

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026129.D
 Acq On : 11 Jun 2022 14:56
 Operator : SY/MD
 Sample : N3272-19DL 4X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 01:19:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

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

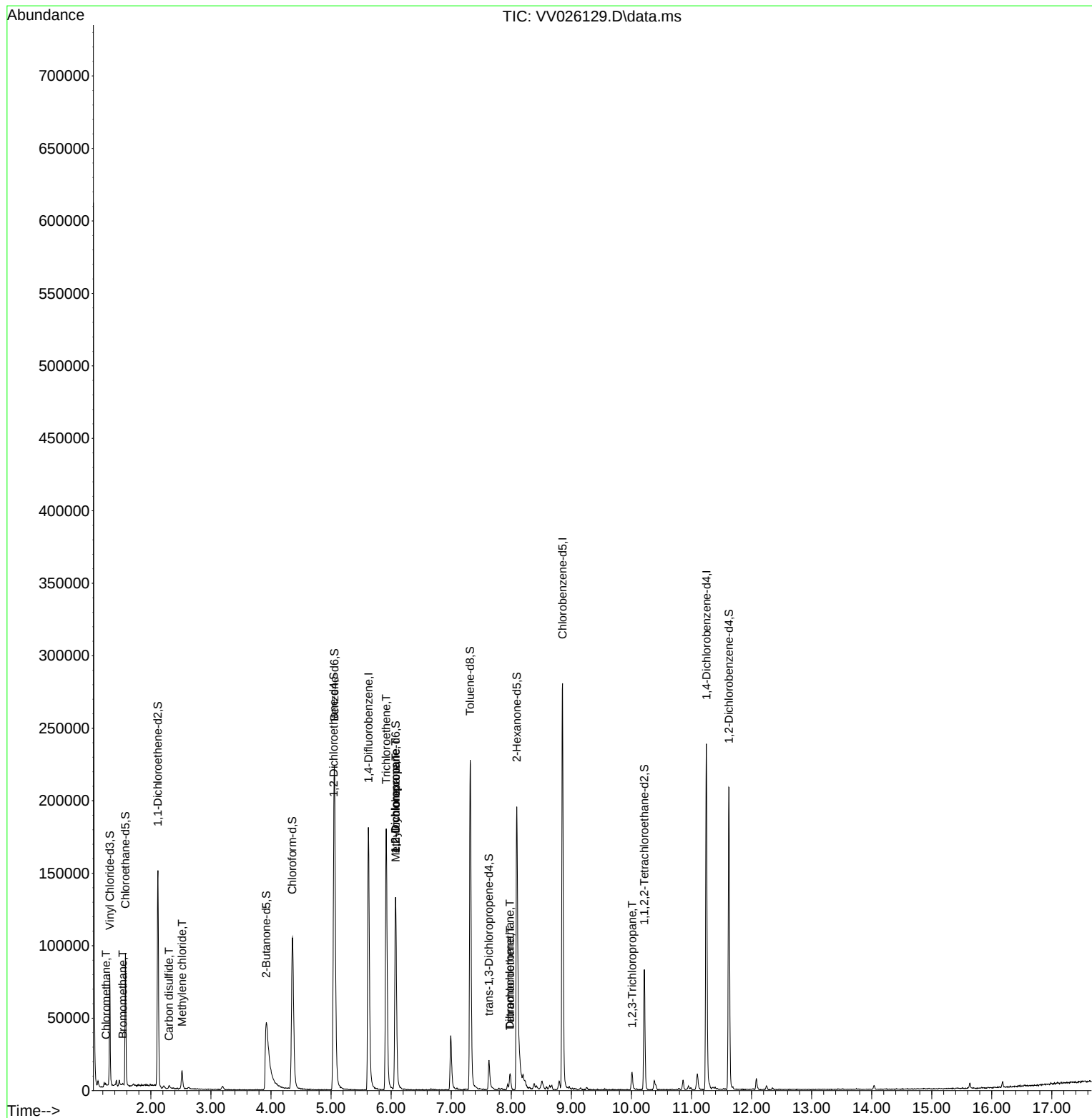
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	159650	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	155792	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	49027	5.231	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.600%		
7) Chloroethane-d5	1.577	69	58631	5.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 119.600%		
11) 1,1-Dichloroethene-d2	2.118	63	79911	3.691	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 73.800%		
20) 2-Butanone-d5	3.921	46	91334	65.893	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 131.780%#		
24) Chloroform-d	4.355	84	111540	5.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.400%		
26) 1,2-Dichloroethane-d4	5.043	65	49001	6.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 121.000%		
32) Benzene-d6	5.056	84	208195	5.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.600%		
36) 1,2-Dichloropropane-d6	6.076	67	68947	5.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 118.400%		
41) Toluene-d8	7.317	98	155330	4.669	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.400%		
43) trans-1,3-Dichloroprop...	7.629	79	13606	3.968	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 79.400%		
46) 2-Hexanone-d5	8.092	63	69760	46.231	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.460%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41068	5.230	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	54297	5.475	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 109.400%		
Target Compounds						
						Qvalue
3) Chloromethane	1.253	50	946	0.054	ug/L	85
6) Bromomethane	1.532	94	446	0.042	ug/L	98
14) Carbon disulfide	2.304	76	3443	0.094	ug/L #	89
16) Methylene chloride	2.519	84	5101	0.399	ug/L	93
34) Trichloroethene	5.918	95	64022	5.005	ug/L	99
35) Methylcyclohexane	6.079	83	15553	0.789	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6893	0.581	ug/L #	86
47) Tetrachloroethene	7.982	164	2686	0.271	ug/L	87
49) Dibromochloromethane	7.979	129	2193	0.261	ug/L #	9
61) 1,2,3-Trichloropropane	10.011	75	6534	1.291	ug/L #	42

