

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026316.D
 Acq On : 05 Jan 2022 12:45
 Operator : JC/MD
 Sample : VX0105WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:07:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

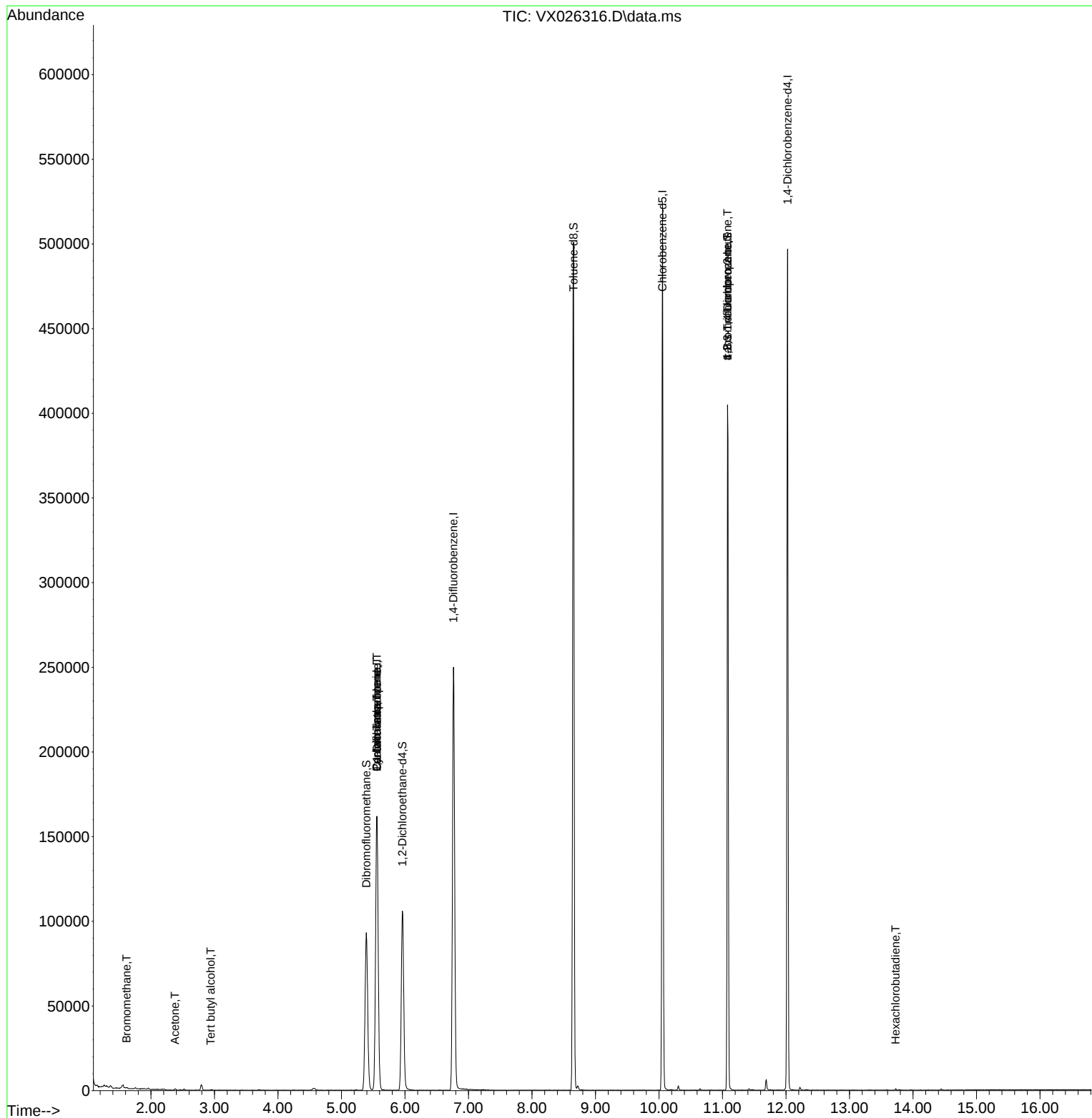
Internal Standards						
1) Pentafluorobenzene	5.556	168	146418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248241	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109685	51.781	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.560%			
35) Dibromofluoromethane	5.391	113	80715	50.013	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.020%			
50) Toluene-d8	8.653	98	290745	48.433	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.860%			
62) 4-Bromofluorobenzene	11.079	95	112169	52.488	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.980%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	253	0.218	ug/l	81
11) Tert butyl alcohol	2.941	59	224	0.529	ug/l #	73
16) Acetone	2.380	43	860	0.749	ug/l #	82
20) Methylene Chloride	2.794	84	1432	Below Cal	#	87
31) Cyclohexane	5.556	56	3434	1.138	ug/l #	16
36) 1,1-Dichloropropene	5.556	75	12506	4.804	ug/l #	49
38) Carbon Tetrachloride	5.556	117	16302	5.630	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	58177	25.086	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	58177	72.573	ug/l #	10
94) Hexachlorobutadiene	13.725	225	217	0.256	ug/l	60

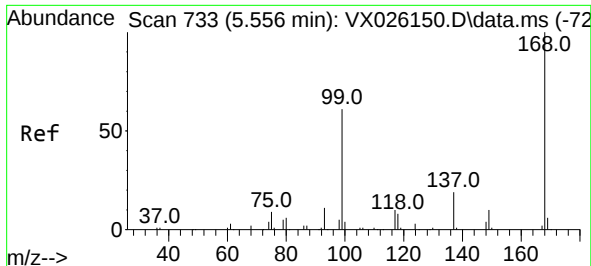
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

