

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026698.D
 Acq On : 01 Feb 2022 11:43
 Operator : JC/MD
 Sample : VX0201MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201MBL01

Quant Time: Feb 02 04:34:03 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	127381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213816	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85790	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80145	45.040	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.080%
35) Dibromofluoromethane	5.385	113	66365	48.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.647	98	251165	50.479	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	94738	53.599	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.200%

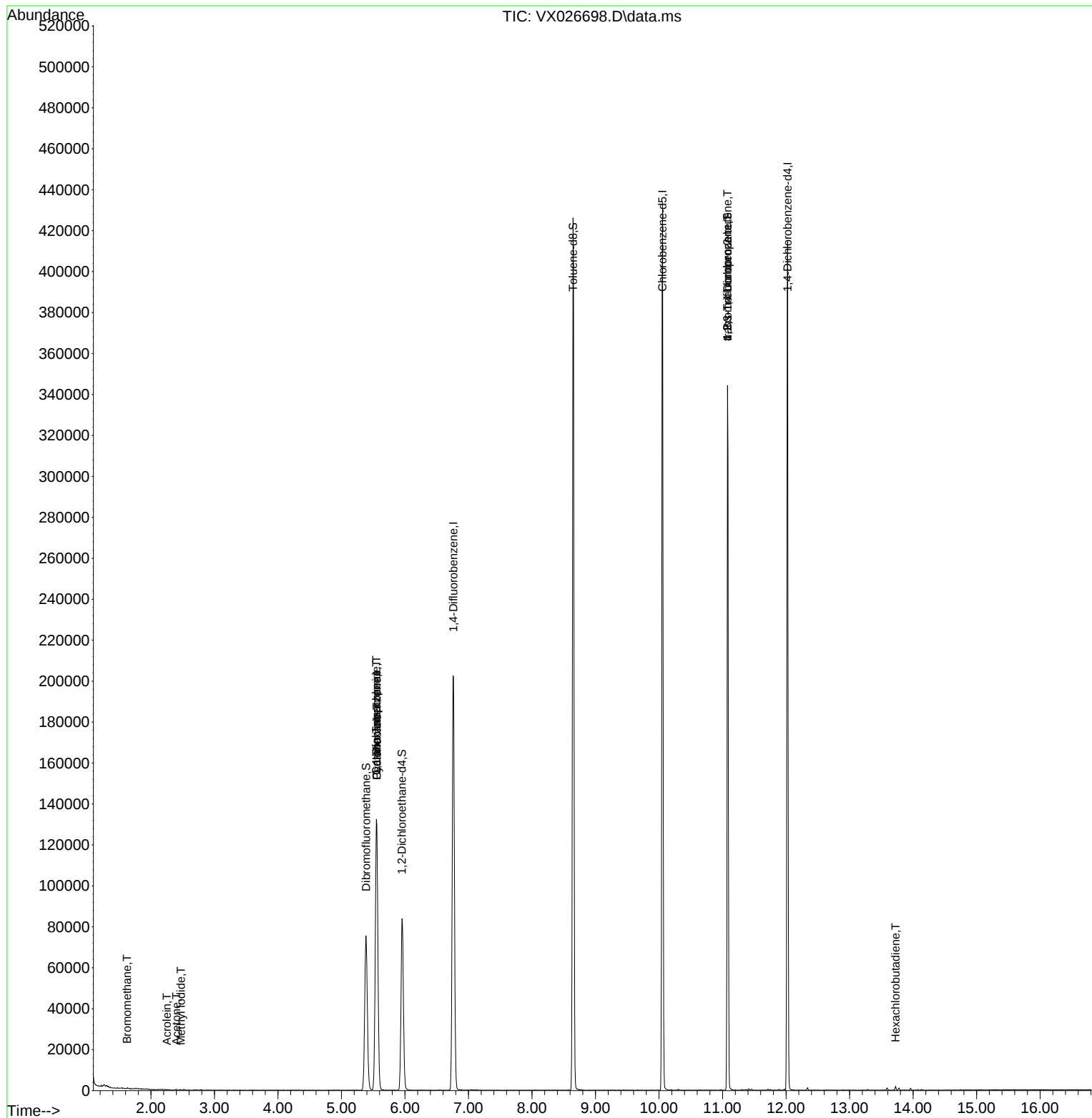
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.624	94	186	0.279	ug/l #	69
10) Methyl Iodide	2.471	142	311	4.634	ug/l #	73
13) Acrolein	2.252	56	67	0.255	ug/l #	52
16) Acetone	2.398	43	556	0.613	ug/l #	86
31) Cyclohexane	5.556	56	2513	0.957	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9843	4.516	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12842	5.728	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	46368	24.548	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	46368	74.705	ug/l #	3
94) Hexachlorobutadiene	13.725	225	348	0.451	ug/l	95

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

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Instrument :
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ClientSampleId :
VX0201MBL01

Quant Time: Feb 02 04:34:03 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

