

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
 Data File : VX026481.D
 Acq On : 17 Jan 2022 11:04
 Operator : JC/MD
 Sample : VX0117MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117MBL01

Quant Time: Jan 18 00:40:09 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)

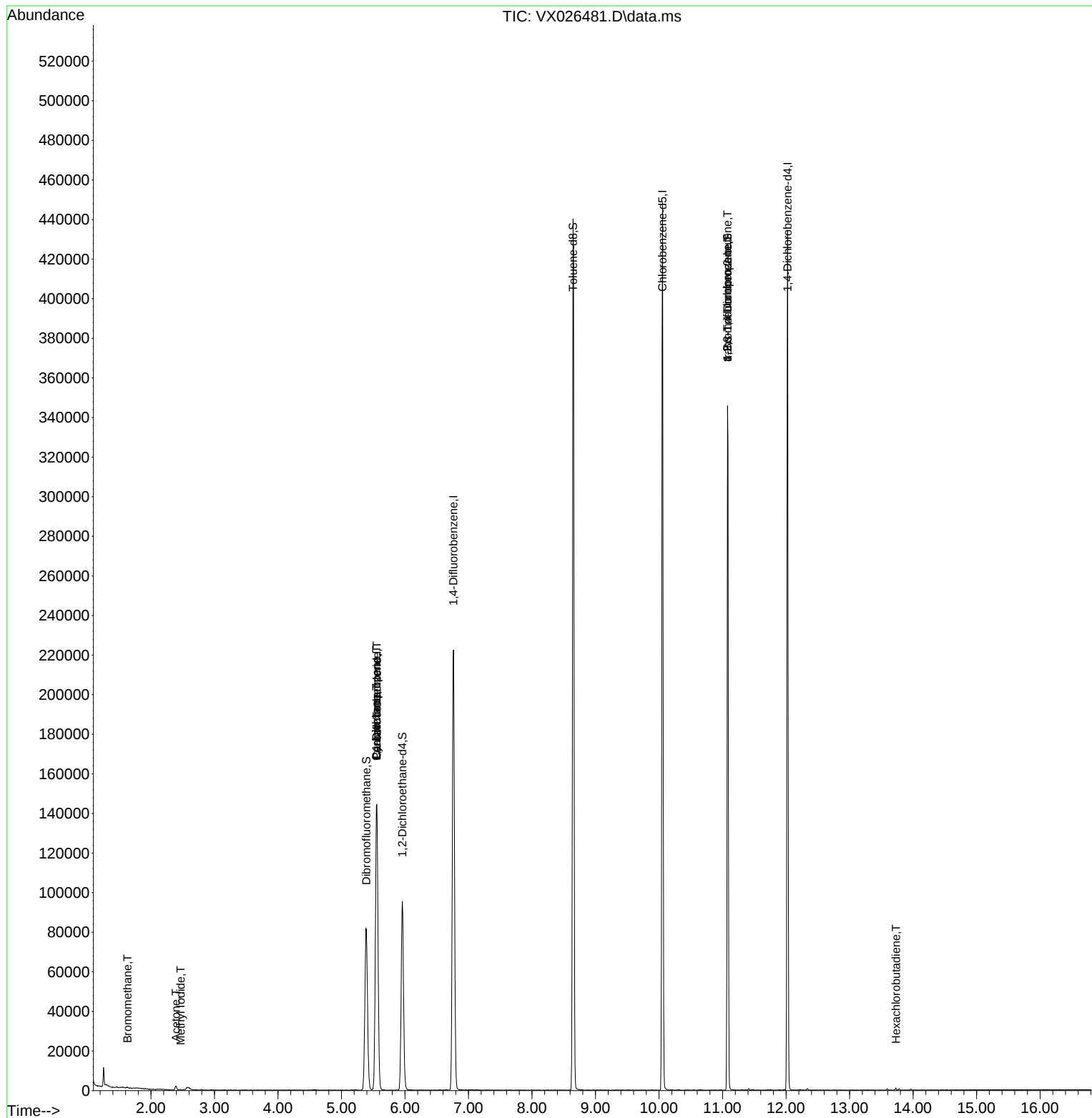
Internal Standards						
1) Pentafluorobenzene	5.556	168	135268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92638	49.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.060%
35) Dibromofluoromethane	5.391	113	72090	49.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.460%
50) Toluene-d8	8.647	98	260752	49.418	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.079	95	96440	51.451	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.900%
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	167	0.235	ug/l	86
10) Methyl Iodide	2.465	142	277	4.604	ug/l #	92
16) Acetone	2.392	43	2635	2.734	ug/l	100
31) Cyclohexane	5.550	56	2815	1.010	ug/l #	11
36) 1,1-Dichloropropene	5.550	75	10939	4.732	ug/l #	51
38) Carbon Tetrachloride	5.556	117	14319	6.022	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	48601	26.122	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	48601	79.179	ug/l #	3
94) Hexachlorobutadiene	13.731	225	238	0.313	ug/l	91

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

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Sample : VX0117MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0117MBL01

Quant Time: Jan 18 00:40:09 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

