

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039505.D
 Acq On : 28 Dec 2023 10:54
 Operator : JC/MD
 Sample : VX1228WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1228WBL01

Quant Time: Dec 28 22:45:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

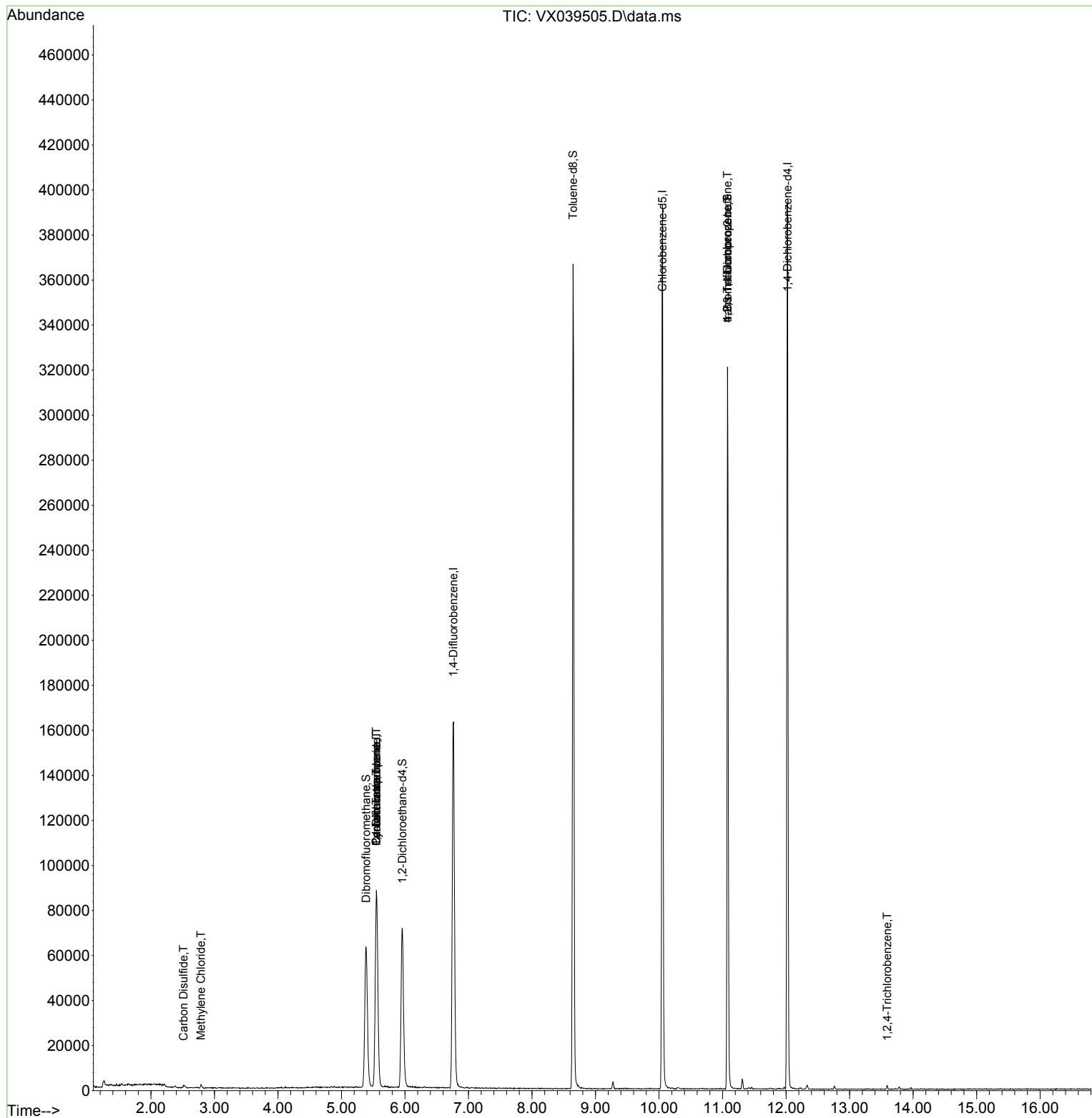
Internal Standards						
1) Pentafluorobenzene	5.550	168	75519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69617	50.321	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.640%	
35) Dibromofluoromethane	5.385	113	55152	50.020	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.040%	
50) Toluene-d8	8.647	98	208749	50.996	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.000%	
62) 4-Bromofluorobenzene	11.079	95	86541	51.240	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.480%	
Target Compounds						Qvalue
16) Acetone	2.386	43	857	Below Cal	#	83
17) Carbon Disulfide	2.514	76	833	0.293	ug/l #	80
20) Methylene Chloride	2.788	84	520	0.451	ug/l #	86
31) Cyclohexane	5.550	56	2289	1.281	ug/l #	37
36) 1,1-Dichloropropene	5.550	75	7389	4.247	ug/l #	50
38) Carbon Tetrachloride	5.550	117	8561	5.156	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	47313	23.794	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	47313	67.122	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	537	0.333	ug/l #	82

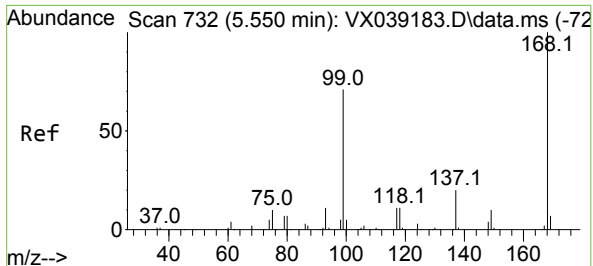
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
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MSVOA_X
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VX1228WBL01

