

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035329.D
 Acq On : 27 Apr 2023 10:29
 Operator : JC/MD
 Sample : VX0427WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBL01

Quant Time: Apr 27 16:23:54 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)

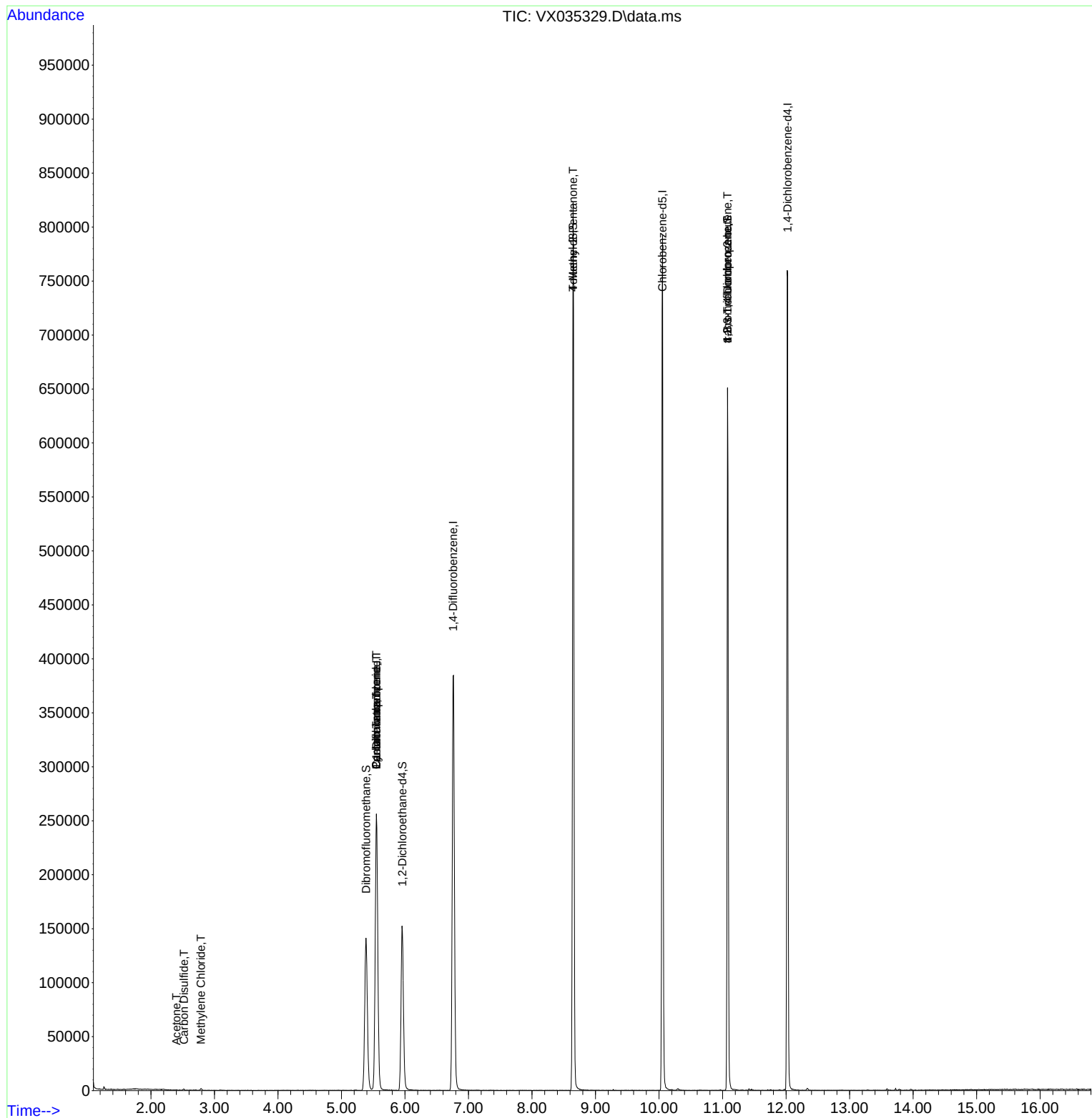
Internal Standards						
1) Pentafluorobenzene	5.550	168	250831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	410206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	369675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147009	48.580	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.160%
35) Dibromofluoromethane	5.385	113	125394	49.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.600%
50) Toluene-d8	8.647	98	482355	50.787	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.580%
62) 4-Bromofluorobenzene	11.079	95	176756	49.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.940%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	367	0.279	ug/l #	44
17) Carbon Disulfide	2.520	76	1364	0.234	ug/l	98
20) Methylene Chloride	2.788	84	707	0.235	ug/l	94
31) Cyclohexane	5.550	56	4582	1.067	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	18117	4.608	ug/l #	50
38) Carbon Tetrachloride	5.550	117	24497	6.564	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2001	0.540	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	87196	25.297	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	87196	81.931	ug/l #	8

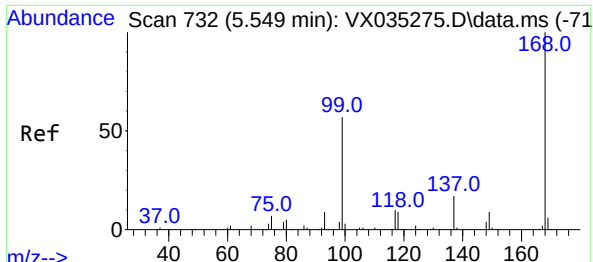
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035329.D
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL01

