

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026584.D
 Acq On : 26 Jan 2022 11:07
 Operator : JC/MD
 Sample : VX0127MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127MBL01

Quant Time: Jan 27 07:19:17 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)

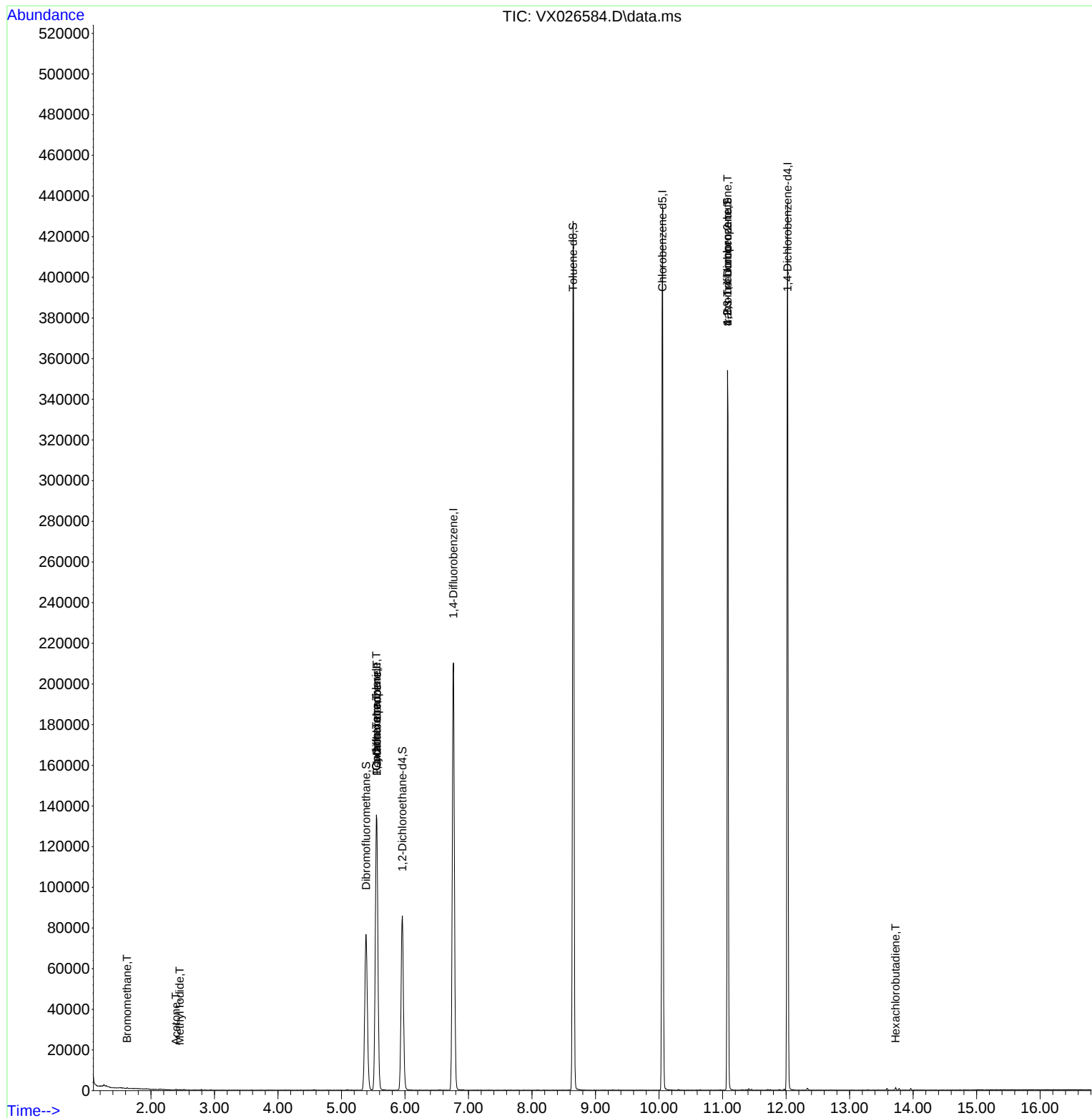
Internal Standards						
1) Pentafluorobenzene	5.555	168	127503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82763	46.467	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.940%
35) Dibromofluoromethane	5.385	113	67192	48.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.760%
50) Toluene-d8	8.646	98	252837	50.518	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.040%
62) 4-Bromofluorobenzene	11.079	95	96196	54.106	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.220%
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	236	0.353	ug/l	93
10) Methyl Iodide	2.452	142	240	4.591	ug/l #	82
16) Acetone	2.391	43	492	0.542	ug/l #	83
31) Cyclohexane	5.549	56	2653	1.010	ug/l #	8
36) 1,1-Dichloropropene	5.555	75	10023	4.571	ug/l #	51
38) Carbon Tetrachloride	5.549	117	13352	5.920	ug/l #	18
76) 1,2,3-Trichloropropane	11.079	75	47541	24.706	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	47541	75.156	ug/l #	3
94) Hexachlorobutadiene	13.725	225	288	0.366	ug/l	91

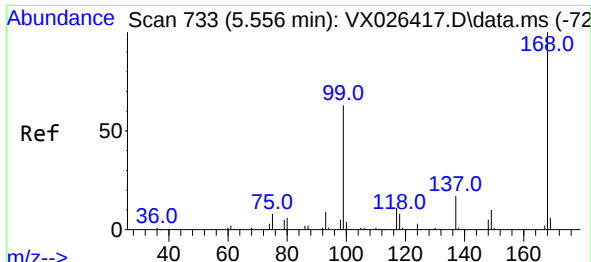
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL01

