

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040523\
 Data File : VX034942.D
 Acq On : 05 Apr 2023 10:33
 Operator : JC/MD
 Sample : VX0405WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBL01

Quant Time: Apr 06 02:10:01 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)

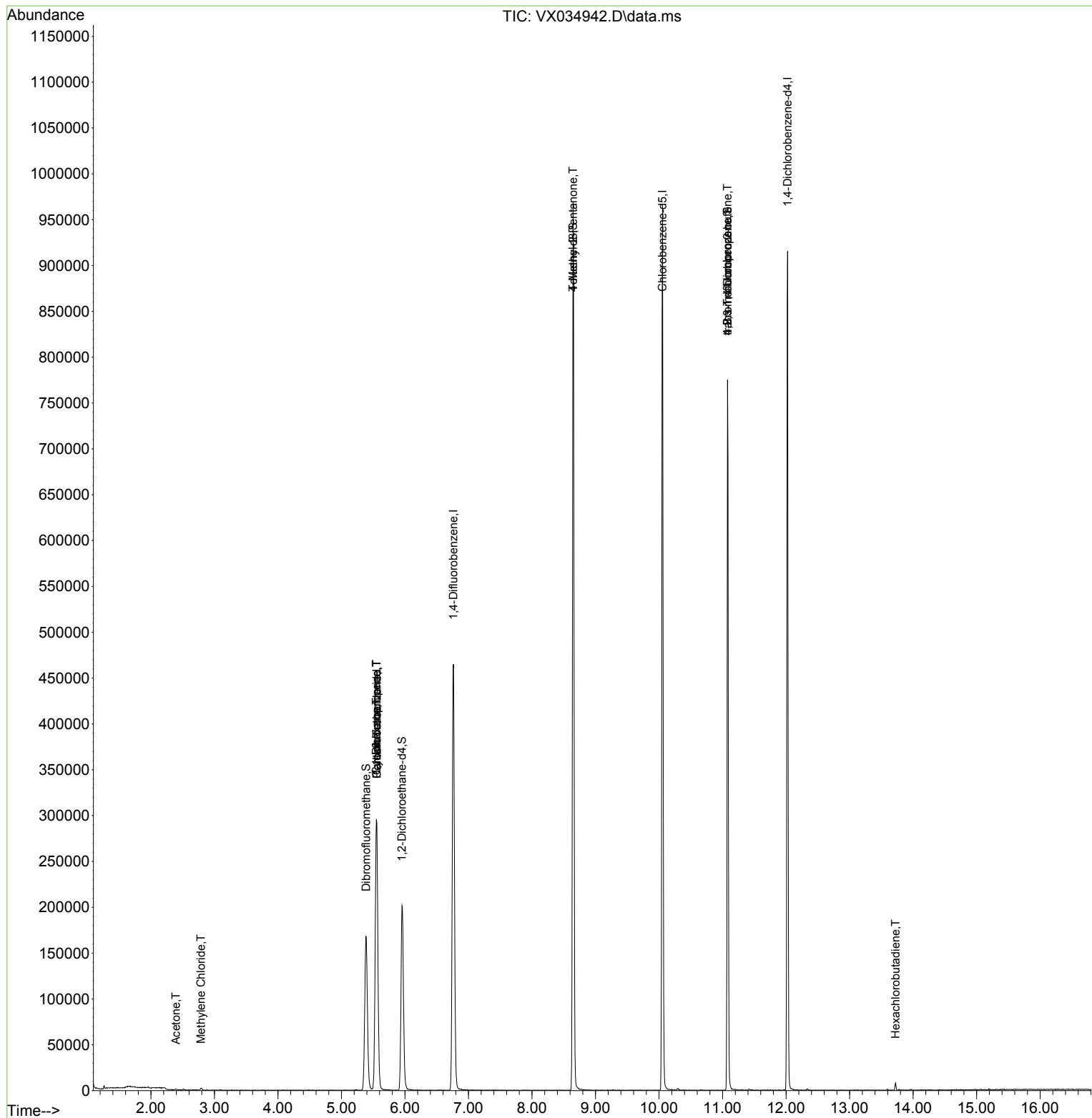
Internal Standards						
1) Pentafluorobenzene	5.556	168	271788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	205088	49.340	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.680%
35) Dibromofluoromethane	5.385	113	148337	48.315	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	8.646	98	557216	49.170	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	207218	47.253	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.500%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	933	0.553	ug/l #	44
20) Methylene Chloride	2.788	84	1018	0.306	ug/l	87
31) Cyclohexane	5.549	56	6690	1.322	ug/l #	8
36) 1,1-Dichloropropene	5.549	75	23713	5.213	ug/l #	50
38) Carbon Tetrachloride	5.556	117	29858	6.962	ug/l #	15
51) 4-Methyl-2-Pentanone	8.646	43	2749	0.584	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	113371	31.228	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	113371	93.588	ug/l #	8
94) Hexachlorobutadiene	13.725	225	1099	0.741	ug/l	87

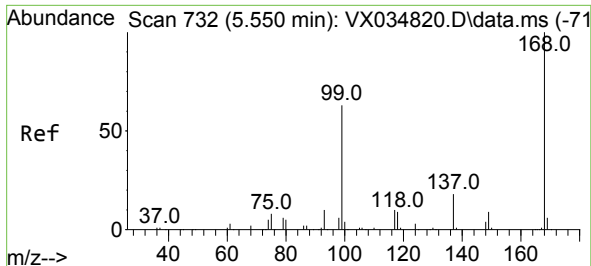
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040523\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

