

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035417.D
 Acq On : 29 Apr 2023 12:36
 Operator : JC/MD
 Sample : VX0429WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBL01

Quant Time: May 01 04:27:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

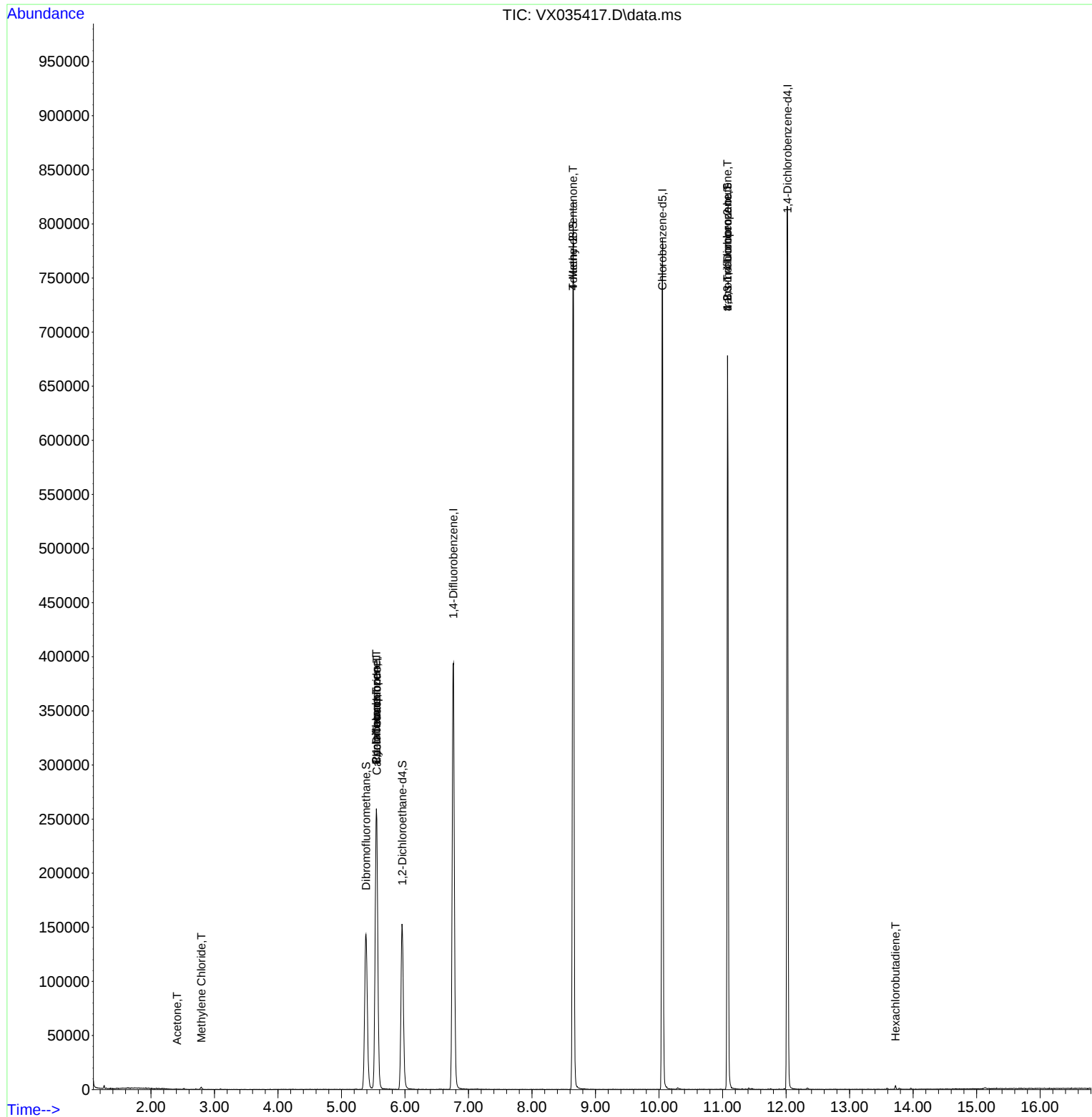
Internal Standards						
1) Pentafluorobenzene	5.550	168	258992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421873	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150122	48.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.100%
35) Dibromofluoromethane	5.385	113	129694	50.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.180%
50) Toluene-d8	8.647	98	491265	50.294	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.580%
62) 4-Bromofluorobenzene	11.079	95	186679	50.804	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.600%
Target Compounds						
					Qvalue	
16) Acetone	2.410	43	427	0.315	ug/l #	44
20) Methylene Chloride	2.794	84	889	0.286	ug/l #	45
31) Cyclohexane	5.550	56	4484	1.012	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	19169	4.741	ug/l #	50
38) Carbon Tetrachloride	5.556	117	25115	6.544	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1969	0.517	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	90564	25.418	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	90564	82.326	ug/l #	8
94) Hexachlorobutadiene	13.725	225	560	0.329	ug/l	95

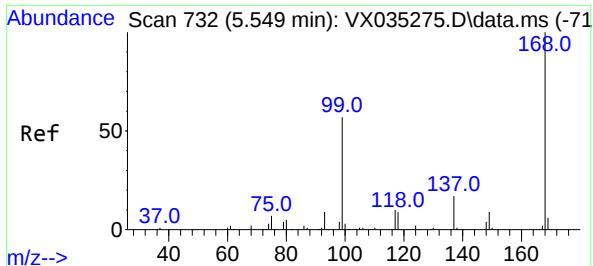
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
Data File : VX035417.D
Acq On : 29 Apr 2023 12:36
Operator : JC/MD
Sample : VX0429WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