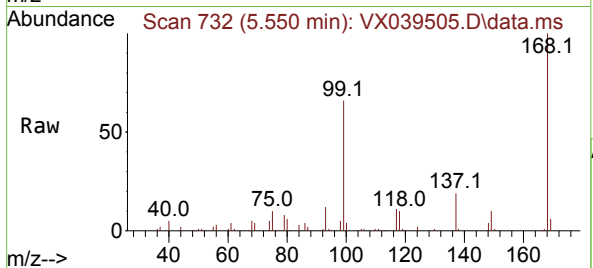
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
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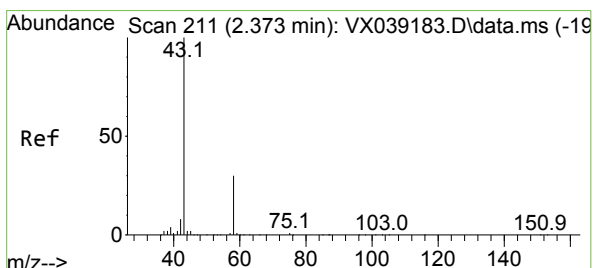
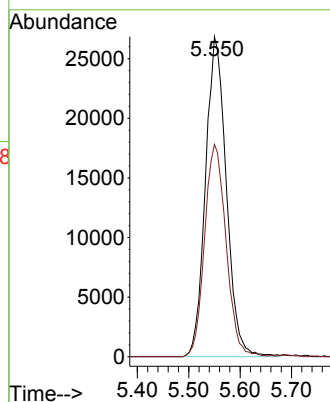
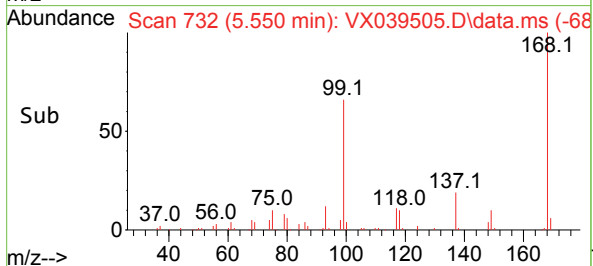


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039505.D
Acq: 28 Dec 2023 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX1228WBL01

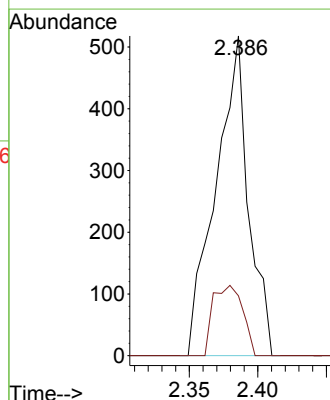
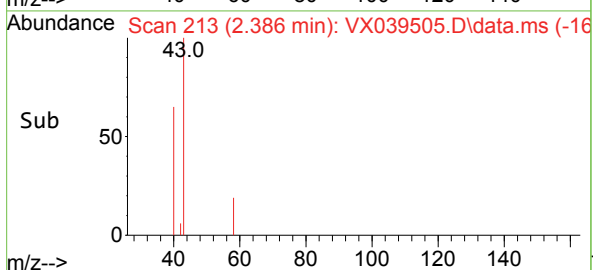
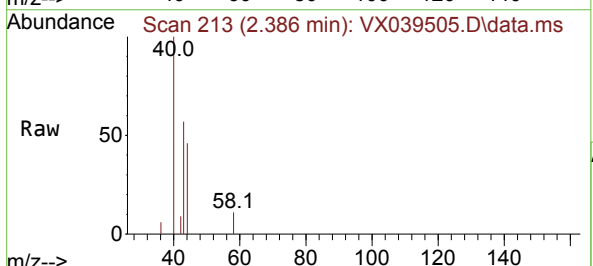


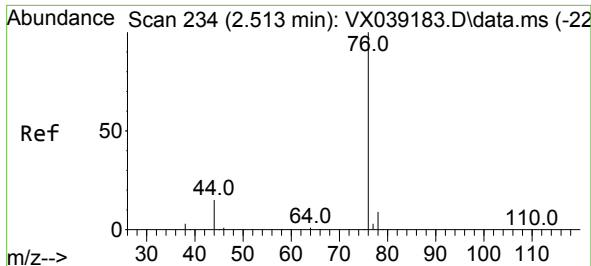
Tgt Ion:168 Resp: 75519
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0



#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039505.D
Acq: 28 Dec 2023 10:54

