

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026812.D
 Acq On : 08 Feb 2022 11:14
 Operator : JC/MD
 Sample : VX0208MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208MBL01

Quant Time: Feb 09 02:59:44 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)

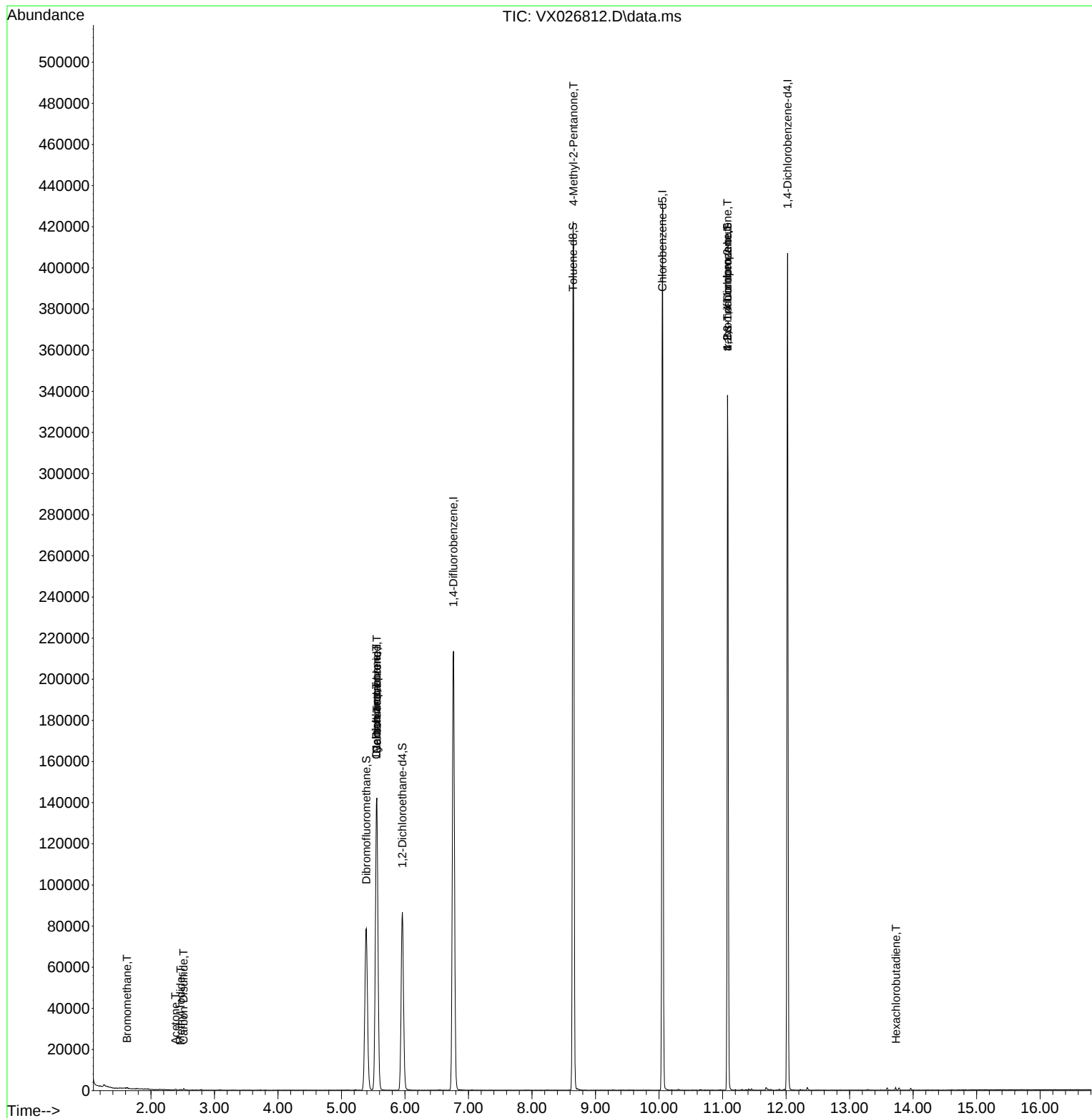
Internal Standards						
1) Pentafluorobenzene	5.556	168	136930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84565	51.448	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.900%		
35) Dibromofluoromethane	5.391	113	70024	52.141	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.280%		
50) Toluene-d8	8.647	98	258837	52.506	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 105.020%		
62) 4-Bromofluorobenzene	11.079	95	91412	52.670	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 105.340%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	211	0.343	ug/l	84
10) Methyl Iodide	2.465	142	377	2.440	ug/l #	64
16) Acetone	2.386	43	485	0.672	ug/l	94
17) Carbon Disulfide	2.514	76	859	0.217	ug/l #	74
31) Cyclohexane	5.550	56	2734	1.047	ug/l #	3
36) 1,1-Dichloropropene	5.550	75	10192	4.811	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13801	6.212	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	1079	0.481	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44236	23.805	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	44236	72.773	ug/l #	3
94) Hexachlorobutadiene	13.731	225	292	0.389	ug/l	78

