

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\Not Reviewed Data\
 Data File : VX034093.D
 Acq On : 09 Feb 2023 10:05
 Operator : JC/MD
 Sample : VX0211MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBL01

Quant Time: Feb 09 17:13:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

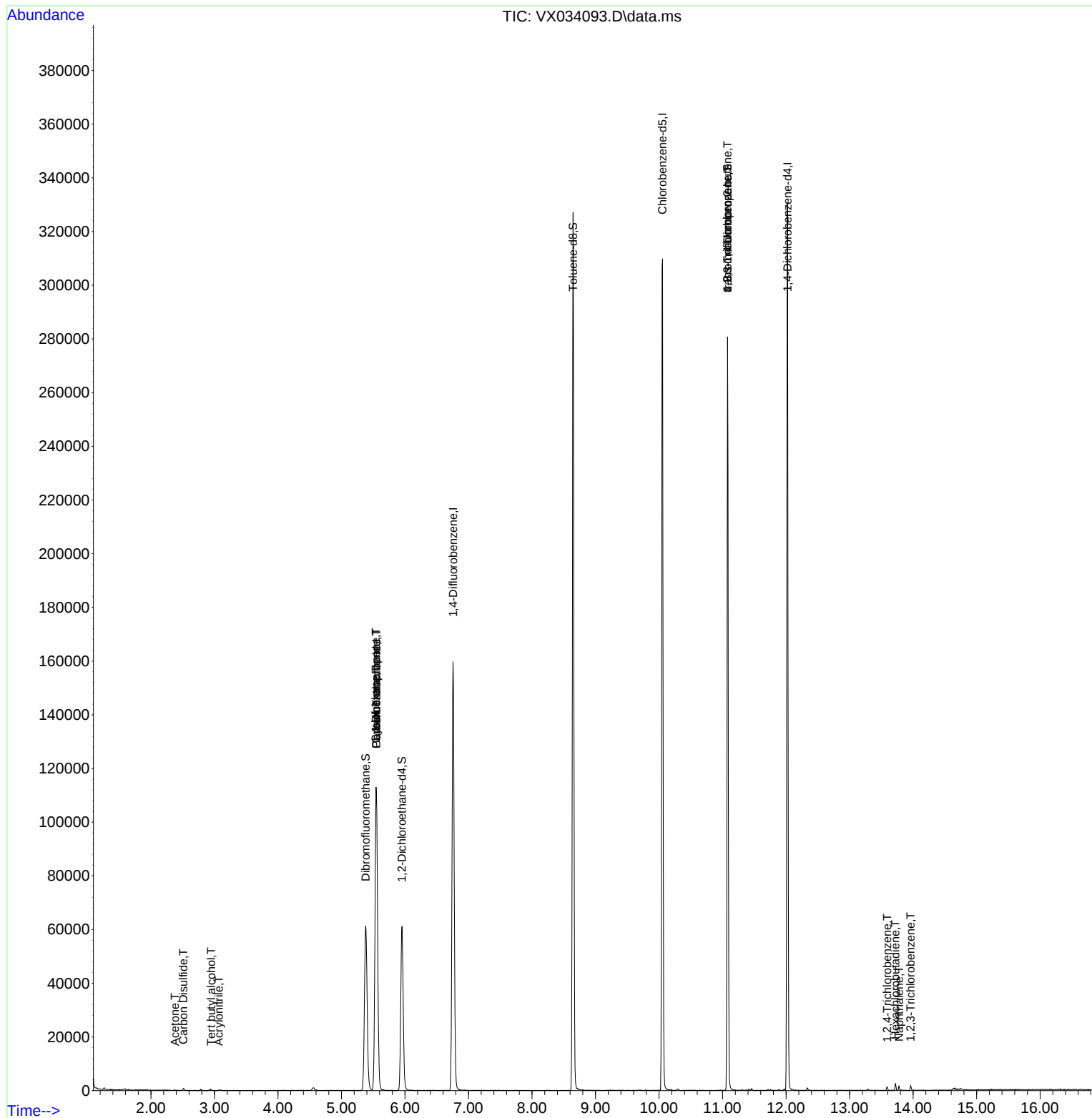
Internal Standards						
1) Pentafluorobenzene	5.550	168	124180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	173717	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59959	50.085	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.160%	
35) Dibromofluoromethane	5.379	113	54301	49.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.220%	
50) Toluene-d8	8.647	98	196294	49.278	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.560%	
62) 4-Bromofluorobenzene	11.079	95	71500	50.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.520%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	202	1.204	ug/l #	86
15) Acrylonitrile	3.069	53	146	0.271	ug/l #	60
16) Acetone	2.380	43	280	0.554	ug/l #	47
17) Carbon Disulfide	2.508	76	942	0.365	ug/l #	76
31) Cyclohexane	5.544	56	1944	1.115	ug/l #	7
36) 1,1-Dichloropropene	5.544	75	7263	4.791	ug/l #	49
38) Carbon Tetrachloride	5.550	117	10514	6.503	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	32688	23.930	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	32688	73.695	ug/l #	8
93) 1,2,4-Trichlorobenzene	13.591	180	501	0.269	ug/l	95
94) Hexachlorobutadiene	13.719	225	568	0.616	ug/l	98
95) Naphthalene	13.780	128	1449	0.283	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	679	0.363	ug/l	97

