

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027368.D
 Acq On : 10 Mar 2022 11:23
 Operator : JC/MD
 Sample : VX0310MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 11 00:43:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	411213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	661361	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	617752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	284819	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	209428	43.673	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.340%
35) Dibromofluoromethane	5.385	113	210209	49.258	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.520%
50) Toluene-d8	8.653	98	779732	48.397	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.079	95	281545	45.851	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.700%

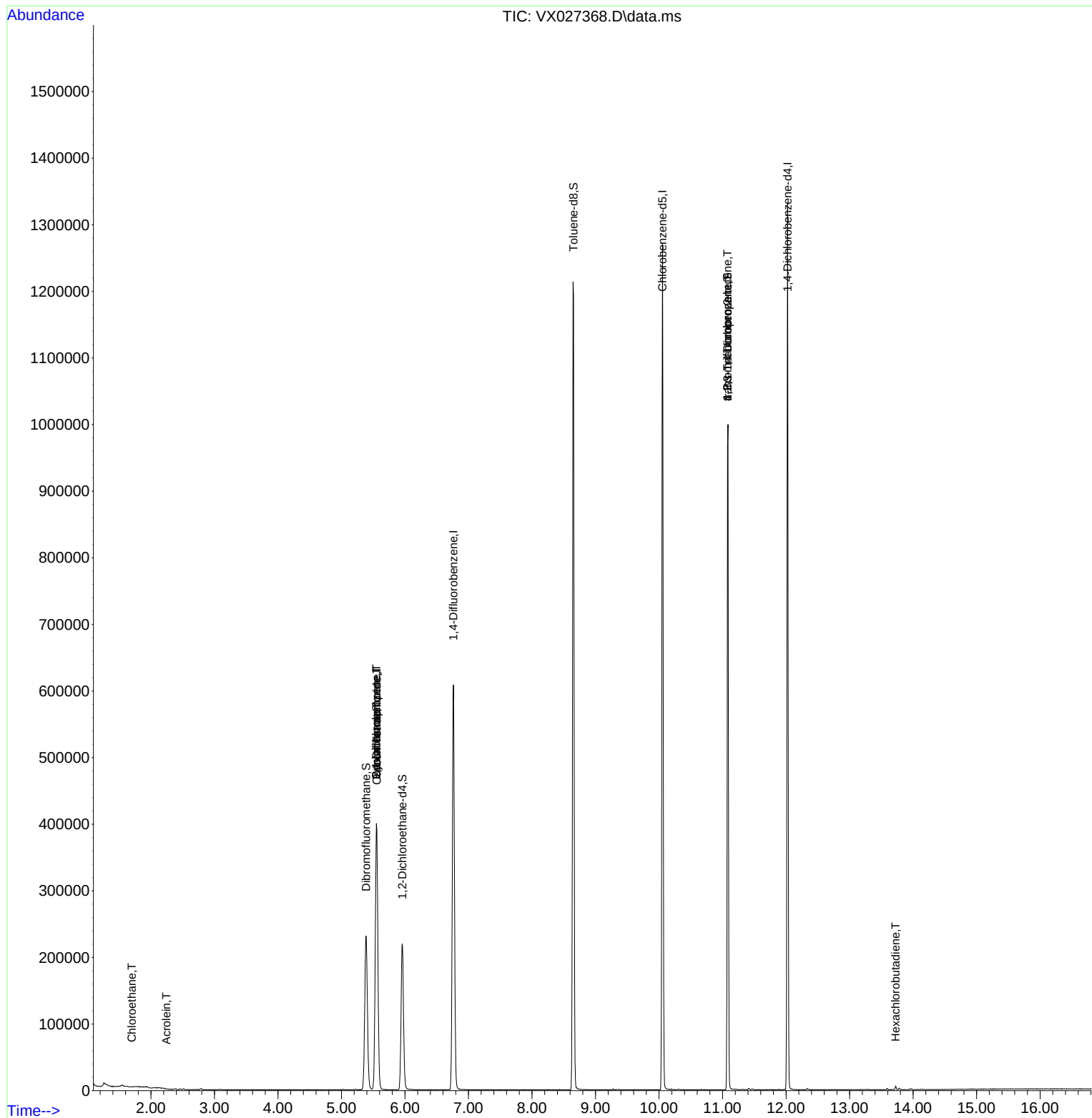
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.587	94	139	Below Cal	#	3
6) Chloroethane	1.697	64	329	0.568	ug/l	# 43
13) Acrolein	2.239	56	272	0.413	ug/l	95
16) Acetone	2.373	43	1305	Below Cal	#	77
31) Cyclohexane	5.550	56	6121	0.913	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	26753	4.515	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	38659	6.310	ug/l	# 16
76) 1,2,3-Trichloropropane	11.079	75	129079	20.656	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	129079	66.803	ug/l	# 15
94) Hexachlorobutadiene	13.725	225	872	0.311	ug/l	94

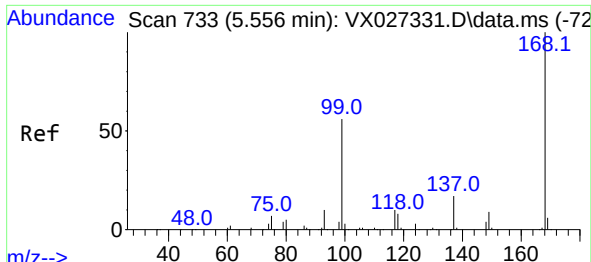
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
Data File : VX027368.D
Acq On : 10 Mar 2022 11:23
Operator : JC/MD
Sample : VX0310MBL01
Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

