

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101121\
 Data File : VW022732.D
 Acq On : 11 Oct 2021 16:16
 Operator : SY/MD
 Sample : M4109-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 03:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

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

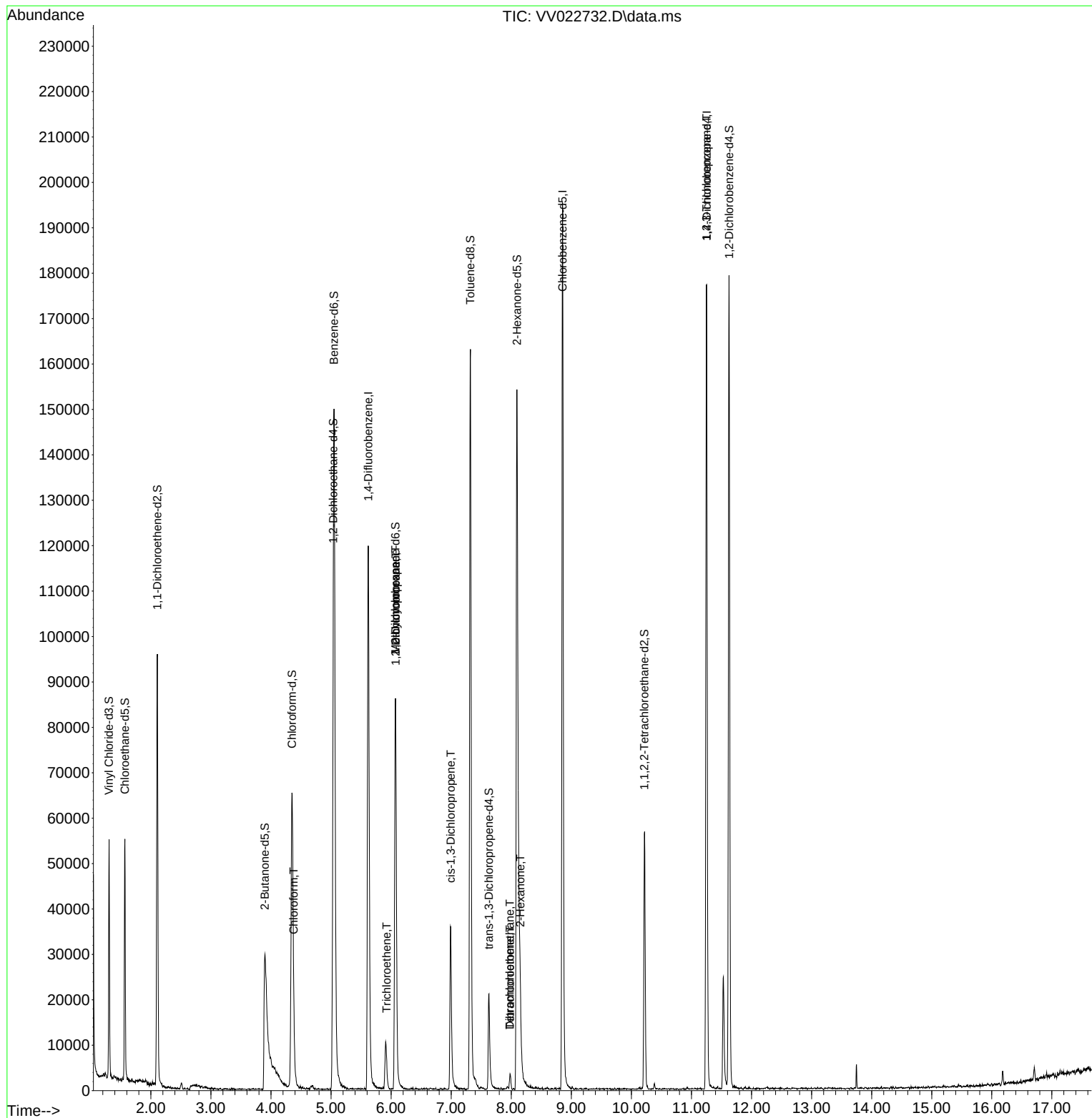
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109299	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	112165	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31445	4.182	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.568	69	31987	4.733	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.108	63	49197	3.335	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.899	46	74947	38.010	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.020%
24) Chloroform-d	4.349	84	69286	4.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.037	65	34428	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.050	84	133160	3.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.072	67	43493	4.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.320	98	111484	3.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	7.628	79	12661	3.860	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.095	63	55582	42.045	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27259	4.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	11.628	152	47572	5.063	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
25) Chloroform	4.378	83	5633	0.376	ug/L	93
34) Trichloroethene	5.924	95	840	0.102	ug/L	86
35) Methylcyclohexane	6.072	83	10655	0.926	ug/L #	28
37) 1,2-Dichloropropane	6.076	63	5003	0.689	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	948	0.099	ug/L #	78
47) Tetrachloroethene	7.979	164	682	0.103	ug/L #	76
48) 2-Hexanone	8.149	43	14767	5.173	ug/L #	82
49) Dibromochloromethane	7.979	129	804	0.127	ug/L #	7
61) 1,2,3-Trichloropropane	11.249	75	5501	1.562	ug/L #	61

