

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052121\
 Data File : VW021357.D
 Acq On : 21 May 2021 14:31
 Operator : SY/MD
 Sample : M2494-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB413

Quant Time: May 22 01:39:31 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)

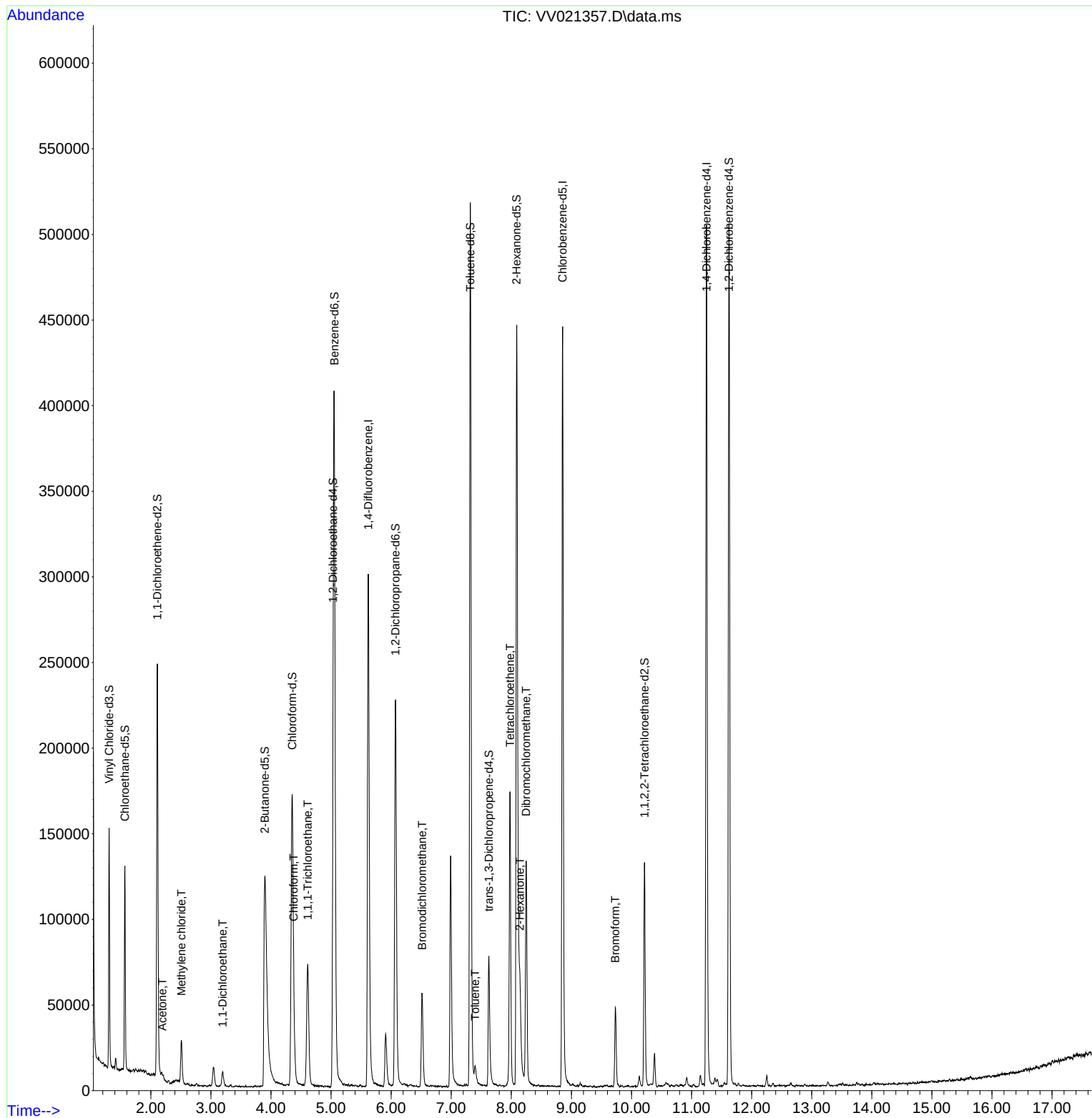
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	276851	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	257623	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	140582	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88758	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.568	69	74436	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.108	63	120436	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	3.895	46	240275	49.79	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.58%
24) Chloroform-d	4.352	84	180062	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.034	65	89060	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.053	84	381267	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.072	67	118161	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.317	98	354176	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloroprop...	7.625	79	48419	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.088	63	163612	46.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.16%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	64214	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
66) 1,2-Dichlorobenzene-d4	11.622	152	143600	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%
Target Compounds						Qvalue
13) Acetone	2.191	43	6241	2.39	ug/L	96
16) Methylene chloride	2.506	84	10937	0.50	ug/L	100
19) 1,1-Dichloroethane	3.195	63	8939	0.27	ug/L	94
25) Chloroform	4.378	83	21994	0.64	ug/L	100
29) 1,1,1-Trichloroethane	4.612	97	59361	1.88	ug/L	97
38) Bromodichloromethane	6.516	83	39823	1.63	ug/L	98
42) Toluene	7.397	91	7837	0.10	ug/L	94
47) Tetrachloroethene	7.979	164	41632	2.32	ug/L	97
48) 2-Hexanone	8.143	43	40568	4.96	ug/L #	84
49) Dibromochloromethane	8.246	129	69691	3.89	ug/L	100
59) Bromoform	9.731	173	23340	2.21	ug/L	98