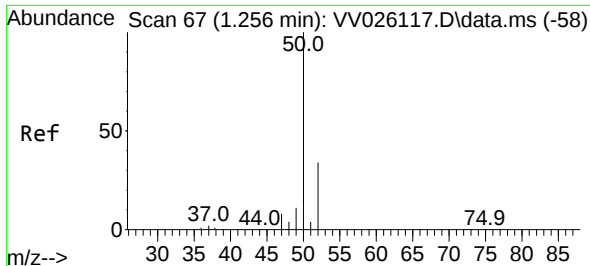
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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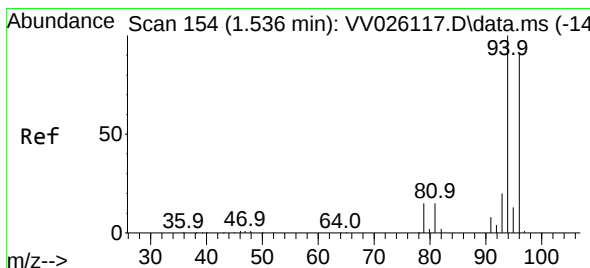
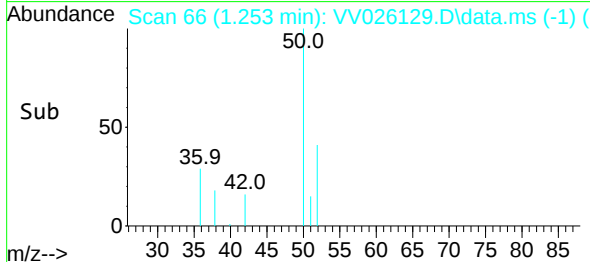
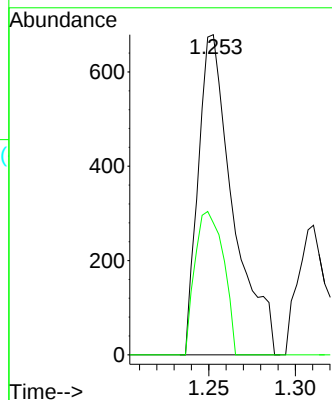
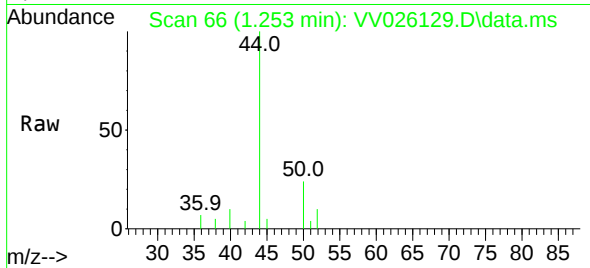




