

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026671.D
 Acq On : 31 Jan 2022 11:32
 Operator : JC/MD
 Sample : VX0131WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131WBL01

Quant Time: Jan 31 13:56:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

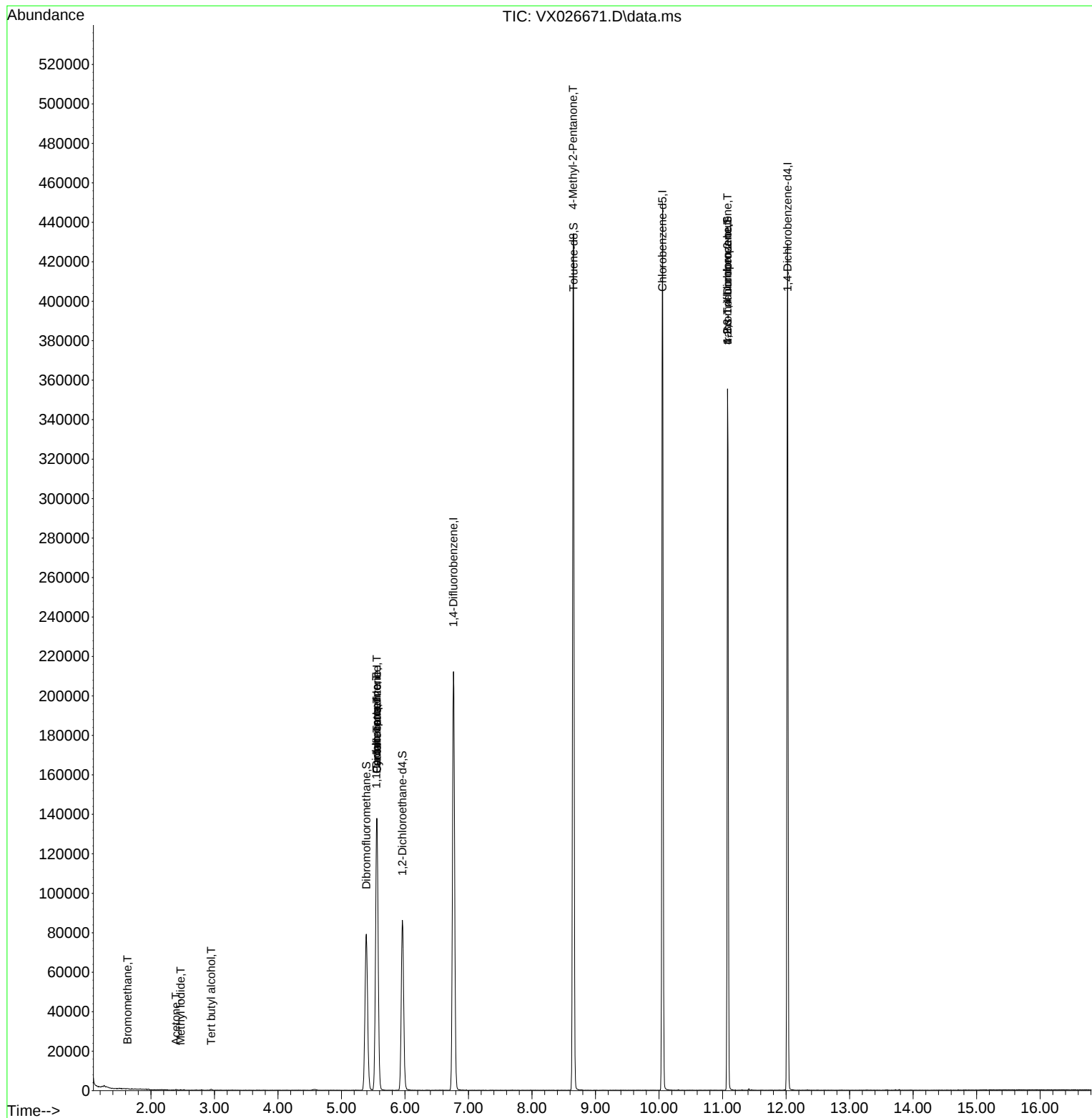
Internal Standards						
1) Pentafluorobenzene	5.556	168	131817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84712	46.005	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.000%
35) Dibromofluoromethane	5.391	113	69776	48.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.500%
50) Toluene-d8	8.653	98	261100	50.626	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.260%
62) 4-Bromofluorobenzene	11.079	95	95833	52.308	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.620%
Target Compounds						
					Qvalue	
5) Bromomethane	1.629	94	150	0.217	ug/l	86
10) Methyl Iodide	2.465	142	280	4.610	ug/l #	37
11) Tert butyl alcohol	2.946	59	263	1.027	ug/l #	75
16) Acetone	2.391	43	464	0.494	ug/l	94
31) Cyclohexane	5.556	56	2560	0.943	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	10347	4.580	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13406	5.769	ug/l #	16
51) 4-Methyl-2-Pentanone	8.646	43	1111	0.507	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	47726	25.155	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	47726	76.431	ug/l #	3