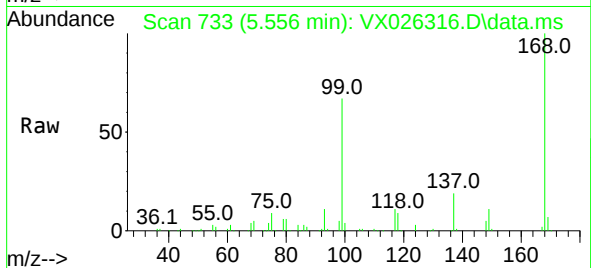
Quant Time: Jan 06 03:07:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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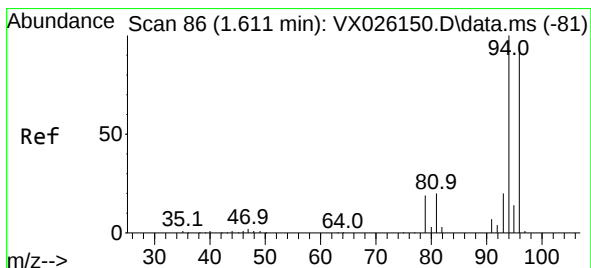
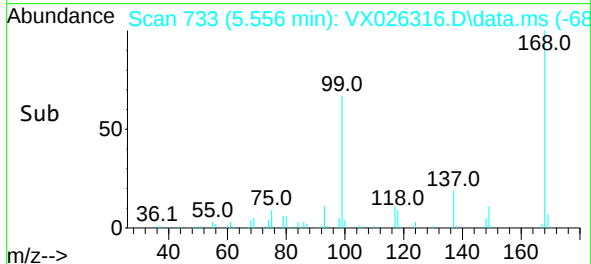
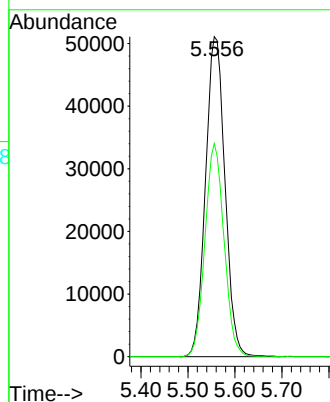


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

Instrument :
MSVOA_X
ClientSampleId :

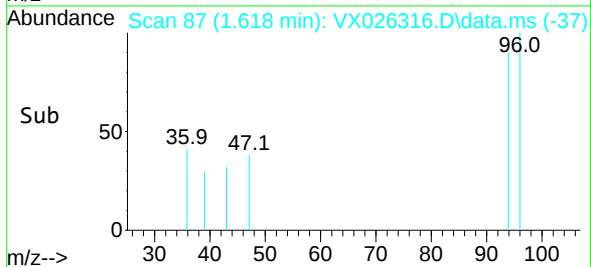
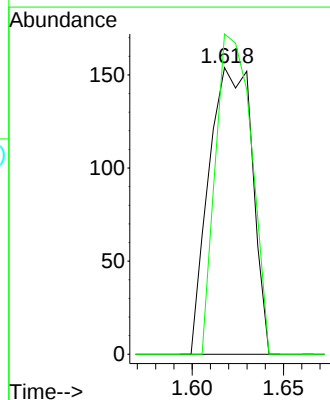
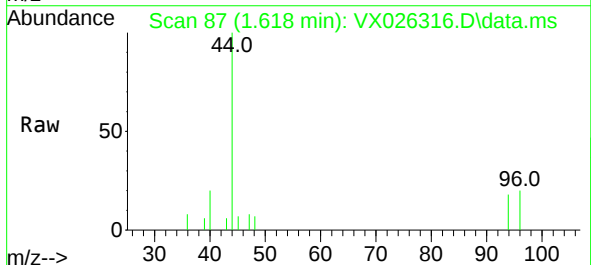


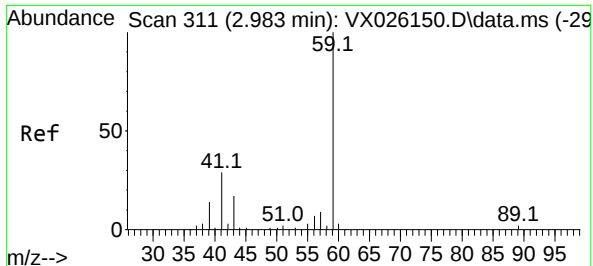
Tgt Ion:168 Resp: 146418
Ion Ratio Lower Upper
168 100
99 66.6 45.8 68.8



#5
Bromomethane
Concen: 0.218 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

