

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060121\
 Data File : VW021457.D
 Acq On : 01 Jun 2021 14:00
 Operator : SY/MD
 Sample : M2568-02 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 02 00:50:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 02 00:49:39 2021
 Response via : Initial Calibration

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

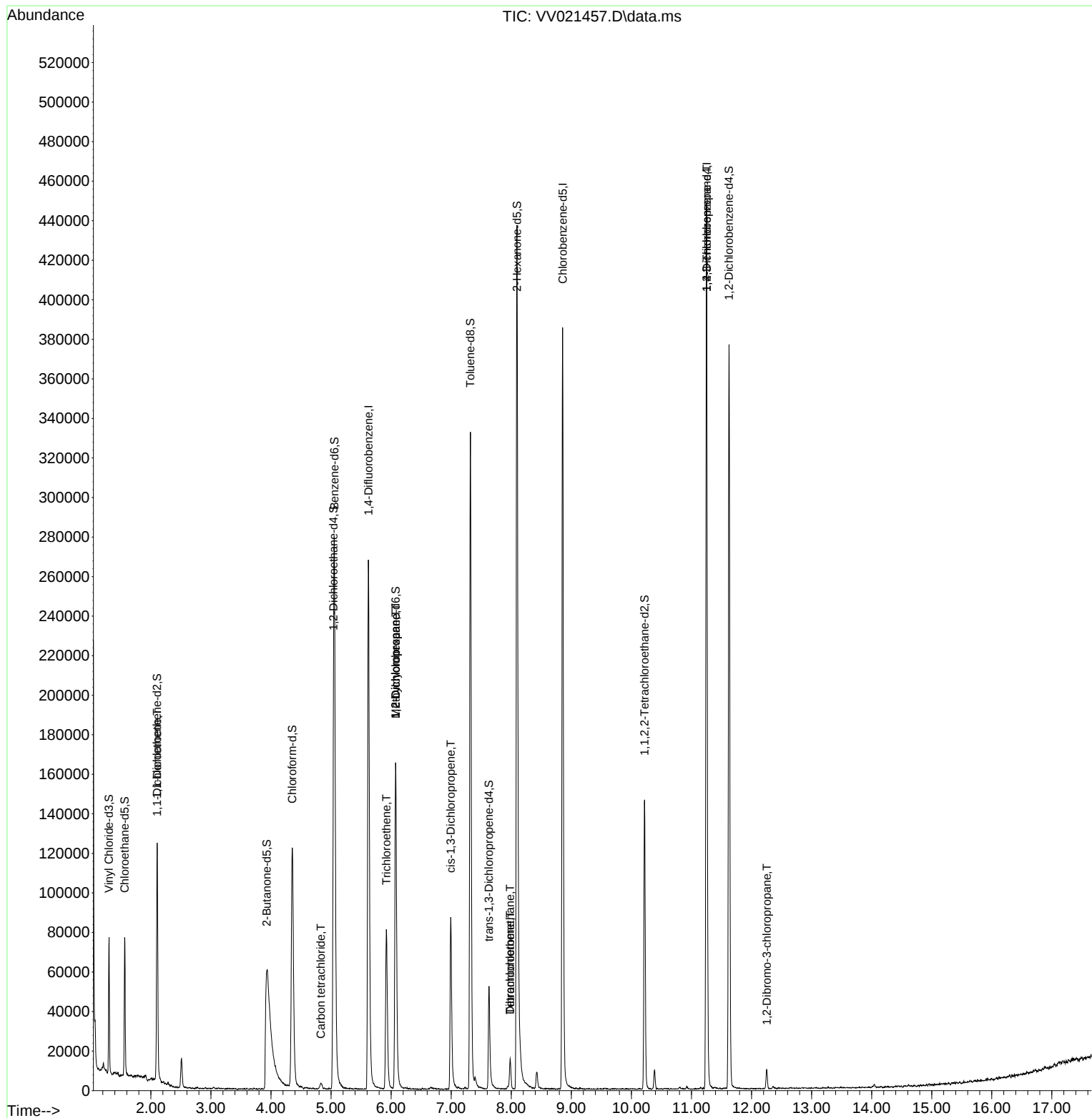
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	255286	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	232428	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	131399	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41237	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.565	69	44678	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.105	63	59796	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	3.931	46	204867	52.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.54%
24) Chloroform-d	4.355	84	134112	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.040	65	66332	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.056	84	256655	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.076	67	85253	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.320	98	229251	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloroprop...	7.629	79	34194	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.095	63	181711	51.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.26%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	71889	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	109545	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.102	96	808	0.06	ug/L #	1
31) Carbon tetrachloride	4.831	117	2305	0.10	ug/L #	79
34) Trichloroethene	5.921	95	29146	1.75	ug/L	99
35) Methylcyclohexane	6.076	83	21189	0.77	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	8523	0.57	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2362	0.10	ug/L #	48
47) Tetrachloroethene	7.982	164	3607	0.24	ug/L	88
49) Dibromochloromethane	7.982	129	3324	0.22	ug/L #	10
61) 1,2,3-Trichloropropane	11.252	75	13177	1.41	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.252	75	199	0.09	ug/L #	1