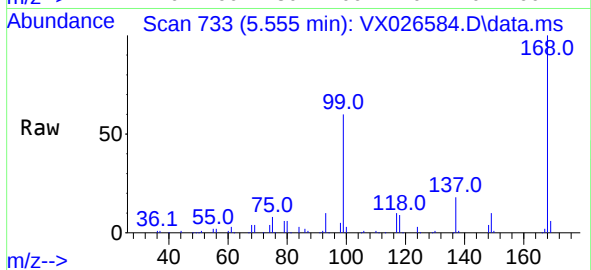
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



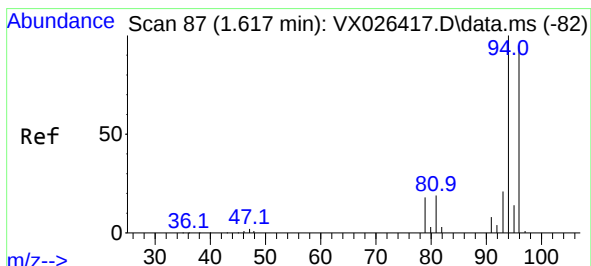
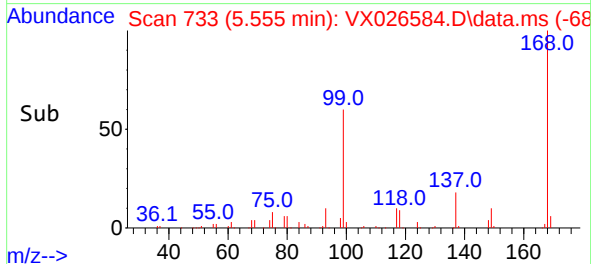
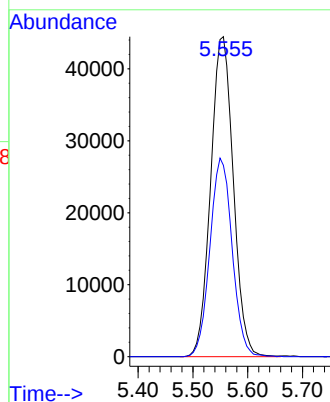


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL01

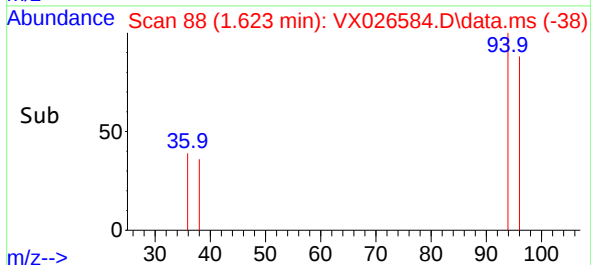
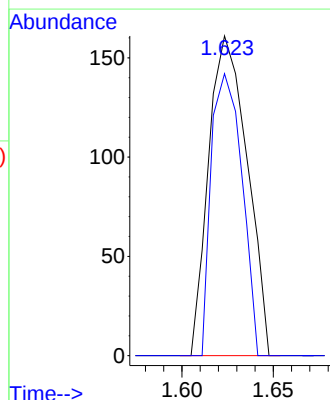
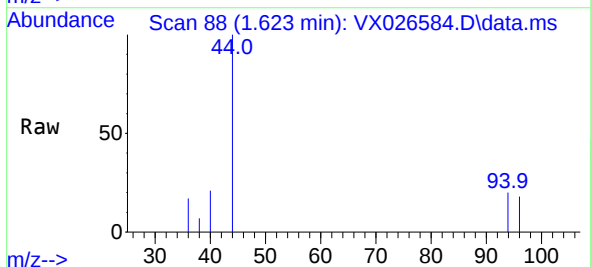


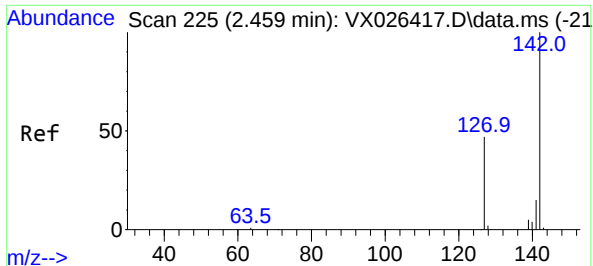
Tgt Ion:168 Resp: 127503
Ion Ratio Lower Upper
168 100
99 59.8 50.3 75.5



#5
Bromomethane
Concen: 0.353 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