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

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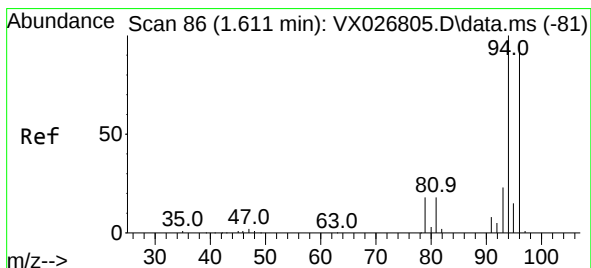
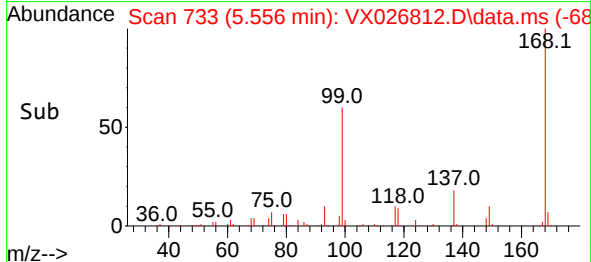
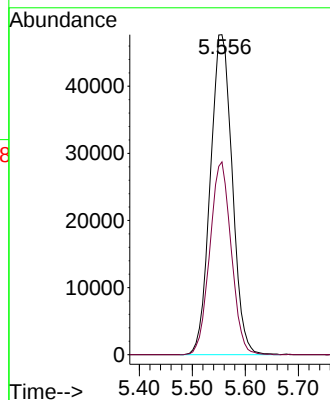
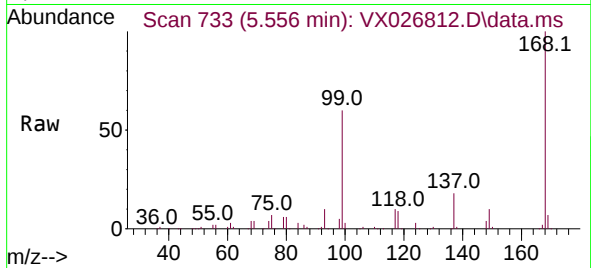




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026812.D
Acq: 08 Feb 2022 11:14

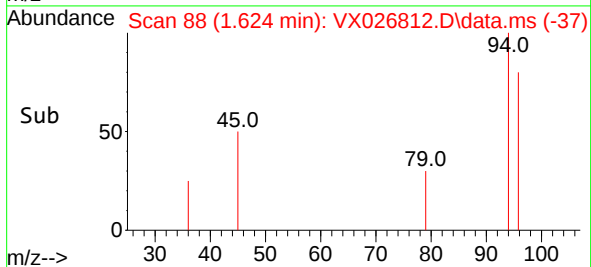
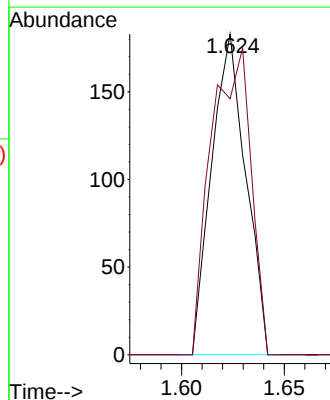
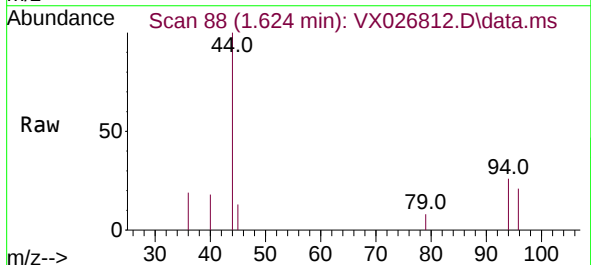
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBL01

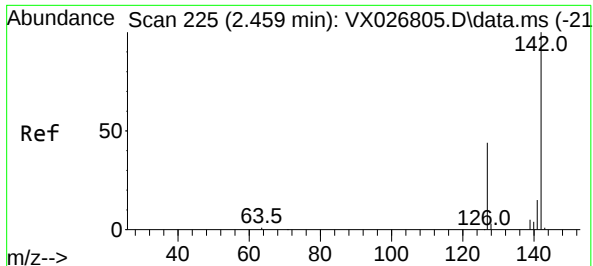
Tgt Ion:168 Resp: 136930
Ion Ratio Lower Upper
168 100
99 60.3 50.3 75.5



#5
Bromomethane
Concen: 0.343 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX026812.D
Acq: 08 Feb 2022 11:14

Tgt Ion: 94 Resp: 211
Ion Ratio Lower Upper
94 100
96 79.8 75.9 113.9

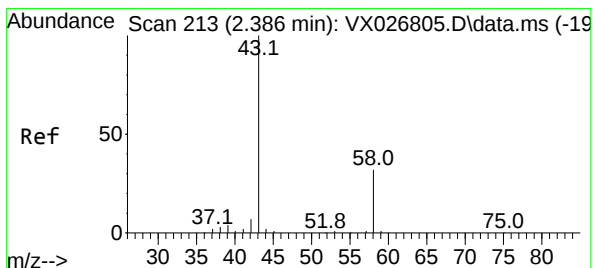
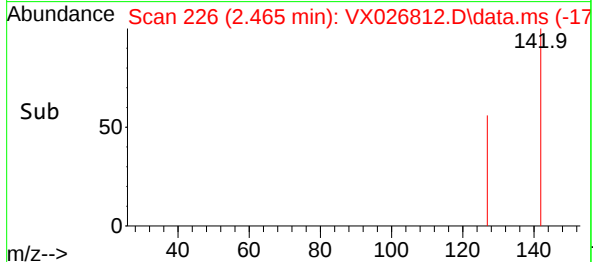
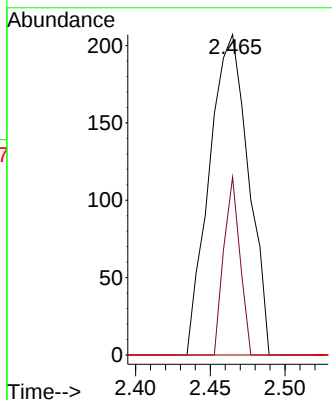
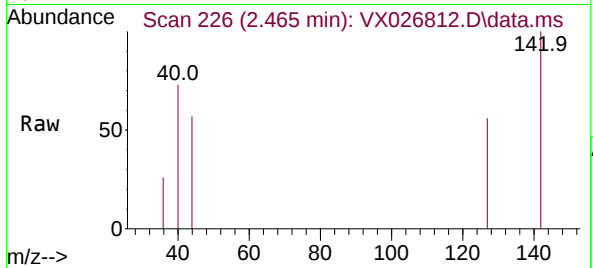




#10
Methyl Iodide
Concen: 2.440 ug/l
RT: 2.465 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX026812.D
Acq: 08 Feb 2022 11:14