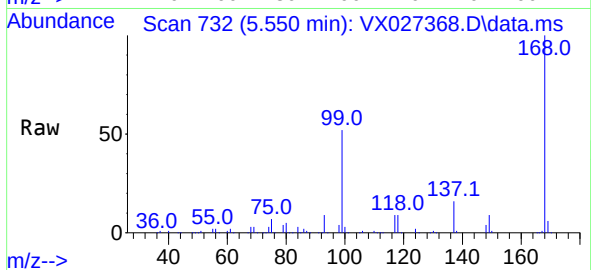
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



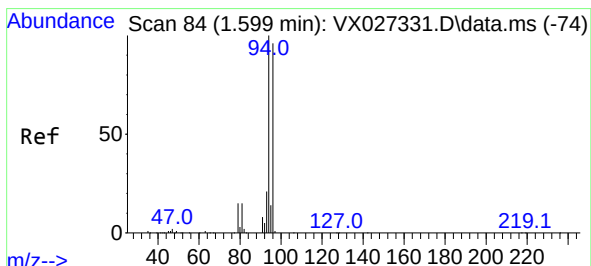
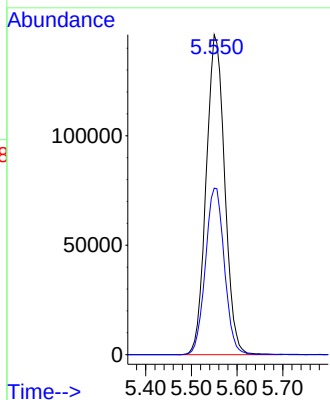
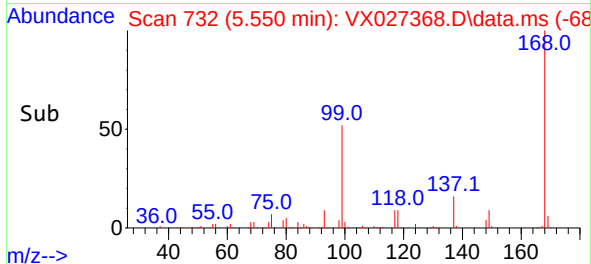


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23

Instrument :
MSVOA_X
ClientSampleId :

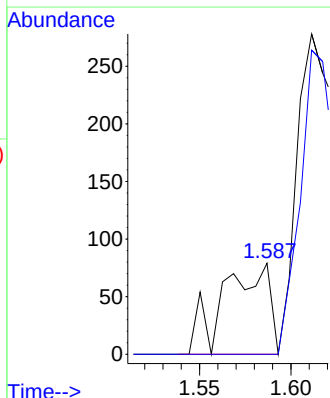
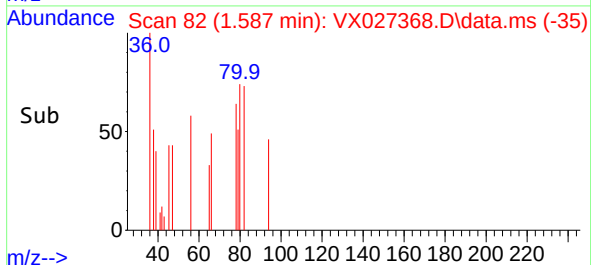
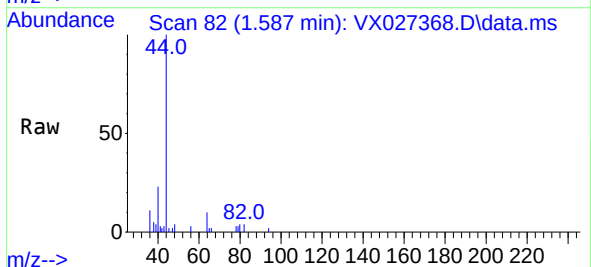


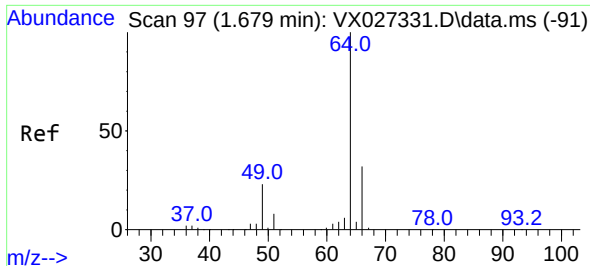
Tgt Ion:168 Resp: 411213
Ion Ratio Lower Upper
168 100
99 52.0 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.587 min Scan# 82
Delta R.T. -0.012 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23

