Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
Data File : VV038456.D
Acq On : 20 Jan 2025 12:05
Operator : SY/MD
Sample : MDL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 21 00:57:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 00:50:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.523	114	262845	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.777	117	276205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	116892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	100982	4.659	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.200%			
7) Chloroethane-d5	1.529	69	86602	4.758	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.200%			
11) 1,1-Dichloroethene-d2	2.053	65	44380	4.543	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.800%			
20) 2-Butanone-d5	3.831	46	181746	39.866	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.740%			
24) Chloroform-d	4.236	84	189993	4.677	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	4.934	65	89336	4.799	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	4.947	84	361647	4.754	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
36) 1,2-Dichloropropane-d6	5.979	67	116242	5.027	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.233	98	295050	4.318	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	7.551	79	35576	4.206	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.200%			
46) 2-Hexanone-d5	8.021	63	126421	37.885	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.760%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	82910	4.523	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	11.551	152	104115	5.262	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	6984	0.237	ug/L	99
3) Chloromethane	1.211	50	7923	0.263	ug/L	95
5) Vinyl chloride	1.278	62	8033	0.264	ug/L #	80
6) Bromomethane	1.487	94	4018	0.264	ug/L	88
8) Chloroethane	1.545	64	4170	0.229	ug/L	98
9) Trichlorofluoromethane	1.709	101	9459	0.244	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	6591	0.298	ug/L	91
12) 1,1-Dichloroethene	2.063	96	6390	0.293	ug/L #	1
14) Carbon disulfide	2.233	76	18634	0.254	ug/L	100
16) Methylene chloride	2.442	84	6471	0.268	ug/L	96
17) Methyl tert-butyl Ether	2.700	73	10277	0.224	ug/L	94
18) trans-1,2-Dichloroethene	2.693	96	5628	0.251	ug/L	93
19) 1,1-Dichloroethane	3.105	63	10710	0.251	ug/L	96
22) cis-1,2-Dichloroethene	3.815	96	4713	0.207	ug/L	97
23) Bromochloromethane	4.150	128	2498	0.241	ug/L #	85
25) Chloroform	4.265	83	11475	0.272	ug/L	95
27) 1,2-Dichloroethane	5.060	62	5580	0.238	ug/L	100
29) 1,1,1-Trichloroethane	4.500	97	8141	0.222	ug/L	98
30) Cyclohexane	4.571	56	6772	0.202	ug/L	89

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
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Acq On : 20 Jan 2025 12:05
Operator : SY/MD
Sample : MDL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 21 00:57:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 00:50:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
31) Carbon tetrachloride	4.725	117	7620	0.235	ug/L		97
33) Benzene	5.011	78	16723	0.191	ug/L		100
34) Trichloroethene	5.841	95	5274	0.231	ug/L		89
35) Methylcyclohexane	6.037	83	7355	0.212	ug/L		93
37) 1,2-Dichloropropane	6.101	63	4768	0.211	ug/L	#	92
38) Bromodichloromethane	6.433	83	7179	0.244	ug/L	#	88
39) cis-1,3-Dichloropropene	6.960	75	6701	0.215	ug/L		90
40) 4-Methyl-2-pentanone	7.166	43	17359	1.481	ug/L	#	89
42) Toluene	7.317	91	20113	0.220	ug/L		92
44) trans-1,3-Dichloropropene	7.600	75	6845	0.259	ug/L		89
45) 1,1,2-Trichloroethane	7.773	97	3736	0.229	ug/L		94
47) Tetrachloroethene	7.902	164	3826	0.217	ug/L		93
48) 2-Hexanone	8.082	43	40975	4.829	ug/L	#	95
49) Dibromochloromethane	8.172	129	4342	0.232	ug/L		96
50) 1,2-Dibromoethane	8.285	107	3295	0.217	ug/L	#	89
51) Chlorobenzene	8.812	112	14738	0.240	ug/L		90
52) Ethylbenzene	8.947	91	20349	0.207	ug/L		98
53) m,p-Xylene	9.076	106	6265	0.168	ug/L		99
54) o-Xylene	9.477	106	6718	0.189	ug/L		95
55) Styrene	9.506	104	7655	0.124	ug/L		93
57) 1,1,2,2-Tetrachloroethane	10.172	83	4738	0.239	ug/L	#	87
59) Bromoform	9.667	173	1976	0.242	ug/L	#	89
60) Isopropylbenzene	9.860	105	16543	0.210	ug/L	#	96
61) 1,2,3-Trichloropropane	10.207	75	3126	0.278	ug/L	#	91
62) 1,3,5-Trimethylbenzene	10.471	105	12798	0.208	ug/L		94
63) 1,2,4-Trimethylbenzene	10.847	105	11808	0.192	ug/L		97
64) 1,3-Dichlorobenzene	11.117	146	8843	0.227	ug/L		95
65) 1,4-Dichlorobenzene	11.204	146	10375	0.257	ug/L		89
67) 1,2-Dichlorobenzene	11.574	146	9722	0.266	ug/L		93
69) 1,3,5-Trichlorobenzene	12.583	180	5857	0.218	ug/L	#	95
70) 1,2,4-trichlorobenzene	13.204	180	3590	0.180	ug/L		87
71) Naphthalene	13.455	128	4802	0.163	ug/L		95
72) 1,2,3-Trichlorobenzene	13.680	180	3358	0.195	ug/L		91

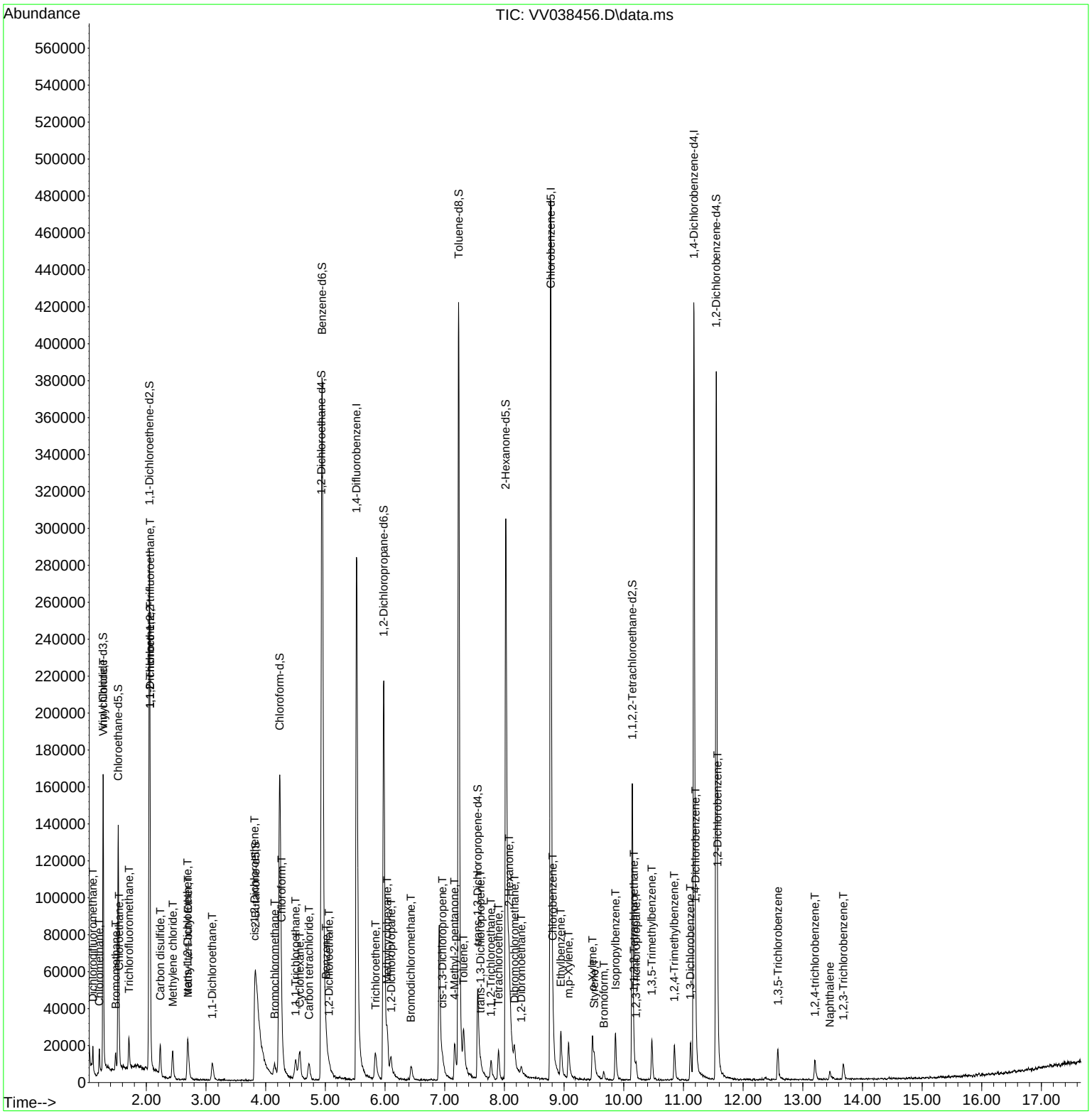
(#) = qualifier out of range (m) = manual integration (+) = signals summed

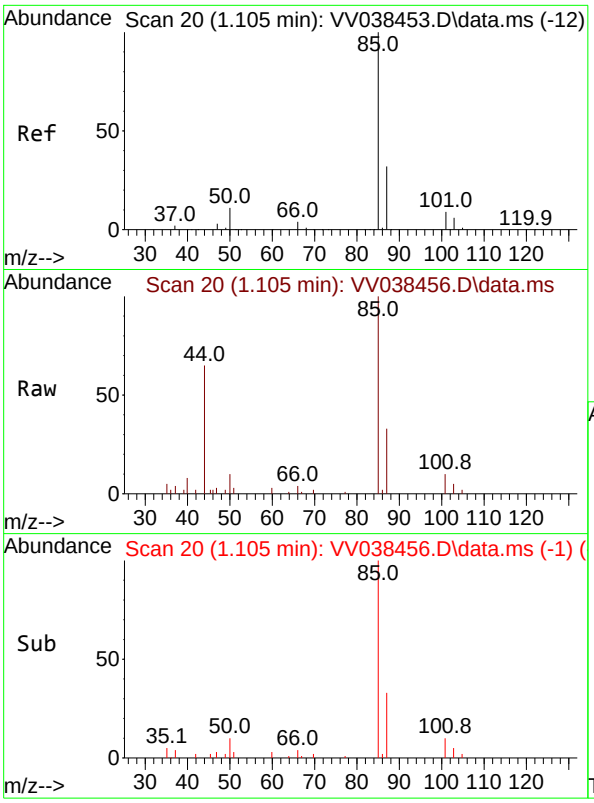
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
Data File : VV038456.D
Acq On : 20 Jan 2025 12:05
Operator : SY/MD
Sample : MDL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 21 00:57:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 00:50:24 2025
Response via : Initial Calibration



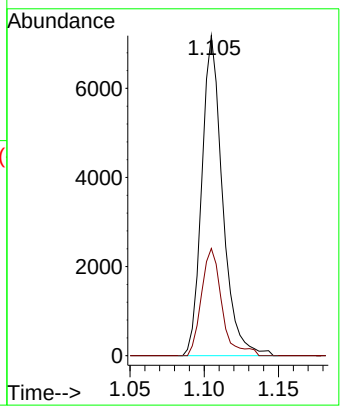


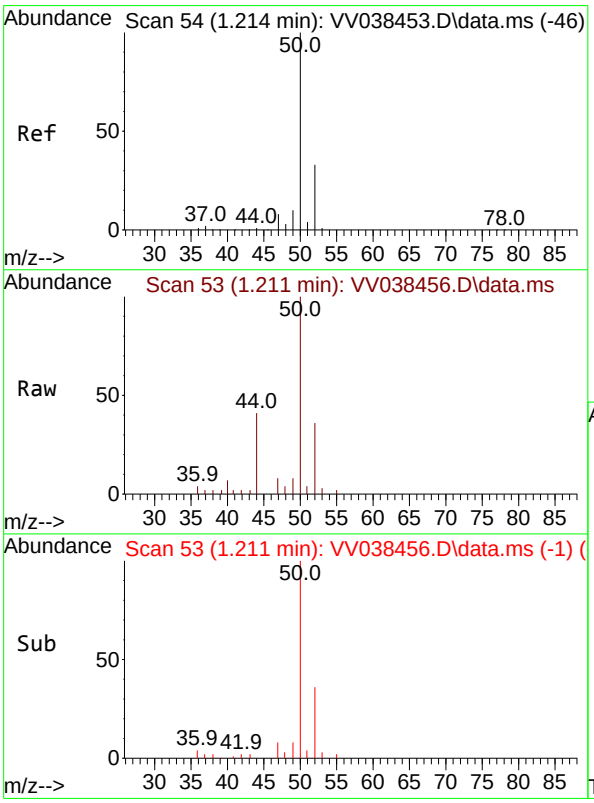
#2
Dichlorodifluoromethane
Concen: 0.237 ug/L
RT: 1.105 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 6984

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.0	39.0

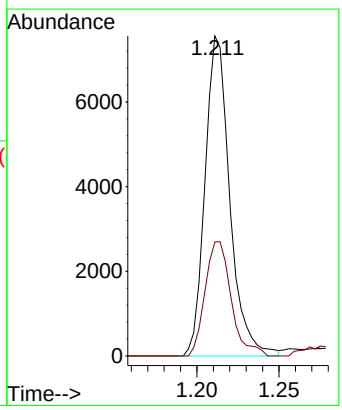


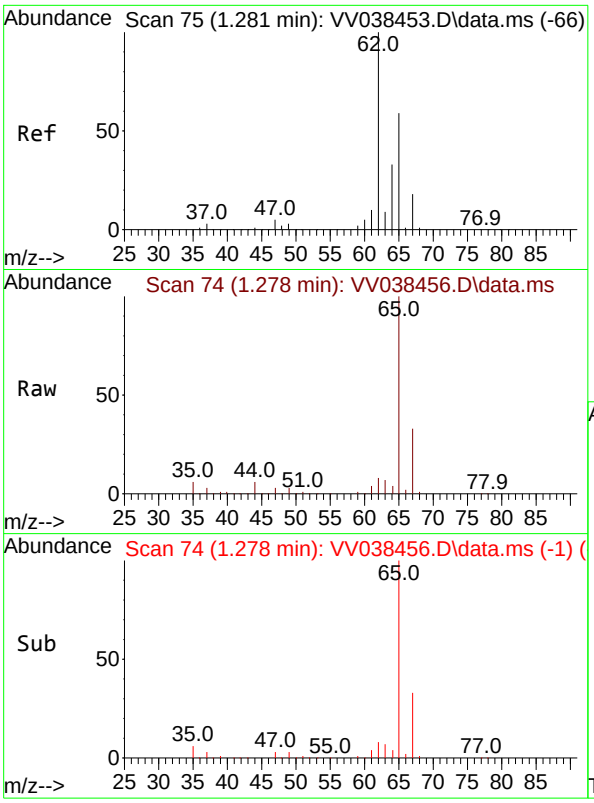


#3
Chloromethane
Concen: 0.263 ug/L
RT: 1.211 min Scan# 53
Delta R.T. -0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 50 Resp: 7923