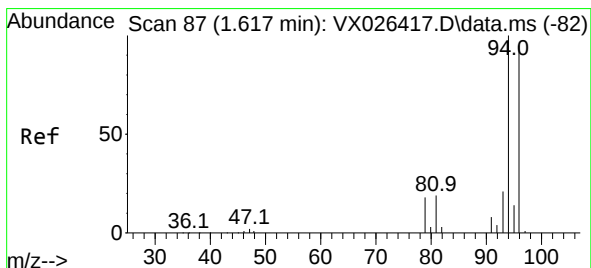
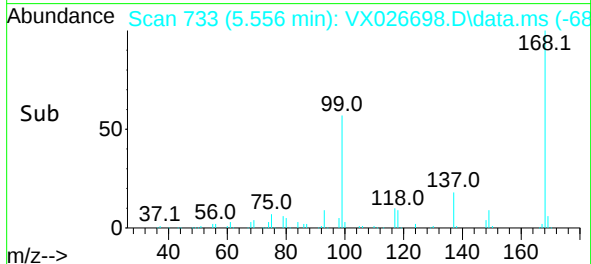
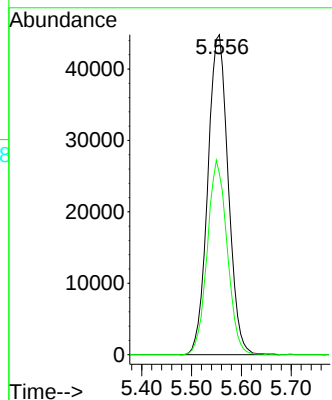
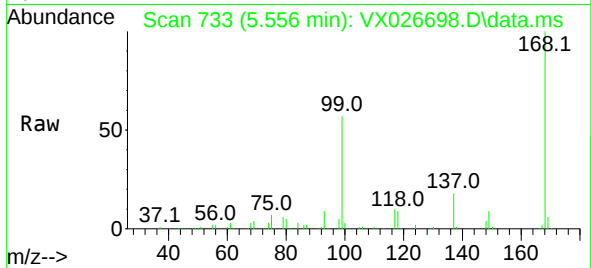




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

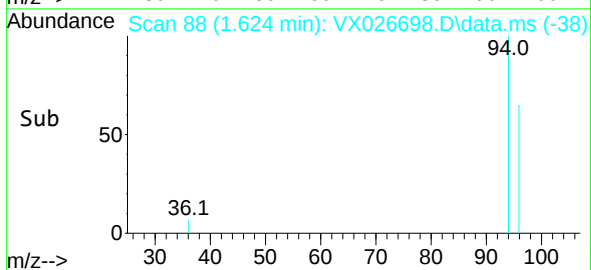
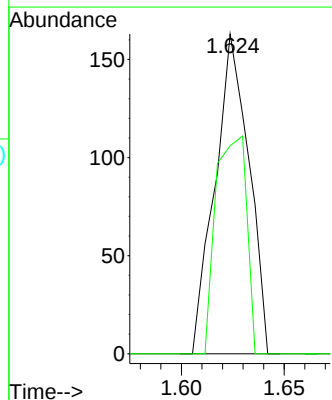
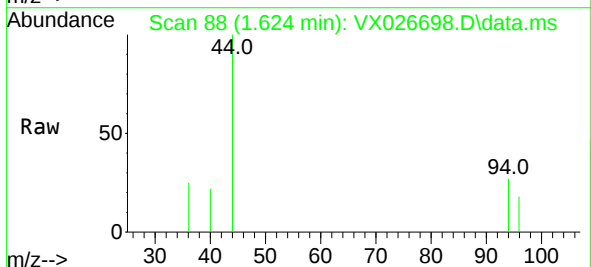
Instrument :
MSVOA_X
ClientSampleId :
VX0201MBL01

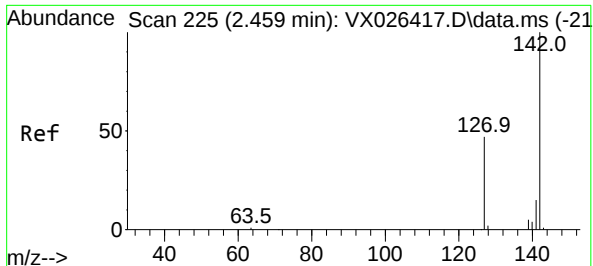
Tgt Ion:168 Resp: 127381
Ion Ratio Lower Upper
168 100
99 56.6 50.3 75.5



#5
Bromomethane
Concen: 0.279 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

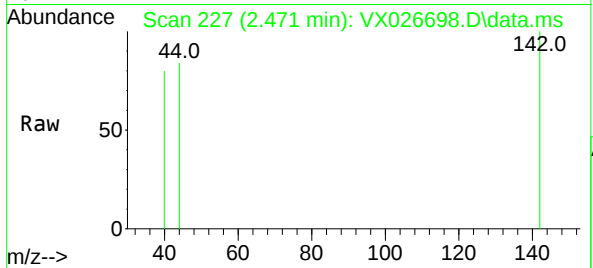
Tgt Ion: 94 Resp: 186
Ion Ratio Lower Upper
94 100
96 65.0 75.9 113.9#



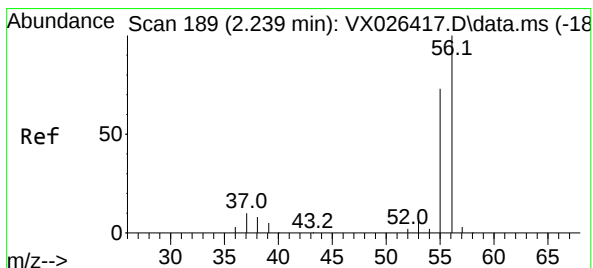
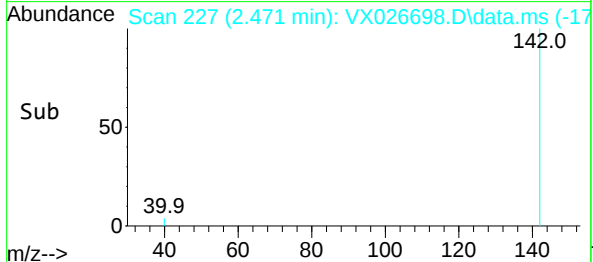
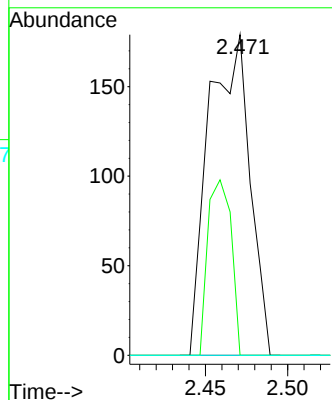