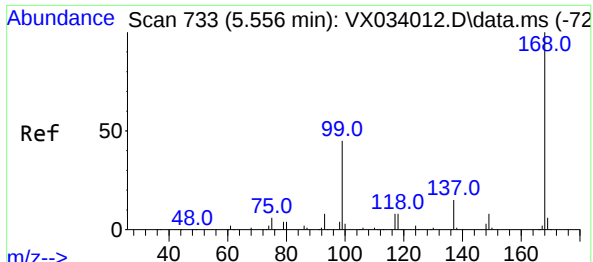
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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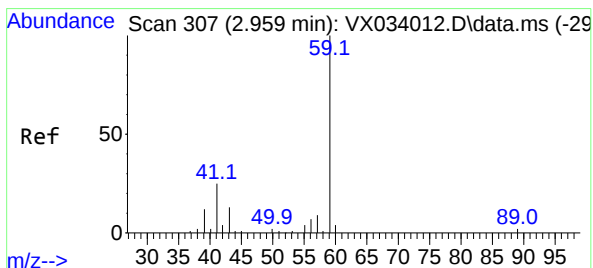
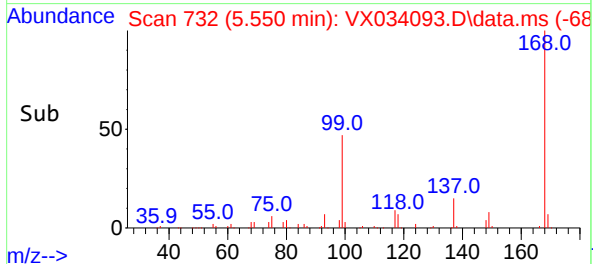
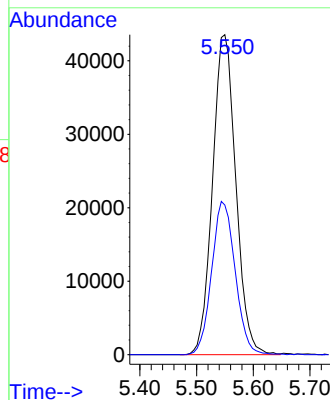
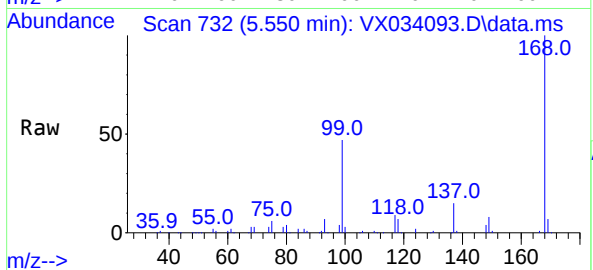




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

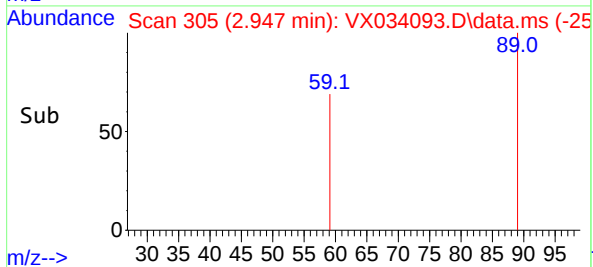
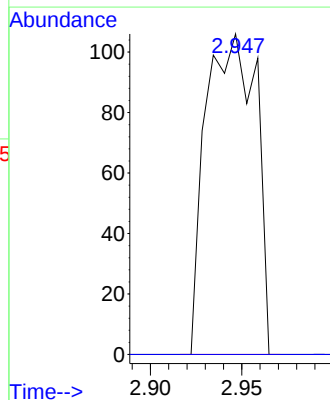
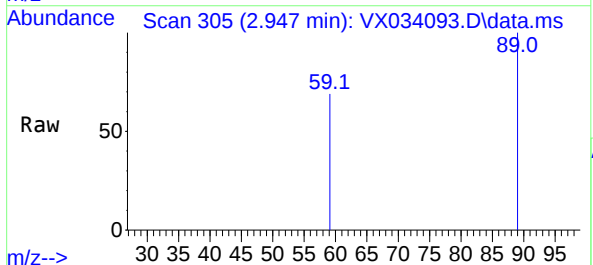
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

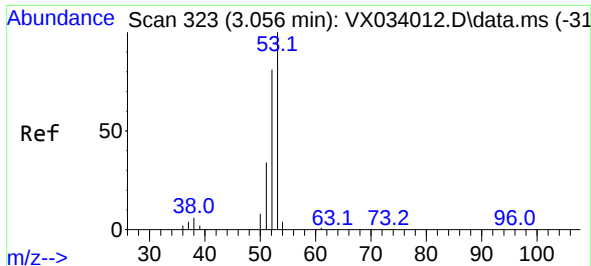
Tgt Ion:168 Resp: 124180
Ion Ratio Lower Upper
168 100
99 46.8 39.6 59.4



#11
Tert butyl alcohol
Concen: 1.204 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

Tgt Ion: 59 Resp: 202
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#

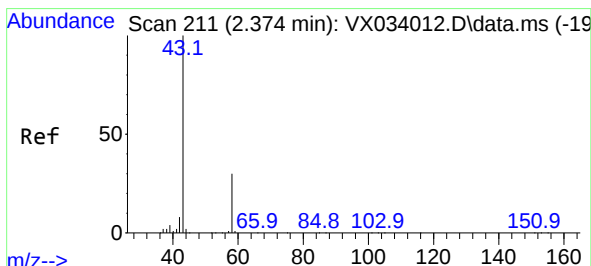
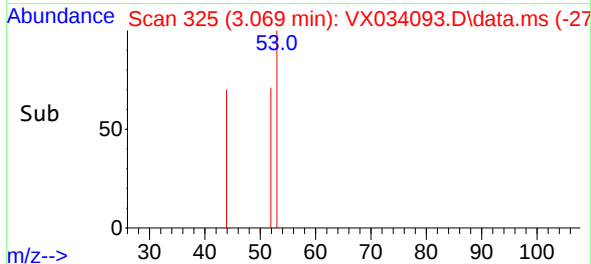
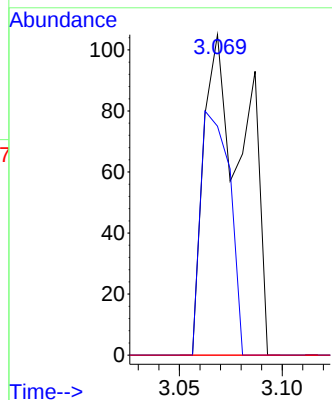
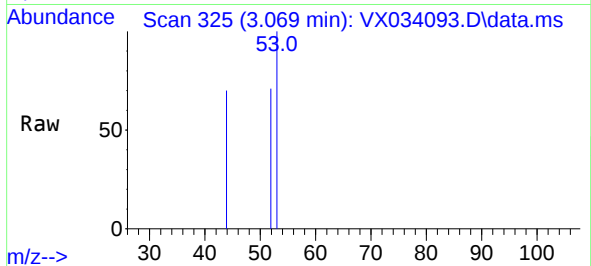




#15
Acrylonitrile
Concen: 0.271 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