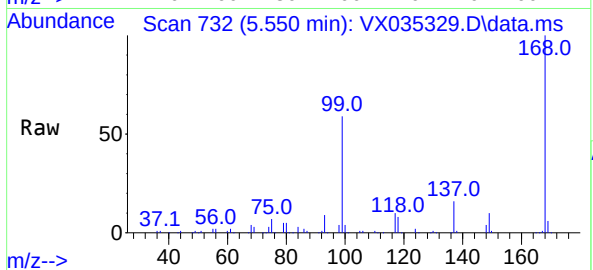
Quant Time: Apr 27 16:23:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration



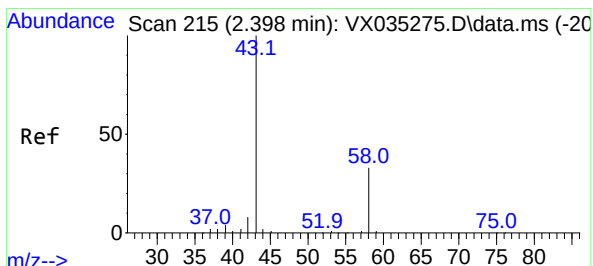
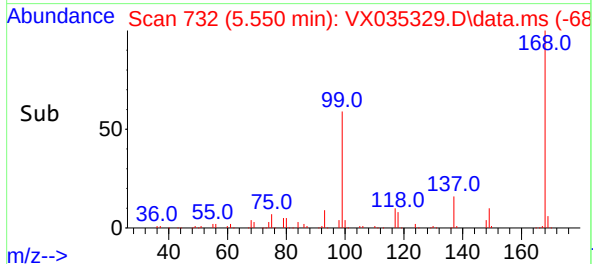
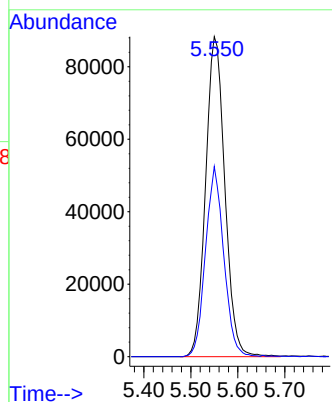


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL01

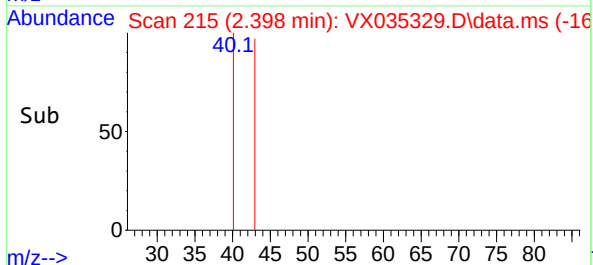
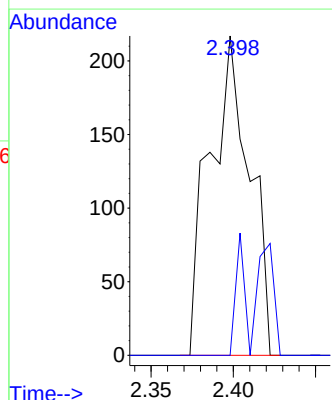
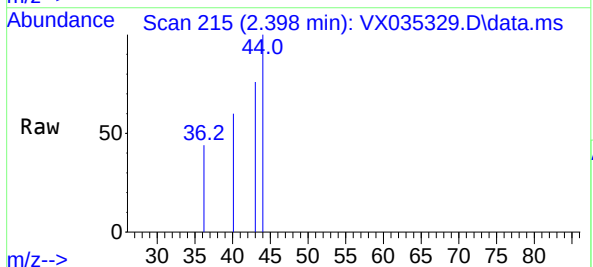


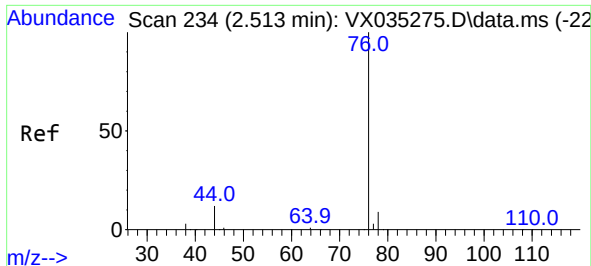
Tgt Ion:168 Resp: 250831
Ion Ratio Lower Upper
168 100
99 59.4 45.7 68.5



