

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038263.D
 Acq On : 22 Nov 2024 11:44
 Operator : SY/MD
 Sample : P4883-19DL 4X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 22 23:59:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 23:57:44 2024
 Response via : Initial Calibration

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

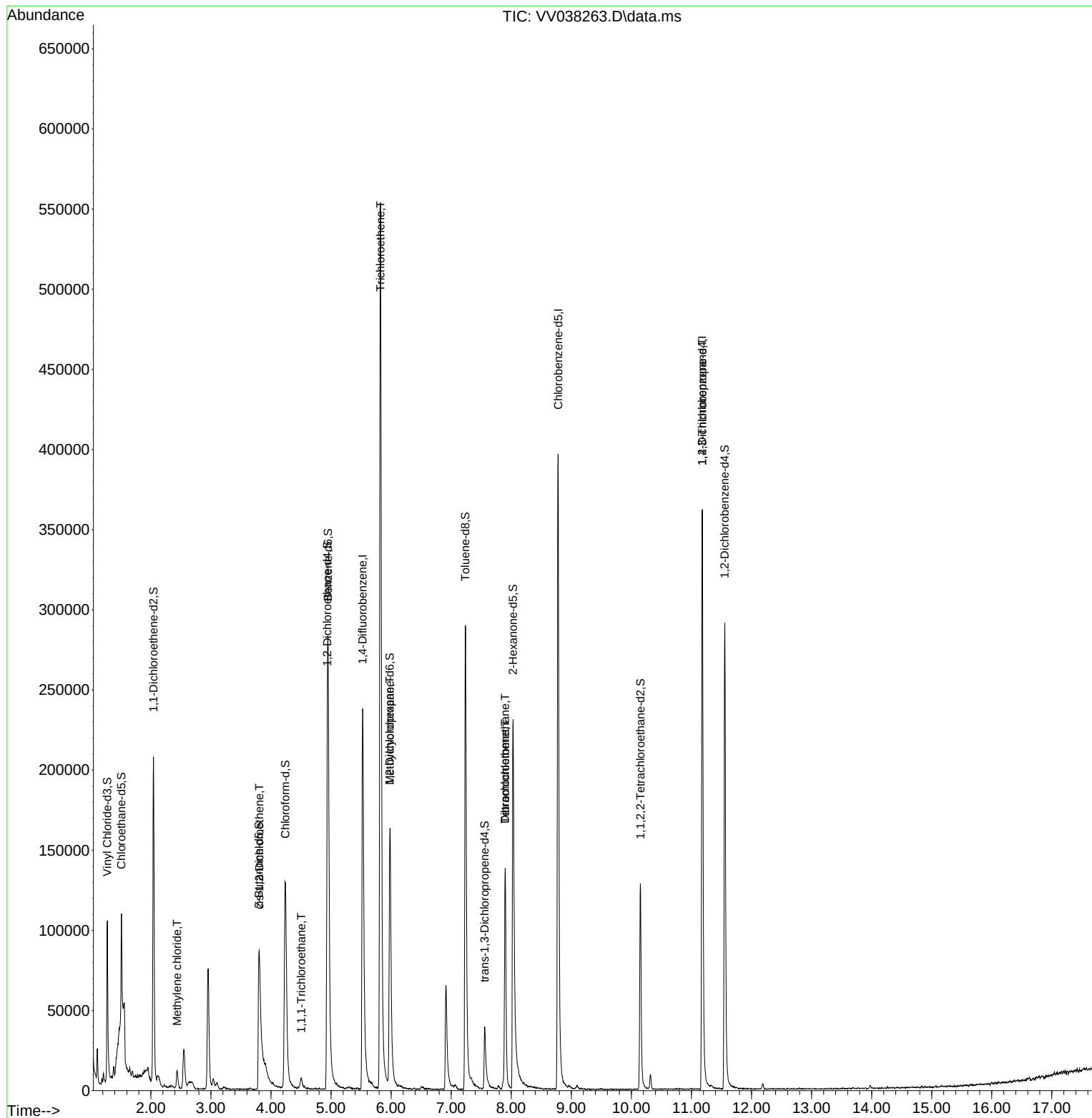
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	232254	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	243222	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	104578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	73274	4.116	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.510	69	36993	2.569	ug/L	-0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	51.400%#	
11) 1,1-Dichloroethene-d2	2.043	65	34284	4.475	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.600%	
20) 2-Butanone-d5	3.799	46	133678	37.537	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.080%	
24) Chloroform-d	4.239	84	148917	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	4.937	65	68100	4.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	4.950	84	267903	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	5.979	67	88786	4.590	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.236	98	217658	3.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	7.558	79	29749	4.137	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.030	63	96454	34.503	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.000%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	67116	4.087	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.800%	
66) 1,2-Dichlorobenzene-d4	11.554	152	83124	4.665	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.436	84	4578	0.242	ug/L	95
22) cis-1,2-Dichloroethene	3.805	96	19794	1.095	ug/L	93
29) 1,1,1-Trichloroethane	4.506	97	5666	0.194	ug/L	92
34) Trichloroethene	5.821	95	211321	11.347	ug/L	100
35) Methylcyclohexane	5.979	83	20089	0.762	ug/L #	20
47) Tetrachloroethene	7.898	164	34088	2.278	ug/L	98
49) Dibromochloromethane	7.898	129	31887	2.107	ug/L #	11
61) 1,2,3-Trichloropropane	11.181	75	11040	1.233	ug/L #	62