Quant Time: Apr 06 02:10:01 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

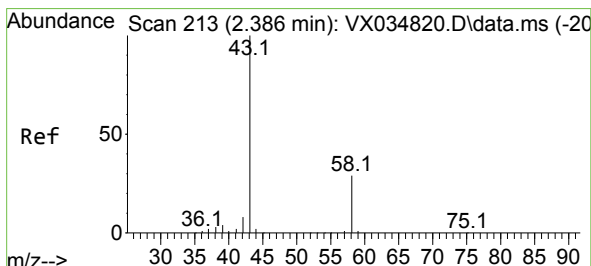
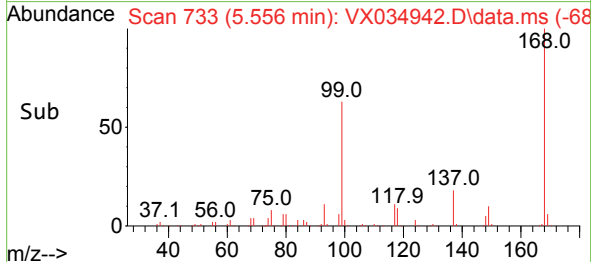
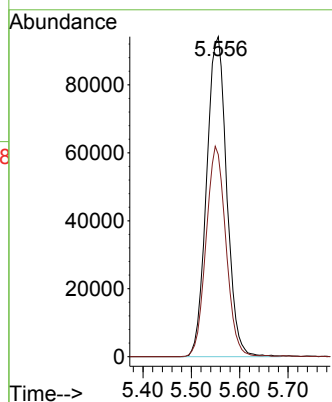
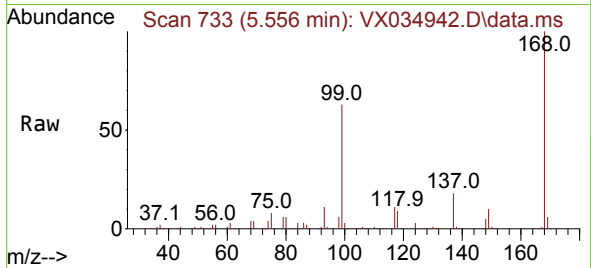




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

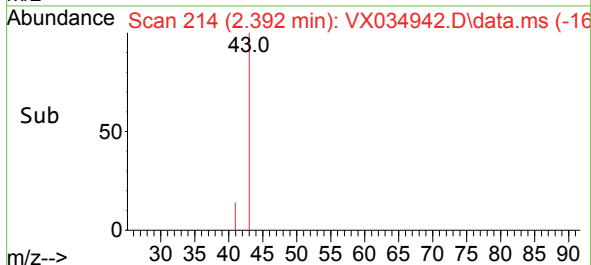
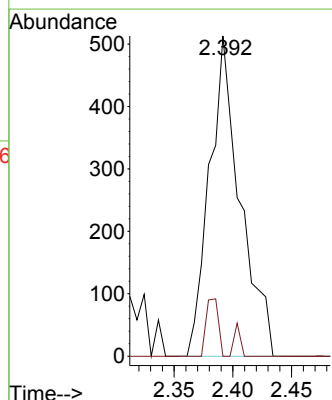
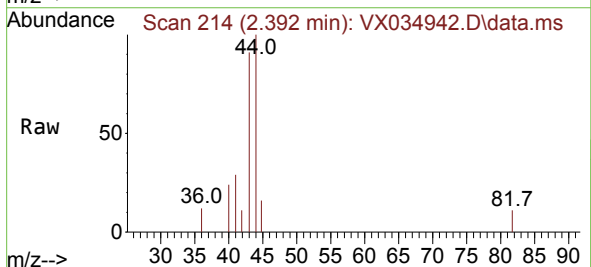
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

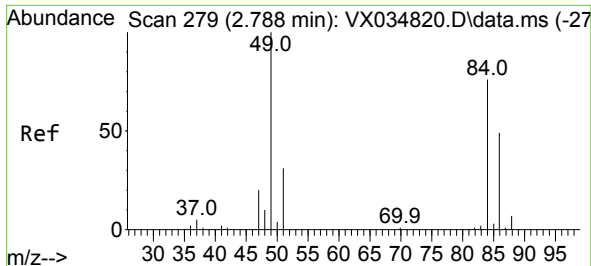
Tgt Ion:168 Resp: 271788
Ion Ratio Lower Upper
168 100
99 63.2 45.7 68.5



#16
Acetone
Concen: 0.553 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

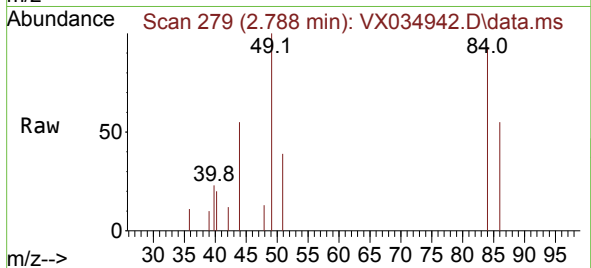
Tgt Ion: 43 Resp: 933
Ion Ratio Lower Upper
43 100
58 0.0 24.7 37.1#



