

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021624\
 Data File : VX040264.D
 Acq On : 16 Feb 2024 09:45
 Operator : JC/MD
 Sample : VX0216WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBL01

Quant Time: Feb 17 01:29:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

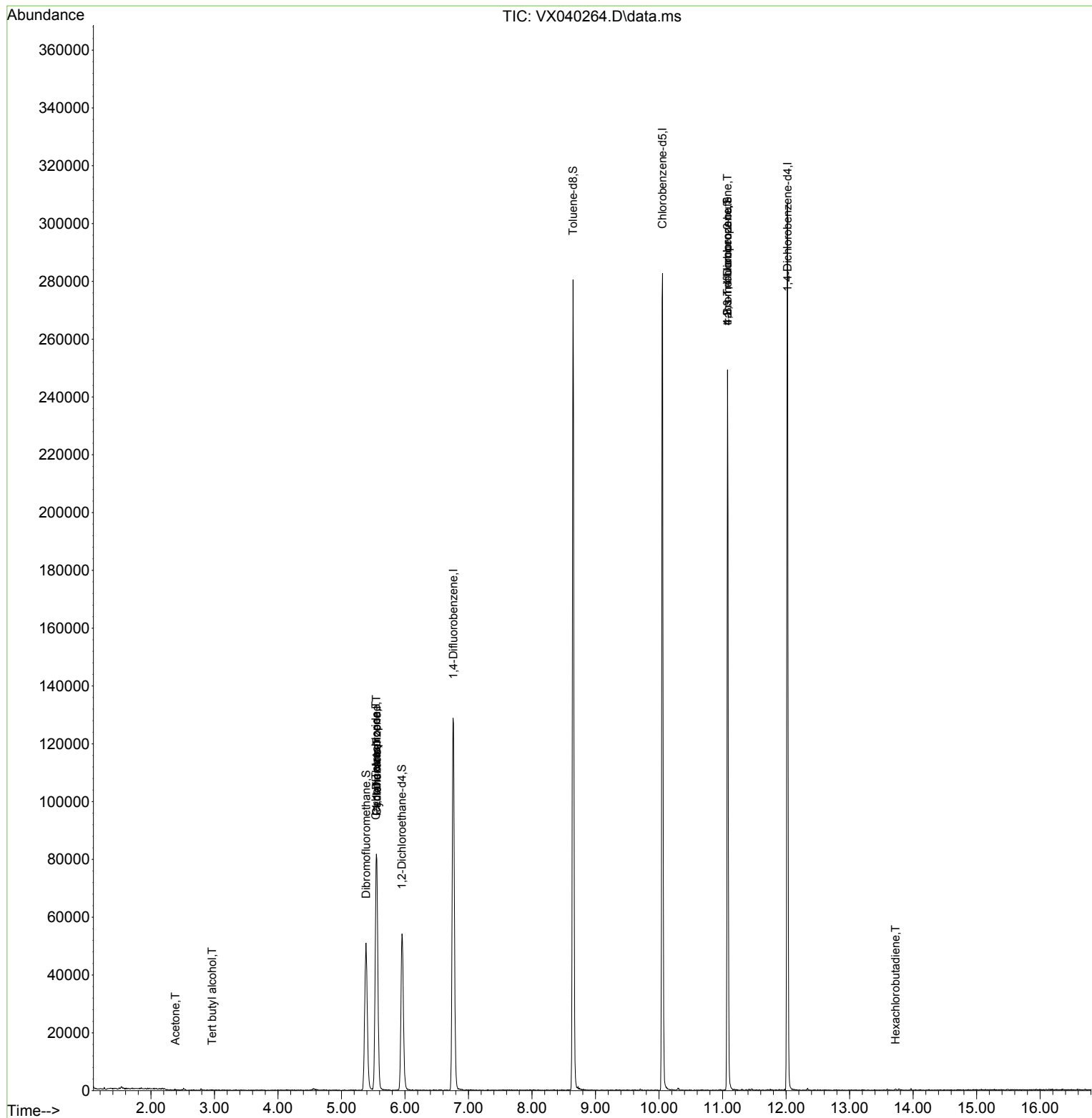
Internal Standards						
1) Pentafluorobenzene	5.556	168	79192	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	133365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	53096	45.068	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.140%
35) Dibromofluoromethane	5.385	113	43265	46.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.900%
50) Toluene-d8	8.647	98	162153	46.544	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.080%
62) 4-Bromofluorobenzene	11.079	95	62475	43.970	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.940%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	48	0.209	ug/l #	78
16) Acetone	2.386	43	97	0.200	ug/l #	47
20) Methylene Chloride	2.794	84	157	Below Cal	#	41
31) Cyclohexane	5.556	56	1861	1.324	ug/l #	30
36) 1,1-Dichloropropene	5.550	75	6504	4.985	ug/l #	49
38) Carbon Tetrachloride	5.544	117	7998	6.448	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	33707	26.089	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	33707	71.609	ug/l #	5
94) Hexachlorobutadiene	13.725	225	161	0.289	ug/l #	29

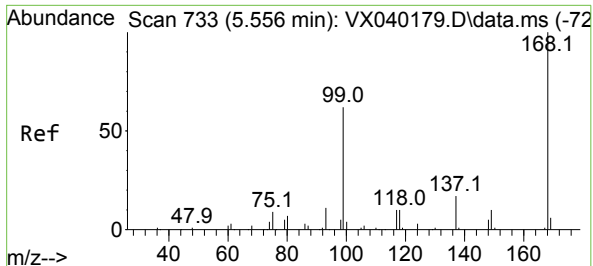
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VX0216WBL01

