Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011025\
Data File : VD080208.D
Acq On : 10 Jan 2025 13:36
Operator : RP/MD
Sample : MDL04
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Quant Time: Jan 13 00:13:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 13 00:09:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	200745	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	192532	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	85028	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	131019	22.253	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.000%			
7) Chloroethane-d5	2.805	69	110179	23.028	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.120%			
11) 1,1-Dichloroethene-d2	3.922	65	29048	20.446	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.800%			
21) 2-Butanone-d5	6.987	46	25798	37.878	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.760%			
24) Chloroform-d	7.569	84	121219	19.243	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.960%			
26) 1,2-Dichloroethane-d4	8.228	65	71170	21.569	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.280%			
32) Benzene-d6	8.204	84	246352	19.820	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.280%			
36) 1,2-Dichloropropane-d6	9.210	67	85016	20.666	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 82.680%			
41) Toluene-d8	10.269	98	223252	19.708	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.840%			
43) trans-1,3-Dichloroprop...	10.522	79	31745	18.886	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.560%			
47) 2-Hexanone-d5	10.881	63	19518	38.070	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.140%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	62876	20.397	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.600%			
66) 1,2-Dichlorobenzene-d4	13.816	152	68824	21.532	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.120%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.940	85	5716	1.435	ug/L	92
3) Chloromethane	2.152	50	7352	1.354	ug/L	91
5) Vinyl chloride	2.281	62	8411	1.262	ug/L #	61
6) Bromomethane	2.693	94	4661	1.201	ug/L	99
8) Chloroethane	2.834	64	5420	1.326	ug/L	85
9) Trichlorofluoromethane	3.175	101	6900	1.246	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	3.969	101	5034m	1.593	ug/L	
12) 1,1-Dichloroethene	3.934	96	4252m	1.508	ug/L	
13) Acetone	4.040	43	2390m	4.436	ug/L	
14) Carbon disulfide	4.275	76	12641	1.203	ug/L	96
15) Methyl Acetate	4.581	43	1600m	1.187	ug/L	
16) Methylene chloride	4.816	84	4696m	1.378	ug/L	
17) trans-1,2-Dichloroethene	5.310	96	3426m	1.117	ug/L	
18) Methyl tert-butyl Ether	5.334	73	5533m	0.947	ug/L	
19) 1,1-Dichloroethane	6.122	63	6819m	1.151	ug/L	
20) cis-1,2-Dichloroethene	7.075	96	3743m	1.160	ug/L	
22) 2-Butanone	7.093	43	3017m	3.930	ug/L	
23) Bromochloromethane	7.434	128	1680m	1.077	ug/L	
25) Chloroform	7.598	83	22891	3.487	ug/L	95

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011025\
Data File : VD080208.D
Acq On : 10 Jan 2025 13:36
Operator : RP/MD
Sample : MDL04
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Quant Time: Jan 13 00:13:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 13 00:09:32 2025
Response via : Initial Calibration

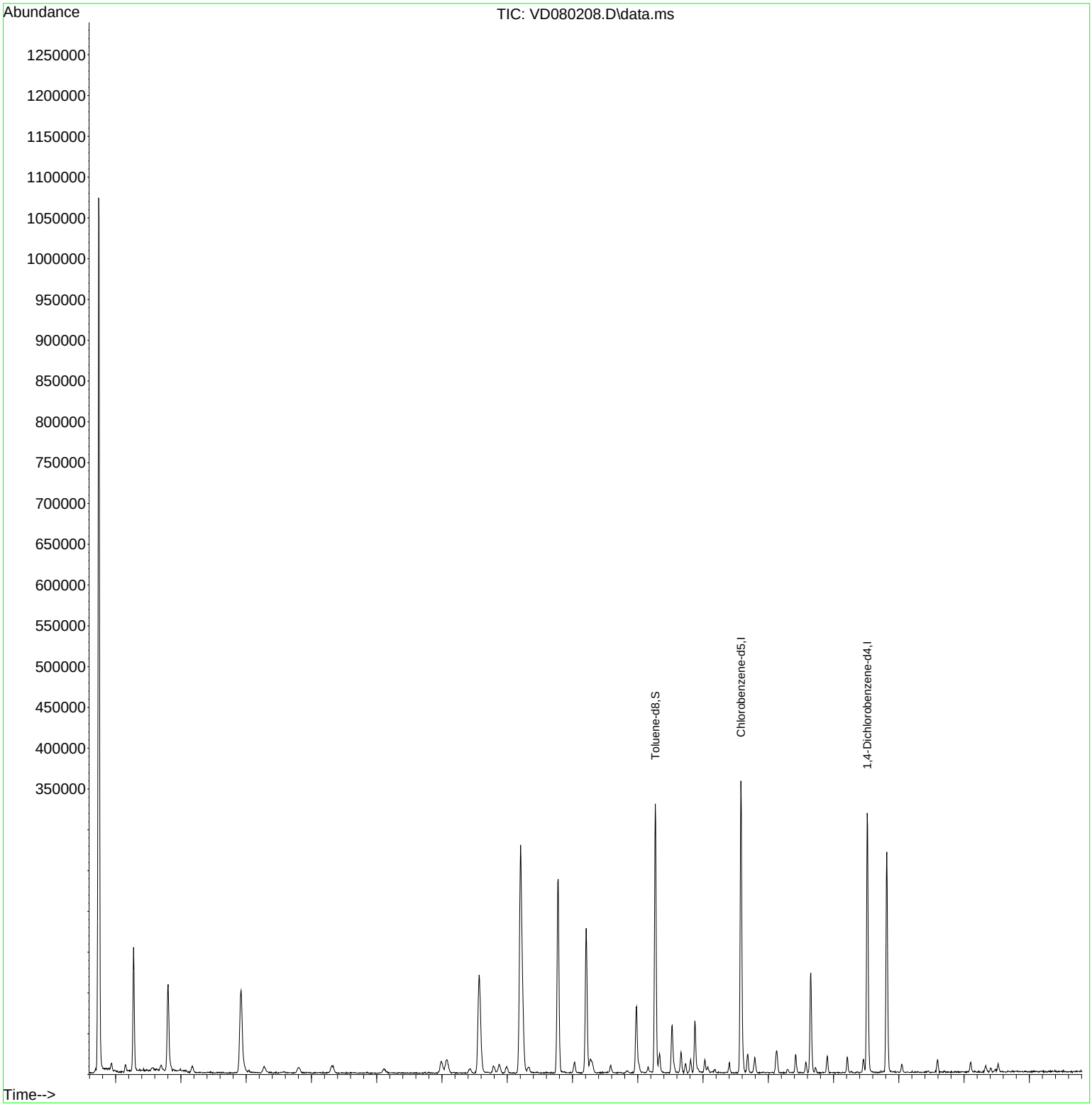
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.328	62	5190	1.355	ug/L		98
29) Cyclohexane	7.881	56	4557m	0.941	ug/L		
30) 1,1,1-Trichloroethane	7.793	97	5911	1.159	ug/L	#	84
31) Carbon tetrachloride	7.993	117	5263	1.169	ug/L	#	69
33) Benzene	8.251	78	15464	1.181	ug/L		100
34) Trichloroethene	9.034	95	4104	1.210	ug/L	#	83
35) Methylcyclohexane	9.269	83	4945	0.981	ug/L		90
37) 1,2-Dichloropropane	9.304	63	4647	1.303	ug/L	#	86
38) Bromodichloromethane	9.581	83	5654	1.264	ug/L	#	99
39) cis-1,3-Dichloropropene	10.016	75	5330	1.057	ug/L	#	77
40) 4-Methyl-2-pentanone	10.157	43	4643m	2.652	ug/L		
42) Toluene	10.340	91	15355	1.123	ug/L		89
44) trans-1,3-Dichloropropene	10.557	75	6814	1.565	ug/L		95
45) 1,1,2-Trichloroethane	10.740	97	2998	1.151	ug/L	#	84
46) Tetrachloroethene	10.810	164	3071	1.124	ug/L		83
48) 2-Hexanone	10.922	43	3022m	2.531	ug/L		
49) Dibromochloromethane	11.075	129	3682	1.270	ug/L		100
50) 1,2-Dibromoethane	11.187	107	2593	1.096	ug/L	#	95
51) Chlorobenzene	11.604	112	10508	1.198	ug/L	#	81
52) Ethylbenzene	11.681	91	14523	0.989	ug/L		97
53) m,p-Xylene	11.798	106	5052	0.921	ug/L		68
54) o-Xylene	12.116	106	4969	0.968	ug/L		89
55) Styrene	12.134	104	7482	0.805	ug/L		88
57) 1,1,2,2-Tetrachloroethane	12.675	83	4016	1.360	ug/L	#	92
59) Bromoform	12.298	173	1843	1.208	ug/L	#	87
60) Isopropylbenzene	12.416	105	12706	1.071	ug/L	#	94
61) 1,2,3-Trichloropropane	12.722	75	2240	1.246	ug/L		98
62) 1,3,5-Trimethylbenzene	12.904	105	9337	0.988	ug/L		96
63) 1,2,4-Trimethylbenzene	13.210	105	9285	1.007	ug/L		95
64) 1,3-Dichlorobenzene	13.457	146	6850	1.181	ug/L		94
65) 1,4-Dichlorobenzene	13.533	146	7031	1.174	ug/L		85
67) 1,2-Dichlorobenzene	13.828	146	6676	1.285	ug/L	#	84
68) 1,2-Dibromo-3-chloropr...	14.439	75	471m	1.205	ug/L		
69) 1,3,5-Trichlorobenzene	14.592	180	4882	1.238	ug/L		97
70) 1,2,4-trichlorobenzene	15.104	180	3882	1.206	ug/L		99
71) Naphthalene	15.333	128	6285	1.110	ug/L	#	89
72) 1,2,3-Trichlorobenzene	15.522	180	2882	0.964	ug/L	#	83

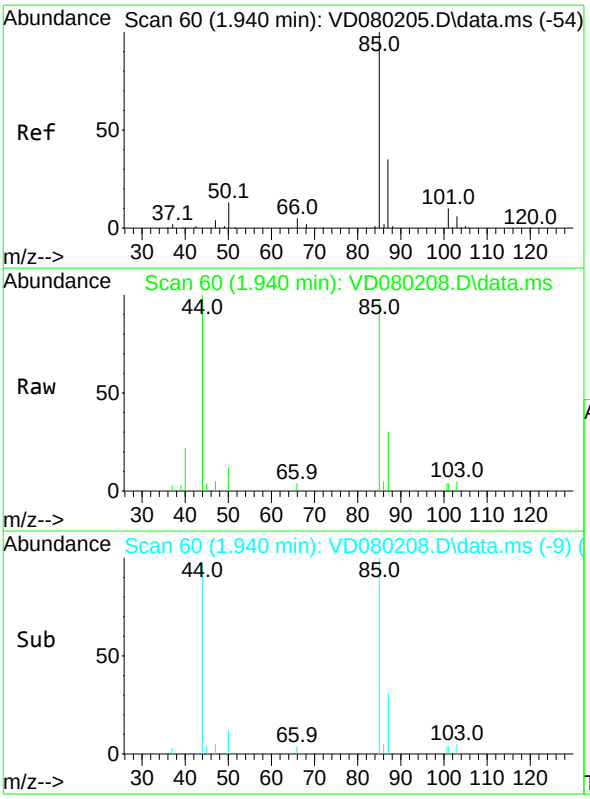
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011025\
Data File : VD080208.D
Acq On : 10 Jan 2025 13:36
Operator : RP/MD
Sample : MDL04
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Quant Time: Jan 13 00:13:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 13 00:09:32 2025
Response via : Initial Calibration



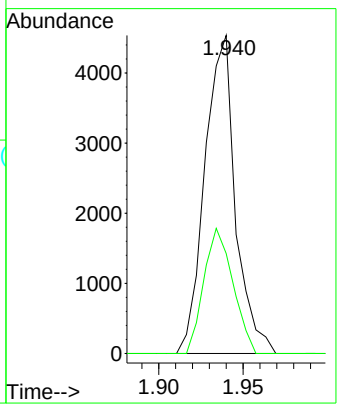


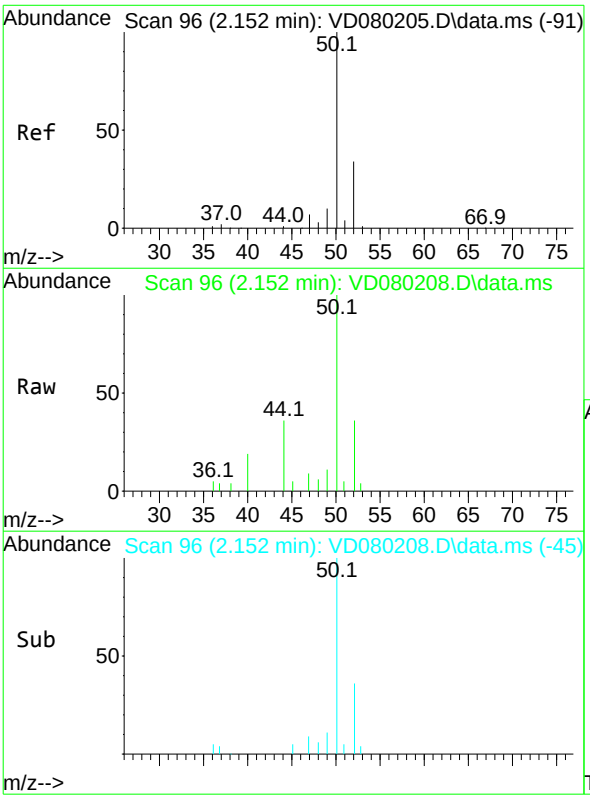
#2
Dichlorodifluoromethane
Concen: 1.435 ug/L
RT: 1.940 min Scan# 60
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 85 Resp: 5716

Ion	Ratio	Lower	Upper
85	100		
87	37.4	26.4	39.6

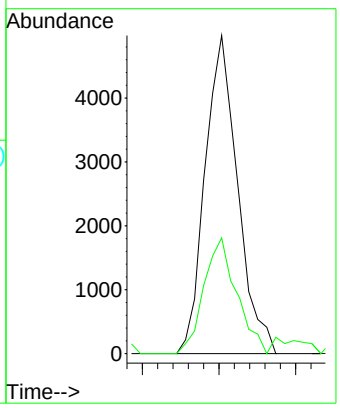


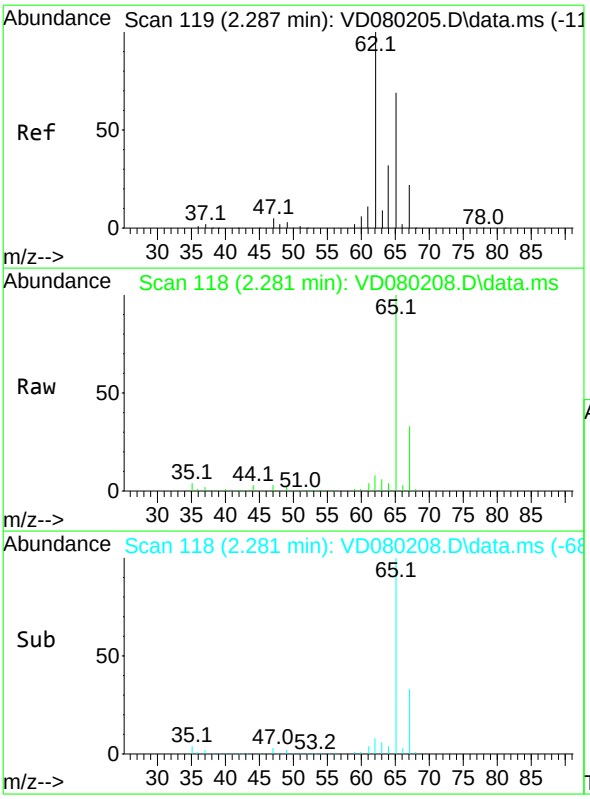


#3
Chloromethane
Concen: 1.354 ug/L
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 50 Resp: 7352

Ion	Ratio	Lower	Upper
50	100		
52	36.4	22.0	40.8



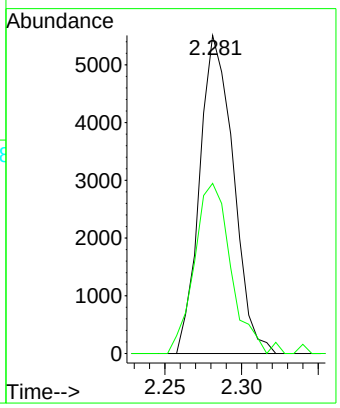


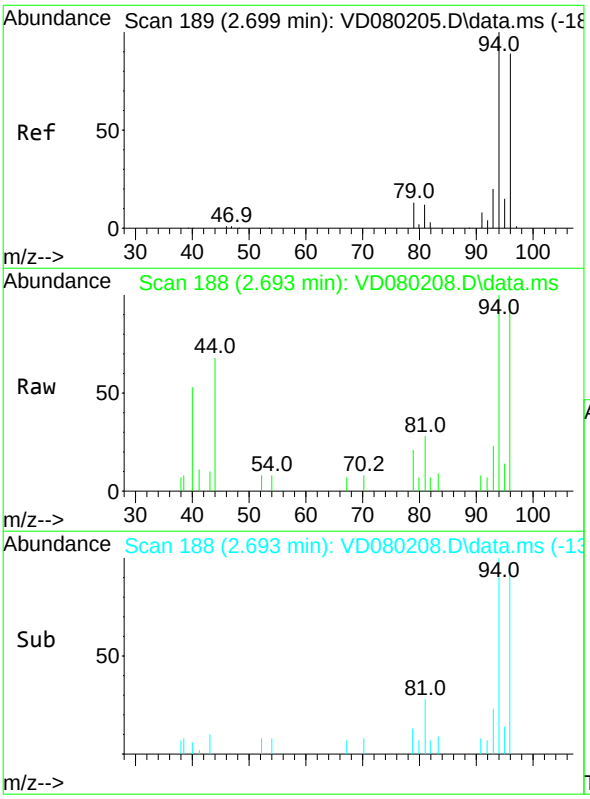
#5
Vinyl chloride
Concen: 1.262 ug/L
RT: 2.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 62 Resp: 8411