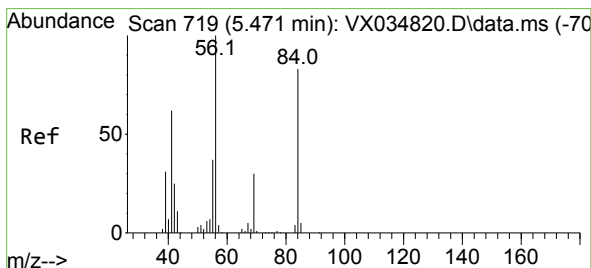
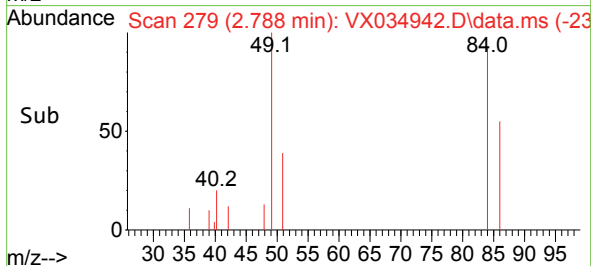
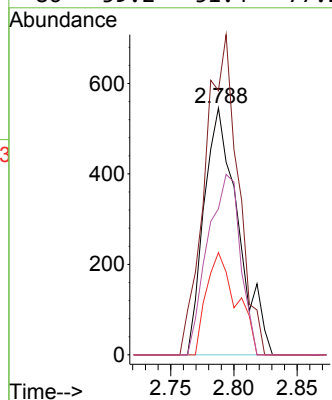


#20
Methylene Chloride
Concen: 0.306 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

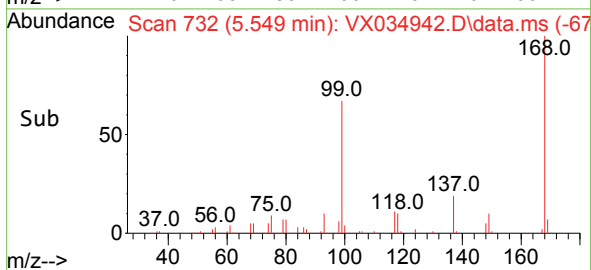
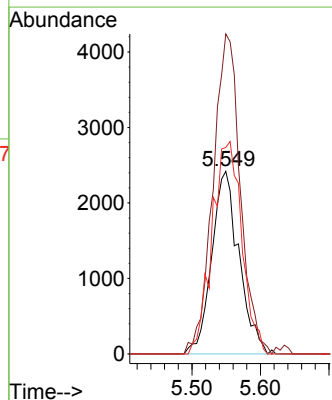
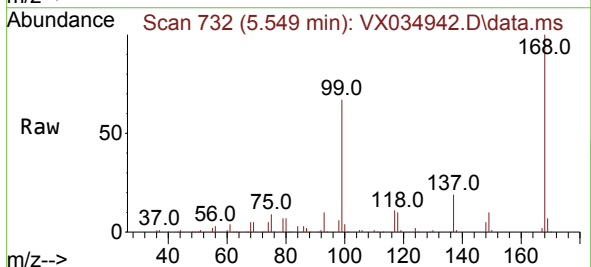


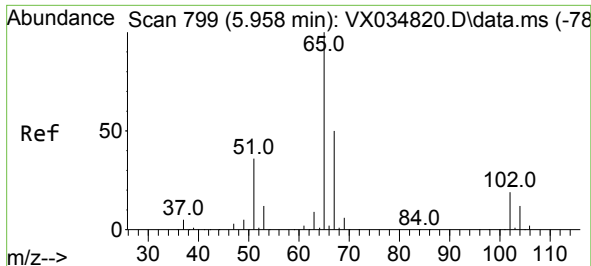
Tgt Ion: 84	Resp: 1018
Ion Ratio	Lower Upper
84 100	
49 107.0	103.8 155.8
51 41.4	31.8 47.8
86 59.2	51.4 77.2



#31
Cyclohexane
Concen: 1.322 ug/l
RT: 5.549 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

Tgt Ion: 56	Resp: 6690
Ion Ratio	Lower Upper
56 100	
69 175.2	23.7 35.5#
84 113.1	68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 49.340 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034942.D

Acq: 05 Apr 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

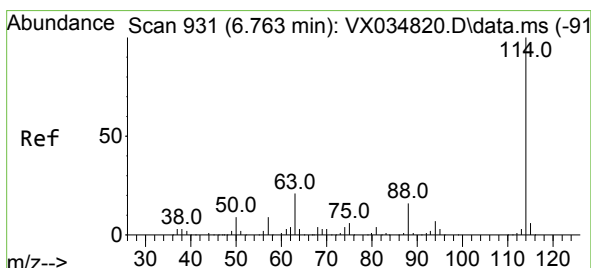
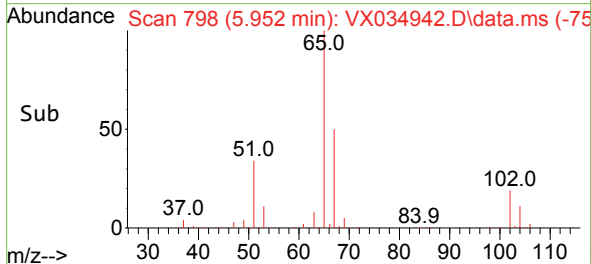
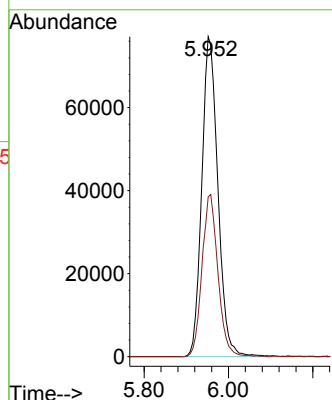
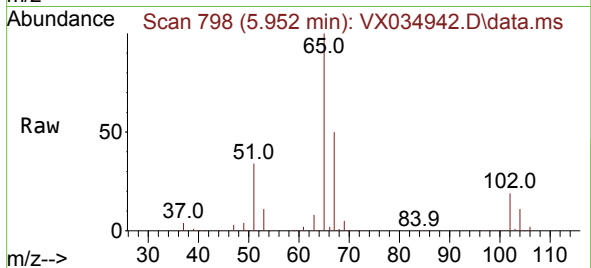
VX0405WBL01