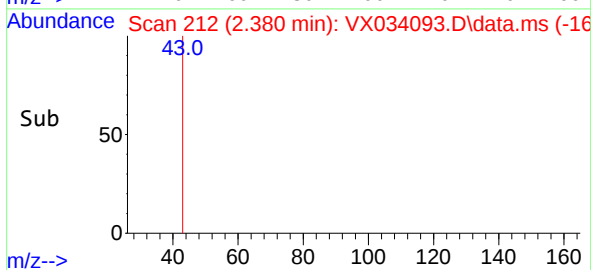
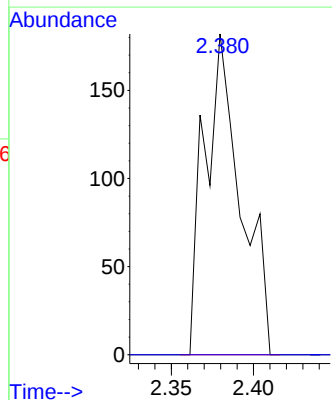
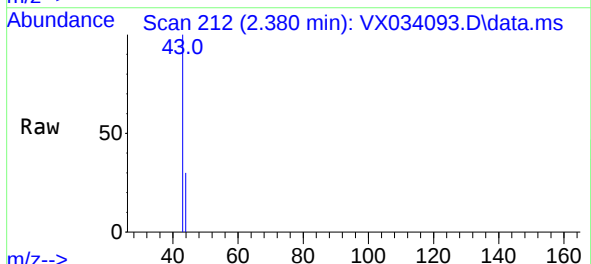
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

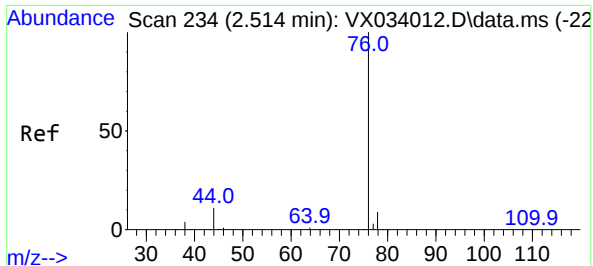
Tgt Ion: 53 Resp: 146
Ion Ratio Lower Upper
53 100
52 54.1 65.7 98.5#
51 0.0 29.0 43.4#



#16
Acetone
Concen: 0.554 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

Tgt Ion: 43 Resp: 280
Ion Ratio Lower Upper
43 100
58 0.0 22.6 33.8#

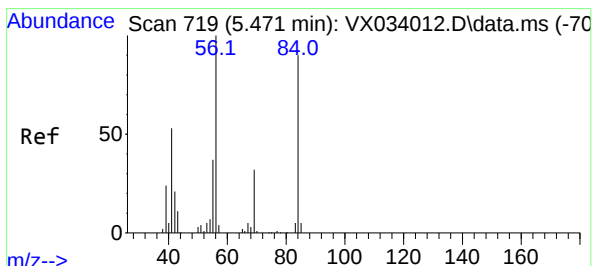
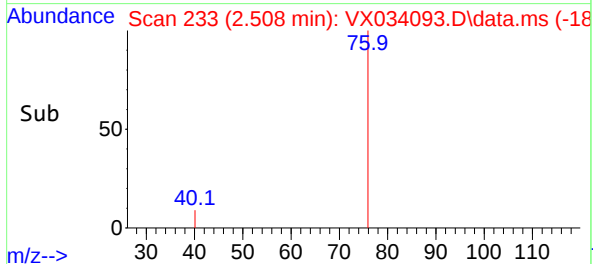
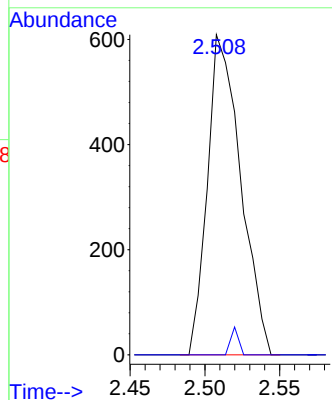
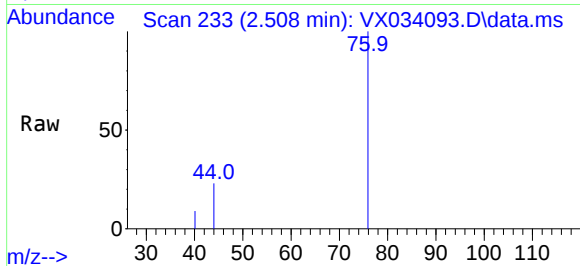




#17
Carbon Disulfide
Concen: 0.365 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

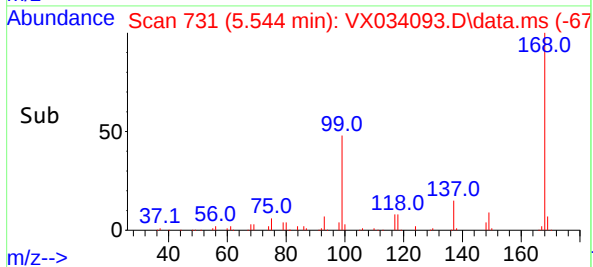
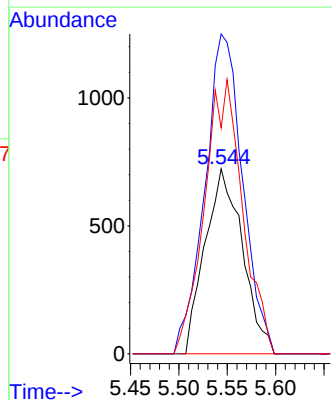
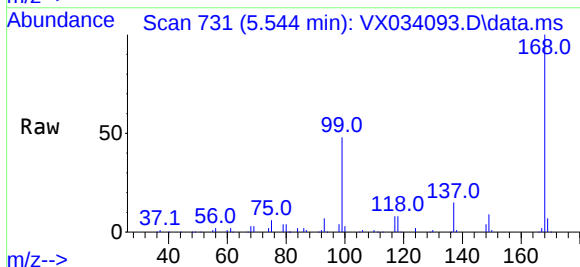
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

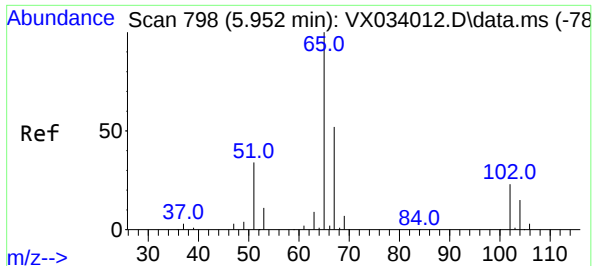
Tgt Ion: 76 Resp: 942
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#31
Cyclohexane
Concen: 1.115 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

Tgt Ion: 56 Resp: 1944
Ion Ratio Lower Upper
56 100
69 172.9 24.6 37.0#
84 122.1 71.0 106.6#