Tgt Ion: 94 Resp: 236
Ion Ratio Lower Upper
94 100
96 88.2 75.9 113.9

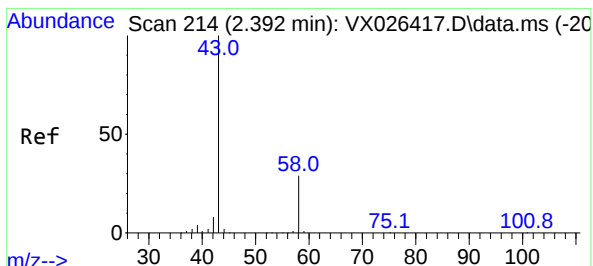
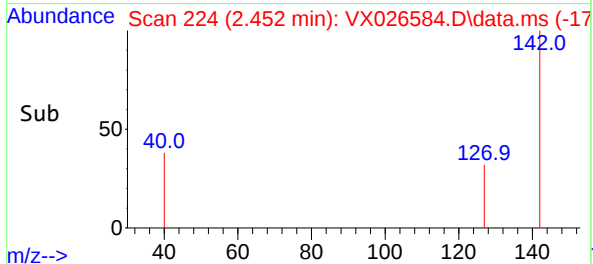
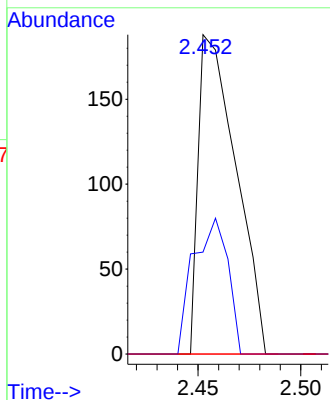
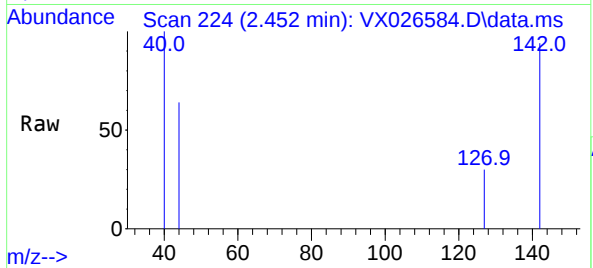




#10
Methyl Iodide
Concen: 4.591 ug/l
RT: 2.452 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

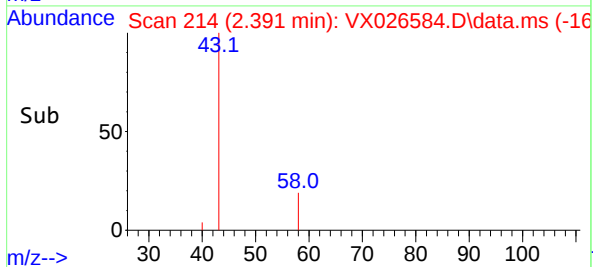
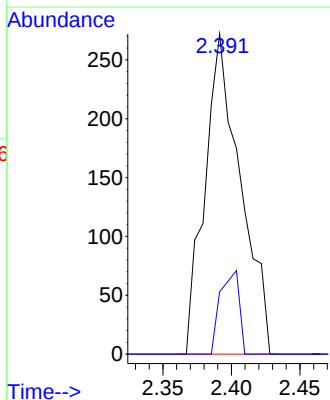
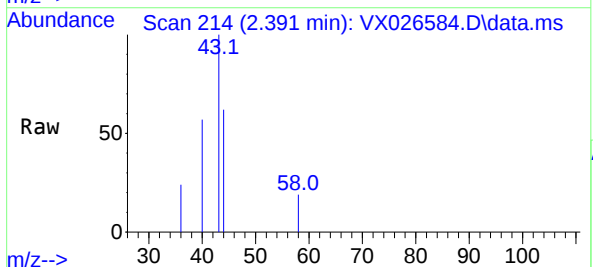
Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL01

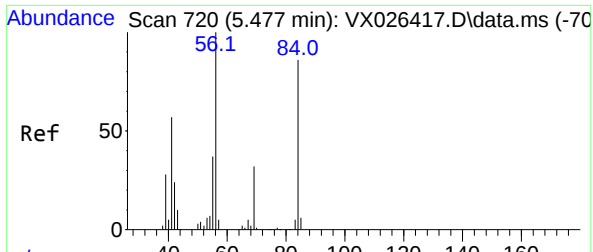
Tgt Ion:142 Resp: 240
Ion Ratio Lower Upper
142 100
127 38.8 38.1 57.1
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.542 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

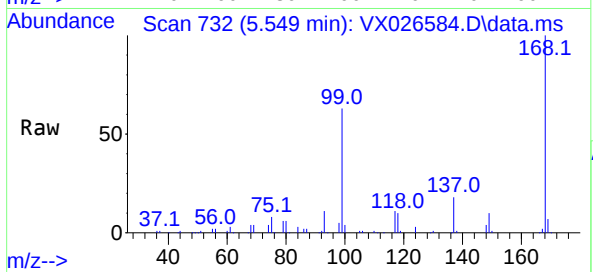
Tgt Ion: 43 Resp: 492
Ion Ratio Lower Upper
43 100
58 19.5 23.0 34.6#