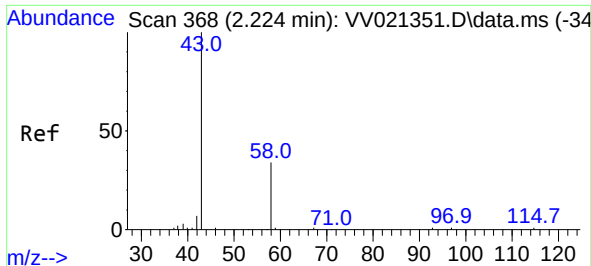
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
Data File : VV021357.D
Acq On : 21 May 2021 14:31
Operator : SY/MD
Sample : M2494-01
Misc : 25.0mL/MSVOA_V/WATER
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 12:12:53 2021
Response via : Initial Calibration

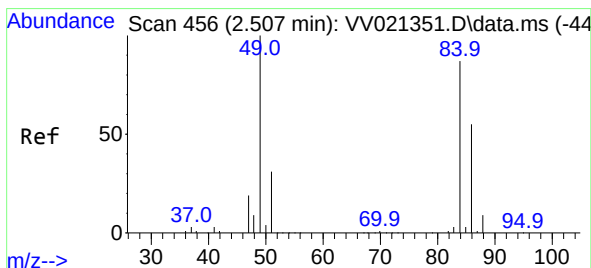
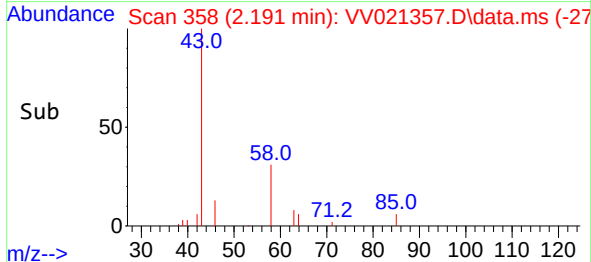
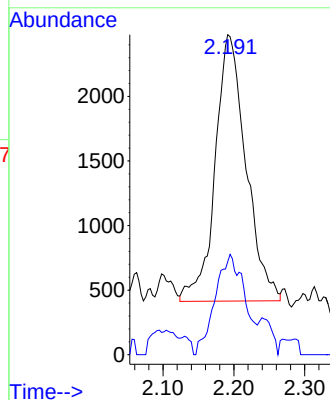
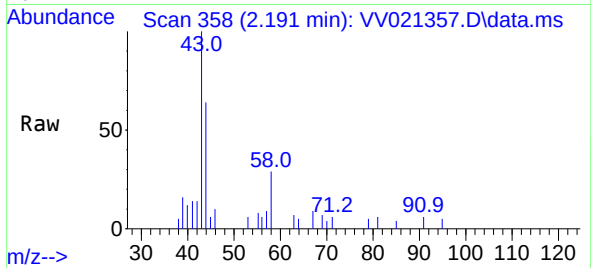