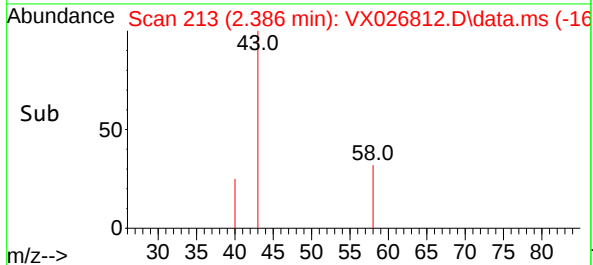
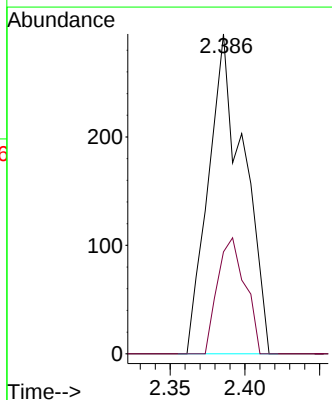
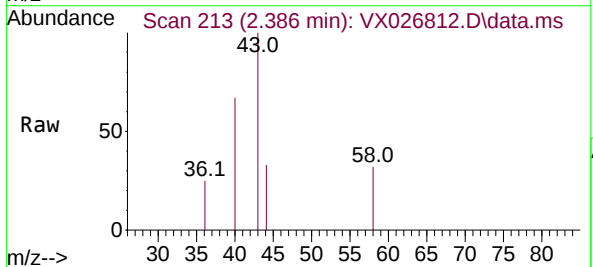
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBL01

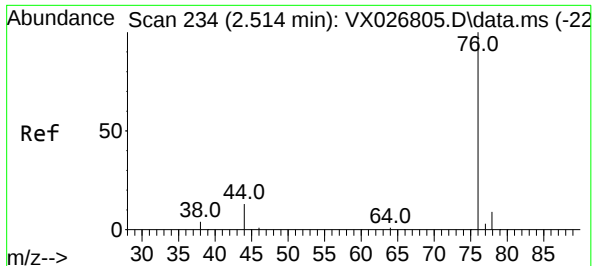
Tgt Ion:142 Resp: 377
Ion Ratio Lower Upper
142 100
127 22.8 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.672 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026812.D
Acq: 08 Feb 2022 11:14

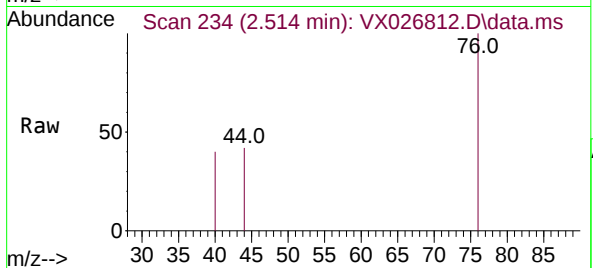
Tgt Ion: 43 Resp: 485
Ion Ratio Lower Upper
43 100
58 31.9 23.0 34.6



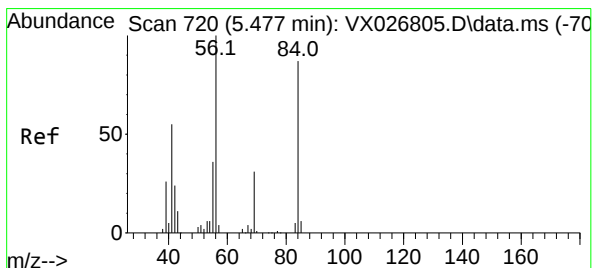
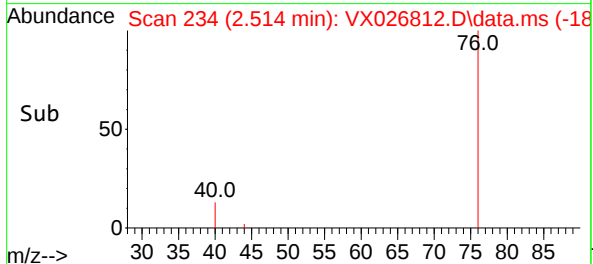
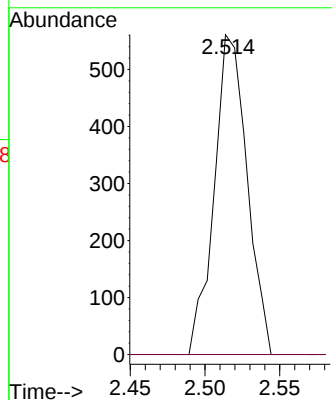


#17
Carbon Disulfide
Concen: 0.217 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026812.D
Acq: 08 Feb 2022 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0208MBL01

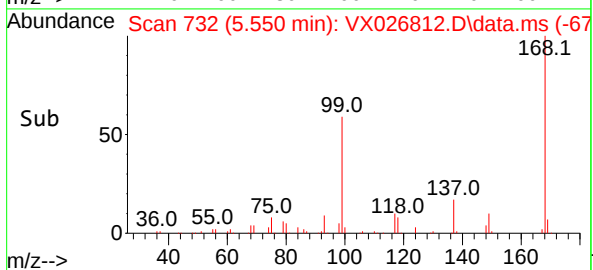
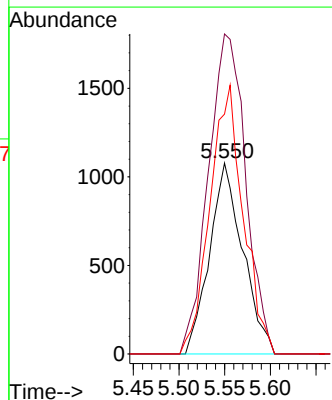
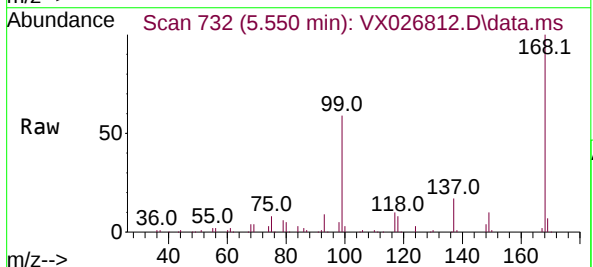


