Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011025\
Data File : VD080209.D
Acq On : 10 Jan 2025 14:03
Operator : RP/MD
Sample : MDL05
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Quant Time: Jan 13 00:14:29 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	204316	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	197611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	87143	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	124236	20.733	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.920%			
7) Chloroethane-d5	2.805	69	103604	21.275	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.120%			
11) 1,1-Dichloroethene-d2	3.916	65	27548m	19.051	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.200%			
21) 2-Butanone-d5	6.987	46	25950	37.435	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.880%			
24) Chloroform-d	7.569	84	117519	18.329	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.320%			
26) 1,2-Dichloroethane-d4	8.234	65	67798	20.188	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 80.760%			
32) Benzene-d6	8.204	84	234507	18.382	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 73.520%			
36) 1,2-Dichloropropane-d6	9.210	67	79589	18.849	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 75.400%			
41) Toluene-d8	10.269	98	209317	18.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.000%			
43) trans-1,3-Dichloroprop...	10.528	79	30421	17.634	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.520%			
47) 2-Hexanone-d5	10.875	63	19247	36.576	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.160%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	61057	19.297	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.200%			
66) 1,2-Dichlorobenzene-d4	13.816	152	66043	20.161	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 80.640%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	4870	1.201	ug/L	98
3) Chloromethane	2.152	50	6976	1.262	ug/L	88
5) Vinyl chloride	2.281	62	8304	1.224	ug/L	94
6) Bromomethane	2.699	94	4332	1.097	ug/L	79
8) Chloroethane	2.840	64	5056	1.215	ug/L	94
9) Trichlorofluoromethane	3.175	101	6240	1.107	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	3.975	101	4268m	1.327	ug/L	
12) 1,1-Dichloroethene	3.940	96	3473	1.210	ug/L #	1
13) Acetone	4.028	43	2079m	3.792	ug/L	
14) Carbon disulfide	4.275	76	11076	1.035	ug/L #	88
15) Methyl Acetate	4.563	43	1746m	1.272	ug/L	
16) Methylene chloride	4.805	84	5113	1.474	ug/L	89
17) trans-1,2-Dichloroethene	5.310	96	3061m	0.980	ug/L	
18) Methyl tert-butyl Ether	5.328	73	4879	0.820	ug/L #	70
19) 1,1-Dichloroethane	6.105	63	6568	1.090	ug/L #	93
20) cis-1,2-Dichloroethene	7.087	96	3074	0.936	ug/L	92
22) 2-Butanone	7.081	43	2684m	3.436	ug/L	
23) Bromochloromethane	7.422	128	2001m	1.260	ug/L	
25) Chloroform	7.593	83	19785	2.961	ug/L	88

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011025\
Data File : VD080209.D
Acq On : 10 Jan 2025 14:03
Operator : RP/MD
Sample : MDL05
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Quant Time: Jan 13 00:14:29 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

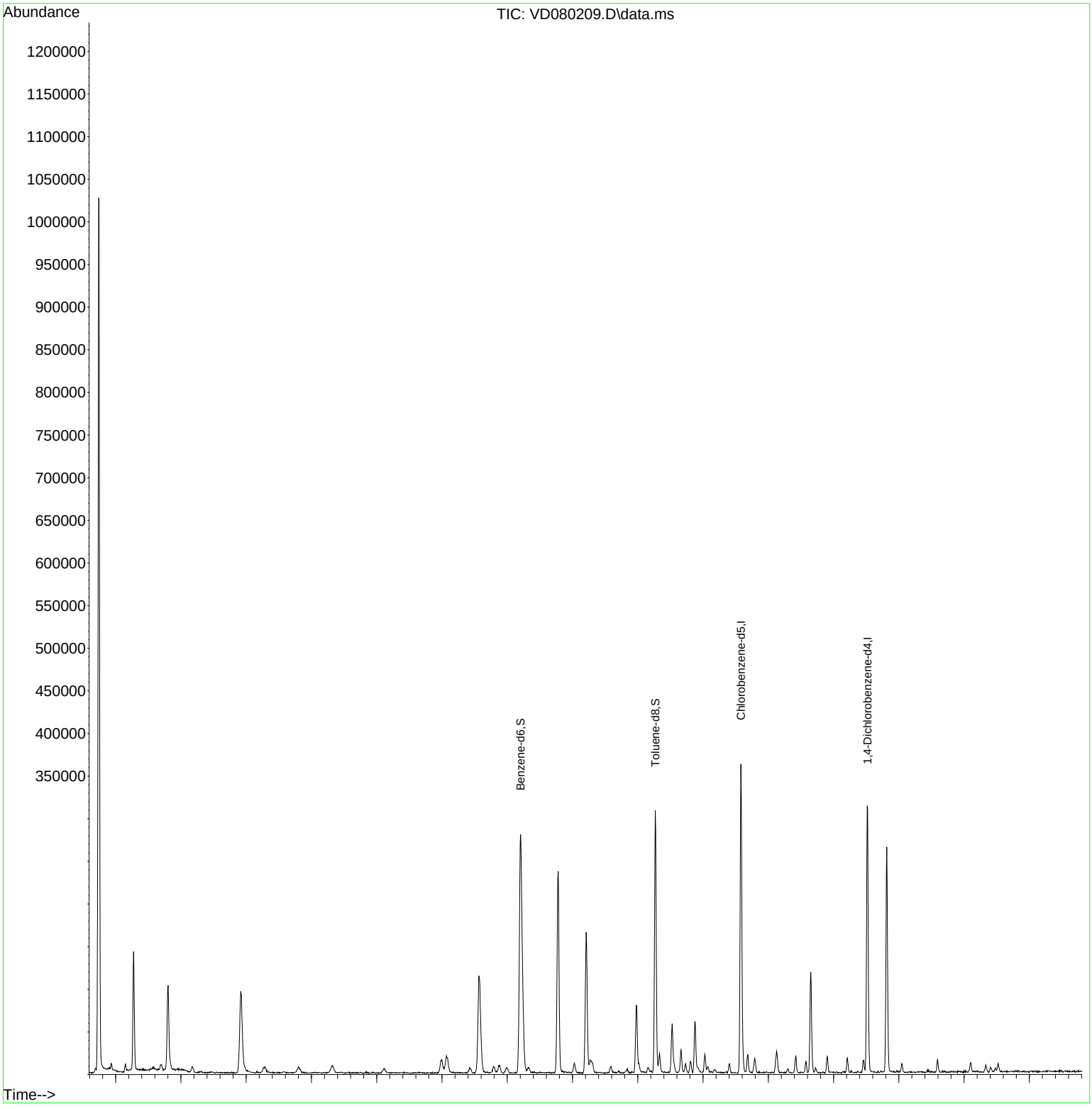
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	8.334	62	4342m	1.114 ug/L	
29) Cyclohexane	7.881	56	4202	0.845 ug/L #	89
30) 1,1,1-Trichloroethane	7.793	97	4980m	0.951 ug/L	
31) Carbon tetrachloride	7.993	117	4785	1.036 ug/L	99
33) Benzene	8.251	78	13614	1.013 ug/L	100
34) Trichloroethene	9.028	95	3924	1.128 ug/L	88
35) Methylcyclohexane	9.269	83	4951	0.957 ug/L	92
37) 1,2-Dichloropropane	9.304	63	3613	0.987 ug/L #	86
38) Bromodichloromethane	9.593	83	4958	1.080 ug/L	79
39) cis-1,3-Dichloropropene	10.016	75	5251	1.015 ug/L	97
40) 4-Methyl-2-pentanone	10.157	43	4406m	2.452 ug/L	
42) Toluene	10.334	91	14312	1.019 ug/L	93
44) trans-1,3-Dichloropropene	10.557	75	5932	1.328 ug/L	97
45) 1,1,2-Trichloroethane	10.734	97	2733	1.022 ug/L #	79
46) Tetrachloroethene	10.810	164	2905	1.036 ug/L	91
48) 2-Hexanone	10.922	43	2429	1.982 ug/L #	81
49) Dibromochloromethane	11.075	129	3170	1.065 ug/L #	73
50) 1,2-Dibromoethane	11.181	107	2585	1.064 ug/L #	84
51) Chlorobenzene	11.604	112	9252	1.028 ug/L	96
52) Ethylbenzene	11.687	91	13614	0.904 ug/L	96
53) m,p-Xylene	11.798	106	4690	0.833 ug/L	86
54) o-Xylene	12.128	106	4092	0.777 ug/L	68
55) Styrene	12.134	104	7391	0.775 ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.669	83	3138	1.036 ug/L #	86
59) Bromoform	12.298	173	1772	1.133 ug/L #	92
60) Isopropylbenzene	12.422	105	10978	0.903 ug/L	95
61) 1,2,3-Trichloropropane	12.728	75	2084	1.131 ug/L	93
62) 1,3,5-Trimethylbenzene	12.898	105	8737	0.902 ug/L	100
63) 1,2,4-Trimethylbenzene	13.210	105	8517	0.901 ug/L	98
64) 1,3-Dichlorobenzene	13.457	146	5830	0.981 ug/L	97
65) 1,4-Dichlorobenzene	13.539	146	6111	0.996 ug/L #	75
67) 1,2-Dichlorobenzene	13.828	146	6026	1.132 ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.439	75	646m	1.612 ug/L	
69) 1,3,5-Trichlorobenzene	14.592	180	4354	1.077 ug/L #	40
70) 1,2,4-trichlorobenzene	15.098	180	3249	0.985 ug/L #	85
71) Naphthalene	15.328	128	5782	0.996 ug/L	97
72) 1,2,3-Trichlorobenzene	15.522	180	3299	1.077 ug/L	94

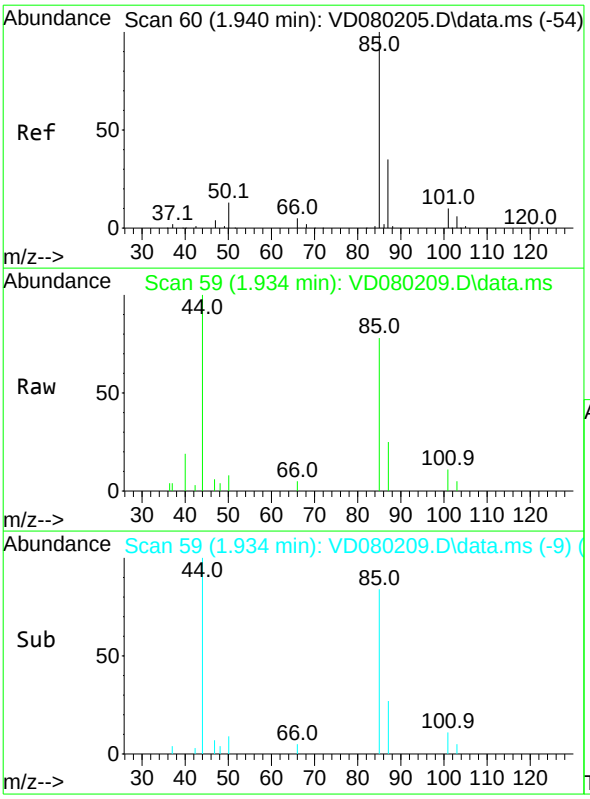
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011025\
Data File : VD080209.D
Acq On : 10 Jan 2025 14:03
Operator : RP/MD
Sample : MDL05
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Quant Time: Jan 13 00:14:29 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



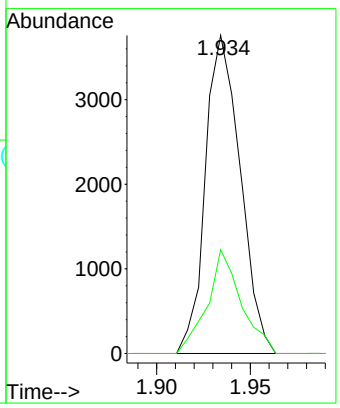


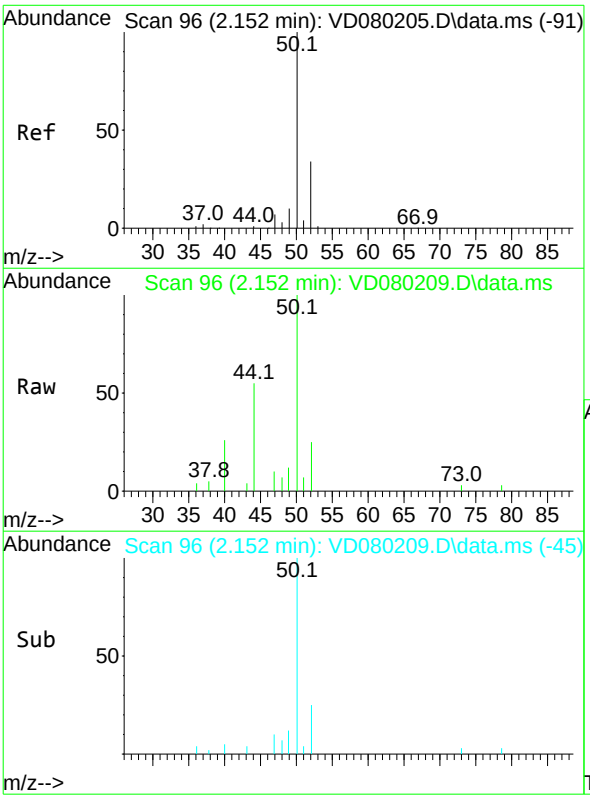
#2
Dichlorodifluoromethane
Concen: 1.201 ug/L
RT: 1.934 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 4870

Ion	Ratio	Lower	Upper
85	100		
87	31.7	26.4	39.6

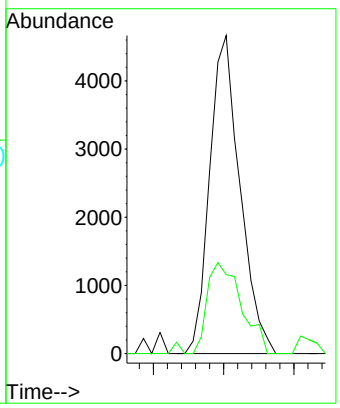


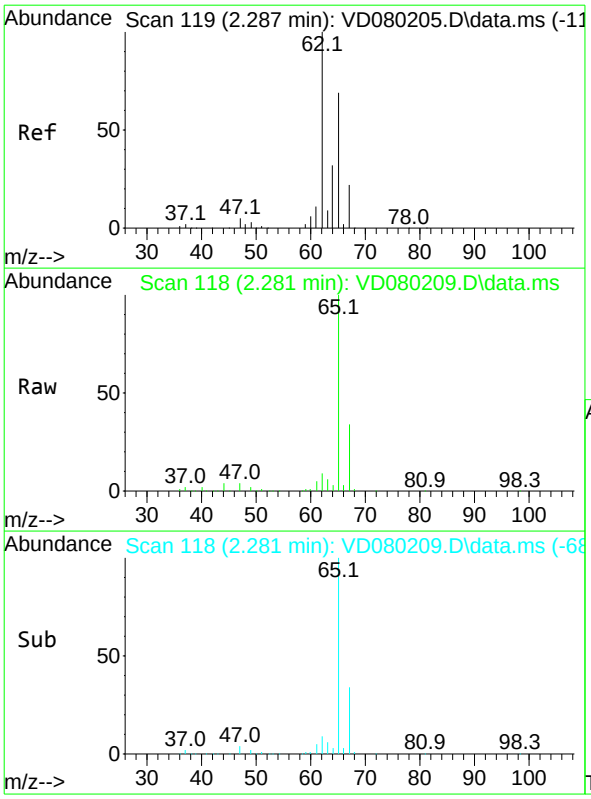


#3
Chloromethane
Concen: 1.262 ug/L
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 50 Resp: 6976

Ion	Ratio	Lower	Upper
50	100		
52	24.8	22.0	40.8



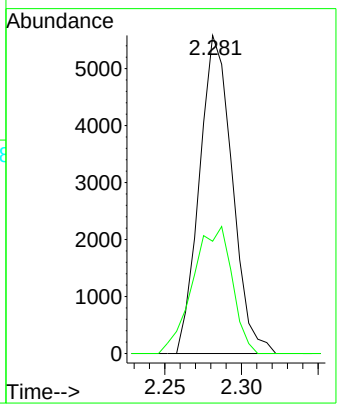


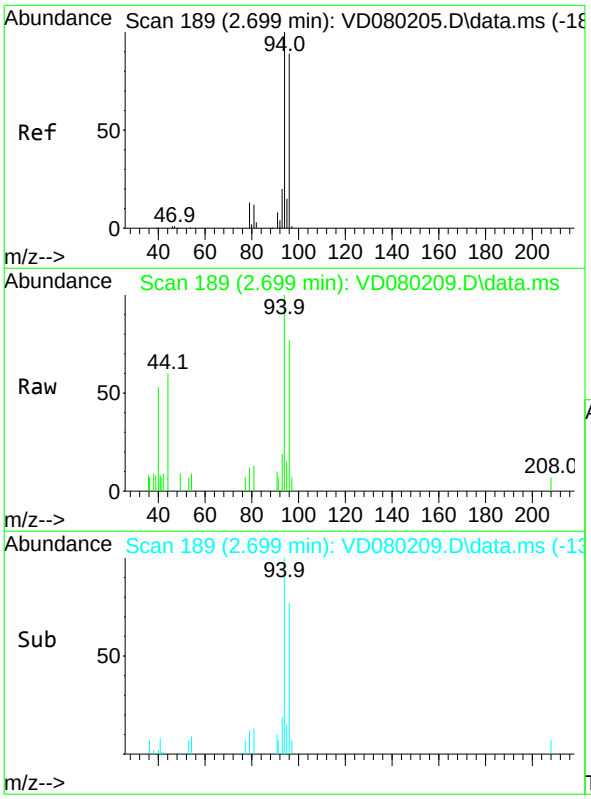
#5
Vinyl chloride
Concen: 1.224 ug/L
RT: 2.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 8304

