

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060121\
 Data File : VW021460.D
 Acq On : 01 Jun 2021 15:10
 Operator : SY/MD
 Sample : M2568-06 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0GN3

Quant Time: Jun 02 00:50:42 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)

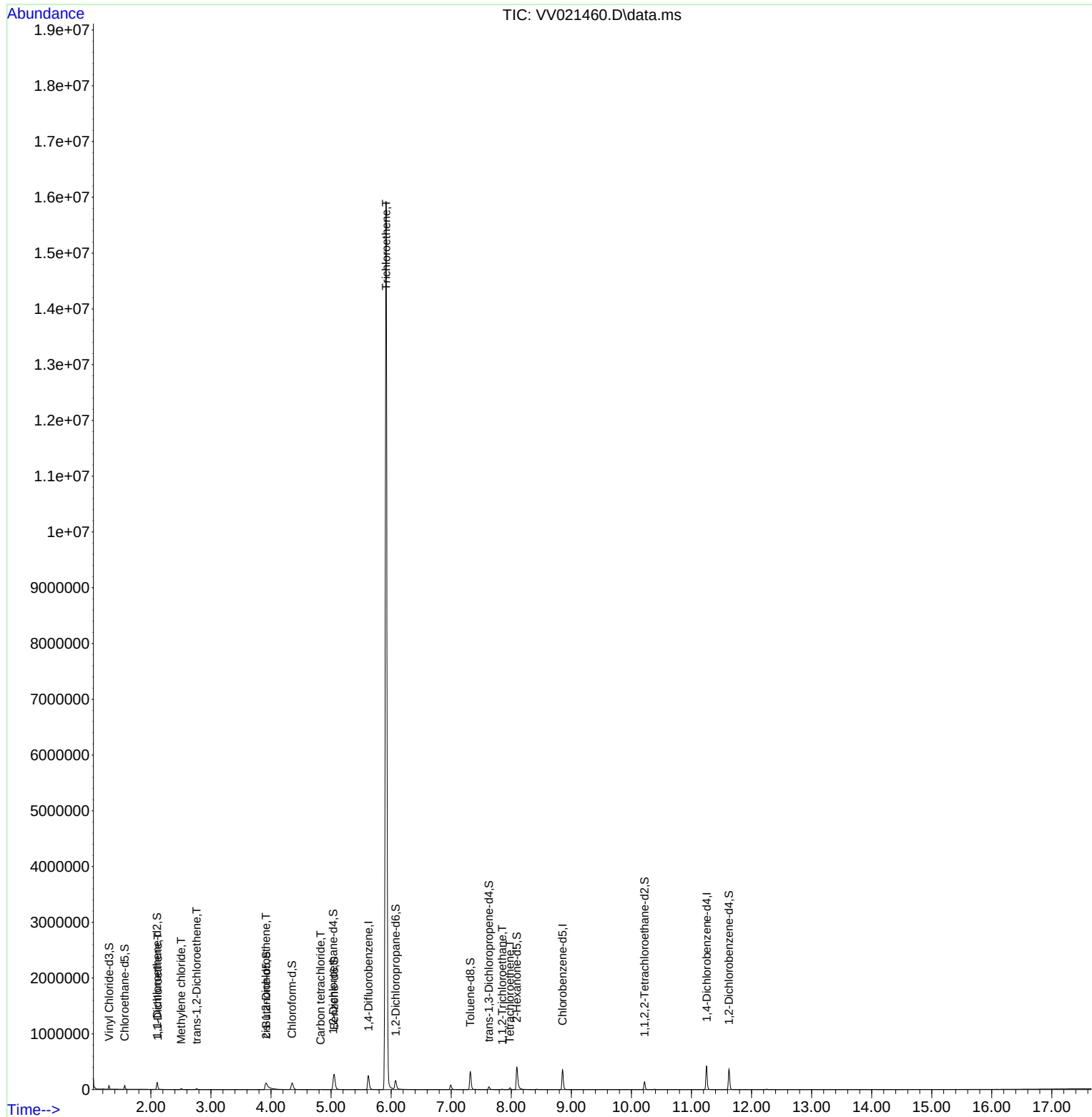
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	239809	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	217110	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124233	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39830	3.926	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.564	69	43452	4.488	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.105	63	60848	3.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.921	46	194354	53.290	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.580%
24) Chloroform-d	4.352	84	130271	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.037	65	64558	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.053	84	253354	4.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.076	67	80670	4.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.320	98	223765	4.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	7.629	79	33439	4.743	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.092	63	173352	52.215	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.420%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	69207	5.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	105723	4.937	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	5483	0.461	ug/L	# 1
16) Methylene chloride	2.507	84	7845	0.401	ug/L	95
18) trans-1,2-Dichloroethene	2.761	96	7020	0.473	ug/L	95
22) cis-1,2-Dichloroethene	3.915	96	40688	2.519	ug/L	99
31) Carbon tetrachloride	4.828	117	1993	0.090	ug/L	93
34) Trichloroethene	5.915	95	5487667	352.641	ug/L	99
45) 1,1,2-Trichloroethane	7.850	97	2948	0.284	ug/L	91
47) Tetrachloroethene	7.979	164	8482	0.598	ug/L	96