Tgt Ion: 94 Resp: 139
Ion Ratio Lower Upper
94 100
96 0.0 75.3 112.9#

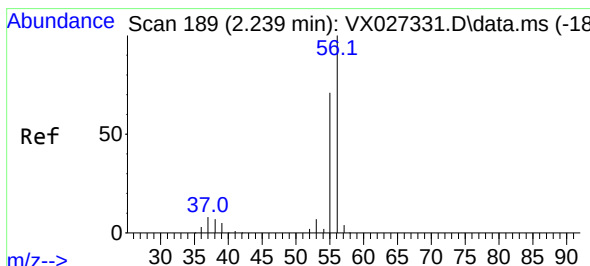
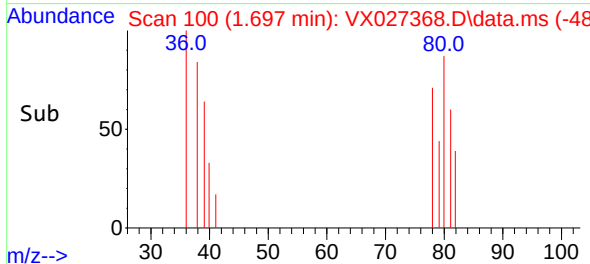
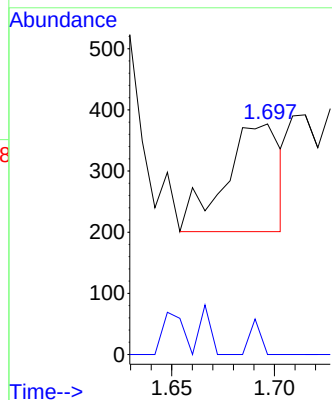
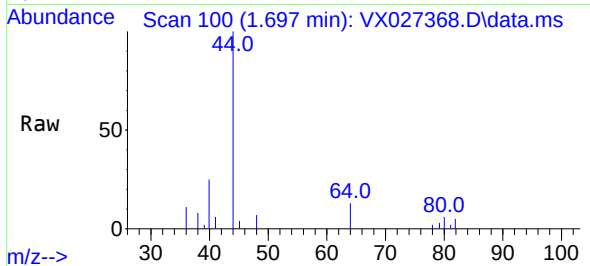




#6
Chloroethane
Concen: 0.568 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.018 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23

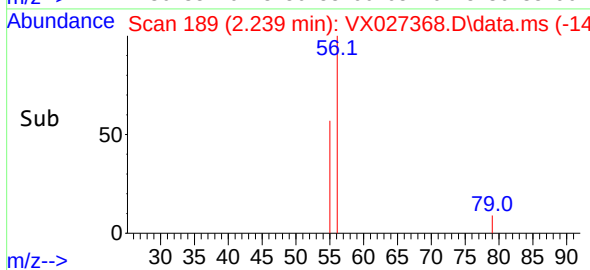
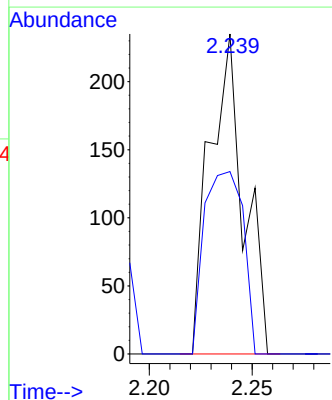
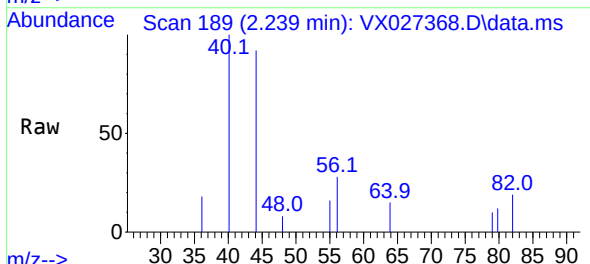
Instrument :
MSVOA_X
ClientSampleId :

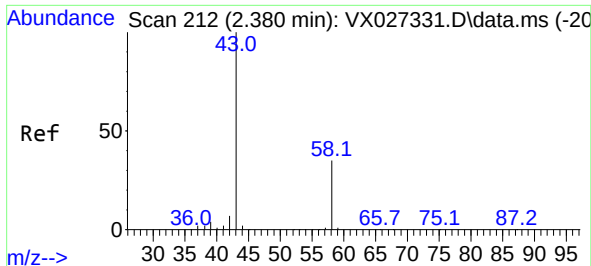
Tgt Ion: 64 Resp: 329
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#13
Acrolein
Concen: 0.413 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23

Tgt Ion: 56 Resp: 272
Ion Ratio Lower Upper
56 100
55 65.1 55.0 82.6

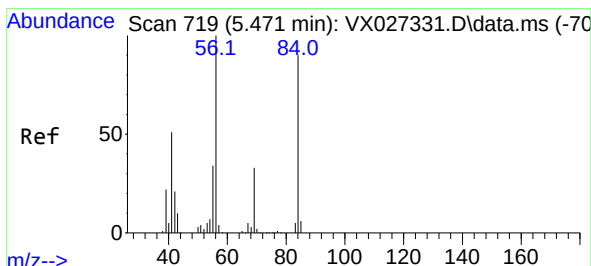
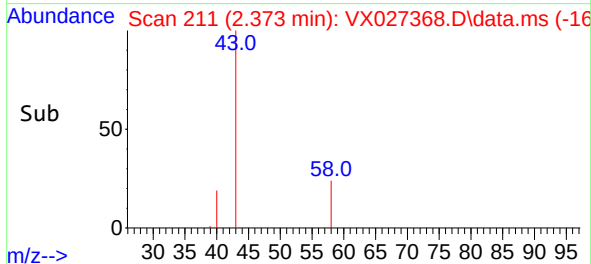
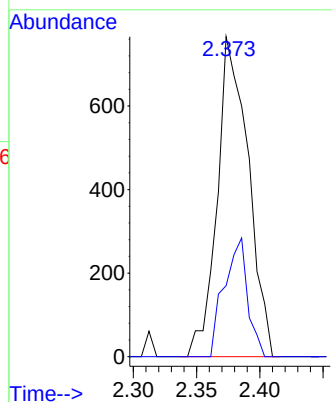
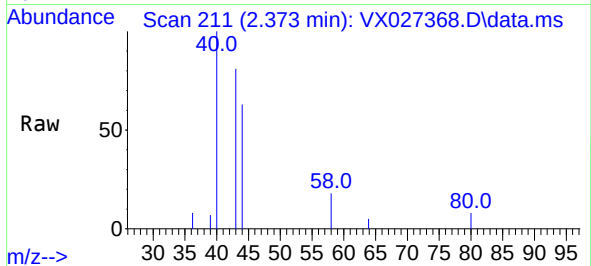