Ion	Ratio	Lower	Upper
50	100		
52	35.6	23.0	42.6



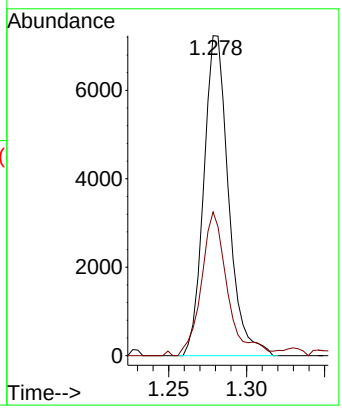


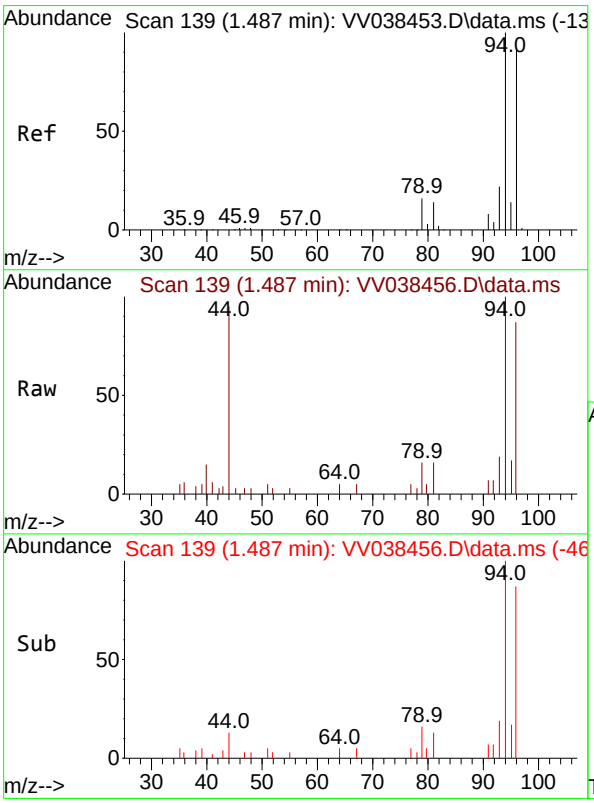
#5
Vinyl chloride
Concen: 0.264 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 8033

Ion	Ratio	Lower	Upper
62	100		
64	44.9	23.5	43.7#

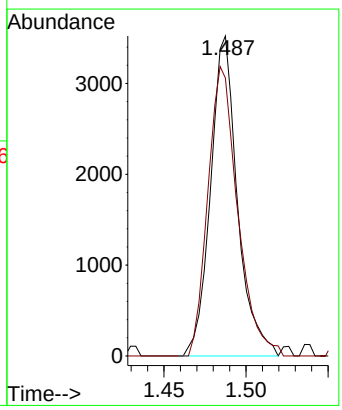


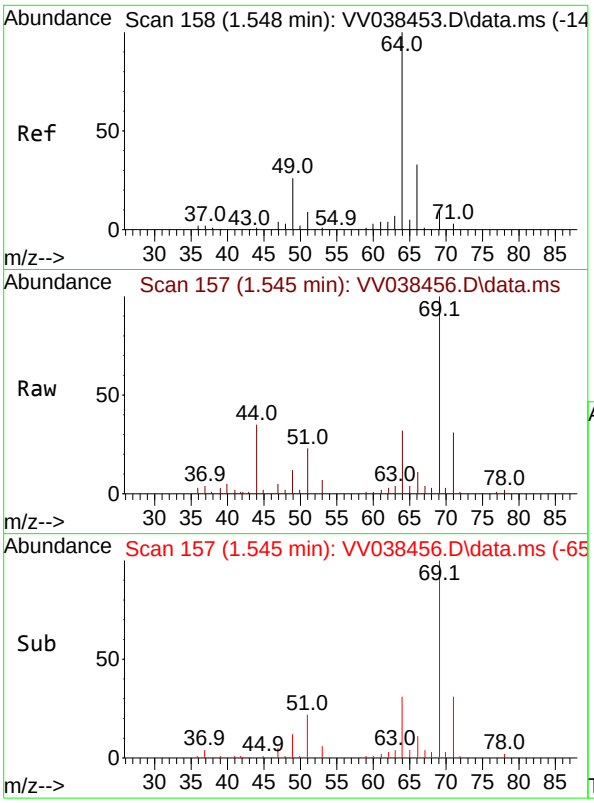


#6
Bromomethane
Concen: 0.264 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.000 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 94 Resp: 4018

Ion	Ratio	Lower	Upper
94	100		
96	86.9	68.9	127.9



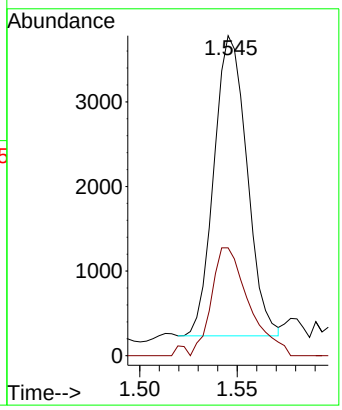


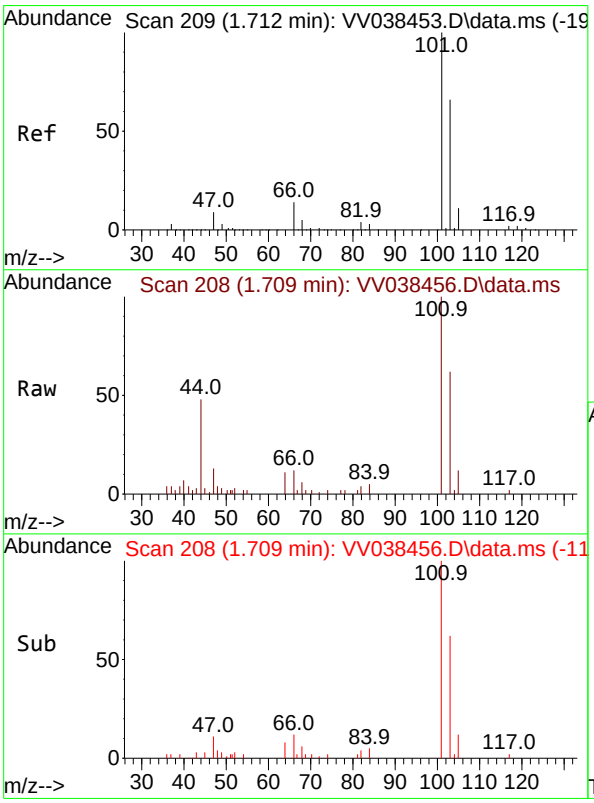
#8
Chloroethane
Concen: 0.229 ug/L
RT: 1.545 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 4170

Ion	Ratio	Lower	Upper
64	100		
66	33.7	22.7	42.1

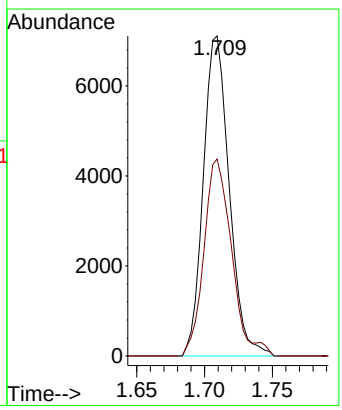


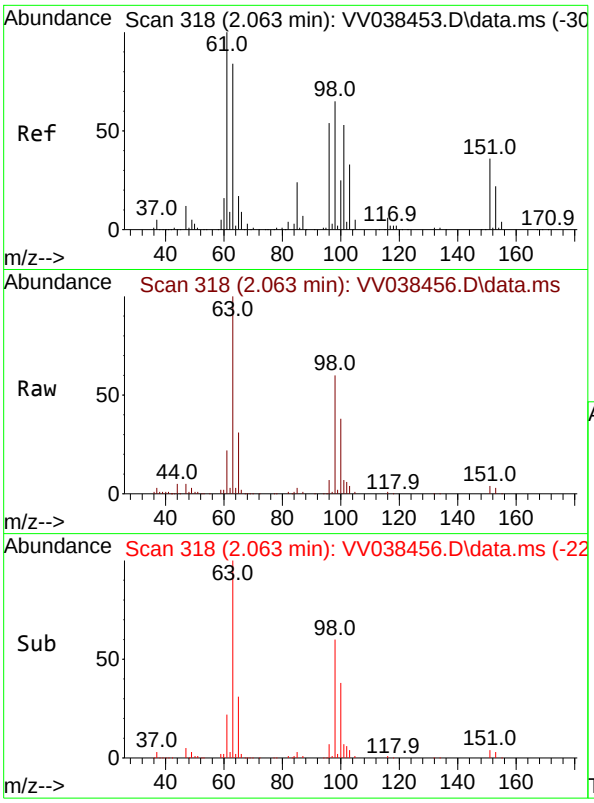


#9
Trichlorofluoromethane
Concen: 0.244 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion:101 Resp: 9459

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.5	77.3



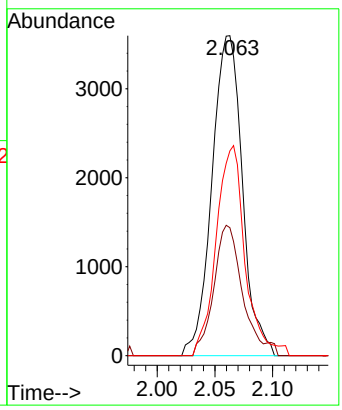


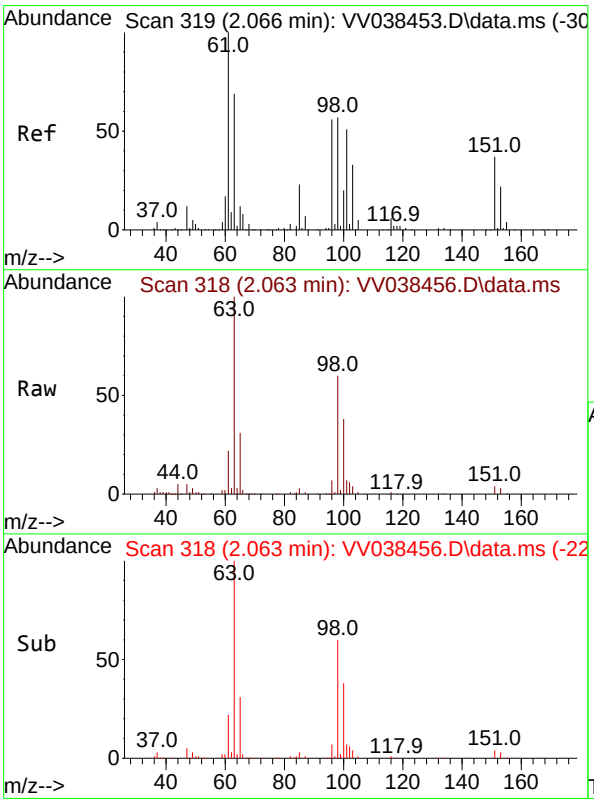
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.298 ug/L
RT: 2.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 6591

Ion	Ratio	Lower	Upper
101	100		
85	38.8	35.2	52.8
151	62.4	56.6	85.0

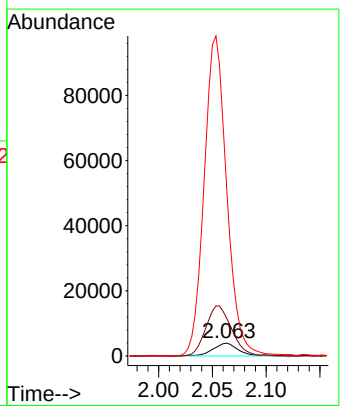


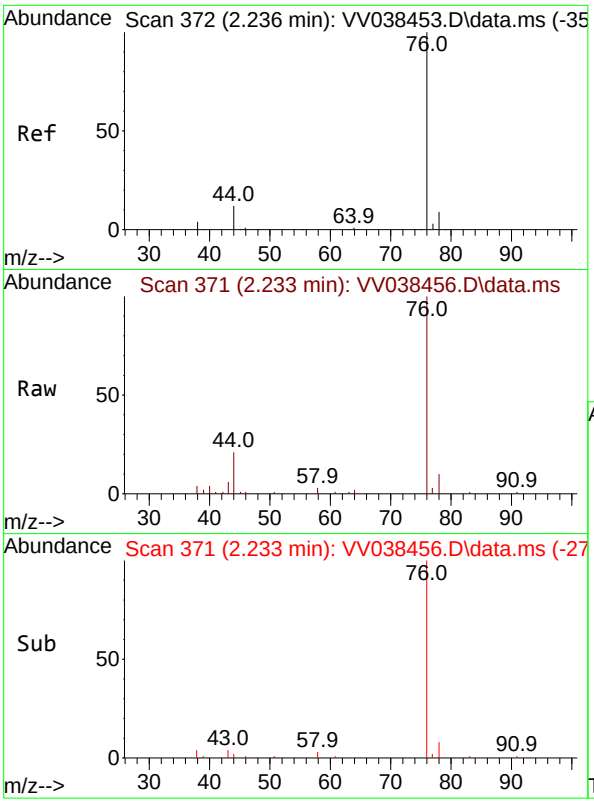


#12
1,1-Dichloroethene
Concen: 0.293 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 96 Resp: 6390

Ion	Ratio	Lower	Upper
96	100		
61	298.8	122.2	227.0#
63	1349.7	86.2	160.0#



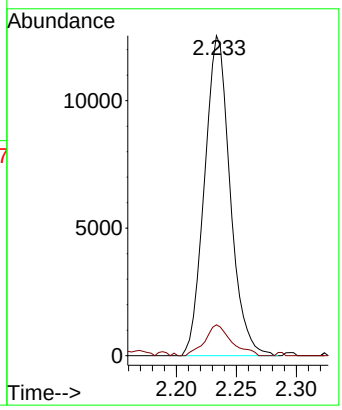


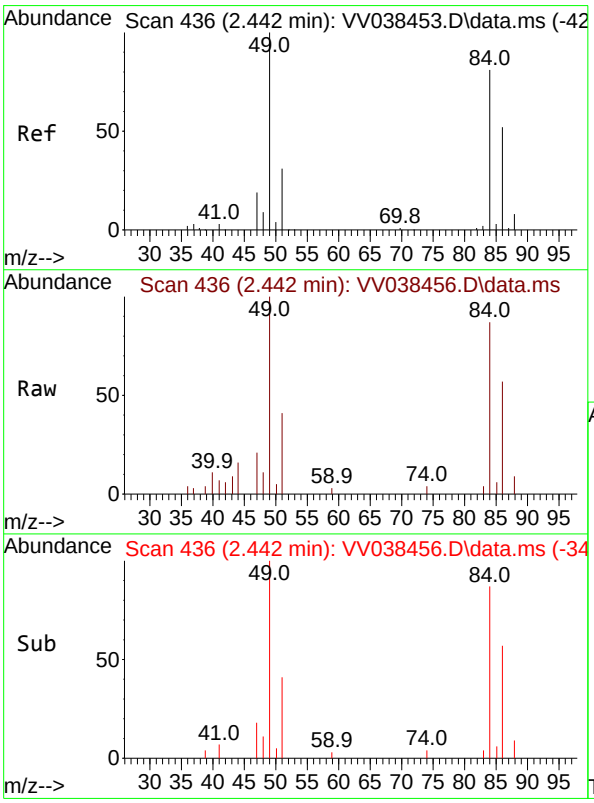
#14
Carbon disulfide
Concen: 0.254 ug/L
RT: 2.233 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 18634

