

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027217.D
 Acq On : 28 Feb 2022 12:18
 Operator : JC/MD
 Sample : VX0228MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 01 00:42:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	98846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69914	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59404	50.039	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.080%
35) Dibromofluoromethane	5.391	113	50935	50.159	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.320%
50) Toluene-d8	8.647	98	190051	50.053	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.100%
62) 4-Bromofluorobenzene	11.079	95	70738	48.535	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.060%

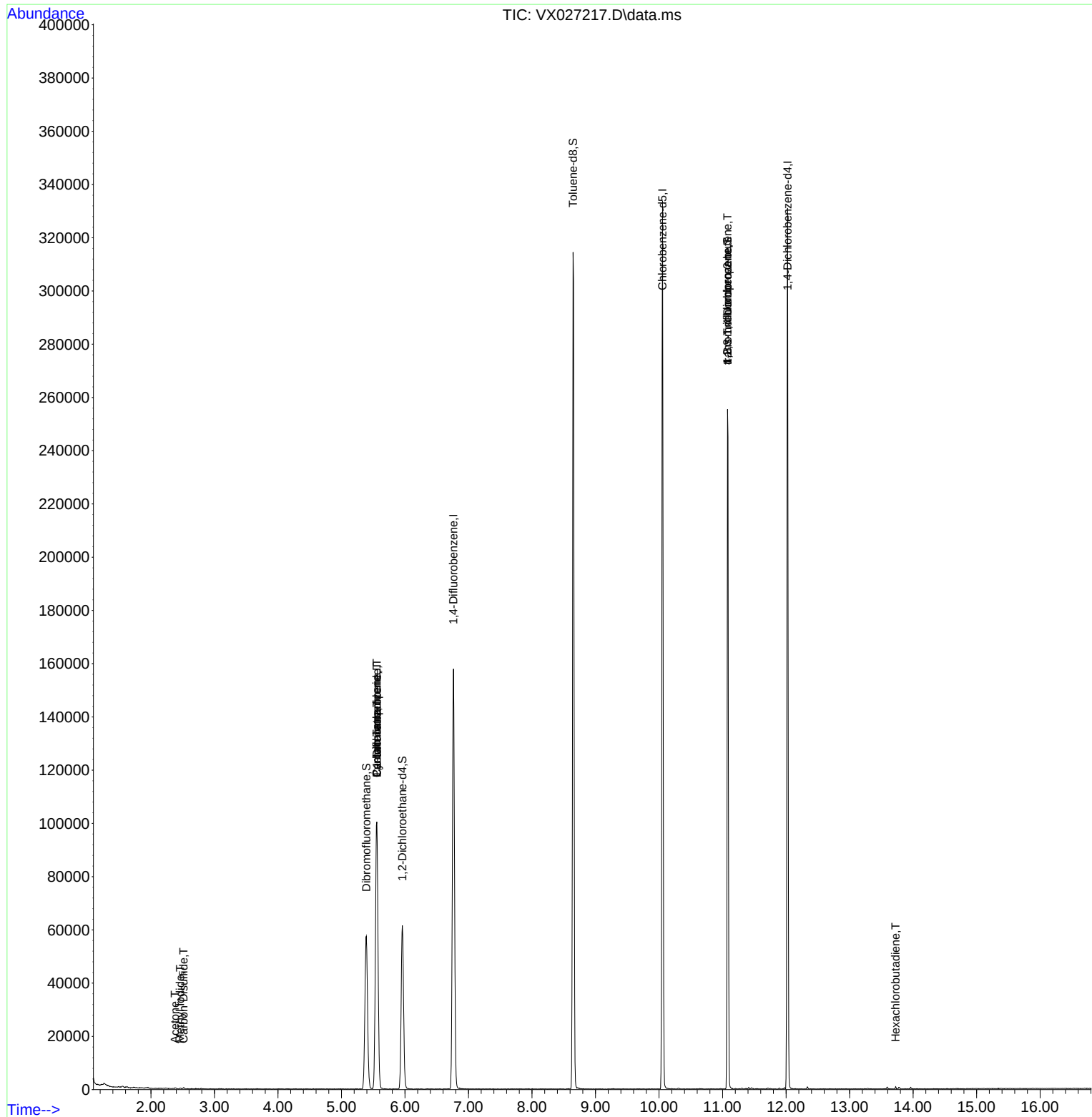
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.630	94	253	Below Cal	#	67
10) Methyl Iodide	2.459	142	290	0.218	ug/l #	73
16) Acetone	2.380	43	357	0.685	ug/l	99
17) Carbon Disulfide	2.514	76	615	0.246	ug/l #	74
31) Cyclohexane	5.556	56	1787	1.005	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	7203	4.860	ug/l #	50
38) Carbon Tetrachloride	5.556	117	9852	6.374	ug/l #	19
76) 1,2,3-Trichloropropane	11.079	75	34642	24.600	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	34642	69.750	ug/l #	3
94) Hexachlorobutadiene	13.725	225	202	0.337	ug/l	96

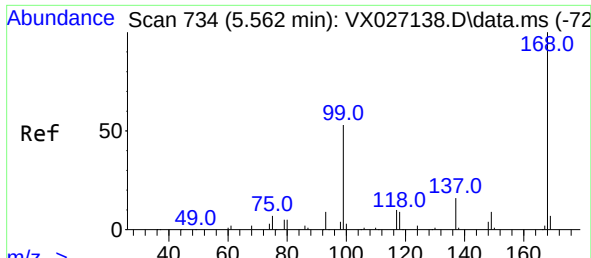
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
Data File : VX027217.D
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Operator : JC/MD
Sample : VX0228MBL01
Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