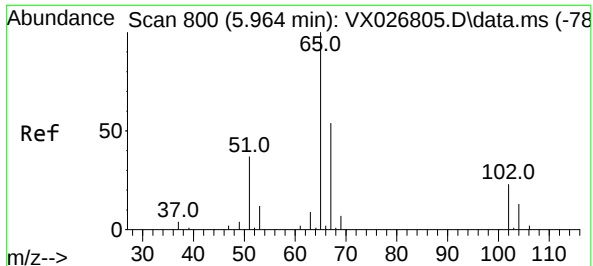
Tgt Ion: 76 Resp: 859
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#31
Cyclohexane
Concen: 1.047 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX026812.D
Acq: 08 Feb 2022 11:14

Tgt Ion: 56 Resp: 2734
Ion Ratio Lower Upper
56 100
69 167.6 25.8 38.6#
84 125.6 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 51.448 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026812.D

Acq: 08 Feb 2022 11:14

Instrument :

MSVOA_X

ClientSampleId :

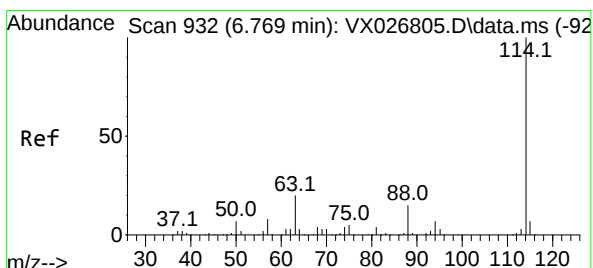
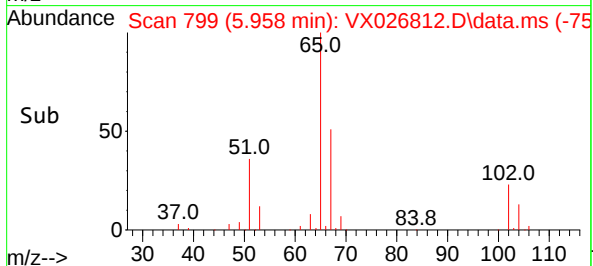
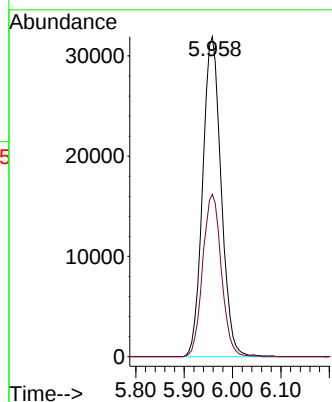
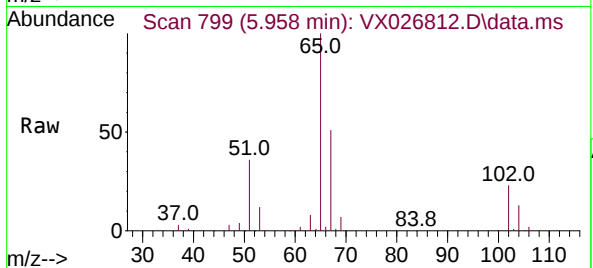
VX0208MBL01

Tgt Ion: 65 Resp: 84565

Ion Ratio Lower Upper

65 100

67 51.3 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: VX026812.D

Acq: 08 Feb 2022 11:14

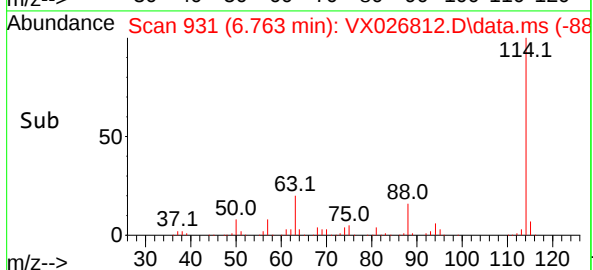
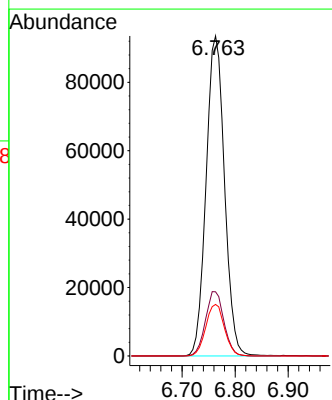
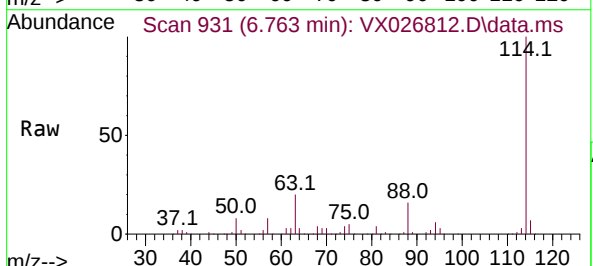
Tgt Ion: 114 Resp: 225414

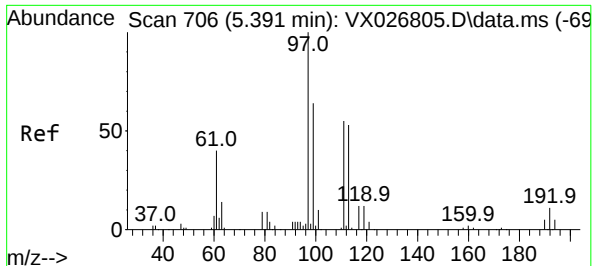
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.141 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026812.D