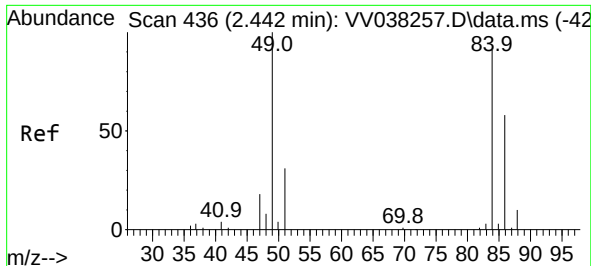
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
Data File : VV038263.D
Acq On : 22 Nov 2024 11:44
Operator : SY/MD
Sample : P4883-19DL 4X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

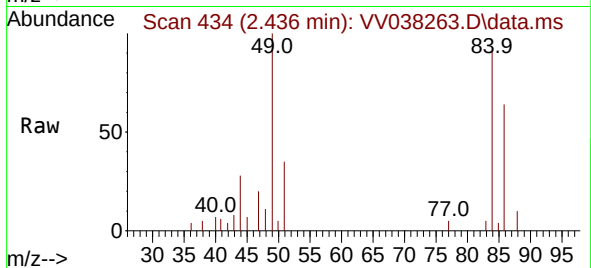
Quant Time: Nov 22 23:59:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 23:57:44 2024
Response via : Initial Calibration





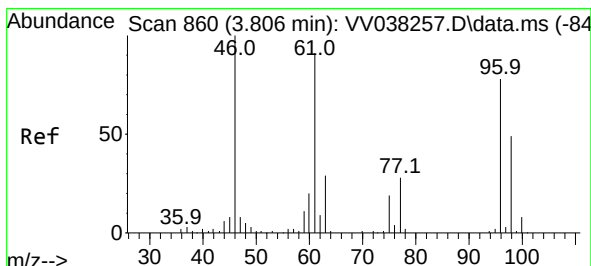
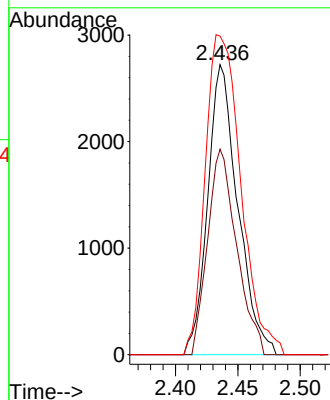
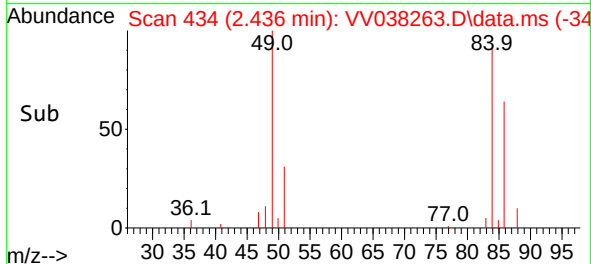
#16
Methylene chloride
Concen: 0.242 ug/L
RT: 2.436 min Scan# 41
Delta R.T. -0.007 min
Lab File: VV038263.D
Acq: 22 Nov 2024 11:44

