

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022568.D
 Acq On : 05 Oct 2021 12:12
 Operator : SY/MD
 Sample : M3967-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 05:26:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

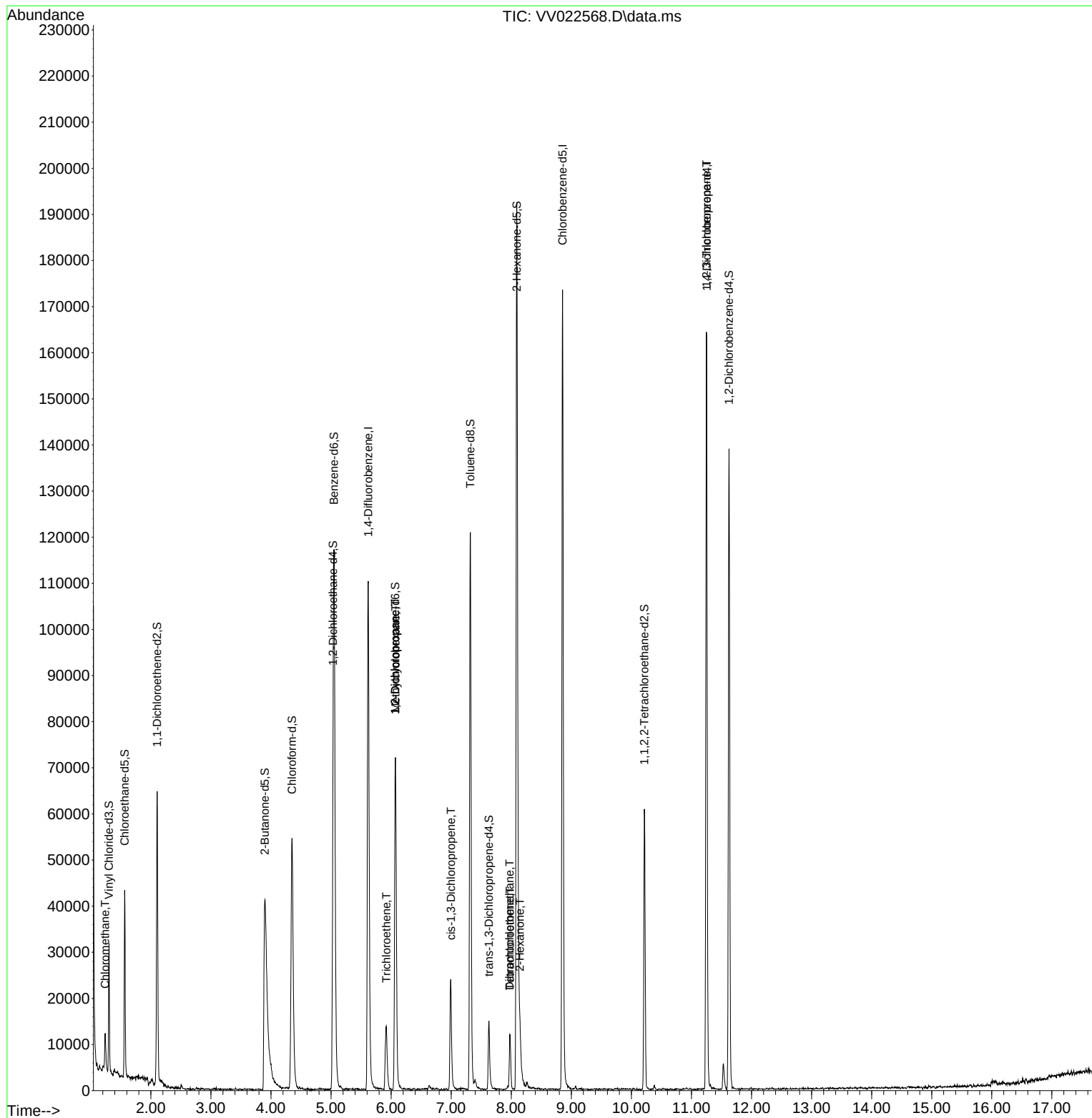
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101239	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	100755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45212	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	16216	4.999	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5	1.565	69	23407	5.353	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.000%		
11) 1,1-Dichloroethene-d2	2.105	63	31420	3.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 66.800%		
20) 2-Butanone-d5	3.899	46	96974	50.576	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 101.160%		
24) Chloroform-d	4.349	84	57024	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 91.400%		
26) 1,2-Dichloroethane-d4	5.034	65	30786	5.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.600%		
32) Benzene-d6	5.050	84	105399	4.642	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.800%		
36) 1,2-Dichloropropane-d6	6.069	67	35650	4.450	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 89.000%		
41) Toluene-d8	7.320	98	81893	4.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.000%		
43) trans-1,3-Dichloroprop...	7.629	79	9145	4.314	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.200%		
46) 2-Hexanone-d5	8.092	63	63160	48.119	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 96.240%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28596	4.698	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 94.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	36780	5.259	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.200%		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	5906	0.765	ug/L	94
34) Trichloroethene	5.921	95	4284	0.543	ug/L	95
35) Methylcyclohexane	6.072	83	9104	0.823	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	4292	0.647	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	748	0.084	ug/L	89
47) Tetrachloroethene	7.979	164	2825	0.460	ug/L	97
48) 2-Hexanone	8.143	43	6932	2.641	ug/L #	66
49) Dibromochloromethane	7.976	129	2739	0.470	ug/L #	12
61) 1,2,3-Trichloropropane	11.249	75	5178	1.545	ug/L #	63