#10
Methyl Iodide
Concen: 4.634 ug/l
RT: 2.471 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0201MBL01

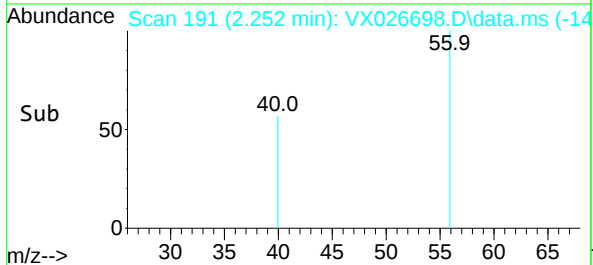
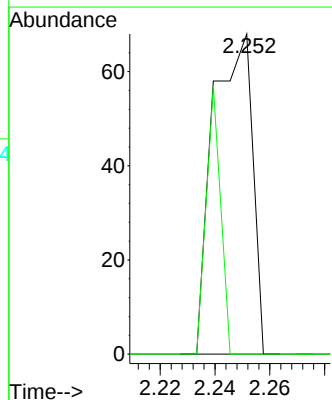
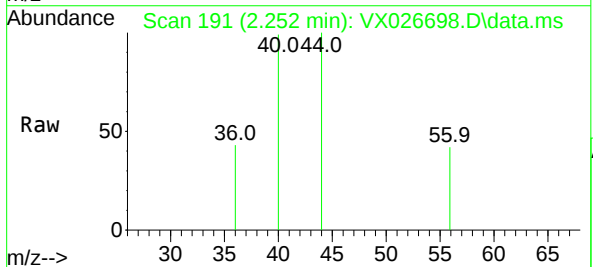


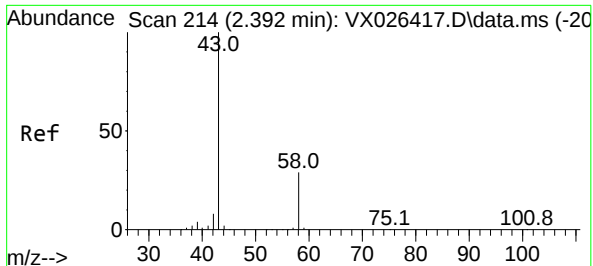
Tgt Ion:142 Resp: 311
Ion Ratio Lower Upper
142 100
127 31.2 38.1 57.1#
141 0.0 11.2 16.8#



#13
Acrolein
Concen: 0.255 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

Tgt Ion: 56 Resp: 67
Ion Ratio Lower Upper
56 100
55 31.3 56.9 85.3#

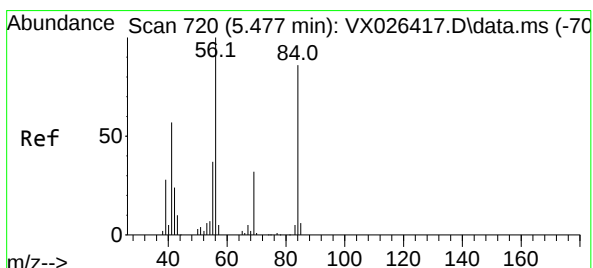
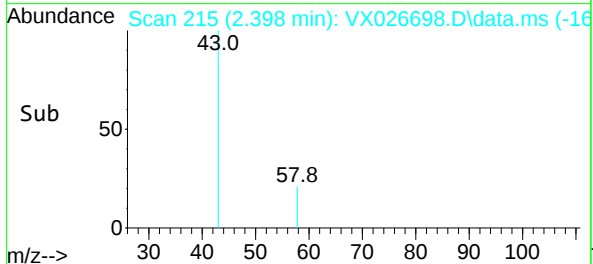
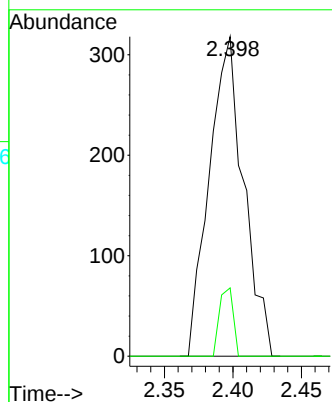
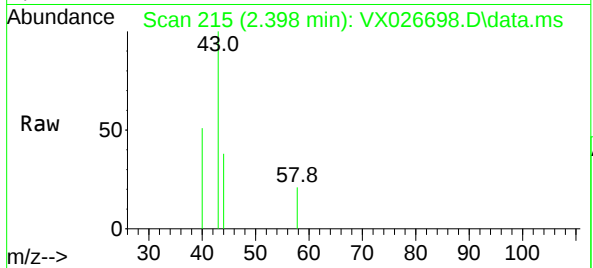