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 4578

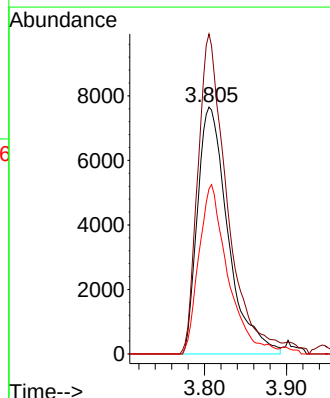
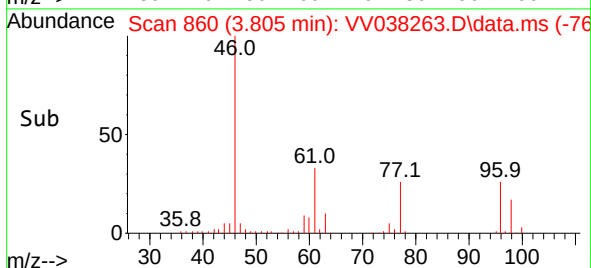
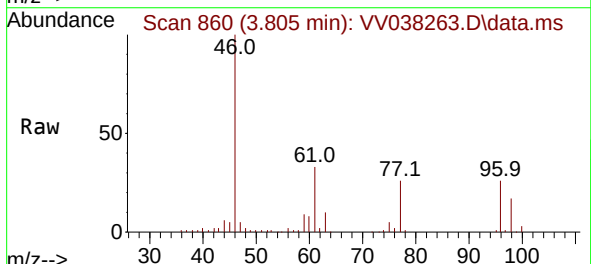
Ion	Ratio	Lower	Upper
84	100		
86	70.8	44.2	82.2
49	109.8	74.9	139.1

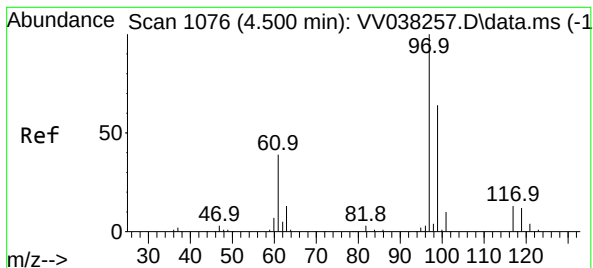


#22
cis-1,2-Dichloroethene
Concen: 1.095 ug/L
RT: 3.805 min Scan# 860
Delta R.T. -0.000 min
Lab File: VV038263.D
Acq: 22 Nov 2024 11:44

Tgt Ion: 96 Resp: 19794

Ion	Ratio	Lower	Upper
96	100		
61	129.7	82.7	153.5
98	66.9	46.3	85.9





#29

1,1,1-Trichloroethane

Concen: 0.194 ug/L

RT: 4.506 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV038263.D

Acq: 22 Nov 2024 11:44

Instrument :

MSVOA_V

ClientSampleId :