Ion	Ratio	Lower	Upper
62	100		
64	53.5	22.3	41.5#

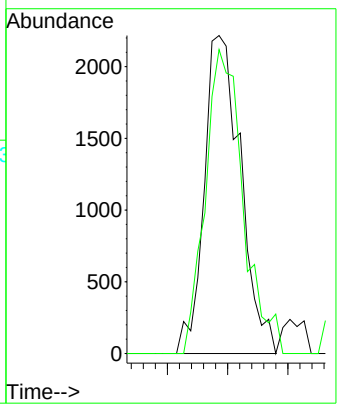


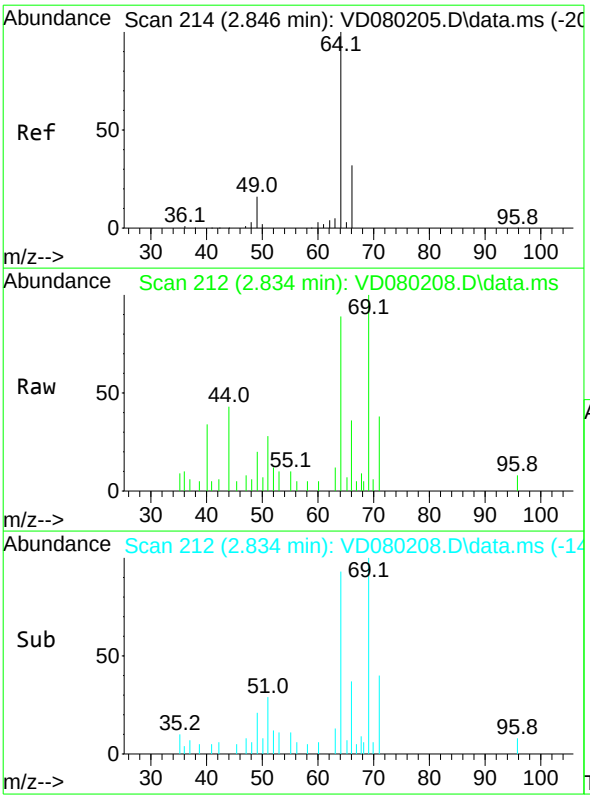


#6
Bromomethane
Concen: 1.201 ug/L
RT: 2.693 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 94 Resp: 4661

Ion	Ratio	Lower	Upper
94	100		
96	95.6	67.7	125.7



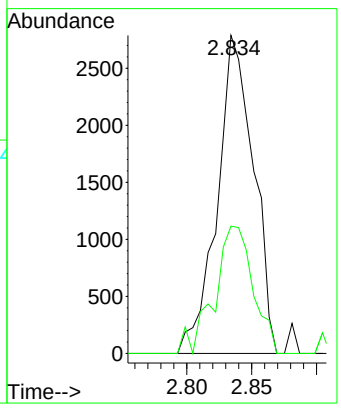


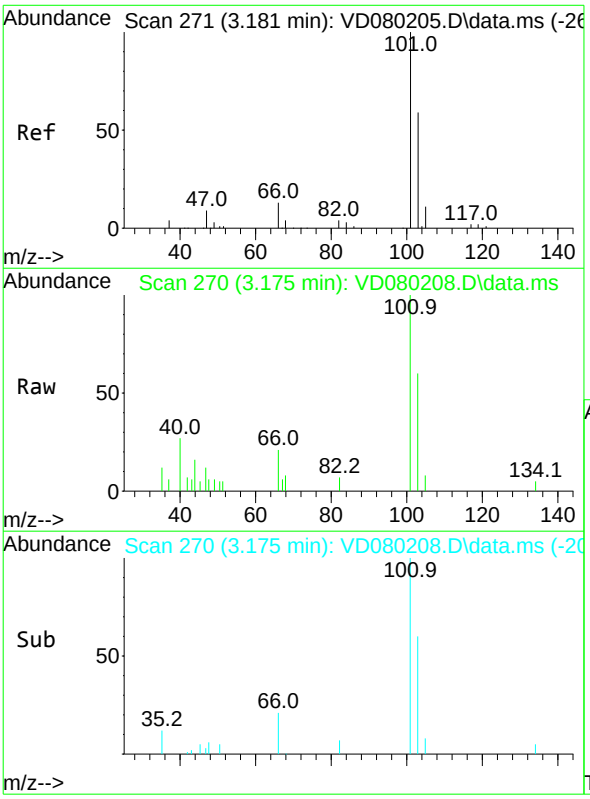
#8
Chloroethane
Concen: 1.326 ug/L
RT: 2.834 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 64 Resp: 5420

Ion	Ratio	Lower	Upper
64	100		
66	40.0	22.3	41.5

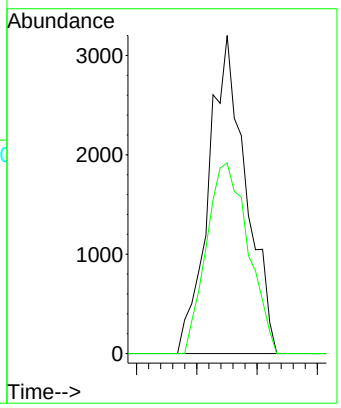


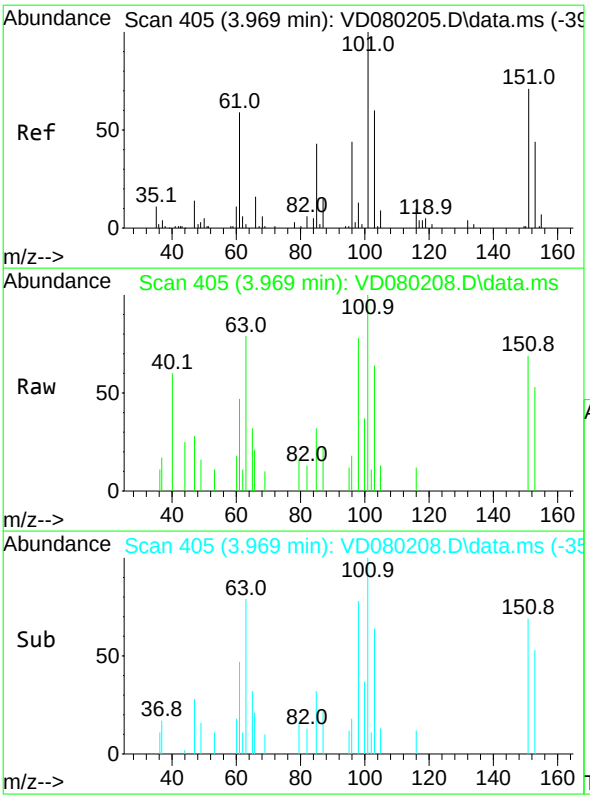


#9
Trichlorofluoromethane
Concen: 1.246 ug/L
RT: 3.175 min Scan# 270
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion:101 Resp: 6900

Ion	Ratio	Lower	Upper
101	100		
103	67.2	52.2	78.2



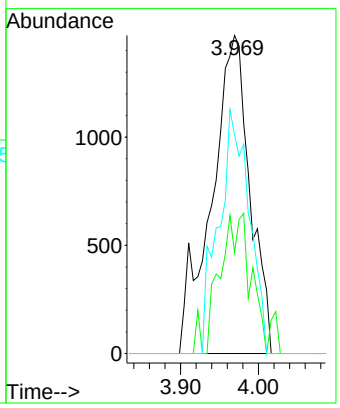


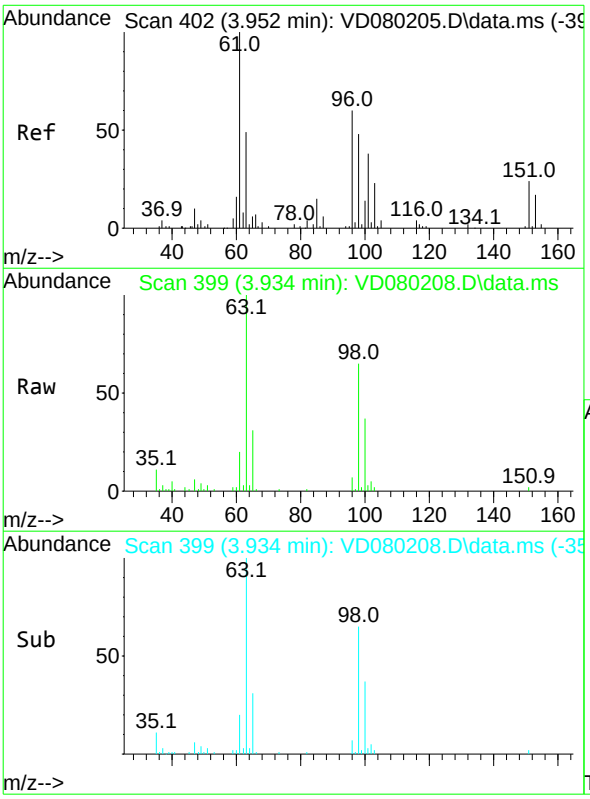
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.593 ug/L m
RT: 3.969 min Scan# 40
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 5034

Ion	Ratio	Lower	Upper
101	100		
85	11.0	35.6	53.4#
151	41.1	60.0	90.0#

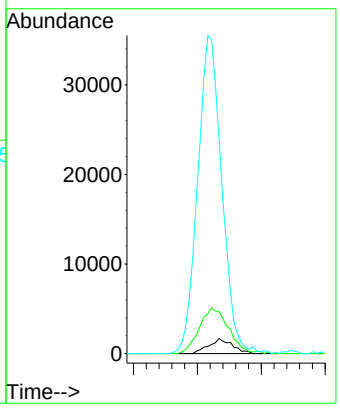


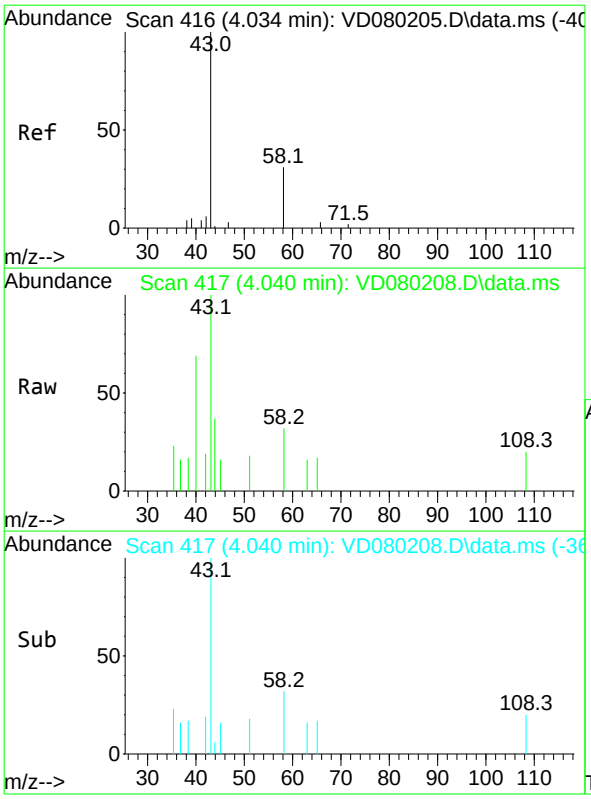


#12
1,1-Dichloroethene
Concen: 1.508 ug/L m
RT: 3.934 min Scan# 399
Delta R.T. -0.018 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 96 Resp: 4252

Ion	Ratio	Lower	Upper
96	100		
61	276.5	123.1	228.7#
63	1413.1	89.6	166.4#



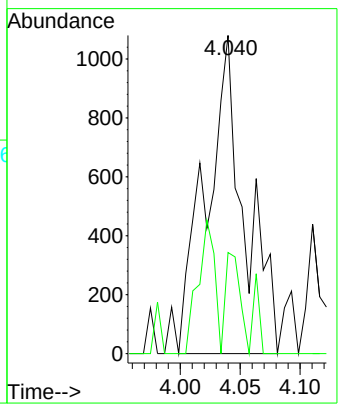


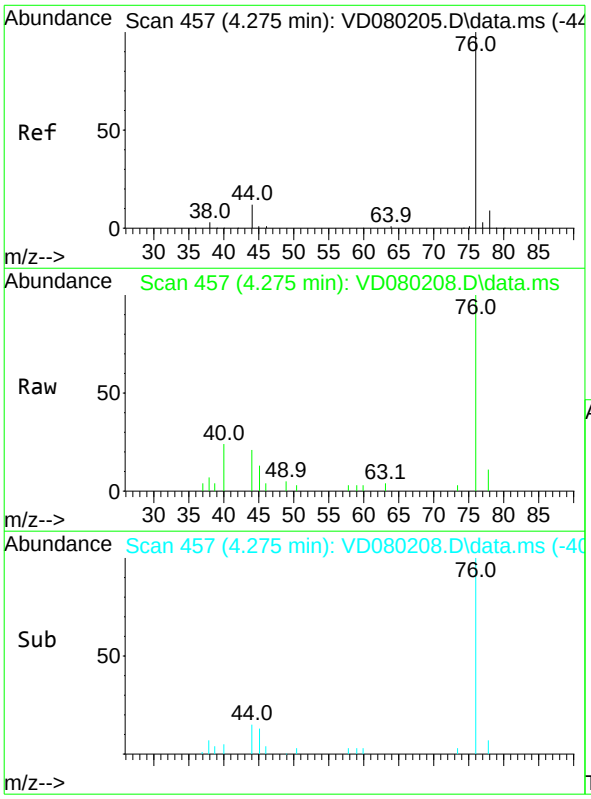
#13
Acetone
Concen: 4.436 ug/L m
RT: 4.040 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 2390

Ion	Ratio	Lower	Upper
43	100		
58	12.1	0.0	52.8

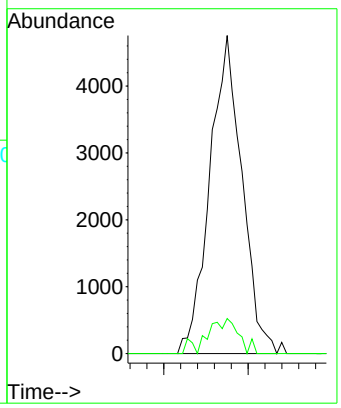


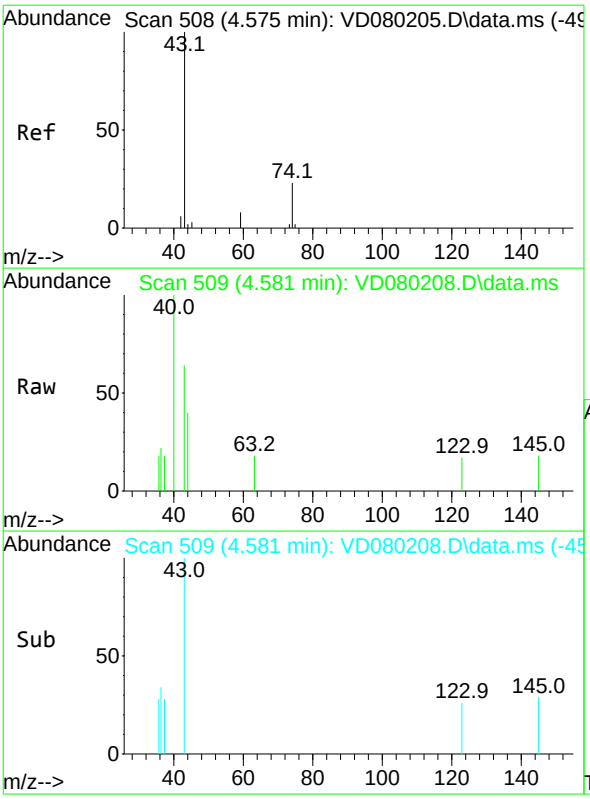


#14
Carbon disulfide
Concen: 1.203 ug/L
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 76 Resp: 12641