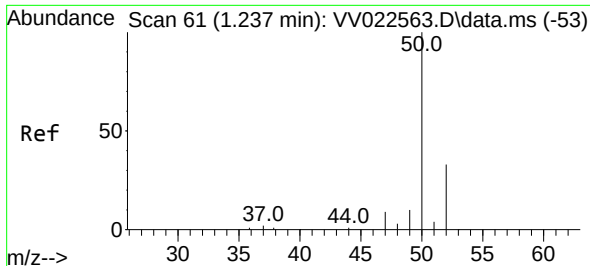
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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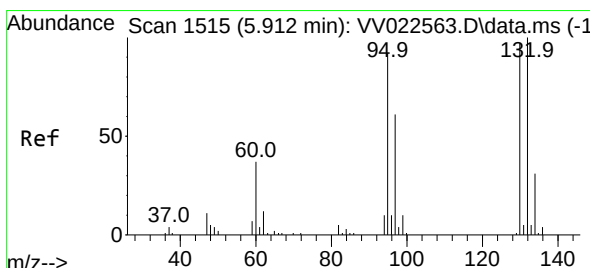
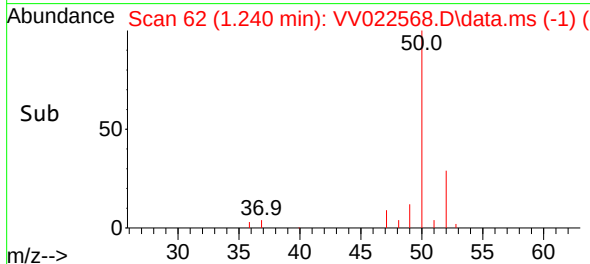
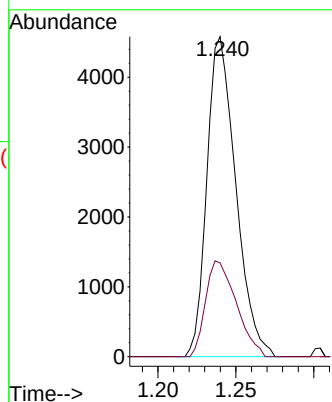
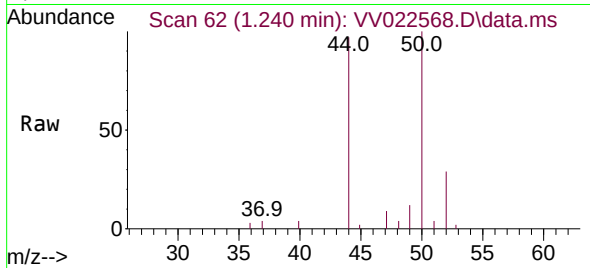




#3
Chloromethane
Concen: 0.765 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022568.D
Acq: 05 Oct 2021 12:12

