

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
 Data File : VV021362.D
 Acq On : 21 May 2021 16:33
 Operator : SY/MD
 Sample : M2494-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB419

Quant Time: May 22 01:40:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 12:12:53 2021
 Response via : Initial Calibration

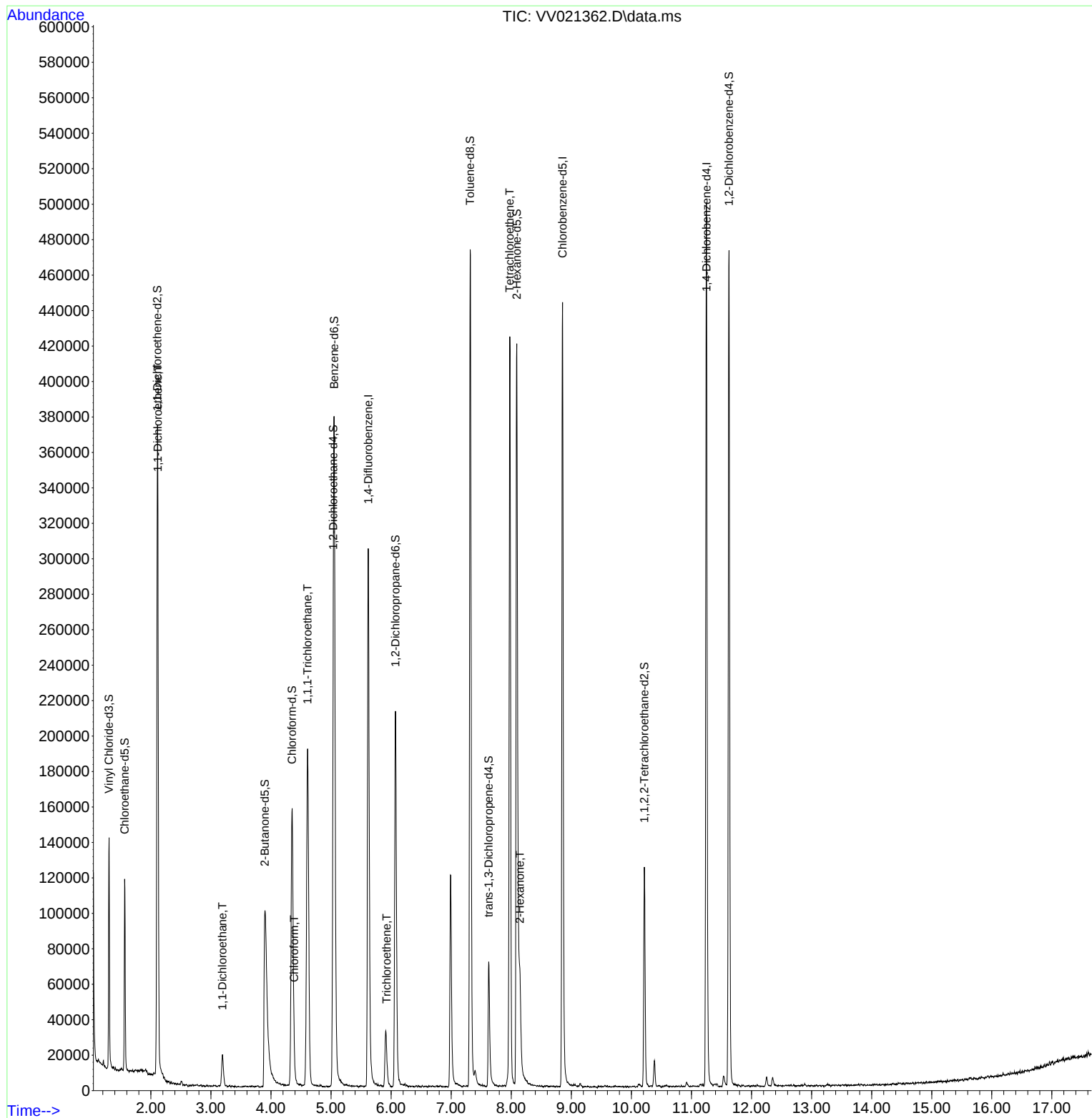
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	280900	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	259161	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	140775	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81347	4.45	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.00%	
7) Chloroethane-d5	1.565	69	67549	4.56	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.20%	
11) 1,1-Dichloroethene-d2	2.108	63	140491	4.58	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.60%	
20) 2-Butanone-d5	3.899	46	232584	47.50	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.00%	
24) Chloroform-d	4.352	84	167688	4.41	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.20%	
26) 1,2-Dichloroethane-d4	5.037	65	81638	4.57	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.40%	
32) Benzene-d6	5.053	84	349091	4.53	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.60%	
36) 1,2-Dichloropropane-d6	6.072	67	108753	4.60	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.00%	
41) Toluene-d8	7.317	98	324340	4.49	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.80%	
43) trans-1,3-Dichloroprop...	7.625	79	44351	4.43	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.60%	
46) 2-Hexanone-d5	8.092	63	152625	42.73	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.46%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	60330	4.18	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.60%	
66) 1,2-Dichlorobenzene-d4	11.625	152	132001	4.61	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.20%	
Target Compounds						
12) 1,1-Dichloroethene	2.118	96	72396	4.67	ug/L	96
19) 1,1-Dichloroethane	3.192	63	18148	0.54	ug/L	95
25) Chloroform	4.384	83	4783	0.14	ug/L	92
29) 1,1,1-Trichloroethane	4.609	97	160062	5.03	ug/L	98
34) Trichloroethene	5.925	95	3513	0.16	ug/L	89
47) Tetrachloroethene	7.976	164	99866	5.53	ug/L	97
48) 2-Hexanone	8.143	43	40770	4.96	ug/L #	87