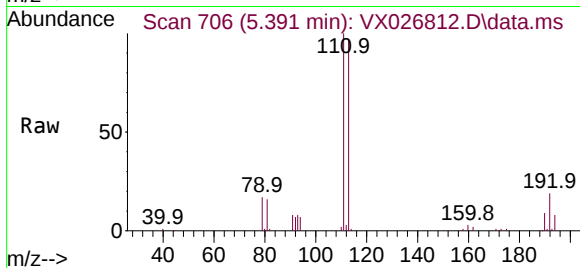
Acq: 08 Feb 2022 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBL01



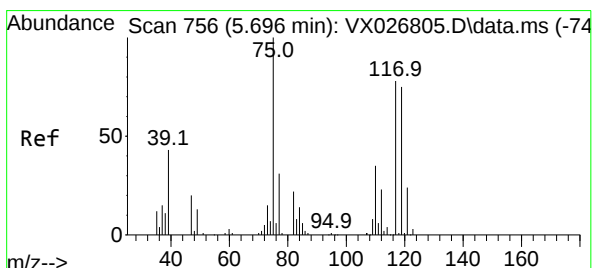
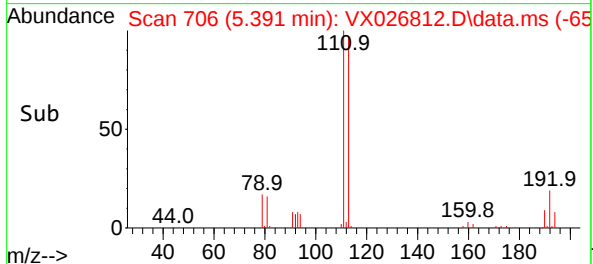
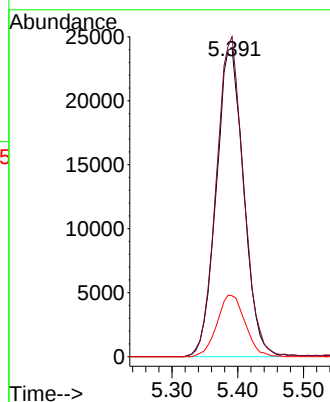
Tgt Ion:113 Resp: 70024

Ion Ratio Lower Upper

113 100

111 103.1 81.2 121.8

192 20.4 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.811 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX026812.D

Acq: 08 Feb 2022 11:14

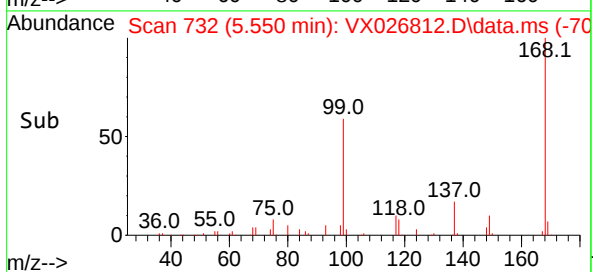
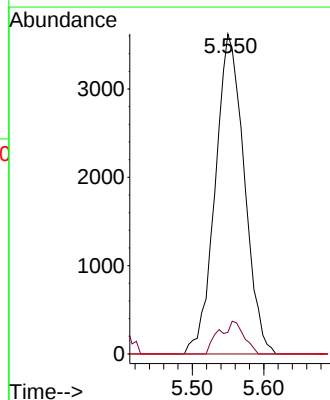
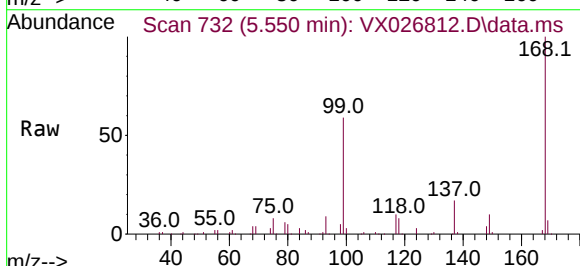
Tgt Ion: 75 Resp: 10192

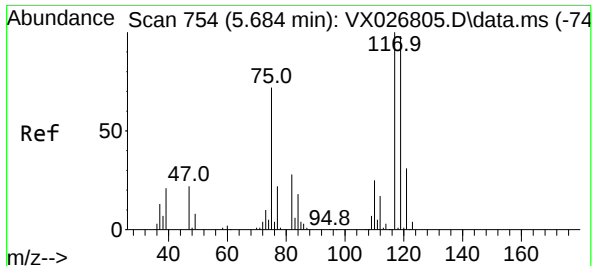
Ion Ratio Lower Upper

75 100

110 8.8 17.2 51.6#

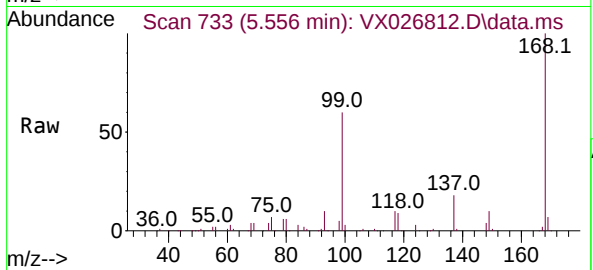
77 0.0 24.6 36.8#



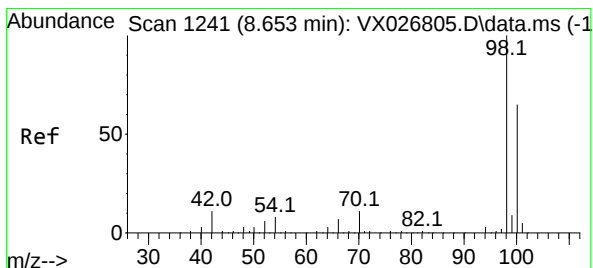
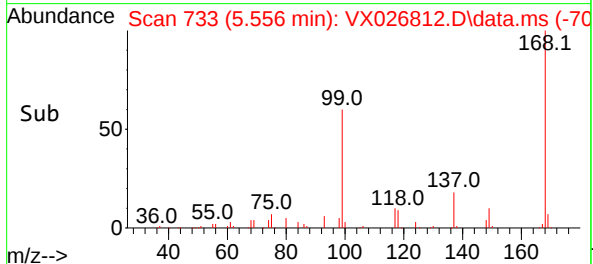
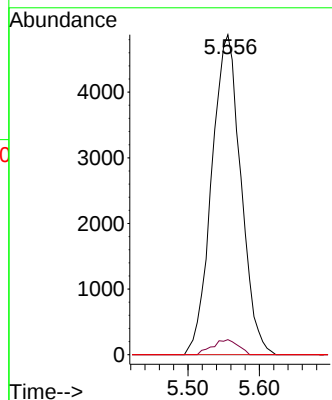


