

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026670.D
 Acq On : 31 Jan 2022 11:09
 Operator : JC/MD
 Sample : VX0131MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131MBL01

Quant Time: Jan 31 13:56:15 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)

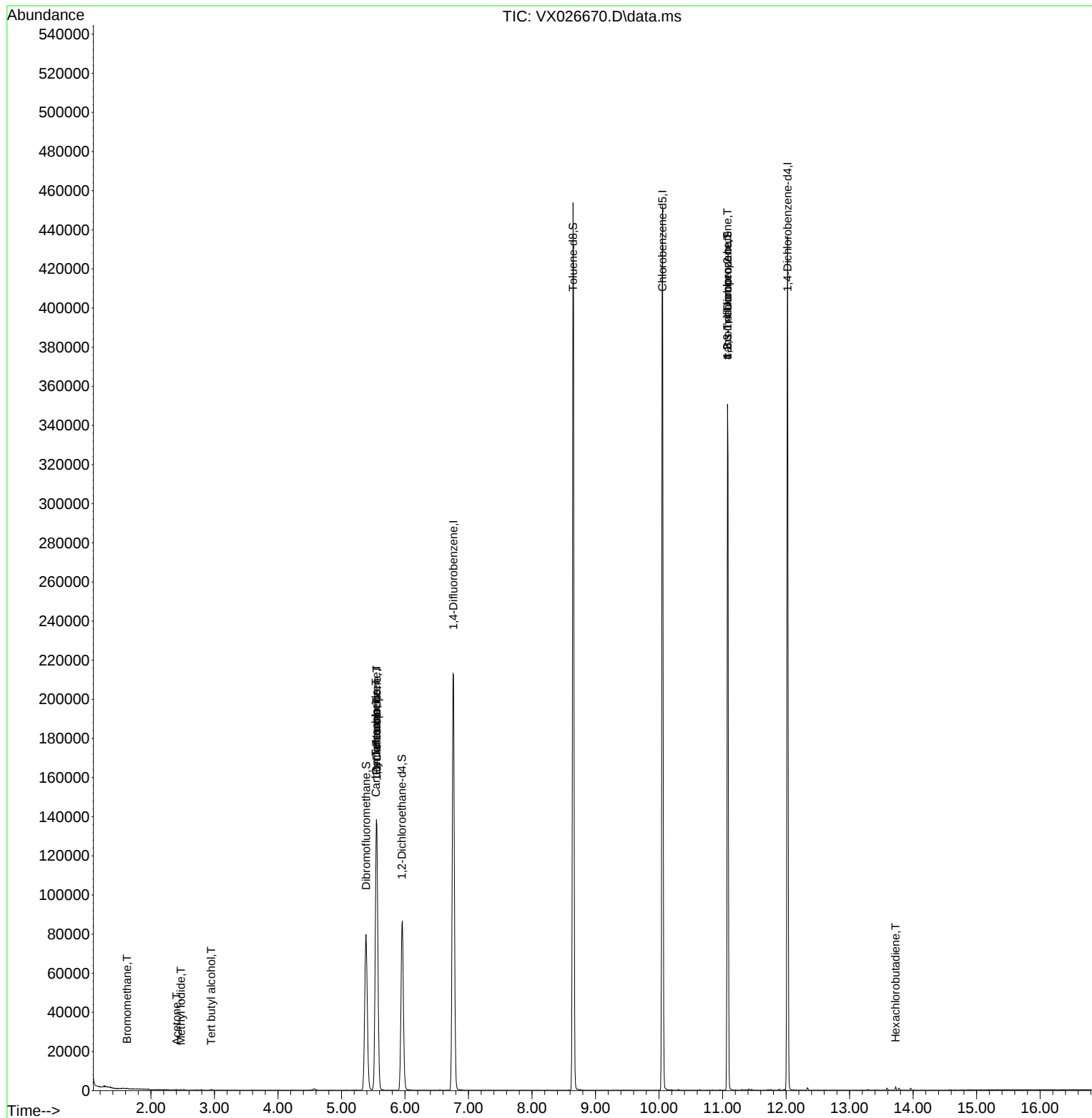
Internal Standards						
1) Pentafluorobenzene	5.550	168	134090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222986	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83666	44.666	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.340%
35) Dibromofluoromethane	5.385	113	69624	48.351	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	8.647	98	262246	50.538	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.079	95	97278	52.773	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.540%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	186	0.265	ug/l	90
10) Methyl Iodide	2.471	142	348	4.646	ug/l #	78
11) Tert butyl alcohol	2.947	59	203	0.779	ug/l #	75
16) Acetone	2.404	43	554	0.580	ug/l #	86
31) Cyclohexane	5.550	56	2708	0.980	ug/l #	6
36) 1,1-Dichloropropene	5.556	75	9943	4.374	ug/l #	50
38) Carbon Tetrachloride	5.544	117	13150	5.624	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	48023	24.602	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	48023	74.860	ug/l #	3
94) Hexachlorobutadiene	13.725	225	313	0.392	ug/l	92

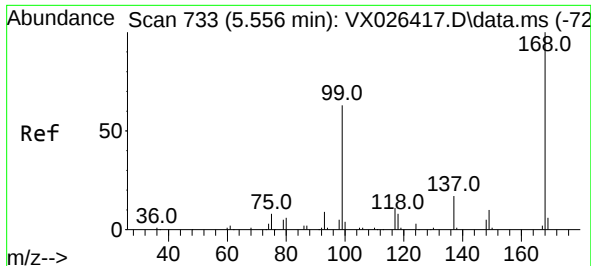
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
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ALS Vial : 3 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0131MBL01