Ion	Ratio	Lower	Upper
62	100		
64	35.3	22.3	41.5

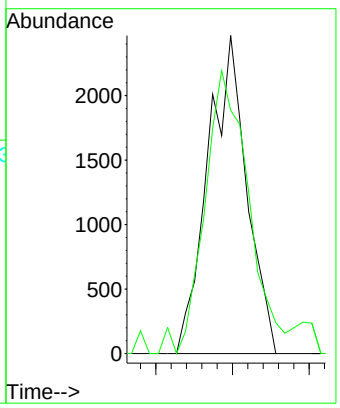


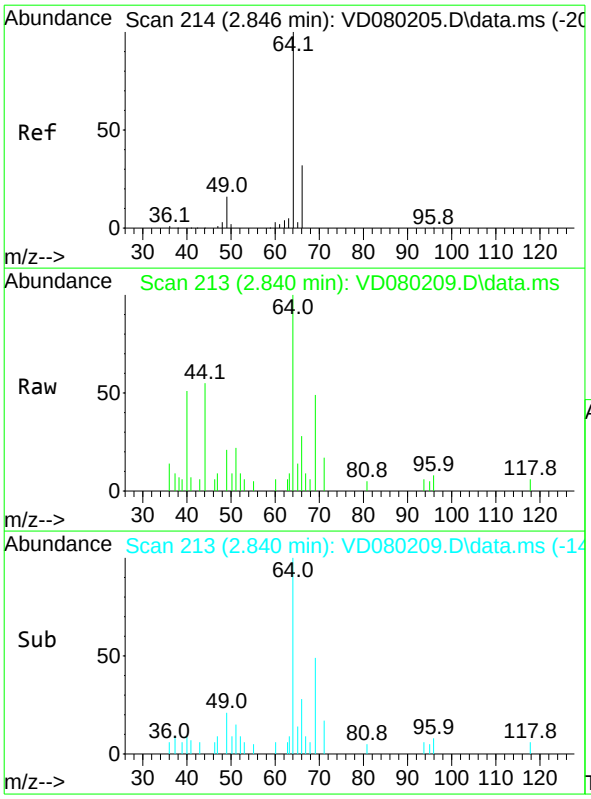


#6
Bromomethane
Concen: 1.097 ug/L
RT: 2.699 min Scan# 189
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 94 Resp: 4332

Ion	Ratio	Lower	Upper
94	100		
96	76.5	67.7	125.7



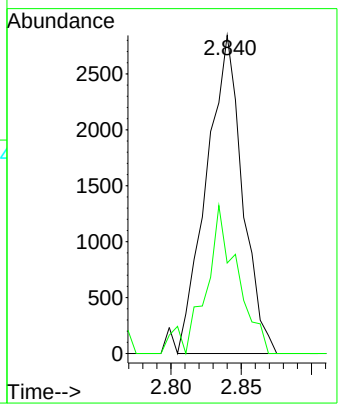


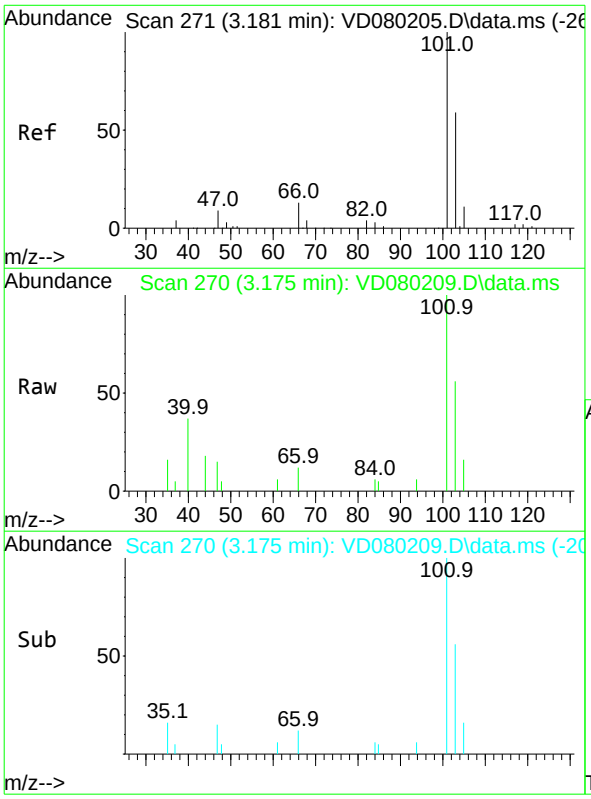
#8
Chloroethane
Concen: 1.215 ug/L
RT: 2.840 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 64 Resp: 5056

Ion	Ratio	Lower	Upper
64	100		
66	28.4	22.3	41.5

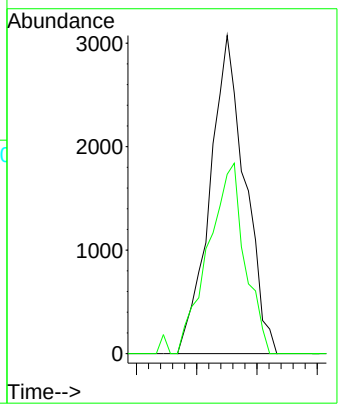


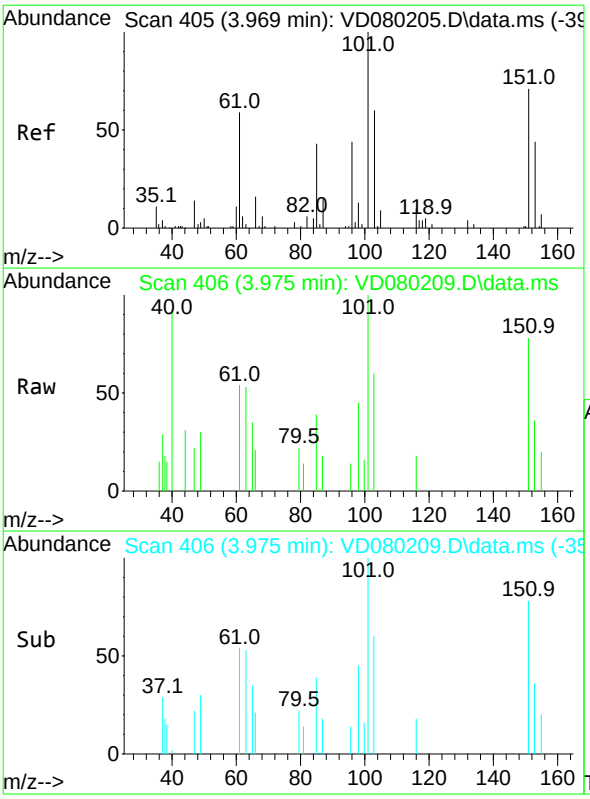


#9
Trichlorofluoromethane
Concen: 1.107 ug/L
RT: 3.175 min Scan# 270
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion:101 Resp: 6240

Ion	Ratio	Lower	Upper
101	100		
103	62.2	52.2	78.2



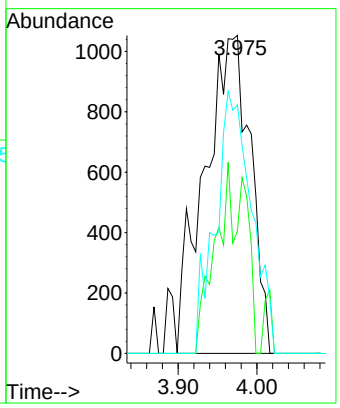


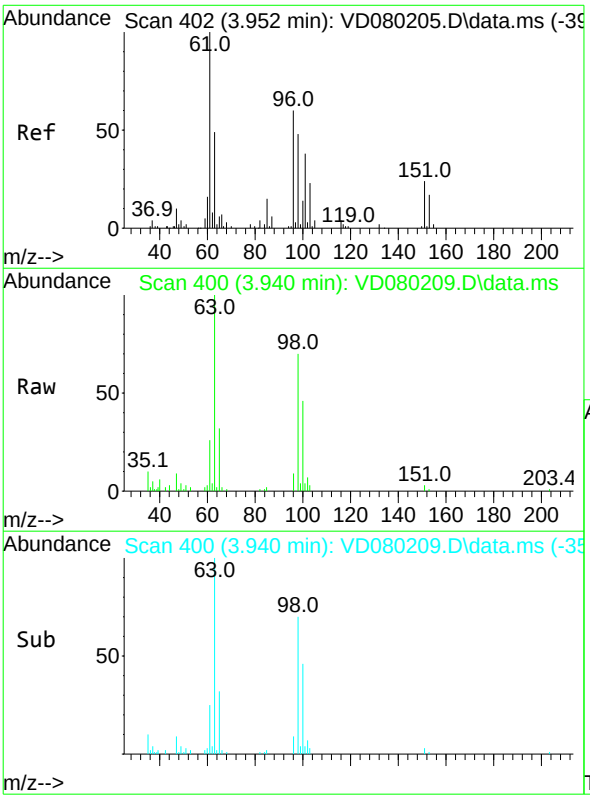
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.327 ug/L m
RT: 3.975 min Scan# 40
Delta R.T. 0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion:101 Resp: 4268

Ion	Ratio	Lower	Upper
101	100		
85	15.5	35.6	53.4#
151	0.0	60.0	90.0#

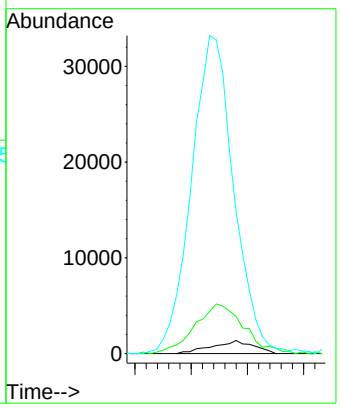


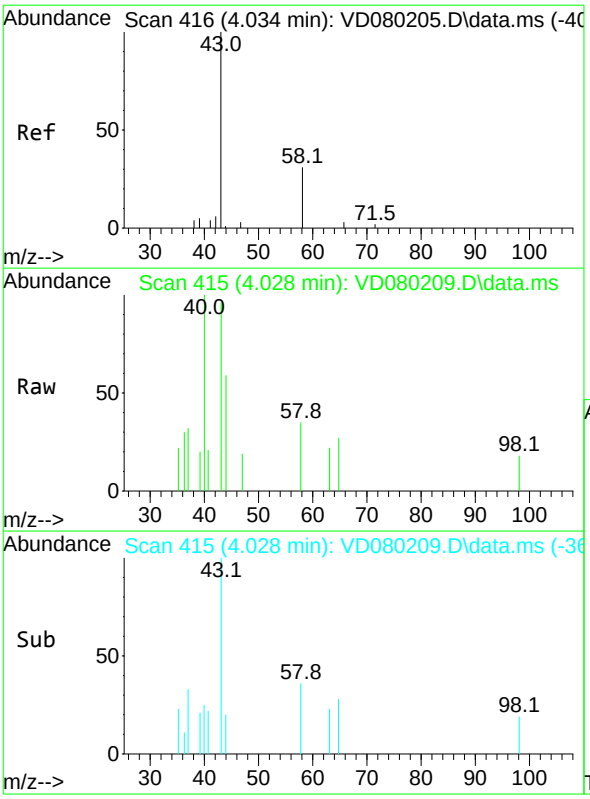


#12
1,1-Dichloroethene
Concen: 1.210 ug/L
RT: 3.940 min Scan# 400
Delta R.T. -0.012 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 96 Resp: 3473

Ion	Ratio	Lower	Upper
96	100		
61	284.8	123.1	228.7#
63	1084.1	89.6	166.4#



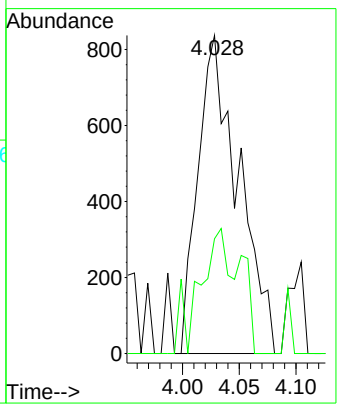


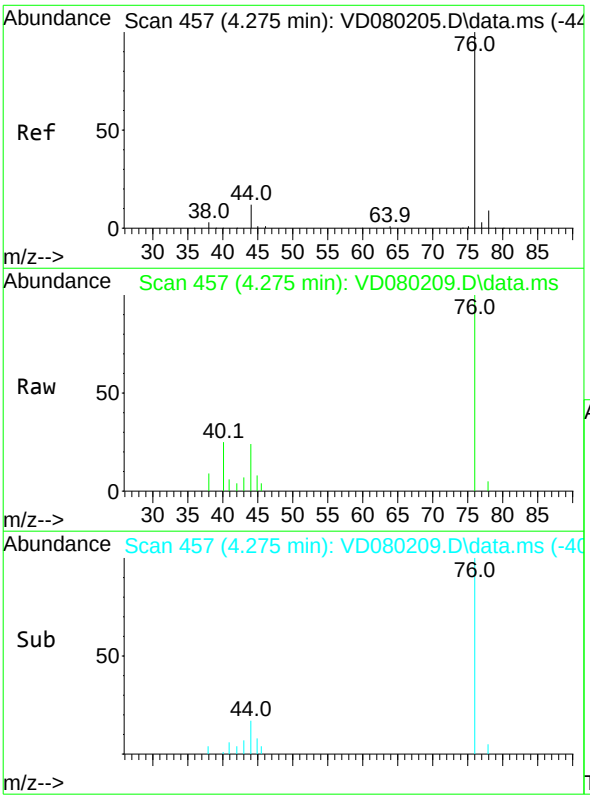
#13
Acetone
Concen: 3.792 ug/L m
RT: 4.028 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 2079

Ion	Ratio	Lower	Upper
43	100		
58	20.9	0.0	52.8

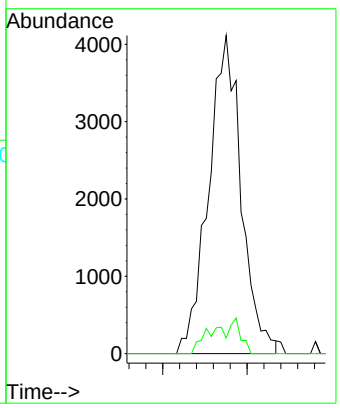


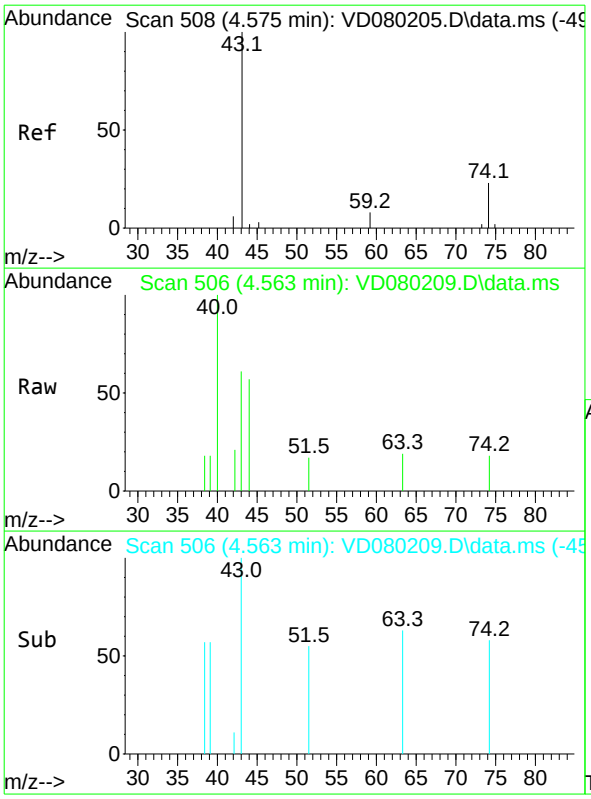


#14
Carbon disulfide
Concen: 1.035 ug/L
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 76 Resp: 11076