#16
Acetone
Concen: 0.279 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

Tgt Ion: 43 Resp: 367
Ion Ratio Lower Upper
43 100
58 0.0 24.7 37.1#

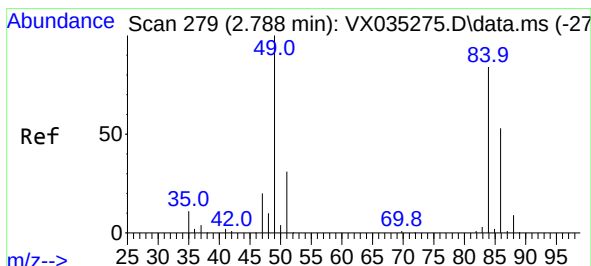
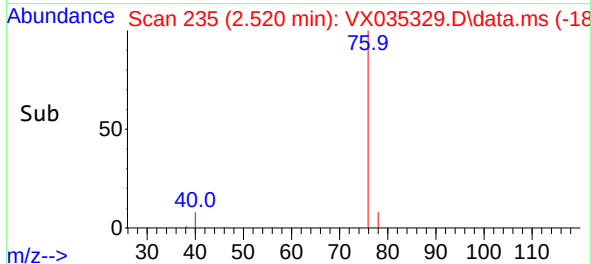
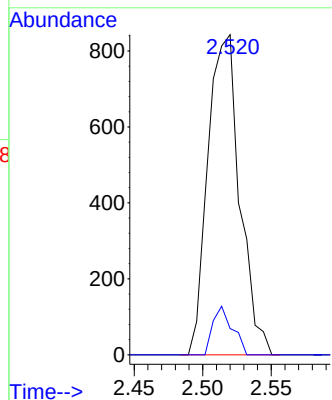
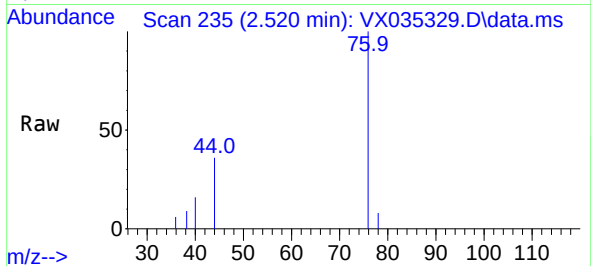




#17
Carbon Disulfide
Concen: 0.234 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

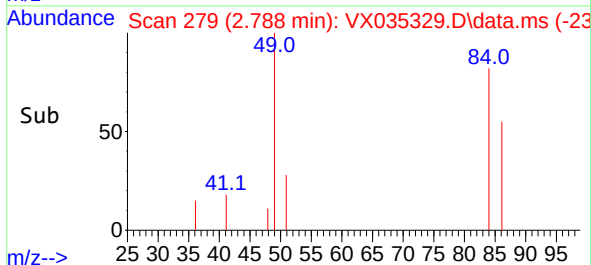
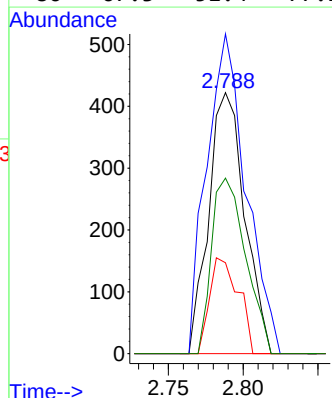
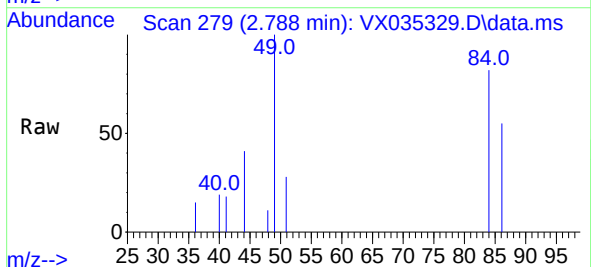
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL01

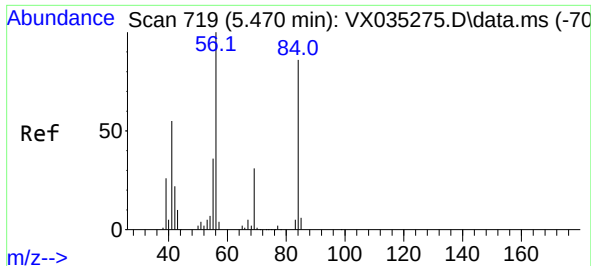
Tgt Ion: 76 Resp: 1364
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#20
Methylene Chloride
Concen: 0.235 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

Tgt Ion: 84 Resp: 707
Ion Ratio Lower Upper
84 100
49 122.5 103.8 155.8
51 34.8 31.8 47.8
86 67.3 51.4 77.2

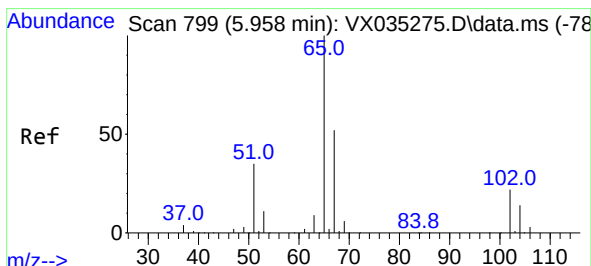
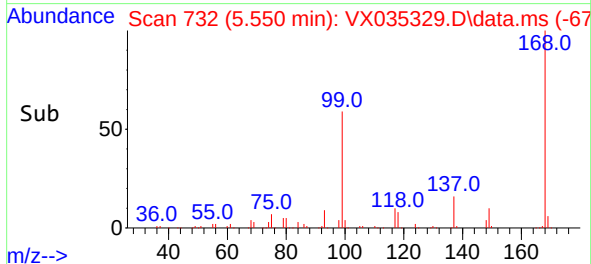
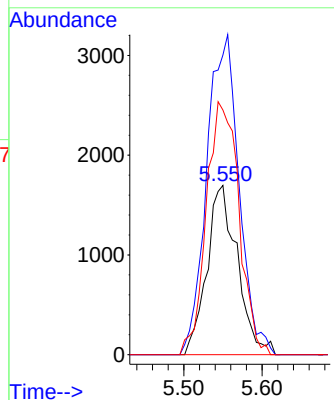
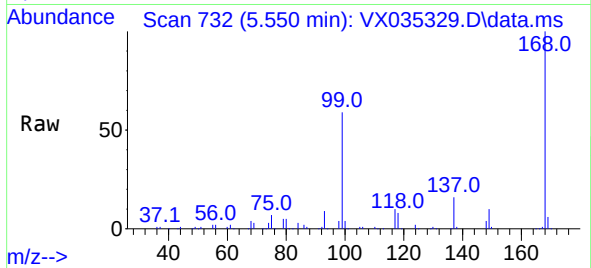




