Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
Data File : VV038004.D
Acq On : 11 Nov 2024 18:29
Operator : SY/MD
Sample : P4749-15DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 12 04:43:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 12 04:39:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	296402	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	314556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	143609	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	84996	3.746	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.000%			
7) Chloroethane-d5	1.529	69	68595	3.710	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.200%			
11) 1,1-Dichloroethene-d2	2.043	65	40492	4.113	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.200%			
20) 2-Butanone-d5	3.838	46	189114	44.723	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.440%			
24) Chloroform-d	4.239	84	181369	4.386	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	4.937	65	87413	4.729	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	4.950	84	346141	4.267	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
36) 1,2-Dichloropropane-d6	5.982	67	106891	4.512	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.200%			
41) Toluene-d8	7.236	98	288565	3.958	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.200%			
43) trans-1,3-Dichloroprop...	7.558	79	40449	4.416	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.040	63	165234	46.419	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.840%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	93524	4.897	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	11.557	152	113494	4.792	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
6) Bromomethane	1.487	94	4303	0.275	ug/L	93
12) 1,1-Dichloroethene	2.053	96	7366	0.364	ug/L #	1
25) Chloroform	4.272	83	31195	0.747	ug/L	98
34) Trichloroethene	5.825	95	143253	5.985	ug/L	97
35) Methylcyclohexane	5.982	83	26735	0.749	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	11513	0.533	ug/L #	85
47) Tetrachloroethene	7.905	164	5646	0.303	ug/L	95
49) Dibromochloromethane	7.902	129	5725	0.306	ug/L #	12
61) 1,2,3-Trichloropropane	11.181	75	16749	1.491	ug/L #	63