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Quant Title : SW846 8260
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Response via : Initial Calibration

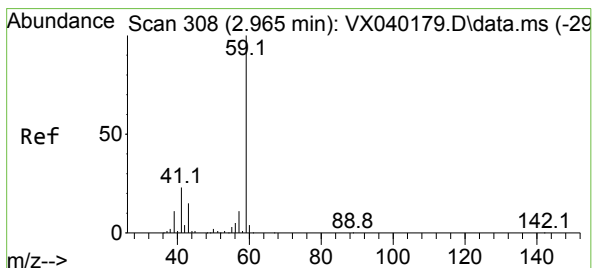
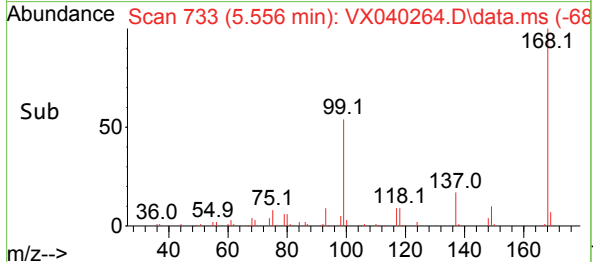
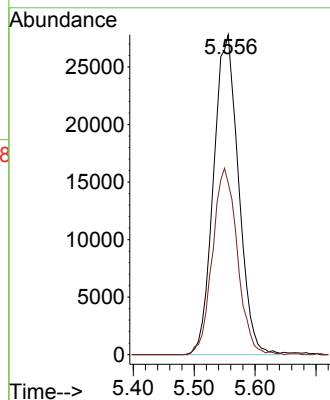
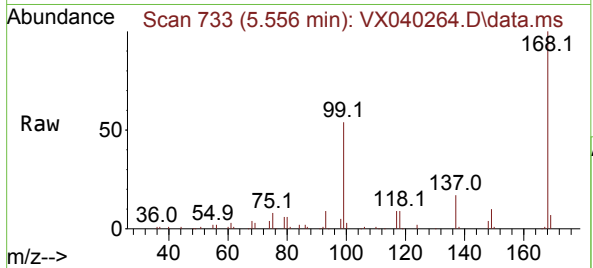




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

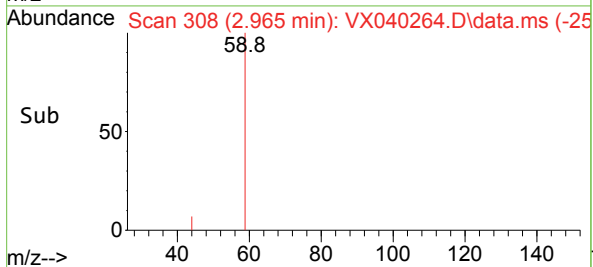
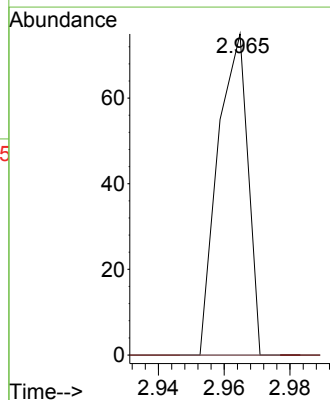
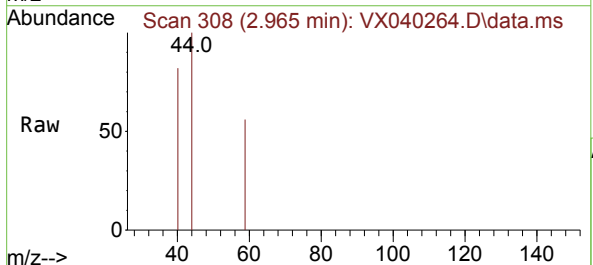
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL01

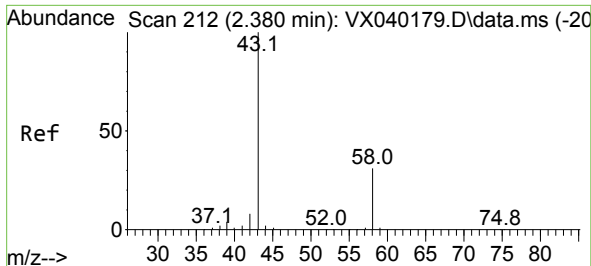
Tgt Ion:168 Resp: 79192
Ion Ratio Lower Upper
168 100
99 53.7 56.6 85.0#



#11
Tert butyl alcohol
Concen: 0.209 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