Tgt Ion: 94 Resp: 253
Ion Ratio Lower Upper
94 100
96 111.7 75.0 112.4

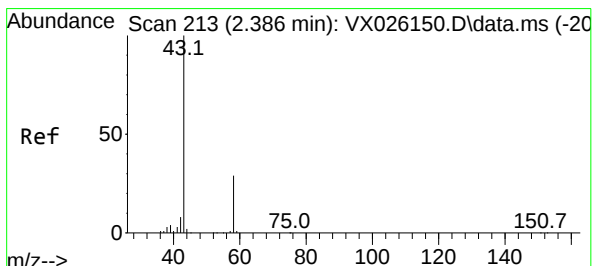
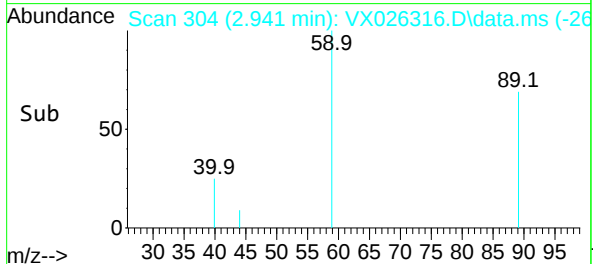
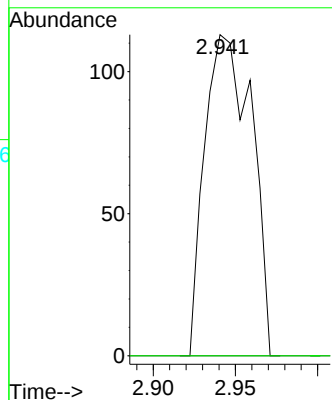
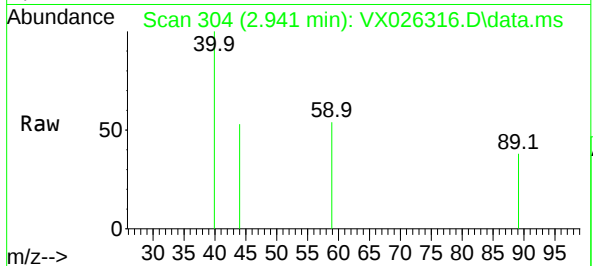




#11
Tert butyl alcohol
Concen: 0.529 ug/l
RT: 2.941 min Scan# 30
Delta R.T. -0.042 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

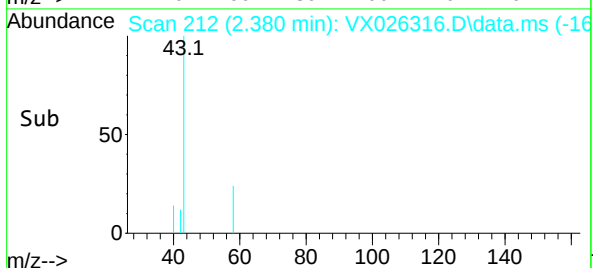
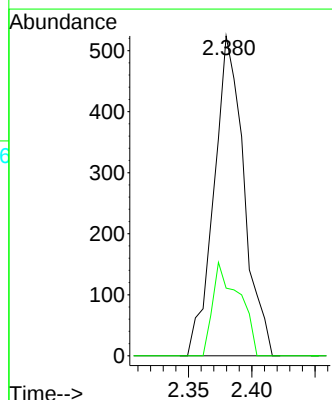
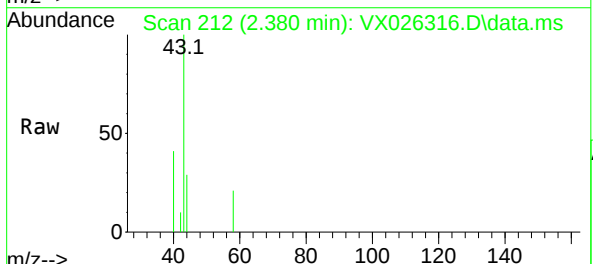
Instrument :
MSVOA_X
ClientSampleId :

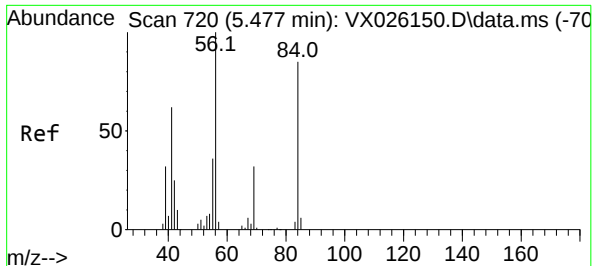
Tgt Ion: 59 Resp: 224
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 0.749 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

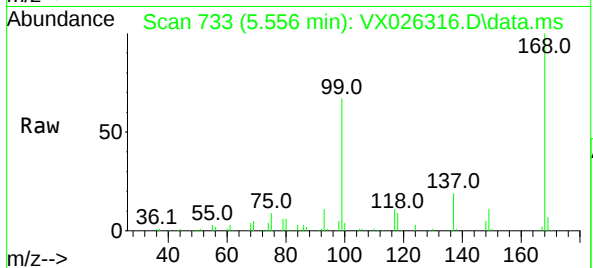
Tgt Ion: 43 Resp: 860
Ion Ratio Lower Upper
43 100
58 21.2 24.8 37.2#



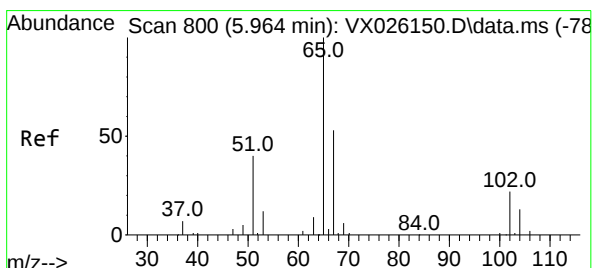
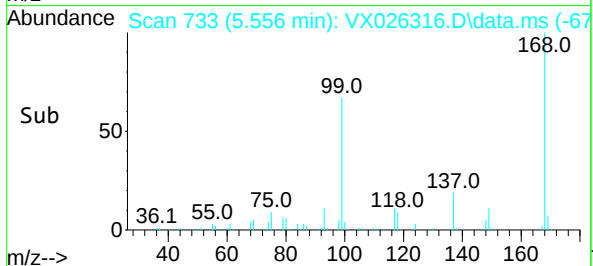
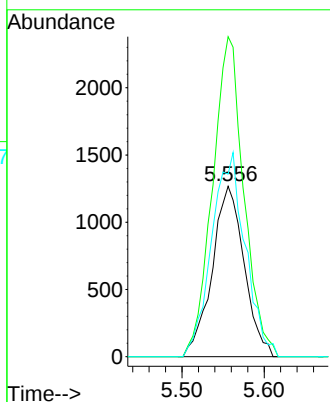