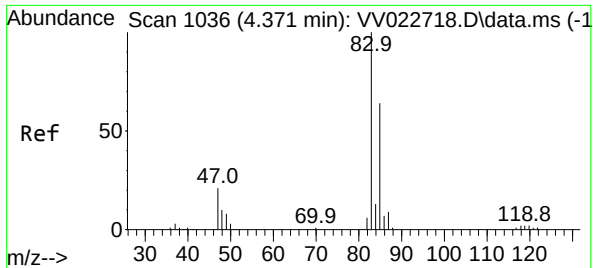
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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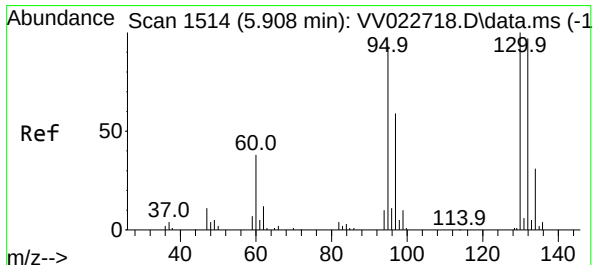
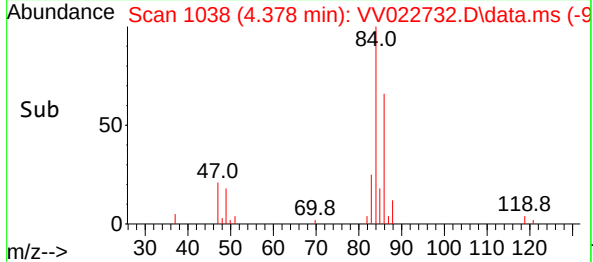
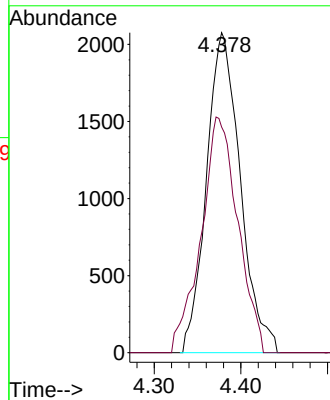
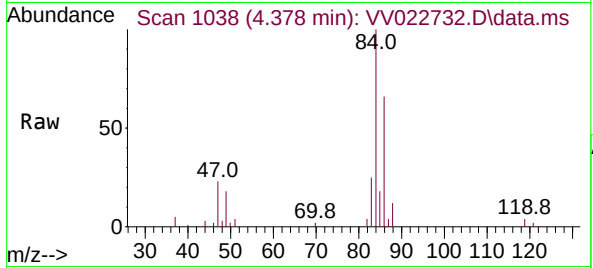




#25
Chloroform
Concen: 0.376 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV022732.D
Acq: 11 Oct 2021 16:16