#16
Acetone
Concen: 0.613 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

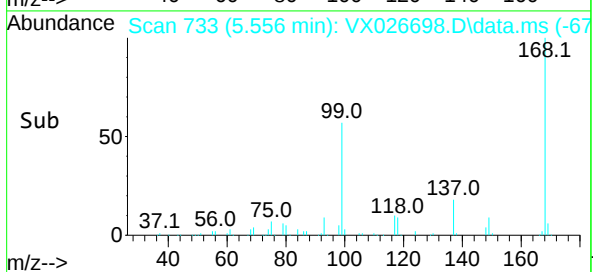
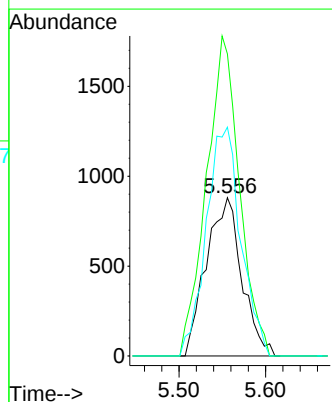
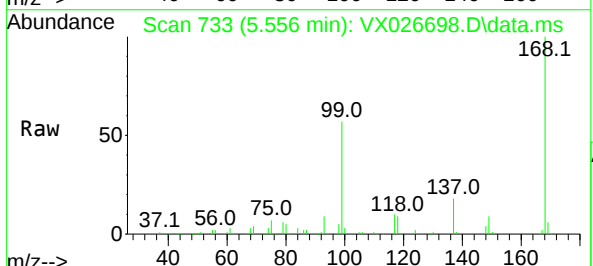
Instrument :
MSVOA_X
ClientSampleId :
VX0201MBL01

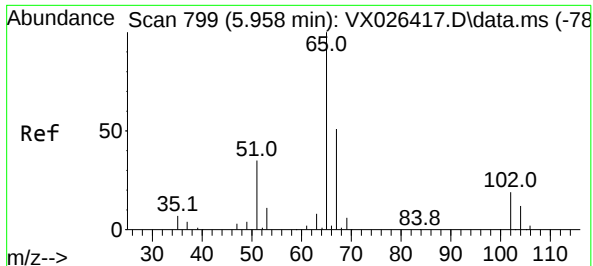
Tgt Ion: 43 Resp: 556
Ion Ratio Lower Upper
43 100
58 21.4 23.0 34.6#



#31
Cyclohexane
Concen: 0.957 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

Tgt Ion: 56 Resp: 2513
Ion Ratio Lower Upper
56 100
69 190.9 25.8 38.6#
84 144.7 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 45.040 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026698.D

Acq: 01 Feb 2022 11:43

Instrument :

MSVOA_X

ClientSampleId :

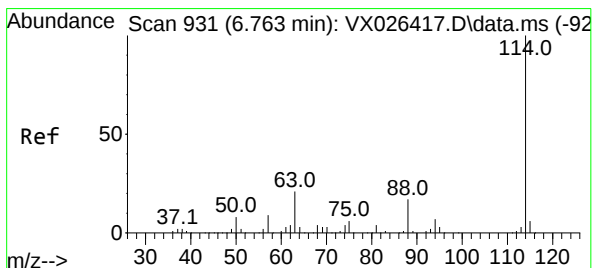
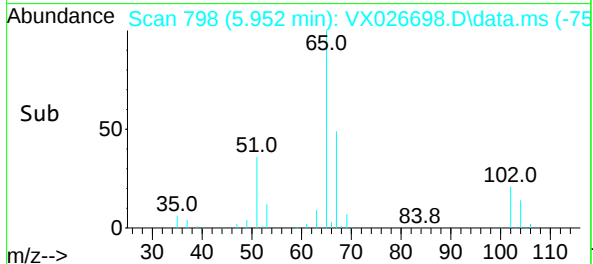
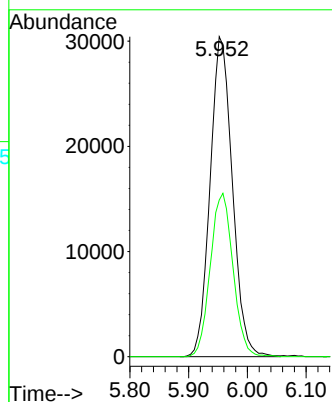
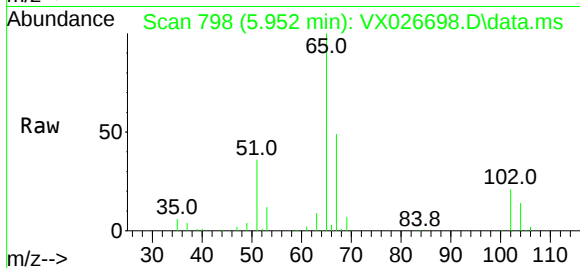
VX0201MBL01

