

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027045.D
 Acq On : 16 Feb 2022 12:56
 Operator : JC/MD
 Sample : VX0216MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216MBL02

Quant Time: Feb 17 07:09:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

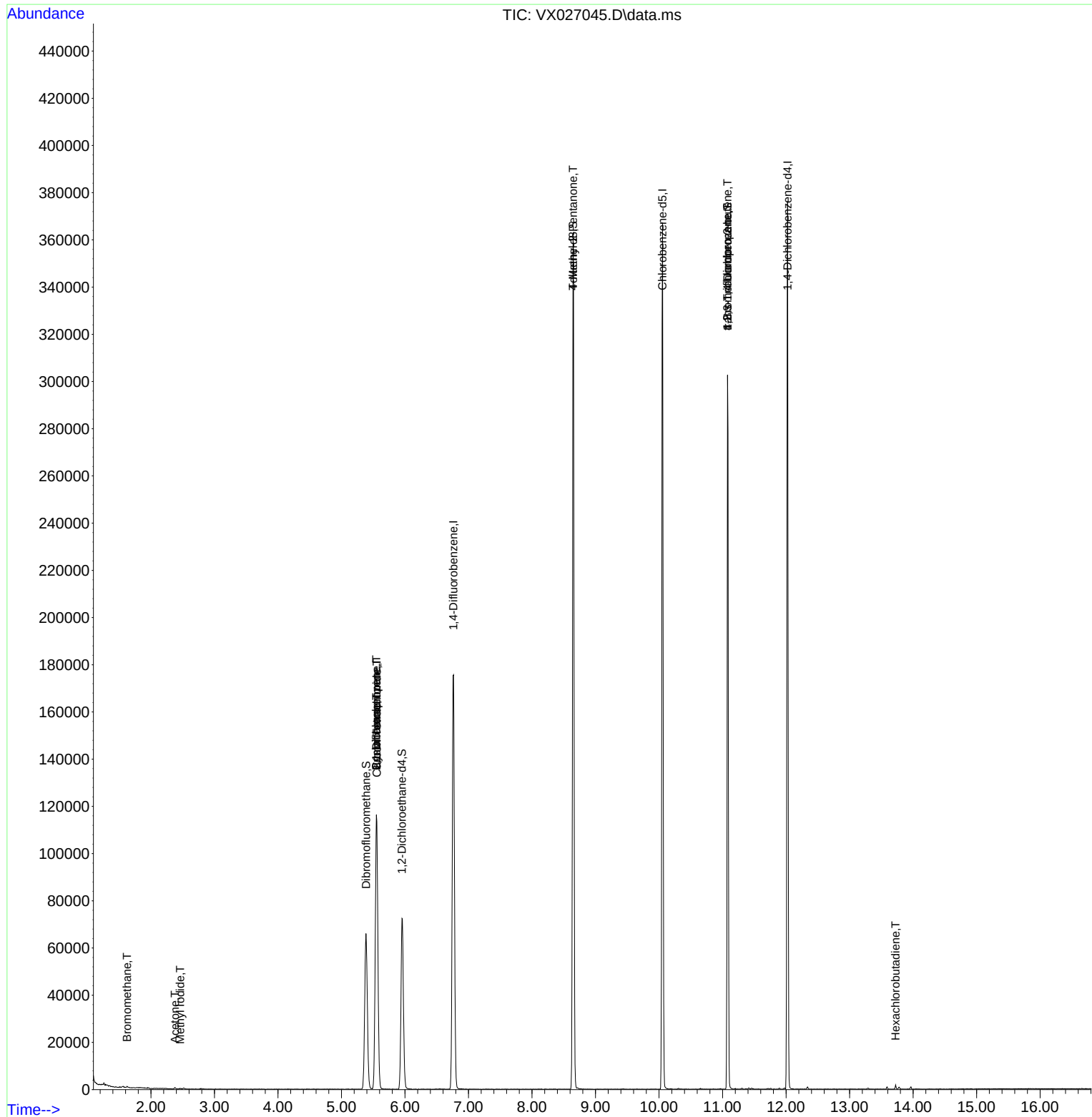
Internal Standards						
1) Pentafluorobenzene	5.550	168	111858	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	186455	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70126	52.226	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.460%			
35) Dibromofluoromethane	5.385	113	58654	52.801	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.600%			
50) Toluene-d8	8.647	98	216210	53.023	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.040%			
62) 4-Bromofluorobenzene	11.079	95	82667	57.583	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.160%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	210	0.418	ug/l	95
10) Methyl Iodide	2.459	142	336	2.456	ug/l #	73
16) Acetone	2.379	43	499	0.846	ug/l	99
31) Cyclohexane	5.550	56	2071	0.971	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8544	4.875	ug/l #	50
38) Carbon Tetrachloride	5.556	117	11464	6.238	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	887	0.478	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40856	23.453	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	40856	71.748	ug/l #	3
94) Hexachlorobutadiene	13.725	225	305	0.434	ug/l	87

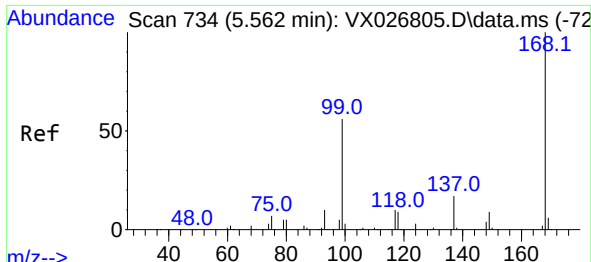
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL02

