Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
Data File : VV038479.D
Acq On : 21 Jan 2025 13:30
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 22 02:54:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:52:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	233471	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	246404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	101243	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79429	4.125	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.600%			
7) Chloroethane-d5	1.532	69	71640	4.431	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.600%			
11) 1,1-Dichloroethene-d2	2.056	65	36282	4.182	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.600%			
20) 2-Butanone-d5	3.818	46	152731	37.716	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.440%			
24) Chloroform-d	4.239	84	157009	4.351	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	4.937	65	73756	4.460	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
32) Benzene-d6	4.953	84	298908	4.404	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	5.982	67	98083	4.755	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.236	98	238493	3.912	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	7.554	79	28819	3.819	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.400%			
46) 2-Hexanone-d5	8.024	63	99891	33.555	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 67.100%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	70584	4.316	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.400%			
66) 1,2-Dichlorobenzene-d4	11.551	152	84069	4.906	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	5051	0.193	ug/L	100
5) Vinyl chloride	1.281	62	5698	0.211	ug/L #	67
6) Bromomethane	1.487	94	3003	0.222	ug/L	84
8) Chloroethane	1.548	64	2876	0.178	ug/L	92
9) Trichlorofluoromethane	1.712	101	6696	0.195	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	4964	0.252	ug/L #	86
12) 1,1-Dichloroethene	2.066	96	4540	0.235	ug/L #	1
14) Carbon disulfide	2.240	76	13015	0.200	ug/L	97
16) Methylene chloride	2.445	84	4975	0.232	ug/L	91
17) Methyl tert-butyl Ether	2.706	73	6717	0.165	ug/L #	93
18) trans-1,2-Dichloroethene	2.696	96	4138	0.208	ug/L	83
19) 1,1-Dichloroethane	3.108	63	6882	0.182	ug/L	100
22) cis-1,2-Dichloroethene	3.821	96	3708	0.183	ug/L	95
25) Chloroform	4.268	83	8264	0.221	ug/L	89
27) 1,2-Dichloroethane	5.066	62	4246	0.204	ug/L #	90
29) 1,1,1-Trichloroethane	4.503	97	6218	0.190	ug/L	91
30) Cyclohexane	4.571	56	5451	0.183	ug/L #	84
31) Carbon tetrachloride	4.731	117	5189	0.179	ug/L	94
33) Benzene	5.011	78	13880	0.177	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
Data File : VV038479.D
Acq On : 21 Jan 2025 13:30
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 22 02:54:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:52:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
34) Trichloroethene	5.850	95	4369	0.215	ug/L		86
35) Methylcyclohexane	6.040	83	5779	0.186	ug/L		98
37) 1,2-Dichloropropane	6.098	63	4074	0.202	ug/L	#	92
38) Bromodichloromethane	6.448	83	4662	0.178	ug/L		96
40) 4-Methyl-2-pentanone	7.169	43	11245	1.076	ug/L	#	88
42) Toluene	7.323	91	13124	0.161	ug/L		99
45) 1,1,2-Trichloroethane	7.783	97	2674	0.184	ug/L		90
47) Tetrachloroethene	7.905	164	3068	0.195	ug/L		87
48) 2-Hexanone	8.088	43	36739	4.853	ug/L	#	81
49) Dibromochloromethane	8.169	129	3026	0.181	ug/L		90
50) 1,2-Dibromoethane	8.288	107	2511	0.186	ug/L	#	97
51) Chlorobenzene	8.812	112	9433	0.172	ug/L		92
52) Ethylbenzene	8.950	91	14386	0.164	ug/L		95
53) m,p-Xylene	9.078	106	5189	0.156	ug/L		89
54) o-Xylene	9.480	106	4600	0.145	ug/L		78
55) Styrene	9.513	104	6299	0.114	ug/L		96
57) 1,1,2,2-Tetrachloroethane	10.172	83	3338	0.189	ug/L	#	95
59) Bromoform	9.670	173	1428	0.202	ug/L	#	93
60) Isopropylbenzene	9.863	105	12211	0.179	ug/L	#	97
61) 1,2,3-Trichloropropane	10.207	75	2010	0.207	ug/L	#	85
62) 1,3,5-Trimethylbenzene	10.474	105	8521	0.160	ug/L		98
63) 1,2,4-Trimethylbenzene	10.853	105	7952	0.149	ug/L		97
64) 1,3-Dichlorobenzene	11.123	146	6764	0.200	ug/L		97
65) 1,4-Dichlorobenzene	11.204	146	7056	0.202	ug/L		93
67) 1,2-Dichlorobenzene	11.574	146	7131	0.225	ug/L		93
69) 1,3,5-Trichlorobenzene	12.583	180	3991	0.172	ug/L		96
70) 1,2,4-trichlorobenzene	13.210	180	2685	0.155	ug/L	#	95
71) Naphthalene	13.458	128	2727	0.107	ug/L	#	75
72) 1,2,3-Trichlorobenzene	13.680	180	2516	0.168	ug/L	#	78

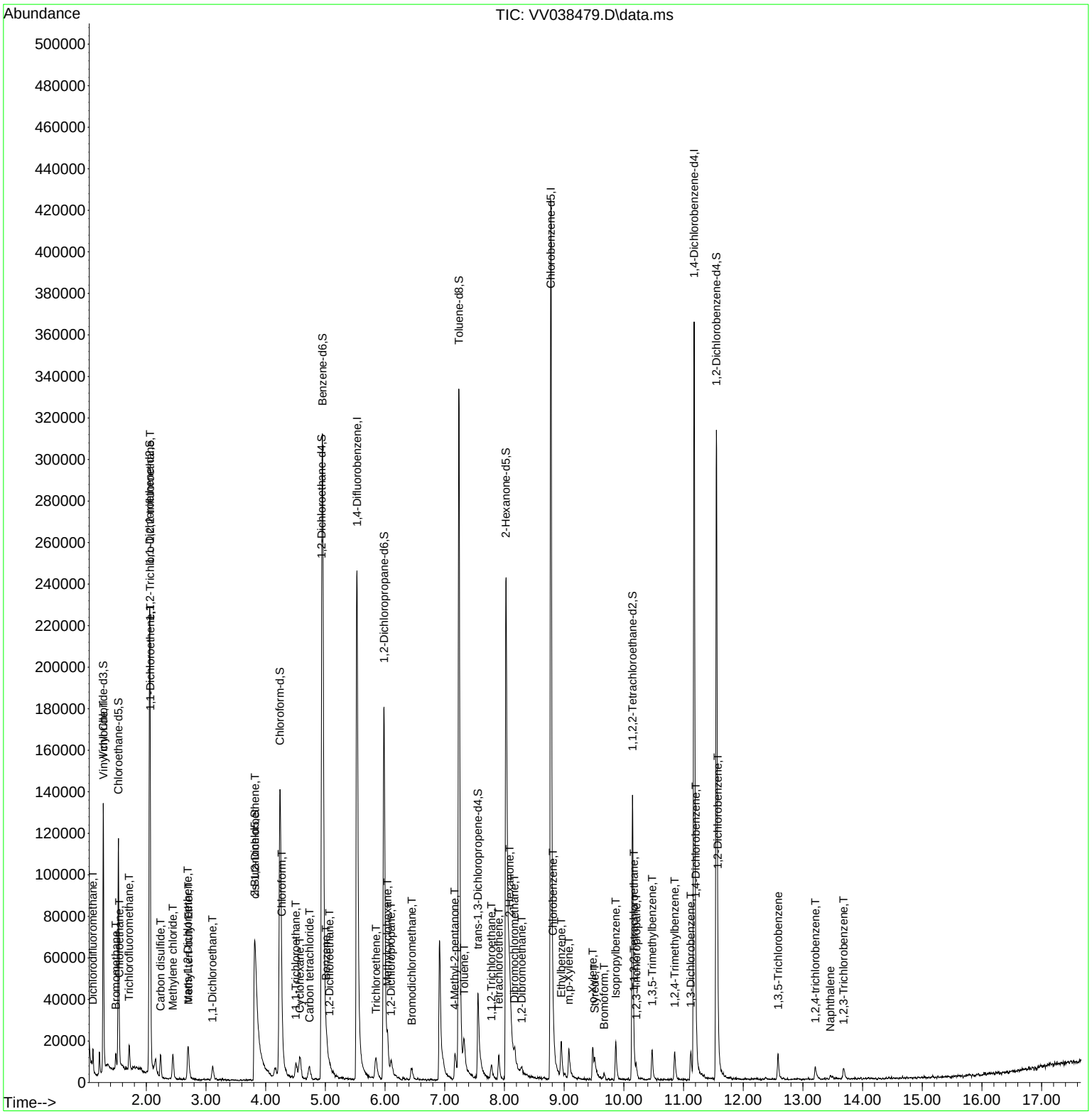
(#) = qualifier out of range (m) = manual integration (+) = signals summed

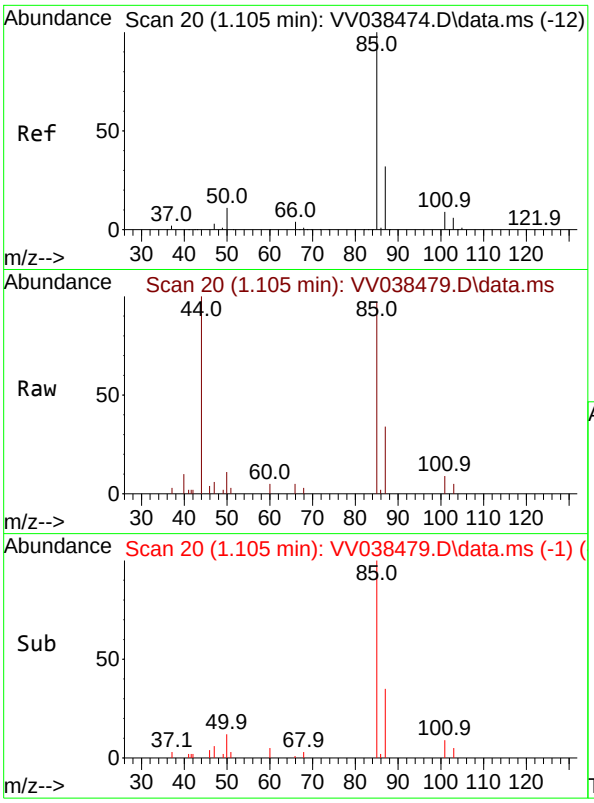
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
Data File : VV038479.D
Acq On : 21 Jan 2025 13:30
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 22 02:54:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:52:26 2025
Response via : Initial Calibration



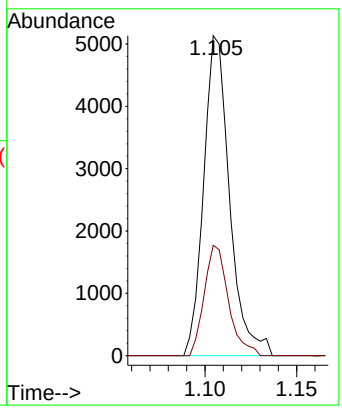


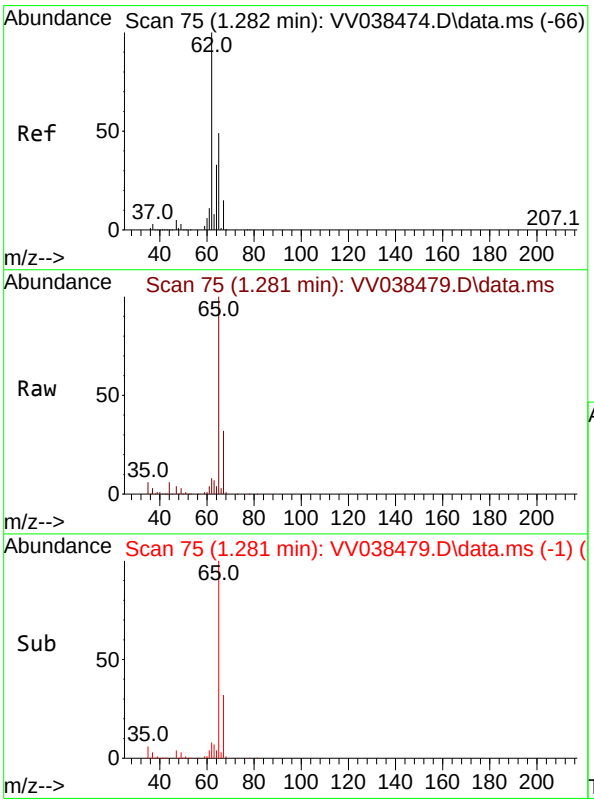
#2
Dichlorodifluoromethane
Concen: 0.193 ug/L
RT: 1.105 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 5051

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.0	39.0

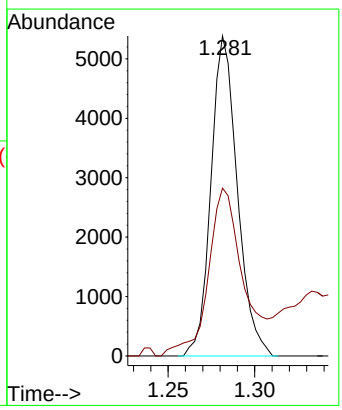


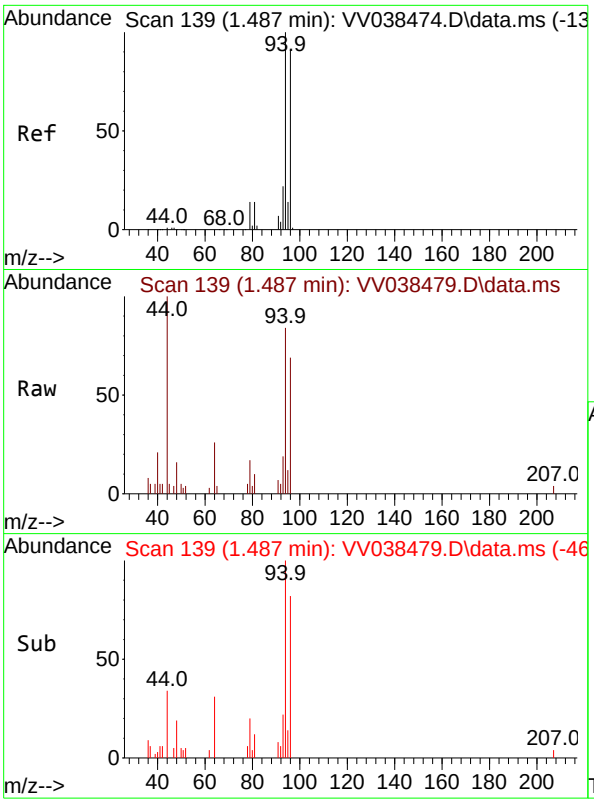


#5
Vinyl chloride
Concen: 0.211 ug/L
RT: 1.281 min Scan# 75
Delta R.T. -0.000 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 62 Resp: 5698

