Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010925\
Data File : VD080200.D
Acq On : 09 Jan 2025 18:21
Operator : RP/MD
Sample : MDL02
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 10 00:09:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 09 20:13:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	224376	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	220354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	95336	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	172404	26.199	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.800%			
7) Chloroethane-d5	2.805	69	147020	27.492	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.960%			
11) 1,1-Dichloroethene-d2	3.922	65	40283	25.368	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 101.480%			
21) 2-Butanone-d5	6.993	46	39128	51.399	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.800%			
24) Chloroform-d	7.569	84	175137	24.874	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.480%			
26) 1,2-Dichloroethane-d4	8.234	65	100340	27.206	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.840%			
32) Benzene-d6	8.205	84	348780	24.517	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.080%			
36) 1,2-Dichloropropane-d6	9.210	67	117312	24.916	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.680%			
41) Toluene-d8	10.269	98	320427	24.715	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.880%			
43) trans-1,3-Dichloroprop...	10.528	79	47618	24.753	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.000%			
47) 2-Hexanone-d5	10.881	63	31418	53.543	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.080%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91023	25.799	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.200%			
66) 1,2-Dichlorobenzene-d4	13.816	152	102776	28.678	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.720%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	5510	1.237	ug/L	99
3) Chloromethane	2.152	50	8089	1.332	ug/L #	82
5) Vinyl chloride	2.287	62	10393	1.395	ug/L #	81
6) Bromomethane	2.699	94	5272	1.215	ug/L	86
8) Chloroethane	2.840	64	5791	1.267	ug/L	89
9) Trichlorofluoromethane	3.175	101	4872	0.787	ug/L #	41
10) 1,1,2-Trichloro-1,2,2-...	3.981	101	1533	0.434	ug/L #	58
12) 1,1-Dichloroethene	3.940	96	3954	1.254	ug/L #	1
13) Acetone	4.040	43	2222	3.690	ug/L	91
14) Carbon disulfide	4.269	76	7583	0.645	ug/L	100
15) Methyl Acetate	4.569	43	1970	1.307	ug/L	100
17) trans-1,2-Dichloroethene	5.322	96	2637	0.769	ug/L	88
18) Methyl tert-butyl Ether	5.316	73	6881	1.053	ug/L #	79
19) 1,1-Dichloroethane	6.122	63	4547	0.687	ug/L	97
20) cis-1,2-Dichloroethene	7.081	96	4229	1.173	ug/L #	74
22) 2-Butanone	7.093	43	1271	1.481	ug/L	80
23) Bromochloromethane	7.428	128	1694	0.971	ug/L #	77
25) Chloroform	7.599	83	24569	3.349	ug/L	100
27) 1,2-Dichloroethane	8.328	62	6398	1.495	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010925\
Data File : VD080200.D
Acq On : 09 Jan 2025 18:21
Operator : RP/MD
Sample : MDL02
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 10 00:09:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 09 20:13:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
29) Cyclohexane	7.887	56	4928	0.889	ug/L	#	23
30) 1,1,1-Trichloroethane	7.805	97	3524	0.604	ug/L	#	64
31) Carbon tetrachloride	7.999	117	5576	1.082	ug/L		93
33) Benzene	8.246	78	9754	0.651	ug/L		100
34) Trichloroethene	9.028	95	4716	1.215	ug/L		92
35) Methylcyclohexane	9.275	83	5271	0.913	ug/L	#	83
38) Bromodichloromethane	9.587	83	6510	1.272	ug/L	#	83
39) cis-1,3-Dichloropropene	10.016	75	7021	1.217	ug/L		99
40) 4-Methyl-2-pentanone	10.157	43	4898	2.444	ug/L	#	80
42) Toluene	10.334	91	17559	1.122	ug/L		98
44) trans-1,3-Dichloropropene	10.552	75	8400	1.686	ug/L		92
45) 1,1,2-Trichloroethane	10.740	97	3510	1.178	ug/L		94
46) Tetrachloroethene	10.816	164	3558	1.138	ug/L		89
48) 2-Hexanone	10.928	43	3403	2.491	ug/L	#	92
49) Dibromochloromethane	11.081	129	4137	1.246	ug/L		96
50) 1,2-Dibromoethane	11.187	107	3586	1.324	ug/L	#	80
51) Chlorobenzene	11.610	112	11401	1.136	ug/L		95
52) Ethylbenzene	11.687	91	16905	1.006	ug/L		98
53) m,p-Xylene	11.793	106	5669	0.903	ug/L		93
54) o-Xylene	12.122	106	5364	0.913	ug/L		92
55) Styrene	12.140	104	9240	0.869	ug/L		96
57) 1,1,2,2-Tetrachloroethane	12.675	83	4917	1.455	ug/L	#	87
59) Bromoform	12.304	173	2507	1.466	ug/L	#	87
60) Isopropylbenzene	12.422	105	14113	1.061	ug/L		98
61) 1,2,3-Trichloropropane	12.728	75	2918	1.447	ug/L	#	63
62) 1,3,5-Trimethylbenzene	12.904	105	10908	1.029	ug/L		99
63) 1,2,4-Trimethylbenzene	13.216	105	10489	1.015	ug/L		98
64) 1,3-Dichlorobenzene	13.457	146	8075	1.242	ug/L	#	86
65) 1,4-Dichlorobenzene	13.534	146	8762	1.305	ug/L		90
67) 1,2-Dichlorobenzene	13.834	146	8214	1.410	ug/L		87
69) 1,3,5-Trichlorobenzene	14.592	180	5810	1.314	ug/L		94
70) 1,2,4-trichlorobenzene	15.104	180	4391	1.217	ug/L		93
71) Naphthalene	15.339	128	7678	1.209	ug/L		97
72) 1,2,3-Trichlorobenzene	15.516	180	3896	1.162	ug/L		90

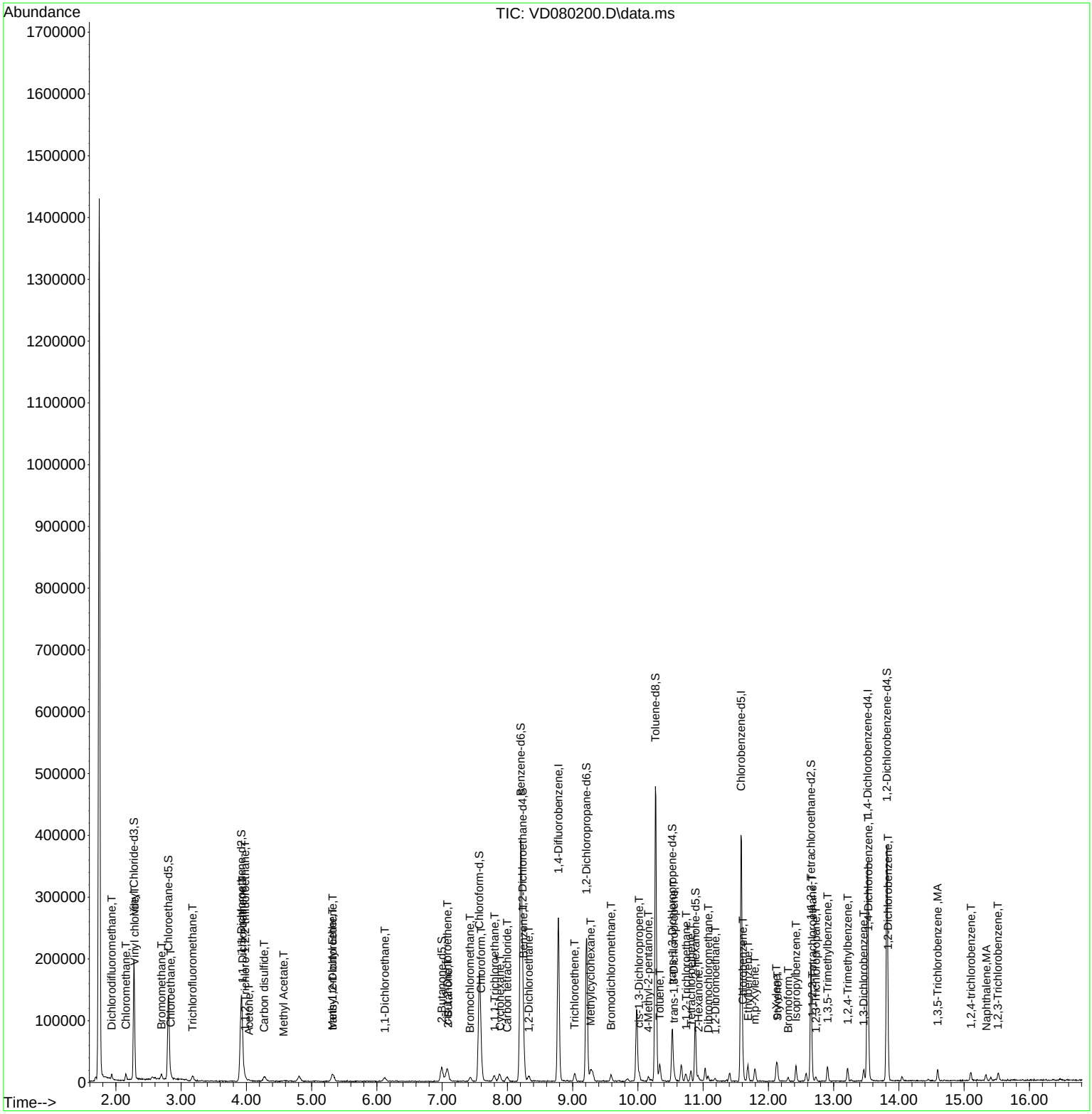
(#) = qualifier out of range (m) = manual integration (+) = signals summed

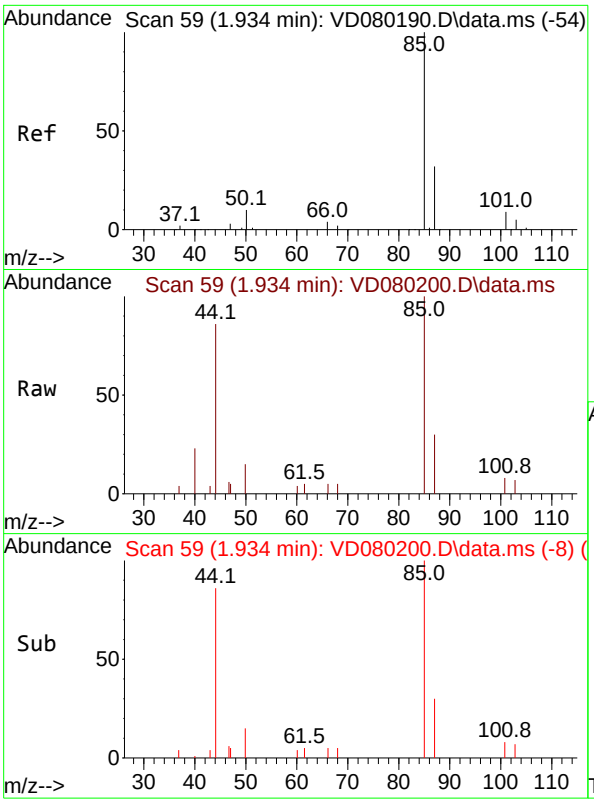
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010925\
Data File : VD080200.D
Acq On : 09 Jan 2025 18:21
Operator : RP/MD
Sample : MDL02
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 10 00:09:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 09 20:13:33 2025
Response via : Initial Calibration



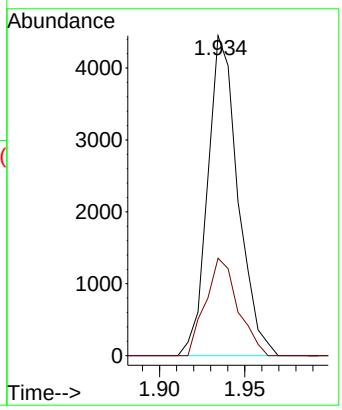


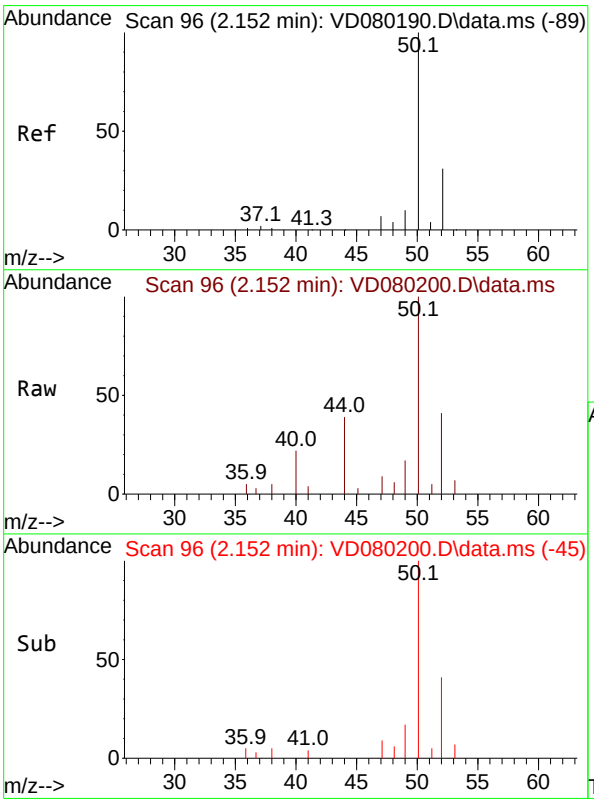
#2
Dichlorodifluoromethane
Concen: 1.237 ug/L
RT: 1.934 min Scan# 5
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 85 Resp: 5510

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.4	39.6

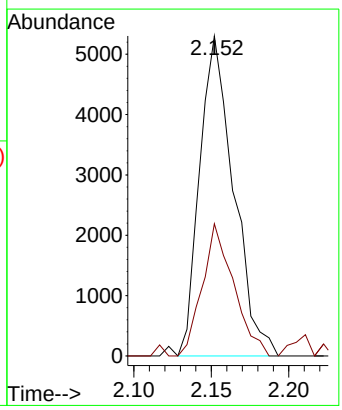


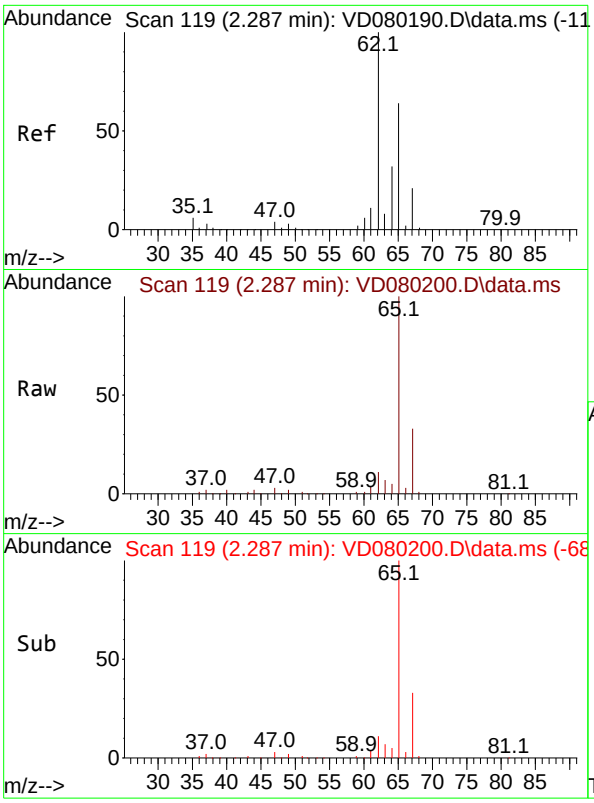


#3
Chloromethane
Concen: 1.332 ug/L
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 50 Resp: 8089