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.5	11.3



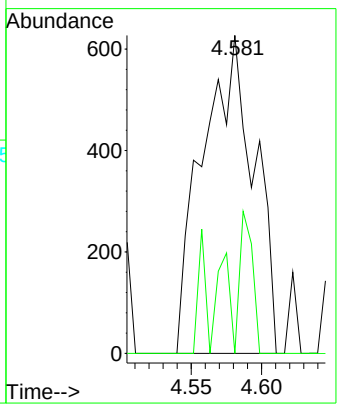


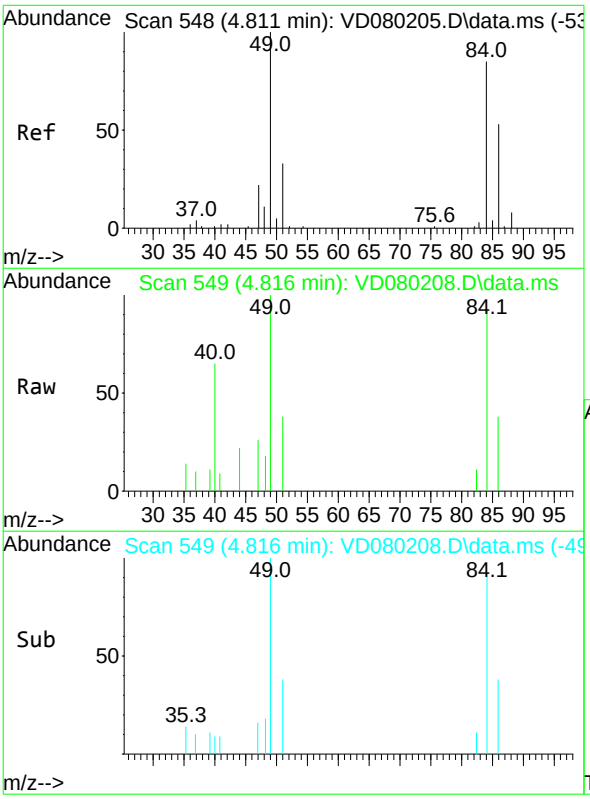
#15
Methyl Acetate
Concen: 1.187 ug/L m
RT: 4.581 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 1600

Ion	Ratio	Lower	Upper
43	100		
74	7.9	10.1	15.1#

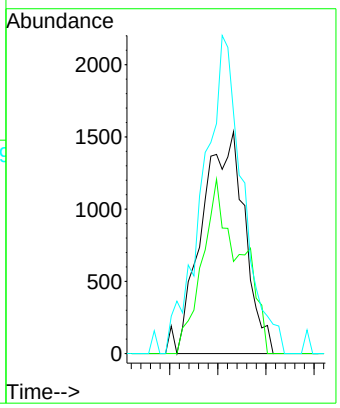


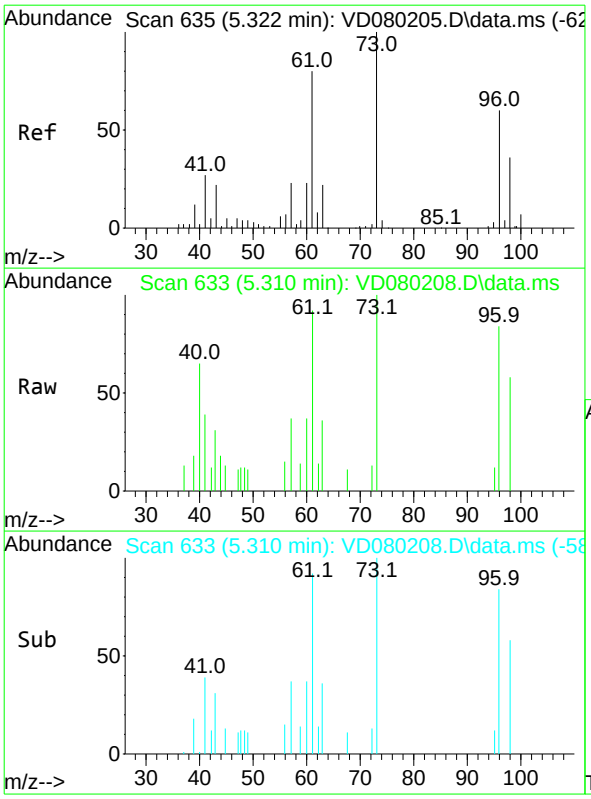


#16
Methylene chloride
Concen: 1.378 ug/L m
RT: 4.816 min Scan# 549
Delta R.T. 0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 84 Resp: 4696

Ion	Ratio	Lower	Upper
84	100		
86	41.5	42.8	79.4#
49	108.5	83.1	154.3



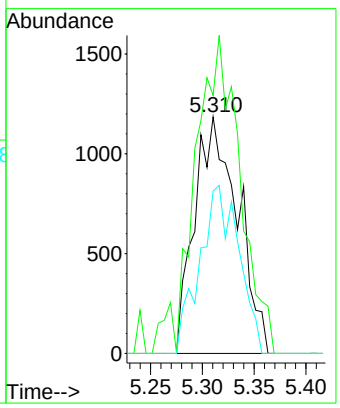


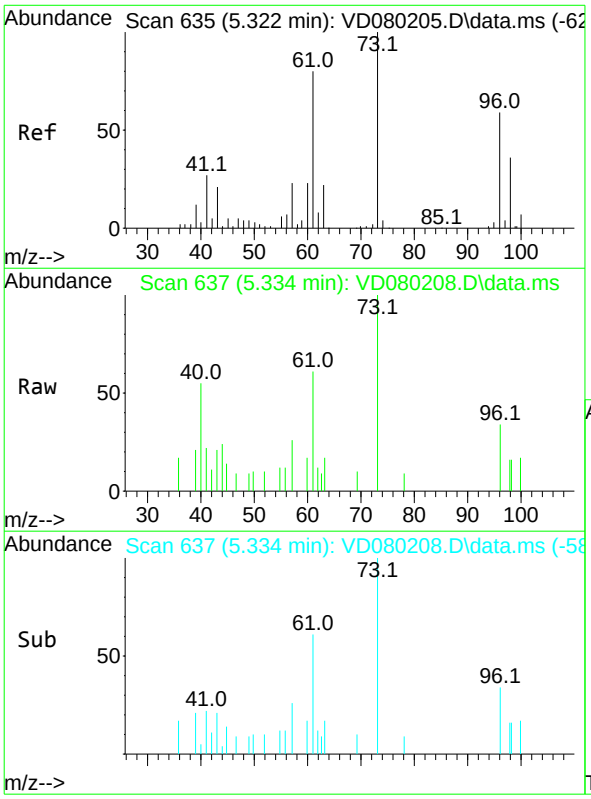
#17
trans-1,2-Dichloroethene
Concen: 1.117 ug/L m
RT: 5.310 min Scan# 63
Delta R.T. -0.012 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 96 Resp: 3426

Ion	Ratio	Lower	Upper
96	100		
61	109.0	93.7	173.9
98	68.6	42.1	78.1

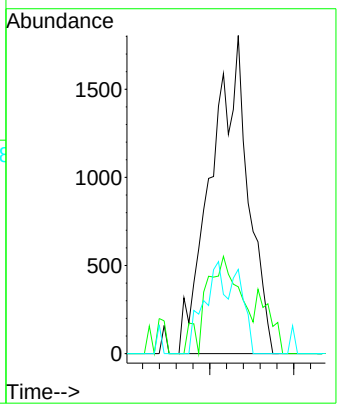


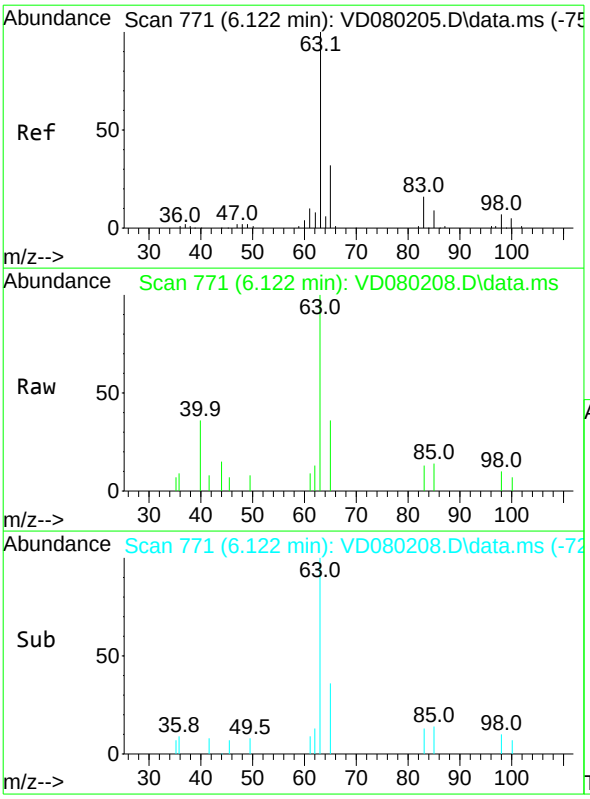


#18
Methyl tert-butyl Ether
Concen: 0.947 ug/L m
RT: 5.334 min Scan# 637
Delta R.T. 0.012 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 73 Resp: 5533

Ion	Ratio	Lower	Upper
73	100		
43	7.9	16.6	24.8#
57	9.1	18.9	28.3#



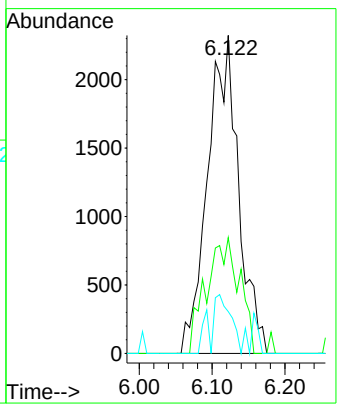


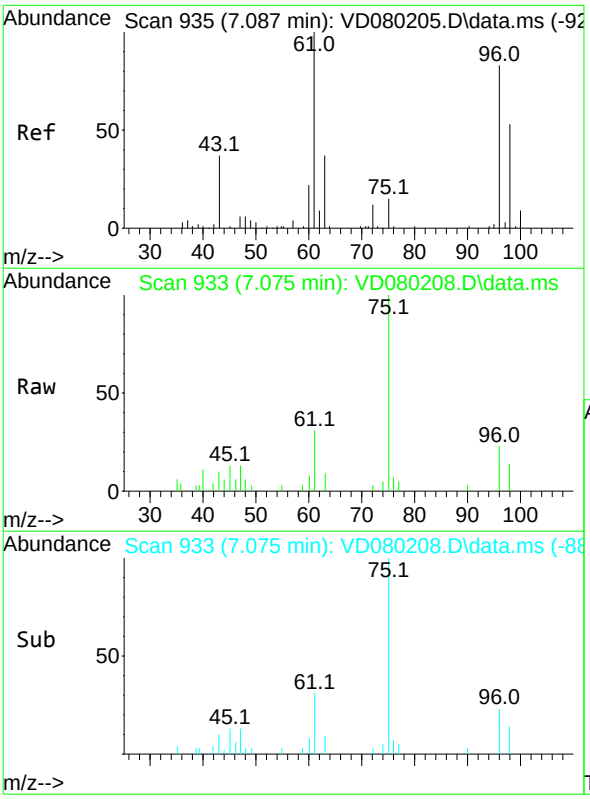
#19
1,1-Dichloroethane
Concen: 1.151 ug/L m
RT: 6.122 min Scan# 77
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 63 Resp: 6819

Ion	Ratio	Lower	Upper
63	100		
65	36.4	21.7	40.3
83	13.2	8.8	16.4

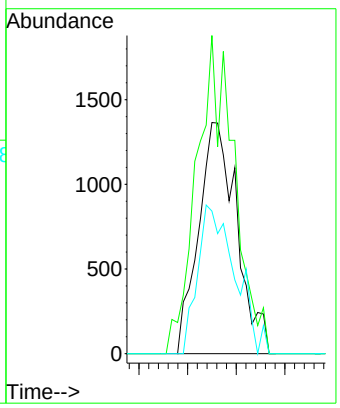


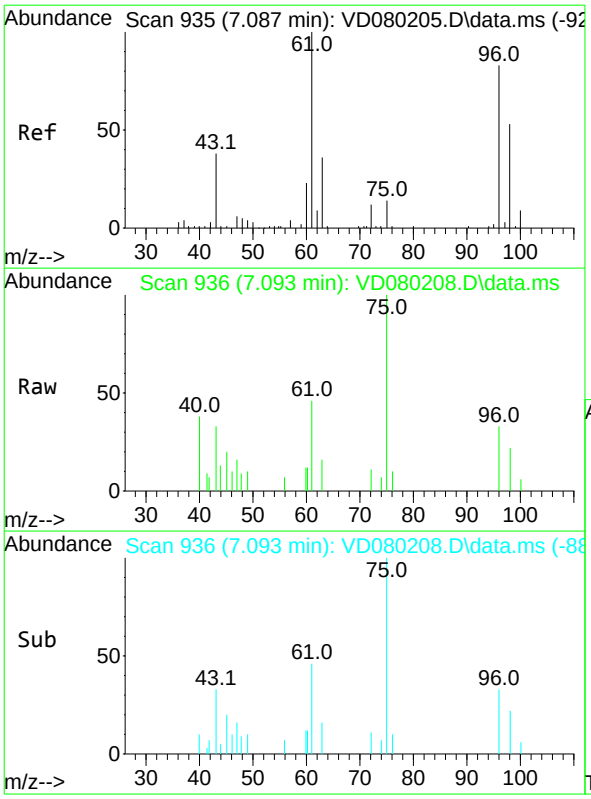


#20
cis-1,2-Dichloroethene
Concen: 1.160 ug/L m
RT: 7.075 min Scan# 933
Delta R.T. -0.012 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 96 Resp: 3743

Ion	Ratio	Lower	Upper
96	100		
61	137.7	80.8	150.0
98	61.7	42.6	79.0



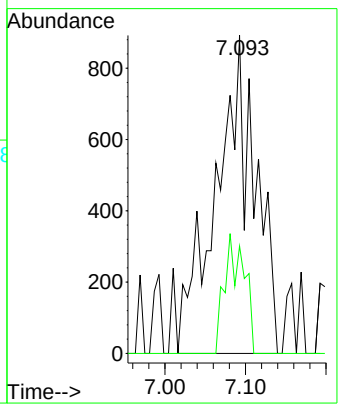


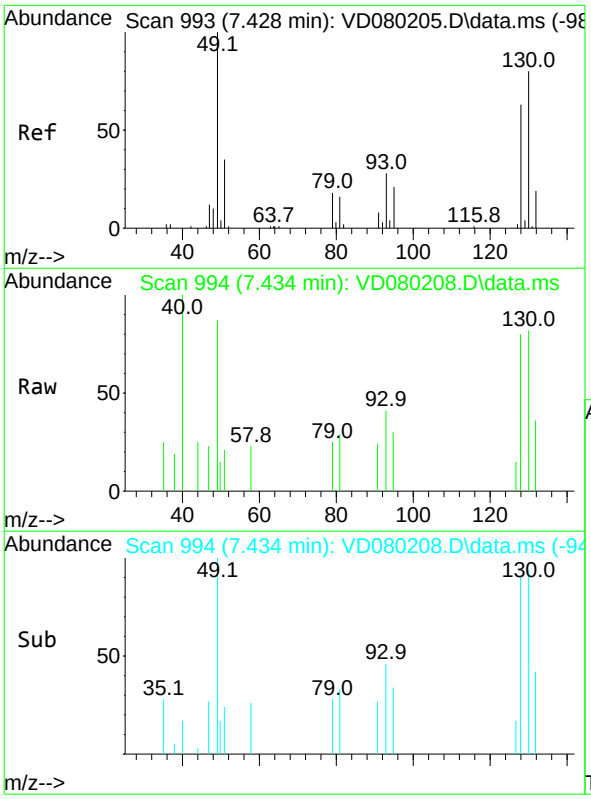
#22
2-Butanone
Concen: 3.930 ug/L m
RT: 7.093 min Scan# 93
Delta R.T. 0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 3017

Ion	Ratio	Lower	Upper
43	100		
72	10.3	14.0	42.0#

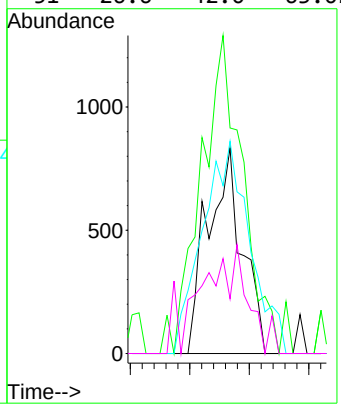


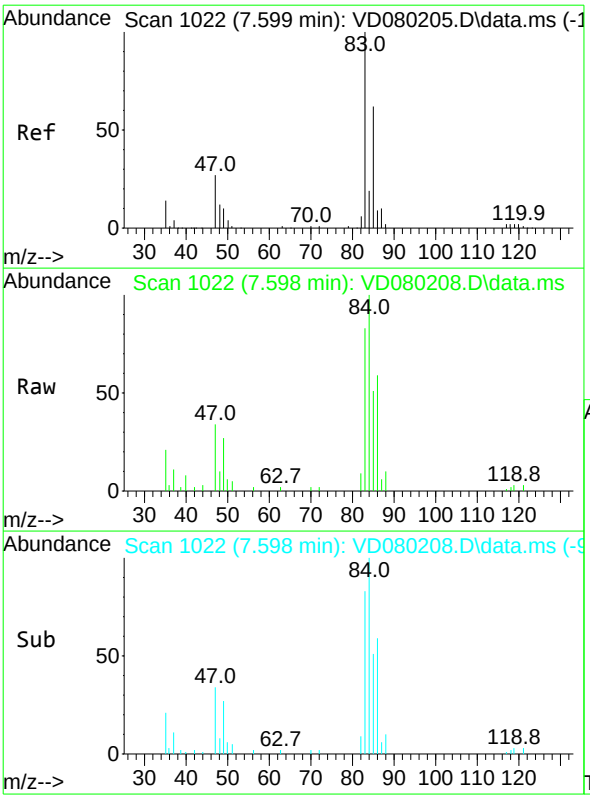


#23
Bromochloromethane
Concen: 1.077 ug/L m
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion:128 Resp: 1680