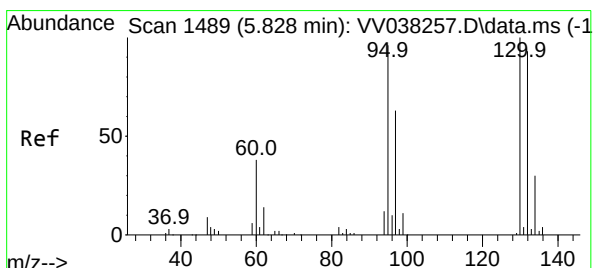
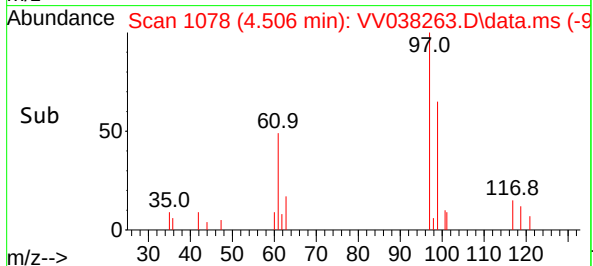
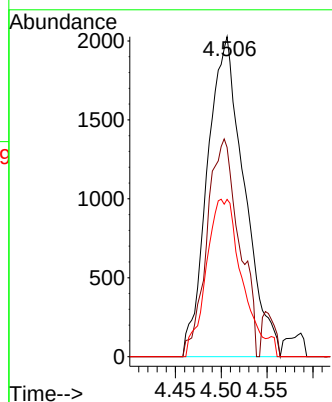
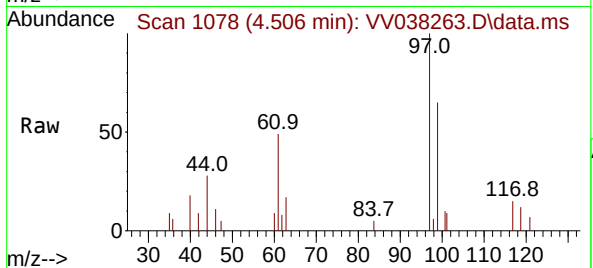
Tgt Ion: 97 Resp: 5666

Ion Ratio Lower Upper

97 100

99 59.6 51.8 77.8

61 46.9 32.2 48.2



#34

Trichloroethene

Concen: 11.347 ug/L

RT: 5.821 min Scan# 1487

Delta R.T. -0.007 min

Lab File: VV038263.D

Acq: 22 Nov 2024 11:44

Tgt Ion: 95 Resp: 211321

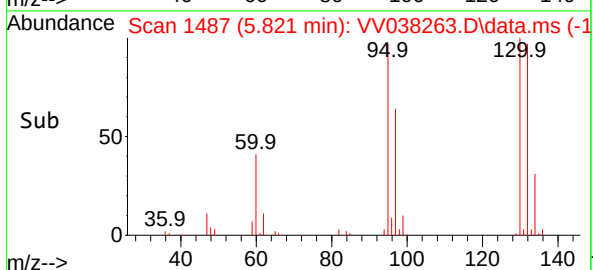
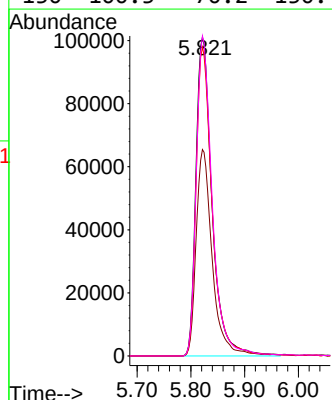
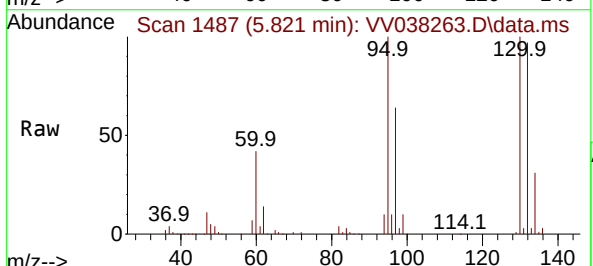
Ion Ratio Lower Upper