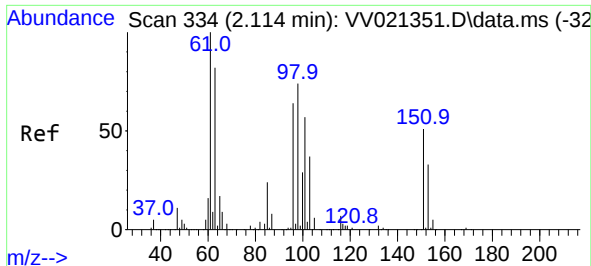
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 12:12:53 2021
Response via : Initial Calibration

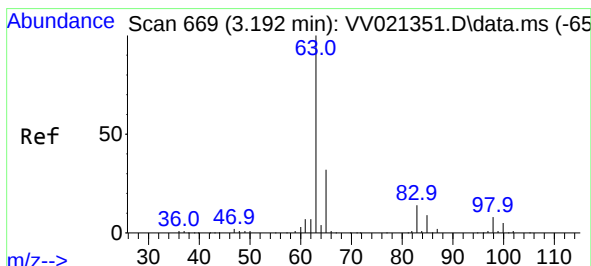
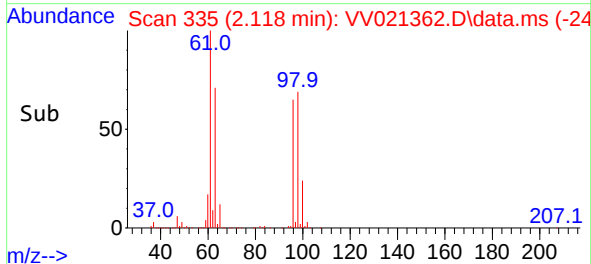
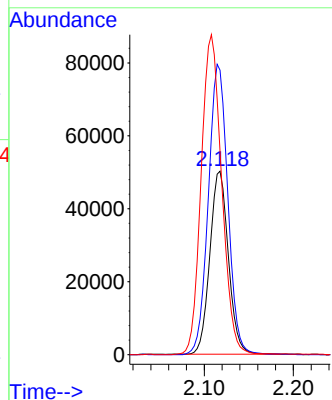
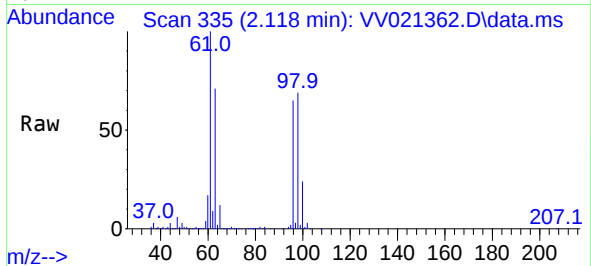




#12
1,1-Dichloroethene
Concen: 4.67 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV021362.D
Acq: 21 May 2021 16:33