#3
Chloromethane
Concen: 0.054 ug/L
RT: 1.253 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV026129.D
Acq: 11 Jun 2022 14:56

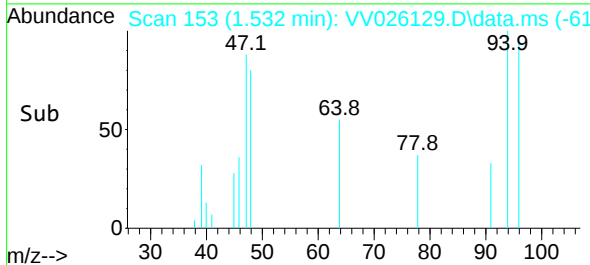
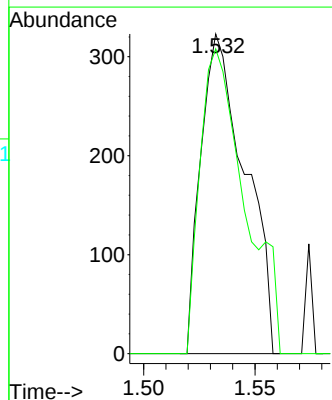
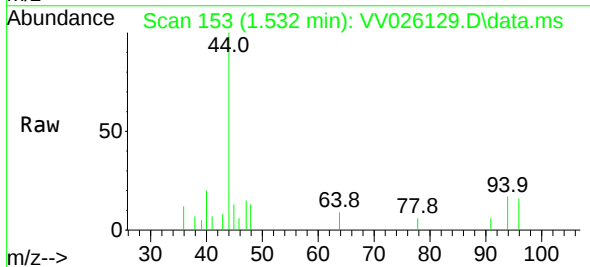
Instrument :
MSVOA_V
ClientSampleId :

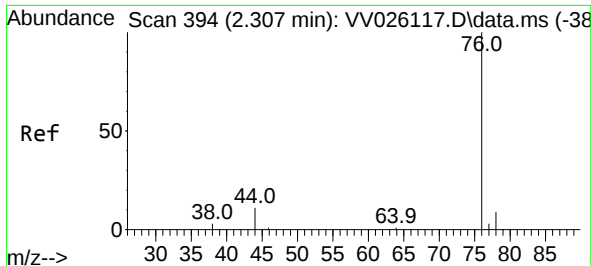
Tgt Ion: 50 Resp: 946
Ion Ratio Lower Upper
50 100
52 41.2 23.0 42.6



#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.532 min Scan# 153
Delta R.T. -0.003 min
Lab File: VV026129.D
Acq: 11 Jun 2022 14:56

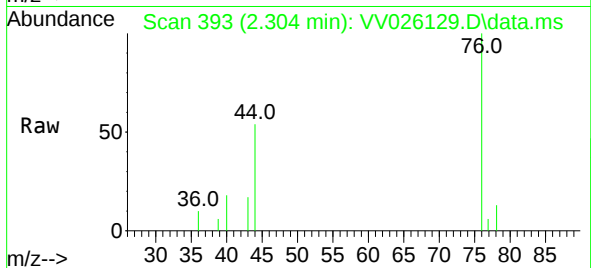
Tgt Ion: 94 Resp: 446
Ion Ratio Lower Upper
94 100
96 95.4 65.5 121.6