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

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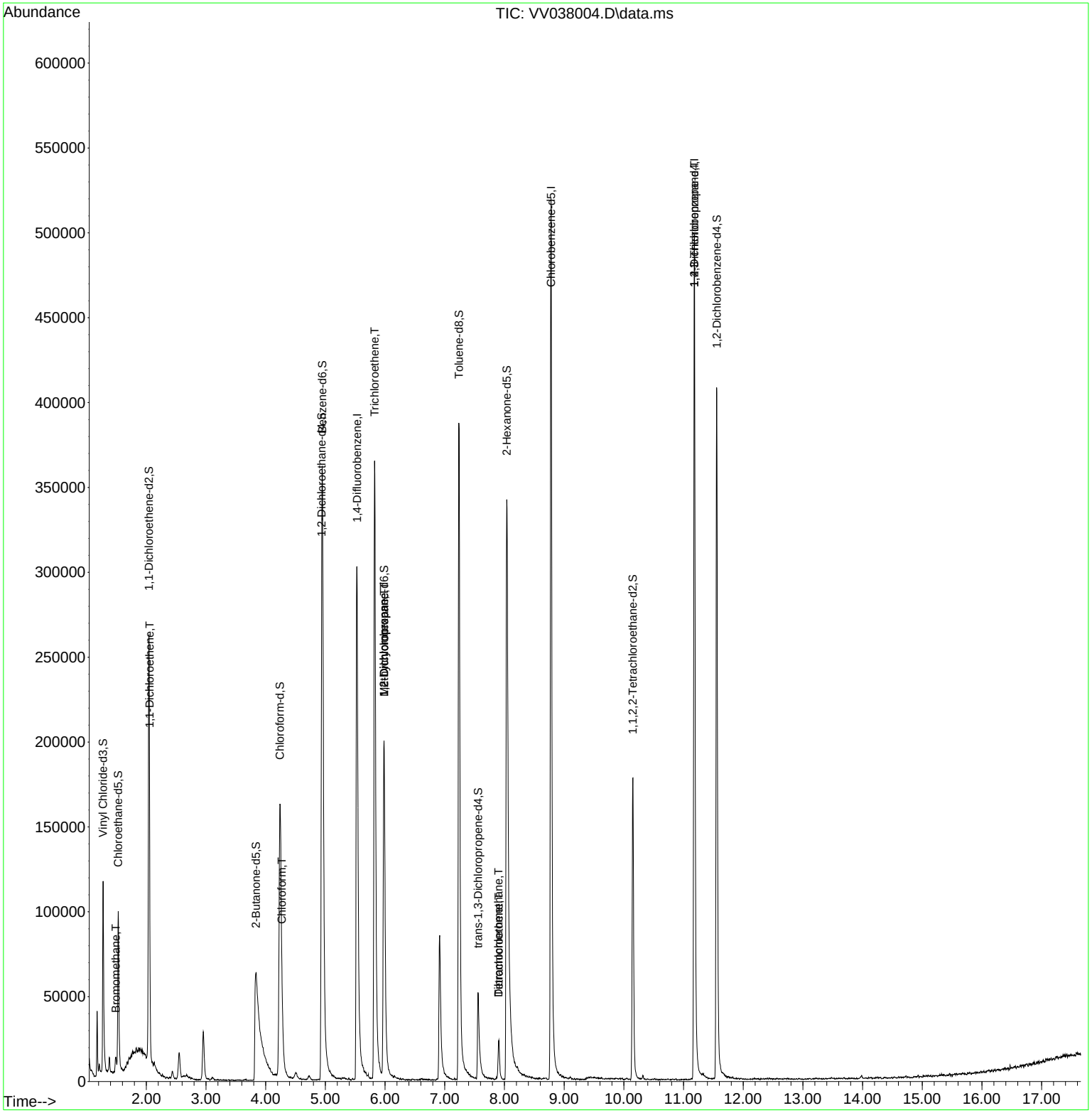
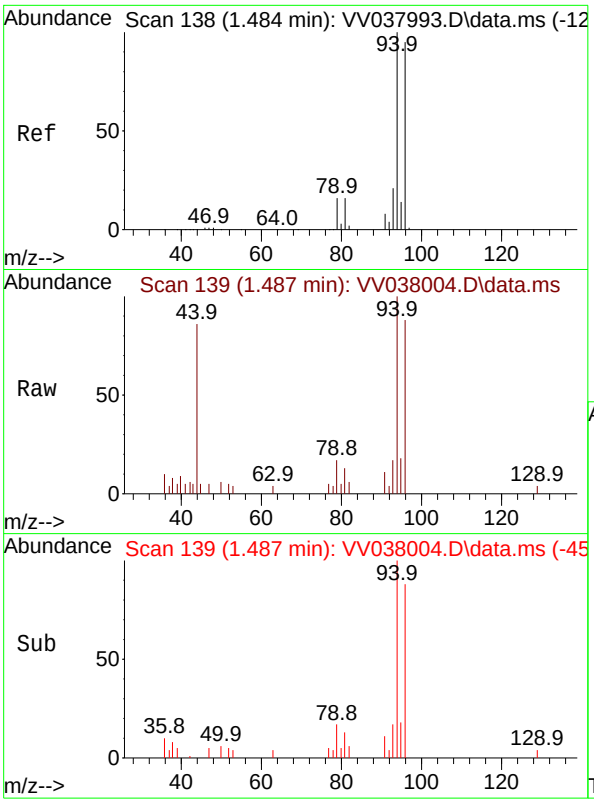


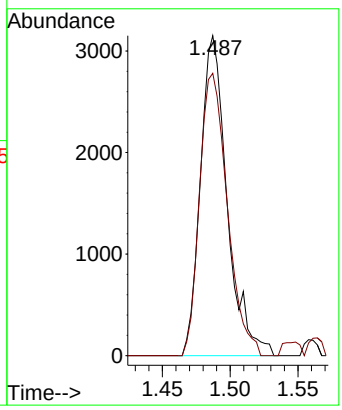


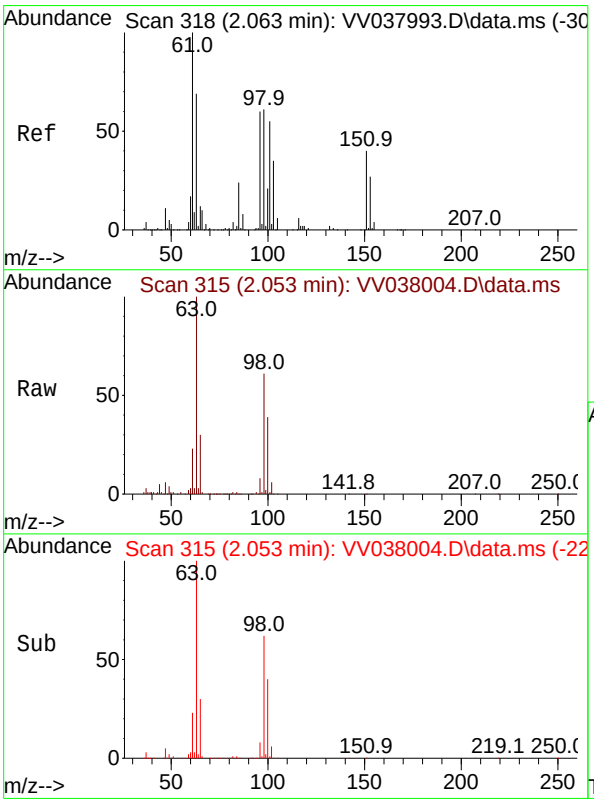
#6
Bromomethane
Concen: 0.275 ug/L
RT: 1.487 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV038004.D
Acq: 11 Nov 2024 18:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 4303