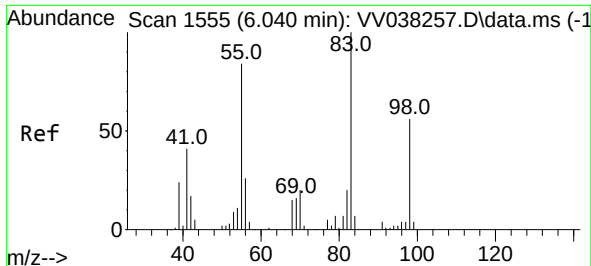
95 100

97 64.7 44.8 83.2

132 96.9 68.3 126.8

130 100.3 70.2 130.4

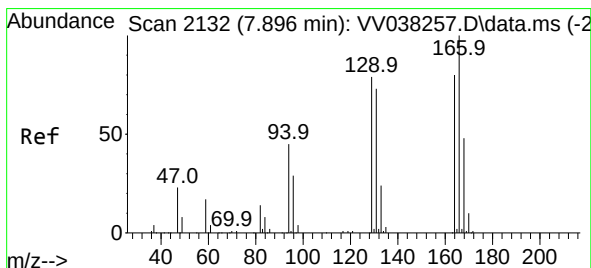
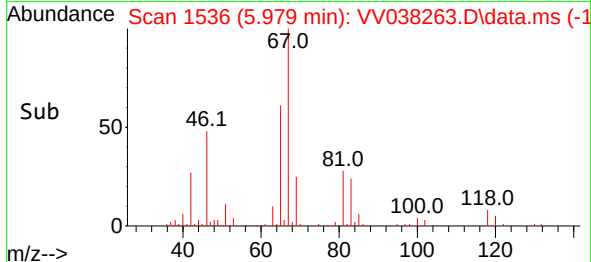
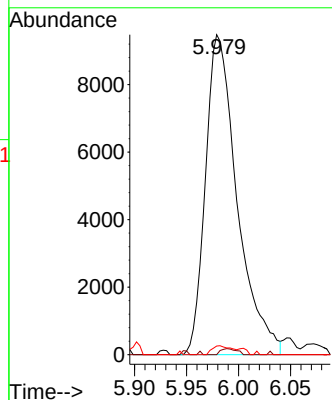
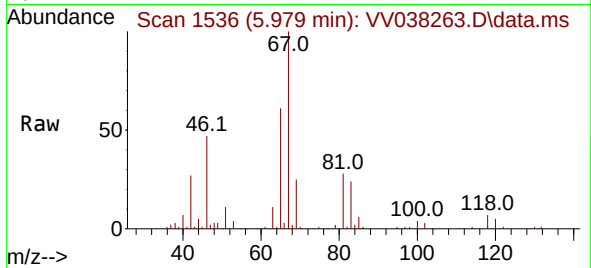




#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 5.979 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV038263.D
Acq: 22 Nov 2024 11:44

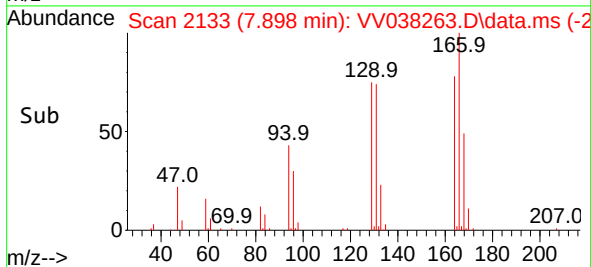
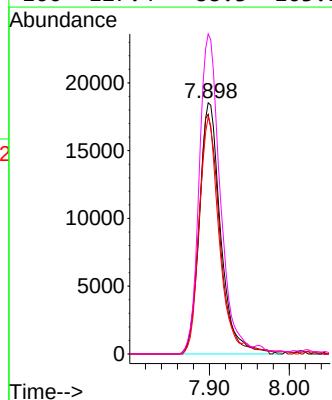
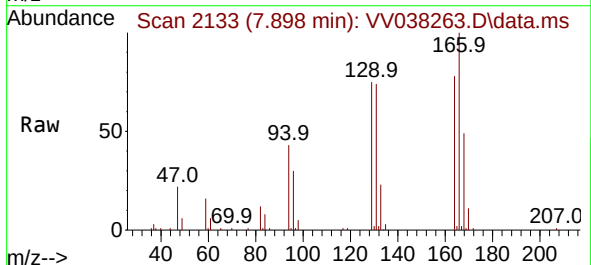
Instrument :
MSVOA_V
ClientSampleId :