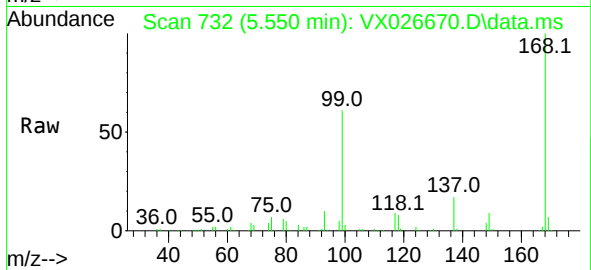
Quant Time: Jan 31 13:56:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



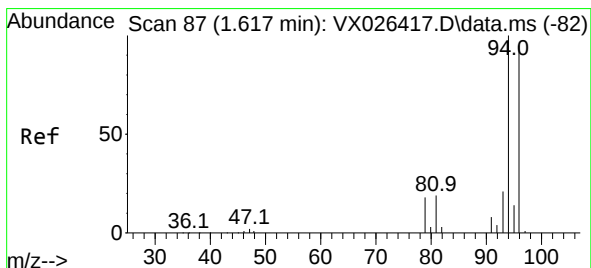
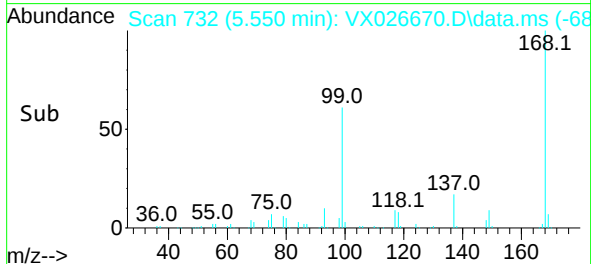
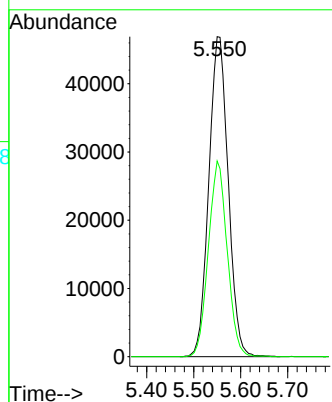


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026670.D
Acq: 31 Jan 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0131MBL01

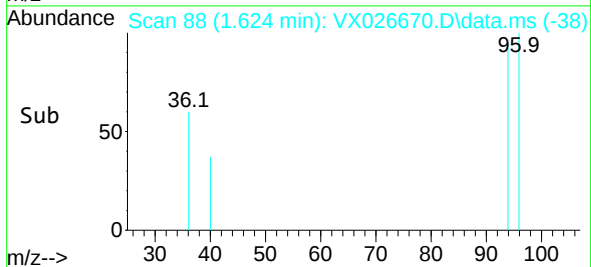
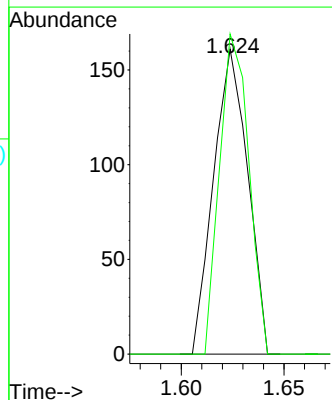
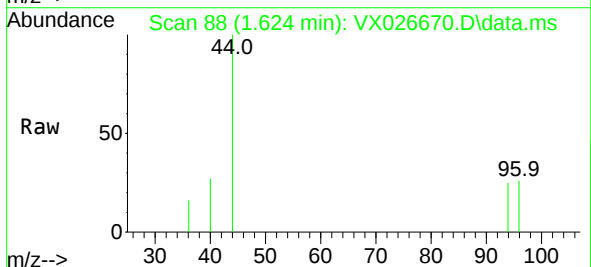


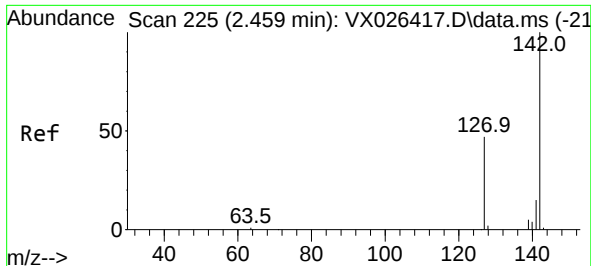
Tgt Ion:168 Resp: 134090
Ion Ratio Lower Upper
168 100
99 61.1 50.3 75.5



#5
Bromomethane
Concen: 0.265 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026670.D
Acq: 31 Jan 2022 11:09

Tgt Ion: 94 Resp: 186
Ion Ratio Lower Upper
94 100
96 105.0 75.9 113.9

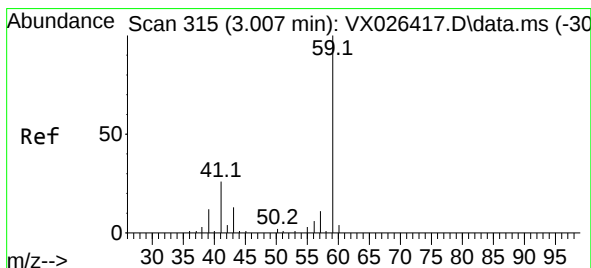
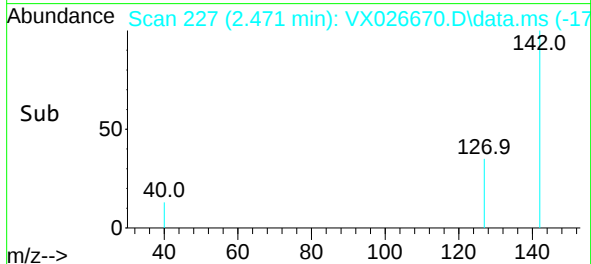
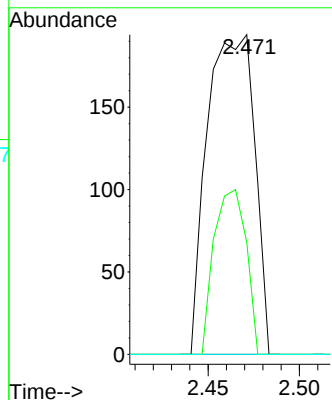
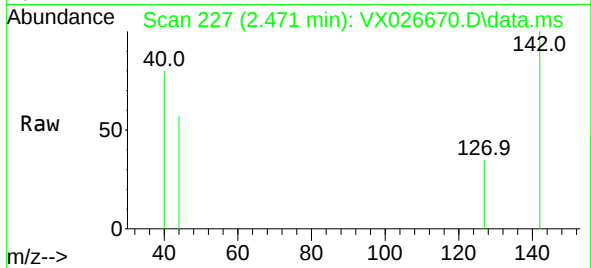