Ion	Ratio	Lower	Upper
50	100		
52	41.3	22.0	40.8#



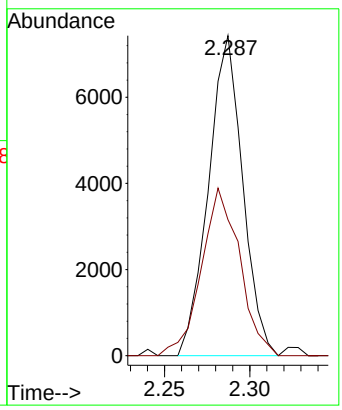


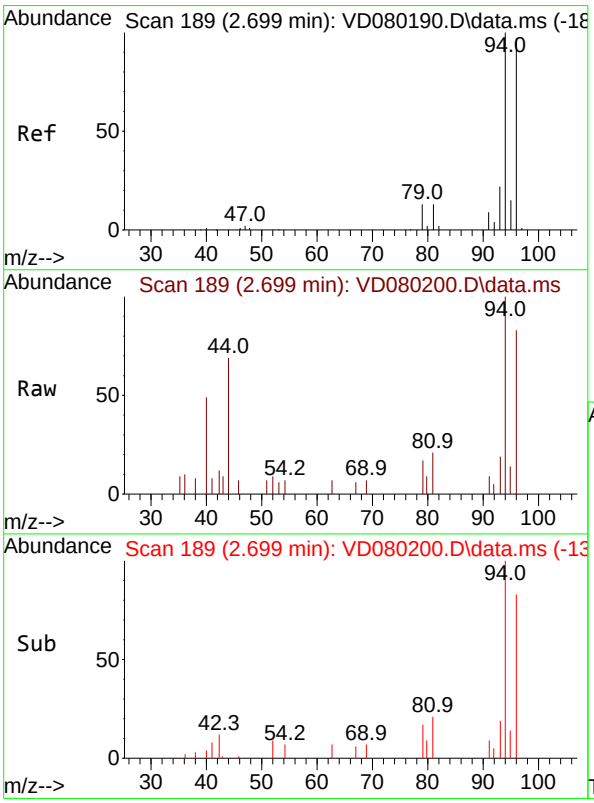
#5
Vinyl chloride
Concen: 1.395 ug/L
RT: 2.287 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 62 Resp: 10393

Ion	Ratio	Lower	Upper
62	100		
64	42.5	22.3	41.5#

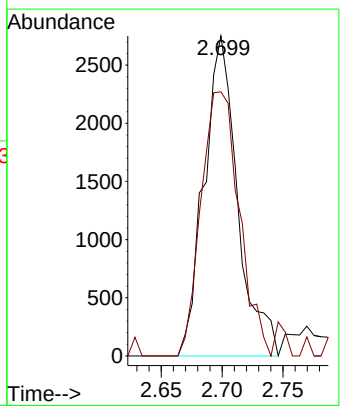


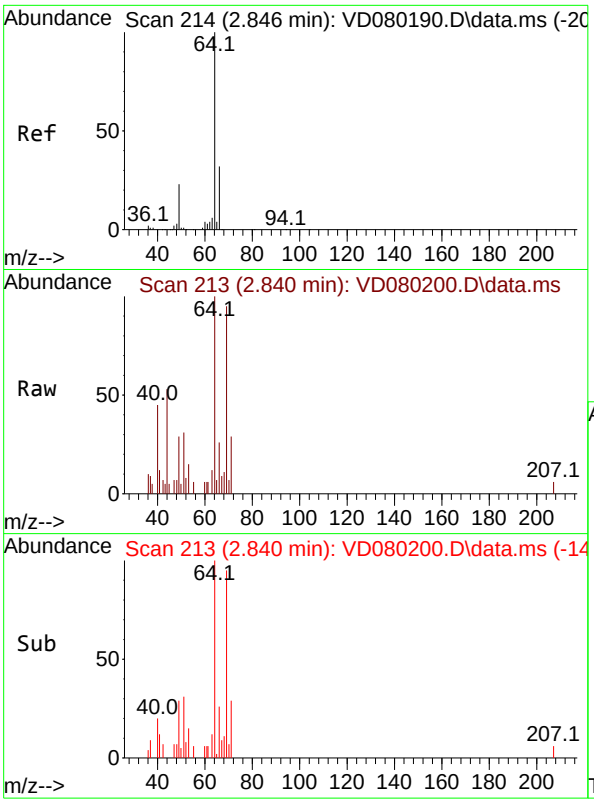


#6
Bromomethane
Concen: 1.215 ug/L
RT: 2.699 min Scan# 189
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 94 Resp: 5272

Ion	Ratio	Lower	Upper
94	100		
96	82.6	67.7	125.7



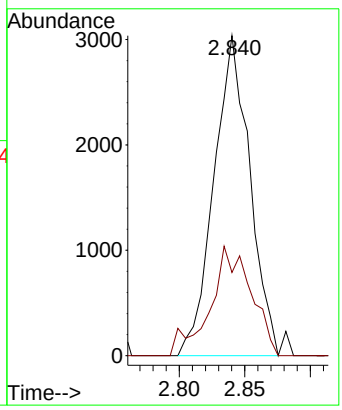


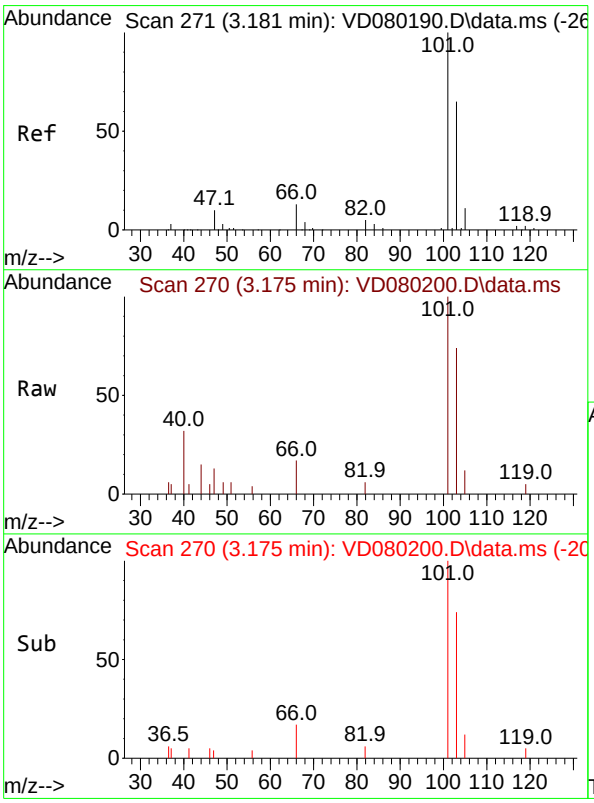
#8
Chloroethane
Concen: 1.267 ug/L
RT: 2.840 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 64 Resp: 5791

Ion	Ratio	Lower	Upper
64	100		
66	26.0	22.3	41.5

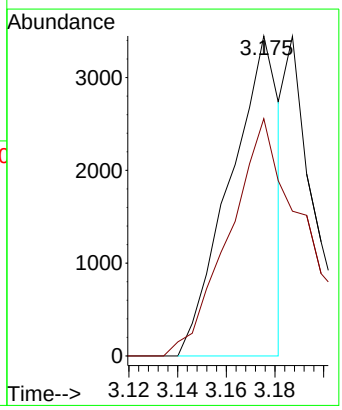


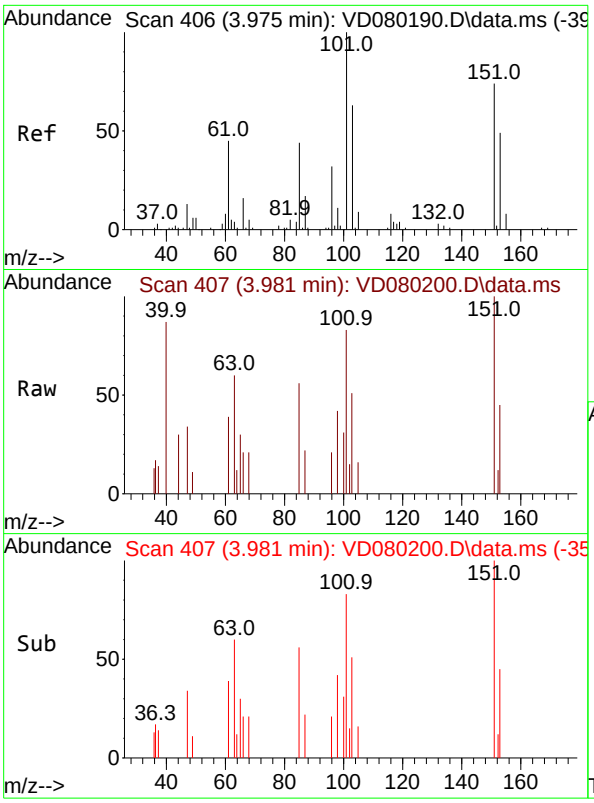


#9
Trichlorofluoromethane
Concen: 0.787 ug/L
RT: 3.175 min Scan# 270
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion:101 Resp: 4872

Ion	Ratio	Lower	Upper
101	100		
103	112.1	52.2	78.2#



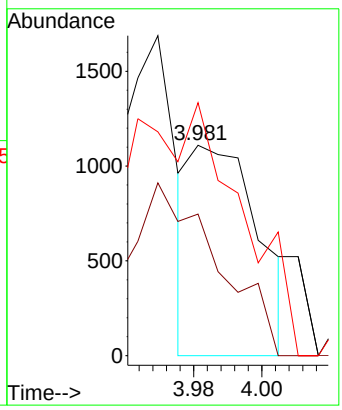


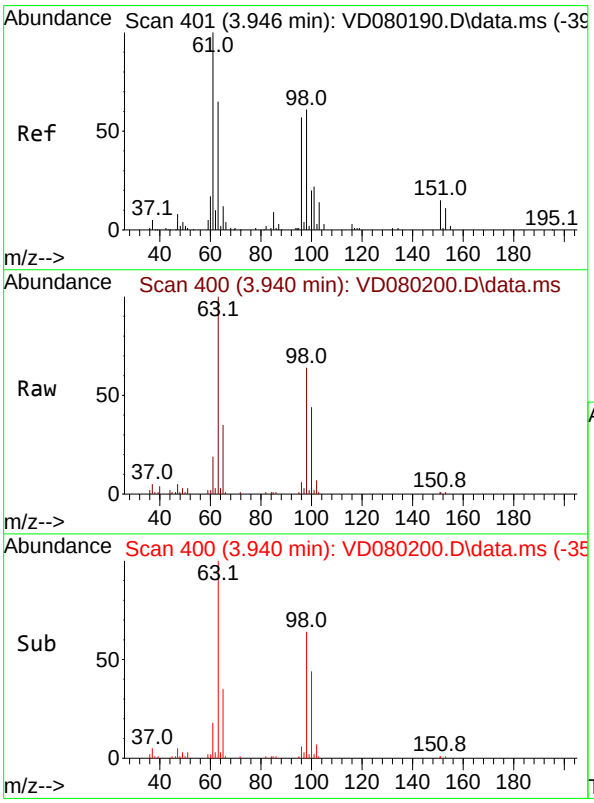
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.434 ug/L
RT: 3.981 min Scan# 4
Delta R.T. 0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 1533

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	98.0	60.0	90.0#

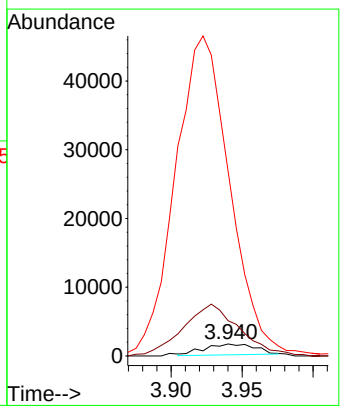


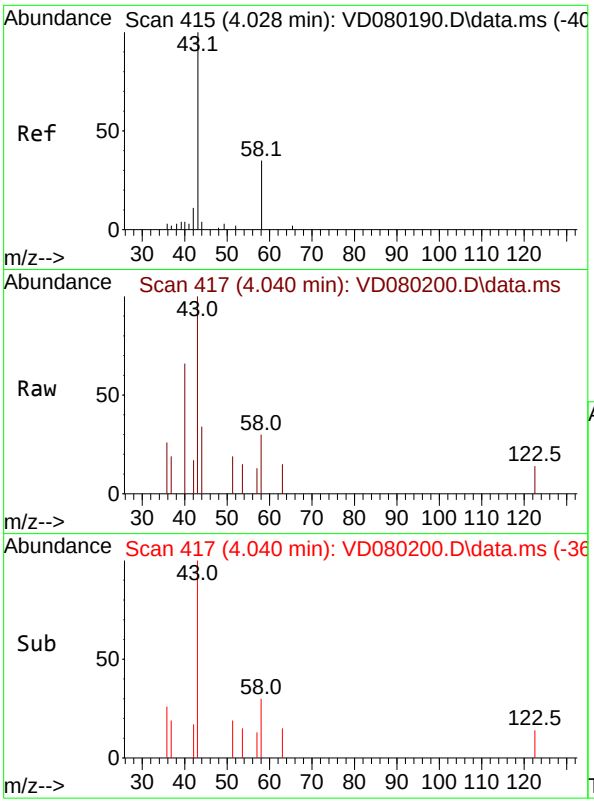


#12
1,1-Dichloroethene
Concen: 1.254 ug/L
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 96 Resp: 3954

Ion	Ratio	Lower	Upper
96	100		
61	293.5	123.1	228.7#
63	1541.7	89.6	166.4#



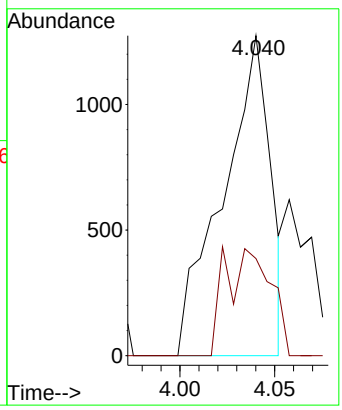


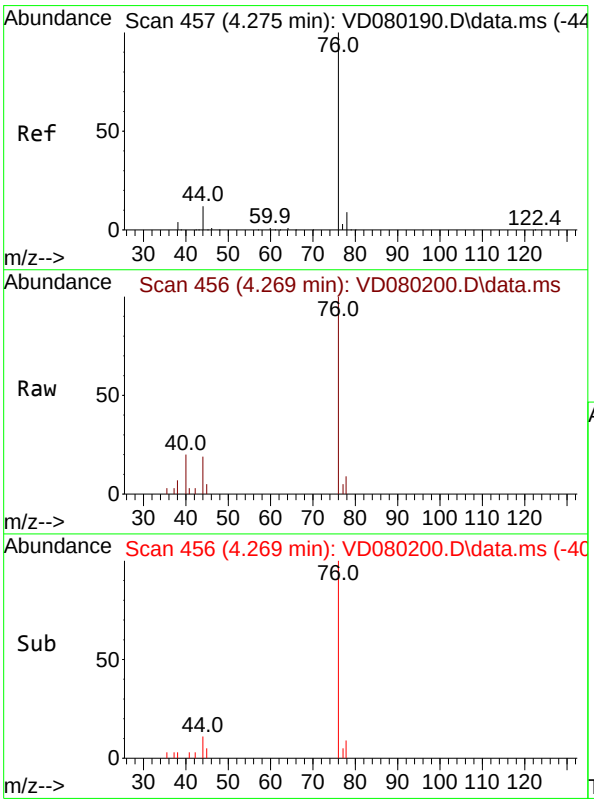
#13
Acetone
Concen: 3.690 ug/L
RT: 4.040 min Scan# 4
Delta R.T. 0.012 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 2222