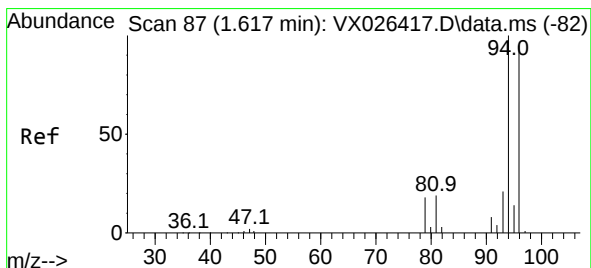
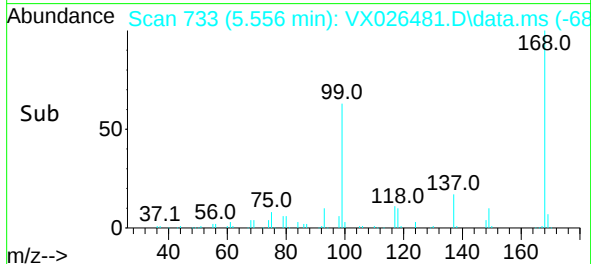
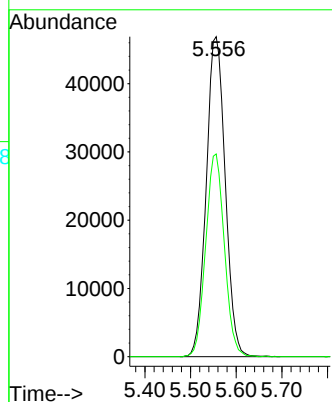
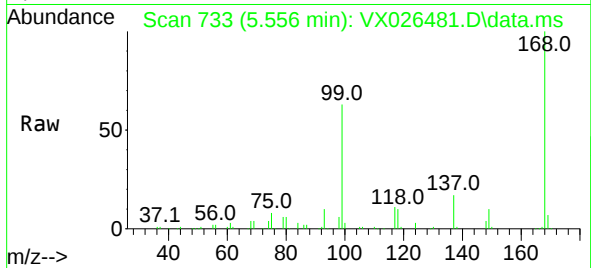




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

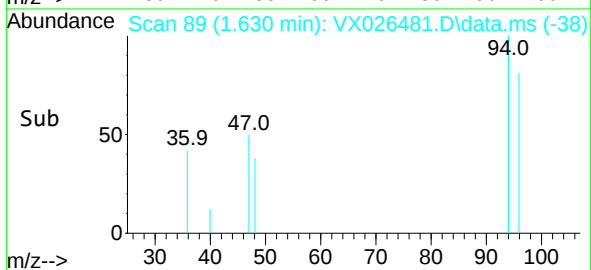
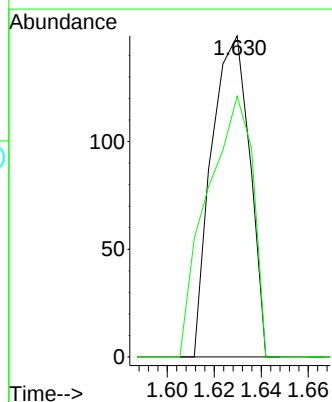
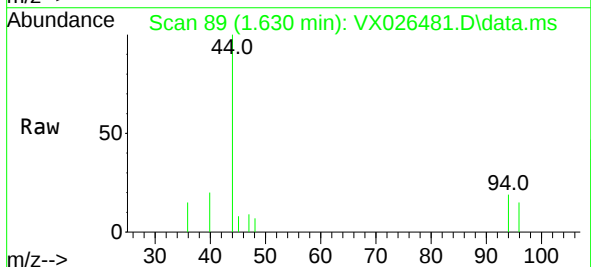
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBL01

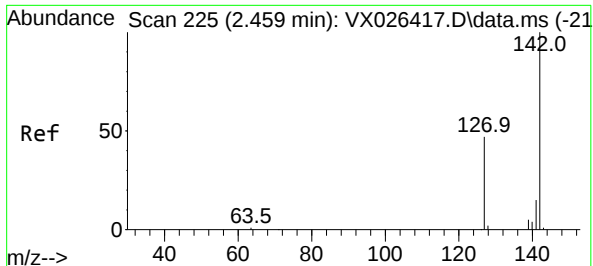
Tgt Ion:168 Resp: 135268
Ion Ratio Lower Upper
168 100
99 63.4 50.3 75.5



#5
Bromomethane
Concen: 0.235 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