Tgt Ion: 65 Resp: 205088

Ion Ratio Lower Upper

65 100

67 50.2 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: VX034942.D

Acq: 05 Apr 2023 10:33

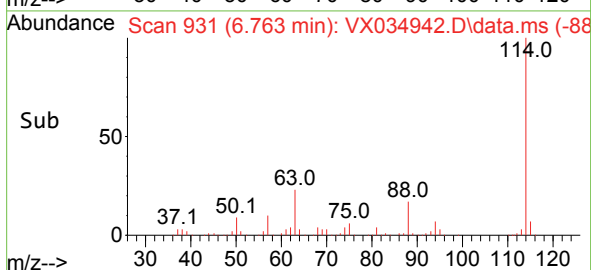
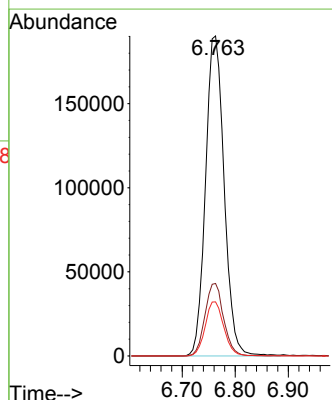
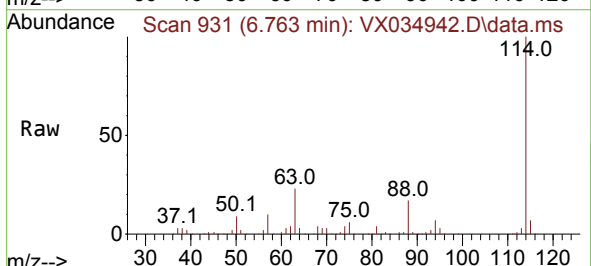
Tgt Ion: 114 Resp: 464186

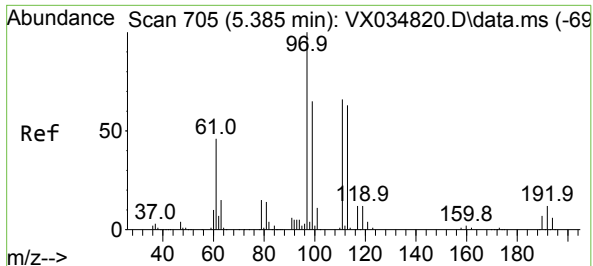
Ion Ratio Lower Upper

114 100

63 22.7 0.0 42.2

88 16.9 0.0 33.2

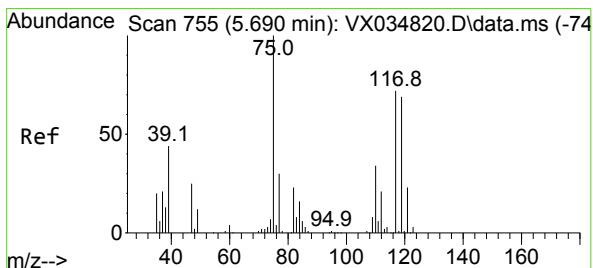
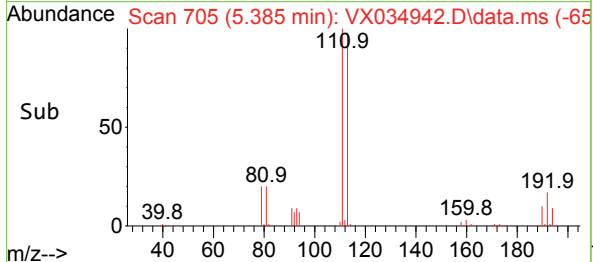
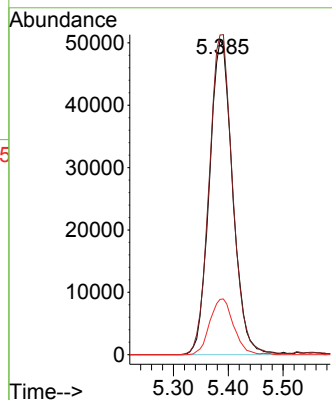
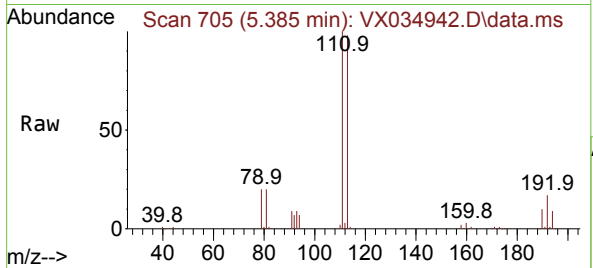