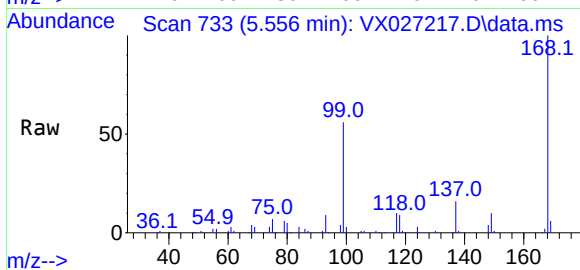
Quant Time: Mar 01 00:42:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



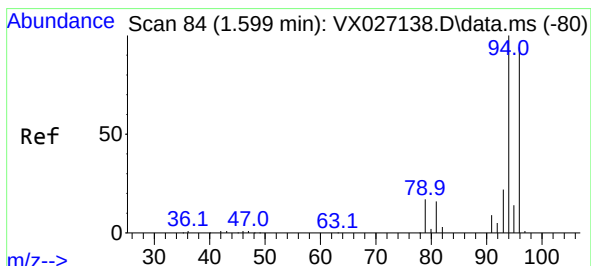
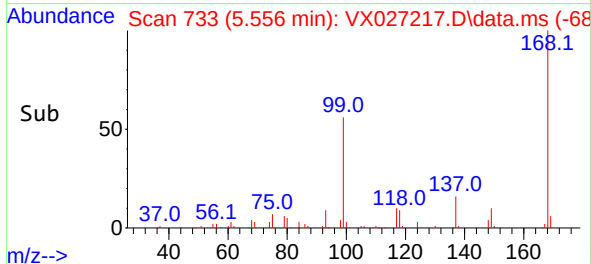
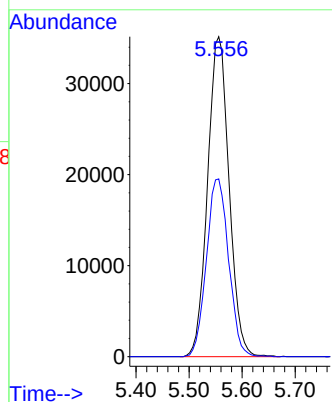


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :

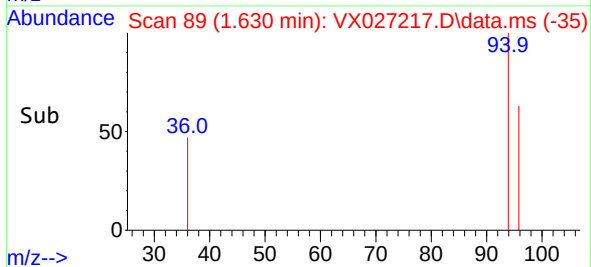
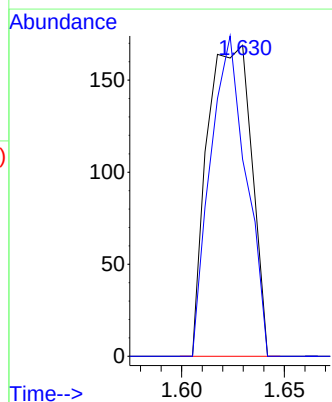
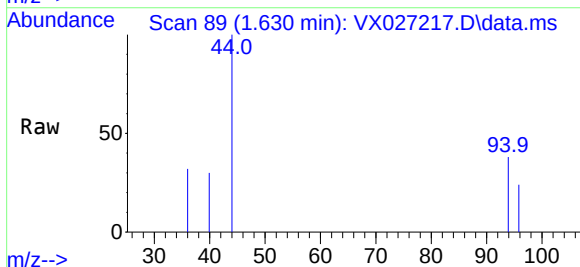


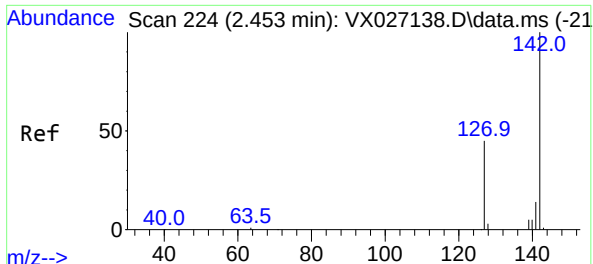
Tgt Ion:168 Resp: 98846
Ion Ratio Lower Upper
168 100
99 55.5 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.630 min Scan# 89
Delta R.T. 0.031 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18