Tgt Ion: 94 Resp: 167
Ion Ratio Lower Upper
94 100
96 81.2 75.9 113.9

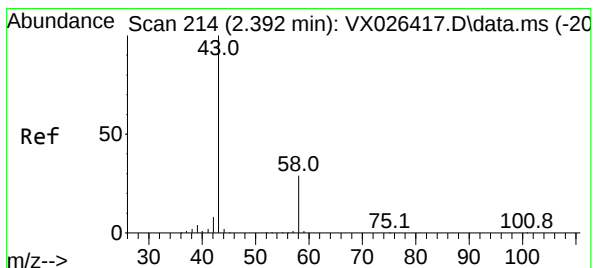
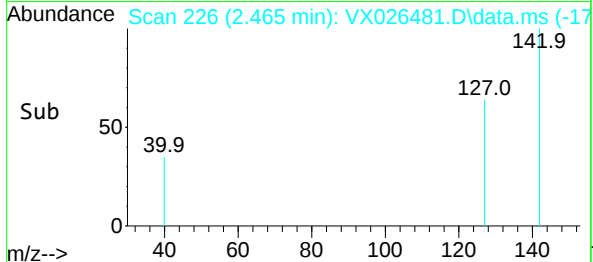
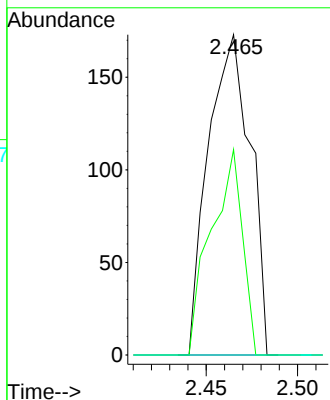
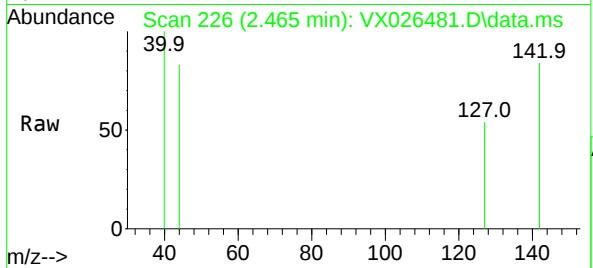




#10
Methyl Iodide
Concen: 4.604 ug/l
RT: 2.465 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

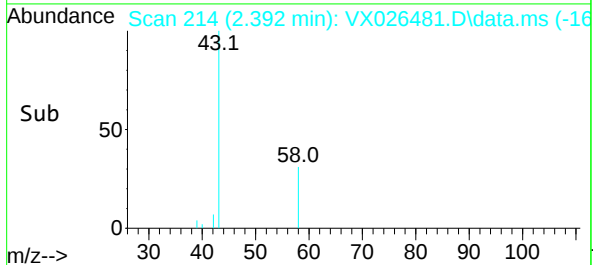
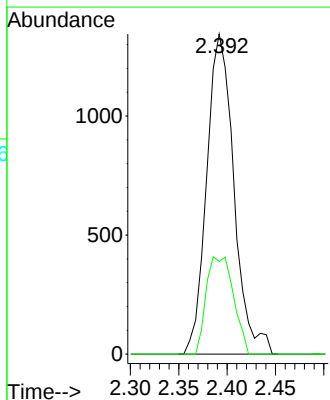
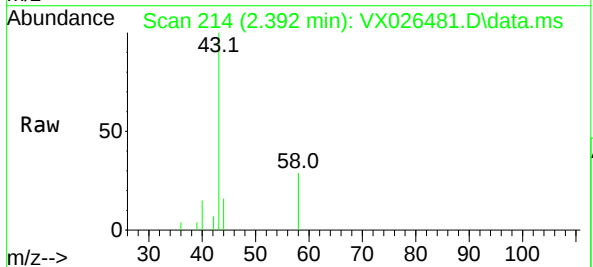
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBL01

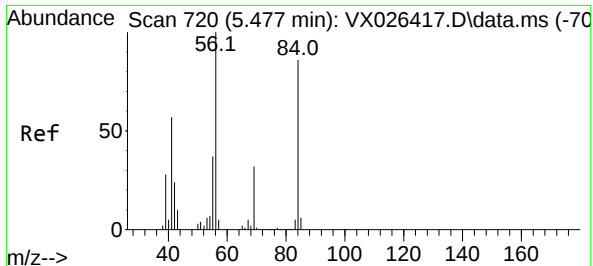
Tgt Ion:142 Resp: 277
Ion Ratio Lower Upper
142 100
127 48.0 38.1 57.1
141 0.0 11.2 16.8#



#16
Acetone
Concen: 2.734 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

Tgt Ion: 43 Resp: 2635
Ion Ratio Lower Upper
43 100
58 28.9 23.0 34.6

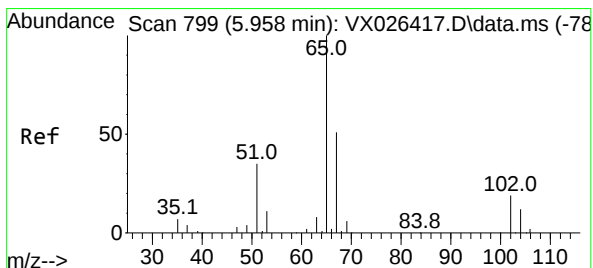
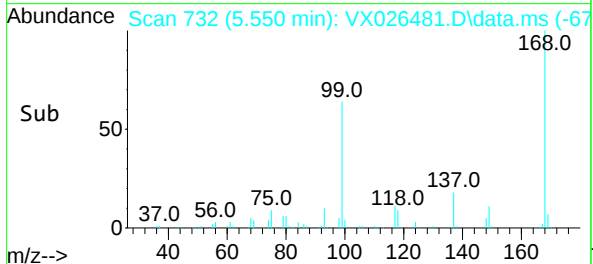
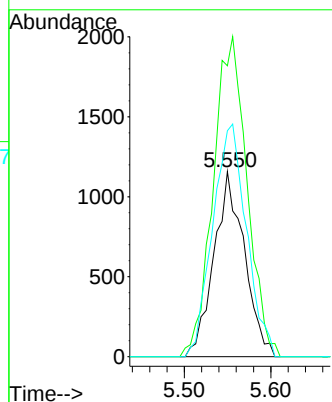
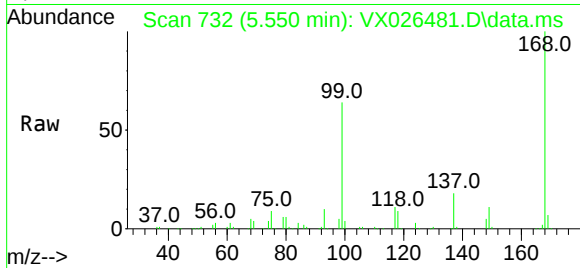