Ion	Ratio	Lower	Upper
62	100		
64	52.4	23.5	43.7#



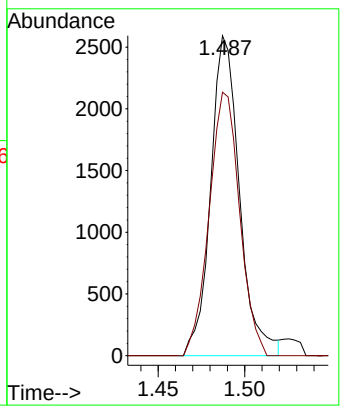


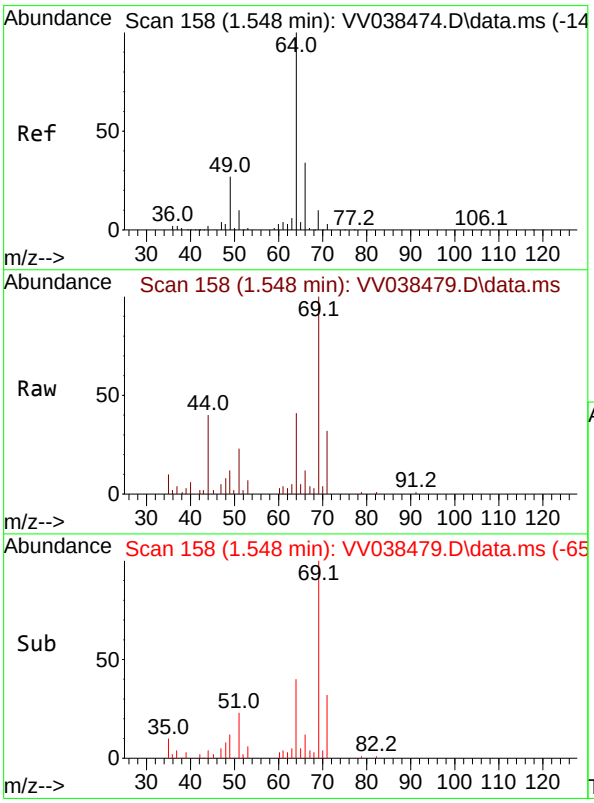
#6
Bromomethane
Concen: 0.222 ug/L
RT: 1.487 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 3003

Ion	Ratio	Lower	Upper
94	100		
96	82.3	68.9	127.9

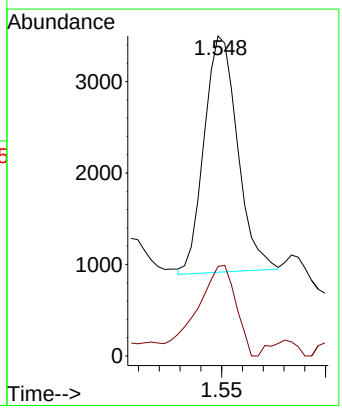


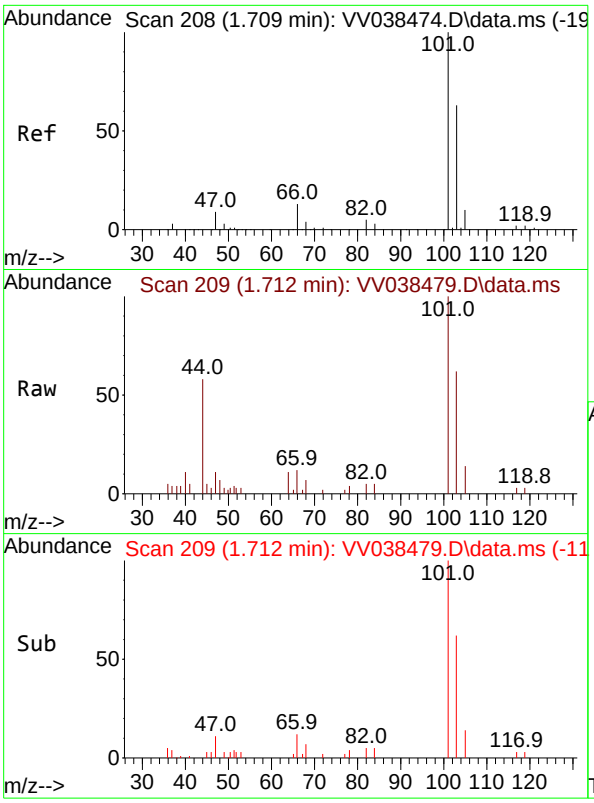


#8
Chloroethane
Concen: 0.178 ug/L
RT: 1.548 min Scan# 158
Delta R.T. -0.000 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 64 Resp: 2876

Ion	Ratio	Lower	Upper
64	100		
66	28.0	22.7	42.1



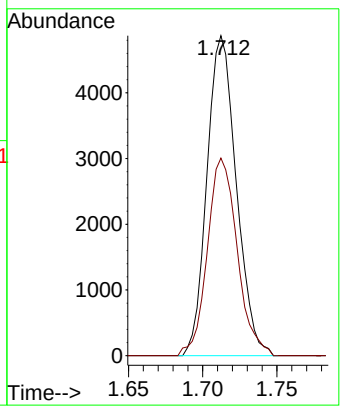


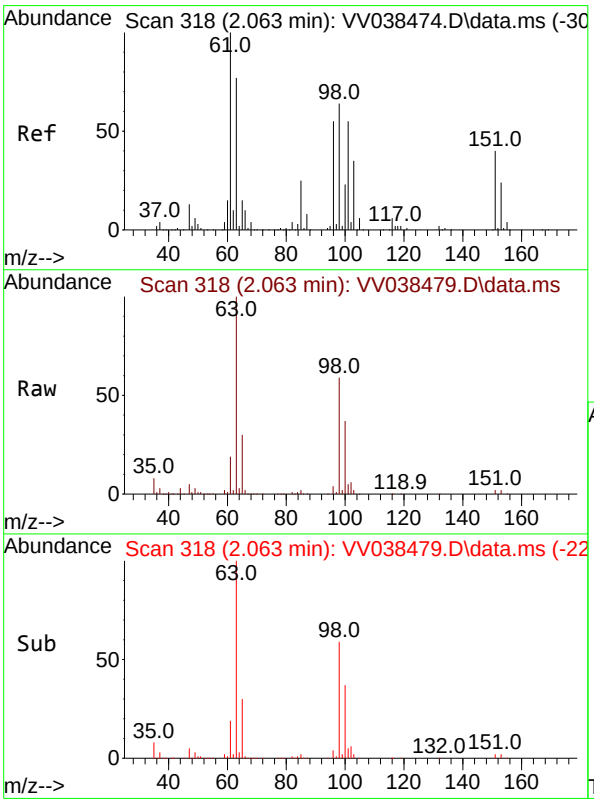
#9
Trichlorofluoromethane
Concen: 0.195 ug/L
RT: 1.712 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 6696

Ion	Ratio	Lower	Upper
101	100		
103	62.8	51.5	77.3

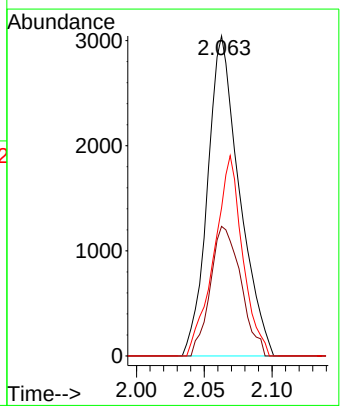


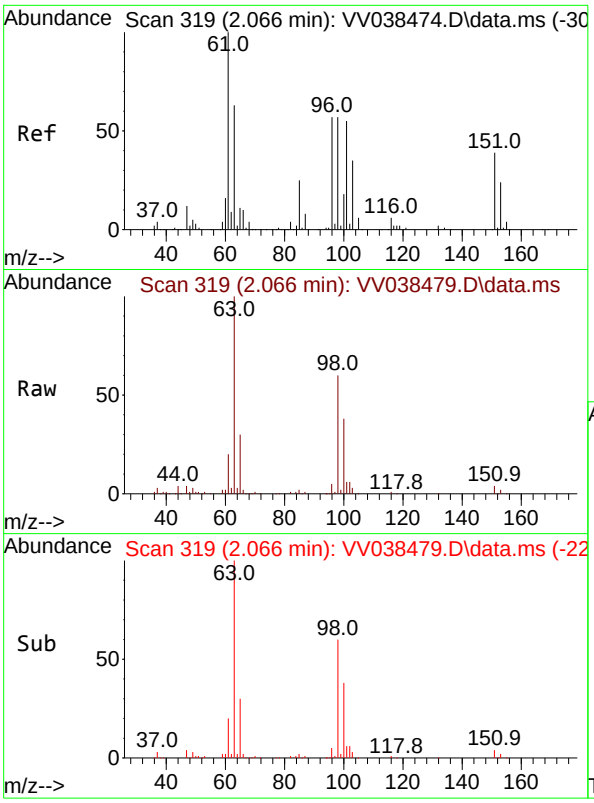


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.252 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.000 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion:101 Resp: 4964

Ion	Ratio	Lower	Upper
101	100		
85	39.0	35.2	52.8
151	56.0	56.6	85.0#



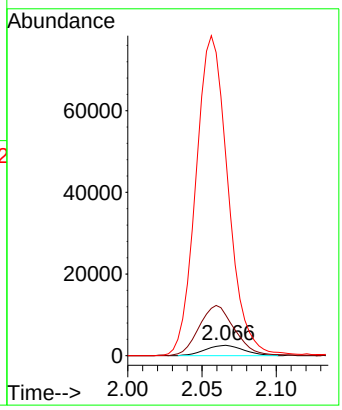


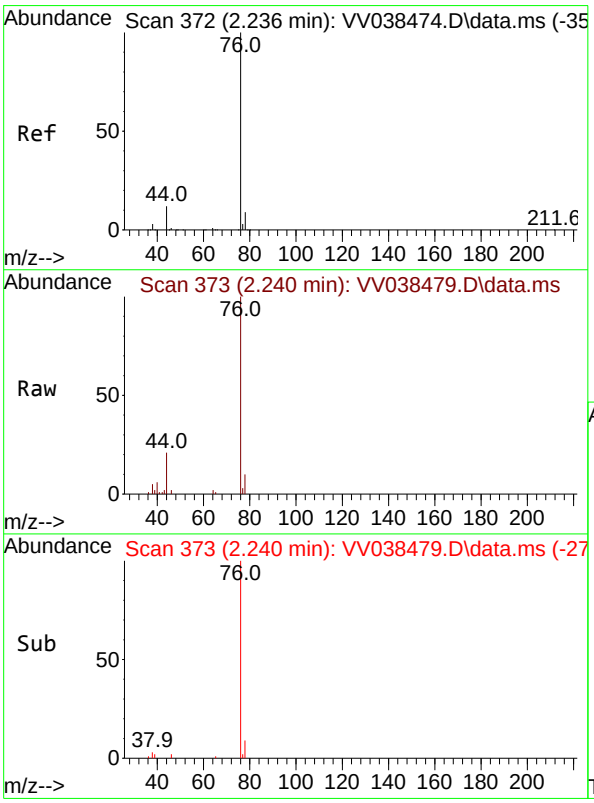
#12
1,1-Dichloroethene
Concen: 0.235 ug/L
RT: 2.066 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 4540

Ion	Ratio	Lower	Upper
96	100		
61	392.5	122.2	227.0#
63	1930.5	86.2	160.0#

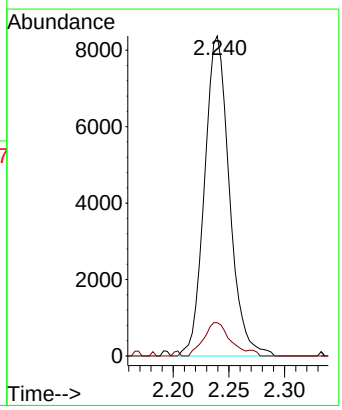


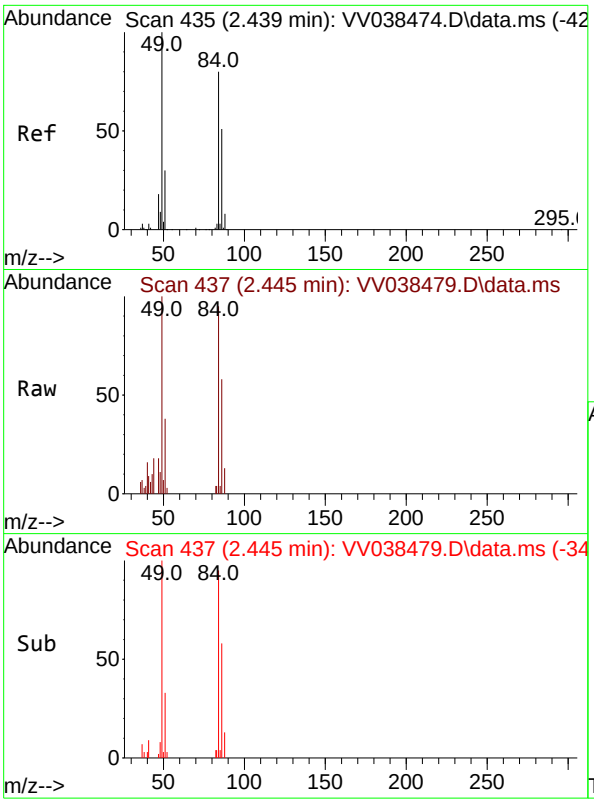


#14
Carbon disulfide
Concen: 0.200 ug/L
RT: 2.240 min Scan# 373
Delta R.T. 0.003 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 76 Resp: 13015

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.6	11.4



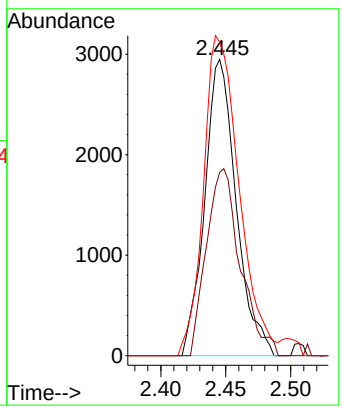


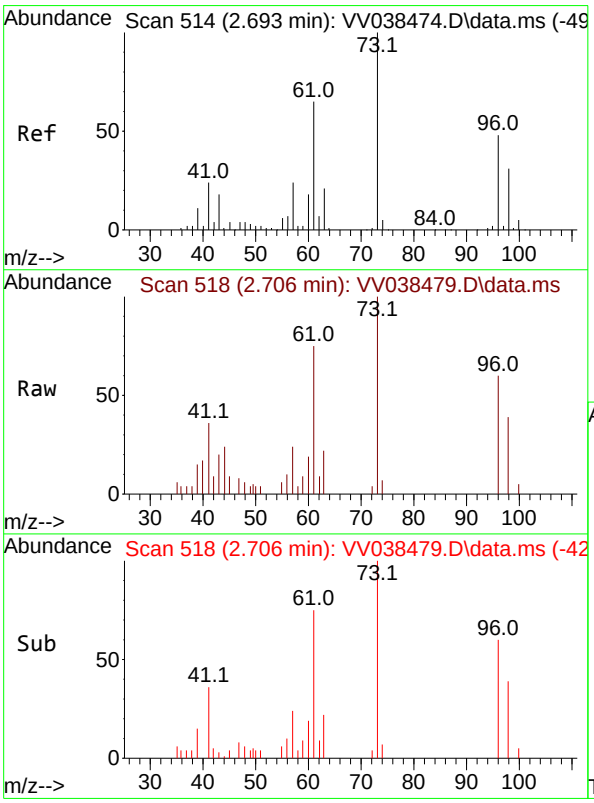
#16
Methylene chloride
Concen: 0.232 ug/L
RT: 2.445 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4975