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

Quant Time: Jan 31 13:56:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

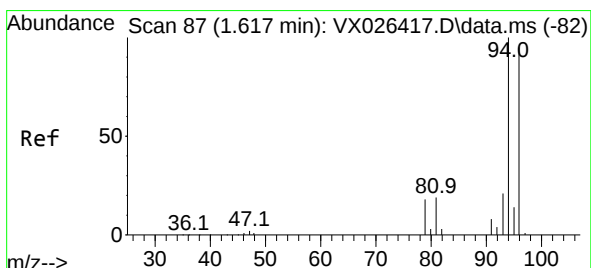
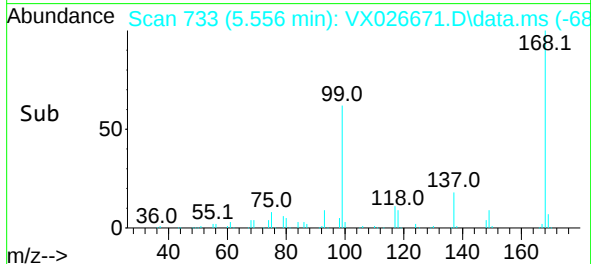
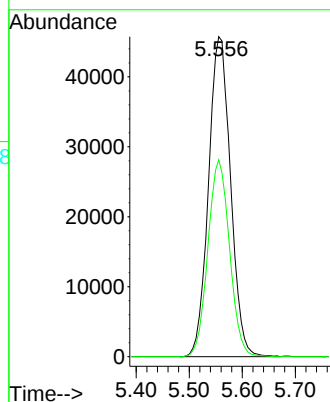
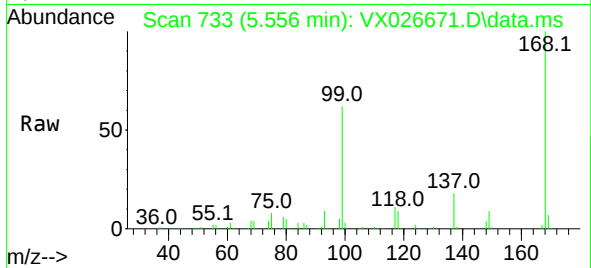




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

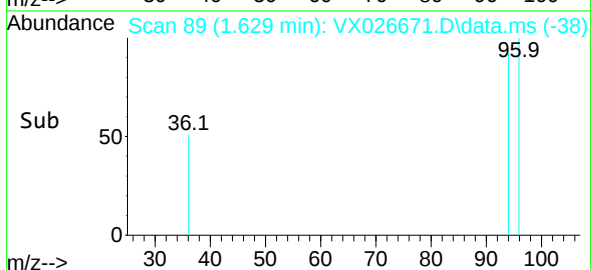
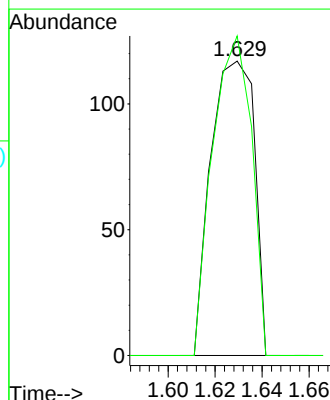
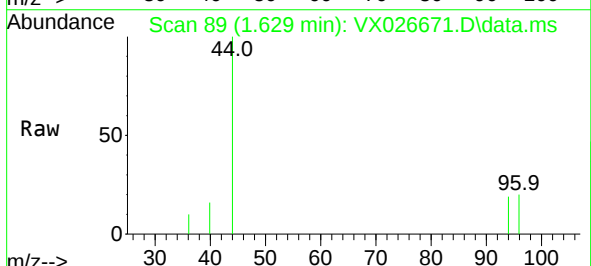
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

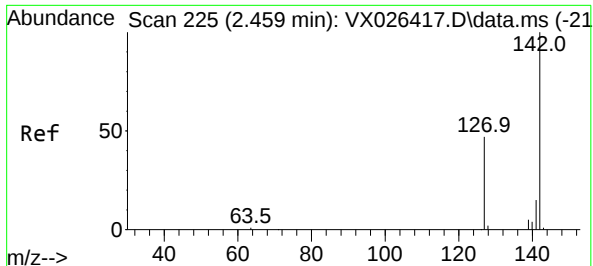
Tgt Ion:168 Resp: 131817
Ion Ratio Lower Upper
168 100
99 61.6 50.3 75.5



#5
Bromomethane
Concen: 0.217 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

Tgt Ion: 94 Resp: 150
Ion Ratio Lower Upper
94 100
96 108.5 75.9 113.9

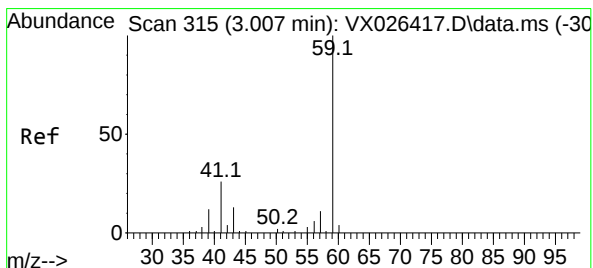
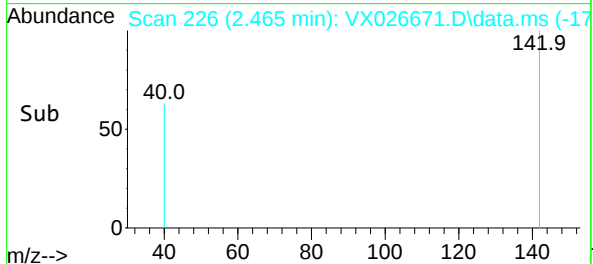
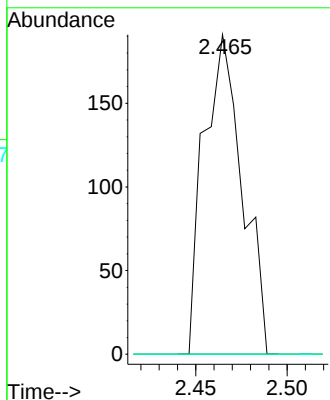
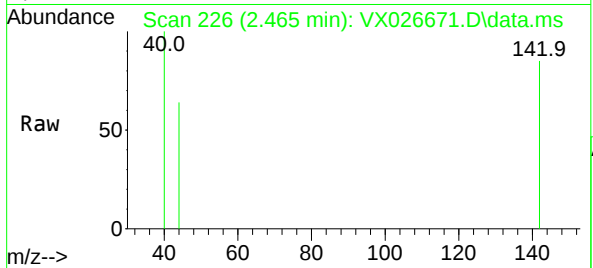