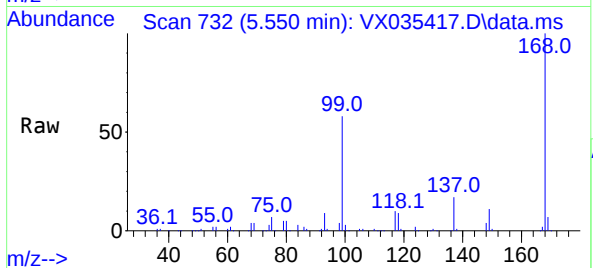
Quant Time: May 01 04:27:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



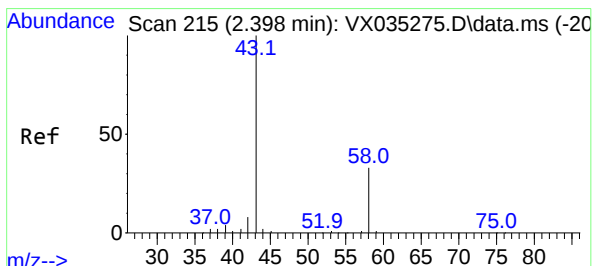
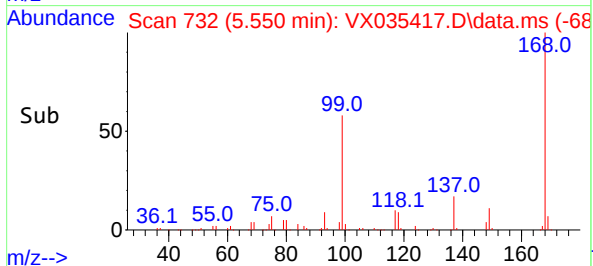
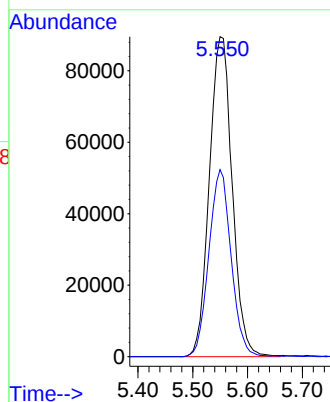


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

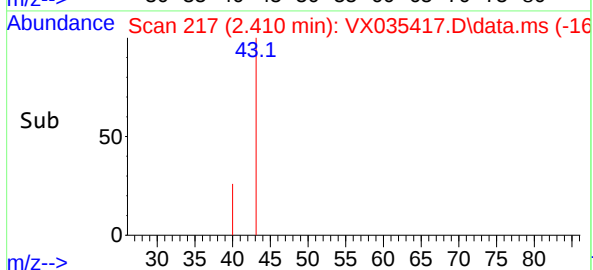
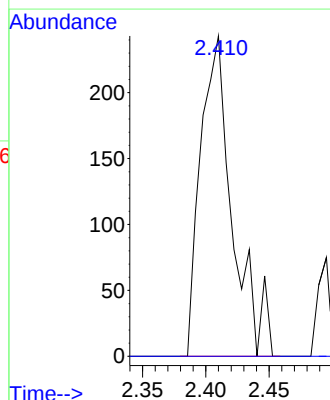
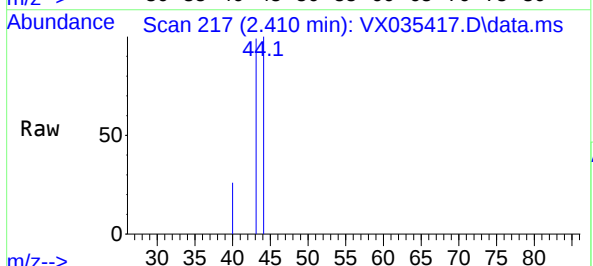


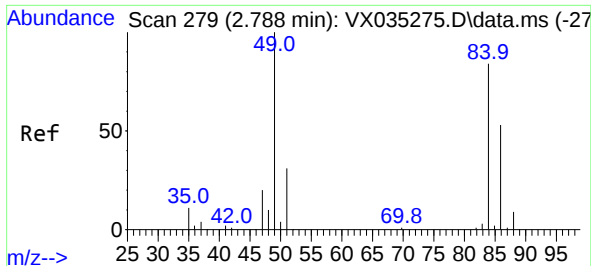
Tgt Ion:168 Resp: 258992
Ion Ratio Lower Upper
168 100
99 58.5 45.7 68.5



#16
Acetone
Concen: 0.315 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.012 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