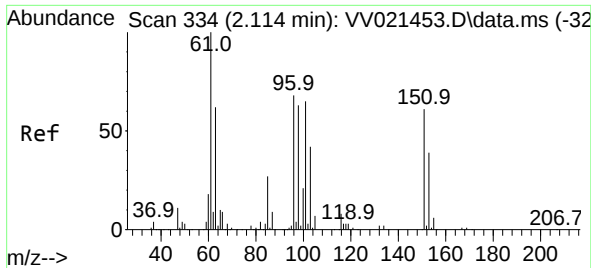
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

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Quant Time: Jun 02 00:50:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 02 00:49:39 2021
Response via : Initial Calibration

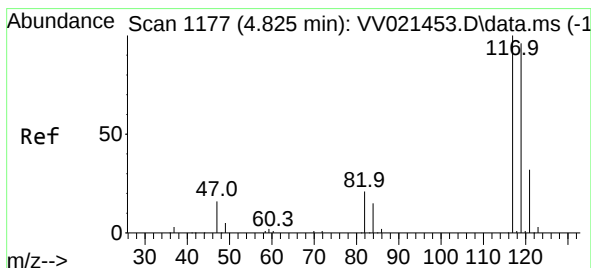
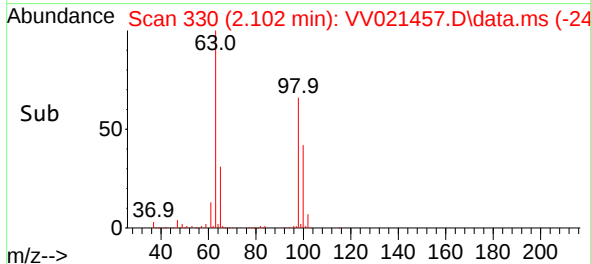
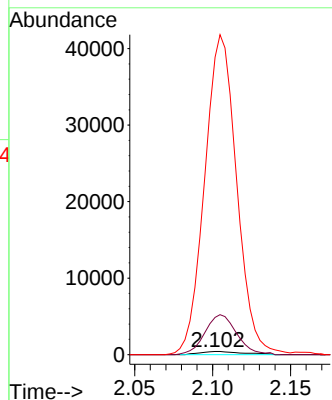
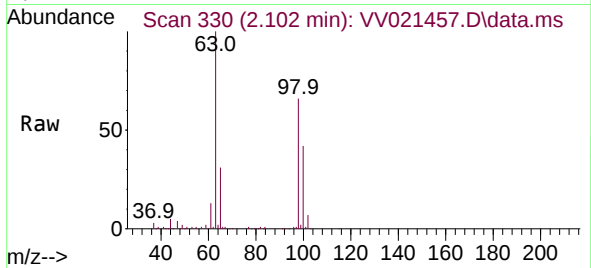