Ion	Ratio	Lower	Upper
43	100		
58	21.9	0.0	52.8

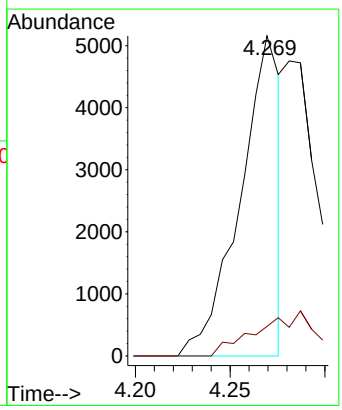


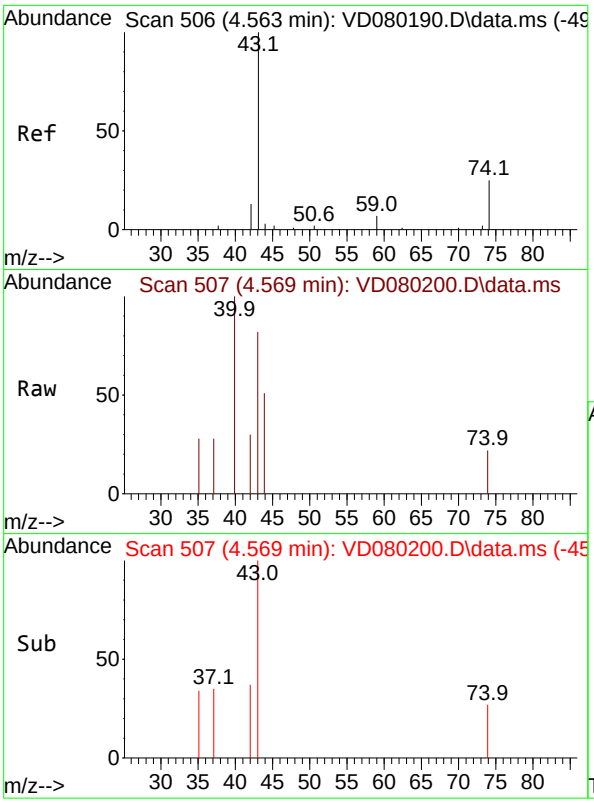


#14
Carbon disulfide
Concen: 0.645 ug/L
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 76 Resp: 7583

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3



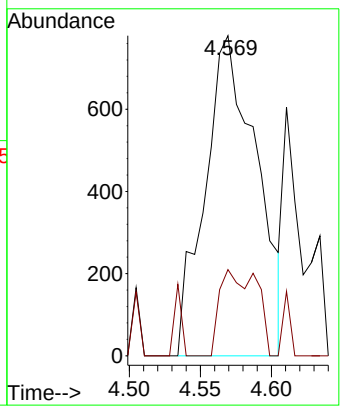


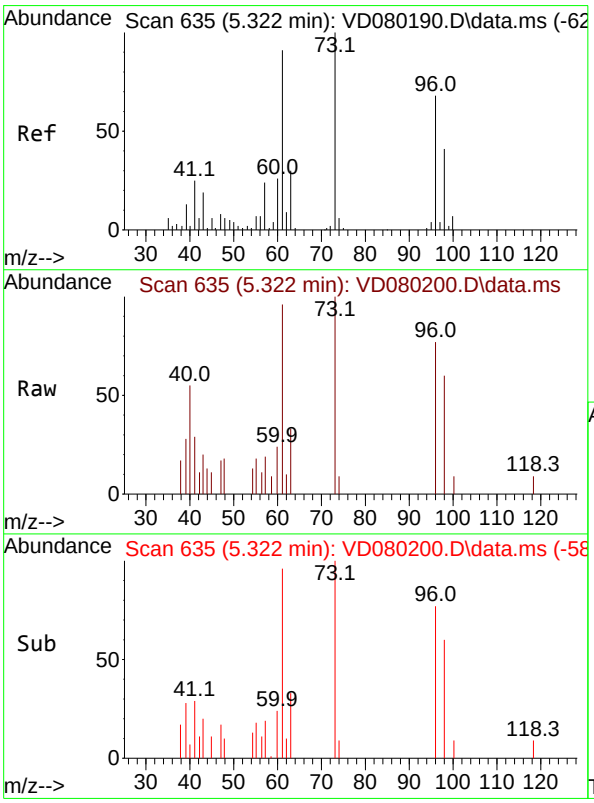
#15
Methyl Acetate
Concen: 1.307 ug/L
RT: 4.569 min Scan# 5
Delta R.T. 0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 1970

Ion	Ratio	Lower	Upper
43	100		
74	12.7	10.1	15.1

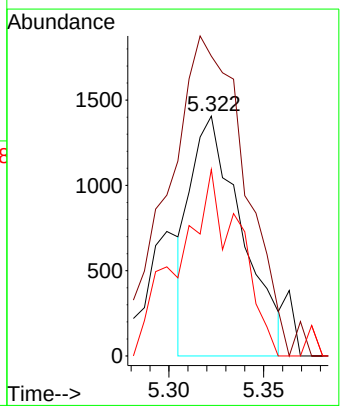


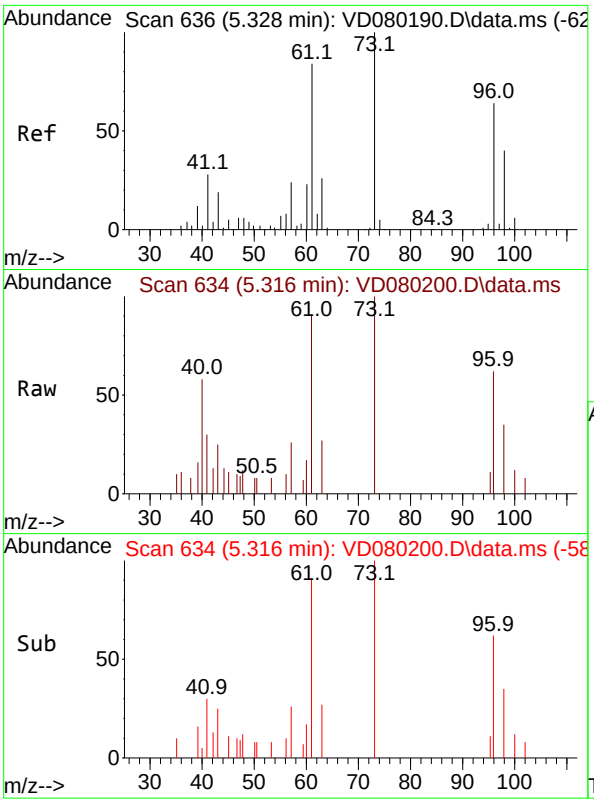


#17
trans-1,2-Dichloroethene
Concen: 0.769 ug/L
RT: 5.322 min Scan# 635
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 96 Resp: 2637

Ion	Ratio	Lower	Upper
96	100		
61	125.0	93.7	173.9
98	77.7	42.1	78.1



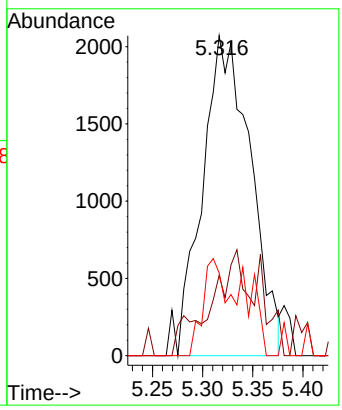


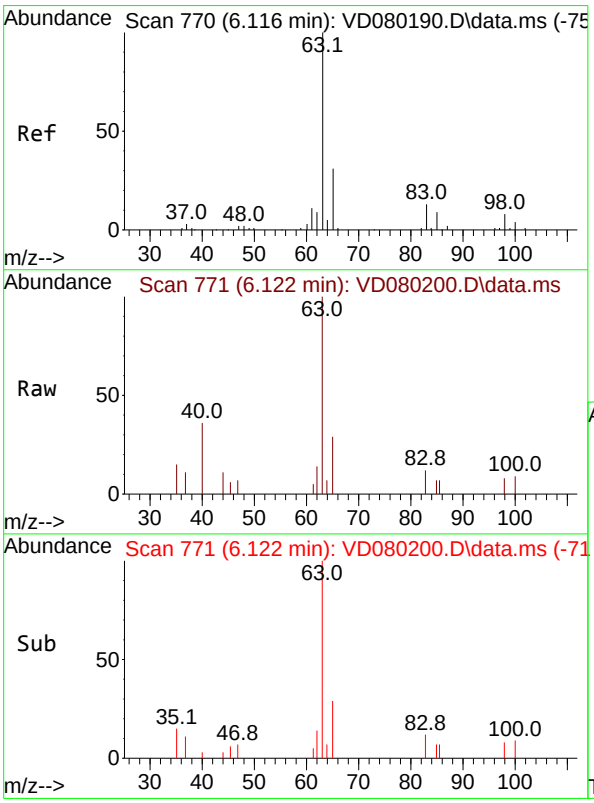
#18
Methyl tert-butyl Ether
Concen: 1.053 ug/L
RT: 5.316 min Scan# 6
Delta R.T. -0.012 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 6881

Ion	Ratio	Lower	Upper
73	100		
43	7.6	16.6	24.8#
57	16.5	18.9	28.3#

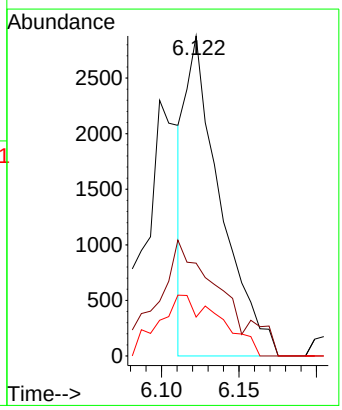


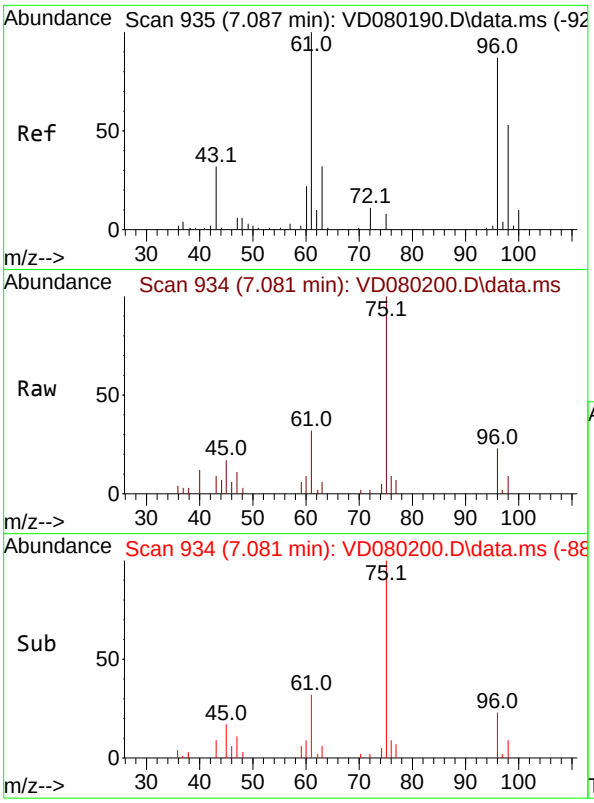


#19
1,1-Dichloroethane
Concen: 0.687 ug/L
RT: 6.122 min Scan# 771
Delta R.T. 0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 63 Resp: 4547

Ion	Ratio	Lower	Upper
63	100		
65	29.0	21.7	40.3
83	12.2	8.8	16.4



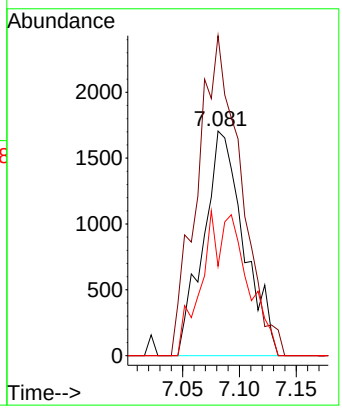


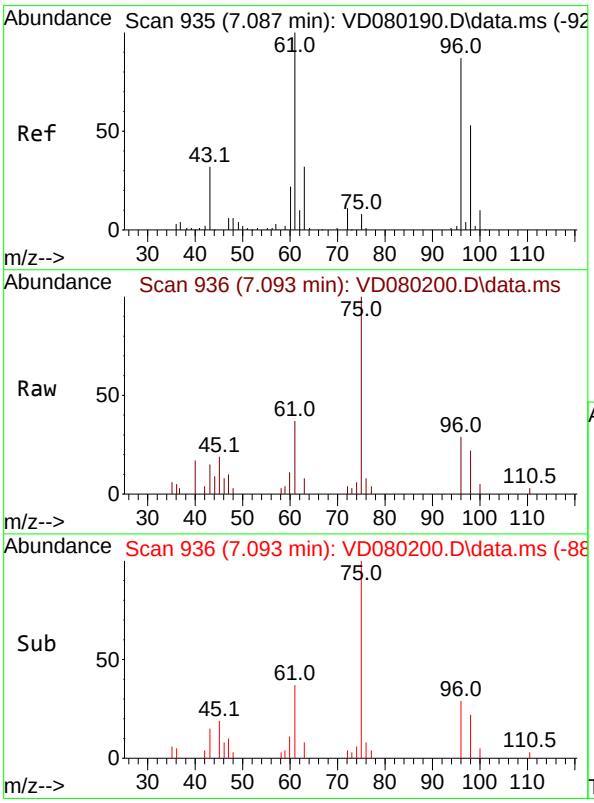
#20
cis-1,2-Dichloroethene
Concen: 1.173 ug/L
RT: 7.081 min Scan# 9
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 4229

Ion	Ratio	Lower	Upper
96	100		
61	142.4	80.8	150.0
98	39.8	42.6	79.0#

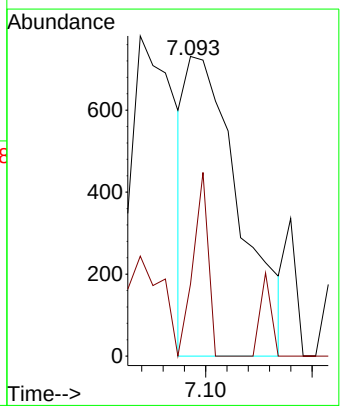


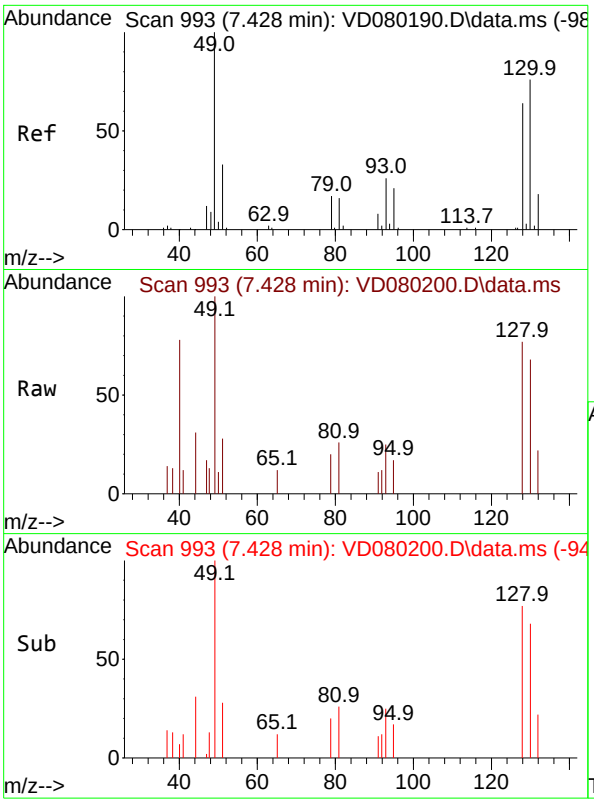


#22
2-Butanone
Concen: 1.481 ug/L
RT: 7.093 min Scan# 936
Delta R.T. 0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 43 Resp: 1271