#35
Dibromofluoromethane
Concen: 48.315 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

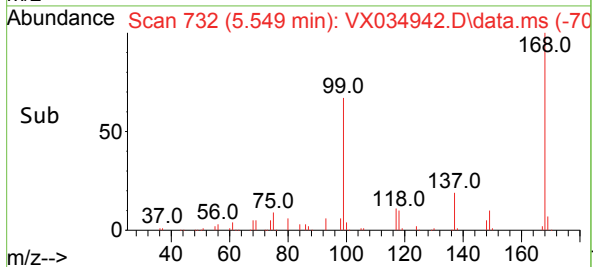
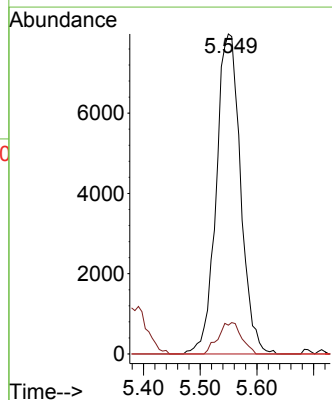
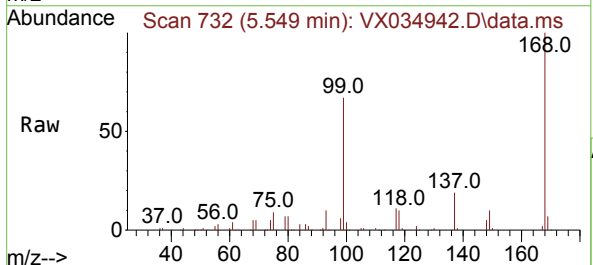
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

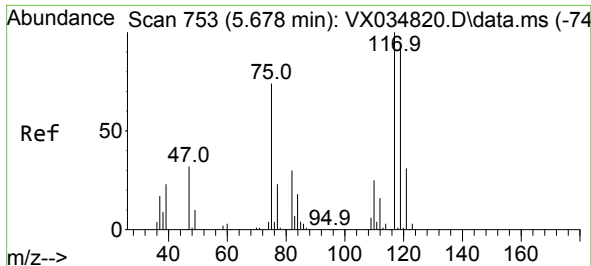
Tgt Ion:113 Resp: 148337
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 18.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.213 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.141 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

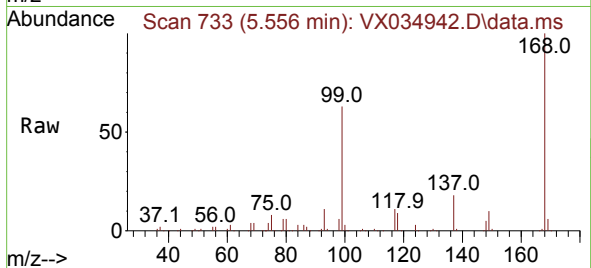
Tgt Ion: 75 Resp: 23713
Ion Ratio Lower Upper
75 100
110 9.4 17.5 52.5#
77 0.0 24.3 36.5#



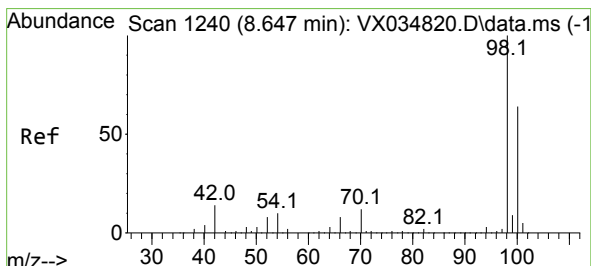
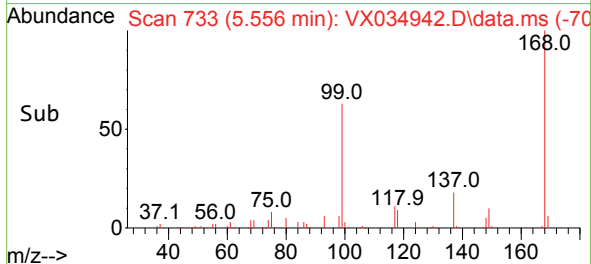
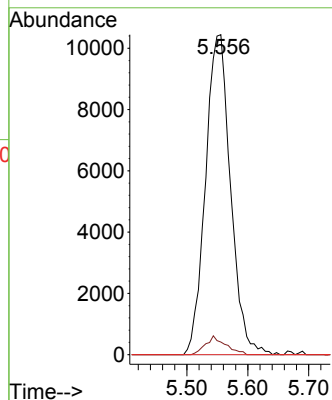


#38
Carbon Tetrachloride
Concen: 6.962 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

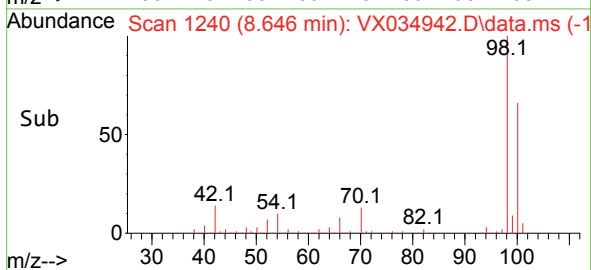
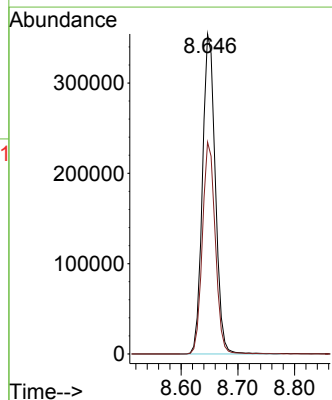
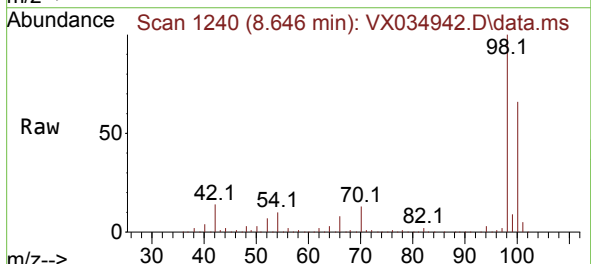