Ion	Ratio	Lower	Upper
84	100		
86	61.8	44.7	82.9
49	105.8	84.1	156.1

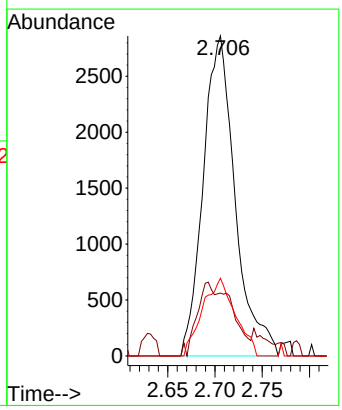


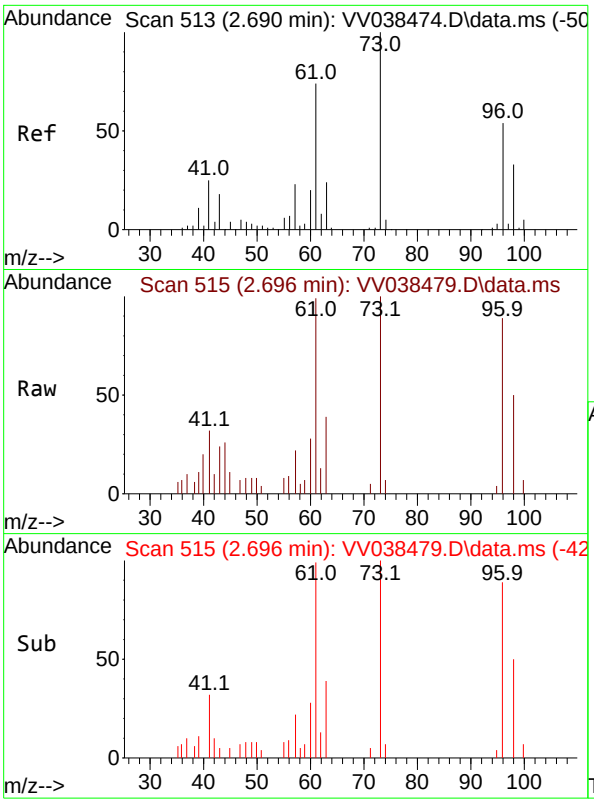


#17
Methyl tert-butyl Ether
Concen: 0.165 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.013 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 73 Resp: 6717

Ion	Ratio	Lower	Upper
73	100		
43	14.0	14.6	21.8#
57	24.9	17.9	26.9



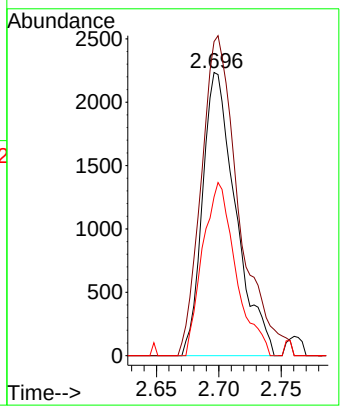


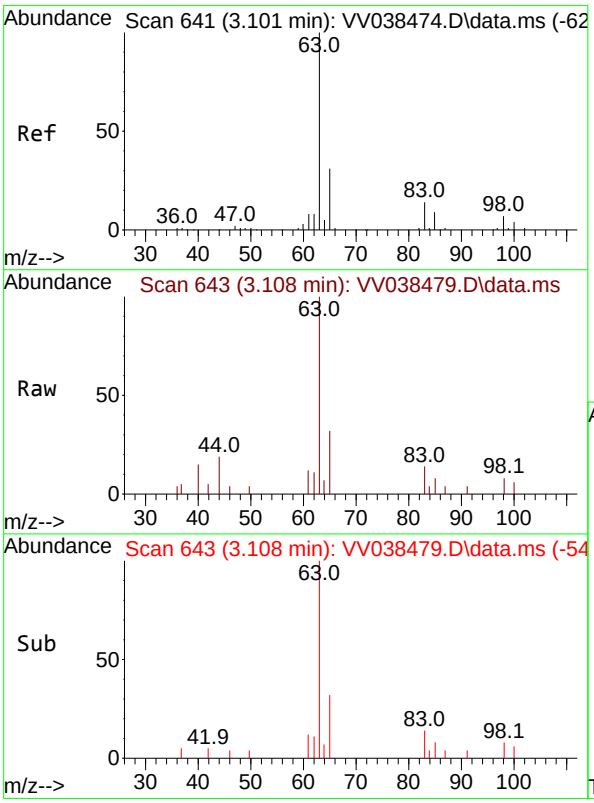
#18
trans-1,2-Dichloroethene
Concen: 0.208 ug/L
RT: 2.696 min Scan# 5
Delta R.T. 0.006 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 4138

Ion	Ratio	Lower	Upper
96	100		
61	110.9	94.8	176.2
98	56.0	44.2	82.2

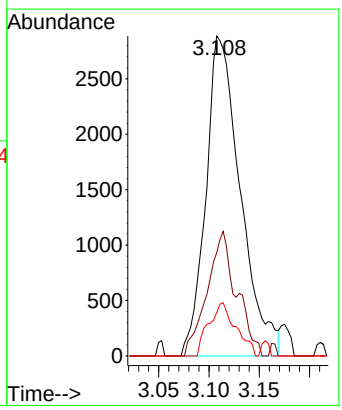


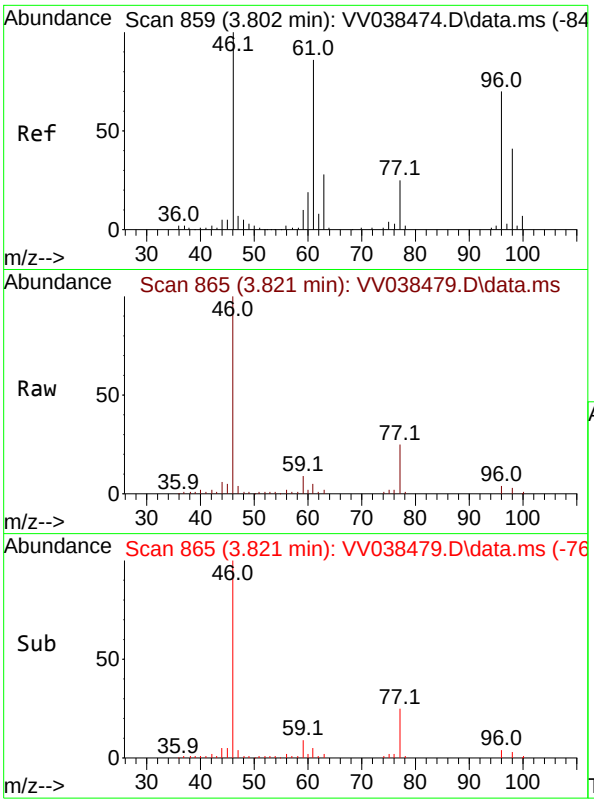


#19
1,1-Dichloroethane
Concen: 0.182 ug/L
RT: 3.108 min Scan# 643
Delta R.T. 0.006 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 63 Resp: 6882

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.5	41.9
83	13.6	9.4	17.6



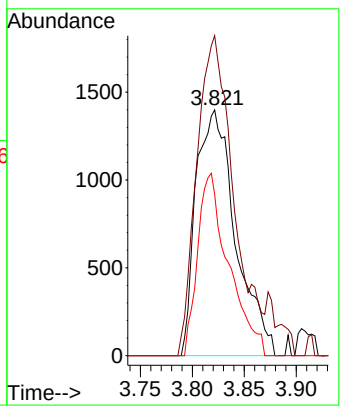


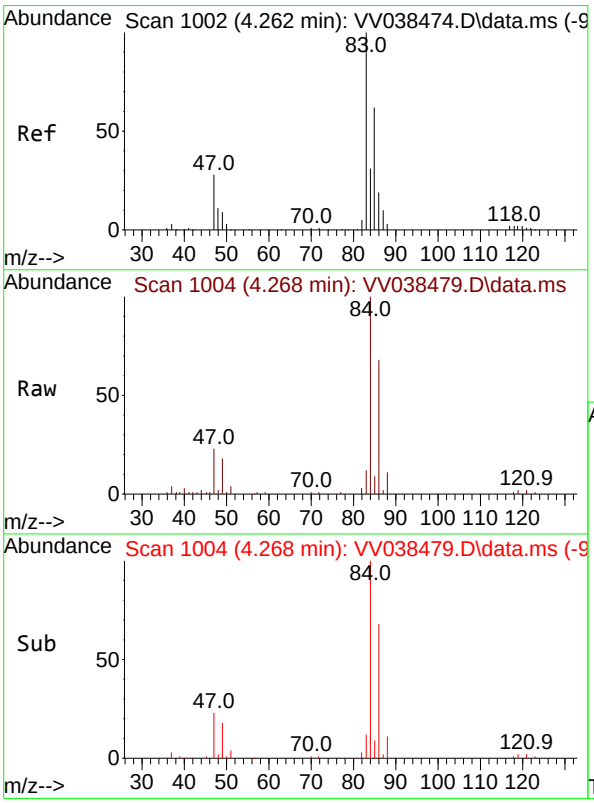
#22
cis-1,2-Dichloroethene
Concen: 0.183 ug/L
RT: 3.821 min Scan# 8
Delta R.T. 0.019 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 3708

Ion	Ratio	Lower	Upper
96	100		
61	130.2	86.5	160.7
98	65.6	43.8	81.3

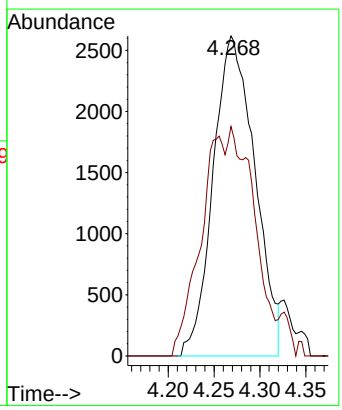


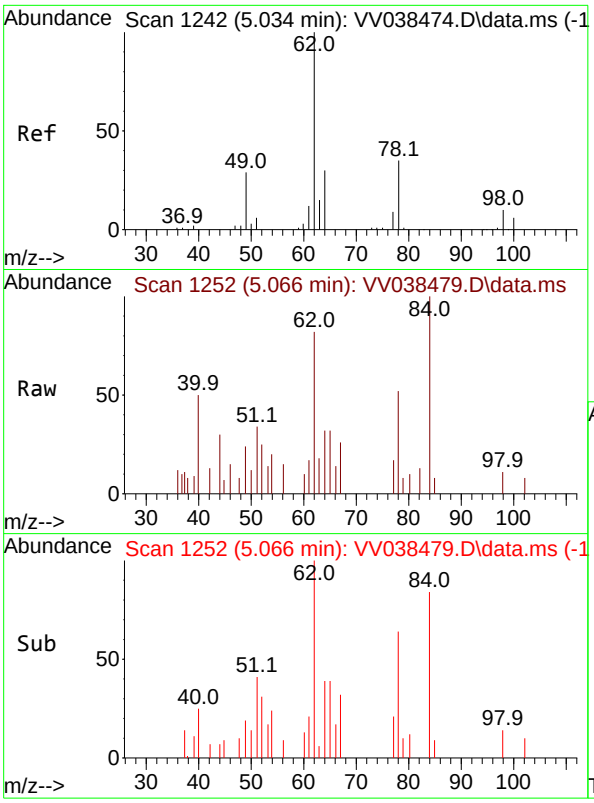


#25
Chloroform
Concen: 0.221 ug/L
RT: 4.268 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 83 Resp: 8264

Ion	Ratio	Lower	Upper
83	100		
85	71.7	44.0	81.8



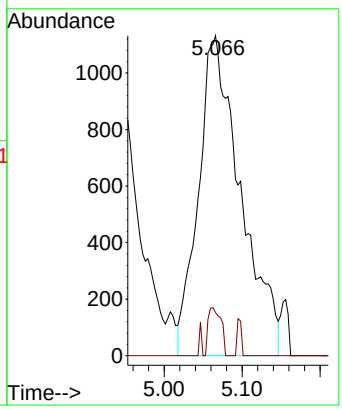


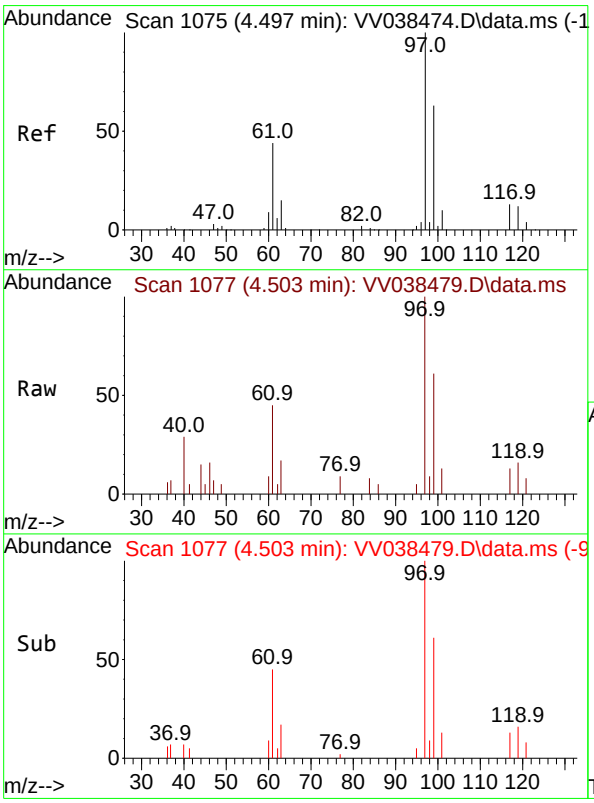
#27
1,2-Dichloroethane
Concen: 0.204 ug/L
RT: 5.066 min Scan# 1
Delta R.T. 0.032 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 4246

