

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032422\
 Data File : VV025152.D
 Acq On : 24 Mar 2022 15:40
 Operator : SY/MD
 Sample : N2044-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY37

Quant Time: Mar 25 03:10:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 02:51:12 2022
 Response via : Initial Calibration

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

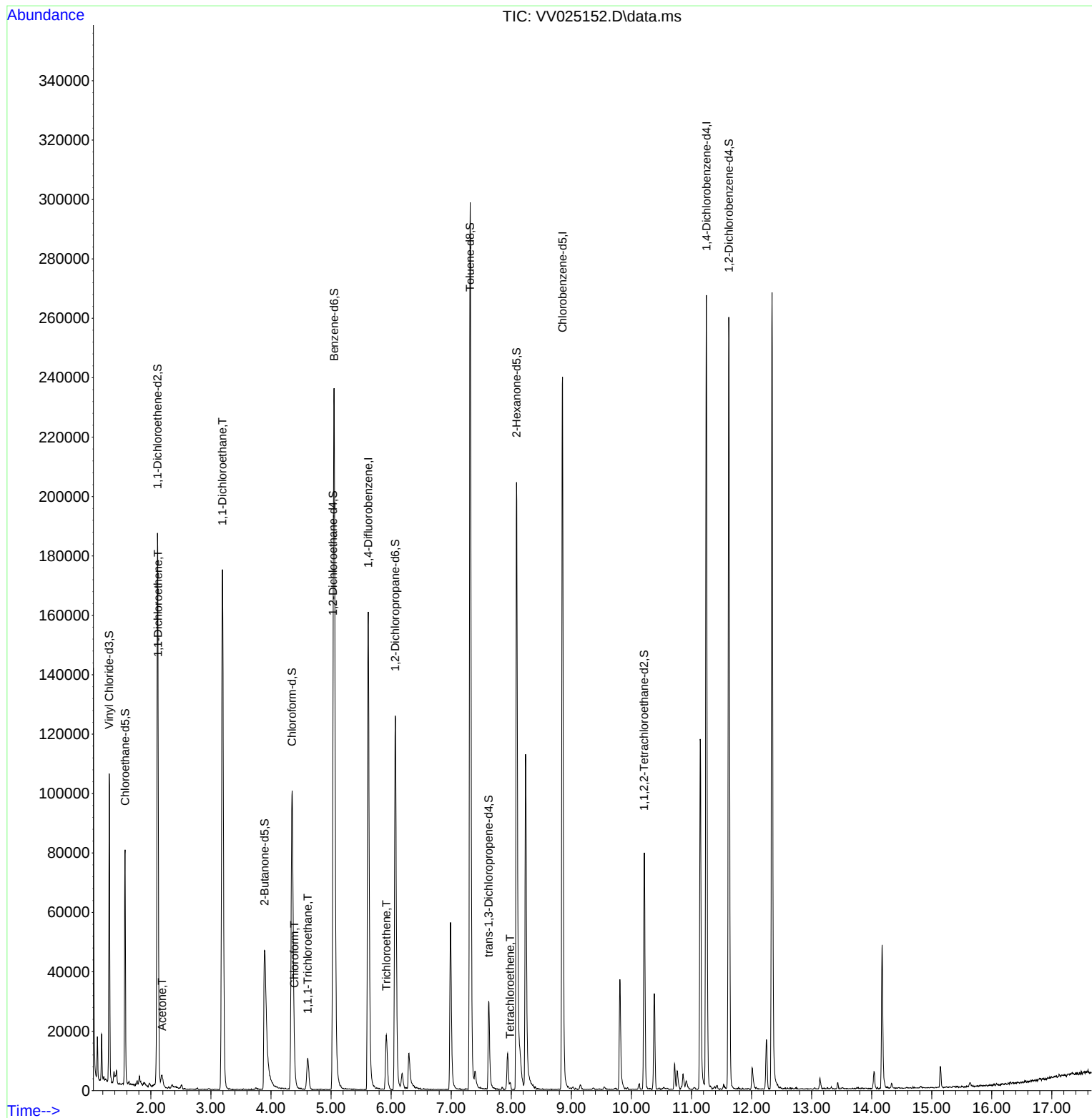
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	148759	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	141341	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63762	5.429	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.600%		
7) Chloroethane-d5	1.571	69	51397	5.976	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 119.600%		
11) 1,1-Dichloroethene-d2	2.111	63	88350	4.655	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 93.000%		
20) 2-Butanone-d5	3.892	46	91871	64.728	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 129.460%		
24) Chloroform-d	4.352	84	109742	5.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.600%		
26) 1,2-Dichloroethane-d4	5.034	65	46625	5.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.600%		
32) Benzene-d6	5.053	84	236355	5.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 115.200%		
36) 1,2-Dichloropropane-d6	6.069	67	67397	5.716	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 114.400%		
41) Toluene-d8	7.317	98	206890	5.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.800%		
43) trans-1,3-Dichloroprop...	7.625	79	20494	4.986	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 99.800%		
46) 2-Hexanone-d5	8.088	63	78934	56.302	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 112.600%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40449	5.832	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 116.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	68404	5.733	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.600%		
Target Compounds						
12) 1,1-Dichloroethene	2.121	96	12941	1.366	ug/L	Qvalue # 1
13) Acetone	2.185	43	7225	7.611	ug/L	86
19) 1,1-Dichloroethane	3.191	63	179232	9.234	ug/L	98
25) Chloroform	4.387	83	6883	0.341	ug/L	93
29) 1,1,1-Trichloroethane	4.612	97	9370	0.520	ug/L	95
34) Trichloroethene	5.921	95	6099	0.498	ug/L	85
47) Tetrachloroethene	7.982	164	564	0.065	ug/L	93