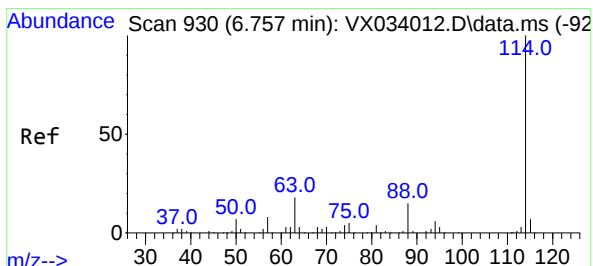
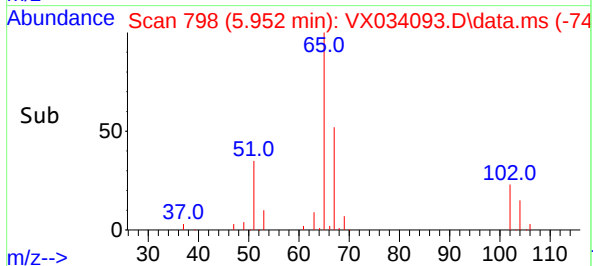
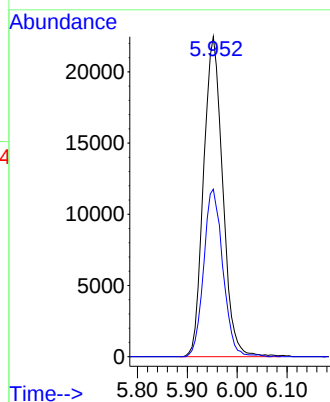
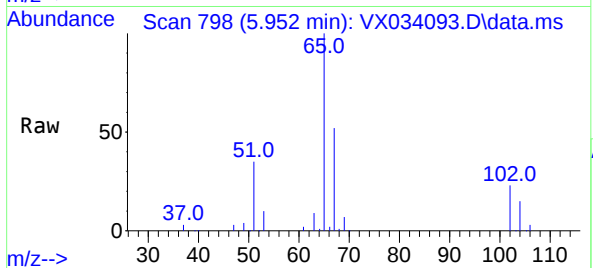




#33
1,2-Dichloroethane-d4
Concen: 50.085 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

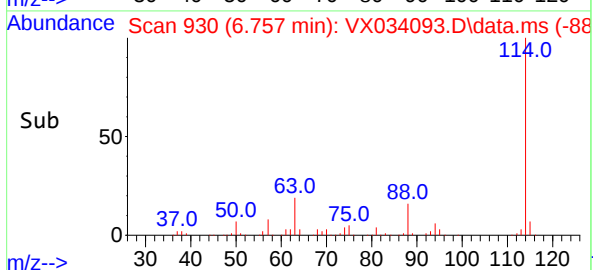
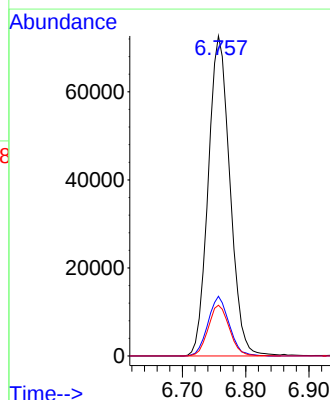
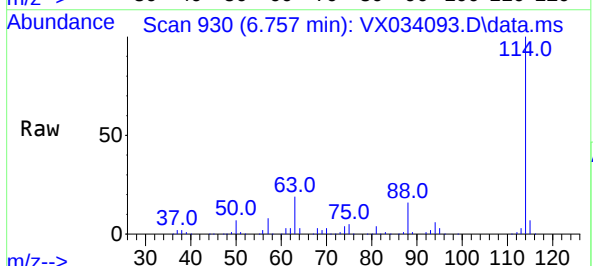
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

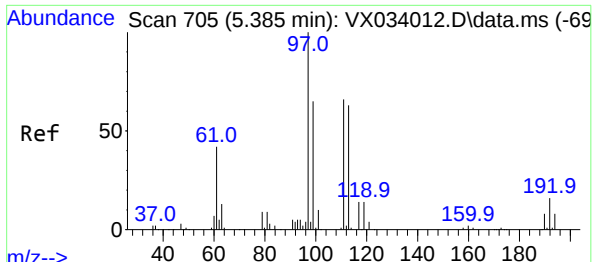
Tgt Ion: 65 Resp: 59959
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

Tgt Ion: 114 Resp: 173717
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.4
88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.115 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX034093.D

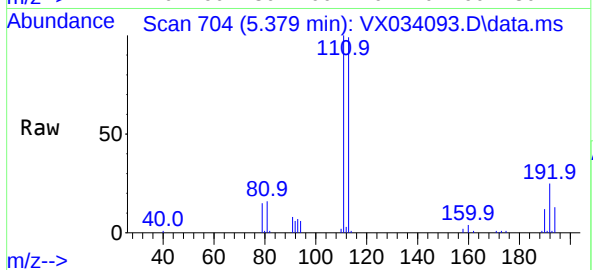
Acq: 09 Feb 2023 10:05

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBL01



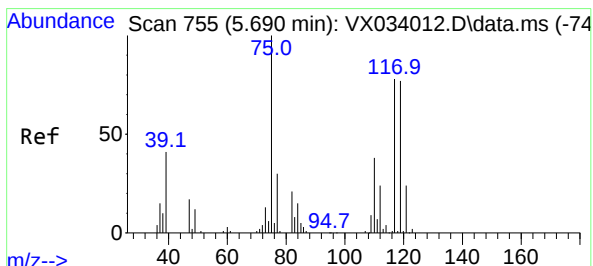
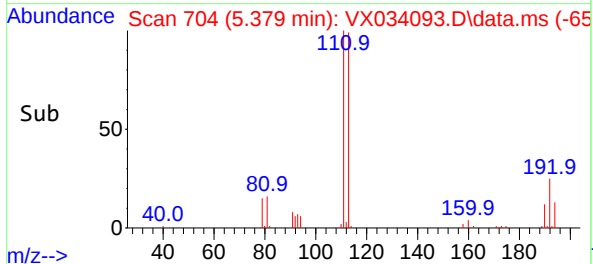
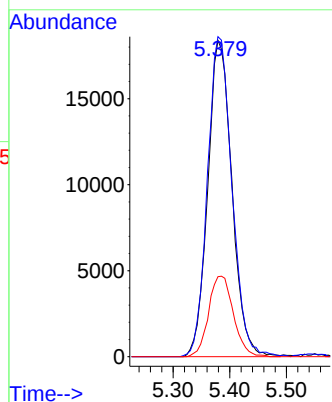
Tgt Ion:113 Resp: 54301