#31
Cyclohexane
Concen: 1.138 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

Instrument :
MSVOA_X
ClientSampleId :

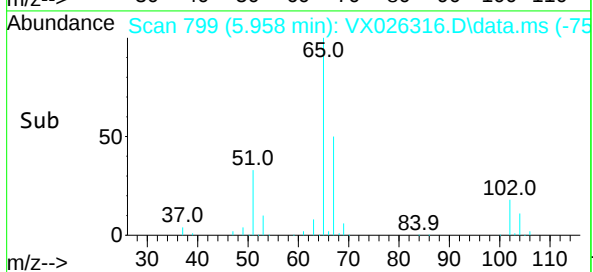
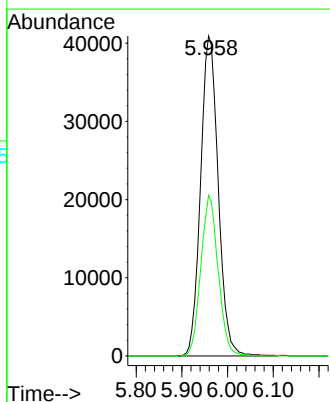
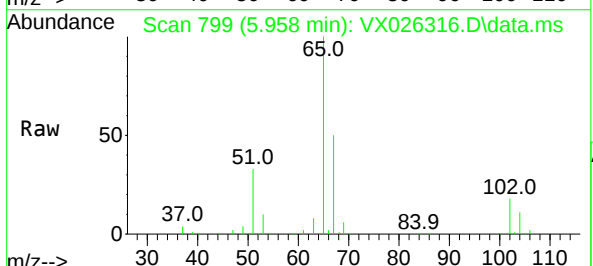


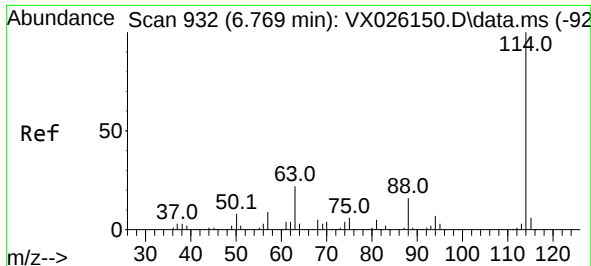
Tgt Ion: 56 Resp: 3434
Ion Ratio Lower Upper
56 100
69 187.7 23.9 35.9#
84 107.1 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 51.781 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

Tgt Ion: 65 Resp: 109685
Ion Ratio Lower Upper
65 100
67 49.3 0.0 103.4

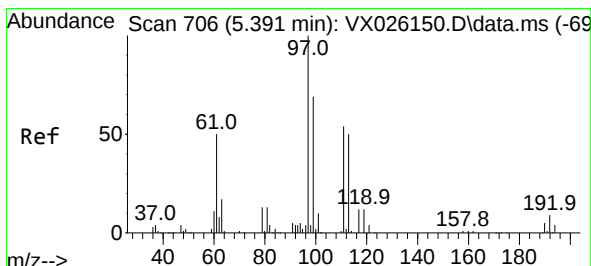
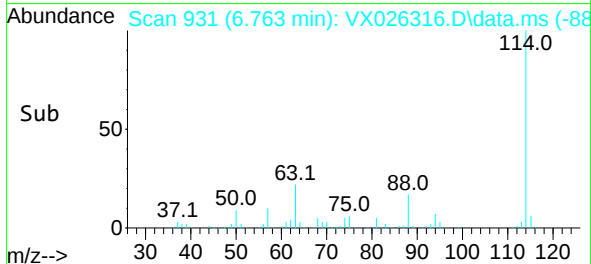
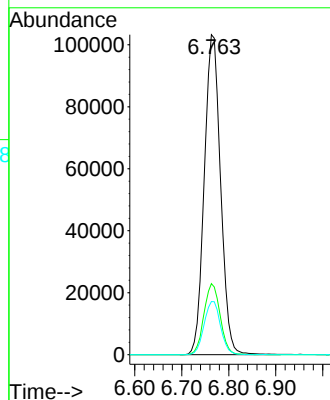
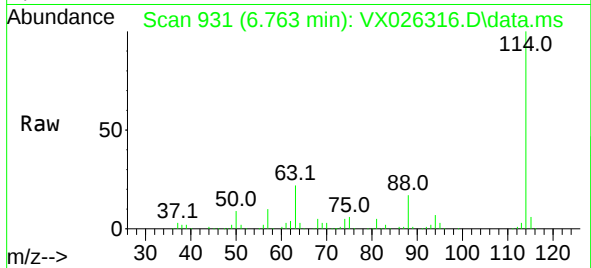