Tgt Ion: 43 Resp: 857
Ion Ratio Lower Upper
43 100
58 18.7 21.9 32.9#

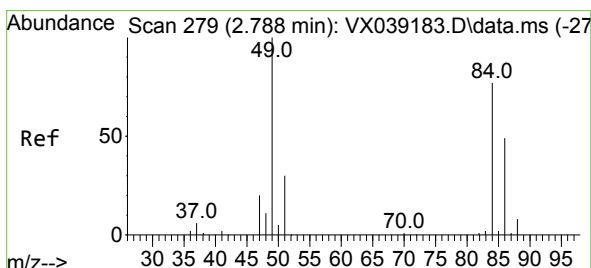
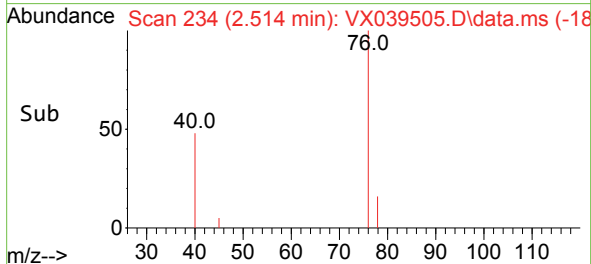
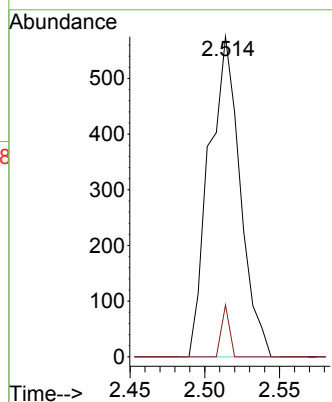
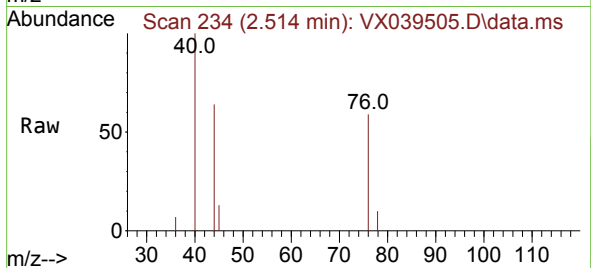




#17
Carbon Disulfide
Concen: 0.293 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039505.D
Acq: 28 Dec 2023 10:54

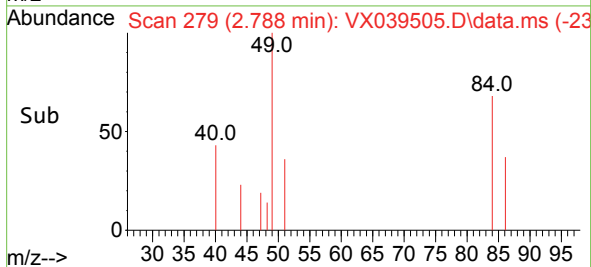
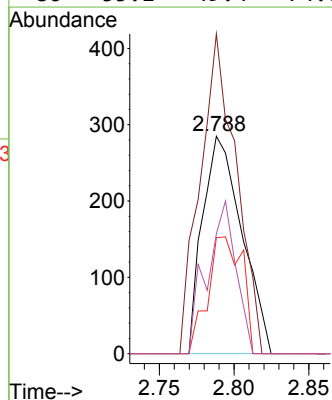
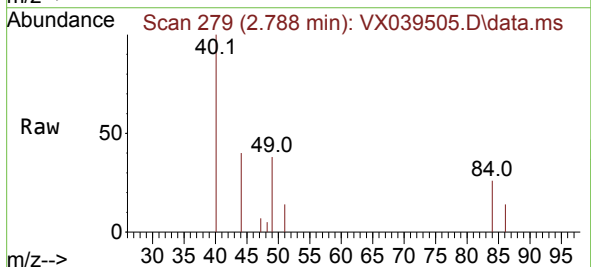
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBL01

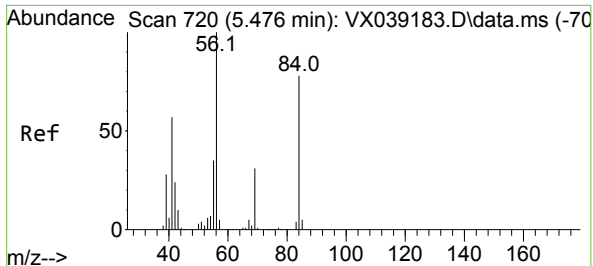
Tgt Ion: 76 Resp: 833
Ion Ratio Lower Upper
76 100
78 16.2 7.0 10.6#



#20
Methylene Chloride
Concen: 0.451 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039505.D
Acq: 28 Dec 2023 10:54

Tgt Ion: 84 Resp: 520
Ion Ratio Lower Upper
84 100
49 147.0 103.6 155.4
51 53.3 33.8 50.6#
86 55.1 49.4 74.0

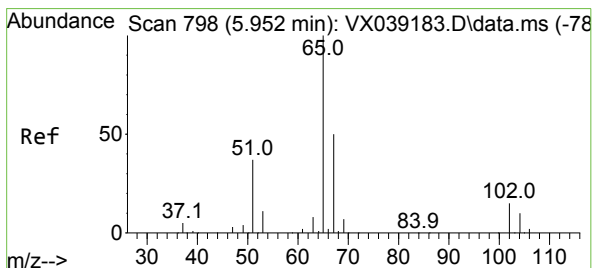
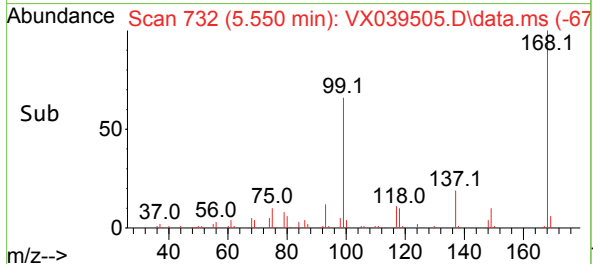
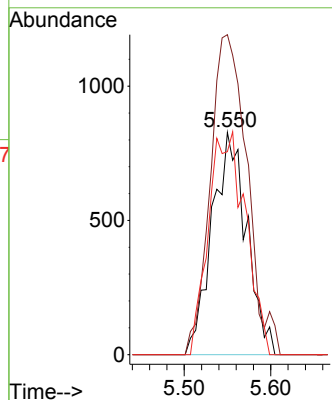
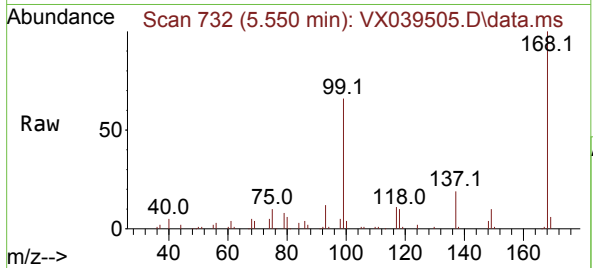