Ion	Ratio	Lower	Upper
43	100		
72	17.3	14.0	42.0



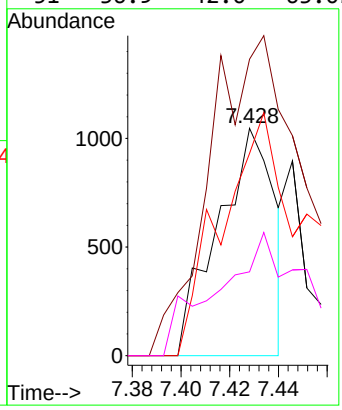


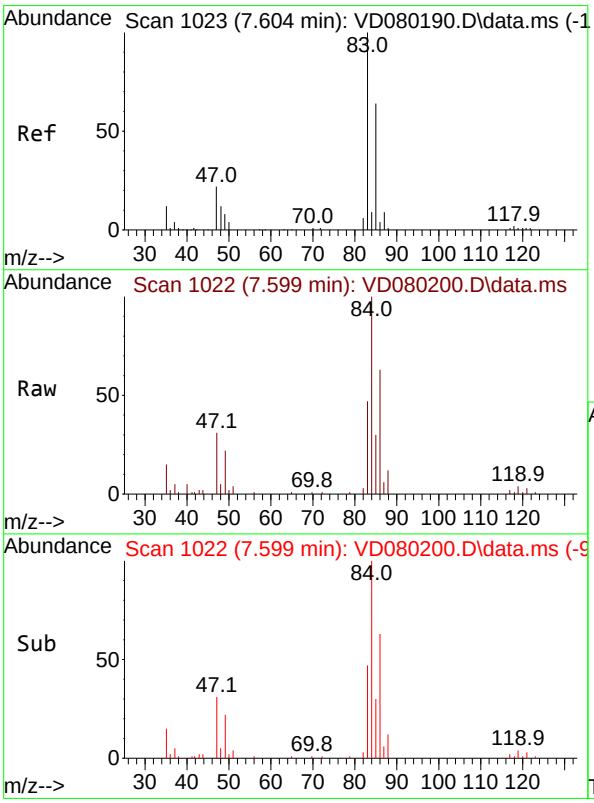
#23
Bromochloromethane
Concen: 0.971 ug/L
RT: 7.428 min Scan# 9
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 1694

Ion	Ratio	Lower	Upper
128	100		
49	130.4	110.7	205.7
130	88.9	83.1	154.3
51	36.9	42.0	63.0#

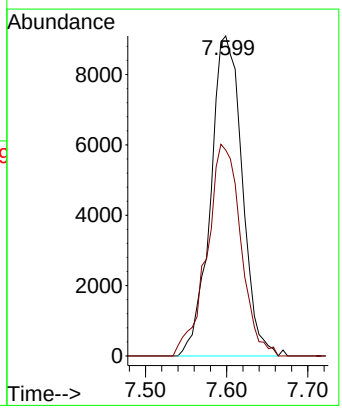


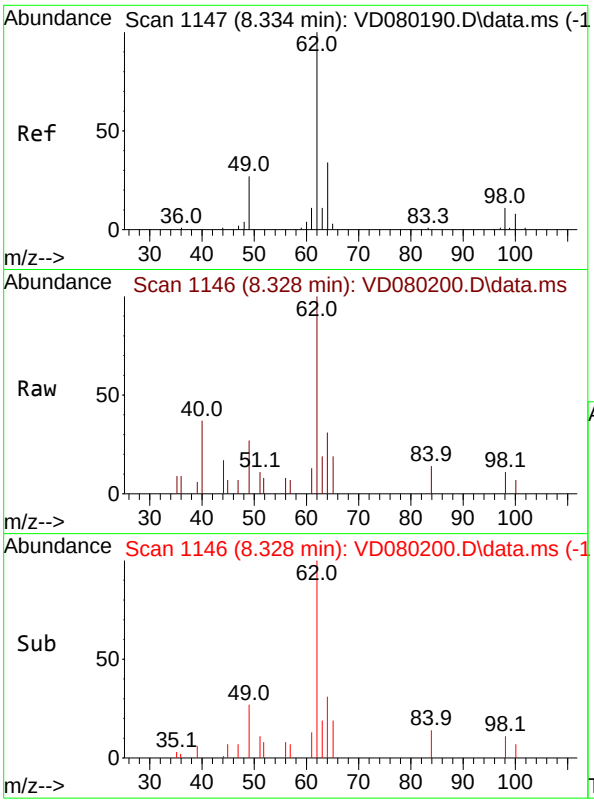


#25
Chloroform
Concen: 3.349 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 83 Resp: 24569

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.1	83.9



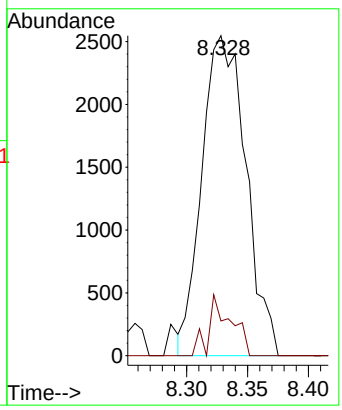


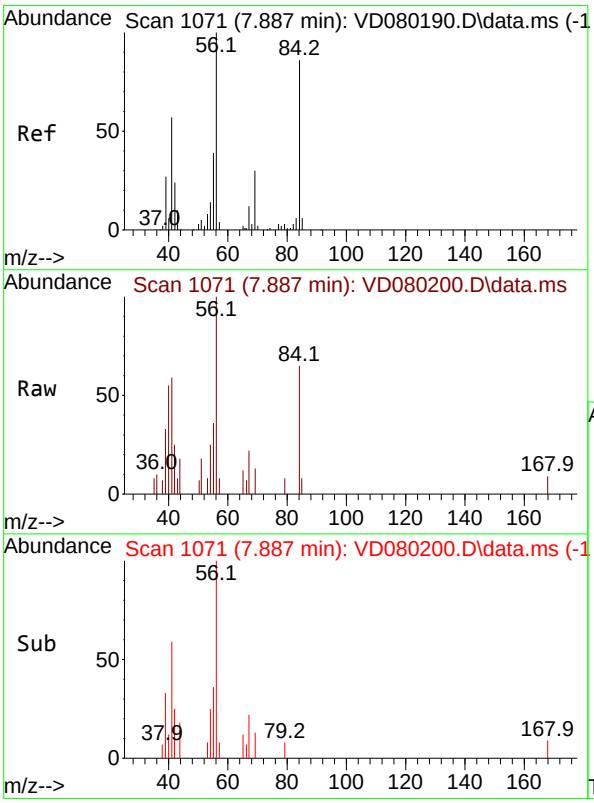
#27
1,2-Dichloroethane
Concen: 1.495 ug/L
RT: 8.328 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 62 Resp: 6398

Ion	Ratio	Lower	Upper
62	100		
98	10.9	8.6	13.0

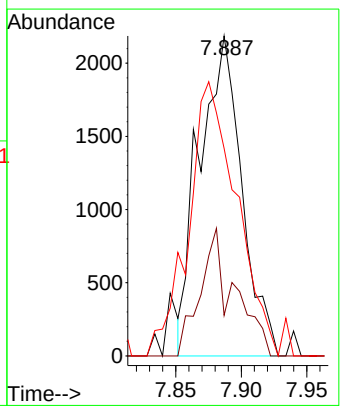


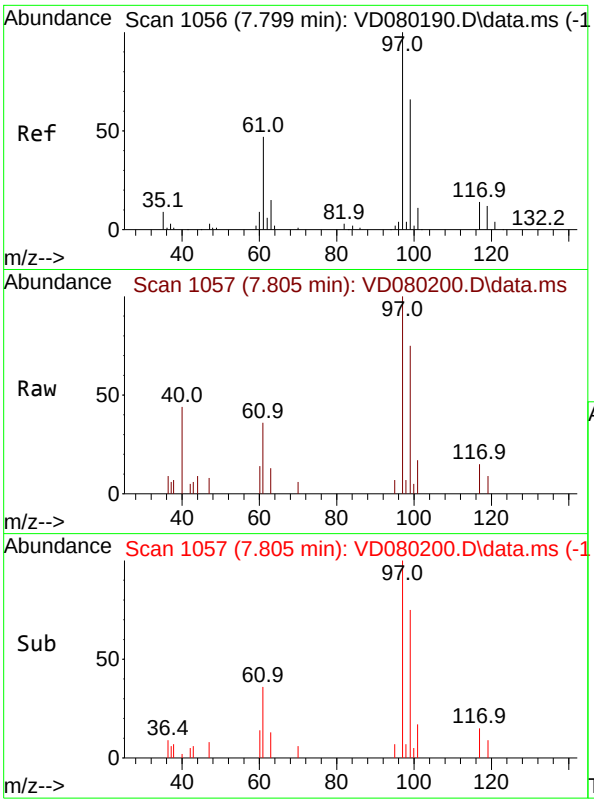


#29
Cyclohexane
Concen: 0.889 ug/L
RT: 7.887 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 56 Resp: 4928

Ion	Ratio	Lower	Upper
56	100		
69	12.0	24.2	36.4#
84	1.8	68.8	103.2#



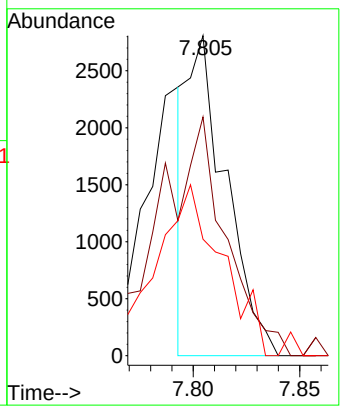


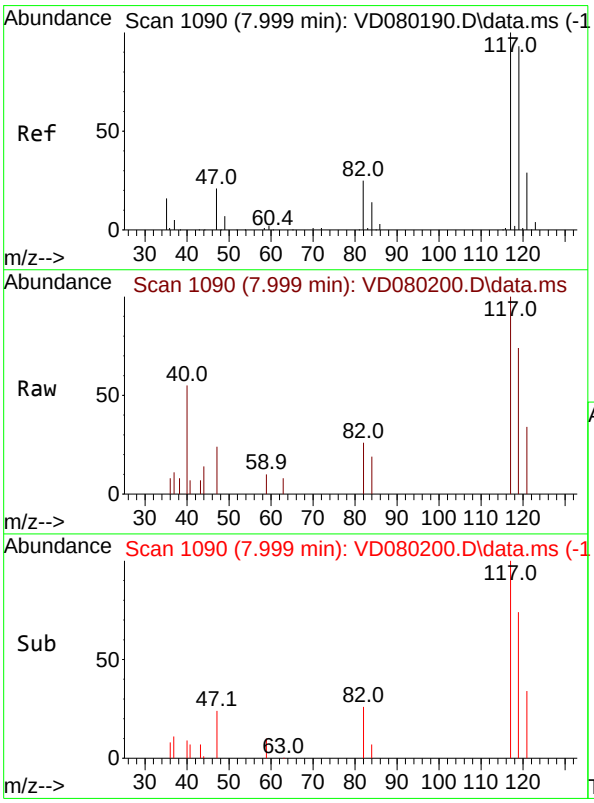
#30
1,1,1-Trichloroethane
Concen: 0.604 ug/L
RT: 7.805 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 3524

Ion	Ratio	Lower	Upper
97	100		
99	74.6	51.7	77.5
61	90.6	35.8	53.6#

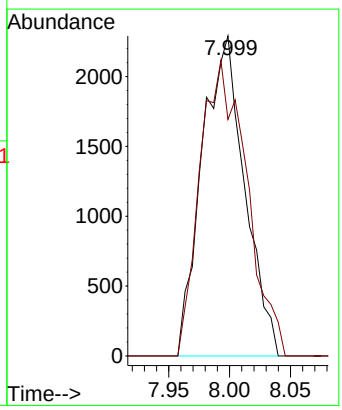


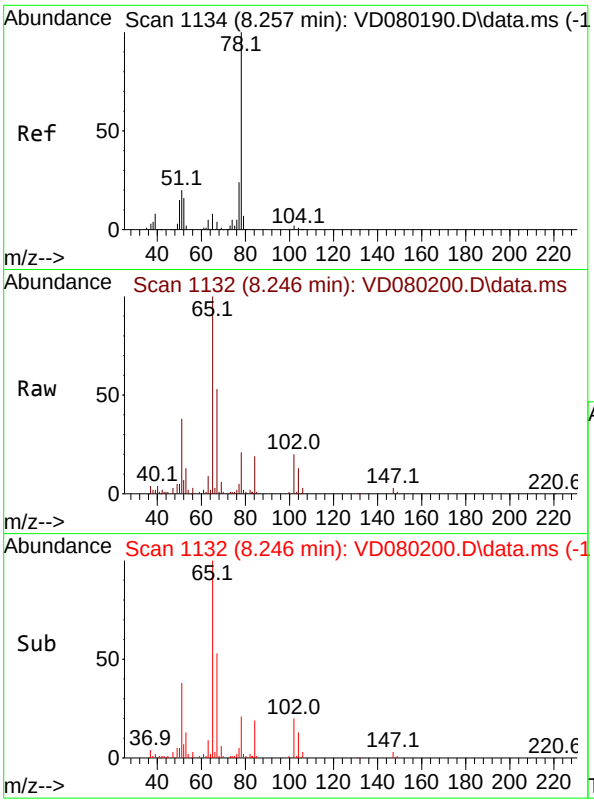


#31
Carbon tetrachloride
Concen: 1.082 ug/L
RT: 7.999 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion:117 Resp: 5576

Ion	Ratio	Lower	Upper
117	100		
119	101.2	75.8	113.8

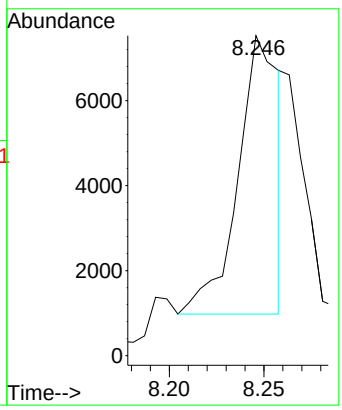


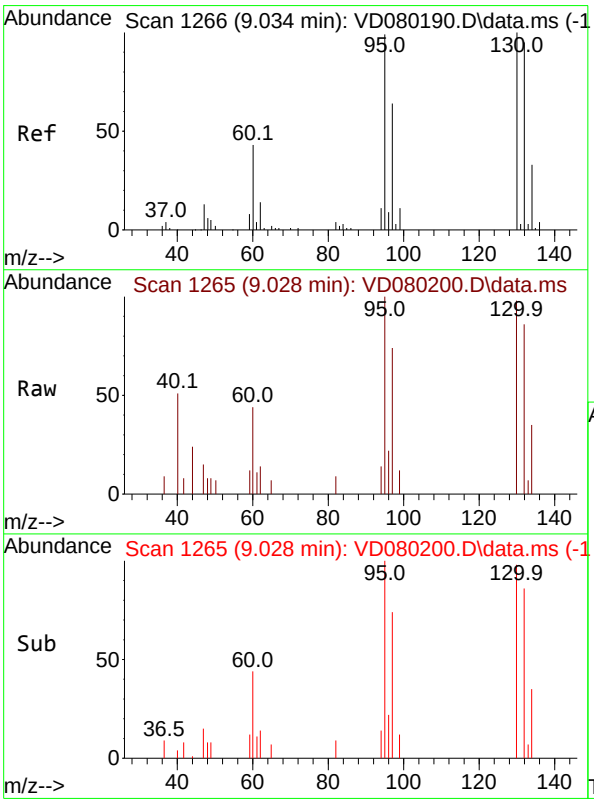


#33
Benzene
Concen: 0.651 ug/L
RT: 8.246 min Scan# 1
Delta R.T. -0.012 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 78 Resp: 9754