#10
Methyl Iodide
Concen: 4.646 ug/l
RT: 2.471 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX026670.D
Acq: 31 Jan 2022 11:09

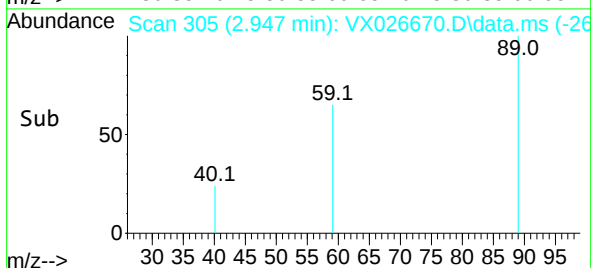
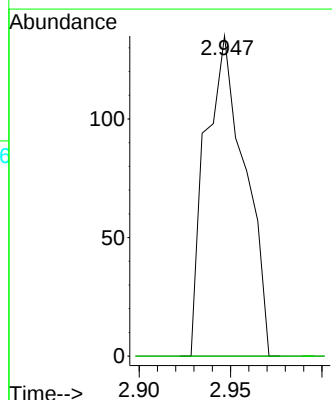
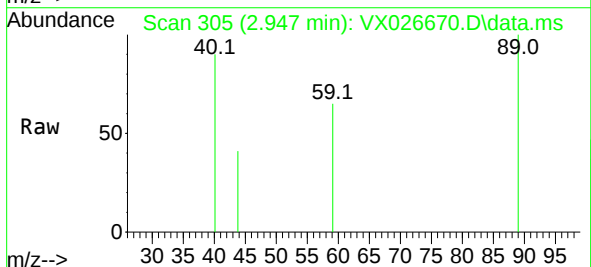
Instrument :
MSVOA_X
ClientSampleId :
VX0131MBL01

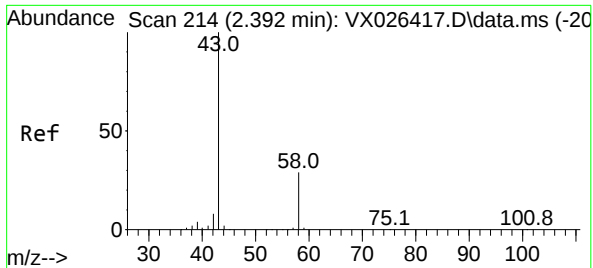
Tgt Ion:142 Resp: 348
Ion Ratio Lower Upper
142 100
127 35.1 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 0.779 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.060 min
Lab File: VX026670.D
Acq: 31 Jan 2022 11:09

Tgt Ion: 59 Resp: 203
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

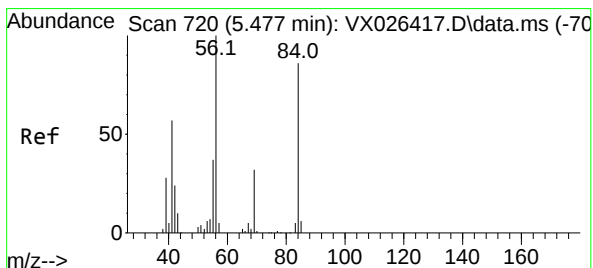
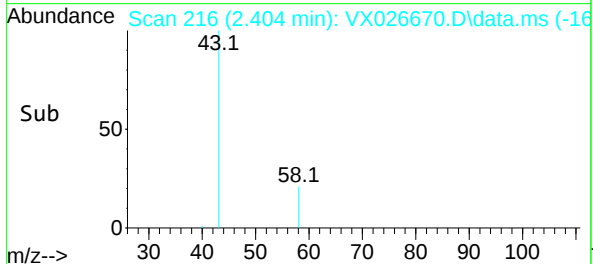
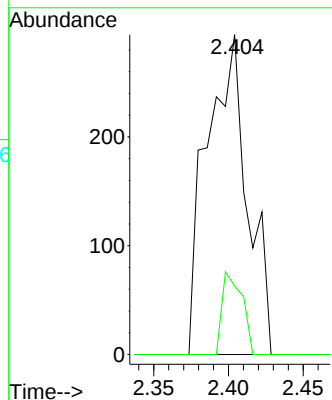
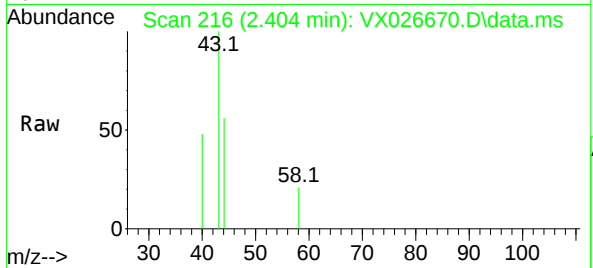