#13
Acetone
Concen: 2.39 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.032 min
Lab File: VV021357.D
Acq: 21 May 2021 14:31

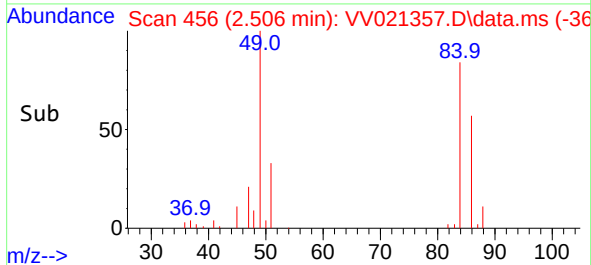
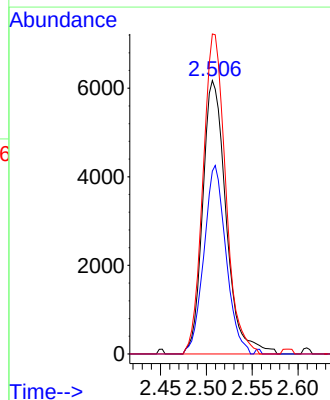
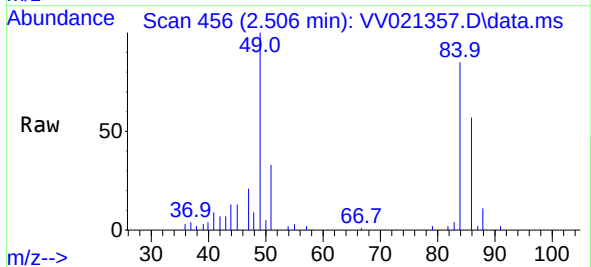
Instrument :
MSVOA_V
ClientSampleId :
GB413

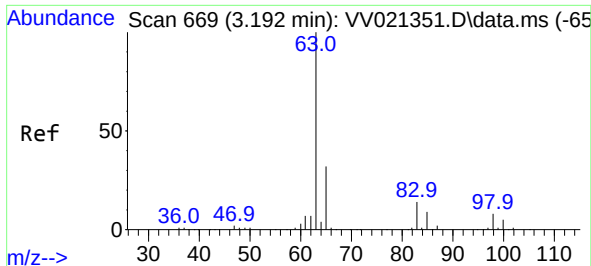
Tgt Ion: 43 Resp: 6241
Ion Ratio Lower Upper
43 100
58 36.2 0.0 67.4



#16
Methylene chloride
Concen: 0.50 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021357.D
Acq: 21 May 2021 14:31

Tgt Ion: 84 Resp: 10937
Ion Ratio Lower Upper
84 100
86 66.9 47.2 87.6
49 117.0 81.9 152.1