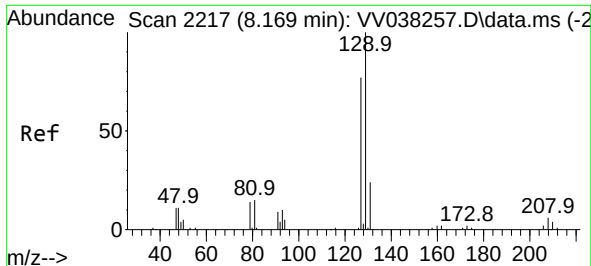
Tgt Ion: 83 Resp: 20089
Ion Ratio Lower Upper
83 100
55 0.9 59.7 89.5#
98 1.7 39.0 58.4#



#47
Tetrachloroethene
Concen: 2.278 ug/L
RT: 7.898 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV038263.D
Acq: 22 Nov 2024 11:44

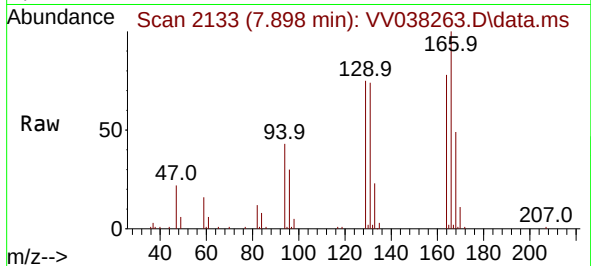
Tgt Ion:164 Resp: 34088
Ion Ratio Lower Upper
164 100
129 95.5 68.5 127.1
131 94.4 64.8 120.4
166 127.4 88.3 163.9



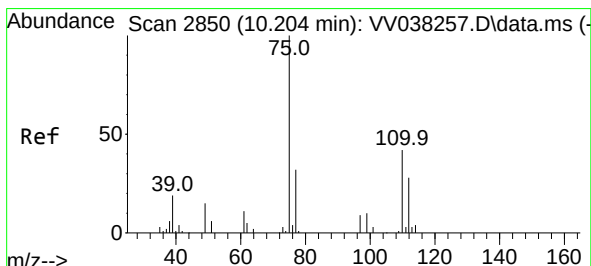
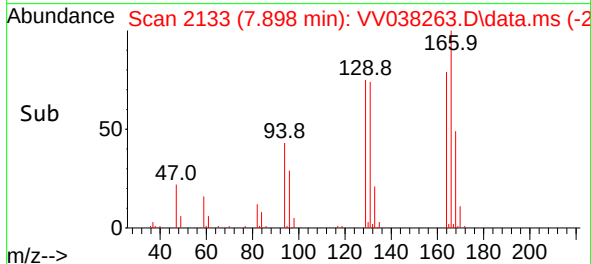
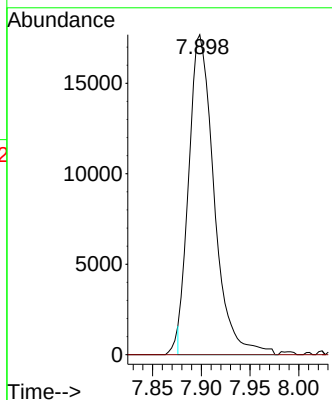


#49
Dibromochloromethane
Concen: 2.107 ug/L
RT: 7.898 min Scan# 2133
Delta R.T. -0.270 min
Lab File: VV038263.D
Acq: 22 Nov 2024 11:44

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:129 Resp: 31887
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#



#61
1,2,3-Trichloropropane
Concen: 1.233 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV038263.D
Acq: 22 Nov 2024 11:44

Tgt Ion: 75 Resp: 11040
Ion Ratio Lower Upper
75 100
77 38.4 26.4 39.6
110 2.9 32.3 48.5#