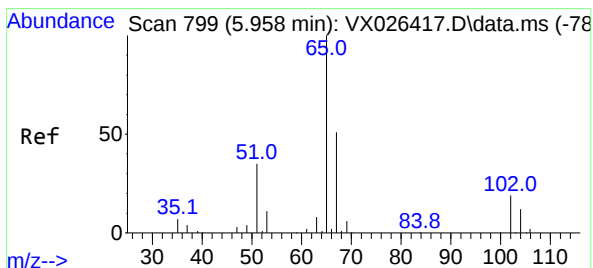
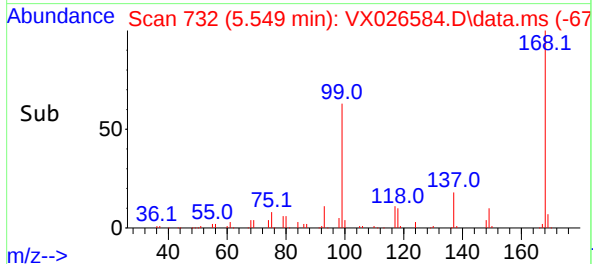
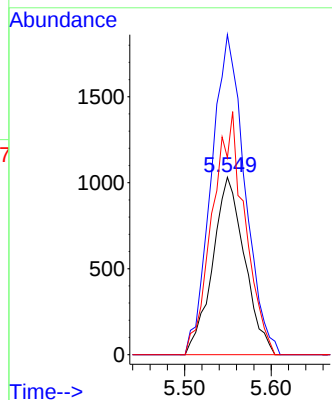


#31
Cyclohexane
Concen: 1.010 ug/l
RT: 5.549 min Scan# 712
Delta R.T. 0.073 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL01

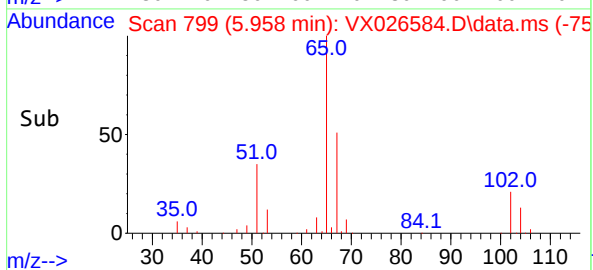
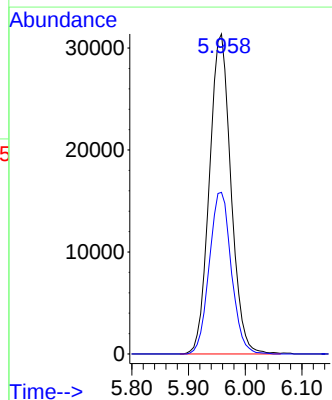
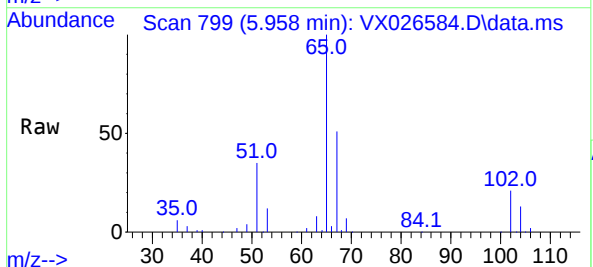


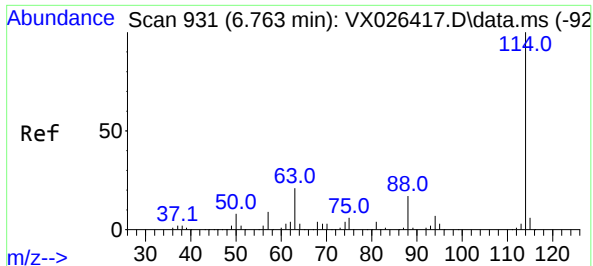
Tgt Ion: 56 Resp: 2653
Ion Ratio Lower Upper
56 100
69 180.3 25.8 38.6#
84 110.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 46.467 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

Tgt Ion: 65 Resp: 82763
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

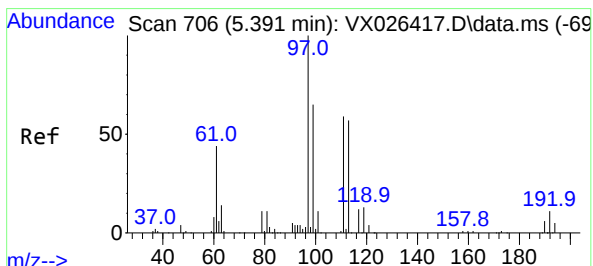
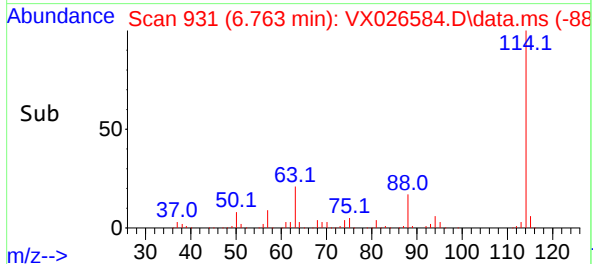
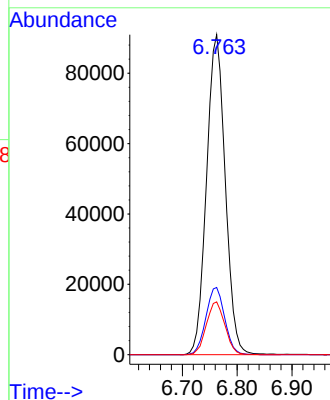
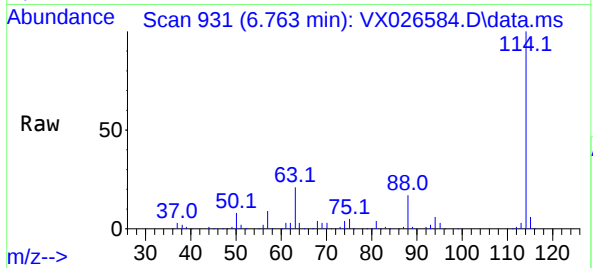