Tgt Ion: 43 Resp: 427
Ion Ratio Lower Upper
43 100
58 0.0 24.7 37.1#





#20

Methylene Chloride

Concen: 0.286 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX035417.D

Acq: 29 Apr 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBL01

Tgt Ion: 84 Resp: 889

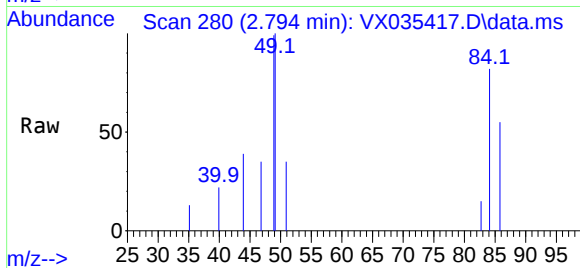
Ion Ratio Lower Upper

84 100

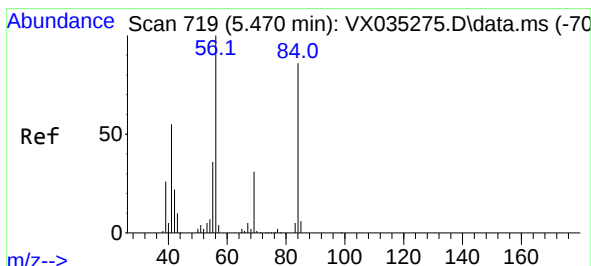
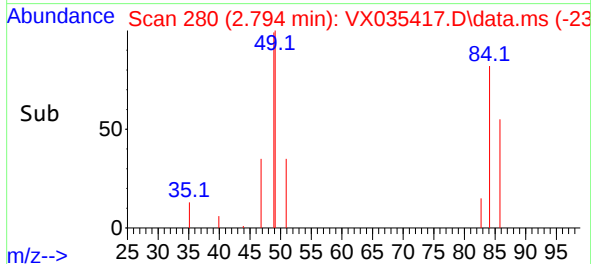
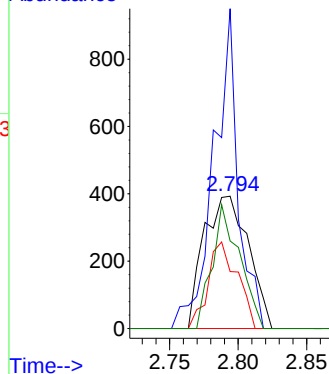
49 241.7 103.8 155.8#

51 43.0 31.8 47.8

86 66.2 51.4 77.2



Abundance



#31

Cyclohexane

Concen: 1.012 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.080 min

Lab File: VX035417.D

Acq: 29 Apr 2023 12:36

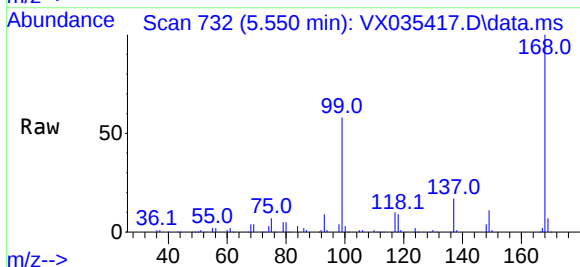
Tgt Ion: 56 Resp: 4484

Ion Ratio Lower Upper

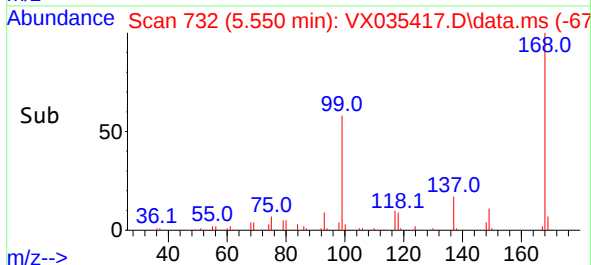
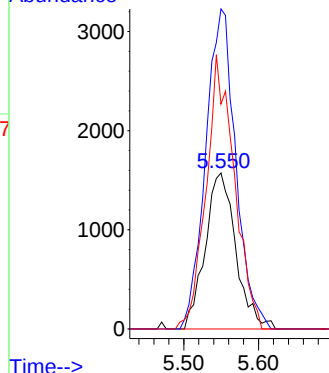
56 100

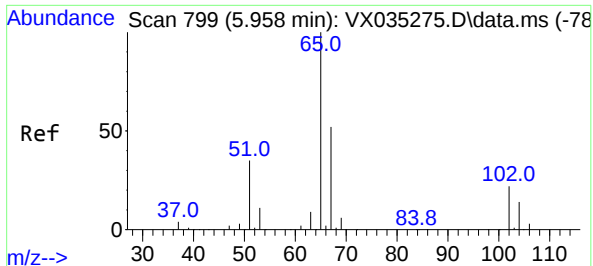
69 205.1 23.7 35.5#

84 144.0 68.5 102.7#



Abundance

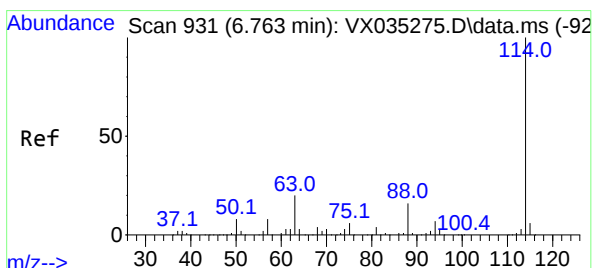
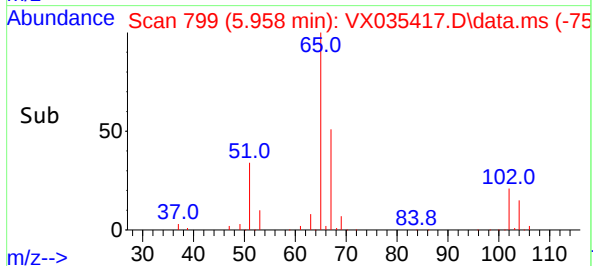
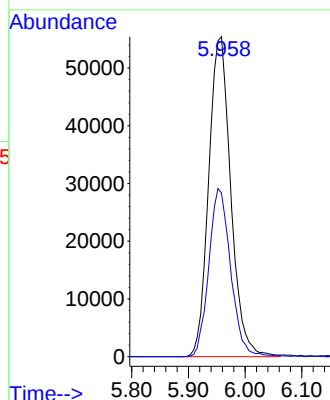
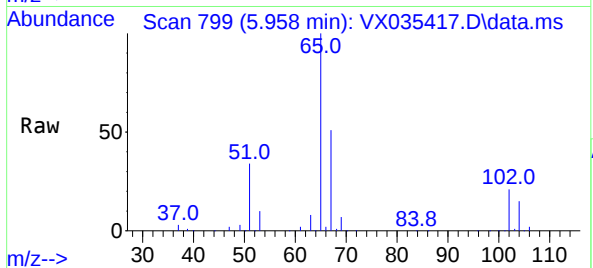