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.6	11.4

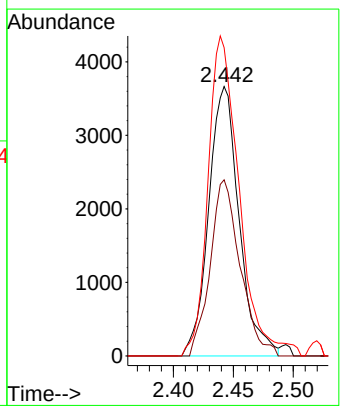


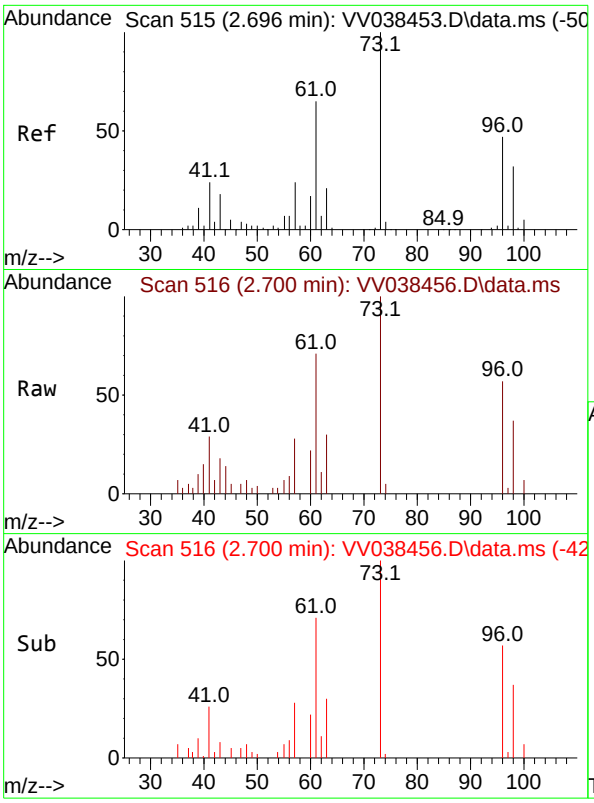


#16
Methylene chloride
Concen: 0.268 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 84 Resp: 6471

Ion	Ratio	Lower	Upper
84	100		
86	65.4	44.7	82.9
49	114.4	84.1	156.1



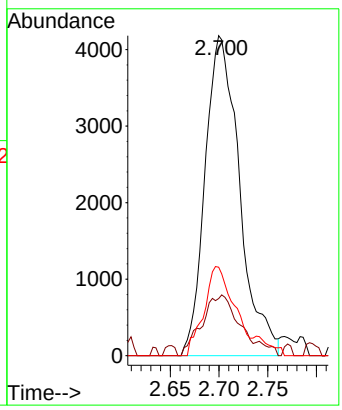


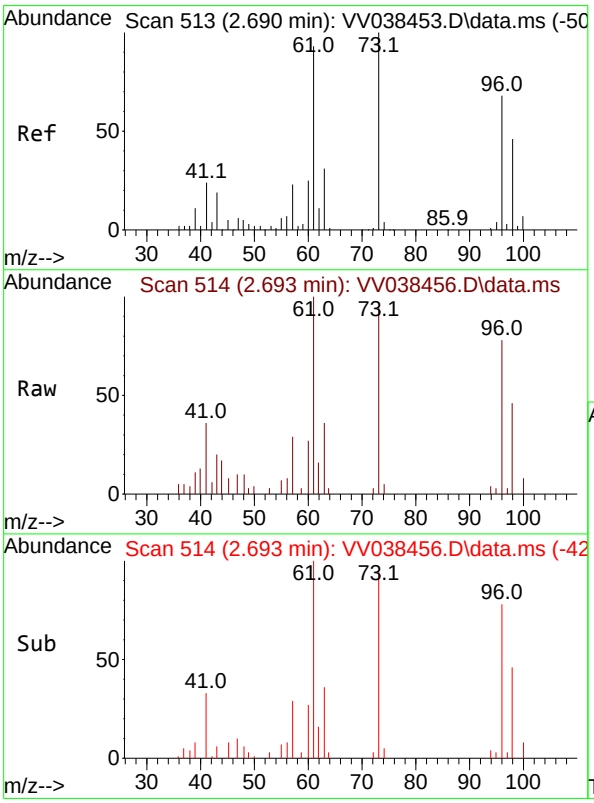
#17
Methyl tert-butyl Ether
Concen: 0.224 ug/L
RT: 2.700 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 10277

Ion	Ratio	Lower	Upper
73	100		
43	21.6	14.6	21.8
57	24.7	17.9	26.9

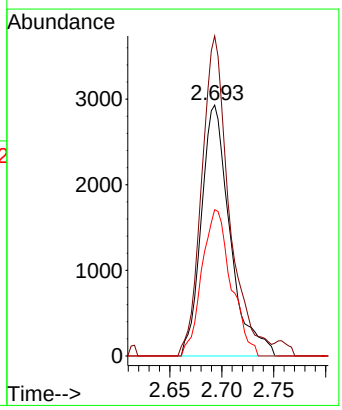


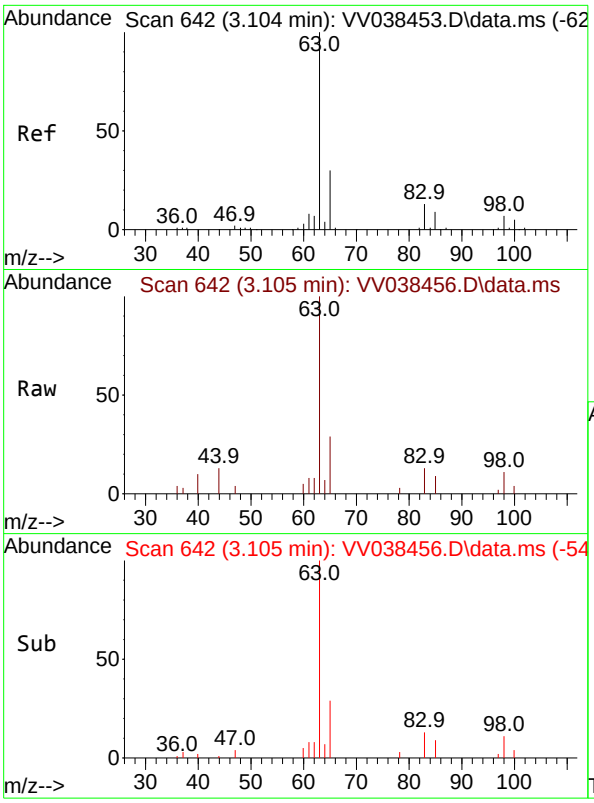


#18
trans-1,2-Dichloroethene
Concen: 0.251 ug/L
RT: 2.693 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 96 Resp: 5628

Ion	Ratio	Lower	Upper
96	100		
61	127.6	94.8	176.2
98	58.3	44.2	82.2



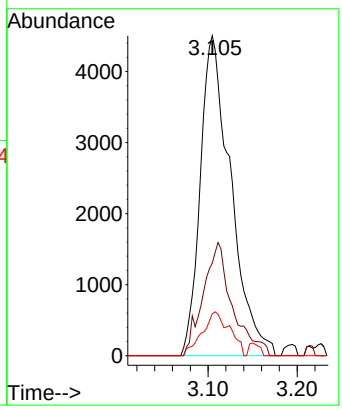


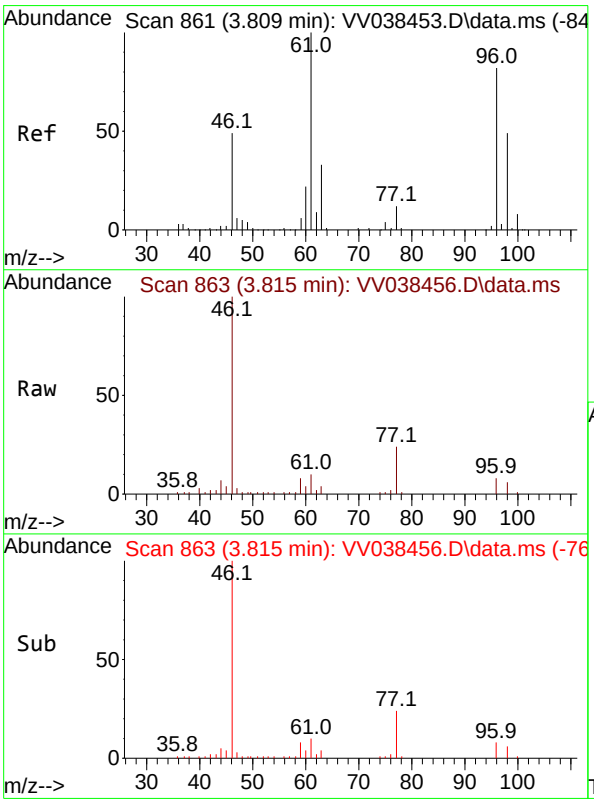
#19
1,1-Dichloroethane
Concen: 0.251 ug/L
RT: 3.105 min Scan# 64
Delta R.T. 0.000 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10710

Ion	Ratio	Lower	Upper
63	100		
65	29.0	22.5	41.9
83	13.1	9.4	17.6

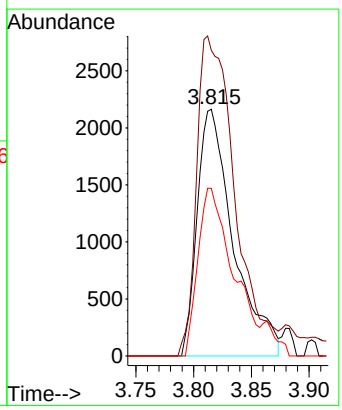


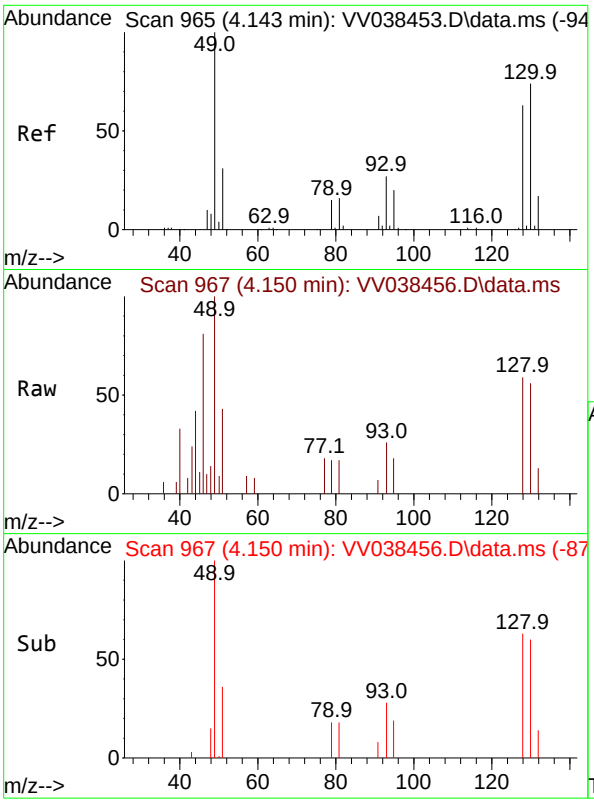


#22
cis-1,2-Dichloroethene
Concen: 0.207 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.007 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 96 Resp: 4713

Ion	Ratio	Lower	Upper
96	100		
61	123.9	86.5	160.7
98	68.0	43.8	81.3



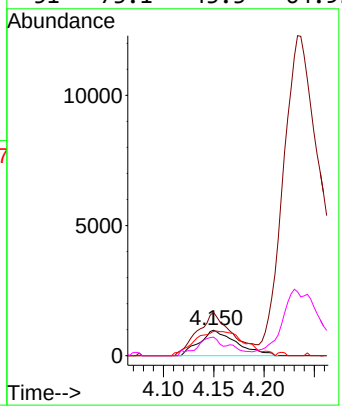


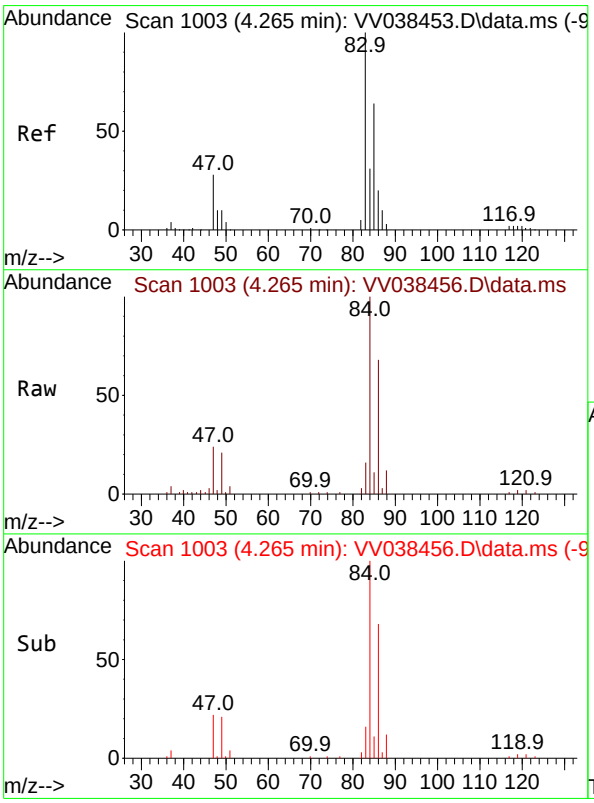
#23
Bromochloromethane
Concen: 0.241 ug/L
RT: 4.150 min Scan# 9
Delta R.T. 0.007 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2498

Ion	Ratio	Lower	Upper
128	100		
49	169.9	121.0	224.8
130	95.5	90.1	167.3
51	73.1	43.3	64.9#

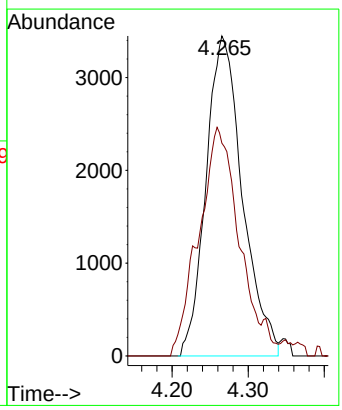


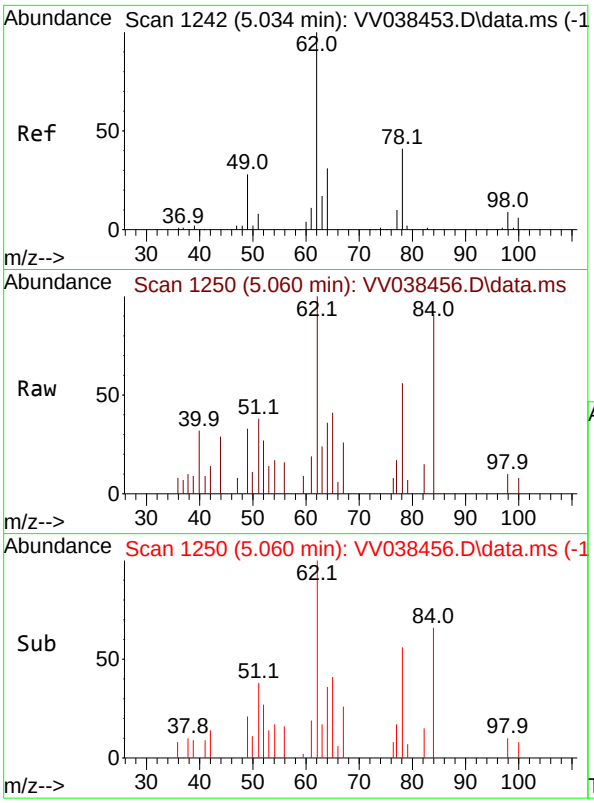


#25
Chloroform
Concen: 0.272 ug/L
RT: 4.265 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 83 Resp: 11475

Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.0	81.8



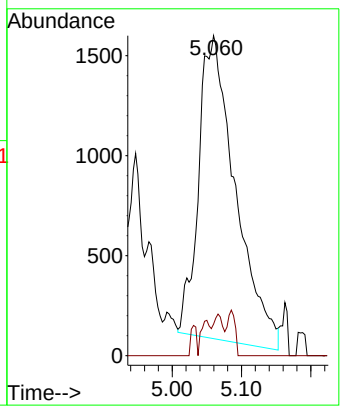


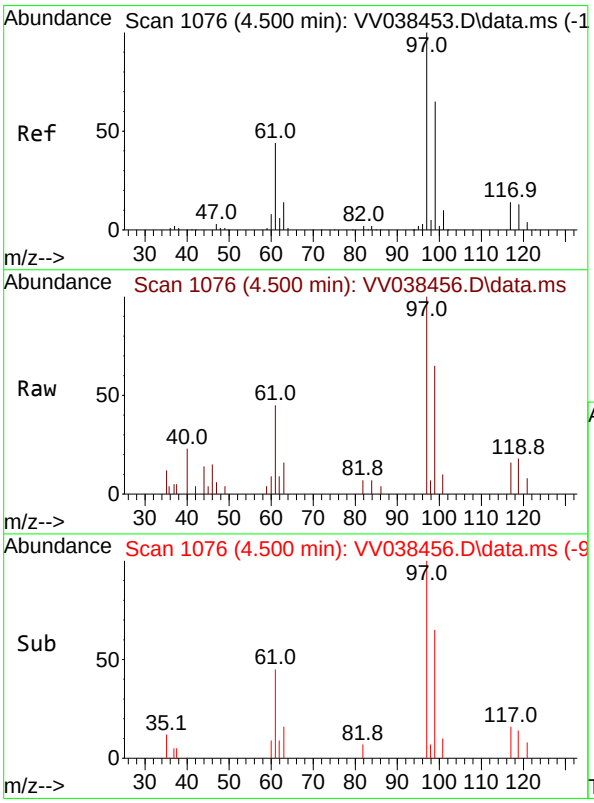
#27
1,2-Dichloroethane
Concen: 0.238 ug/L
RT: 5.060 min Scan# 1
Delta R.T. 0.026 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 5580

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.8	11.6

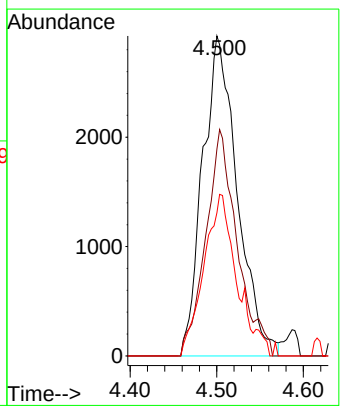


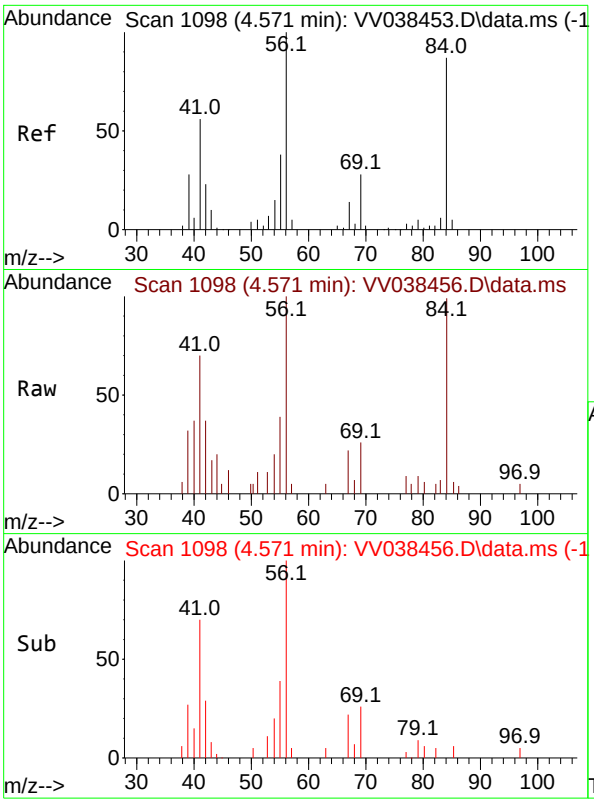


#29
1,1,1-Trichloroethane
Concen: 0.222 ug/L
RT: 4.500 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 97 Resp: 8141

Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.9	79.3
61	45.6	36.4	54.6



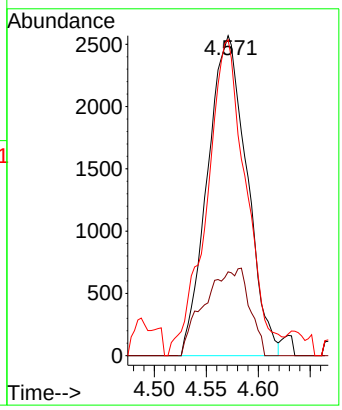


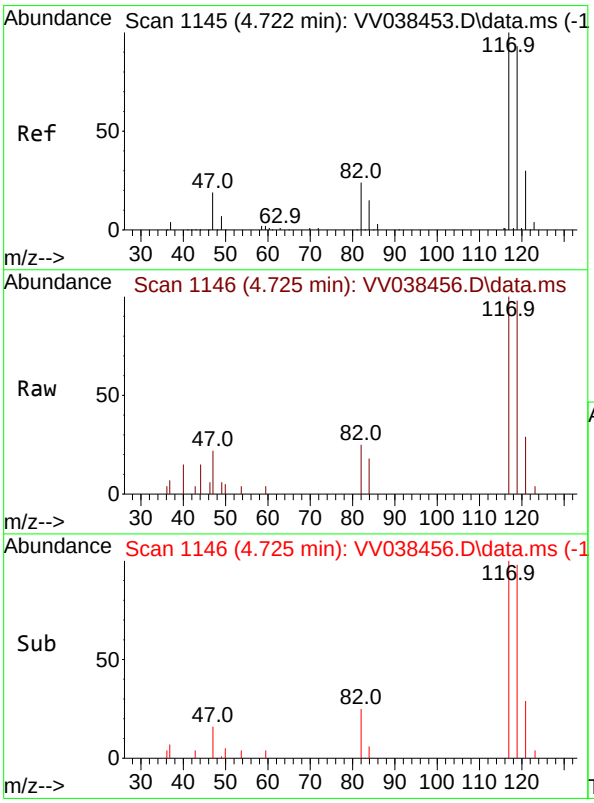
#30
Cyclohexane
Concen: 0.202 ug/L
RT: 4.571 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 6772

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.7	37.1
84	98.7	68.2	102.2

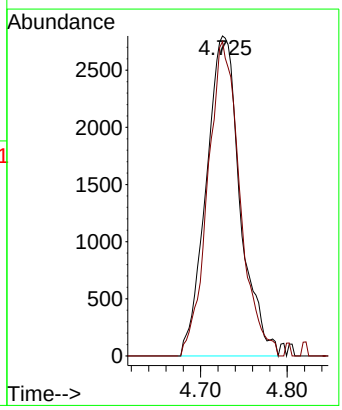


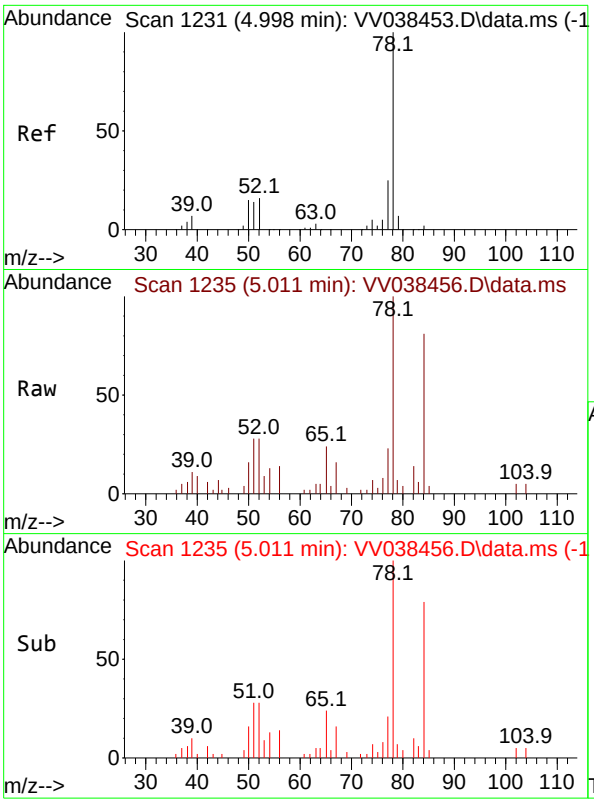


#31
Carbon tetrachloride
Concen: 0.235 ug/L
RT: 4.725 min Scan# 1146
Delta R.T. 0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion:117 Resp: 7620

Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.6	115.0

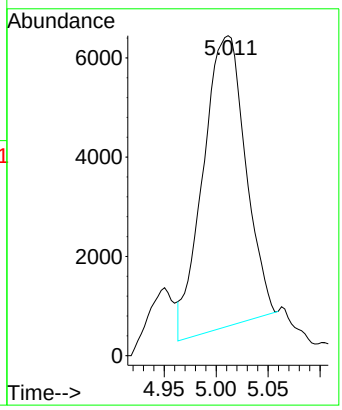


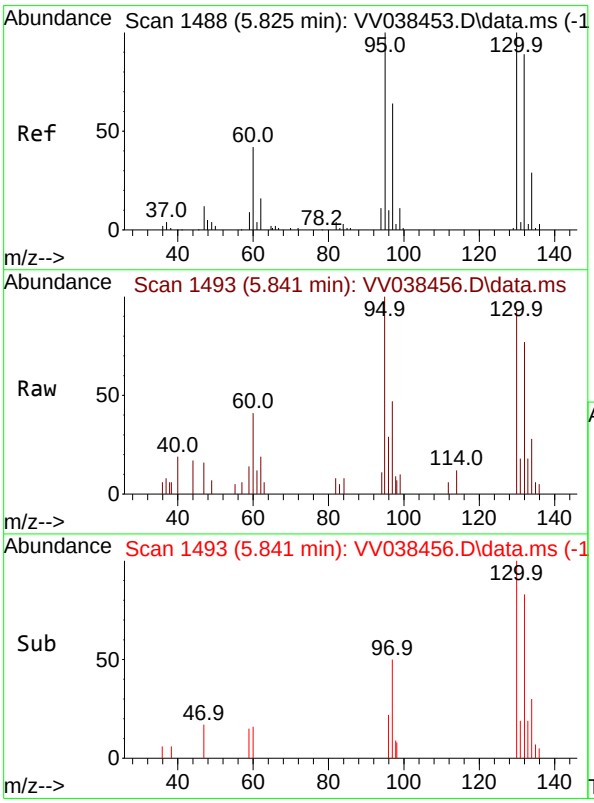


#33
Benzene
Concen: 0.191 ug/L
RT: 5.011 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 16723

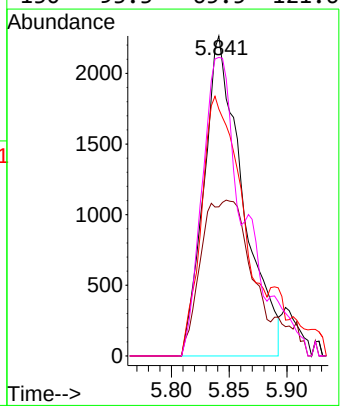


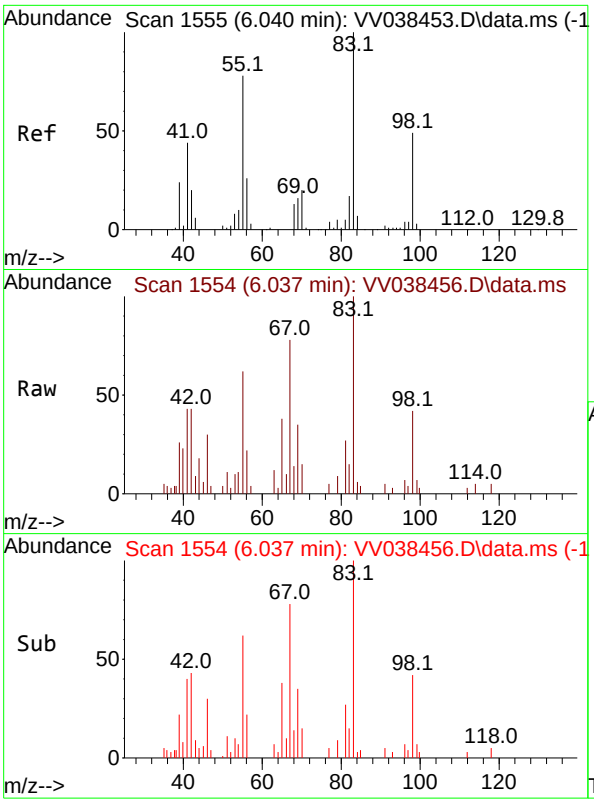


#34
Trichloroethene
Concen: 0.231 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.016 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 95 Resp: 5274

Ion	Ratio	Lower	Upper
95	100		
97	46.6	43.4	80.6
132	77.2	65.5	121.6
130	93.3	65.5	121.6



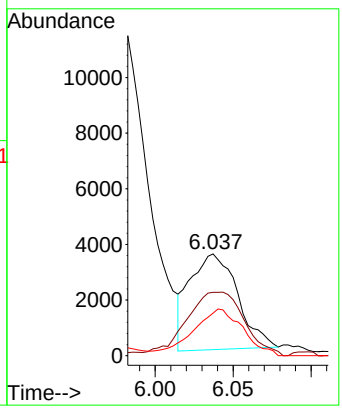


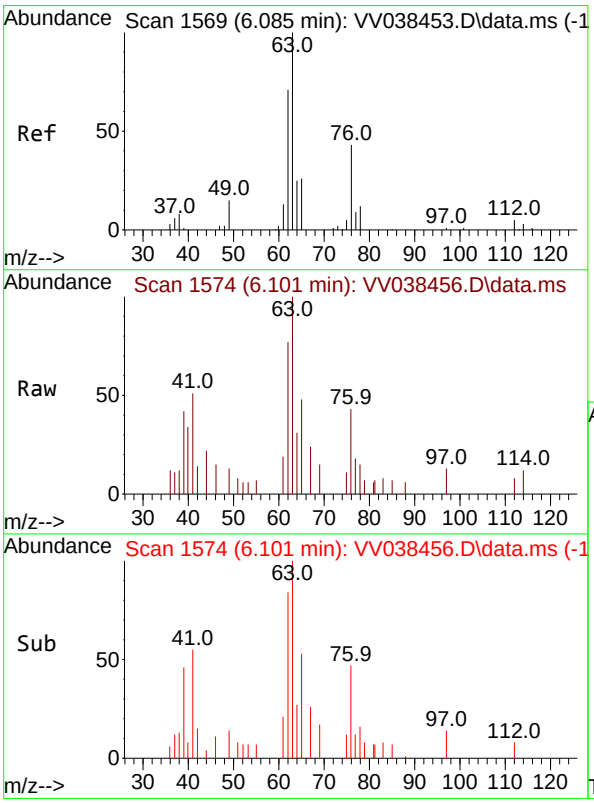
#35
Methylcyclohexane
Concen: 0.212 ug/L
RT: 6.037 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7355

Ion	Ratio	Lower	Upper
83	100		
55	80.1	59.4	89.0
98	51.2	37.8	56.8

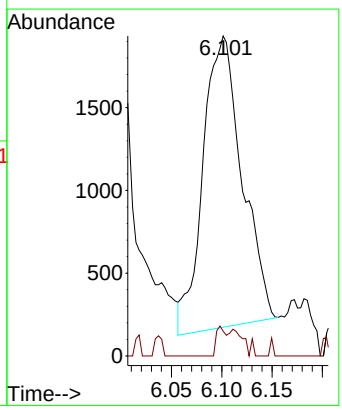


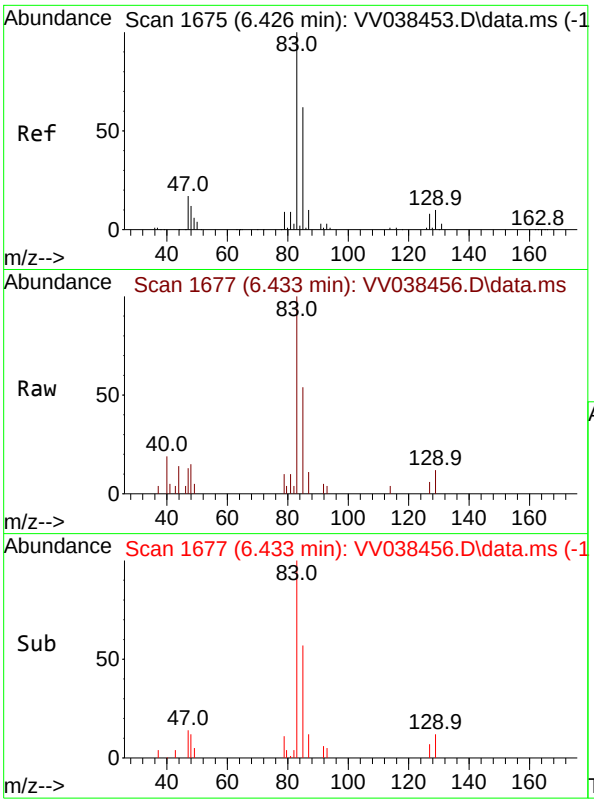


#37
1,2-Dichloropropane
Concen: 0.211 ug/L
RT: 6.101 min Scan# 1574
Delta R.T. 0.016 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 63 Resp: 4768