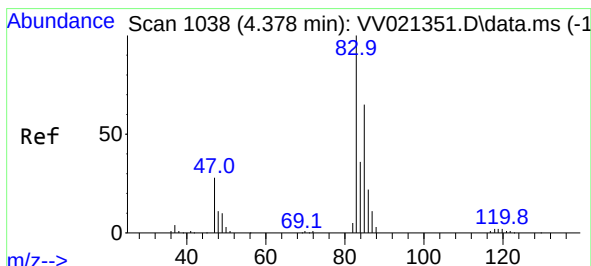
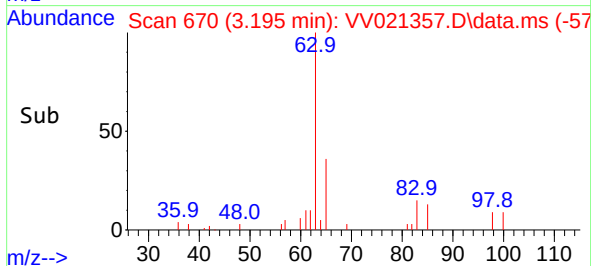
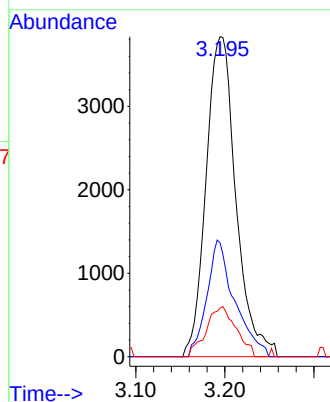
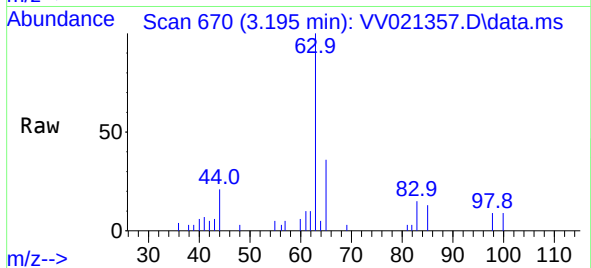


#19
1,1-Dichloroethane
Concen: 0.27 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.003 min
Lab File: VV021357.D
Acq: 21 May 2021 14:31

Instrument :
MSVOA_V
ClientSampleId :
GB413

Tgt Ion: 63 Resp: 8939

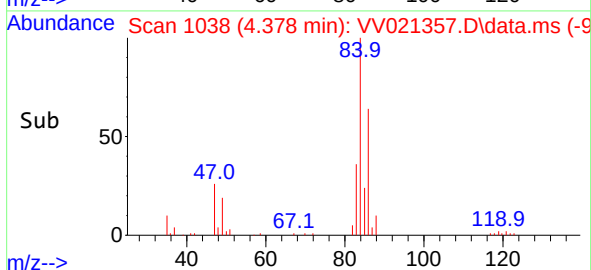
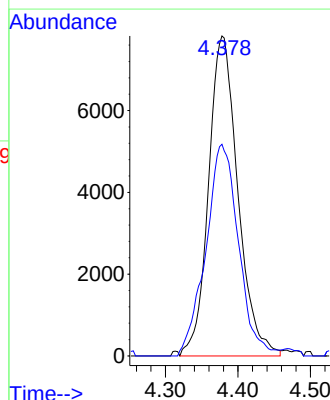
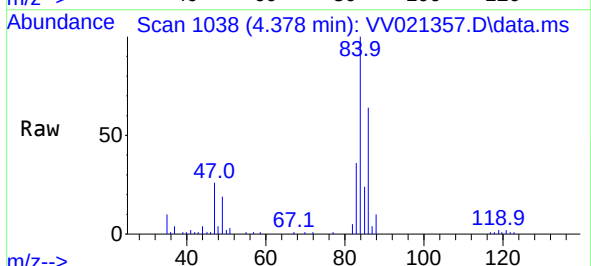
Ion	Ratio	Lower	Upper
63	100		
65	35.6	22.3	41.5
83	15.2	9.7	17.9

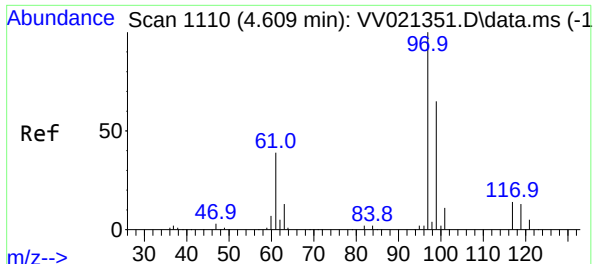


#25
Chloroform
Concen: 0.64 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV021357.D
Acq: 21 May 2021 14:31