Tgt Ion: 65 Resp: 80145

Ion Ratio Lower Upper

65 100

67 52.0 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: VX026698.D

Acq: 01 Feb 2022 11:43

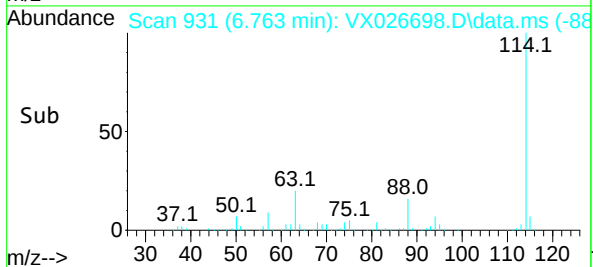
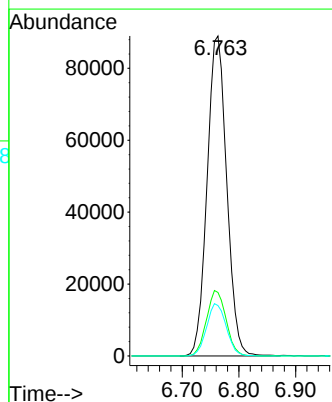
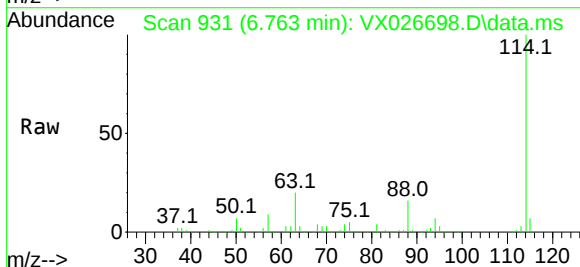
Tgt Ion: 114 Resp: 213816

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

88 15.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.064 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026698.D

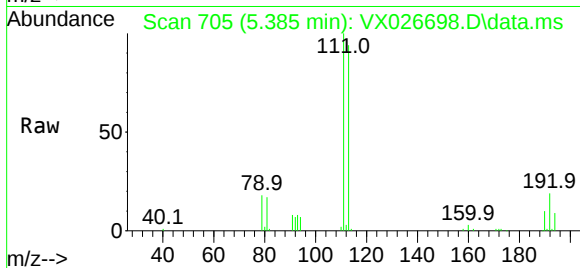
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Instrument :

MSVOA_X

ClientSampleId :

VX0201MBL01



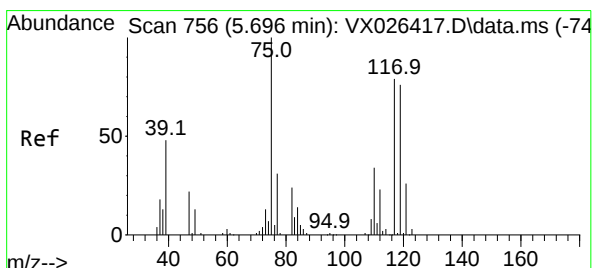
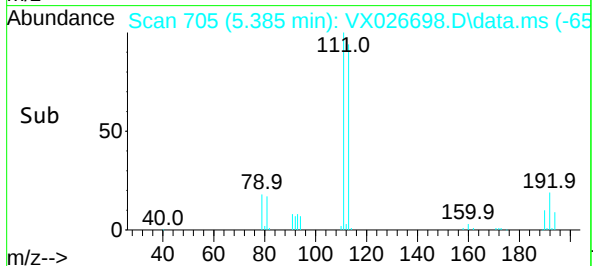
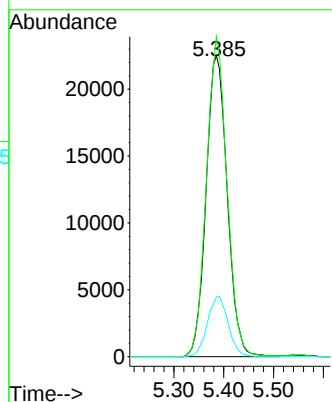
Tgt Ion:113 Resp: 66365

Ion Ratio Lower Upper

113 100

111 103.1 81.2 121.8

192 19.7 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.516 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX026698.D

Acq: 01 Feb 2022 11:43

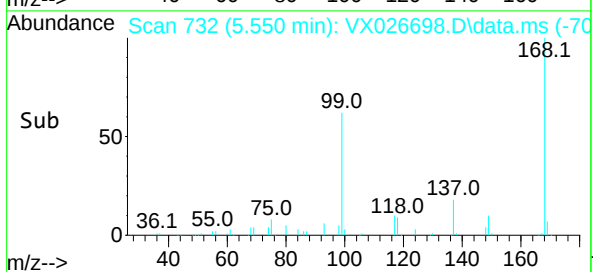
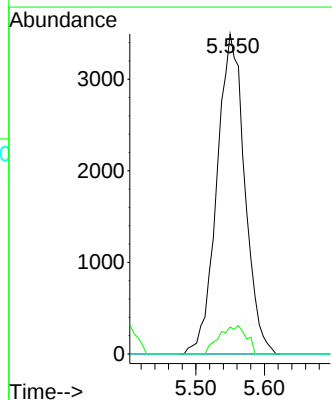
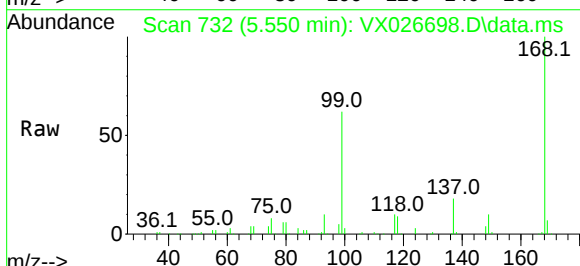
Tgt Ion: 75 Resp: 9843