Ion	Ratio	Lower	Upper
76	100		
78	4.9	7.5	11.3#



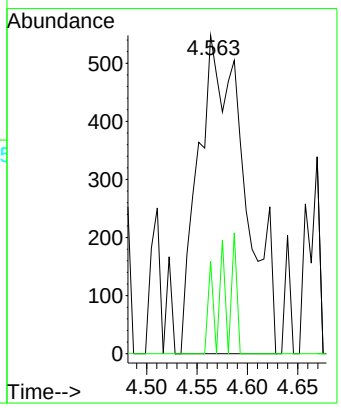


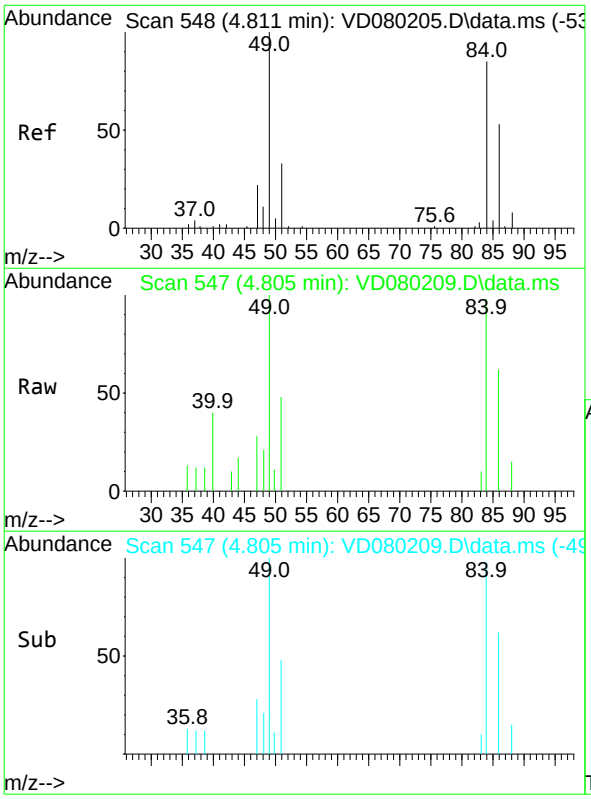
#15
Methyl Acetate
Concen: 1.272 ug/L m
RT: 4.563 min Scan# 50
Delta R.T. -0.012 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 1746

Ion	Ratio	Lower	Upper
43	100		
74	4.2	10.1	15.1#

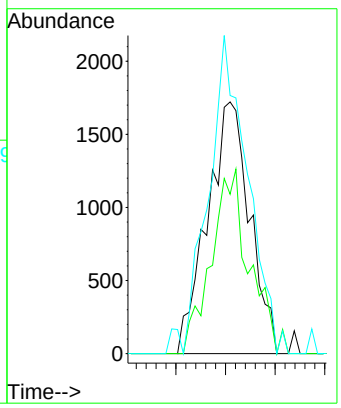


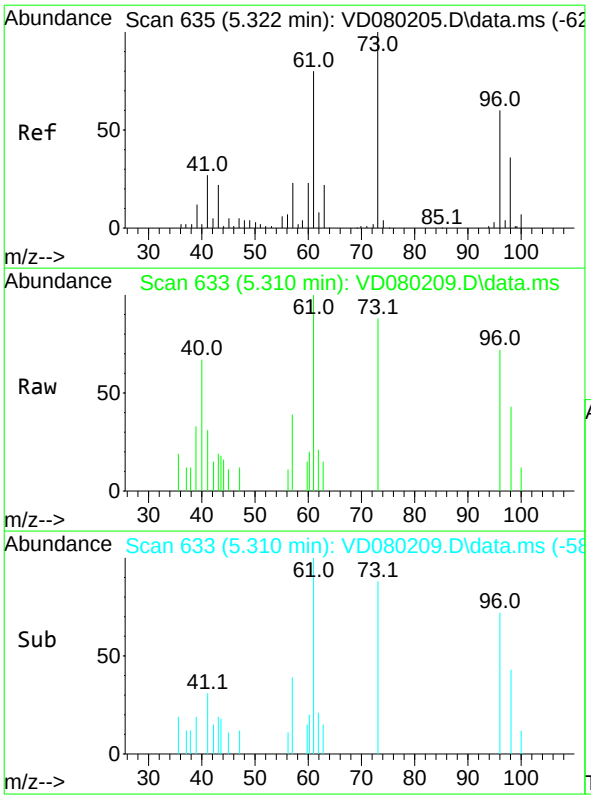


#16
Methylene chloride
Concen: 1.474 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 84 Resp: 5113

Ion	Ratio	Lower	Upper
84	100		
86	63.3	42.8	79.4
49	102.6	83.1	154.3



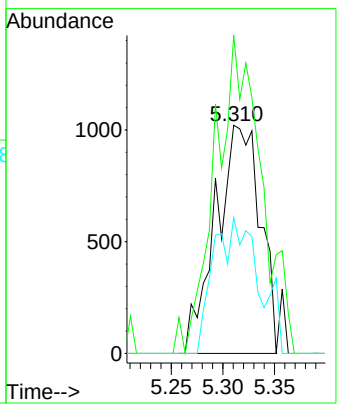


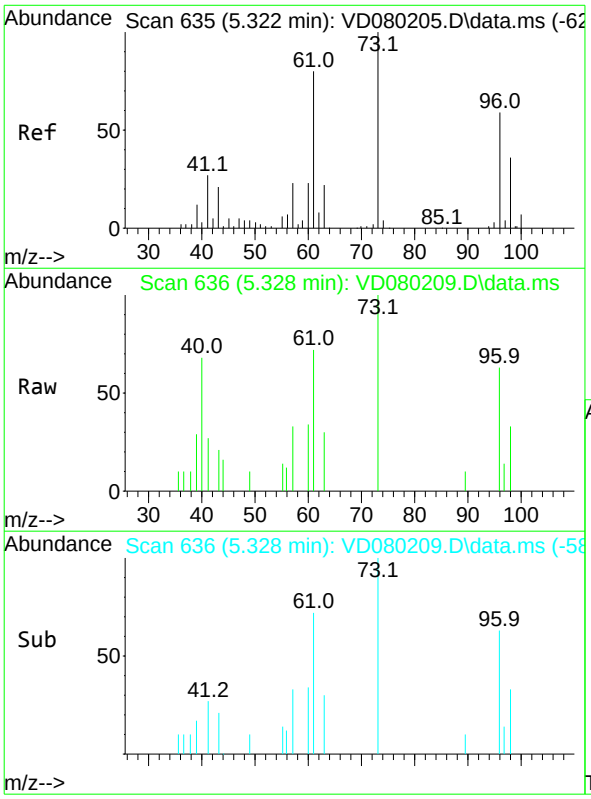
#17
trans-1,2-Dichloroethene
Concen: 0.980 ug/L m
RT: 5.310 min Scan# 63
Delta R.T. -0.012 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 3061

Ion	Ratio	Lower	Upper
96	100		
61	139.4	93.7	173.9
98	59.5	42.1	78.1

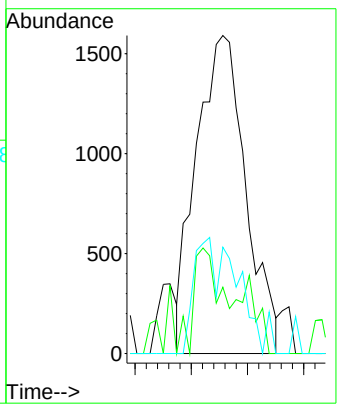


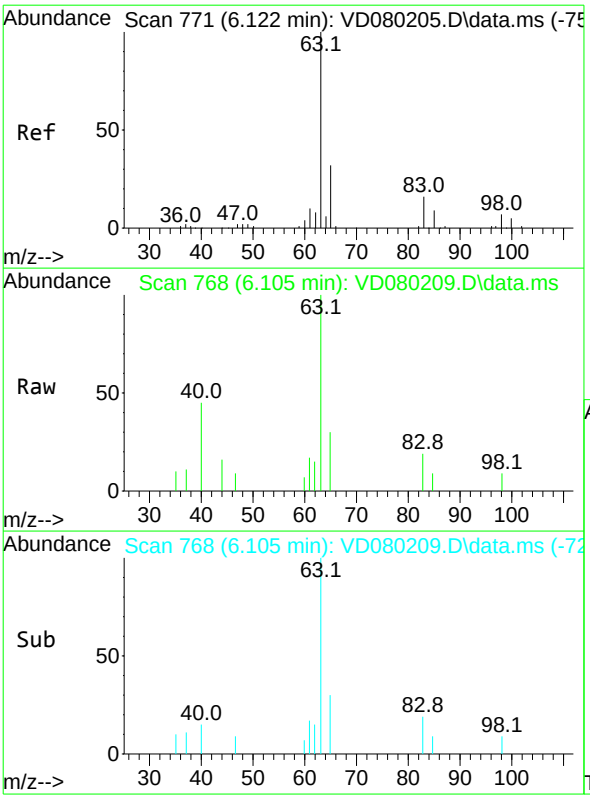


#18
Methyl tert-butyl Ether
Concen: 0.820 ug/L
RT: 5.328 min Scan# 636
Delta R.T. 0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 73 Resp: 4879

Ion	Ratio	Lower	Upper
73	100		
43	0.0	16.6	24.8#
57	15.2	18.9	28.3#



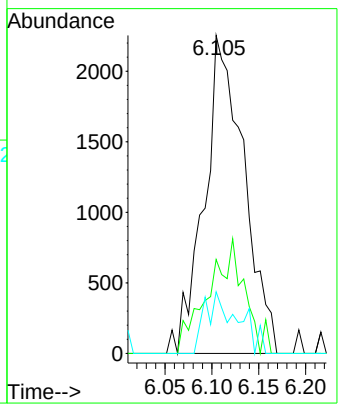


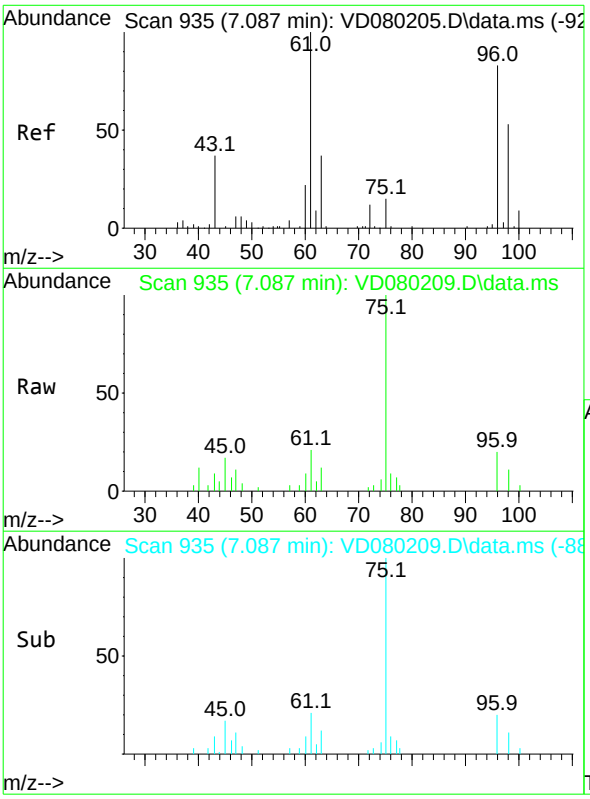
#19
1,1-Dichloroethane
Concen: 1.090 ug/L
RT: 6.105 min Scan# 76
Delta R.T. -0.018 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 6568

Ion	Ratio	Lower	Upper
63	100		
65	29.5	21.7	40.3
83	19.4	8.8	16.4#

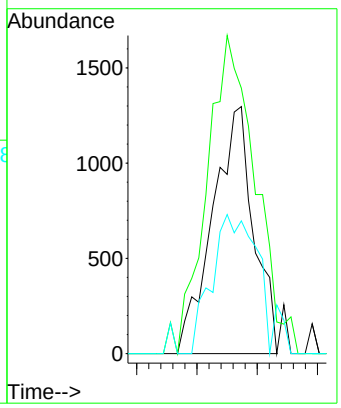


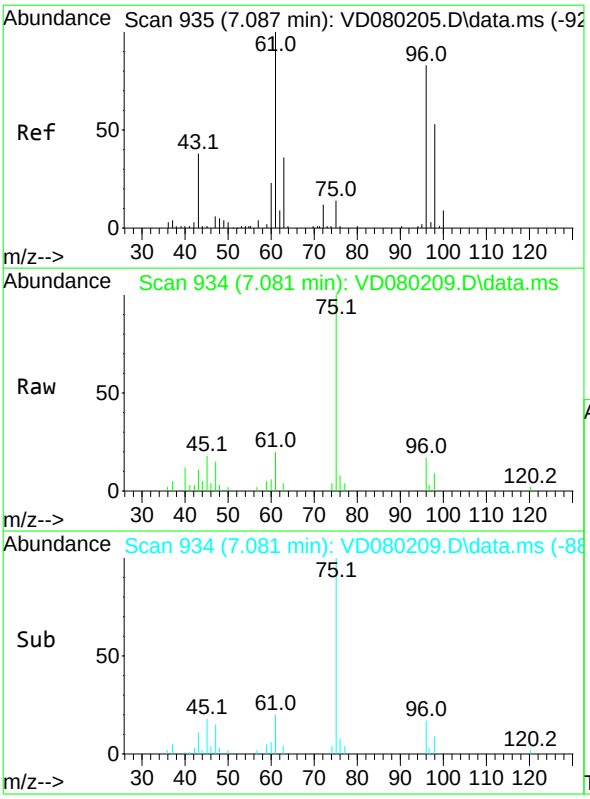


#20
cis-1,2-Dichloroethene
Concen: 0.936 ug/L
RT: 7.087 min Scan# 935
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 96 Resp: 3074

Ion	Ratio	Lower	Upper
96	100		
61	107.5	80.8	150.0
98	53.7	42.6	79.0



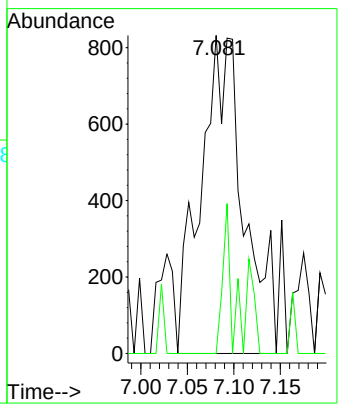


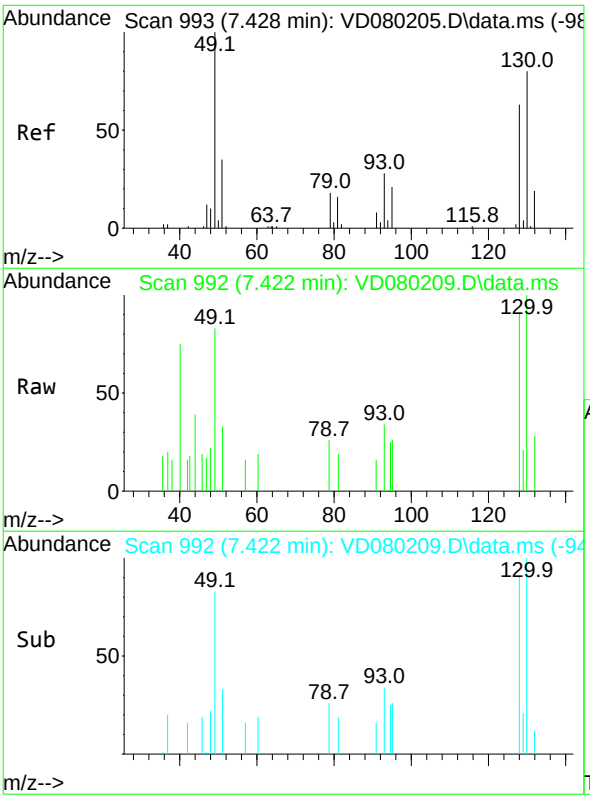
#22
2-Butanone
Concen: 3.436 ug/L m
RT: 7.081 min Scan# 93
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 2684

Ion	Ratio	Lower	Upper
43	100		
72	7.2	14.0	42.0#

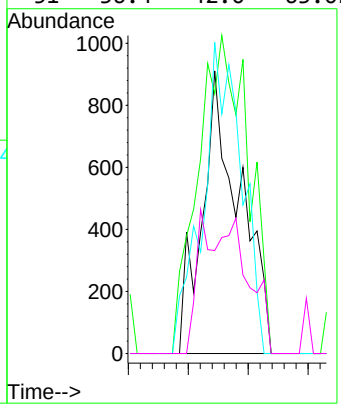


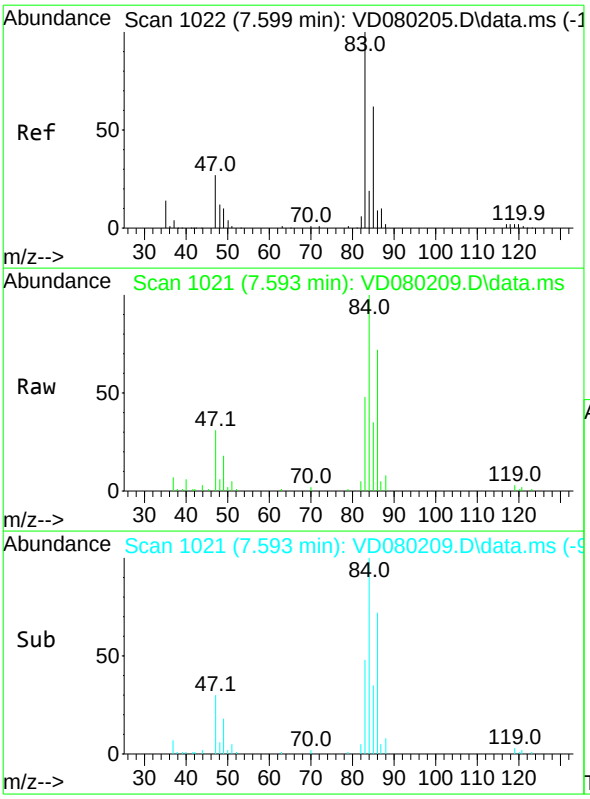


#23
Bromochloromethane
Concen: 1.260 ug/L m
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion:128 Resp: 2001