Ion	Ratio	Lower	Upper
63	100		
112	2.5	4.1	6.1#



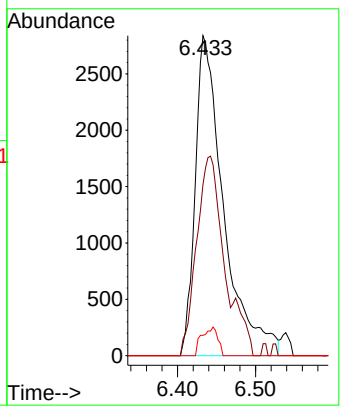


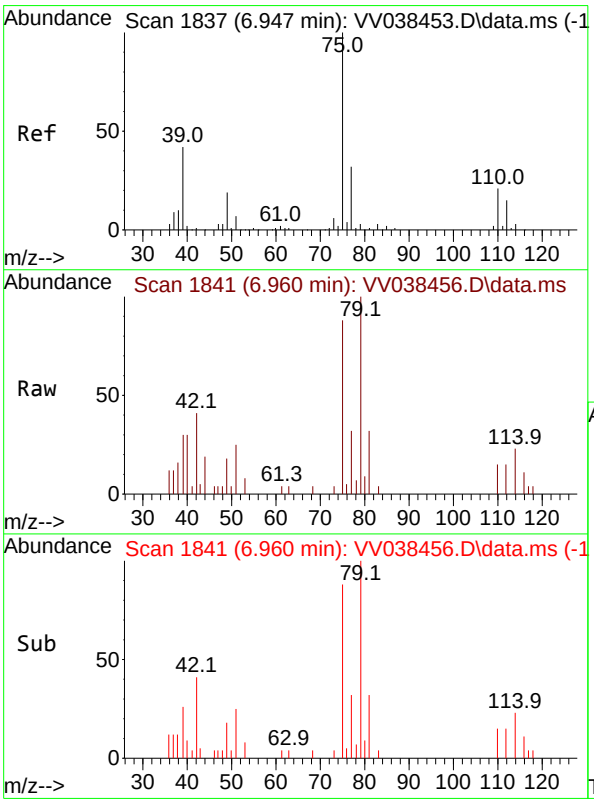
#38
Bromodichloromethane
Concen: 0.244 ug/L
RT: 6.433 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7179

Ion	Ratio	Lower	Upper
83	100		
85	53.6	44.7	83.1
127	6.4	6.8	10.2#

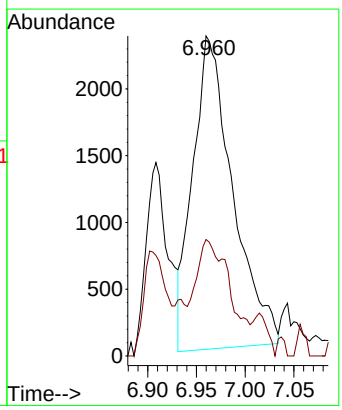


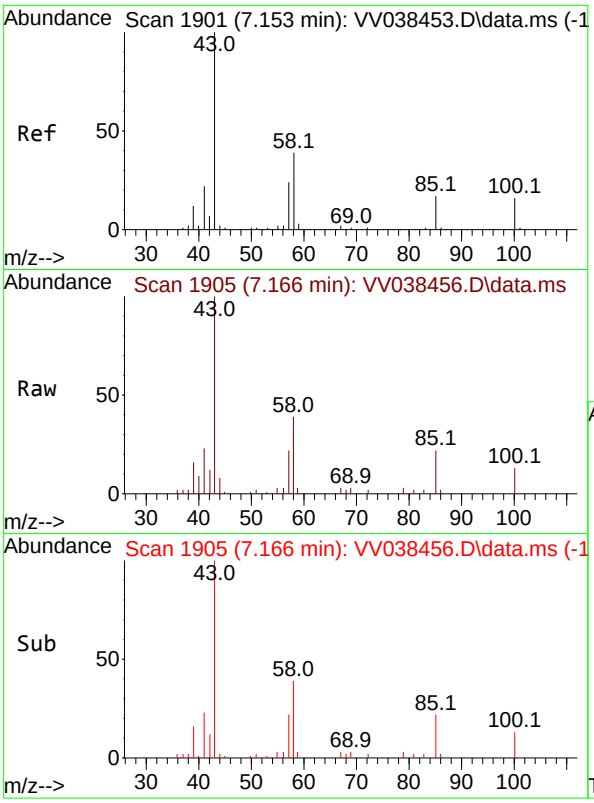


#39
cis-1,3-Dichloropropene
Concen: 0.215 ug/L
RT: 6.960 min Scan# 1841
Delta R.T. 0.013 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 75 Resp: 6701

Ion	Ratio	Lower	Upper
75	100		
77	36.4	21.7	40.3



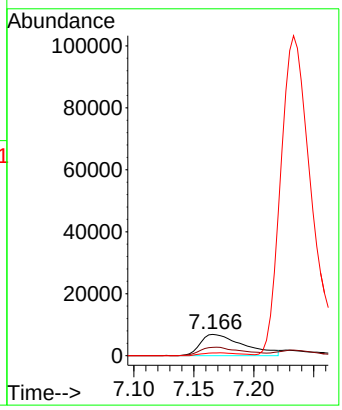


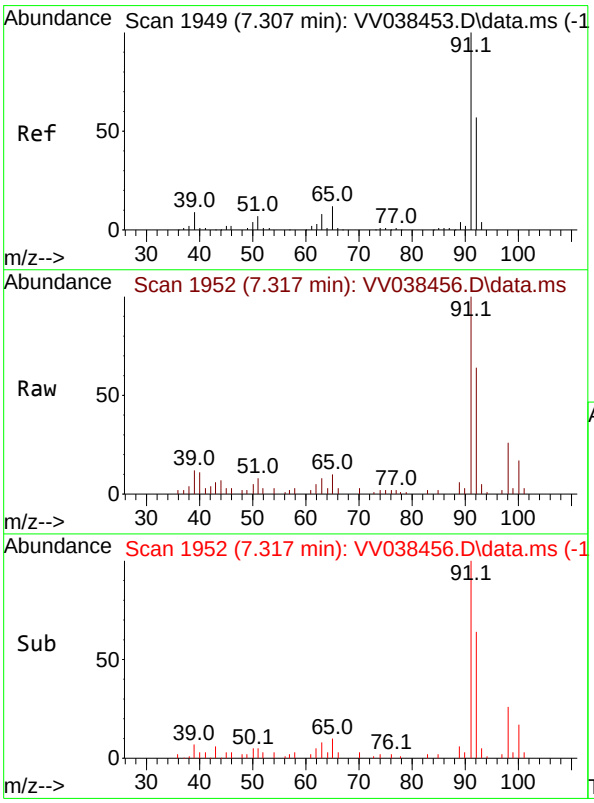
#40
4-Methyl-2-pentanone
Concen: 1.481 ug/L
RT: 7.166 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 17359

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.7	47.5
100	0.0	12.4	18.6#

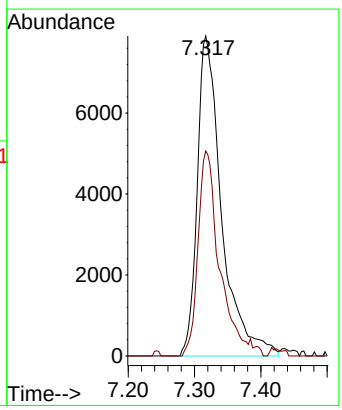


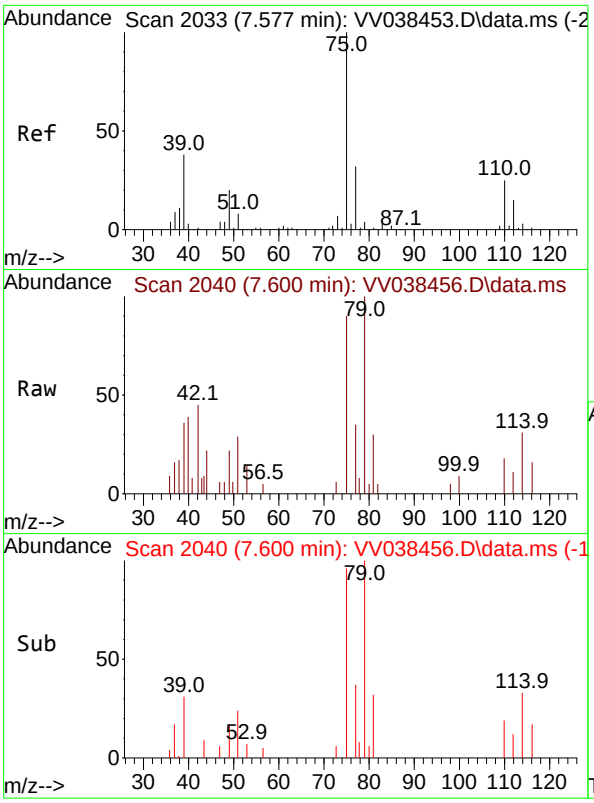


#42
Toluene
Concen: 0.220 ug/L
RT: 7.317 min Scan# 1952
Delta R.T. 0.010 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 91 Resp: 20113

Ion	Ratio	Lower	Upper
91	100		
92	64.0	40.6	75.4



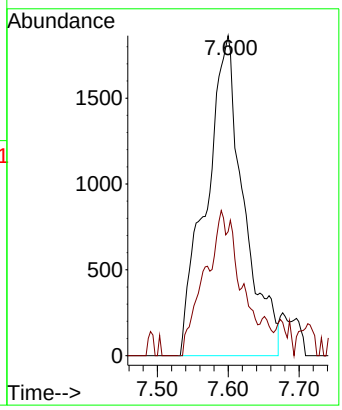


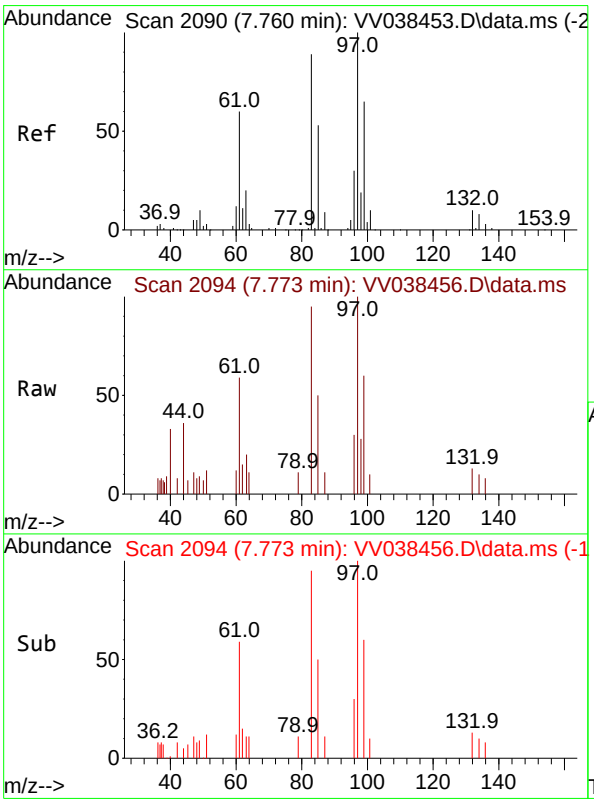
#44
trans-1,3-Dichloropropene
Concen: 0.259 ug/L
RT: 7.600 min Scan# 2
Delta R.T. 0.023 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6845

Ion	Ratio	Lower	Upper
75	100		
77	38.7	22.8	42.4

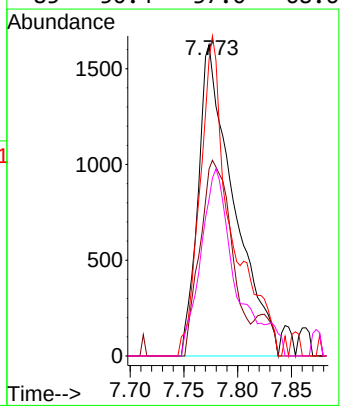


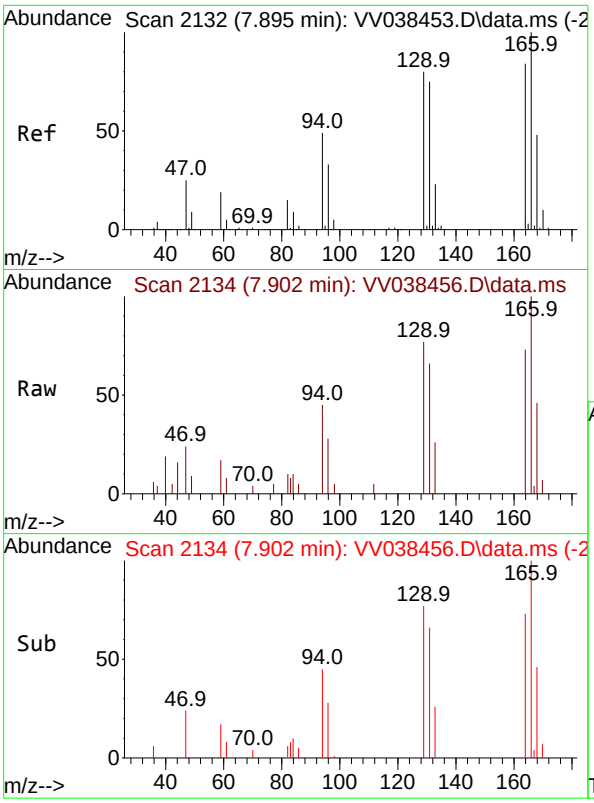


#45
1,1,2-Trichloroethane
Concen: 0.229 ug/L
RT: 7.773 min Scan# 2094
Delta R.T. 0.013 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 97 Resp: 3736

Ion	Ratio	Lower	Upper
97	100		
99	60.1	42.3	78.5
83	95.3	59.4	110.4
85	50.4	37.0	68.6