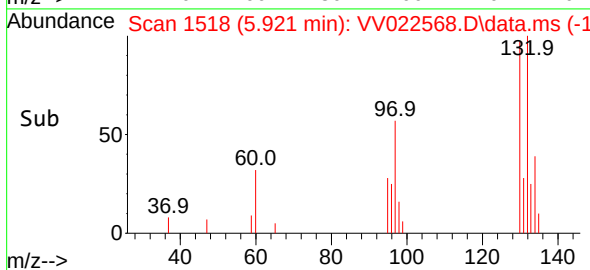
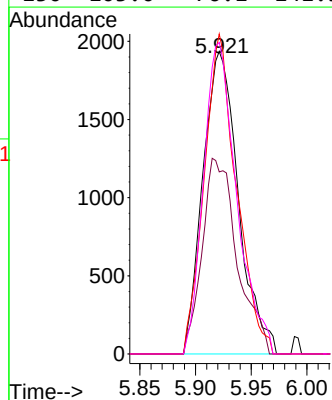
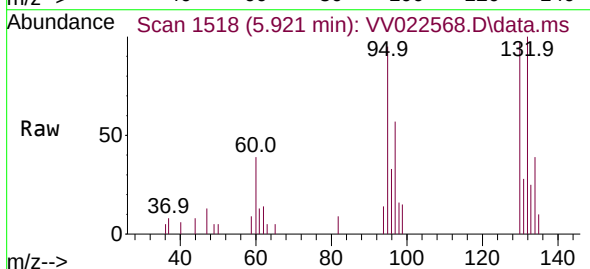
Instrument :
MSVOA_V
ClientSampled :

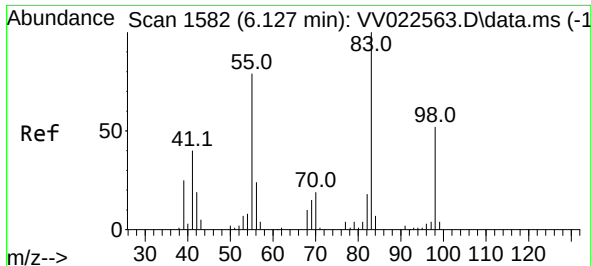
Tgt Ion: 50 Resp: 5906
Ion Ratio Lower Upper
50 100
52 29.3 23.0 42.8



#34
Trichloroethene
Concen: 0.543 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV022568.D
Acq: 05 Oct 2021 12:12

Tgt Ion: 95 Resp: 4284
Ion Ratio Lower Upper
95 100
97 60.2 46.5 86.5
132 105.8 73.0 135.6
130 103.0 76.1 141.3

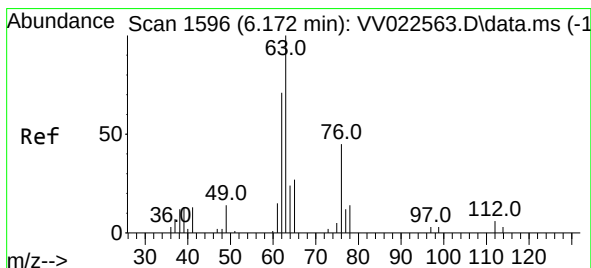
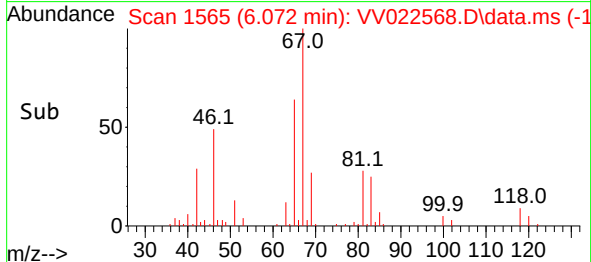
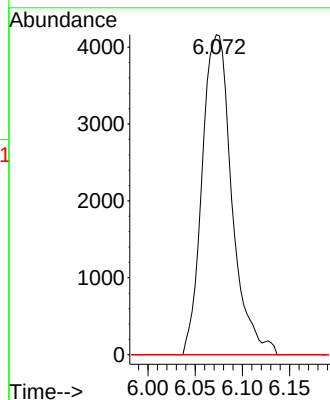
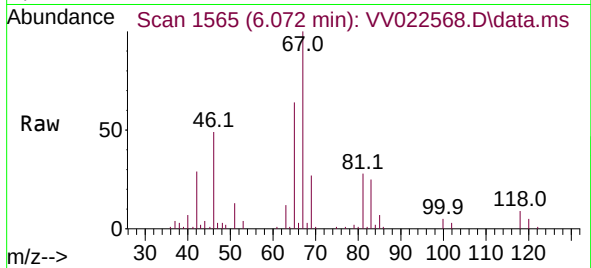