Ion Ratio Lower Upper

113 100

111 103.0 83.0 124.6

192 26.2 19.0 28.4



#36

1,1-Dichloropropene

Concen: 4.791 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.146 min

Lab File: VX034093.D

Acq: 09 Feb 2023 10:05

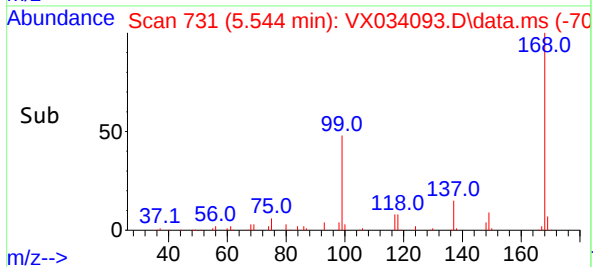
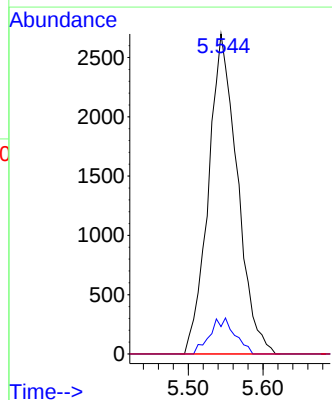
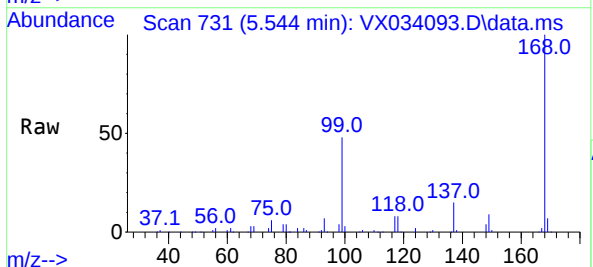
Tgt Ion: 75 Resp: 7263

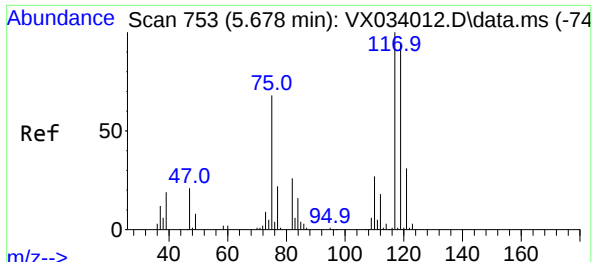
Ion Ratio Lower Upper

75 100

110 9.7 18.8 56.4#

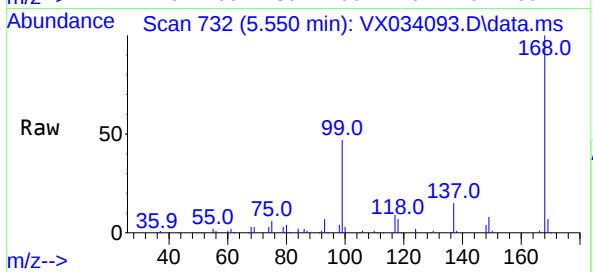
77 0.0 25.1 37.7#



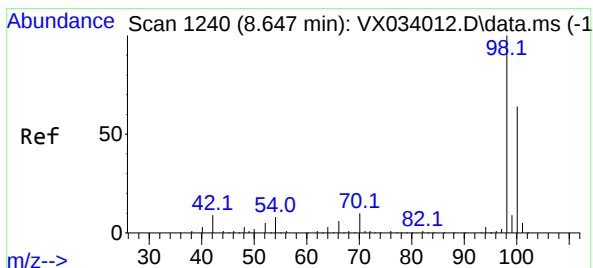
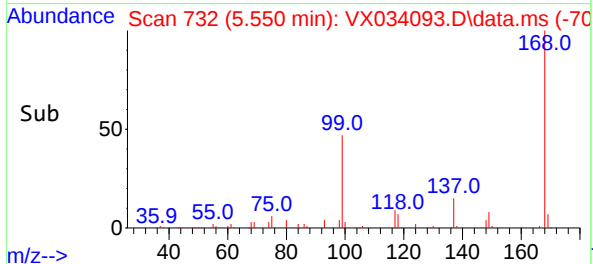
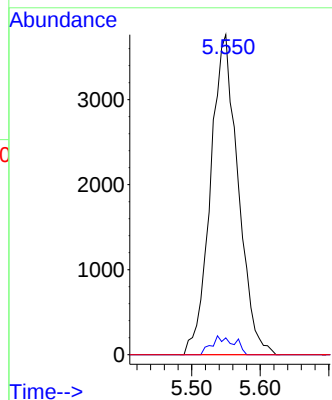


#38
Carbon Tetrachloride
Concen: 6.503 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

Instrument :
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ClientSampleId :
VX0211MBL01

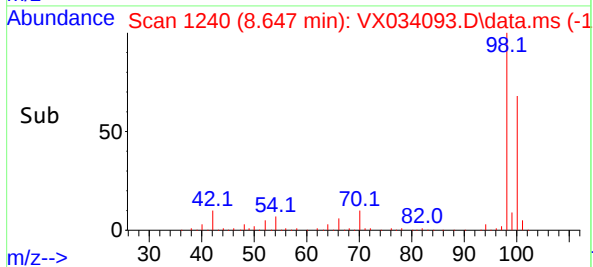
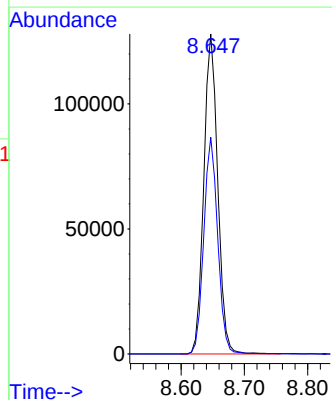
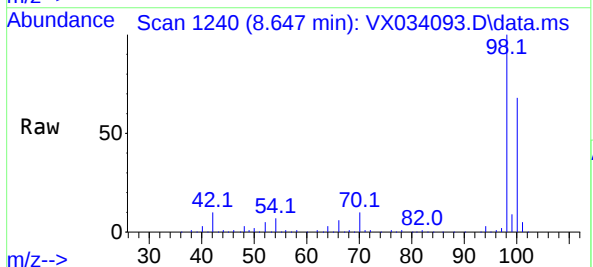