Ion	Ratio	Lower	Upper
128	100		
49	91.9	110.7	205.7#
130	110.1	83.1	154.3
51	36.4	42.0	63.0#



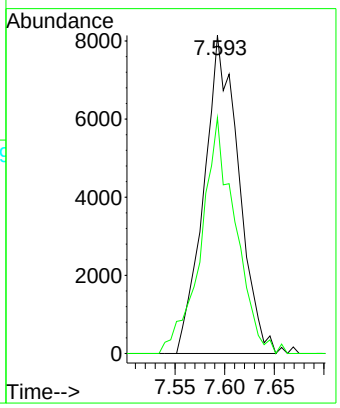


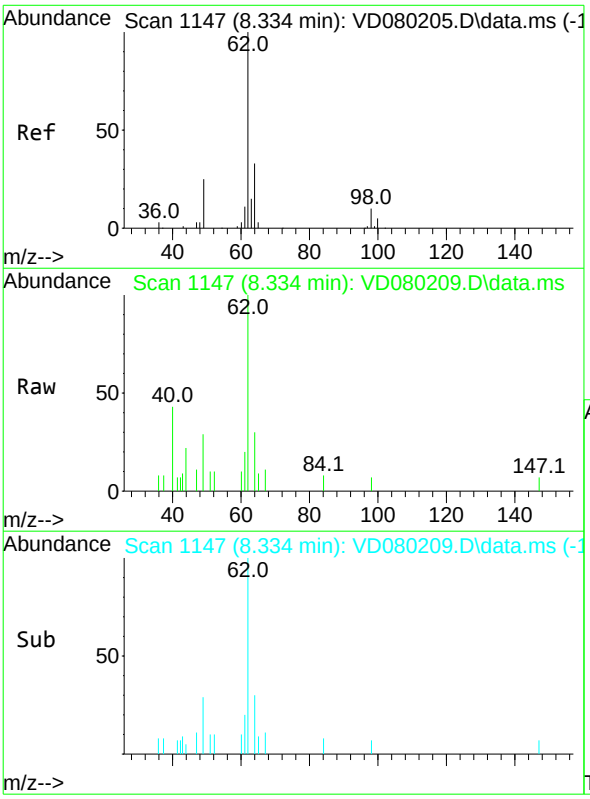
#25
Chloroform
Concen: 2.961 ug/L
RT: 7.593 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 19785

Ion	Ratio	Lower	Upper
83	100		
85	74.1	45.1	83.9

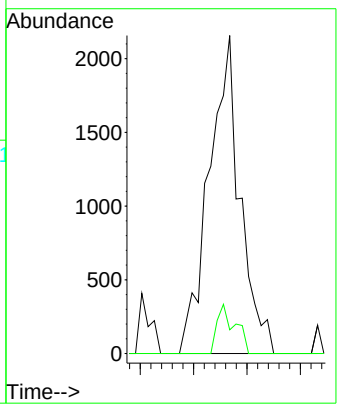


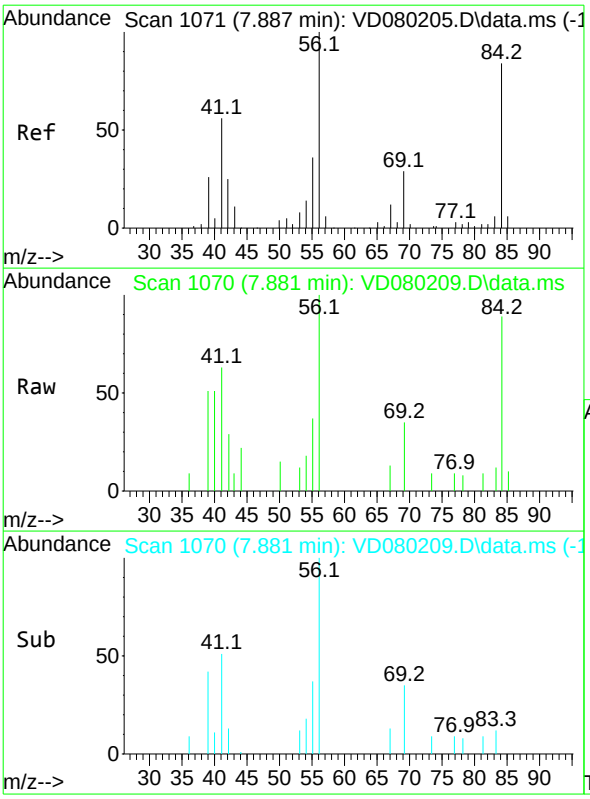


#27
1,2-Dichloroethane
Concen: 1.114 ug/L m
RT: 8.334 min Scan# 1147
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 62 Resp: 4342

Ion	Ratio	Lower	Upper
62	100		
98	7.5	8.6	13.0#



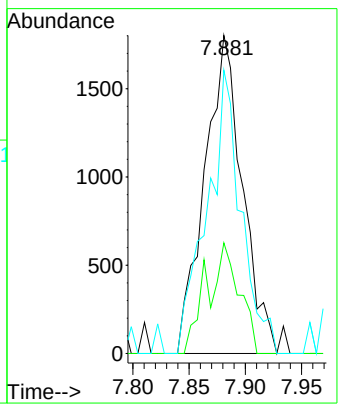


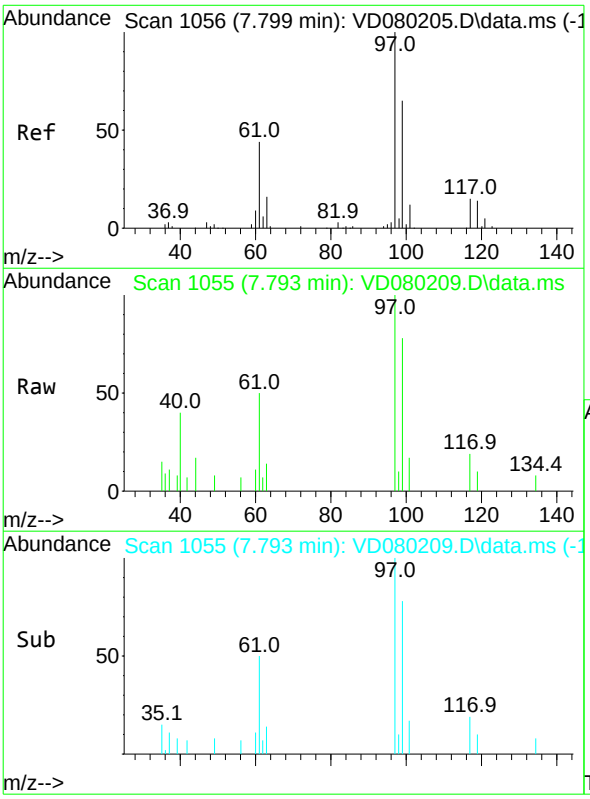
#29
Cyclohexane
Concen: 0.845 ug/L
RT: 7.881 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 56 Resp: 4202

Ion	Ratio	Lower	Upper
56	100		
69	20.4	24.2	36.4#
84	78.8	68.8	103.2

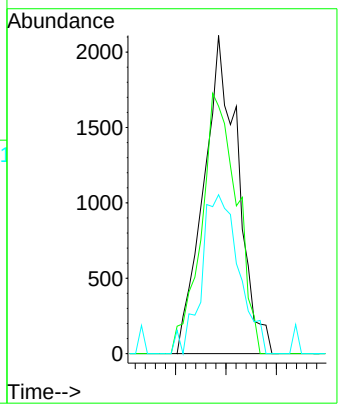


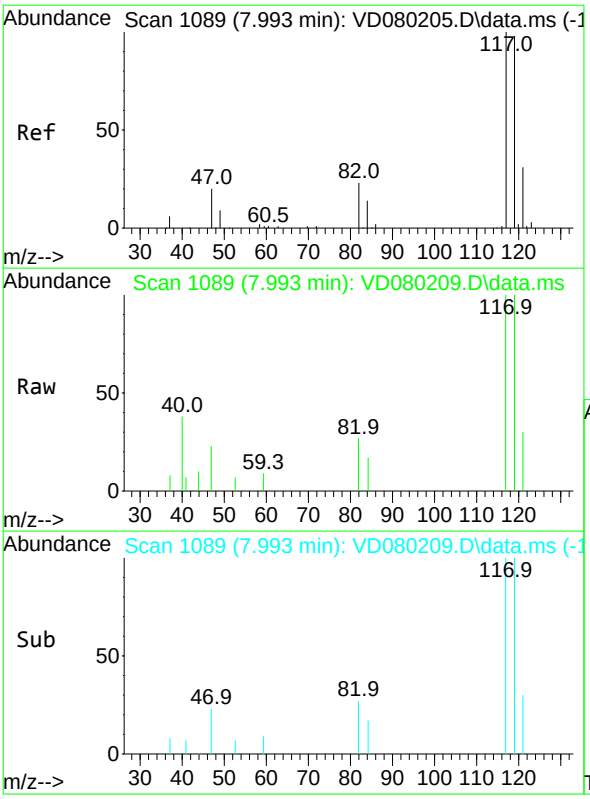


#30
1,1,1-Trichloroethane
Concen: 0.951 ug/L m
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 97 Resp: 4980

Ion	Ratio	Lower	Upper
97	100		
99	85.0	51.7	77.5#
61	49.9	35.8	53.6



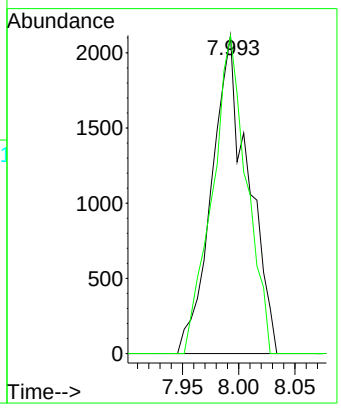


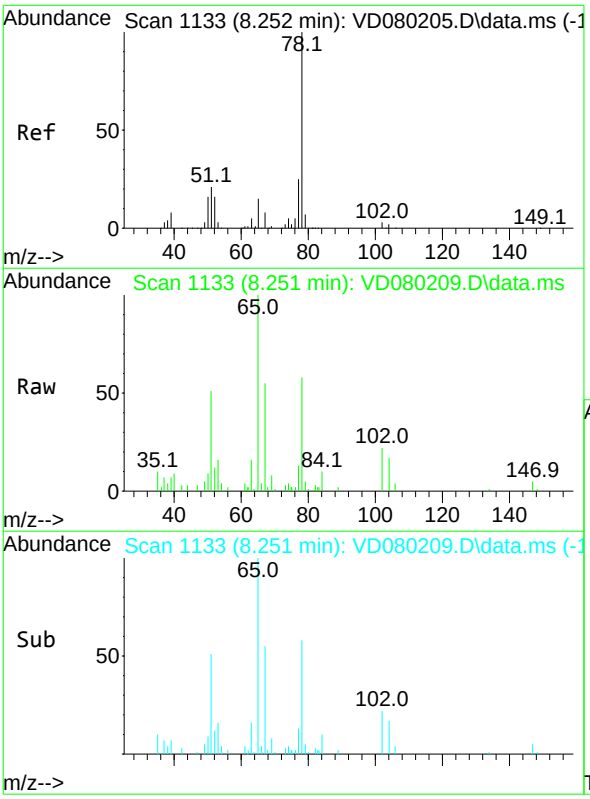
#31
Carbon tetrachloride
Concen: 1.036 ug/L
RT: 7.993 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion:117 Resp: 4785

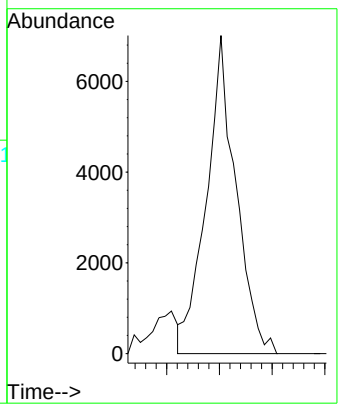
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.8	113.8

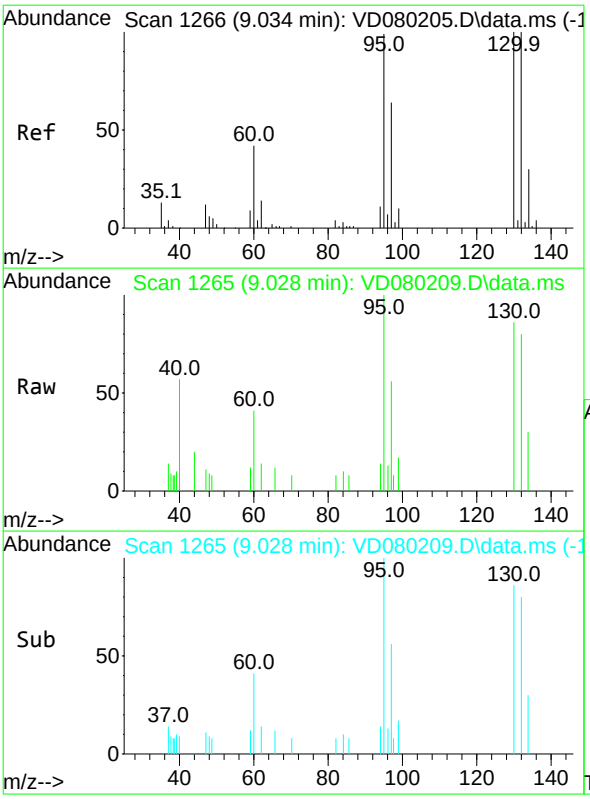




#33
Benzene
Concen: 1.013 ug/L
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 78 Resp: 13614



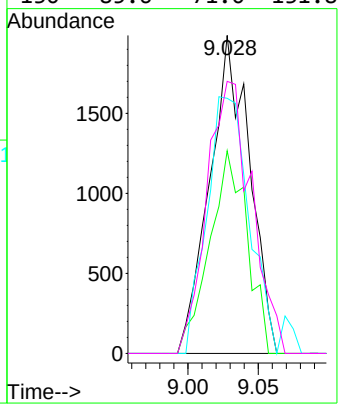


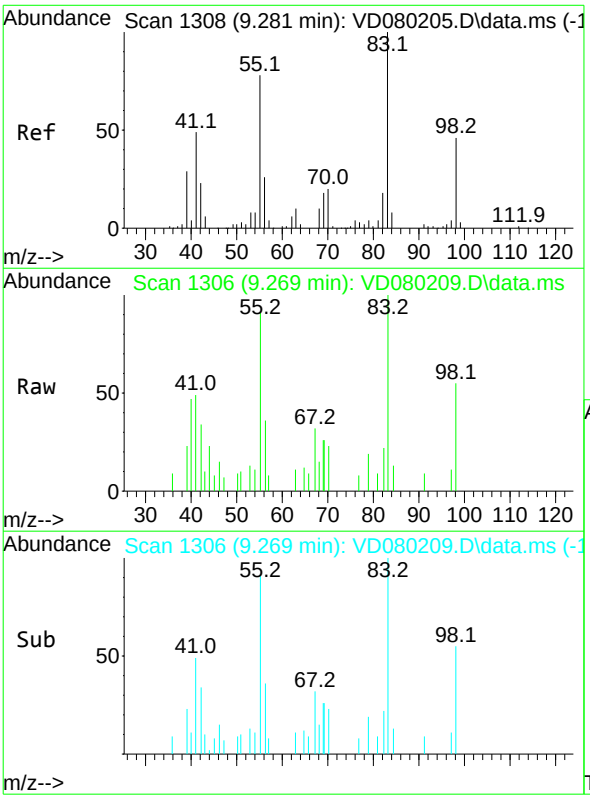
#34
Trichloroethene
Concen: 1.128 ug/L
RT: 9.028 min Scan# 12
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 95 Resp: 3924

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.6	84.6
132	80.2	67.2	124.8
130	85.6	71.0	131.8