#38
Carbon Tetrachloride
Concen: 6.212 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026812.D
Acq: 08 Feb 2022 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0208MBL01

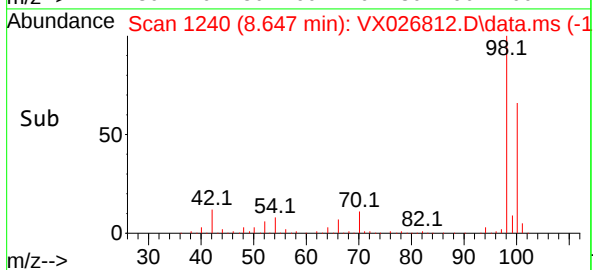
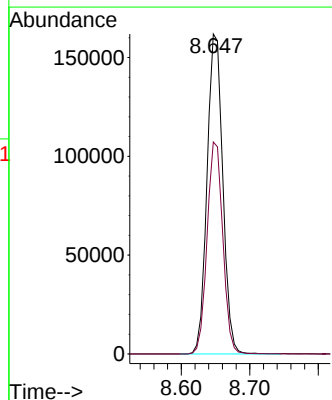
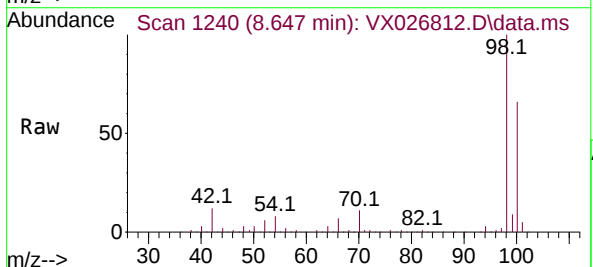


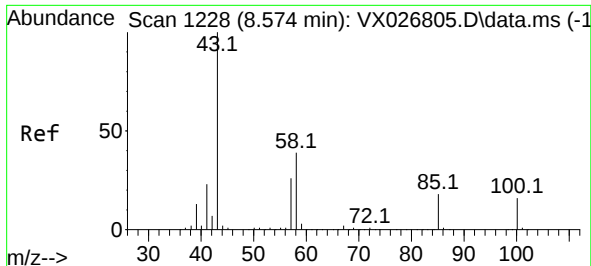
Tgt Ion:117 Resp: 13801
Ion Ratio Lower Upper
117 100
119 4.7 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 52.506 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026812.D
Acq: 08 Feb 2022 11:14

Tgt Ion: 98 Resp: 258837
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8

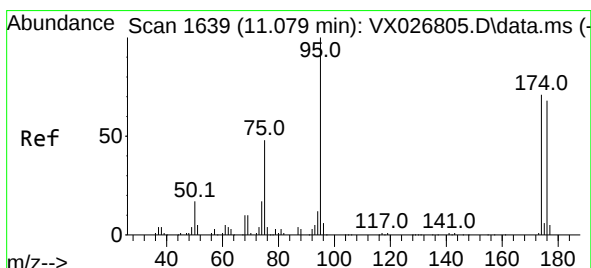
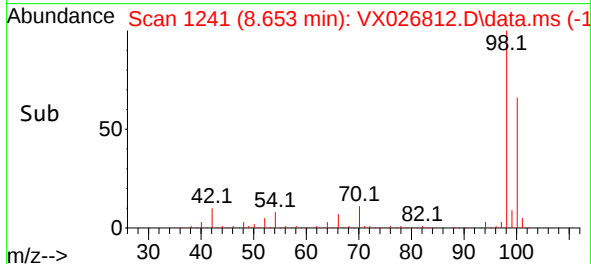
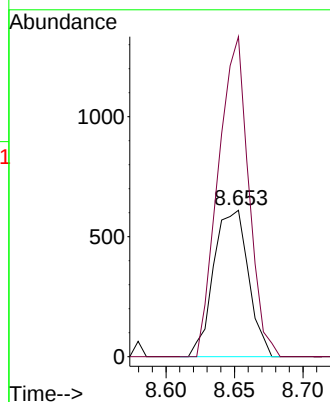
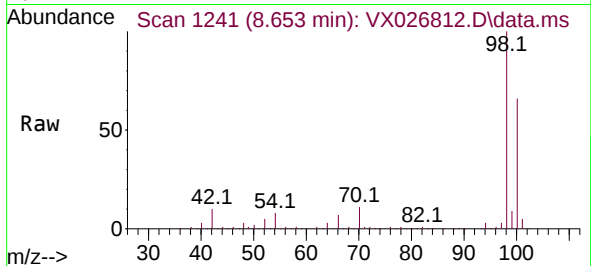




#51
4-Methyl-2-Pentanone
Concen: 0.481 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX026812.D
Acq: 08 Feb 2022 11:14