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

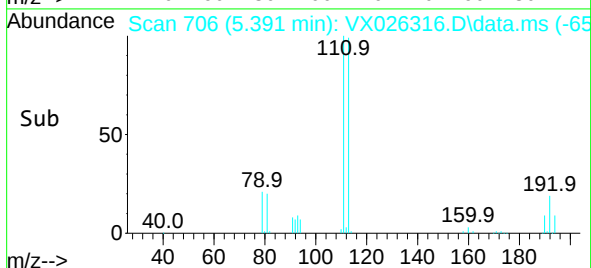
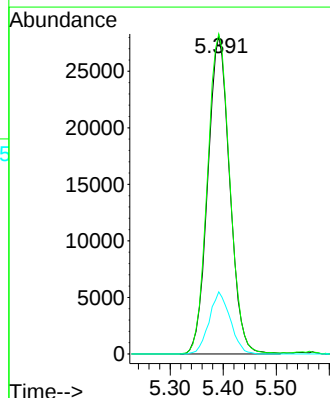
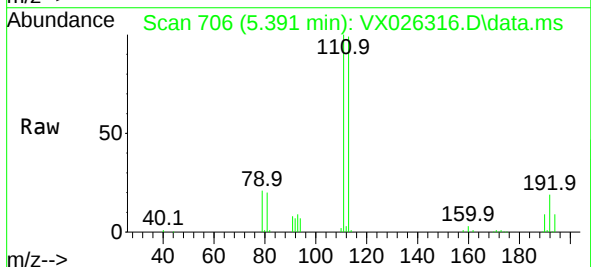
Instrument :
MSVOA_X
ClientSampleId :

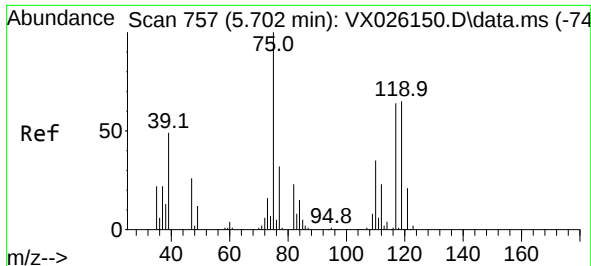
Tgt Ion:114 Resp: 248241
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.0
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.013 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

Tgt Ion:113 Resp: 80715
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.8 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.804 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.146 min

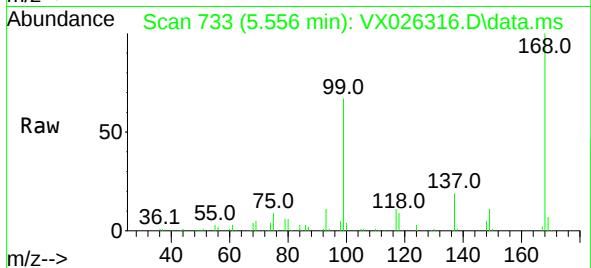
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Acq: 05 Jan 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :



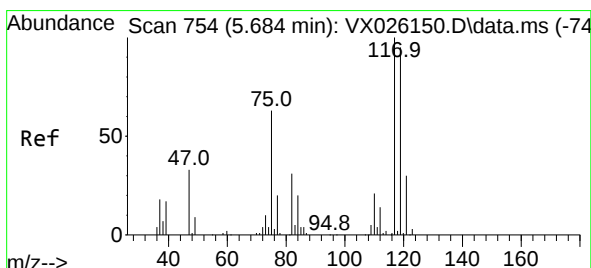
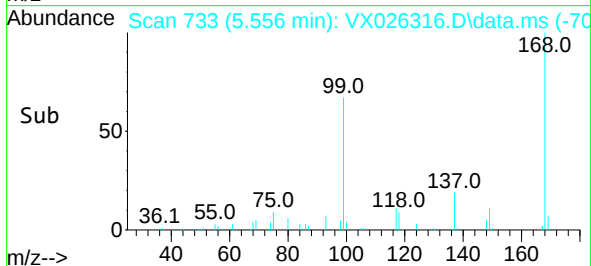
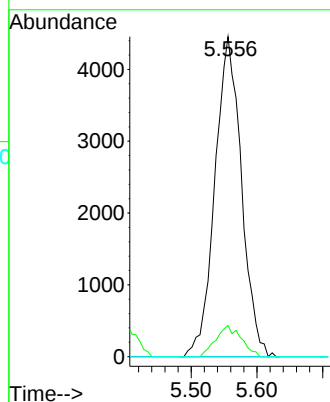
Tgt Ion: 75 Resp: 12506

Ion Ratio Lower Upper

75 100

110 9.3 18.2 54.6#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.630 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX026316.D