Ion	Ratio	Lower	Upper
128	100		
49	109.6	110.7	205.7#
130	103.1	83.1	154.3
51	26.6	42.0	63.0#



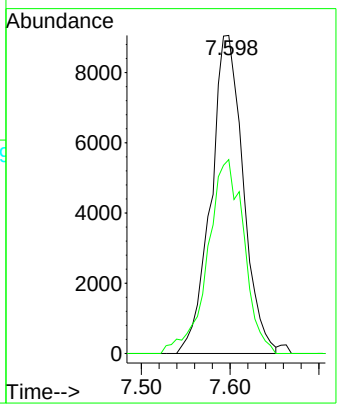


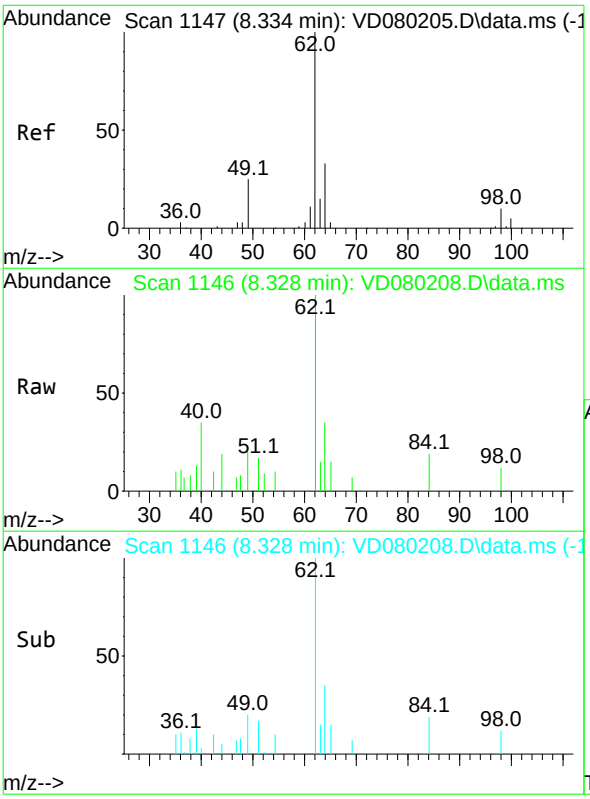
#25
Chloroform
Concen: 3.487 ug/L
RT: 7.598 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 22891

Ion	Ratio	Lower	Upper
83	100		
85	61.0	45.1	83.9

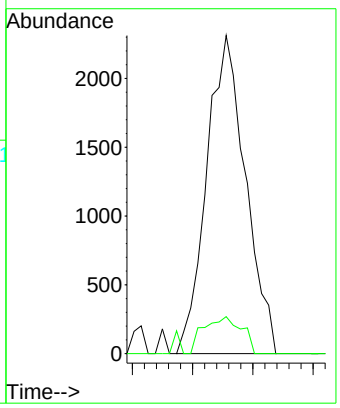


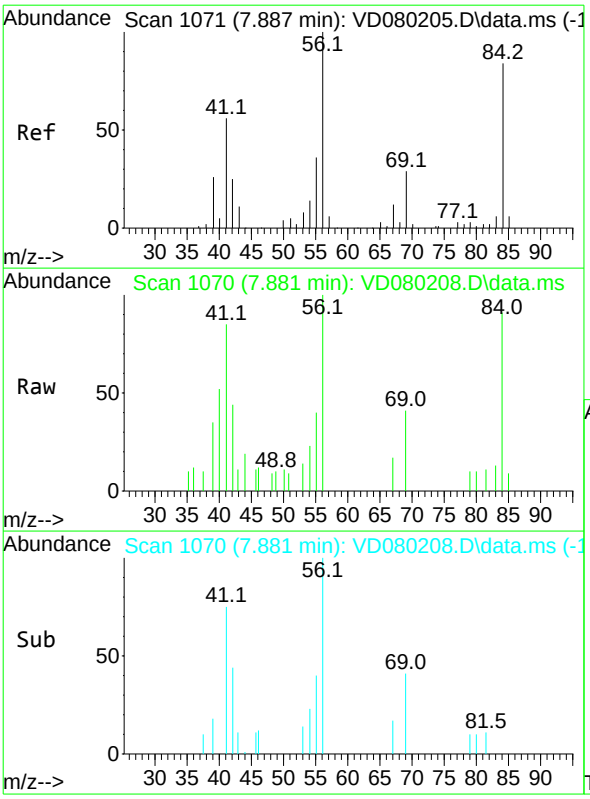


#27
1,2-Dichloroethane
Concen: 1.355 ug/L
RT: 8.328 min Scan# 1146
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 62 Resp: 5190

Ion	Ratio	Lower	Upper
62	100		
98	11.6	8.6	13.0



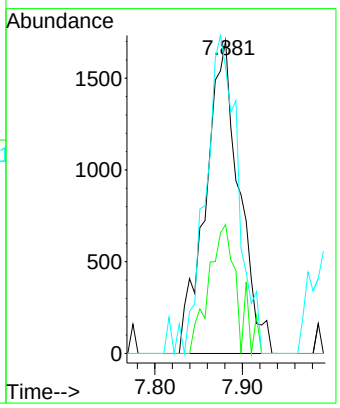


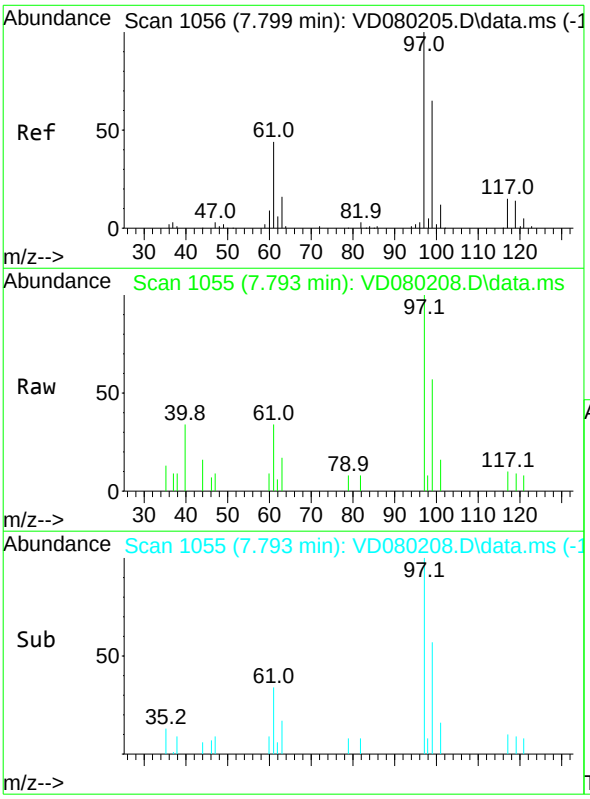
#29
Cyclohexane
Concen: 0.941 ug/L m
RT: 7.881 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 56 Resp: 4557

Ion	Ratio	Lower	Upper
56	100		
69	25.7	24.2	36.4
84	95.9	68.8	103.2

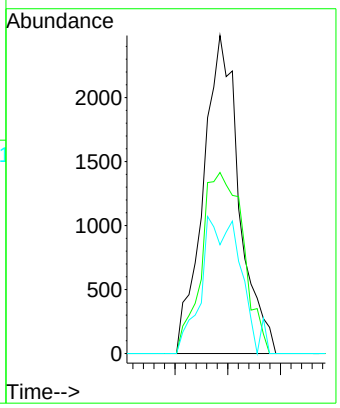


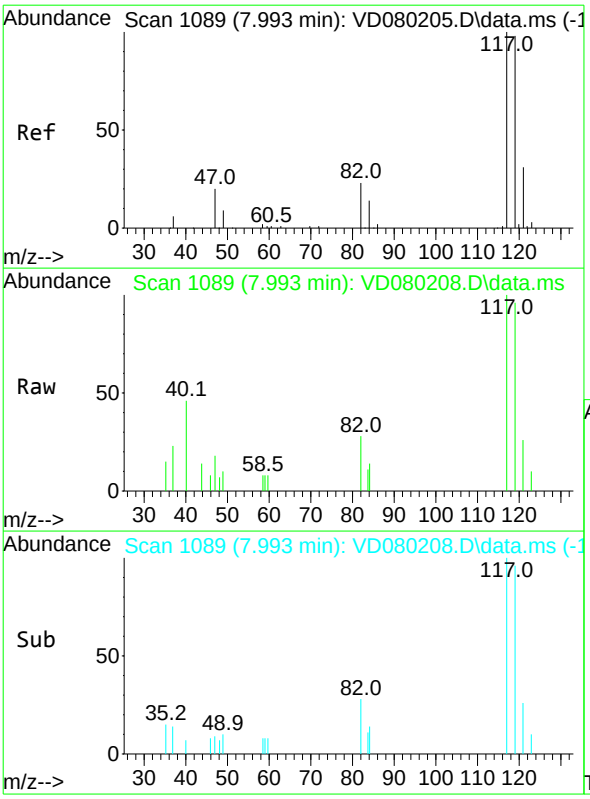


#30
1,1,1-Trichloroethane
Concen: 1.159 ug/L
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 97 Resp: 5911

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.7	77.5
61	21.1	35.8	53.6#



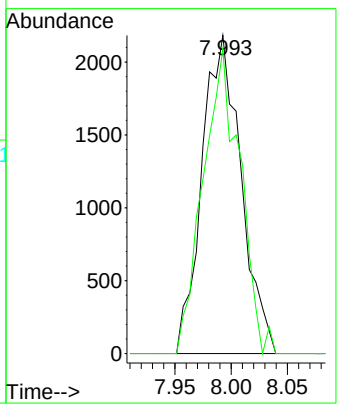


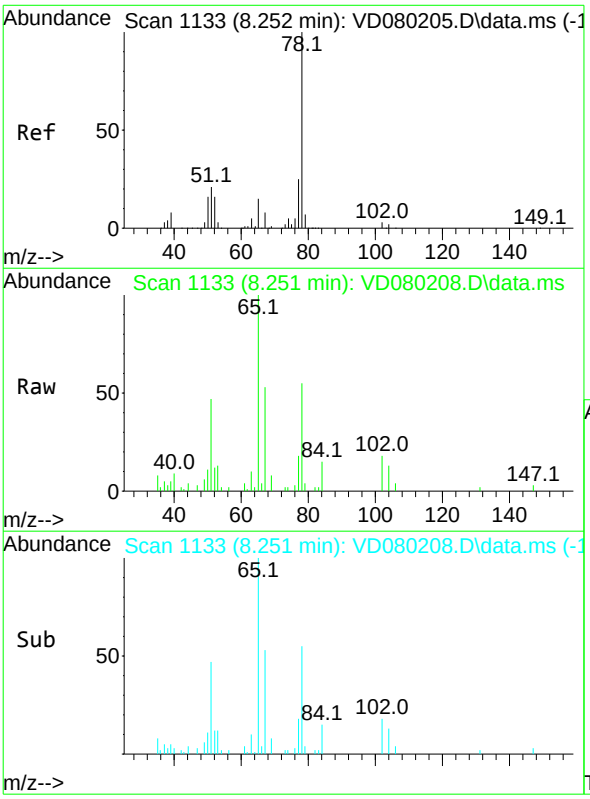
#31
Carbon tetrachloride
Concen: 1.169 ug/L
RT: 7.993 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion:117 Resp: 5263

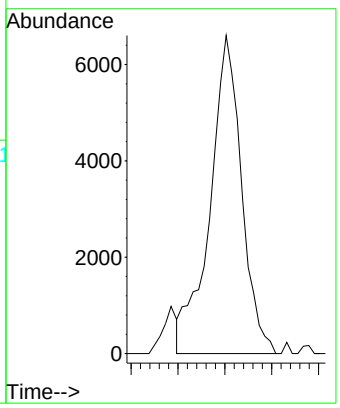
Ion	Ratio	Lower	Upper
117	100		
119	64.4	75.8	113.8#

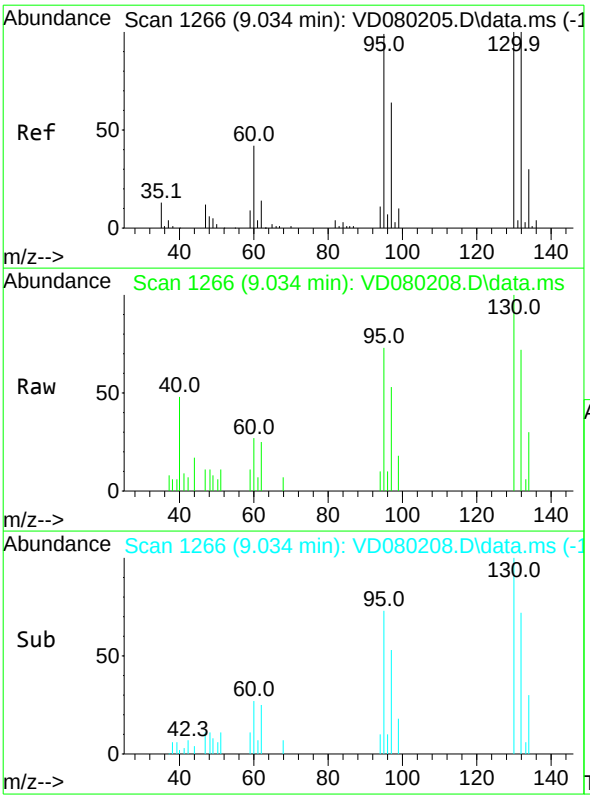




#33
Benzene
Concen: 1.181 ug/L
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 78 Resp: 15464



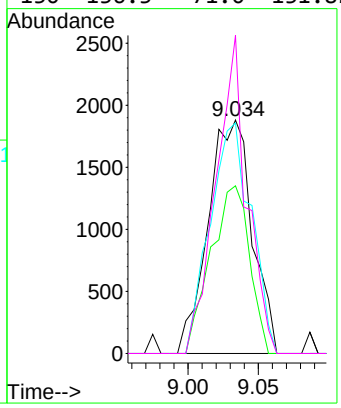


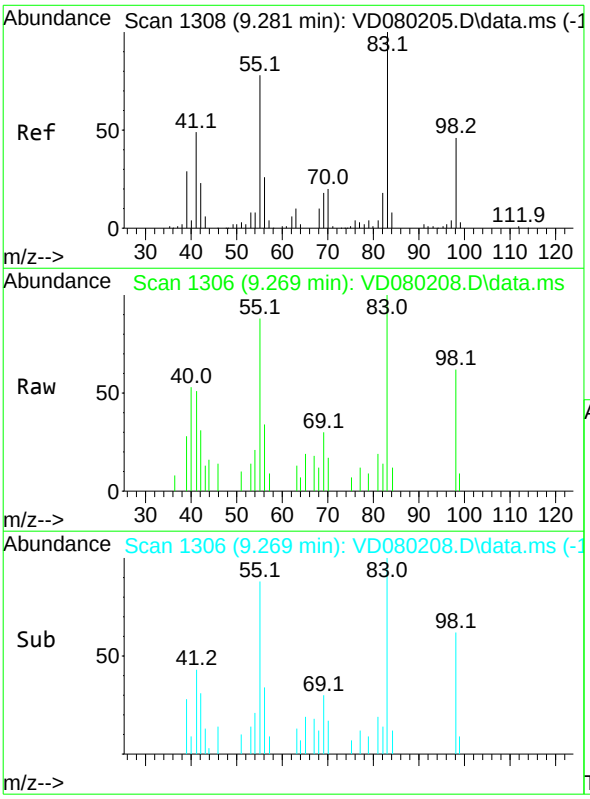
#34
Trichloroethene
Concen: 1.210 ug/L
RT: 9.034 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 95 Resp: 4104

Ion	Ratio	Lower	Upper
95	100		
97	71.8	45.6	84.6
132	98.8	67.2	124.8
130	136.3	71.0	131.8#