Tgt Ion: 59 Resp: 48
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

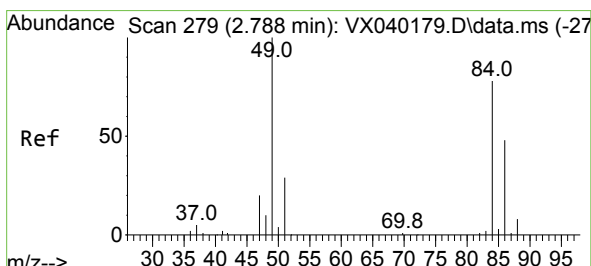
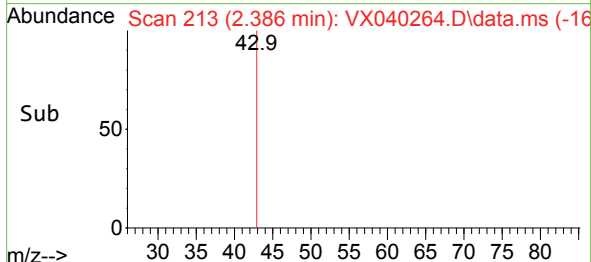
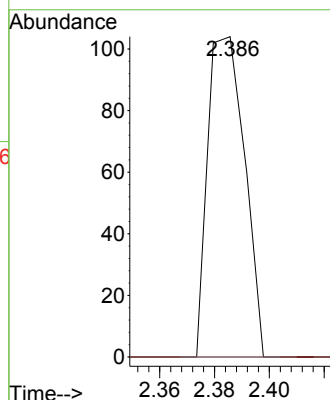
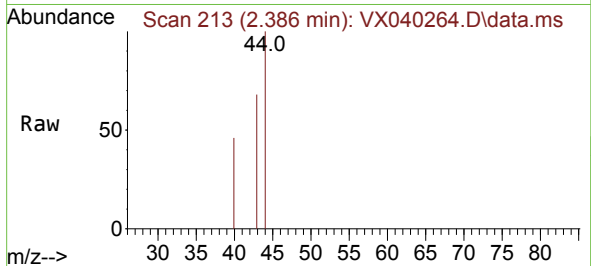




#16
Acetone
Concen: 0.200 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

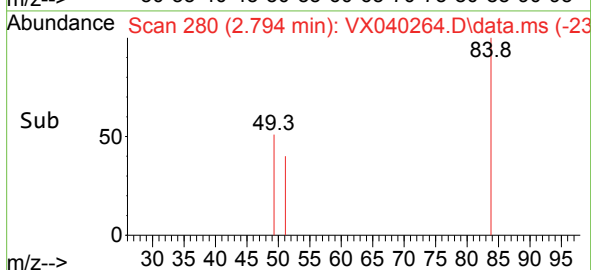
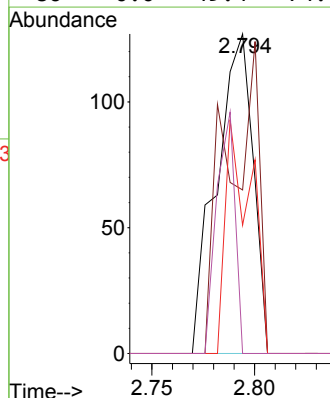
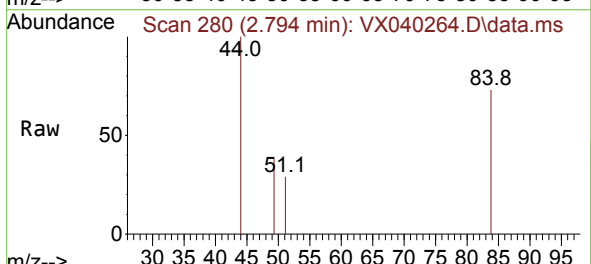
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL01

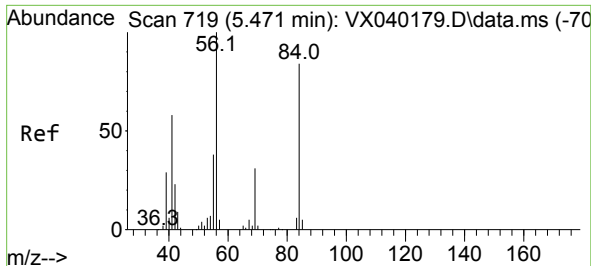
Tgt Ion: 43 Resp: 97
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

Tgt Ion: 84 Resp: 157
Ion Ratio Lower Upper
84 100
49 51.2 103.6 155.4#
51 40.2 33.8 50.6
86 0.0 49.4 74.0#

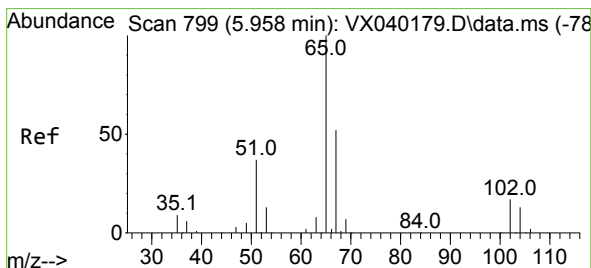
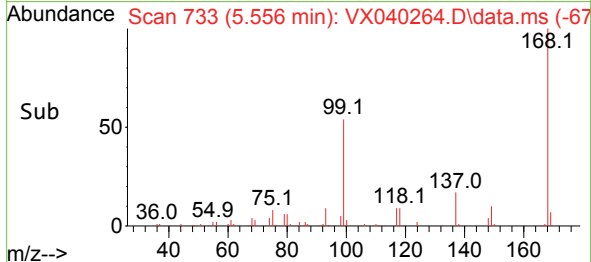
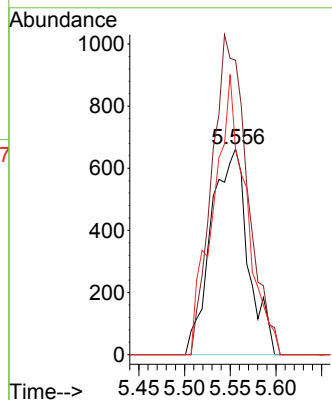
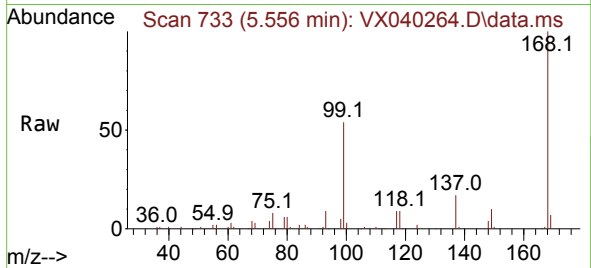