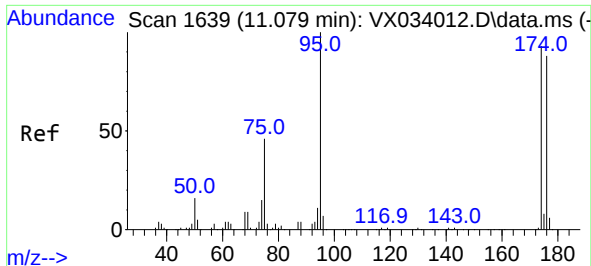
Tgt Ion:117 Resp: 10514
Ion Ratio Lower Upper
117 100
119 5.2 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.278 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

Tgt Ion: 98 Resp: 196294
Ion Ratio Lower Upper
98 100
100 67.6 53.6 80.4

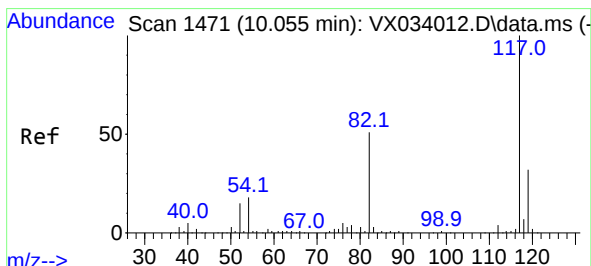
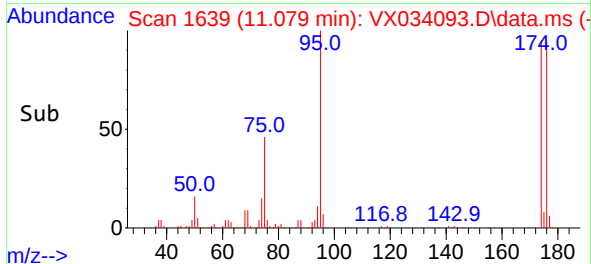
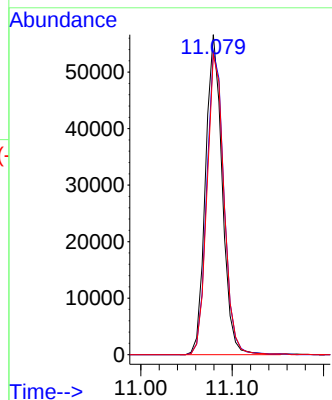
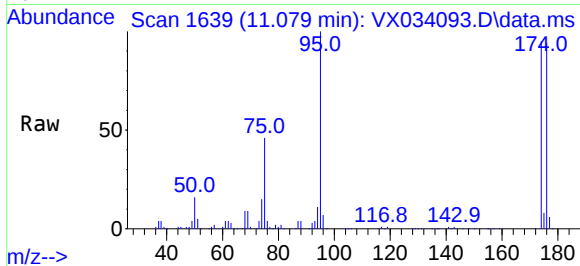




#62
4-Bromofluorobenzene
Concen: 50.257 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

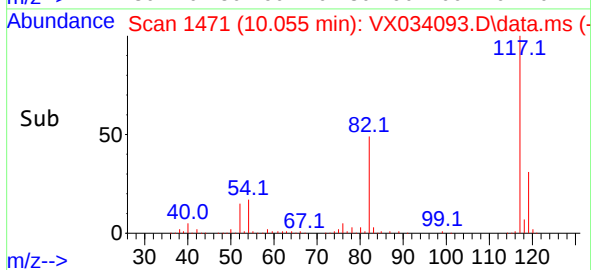
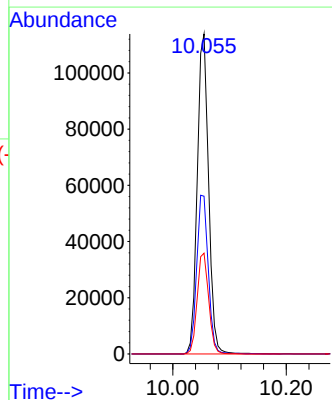
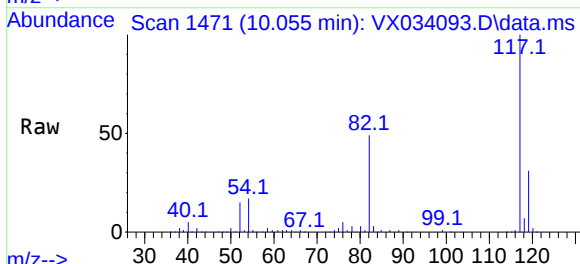
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

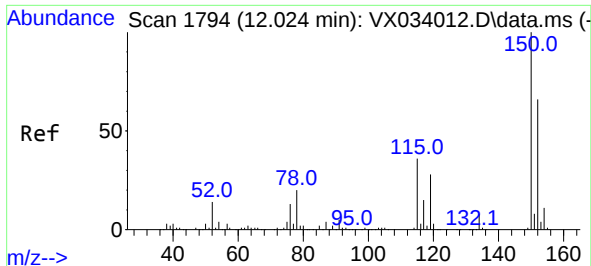
Tgt Ion: 95 Resp: 71500
Ion Ratio Lower Upper
95 100
174 97.4 0.0 184.4
176 95.6 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

Tgt Ion: 117 Resp: 157666
Ion Ratio Lower Upper
117 100
82 49.3 40.6 60.8
119 31.5 25.6 38.4

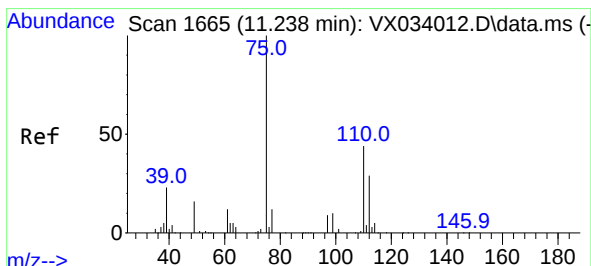
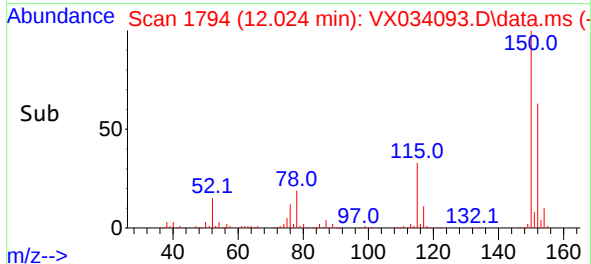
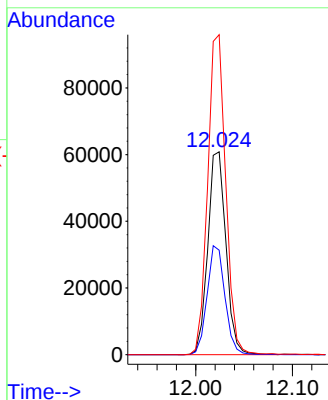
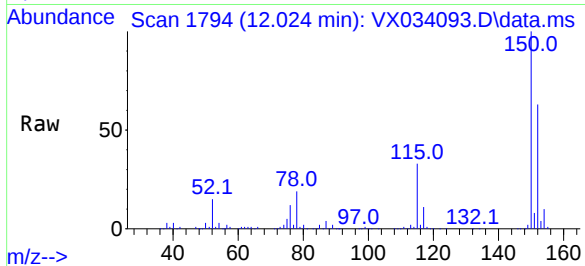