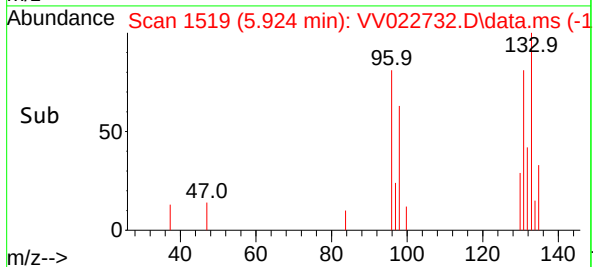
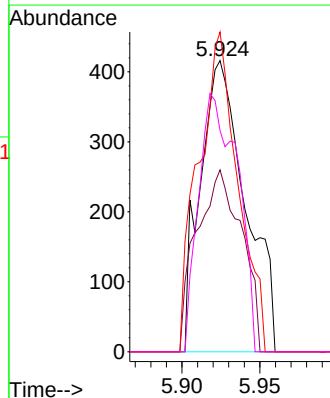
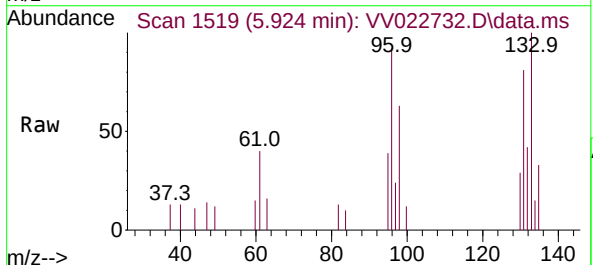
Instrument :
MSVOA_V
ClientSampled :

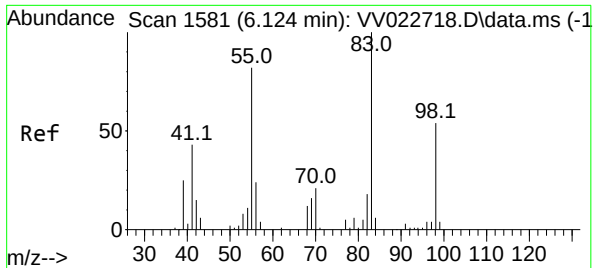
Tgt Ion: 83 Resp: 5633
Ion Ratio Lower Upper
83 100
85 70.5 45.7 84.9



#34
Trichloroethene
Concen: 0.102 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.016 min
Lab File: VV022732.D
Acq: 11 Oct 2021 16:16

Tgt Ion: 95 Resp: 840
Ion Ratio Lower Upper
95 100
97 62.5 45.8 85.2
132 109.9 72.2 134.0
130 76.0 73.4 136.4

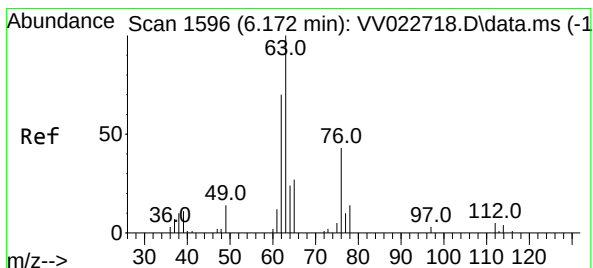
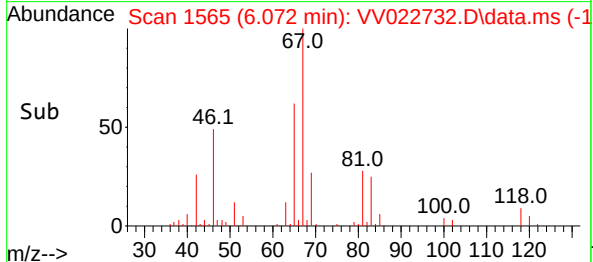
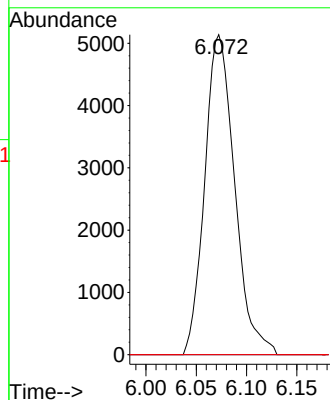
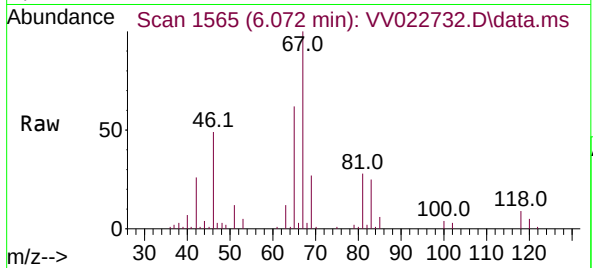




