

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026216.D
 Acq On : 13 Jun 2022 17:58
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:41:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

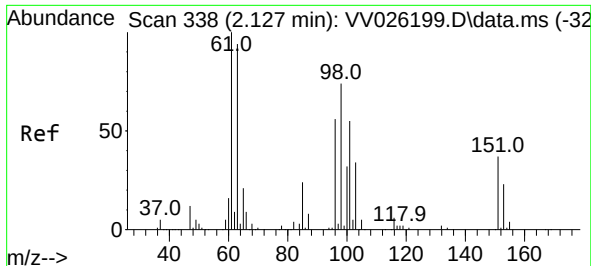
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	158643	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	158159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67250	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	95509	4.604	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.577	69	77521	4.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.117	63	126461	3.791	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.800%	
20) 2-Butanone-d5	3.908	46	98593	63.700	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.400%	
24) Chloroform-d	4.359	84	144730	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.040	65	62678	5.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.056	84	283006	4.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.075	67	87161	4.902	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.320	98	233135	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.628	79	24503	4.566	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.091	63	92646	55.444	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	55427	5.232	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	76220	5.056	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	1185	0.093	ug/L #	21
12) 1,1-Dichloroethene	2.114	96	1048	0.086	ug/L #	1
16) Methylene chloride	2.516	84	12854	1.028	ug/L	96
25) Chloroform	4.387	83	3092	0.133	ug/L	89
27) 1,2-Dichloroethane	5.053	62	1621	0.150	ug/L #	73
34) Trichloroethene	5.928	95	2723	0.211	ug/L	95
35) Methylcyclohexane	6.072	83	21094	1.208	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	8994	0.726	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	965	0.089	ug/L #	57
61) 1,2,3-Trichloropropane	11.249	75	7241	1.404	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.249	75	165	0.182	ug/L #	4

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
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QLast Update : Tue Jun 14 02:36:38 2022
Response via : Initial Calibration

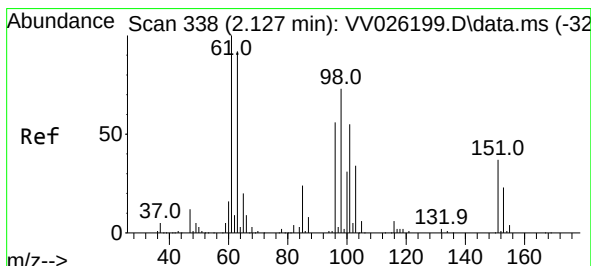
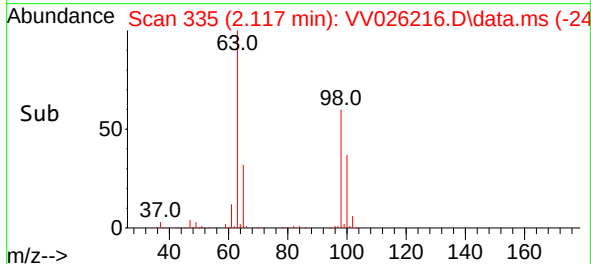
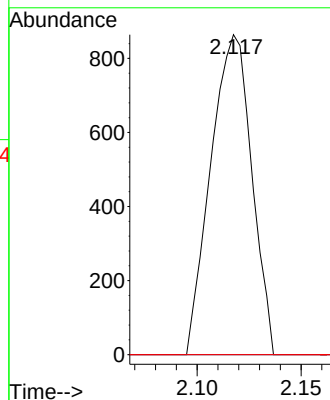
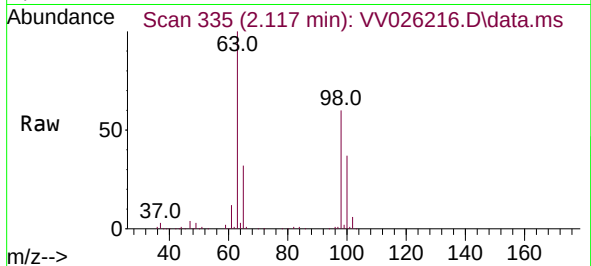




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.093 ug/L
RT: 2.117 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV026216.D
Acq: 13 Jun 2022 17:58