#16
Acetone
Concen: Below Cal
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23

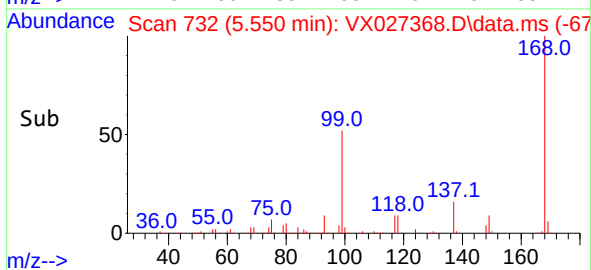
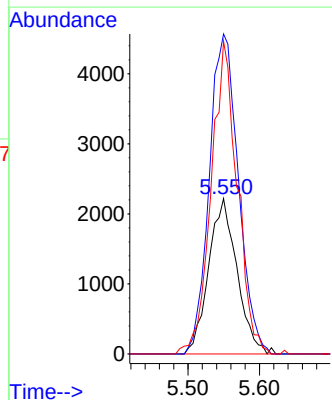
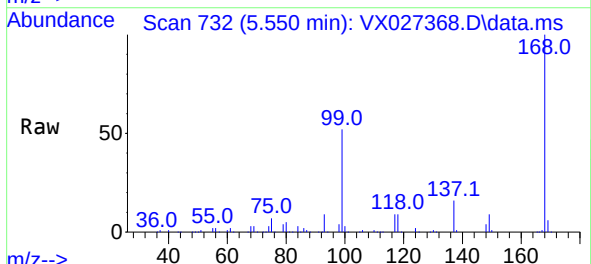
Instrument :
MSVOA_X
ClientSampleId :

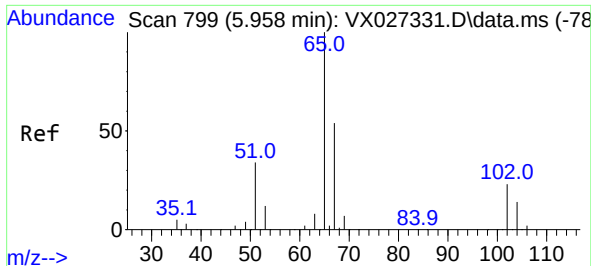
Tgt Ion: 43 Resp: 1305
Ion Ratio Lower Upper
43 100
58 22.2 28.8 43.2#



#31
Cyclohexane
Concen: 0.913 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23

Tgt Ion: 56 Resp: 6121
Ion Ratio Lower Upper
56 100
69 206.0 26.7 40.1#
84 201.3 77.2 115.8#

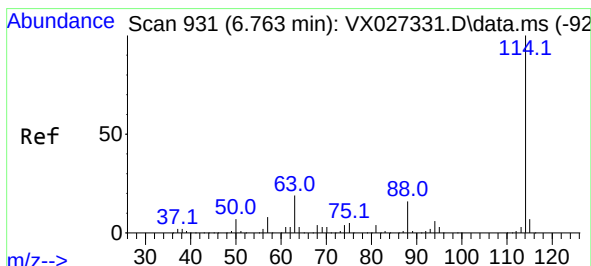
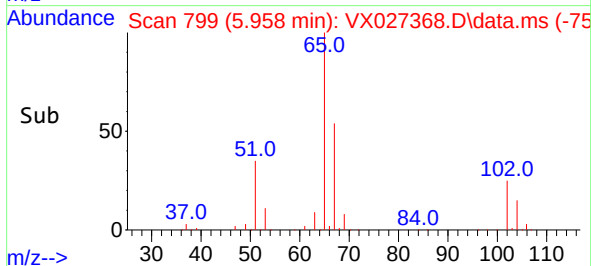
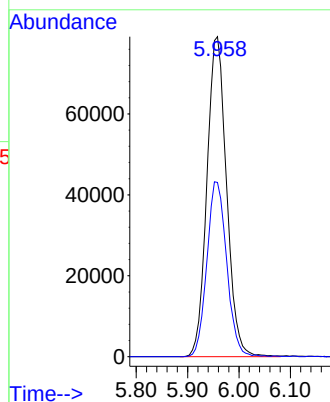
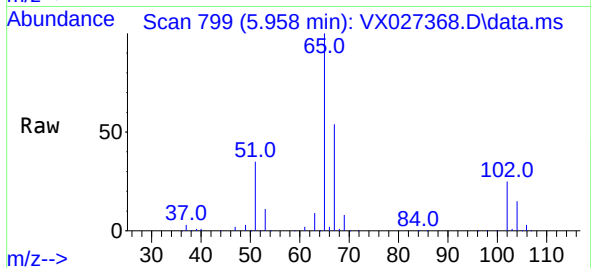




#33
 1,2-Dichloroethane-d4
 Concen: 43.673 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027368.D
 Acq: 10 Mar 2022 11:23