#10
Methyl Iodide
Concen: 4.610 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

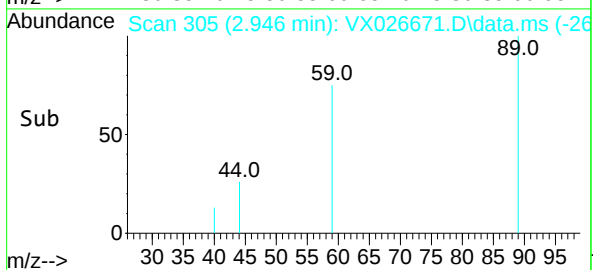
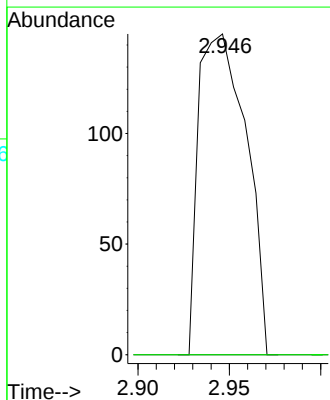
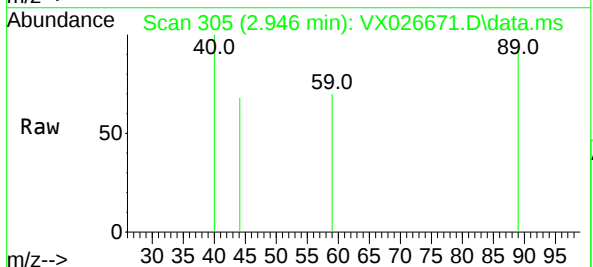
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

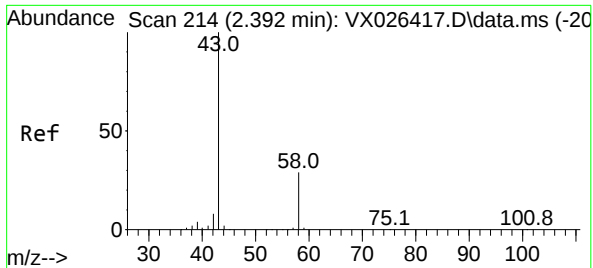
Tgt Ion:142 Resp: 280
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 1.027 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.061 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

Tgt Ion: 59 Resp: 263
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

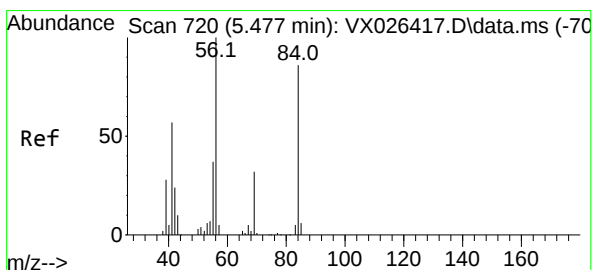
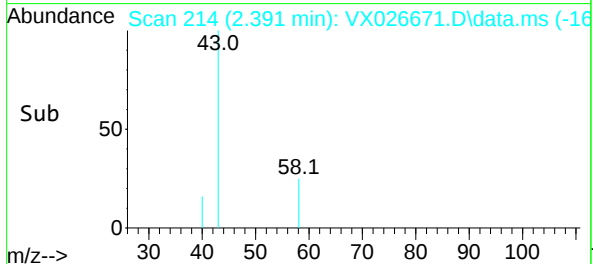
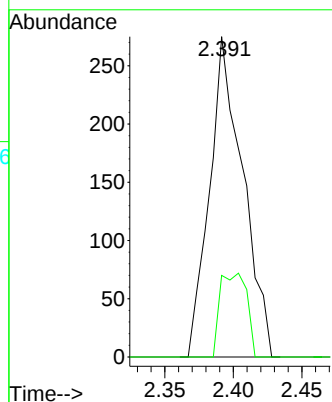
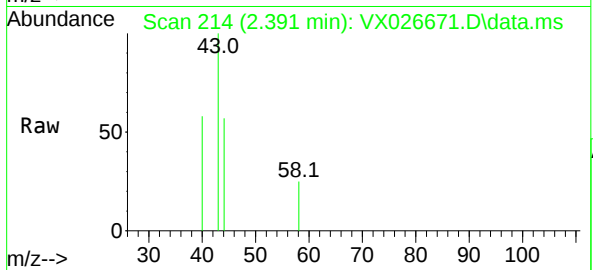