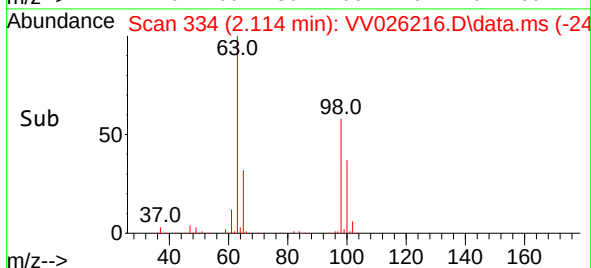
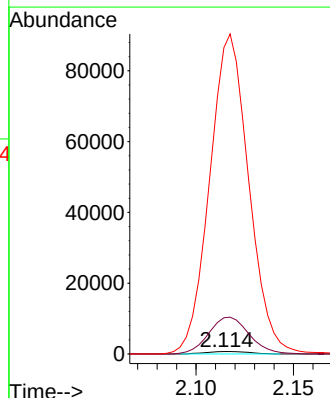
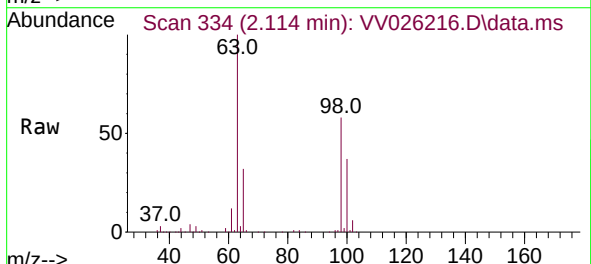
Instrument :
MSVOA_V
ClientSampleId :

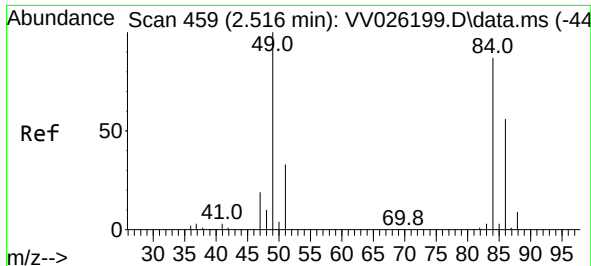
Tgt Ion:101 Resp: 1185
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 56.5 84.7#



#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.013 min
Lab File: VV026216.D
Acq: 13 Jun 2022 17:58

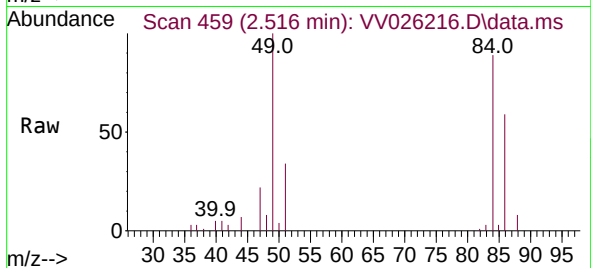
Tgt Ion: 96 Resp: 1048
Ion Ratio Lower Upper
96 100
61 1458.9 120.5 223.7#
63 12341.2 129.3 240.1#



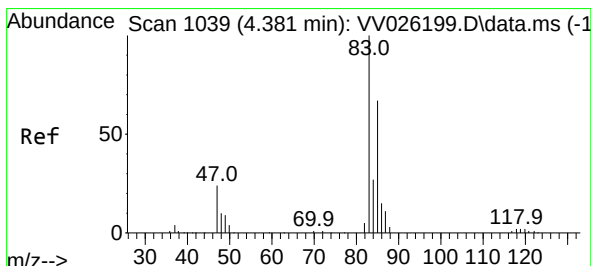
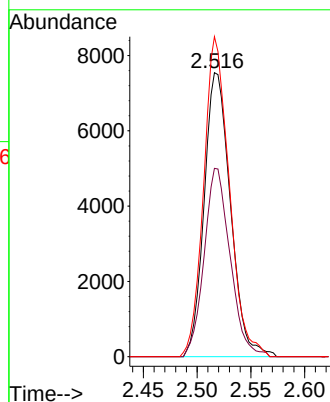
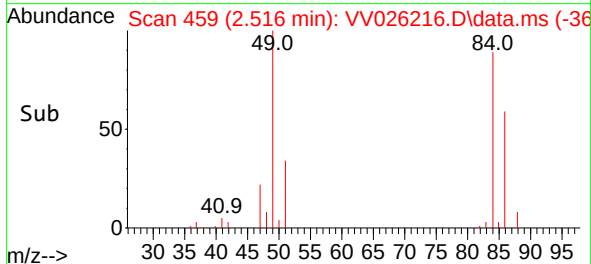


#16
Methylene chloride
Concen: 1.028 ug/L
RT: 2.516 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV026216.D
Acq: 13 Jun 2022 17:58