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

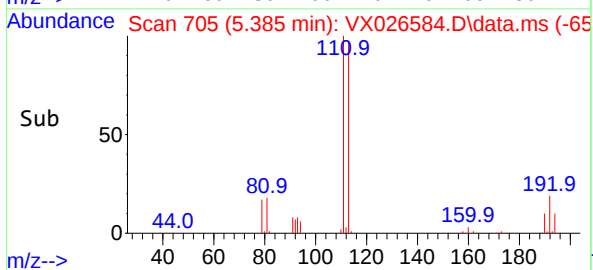
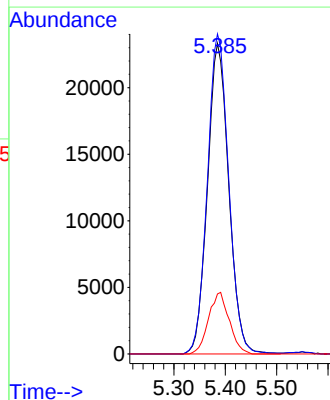
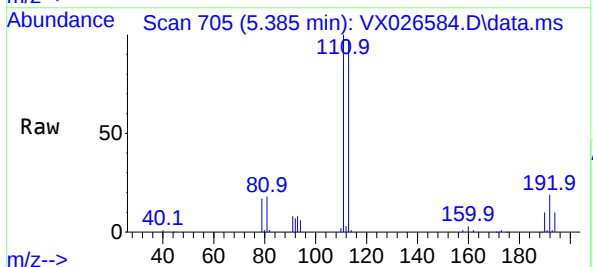
Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL01

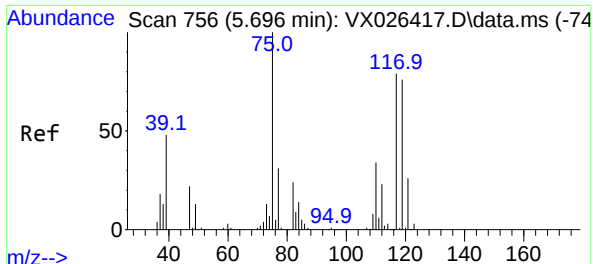
Tgt Ion:114 Resp: 215072
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.379 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

Tgt Ion:113 Resp: 67192
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 19.3 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.571 ug/l

RT: 5.555 min Scan# 71

Delta R.T. -0.141 min

Lab File: VX026584.D

Acq: 26 Jan 2022 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0127MBL01

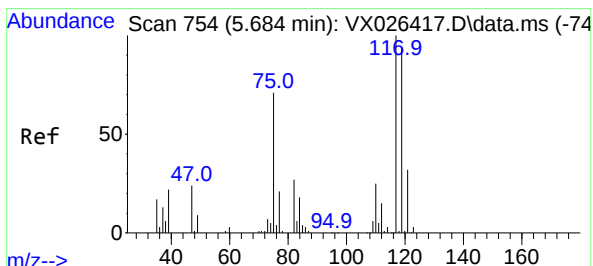
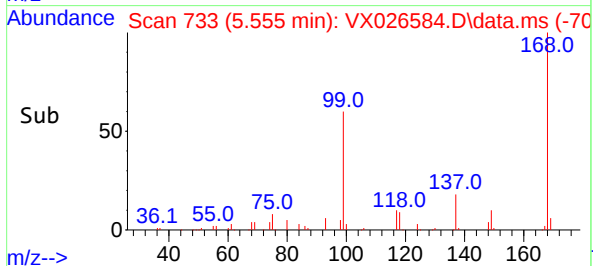
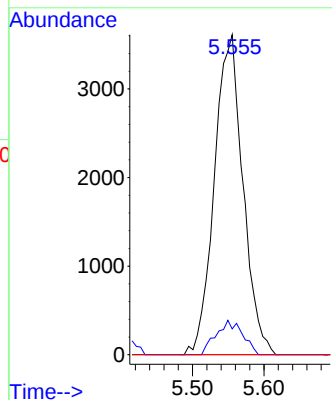
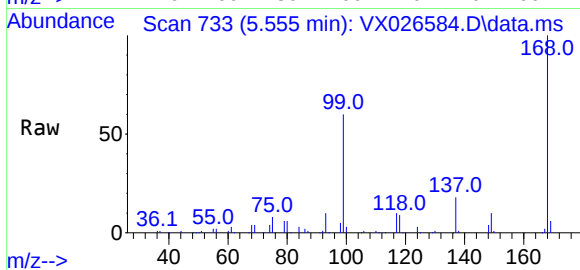
Tgt Ion: 75 Resp: 10023