#35
Methylcyclohexane
Concen: 0.926 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV022732.D
Acq: 11 Oct 2021 16:16

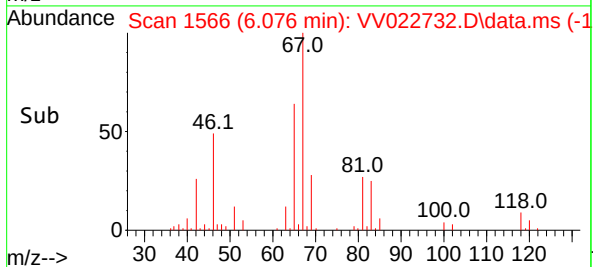
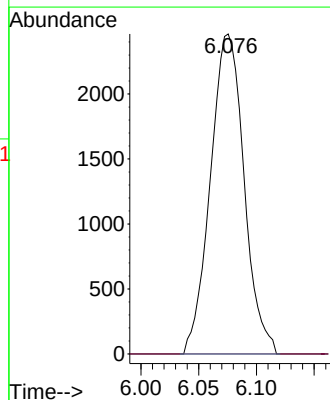
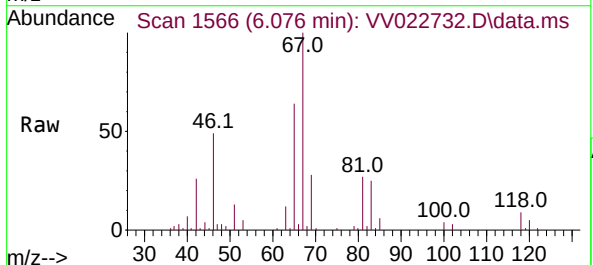
Instrument :
MSVOA_V
ClientSampleId :

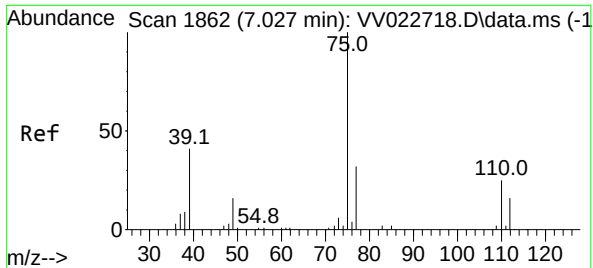
Tgt Ion: 83 Resp: 10655
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 21.8 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.689 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV022732.D
Acq: 11 Oct 2021 16:16

Tgt Ion: 63 Resp: 5003
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#

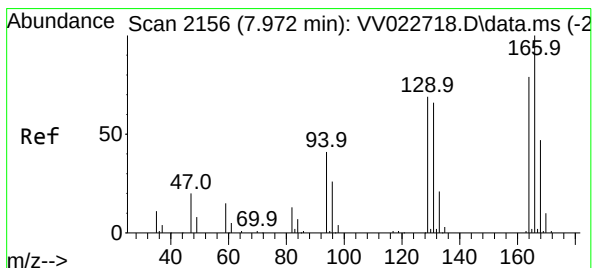
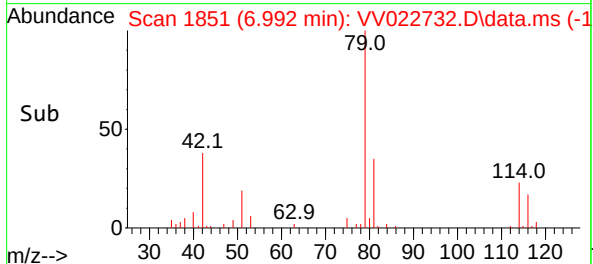
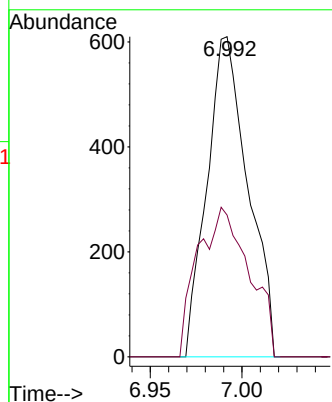
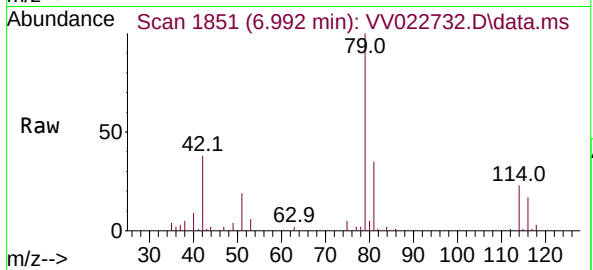




