

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031896.D
 Acq On : 24 Aug 2023 09:26
 Operator : SY/MD
 Sample : 04115-05DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 24 12:44:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 24 04:46:53 2023
 Response via : Initial Calibration

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

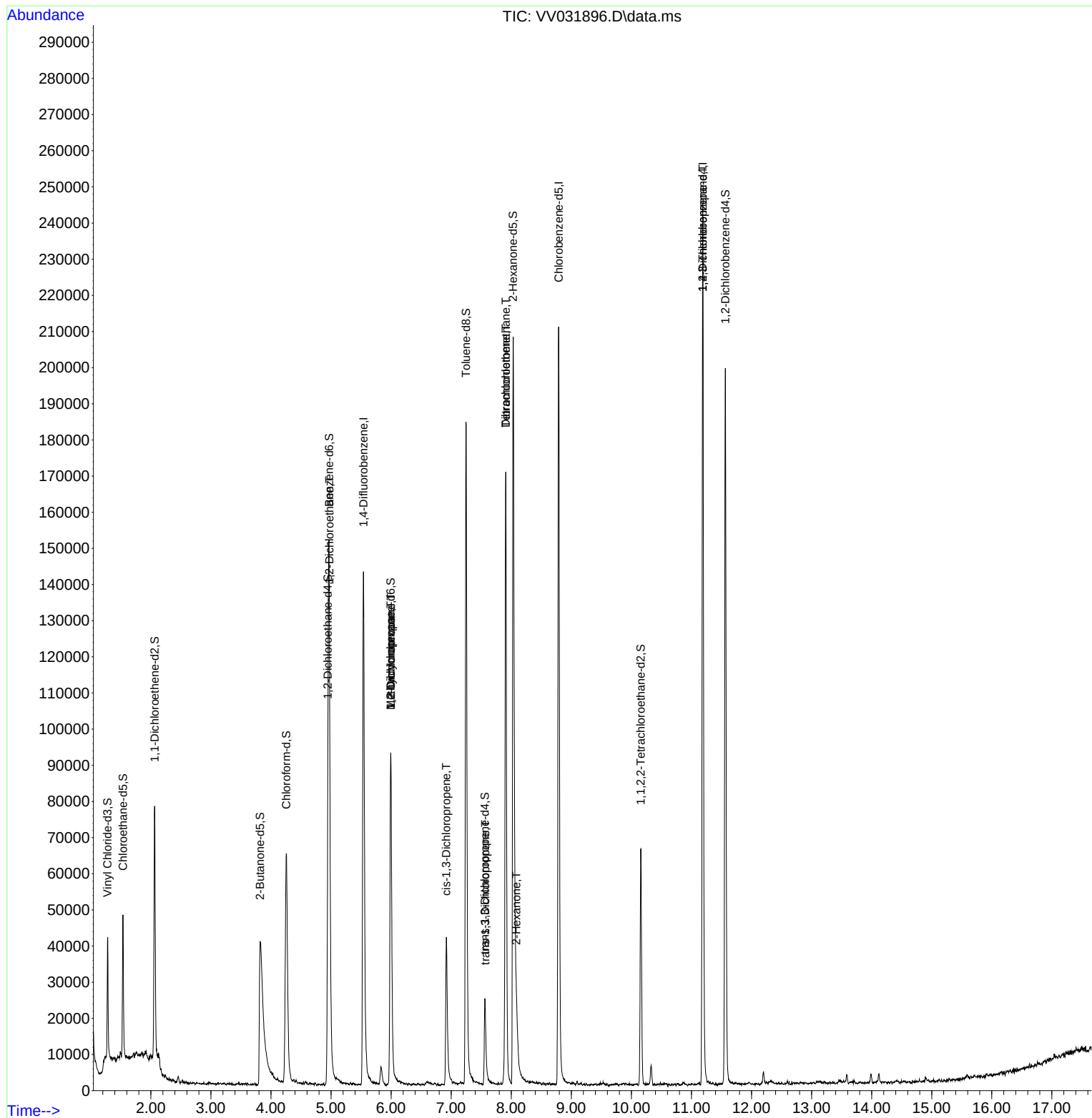
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	122215	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	114589	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60961	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21106	5.113	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.200%		
7) Chloroethane-d5	1.536	69	24366	5.153	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.000%		
11) 1,1-Dichloroethene-d2	2.063	65	12977	5.342	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 106.800%		
20) 2-Butanone-d5	3.818	46	112879	56.492	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.980%		
24) Chloroform-d	4.256	84	69193	4.953	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.000%		
26) 1,2-Dichloroethane-d4	4.947	65	35912	4.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.800%		
32) Benzene-d6	4.966	84	138145	5.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.000%		
36) 1,2-Dichloropropane-d6	5.992	67	47283	5.142	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 102.800%		
41) Toluene-d8	7.246	98	125723	5.196	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.000%		
43) trans-1,3-Dichloroprop...	7.561	79	16077	4.795	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 95.800%		
46) 2-Hexanone-d5	8.031	63	81014	45.319	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 90.640%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33190	5.031	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 100.600%		
66) 1,2-Dichlorobenzene-d4	11.564	152	48787	4.942	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 98.800%		
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	4.973	62	784	0.100	ug/L #	75
35) Methylcyclohexane	5.992	83	11336	1.009	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	5178	0.712	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1195	0.108	ug/L #	39
44) trans-1,3-Dichloropropene	7.568	75	862	0.093	ug/L #	81
47) Tetrachloroethene	7.908	164	35982	7.301	ug/L	98
48) 2-Hexanone	8.085	43	11825	3.472	ug/L #	78
49) Dibromochloromethane	7.908	129	34731	6.403	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	8147	1.814	ug/L #	68