Ion Ratio Lower Upper

75 100

110 9.9 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 5.920 ug/l

RT: 5.549 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX026584.D

Acq: 26 Jan 2022 11:07

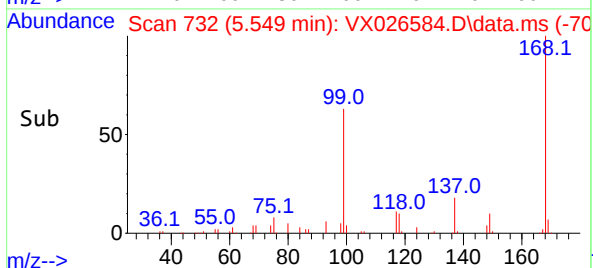
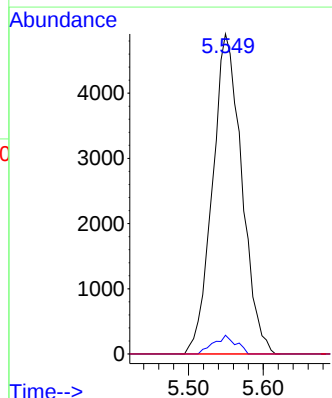
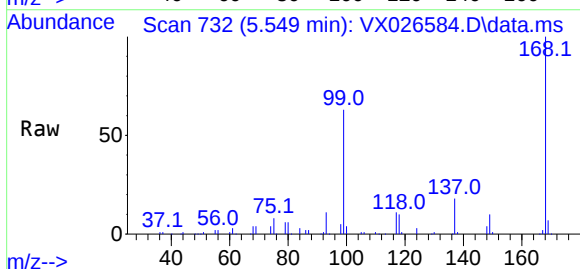
Tgt Ion: 117 Resp: 13352

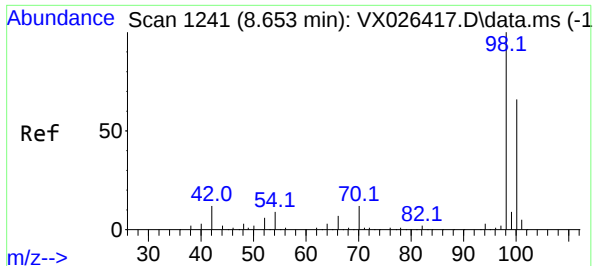
Ion Ratio Lower Upper

117 100

119 5.9 74.7 112.1#

121 0.0 25.4 38.0#

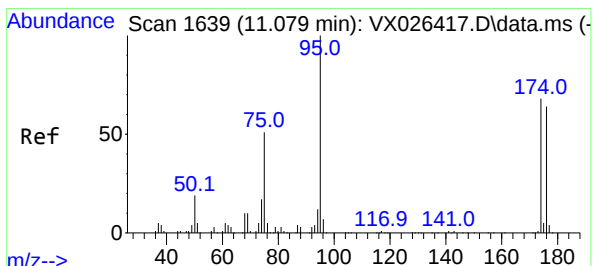
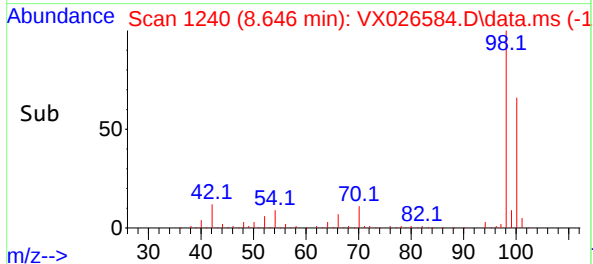
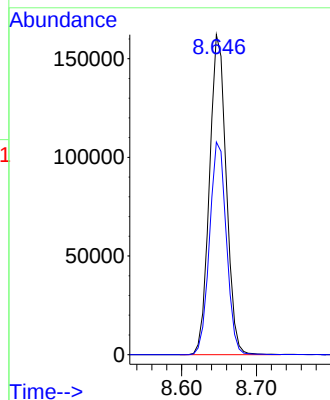
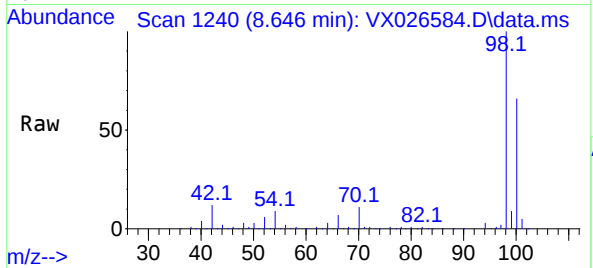




#50
Toluene-d8
Concen: 50.518 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

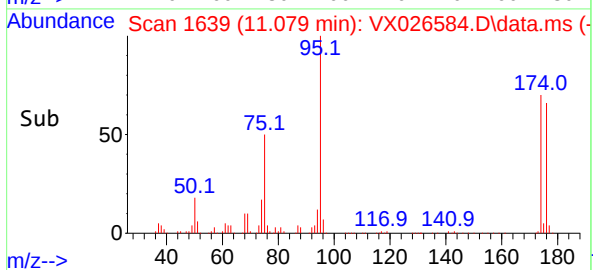
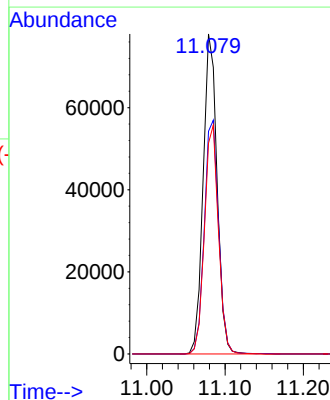
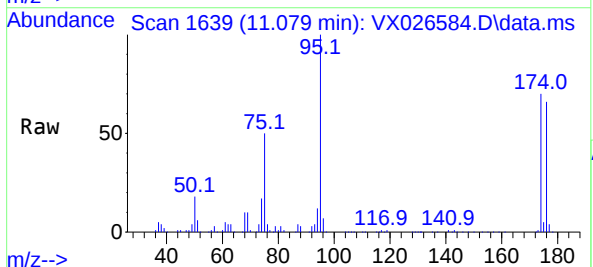
Instrument :
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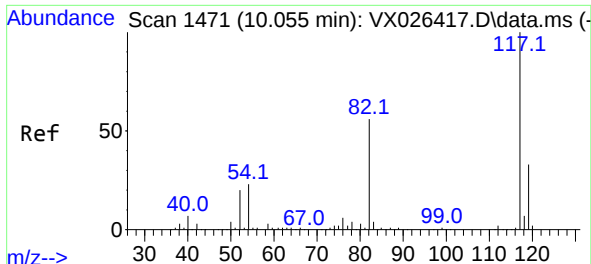
Tgt Ion: 98 Resp: 252837
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 54.106 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