#12
1,1-Dichloroethene
Concen: 0.06 ug/L
RT: 2.102 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV021457.D
Acq: 01 Jun 2021 14:00

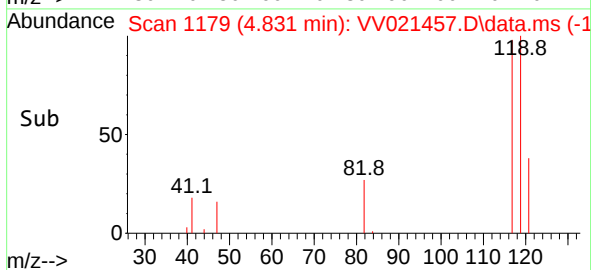
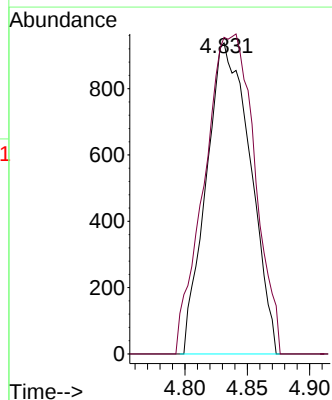
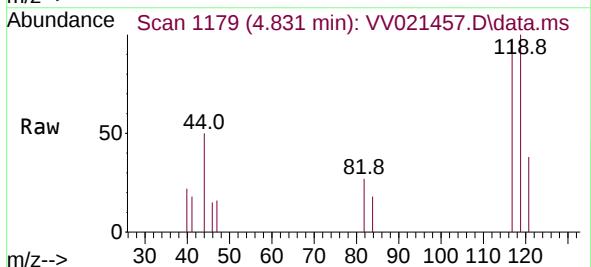
Instrument :
MSVOA_V
ClientSampleId :

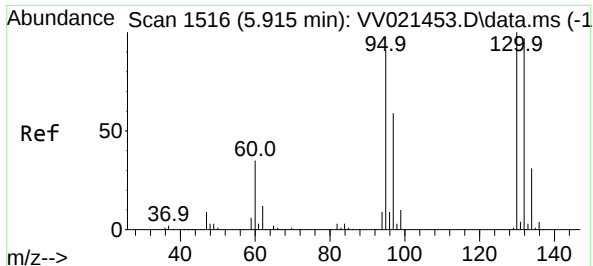
Tgt Ion: 96 Resp: 808
Ion Ratio Lower Upper
96 100
61 1186.9 103.7 192.5#
63 9456.0 62.4 115.8#



#31
Carbon tetrachloride
Concen: 0.10 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VV021457.D
Acq: 01 Jun 2021 14:00

Tgt Ion: 117 Resp: 2305
Ion Ratio Lower Upper
117 100
119 117.2 77.0 115.6#

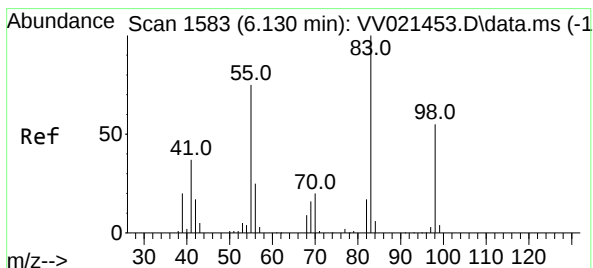
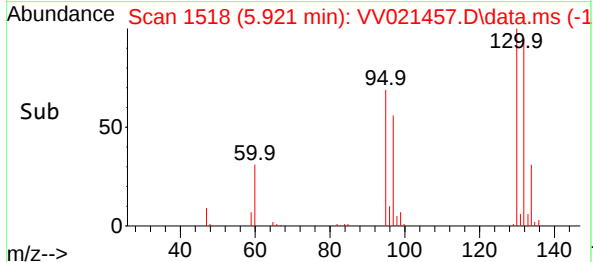
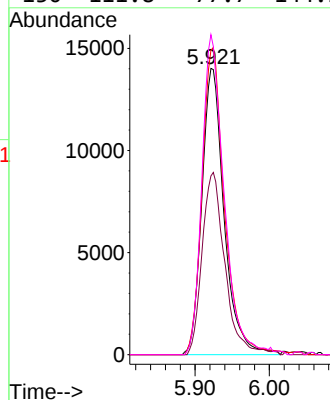
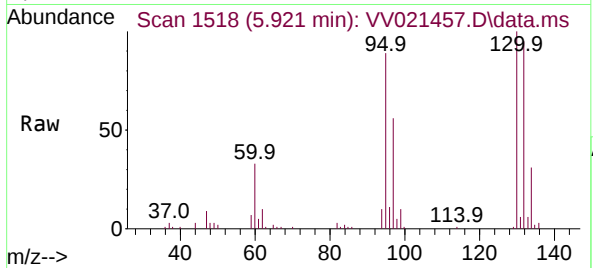