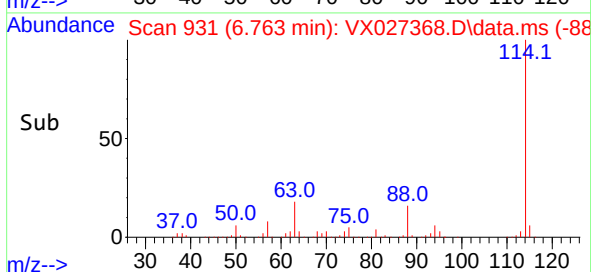
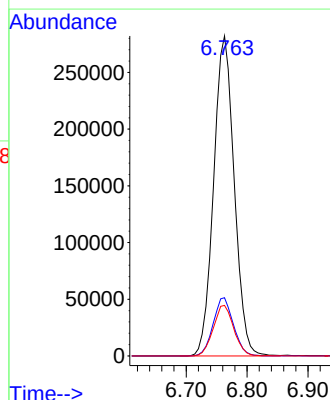
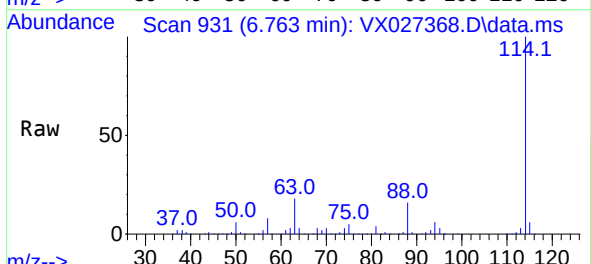
Instrument :
 MSVOA_X
 ClientSampleId :

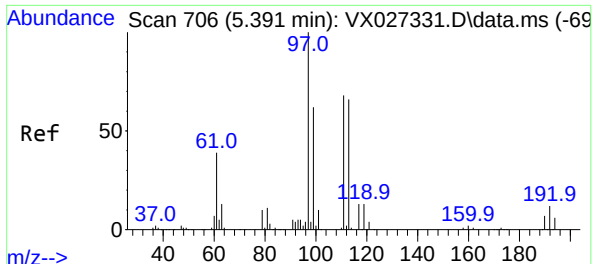
Tgt Ion: 65 Resp: 209428
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027368.D
 Acq: 10 Mar 2022 11:23

Tgt Ion: 114 Resp: 661361
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.8
 88 15.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.258 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX027368.D

Acq: 10 Mar 2022 11:23

Instrument :

MSVOA_X

ClientSampleId :

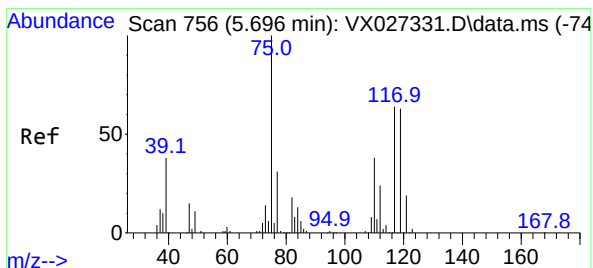
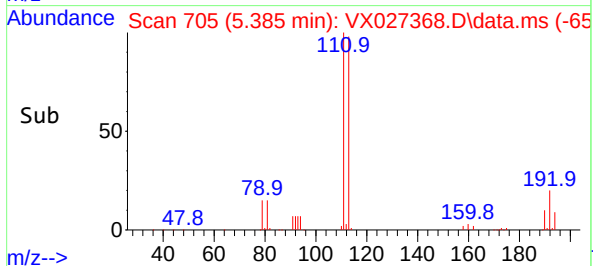
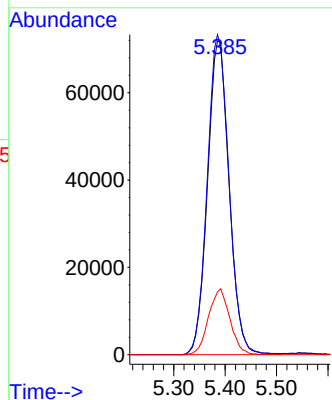
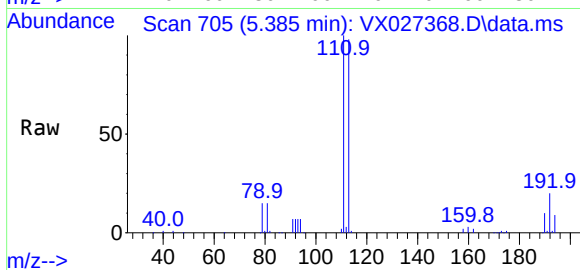
Tgt Ion:113 Resp: 210209

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 20.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.515 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX027368.D

Acq: 10 Mar 2022 11:23

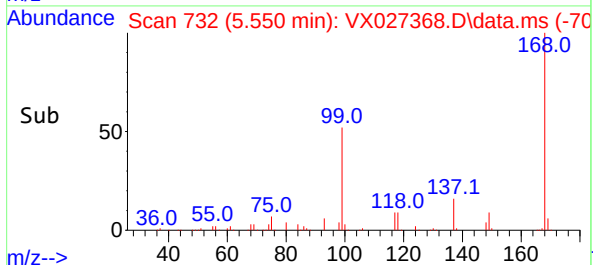
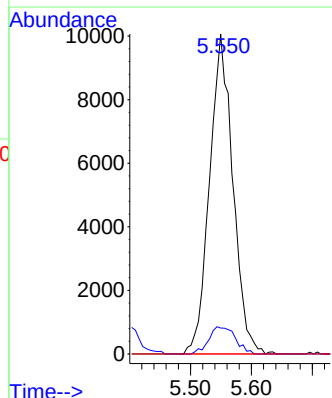
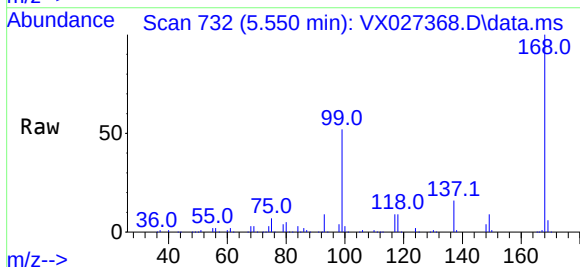
Tgt Ion: 75 Resp: 26753

