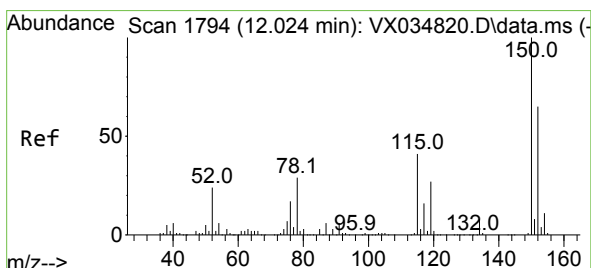
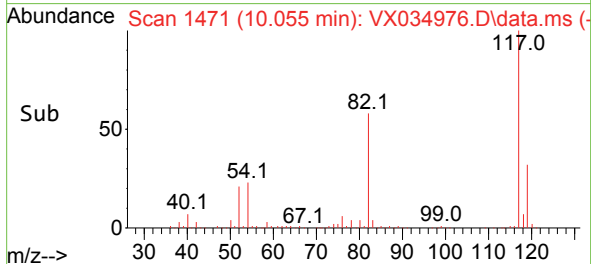
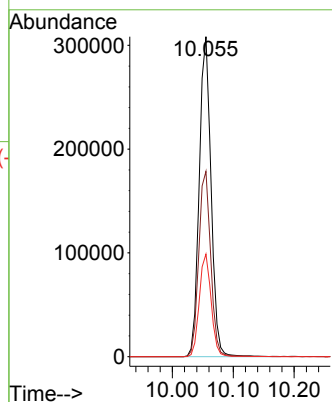
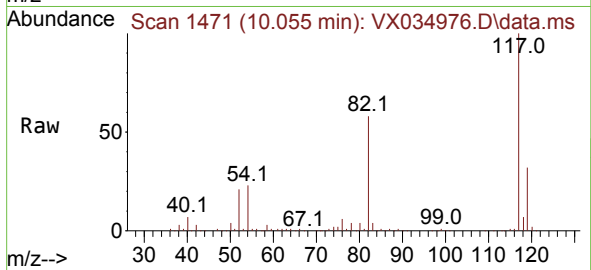




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

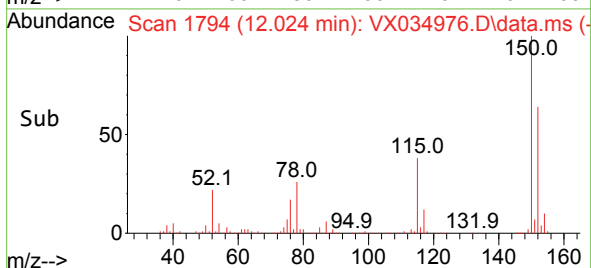
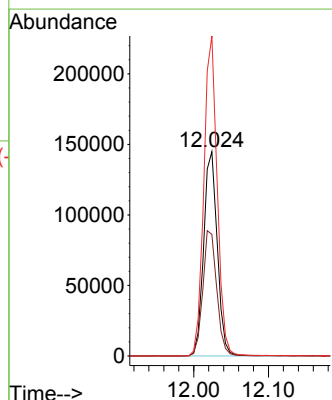
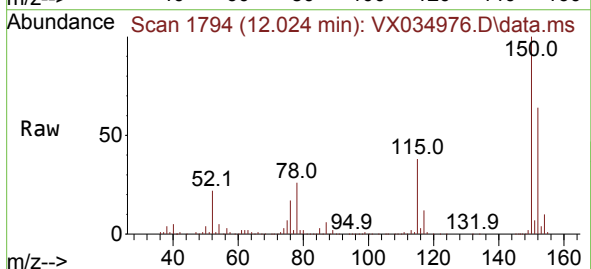
Instrument :
MSVOA_X
ClientSampleId :
IBLK

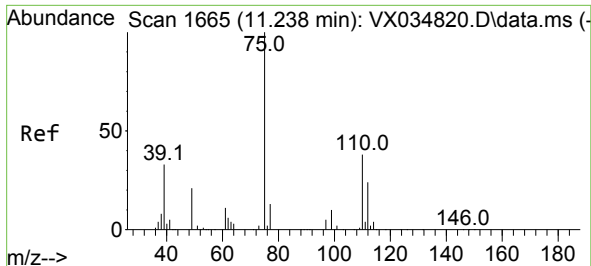
Tgt Ion:117 Resp: 414087
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

Tgt Ion:152 Resp: 183303
Ion Ratio Lower Upper
152 100
115 62.7 45.0 135.0
150 154.0 0.0 352.4