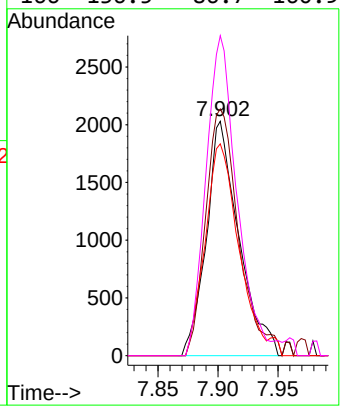


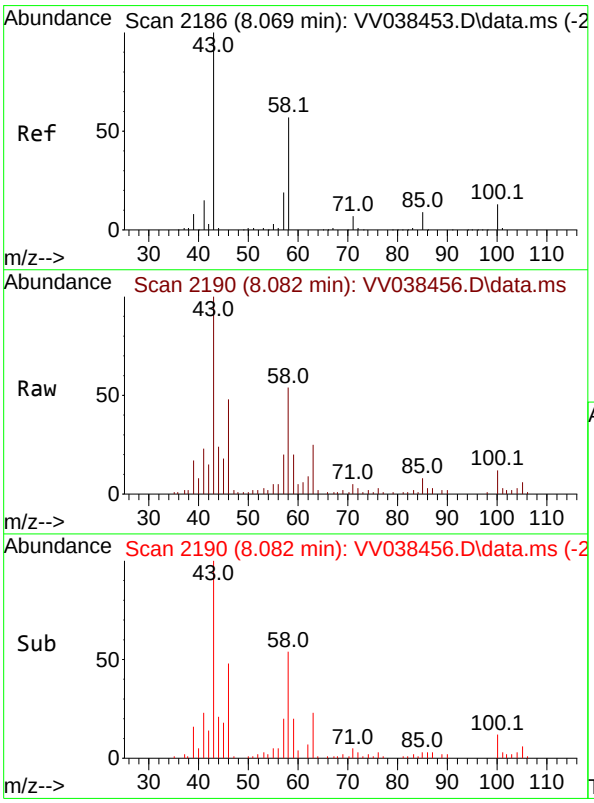
#47
Tetrachloroethene
Concen: 0.217 ug/L
RT: 7.902 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 3826

Ion	Ratio	Lower	Upper
164	100		
129	105.3	68.9	127.9
131	90.4	65.2	121.2
166	136.5	86.7	160.9

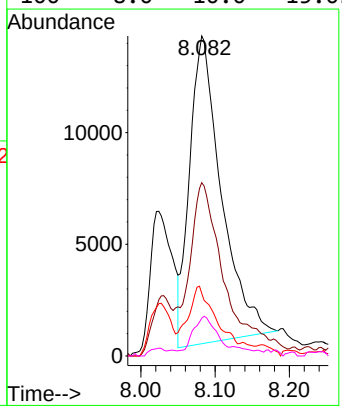


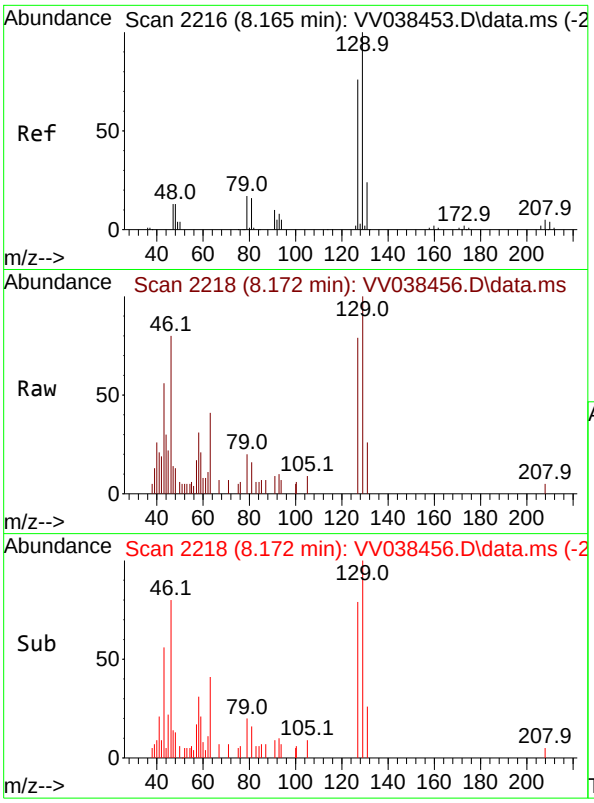


#48
2-Hexanone
Concen: 4.829 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.013 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 43 Resp: 40975

Ion	Ratio	Lower	Upper
43	100		
58	57.0	43.6	65.4
57	16.4	15.0	22.4
100	8.0	10.0	15.0#



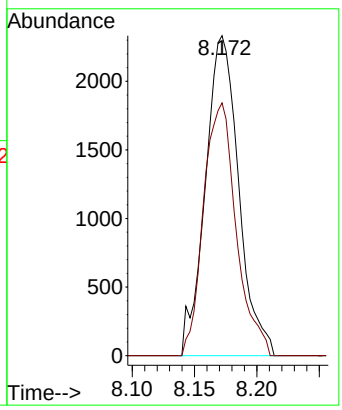


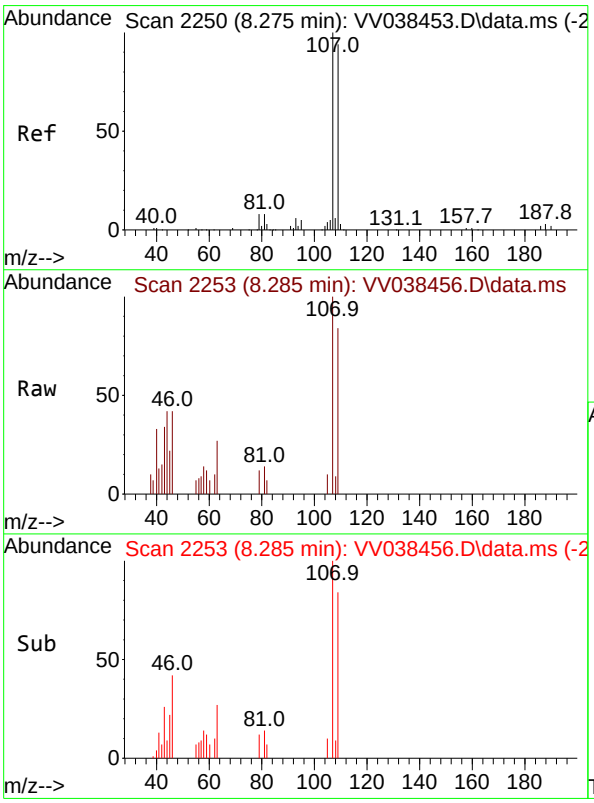
#49
Dibromochloromethane
Concen: 0.232 ug/L
RT: 8.172 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 4342

Ion	Ratio	Lower	Upper
129	100		
127	79.0	52.8	98.2

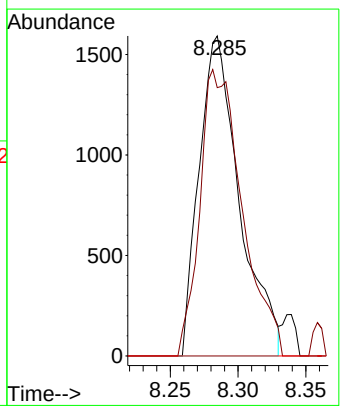


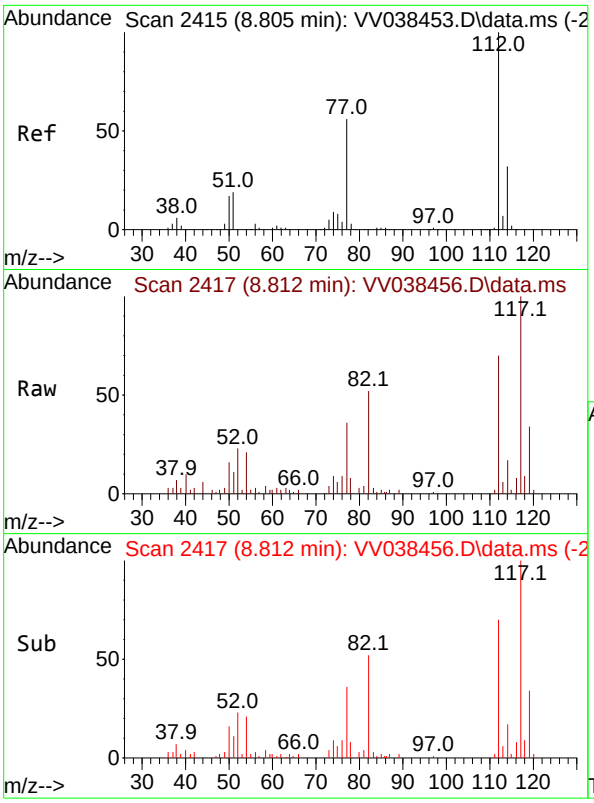


#50
1,2-Dibromoethane
Concen: 0.217 ug/L
RT: 8.285 min Scan# 2253
Delta R.T. 0.010 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion:107 Resp: 3295

Ion	Ratio	Lower	Upper
107	100		
109	83.9	65.9	122.3
188	0.0	2.8	4.2#



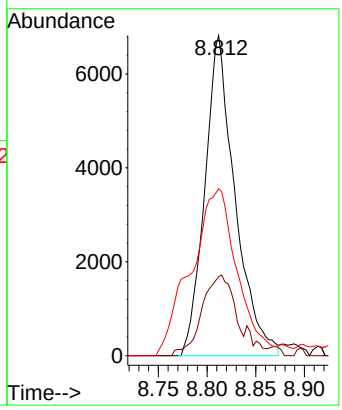


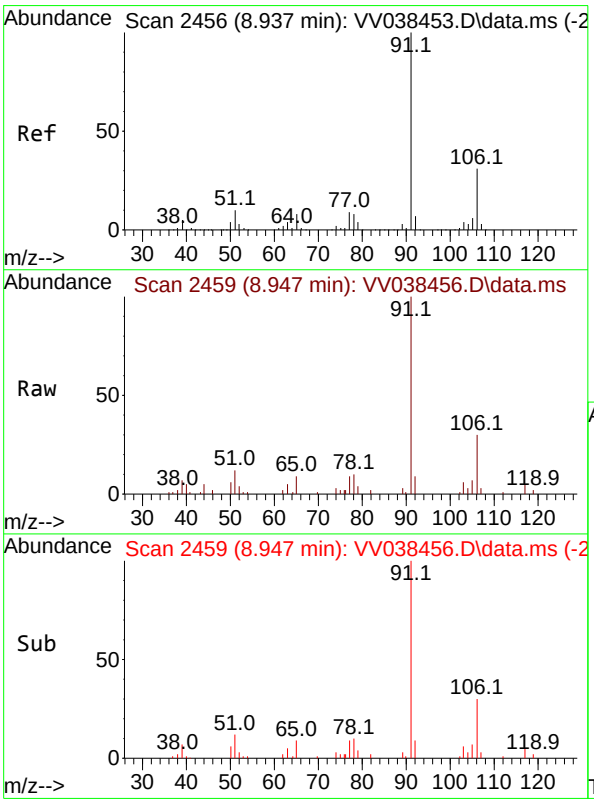
#51
Chlorobenzene
Concen: 0.240 ug/L
RT: 8.812 min Scan# 24
Delta R.T. 0.007 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 14738

Ion	Ratio	Lower	Upper
112	100		
114	24.7	22.9	42.5
77	52.1	46.1	69.1

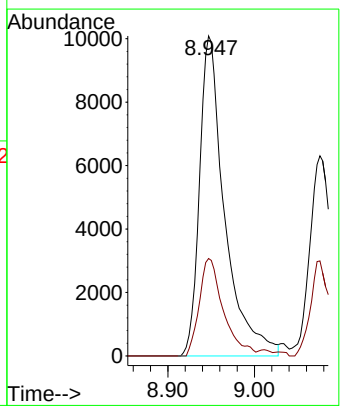


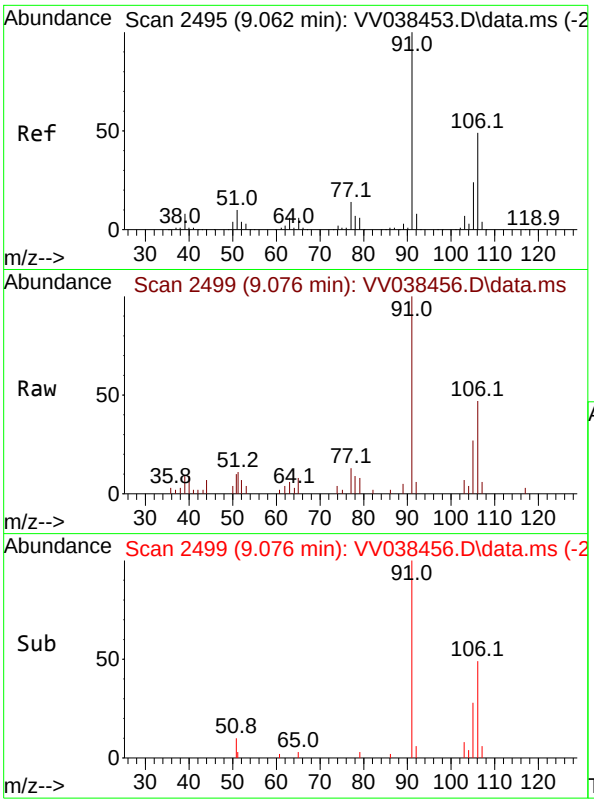


#52
Ethylbenzene
Concen: 0.207 ug/L
RT: 8.947 min Scan# 2459
Delta R.T. 0.010 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 91 Resp: 20349

Ion	Ratio	Lower	Upper
91	100		
106	30.4	22.0	40.8



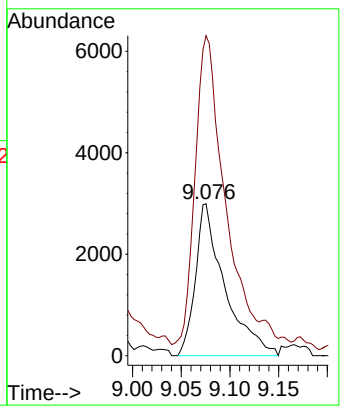


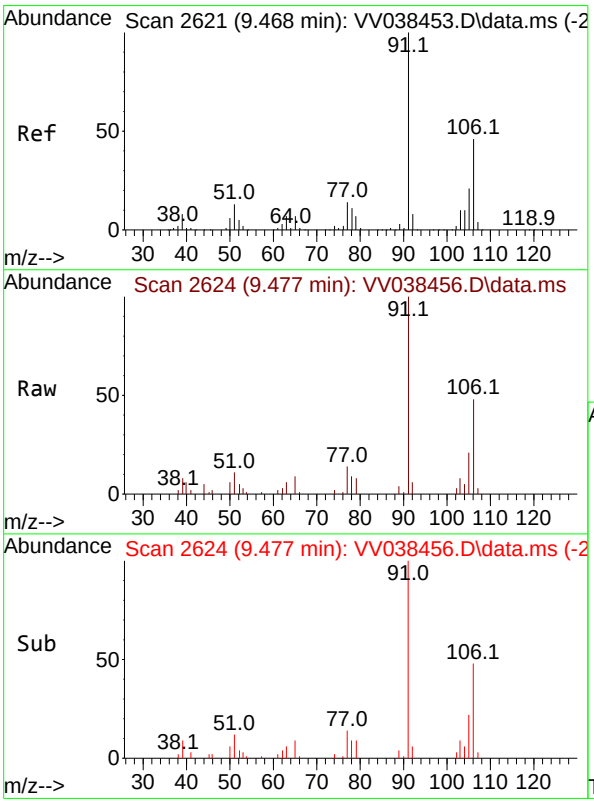
#53
m,p-Xylene
Concen: 0.168 ug/L
RT: 9.076 min Scan# 24
Delta R.T. 0.013 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 6265