Ion	Ratio	Lower	Upper
62	100		
98	13.5	7.8	11.6#

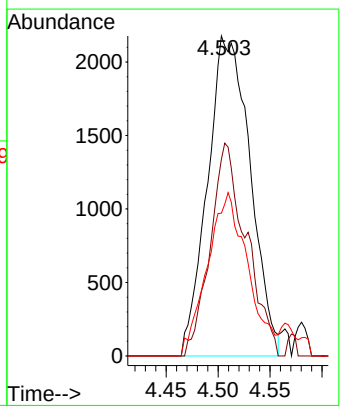


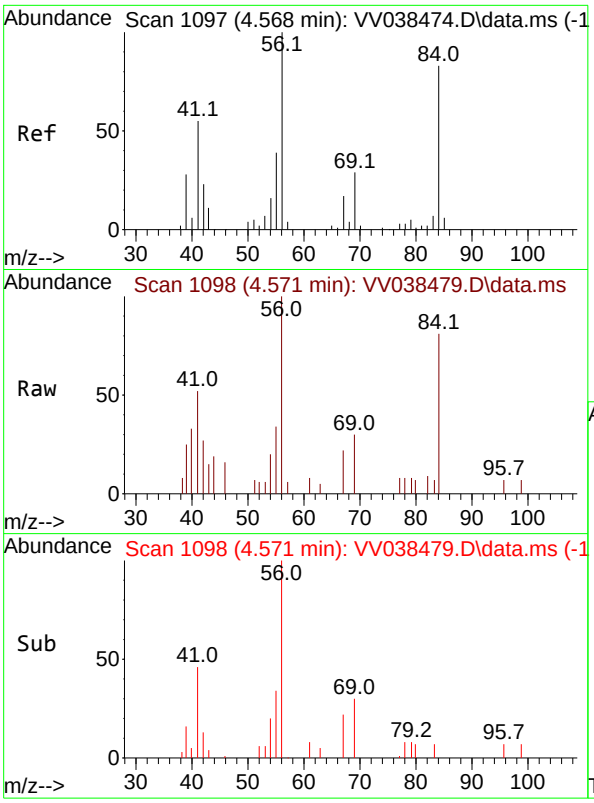


#29
1,1,1-Trichloroethane
Concen: 0.190 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 97 Resp: 6218

Ion	Ratio	Lower	Upper
97	100		
99	56.1	52.9	79.3
61	48.0	36.4	54.6



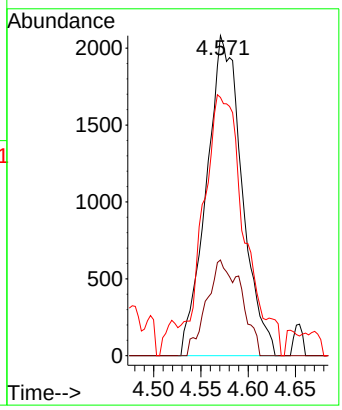


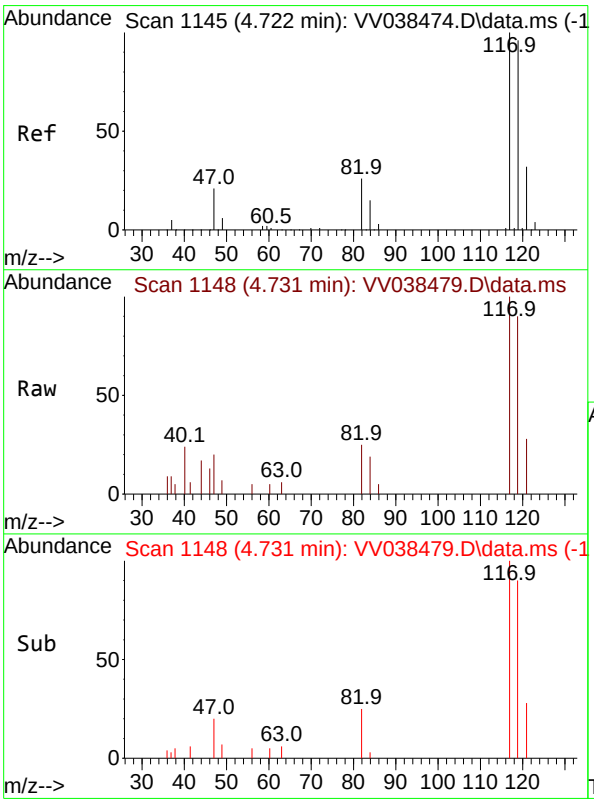
#30
Cyclohexane
Concen: 0.183 ug/L
RT: 4.571 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 5451

Ion	Ratio	Lower	Upper
56	100		
69	20.3	24.7	37.1#
84	72.0	68.2	102.2

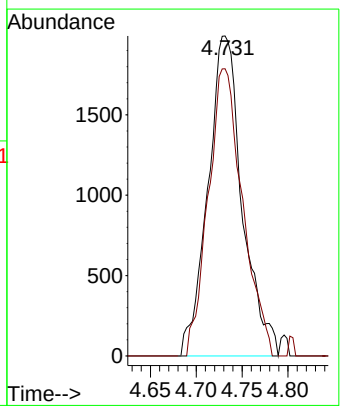


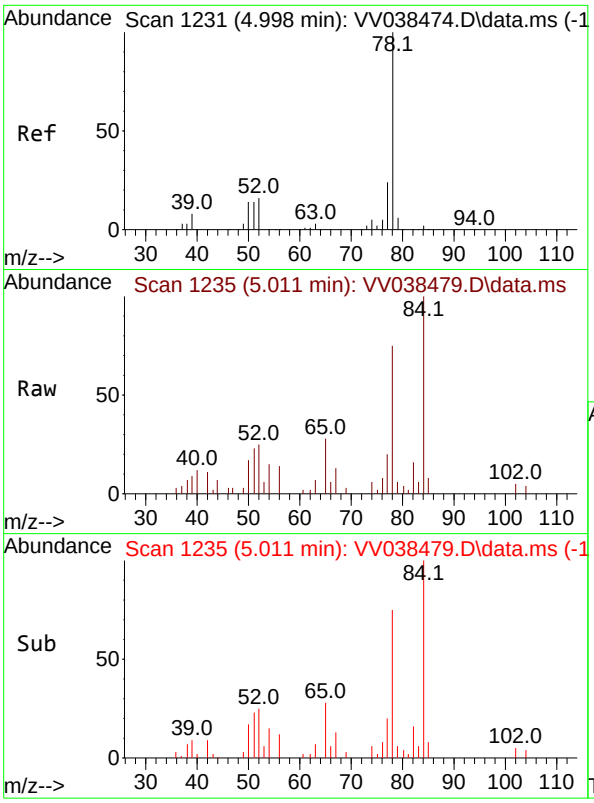


#31
Carbon tetrachloride
Concen: 0.179 ug/L
RT: 4.731 min Scan# 1148
Delta R.T. 0.009 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion:117 Resp: 5189

Ion	Ratio	Lower	Upper
117	100		
119	89.7	76.6	115.0

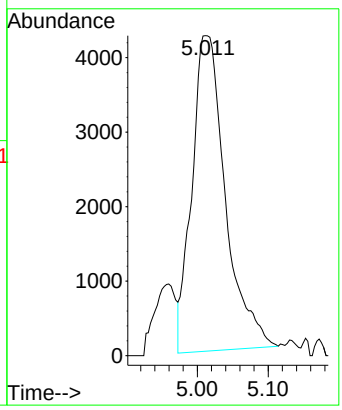


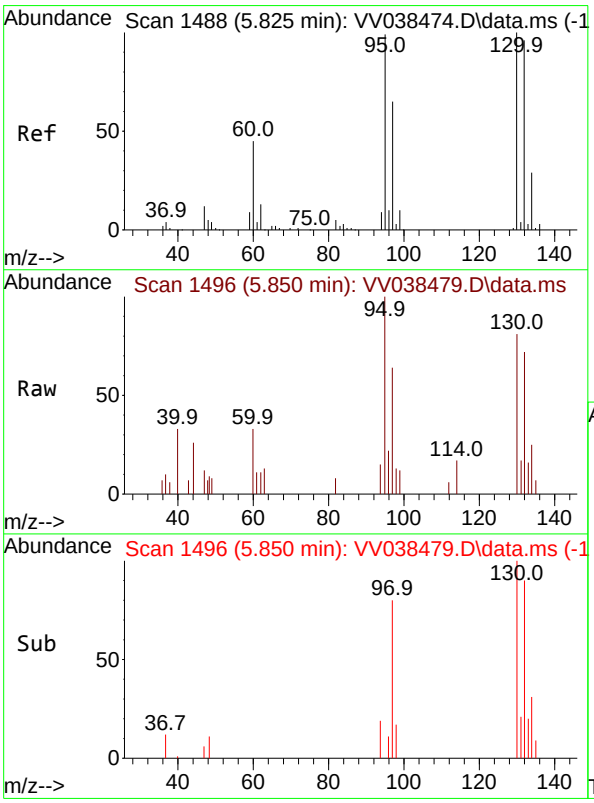


#33
Benzene
Concen: 0.177 ug/L
RT: 5.011 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 13880

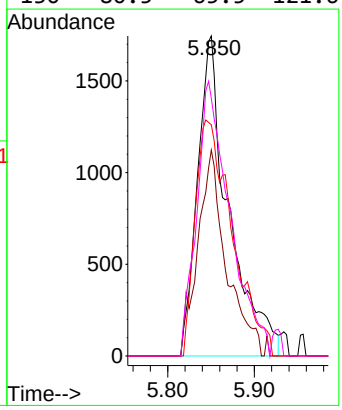


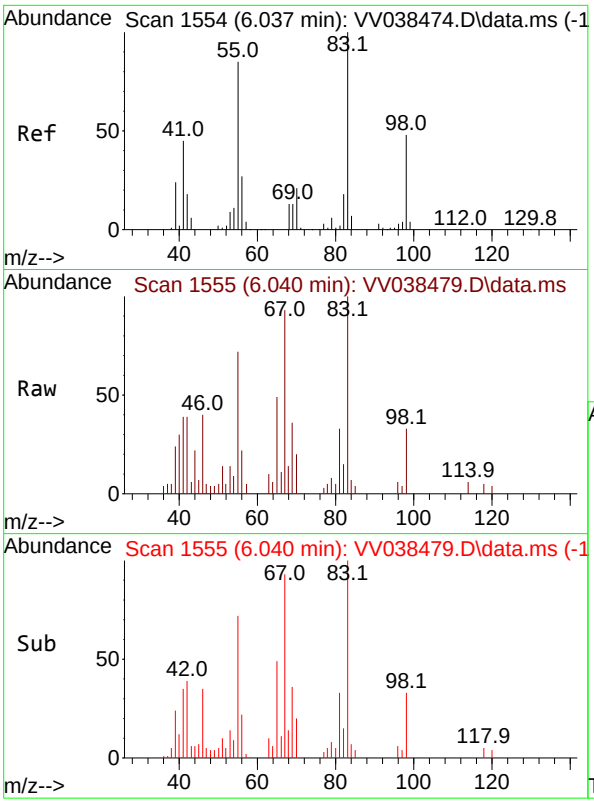


#34
Trichloroethene
Concen: 0.215 ug/L
RT: 5.850 min Scan# 1496
Delta R.T. 0.026 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 95 Resp: 4369

Ion	Ratio	Lower	Upper
95	100		
97	64.4	43.4	80.6
132	72.3	65.5	121.6
130	80.5	65.5	121.6



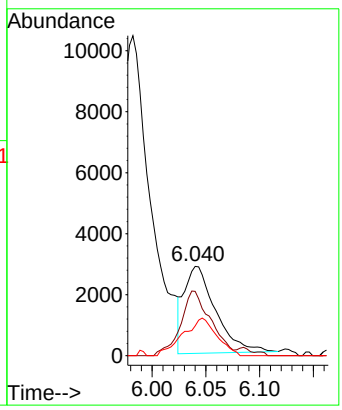


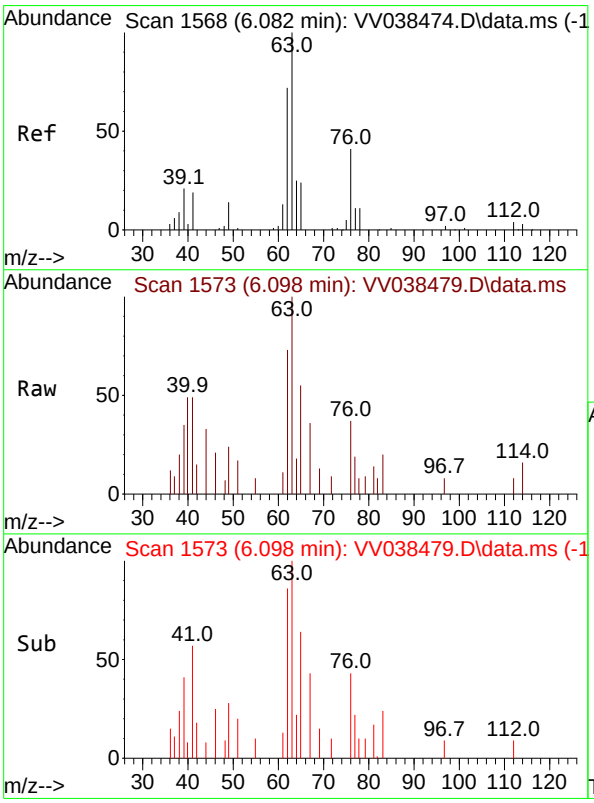
#35
Methylcyclohexane
Concen: 0.186 ug/L
RT: 6.040 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 5779