#31
Cyclohexane
Concen: 1.324 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

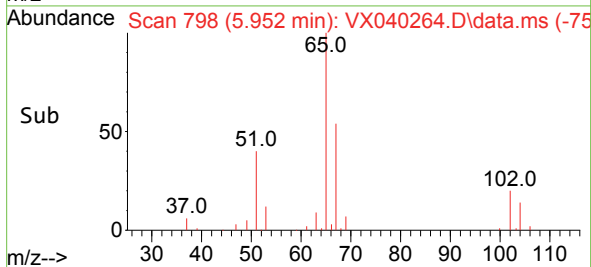
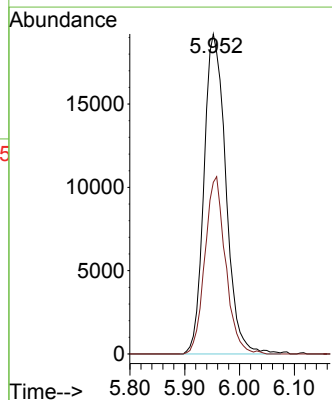
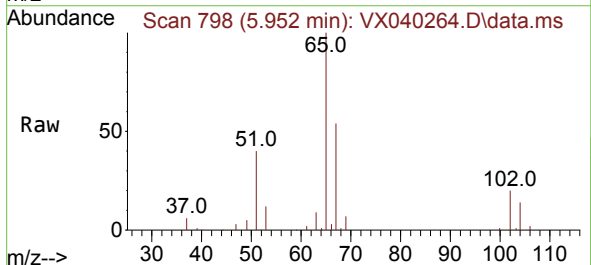
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL01

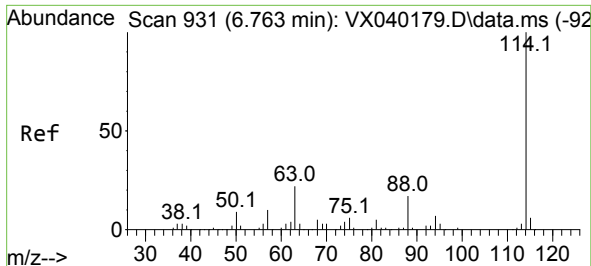
Tgt Ion: 56 Resp: 1861
Ion Ratio Lower Upper
56 100
69 143.0 23.4 35.2#
84 99.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.068 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

Tgt Ion: 65 Resp: 53096
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

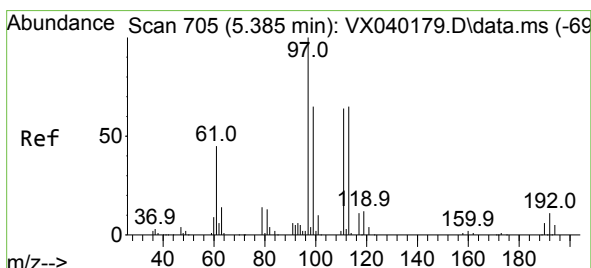
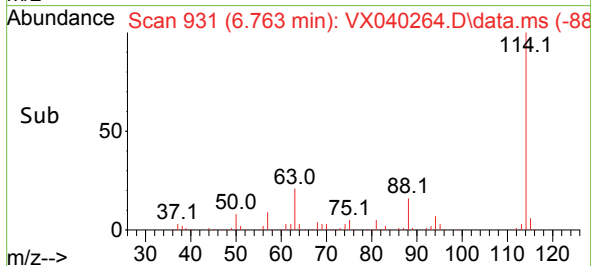
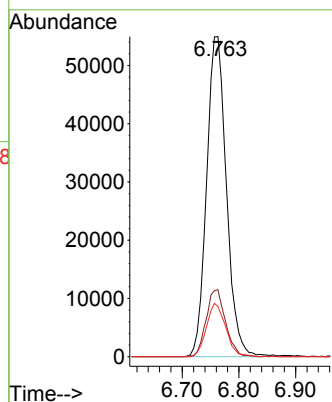
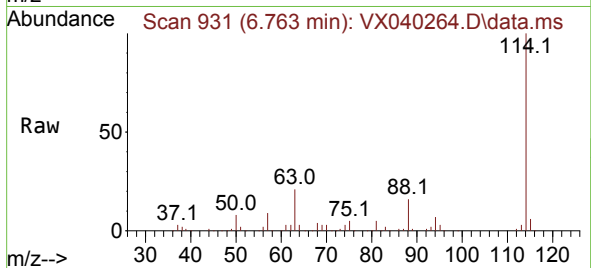