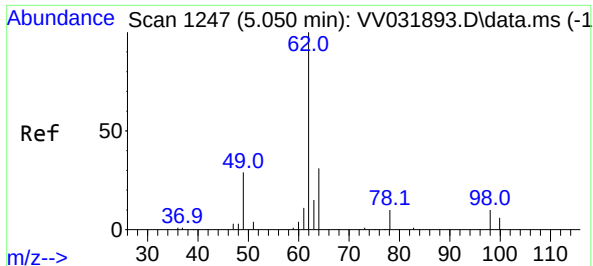
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:46:53 2023
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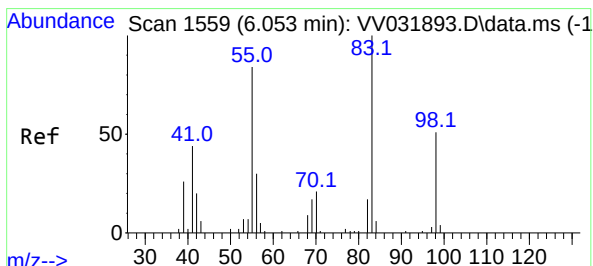
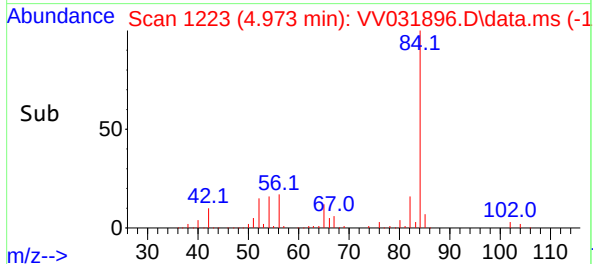
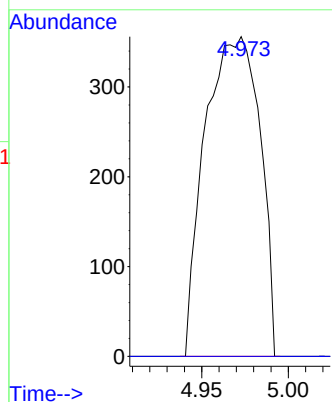
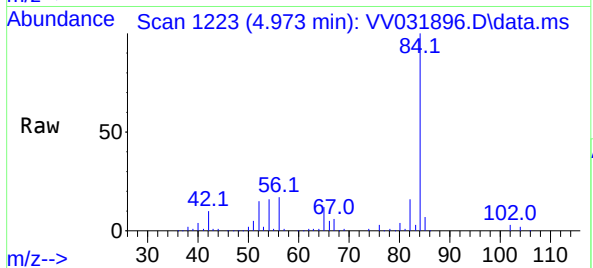




#27
1,2-Dichloroethane
Concen: 0.100 ug/L
RT: 4.973 min Scan# 11
Delta R.T. -0.077 min
Lab File: VV031896.D
Acq: 24 Aug 2023 09:26