#34
Trichloroethene
Concen: 1.75 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV021457.D
Acq: 01 Jun 2021 14:00

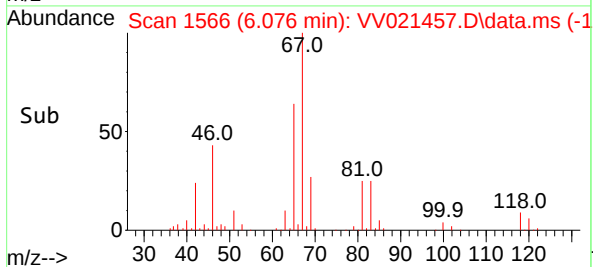
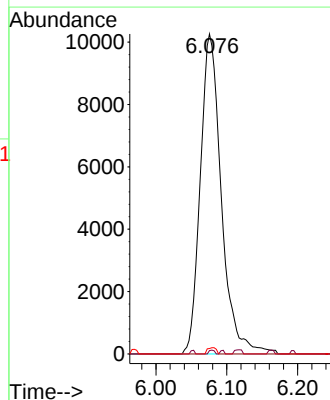
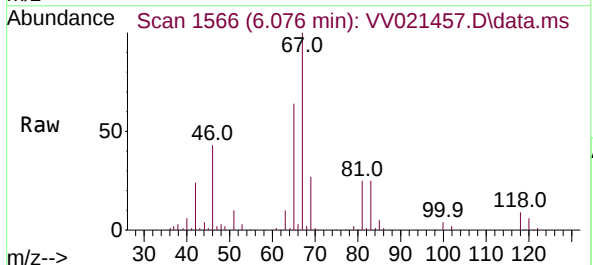
Instrument :
MSVOA_V
ClientSampleId :

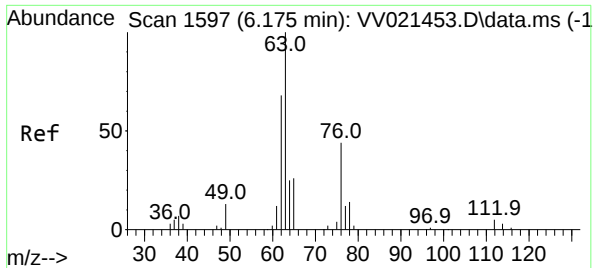
Tgt Ion:	95	Resp:	29146
Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.4	84.4
132	106.3	74.5	138.3
130	111.8	77.7	144.3



#35
Methylcyclohexane
Concen: 0.77 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV021457.D
Acq: 01 Jun 2021 14:00

Tgt Ion:	83	Resp:	21189
Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.7	86.5#
98	0.8	40.6	61.0#