#31
Cyclohexane
Concen: 1.281 ug/l
RT: 5.550 min Scan# 712
Delta R.T. 0.074 min
Lab File: VX039505.D
Acq: 28 Dec 2023 10:54

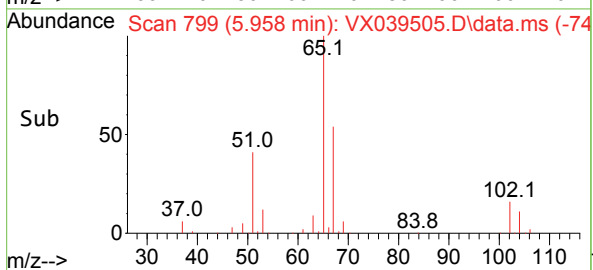
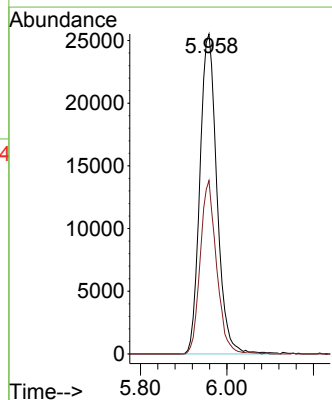
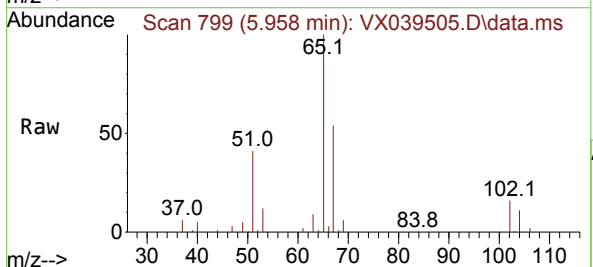
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBL01

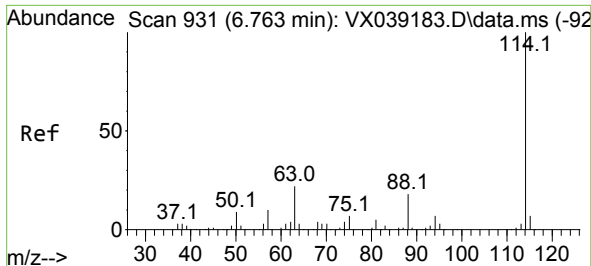
Tgt Ion: 56 Resp: 2289
Ion Ratio Lower Upper
56 100
69 144.0 23.4 35.2#
84 91.3 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 50.321 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039505.D
Acq: 28 Dec 2023 10:54

Tgt Ion: 65 Resp: 69617
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

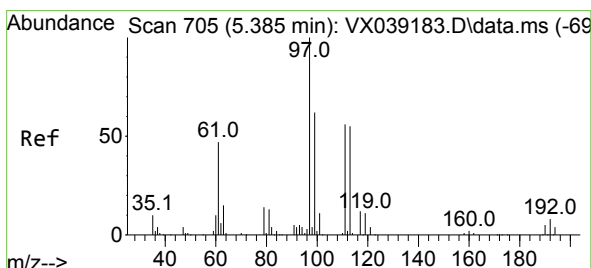
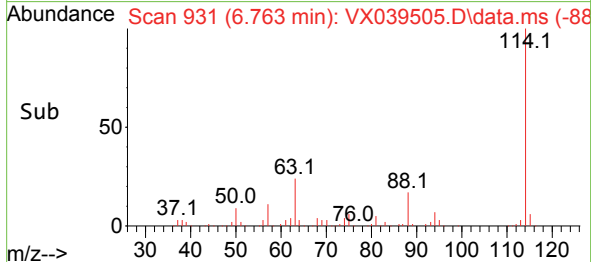
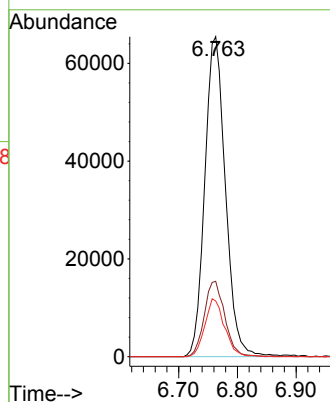
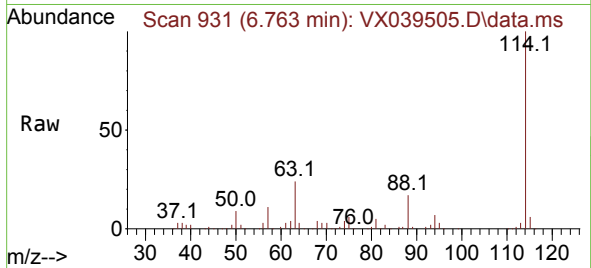




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX039505.D
Acq: 28 Dec 2023 10:54