Tgt Ion: 94 Resp: 253
Ion Ratio Lower Upper
94 100
96 63.3 75.9 113.9#





#10

Methyl Iodide

Concen: 0.218 ug/l

RT: 2.459 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX027217.D

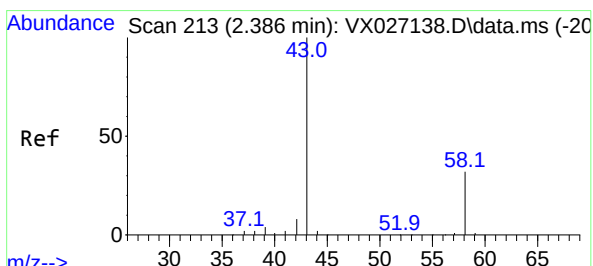
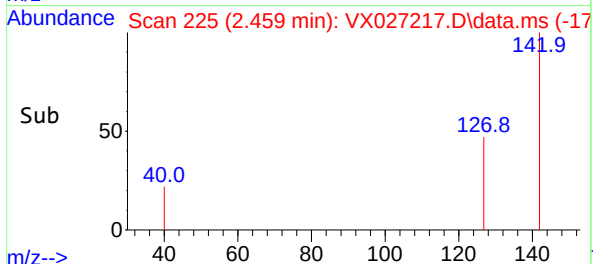
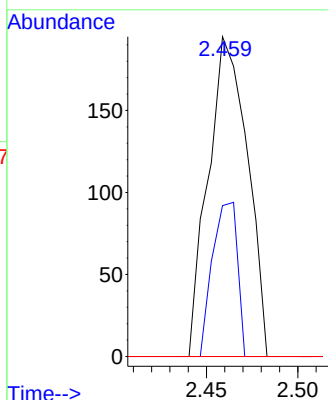
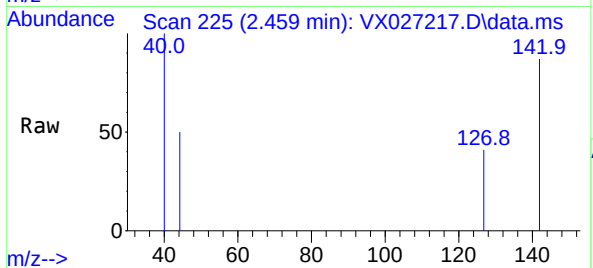
Acq: 28 Feb 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:142	Resp:	290
Ion	Ratio	Lower Upper
142	100	
127	30.7	38.1 57.1#
141	0.0	11.2 16.8#



#16

Acetone

Concen: 0.685 ug/l

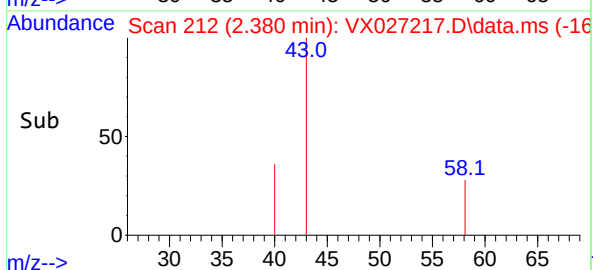
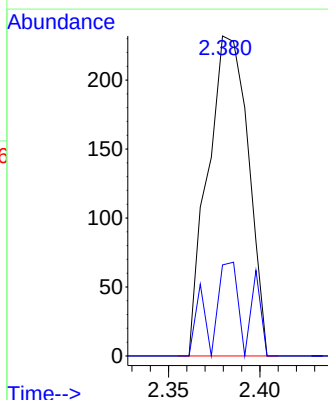
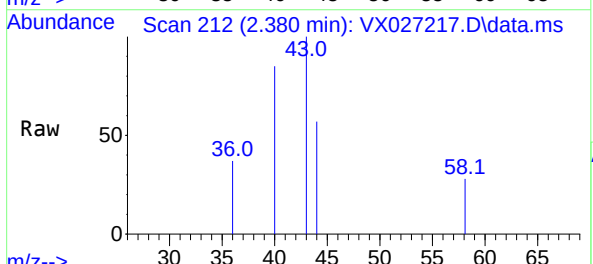
RT: 2.380 min Scan# 212

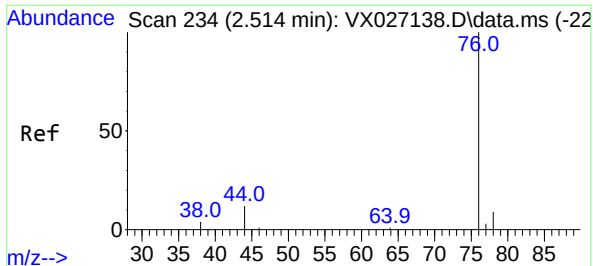
Delta R.T. -0.006 min

Lab File: VX027217.D

Acq: 28 Feb 2022 12:18

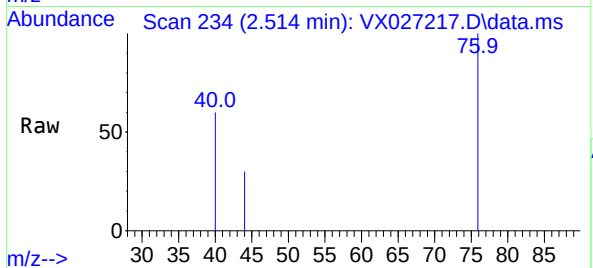
Tgt Ion: 43	Resp:	357
Ion	Ratio	Lower Upper
43	100	
58	28.4	23.0 34.6



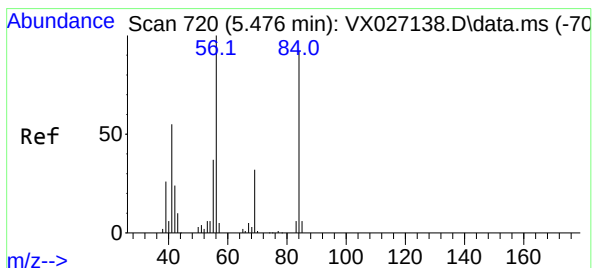
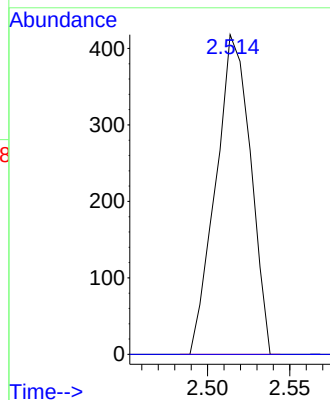
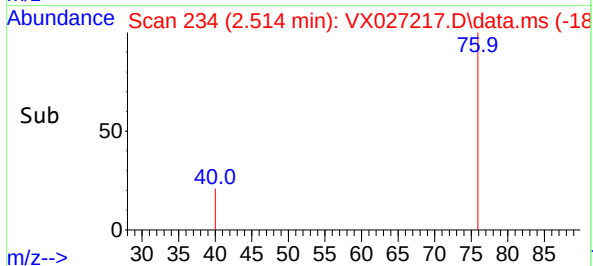