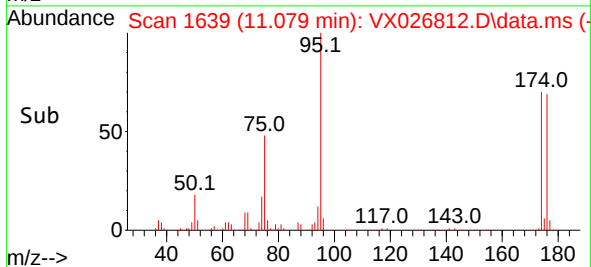
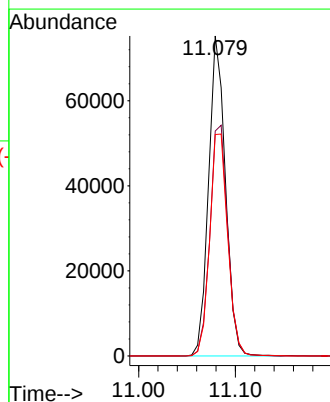
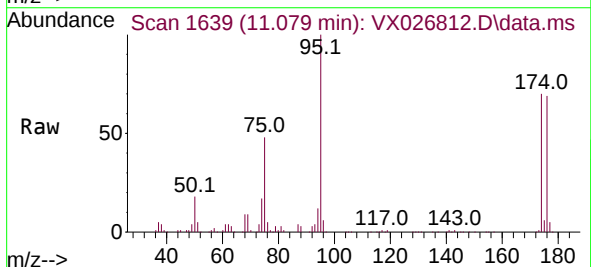
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBL01

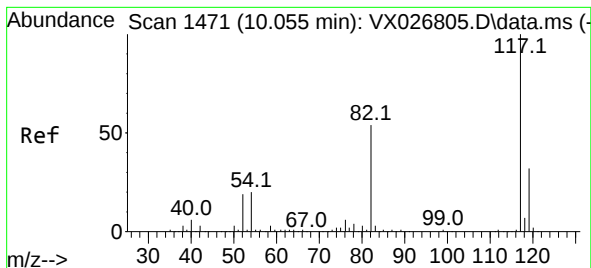
Tgt Ion: 43 Resp: 1079
Ion Ratio Lower Upper
43 100
58 190.6 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 52.670 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026812.D
Acq: 08 Feb 2022 11:14

Tgt Ion: 95 Resp: 91412
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.6
176 74.0 0.0 141.4

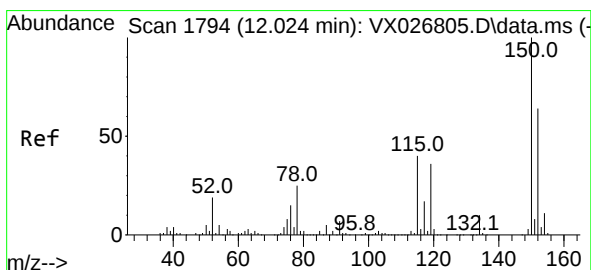
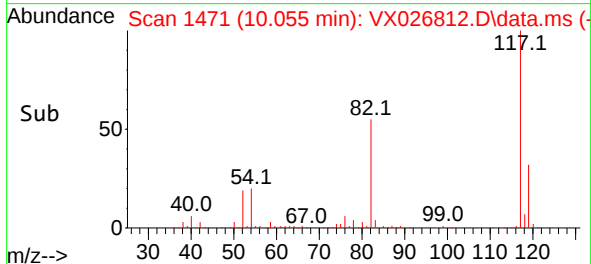
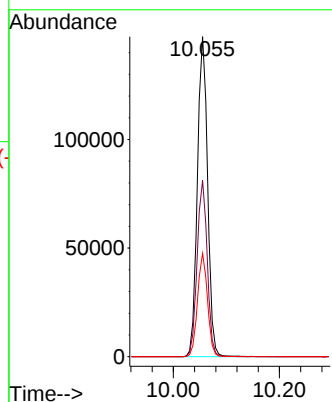
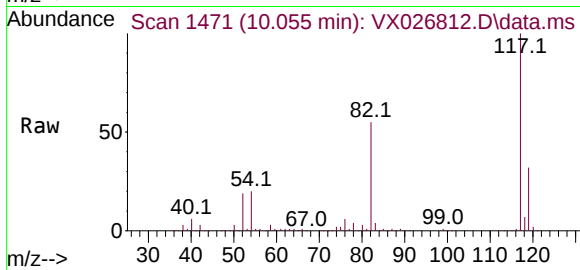




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026812.D
Acq: 08 Feb 2022 11:14

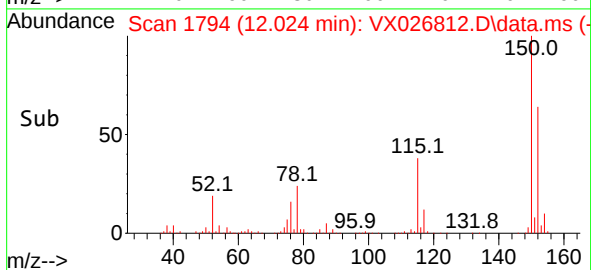
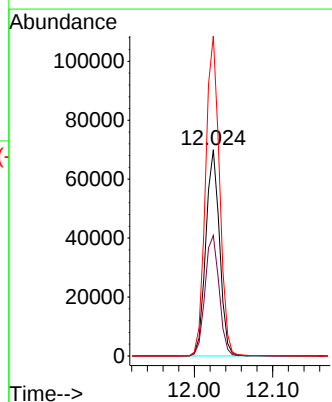
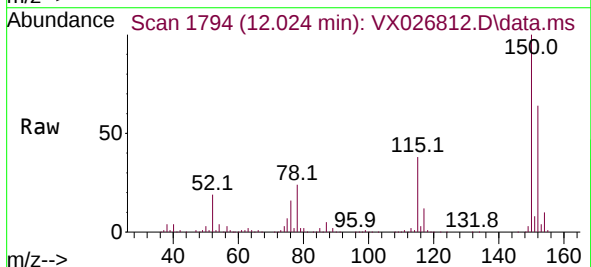
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MSVOA_X
ClientSampleId :
VX0208MBL01

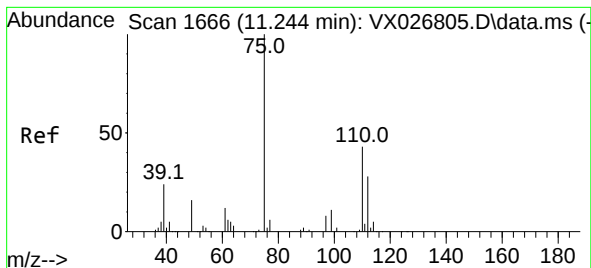
Tgt Ion:117 Resp: 196312
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026812.D
Acq: 08 Feb 2022 11:14