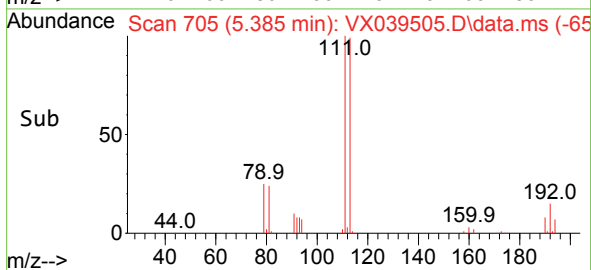
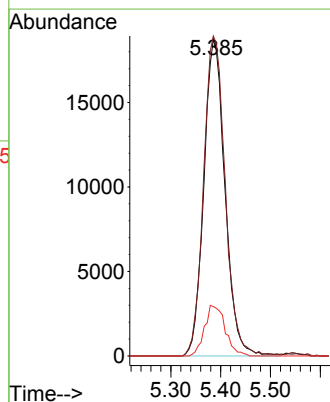
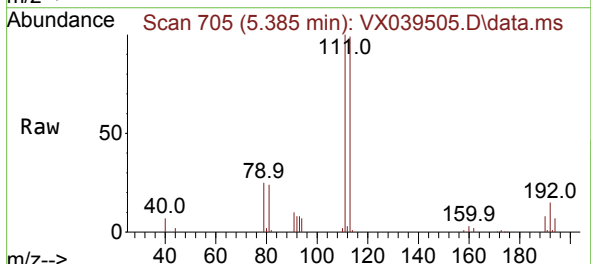
Instrument :
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ClientSampleId :
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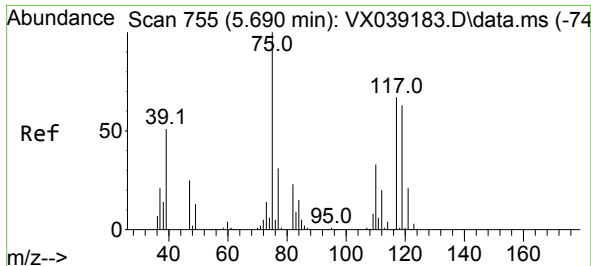
Tgt Ion:114 Resp: 159601
Ion Ratio Lower Upper
114 100
63 23.6 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.020 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039505.D
Acq: 28 Dec 2023 10:54

Tgt Ion:113 Resp: 55152
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 15.6 13.3 19.9

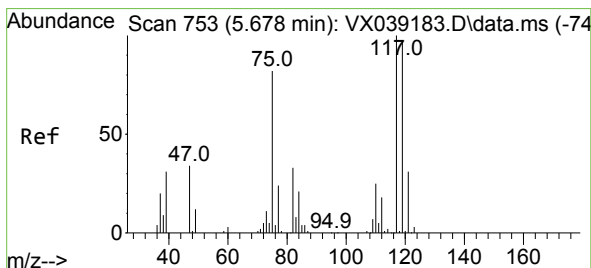
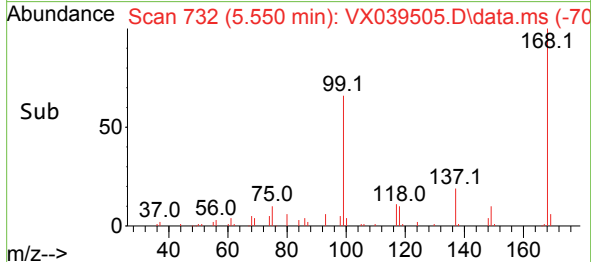
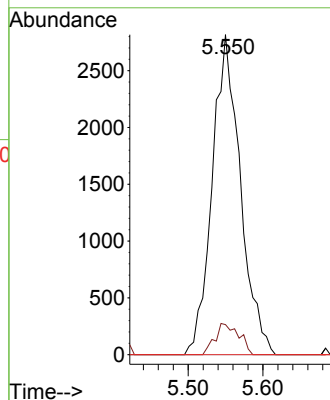
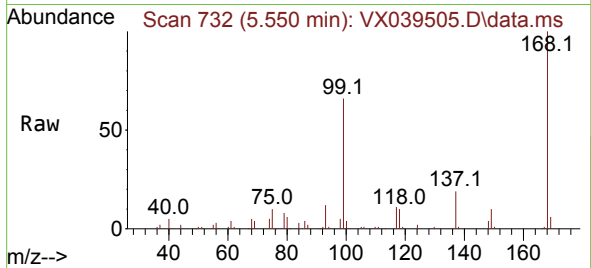




#36
 1,1-Dichloropropene
 Concen: 4.247 ug/l
 RT: 5.550 min Scan# 712
 Delta R.T. -0.140 min
 Lab File: VX039505.D
 Acq: 28 Dec 2023 10:54