Tgt Ion: 83 Resp: 21994

Ion	Ratio	Lower	Upper
83	100		
85	66.1	46.4	86.2



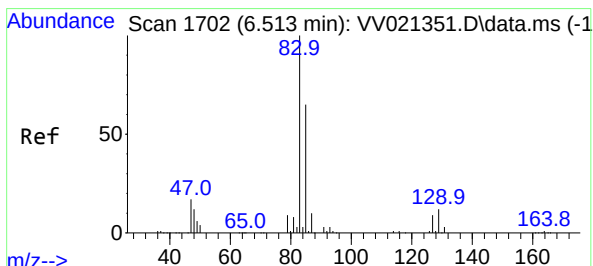
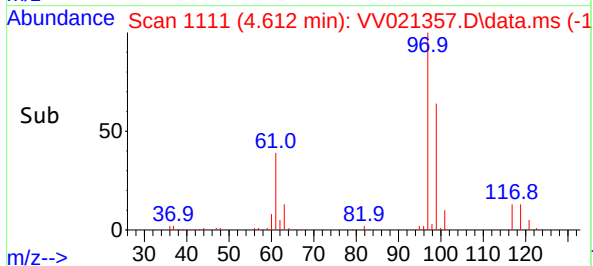
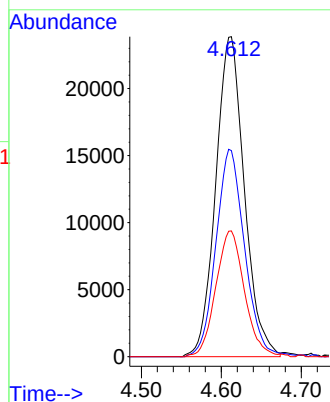
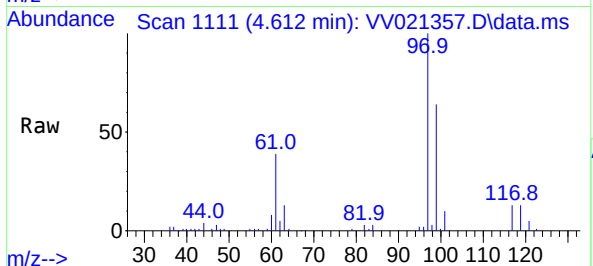


#29

1,1,1-Trichloroethane
Concen: 1.88 ug/L
RT: 4.612 min Scan# 1111
Delta R.T. 0.003 min
Lab File: VV021357.D
Acq: 21 May 2021 14:31

Instrument :
MSVOA_V
ClientSampled :
GB413

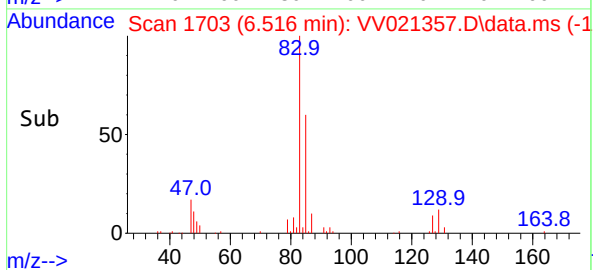
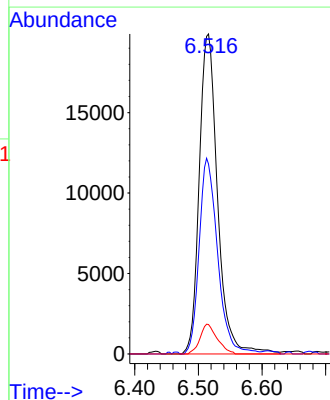
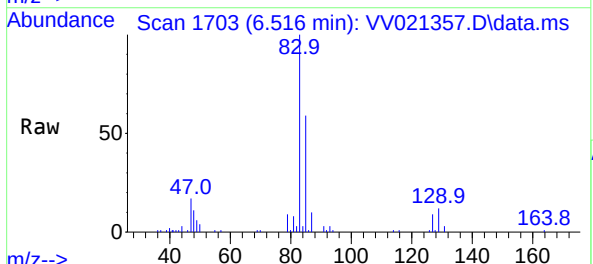
Tgt Ion:	97	Resp:	59361
Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.6	75.8
61	39.5	33.2	49.8