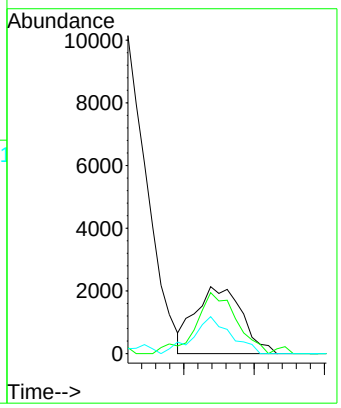


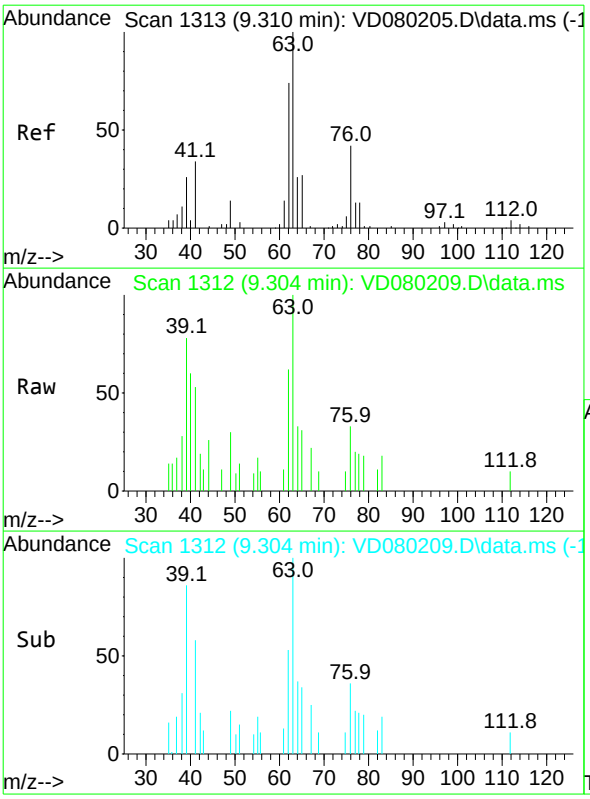


#35
Methylcyclohexane
Concen: 0.957 ug/L
RT: 9.269 min Scan# 1306
Delta R.T. -0.012 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 83 Resp: 4951

Ion	Ratio	Lower	Upper
83	100		
55	73.5	65.6	98.4
98	43.6	37.7	56.5



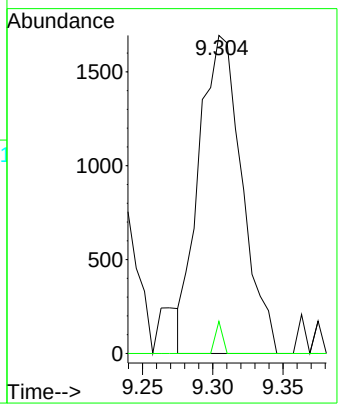


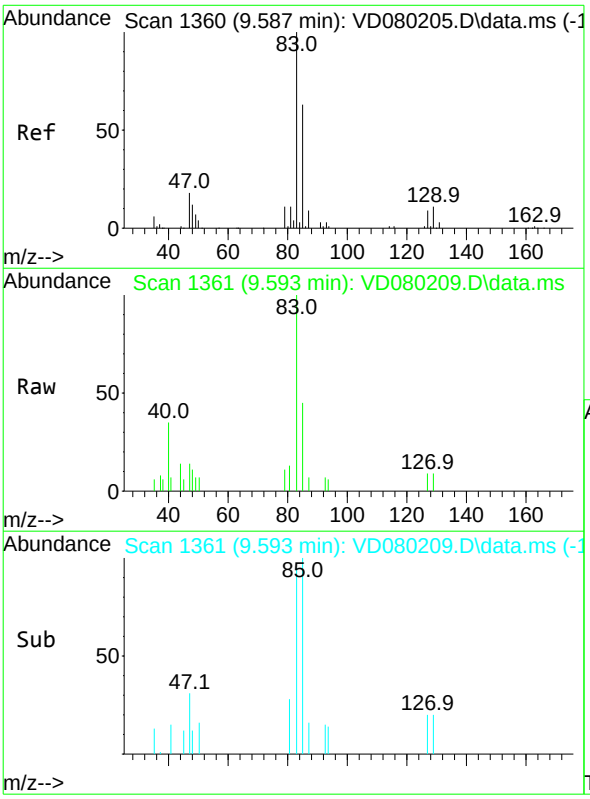
#37
1,2-Dichloropropane
Concen: 0.987 ug/L
RT: 9.304 min Scan# 13
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 3613

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

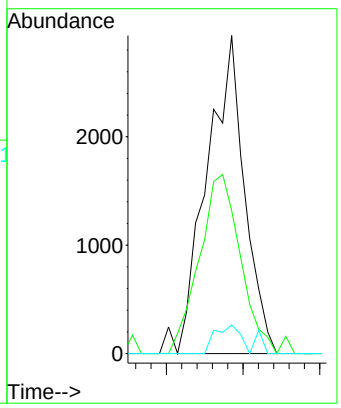


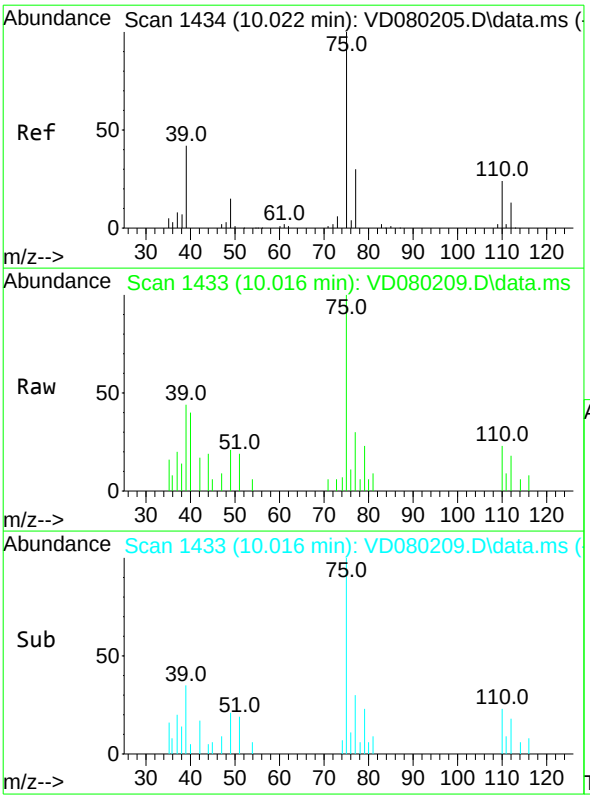


#38
Bromodichloromethane
Concen: 1.080 ug/L
RT: 9.593 min Scan# 1361
Delta R.T. 0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 83 Resp: 4958

Ion	Ratio	Lower	Upper
83	100		
85	45.0	44.6	82.8
127	9.0	6.7	10.1



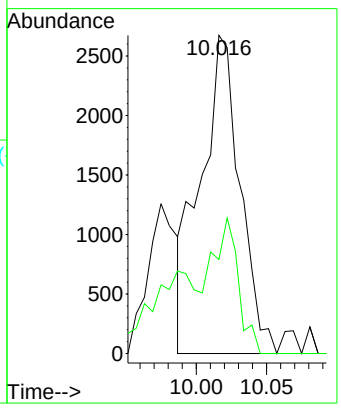


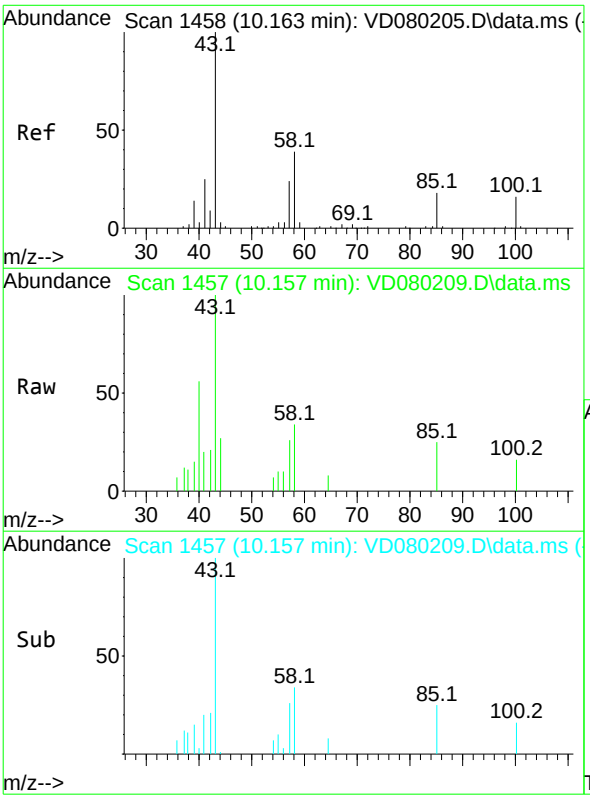
#39
cis-1,3-Dichloropropene
Concen: 1.015 ug/L
RT: 10.016 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 5251

Ion	Ratio	Lower	Upper
75	100		
77	29.6	22.0	40.8

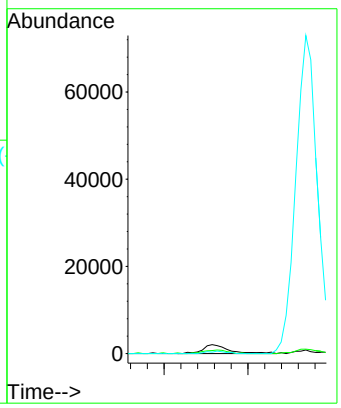


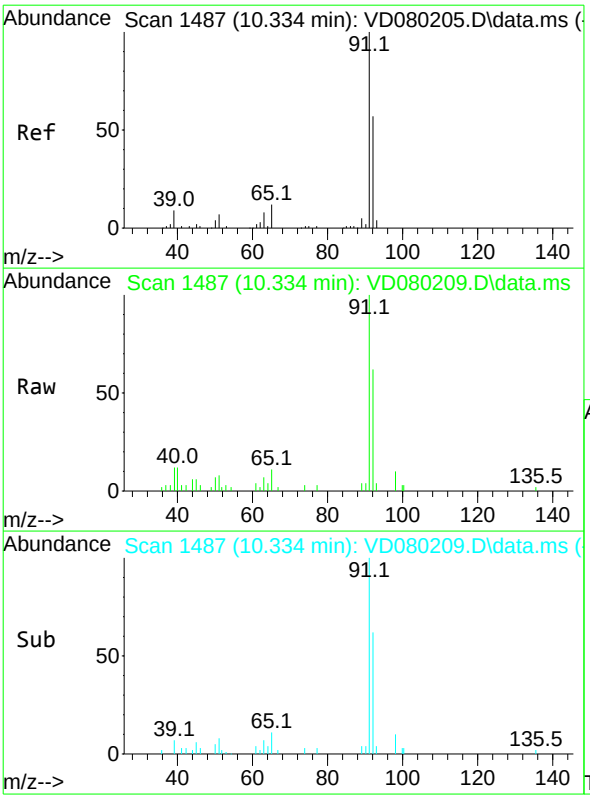


#40
4-Methyl-2-pentanone
Concen: 2.452 ug/L m
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 43 Resp: 4406

Ion	Ratio	Lower	Upper
43	100		
58	35.7	31.0	46.6
100	19.5	12.1	18.1#



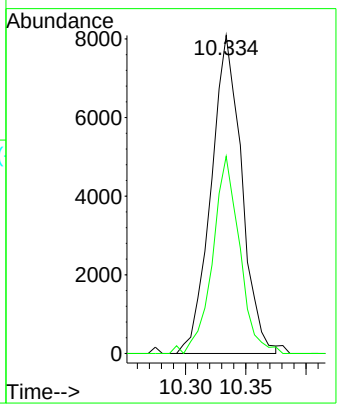


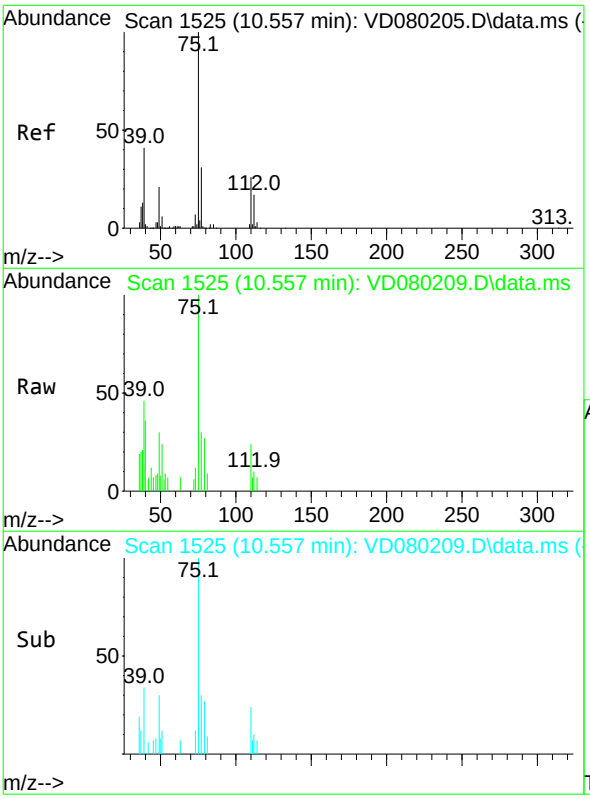
#42
Toluene
Concen: 1.019 ug/L
RT: 10.334 min Scan# 14
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 14312

Ion	Ratio	Lower	Upper
91	100		
92	62.0	39.8	73.8

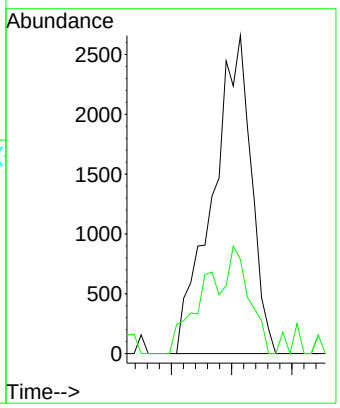


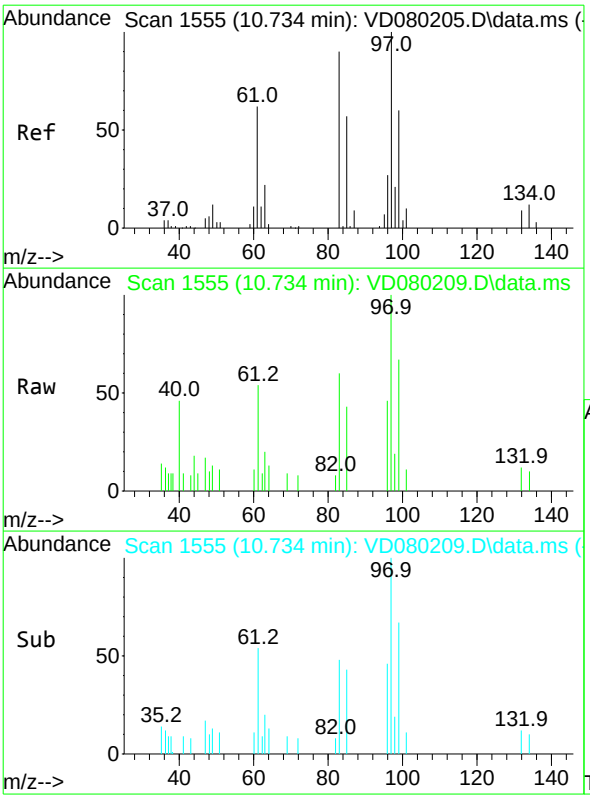


#44
trans-1,3-Dichloropropene
Concen: 1.328 ug/L
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 75 Resp: 5932

Ion	Ratio	Lower	Upper
75	100		
77	29.6	22.0	40.8



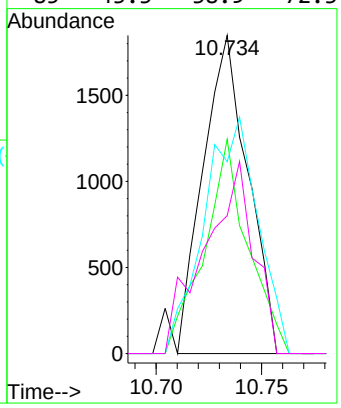


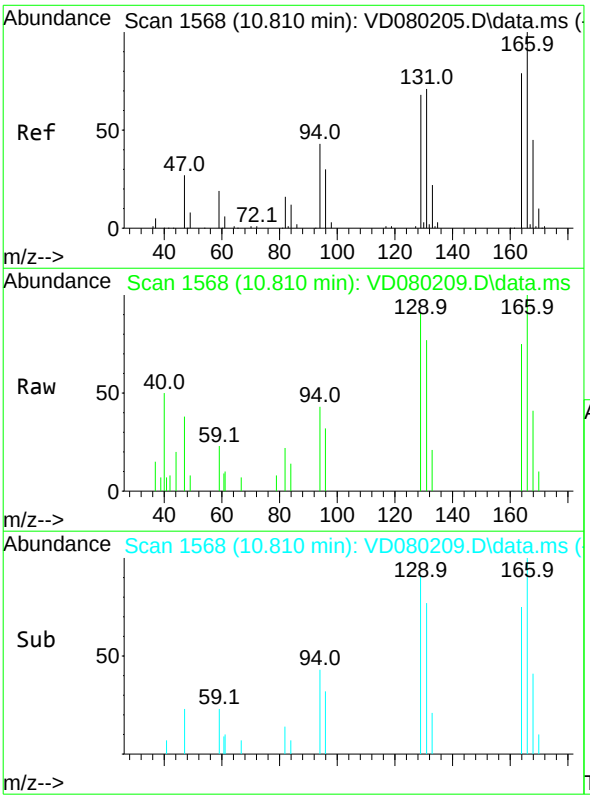
#45
1,1,2-Trichloroethane
Concen: 1.022 ug/L
RT: 10.734 min Scan# 15
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 2733