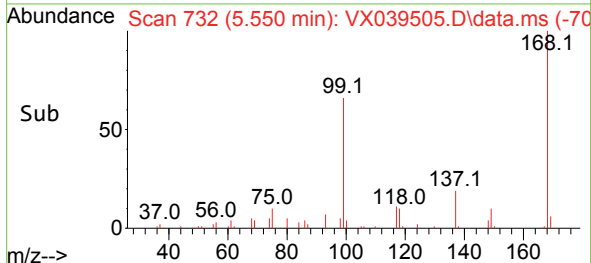
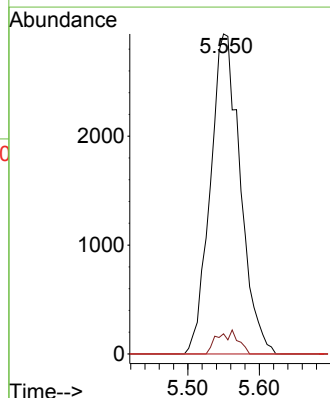
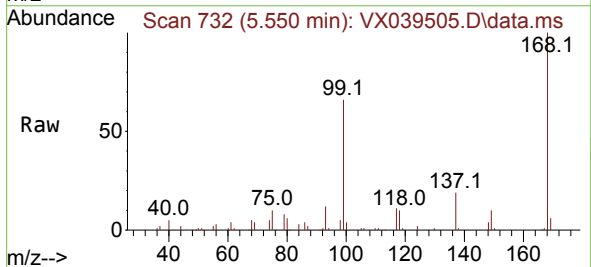
Instrument :
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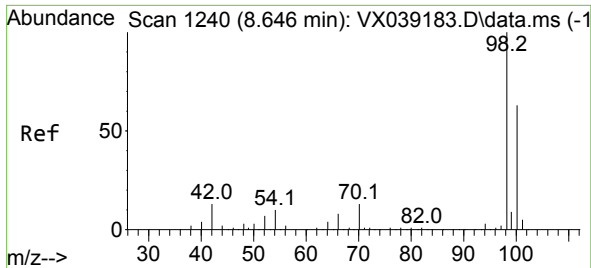
Tgt Ion: 75 Resp: 7389
 Ion Ratio Lower Upper
 75 100
 110 8.2 17.0 50.9#
 77 0.0 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 5.156 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.128 min
 Lab File: VX039505.D
 Acq: 28 Dec 2023 10:54

Tgt Ion: 117 Resp: 8561
 Ion Ratio Lower Upper
 117 100
 119 6.3 78.2 117.2#
 121 0.0 24.4 36.6#

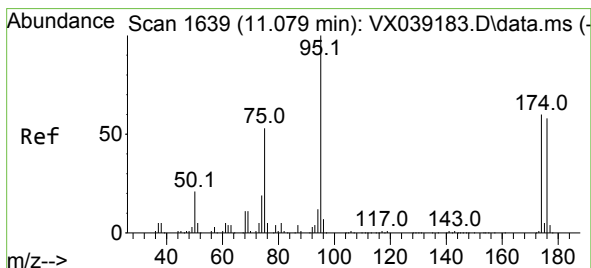
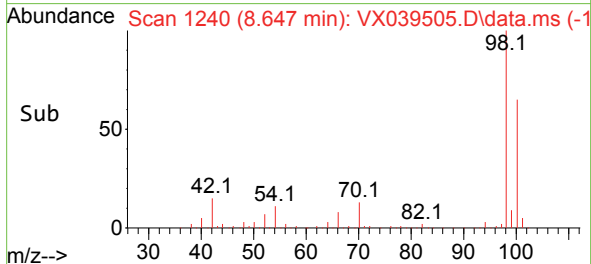
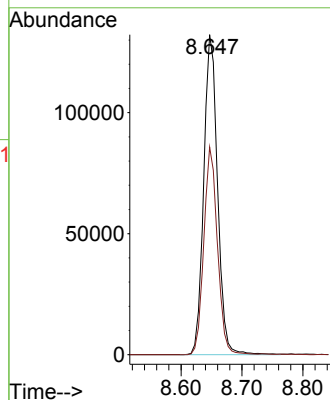
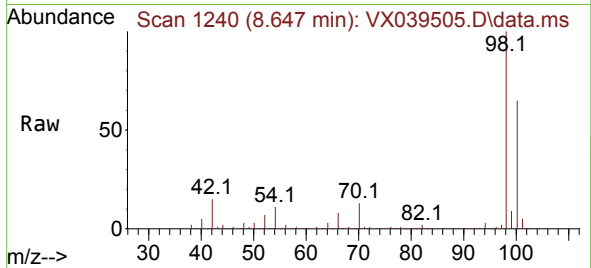




#50
Toluene-d8
Concen: 50.996 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039505.D
Acq: 28 Dec 2023 10:54

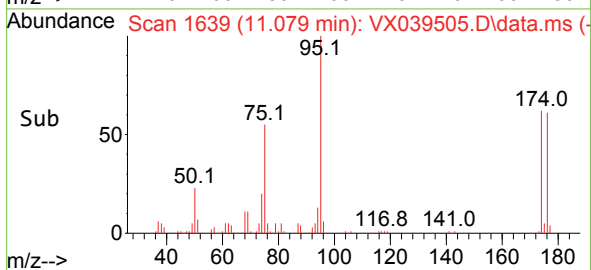
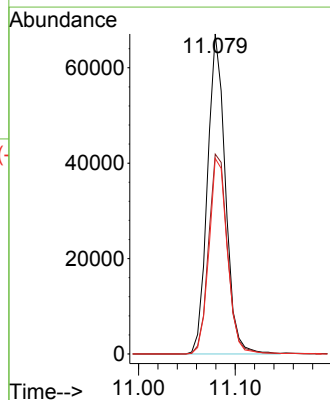
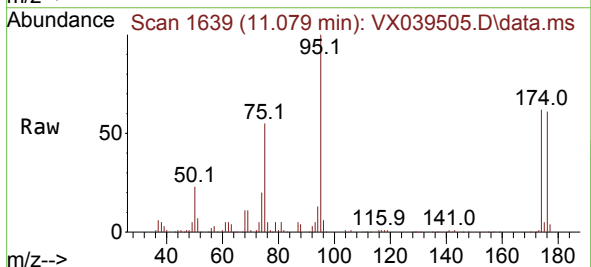
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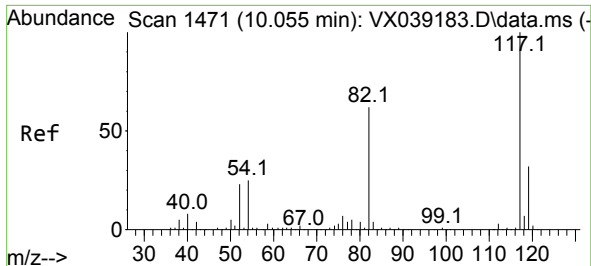
Tgt Ion: 98 Resp: 208749
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.240 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039505.D
Acq: 28 Dec 2023 10:54