#33
 1,2-Dichloroethane-d4
 Concen: 48.045 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX035417.D
 Acq: 29 Apr 2023 12:36

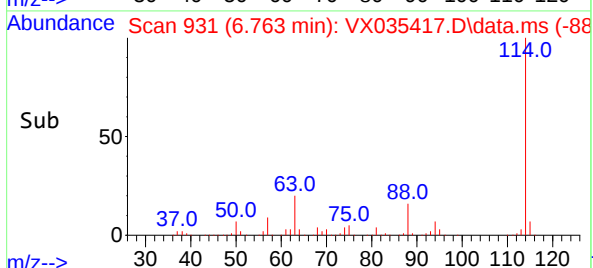
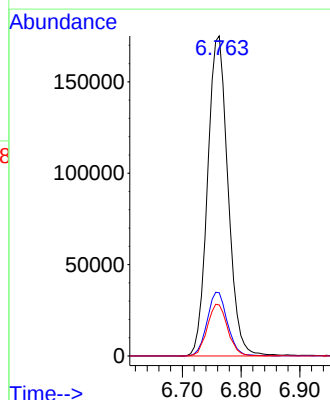
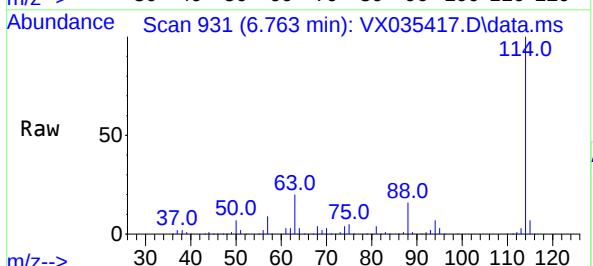
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBL01

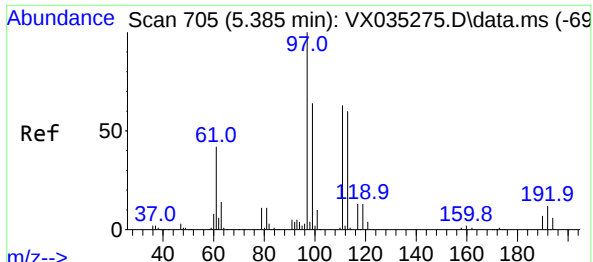
Tgt Ion: 65 Resp: 150122
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035417.D
 Acq: 29 Apr 2023 12:36

Tgt Ion: 114 Resp: 421873
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.2
 88 16.0 0.0 33.2

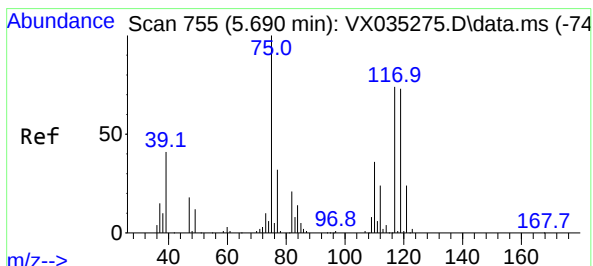
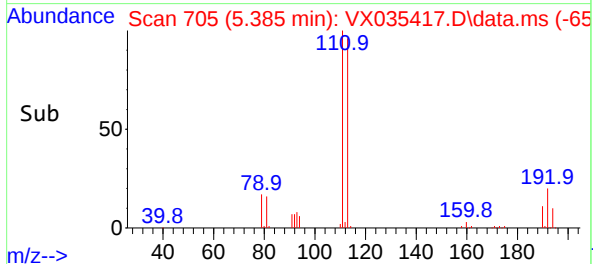
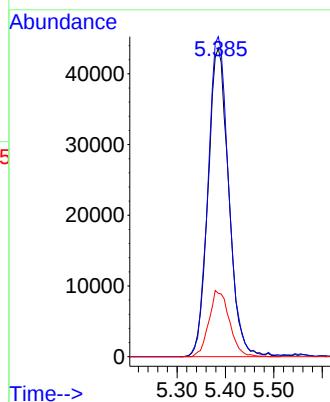
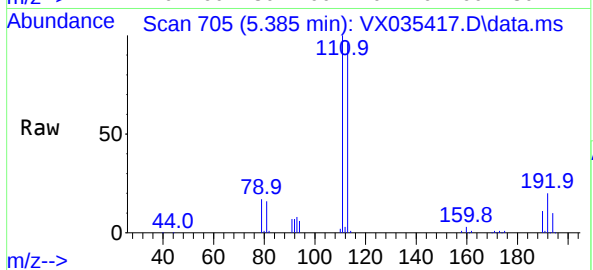