#16
Acetone
Concen: 0.494 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

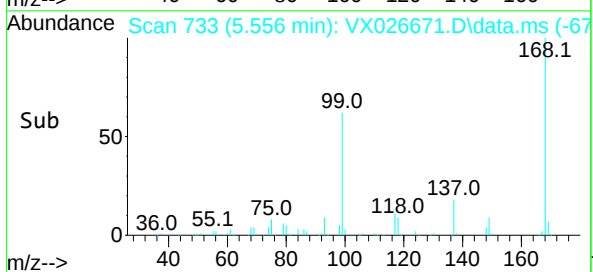
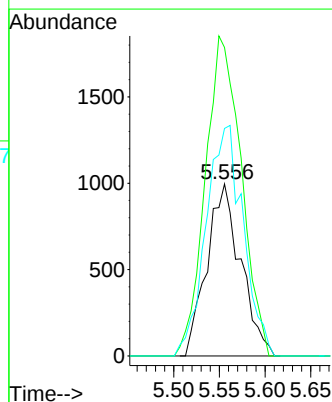
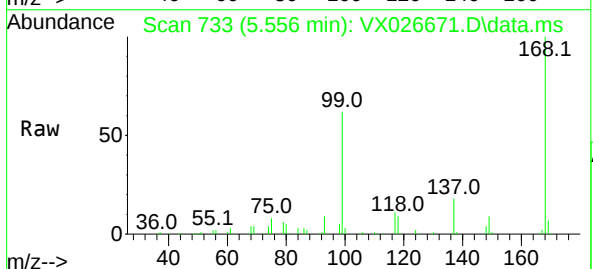
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

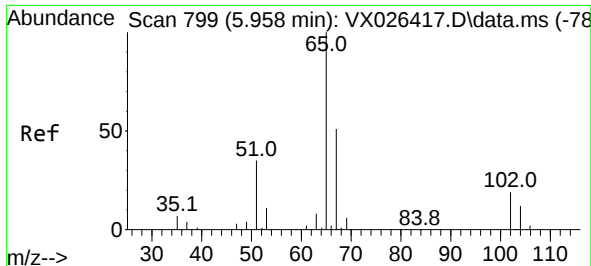
Tgt Ion: 43 Resp: 464
Ion Ratio Lower Upper
43 100
58 25.5 23.0 34.6



#31
Cyclohexane
Concen: 0.943 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

Tgt Ion: 56 Resp: 2560
Ion Ratio Lower Upper
56 100
69 179.3 25.8 38.6#
84 132.2 68.9 103.3#

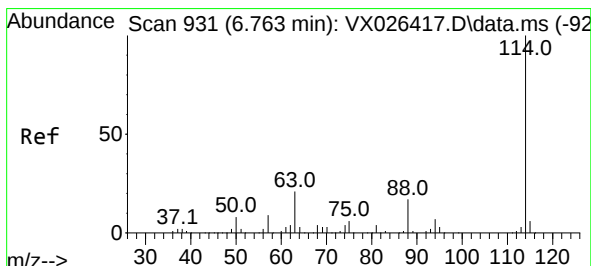
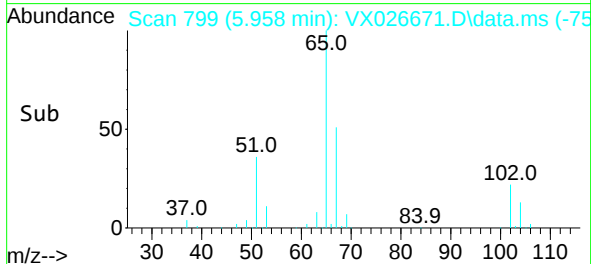
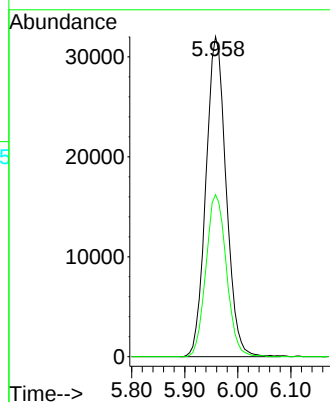
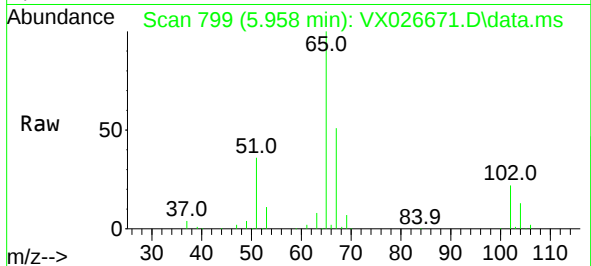




#33
1,2-Dichloroethane-d4
Concen: 46.005 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

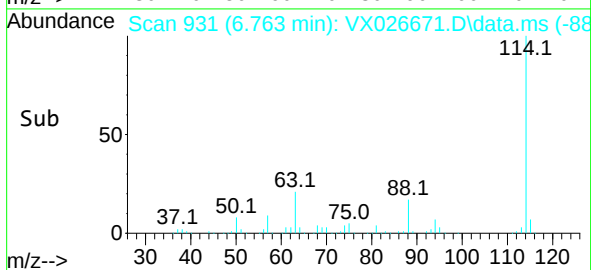
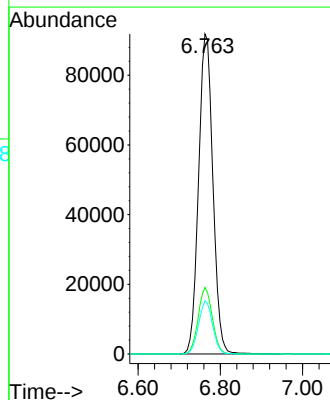
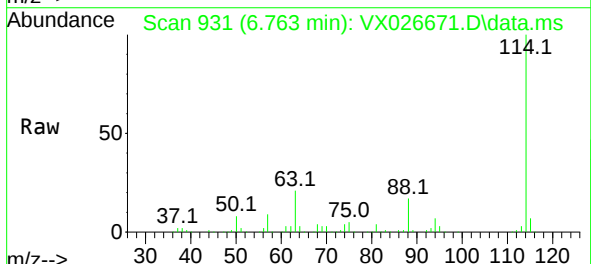
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