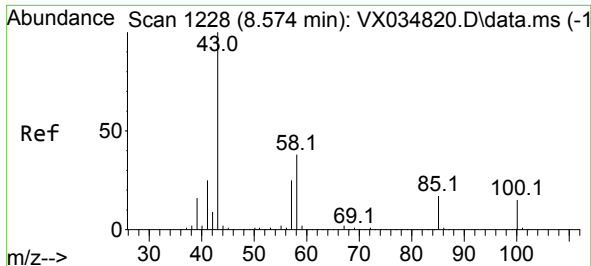
Tgt Ion:117 Resp: 29858
Ion Ratio Lower Upper
117 100
119 4.0 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 49.170 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

Tgt Ion: 98 Resp: 557216
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.584 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX034942.D

Acq: 05 Apr 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

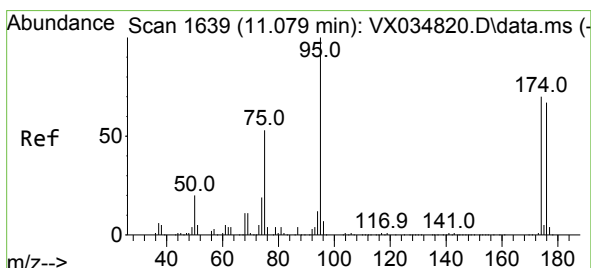
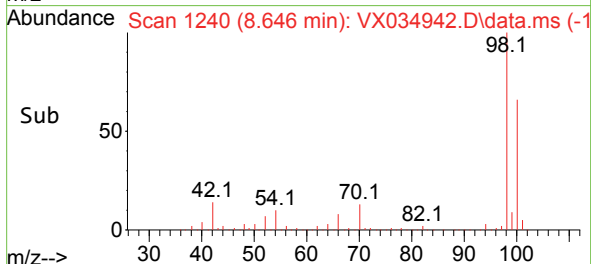
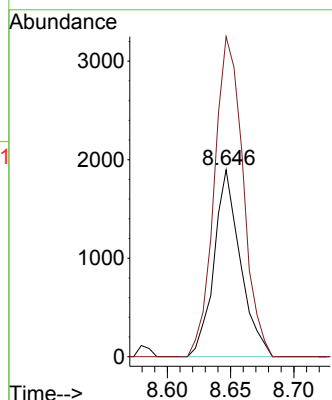
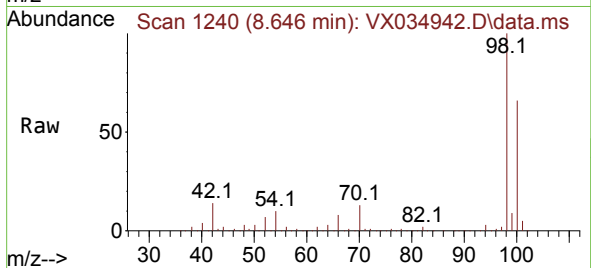
VX0405WBL01

Tgt Ion: 43 Resp: 2749

Ion Ratio Lower Upper

43 100

58 186.9 30.6 46.0#



#62

4-Bromofluorobenzene

Concen: 47.253 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034942.D

Acq: 05 Apr 2023 10:33

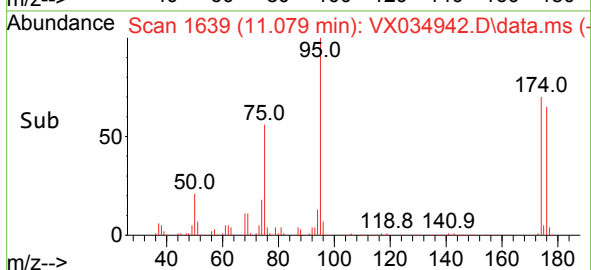
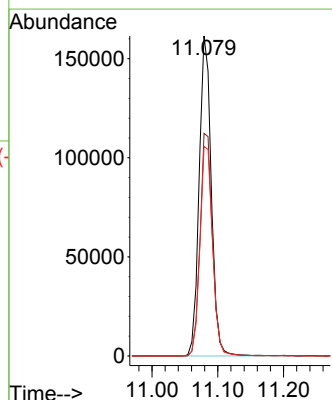
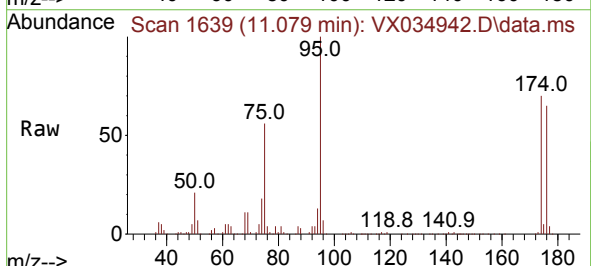
Tgt Ion: 95 Resp: 207218