#39
 cis-1,3-Dichloropropene
 Concen: 0.099 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.035 min
 Lab File: VV022732.D
 Acq: 11 Oct 2021 16:16

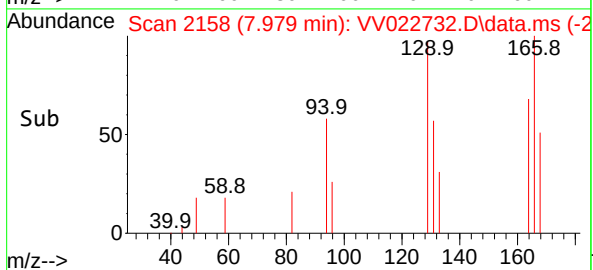
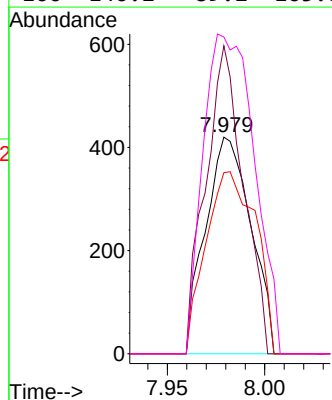
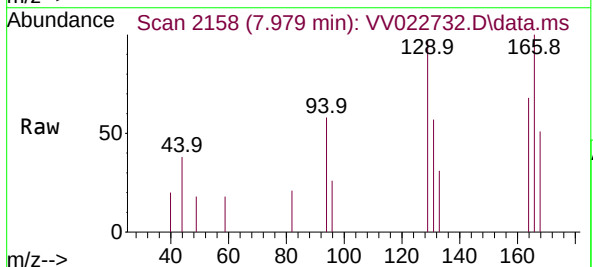
Instrument :
 MSVOA_V
 ClientSampled :

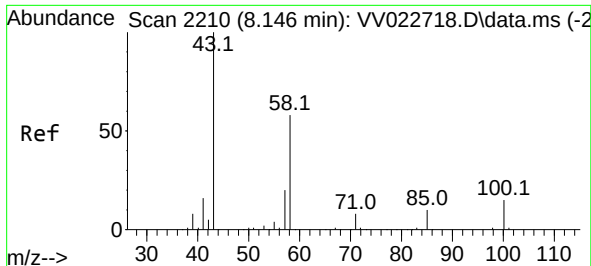
Tgt Ion: 75 Resp: 948
 Ion Ratio Lower Upper
 75 100
 77 44.3 22.3 41.3#



#47
 Tetrachloroethene
 Concen: 0.103 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.007 min
 Lab File: VV022732.D
 Acq: 11 Oct 2021 16:16

Tgt Ion: 164 Resp: 682
 Ion Ratio Lower Upper
 164 100
 129 142.1 65.0 120.6#
 131 83.6 62.2 115.4
 166 146.2 89.2 165.8