Ion	Ratio	Lower	Upper
83	100		
55	71.5	59.4	89.0
98	46.4	37.8	56.8

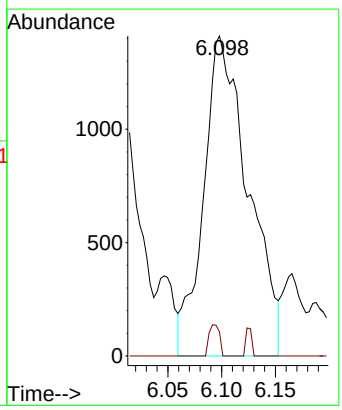


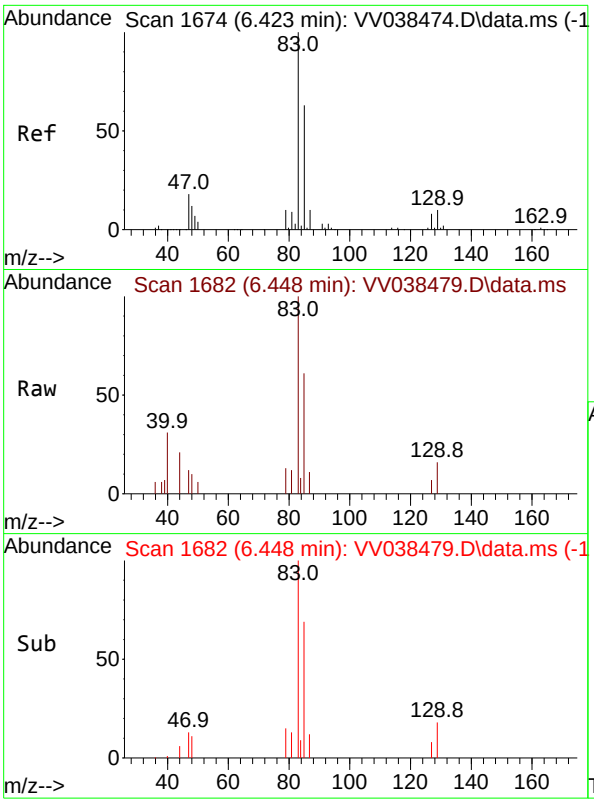


#37
1,2-Dichloropropane
Concen: 0.202 ug/L
RT: 6.098 min Scan# 1573
Delta R.T. 0.016 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 63 Resp: 4074

Ion	Ratio	Lower	Upper
63	100		
112	2.3	4.1	6.1#



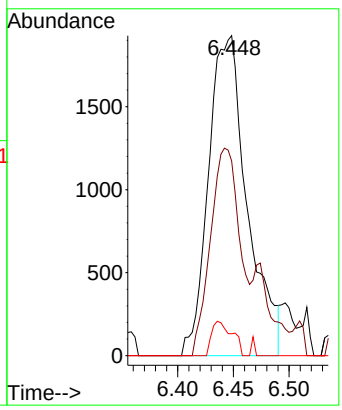


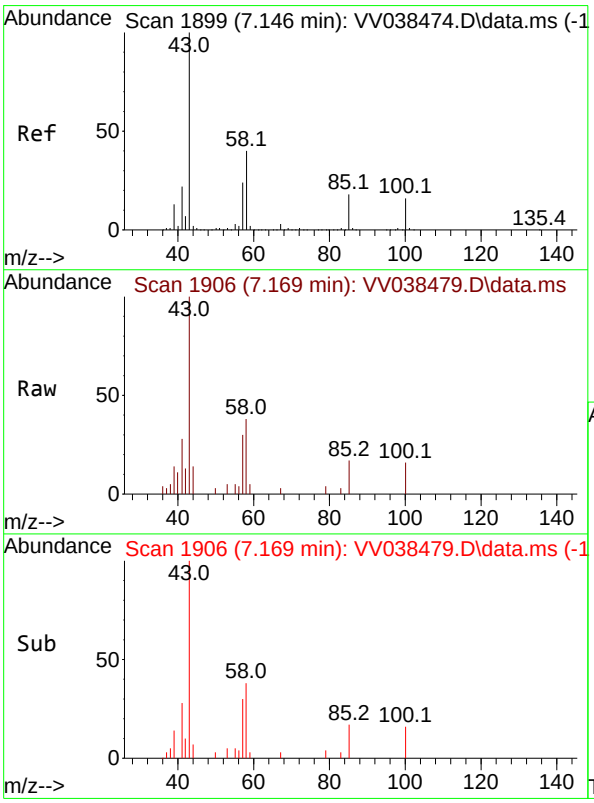
#38
Bromodichloromethane
Concen: 0.178 ug/L
RT: 6.448 min Scan# 1
Delta R.T. 0.026 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4662

Ion	Ratio	Lower	Upper
83	100		
85	60.8	44.7	83.1
127	6.8	6.8	10.2

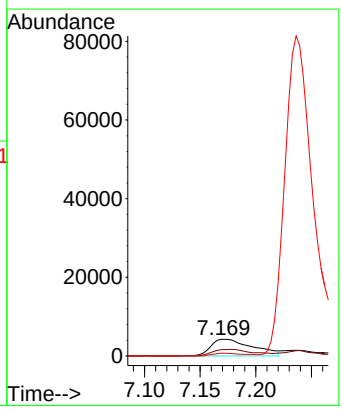


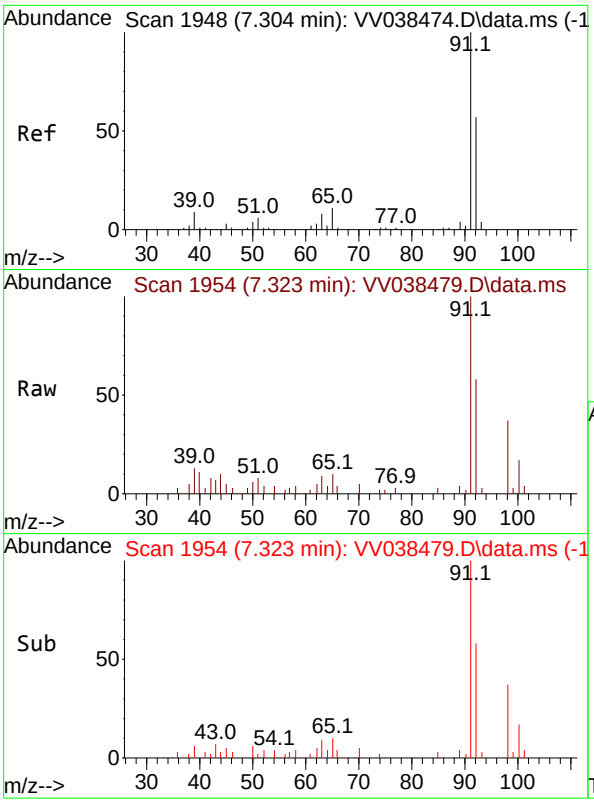


#40
4-Methyl-2-pentanone
Concen: 1.076 ug/L
RT: 7.169 min Scan# 1906
Delta R.T. 0.022 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 43 Resp: 11245

Ion	Ratio	Lower	Upper
43	100		
58	38.6	31.7	47.5
100	0.0	12.4	18.6#



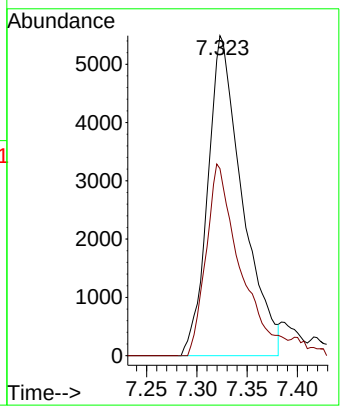


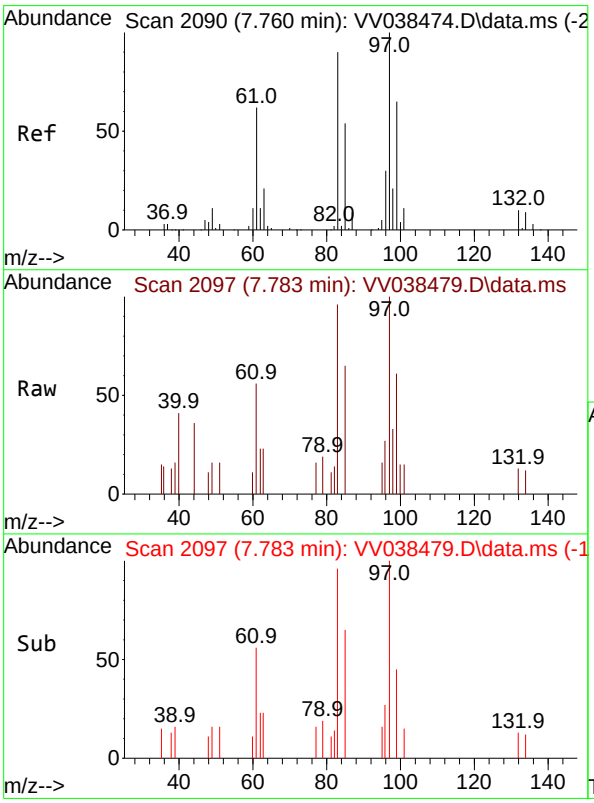
#42
Toluene
Concen: 0.161 ug/L
RT: 7.323 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 13124

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.6	75.4

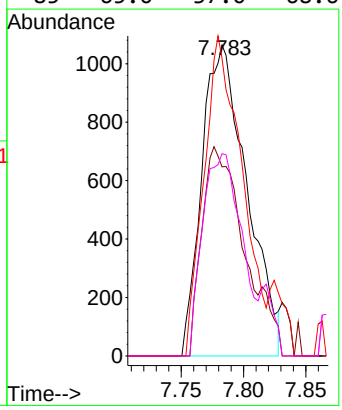


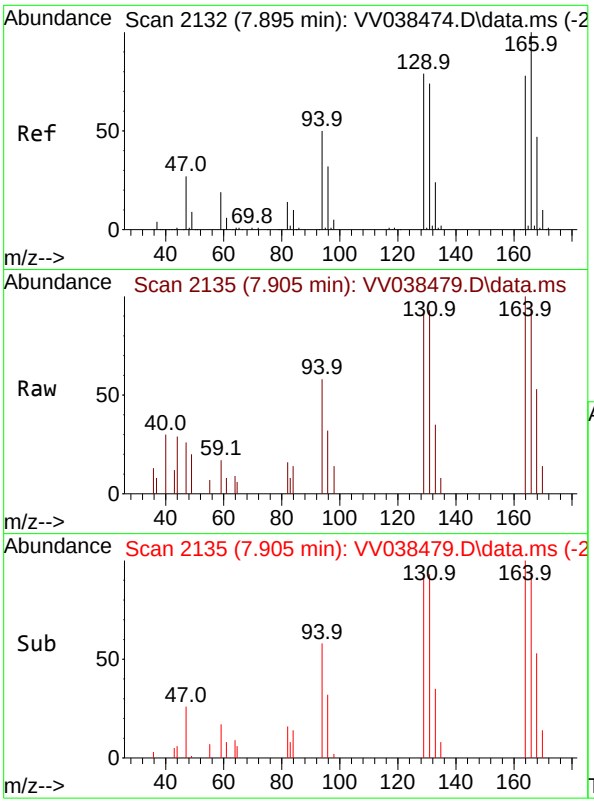


#45
1,1,2-Trichloroethane
Concen: 0.184 ug/L
RT: 7.783 min Scan# 2097
Delta R.T. 0.022 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 97 Resp: 2674

Ion	Ratio	Lower	Upper
97	100		
99	60.8	42.3	78.5
83	95.7	59.4	110.4
85	65.0	37.0	68.6



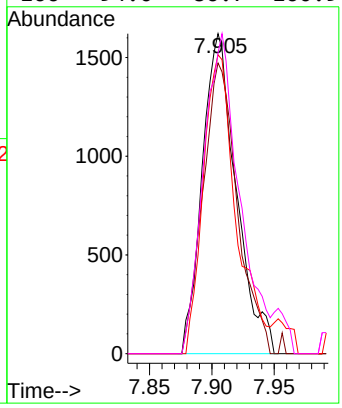


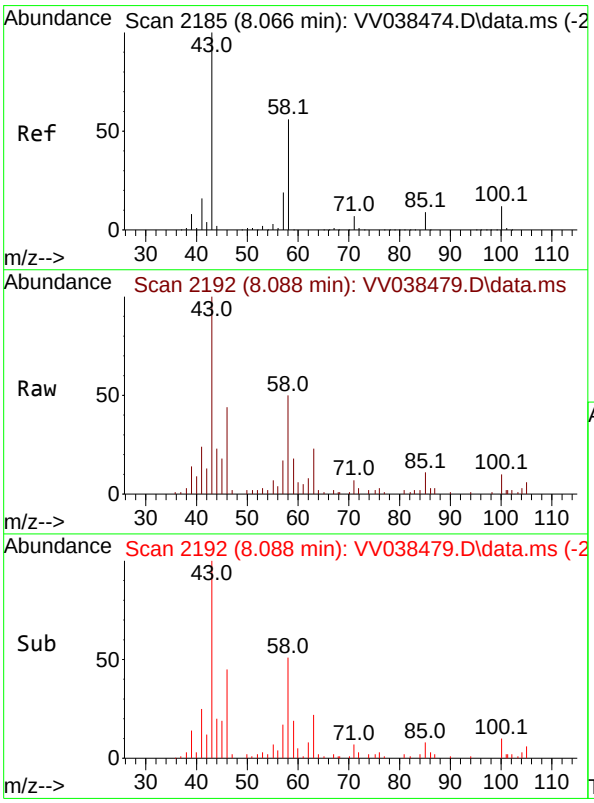
#47
Tetrachloroethene
Concen: 0.195 ug/L
RT: 7.905 min Scan# 21
Delta R.T. 0.009 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 3068

Ion	Ratio	Lower	Upper
164	100		
129	90.9	68.9	127.9
131	93.4	65.2	121.2
166	94.0	86.7	160.9

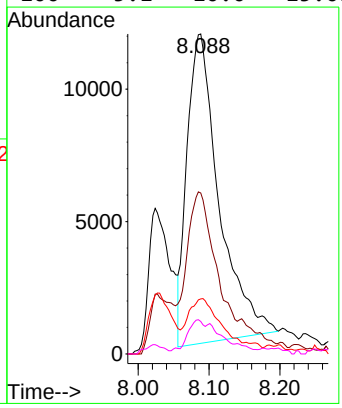


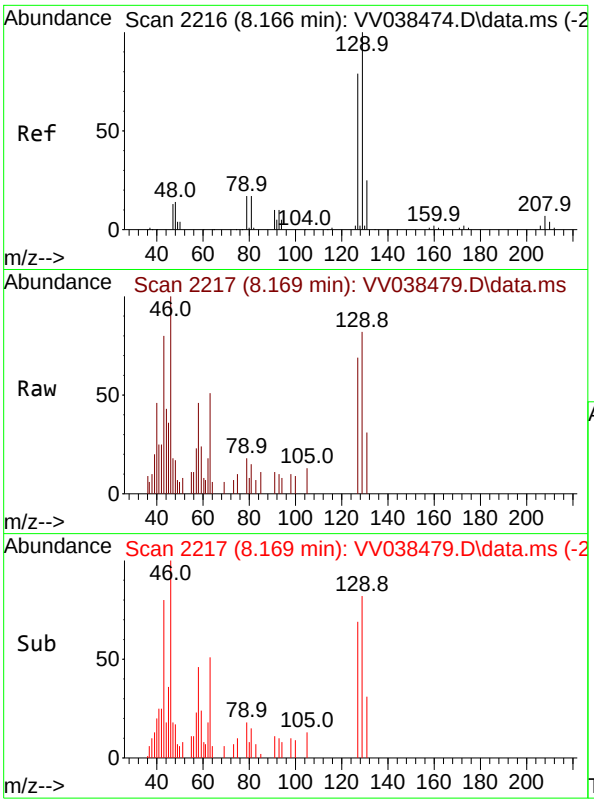


#48
2-Hexanone
Concen: 4.853 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.022 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 43 Resp: 36739