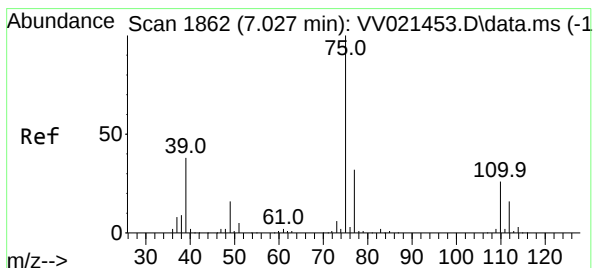
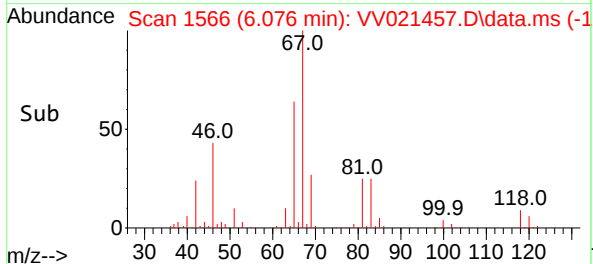
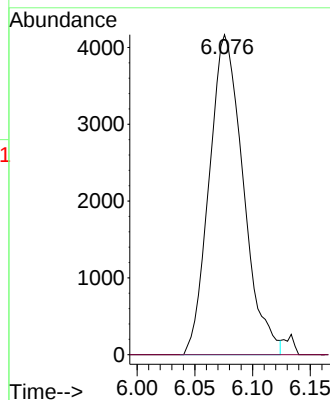
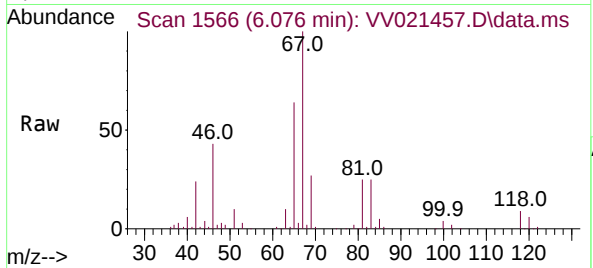




#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV021457.D
Acq: 01 Jun 2021 14:00

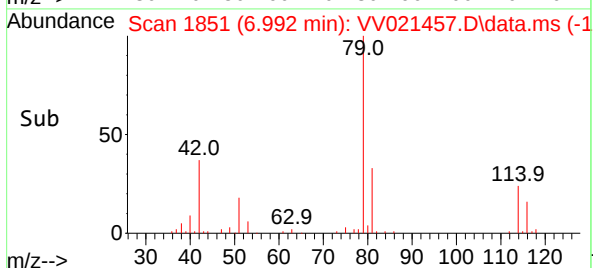
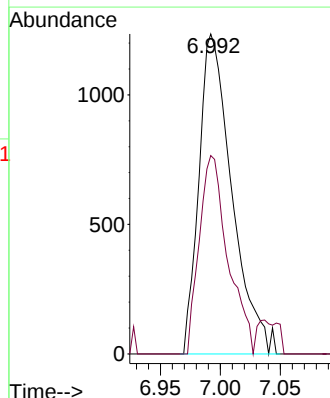
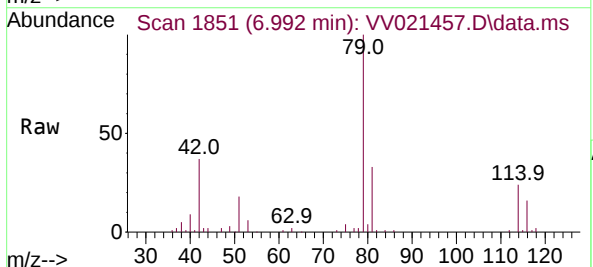
Instrument :
MSVOA_V
ClientSampled :

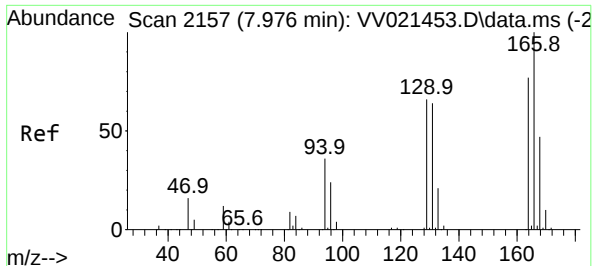
Tgt Ion: 63 Resp: 8523
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021457.D
Acq: 01 Jun 2021 14:00