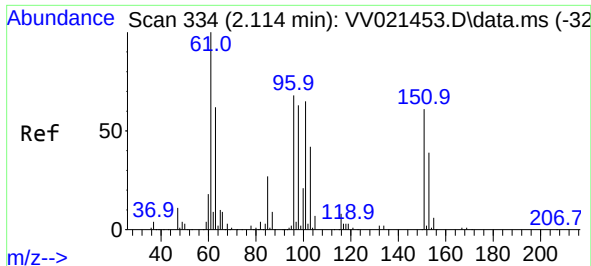
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 02 00:49:39 2021
Response via : Initial Calibration

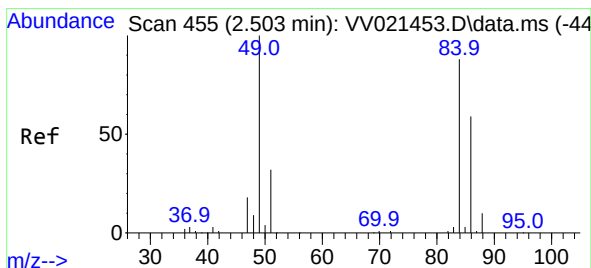
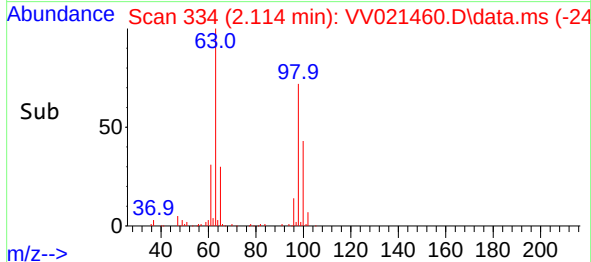
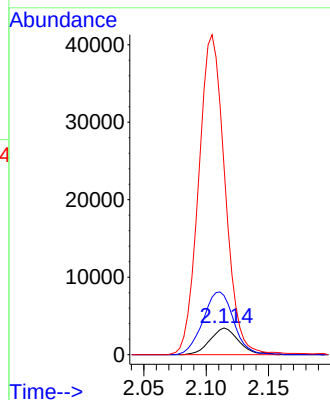
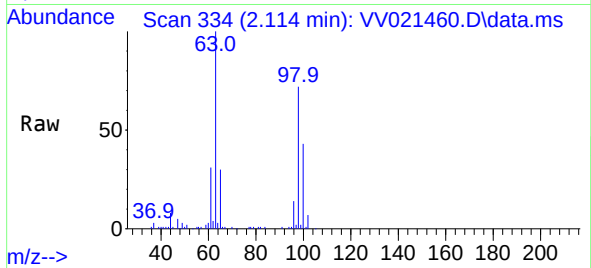