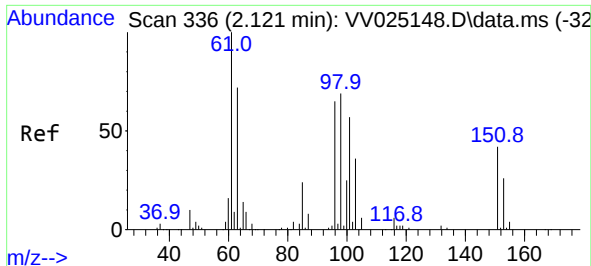
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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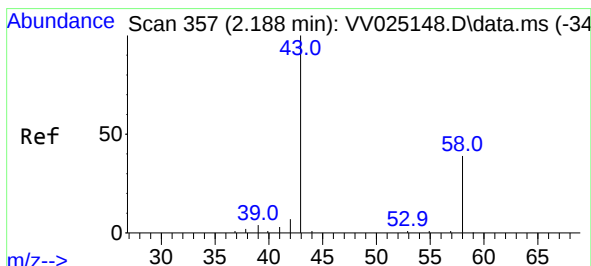
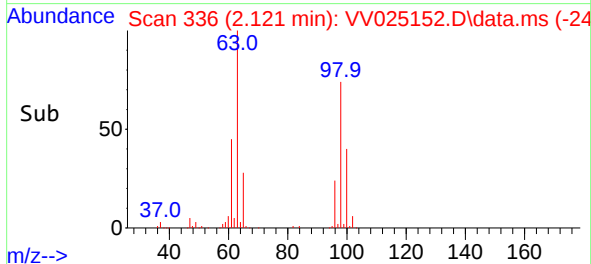
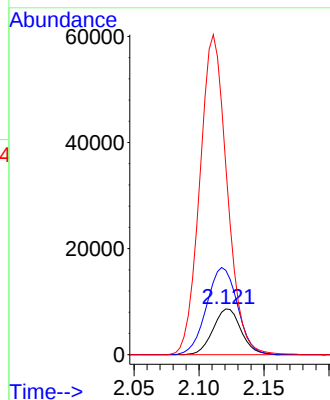
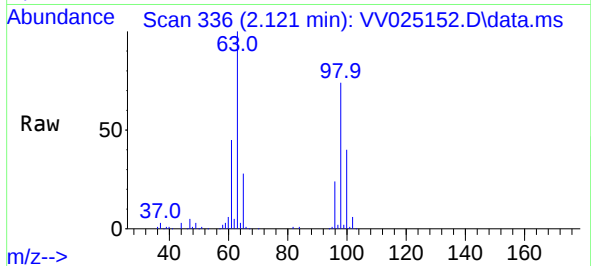




#12
1,1-Dichloroethene
Concen: 1.366 ug/L
RT: 2.121 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV025152.D
Acq: 24 Mar 2022 15:40