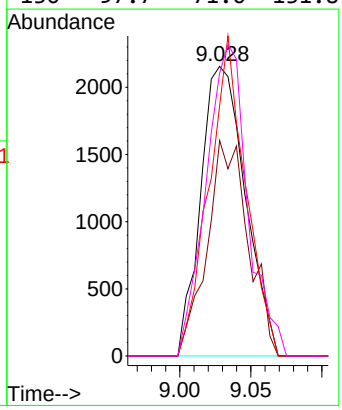


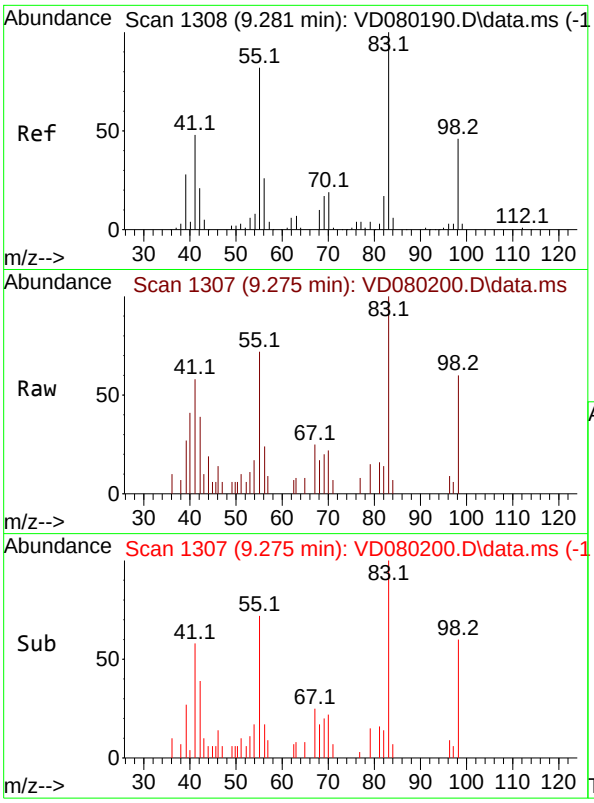


#34
Trichloroethene
Concen: 1.215 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 95 Resp: 4716

Ion	Ratio	Lower	Upper
95	100		
97	74.4	45.6	84.6
132	86.5	67.2	124.8
130	97.7	71.0	131.8



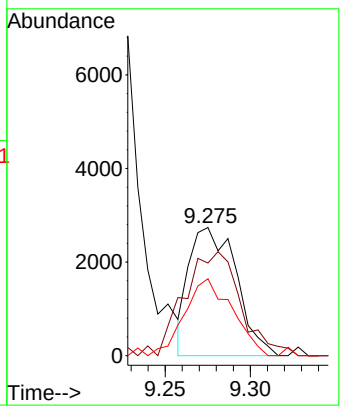


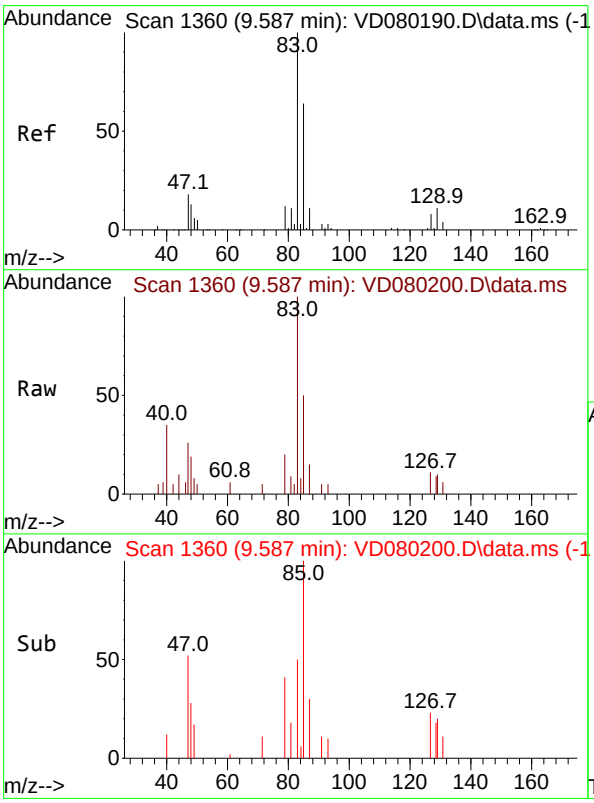
#35
Methylcyclohexane
Concen: 0.913 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 5271

Ion	Ratio	Lower	Upper
83	100		
55	96.2	65.6	98.4
98	60.4	37.7	56.5#

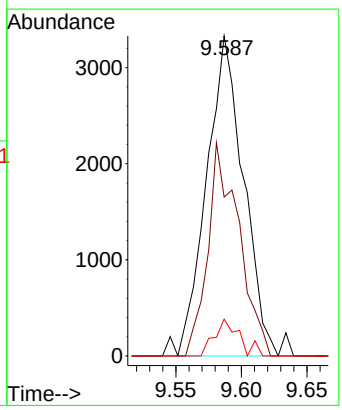


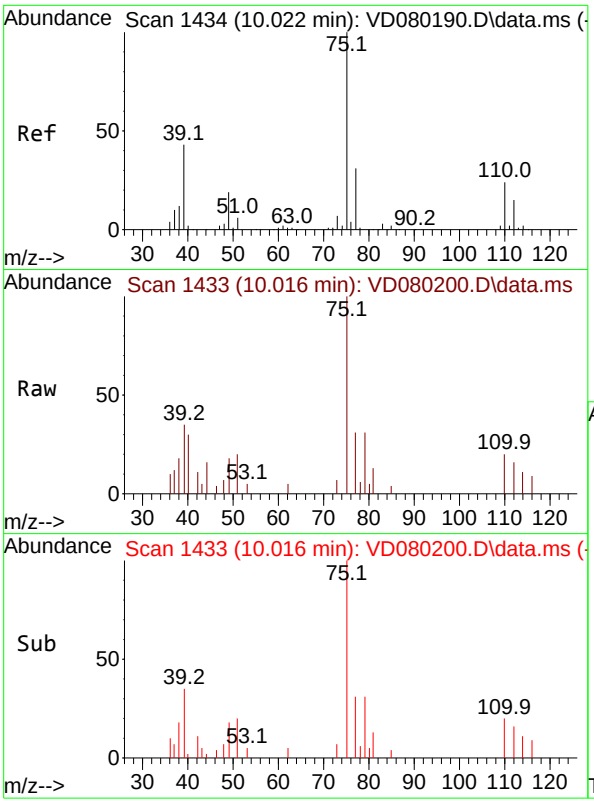


#38
Bromodichloromethane
Concen: 1.272 ug/L
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 83 Resp: 6510

Ion	Ratio	Lower	Upper
83	100		
85	49.7	44.6	82.8
127	11.5	6.7	10.1#



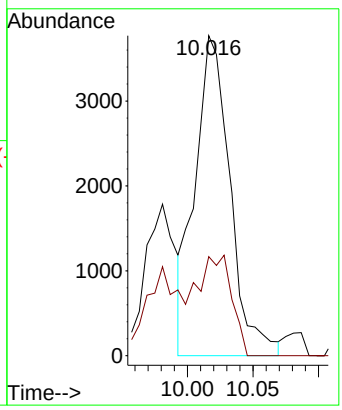


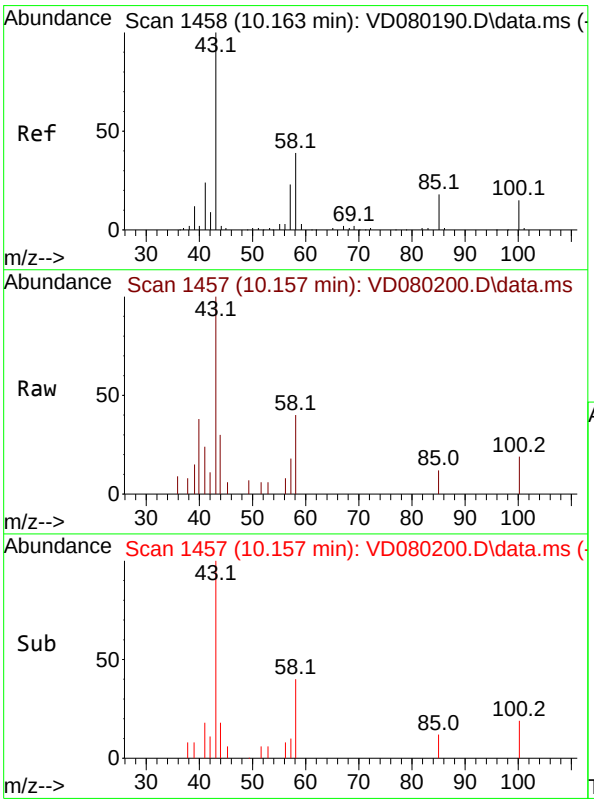
#39
cis-1,3-Dichloropropene
Concen: 1.217 ug/L
RT: 10.016 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 7021

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.0	40.8

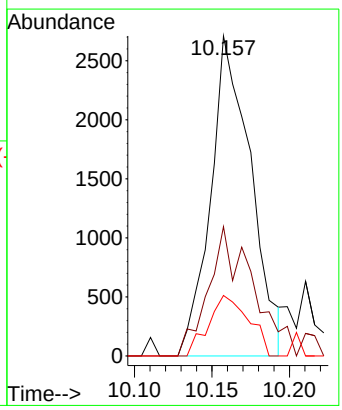


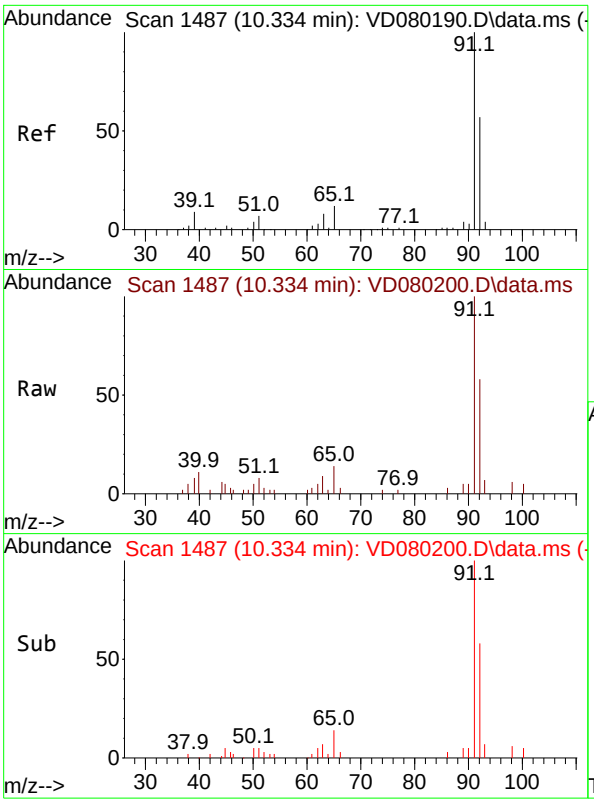


#40
4-Methyl-2-pentanone
Concen: 2.444 ug/L
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 43 Resp: 4898

Ion	Ratio	Lower	Upper
43	100		
58	24.3	31.0	46.6#
100	18.9	12.1	18.1#



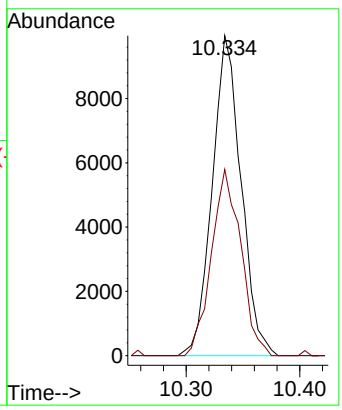


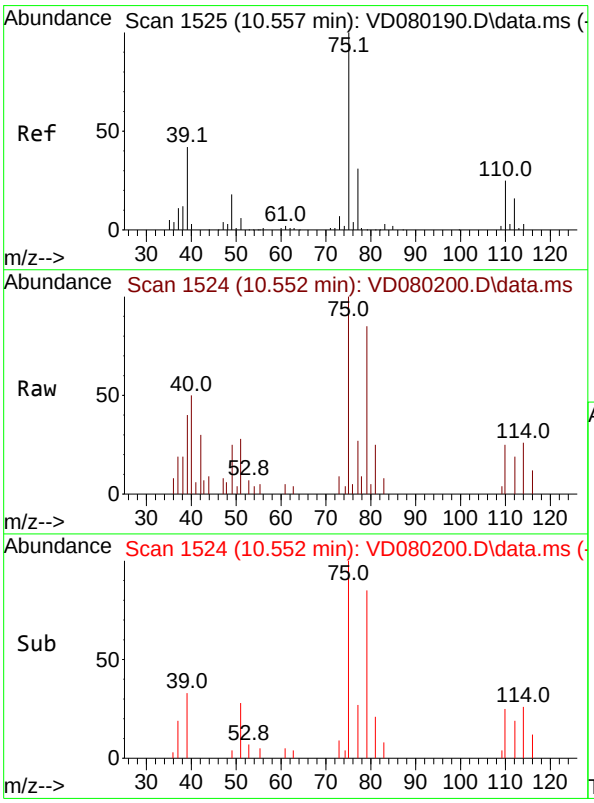
#42
Toluene
Concen: 1.122 ug/L
RT: 10.334 min Scan# 14
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 17559

Ion	Ratio	Lower	Upper
91	100		
92	58.2	39.8	73.8

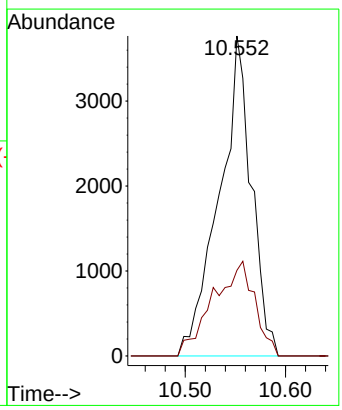


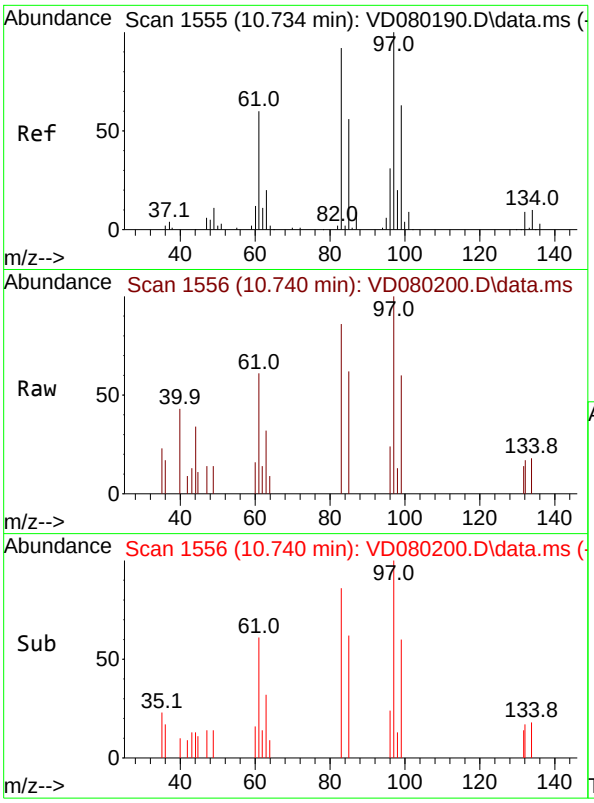


#44
trans-1,3-Dichloropropene
Concen: 1.686 ug/L
RT: 10.552 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 75 Resp: 8400