#16
Acetone
Concen: 0.580 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX026670.D
Acq: 31 Jan 2022 11:09

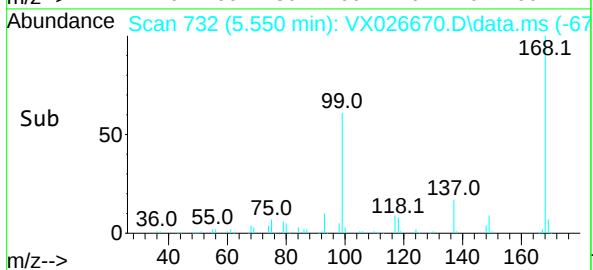
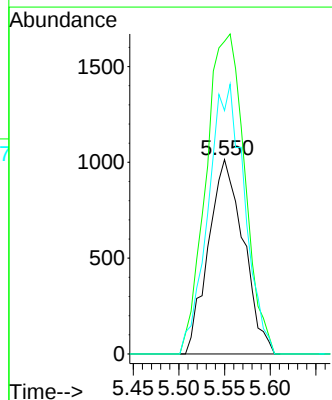
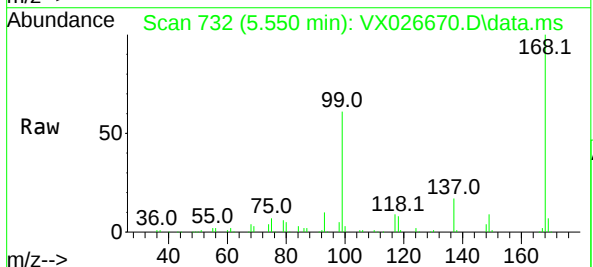
Instrument :
MSVOA_X
ClientSampleId :
VX0131MBL01

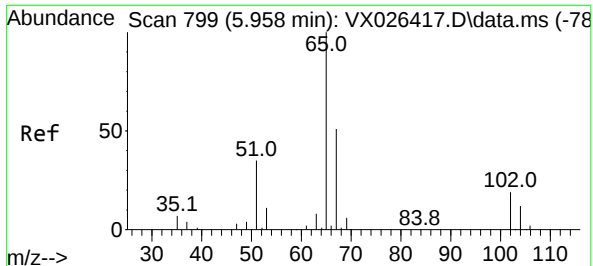
Tgt Ion: 43 Resp: 554
Ion Ratio Lower Upper
43 100
58 21.4 23.0 34.6#



#31
Cyclohexane
Concen: 0.980 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX026670.D
Acq: 31 Jan 2022 11:09

Tgt Ion: 56 Resp: 2708
Ion Ratio Lower Upper
56 100
69 160.8 25.8 38.6#
84 125.1 68.9 103.3#

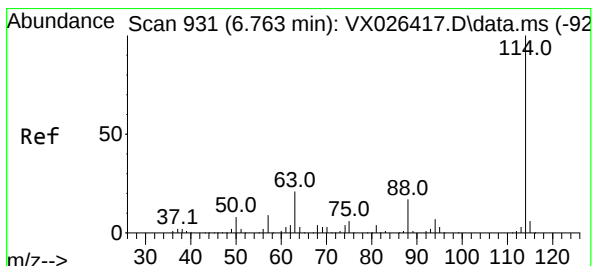
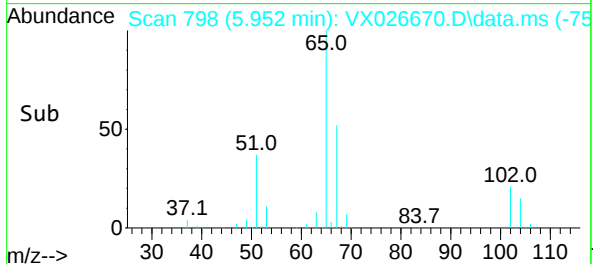
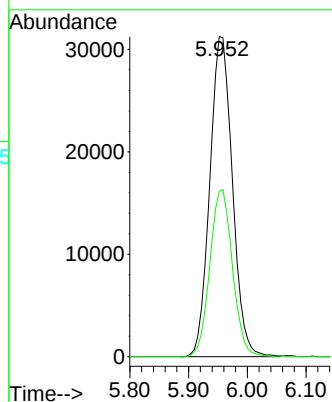
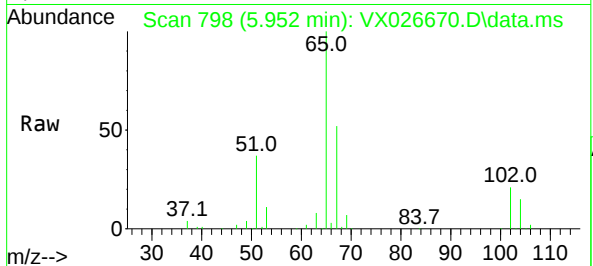




#33
 1,2-Dichloroethane-d4
 Concen: 44.666 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX026670.D
 Acq: 31 Jan 2022 11:09