#35
Dibromofluoromethane
Concen: 50.088 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

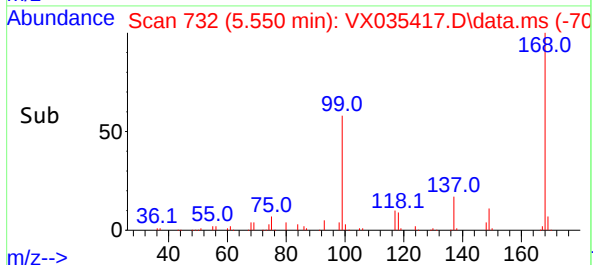
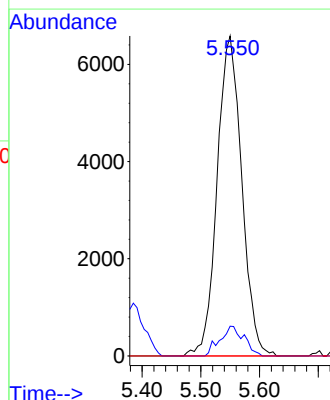
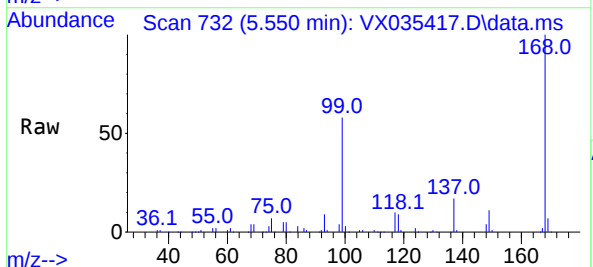
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

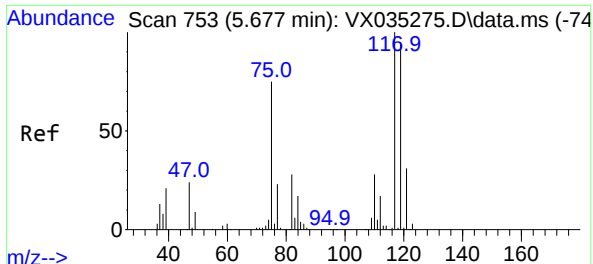
Tgt Ion:113 Resp: 129694
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 21.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.741 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

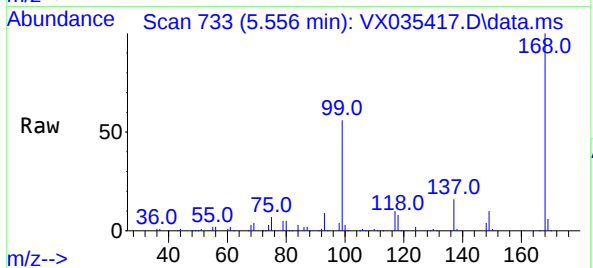
Tgt Ion: 75 Resp: 19169
Ion Ratio Lower Upper
75 100
110 9.1 17.5 52.5#
77 0.0 24.3 36.5#



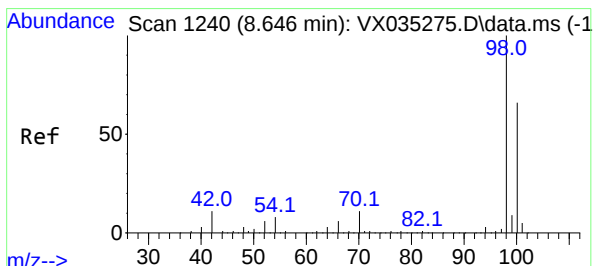
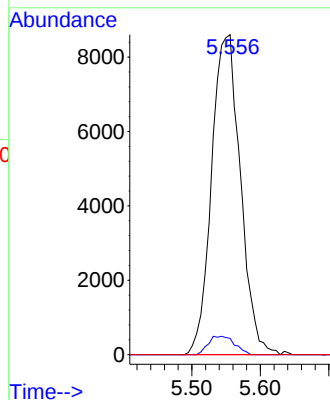
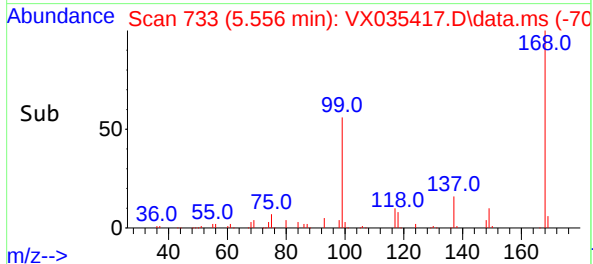


#38
Carbon Tetrachloride
Concen: 6.544 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