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

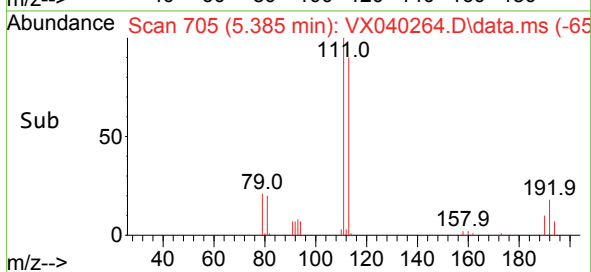
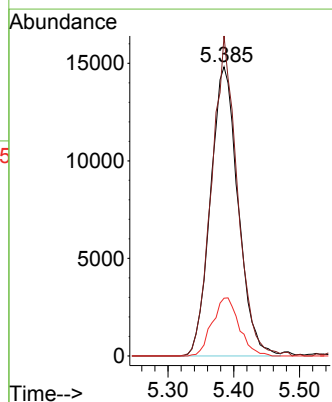
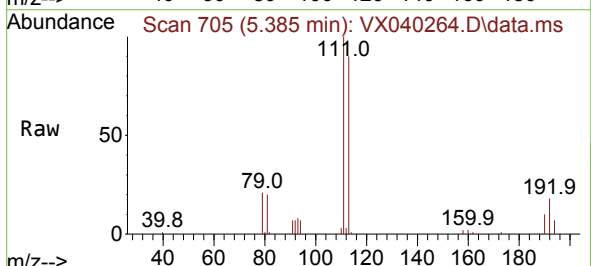
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL01

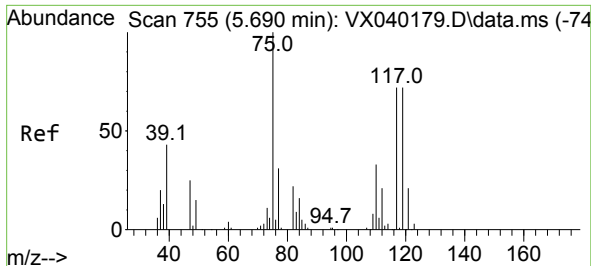
Tgt Ion:114 Resp: 133365
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.454 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

Tgt Ion:113 Resp: 43265
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 19.6 13.3 19.9

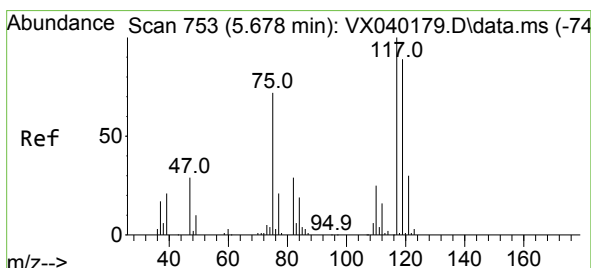
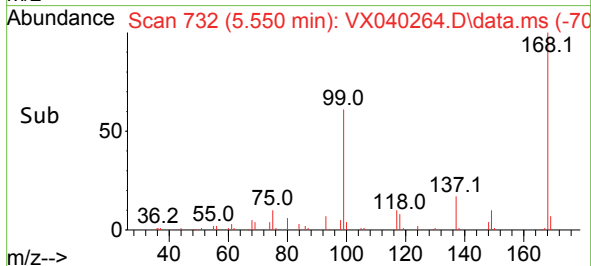
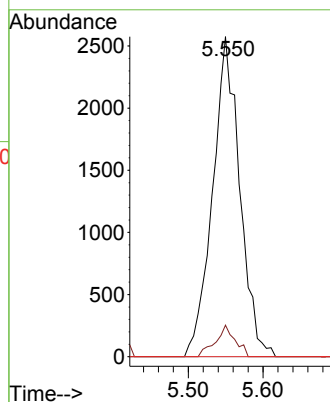
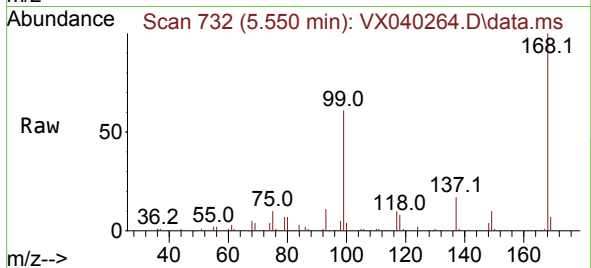




#36
1,1-Dichloropropene
Concen: 4.985 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