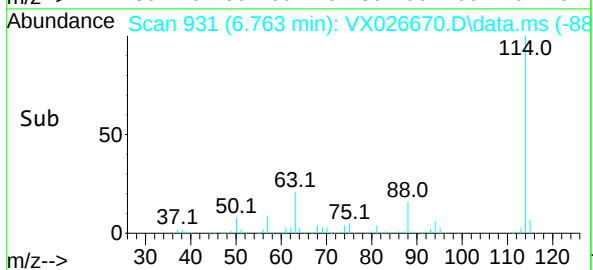
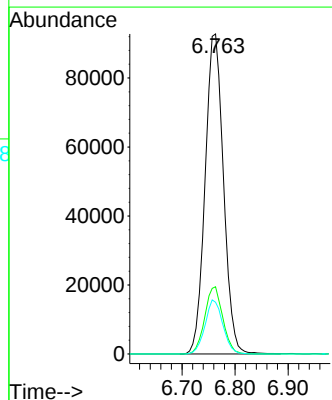
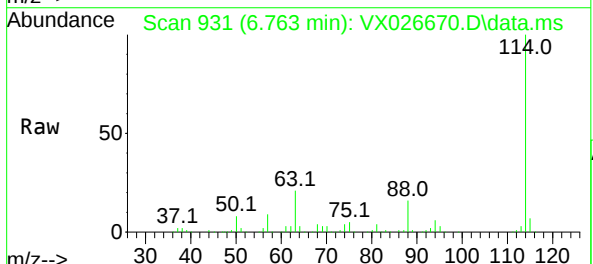
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131MBL01

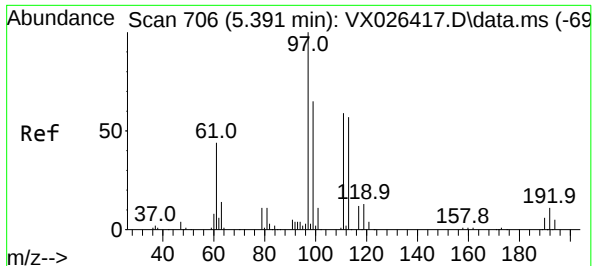
Tgt Ion: 65 Resp: 83666
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX026670.D
 Acq: 31 Jan 2022 11:09

Tgt Ion: 114 Resp: 222986
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.8
 88 16.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.351 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX026670.D

Acq: 31 Jan 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0131MBL01

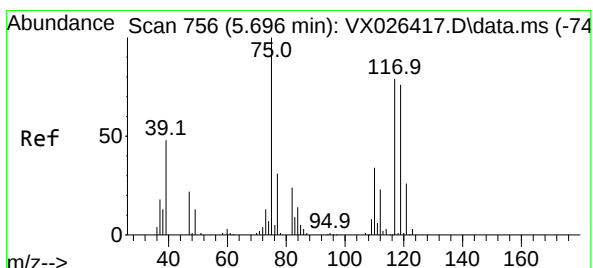
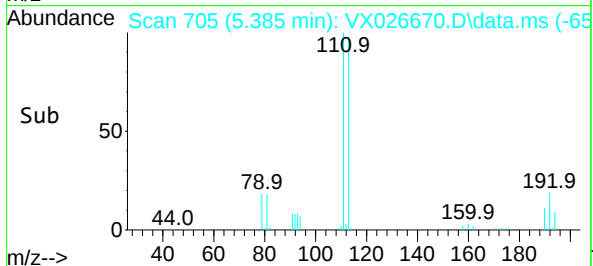
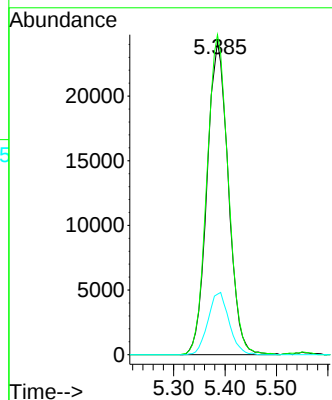
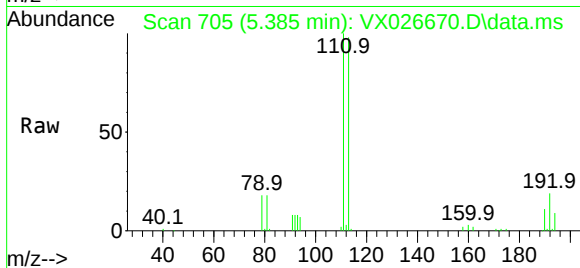
Tgt Ion:113 Resp: 69624

Ion Ratio Lower Upper

113 100

111 102.7 81.2 121.8

192 19.7 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.374 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX026670.D

Acq: 31 Jan 2022 11:09

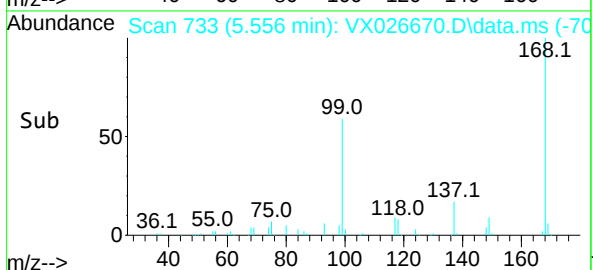
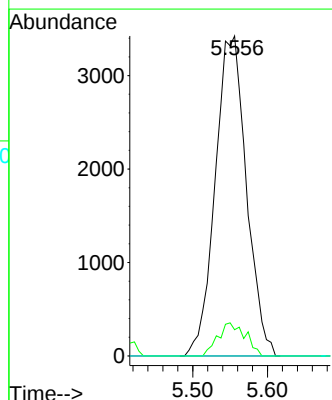
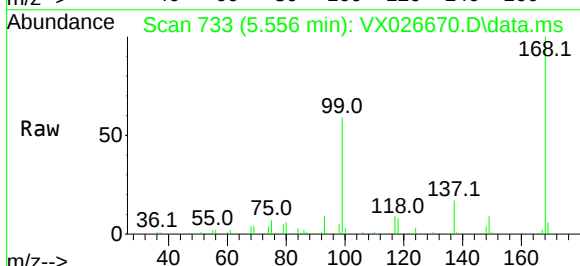
Tgt Ion: 75 Resp: 9943