Quant Time: Feb 17 07:09:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.012 min

Lab File: VX027045.D

Acq: 16 Feb 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

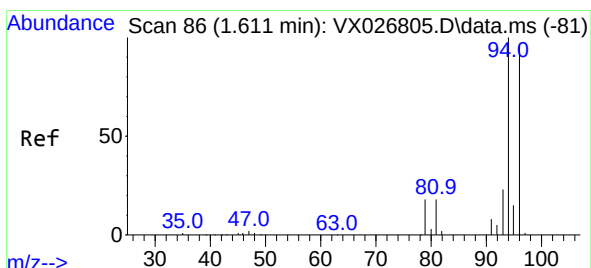
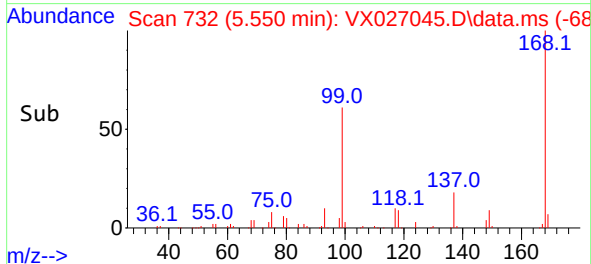
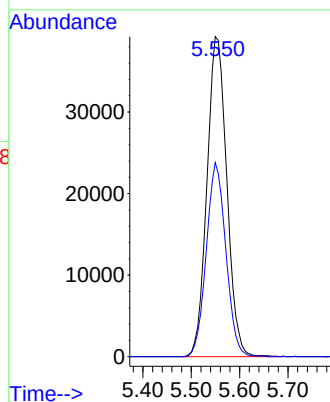
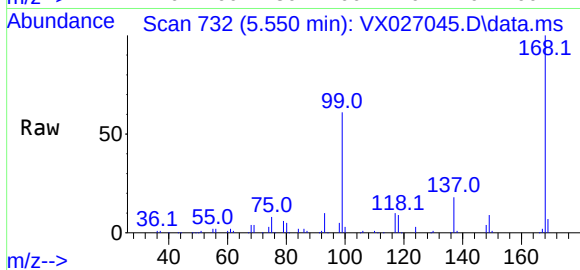
VX0216MBL02

Tgt Ion:168 Resp: 111858

Ion Ratio Lower Upper

168 100

99 60.7 50.3 75.5



#5

Bromomethane

Concen: 0.418 ug/l

RT: 1.624 min Scan# 88

Delta R.T. 0.012 min

Lab File: VX027045.D

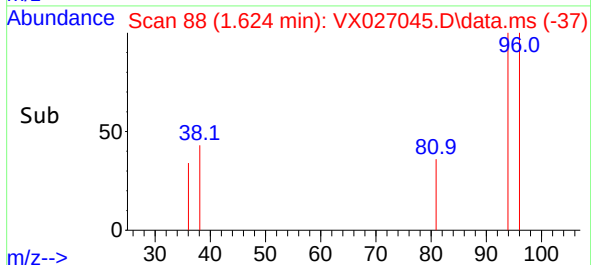
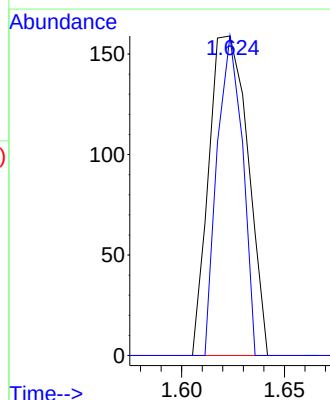
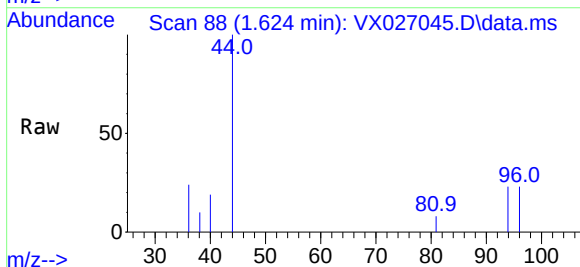
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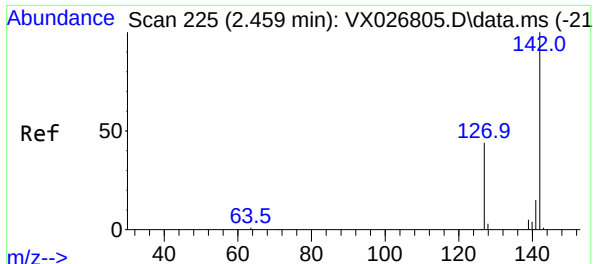
Tgt Ion: 94 Resp: 210