Ion	Ratio	Lower	Upper
97	100		
99	67.4	44.0	81.8
83	60.3	64.4	119.6#
85	43.3	38.9	72.3

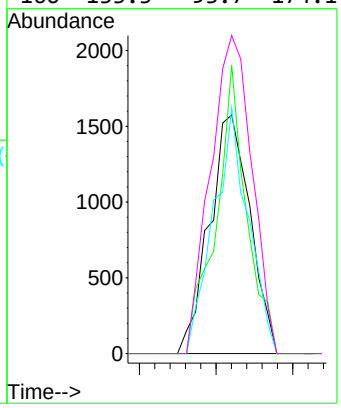


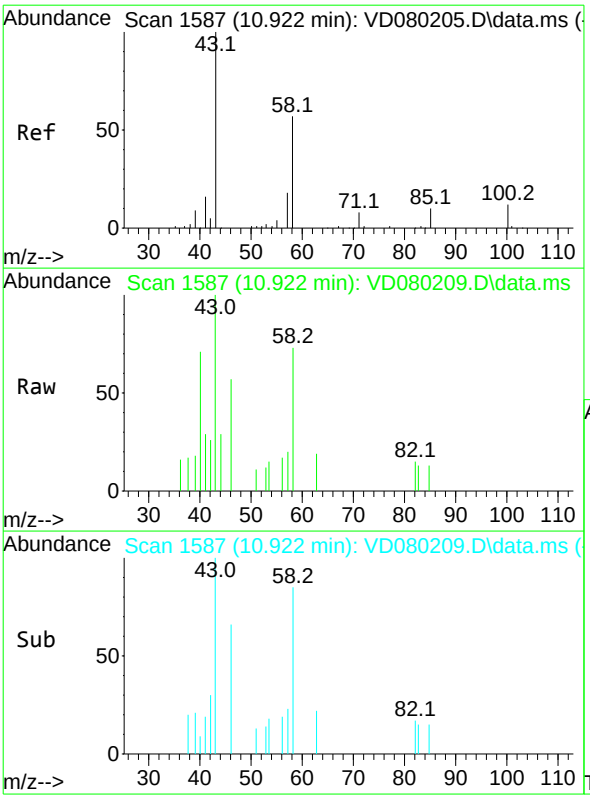


#46
Tetrachloroethene
Concen: 1.036 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion:164 Resp: 2905

Ion	Ratio	Lower	Upper
164	100		
129	120.9	67.8	125.8
131	103.0	67.6	125.6
166	133.3	93.7	174.1



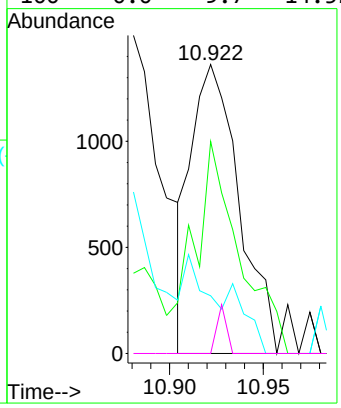


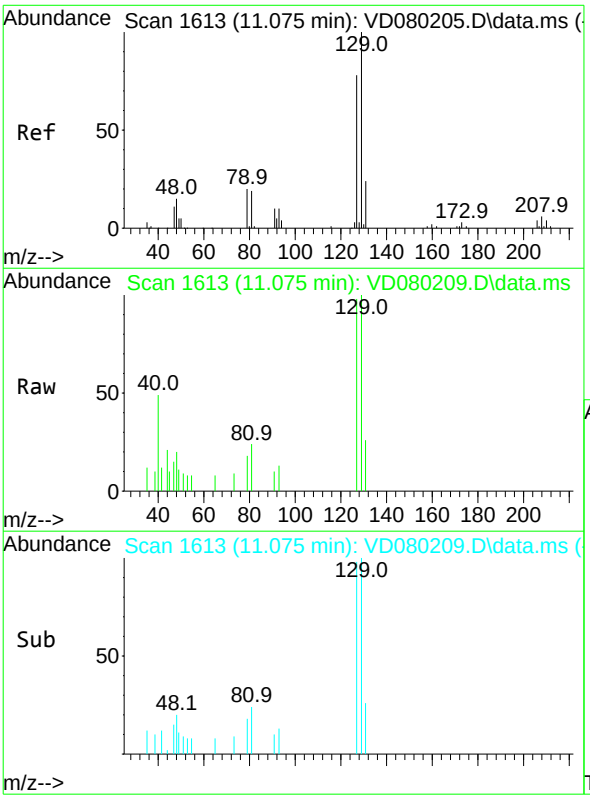
#48
2-Hexanone
Concen: 1.982 ug/L
RT: 10.922 min Scan# 15
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 2429

Ion	Ratio	Lower	Upper
43	100		
58	42.7	42.5	63.7
57	9.8	15.5	23.3#
100	0.0	9.7	14.5#

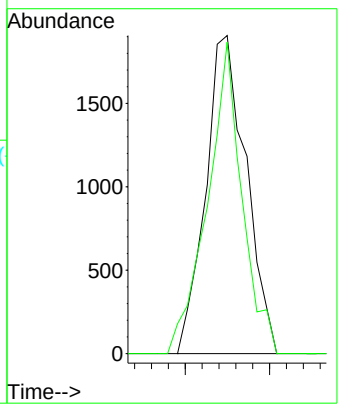


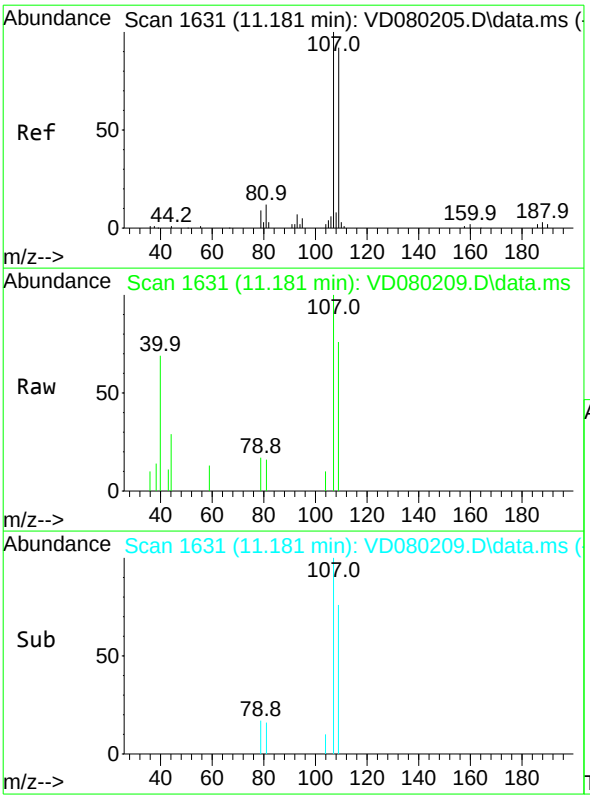


#49
Dibromochloromethane
Concen: 1.065 ug/L
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion:129 Resp: 3170

Ion	Ratio	Lower	Upper
129	100		
127	97.9	52.3	97.1#



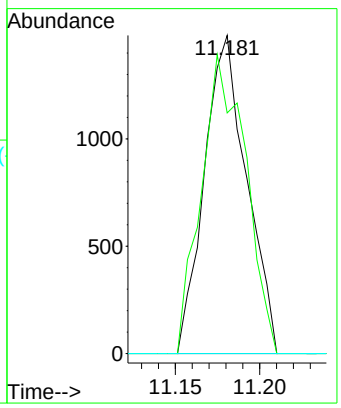


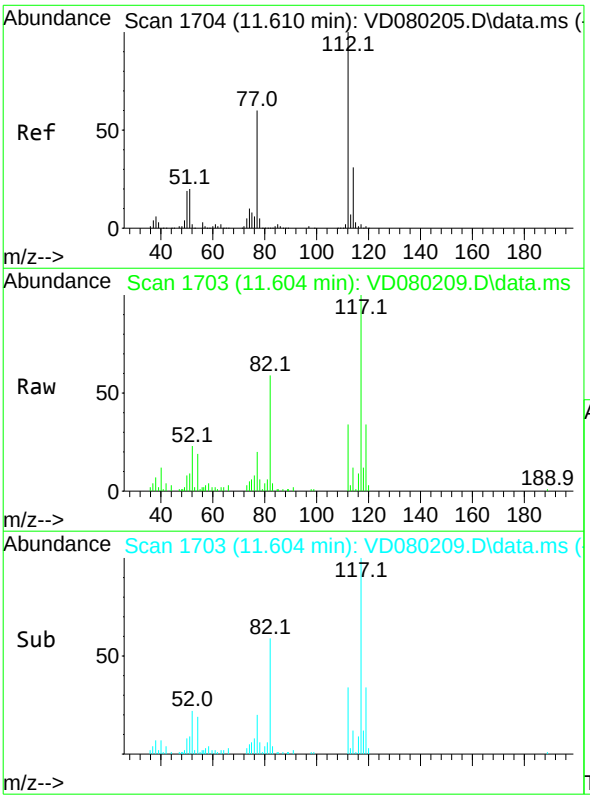
#50
1,2-Dibromoethane
Concen: 1.064 ug/L
RT: 11.181 min Scan# 16
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion:107 Resp: 2585

Ion	Ratio	Lower	Upper
107	100		
109	75.6	63.8	118.6
188	0.0	2.8	4.2#

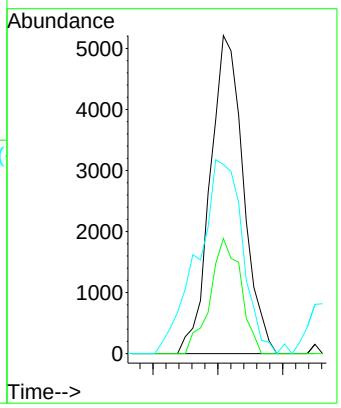


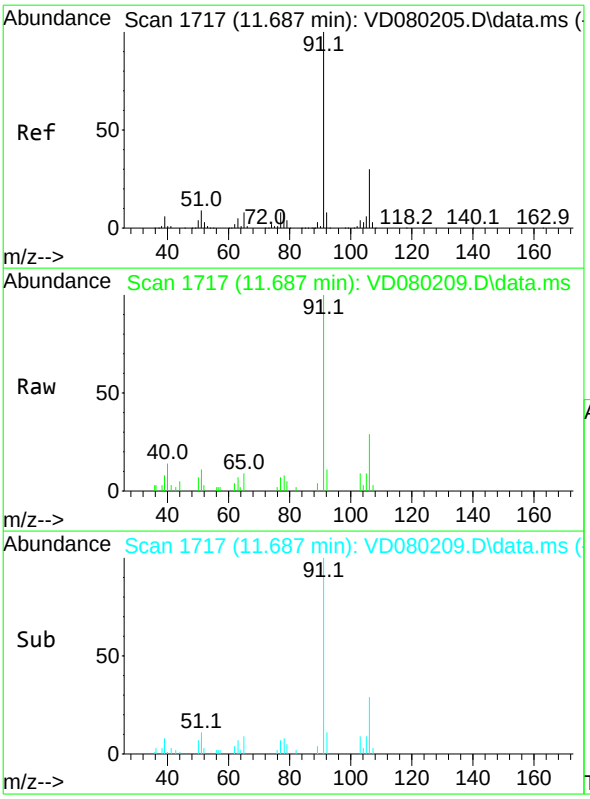


#51
Chlorobenzene
Concen: 1.028 ug/L
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion:112 Resp: 9252

Ion	Ratio	Lower	Upper
112	100		
114	36.2	21.8	40.6
77	59.5	46.8	70.2



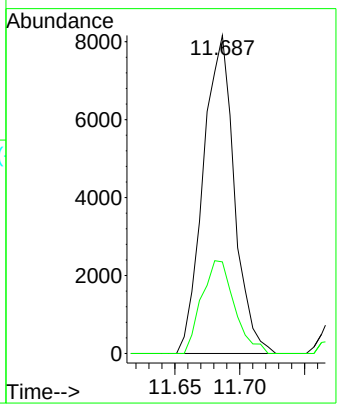


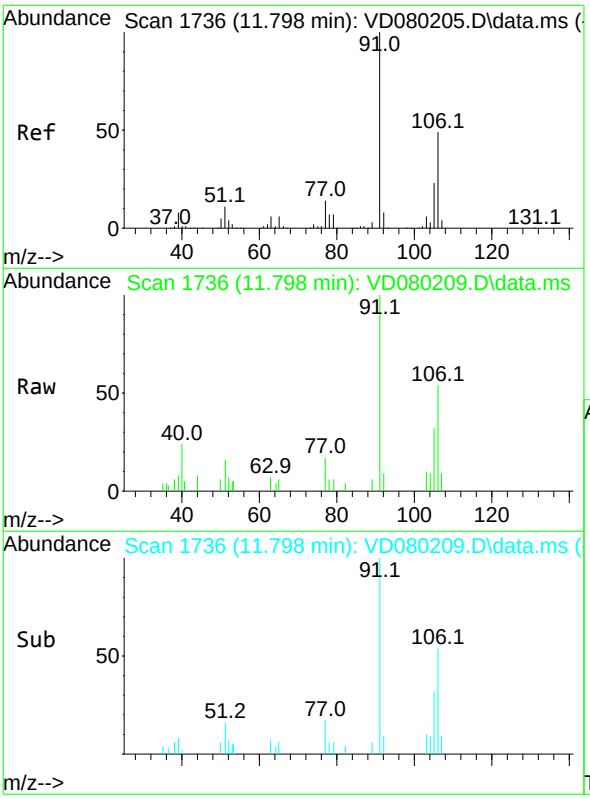
#52
Ethylbenzene
Concen: 0.904 ug/L
RT: 11.687 min Scan# 17
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 13614

Ion	Ratio	Lower	Upper
91	100		
106	28.8	21.8	40.6

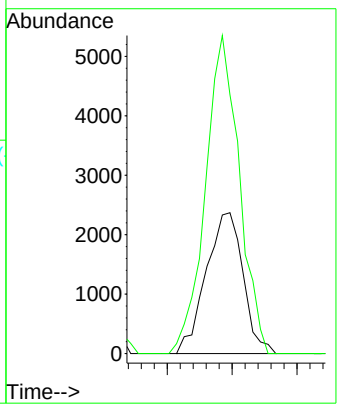


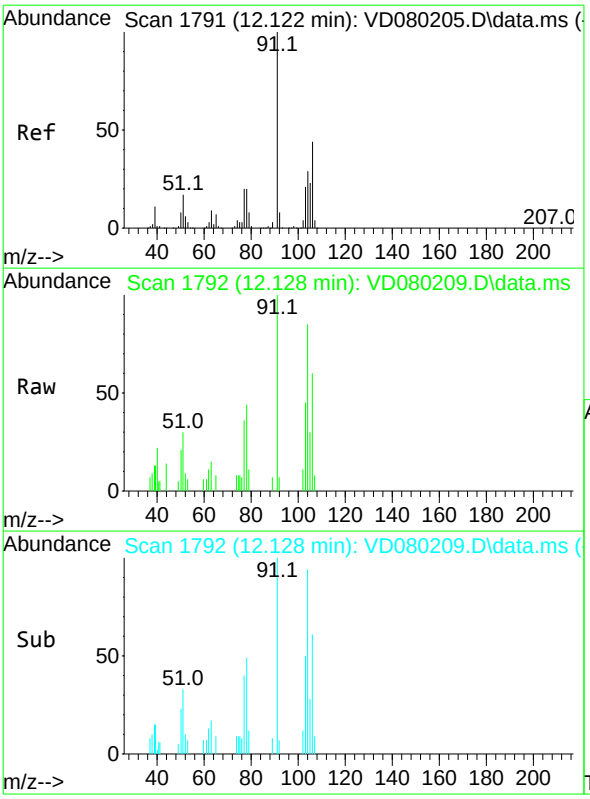


#53
m,p-Xylene
Concen: 0.833 ug/L
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion:106 Resp: 4690