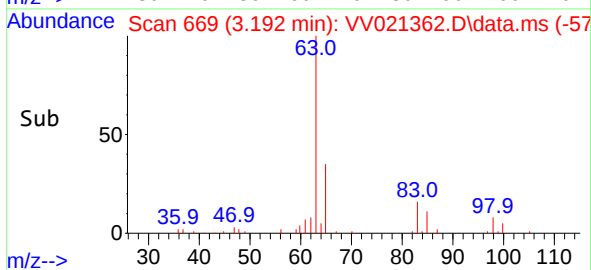
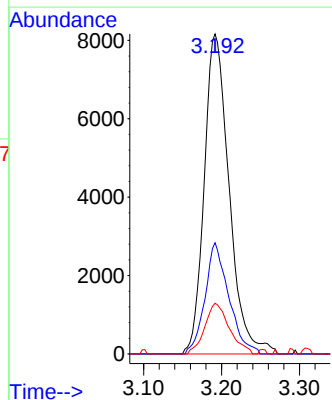
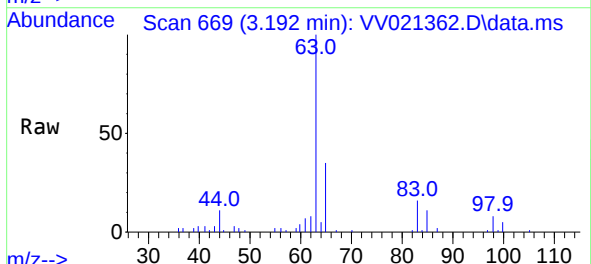
Instrument :
MSVOA_V
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GB419

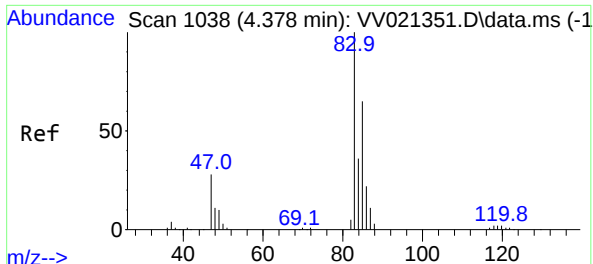
Tgt Ion: 96 Resp: 72396
Ion Ratio Lower Upper
96 100
61 154.9 109.8 204.0
63 110.7 71.3 132.3



#19
1,1-Dichloroethane
Concen: 0.54 ug/L
RT: 3.192 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV021362.D
Acq: 21 May 2021 16:33

Tgt Ion: 63 Resp: 18148
Ion Ratio Lower Upper
63 100
65 34.8 22.3 41.5
83 15.9 9.7 17.9



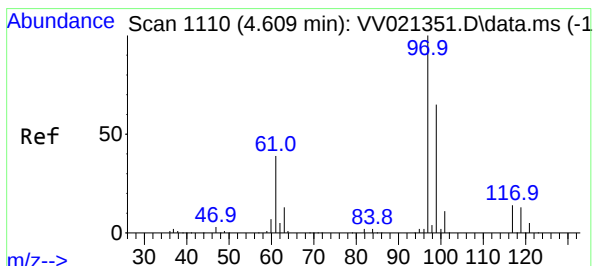
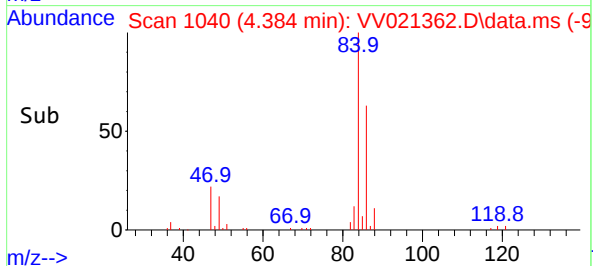
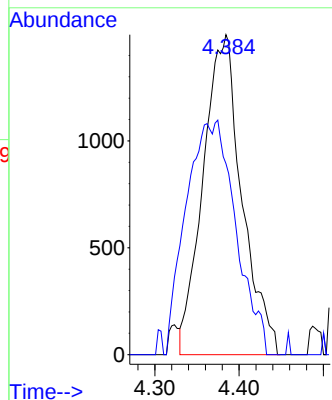
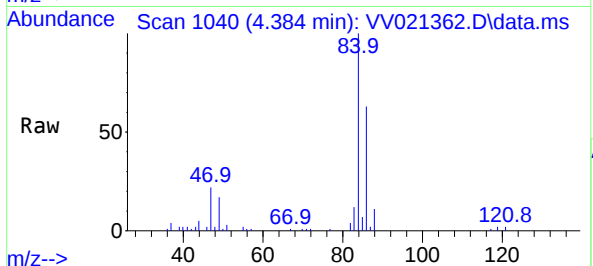