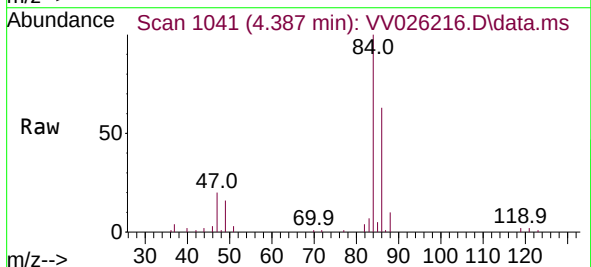
Instrument :
MSVOA_V
ClientSampleId :



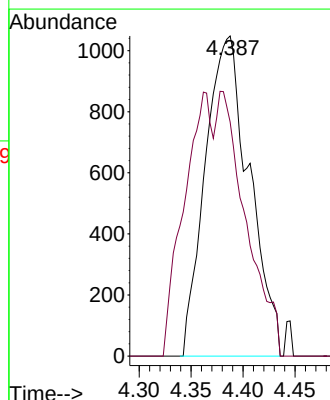
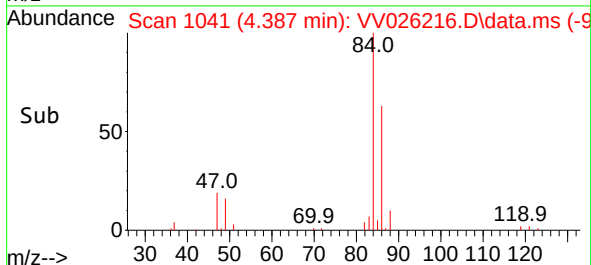
Tgt Ion: 84 Resp: 12854
Ion Ratio Lower Upper
84 100
86 66.3 45.1 83.7
49 112.7 82.3 152.9

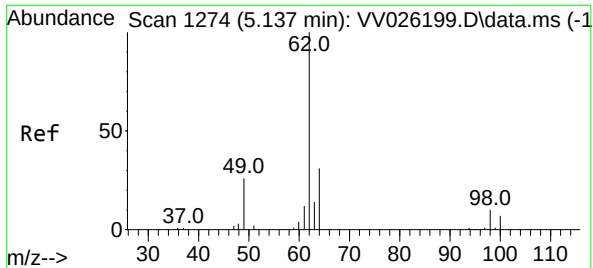


#25
Chloroform
Concen: 0.133 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VV026216.D
Acq: 13 Jun 2022 17:58



Tgt Ion: 83 Resp: 3092
Ion Ratio Lower Upper
83 100
85 73.2 45.3 84.1





#27

1,2-Dichloroethane

Concen: 0.150 ug/L

RT: 5.053 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV026216.D

Acq: 13 Jun 2022 17:58

Instrument :

MSVOA_V

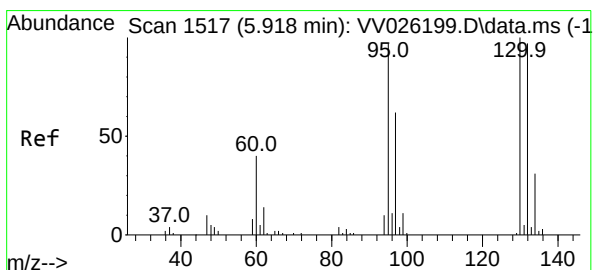
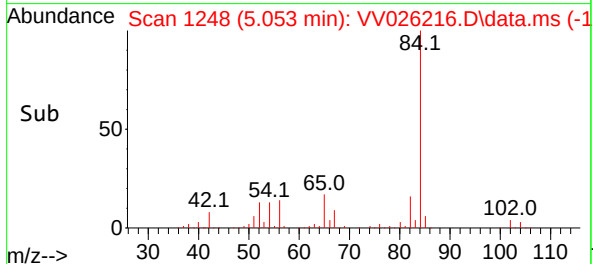
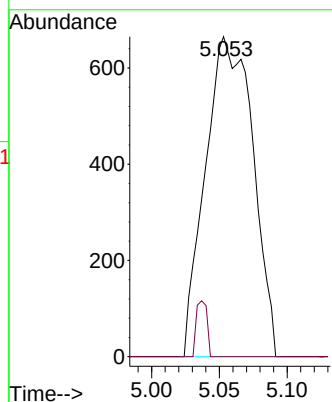
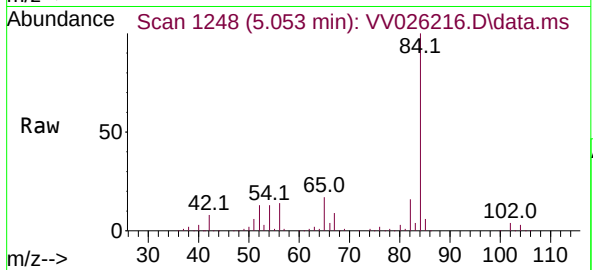
ClientSampleId :