Ion	Ratio	Lower	Upper
75	100		
77	26.7	22.0	40.8



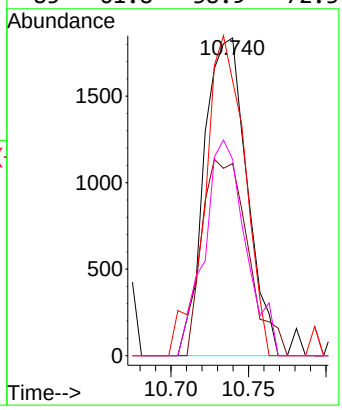


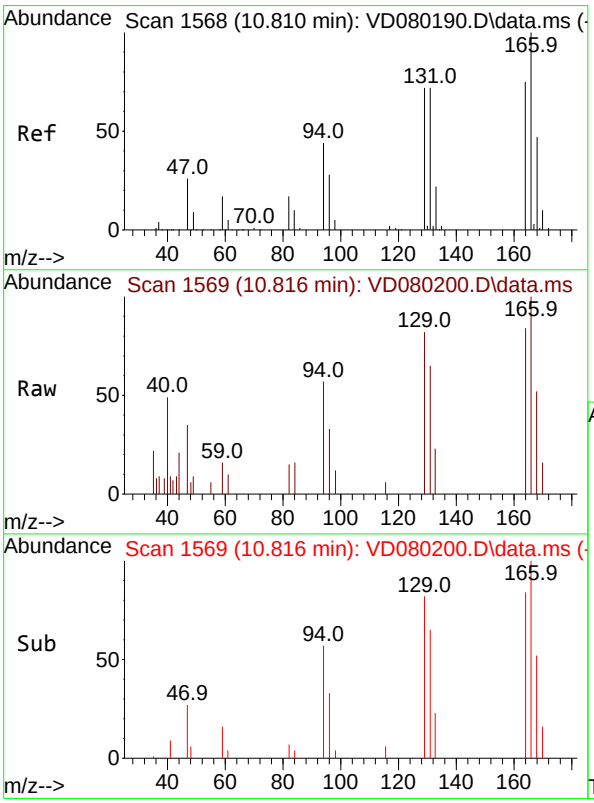
#45
1,1,2-Trichloroethane
Concen: 1.178 ug/L
RT: 10.740 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 3510

Ion	Ratio	Lower	Upper
97	100		
99	60.5	44.0	81.8
83	86.4	64.4	119.6
85	61.8	38.9	72.3

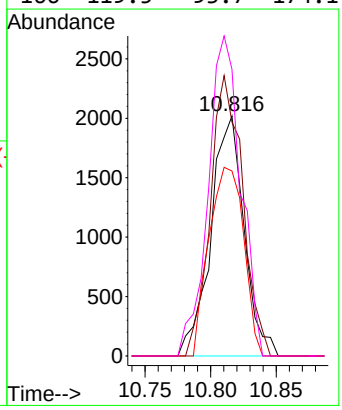


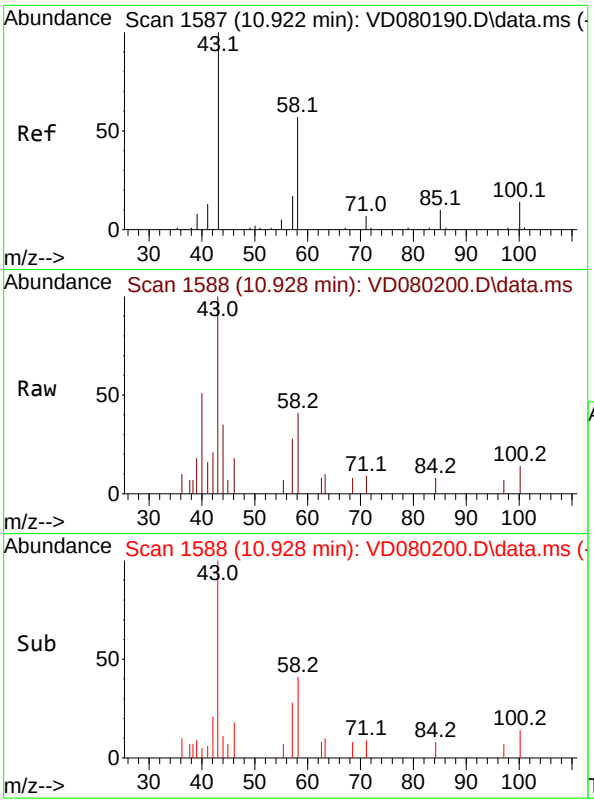


#46
Tetrachloroethene
Concen: 1.138 ug/L
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion:164 Resp: 3558

Ion	Ratio	Lower	Upper
164	100		
129	97.4	67.8	125.8
131	77.1	67.6	125.6
166	119.5	93.7	174.1



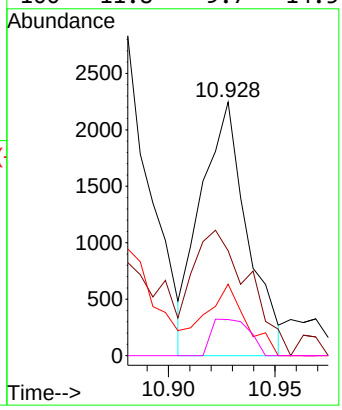


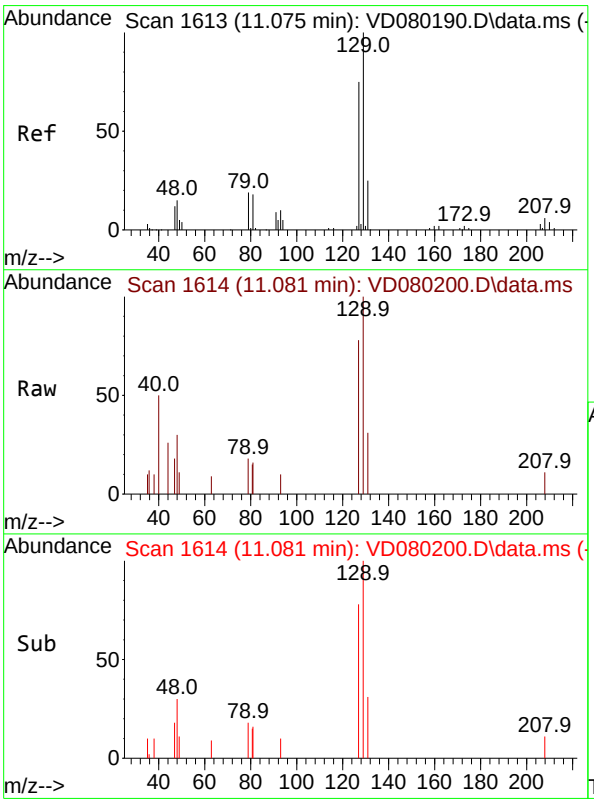
#48
2-Hexanone
Concen: 2.491 ug/L
RT: 10.928 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 3403

Ion	Ratio	Lower	Upper
43	100		
58	59.0	42.5	63.7
57	25.4	15.5	23.3#
100	11.8	9.7	14.5

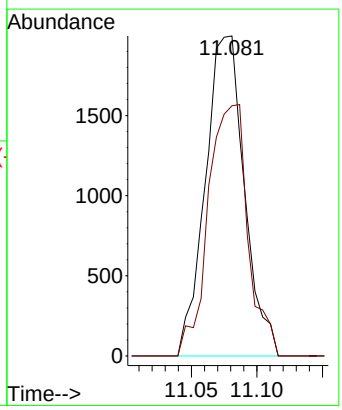


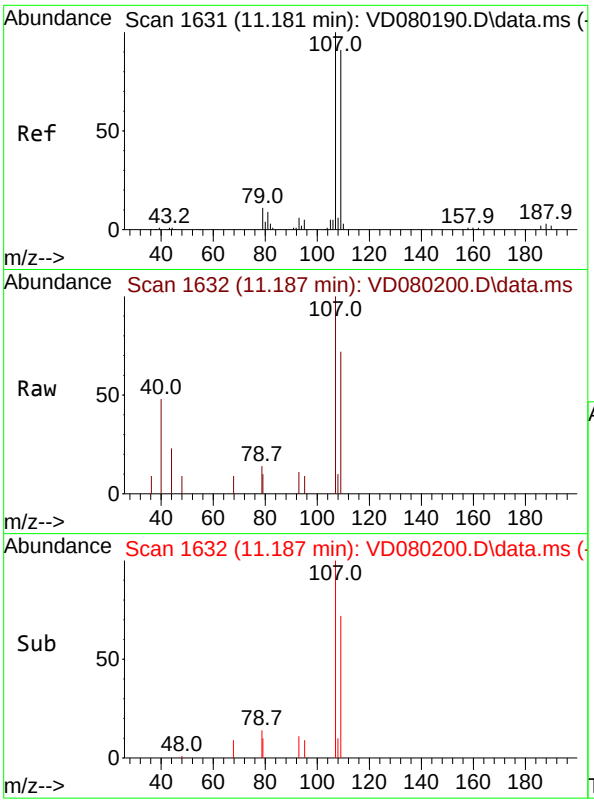


#49
Dibromochloromethane
Concen: 1.246 ug/L
RT: 11.081 min Scan# 1614
Delta R.T. 0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion:129 Resp: 4137

Ion	Ratio	Lower	Upper
129	100		
127	78.2	52.3	97.1



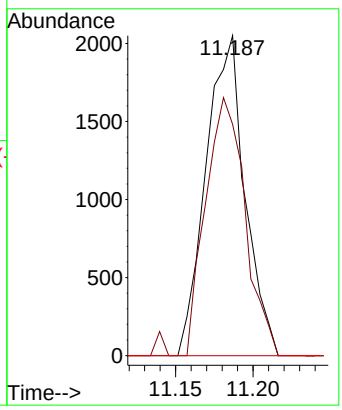


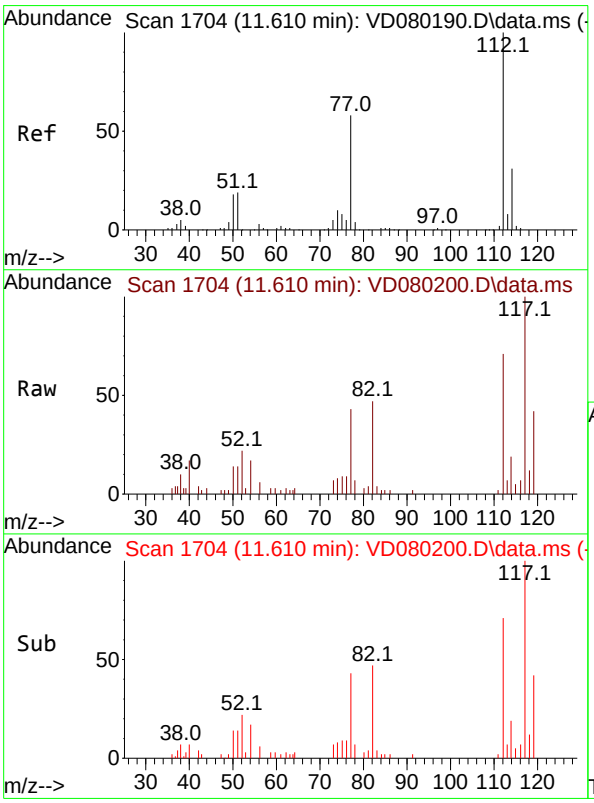
#50
1,2-Dibromoethane
Concen: 1.324 ug/L
RT: 11.187 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 3586

Ion	Ratio	Lower	Upper
107	100		
109	72.3	63.8	118.6
188	0.0	2.8	4.2#

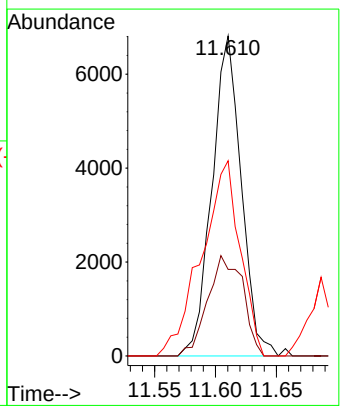


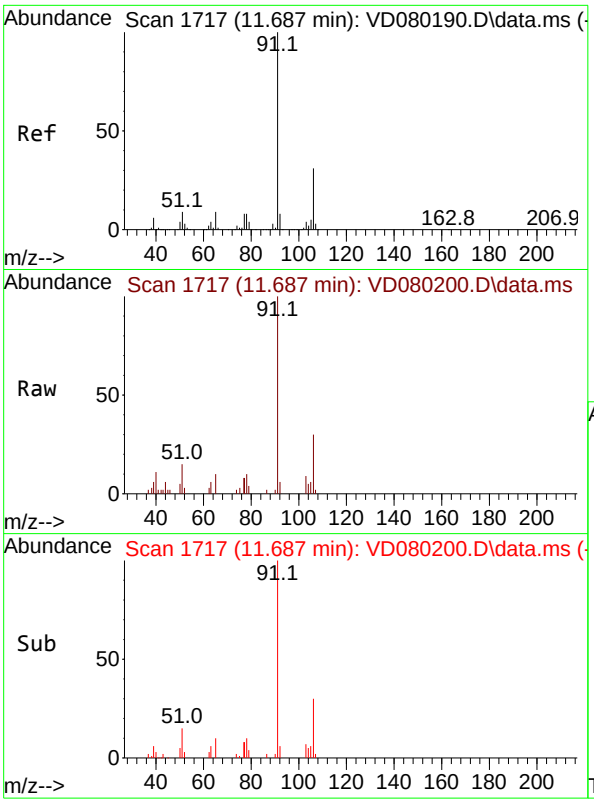


#51
Chlorobenzene
Concen: 1.136 ug/L
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion:112 Resp: 11401

Ion	Ratio	Lower	Upper
112	100		
114	27.0	21.8	40.6
77	61.0	46.8	70.2



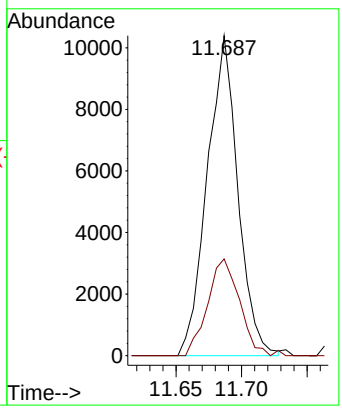


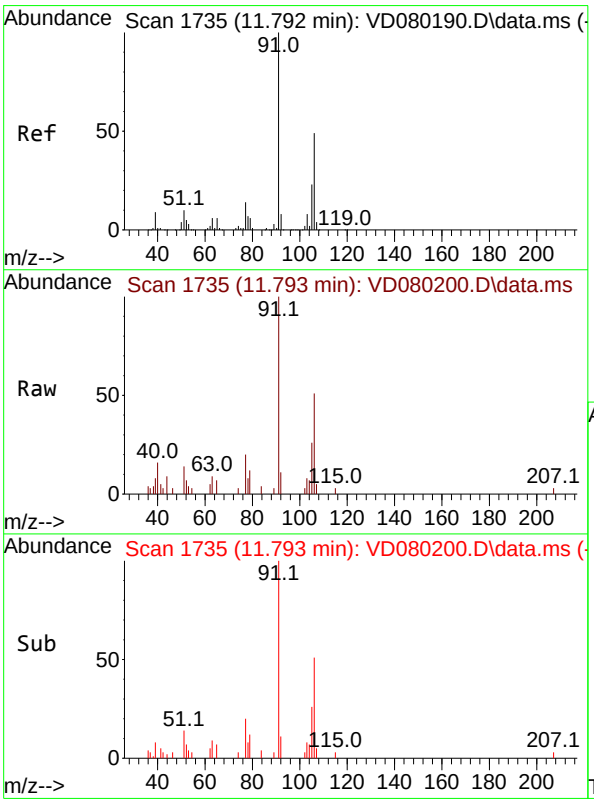
#52
Ethylbenzene
Concen: 1.006 ug/L
RT: 11.687 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 16905