Acq: 05 Jan 2022 12:45

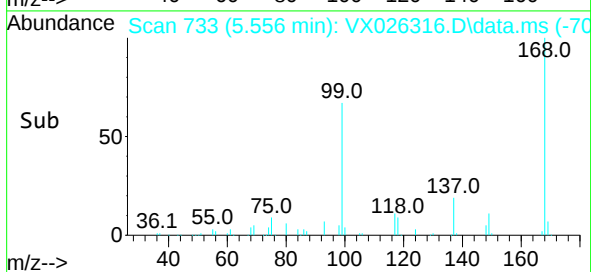
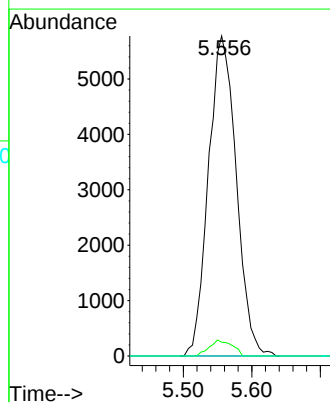
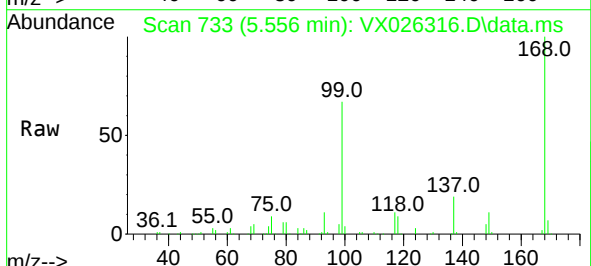
Tgt Ion: 117 Resp: 16302

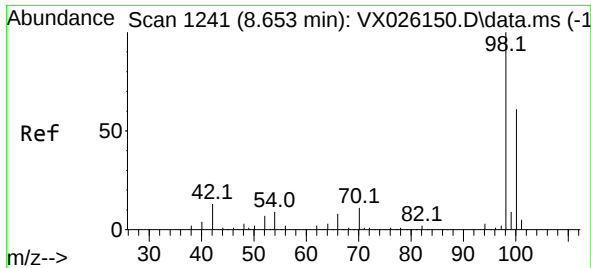
Ion Ratio Lower Upper

117 100

119 4.3 77.2 115.8#

121 0.0 23.8 35.8#

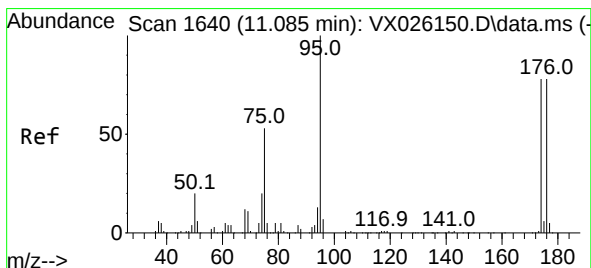
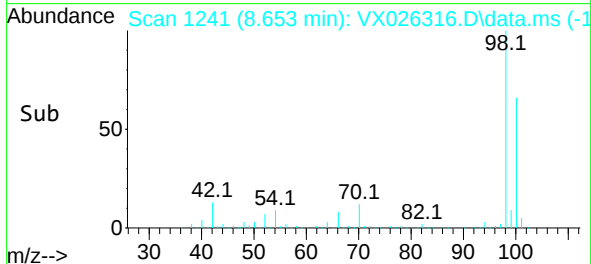
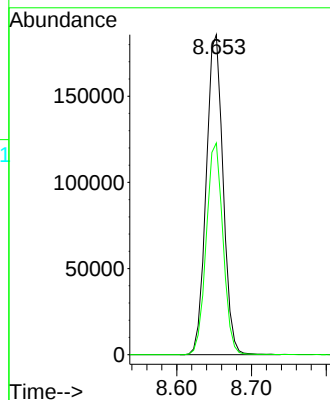
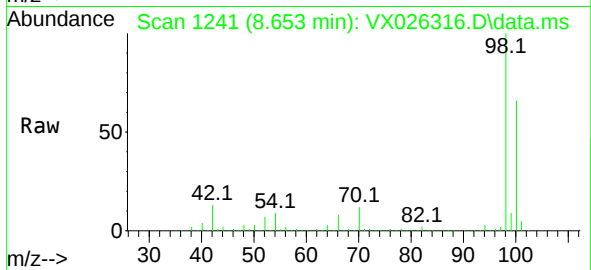




#50
Toluene-d8
Concen: 48.433 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

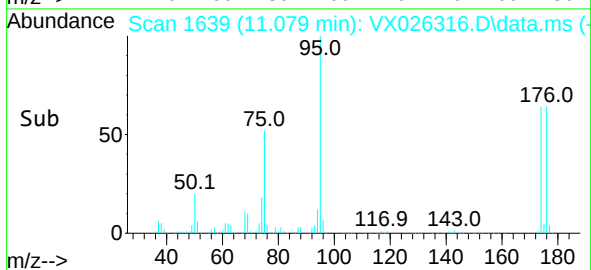
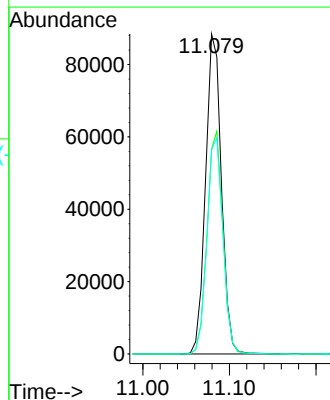
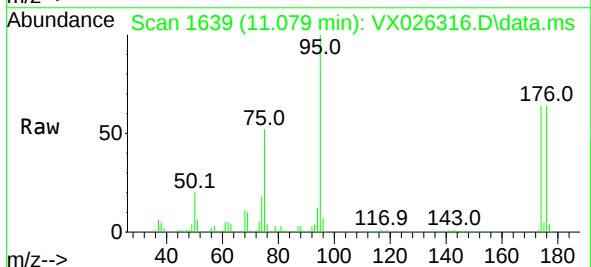
Instrument :
MSVOA_X
ClientSampleId :