Ion	Ratio	Lower	Upper
43	100		
58	37.9	43.6	65.4#
57	14.9	15.0	22.4#
100	5.1	10.0	15.0#



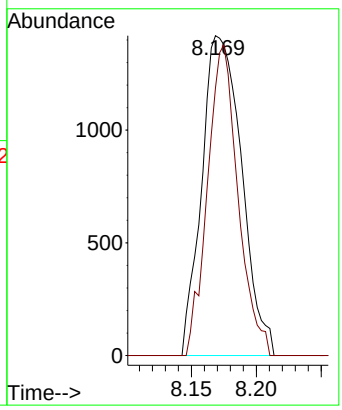


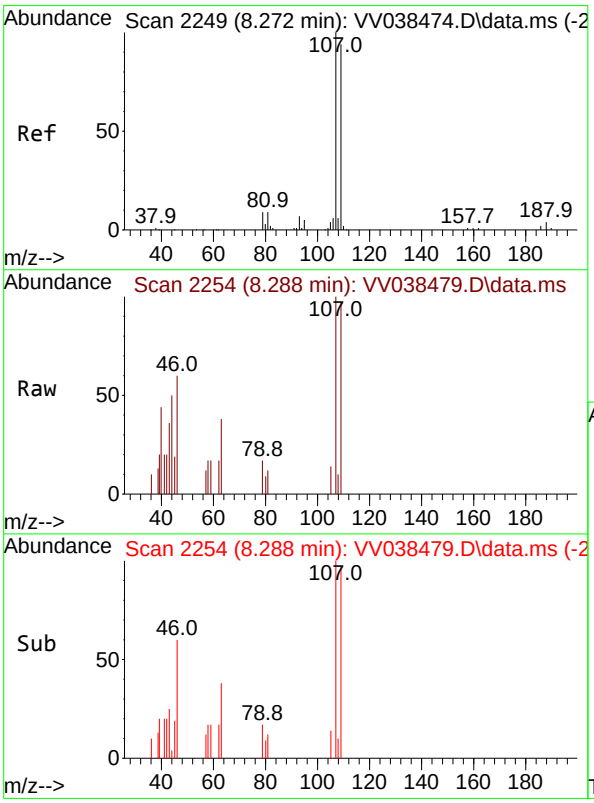
#49
Dibromochloromethane
Concen: 0.181 ug/L
RT: 8.169 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 3026

Ion	Ratio	Lower	Upper
129	100		
127	83.7	52.8	98.2

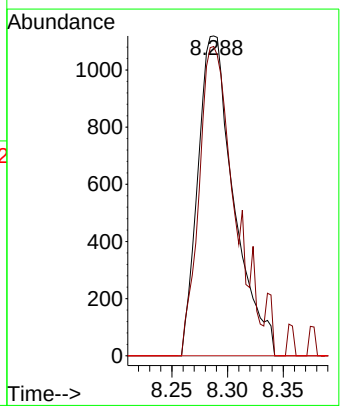


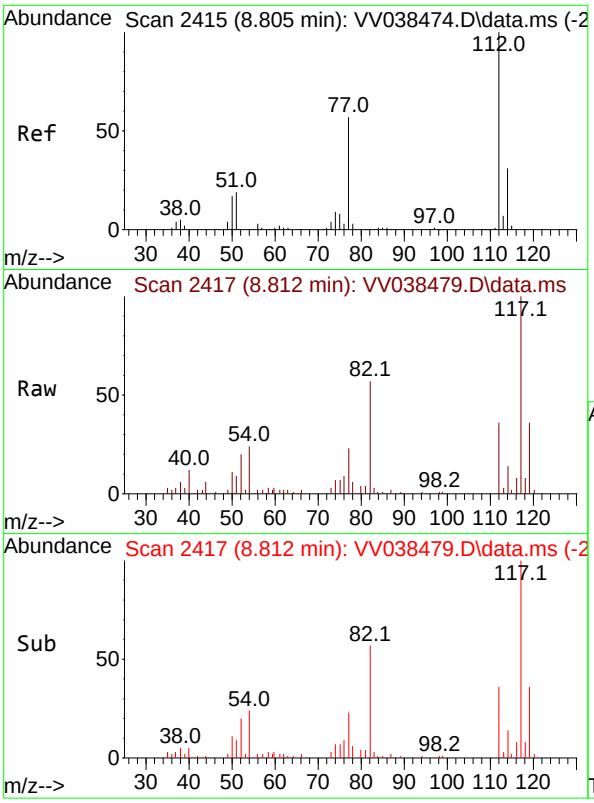


#50
1,2-Dibromoethane
Concen: 0.186 ug/L
RT: 8.288 min Scan# 2254
Delta R.T. 0.016 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion:107 Resp: 2511

Ion	Ratio	Lower	Upper
107	100		
109	96.7	65.9	122.3
188	0.0	2.8	4.2#



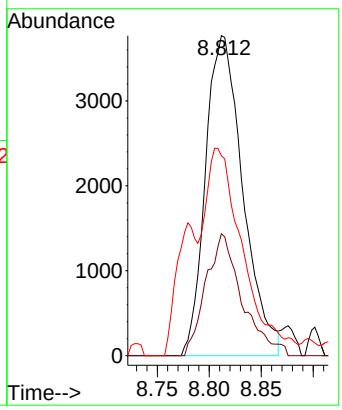


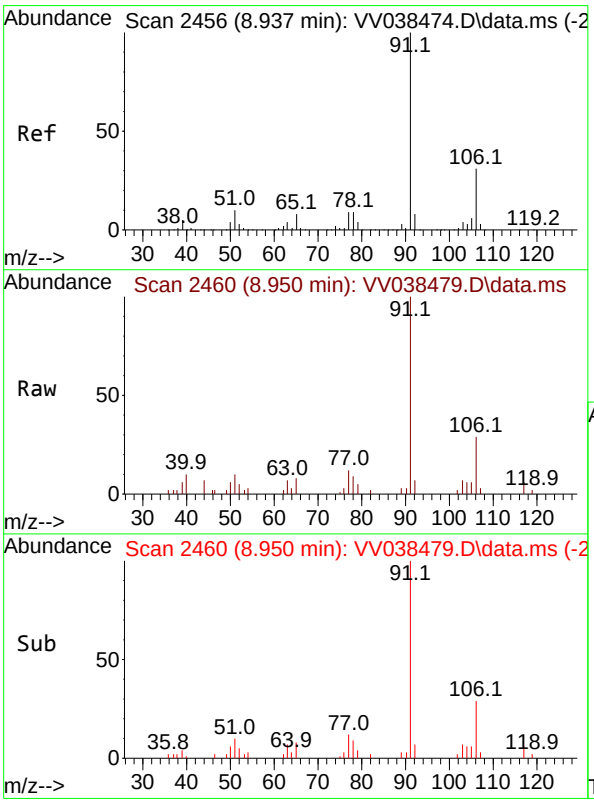
#51
Chlorobenzene
Concen: 0.172 ug/L
RT: 8.812 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 9433

Ion	Ratio	Lower	Upper
112	100		
114	38.1	22.9	42.5
77	62.4	46.1	69.1

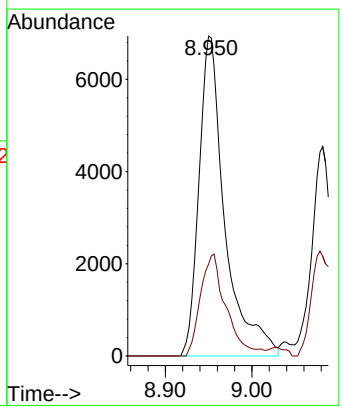


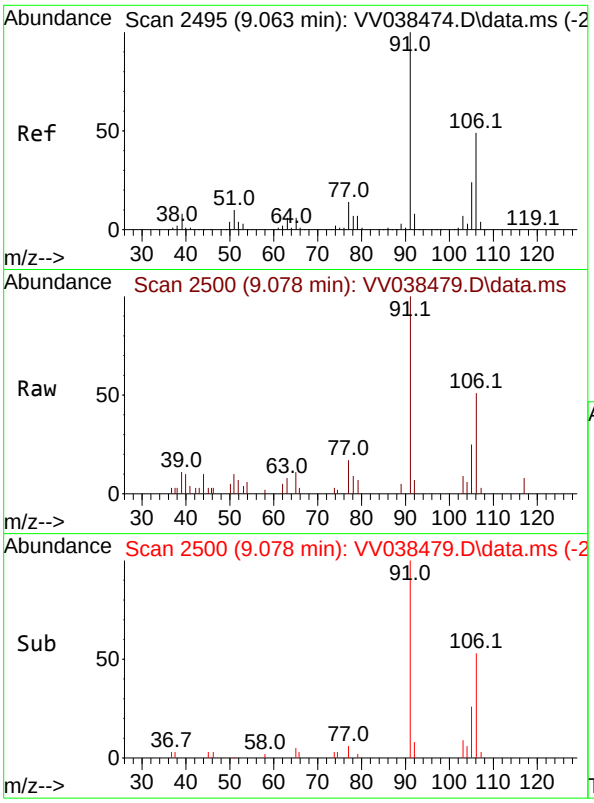


#52
Ethylbenzene
Concen: 0.164 ug/L
RT: 8.950 min Scan# 2460
Delta R.T. 0.013 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 91 Resp: 14386

Ion	Ratio	Lower	Upper
91	100		
106	28.7	22.0	40.8



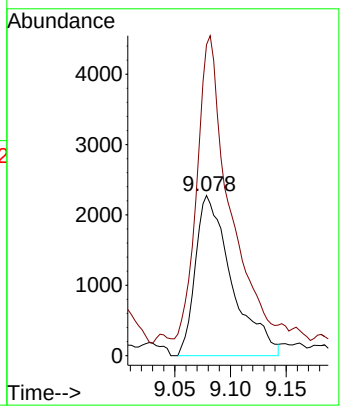


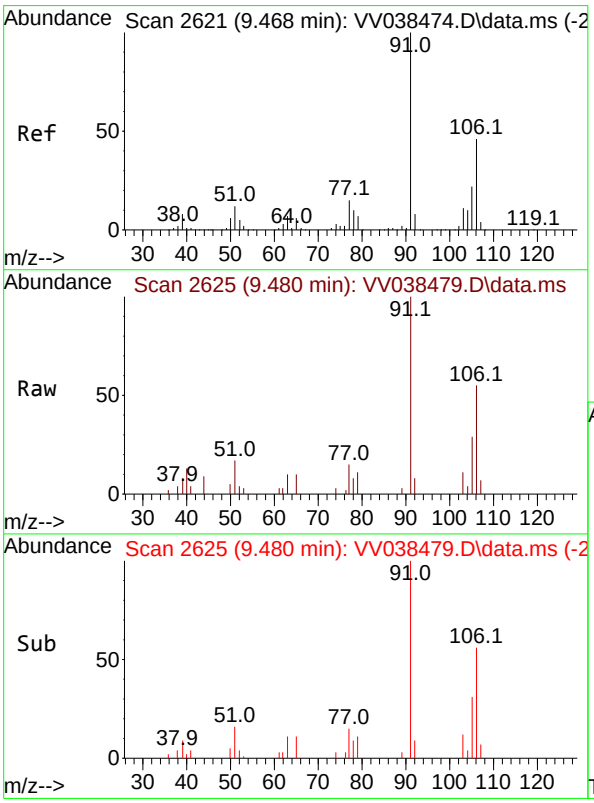
#53
m,p-Xylene
Concen: 0.156 ug/L
RT: 9.078 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 5189

Ion	Ratio	Lower	Upper
106	100		
91	194.2	148.2	275.2

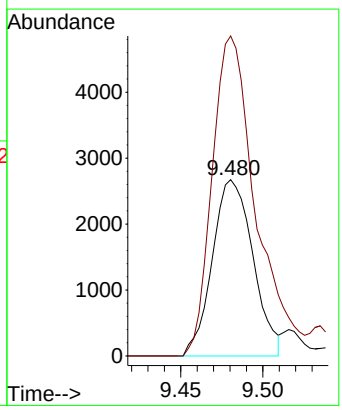


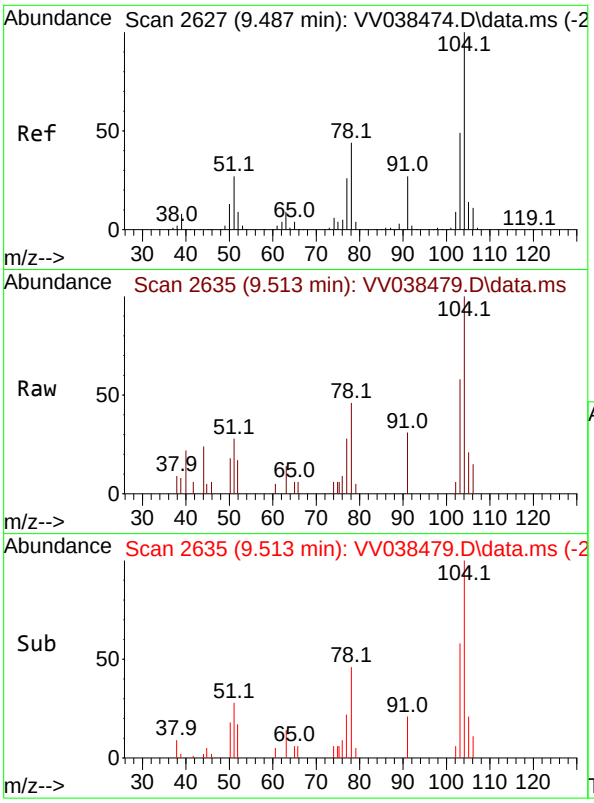


#54
o-Xylene
Concen: 0.145 ug/L
RT: 9.480 min Scan# 2625
Delta R.T. 0.013 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion:106 Resp: 4600