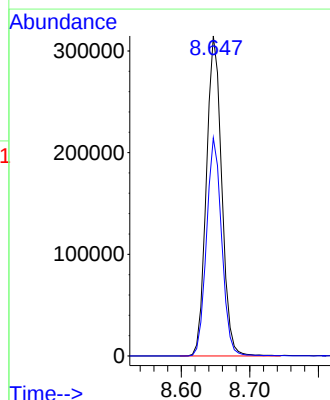
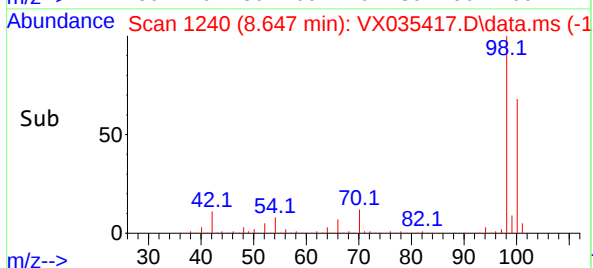
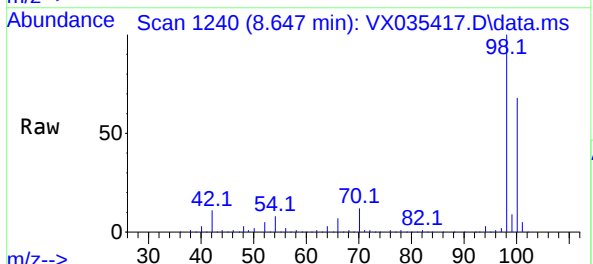


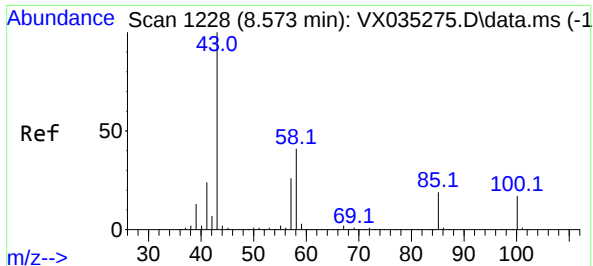
Tgt Ion:117 Resp: 25115
Ion Ratio Lower Upper
117 100
119 5.1 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 50.294 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

Tgt Ion: 98 Resp: 491265
Ion Ratio Lower Upper
98 100
100 67.4 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.517 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.074 min

Lab File: VX035417.D

Acq: 29 Apr 2023 12:36

Instrument :

MSVOA_X

ClientSampleId :

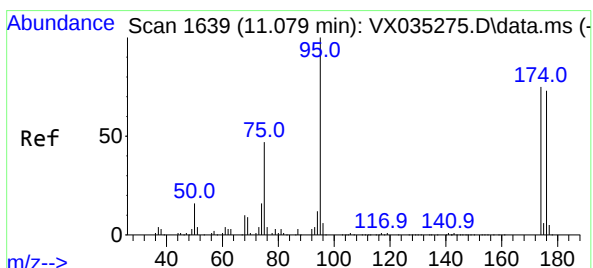
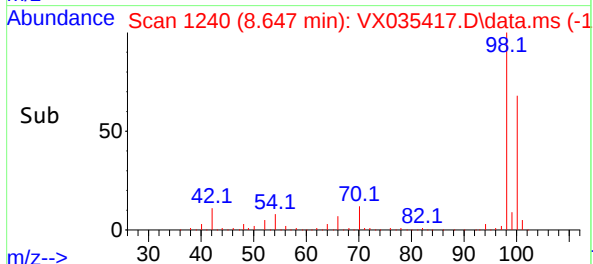
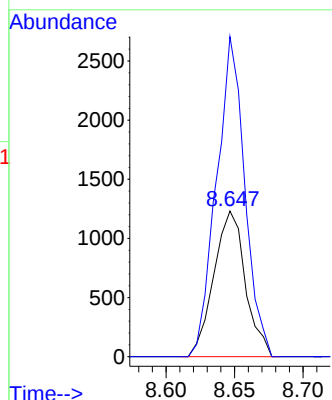
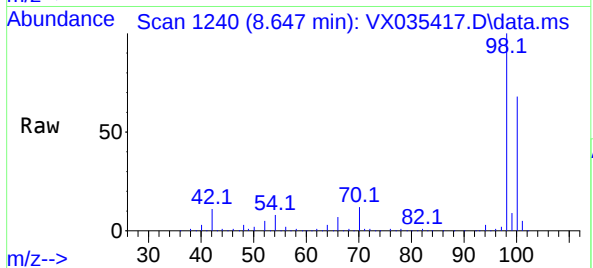
VX0429WBL01

Tgt Ion: 43 Resp: 1969

Ion Ratio Lower Upper

43 100

58 197.5 30.6 46.0#



#62

4-Bromofluorobenzene

Concen: 50.804 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035417.D

Acq: 29 Apr 2023 12:36

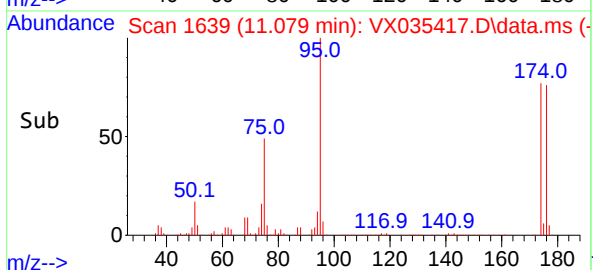
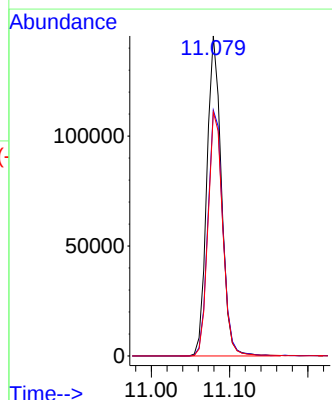
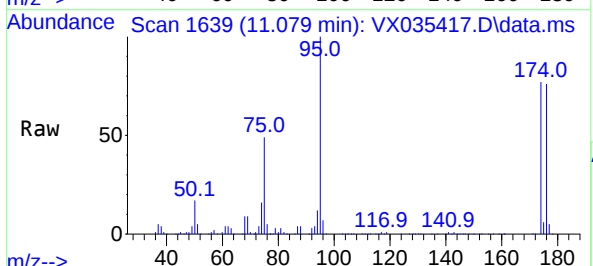
Tgt Ion: 95 Resp: 186679