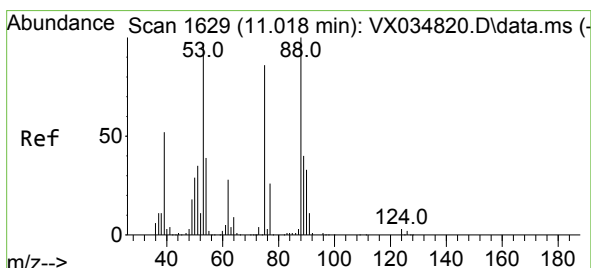
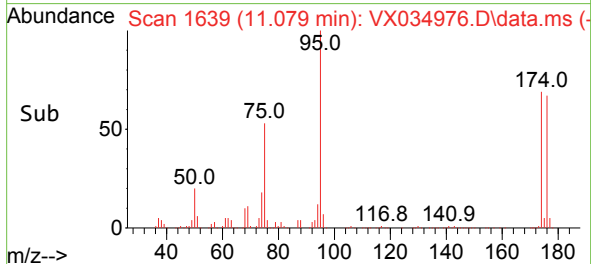
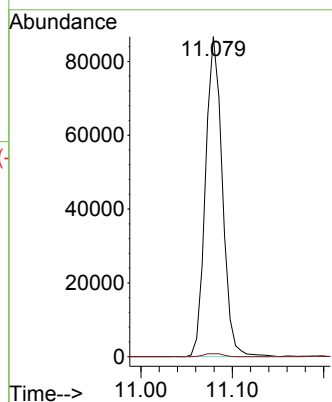
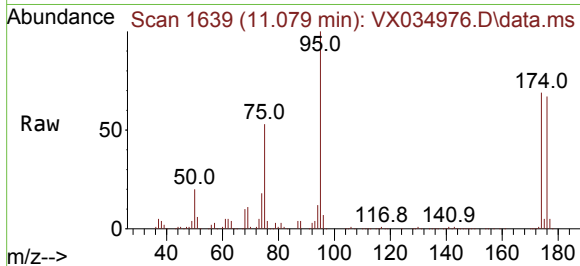




#76
1,2,3-Trichloropropane
Concen: 29.956 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

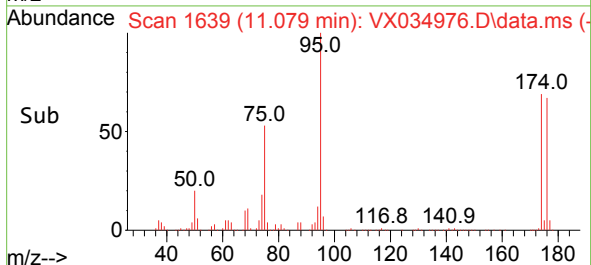
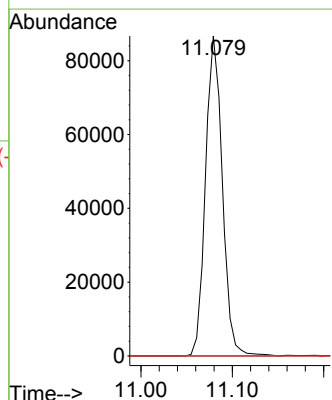
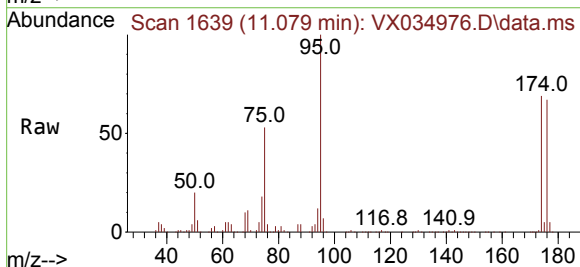
Instrument :
MSVOA_X
ClientSampleId :
IBLK

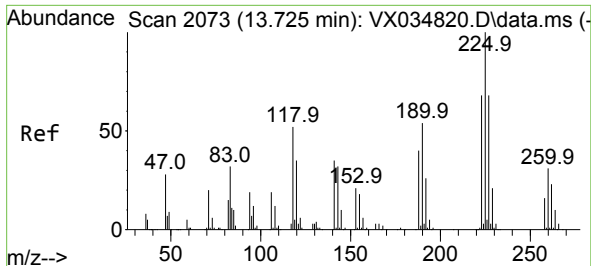
Tgt Ion: 75 Resp: 110642
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.777 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

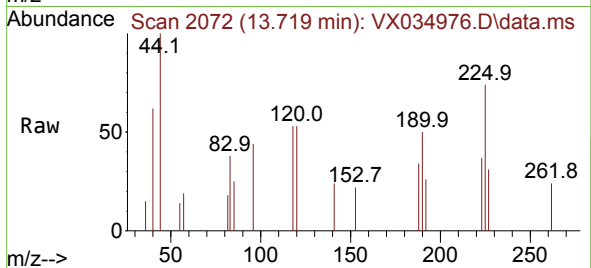
Tgt Ion: 75 Resp: 110642
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#





#94
Hexachlorobutadiene
Concen: 0.244 ug/l
RT: 13.719 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX034976.D
Acq: 07 Apr 2023 18:07

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion:	225	Resp:	368
Ion	Ratio	Lower	Upper
225	100		
223	65.2	32.1	96.5
227	73.6	31.8	95.4