#17
Carbon Disulfide
Concen: 0.246 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18

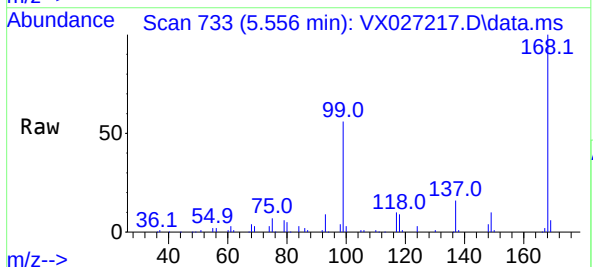
Instrument :
MSVOA_X
ClientSampleId :



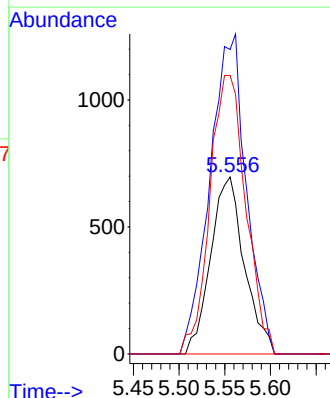
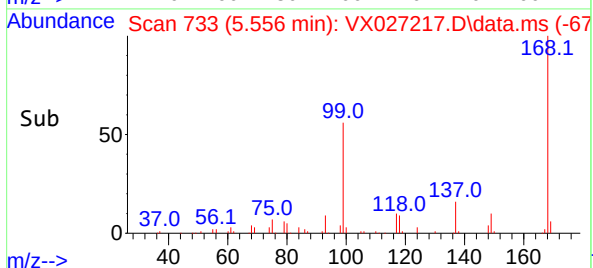
Tgt Ion: 76 Resp: 615
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

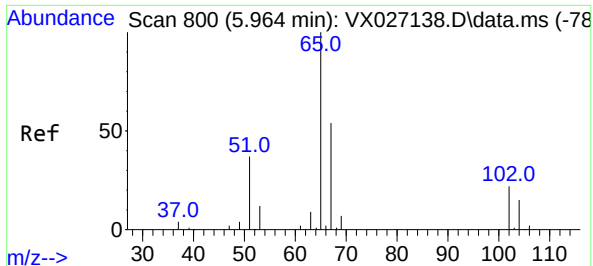


#31
Cyclohexane
Concen: 1.005 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.080 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18



Tgt Ion: 56 Resp: 1787
Ion Ratio Lower Upper
56 100
69 172.0 25.8 38.6#
84 157.4 68.9 103.3#

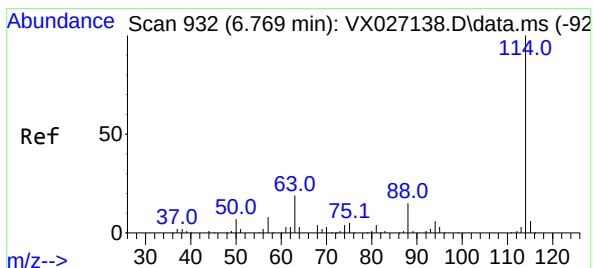
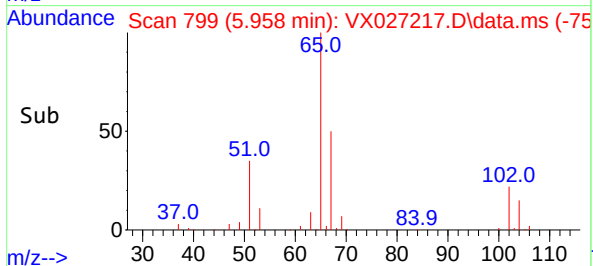
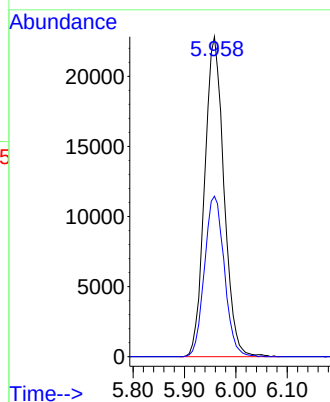
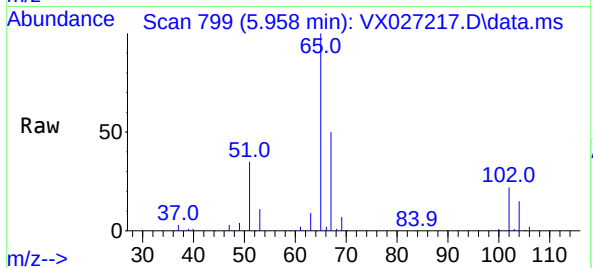




#33
1,2-Dichloroethane-d4
Concen: 50.039 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18