Tgt Ion: 95 Resp: 86541
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 62.8 0.0 131.0

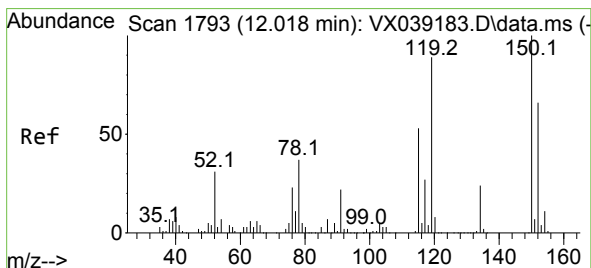
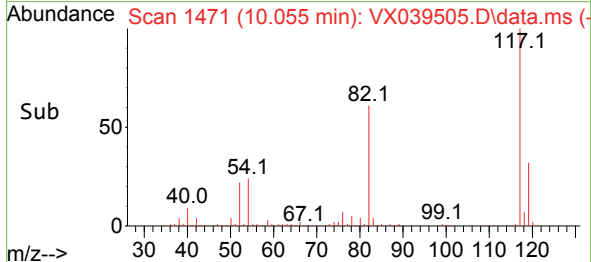
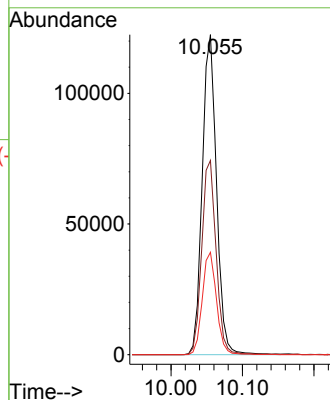
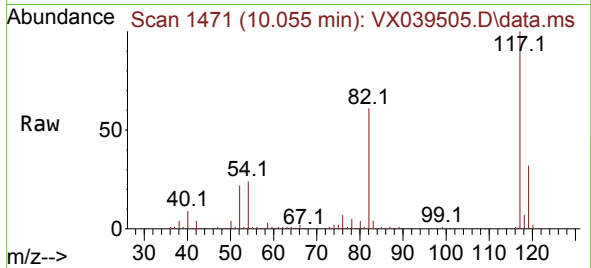




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039505.D
Acq: 28 Dec 2023 10:54

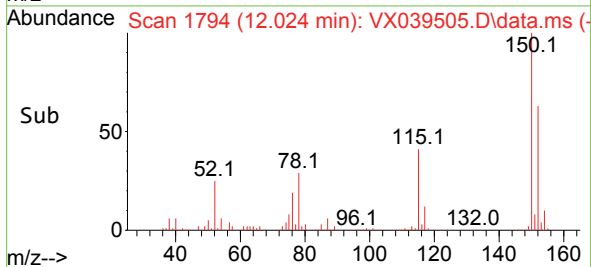
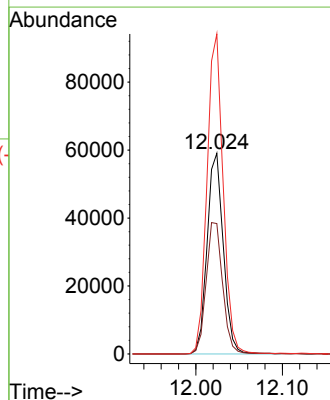
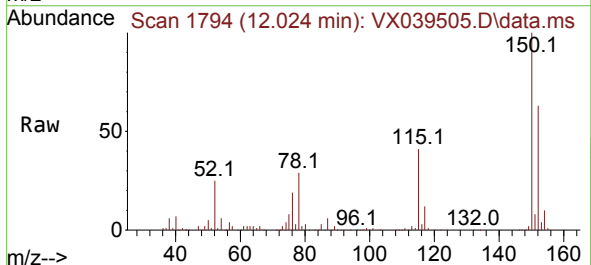
Instrument :
MSVOA_X
ClientSampleId :
VX1228WBL01

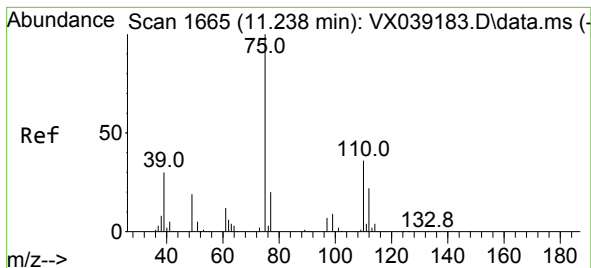
Tgt Ion:117 Resp: 169968
Ion Ratio Lower Upper
117 100
82 60.7 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039505.D
Acq: 28 Dec 2023 10:54