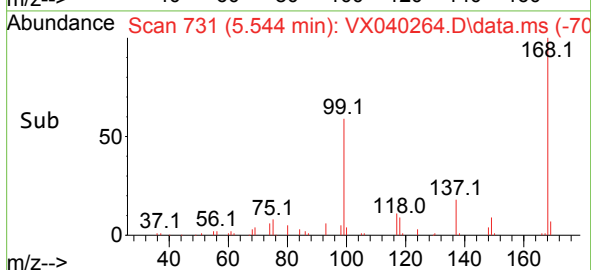
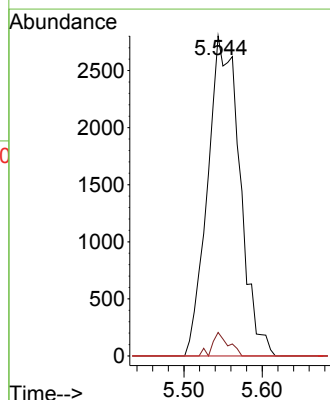
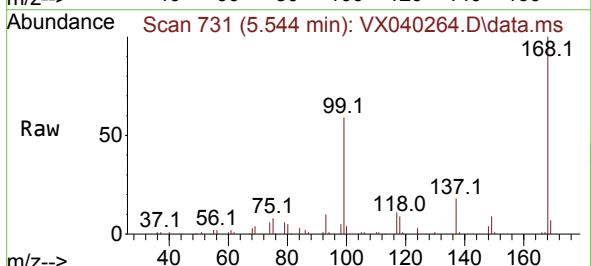
Instrument :
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ClientSampleId :
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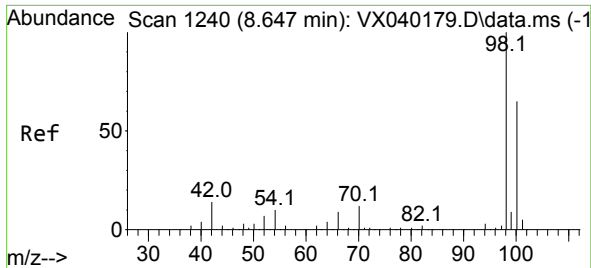
Tgt Ion: 75 Resp: 6504
Ion Ratio Lower Upper
75 100
110 7.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.448 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

Tgt Ion: 117 Resp: 7998
Ion Ratio Lower Upper
117 100
119 7.3 78.2 117.2#
121 0.0 24.4 36.6#

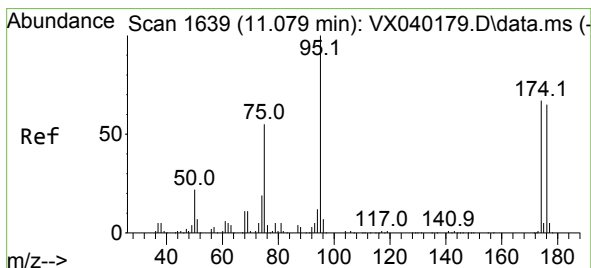
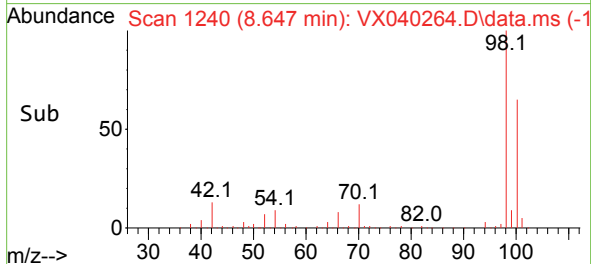
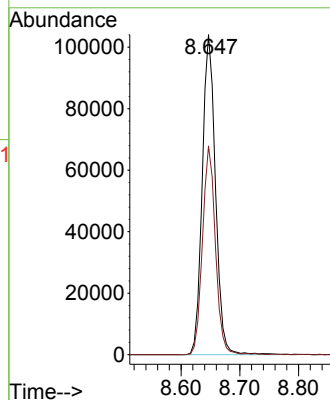
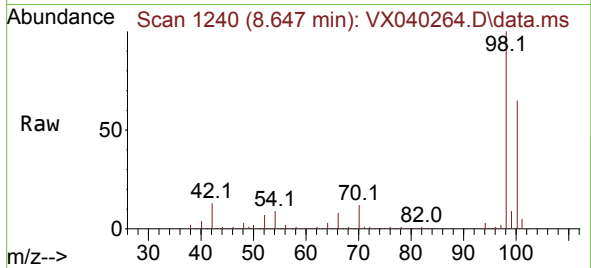




#50
Toluene-d8
Concen: 46.544 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

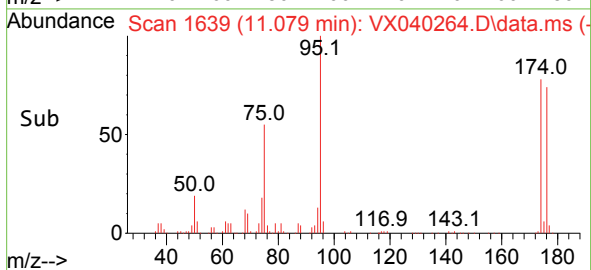
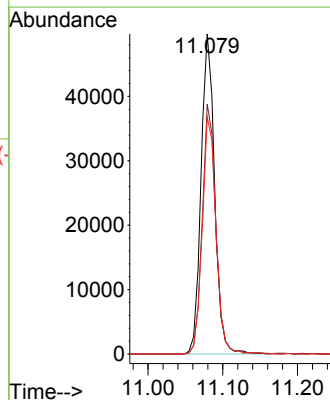
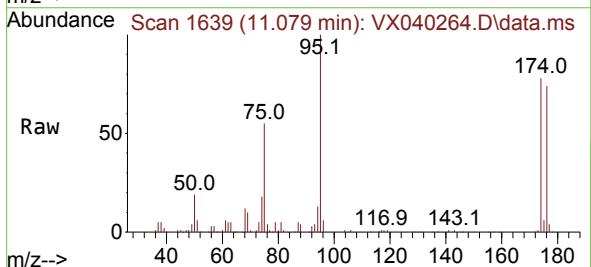
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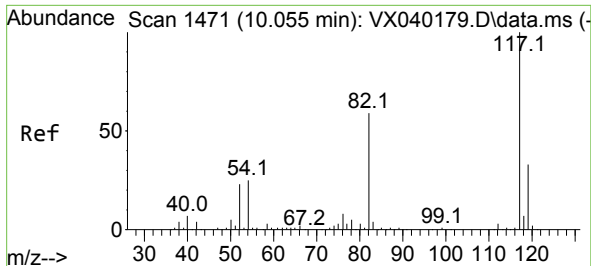
Tgt Ion: 98 Resp: 162153
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.970 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