#31
Cyclohexane
Concen: 1.010 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

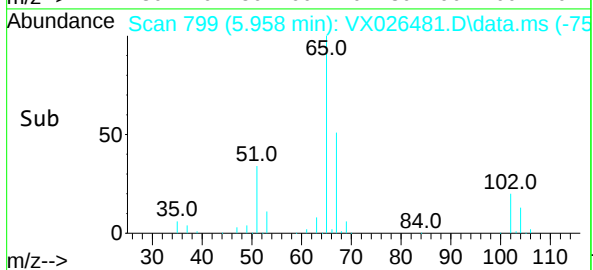
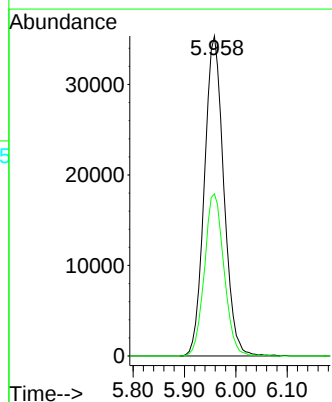
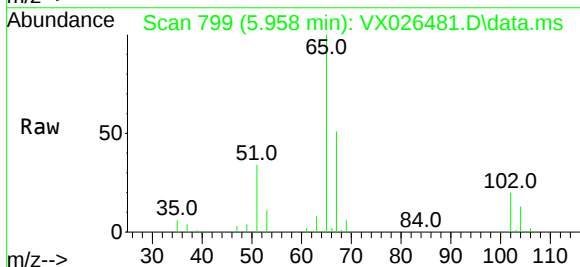
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBL01

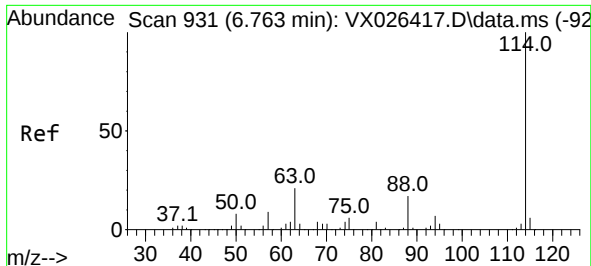
Tgt Ion: 56 Resp: 2815
Ion Ratio Lower Upper
56 100
69 157.1 25.8 38.6#
84 122.0 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 49.025 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

Tgt Ion: 65 Resp: 92638
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

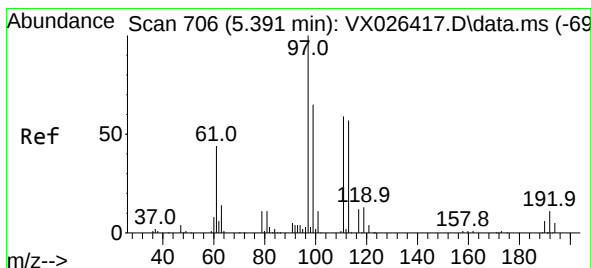
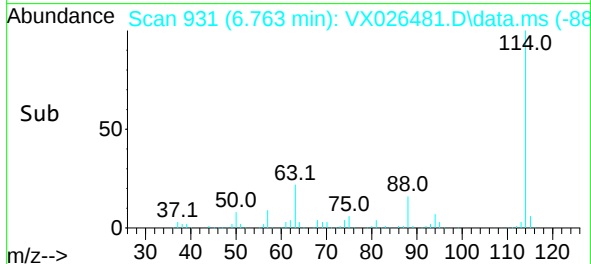
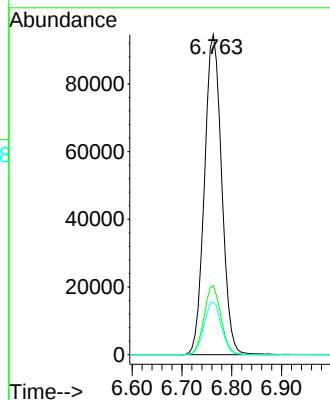
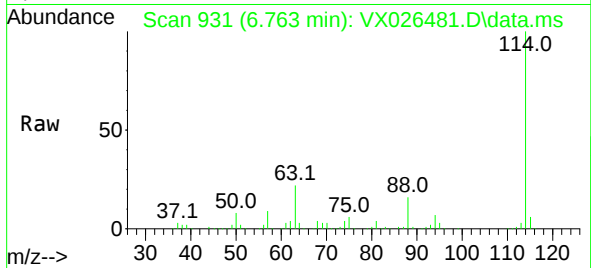