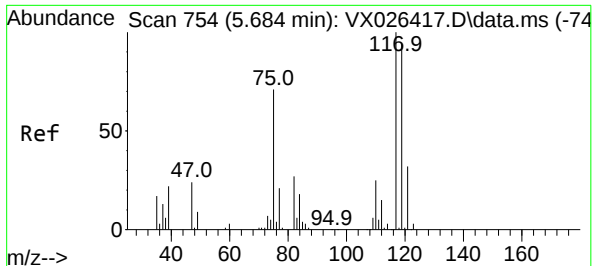
Ion Ratio Lower Upper

75 100

110 9.1 17.2 51.6#

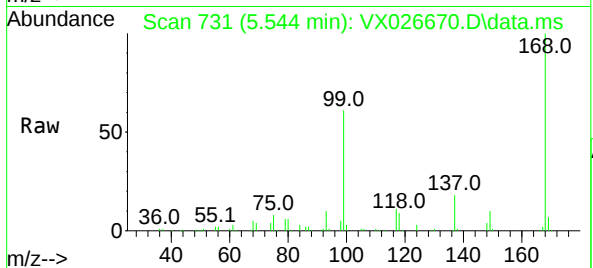
77 0.0 24.6 36.8#



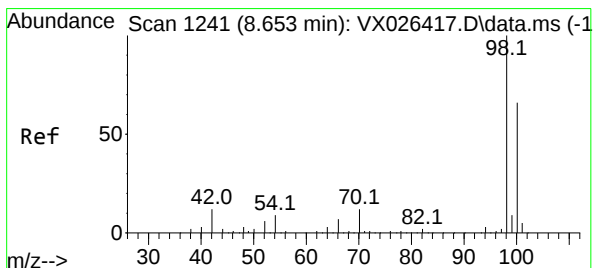
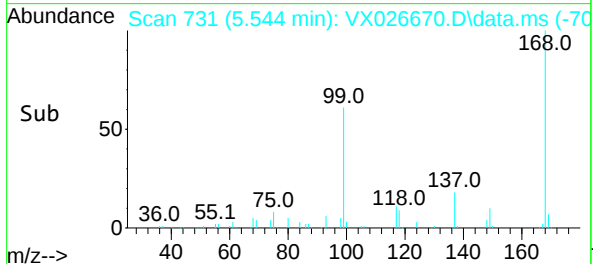
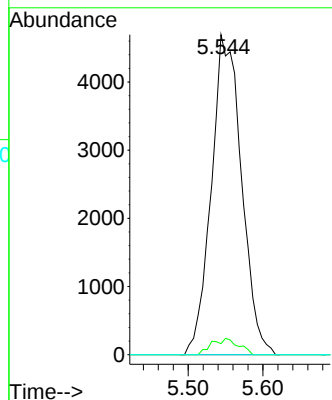


#38
Carbon Tetrachloride
Concen: 5.624 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX026670.D
Acq: 31 Jan 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0131MBL01

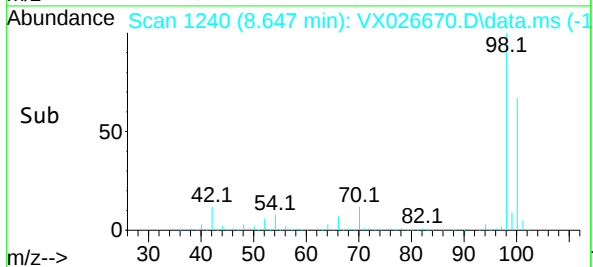
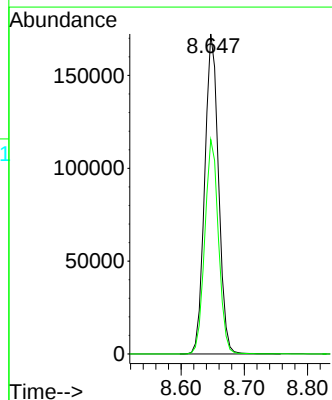
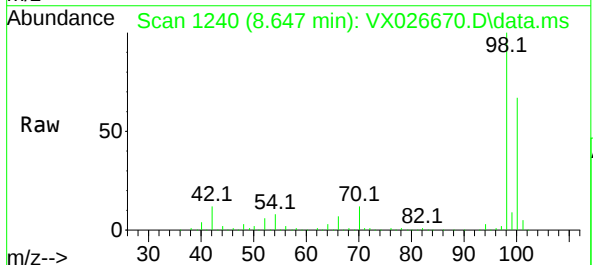


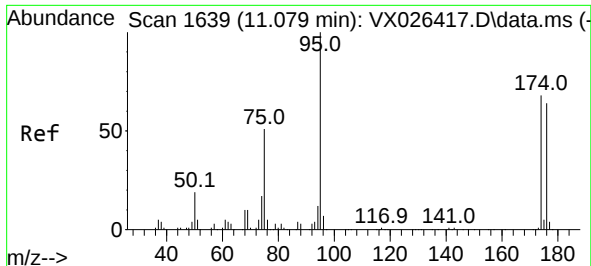
Tgt Ion:117 Resp: 13150
Ion Ratio Lower Upper
117 100
119 3.5 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.538 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX026670.D
Acq: 31 Jan 2022 11:09