#25

Chloroform
Concen: 0.14 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV021362.D
Acq: 21 May 2021 16:33

Instrument :
MSVOA_V
ClientSampled :
GB419

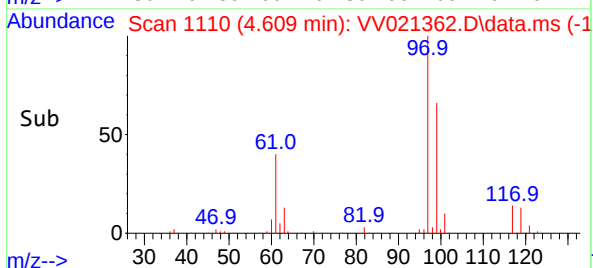
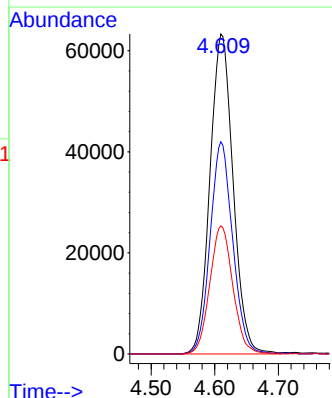
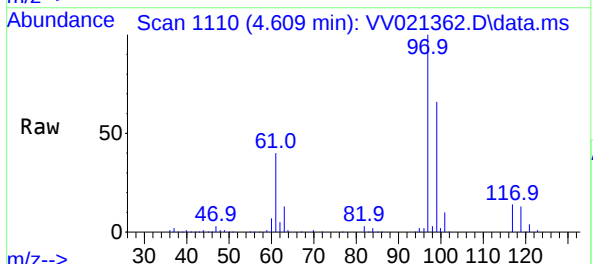
Tgt Ion: 83 Resp: 4783
Ion Ratio Lower Upper
83 100
85 59.7 46.4 86.2

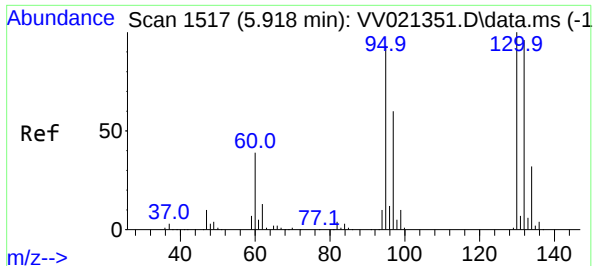


#29

1,1,1-Trichloroethane
Concen: 5.03 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VV021362.D
Acq: 21 May 2021 16:33

Tgt Ion: 97 Resp: 160062
Ion Ratio Lower Upper
97 100
99 64.7 50.6 75.8
61 39.9 33.2 49.8



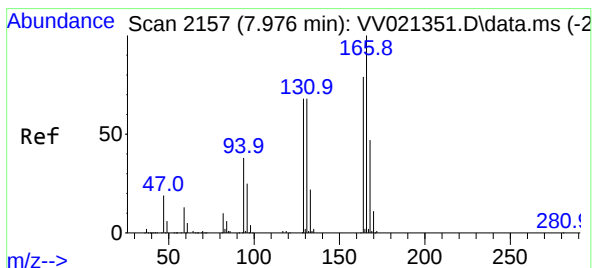
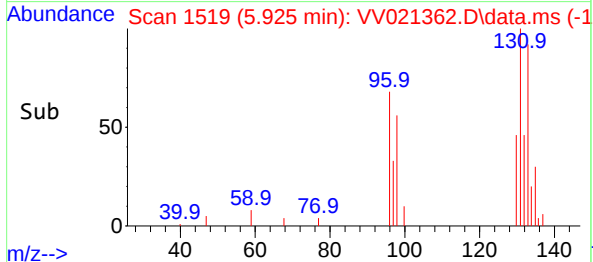
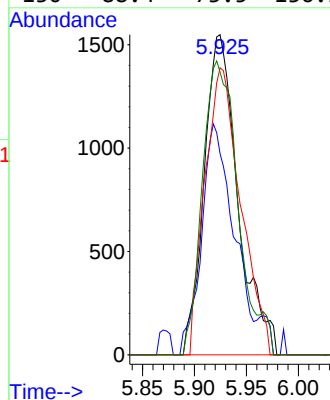
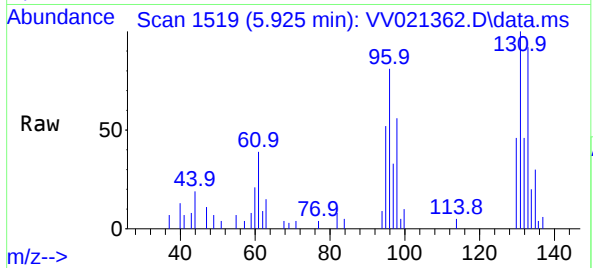