Ion Ratio Lower Upper

94 100

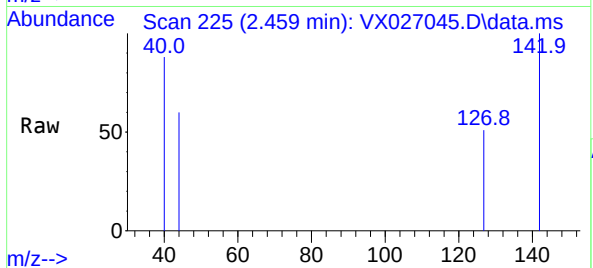
96 100.0 75.9 113.9



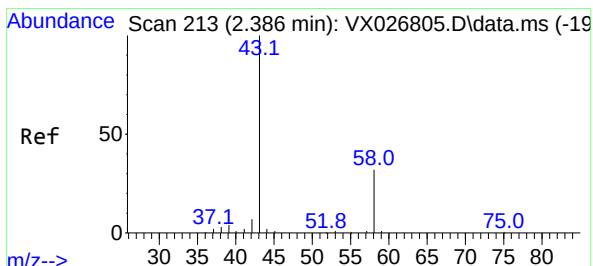
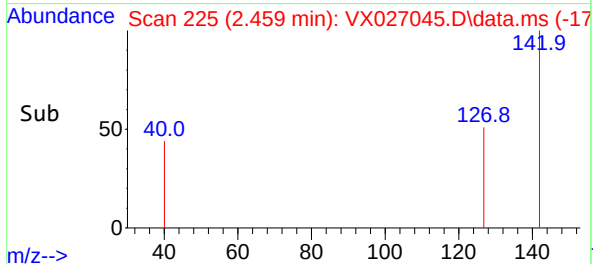
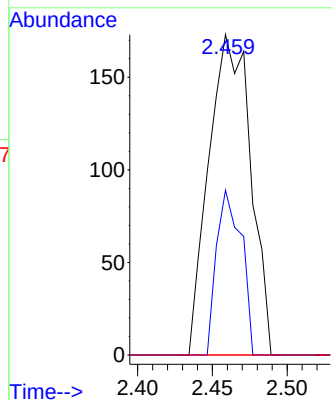


#10
Methyl Iodide
Concen: 2.456 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL02

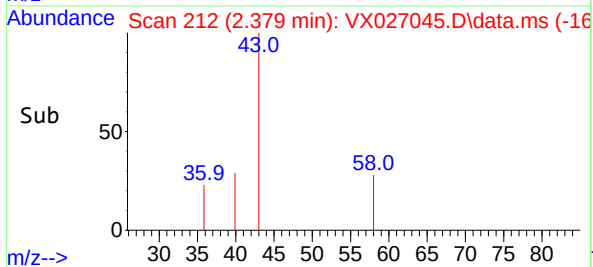
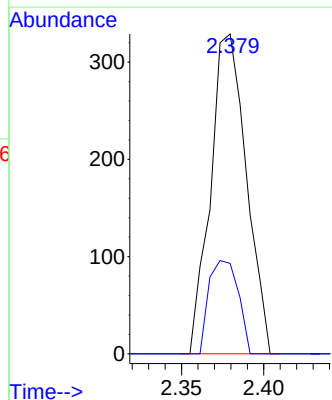
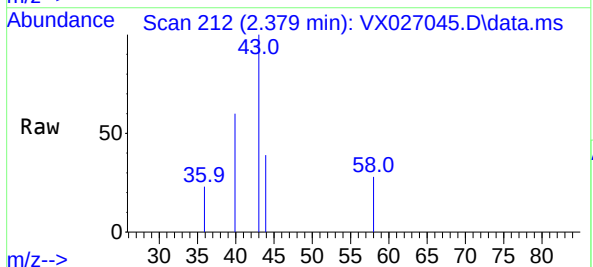


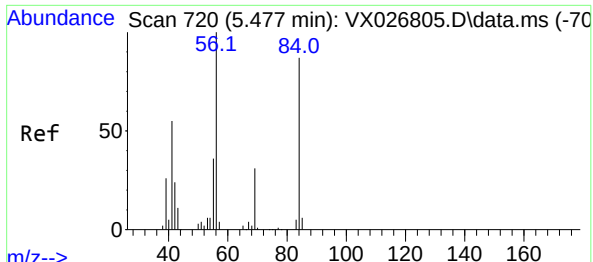
Tgt Ion:142 Resp: 336
Ion Ratio Lower Upper
142 100
127 30.7 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.846 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

Tgt Ion: 43 Resp: 499
Ion Ratio Lower Upper
43 100
58 28.3 23.0 34.6

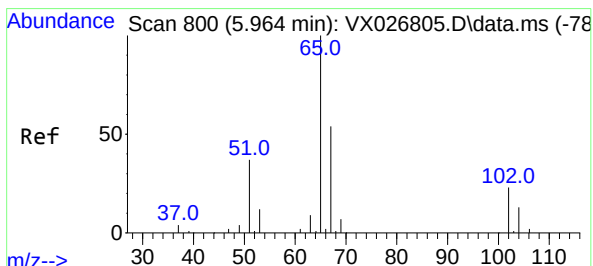
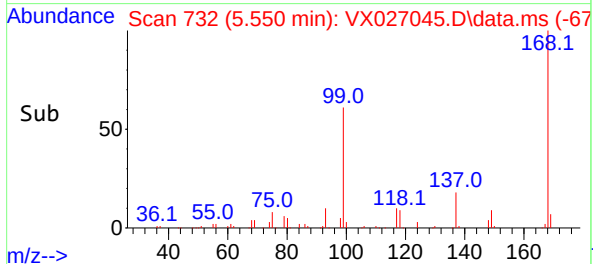
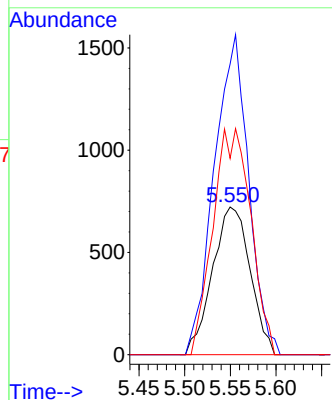
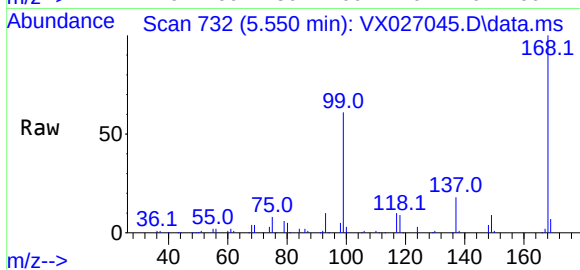