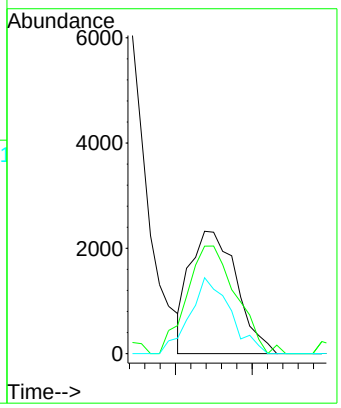


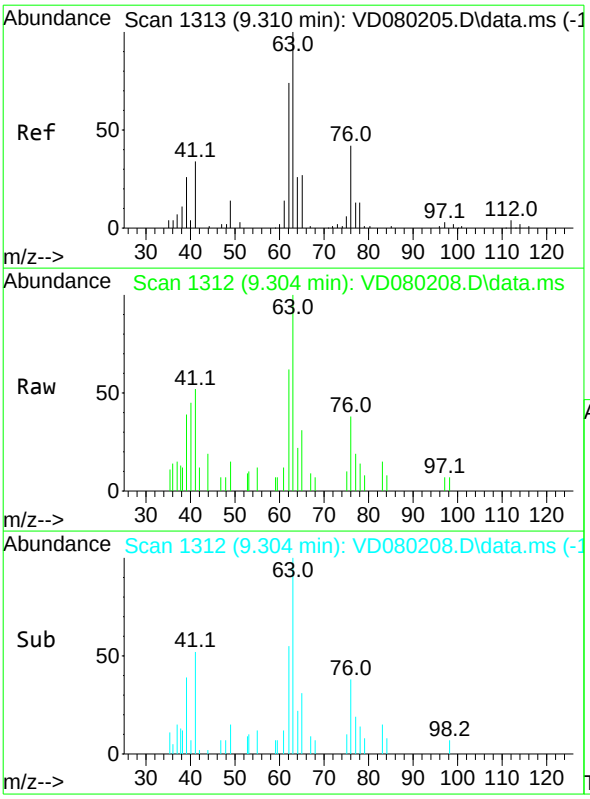


#35
Methylcyclohexane
Concen: 0.981 ug/L
RT: 9.269 min Scan# 1306
Delta R.T. -0.012 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 83 Resp: 4945

Ion	Ratio	Lower	Upper
83	100		
55	90.8	65.6	98.4
98	53.2	37.7	56.5



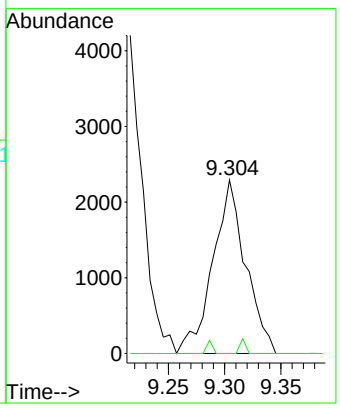


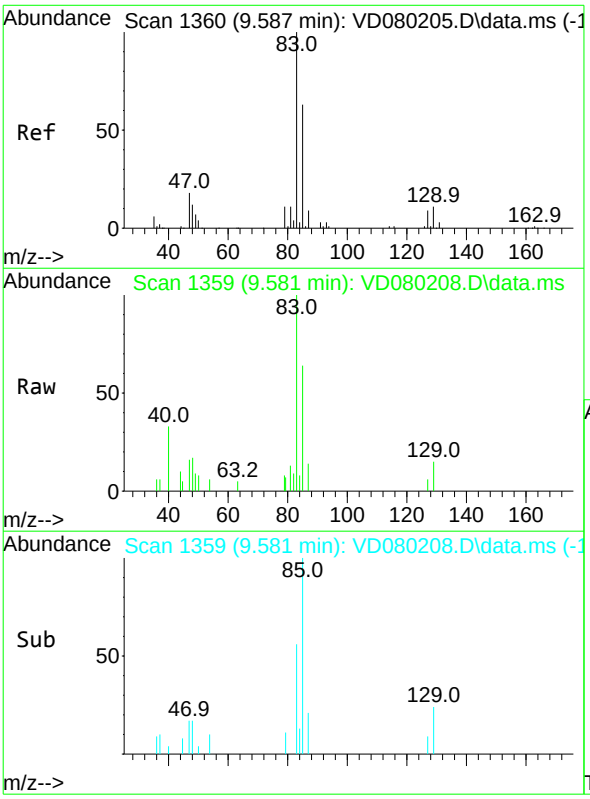
#37
1,2-Dichloropropane
Concen: 1.303 ug/L
RT: 9.304 min Scan# 13
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 63 Resp: 4647

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

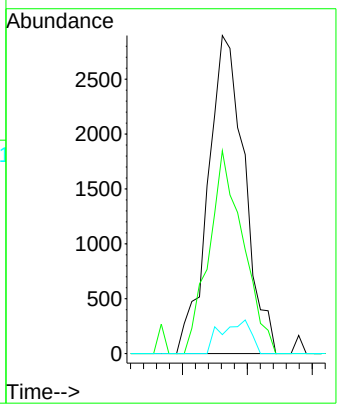


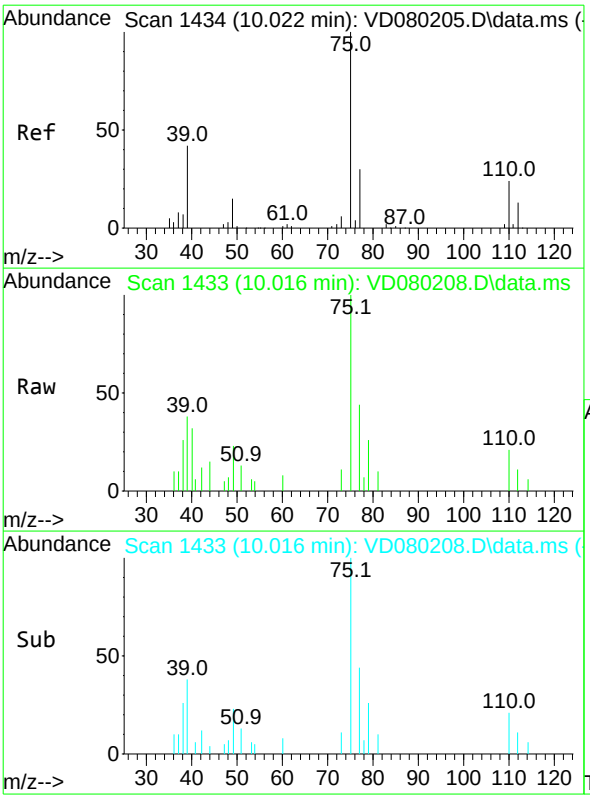


#38
Bromodichloromethane
Concen: 1.264 ug/L
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 83 Resp: 5654

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.6	82.8
127	6.0	6.7	10.1#



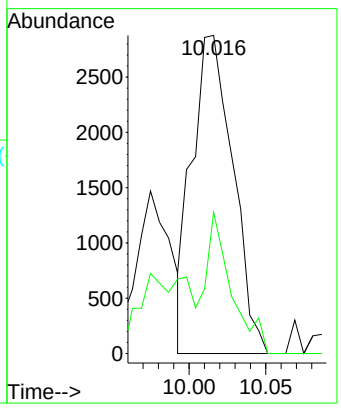


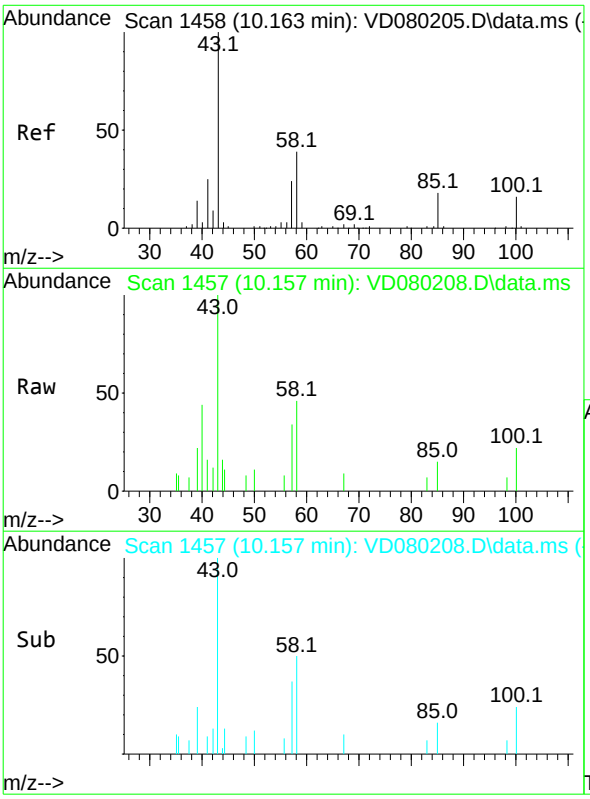
#39
cis-1,3-Dichloropropene
Concen: 1.057 ug/L
RT: 10.016 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 5330

Ion	Ratio	Lower	Upper
75	100		
77	44.4	22.0	40.8#

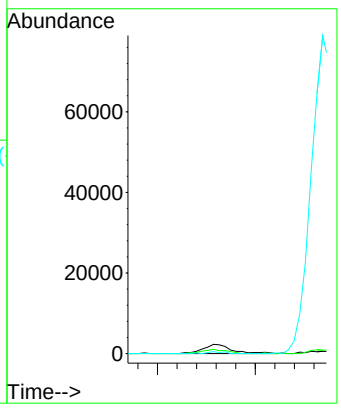


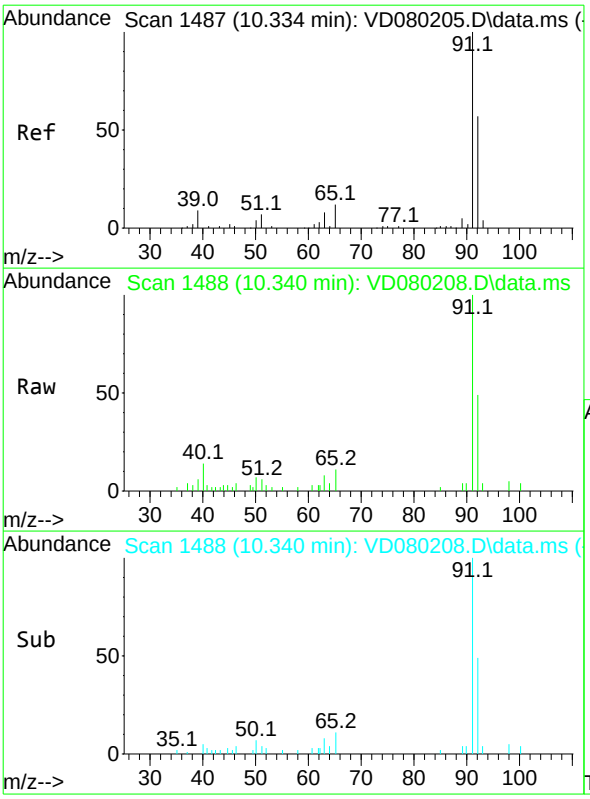


#40
4-Methyl-2-pentanone
Concen: 2.652 ug/L m
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 43 Resp: 4643

Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.0	46.6
100	10.9	12.1	18.1#



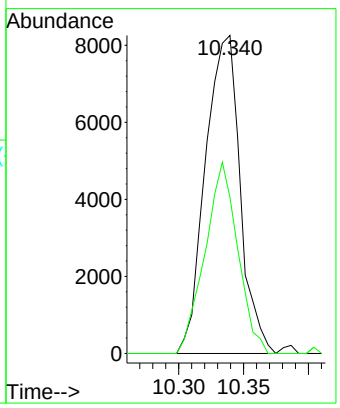


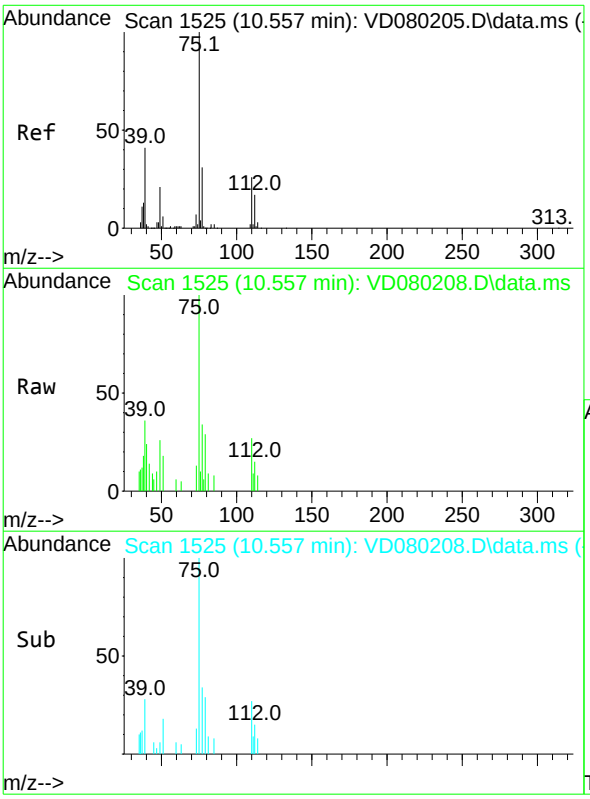
#42
Toluene
Concen: 1.123 ug/L
RT: 10.340 min Scan# 14
Delta R.T. 0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 91 Resp: 15355

Ion	Ratio	Lower	Upper
91	100		
92	49.1	39.8	73.8

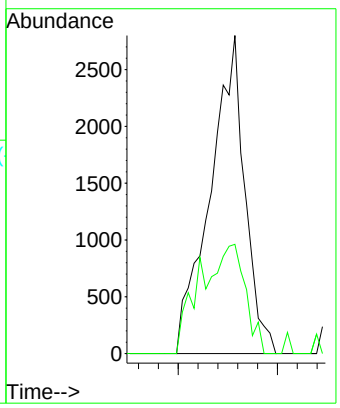


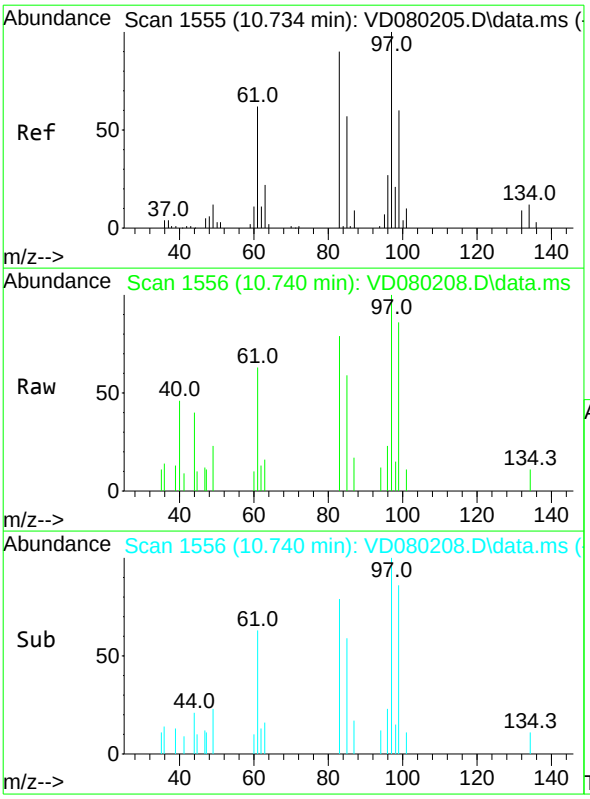


#44
trans-1,3-Dichloropropene
Concen: 1.565 ug/L
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 75 Resp: 6814

Ion	Ratio	Lower	Upper
75	100		
77	34.4	22.0	40.8



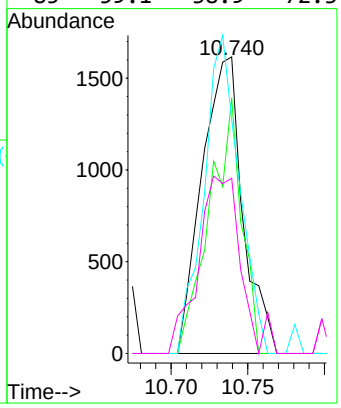


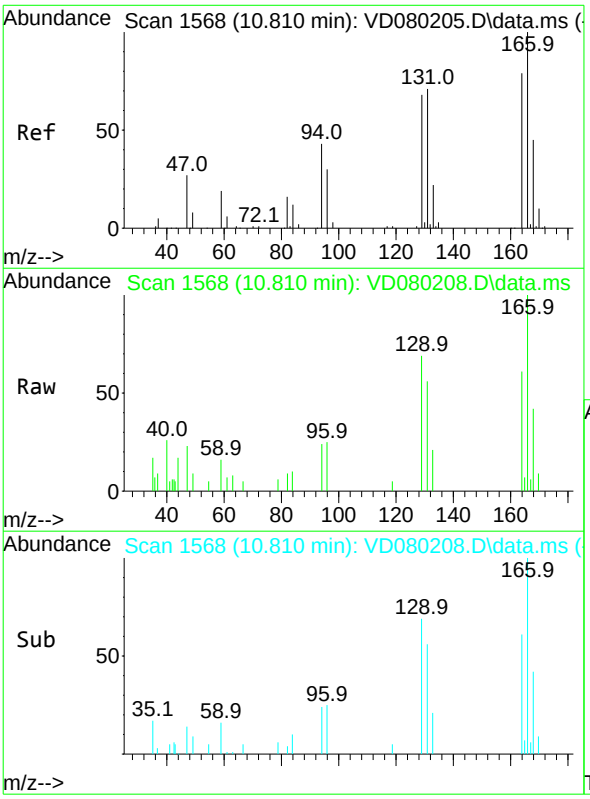
#45
1,1,2-Trichloroethane
Concen: 1.151 ug/L
RT: 10.740 min Scan# 15
Delta R.T. 0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 97 Resp: 2998