#12
1,1-Dichloroethene
Concen: 0.461 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV021460.D
Acq: 01 Jun 2021 15:10

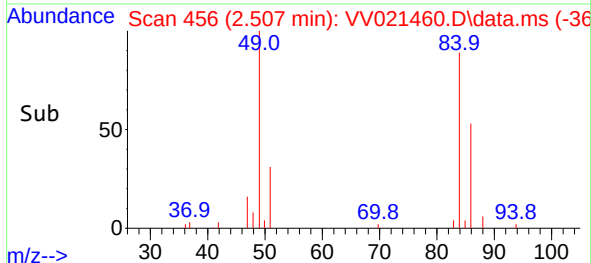
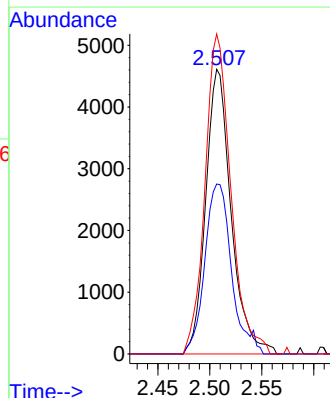
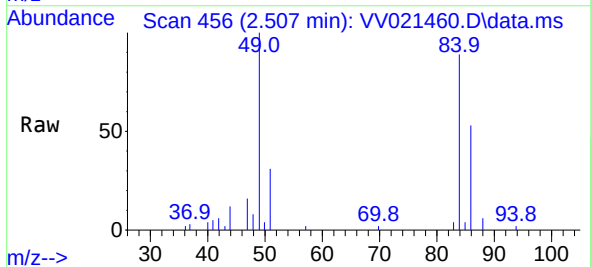
Instrument :
MSVOA_V
ClientSampleId :
C0GN3

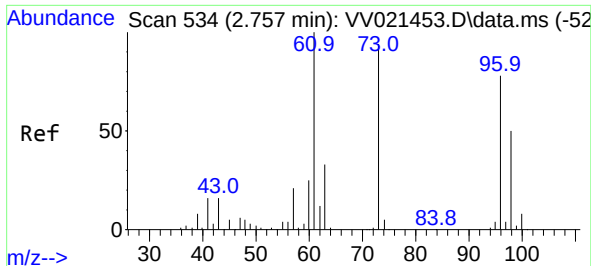
Tgt Ion: 96 Resp: 5483
Ion Ratio Lower Upper
96 100
61 221.2 103.7 192.5#
63 705.1 62.4 115.8#



#16
Methylene chloride
Concen: 0.401 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021460.D
Acq: 01 Jun 2021 15:10

Tgt Ion: 84 Resp: 7845
Ion Ratio Lower Upper
84 100
86 59.7 44.7 82.9
49 112.4 82.7 153.5