#31
Cyclohexane
Concen: 0.971 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

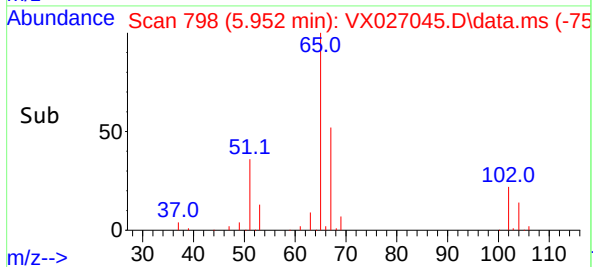
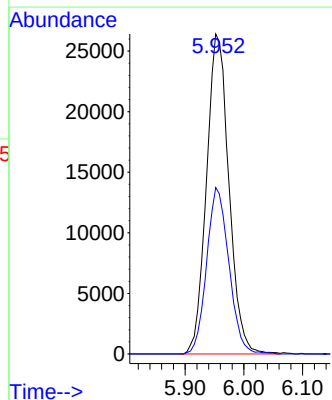
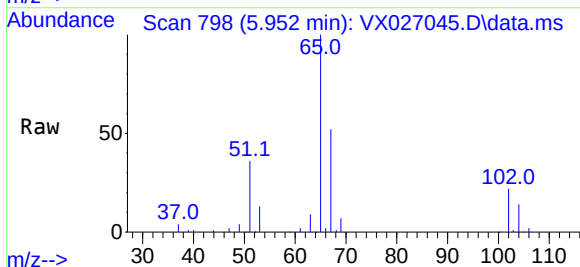
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL02

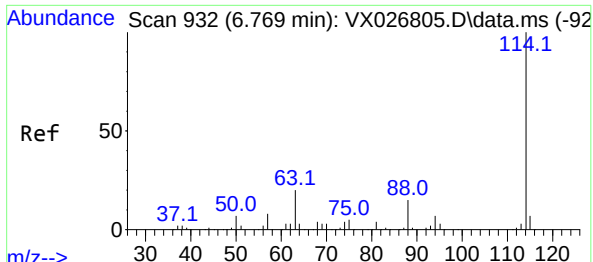
Tgt Ion: 56 Resp: 2071
Ion Ratio Lower Upper
56 100
69 197.0 25.8 38.6#
84 133.0 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 52.226 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.012 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

Tgt Ion: 65 Resp: 70126
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8

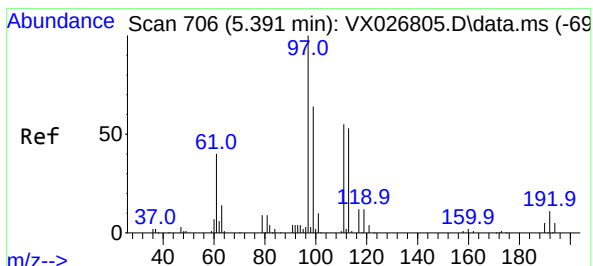
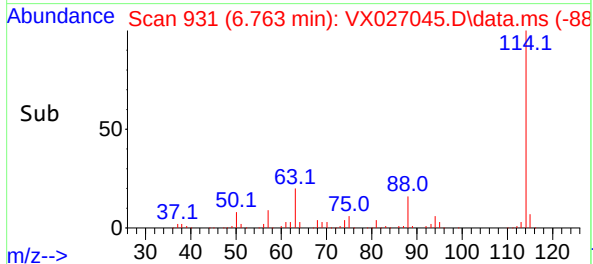
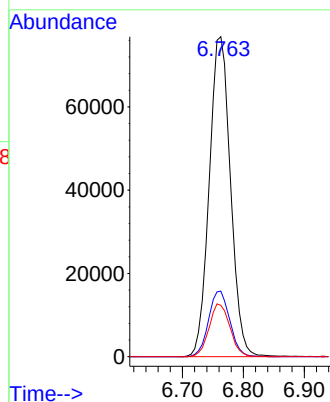
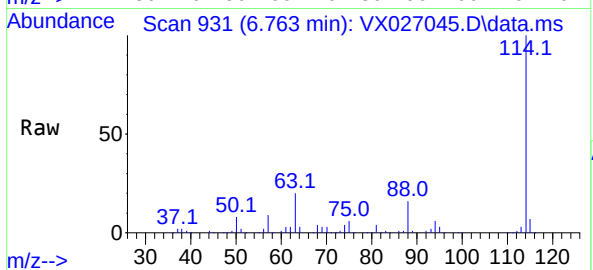