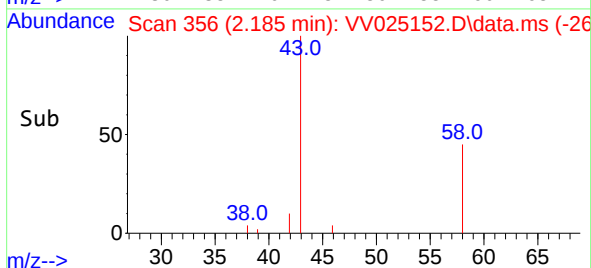
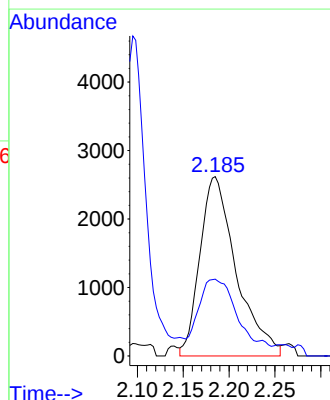
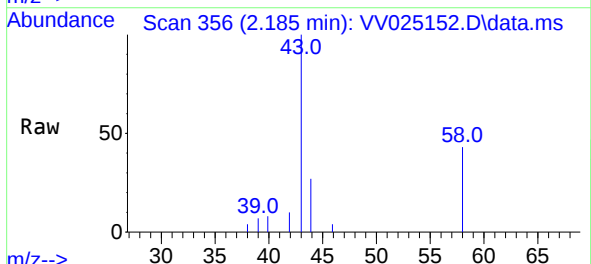
Instrument :
MSVOA_V
ClientSampleId :
BFY37

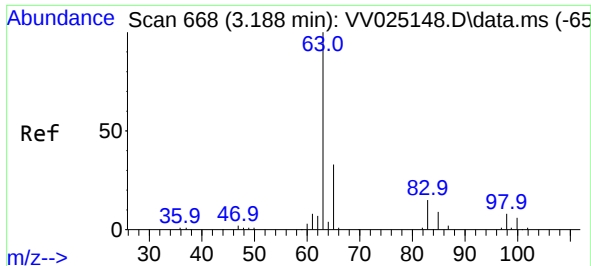
Tgt Ion: 96 Resp: 12941
Ion Ratio Lower Upper
96 100
61 184.1 113.0 209.9
63 412.4 82.1 152.5#



#13
Acetone
Concen: 7.611 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV025152.D
Acq: 24 Mar 2022 15:40

Tgt Ion: 43 Resp: 7225
Ion Ratio Lower Upper
43 100
58 34.4 0.0 54.2

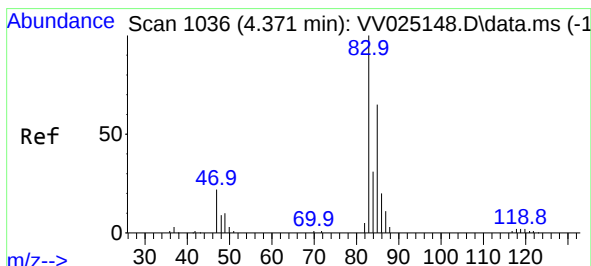
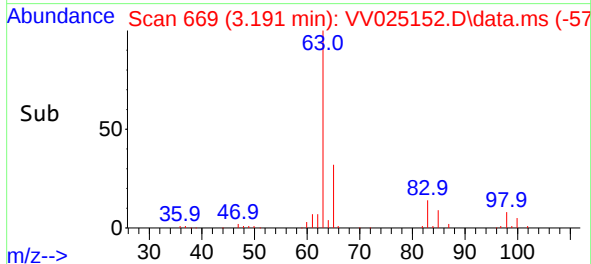
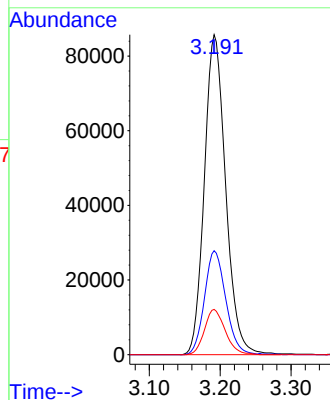
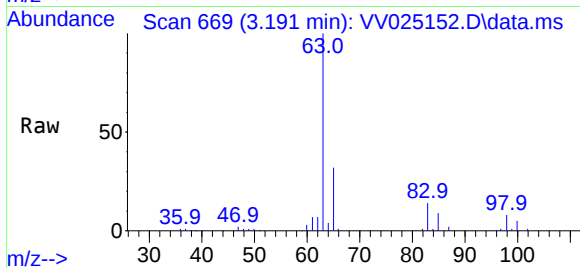