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

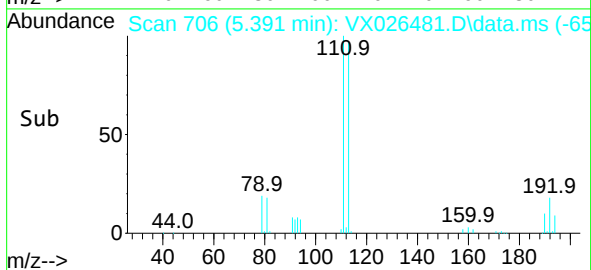
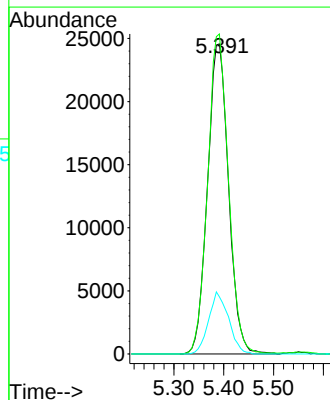
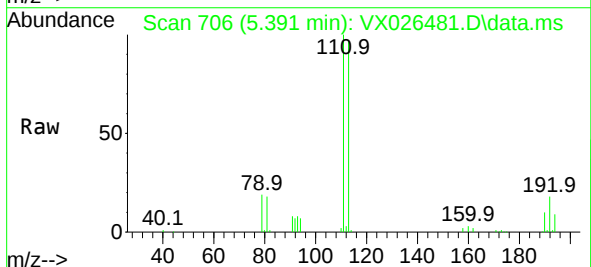
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBL01

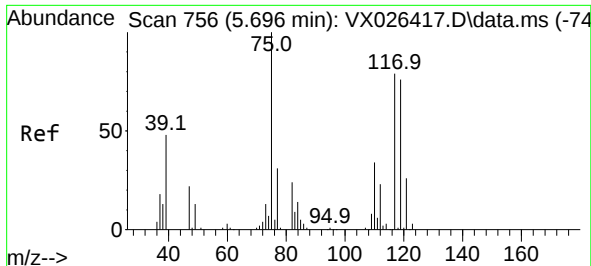
Tgt Ion:114 Resp: 226744
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.234 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

Tgt Ion:113 Resp: 72090
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 18.9 15.0 22.4

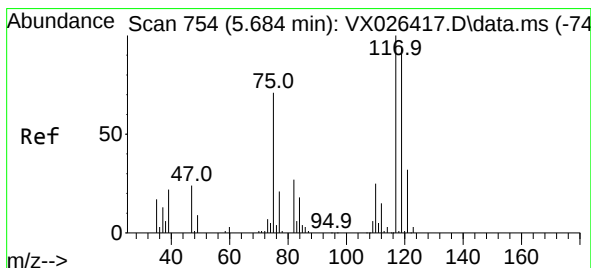
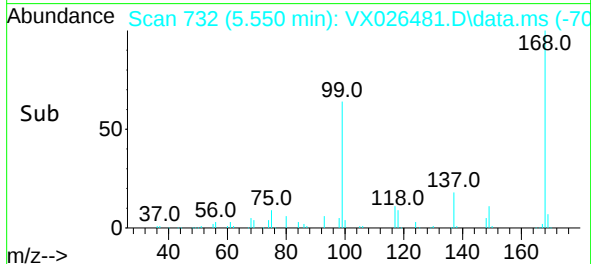
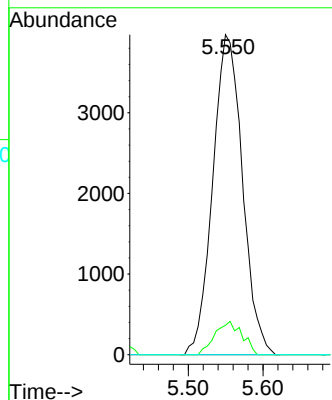
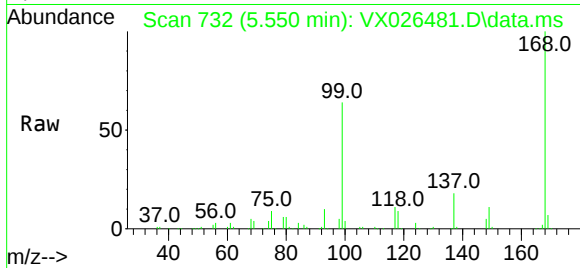




#36
1,1-Dichloropropene
Concen: 4.732 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