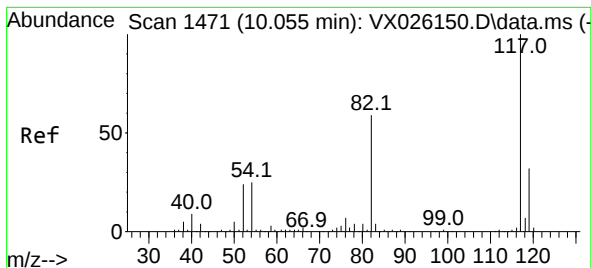
Tgt Ion: 98 Resp: 290745
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.488 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

Tgt Ion: 95 Resp: 112169
Ion Ratio Lower Upper
95 100
174 69.6 0.0 157.4
176 67.9 0.0 154.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026316.D

Acq: 05 Jan 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

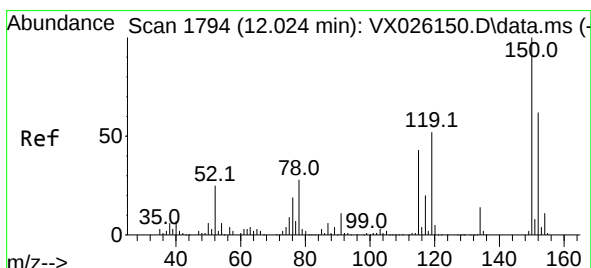
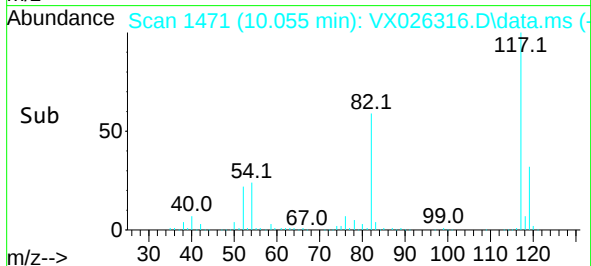
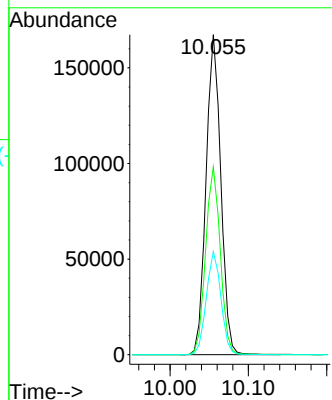
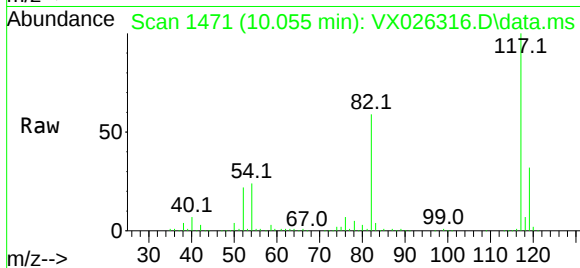
Tgt Ion:117 Resp: 218189

Ion Ratio Lower Upper

117 100

82 58.6 43.8 65.6

119 32.2 25.2 37.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026316.D

Acq: 05 Jan 2022 12:45

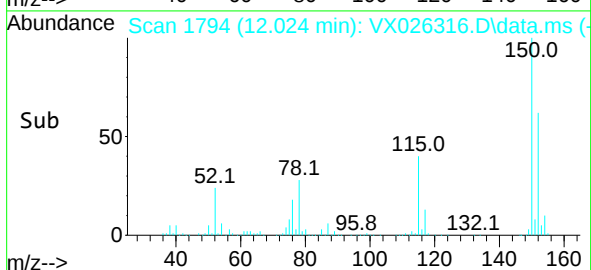
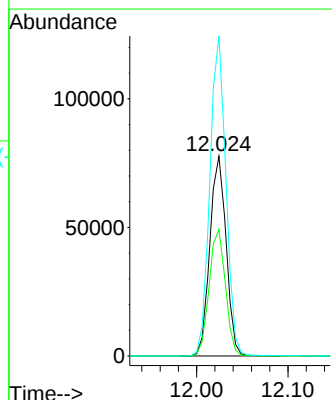
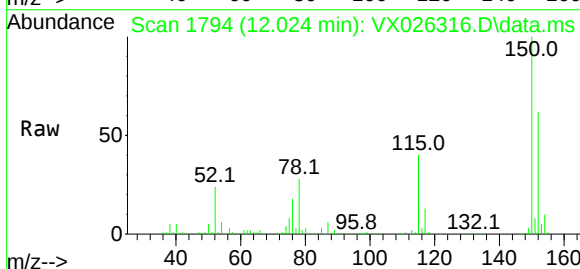
Tgt Ion:152 Resp: 96080