Tgt Ion: 62 Resp: 1621

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#34

Trichloroethene

Concen: 0.211 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.010 min

Lab File: VV026216.D

Acq: 13 Jun 2022 17:58

Tgt Ion: 95 Resp: 2723

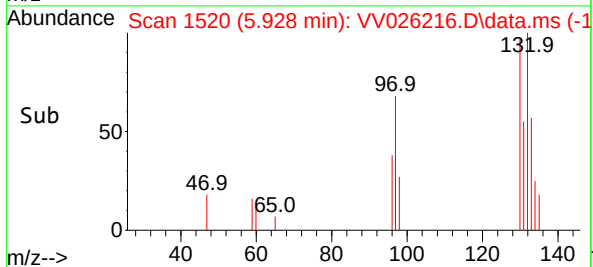
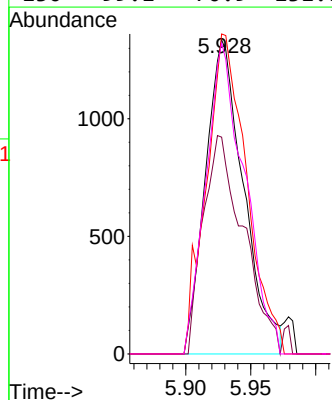
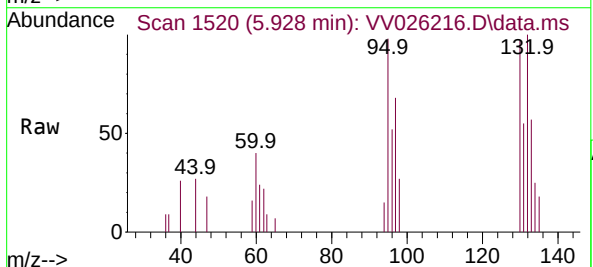
Ion Ratio Lower Upper

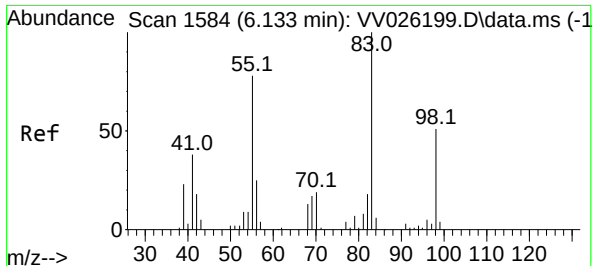
95 100

97 69.1 43.3 80.3

132 101.9 67.5 125.4

130 99.1 70.9 131.7

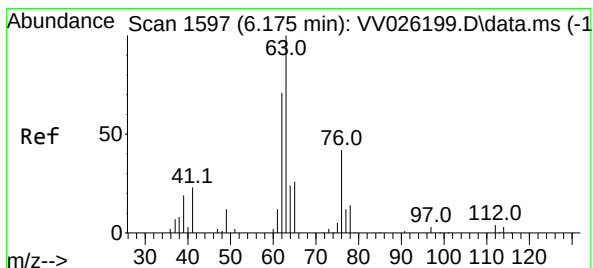
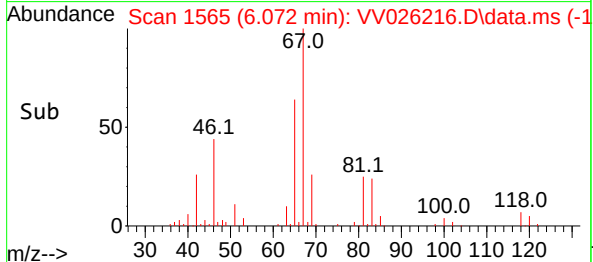
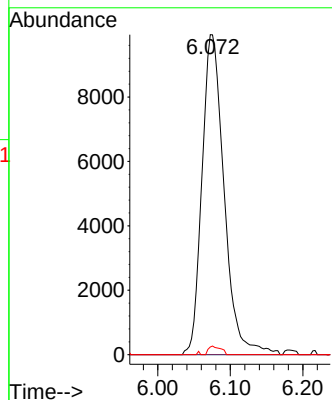
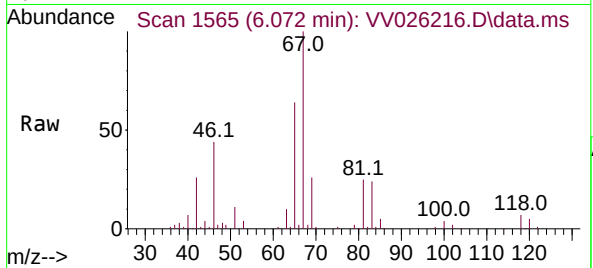