Ion	Ratio	Lower	Upper
94	100		
96	88.3	66.3	123.1

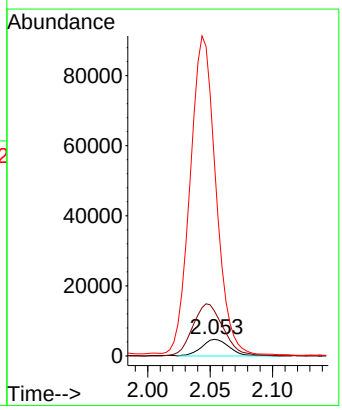


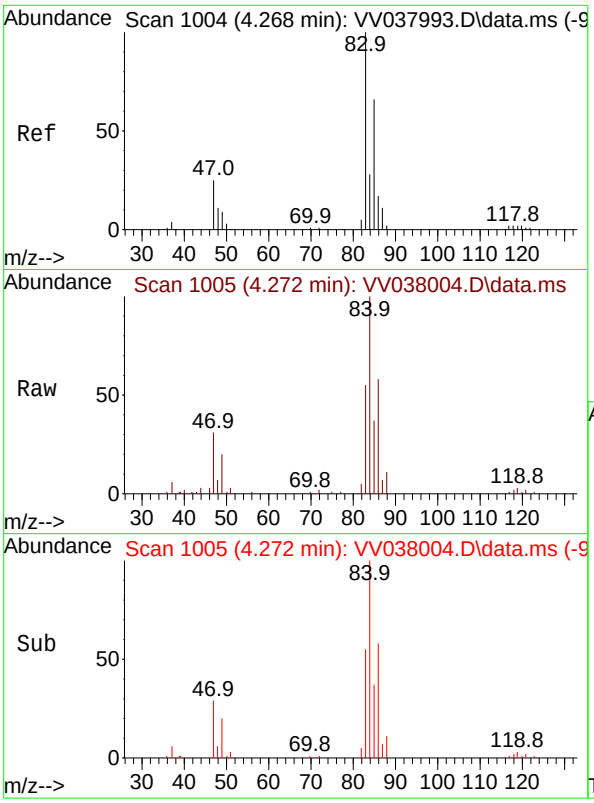


#12
1,1-Dichloroethene
Concen: 0.364 ug/L
RT: 2.053 min Scan# 315
Delta R.T. -0.010 min
Lab File: VV038004.D
Acq: 11 Nov 2024 18:29