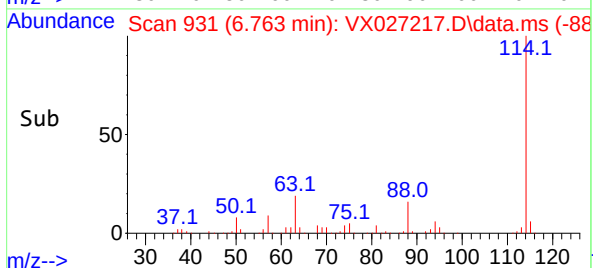
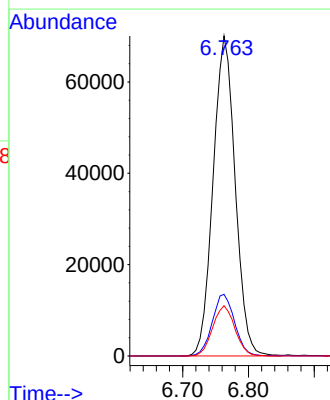
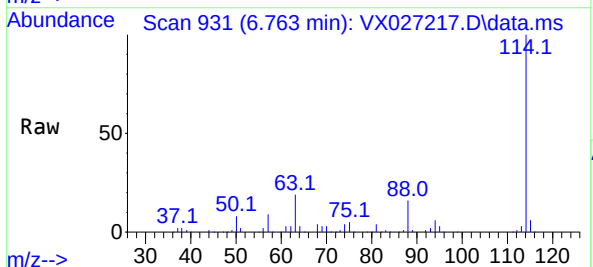
Instrument :
MSVOA_X
ClientSampleId :

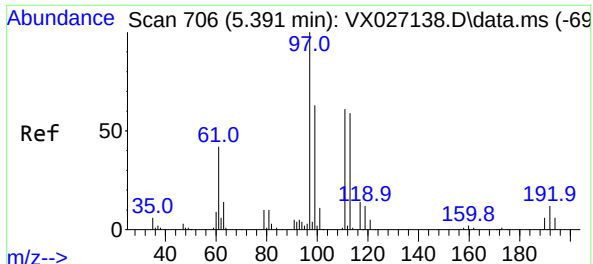
Tgt Ion: 65 Resp: 59404
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18

Tgt Ion: 114 Resp: 163597
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.8
88 15.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.159 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

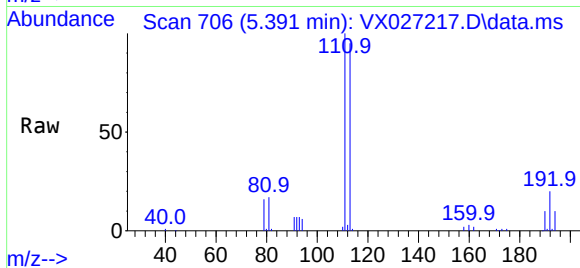
Lab File: VX027217.D

Acq: 28 Feb 2022 12:18

Instrument :

MSVOA_X

ClientSampleId :



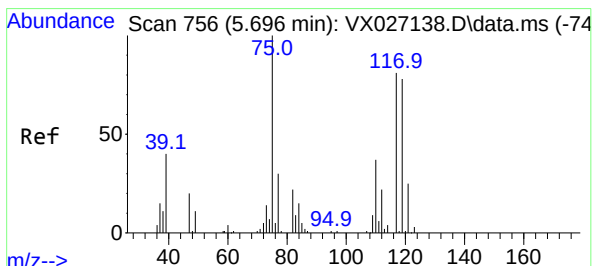
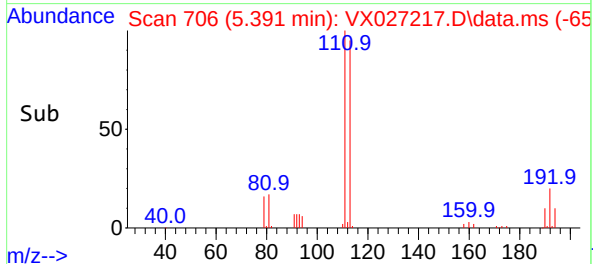
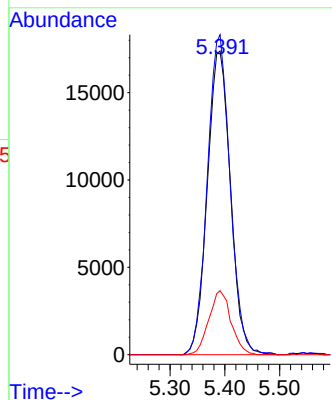
Tgt Ion:113 Resp: 50935

Ion Ratio Lower Upper

113 100

111 103.6 81.2 121.8

192 20.2 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.860 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX027217.D

Acq: 28 Feb 2022 12:18

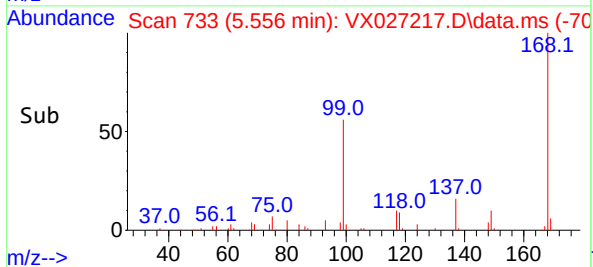
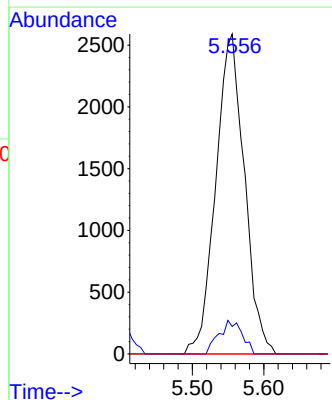
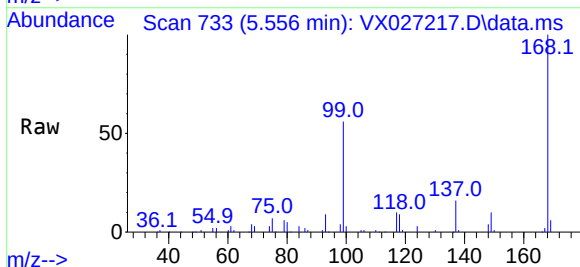
Tgt Ion: 75 Resp: 7203