Ion	Ratio	Lower	Upper
106	100		
91	210.6	148.2	275.2

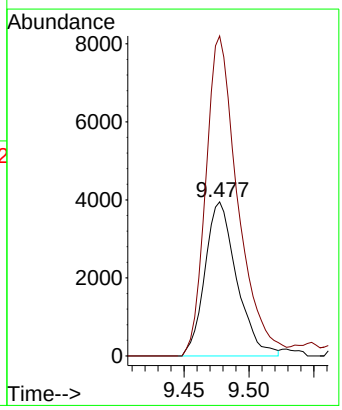


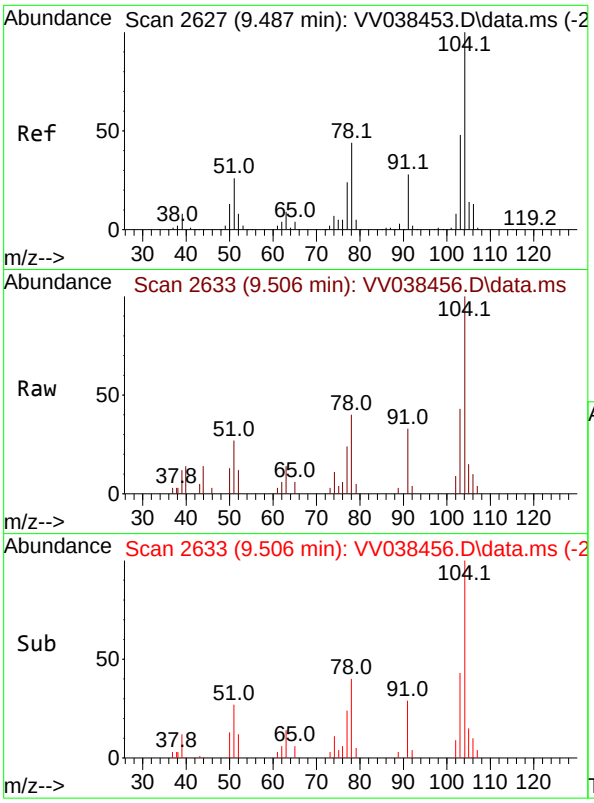


#54
o-Xylene
Concen: 0.189 ug/L
RT: 9.477 min Scan# 2624
Delta R.T. 0.010 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion:106 Resp: 6718

Ion	Ratio	Lower	Upper
106	100		
91	207.7	151.4	281.2



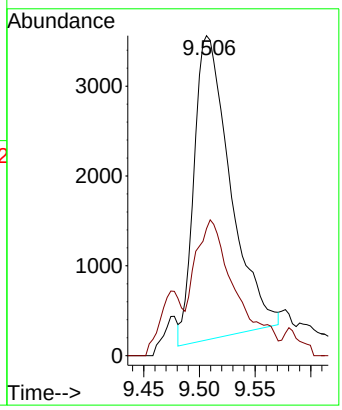


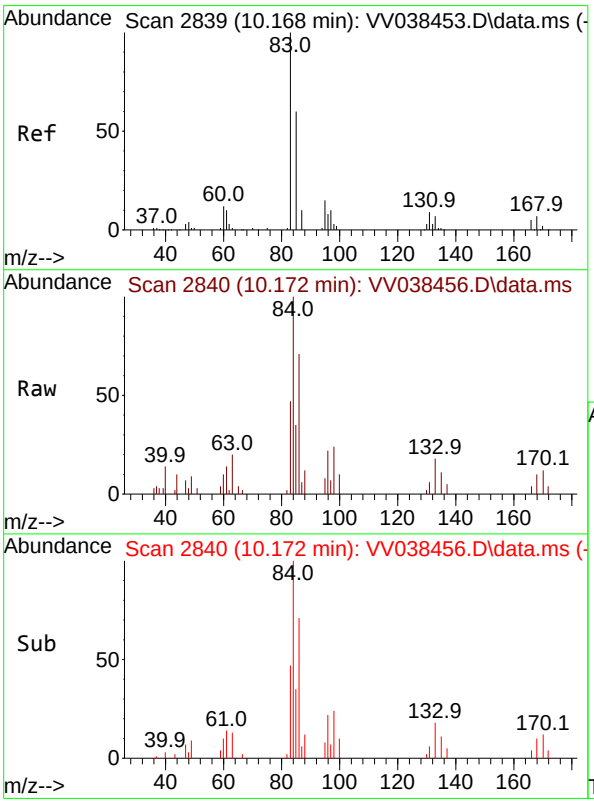
#55
Styrene
Concen: 0.124 ug/L
RT: 9.506 min Scan# 2
Delta R.T. 0.020 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:104 Resp: 7655

Ion	Ratio	Lower	Upper
104	100		
78	39.7	30.8	57.2

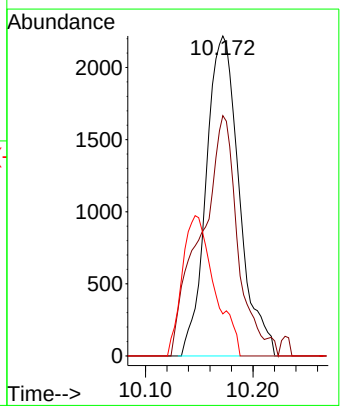


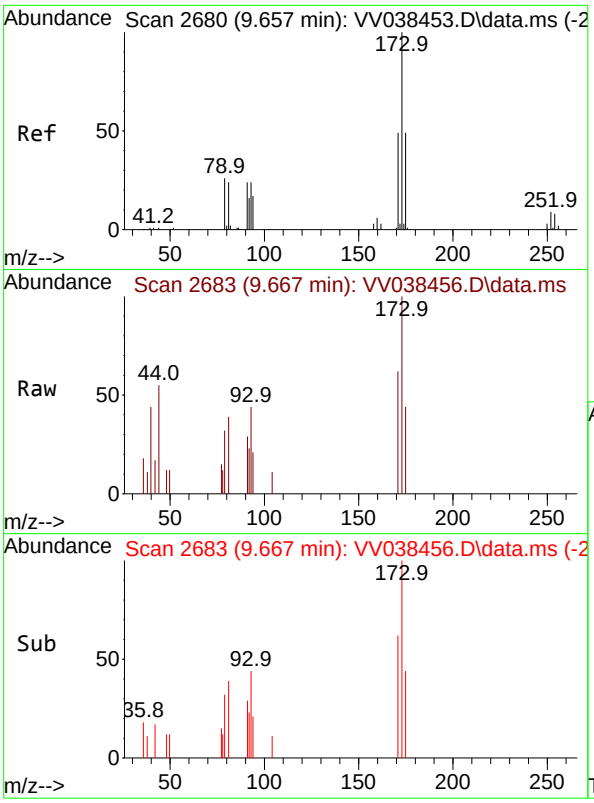


#57
1,1,2,2-Tetrachloroethane
Concen: 0.239 ug/L
RT: 10.172 min Scan# 2840
Delta R.T. 0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion: 83 Resp: 4738

Ion	Ratio	Lower	Upper
83	100		
85	75.1	45.1	83.7
131	13.2	7.5	11.3#



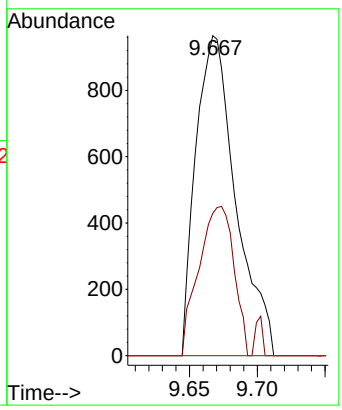


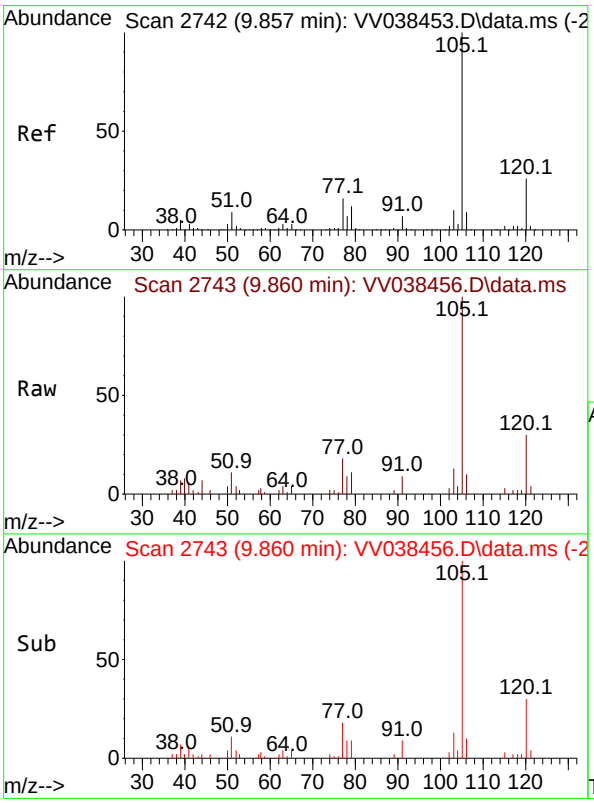
#59
Bromoform
Concen: 0.242 ug/L
RT: 9.667 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 1976

Ion	Ratio	Lower	Upper
173	100		
175	40.9	37.6	56.4
254	0.0	5.6	8.4#

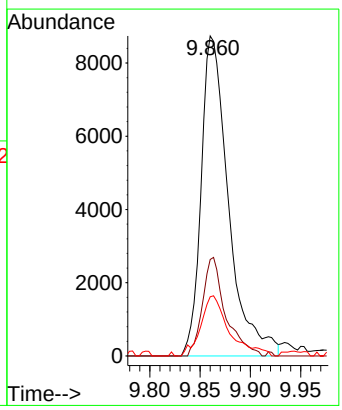


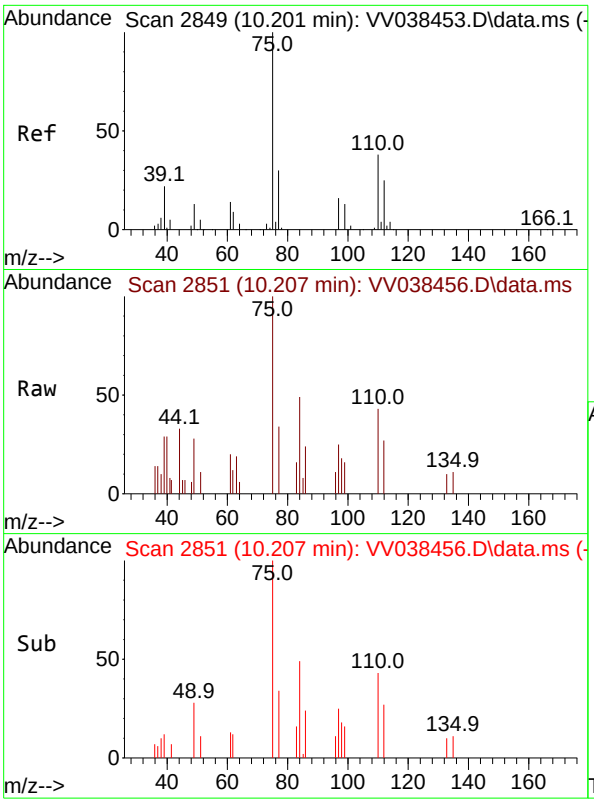


#60
Isopropylbenzene
Concen: 0.210 ug/L
RT: 9.860 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion:105 Resp: 16543

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.4	32.2
77	19.4	12.7	19.1#



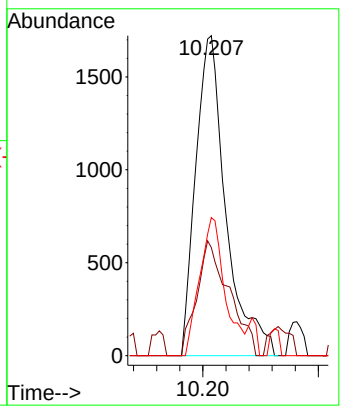


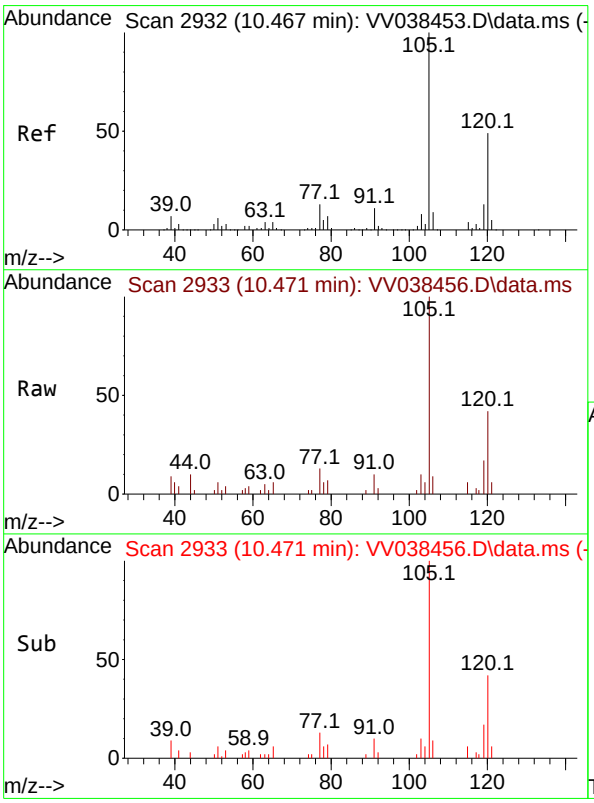
#61
1,2,3-Trichloropropane
Concen: 0.278 ug/L
RT: 10.207 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3126

Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.4	38.0#
110	36.2	32.6	48.8

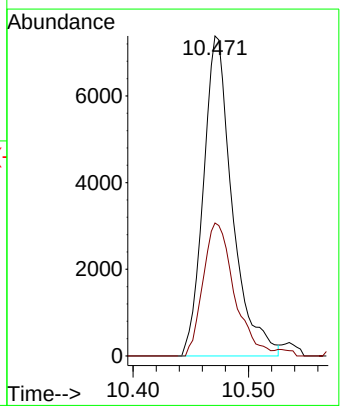


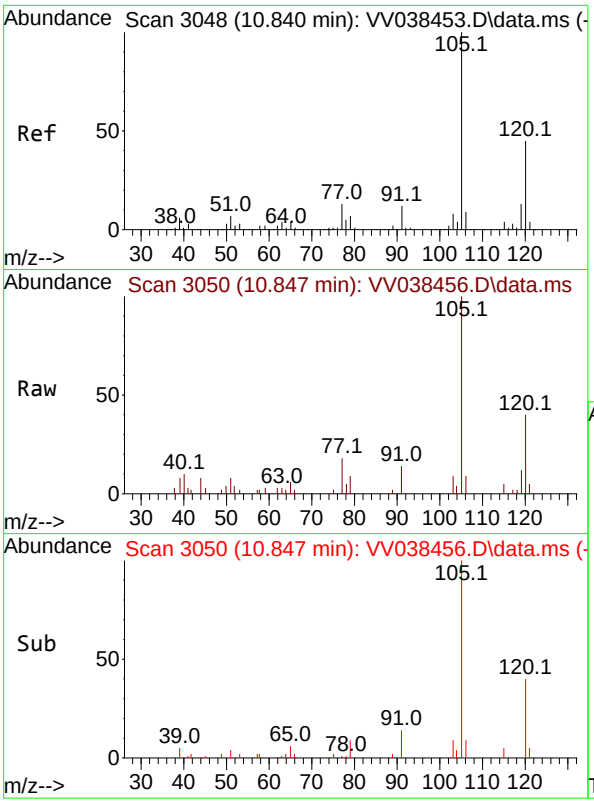


#62
1,3,5-Trimethylbenzene
Concen: 0.208 ug/L
RT: 10.471 min Scan# 2933
Delta R.T. 0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion:105 Resp: 12798