Tgt Ion:152 Resp: 84889
Ion Ratio Lower Upper
152 100
115 60.2 44.2 132.6
150 157.6 0.0 348.2





#76

1,2,3-Trichloropropane

Concen: 23.805 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX026812.D

Acq: 08 Feb 2022 11:14

Instrument :

MSVOA_X

ClientSampleId :

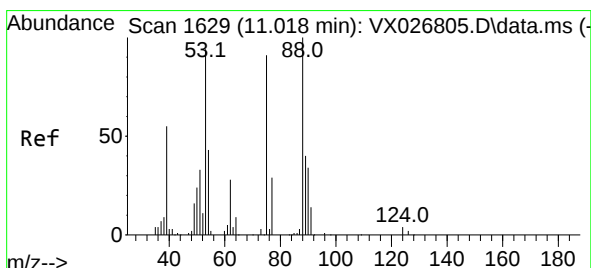
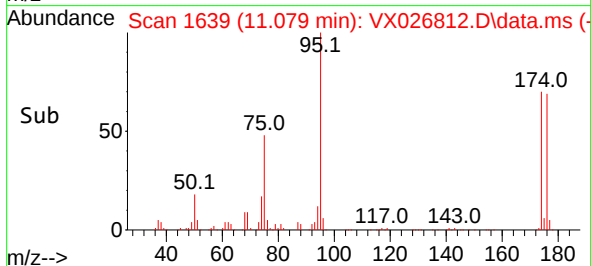
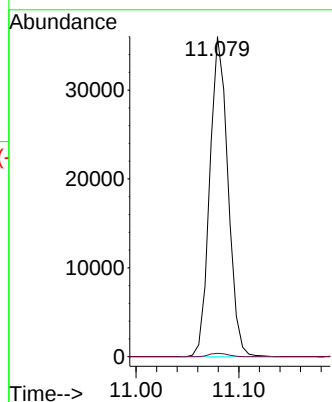
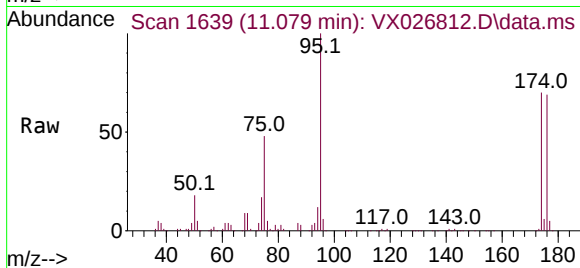
VX0208MBL01

Tgt Ion: 75 Resp: 44236

Ion Ratio Lower Upper

75 100

77 1.1 18.3 54.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.773 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX026812.D

Acq: 08 Feb 2022 11:14

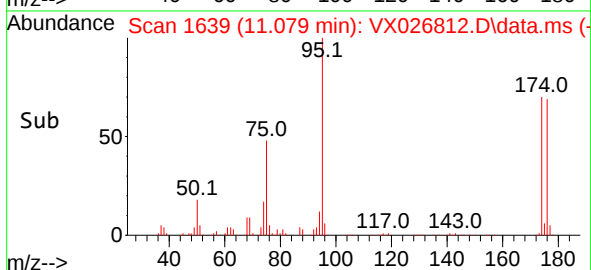
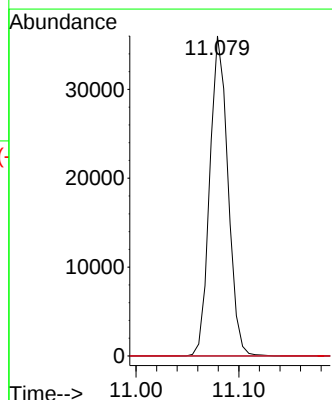
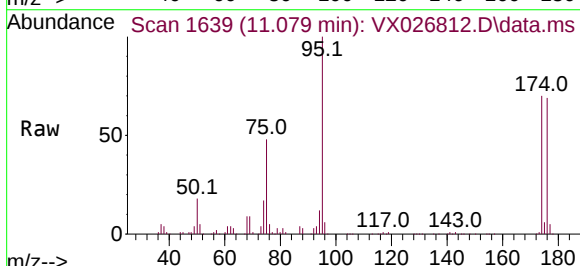
Tgt Ion: 75 Resp: 44236

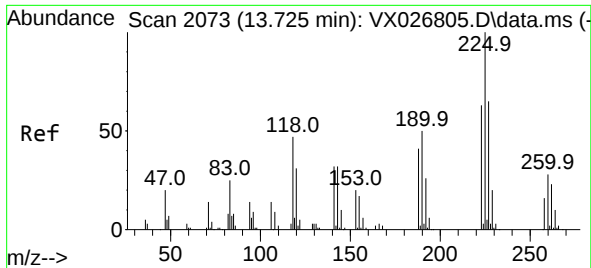
Ion Ratio Lower Upper

75 100

53 0.0 94.0 141.0#

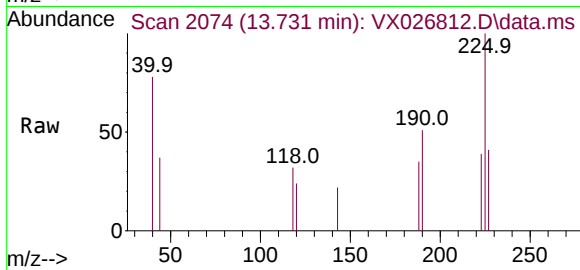
89 0.0 37.0 55.4#





#94
 Hexachlorobutadiene
 Concen: 0.389 ug/l
 RT: 13.731 min Scan# 2074
 Delta R.T. 0.006 min
 Lab File: VX026812.D
 Acq: 08 Feb 2022 11:14

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208MBL01



Tgt Ion:	225	Resp:	292
Ion	Ratio	Lower	Upper
225	100		
223	47.9	32.0	96.0
227	46.2	32.3	96.9