#31
Cyclohexane
Concen: 1.067 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

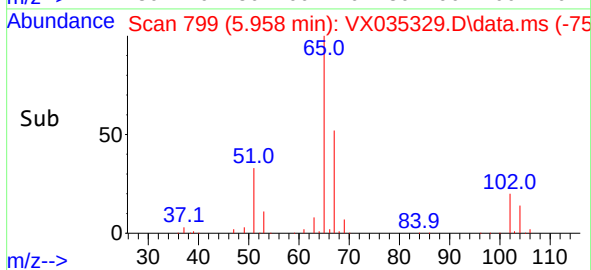
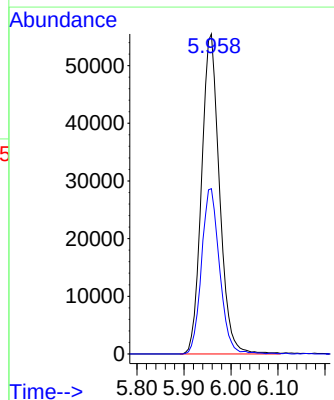
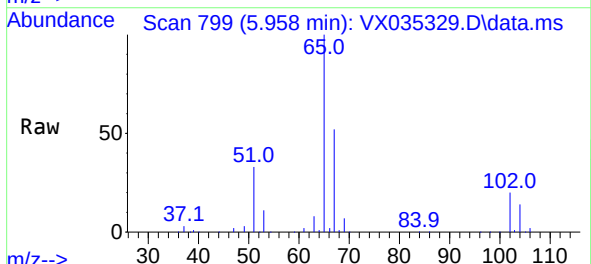
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL01

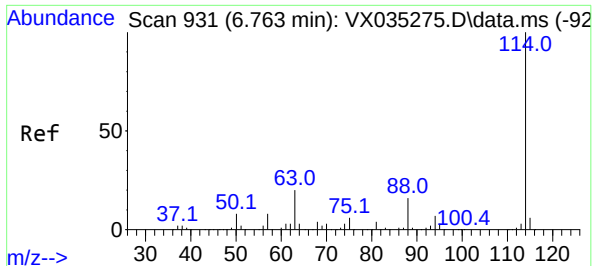
Tgt Ion: 56 Resp: 4582
Ion Ratio Lower Upper
56 100
69 177.0 23.7 35.5#
84 144.5 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 48.580 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

Tgt Ion: 65 Resp: 147009
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0

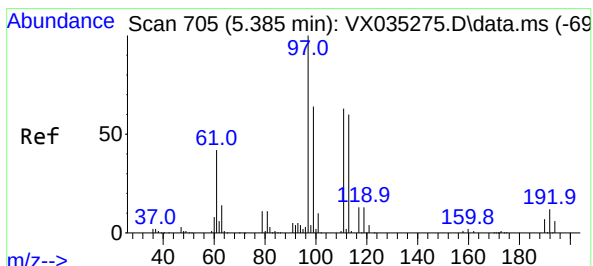
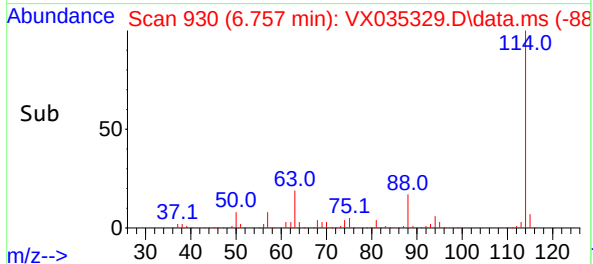
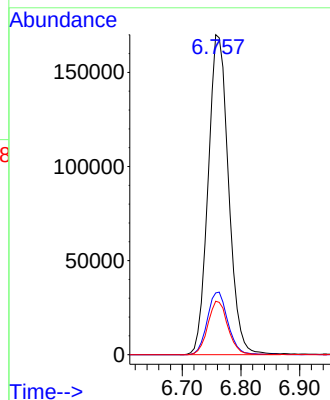
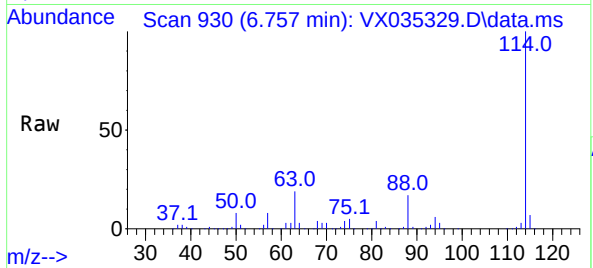