Tgt Ion: 75 Resp: 2362
Ion Ratio Lower Upper
75 100
77 62.0 22.8 42.4#

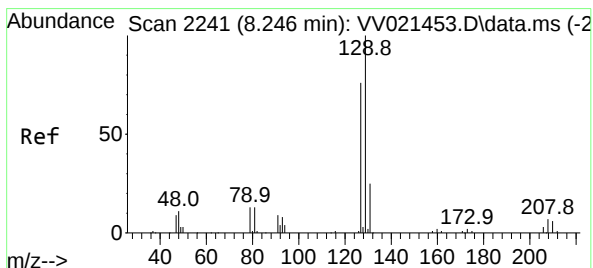
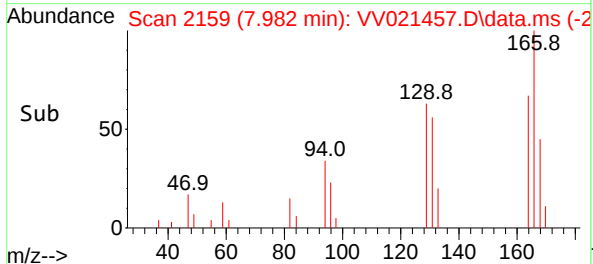
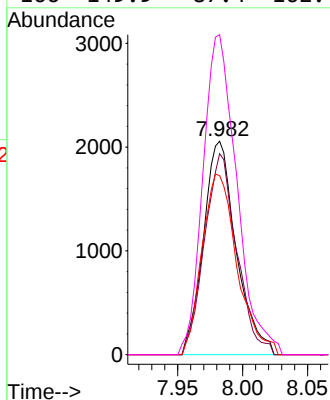
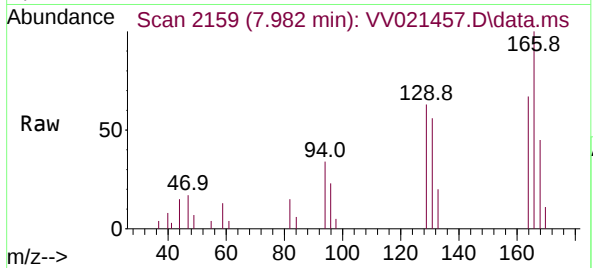




#47
Tetrachloroethene
Concen: 0.24 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV021457.D
Acq: 01 Jun 2021 14:00

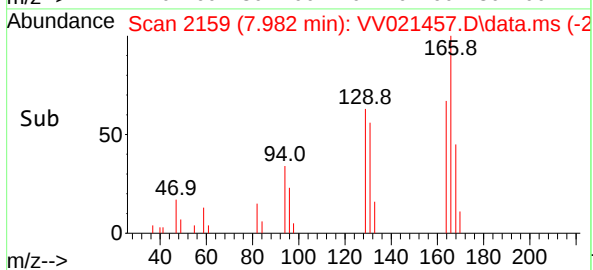
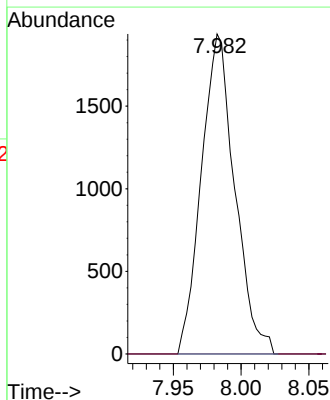
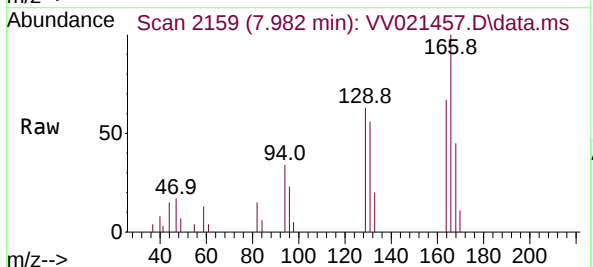
Instrument :
MSVOA_V
ClientSampleId :