#35
Methylcyclohexane
Concen: 0.823 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022568.D
Acq: 05 Oct 2021 12:12

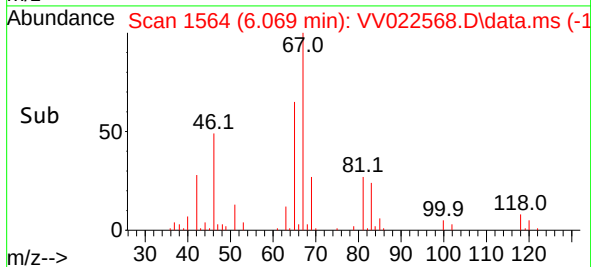
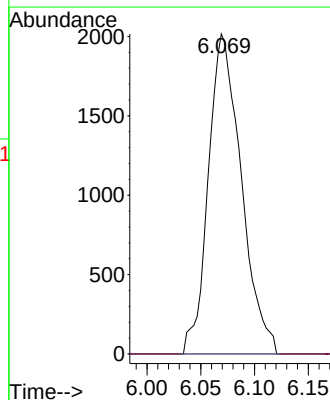
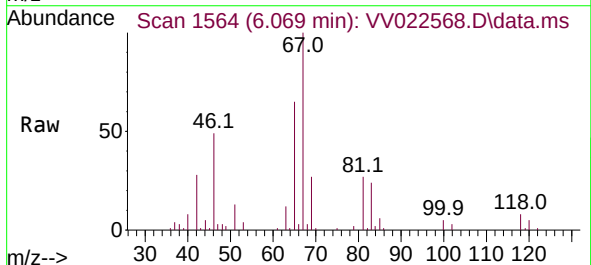
Instrument :
MSVOA_V
ClientSampleId :

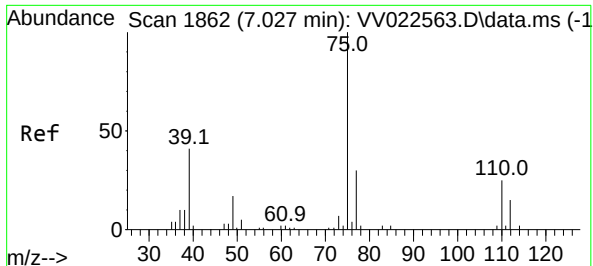
Tgt Ion: 83 Resp: 9104
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 6.0 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022568.D
Acq: 05 Oct 2021 12:12

Tgt Ion: 63 Resp: 4292
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

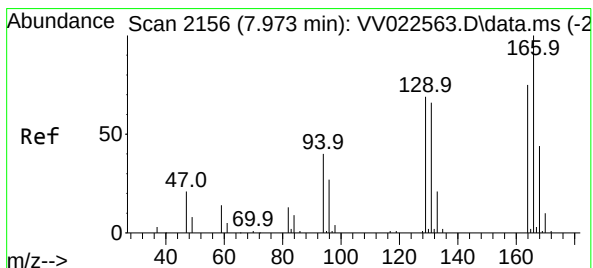
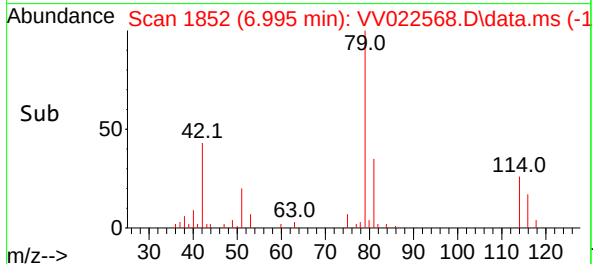
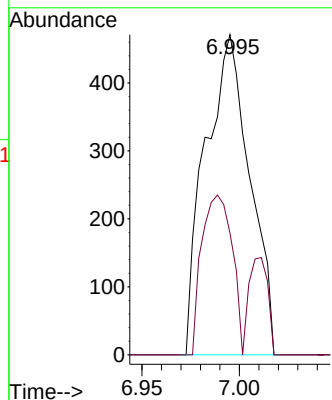
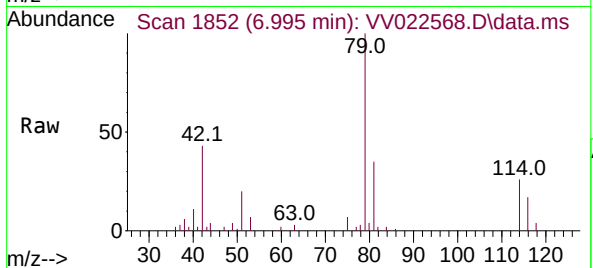