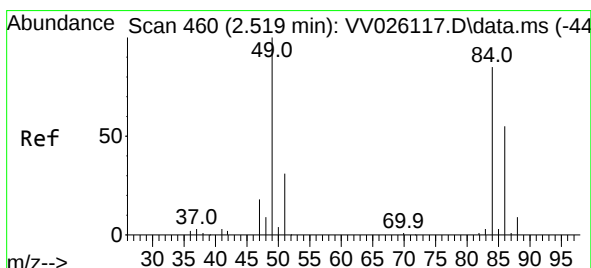
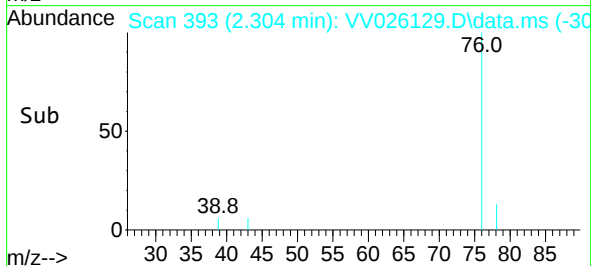
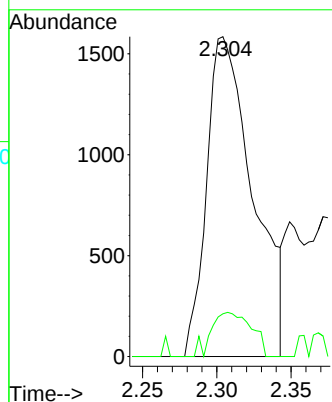


#14
Carbon disulfide
Concen: 0.094 ug/L
RT: 2.304 min Scan# 394
Delta R.T. -0.003 min
Lab File: VV026129.D
Acq: 11 Jun 2022 14:56

Instrument :
MSVOA_V
ClientSampleId :

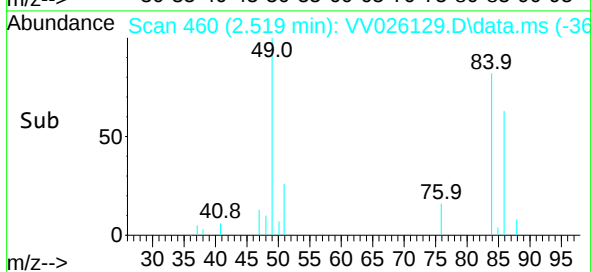
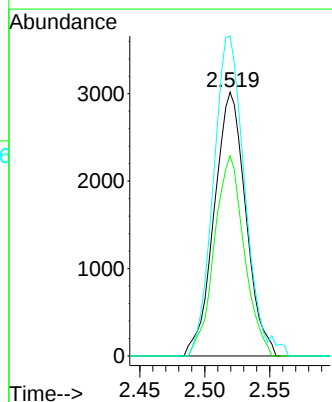
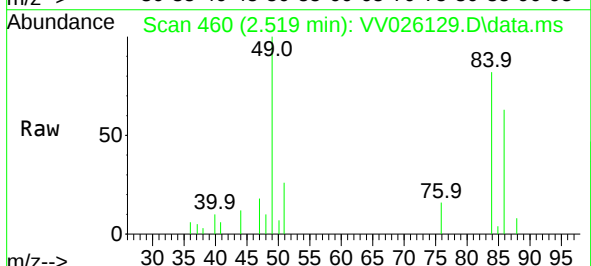


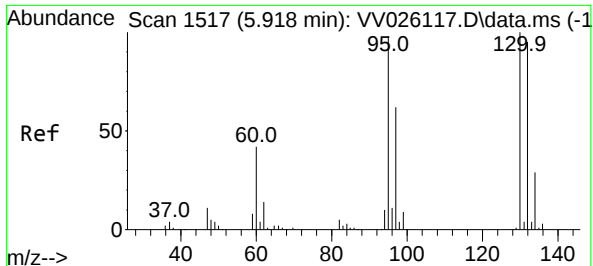
Tgt Ion: 76 Resp: 3443
Ion Ratio Lower Upper
76 100
78 13.4 7.4 11.0#



#16
Methylene chloride
Concen: 0.399 ug/L
RT: 2.519 min Scan# 460
Delta R.T. 0.000 min
Lab File: VV026129.D
Acq: 11 Jun 2022 14:56