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.8	40.6

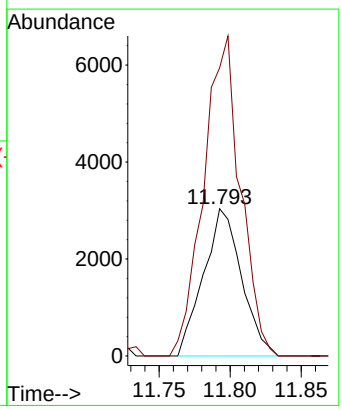


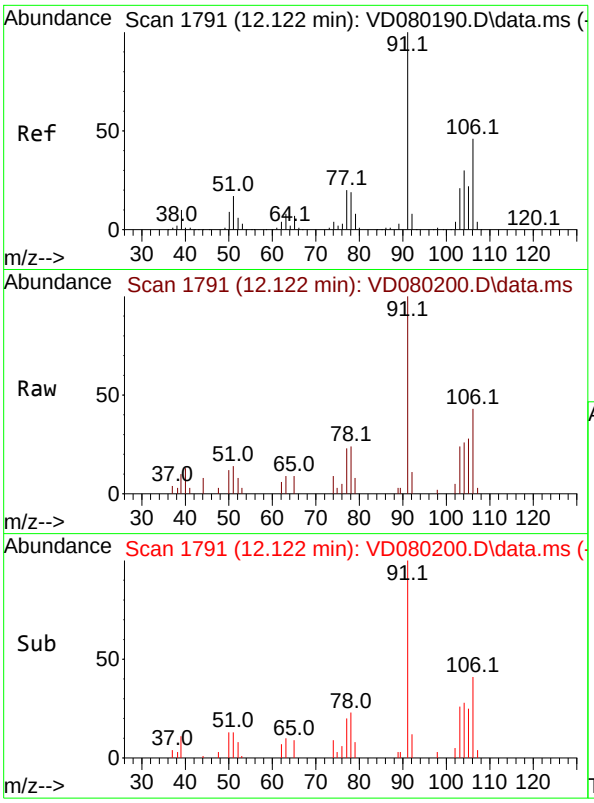


#53
m,p-Xylene
Concen: 0.903 ug/L
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion:106 Resp: 5669

Ion	Ratio	Lower	Upper
106	100		
91	195.8	144.1	267.7



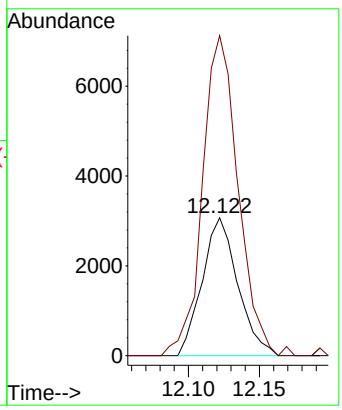


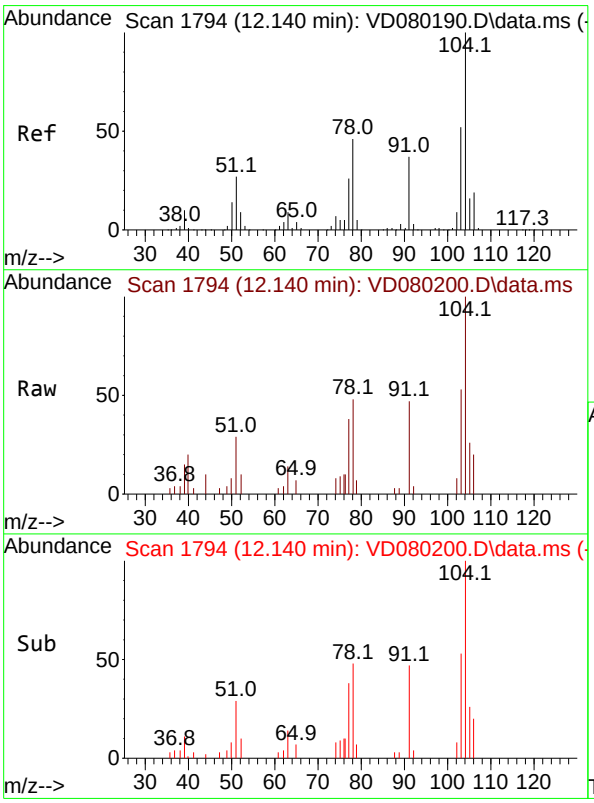
#54
o-Xylene
Concen: 0.913 ug/L
RT: 12.122 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 5364

Ion	Ratio	Lower	Upper
106	100		
91	231.9	153.8	285.6

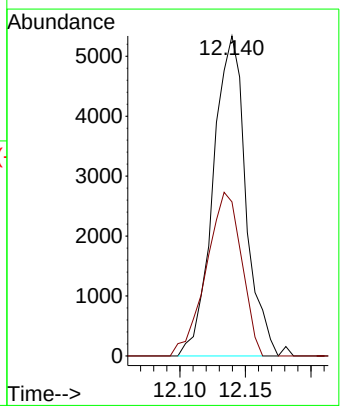


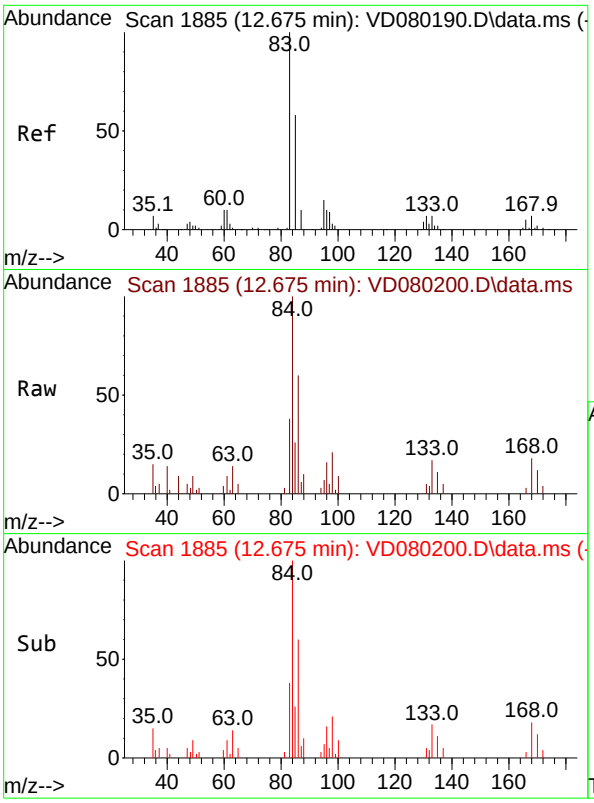


#55
Styrene
Concen: 0.869 ug/L
RT: 12.140 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion:104 Resp: 9240

Ion	Ratio	Lower	Upper
104	100		
78	48.1	31.9	59.3



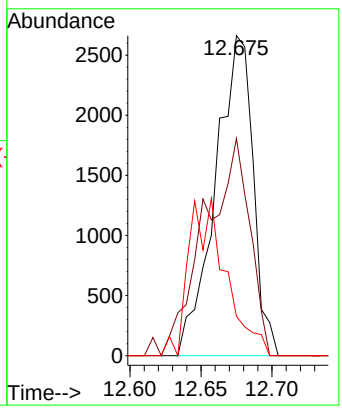


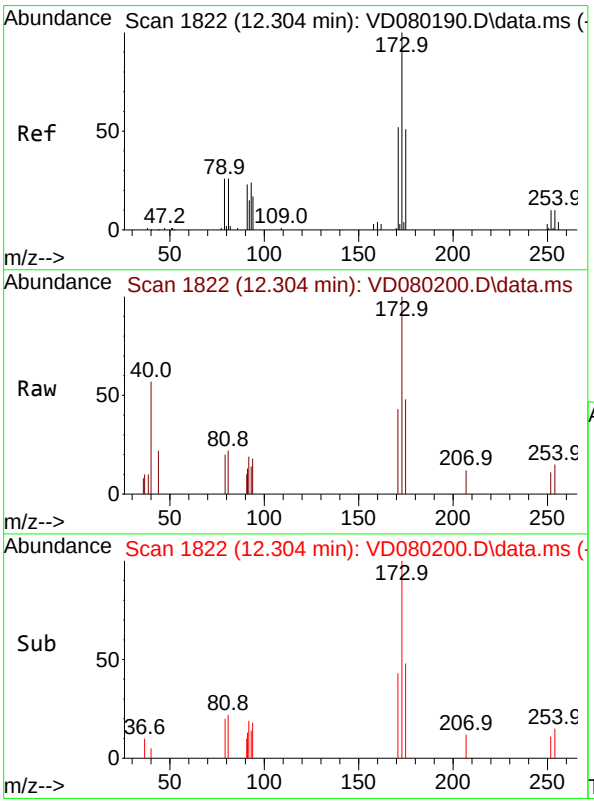
#57
1,1,2,2-Tetrachloroethane
Concen: 1.455 ug/L
RT: 12.675 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 4917

Ion	Ratio	Lower	Upper
83	100		
85	67.9	40.7	75.5
131	12.3	6.2	9.2#

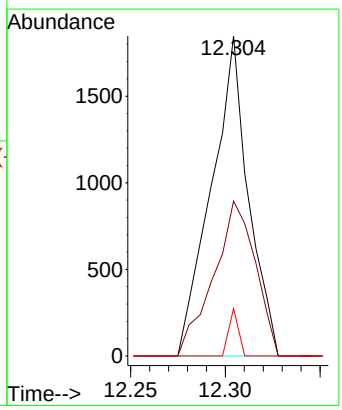


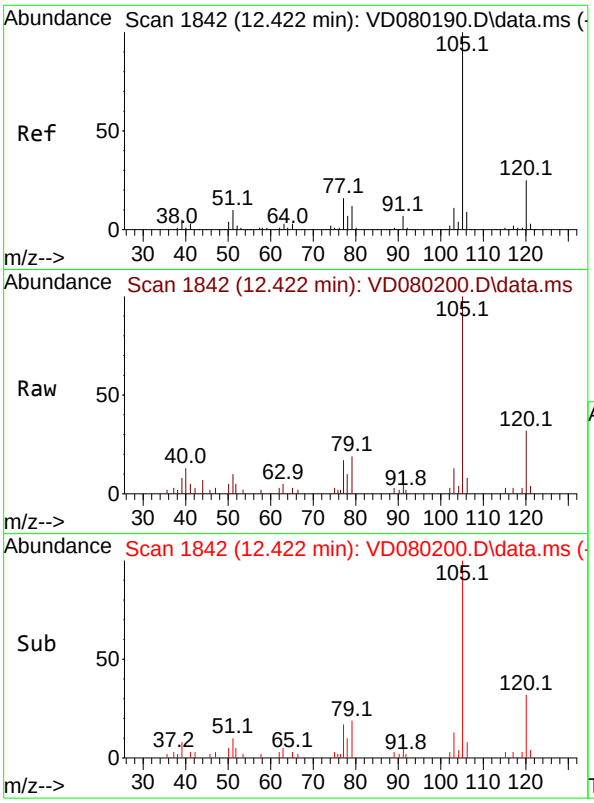


#59
Bromoform
Concen: 1.466 ug/L
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion:173 Resp: 2507

Ion	Ratio	Lower	Upper
173	100		
175	54.6	38.2	57.4
254	0.0	8.3	12.5#



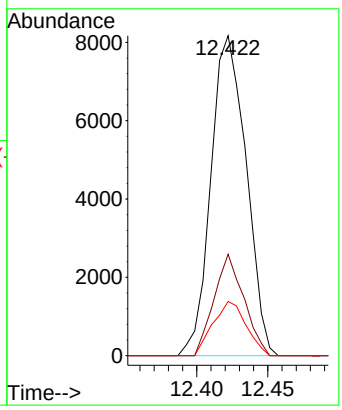


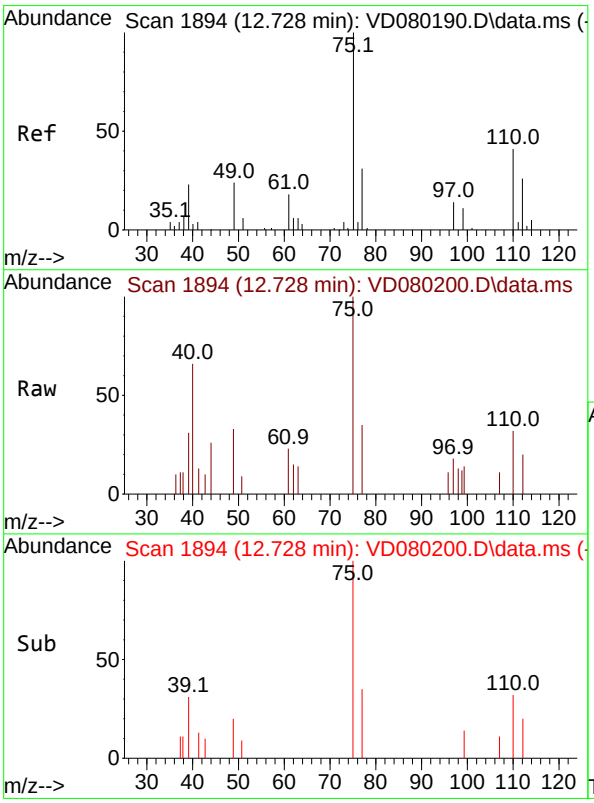
#60
Isopropylbenzene
Concen: 1.061 ug/L
RT: 12.422 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 14113

Ion	Ratio	Lower	Upper
105	100		
120	26.9	20.6	30.8
77	15.9	13.0	19.6

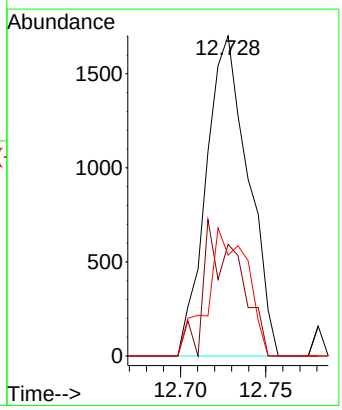


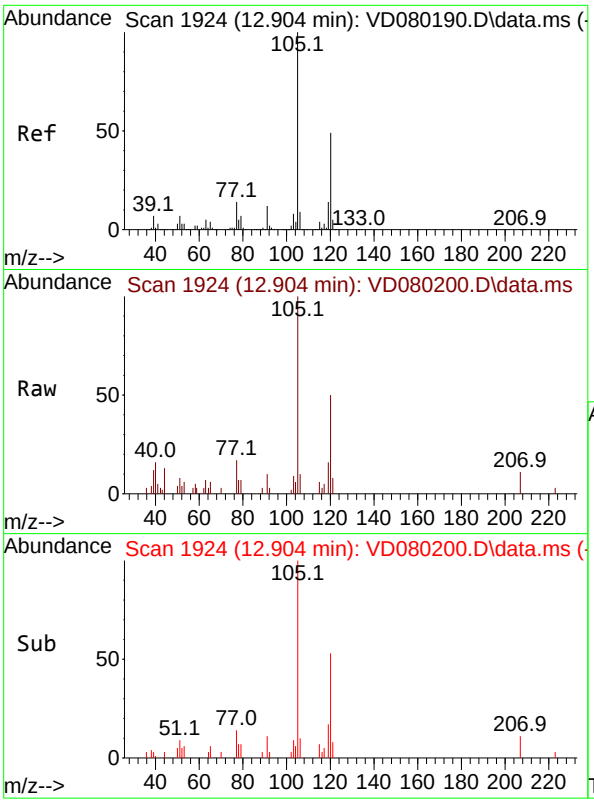


#61
1,2,3-Trichloropropane
Concen: 1.447 ug/L
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion: 75 Resp: 2918