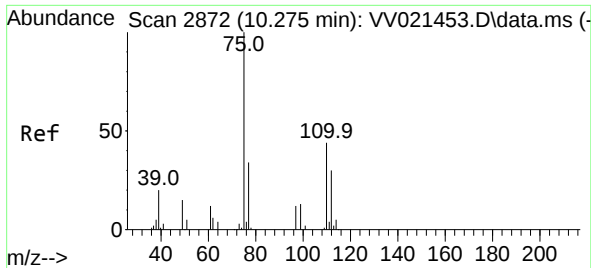
Tgt Ion:164 Resp: 3607
Ion Ratio Lower Upper
164 100
129 94.2 61.8 114.8
131 83.9 57.8 107.4
166 149.9 87.4 162.4



#49
Dibromochloromethane
Concen: 0.22 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV021457.D
Acq: 01 Jun 2021 14:00

Tgt Ion:129 Resp: 3324
Ion Ratio Lower Upper
129 100
127 0.0 55.4 103.0#

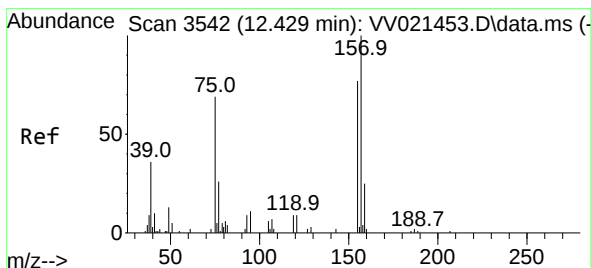
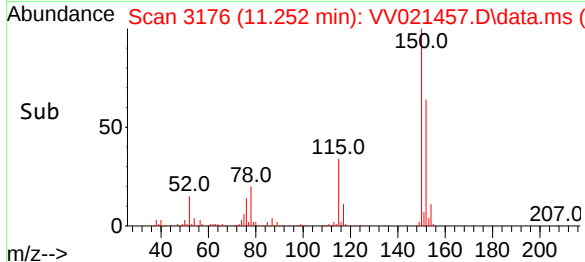
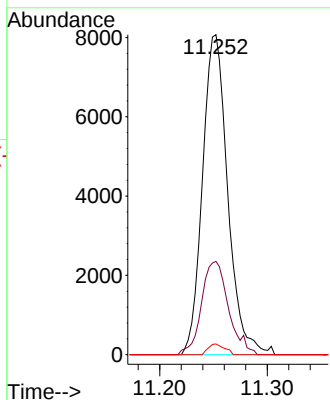
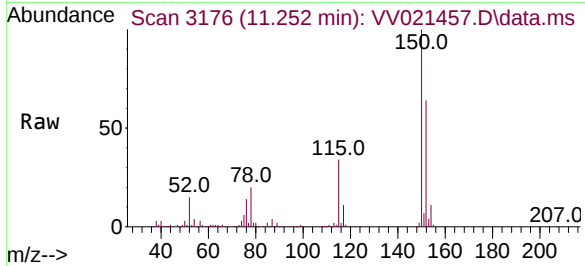




#61
1,2,3-Trichloropropane
Concen: 1.41 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV021457.D
Acq: 01 Jun 2021 14:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75	Resp: 13177
Ion Ratio	Lower Upper
75 100	
77 31.2	27.3 40.9
110 2.2	34.2 51.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.09 ug/L
RT: 12.252 min Scan# 3487
Delta R.T. -0.177 min
Lab File: VV021457.D
Acq: 01 Jun 2021 14:00

Tgt Ion: 75	Resp: 199
Ion Ratio	Lower Upper
75 100	
155 0.0	87.2 130.8#
157 0.0	106.1 159.1#