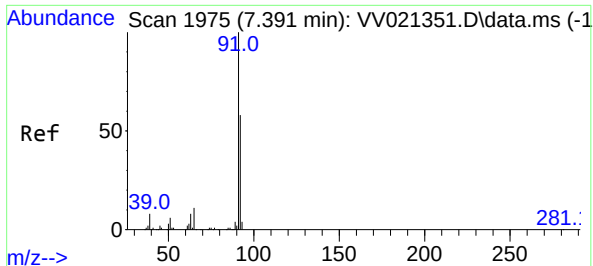


#38

Bromodichloromethane
Concen: 1.63 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.003 min
Lab File: VV021357.D
Acq: 21 May 2021 14:31

Tgt Ion:	83	Resp:	39823
Ion	Ratio	Lower	Upper
83	100		
85	59.4	43.0	79.8
127	9.2	7.0	10.6





#42

Toluene

Concen: 0.10 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VV021357.D

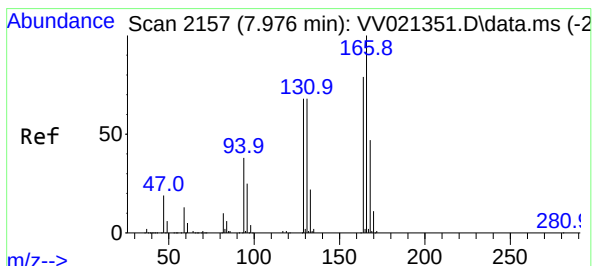
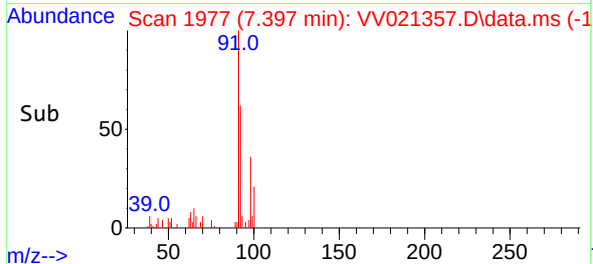
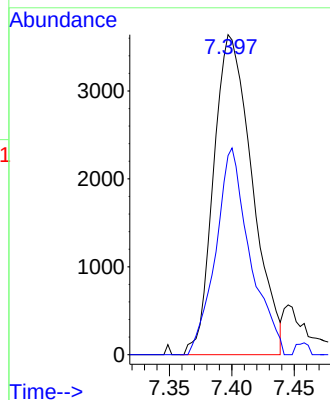
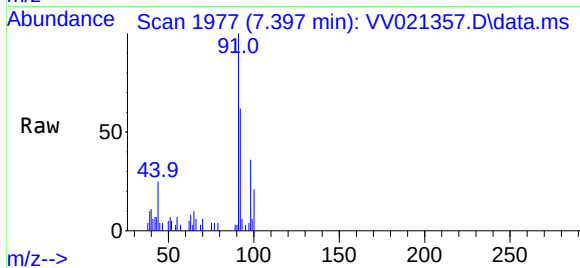
Acq: 21 May 2021 14:31