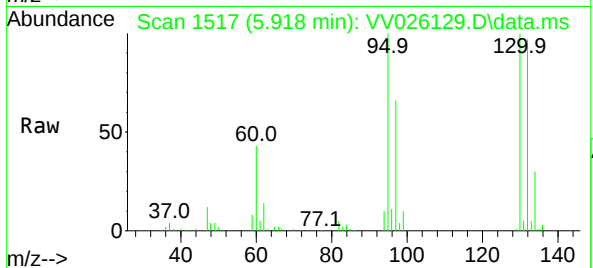
Tgt Ion: 84 Resp: 5101
Ion Ratio Lower Upper
84 100
86 75.9 45.6 84.6
49 121.3 82.9 153.9



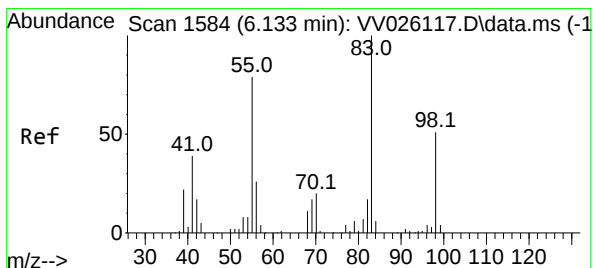
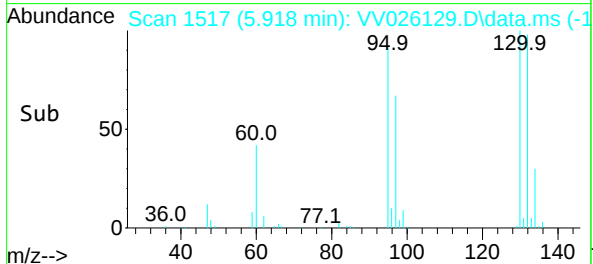
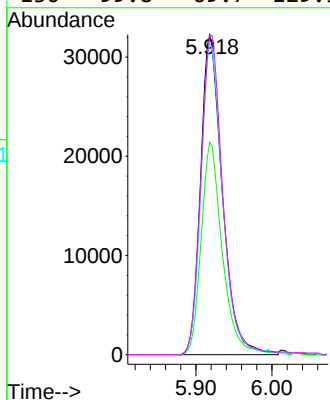


#34
Trichloroethene
Concen: 5.005 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026129.D
Acq: 11 Jun 2022 14:56

Instrument :
MSVOA_V
ClientSampleId :

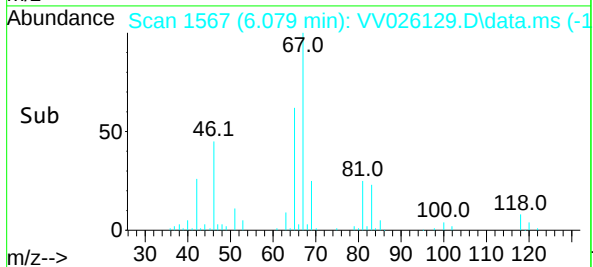
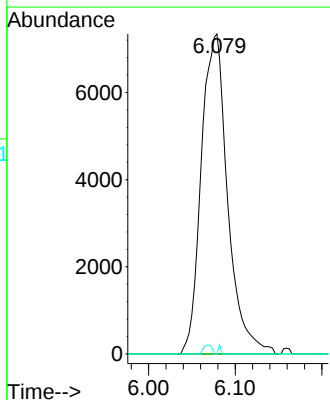
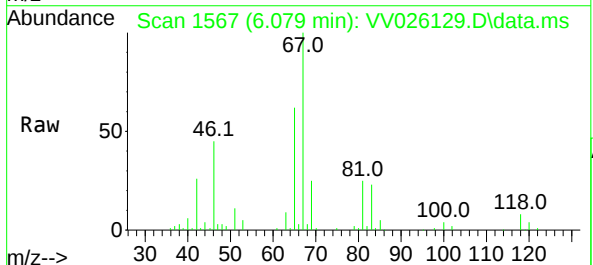