#34
Trichloroethene
Concen: 0.16 ug/L
RT: 5.925 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VV021362.D
Acq: 21 May 2021 16:33

Instrument :
MSVOA_V
ClientSampled :
GB419

Tgt Ion: 95 Resp: 3513

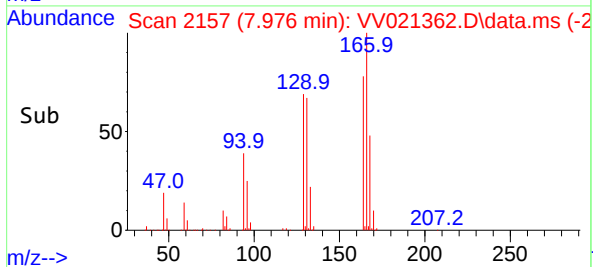
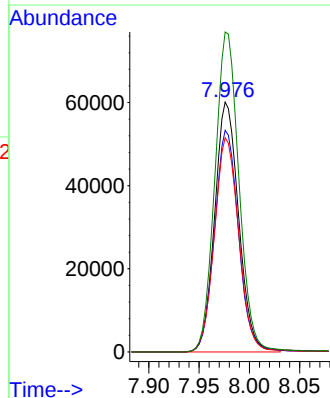
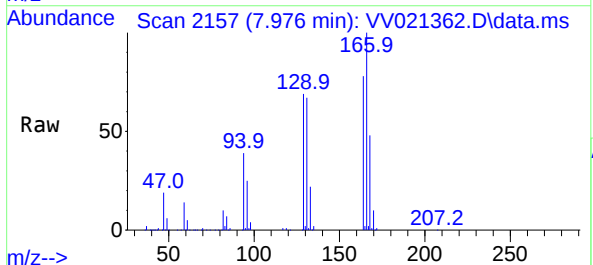
Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.1	83.9
132	89.7	71.5	132.9
130	88.4	73.5	136.5

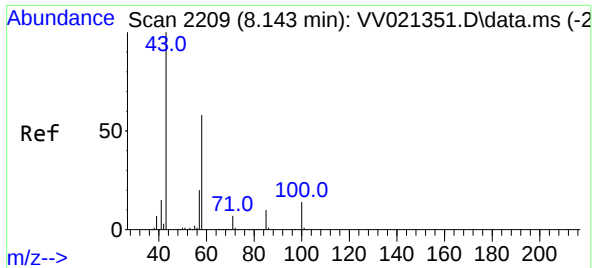


#47
Tetrachloroethene
Concen: 5.53 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021362.D
Acq: 21 May 2021 16:33

Tgt Ion: 164 Resp: 99866

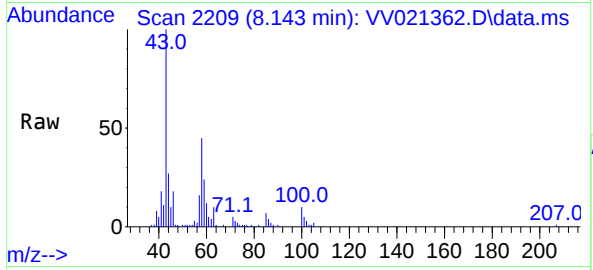
Ion	Ratio	Lower	Upper
164	100		
129	88.7	65.0	120.6
131	85.7	61.8	114.8
166	128.1	88.1	163.5





#48
2-Hexanone
Concen: 4.96 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV021362.D
Acq: 21 May 2021 16:33

Instrument :
MSVOA_V
ClientSampleId :
GB419



Tgt Ion: 43 Resp: 40770

Ion	Ratio	Lower	Upper
43	100		
58	49.5	47.8	71.8
57	16.0	16.6	24.8#
100	9.5	11.5	17.3#