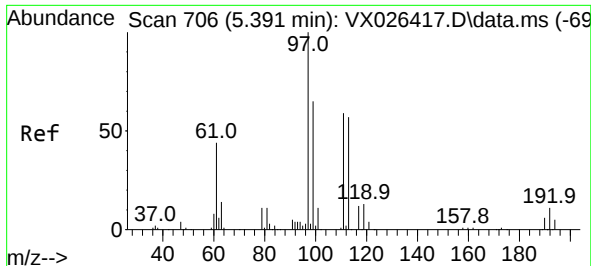
Tgt Ion: 65 Resp: 84712
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

Tgt Ion: 114 Resp: 221625
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.754 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026671.D

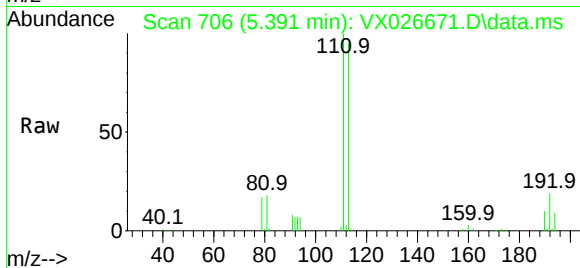
Acq: 31 Jan 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0131WBL01



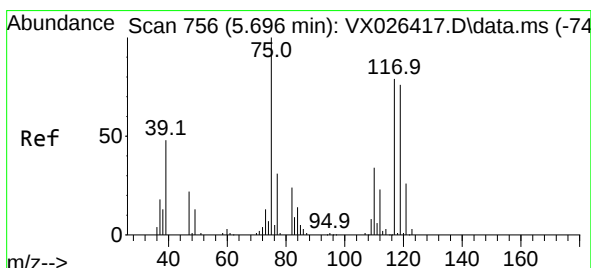
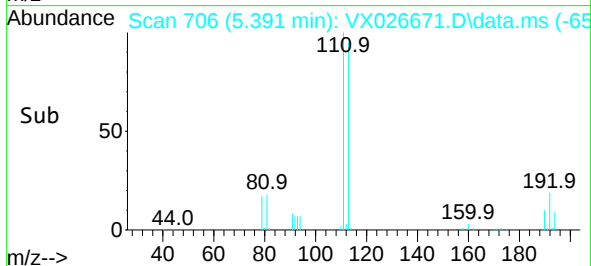
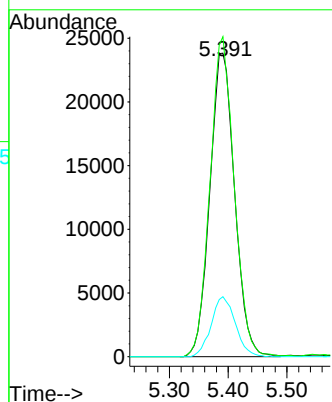
Tgt Ion:113 Resp: 69776

Ion Ratio Lower Upper

113 100

111 102.7 81.2 121.8

192 19.3 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.580 ug/l

RT: 5.549 min Scan# 732

Delta R.T. -0.147 min

Lab File: VX026671.D

Acq: 31 Jan 2022 11:32

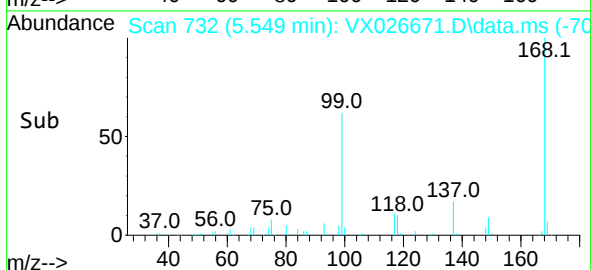
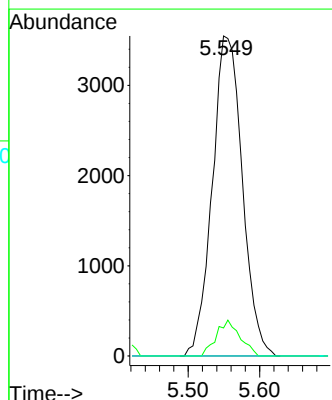
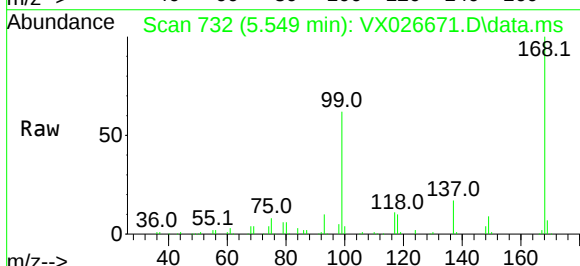
Tgt Ion: 75 Resp: 10347