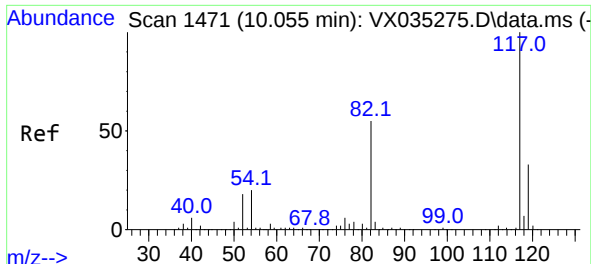
Ion Ratio Lower Upper

95 100

174 79.0 0.0 147.4

176 77.1 0.0 140.6

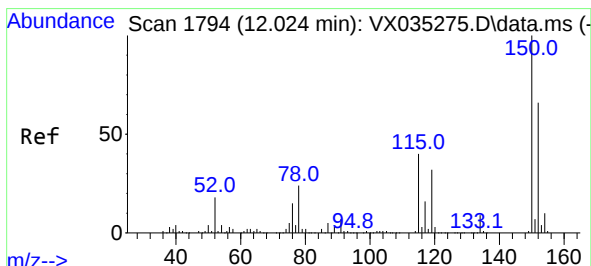
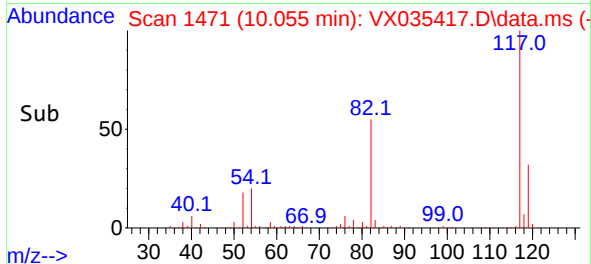
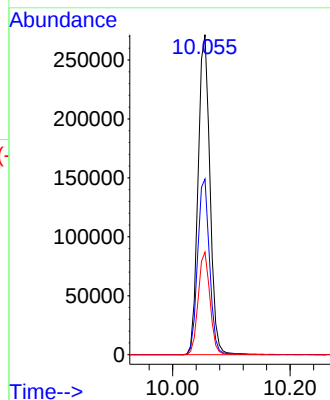
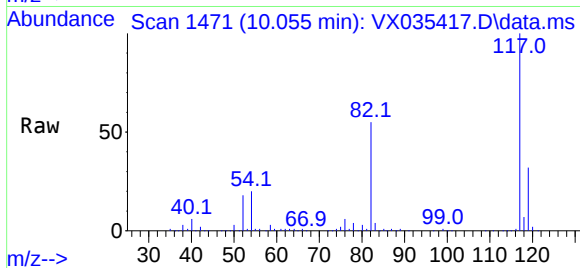




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

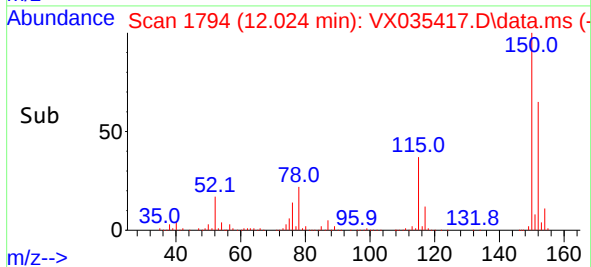
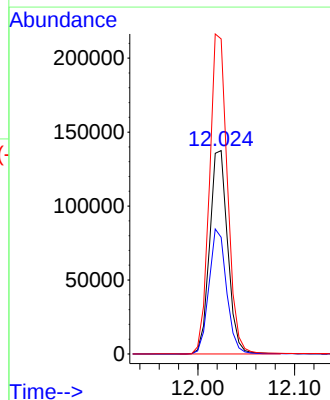
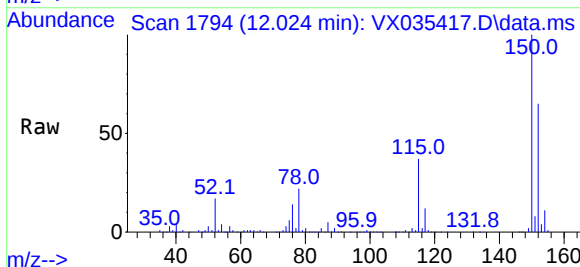
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

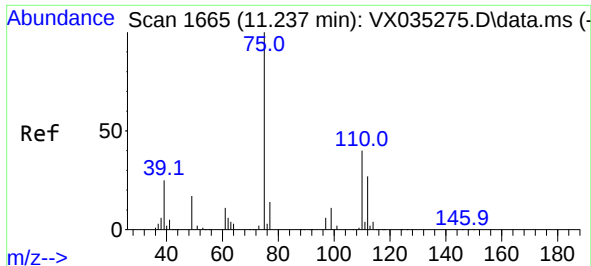
Tgt Ion:117 Resp: 380863
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