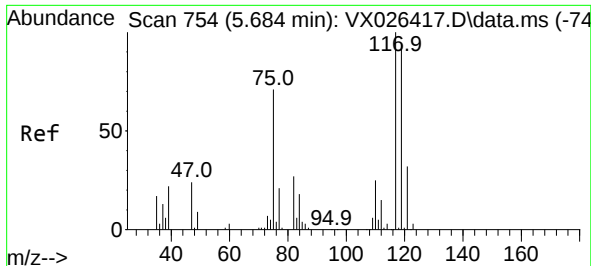
Ion Ratio Lower Upper

75 100

110 8.6 17.2 51.6#

77 0.0 24.6 36.8#

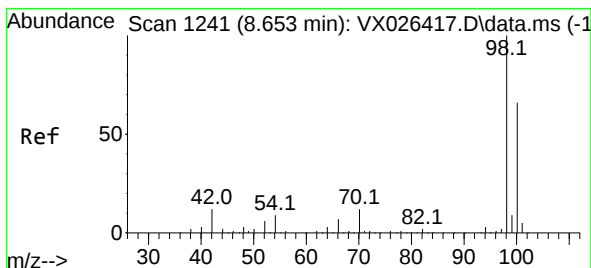
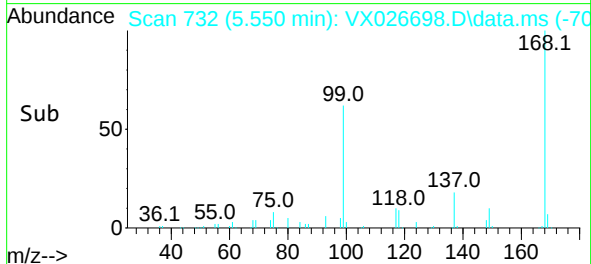
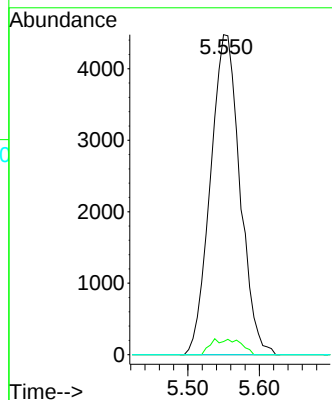
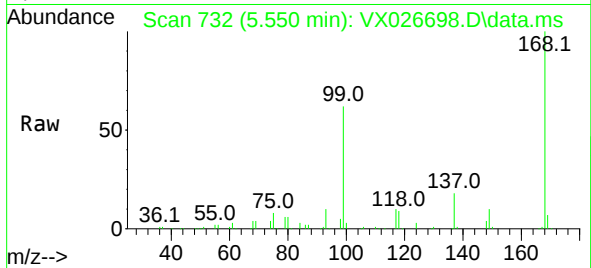




#38
Carbon Tetrachloride
Concen: 5.728 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

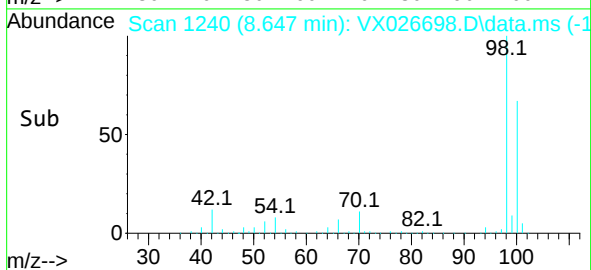
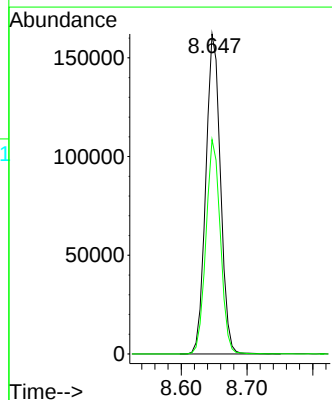
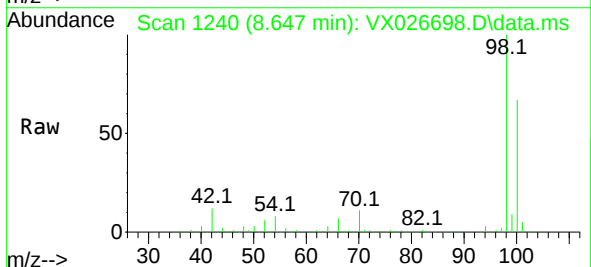
Instrument :
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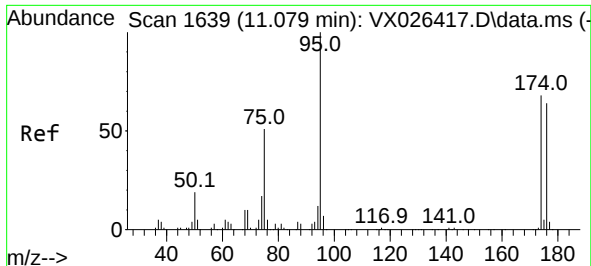
Tgt Ion:117 Resp: 12842
Ion Ratio Lower Upper
117 100
119 4.1 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.479 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