Ion	Ratio	Lower	Upper
97	100		
99	86.2	44.0	81.8#
83	78.9	64.4	119.6
85	59.1	38.9	72.3

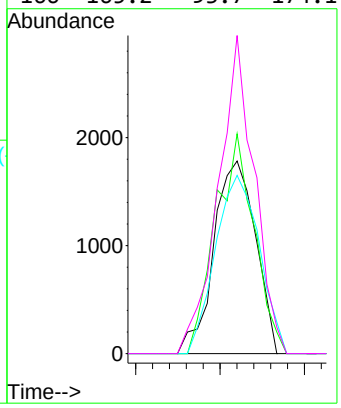


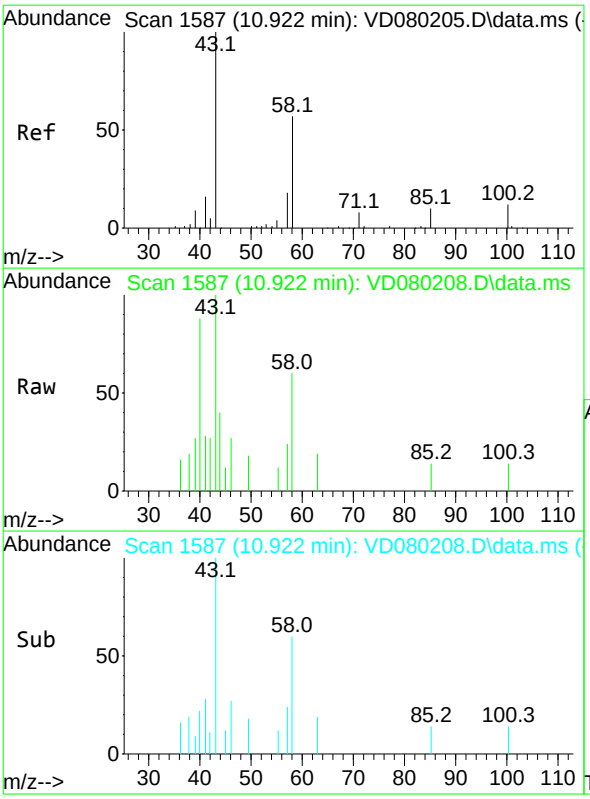


#46
Tetrachloroethene
Concen: 1.124 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion:164 Resp: 3071

Ion	Ratio	Lower	Upper
164	100		
129	114.1	67.8	125.8
131	92.5	67.6	125.6
166	165.2	93.7	174.1



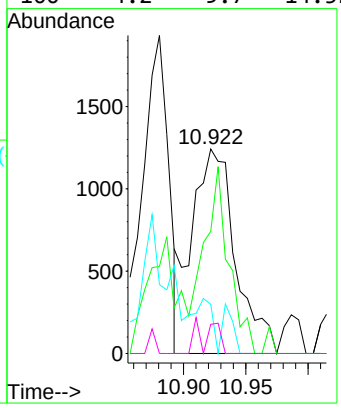


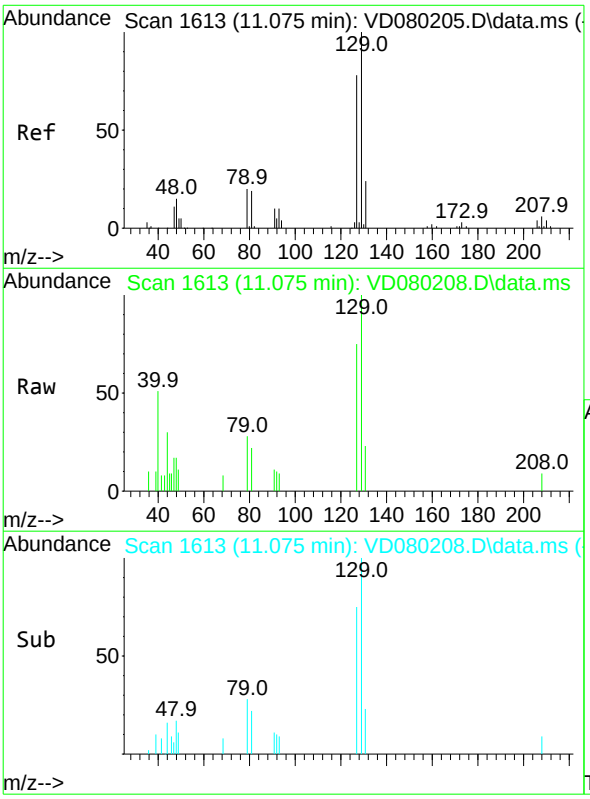
#48
2-Hexanone
Concen: 2.531 ug/L m
RT: 10.922 min Scan# 15
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 3022

Ion	Ratio	Lower	Upper
43	100		
58	52.0	42.5	63.7
57	5.8	15.5	23.3#
100	4.2	9.7	14.5#

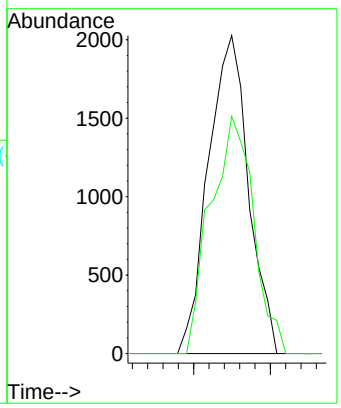


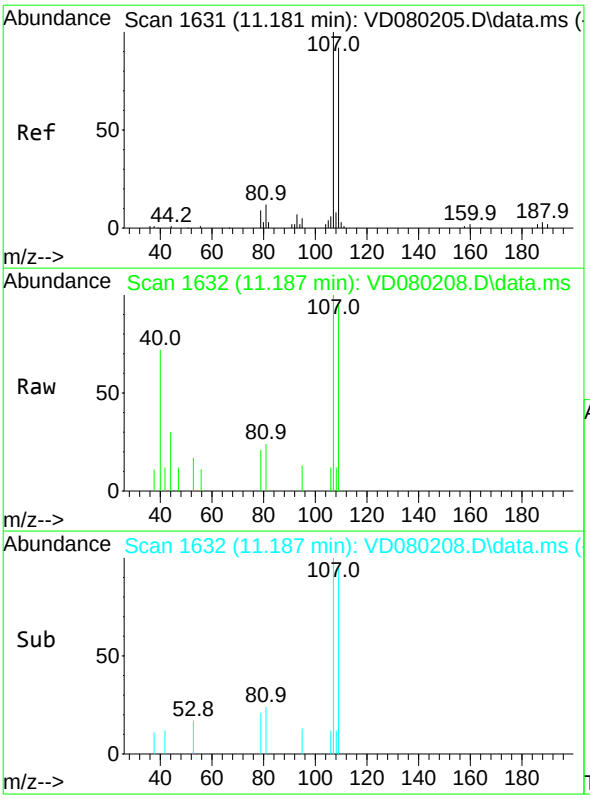


#49
Dibromochloromethane
Concen: 1.270 ug/L
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion:129 Resp: 3682

Ion	Ratio	Lower	Upper
129	100		
127	74.6	52.3	97.1



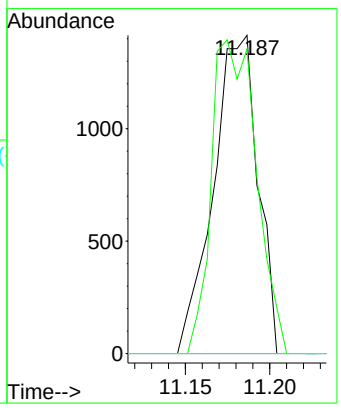


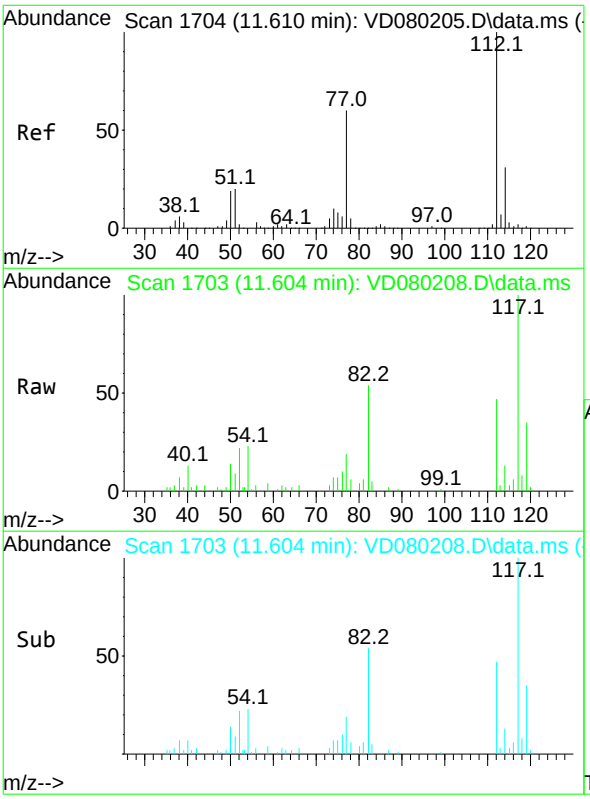
#50
1,2-Dibromoethane
Concen: 1.096 ug/L
RT: 11.187 min Scan# 16
Delta R.T. 0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion:107 Resp: 2593

Ion	Ratio	Lower	Upper
107	100		
109	95.8	63.8	118.6
188	0.0	2.8	4.2#

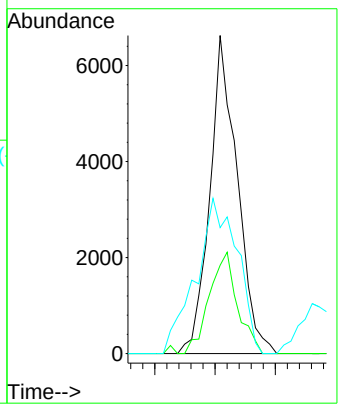


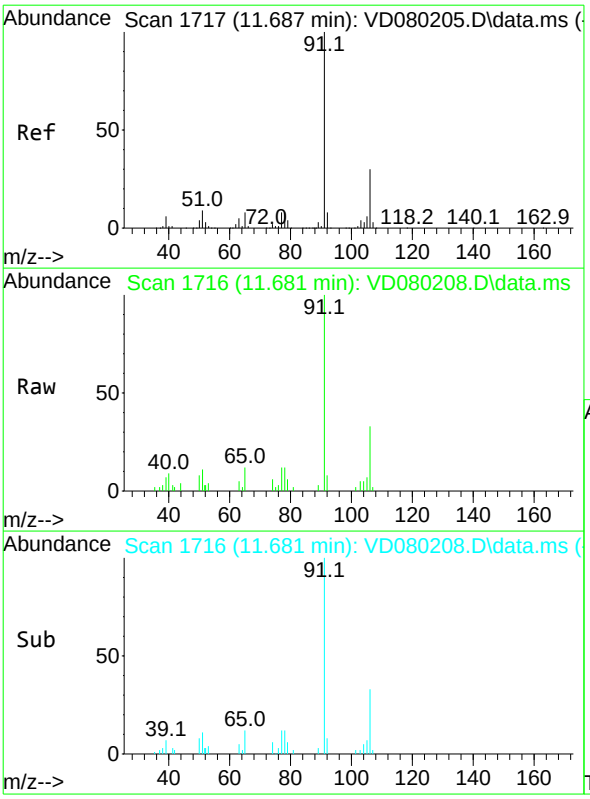


#51
Chlorobenzene
Concen: 1.198 ug/L
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion:112 Resp: 10508

Ion	Ratio	Lower	Upper
112	100		
114	27.8	21.8	40.6
77	39.6	46.8	70.2#



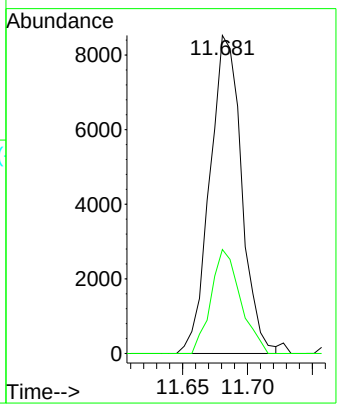


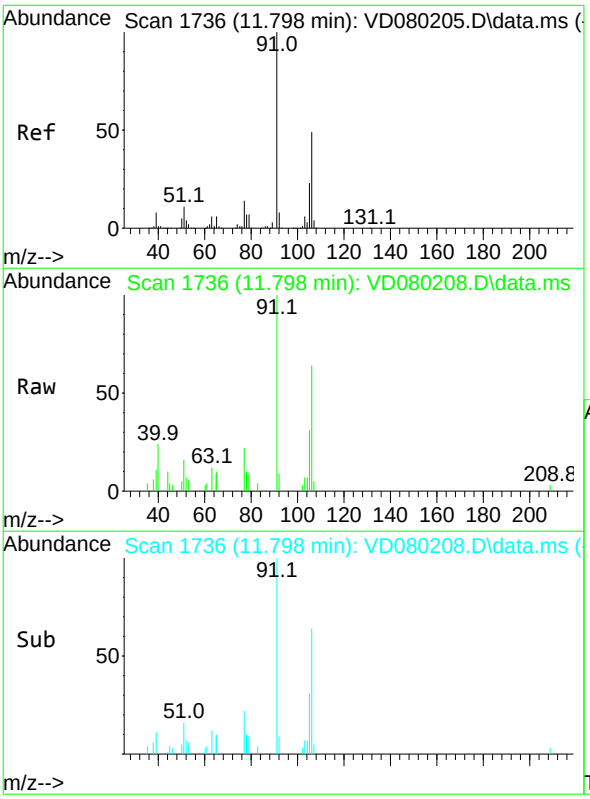
#52
Ethylbenzene
Concen: 0.989 ug/L
RT: 11.681 min Scan# 17
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 91 Resp: 14523

Ion	Ratio	Lower	Upper
91	100		
106	32.7	21.8	40.6

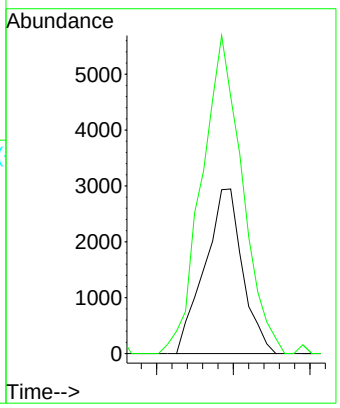


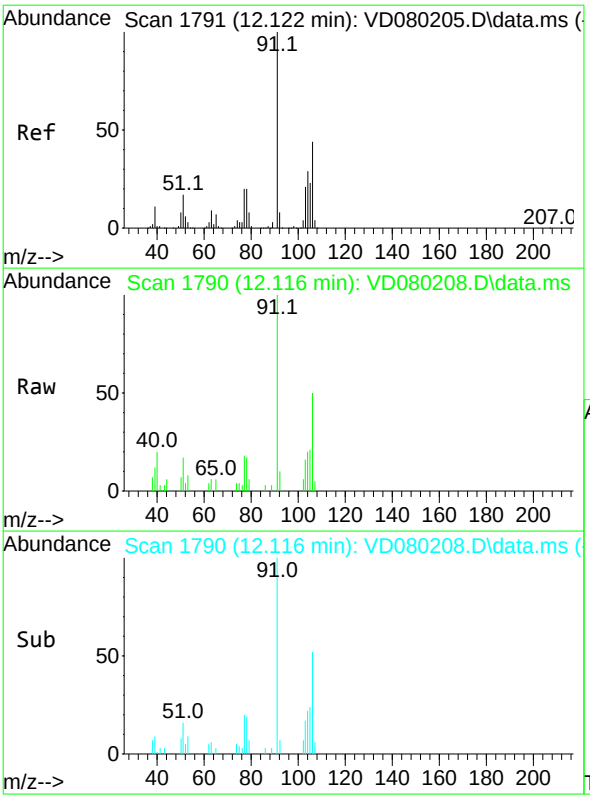


#53
m,p-Xylene
Concen: 0.921 ug/L
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion:106 Resp: 5052