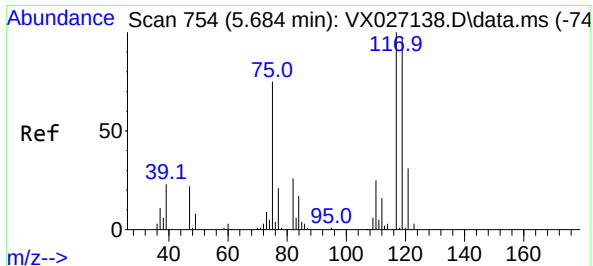
Ion Ratio Lower Upper

75 100

110 8.4 17.2 51.6#

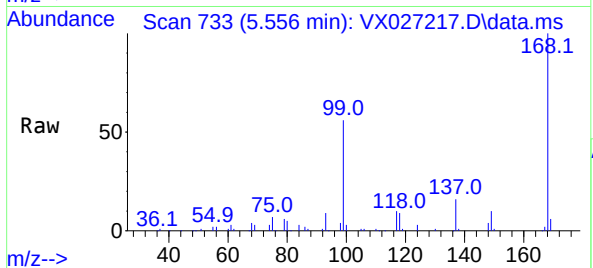
77 0.0 24.6 36.8#



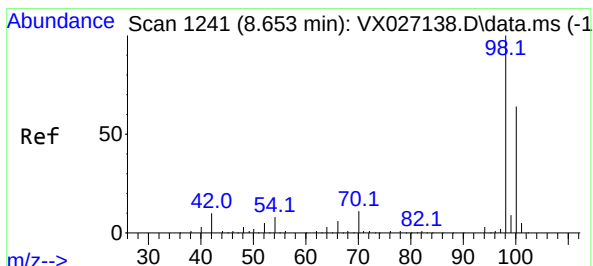
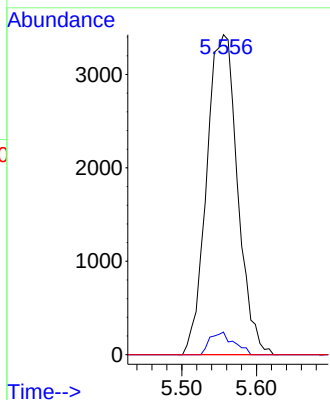
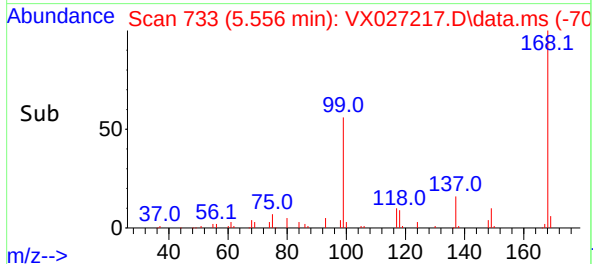


#38
Carbon Tetrachloride
Concen: 6.374 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :

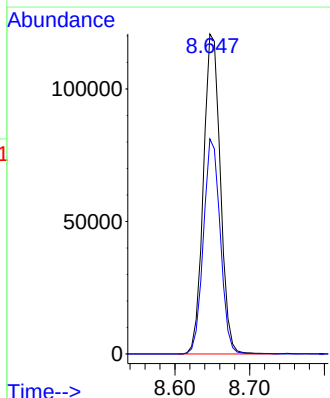
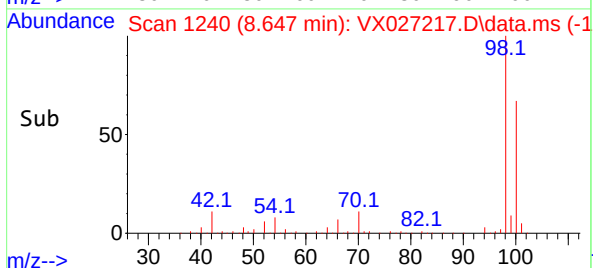
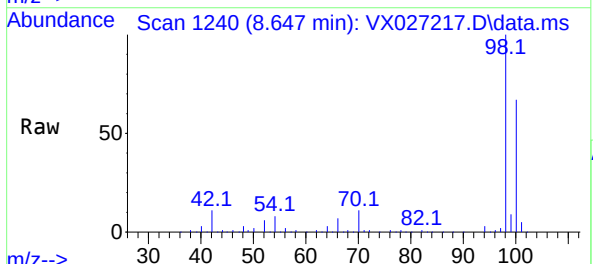


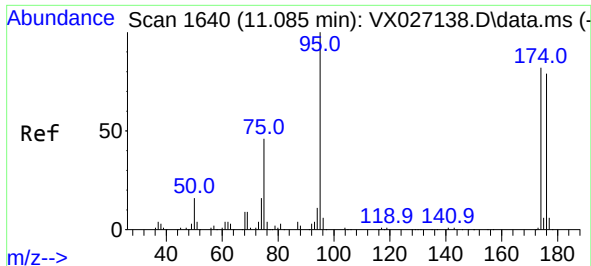
Tgt Ion:117 Resp: 9852
Ion Ratio Lower Upper
117 100
119 7.0 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.053 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18