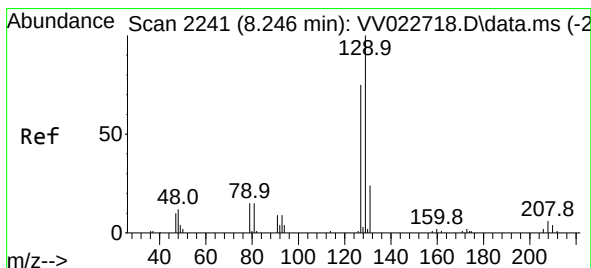
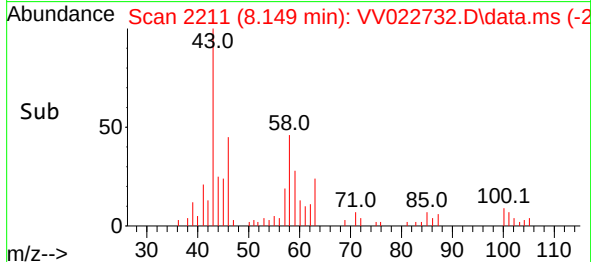
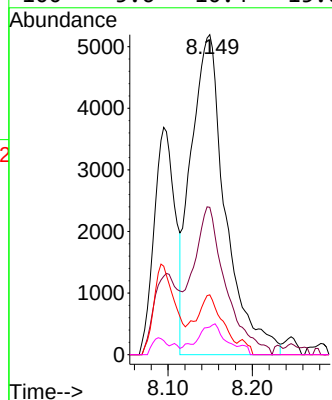
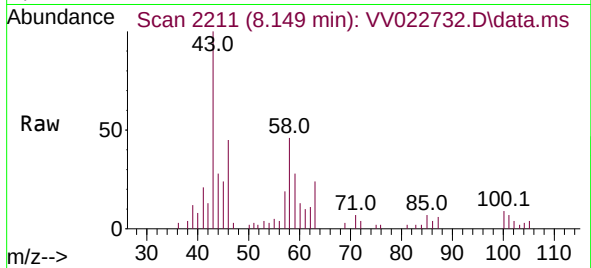




#48
2-Hexanone
Concen: 5.173 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.003 min
Lab File: VV022732.D
Acq: 11 Oct 2021 16:16

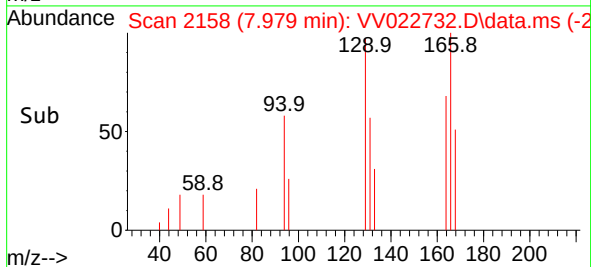
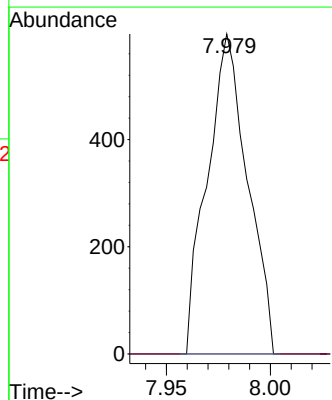
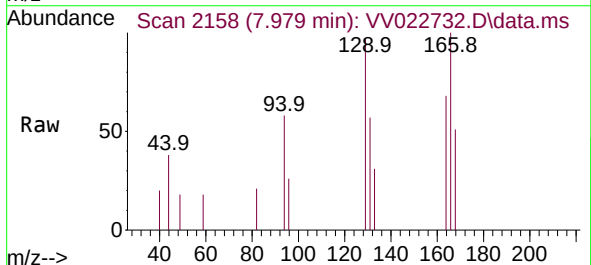
Instrument :
MSVOA_V
ClientSampled :

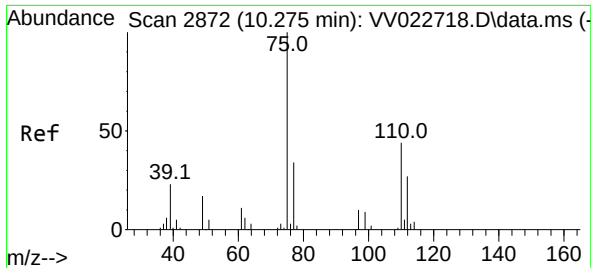
Tgt Ion:	43	Resp:	14767
Ion	Ratio	Lower	Upper
43	100		
58	43.5	47.4	71.0#
57	14.7	15.3	22.9#
100	5.6	10.4	15.6#



#49
Dibromochloromethane
Concen: 0.127 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.267 min
Lab File: VV022732.D
Acq: 11 Oct 2021 16:16

Tgt Ion:	129	Resp:	804
Ion	Ratio	Lower	Upper
129	100		
127	0.0	59.1	109.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.562 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022732.D
 Acq: 11 Oct 2021 16:16

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Tgt Ion: 75 Resp: 5501
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.2
 110 1.1 34.2 51.4#