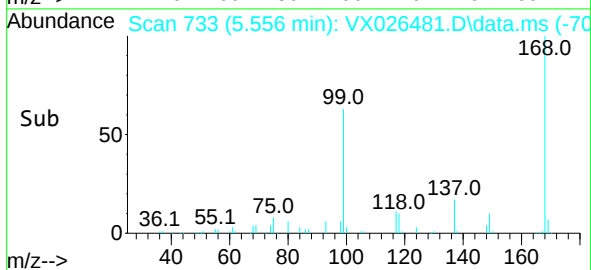
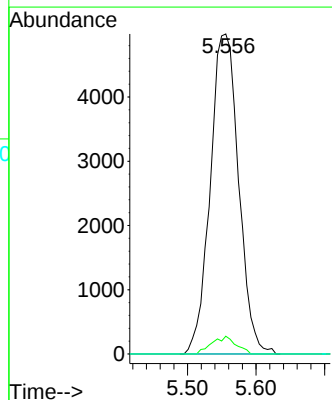
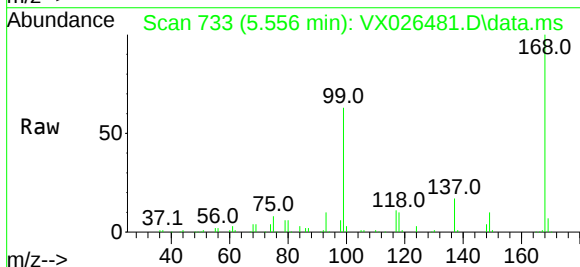
Instrument :
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ClientSampleId :
VX0117MBL01

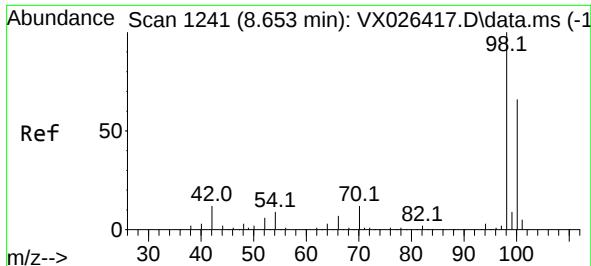
Tgt Ion: 75 Resp: 10939
Ion Ratio Lower Upper
75 100
110 9.5 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.022 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

Tgt Ion: 117 Resp: 14319
Ion Ratio Lower Upper
117 100
119 5.5 74.7 112.1#
121 0.0 25.4 38.0#

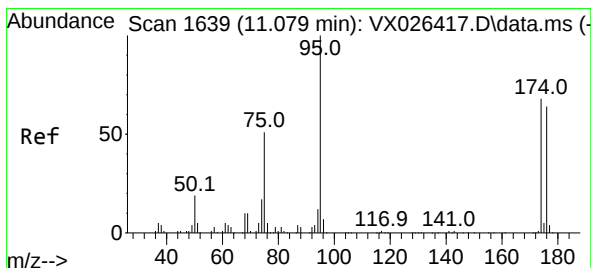
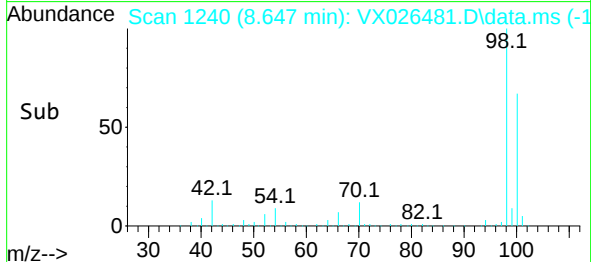
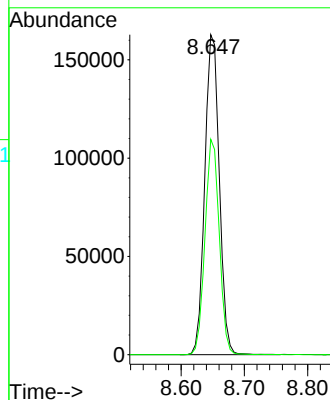
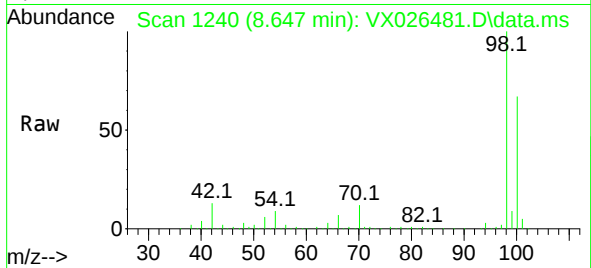




#50
Toluene-d8
Concen: 49.418 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

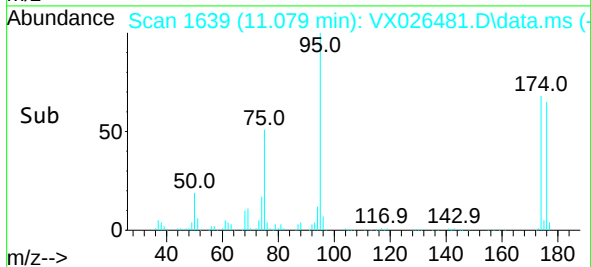
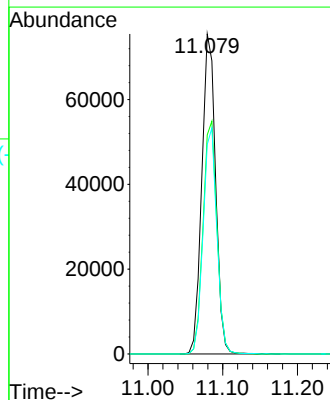
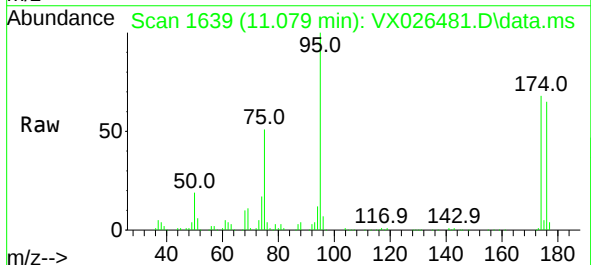
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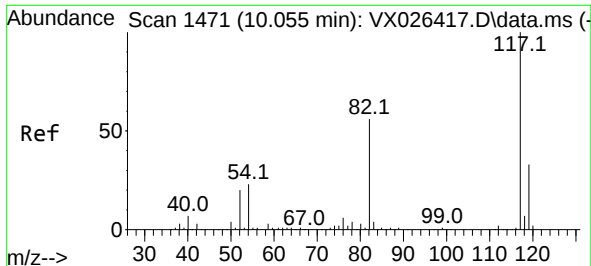
Tgt Ion: 98 Resp: 260752
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.451 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