Tgt Ion: 95 Resp: 96196
Ion Ratio Lower Upper
95 100
174 74.9 0.0 148.6
176 71.9 0.0 141.4

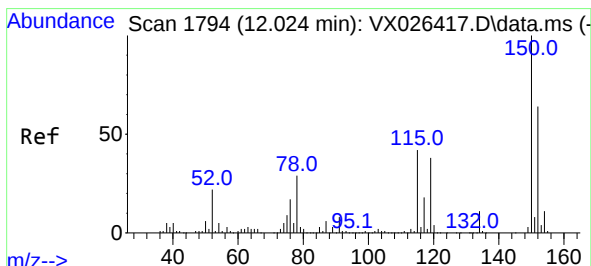
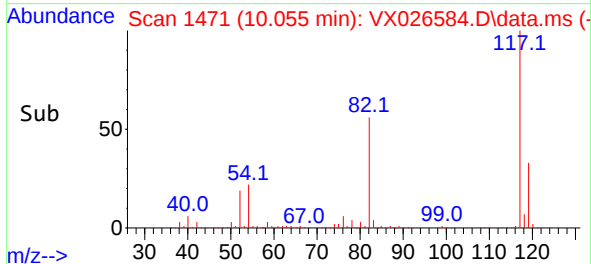
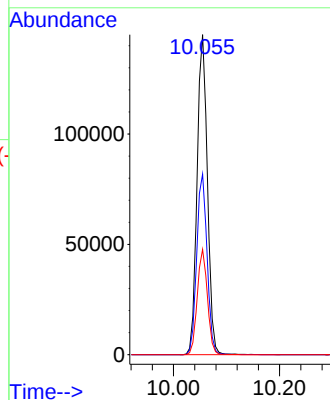
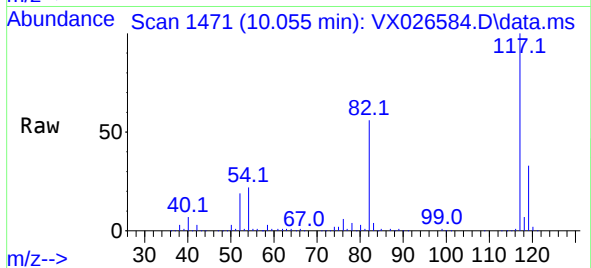




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

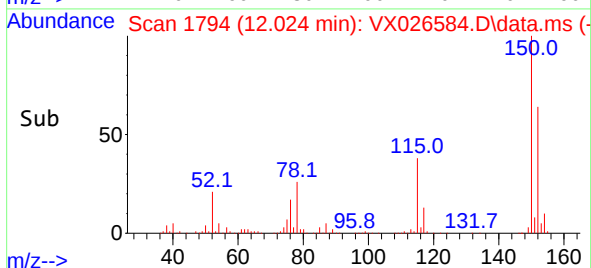
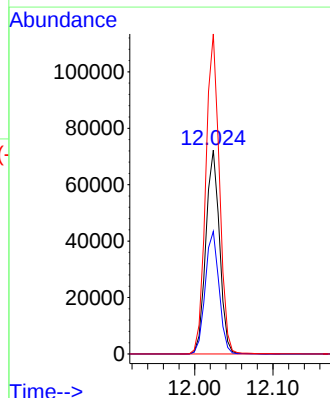
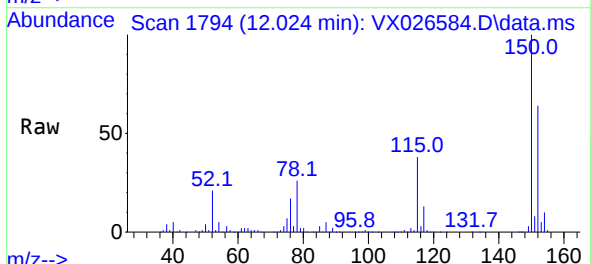
Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL01

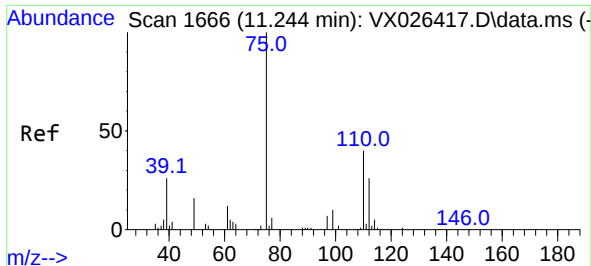
Tgt Ion:117 Resp: 195808
Ion Ratio Lower Upper
117 100
82 56.4 45.2 67.8
119 32.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

Tgt Ion:152 Resp: 87395
Ion Ratio Lower Upper
152 100
115 60.6 44.2 132.6
150 156.7 0.0 348.2