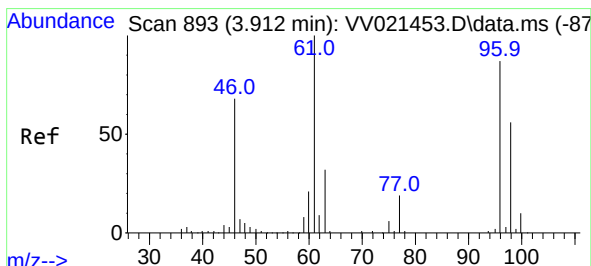
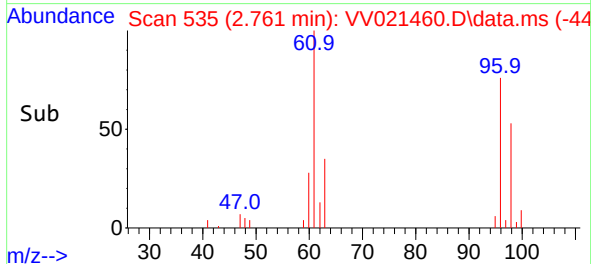
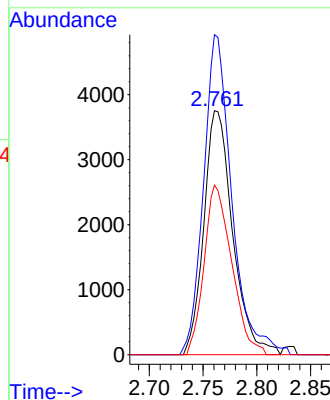
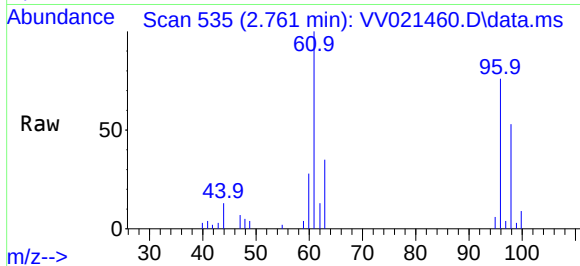




#18
trans-1,2-Dichloroethene
Concen: 0.473 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV021460.D
Acq: 01 Jun 2021 15:10

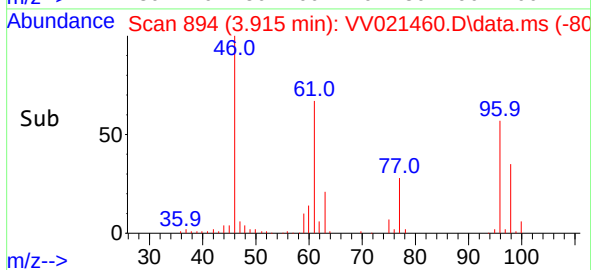
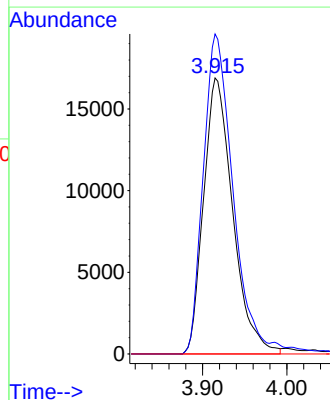
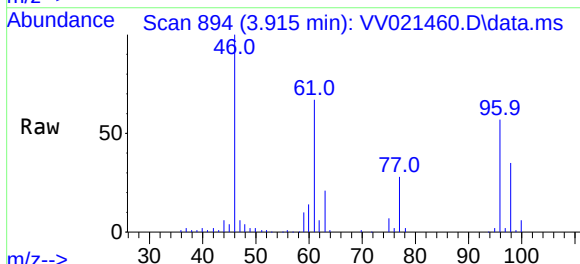
Instrument :
MSVOA_V
ClientSampleId :
C0GN3

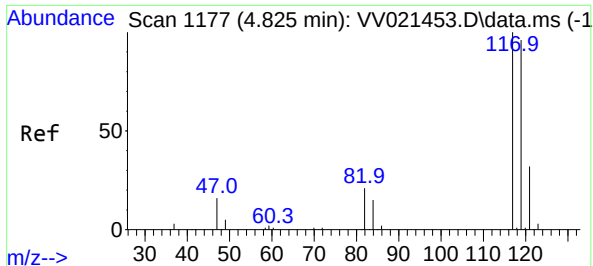
Tgt Ion: 96 Resp: 7020
Ion Ratio Lower Upper
96 100
61 131.1 88.7 164.7
98 69.5 44.4 82.4



#22
cis-1,2-Dichloroethene
Concen: 2.519 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV021460.D
Acq: 01 Jun 2021 15:10

Tgt Ion: 96 Resp: 40688
Ion Ratio Lower Upper
96 100
61 116.0 81.9 152.1
68 0.0 0.0 0.0