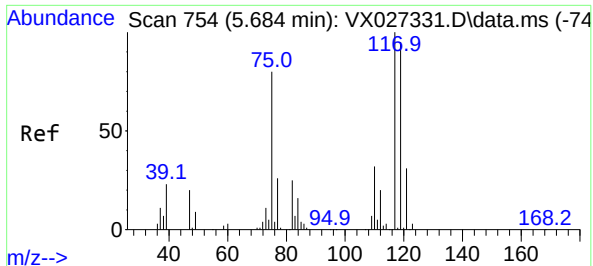
Ion Ratio Lower Upper

75 100

110 9.7 18.3 54.8#

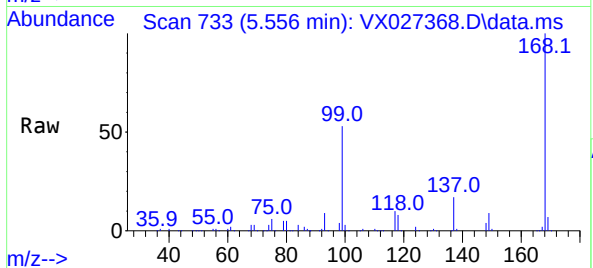
77 0.0 24.8 37.2#



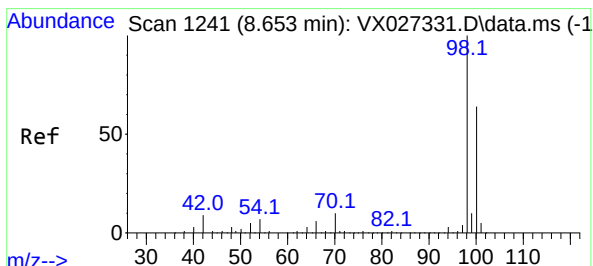
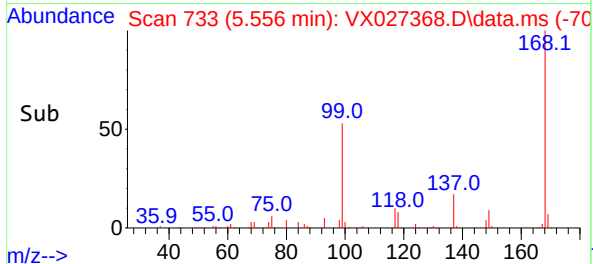
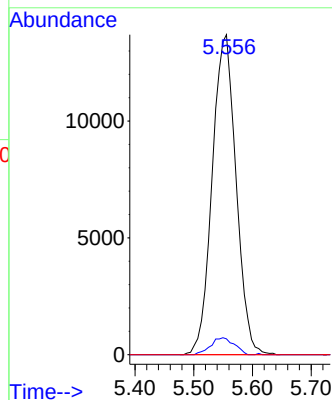


#38
Carbon Tetrachloride
Concen: 6.310 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23

Instrument :
MSVOA_X
ClientSampleId :

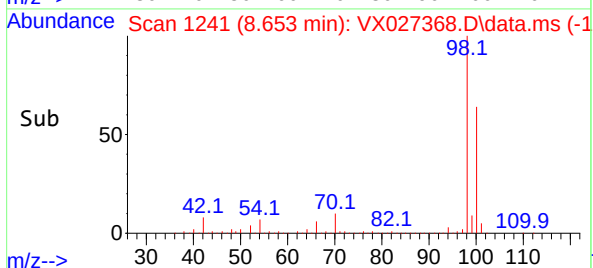
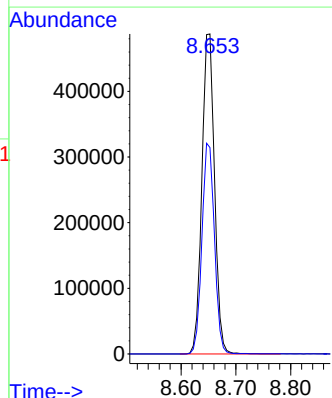
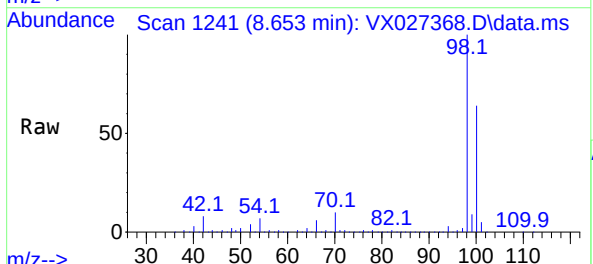


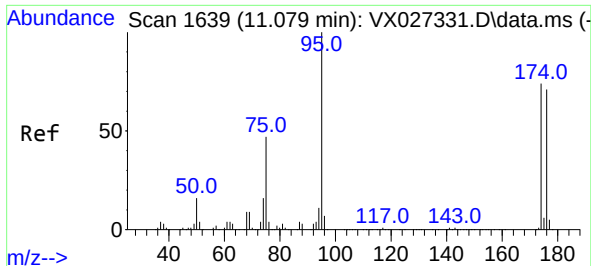
Tgt Ion:117 Resp: 38659
Ion Ratio Lower Upper
117 100
119 5.0 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.397 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23