Tgt Ion: 98 Resp: 190051
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8

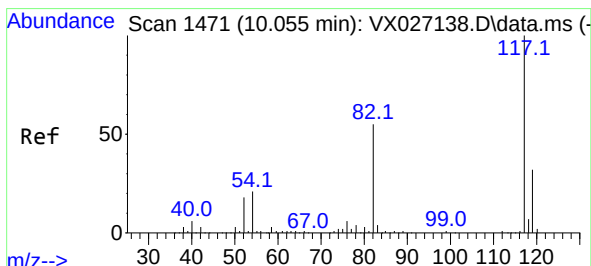
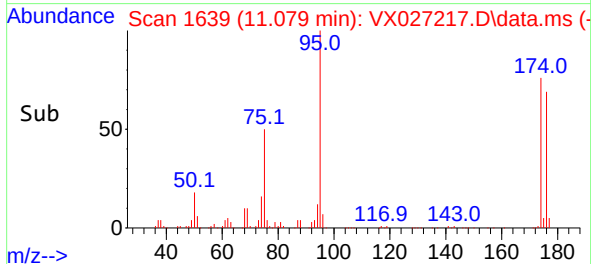
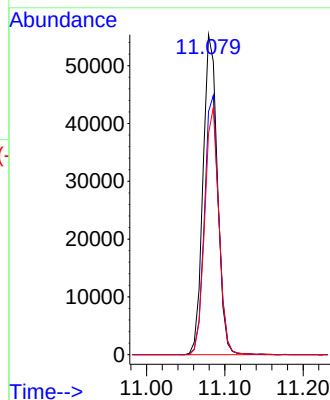
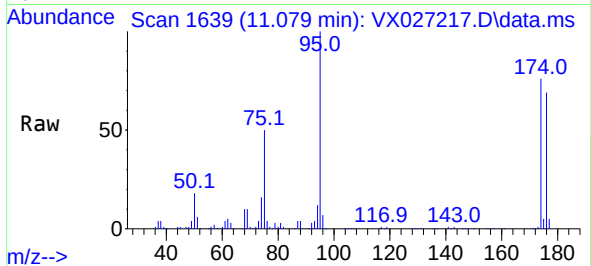




#62
4-Bromofluorobenzene
Concen: 48.535 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18

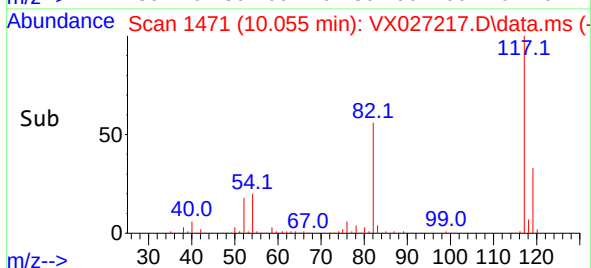
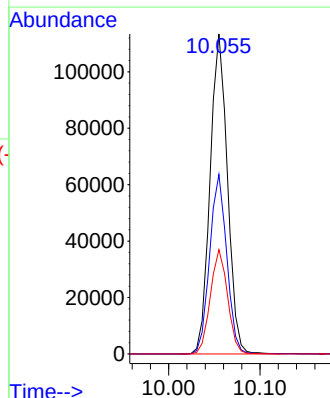
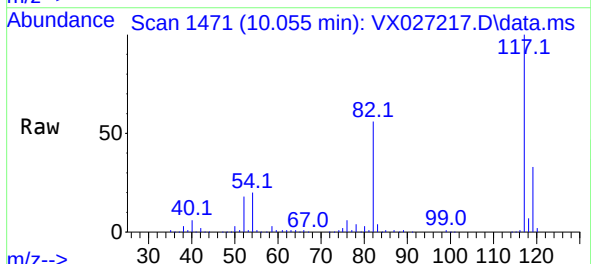
Instrument :
MSVOA_X
ClientSampleId :

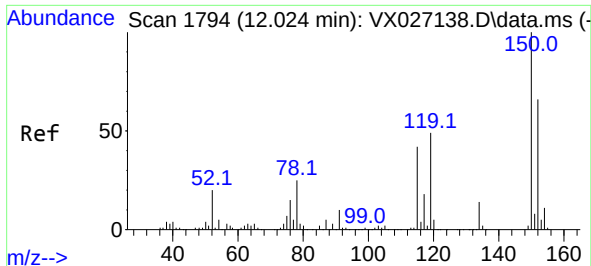
Tgt Ion: 95 Resp: 70738
Ion Ratio Lower Upper
95 100
174 79.9 0.0 148.6
176 76.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18

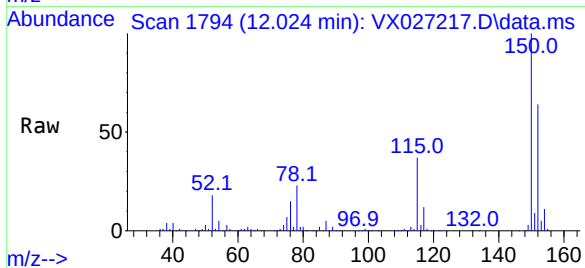
Tgt Ion: 117 Resp: 149351
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 32.6 26.2 39.2