Ion	Ratio	Lower	Upper
106	100		
91	156.2	144.1	267.7



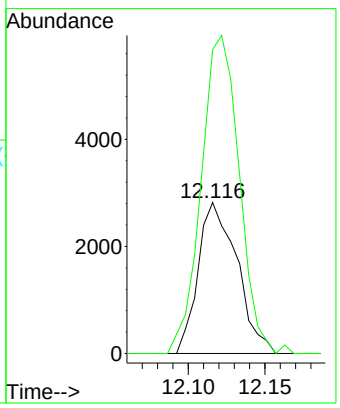


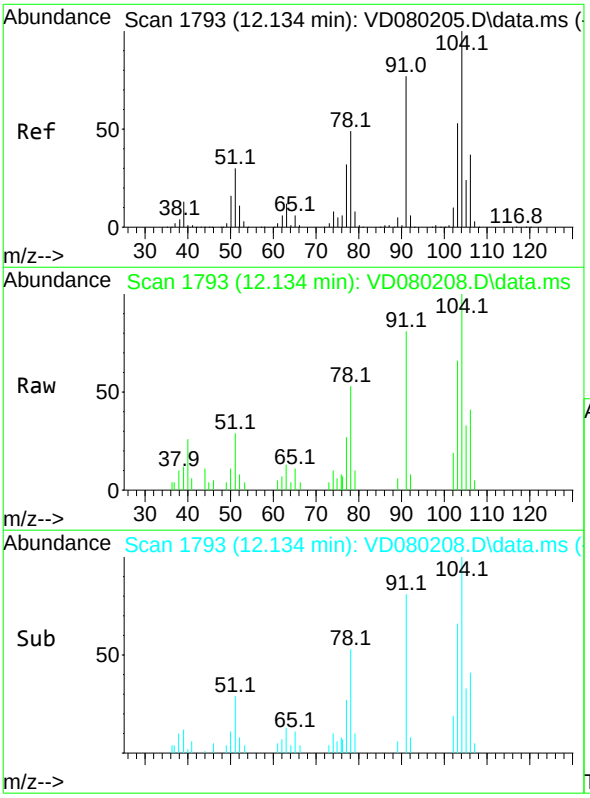
#54
o-Xylene
Concen: 0.968 ug/L
RT: 12.116 min Scan# 17
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion:106 Resp: 4969

Ion	Ratio	Lower	Upper
106	100		
91	201.3	153.8	285.6

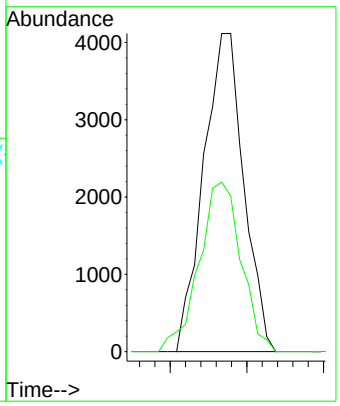


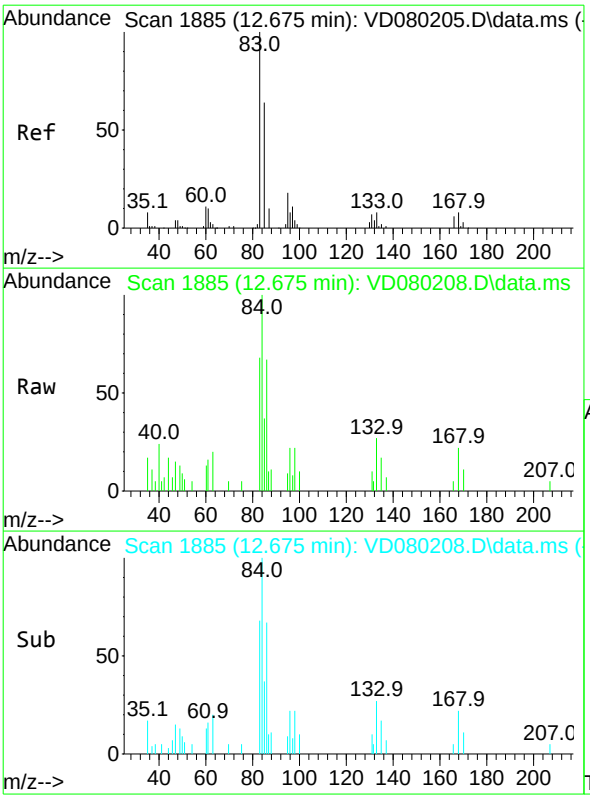


#55
Styrene
Concen: 0.805 ug/L
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion:104 Resp: 7482

Ion	Ratio	Lower	Upper
104	100		
78	53.3	31.9	59.3



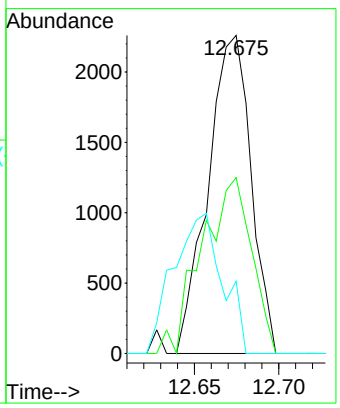


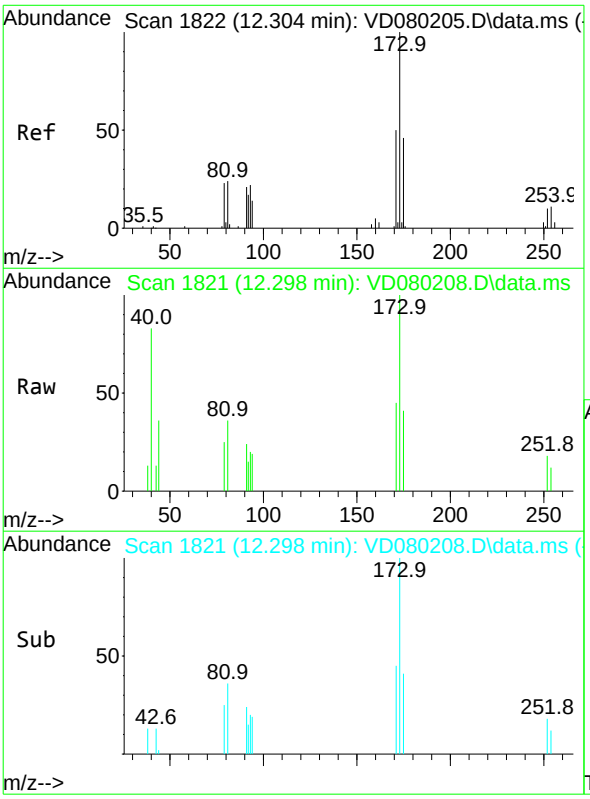
#57
1,1,2,2-Tetrachloroethane
Concen: 1.360 ug/L
RT: 12.675 min Scan# 18
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 4016

Ion	Ratio	Lower	Upper
83	100		
85	55.3	40.7	75.5
131	22.7	6.2	9.2#

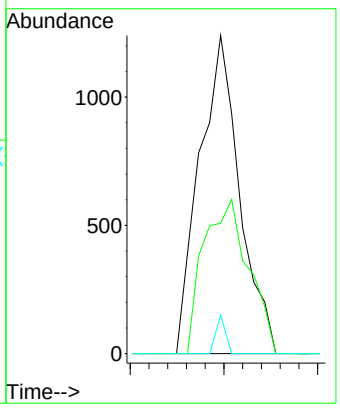


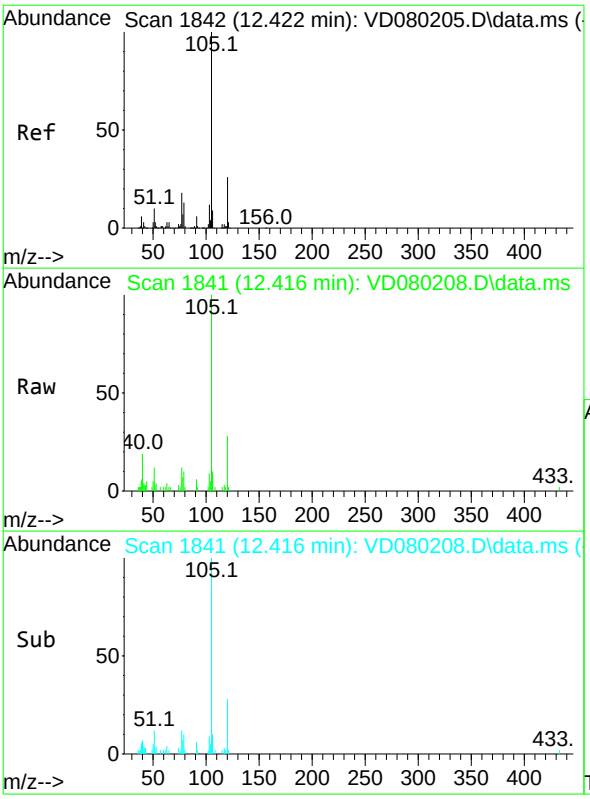


#59
Bromoform
Concen: 1.208 ug/L
RT: 12.298 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion:173 Resp: 1843

Ion	Ratio	Lower	Upper
173	100		
175	54.4	38.2	57.4
254	0.0	8.3	12.5#



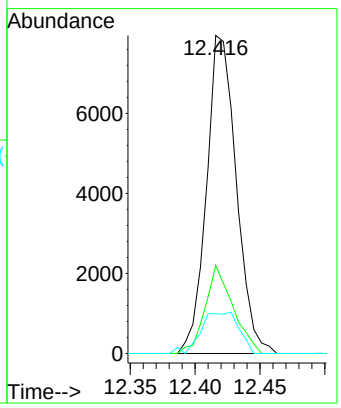


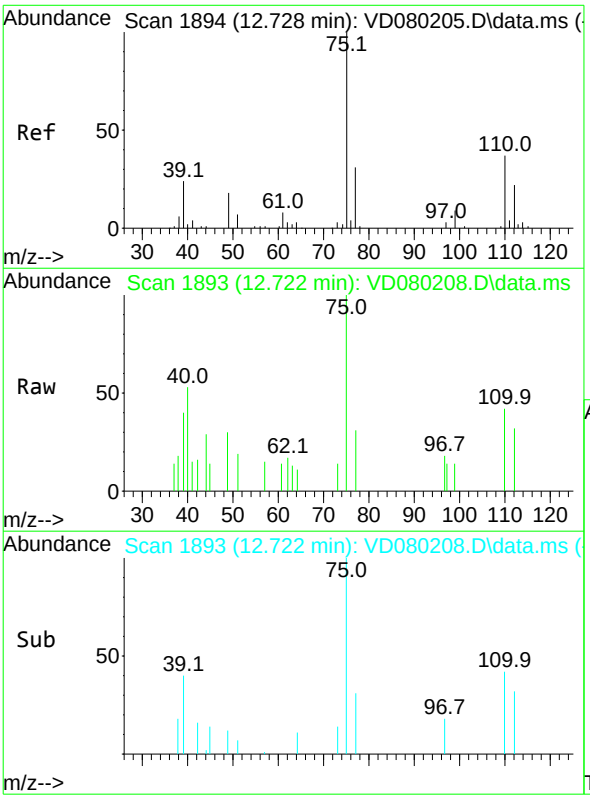
#60
Isopropylbenzene
Concen: 1.071 ug/L
RT: 12.416 min Scan# 18
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion:105 Resp: 12706

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.6	30.8
77	10.4	13.0	19.6#

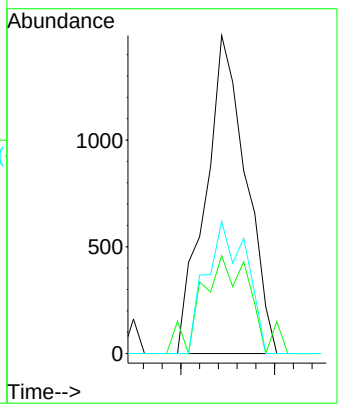


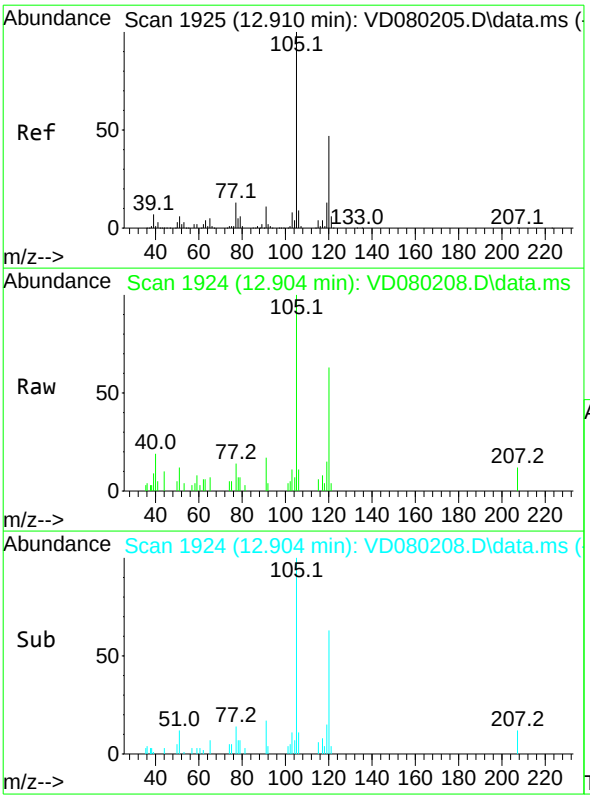


#61
1,2,3-Trichloropropane
Concen: 1.246 ug/L
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 75 Resp: 2240

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.7	38.5
110	41.0	31.5	47.3



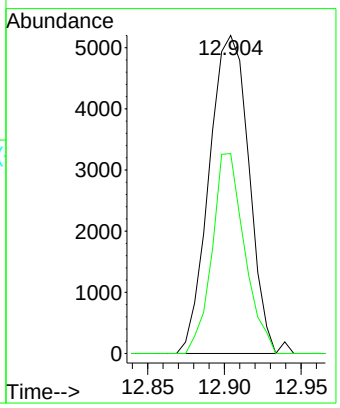


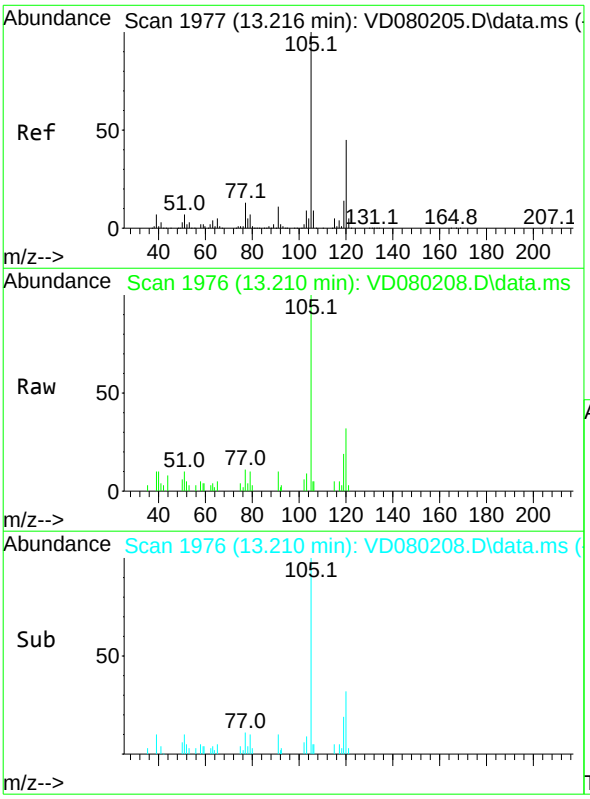
#62
1,3,5-Trimethylbenzene
Concen: 0.988 ug/L
RT: 12.904 min Scan# 19
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion:105 Resp: 9337

Ion	Ratio	Lower	Upper
105	100		
120	51.6	38.9	58.3

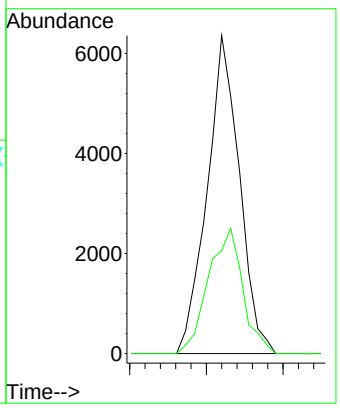


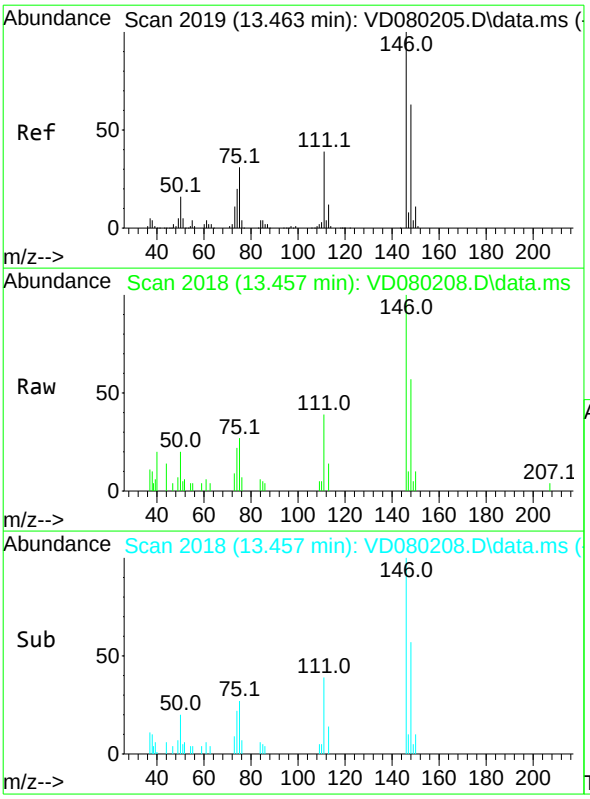


#63
1,2,4-Trimethylbenzene
Concen: 1.007 ug/L
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion:105 Resp: 9285