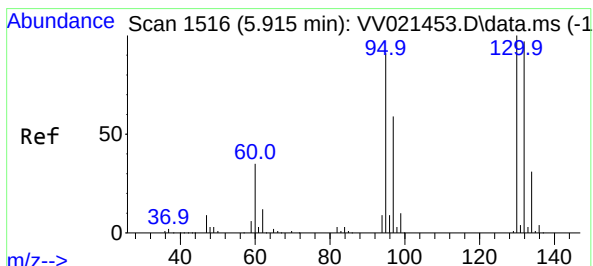
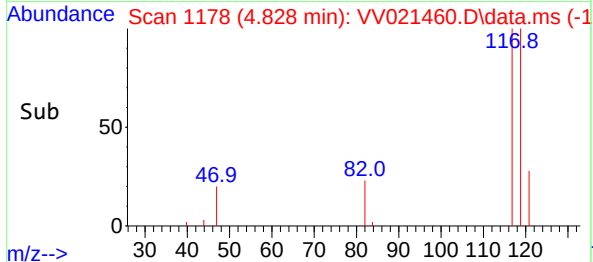
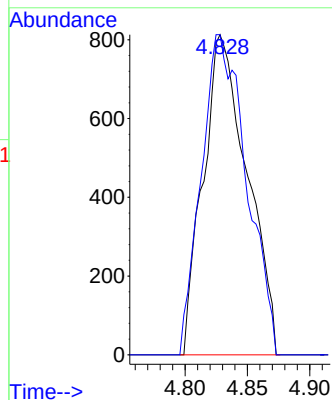
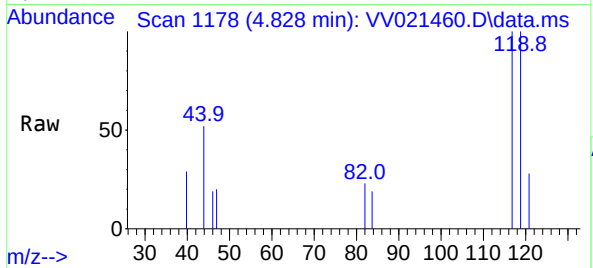




#31
Carbon tetrachloride
Concen: 0.090 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV021460.D
Acq: 01 Jun 2021 15:10

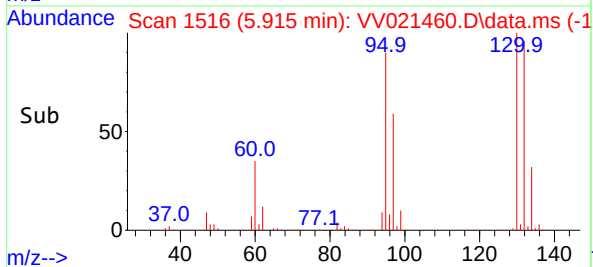
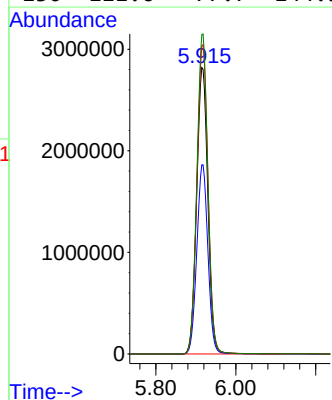
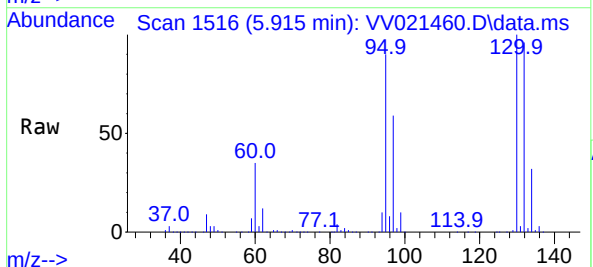
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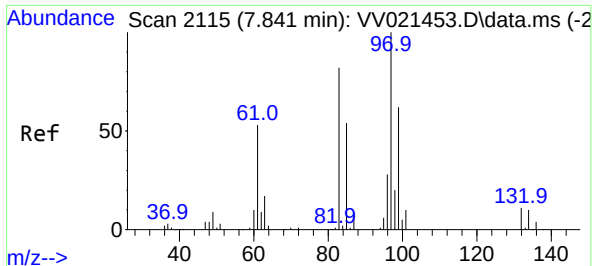
Tgt Ion:117 Resp: 1993
Ion Ratio Lower Upper
117 100
119 102.7 77.0 115.6