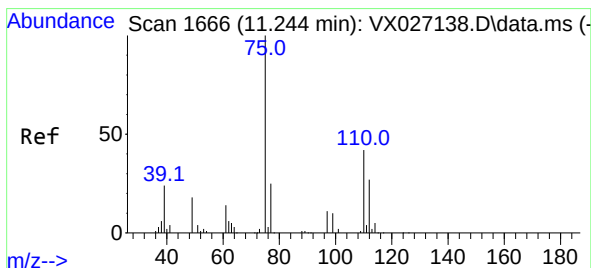
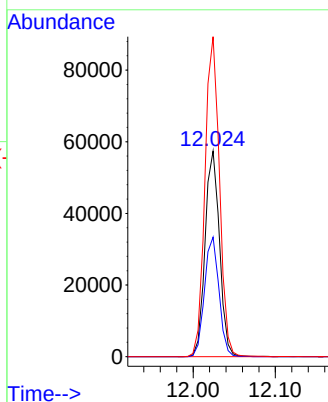
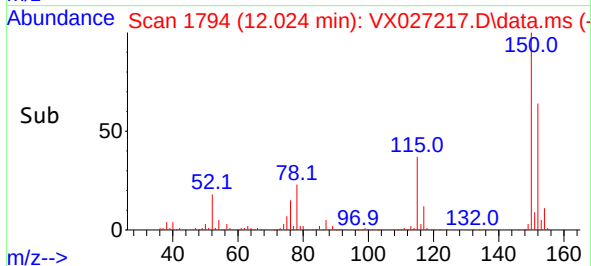


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :

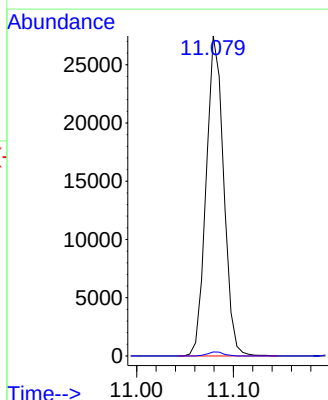
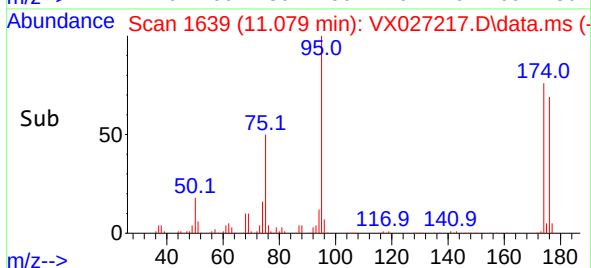
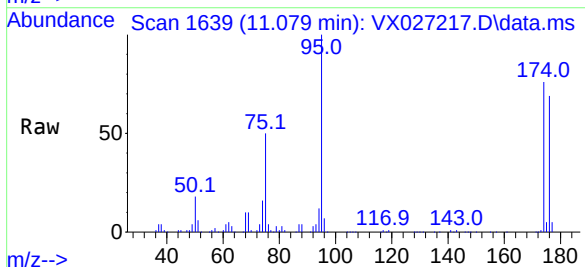


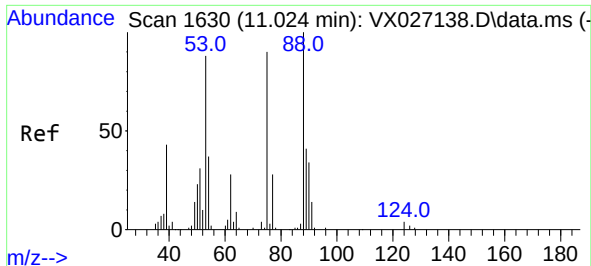
Tgt Ion:152 Resp: 69914
Ion Ratio Lower Upper
152 100
115 58.4 44.2 132.6
150 156.6 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 24.600 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18

Tgt Ion: 75 Resp: 34642
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#

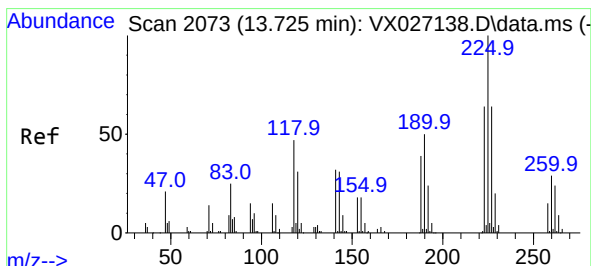
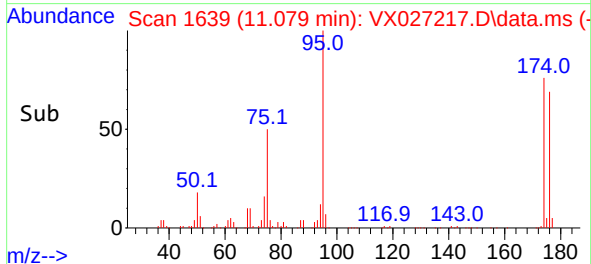
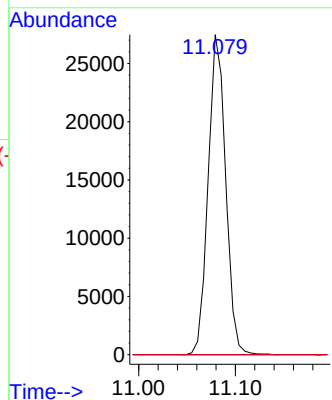
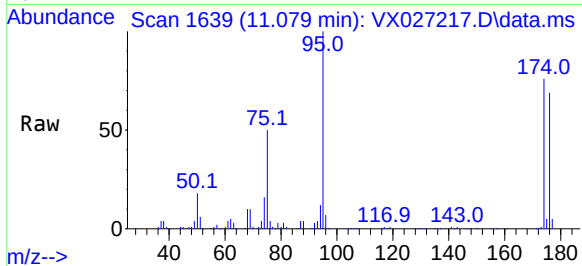




#81
trans-1,4-Dichloro-2-butene
Concen: 69.750 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 34642
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#94
Hexachlorobutadiene
Concen: 0.337 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027217.D
Acq: 28 Feb 2022 12:18

Tgt Ion: 225 Resp: 202
Ion Ratio Lower Upper
225 100
223 64.4 32.0 96.0
227 70.3 32.3 96.9