#19
1,1-Dichloroethane
Concen: 9.234 ug/L
RT: 3.191 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV025152.D
Acq: 24 Mar 2022 15:40

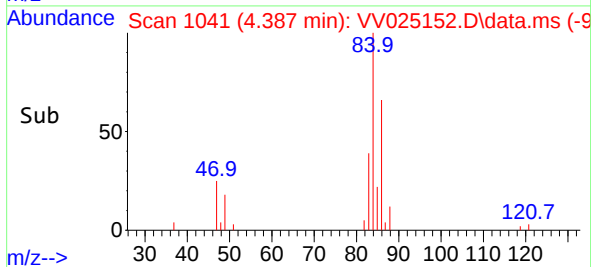
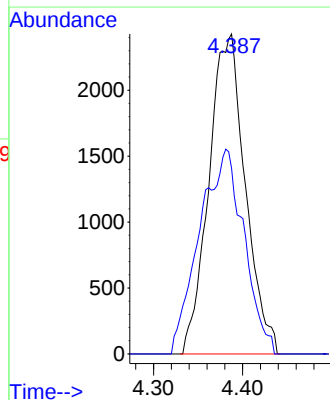
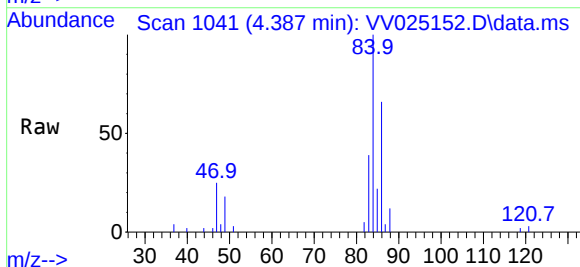
Instrument :
MSVOA_V
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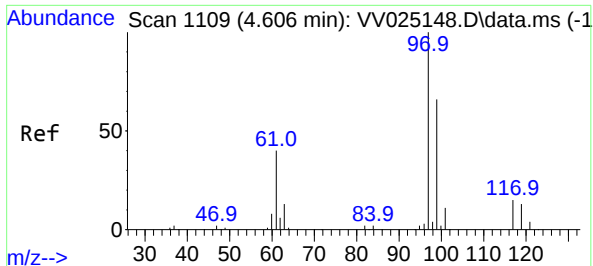
Tgt Ion: 63 Resp: 179232
Ion Ratio Lower Upper
63 100
65 32.5 22.2 41.2
83 14.2 9.4 17.4



#25
Chloroform
Concen: 0.341 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.016 min
Lab File: VV025152.D
Acq: 24 Mar 2022 15:40

Tgt Ion: 83 Resp: 6883
Ion Ratio Lower Upper
83 100
85 58.1 44.5 82.7





#29

1,1,1-Trichloroethane

Concen: 0.520 ug/L

RT: 4.612 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VV025152.D

Acq: 24 Mar 2022 15:40

Instrument :

MSVOA_V

ClientSampleId :

BFY37

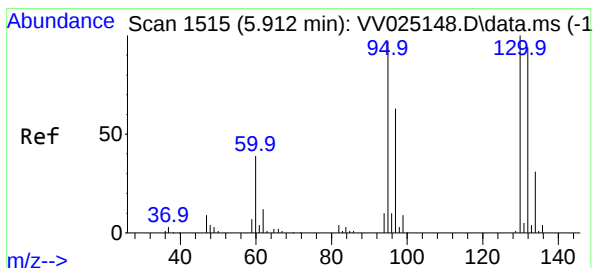
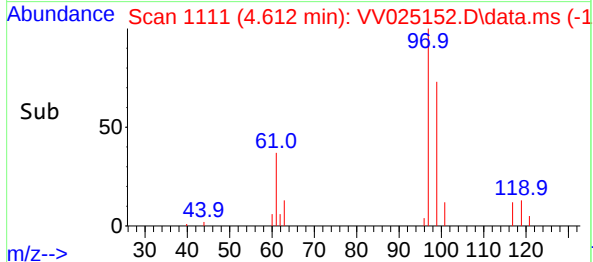
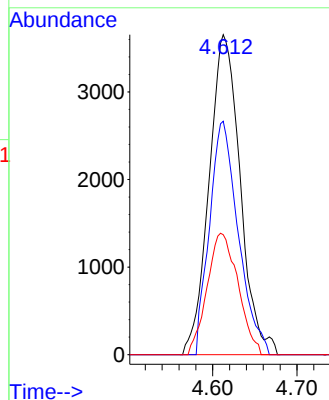
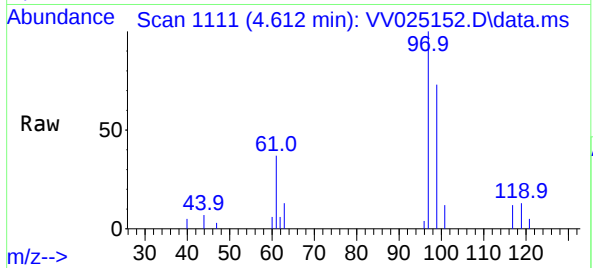
Tgt Ion: 97 Resp: 9370