Tgt Ion: 95 Resp: 96440
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.6
176 70.4 0.0 141.4

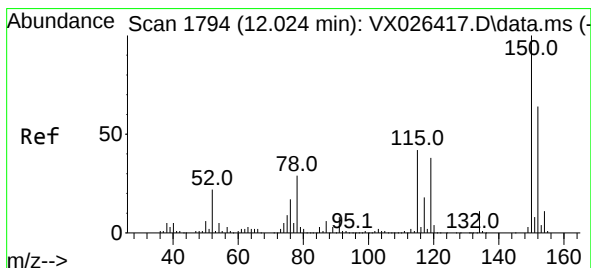
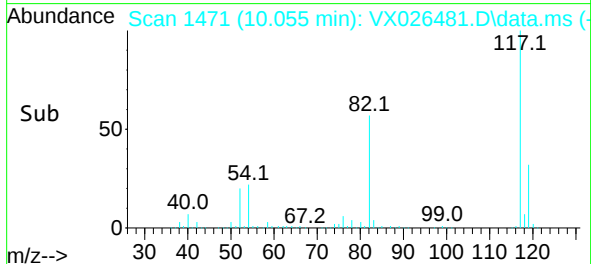
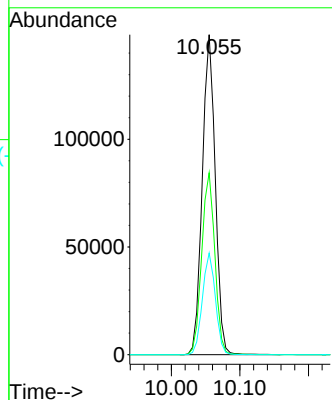
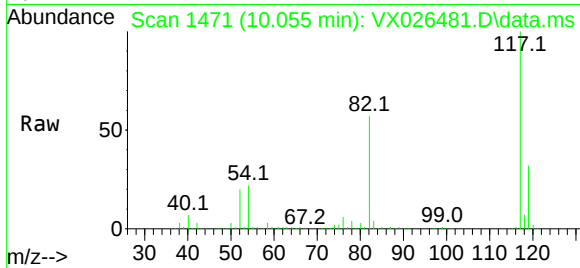




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

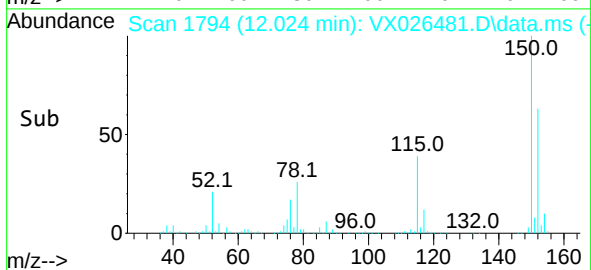
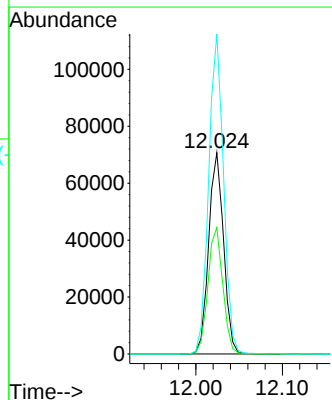
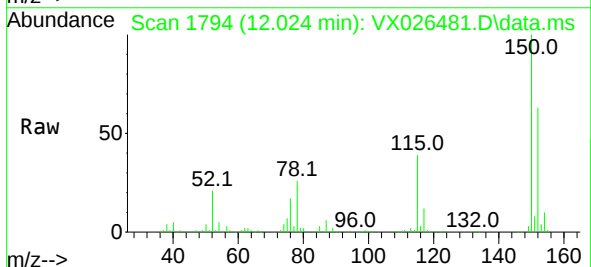
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBL01

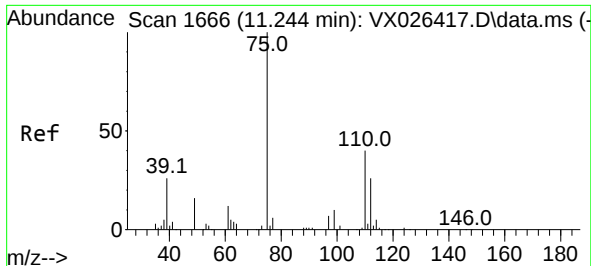
Tgt Ion:117 Resp: 196236
Ion Ratio Lower Upper
117 100
82 56.9 45.2 67.8
119 31.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