Tgt Ion: 96 Resp: 7366

Ion	Ratio	Lower	Upper
96	100		
61	274.0	117.4	218.0#
63	1198.1	91.7	170.3#



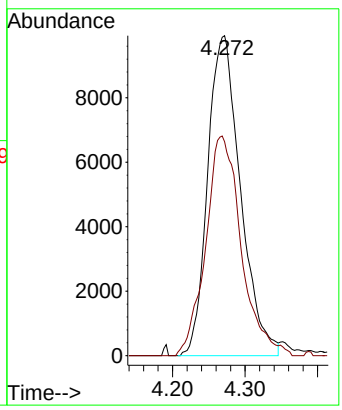


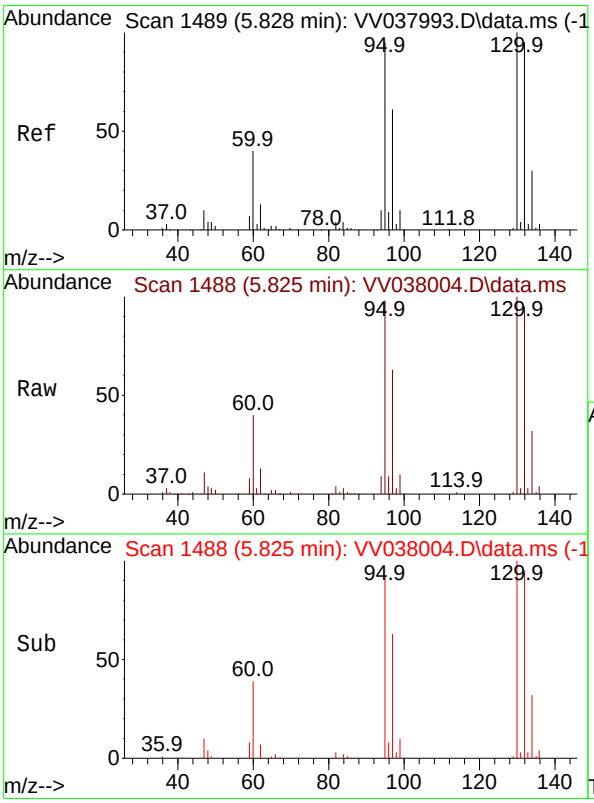
#25
Chloroform
Concen: 0.747 ug/L
RT: 4.272 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV038004.D
Acq: 11 Nov 2024 18:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 31195

Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.5	84.5

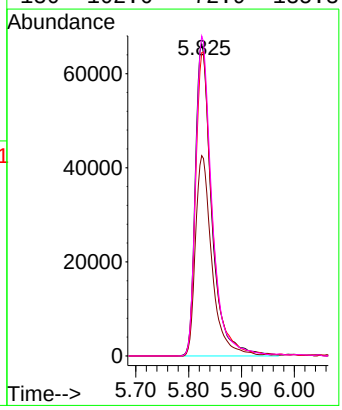


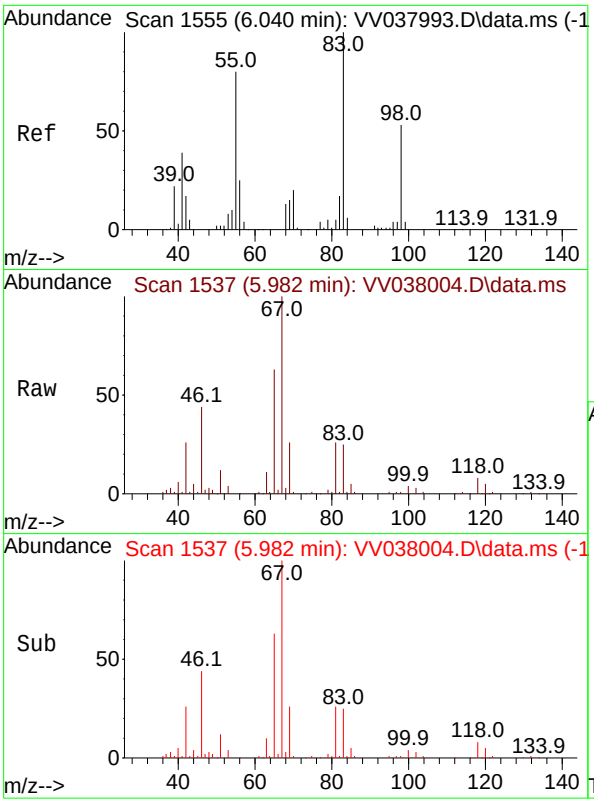


#34
Trichloroethene
Concen: 5.985 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.003 min
Lab File: VV038004.D
Acq: 11 Nov 2024 18:29

Tgt Ion: 95 Resp: 143253

Ion	Ratio	Lower	Upper
95	100		
97	64.2	46.9	87.1
132	97.2	70.5	130.9
130	102.6	72.9	135.3