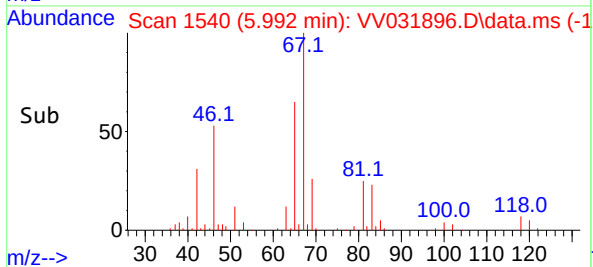
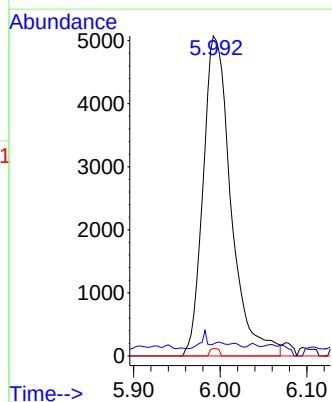
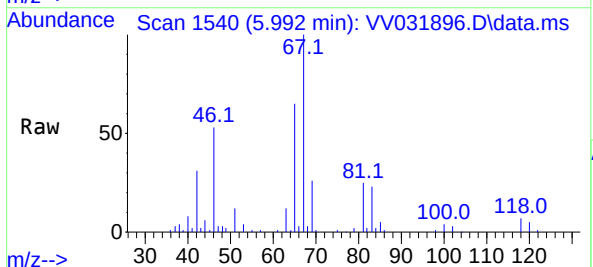
Instrument :
MSVOA_V
ClientSampleId :

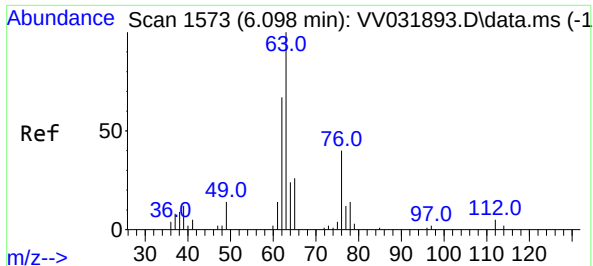
Tgt Ion: 62 Resp: 784
Ion Ratio Lower Upper
62 100
98 0.0 7.2 10.8#



#35
Methylcyclohexane
Concen: 1.009 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031896.D
Acq: 24 Aug 2023 09:26

Tgt Ion: 83 Resp: 11336
Ion Ratio Lower Upper
83 100
55 0.3 62.6 94.0#
98 0.7 37.8 56.8#

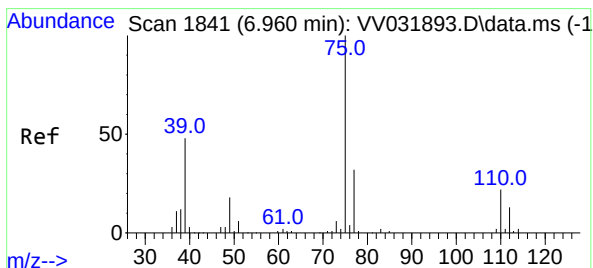
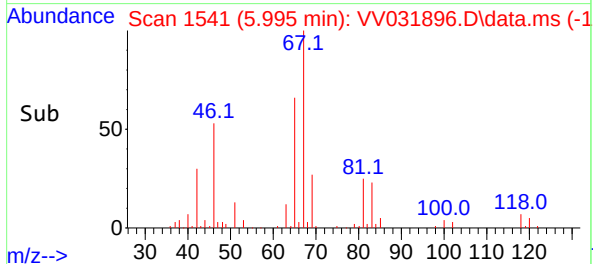
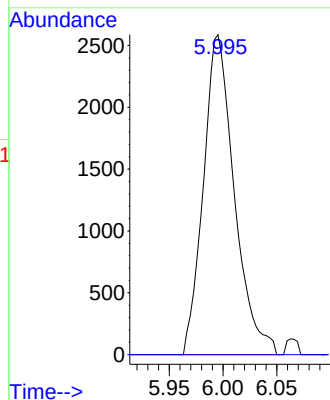
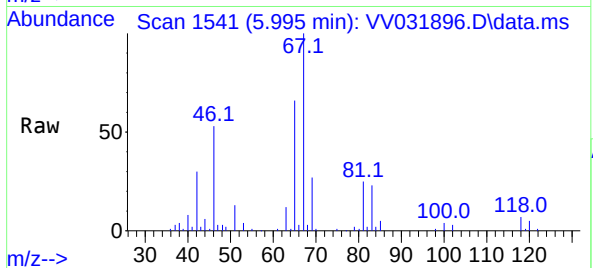