Tgt Ion: 98 Resp: 262246
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

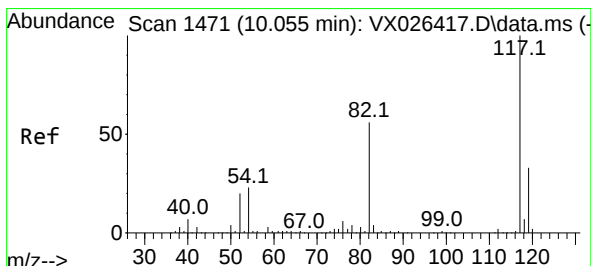
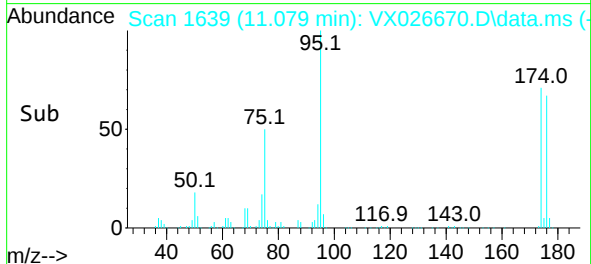
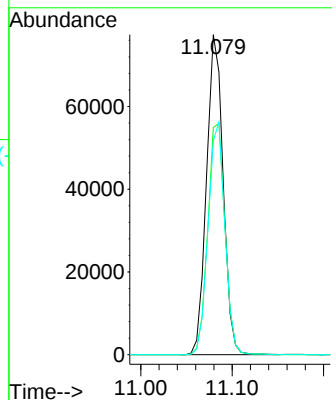
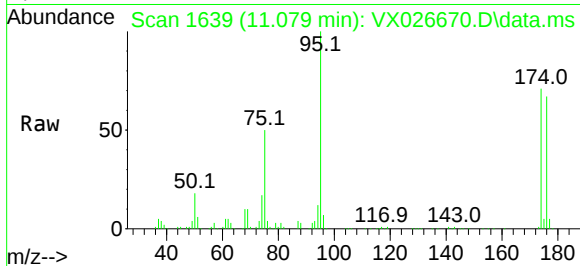




#62
4-Bromofluorobenzene
Concen: 52.773 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026670.D
Acq: 31 Jan 2022 11:09

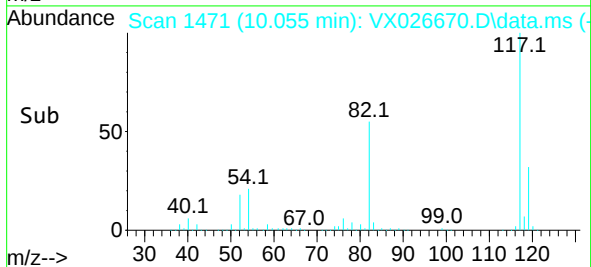
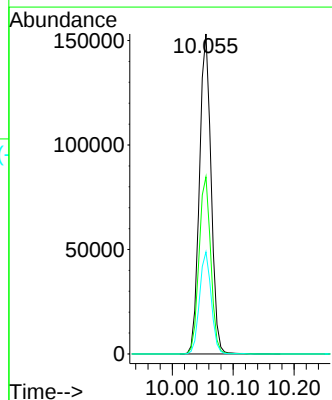
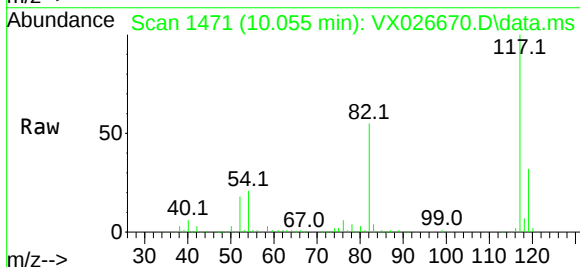
Instrument :
MSVOA_X
ClientSampleId :
VX0131MBL01

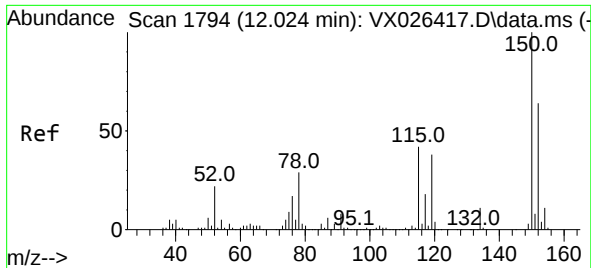
Tgt Ion: 95 Resp: 97278
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 73.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026670.D
Acq: 31 Jan 2022 11:09

Tgt Ion: 117 Resp: 203596
Ion Ratio Lower Upper
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82 55.3 45.2 67.8
119 31.9 26.2 39.2

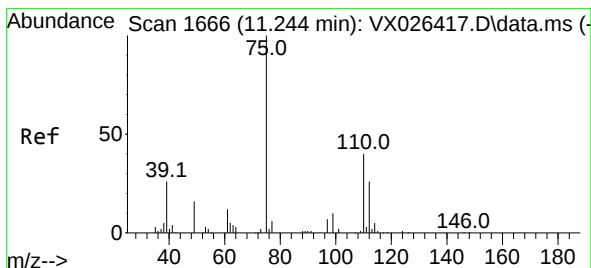
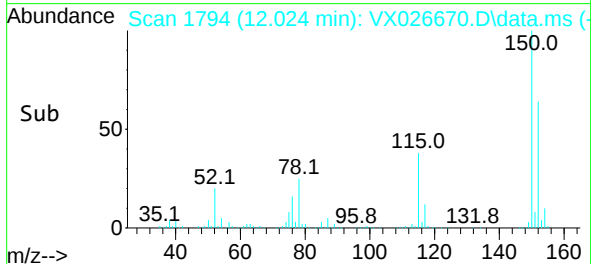
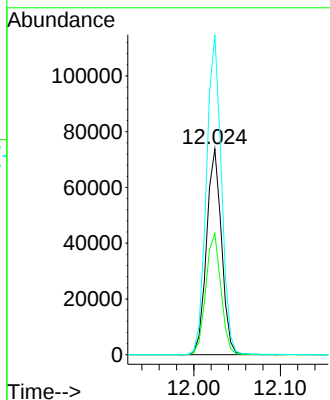
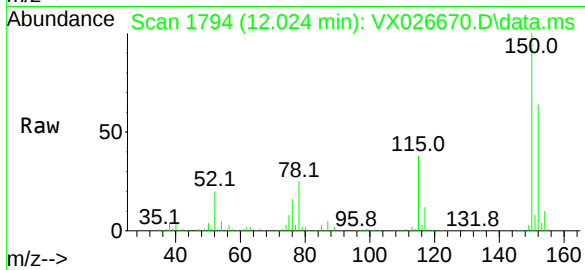