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

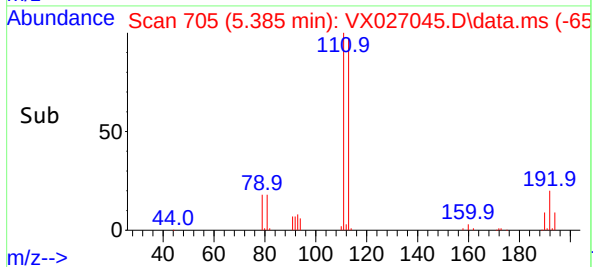
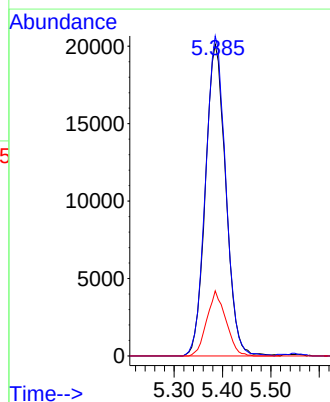
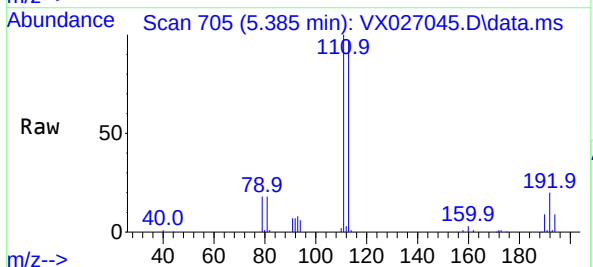
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL02

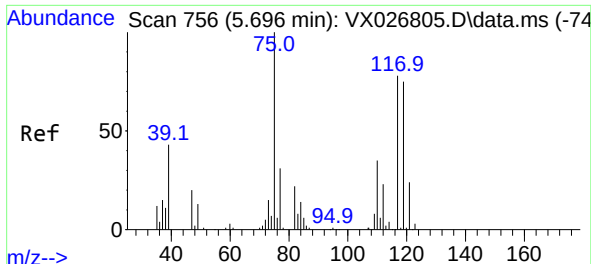
Tgt Ion:114 Resp: 186455
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.801 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

Tgt Ion:113 Resp: 58654
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 19.6 15.0 22.4

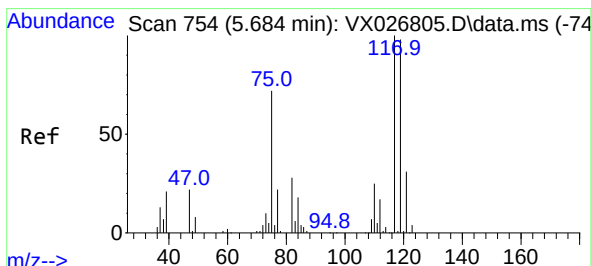
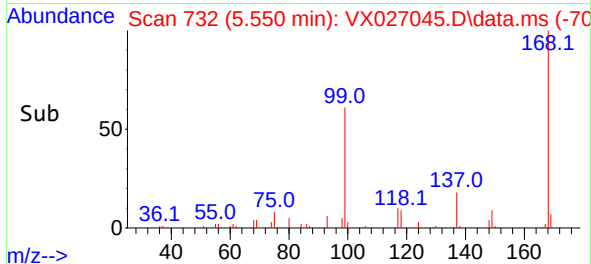
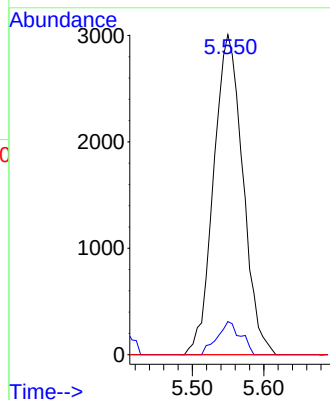
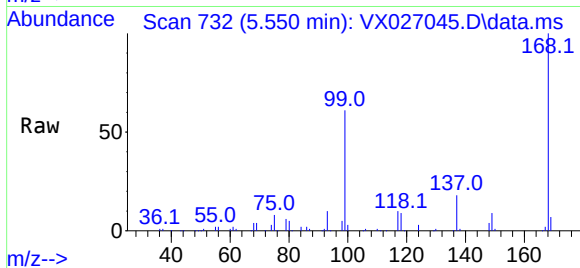




#36
1,1-Dichloropropene
Concen: 4.875 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

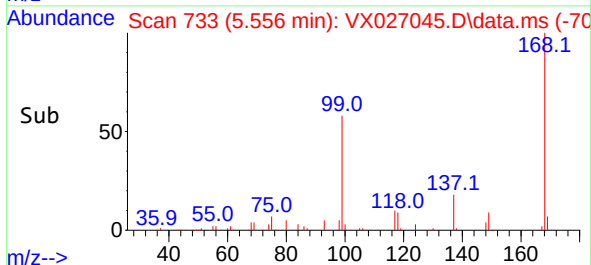
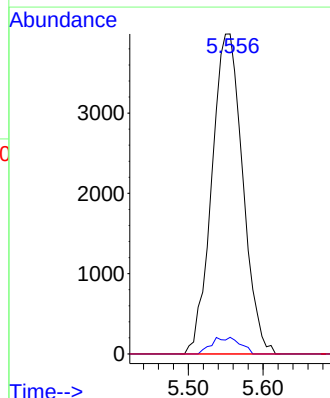
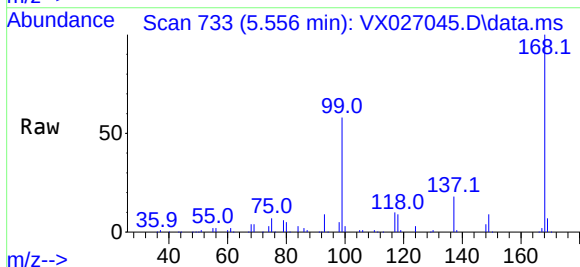
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL02