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

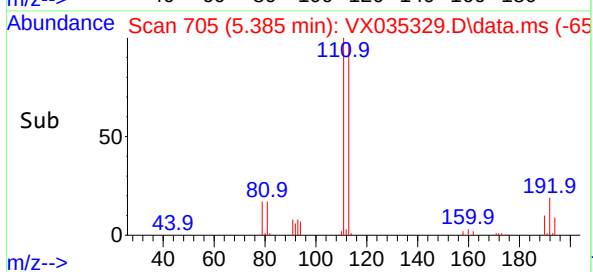
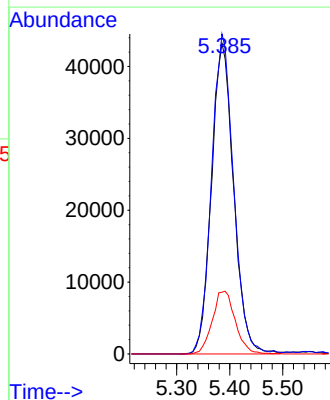
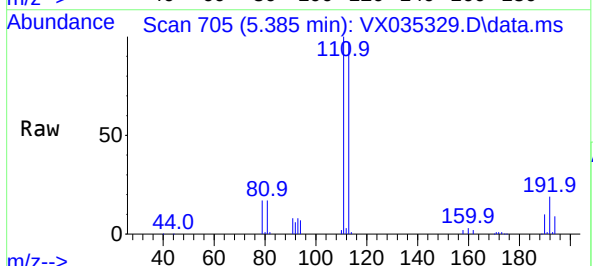
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL01

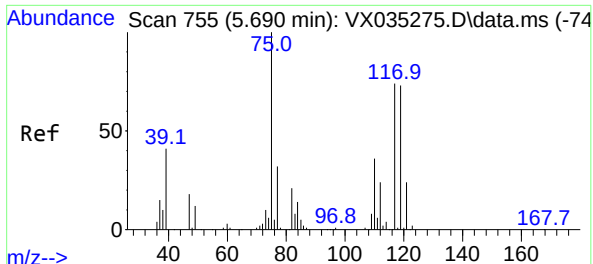
Tgt Ion:114 Resp: 410206
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.804 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

Tgt Ion:113 Resp: 125394
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 20.9 15.4 23.2

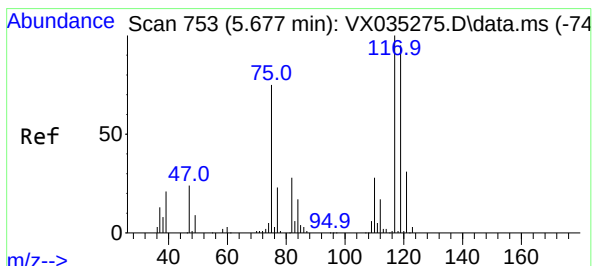
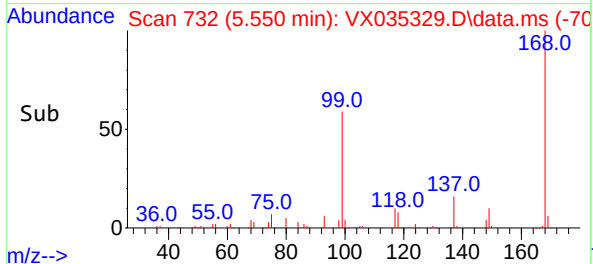
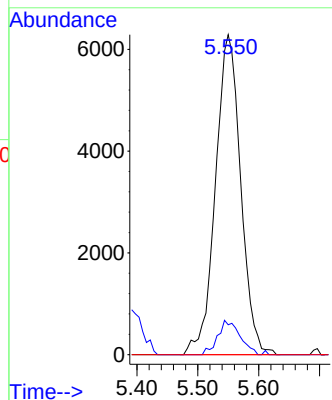
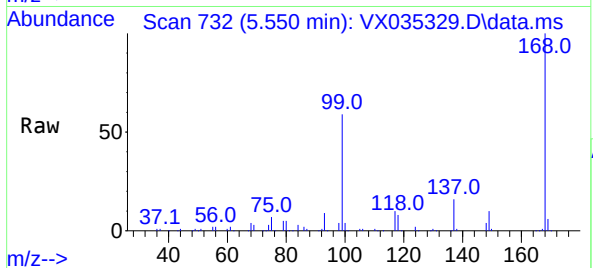




#36
1,1-Dichloropropene
Concen: 4.608 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