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX026670.D
 Acq: 31 Jan 2022 11:09

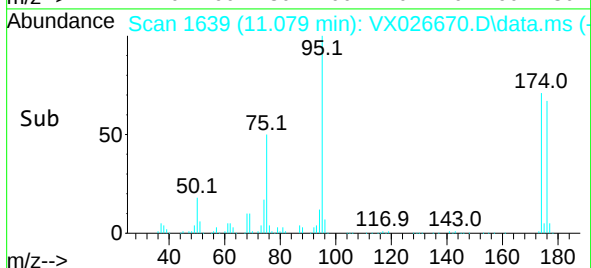
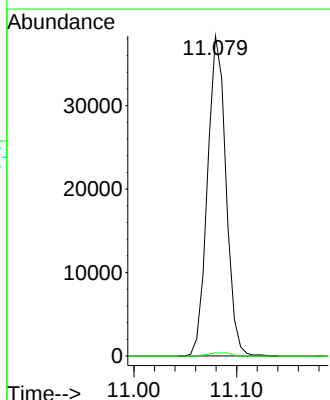
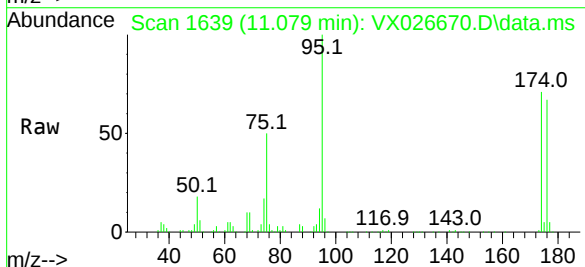
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0131MBL01

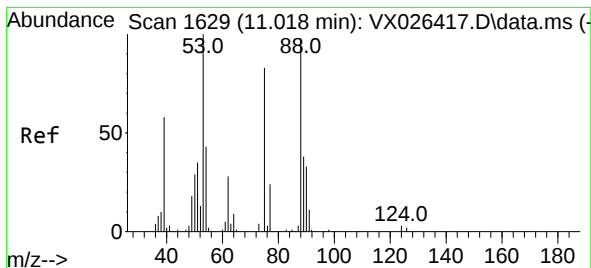
Tgt Ion:152 Resp: 88655
 Ion Ratio Lower Upper
 152 100
 115 59.6 44.2 132.6
 150 155.9 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 24.602 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX026670.D
 Acq: 31 Jan 2022 11:09

Tgt Ion: 75 Resp: 48023
 Ion Ratio Lower Upper
 75 100
 77 1.2 18.3 54.8#

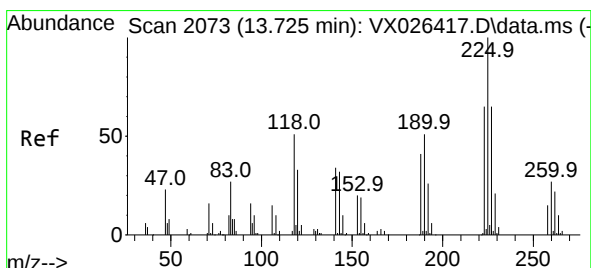
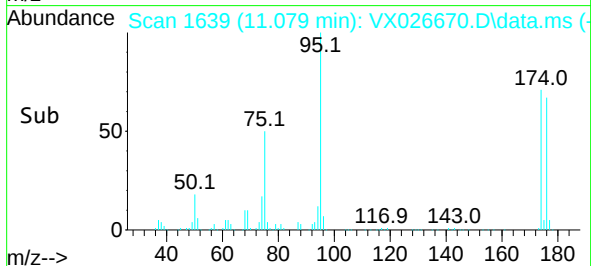
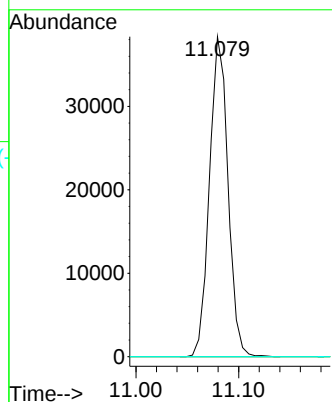
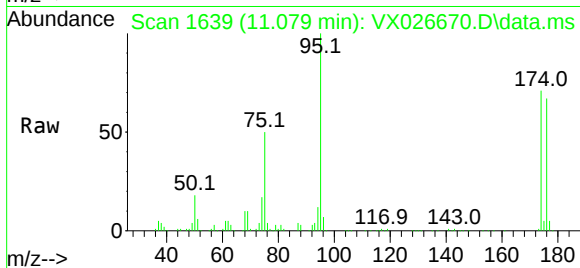




#81
trans-1,4-Dichloro-2-butene
Concen: 74.860 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026670.D
Acq: 31 Jan 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0131MBL01

Tgt Ion: 75 Resp: 48023
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#94
Hexachlorobutadiene
Concen: 0.392 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026670.D
Acq: 31 Jan 2022 11:09

Tgt Ion: 225 Resp: 313
Ion Ratio Lower Upper
225 100
223 74.8 32.0 96.0
227 66.8 32.3 96.9