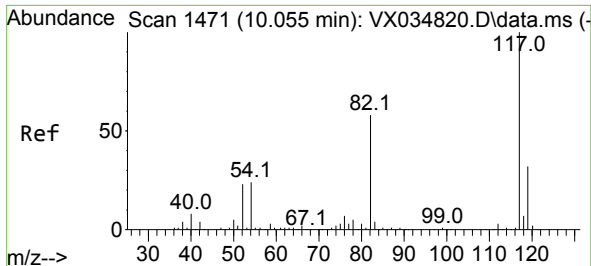
Ion Ratio Lower Upper

95 100

174 71.2 0.0 147.4

176 67.8 0.0 140.6

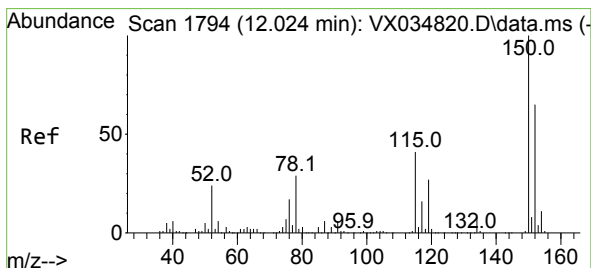
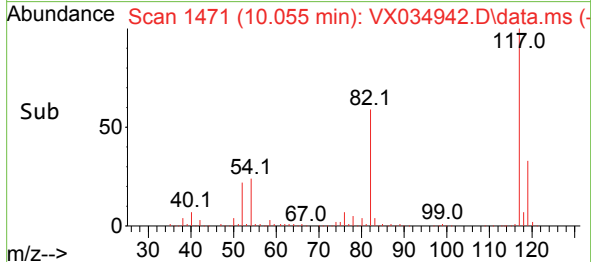
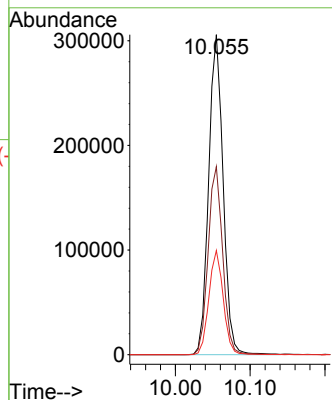
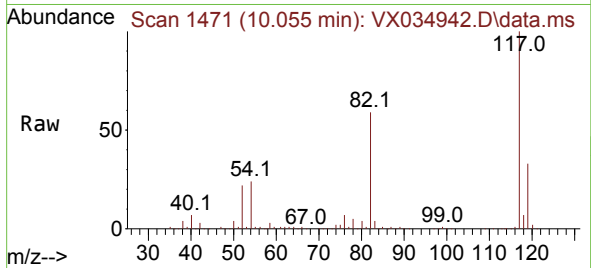




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

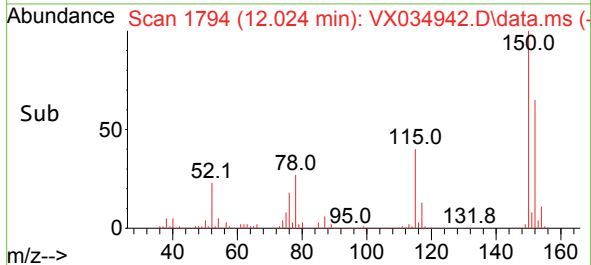
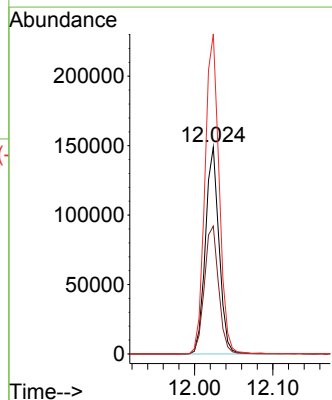
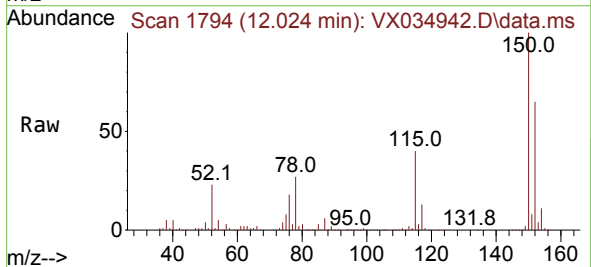
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

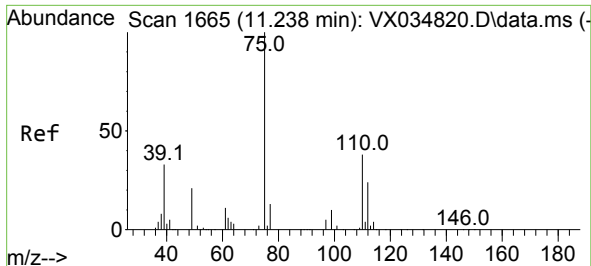
Tgt Ion:117 Resp: 411013
Ion Ratio Lower Upper
117 100
82 58.8 45.0 67.4
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

Tgt Ion:152 Resp: 180177
Ion Ratio Lower Upper
152 100
115 64.6 45.0 135.0
150 160.7 0.0 352.4