#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.032 min
Lab File: VV022568.D
Acq: 05 Oct 2021 12:12

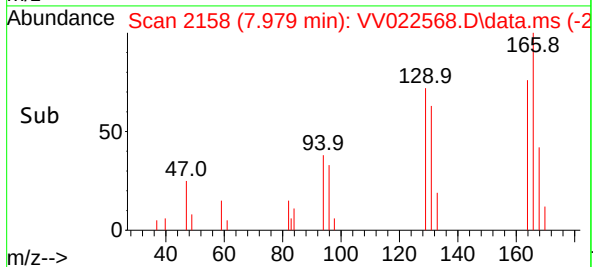
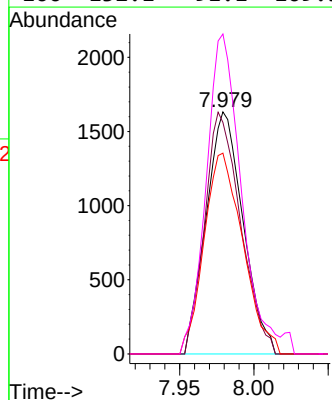
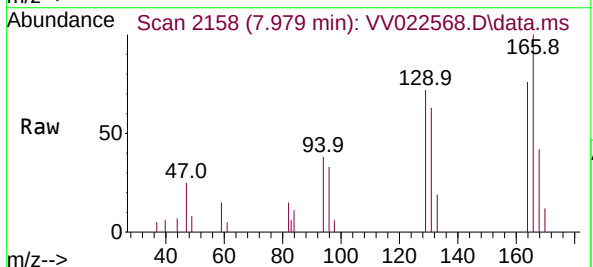
Instrument :
MSVOA_V
ClientSampled :

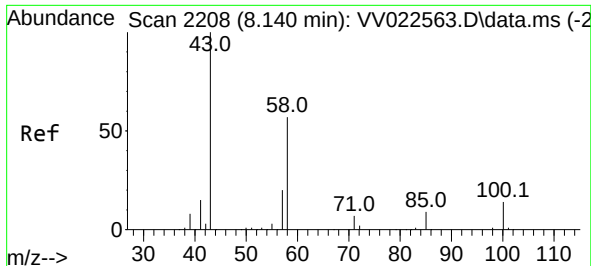
Tgt Ion: 75 Resp: 748
Ion Ratio Lower Upper
75 100
77 38.0 22.4 41.6



#47
Tetrachloroethene
Concen: 0.460 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV022568.D
Acq: 05 Oct 2021 12:12

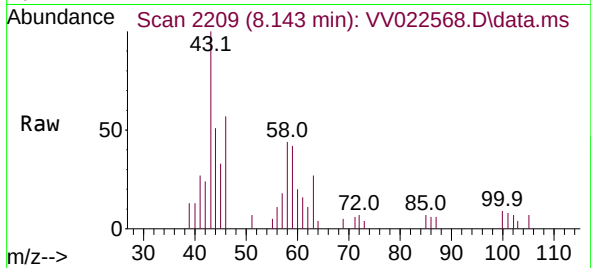
Tgt Ion: 164 Resp: 2825
Ion Ratio Lower Upper
164 100
129 95.6 65.5 121.6
131 82.9 62.4 116.0
166 132.1 91.1 169.3