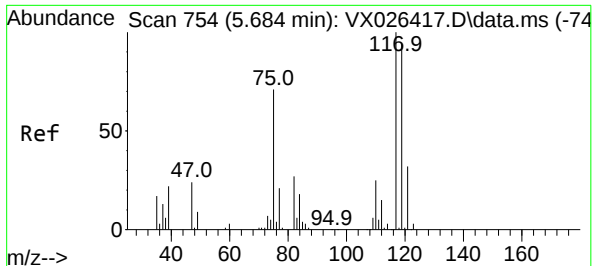
Ion Ratio Lower Upper

75 100

110 8.8 17.2 51.6#

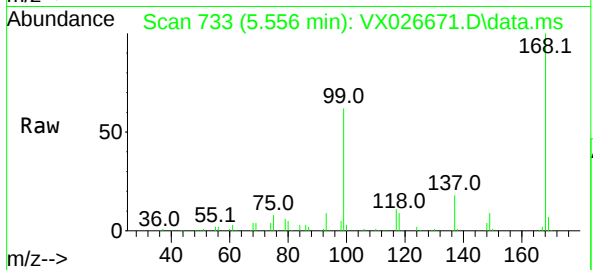
77 0.0 24.6 36.8#



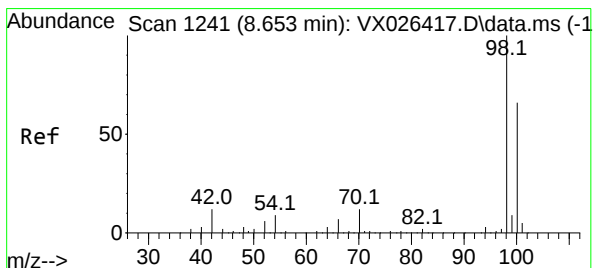
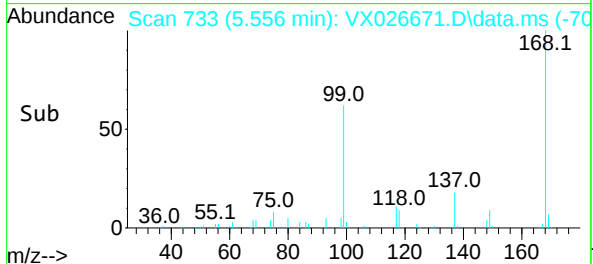
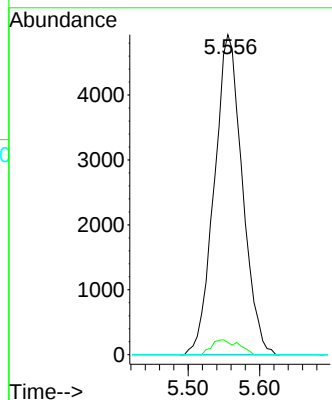


#38
Carbon Tetrachloride
Concen: 5.769 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.128 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

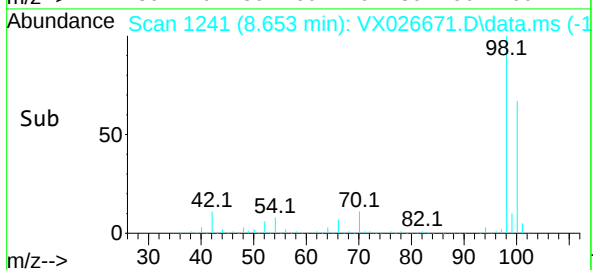
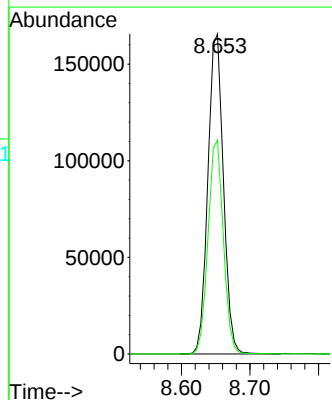
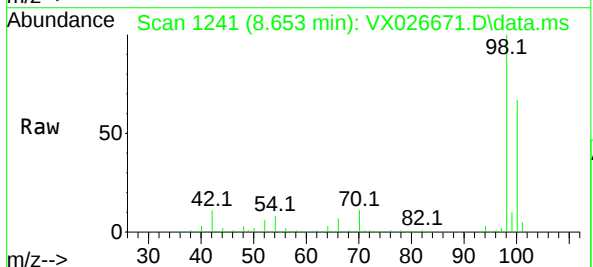


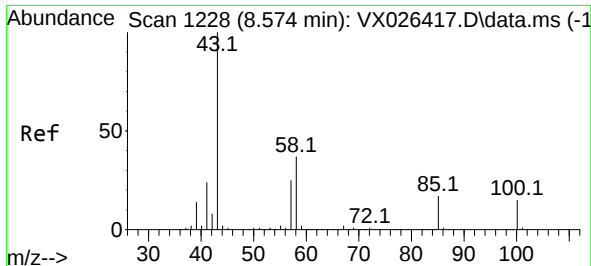
Tgt Ion:117 Resp: 13406
Ion Ratio Lower Upper
117 100
119 3.8 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.626 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