#35
Methylcyclohexane
Concen: 1.208 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026216.D
Acq: 13 Jun 2022 17:58

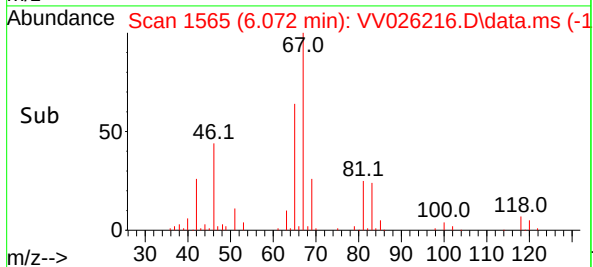
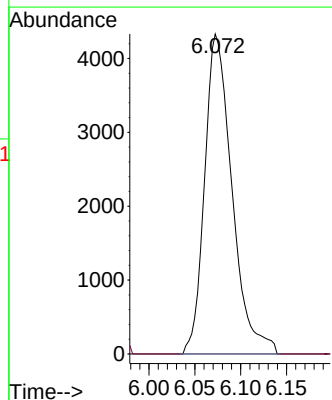
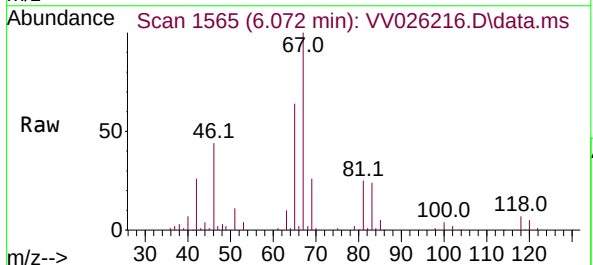
Instrument :
MSVOA_V
ClientSampleId :

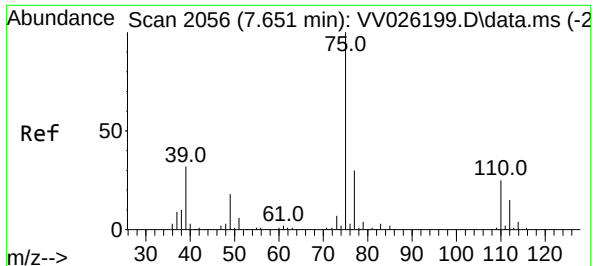
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	1.5	38.4	57.6#



#37
1,2-Dichloropropane
Concen: 0.726 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV026216.D
Acq: 13 Jun 2022 17:58

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

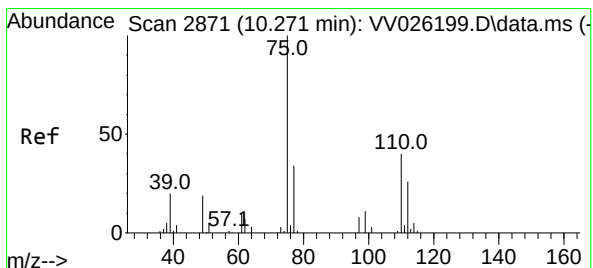
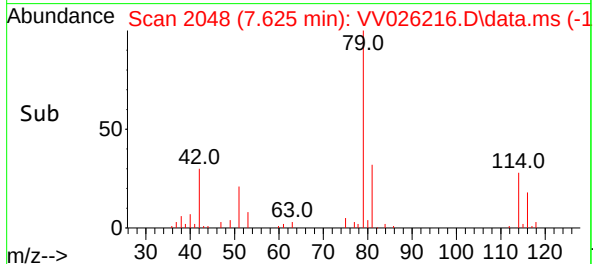
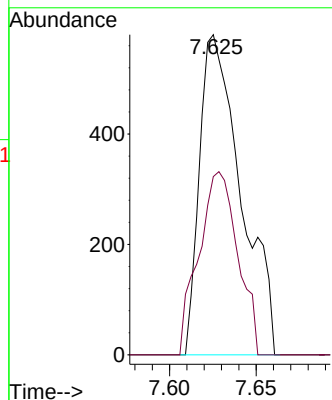
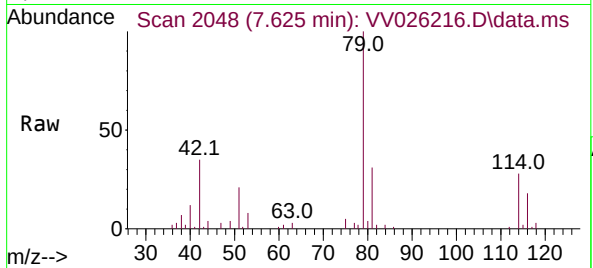