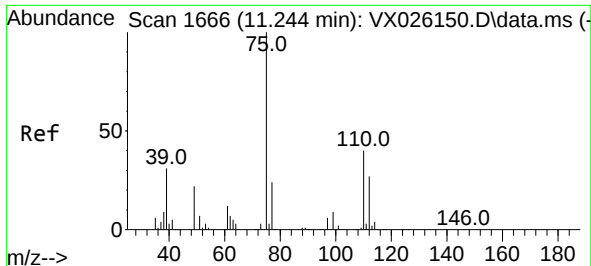
Ion Ratio Lower Upper

152 100

115 63.2 41.3 123.9

150 157.7 0.0 351.8

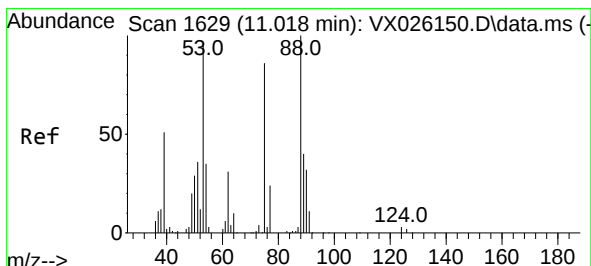
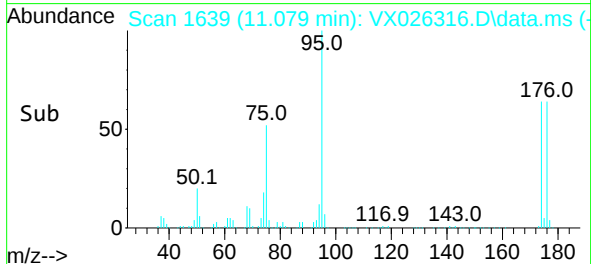
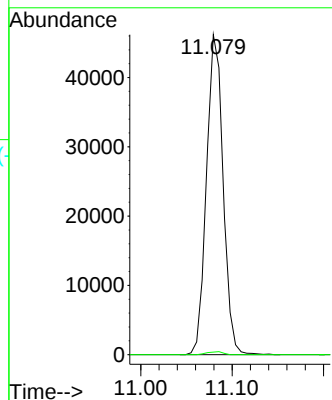
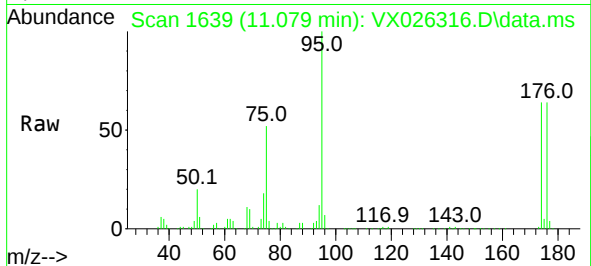




#76
1,2,3-Trichloropropane
Concen: 25.086 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

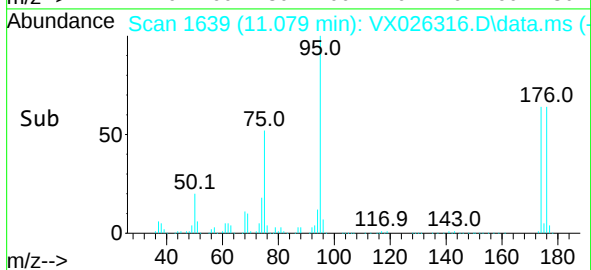
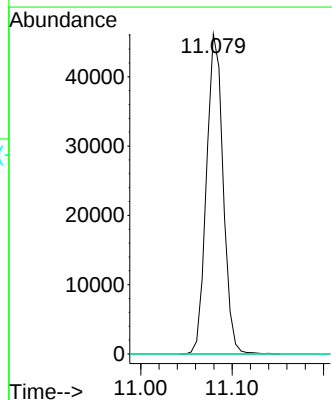
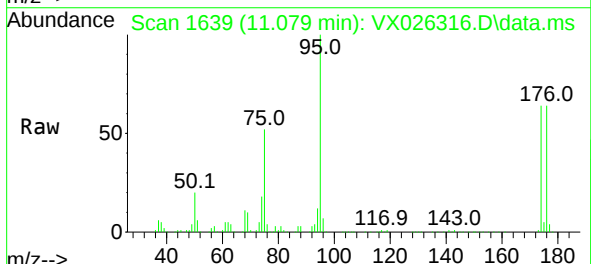
Instrument :
MSVOA_X
ClientSampleId :

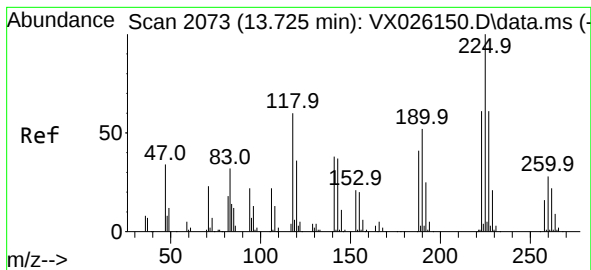
Tgt Ion: 75 Resp: 58177
Ion Ratio Lower Upper
75 100
77 0.9 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.573 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026316.D
Acq: 05 Jan 2022 12:45

Tgt Ion: 75 Resp: 58177
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#





#94

Hexachlorobutadiene

Concen: 0.256 ug/l

RT: 13.725 min Scan# 20

Delta R.T. 0.000 min

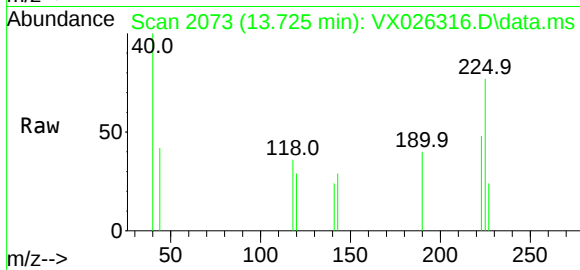
Lab File: VX026316.D

Acq: 05 Jan 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	225	Resp:	217
Ion	Ratio	Lower	Upper
225	100		
223	32.3	31.6	95.0
227	33.2	32.5	97.5