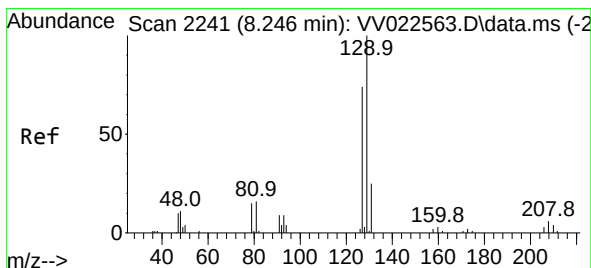
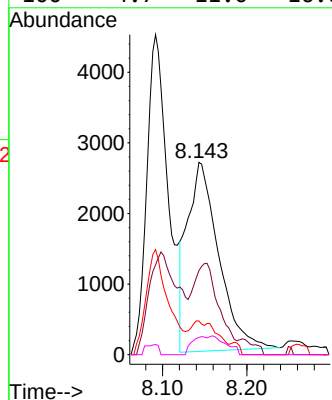
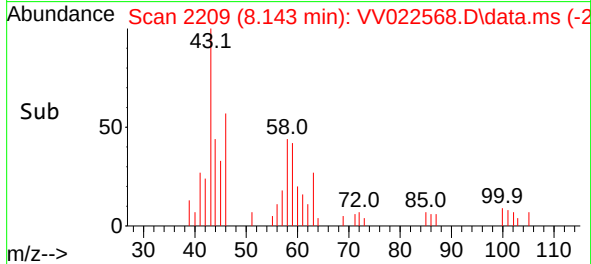


#48
2-Hexanone
Concen: 2.641 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV022568.D
Acq: 05 Oct 2021 12:12

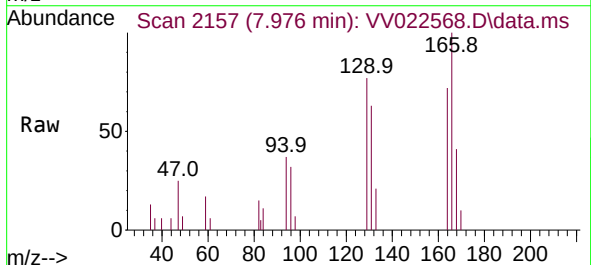
Instrument :
MSVOA_V
ClientSampled :



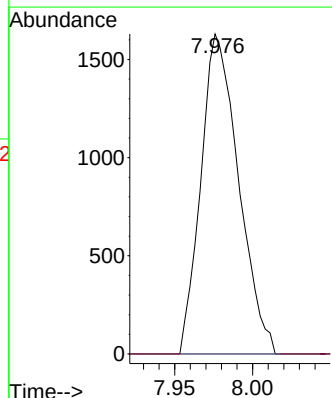
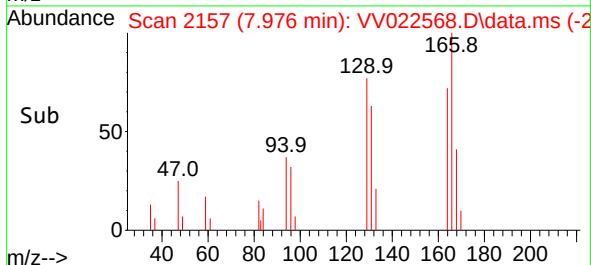
Tgt Ion:	43	58	57	100
Ratio	100	32.4	2.0	4.7
Lower		46.4	16.3	11.0
Upper		69.6#	24.5#	16.6#

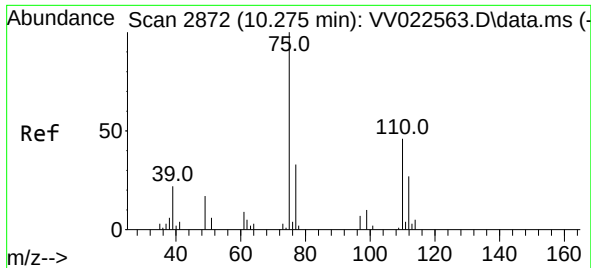


#49
Dibromochloromethane
Concen: 0.470 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.270 min
Lab File: VV022568.D
Acq: 05 Oct 2021 12:12



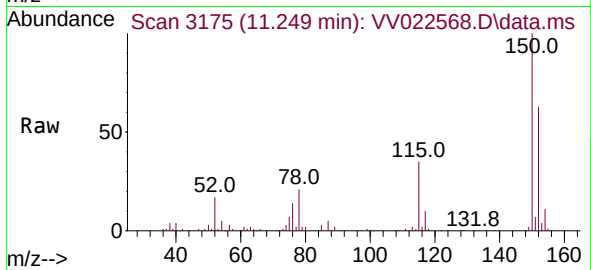
Tgt Ion:	129	127
Ratio	100	0.0
Lower		52.6
Upper		97.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.545 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022568.D
 Acq: 05 Oct 2021 12:12

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Tgt Ion:	75	Resp:	5178
Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.1	39.1
110	0.4	33.0	49.6#