Ion	Ratio	Lower	Upper
106	100		
91	181.4	151.4	281.2



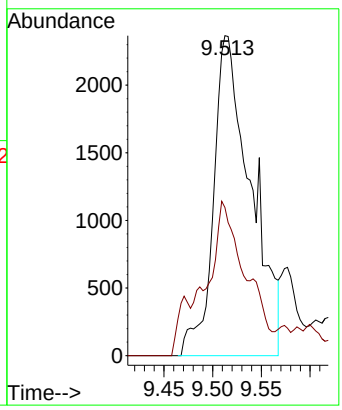


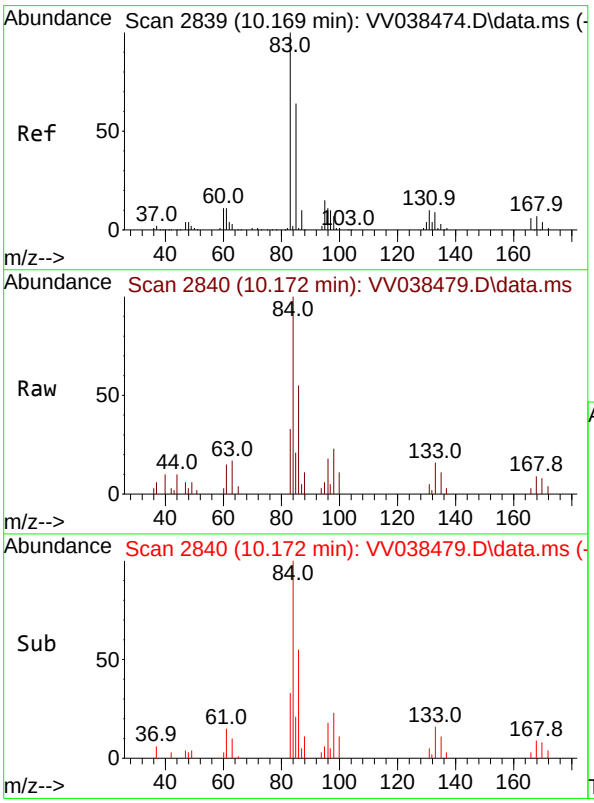
#55
Styrene
Concen: 0.114 ug/L
RT: 9.513 min Scan# 2
Delta R.T. 0.026 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:104 Resp: 6299

Ion	Ratio	Lower	Upper
104	100		
78	46.3	30.8	57.2

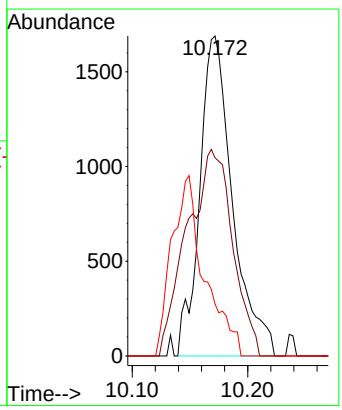


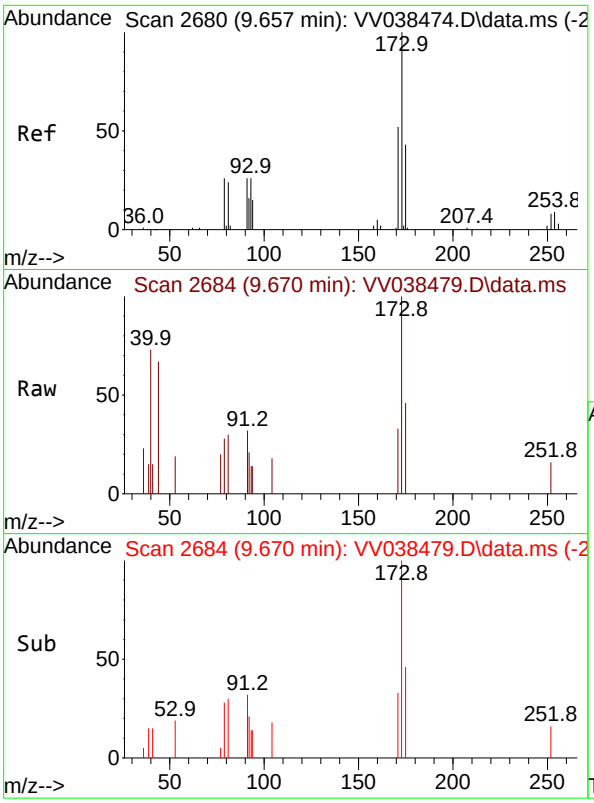


#57
1,1,2,2-Tetrachloroethane
Concen: 0.189 ug/L
RT: 10.172 min Scan# 2840
Delta R.T. 0.003 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion: 83 Resp: 3338

Ion	Ratio	Lower	Upper
83	100		
85	61.9	45.1	83.7
131	16.2	7.5	11.3#



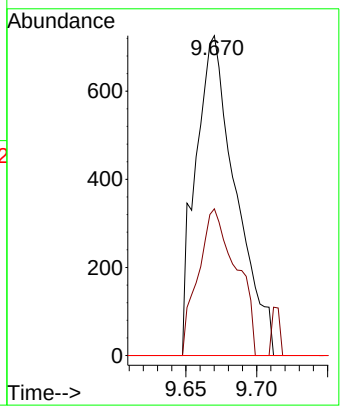


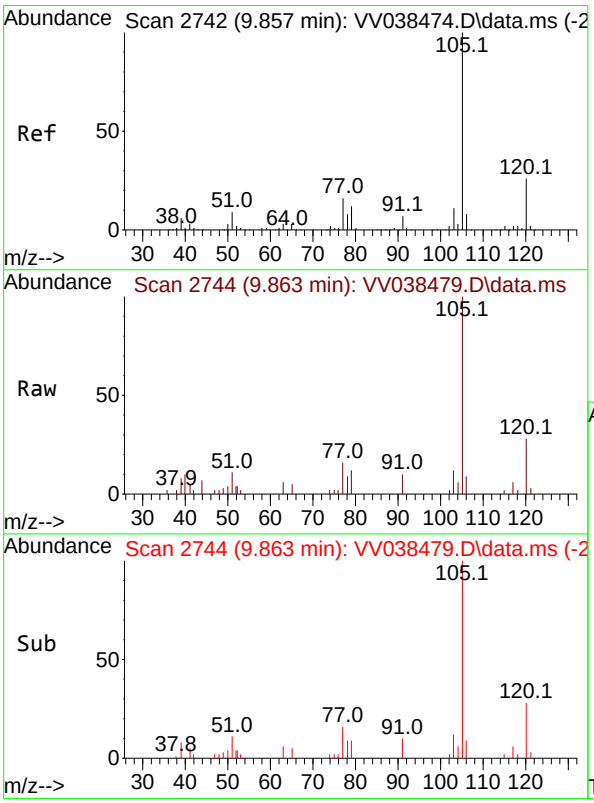
#59
Bromoform
Concen: 0.202 ug/L
RT: 9.670 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 1428

Ion	Ratio	Lower	Upper
173	100		
175	43.6	37.6	56.4
254	0.0	5.6	8.4#

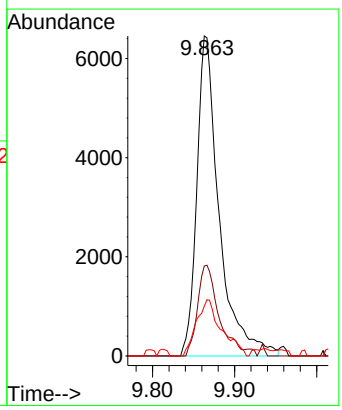


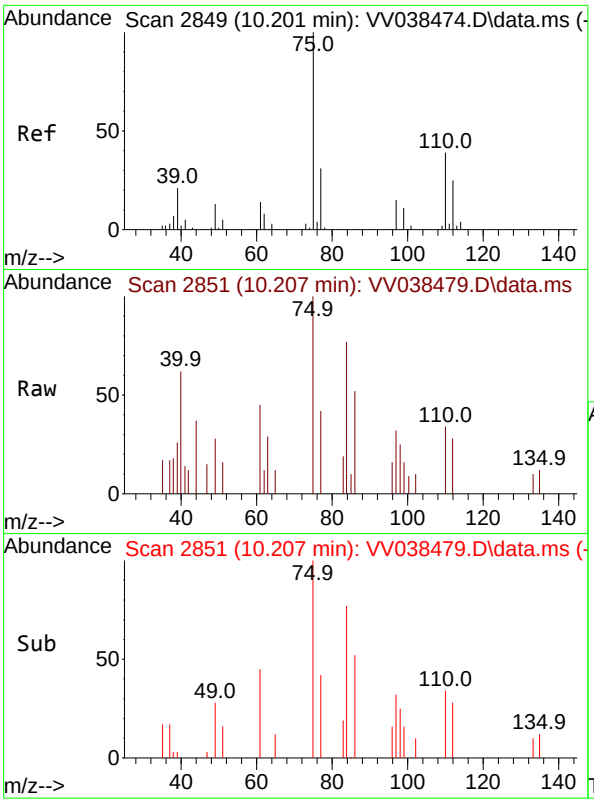


#60
Isopropylbenzene
Concen: 0.179 ug/L
RT: 9.863 min Scan# 2744
Delta R.T. 0.006 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion:105 Resp: 12211

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.4	32.2
77	19.6	12.7	19.1#



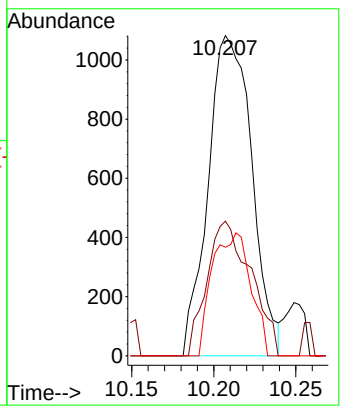


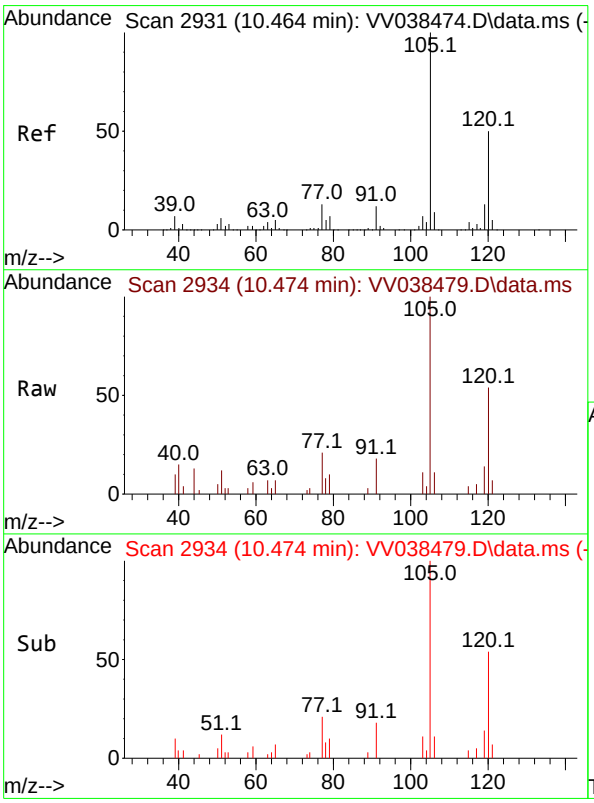
#61
1,2,3-Trichloropropane
Concen: 0.207 ug/L
RT: 10.207 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2010

Ion	Ratio	Lower	Upper
75	100		
77	42.1	25.4	38.0#
110	33.7	32.6	48.8

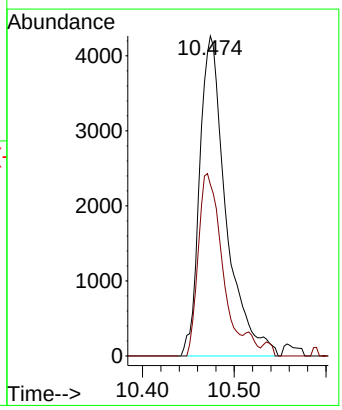


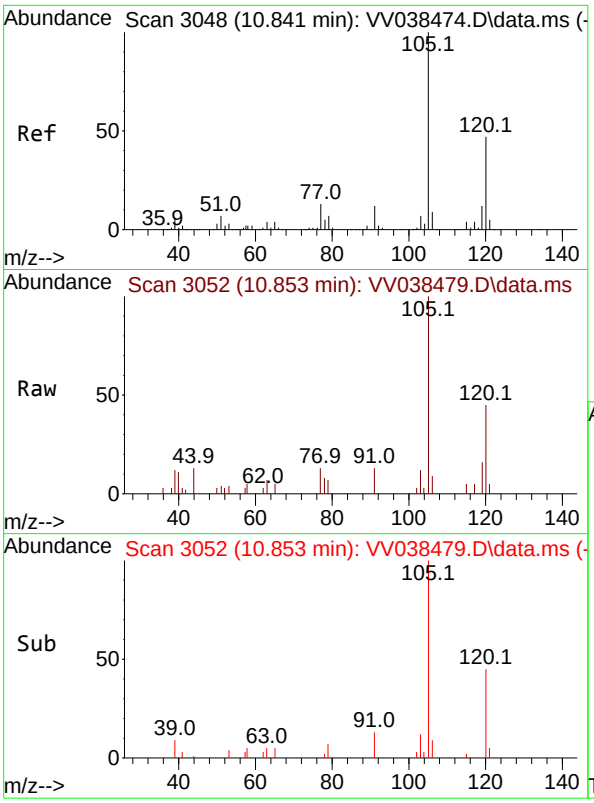


#62
1,3,5-Trimethylbenzene
Concen: 0.160 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. 0.009 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion:105 Resp: 8521

Ion	Ratio	Lower	Upper
105	100		
120	50.6	39.4	59.0



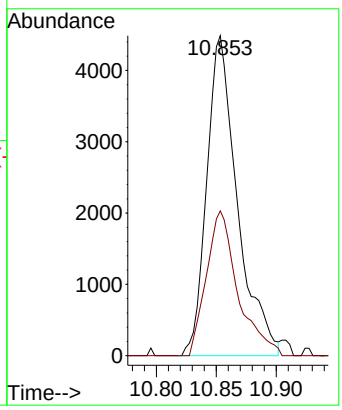


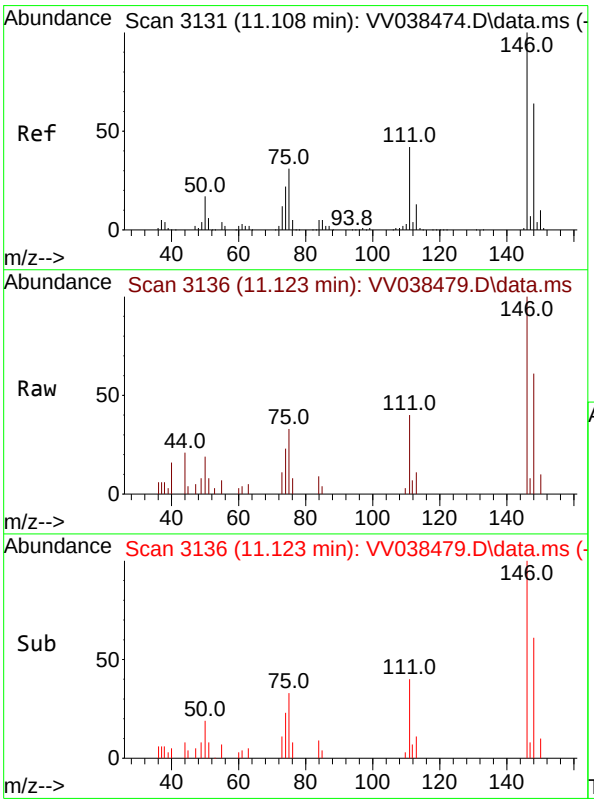
#63
1,2,4-Trimethylbenzene
Concen: 0.149 ug/L
RT: 10.853 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 7952