#37
1,2-Dichloropropane
Concen: 0.712 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV031896.D
Acq: 24 Aug 2023 09:26

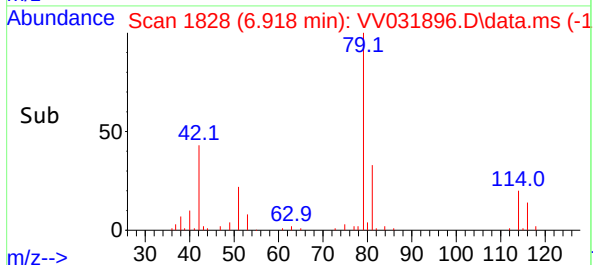
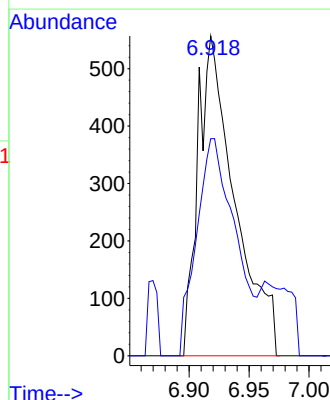
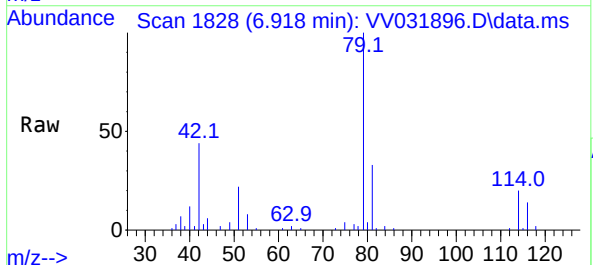
Instrument :
MSVOA_V
ClientSampleId :

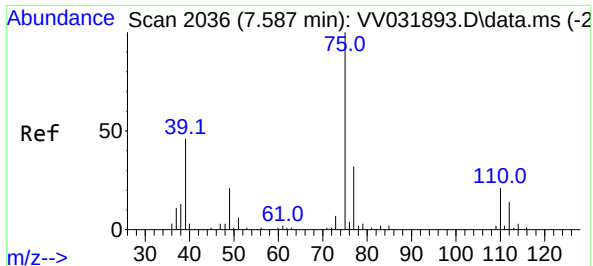
Tgt Ion: 63 Resp: 5178
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.042 min
Lab File: VV031896.D
Acq: 24 Aug 2023 09:26

Tgt Ion: 75 Resp: 1195
Ion Ratio Lower Upper
75 100
77 67.9 23.2 43.2#

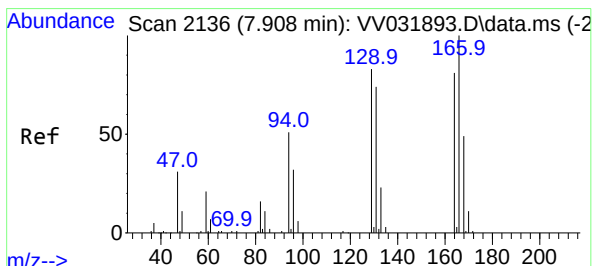
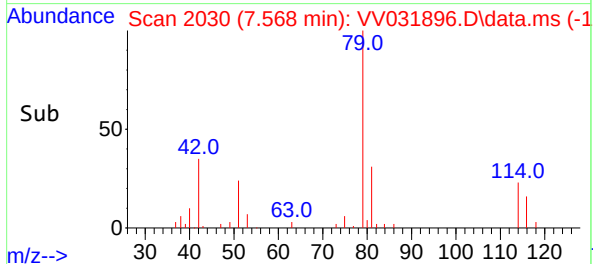
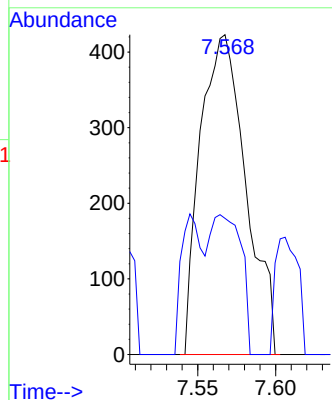
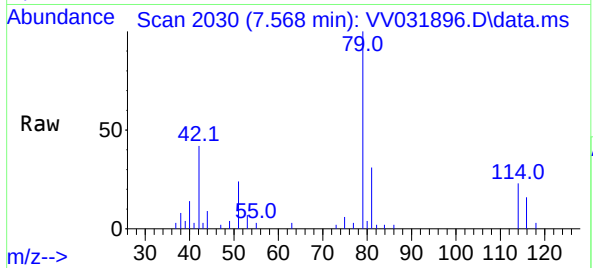