Tgt Ion: 98 Resp: 261100
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8

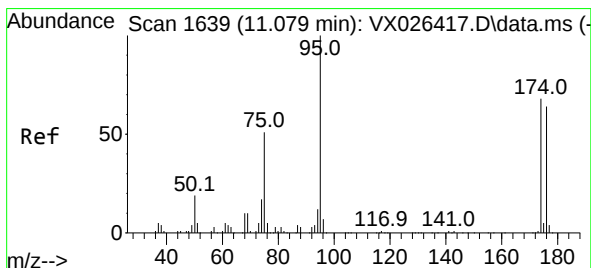
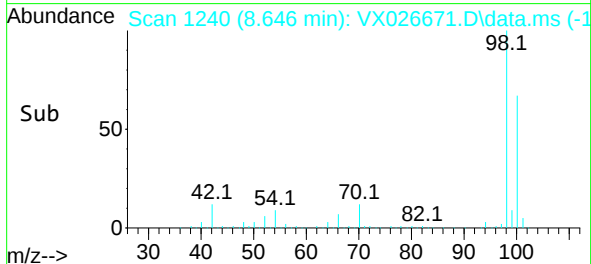
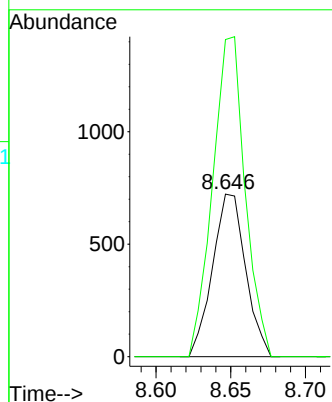
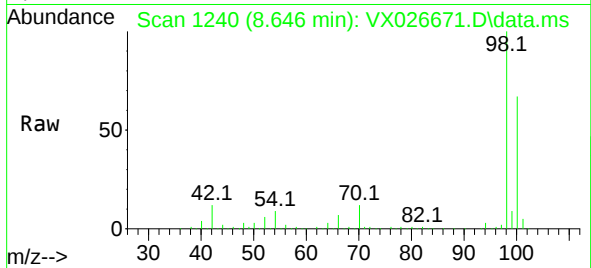




#51
4-Methyl-2-Pentanone
Concen: 0.507 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

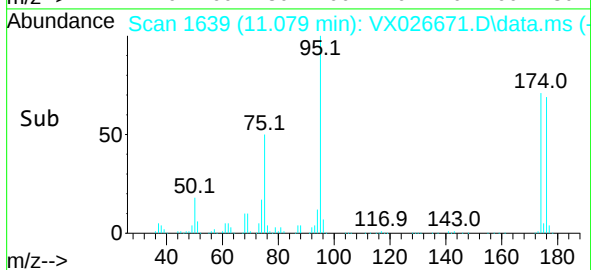
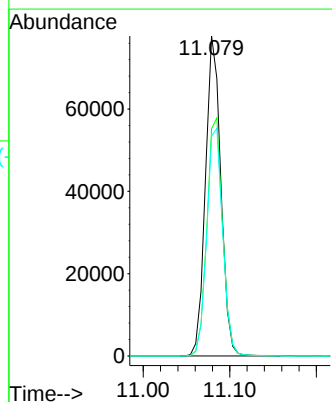
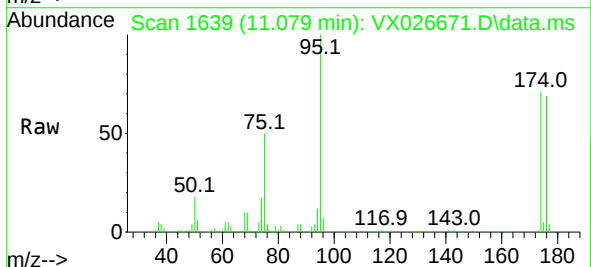
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

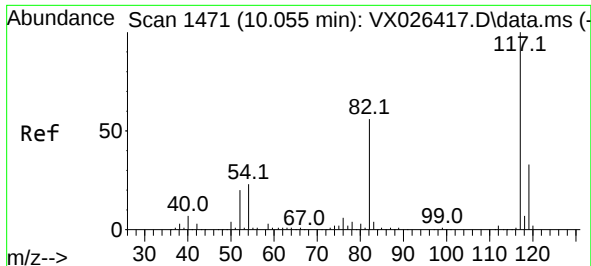
Tgt Ion: 43 Resp: 1111
Ion Ratio Lower Upper
43 100
58 193.1 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 52.308 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

Tgt Ion: 95 Resp: 95833
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.6
176 73.8 0.0 141.4

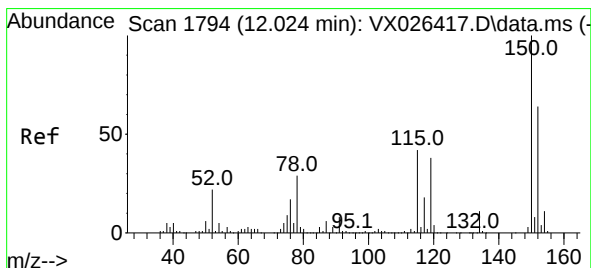
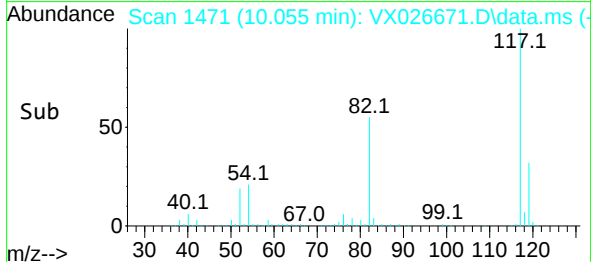
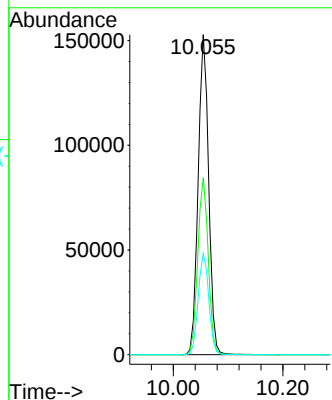
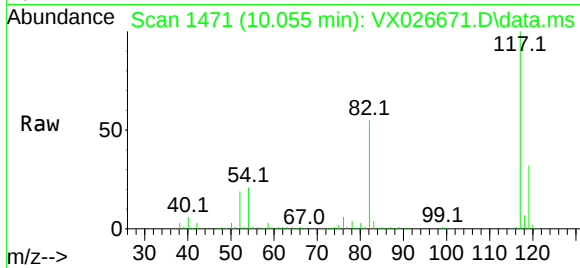