Ion Ratio Lower Upper

97 100

99 67.5 50.7 76.1

61 37.7 32.4 48.6



#34

Trichloroethene

Concen: 0.498 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.010 min

Lab File: VV025152.D

Acq: 24 Mar 2022 15:40

Tgt Ion: 95 Resp: 6099

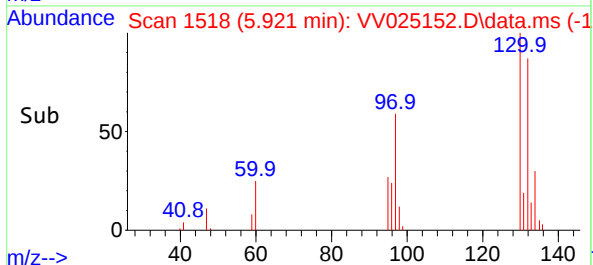
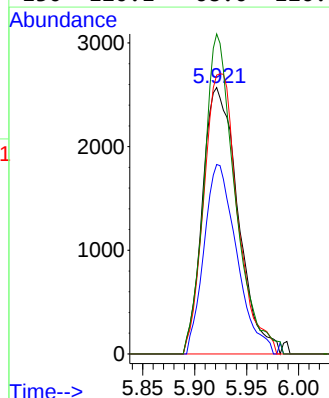
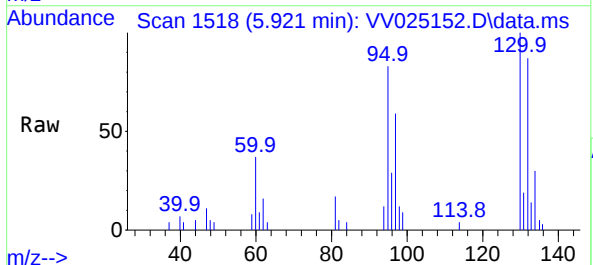
Ion Ratio Lower Upper

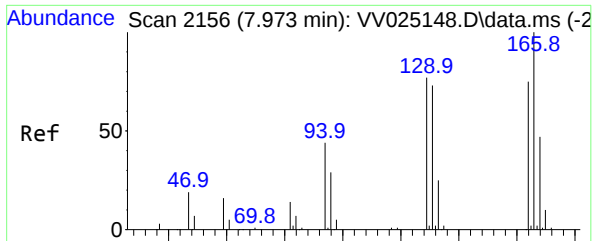
95 100

97 71.1 44.5 82.7

132 104.7 66.5 123.5

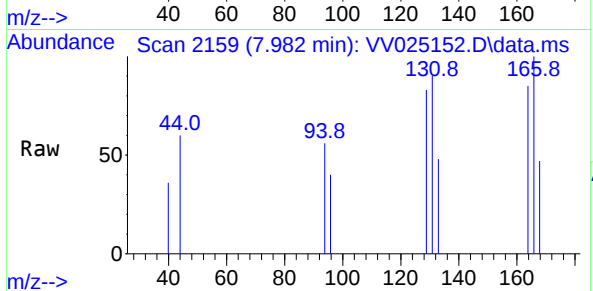
130 120.1 68.0 126.2





#47
Tetrachloroethene
Concen: 0.065 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.010 min
Lab File: VV025152.D
Acq: 24 Mar 2022 15:40

Instrument :
MSVOA_V
ClientSampleId :
BFY37



Tgt Ion:164 Resp: 564

Ion	Ratio	Lower	Upper
164	100		
129	97.4	70.3	130.7
131	105.7	69.4	129.0
166	117.8	90.3	167.7