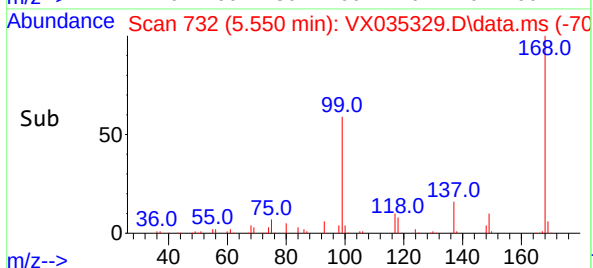
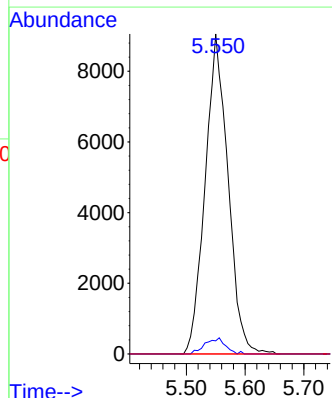
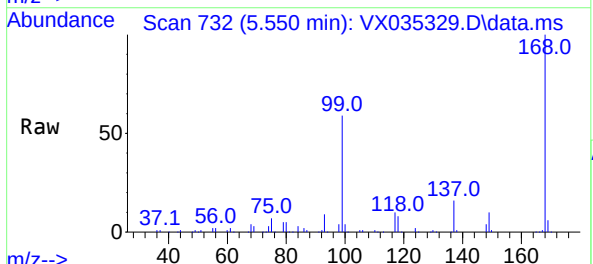
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL01

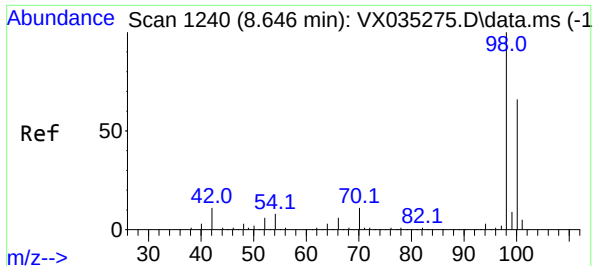
Tgt Ion: 75 Resp: 18117
Ion Ratio Lower Upper
75 100
110 9.4 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.564 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

Tgt Ion: 117 Resp: 24497
Ion Ratio Lower Upper
117 100
119 4.1 76.6 114.8#
121 0.0 23.8 35.6#





#50

Toluene-d8

Concen: 50.787 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035329.D

Acq: 27 Apr 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

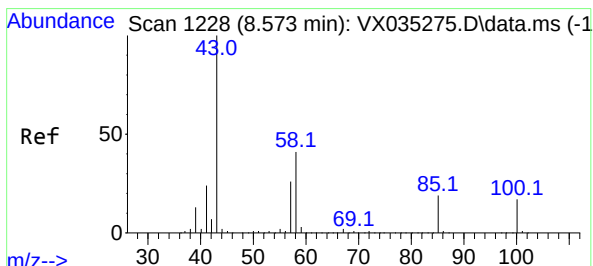
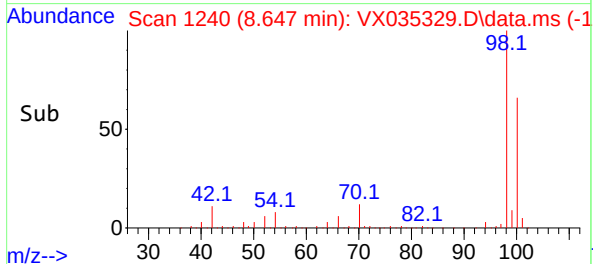
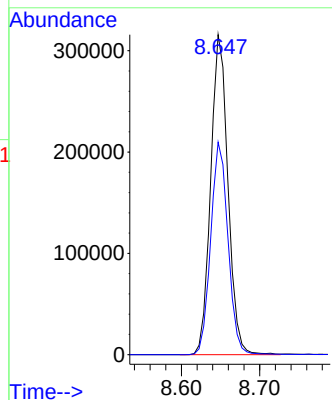
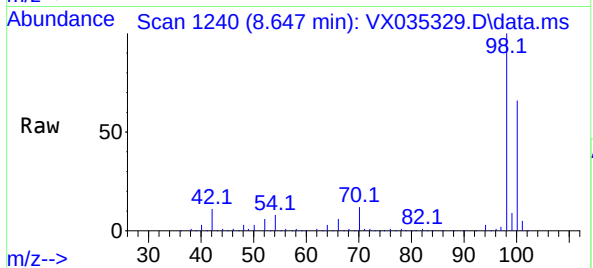
VX0427WBL01

Tgt Ion: 98 Resp: 482355

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.540 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.074 min

Lab File: VX035329.D

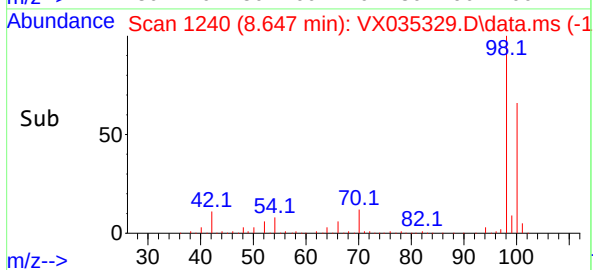
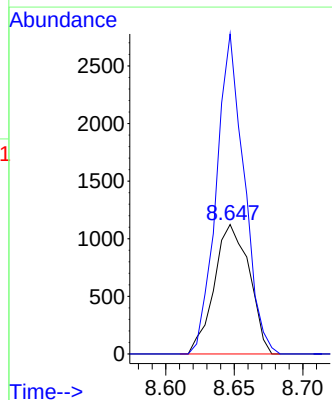
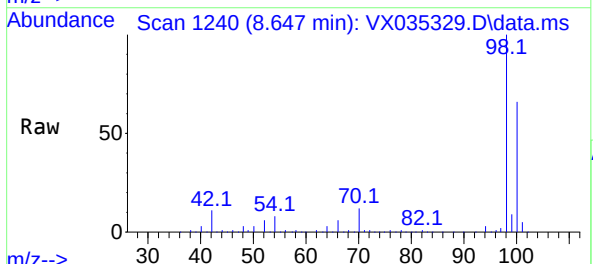
Acq: 27 Apr 2023 10:29