Tgt Ion: 98 Resp: 251165
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8

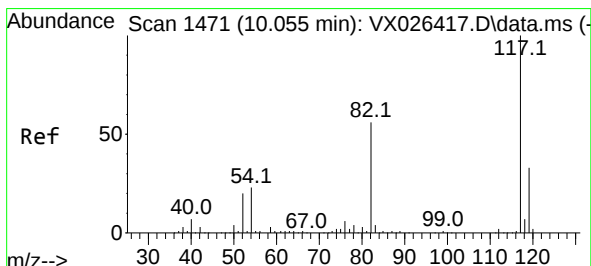
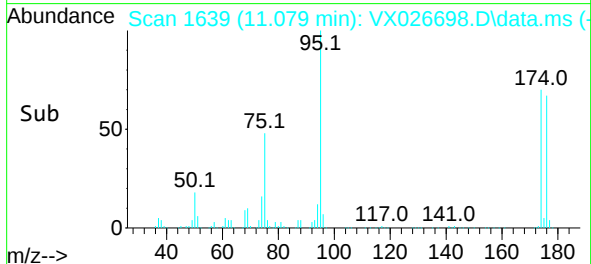
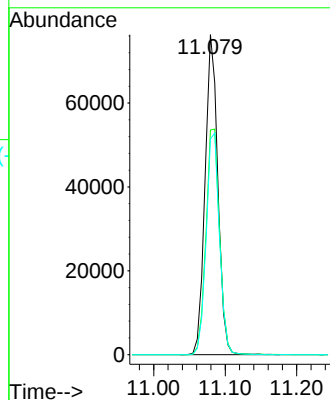
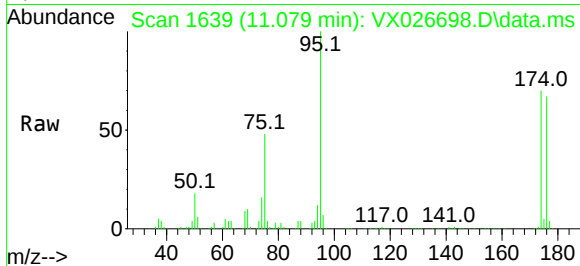




#62
4-Bromofluorobenzene
Concen: 53.599 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

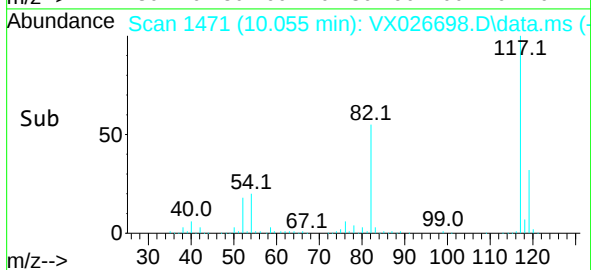
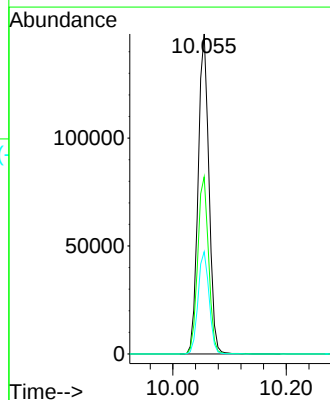
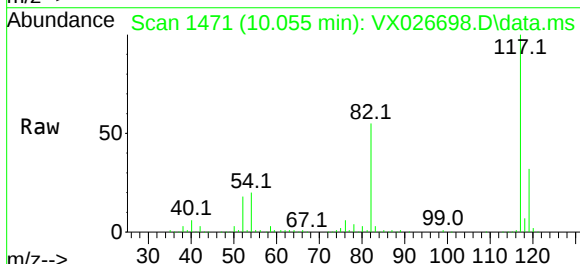
Instrument :
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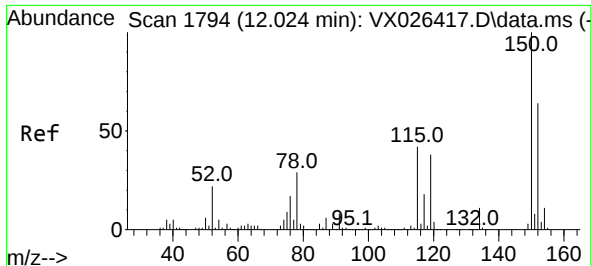
Tgt Ion: 95 Resp: 94738
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 72.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

Tgt Ion: 117 Resp: 195861
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.0 26.2 39.2

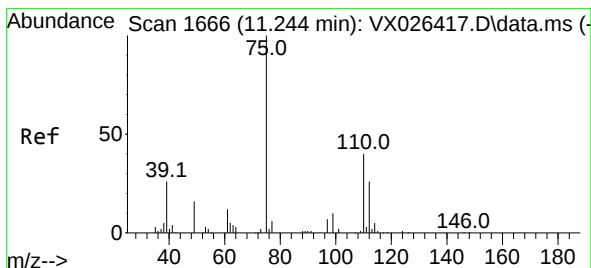
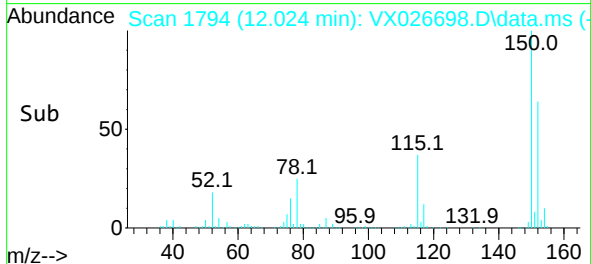
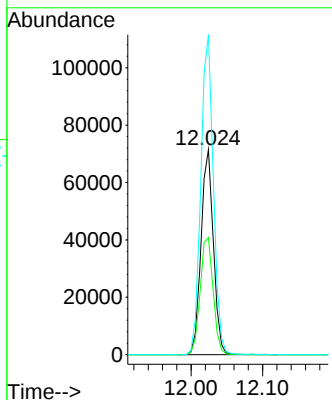
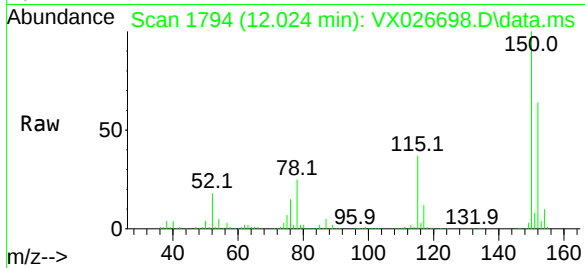