Tgt Ion: 91 Resp: 7837

Ion Ratio Lower Upper

91 100

92 62.2 40.5 75.1



#47

Tetrachloroethene

Concen: 2.32 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV021357.D

Acq: 21 May 2021 14:31

Tgt Ion: 164 Resp: 41632

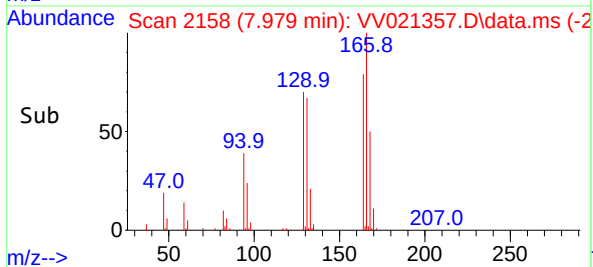
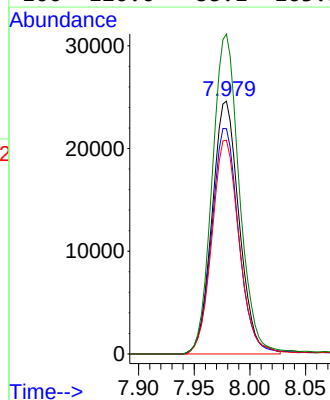
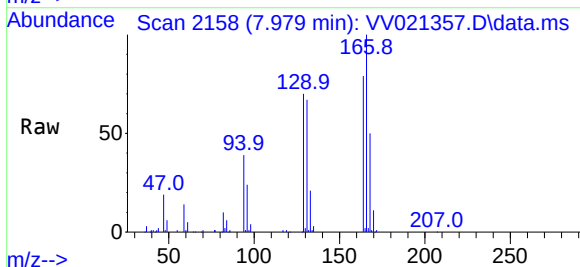
Ion Ratio Lower Upper

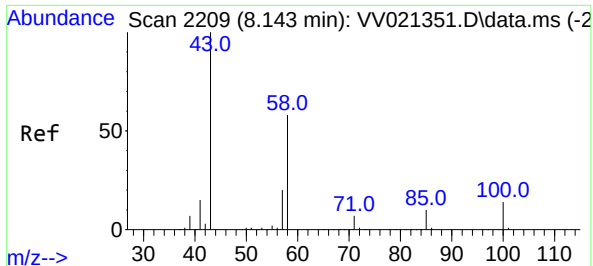
164 100

129 89.1 65.0 120.6

131 84.6 61.8 114.8

166 126.6 88.1 163.5



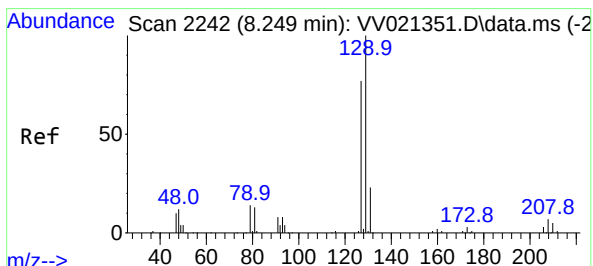
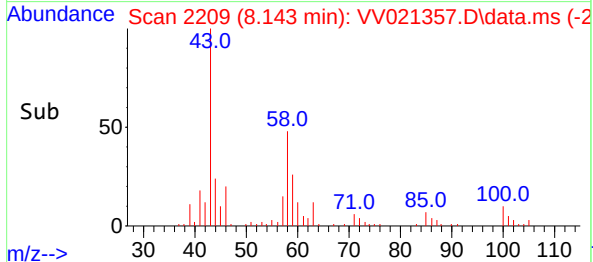
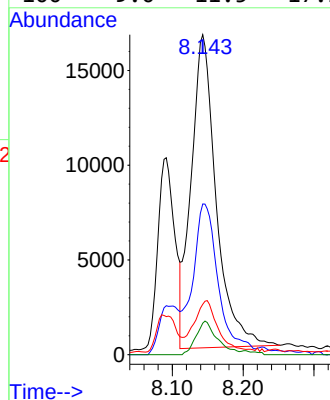
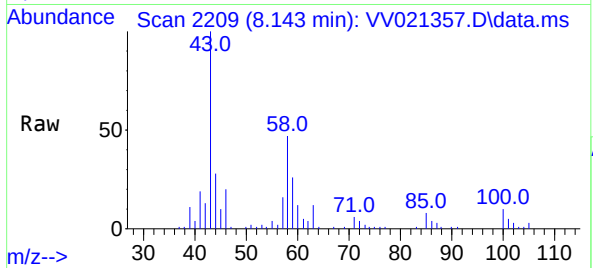