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

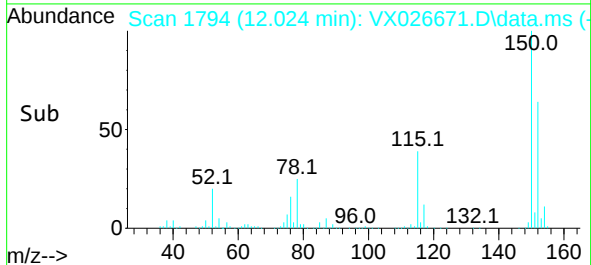
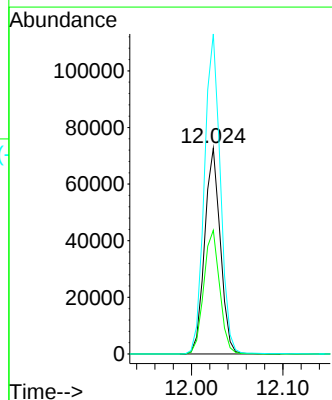
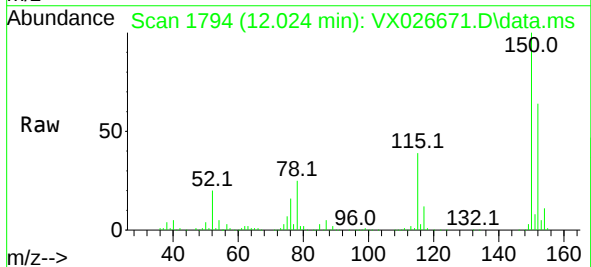
Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

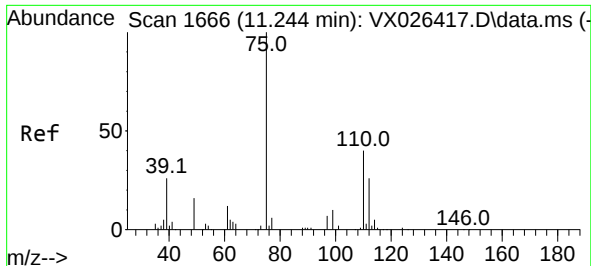
Tgt Ion:117 Resp: 203583
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 31.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

Tgt Ion:152 Resp: 86170
Ion Ratio Lower Upper
152 100
115 61.3 44.2 132.6
150 158.3 0.0 348.2

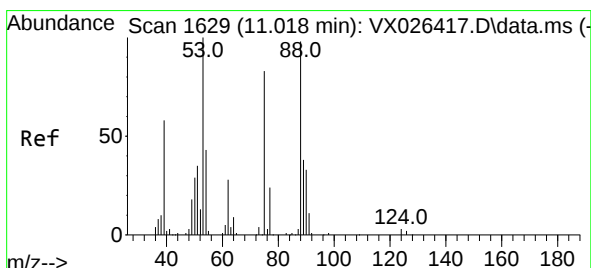
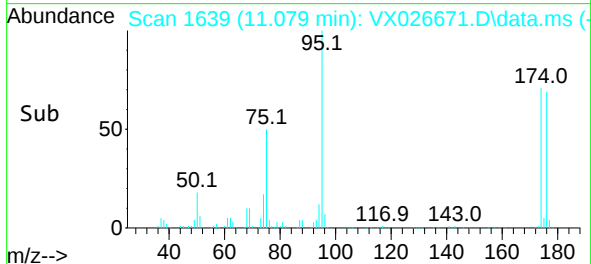
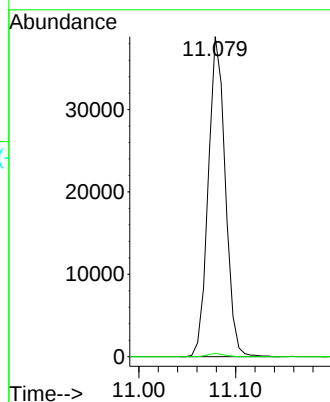
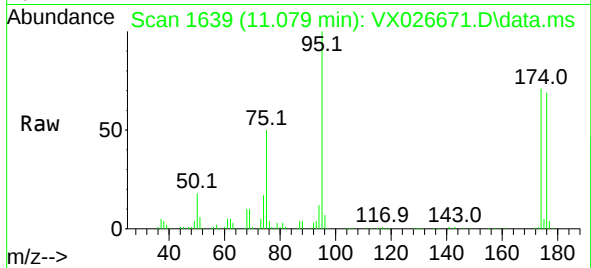




#76
1,2,3-Trichloropropane
Concen: 25.155 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0131WBL01

Tgt Ion: 75 Resp: 47726
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.431 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026671.D
Acq: 31 Jan 2022 11:32

Tgt Ion: 75 Resp: 47726
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