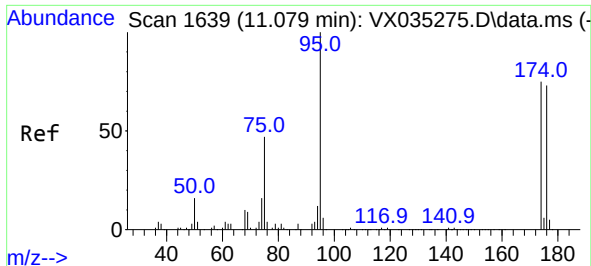
Tgt Ion: 43 Resp: 2001

Ion Ratio Lower Upper

43 100

58 196.0 30.6 46.0#

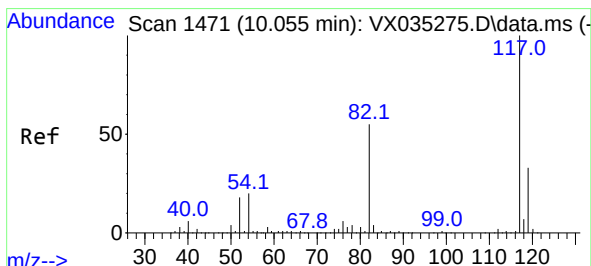
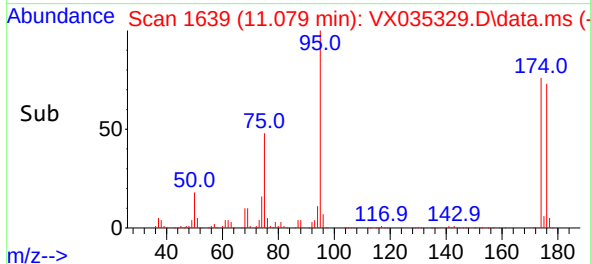
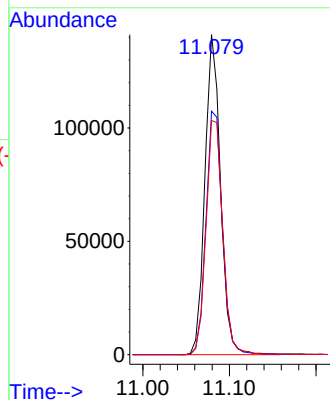
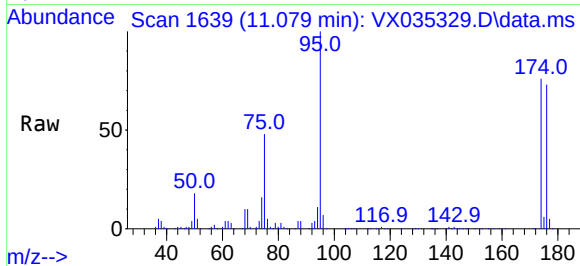




#62
4-Bromofluorobenzene
Concen: 49.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

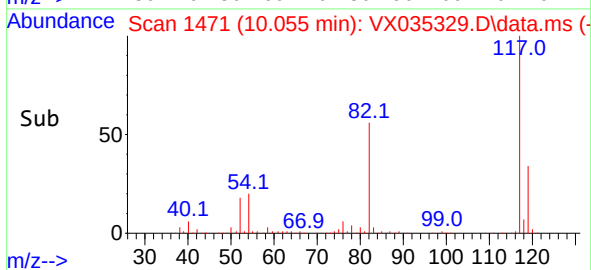
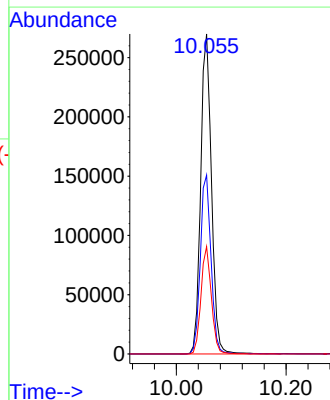
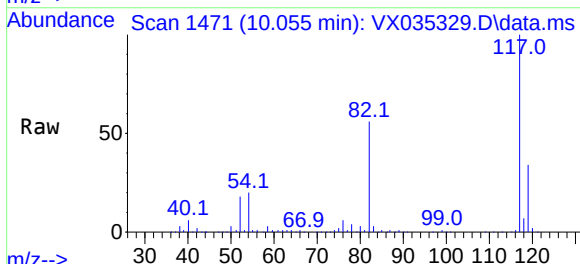
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL01