Tgt Ion:152 Resp: 178613
Ion Ratio Lower Upper
152 100
115 60.0 45.0 135.0
150 156.7 0.0 352.4

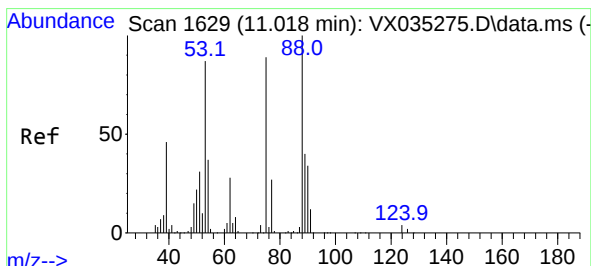
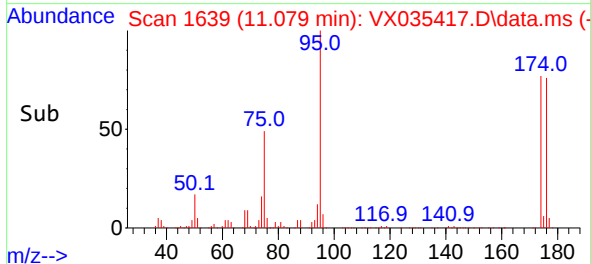
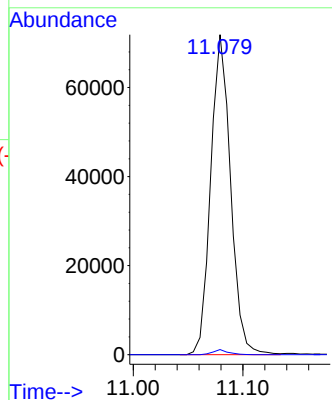
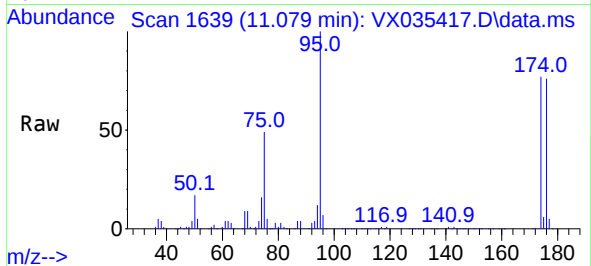




#76
1,2,3-Trichloropropane
Concen: 25.418 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

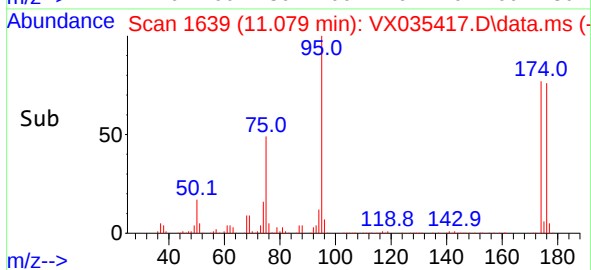
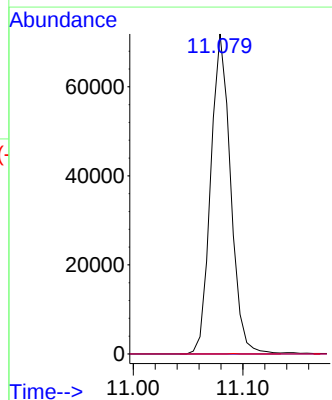
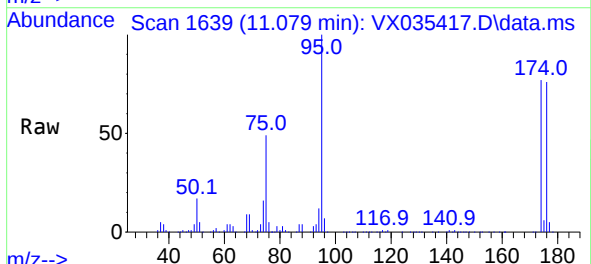
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01

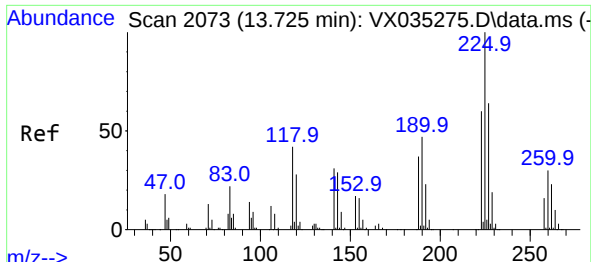
Tgt Ion: 75 Resp: 90564
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.326 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

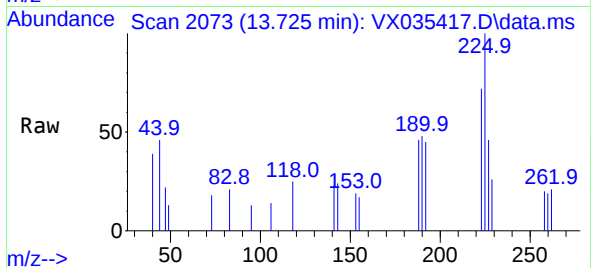
Tgt Ion: 75 Resp: 90564
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#





#94
Hexachlorobutadiene
Concen: 0.329 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035417.D
Acq: 29 Apr 2023 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBL01



Tgt Ion:	225	Resp:	560
Ion	Ratio	Lower	Upper
225	100		
223	57.7	32.1	96.5
227	62.0	31.8	95.4