Tgt Ion:152 Resp: 84500
Ion Ratio Lower Upper
152 100
115 62.7 44.2 132.6
150 158.3 0.0 348.2

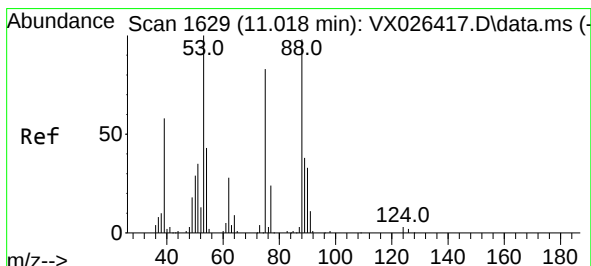
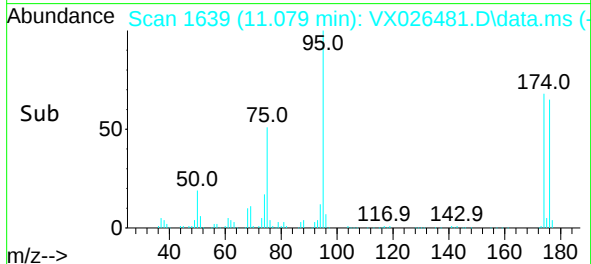
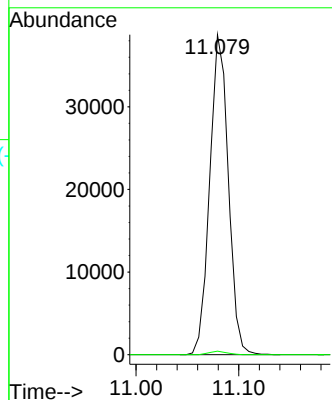
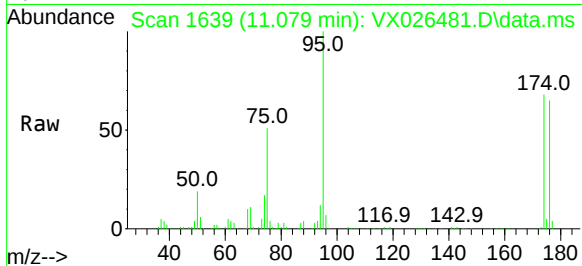




#76
1,2,3-Trichloropropane
Concen: 26.122 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

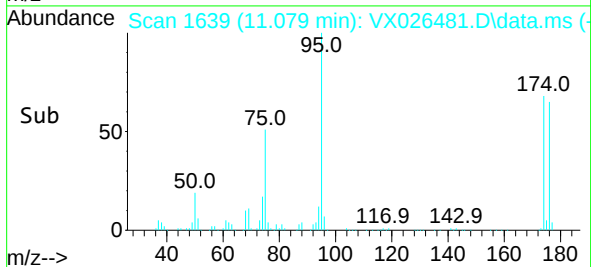
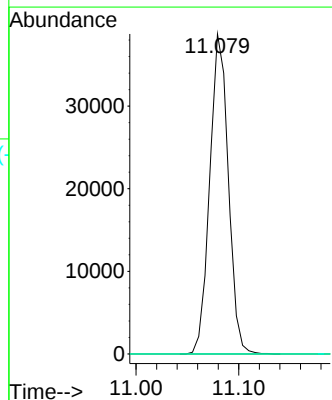
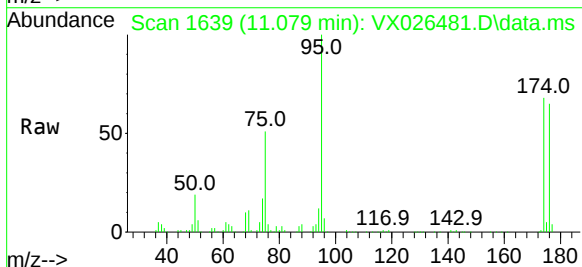
Instrument :
MSVOA_X
ClientSampleId :
VX0117MBL01

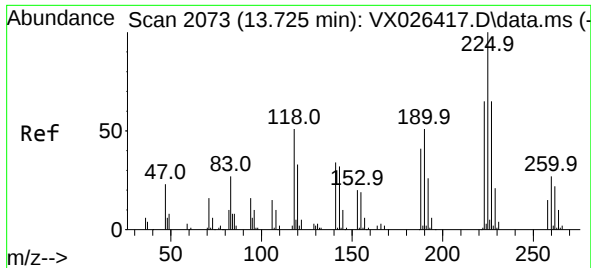
Tgt Ion: 75 Resp: 48601
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.179 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026481.D
Acq: 17 Jan 2022 11:04

Tgt Ion: 75 Resp: 48601
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#





#94
 Hexachlorobutadiene
 Concen: 0.313 ug/l
 RT: 13.731 min Scan# 2074
 Delta R.T. 0.006 min
 Lab File: VX026481.D
 Acq: 17 Jan 2022 11:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117MBL01

Tgt Ion:	225	Resp:	238
Ion	Ratio	Lower	Upper
225	100		
223	69.3	32.0	96.0
227	55.9	32.3	96.9