Ion	Ratio	Lower	Upper
106	100		
91	183.7	144.1	267.7



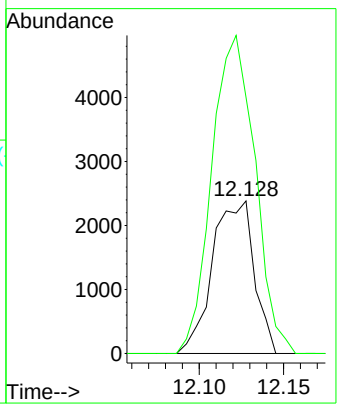


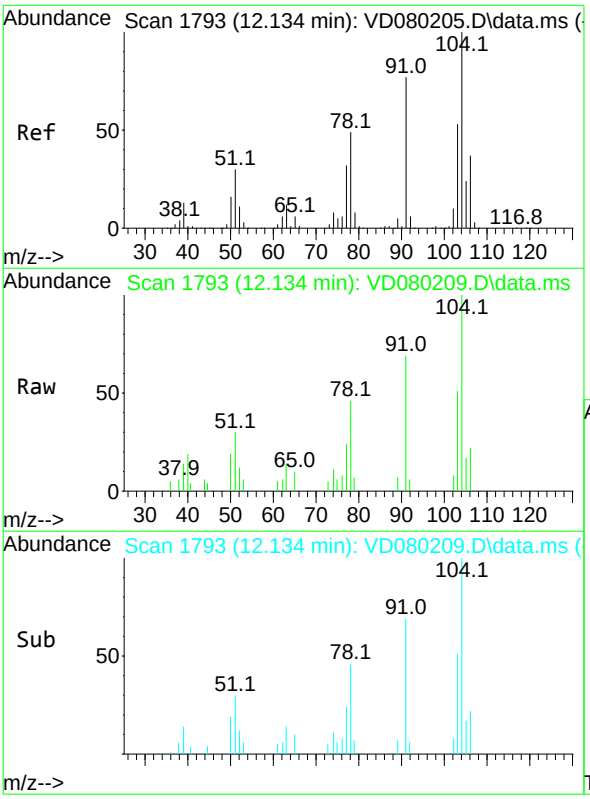
#54
o-Xylene
Concen: 0.777 ug/L
RT: 12.128 min Scan# 17
Delta R.T. 0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 4092

Ion	Ratio	Lower	Upper
106	100		
91	168.0	153.8	285.6

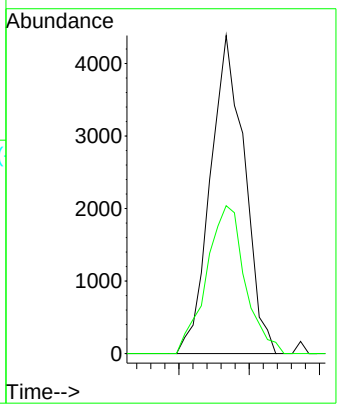


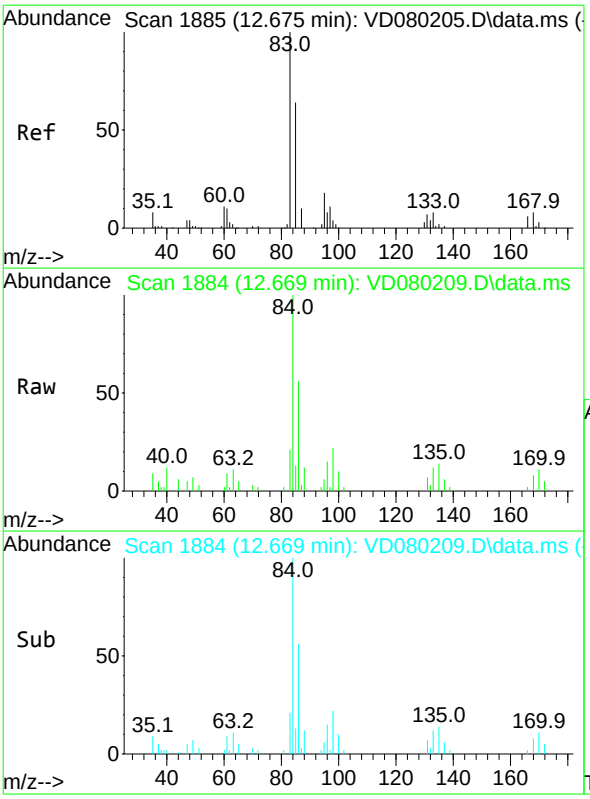


#55
Styrene
Concen: 0.775 ug/L
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion:104 Resp: 7391

Ion	Ratio	Lower	Upper
104	100		
78	46.5	31.9	59.3



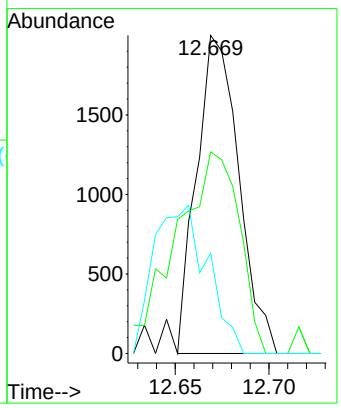


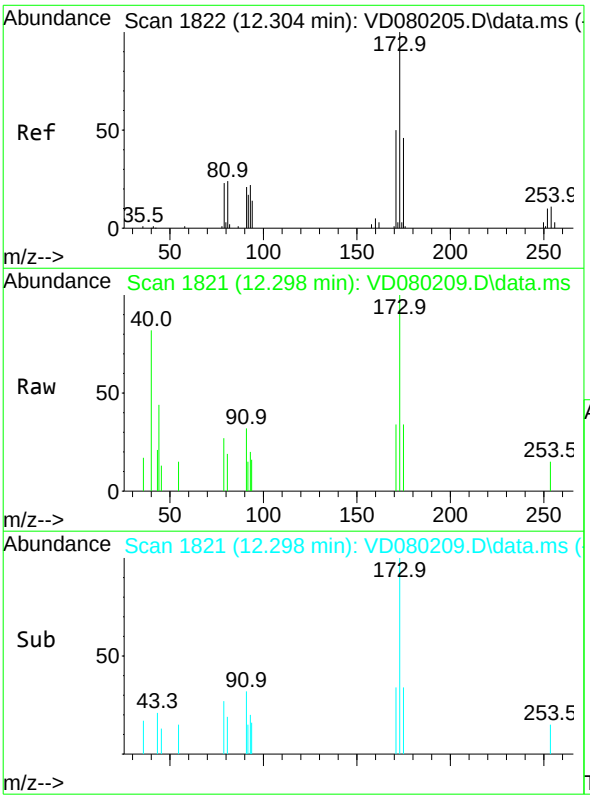
#57
1,1,2,2-Tetrachloroethane
Concen: 1.036 ug/L
RT: 12.669 min Scan# 18
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 3138

Ion	Ratio	Lower	Upper
83	100		
85	63.4	40.7	75.5
131	31.5	6.2	9.2#

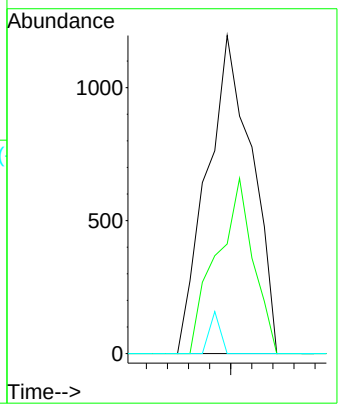


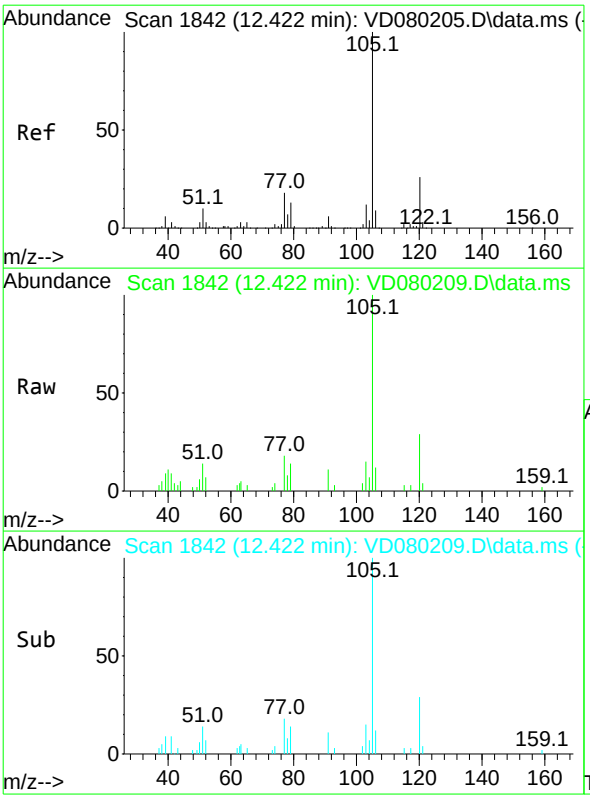


#59
Bromoform
Concen: 1.133 ug/L
RT: 12.298 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion:173 Resp: 1772

Ion	Ratio	Lower	Upper
173	100		
175	45.0	38.2	57.4
254	0.0	8.3	12.5#



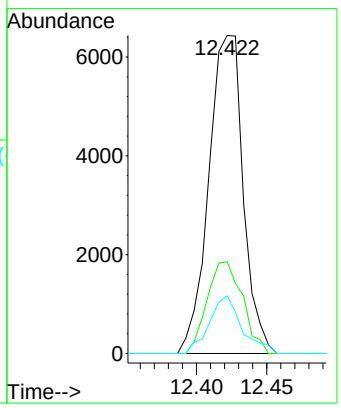


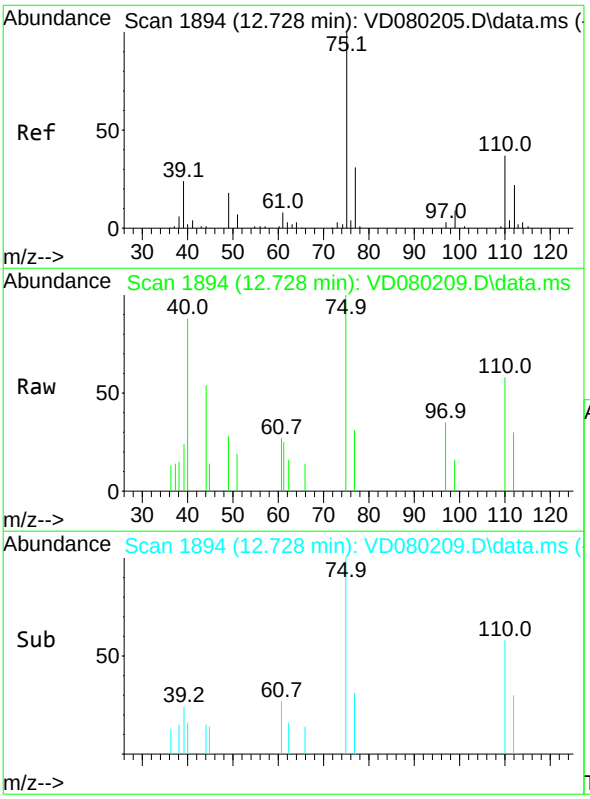
#60
Isopropylbenzene
Concen: 0.903 ug/L
RT: 12.422 min Scan# 18
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion:105 Resp: 10978

Ion	Ratio	Lower	Upper
105	100		
120	29.7	20.6	30.8
77	17.0	13.0	19.6

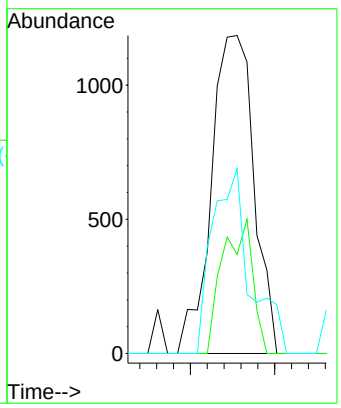


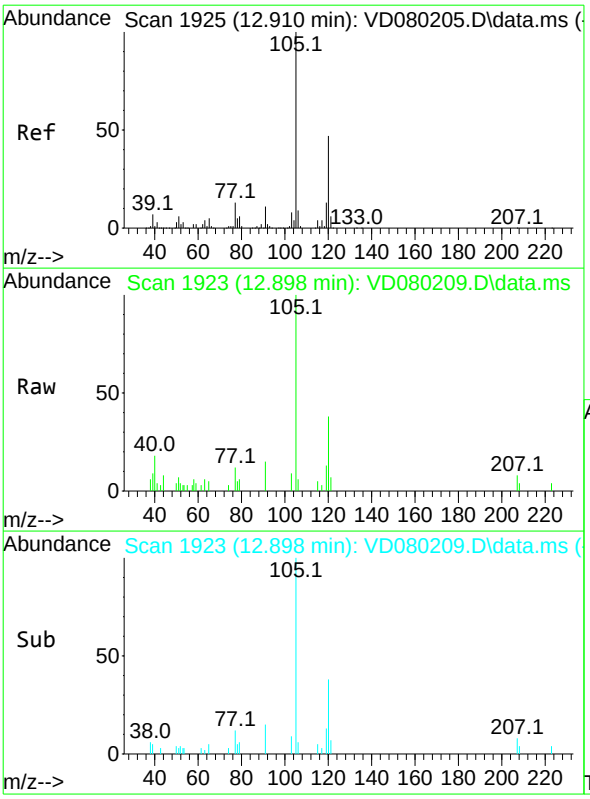


#61
1,2,3-Trichloropropane
Concen: 1.131 ug/L
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 75 Resp: 2084

Ion	Ratio	Lower	Upper
75	100		
77	29.6	25.7	38.5
110	44.7	31.5	47.3



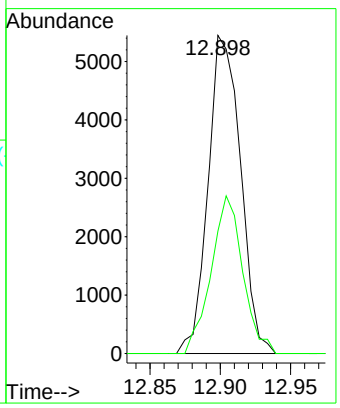


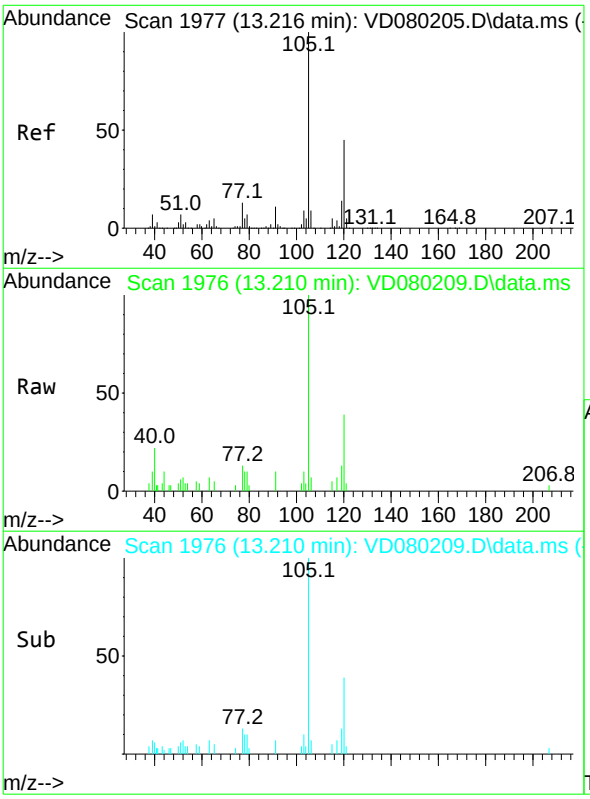
#62
1,3,5-Trimethylbenzene
Concen: 0.902 ug/L
RT: 12.898 min Scan# 19
Delta R.T. -0.012 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion:105 Resp: 8737

Ion	Ratio	Lower	Upper
105	100		
120	48.4	38.9	58.3

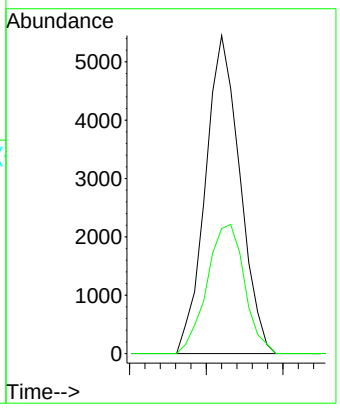


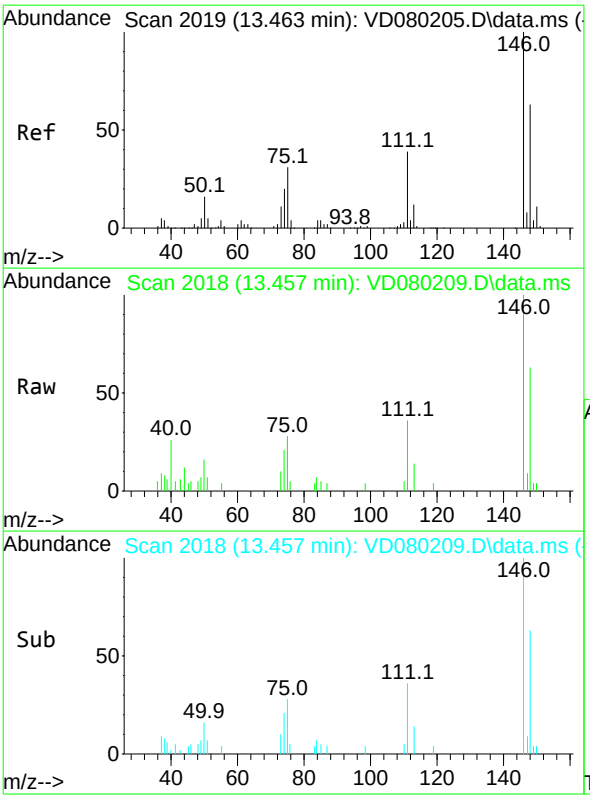


#63
1,2,4-Trimethylbenzene
Concen: 0.901 ug/L
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion:105 Resp: 8517