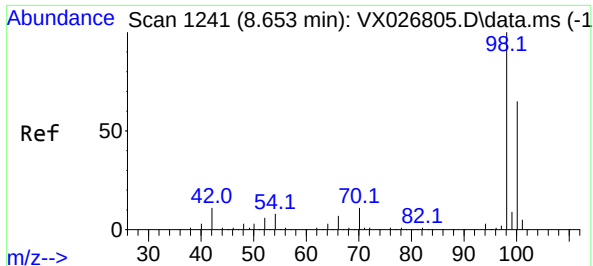
Tgt Ion: 75 Resp: 8544
Ion Ratio Lower Upper
75 100
110 8.4 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.238 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

Tgt Ion: 117 Resp: 11464
Ion Ratio Lower Upper
117 100
119 5.2 74.7 112.1#
121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 53.023 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027045.D

Acq: 16 Feb 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

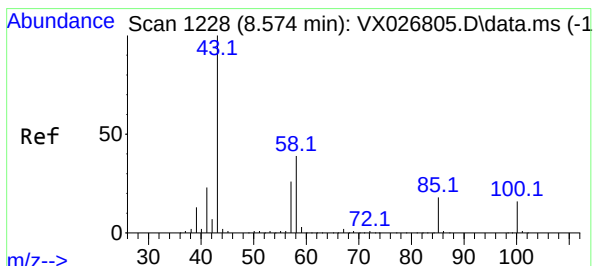
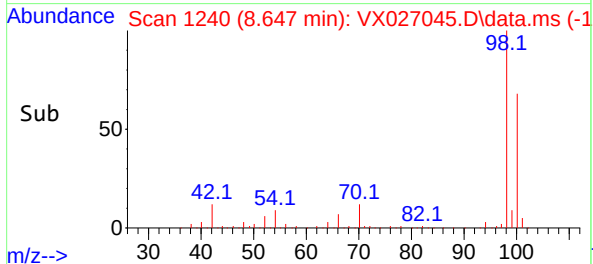
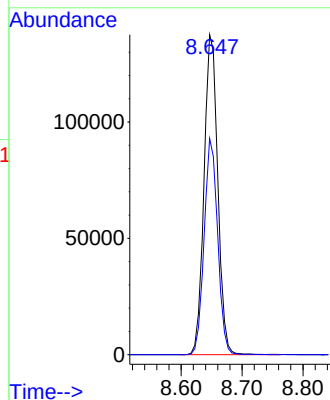
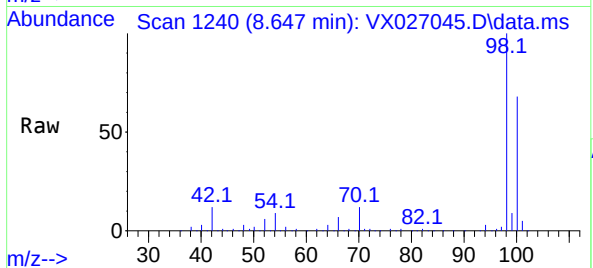
VX0216MBL02

Tgt Ion: 98 Resp: 216210

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.478 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX027045.D

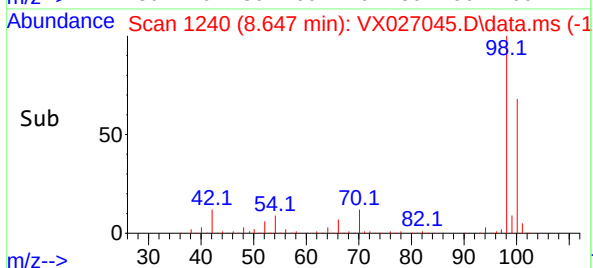
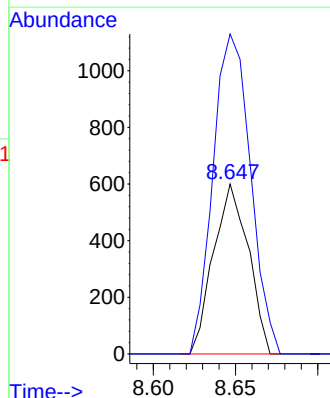
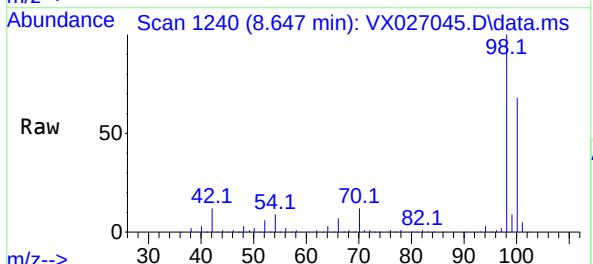
Acq: 16 Feb 2022 12:56