Ion	Ratio	Lower	Upper
105	100		
120	45.0	39.4	59.0



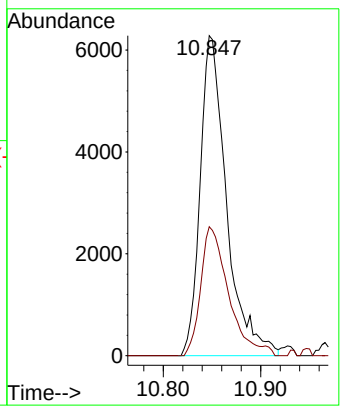


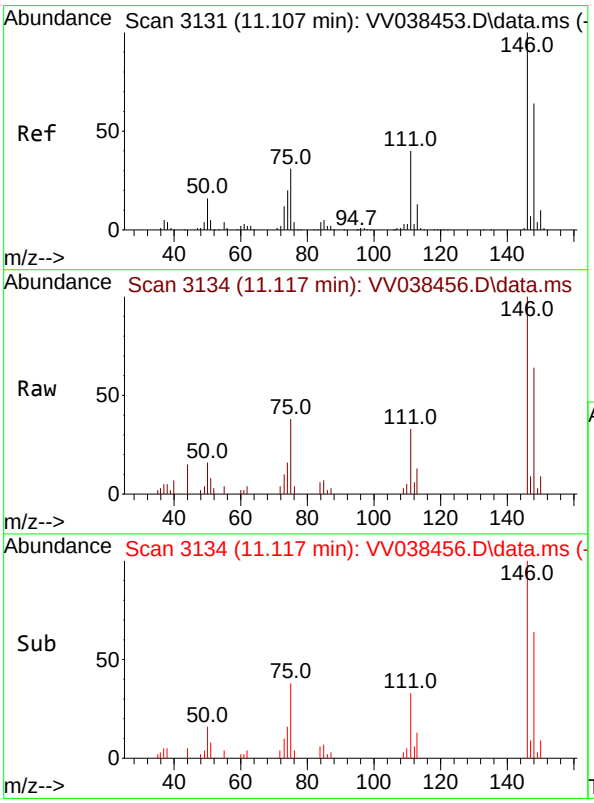
#63
1,2,4-Trimethylbenzene
Concen: 0.192 ug/L
RT: 10.847 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 11808

Ion	Ratio	Lower	Upper
105	100		
120	42.6	35.8	53.8

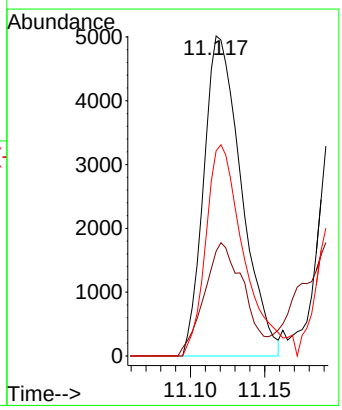


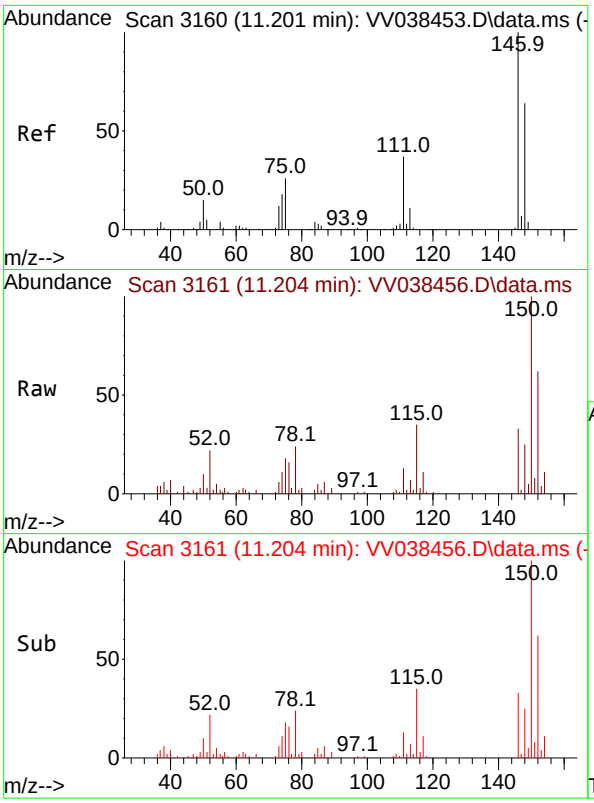


#64
1,3-Dichlorobenzene
Concen: 0.227 ug/L
RT: 11.117 min Scan# 3134
Delta R.T. 0.010 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion:146 Resp: 8843

Ion	Ratio	Lower	Upper
146	100		
111	32.7	27.9	51.9
148	64.1	44.7	83.1



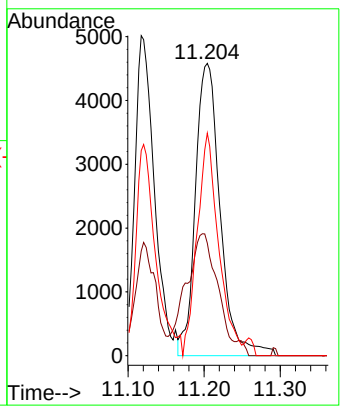


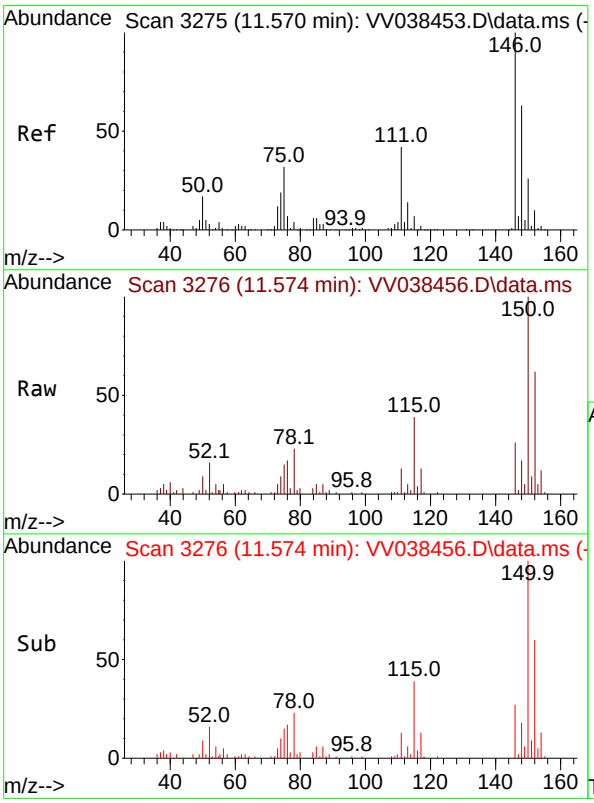
#65
1,4-Dichlorobenzene
Concen: 0.257 ug/L
RT: 11.204 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 10375

Ion	Ratio	Lower	Upper
146	100		
111	38.5	28.1	52.3
148	76.1	44.7	83.1

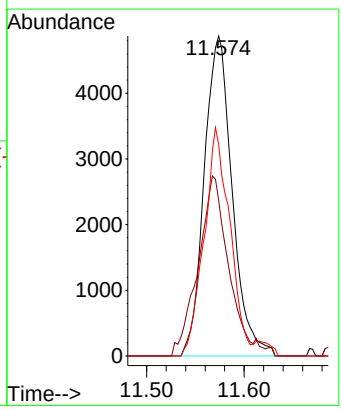


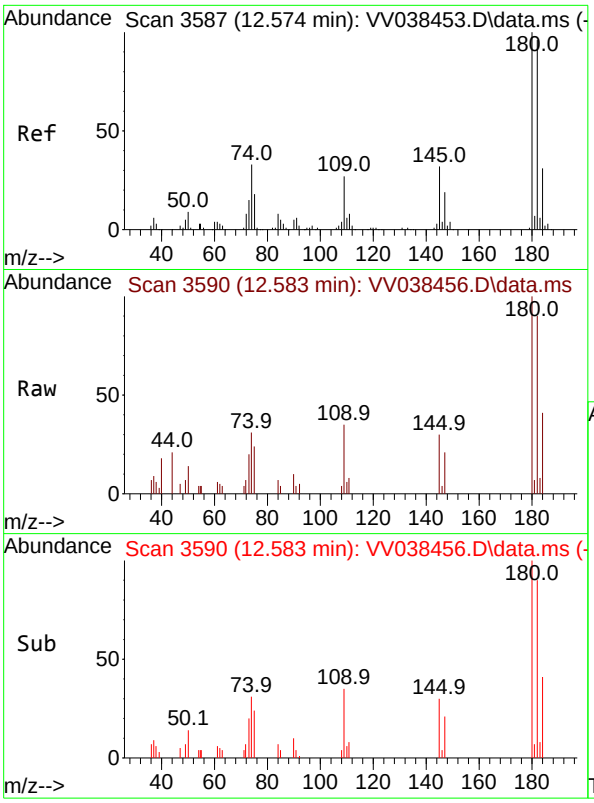


#67
1,2-Dichlorobenzene
Concen: 0.266 ug/L
RT: 11.574 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion:146 Resp: 9722

Ion	Ratio	Lower	Upper
146	100		
111	48.7	33.4	50.0
148	66.1	49.9	74.9



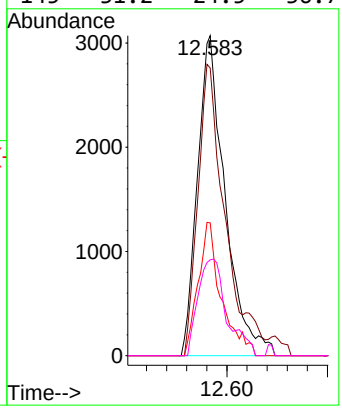


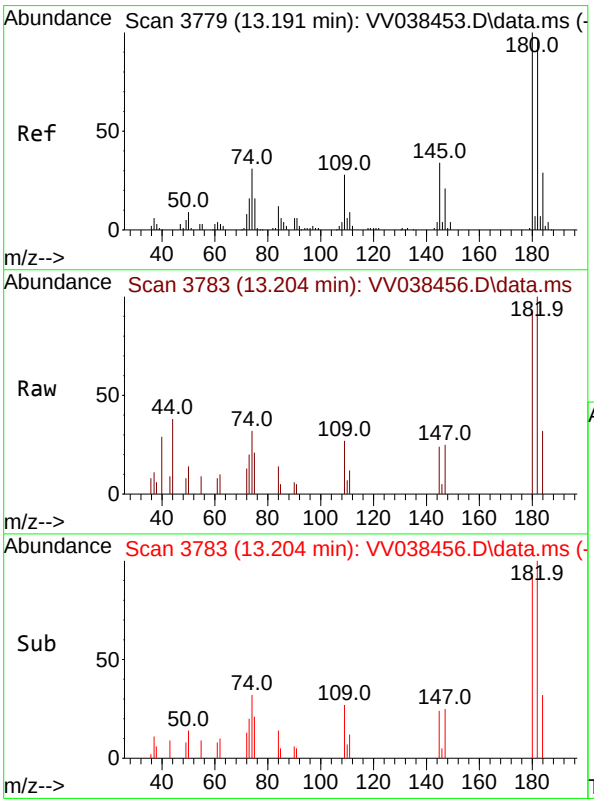
#69
1,3,5-Trichlorobenzene
Concen: 0.218 ug/L
RT: 12.583 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 5857

Ion	Ratio	Lower	Upper
180	100		
182	89.3	74.3	111.5
184	34.9	23.2	34.8#
145	31.2	24.5	36.7

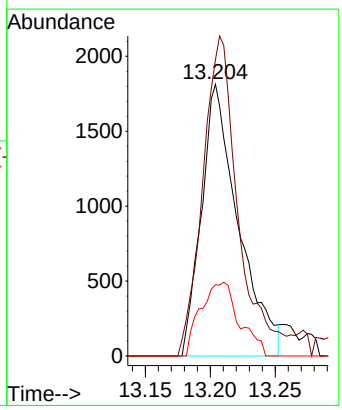


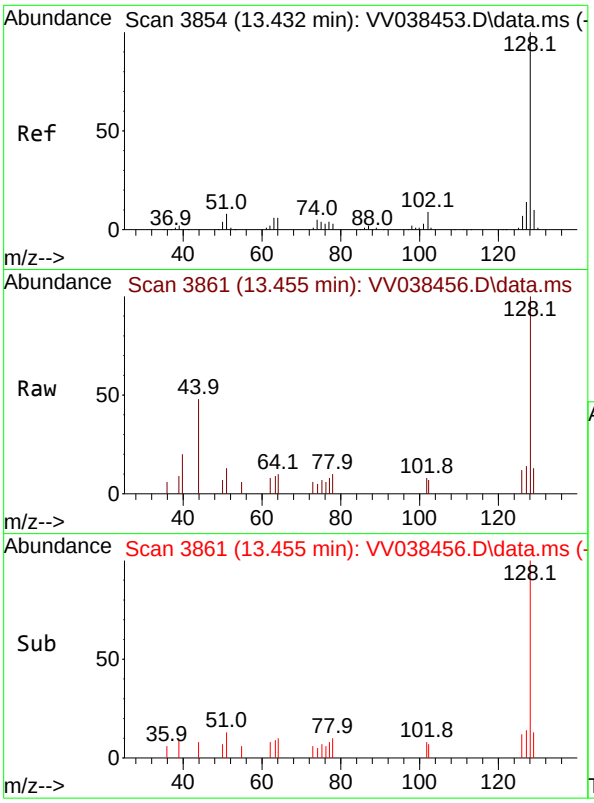


#70
1,2,4-trichlorobenzene
Concen: 0.180 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.013 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion:180 Resp: 3590

Ion	Ratio	Lower	Upper
180	100		
182	111.7	77.5	116.3
145	28.3	26.2	39.4



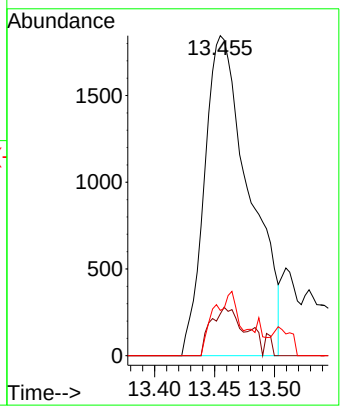


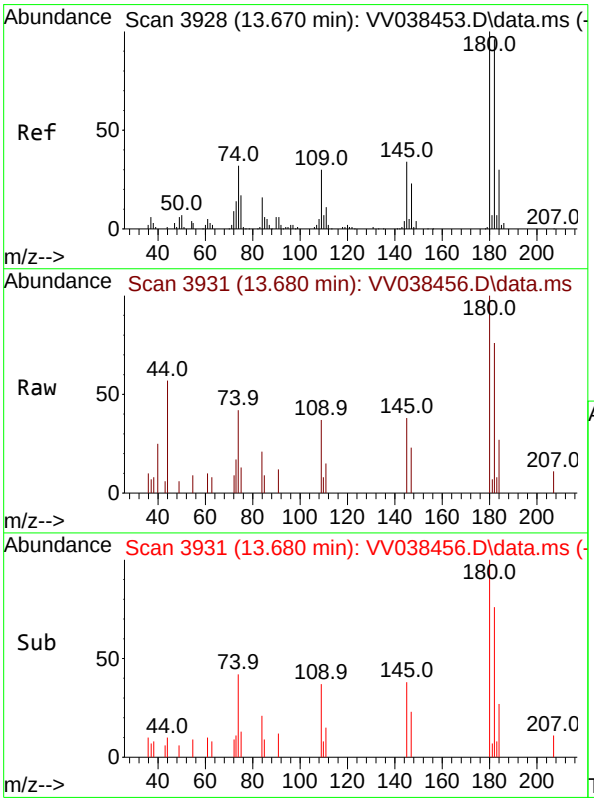
#71
Naphthalene
Concen: 0.163 ug/L
RT: 13.455 min Scan# 3
Delta R.T. 0.023 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 4802

Ion	Ratio	Lower	Upper
128	100		
129	9.2	8.3	12.5
127	11.5	11.0	16.6





#72
1,2,3-Trichlorobenzene
Concen: 0.195 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.010 min
Lab File: VV038456.D
Acq: 20 Jan 2025 12:05

Tgt Ion:180 Resp: 3358

Ion	Ratio	Lower	Upper
180	100		
182	86.8	77.0	115.6
145	38.2	27.1	40.7