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

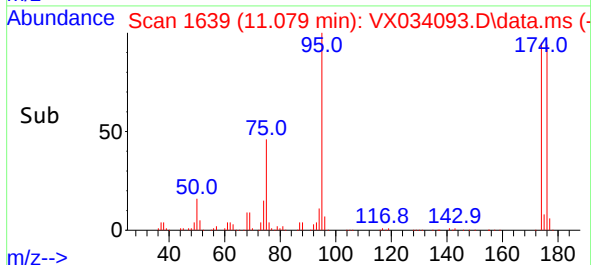
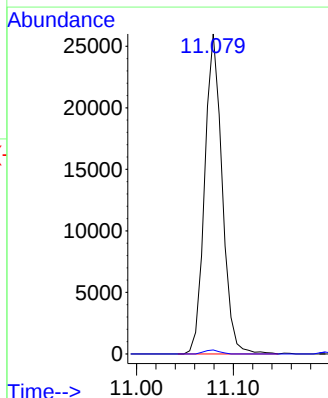
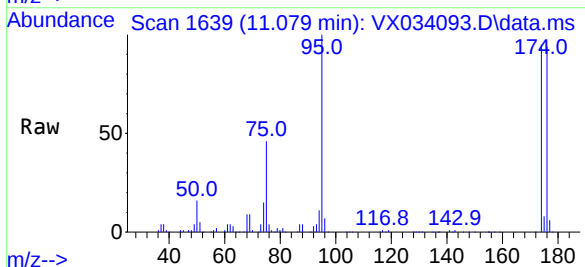
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

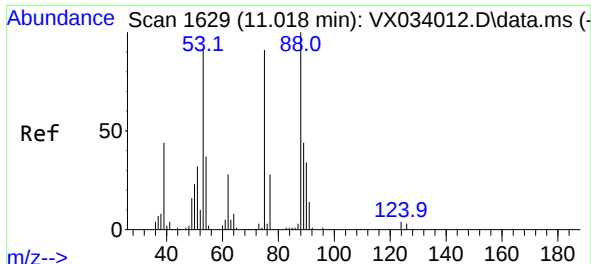
Tgt Ion:152 Resp: 79554
Ion Ratio Lower Upper
152 100
115 52.9 38.7 116.1
150 157.1 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 23.930 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

Tgt Ion: 75 Resp: 32688
Ion Ratio Lower Upper
75 100
77 1.1 21.8 65.4#

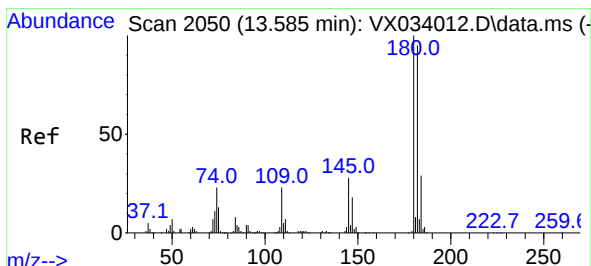
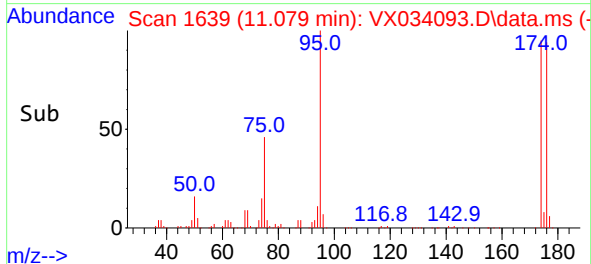
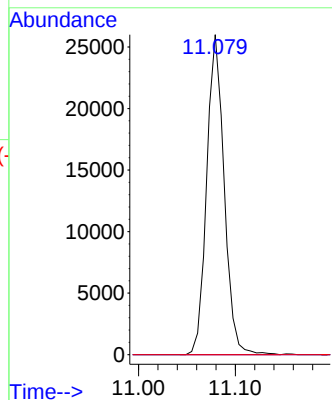
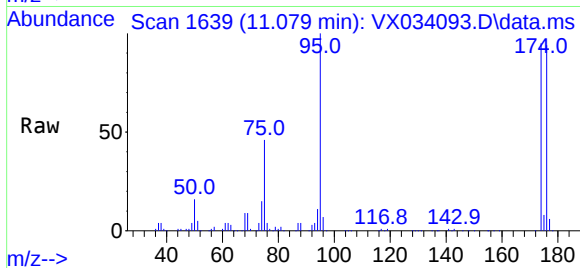




#81
trans-1,4-Dichloro-2-butene
Concen: 73.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

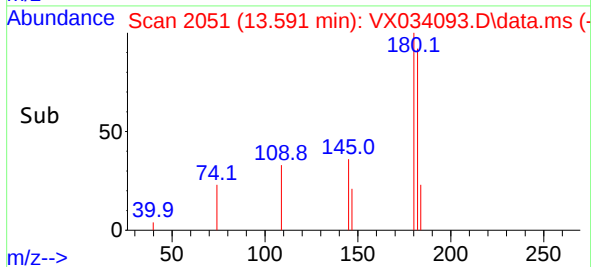
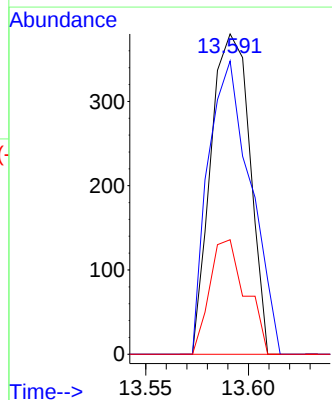
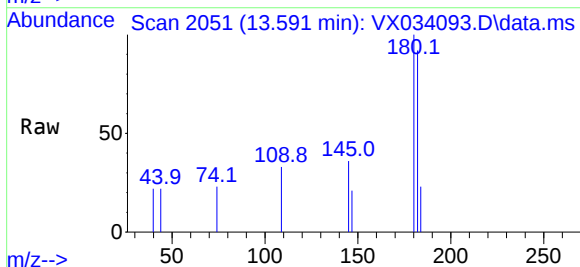
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01