#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.568 min Scan# 2030
Delta R.T. -0.019 min
Lab File: VV031896.D
Acq: 24 Aug 2023 09:26

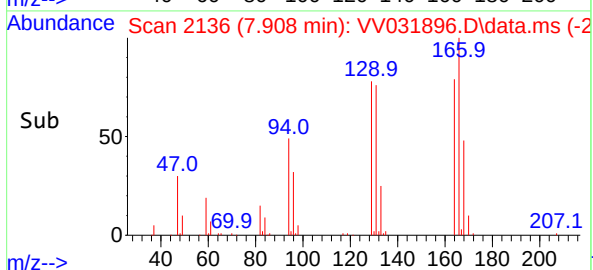
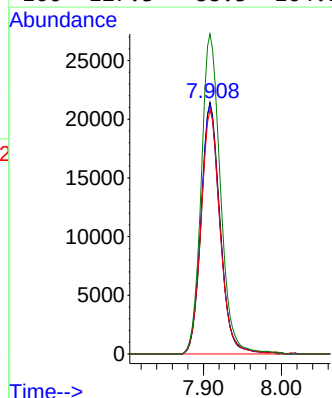
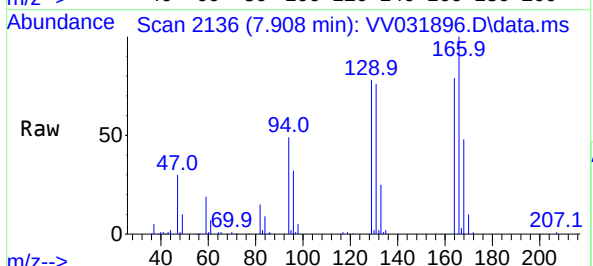
Instrument :
MSVOA_V
ClientSampleId :

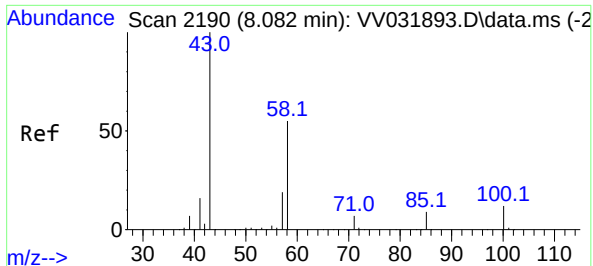
Tgt Ion: 75 Resp: 862
Ion Ratio Lower Upper
75 100
77 42.6 22.4 41.6#



#47
Tetrachloroethene
Concen: 7.301 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VV031896.D
Acq: 24 Aug 2023 09:26

Tgt Ion:164 Resp: 35982
Ion Ratio Lower Upper
164 100
129 99.1 70.6 131.2
131 97.1 64.6 120.0
166 127.3 88.3 164.1



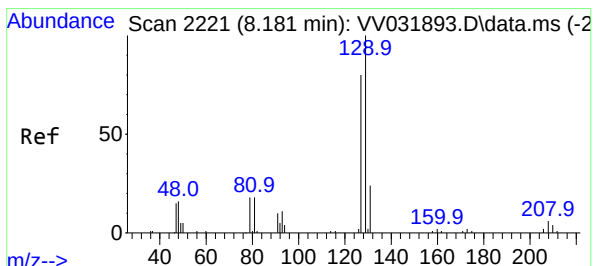
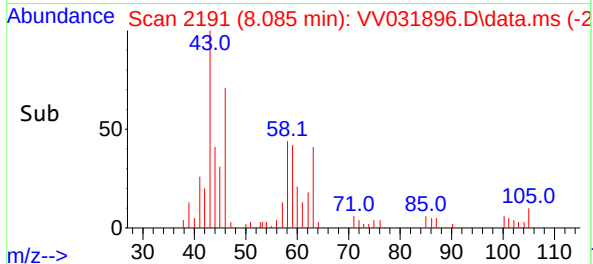
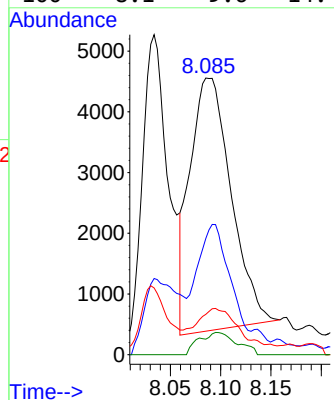
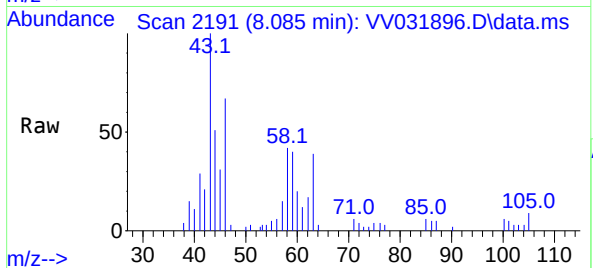