#44
 trans-1,3-Dichloropropene
 Concen: 0.089 ug/L
 RT: 7.625 min Scan# 2056
 Delta R.T. -0.026 min
 Lab File: VV026216.D
 Acq: 13 Jun 2022 17:58

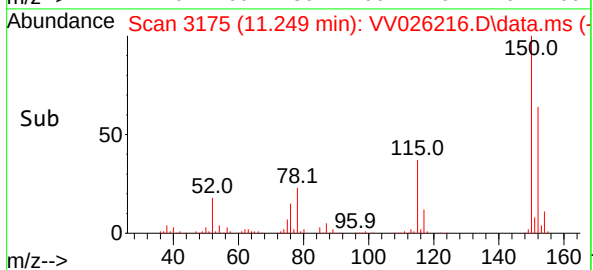
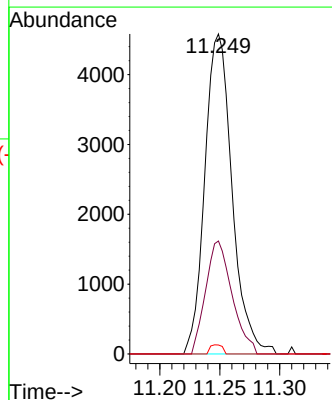
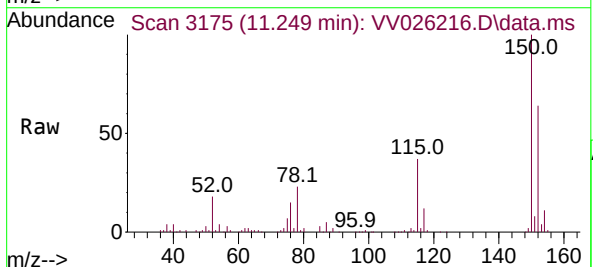
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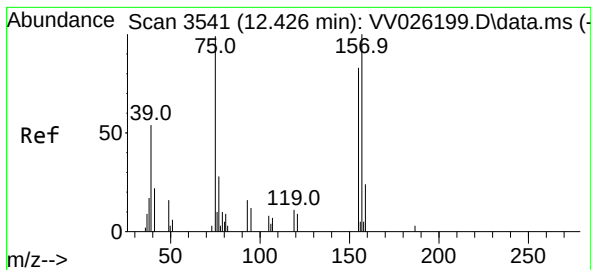
Tgt Ion: 75 Resp: 965
 Ion Ratio Lower Upper
 75 100
 77 55.7 22.3 41.3#



#61
 1,2,3-Trichloropropane
 Concen: 1.404 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV026216.D
 Acq: 13 Jun 2022 17:58

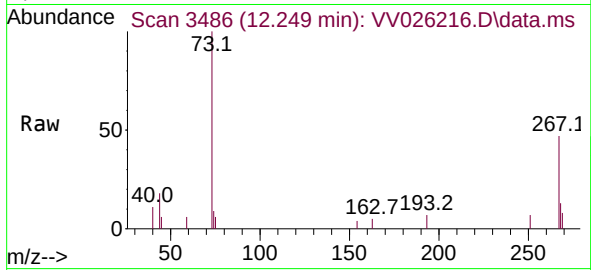
Tgt Ion: 75 Resp: 7241
 Ion Ratio Lower Upper
 75 100
 77 34.2 27.8 41.8
 110 1.3 33.0 49.4#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.182 ug/L
 RT: 12.249 min Scan# 34
 Delta R.T. -0.177 min
 Lab File: VV026216.D
 Acq: 13 Jun 2022 17:58

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 165
 Ion Ratio Lower Upper
 75 100
 155 0.0 67.0 100.6#
 157 0.0 77.7 116.5#