#34
Trichloroethene
Concen: 352.641 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV021460.D
Acq: 01 Jun 2021 15:10

Tgt Ion: 95 Resp: 5487667
Ion Ratio Lower Upper
95 100
97 66.0 45.4 84.4
132 107.5 74.5 138.3
130 111.6 77.7 144.3





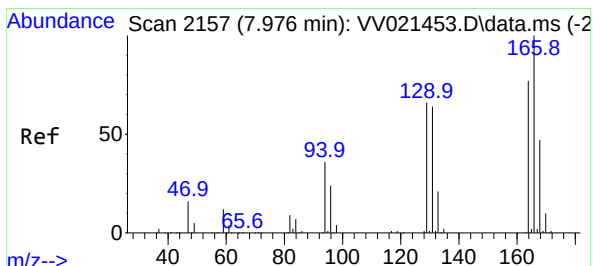
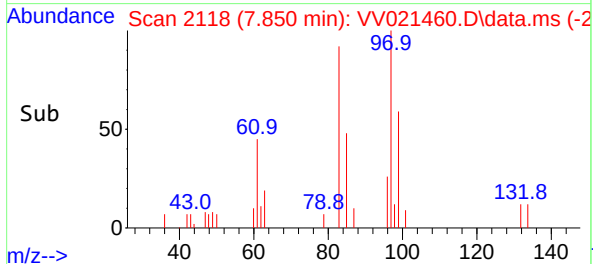
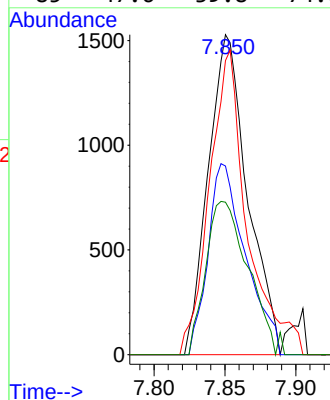
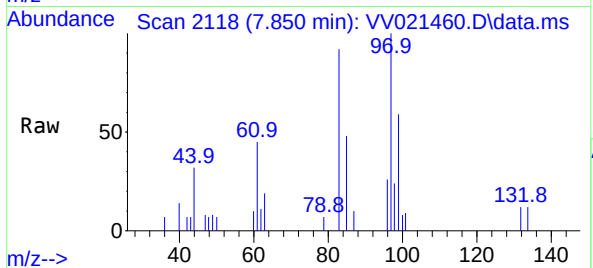
#45

1,1,2-Trichloroethane
Concen: 0.284 ug/L
RT: 7.850 min Scan# 2118
Delta R.T. 0.010 min
Lab File: VV021460.D
Acq: 01 Jun 2021 15:10

Instrument :
MSVOA_V
ClientSampleId :
C0GN3

Tgt Ion: 97 Resp: 2948

Ion	Ratio	Lower	Upper
97	100		
99	59.0	44.0	81.8
83	91.9	59.0	109.6
85	47.6	39.8	74.0



#47

Tetrachloroethene
Concen: 0.598 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021460.D
Acq: 01 Jun 2021 15:10

Tgt Ion: 164 Resp: 8482

Ion	Ratio	Lower	Upper
164	100		
129	84.2	61.8	114.8
131	80.5	57.8	107.4
166	130.1	87.4	162.4