#48
2-Hexanone
Concen: 3.472 ug/L
RT: 8.085 min Scan# 2190
Delta R.T. 0.003 min
Lab File: VV031896.D
Acq: 24 Aug 2023 09:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11825

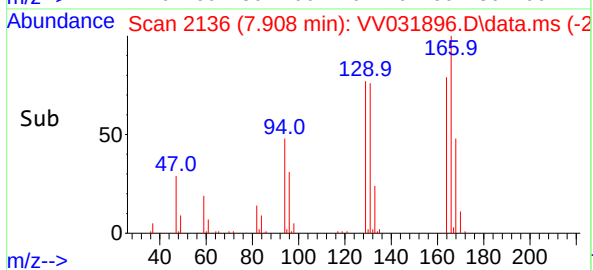
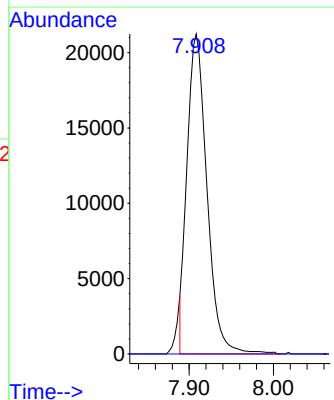
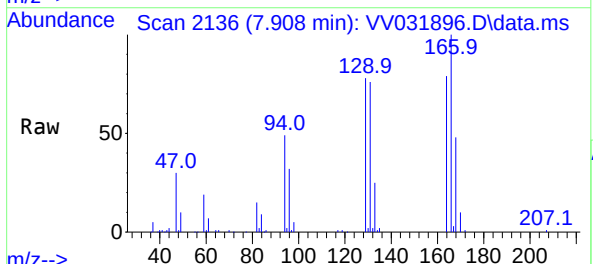
Ion	Ratio	Lower	Upper
43	100		
58	34.2	44.3	66.5#
57	14.3	14.3	21.5#
100	8.1	9.6	14.4#

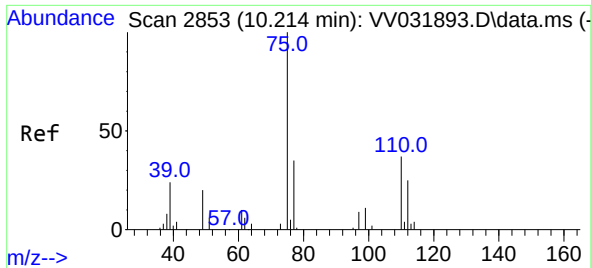


#49
Dibromochloromethane
Concen: 6.403 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.273 min
Lab File: VV031896.D
Acq: 24 Aug 2023 09:26

Tgt Ion: 129 Resp: 34731

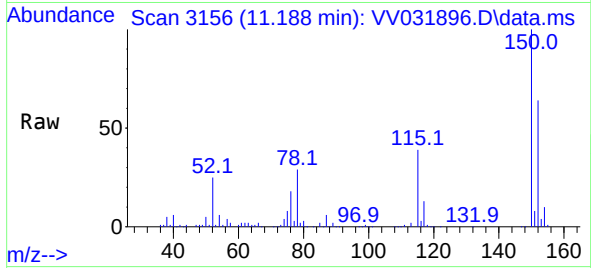
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.7	99.7#





#61
1,2,3-Trichloropropane
Concen: 1.814 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV031896.D
Acq: 24 Aug 2023 09:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	8147
Ion	Ratio	Lower	Upper
75	100		
77	37.6	28.8	43.2
110	1.7	30.2	45.2#