Tgt Ion: 98 Resp: 779732
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

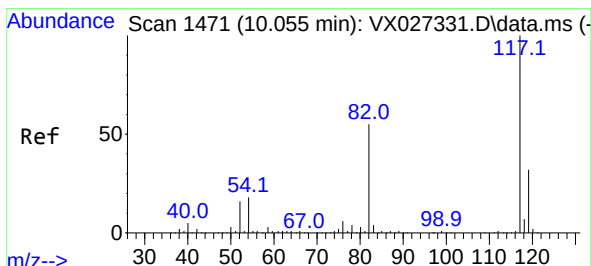
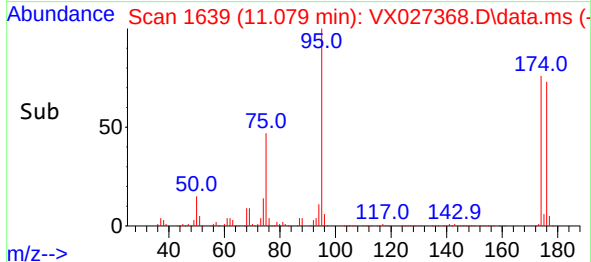
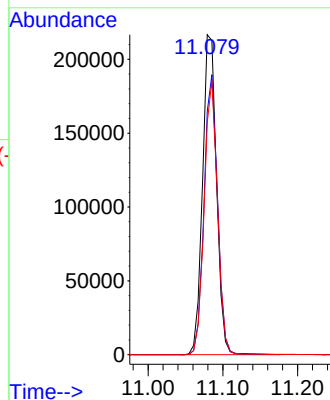
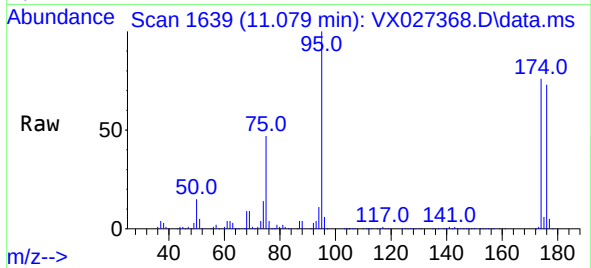




#62
4-Bromofluorobenzene
Concen: 45.851 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23

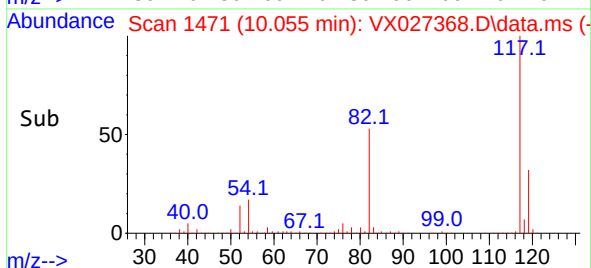
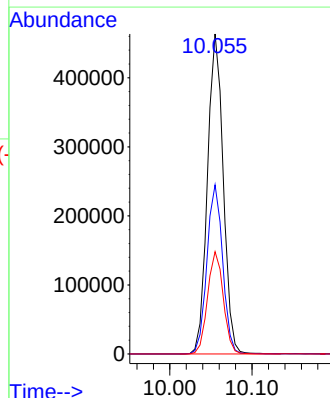
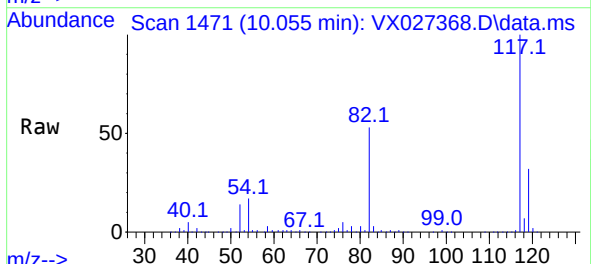
Instrument :
MSVOA_X
ClientSampleId :

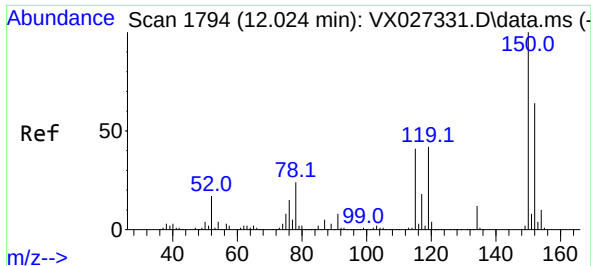
Tgt Ion: 95 Resp: 281545
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 81.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23

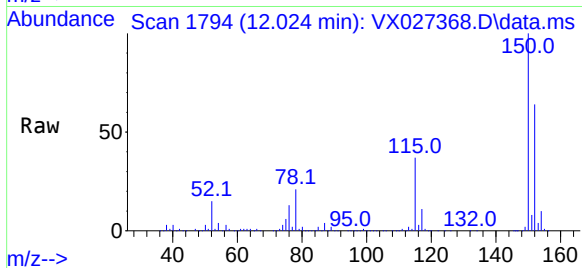
Tgt Ion: 117 Resp: 617752
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 31.9 24.8 37.2



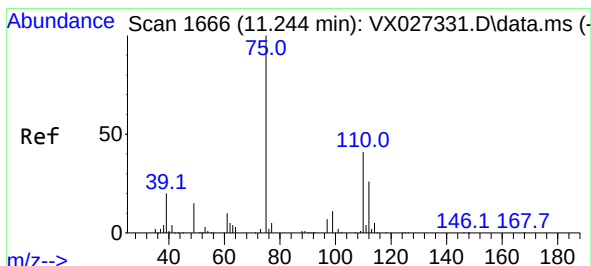
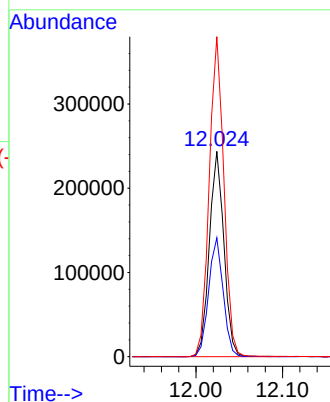
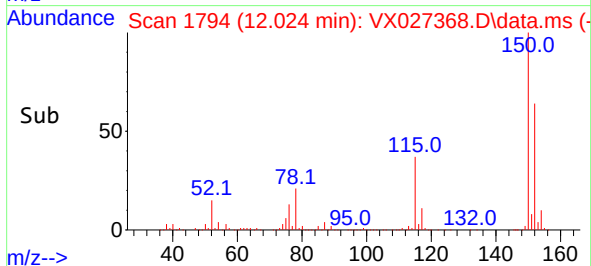