Tgt Ion:152 Resp: 76859
Ion Ratio Lower Upper
152 100
115 66.7 43.3 129.9
150 158.2 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 23.794 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039505.D

Acq: 28 Dec 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

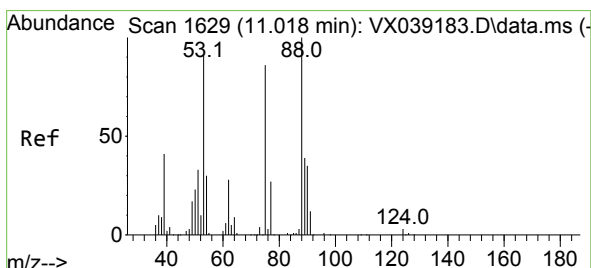
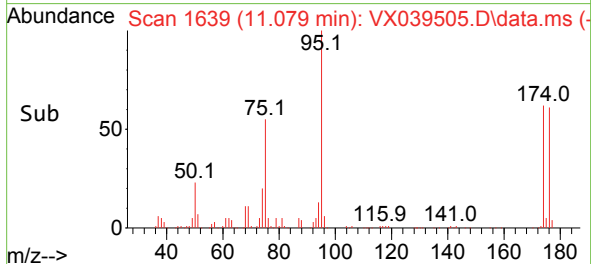
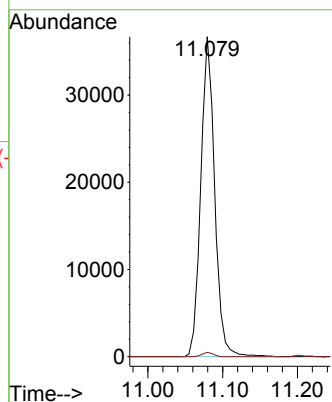
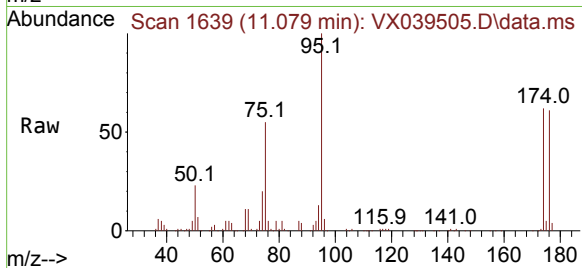
VX1228WBL01

Tgt Ion: 75 Resp: 47313

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 67.122 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039505.D

Acq: 28 Dec 2023 10:54

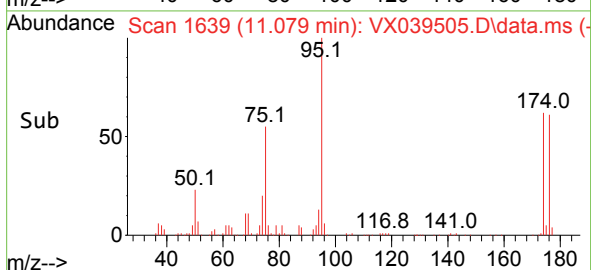
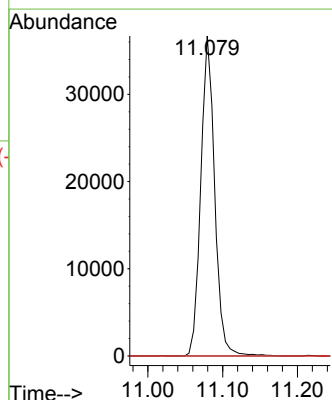
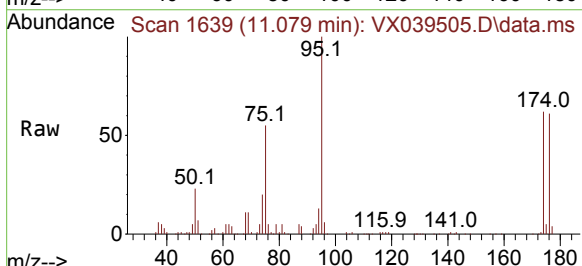
Tgt Ion: 75 Resp: 47313

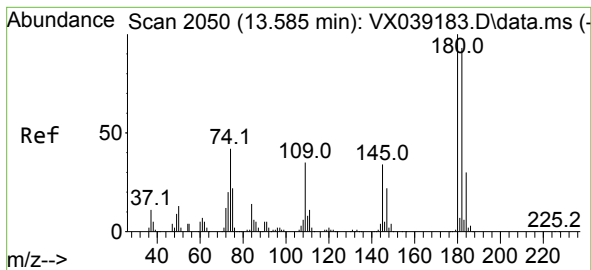
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.333 ug/l

RT: 13.591 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX039505.D

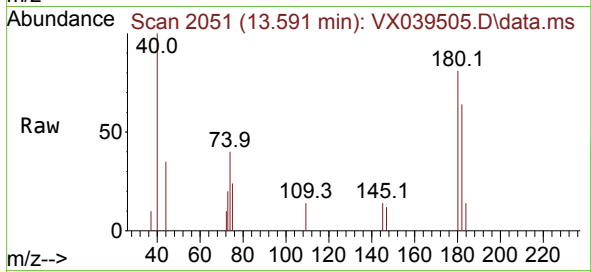
Acq: 28 Dec 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1228WBL01



Tgt Ion:180 Resp: 537

Ion Ratio Lower Upper

180 100

182 87.9 48.3 144.8

145 10.2 18.0 54.0#