Tgt Ion: 95 Resp: 62475
Ion Ratio Lower Upper
95 100
174 78.2 0.0 135.6
176 74.9 0.0 131.0

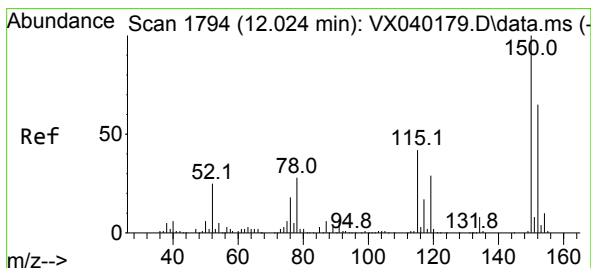
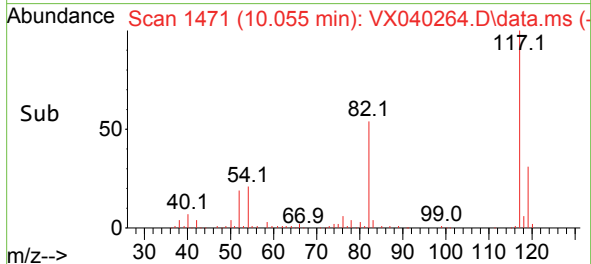
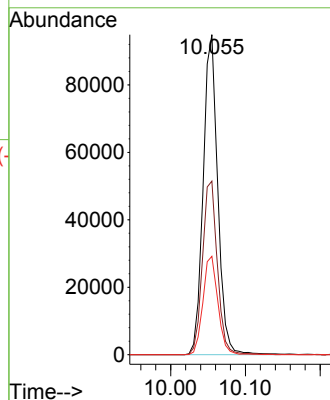
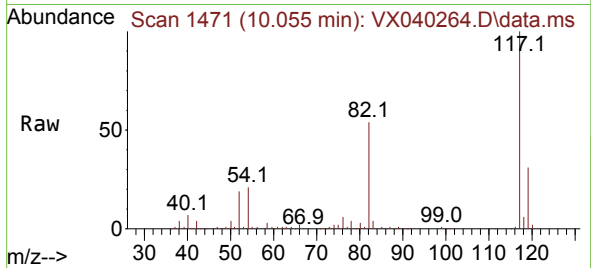




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

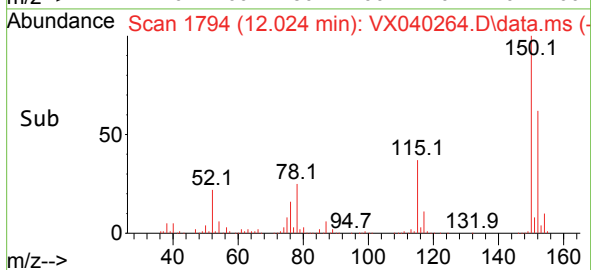
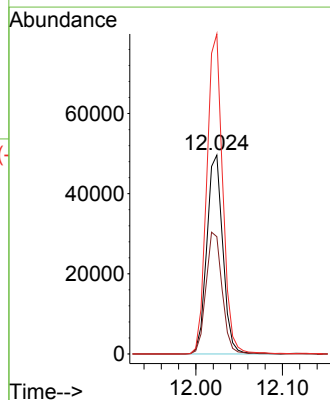
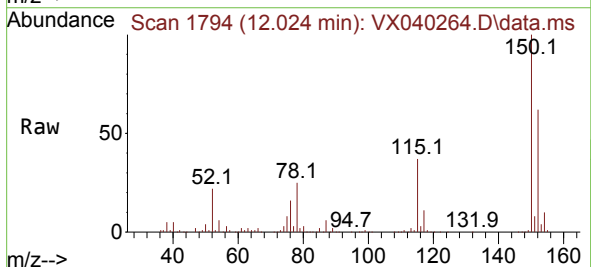
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL01

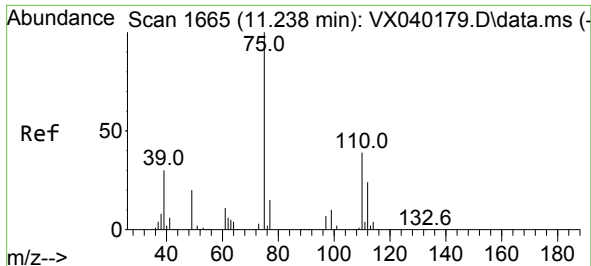
Tgt Ion:117 Resp: 128345
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 30.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

Tgt Ion:152 Resp: 63802
Ion Ratio Lower Upper
152 100
115 61.6 43.3 129.9
150 160.1 0.0 345.0