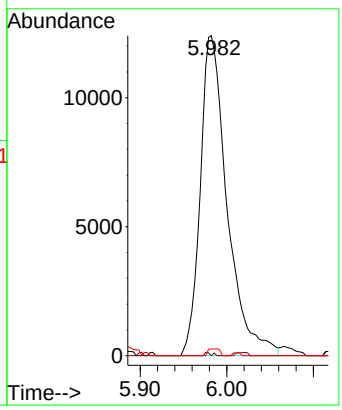


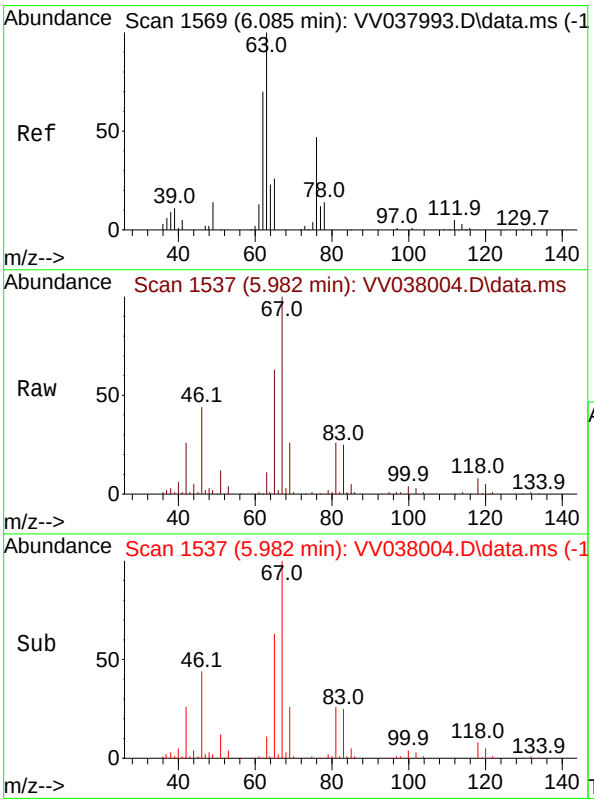
#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 5.982 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV038004.D
Acq: 11 Nov 2024 18:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 26735

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.3	88.9#
98	0.9	38.3	57.5#

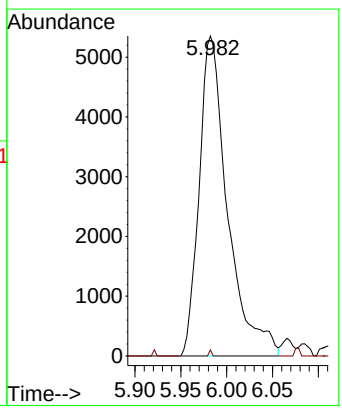


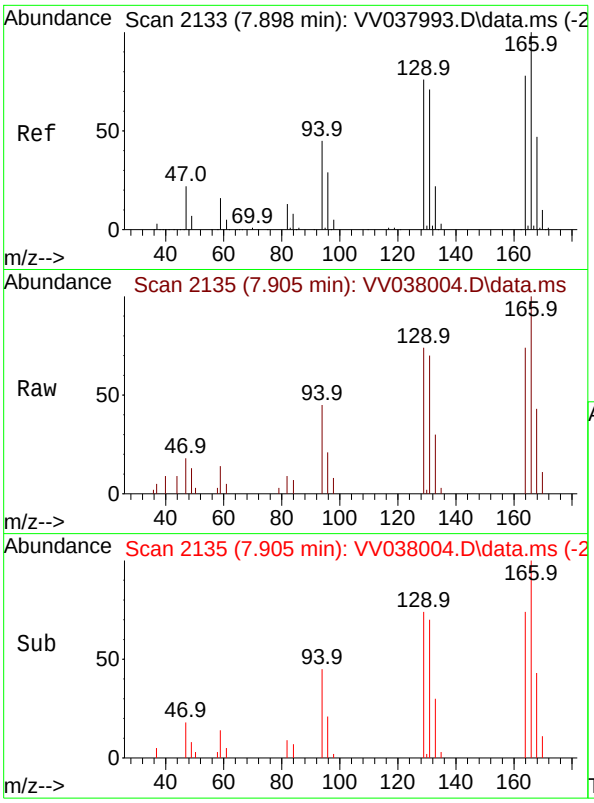


#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038004.D
Acq: 11 Nov 2024 18:29