Ion	Ratio	Lower	Upper
105	100		
120	46.5	35.8	53.8

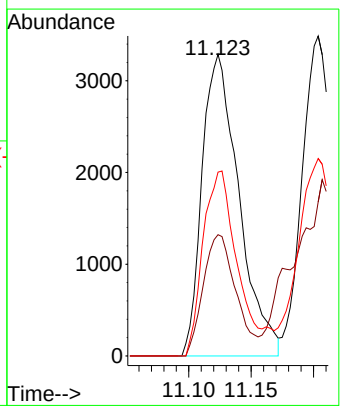


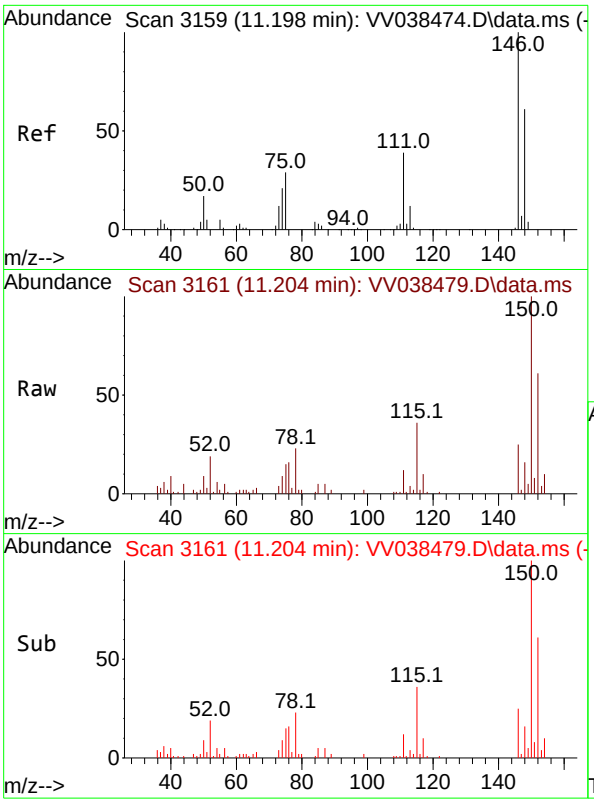


#64
1,3-Dichlorobenzene
Concen: 0.200 ug/L
RT: 11.123 min Scan# 3136
Delta R.T. 0.016 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion:146 Resp: 6764

Ion	Ratio	Lower	Upper
146	100		
111	40.2	27.9	51.9
148	61.0	44.7	83.1



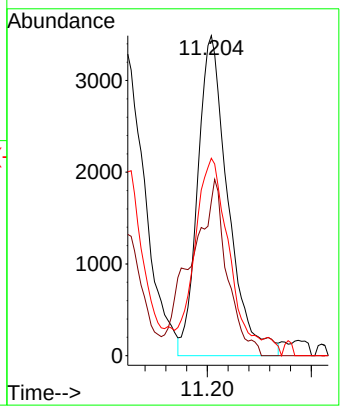


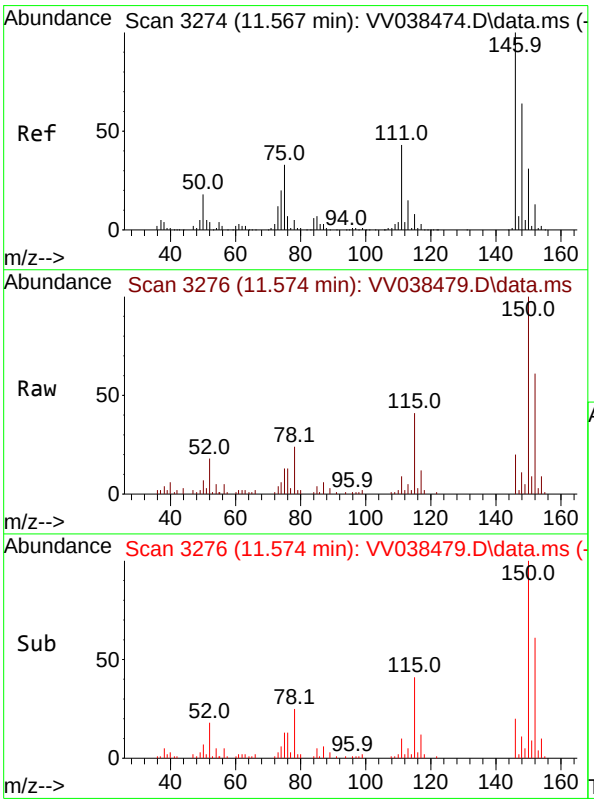
#65
1,4-Dichlorobenzene
Concen: 0.202 ug/L
RT: 11.204 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 7056

Ion	Ratio	Lower	Upper
146	100		
111	48.2	28.1	52.3
148	61.7	44.7	83.1

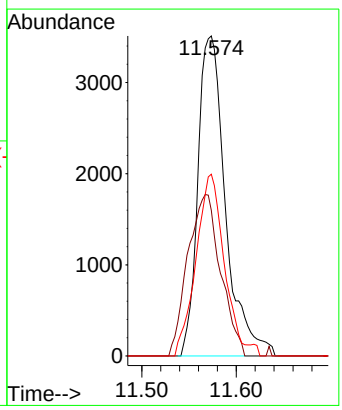


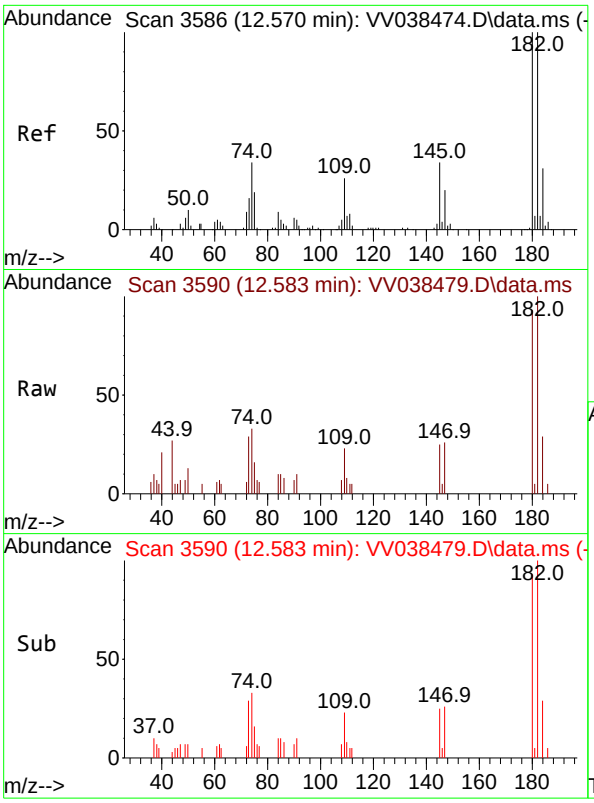


#67
1,2-Dichlorobenzene
Concen: 0.225 ug/L
RT: 11.574 min Scan# 3276
Delta R.T. 0.006 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion:146 Resp: 7131

Ion	Ratio	Lower	Upper
146	100		
111	45.5	33.4	50.0
148	56.8	49.9	74.9



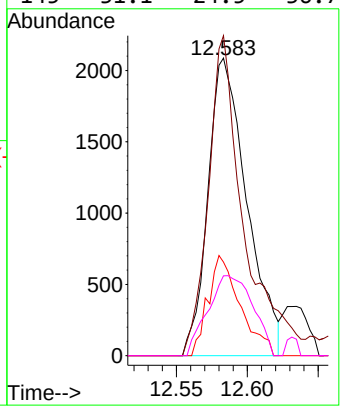


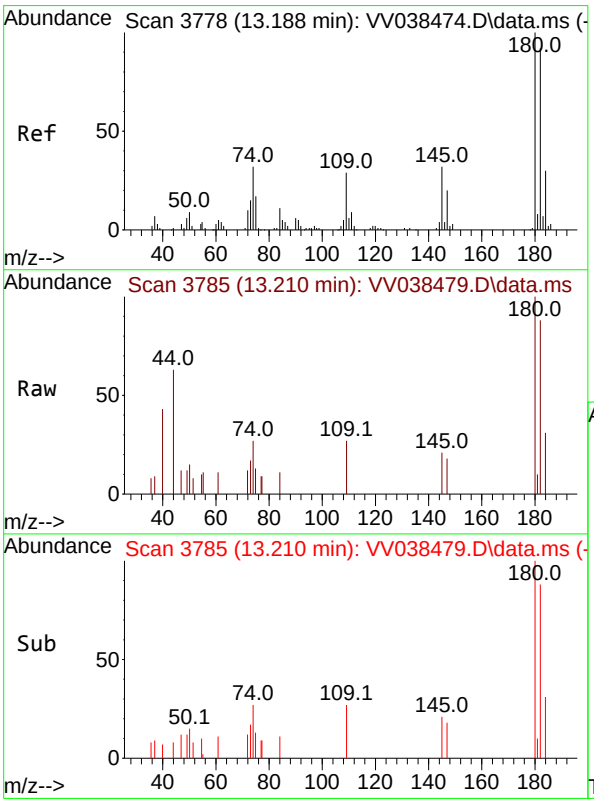
#69
1,3,5-Trichlorobenzene
Concen: 0.172 ug/L
RT: 12.583 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 3991

Ion	Ratio	Lower	Upper
180	100		
182	97.7	74.3	111.5
184	27.7	23.2	34.8
145	31.1	24.5	36.7

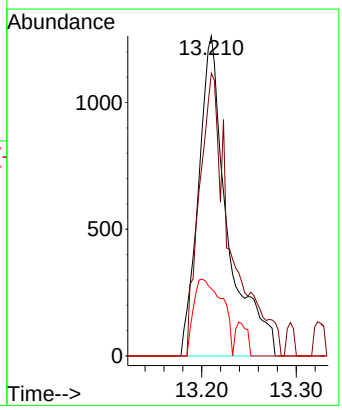


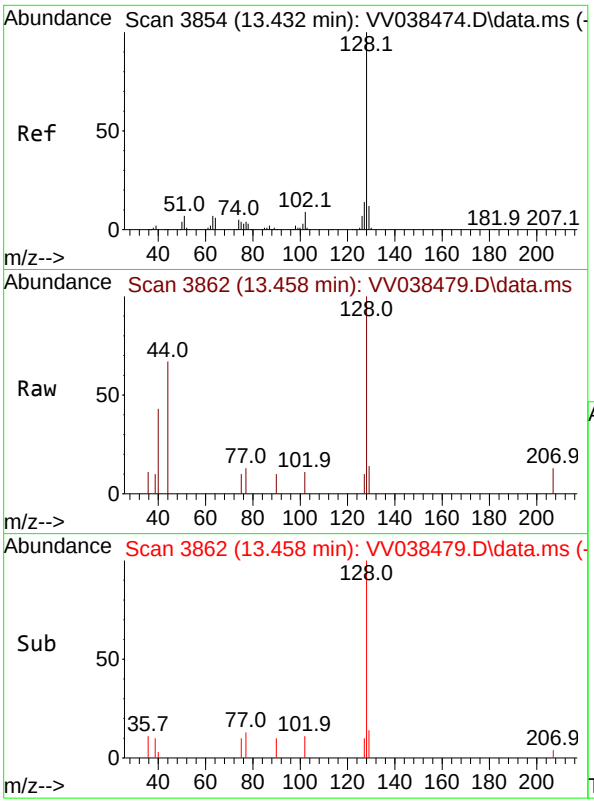


#70
1,2,4-trichlorobenzene
Concen: 0.155 ug/L
RT: 13.210 min Scan# 3785
Delta R.T. 0.022 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion:180 Resp: 2685

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.5	116.3
145	23.5	26.2	39.4#



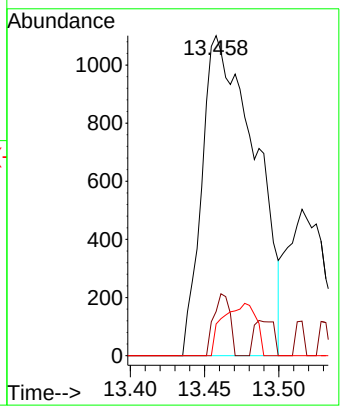


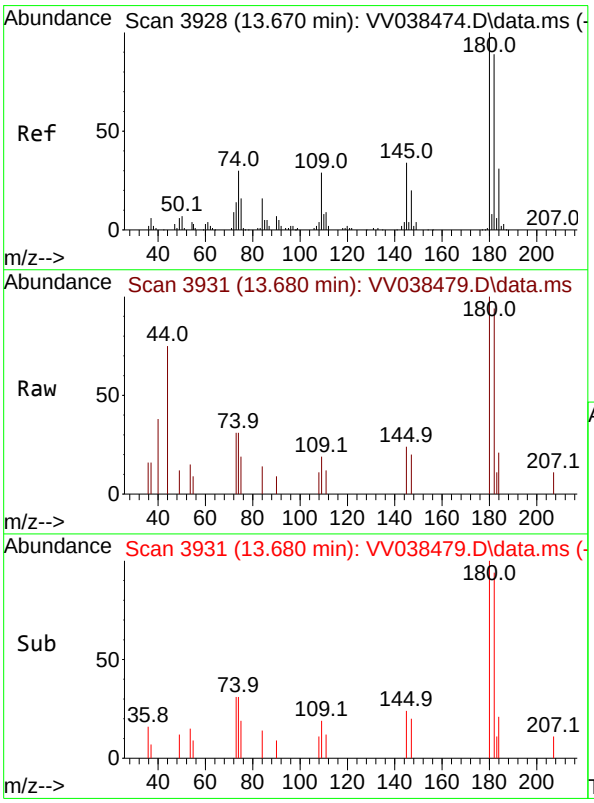
#71
Naphthalene
Concen: 0.107 ug/L
RT: 13.458 min Scan# 3
Delta R.T. 0.026 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2727

Ion	Ratio	Lower	Upper
128	100		
129	5.9	8.3	12.5#
127	0.0	11.0	16.6#





#72
1,2,3-Trichlorobenzene
Concen: 0.168 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.009 min
Lab File: VV038479.D
Acq: 21 Jan 2025 13:30

Tgt Ion:180 Resp: 2516

Ion	Ratio	Lower	Upper
180	100		
182	72.5	77.0	115.6#
145	26.0	27.1	40.7#