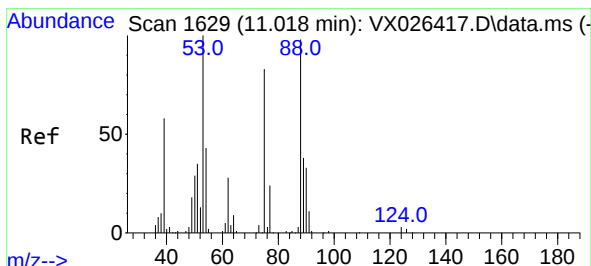
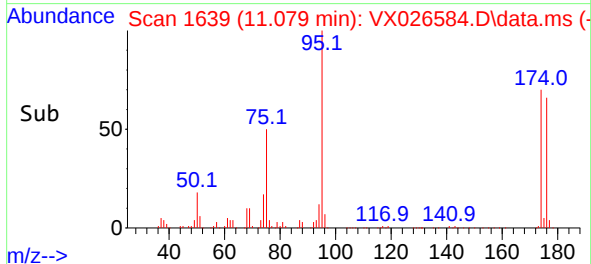
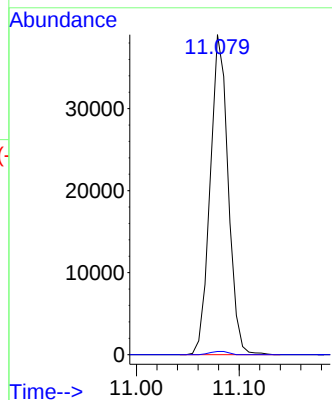
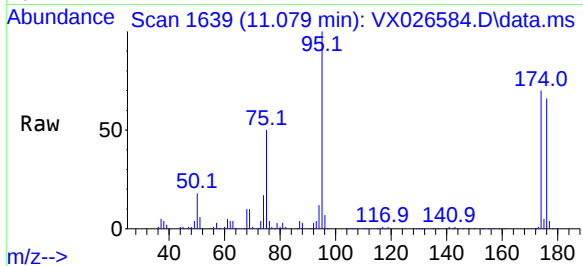




#76
1,2,3-Trichloropropane
Concen: 24.706 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

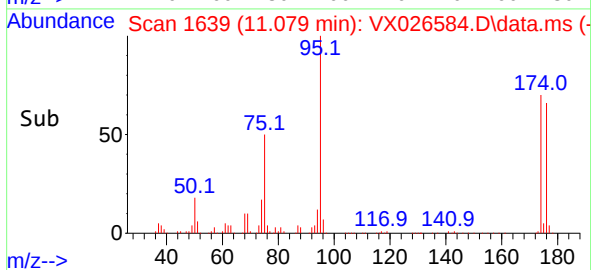
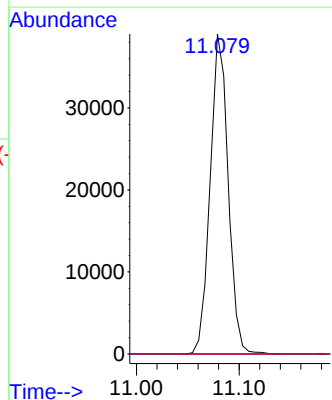
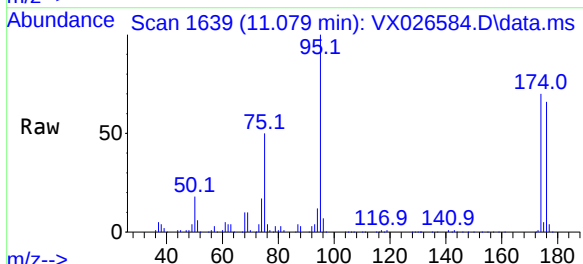
Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL01

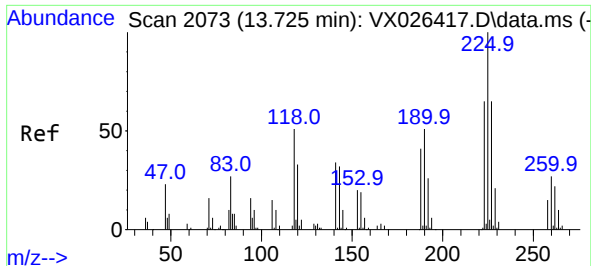
Tgt Ion: 75 Resp: 47541
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.156 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

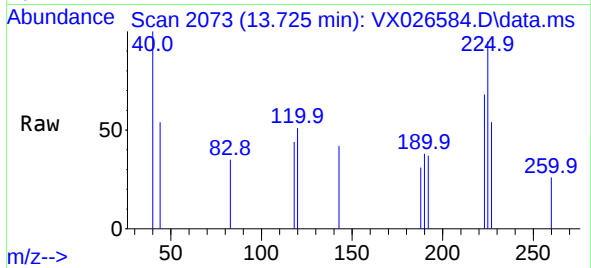
Tgt Ion: 75 Resp: 47541
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#





#94
Hexachlorobutadiene
Concen: 0.366 ug/l
RT: 13.725 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026584.D
Acq: 26 Jan 2022 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0127MBL01



Tgt Ion: 225 Resp: 288

Ion	Ratio	Lower	Upper
225	100		
223	51.7	32.0	96.0
227	62.8	32.3	96.9