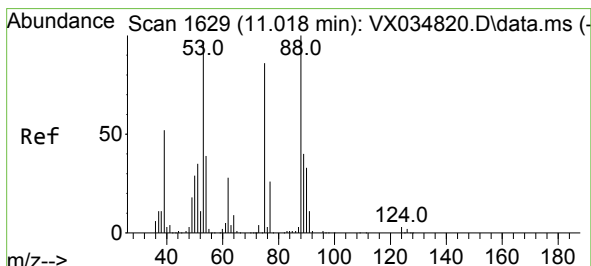
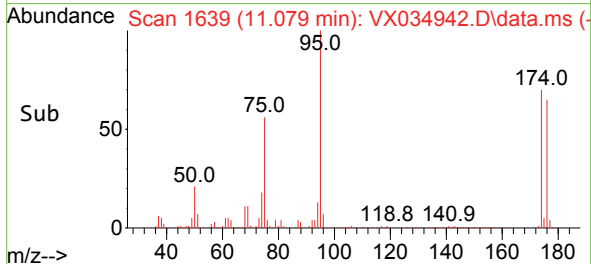
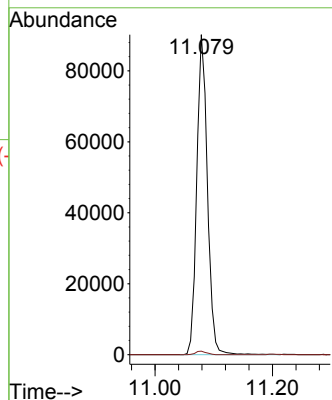
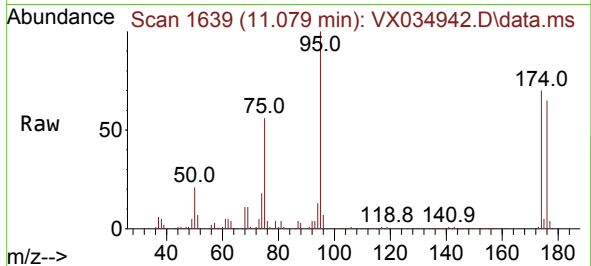




#76
1,2,3-Trichloropropane
Concen: 31.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

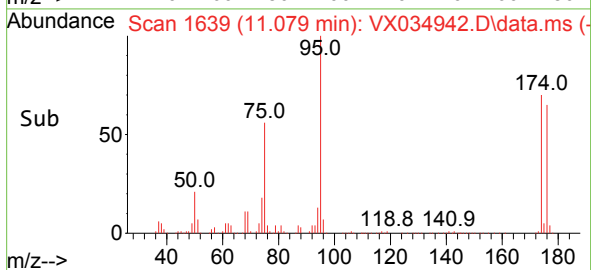
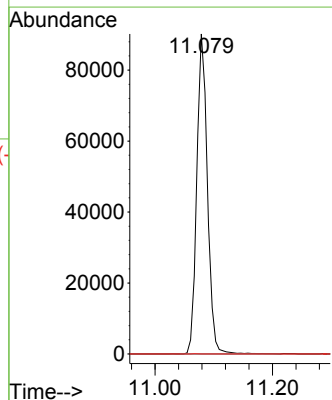
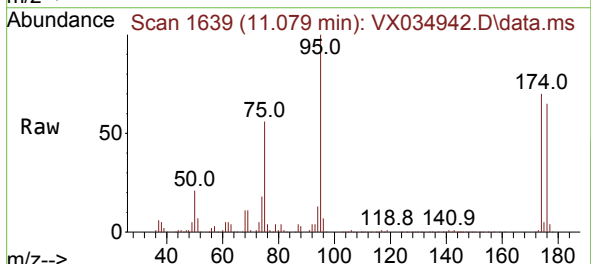
Instrument :
MSVOA_X
ClientSampleId :
VX0405WBL01

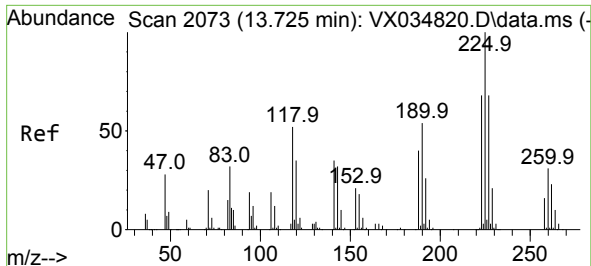
Tgt Ion: 75 Resp: 113371
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.588 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034942.D
Acq: 05 Apr 2023 10:33

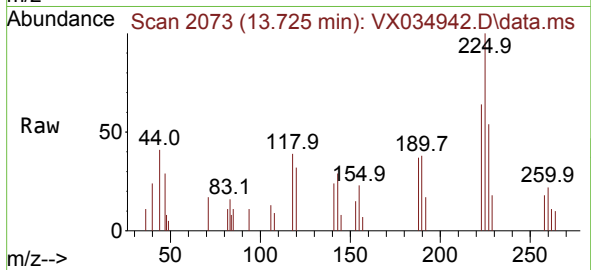
Tgt Ion: 75 Resp: 113371
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.1 36.9 55.3#





#94
 Hexachlorobutadiene
 Concen: 0.741 ug/l
 RT: 13.725 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX034942.D
 Acq: 05 Apr 2023 10:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0405WBL01



Tgt Ion:	225	Resp:	1099
Ion	Ratio	Lower	Upper
225	100		
223	59.9	32.1	96.5
227	79.4	31.8	95.4