Ion	Ratio	Lower	Upper
105	100		
120	44.0	36.1	54.1



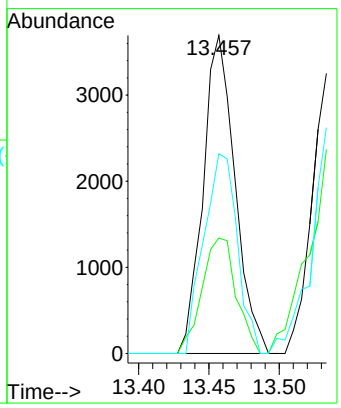


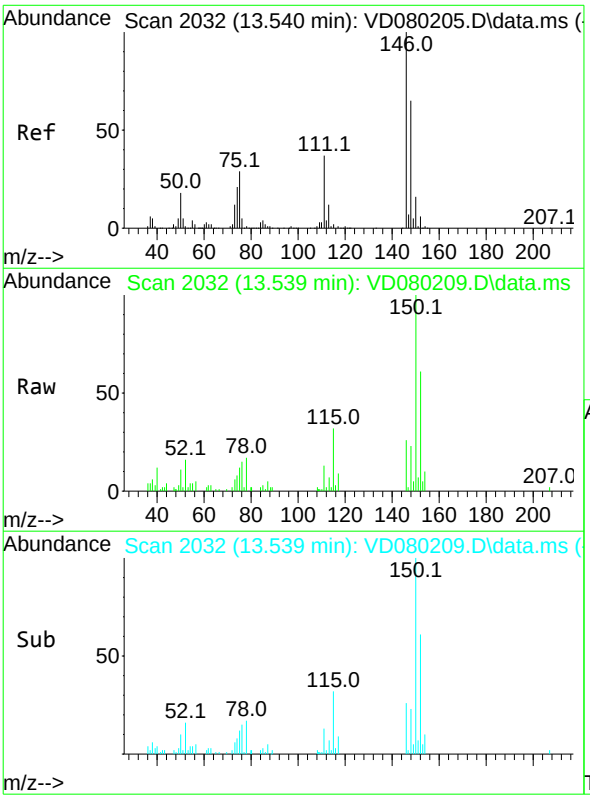
#64
1,3-Dichlorobenzene
Concen: 0.981 ug/L
RT: 13.457 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 5830

Ion	Ratio	Lower	Upper
146	100		
111	36.3	27.2	50.6
148	62.8	44.8	83.2

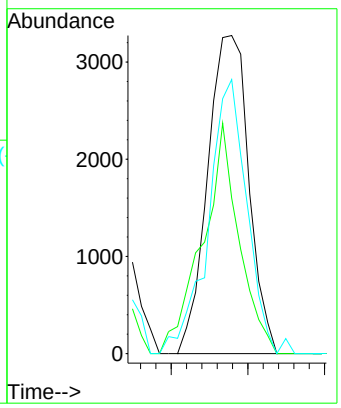


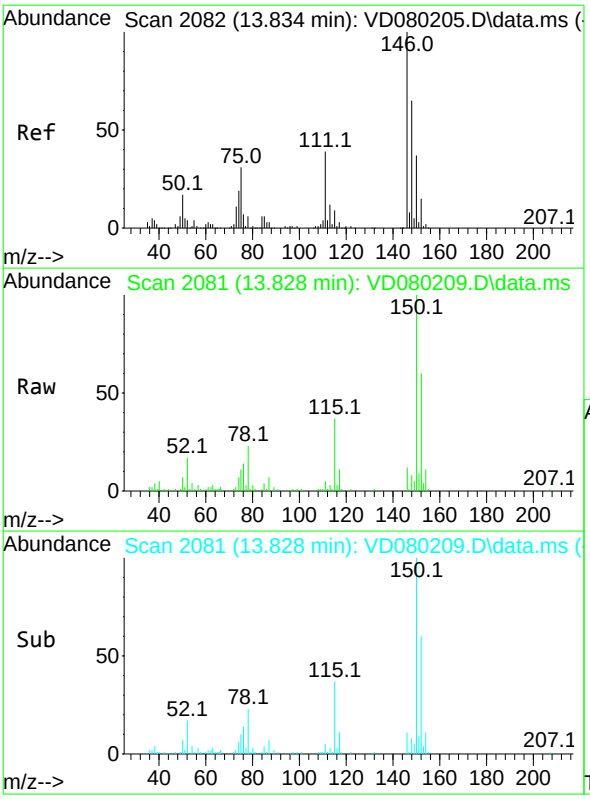


#65
1,4-Dichlorobenzene
Concen: 0.996 ug/L
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion:146 Resp: 6111

Ion	Ratio	Lower	Upper
146	100		
111	48.9	26.7	49.7
148	86.2	44.1	81.9#



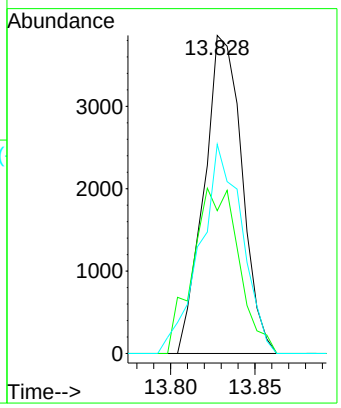


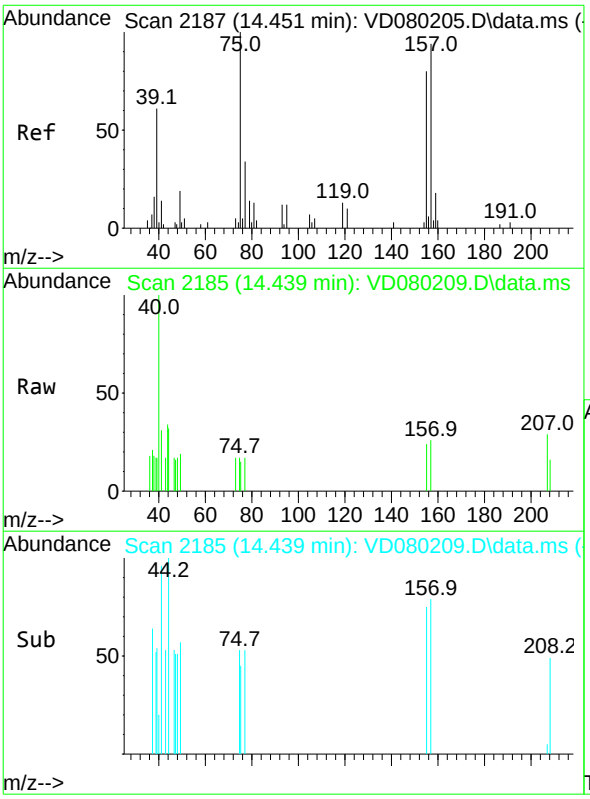
#67
1,2-Dichlorobenzene
Concen: 1.132 ug/L
RT: 13.828 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 6026

Ion	Ratio	Lower	Upper
146	100		
111	44.9	31.4	47.0
148	65.8	48.8	73.2

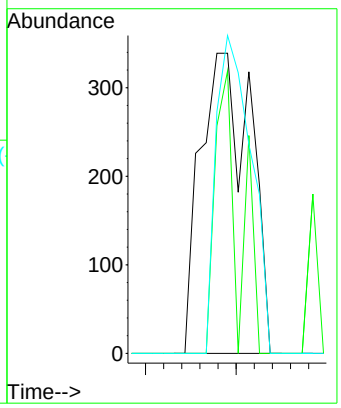


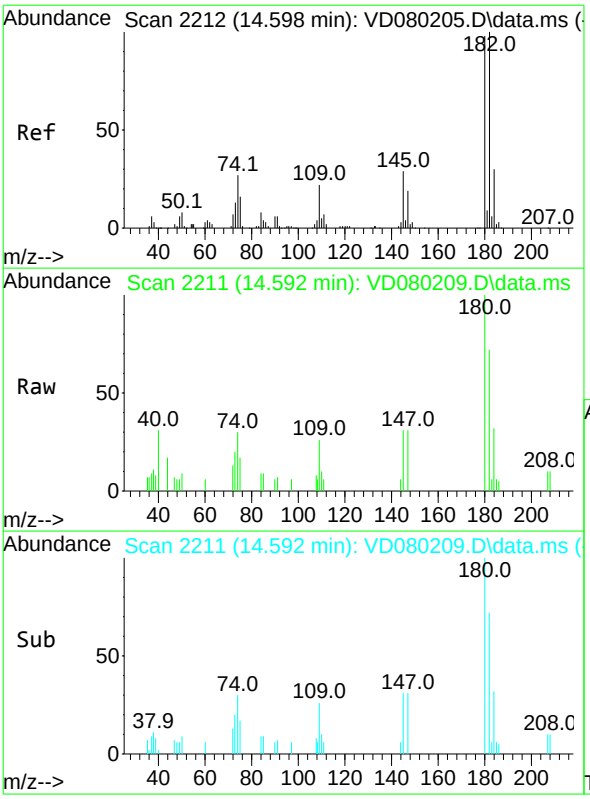


#68
1,2-Dibromo-3-chloropropane
Concen: 1.612 ug/L m
RT: 14.439 min Scan# 2185
Delta R.T. -0.012 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion: 75 Resp: 646

Ion	Ratio	Lower	Upper
75	100		
155	139.7	57.3	85.9#
157	148.4	82.0	123.0#



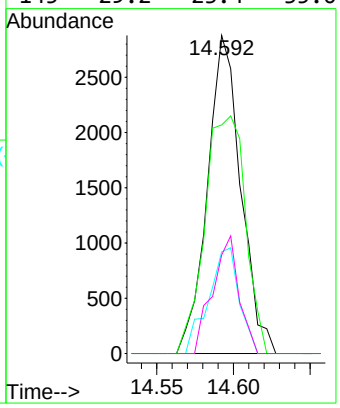


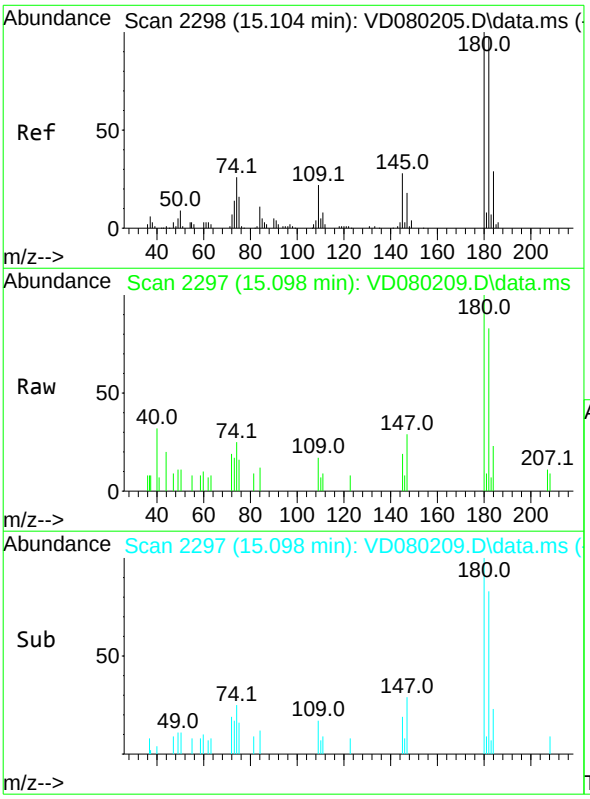
#69
1,3,5-Trichlorobenzene
Concen: 1.077 ug/L
RT: 14.592 min Scan# 22
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 4354

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.4	113.0#
184	30.6	24.0	36.0
145	29.2	23.4	35.0

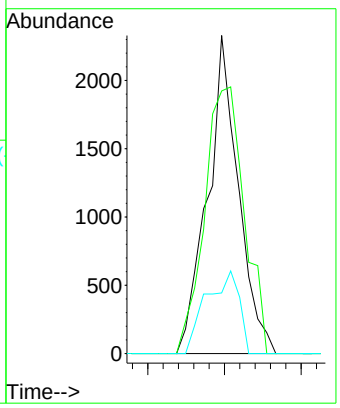


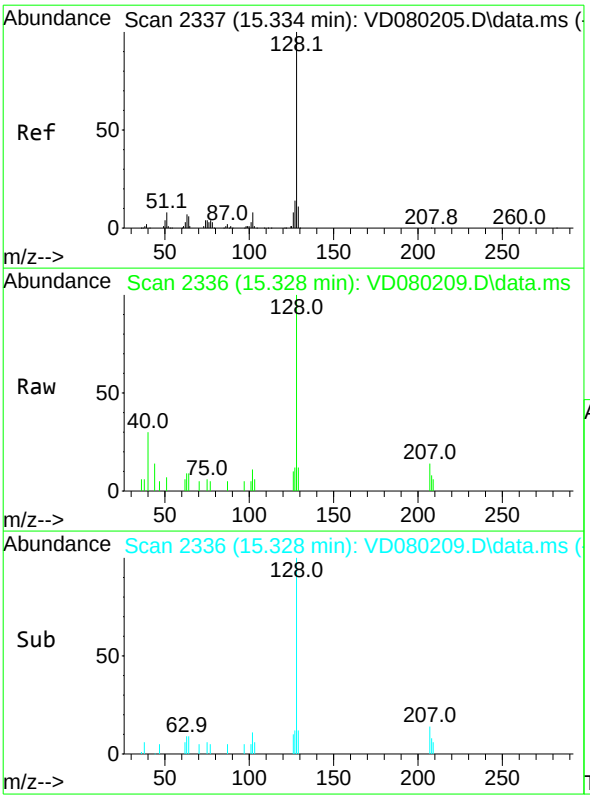


#70
1,2,4-trichlorobenzene
Concen: 0.985 ug/L
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion:180 Resp: 3249

Ion	Ratio	Lower	Upper
180	100		
182	107.8	76.9	115.3
145	15.9	23.5	35.3#



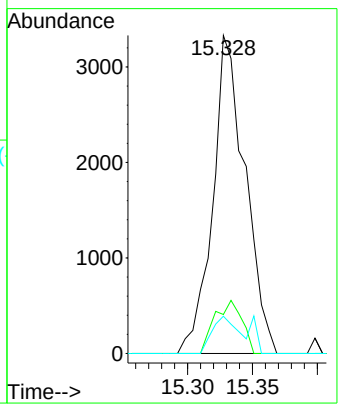


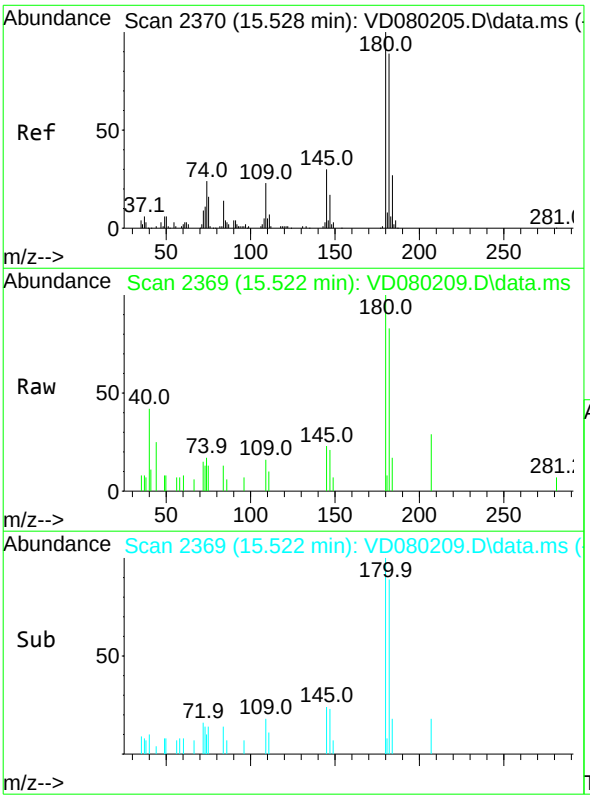
#71
Naphthalene
Concen: 0.996 ug/L
RT: 15.328 min Scan# 23
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Instrument :
MSVOA_D
ClientSampleId :
MDL05

Tgt Ion:128 Resp: 5782

Ion	Ratio	Lower	Upper
128	100		
127	14.1	11.5	17.3
129	9.4	9.0	13.6





#72
1,2,3-Trichlorobenzene
Concen: 1.077 ug/L
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD080209.D
Acq: 10 Jan 2025 14:03

Tgt Ion:180 Resp: 3299

Ion	Ratio	Lower	Upper
180	100		
182	86.5	74.8	112.2
145	30.8	24.2	36.4