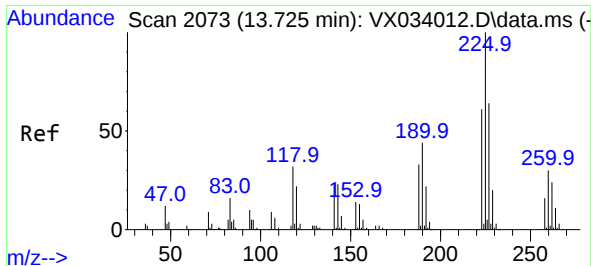
Tgt Ion: 75 Resp: 32688
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#



#93
1,2,4-Trichlorobenzene
Concen: 0.269 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

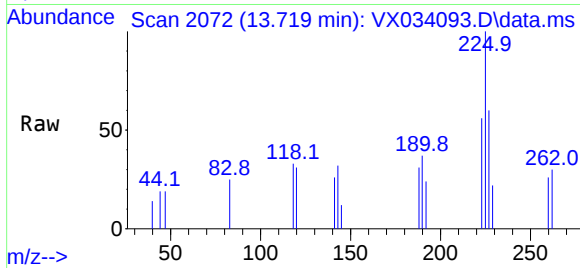
Tgt Ion: 180 Resp: 501
Ion Ratio Lower Upper
180 100
182 99.8 47.9 143.6
145 33.1 14.1 42.2



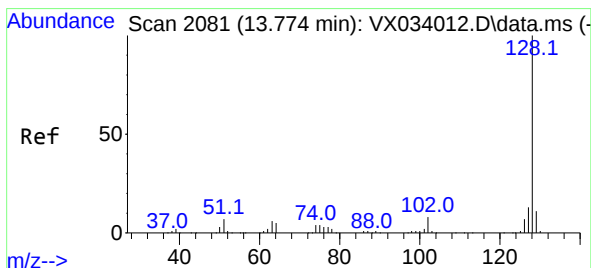
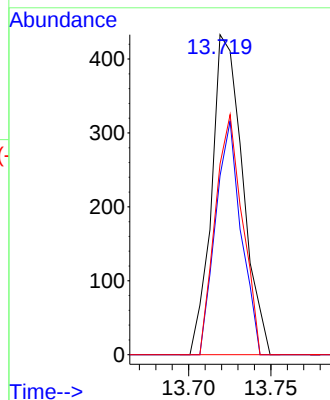
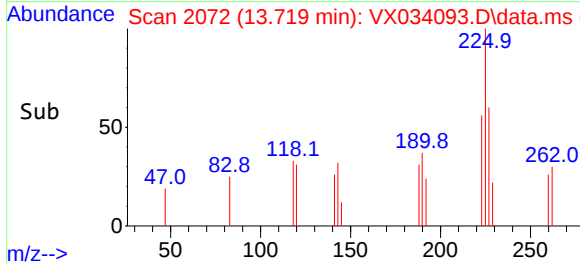


#94
Hexachlorobutadiene
Concen: 0.616 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05

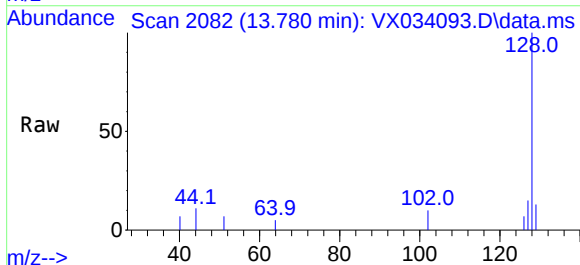
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBL01



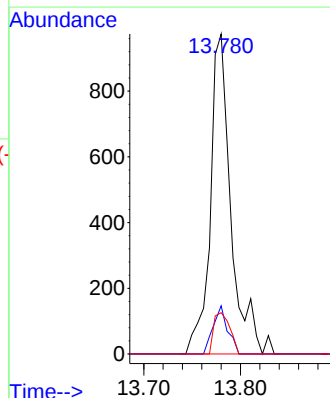
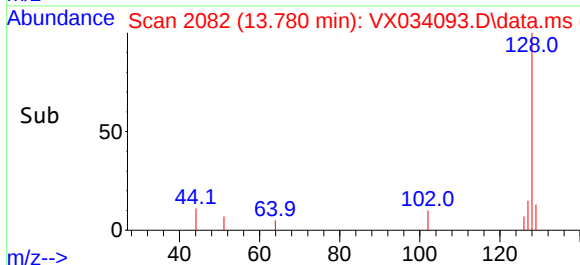
Tgt Ion:225 Resp: 568
Ion Ratio Lower Upper
225 100
223 59.9 31.3 93.9
227 65.5 32.3 96.9

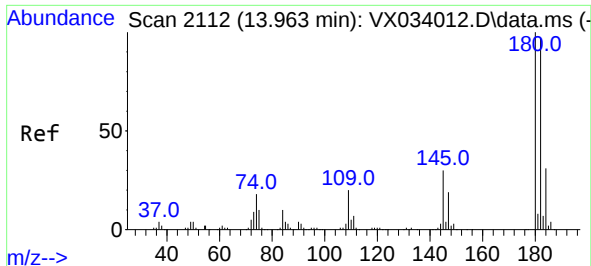


#95
Naphthalene
Concen: 0.283 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX034093.D
Acq: 09 Feb 2023 10:05



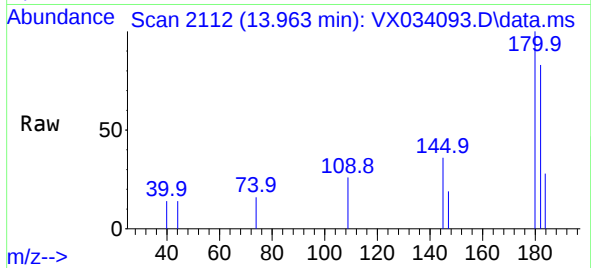
Tgt Ion:128 Resp: 1449
Ion Ratio Lower Upper
128 100
127 10.6 10.3 15.5
129 10.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.363 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX034093.D
 Acq: 09 Feb 2023 10:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBL01



Tgt Ion:180 Resp: 679

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.6	142.9
145	24.4	15.1	45.3