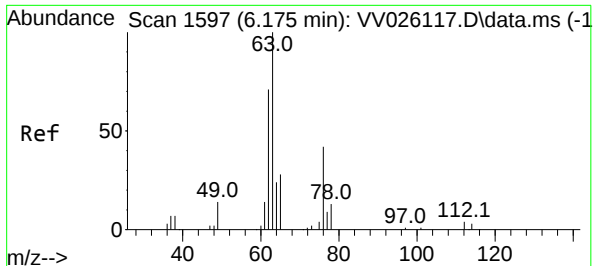
Tgt Ion: 95 Resp: 64022
Ion Ratio Lower Upper
95 100
97 66.4 44.0 81.6
132 97.3 67.5 125.4
130 99.8 69.7 129.5



#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.055 min
Lab File: VV026129.D
Acq: 11 Jun 2022 14:56

Tgt Ion: 83 Resp: 15553
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.9 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.581 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026129.D

Acq: 11 Jun 2022 14:56

Instrument :

MSVOA_V

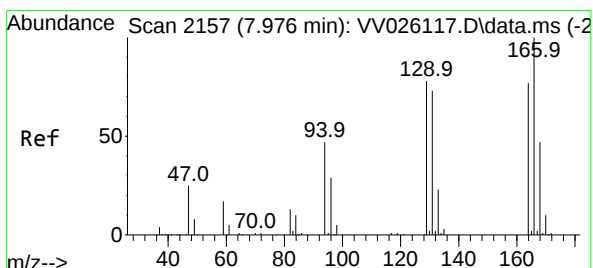
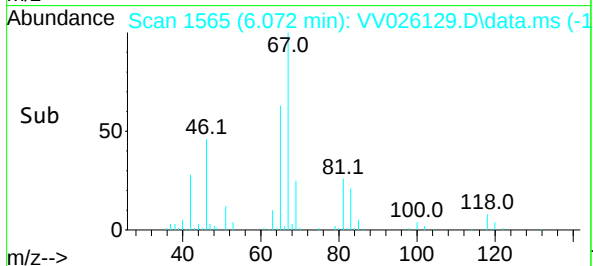
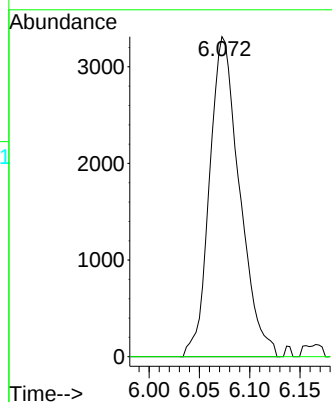
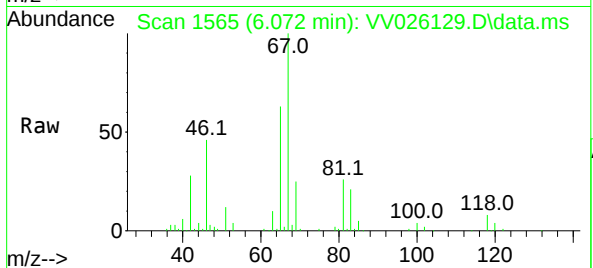
ClientSampleId :

Tgt Ion: 63 Resp: 6893

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#47

Tetrachloroethene

Concen: 0.271 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.006 min

Lab File: VV026129.D

Acq: 11 Jun 2022 14:56

Tgt Ion: 164 Resp: 2686

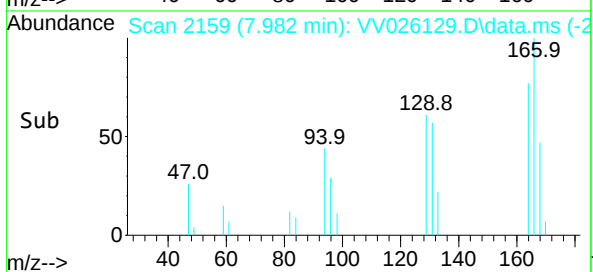
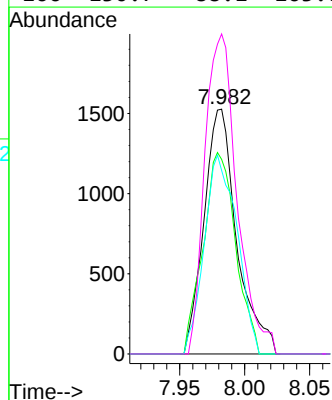
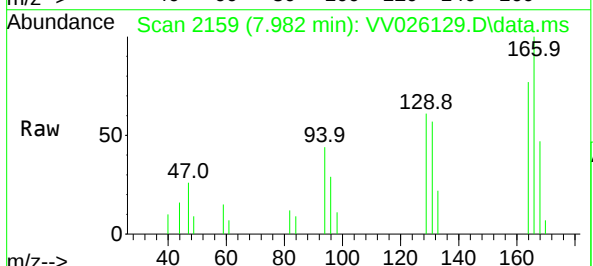
Ion Ratio Lower Upper