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23

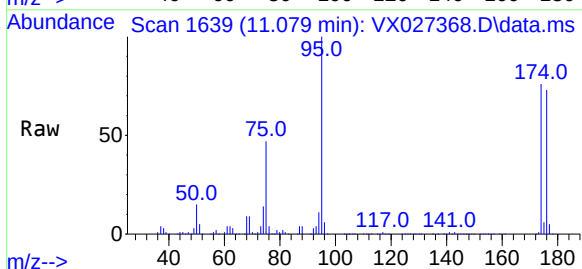
Instrument :
MSVOA_X
ClientSampleId :



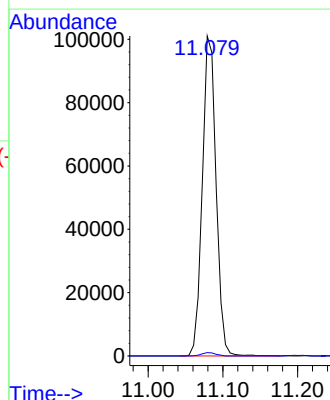
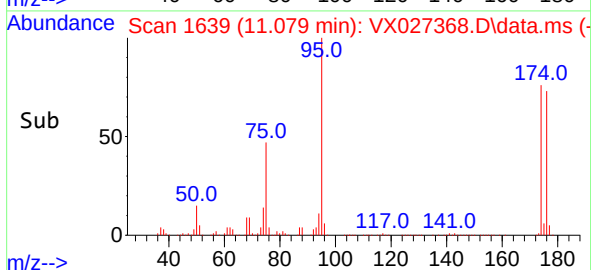
Tgt Ion:152 Resp: 284819
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 156.4 0.0 338.2

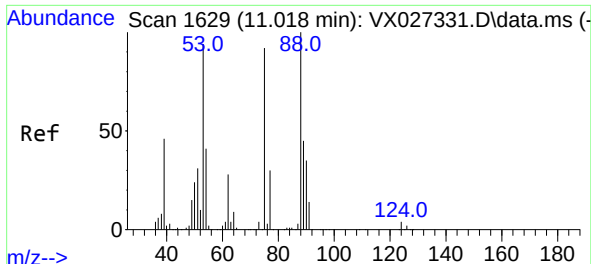


#76
1,2,3-Trichloropropane
Concen: 20.656 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23



Tgt Ion: 75 Resp: 129079
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#

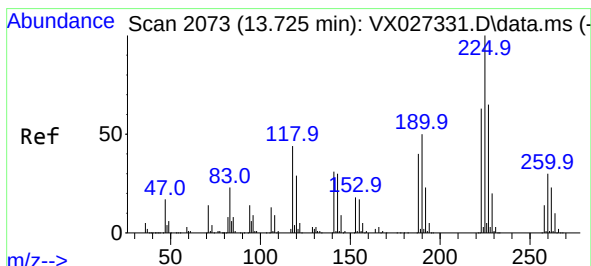
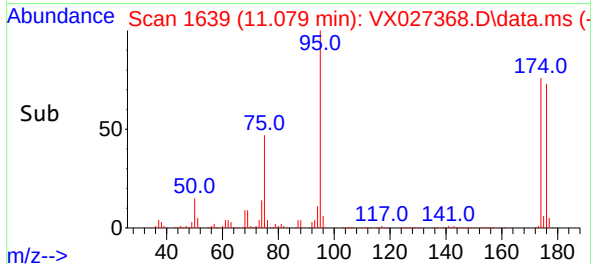
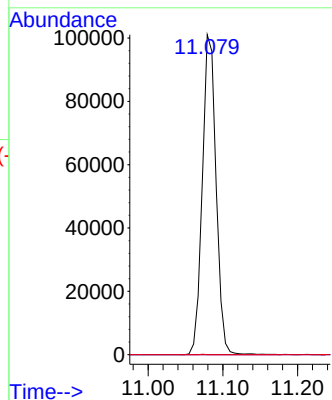
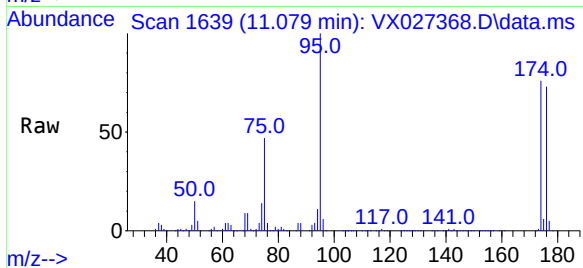




#81
trans-1,4-Dichloro-2-butene
Concen: 66.803 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 129079
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#94
Hexachlorobutadiene
Concen: 0.311 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027368.D
Acq: 10 Mar 2022 11:23

Tgt Ion: 225 Resp: 872
Ion Ratio Lower Upper
225 100
223 61.5 34.2 102.5
227 64.6 33.9 101.7