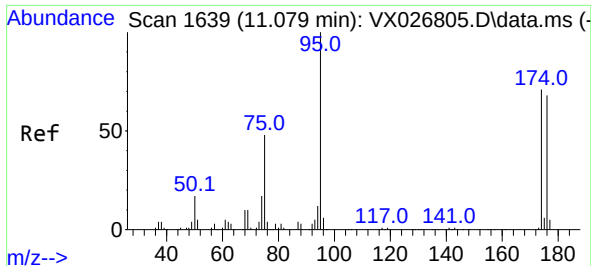
Tgt Ion: 43 Resp: 887

Ion Ratio Lower Upper

43 100

58 202.1 30.5 45.7#

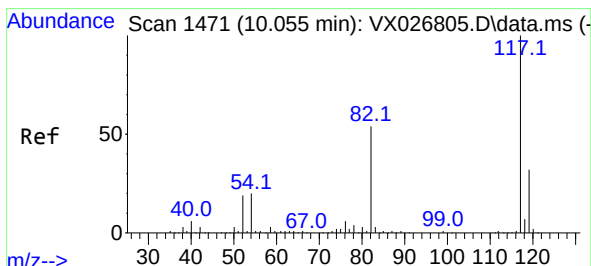
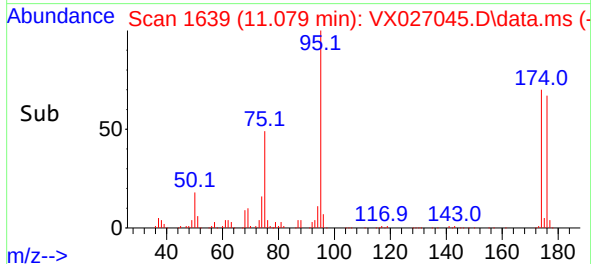
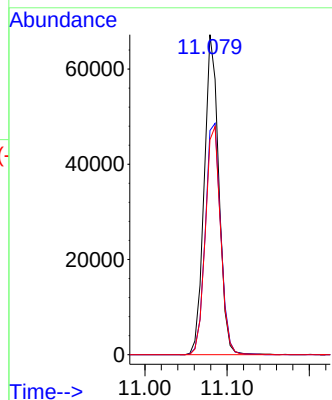
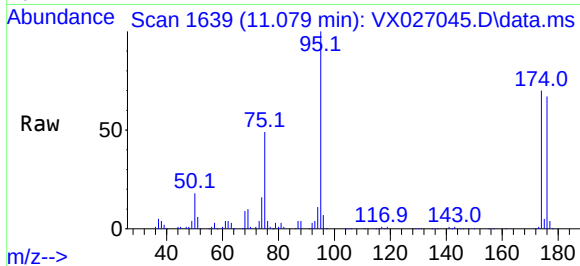




#62
4-Bromofluorobenzene
Concen: 57.583 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

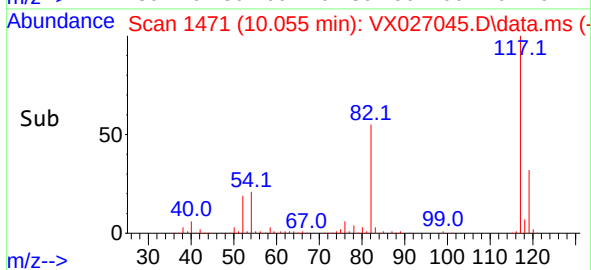
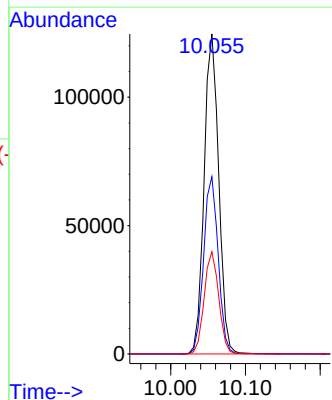
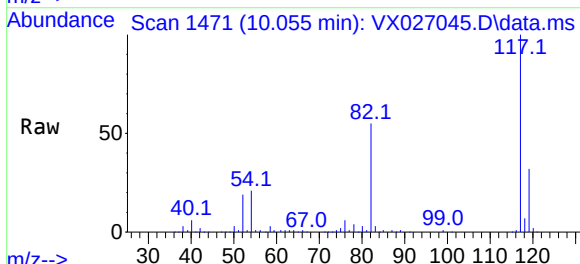
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL02

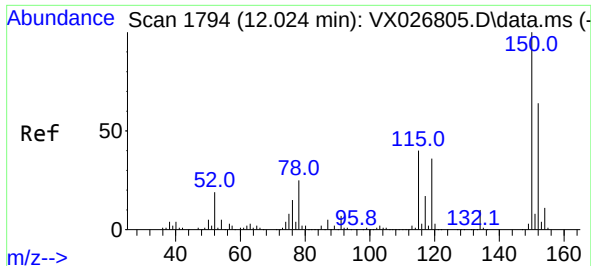
Tgt Ion: 95 Resp: 82667
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.6
176 74.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

Tgt Ion: 117 Resp: 168863
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 31.9 26.2 39.2

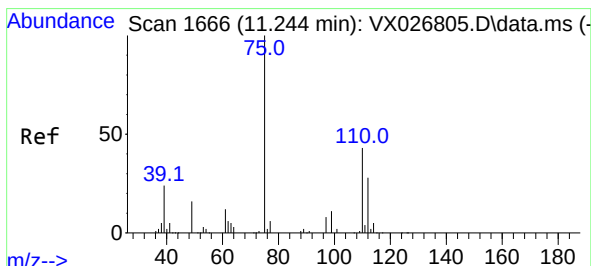
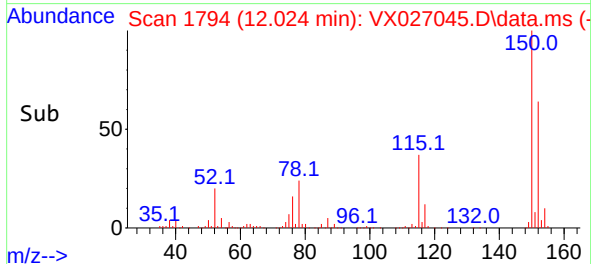
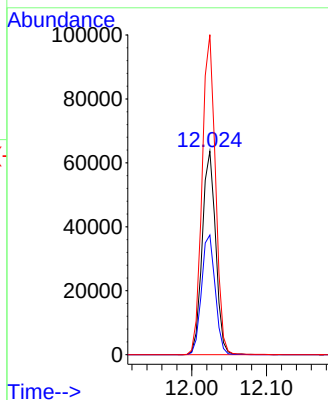
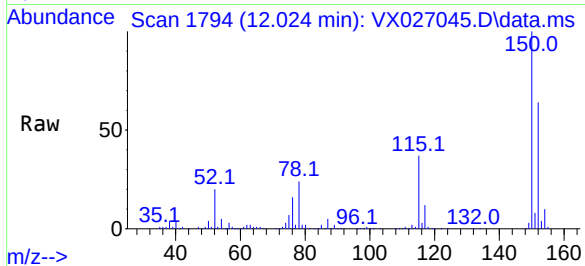