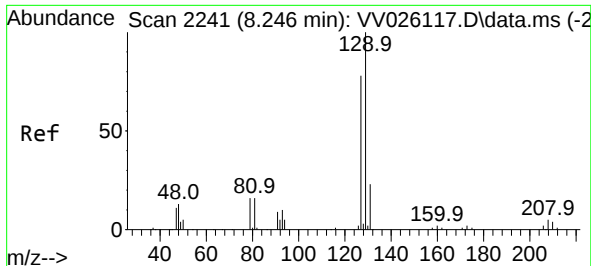
164 100

129 79.5 68.3 126.9

131 75.0 66.5 123.5

166 130.7 88.1 163.7





#49

Dibromochloromethane

Concen: 0.261 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026129.D

Acq: 11 Jun 2022 14:56

Instrument :

MSVOA_V

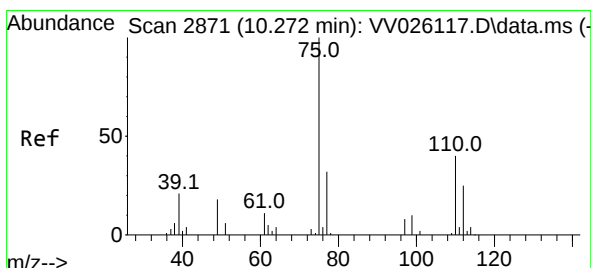
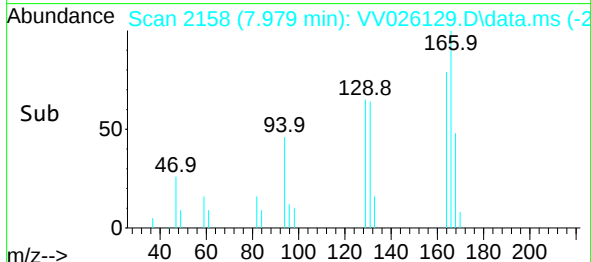
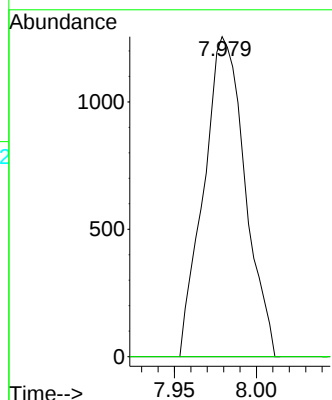
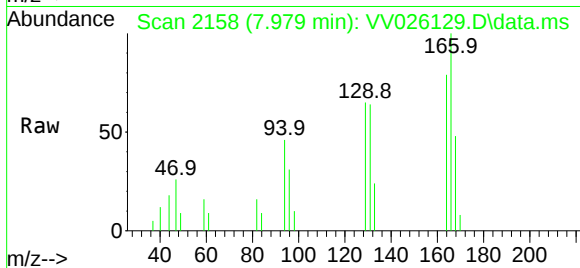
ClientSampleId :

Tgt Ion:129 Resp: 2193

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#61

1,2,3-Trichloropropane

Concen: 1.291 ug/L

RT: 10.011 min Scan# 2790

Delta R.T. -0.260 min

Lab File: VV026129.D

Acq: 11 Jun 2022 14:56

Tgt Ion: 75 Resp: 6534

Ion Ratio Lower Upper

75 100

77 4.8 26.6 40.0#

110 0.0 32.0 48.0#