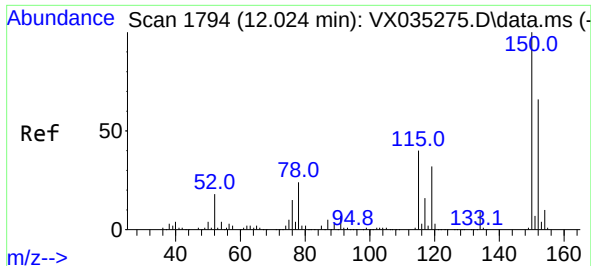
Tgt Ion: 95 Resp: 176756
Ion Ratio Lower Upper
95 100
174 80.5 0.0 147.4
176 78.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

Tgt Ion: 117 Resp: 369675
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 33.5 26.0 39.0

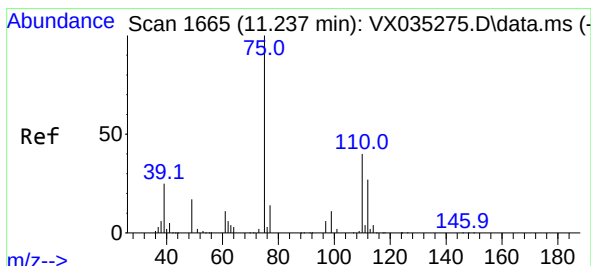
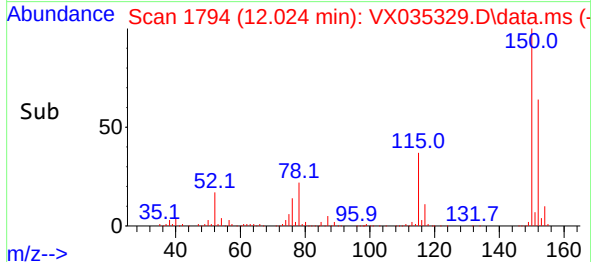
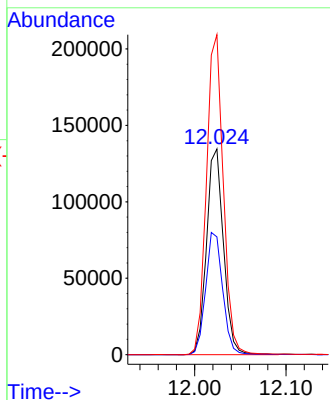
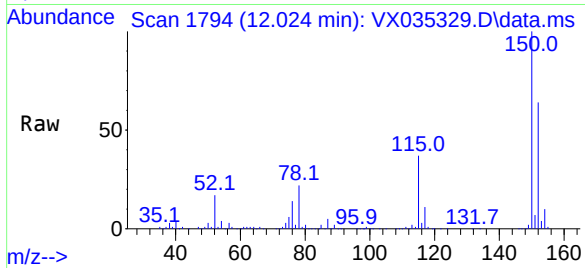




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

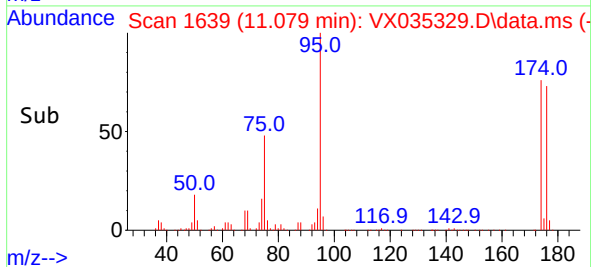
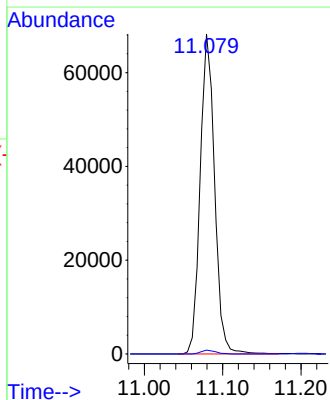
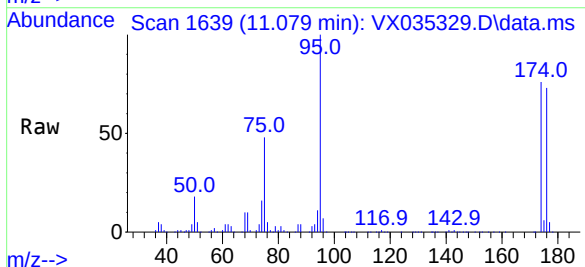
Instrument :
MSVOA_X
ClientSampleId :
VX0427WBL01

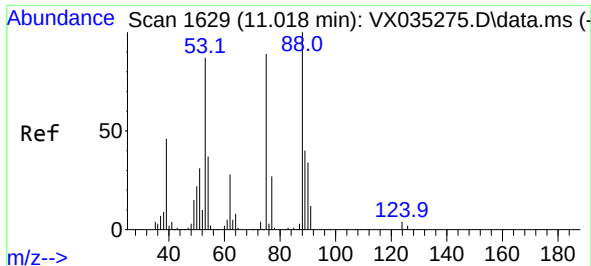
Tgt Ion:152 Resp: 172799
Ion Ratio Lower Upper
152 100
115 60.0 45.0 135.0
150 155.1 0.0 352.4



#76
1,2,3-Trichloropropane
Concen: 25.297 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035329.D
Acq: 27 Apr 2023 10:29

Tgt Ion: 75 Resp: 87196
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.931 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX035329.D
 Acq: 27 Apr 2023 10:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427WBL01

Tgt Ion: 75 Resp: 87196
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