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026698.D
 Acq: 01 Feb 2022 11:43

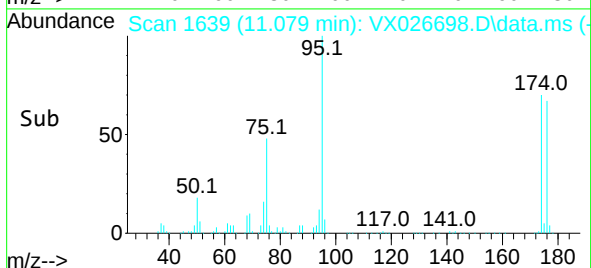
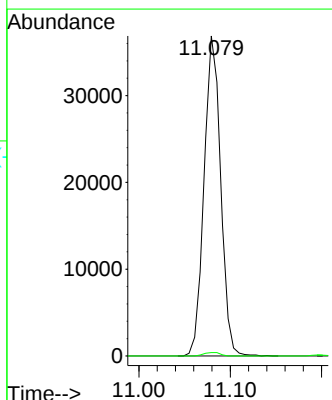
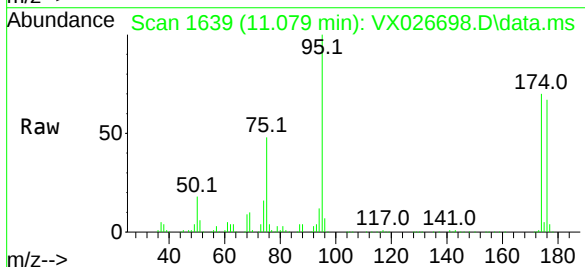
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0201MBL01

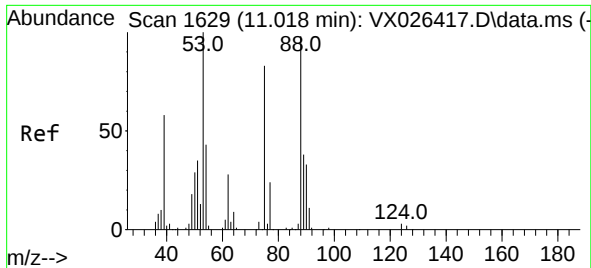
Tgt Ion:152 Resp: 85790
 Ion Ratio Lower Upper
 152 100
 115 60.0 44.2 132.6
 150 158.0 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 24.548 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026698.D
 Acq: 01 Feb 2022 11:43

Tgt Ion: 75 Resp: 46368
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.3 54.8#

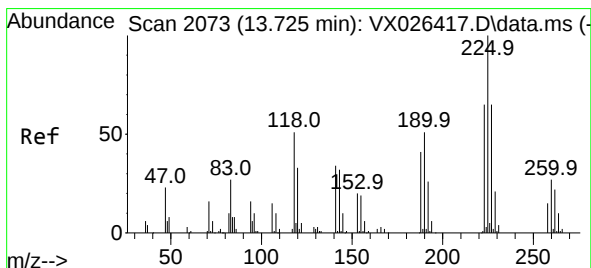
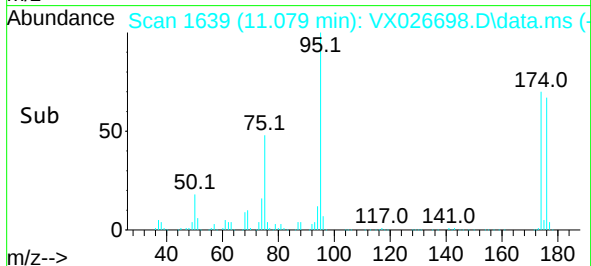
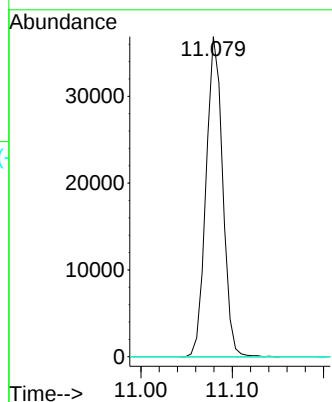
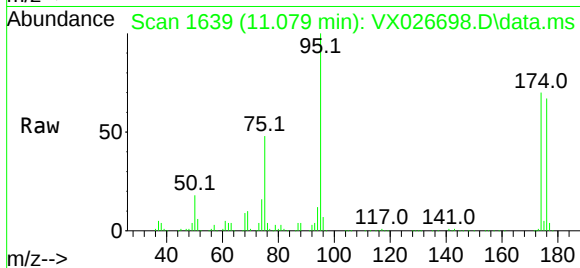




#81
trans-1,4-Dichloro-2-butene
Concen: 74.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0201MBL01

Tgt Ion: 75 Resp: 46368
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#94
Hexachlorobutadiene
Concen: 0.451 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026698.D
Acq: 01 Feb 2022 11:43

Tgt Ion: 225 Resp: 348
Ion Ratio Lower Upper
225 100
223 71.3 32.0 96.0
227 64.4 32.3 96.9