Ion	Ratio	Lower	Upper
105	100		
120	42.0	36.1	54.1



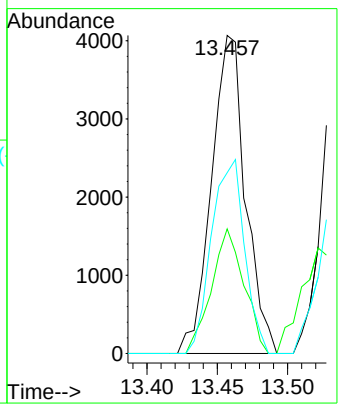


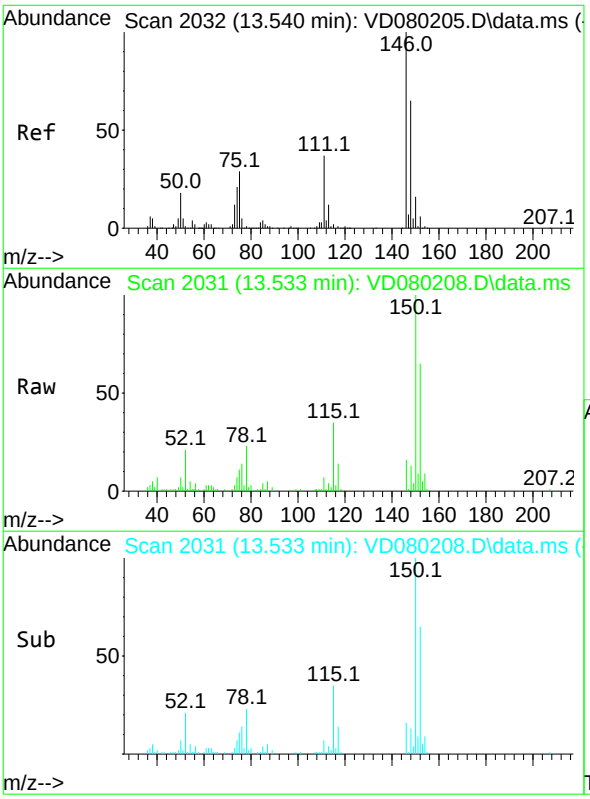
#64
1,3-Dichlorobenzene
Concen: 1.181 ug/L
RT: 13.457 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 6850

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.2	50.6
148	56.8	44.8	83.2

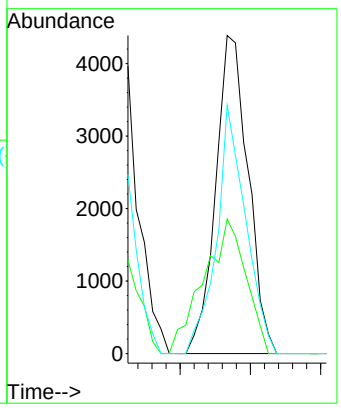


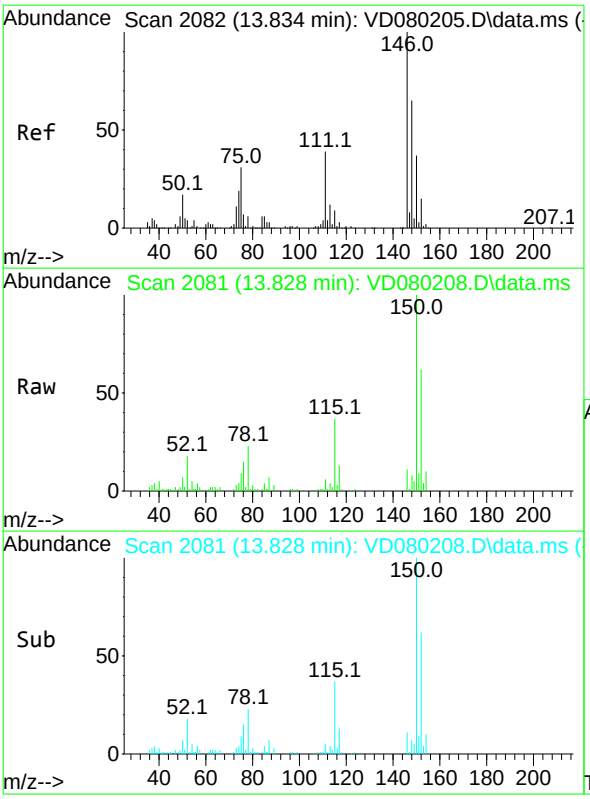


#65
1,4-Dichlorobenzene
Concen: 1.174 ug/L
RT: 13.533 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion:146 Resp: 7031

Ion	Ratio	Lower	Upper
146	100		
111	42.3	26.7	49.7
148	78.1	44.1	81.9



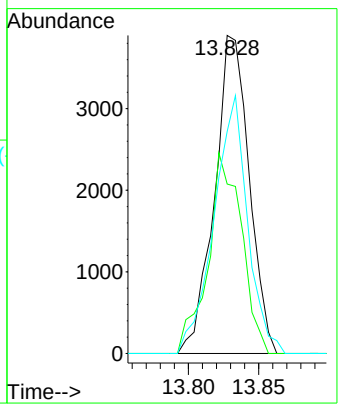


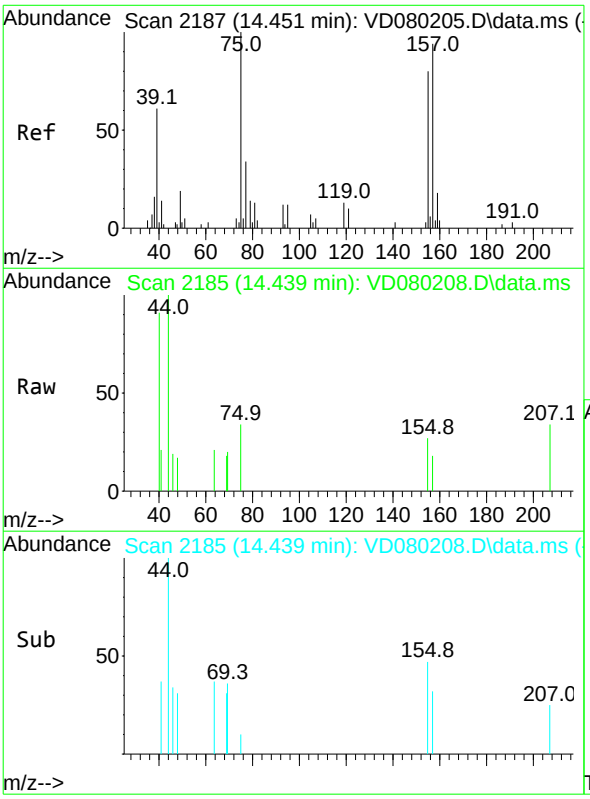
#67
1,2-Dichlorobenzene
Concen: 1.285 ug/L
RT: 13.828 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 6676

Ion	Ratio	Lower	Upper
146	100		
111	53.3	31.4	47.0#
148	69.8	48.8	73.2

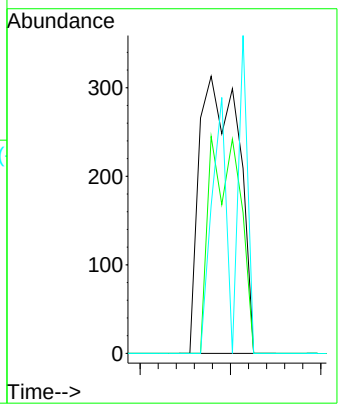


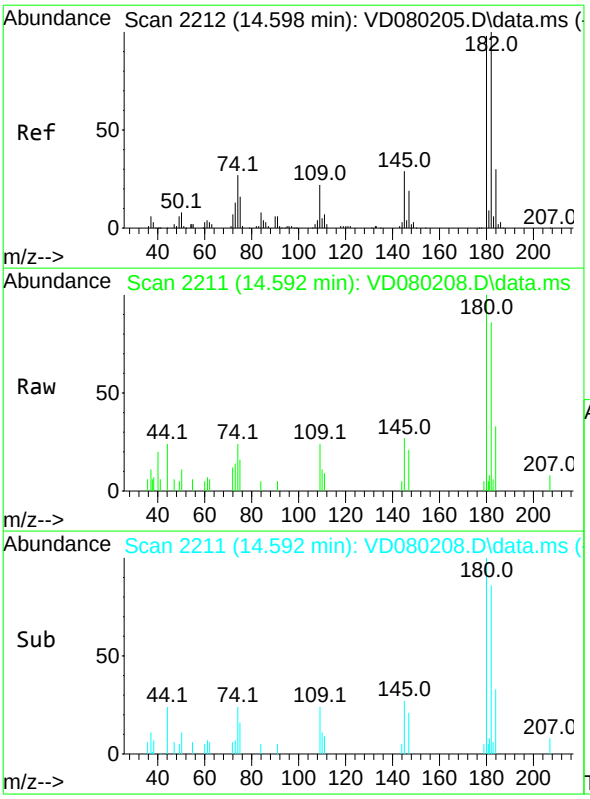


#68
1,2-Dibromo-3-chloropropane
Concen: 1.205 ug/L m
RT: 14.439 min Scan# 2185
Delta R.T. -0.012 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion: 75 Resp: 471

Ion	Ratio	Lower	Upper
75	100		
155	78.3	57.3	85.9
157	53.4	82.0	123.0#



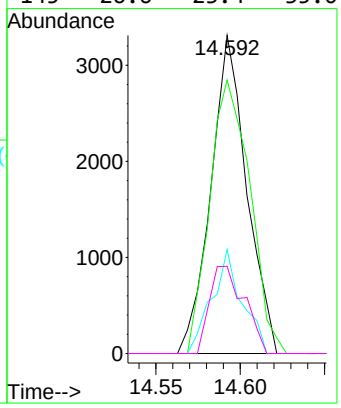


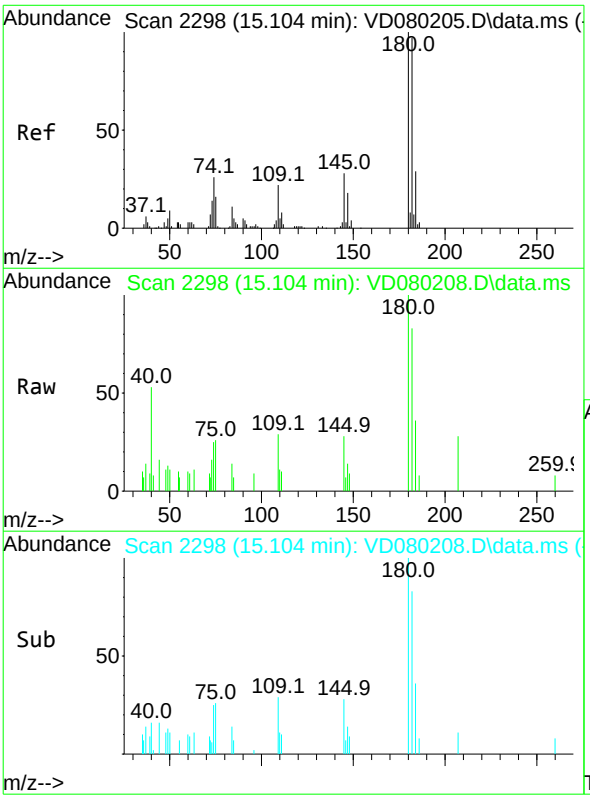
#69
1,3,5-Trichlorobenzene
Concen: 1.238 ug/L
RT: 14.592 min Scan# 22
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion:180 Resp: 4882

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.4	113.0
184	27.6	24.0	36.0
145	26.6	23.4	35.0

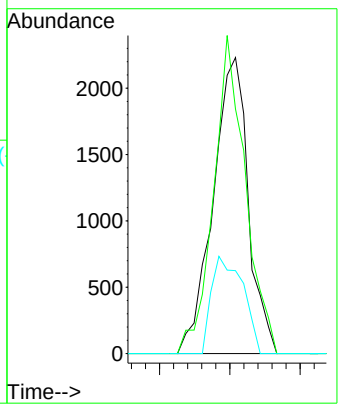


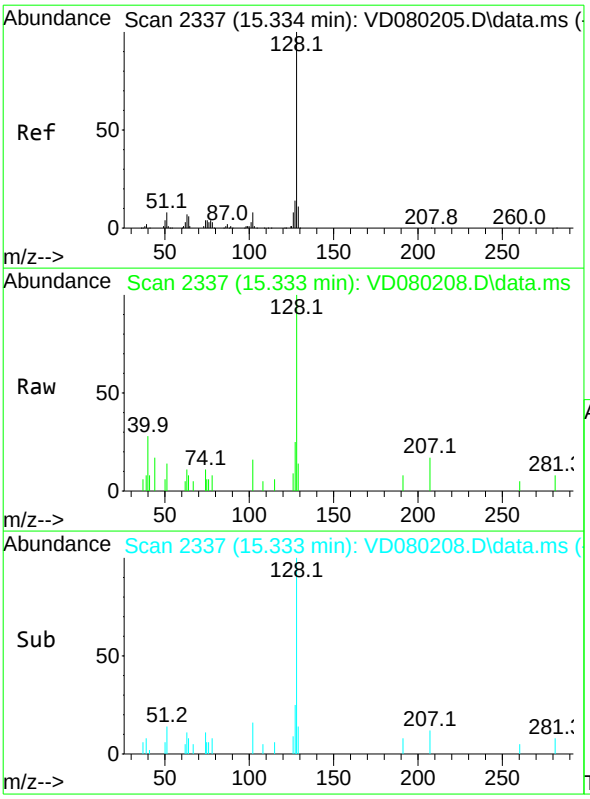


#70
1,2,4-trichlorobenzene
Concen: 1.206 ug/L
RT: 15.104 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion:180 Resp: 3882

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.9	115.3
145	29.4	23.5	35.3



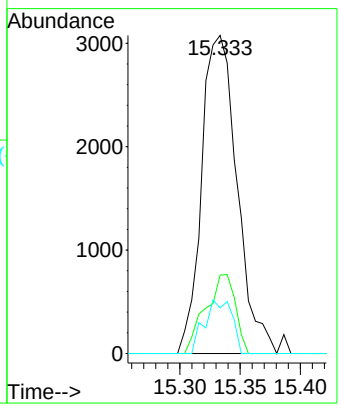


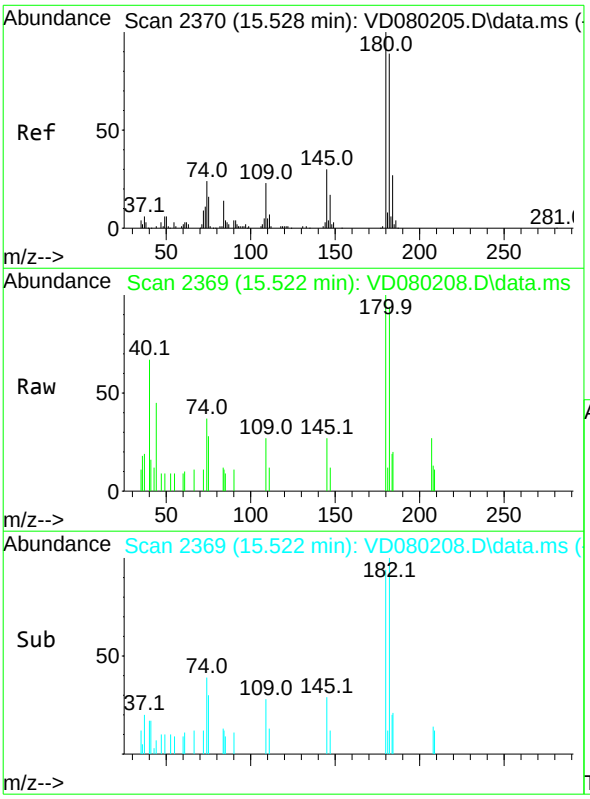
#71
Naphthalene
Concen: 1.110 ug/L
RT: 15.333 min Scan# 23
Delta R.T. -0.000 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Instrument :
MSVOA_D
ClientSampleId :
MDL04

Tgt Ion:128 Resp: 6285

Ion	Ratio	Lower	Upper
128	100		
127	20.9	11.5	17.3#
129	13.1	9.0	13.6





#72
1,2,3-Trichlorobenzene
Concen: 0.964 ug/L
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD080208.D
Acq: 10 Jan 2025 13:36

Tgt Ion:180 Resp: 2882

Ion	Ratio	Lower	Upper
180	100		
182	110.7	74.8	112.2
145	22.0	24.2	36.4#