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

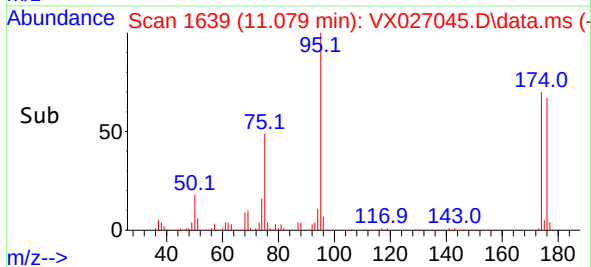
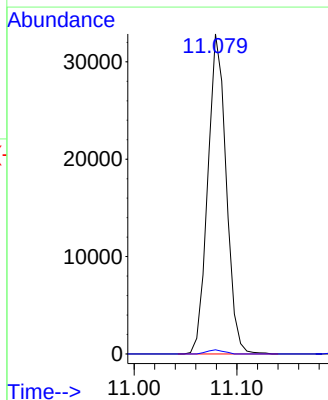
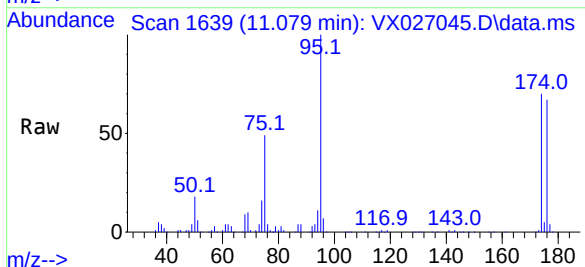
Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL02

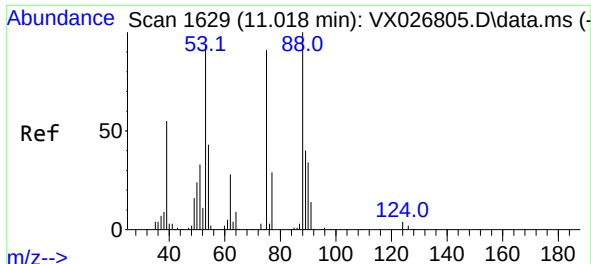
Tgt Ion:152 Resp: 79579
Ion Ratio Lower Upper
152 100
115 60.0 44.2 132.6
150 156.8 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 23.453 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

Tgt Ion: 75 Resp: 40856
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#

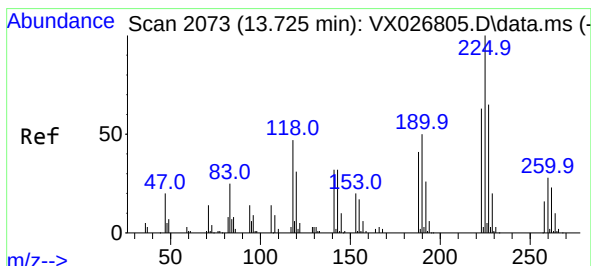
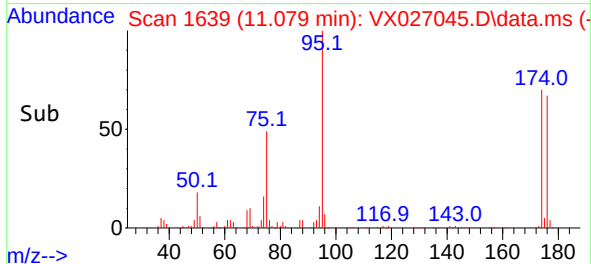
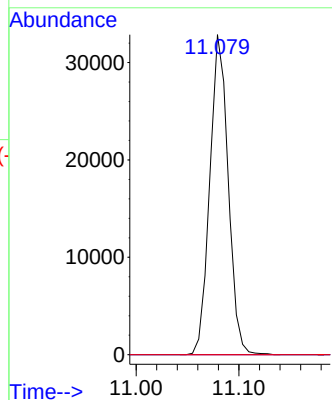
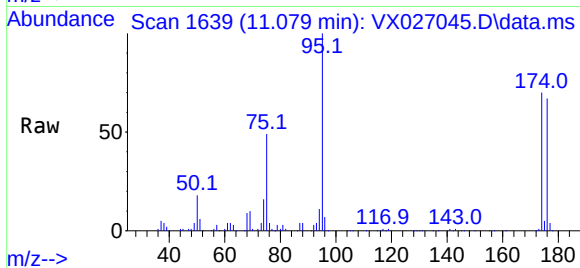




#81
trans-1,4-Dichloro-2-butene
Concen: 71.748 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0216MBL02

Tgt Ion: 75 Resp: 40856
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#94
Hexachlorobutadiene
Concen: 0.434 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027045.D
Acq: 16 Feb 2022 12:56

Tgt Ion: 225 Resp: 305
Ion Ratio Lower Upper
225 100
223 81.3 32.0 96.0
227 61.6 32.3 96.9