Tgt Ion: 63 Resp: 11513

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.1	6.1#



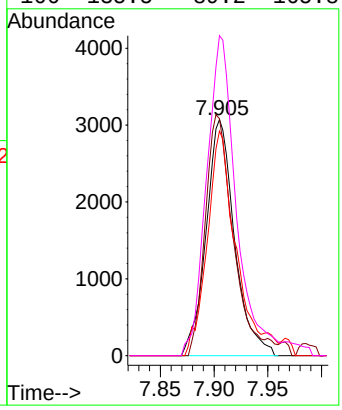


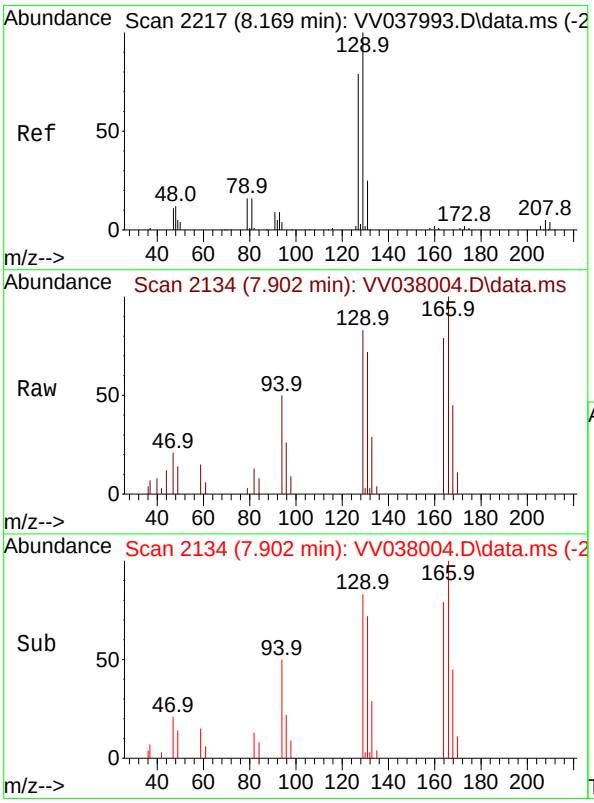
#47
Tetrachloroethene
Concen: 0.303 ug/L
RT: 7.905 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV038004.D
Acq: 11 Nov 2024 18:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 5646

Ion	Ratio	Lower	Upper
164	100		
129	100.3	66.8	124.2
131	95.1	65.2	121.2
166	135.5	89.2	165.8

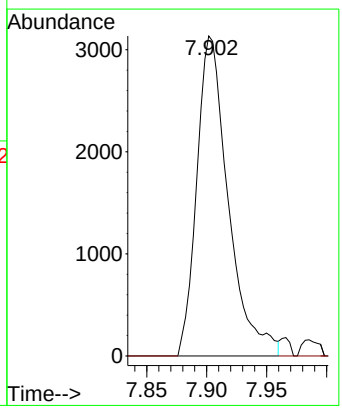


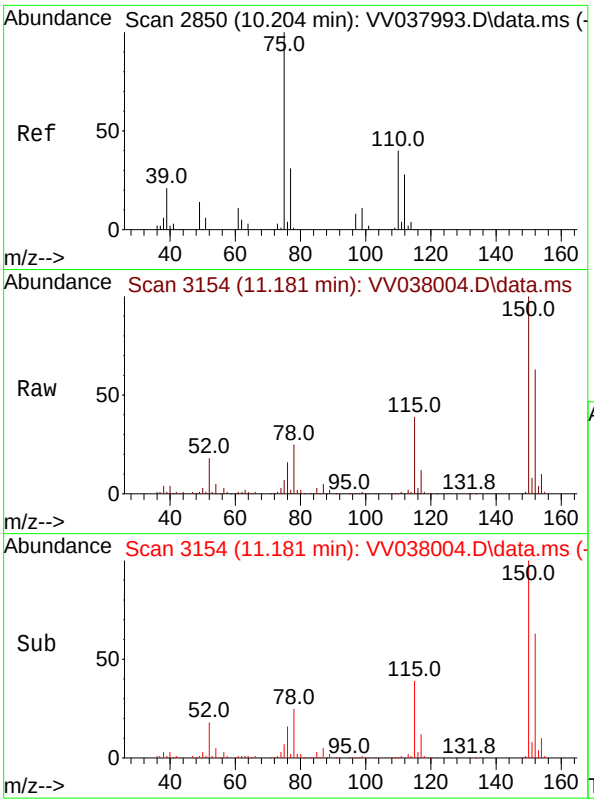


#49
Dibromochloromethane
Concen: 0.306 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.267 min
Lab File: VV038004.D
Acq: 11 Nov 2024 18:29

Tgt Ion:129 Resp: 5725

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.2	97.0#





#61
1,2,3-Trichloropropane
Concen: 1.491 ug/L
RT: 11.181 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV038004.D
Acq: 11 Nov 2024 18:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 16749

Ion	Ratio	Lower	Upper
75	100		
77	33.2	24.9	37.3
110	2.4	33.5	50.3#