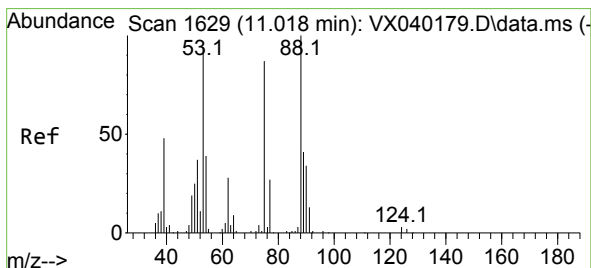
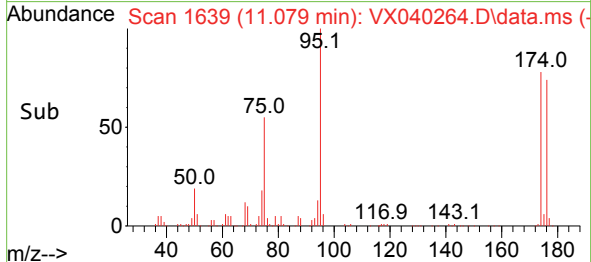
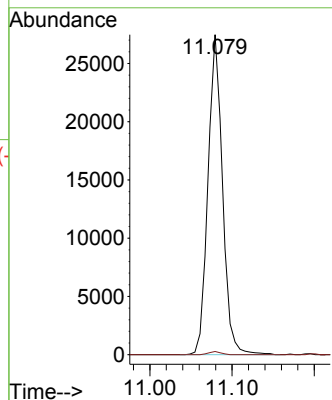
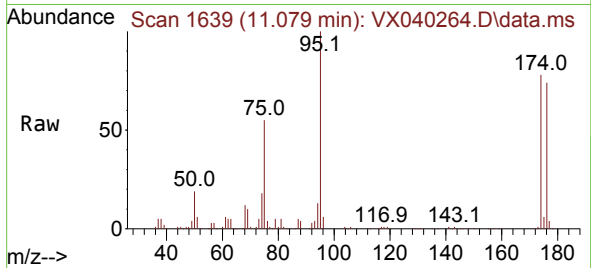




#76
1,2,3-Trichloropropane
Concen: 26.089 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

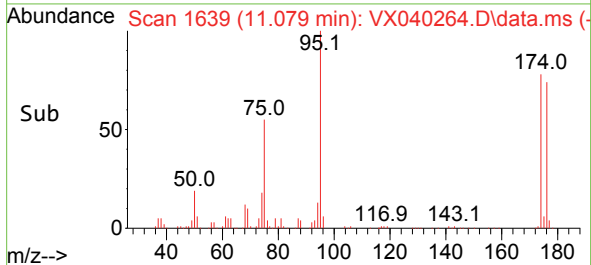
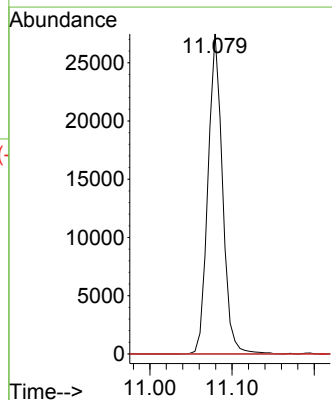
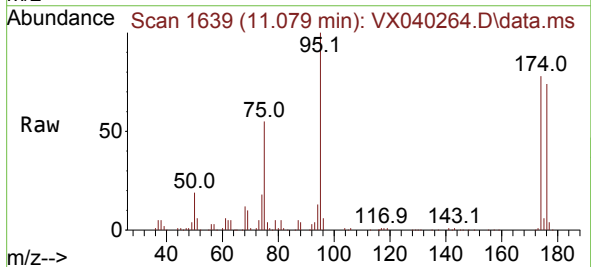
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBL01

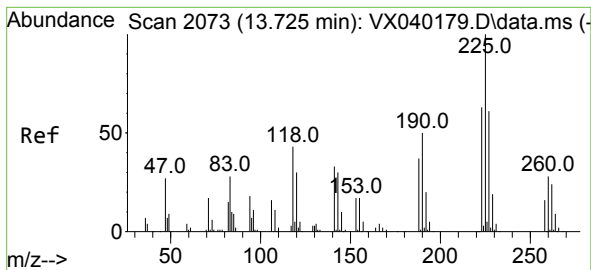
Tgt Ion: 75 Resp: 33707
Ion Ratio Lower Upper
75 100
77 0.8 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.609 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040264.D
Acq: 16 Feb 2024 09:45

Tgt Ion: 75 Resp: 33707
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#





#94

Hexachlorobutadiene

Concen: 0.289 ug/l

RT: 13.725 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX040264.D

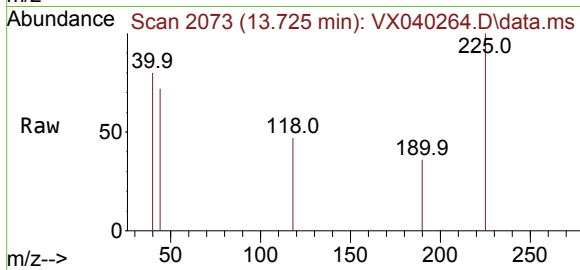
Acq: 16 Feb 2024 09:45

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBL01



Tgt Ion:225 Resp: 161

Ion Ratio Lower Upper

225 100

223 0.0 31.1 93.2#

227 16.1 32.5 97.5#