#48
2-Hexanone
Concen: 4.96 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021357.D
Acq: 21 May 2021 14:31

Instrument :
MSVOA_V
ClientSampled :
GB413

Tgt Ion: 43 Resp: 40568

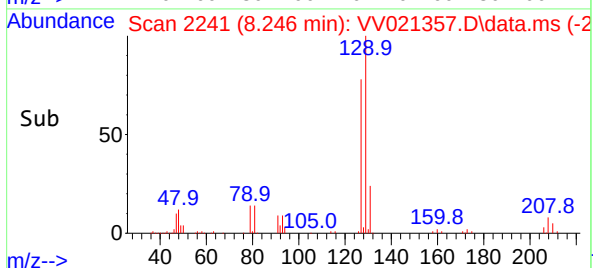
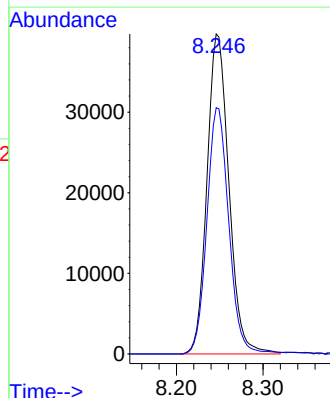
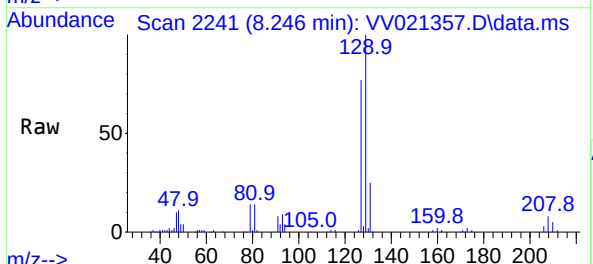
Ion	Ratio	Lower	Upper
43	100		
58	45.6	47.8	71.8#
57	15.2	16.6	24.8#
100	9.0	11.5	17.3#

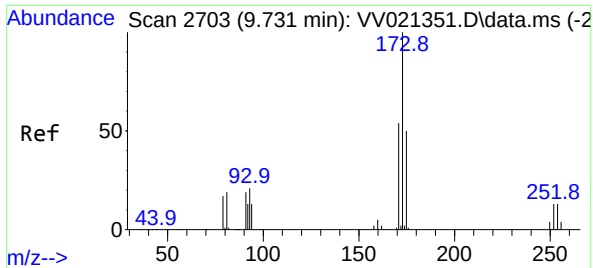


#49
Dibromochloromethane
Concen: 3.89 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV021357.D
Acq: 21 May 2021 14:31

Tgt Ion: 129 Resp: 69691

Ion	Ratio	Lower	Upper
129	100		
127	76.9	53.6	99.6





#59
 Bromoform
 Concen: 2.21 ug/L
 RT: 9.731 min Scan# 2703
 Delta R.T. -0.000 min
 Lab File: VV021357.D
 Acq: 21 May 2021 14:31

Instrument :
 MSVOA_V
 ClientSampleId :
 GB413

Tgt Ion:	173	Resp:	23340
Ion	Ratio	Lower	Upper
173	100		
175	46.9	38.9	58.3
254	10.8	8.3	12.5