Ion	Ratio	Lower	Upper
75	100		
77	19.9	25.7	38.5#
110	9.6	31.5	47.3#



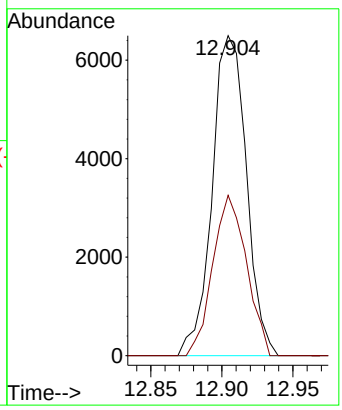


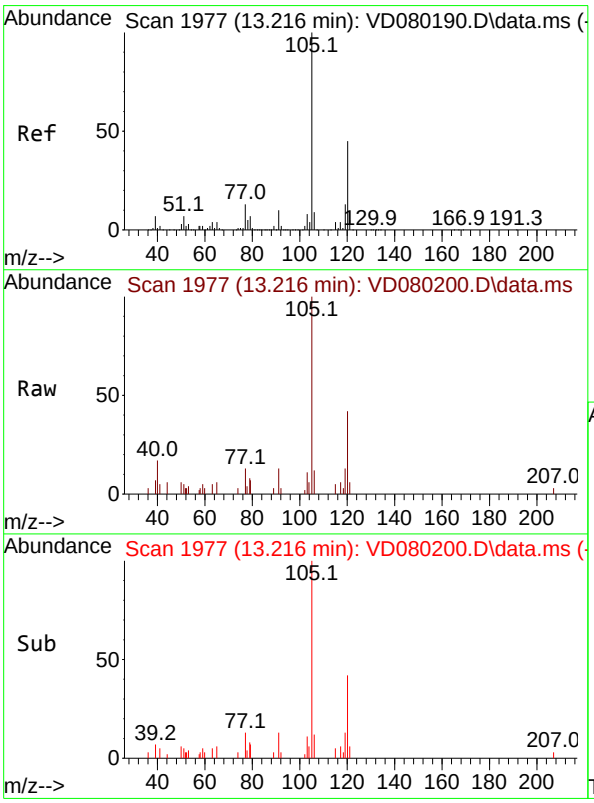
#62
1,3,5-Trimethylbenzene
Concen: 1.029 ug/L
RT: 12.904 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 10908

Ion	Ratio	Lower	Upper
105	100		
120	49.3	38.9	58.3

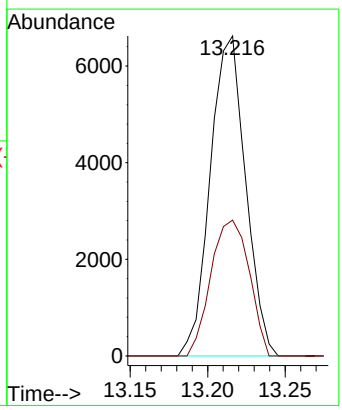


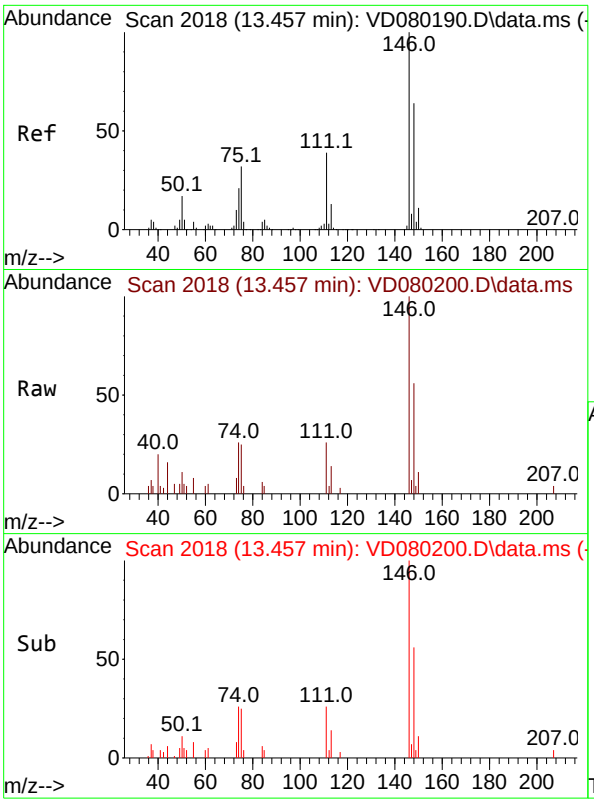


#63
1,2,4-Trimethylbenzene
Concen: 1.015 ug/L
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion:105 Resp: 10489

Ion	Ratio	Lower	Upper
105	100		
120	46.1	36.1	54.1



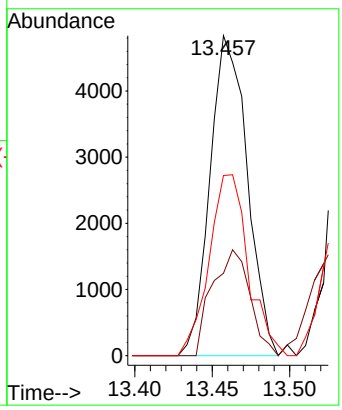


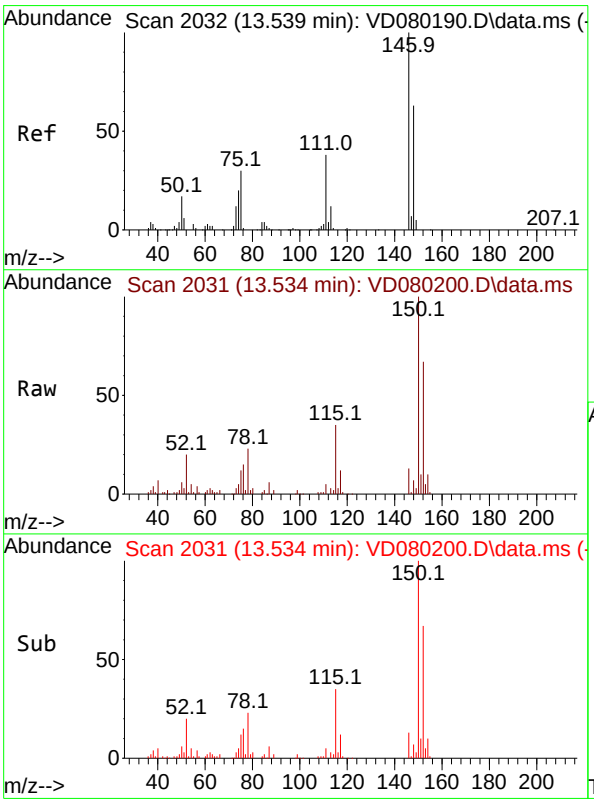
#64
1,3-Dichlorobenzene
Concen: 1.242 ug/L
RT: 13.457 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 8075

Ion	Ratio	Lower	Upper
146	100		
111	25.7	27.2	50.6#
148	56.3	44.8	83.2

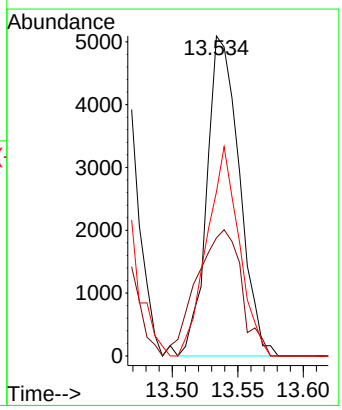


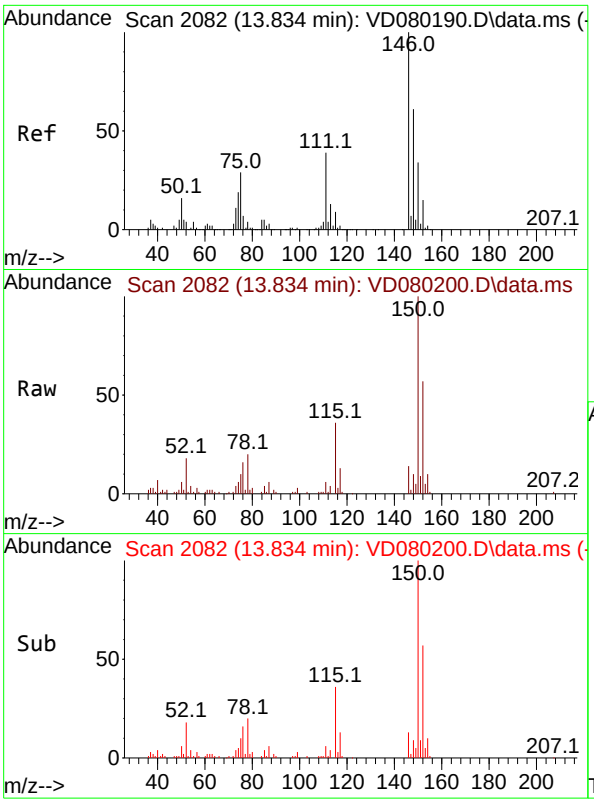


#65
1,4-Dichlorobenzene
Concen: 1.305 ug/L
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion:146 Resp: 8762

Ion	Ratio	Lower	Upper
146	100		
111	36.9	26.7	49.7
148	51.2	44.1	81.9



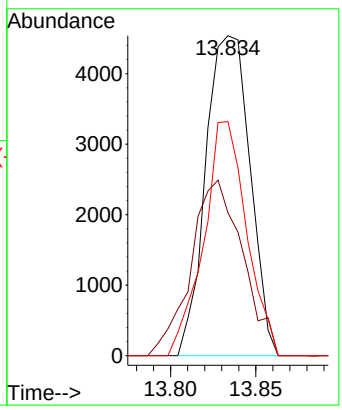


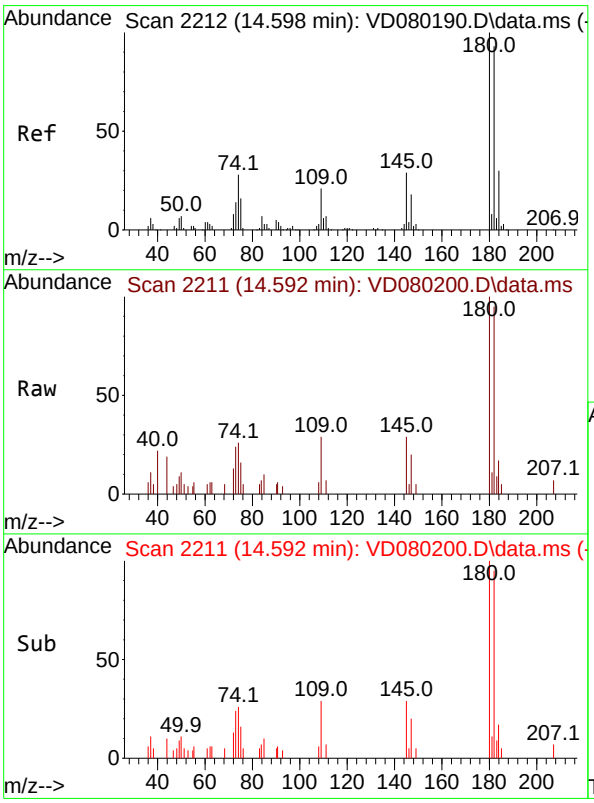
#67
1,2-Dichlorobenzene
Concen: 1.410 ug/L
RT: 13.834 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 8214

Ion	Ratio	Lower	Upper
146	100		
111	44.6	31.4	47.0
148	73.2	48.8	73.2

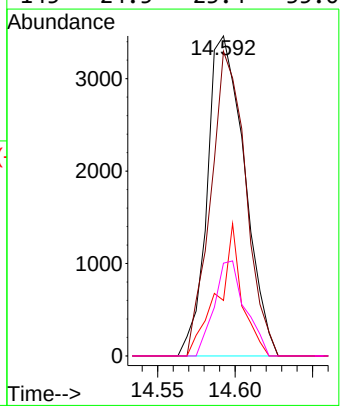


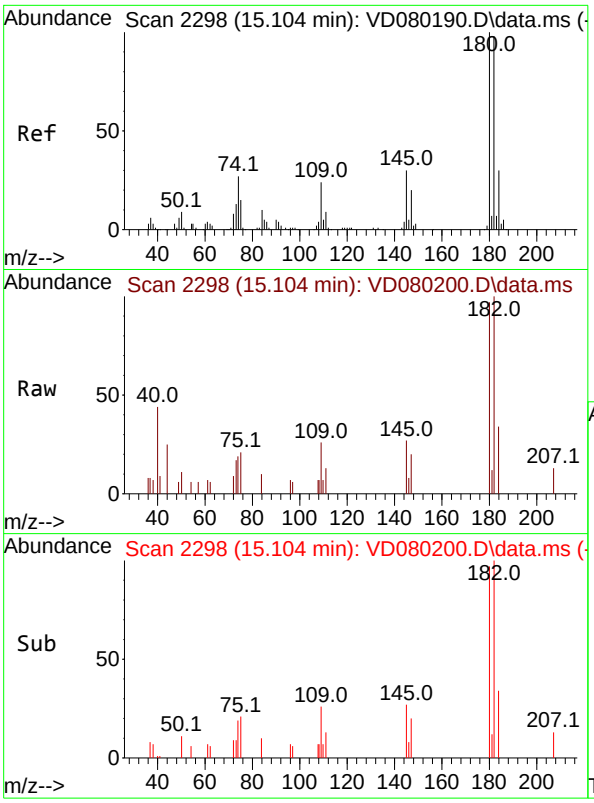


#69
1,3,5-Trichlorobenzene
Concen: 1.314 ug/L
RT: 14.592 min Scan# 2211
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion:180 Resp: 5810

Ion	Ratio	Lower	Upper
180	100		
182	89.0	75.4	113.0
184	26.5	24.0	36.0
145	24.5	23.4	35.0



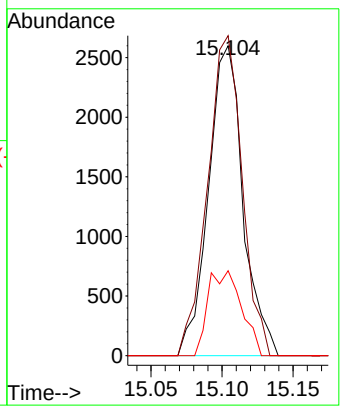


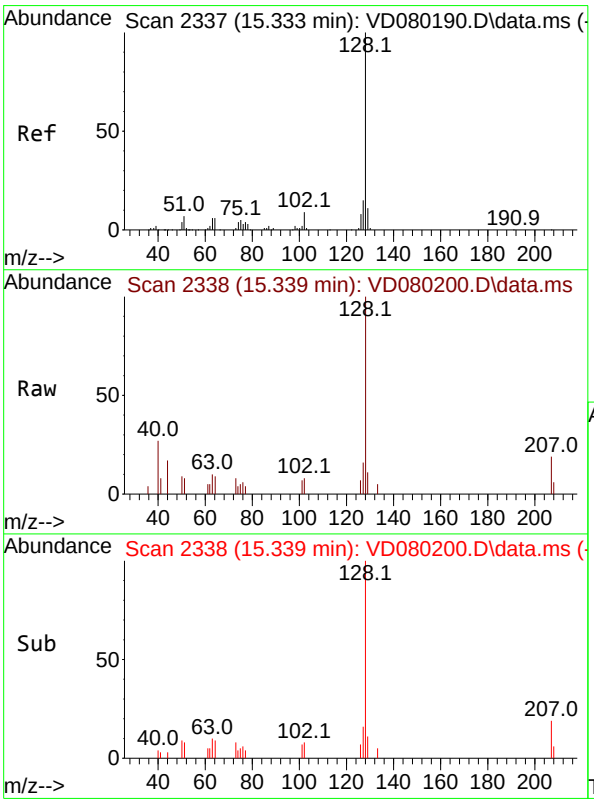
#70
1,2,4-trichlorobenzene
Concen: 1.217 ug/L
RT: 15.104 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 4391

Ion	Ratio	Lower	Upper
180	100		
182	103.4	76.9	115.3
145	26.6	23.5	35.3

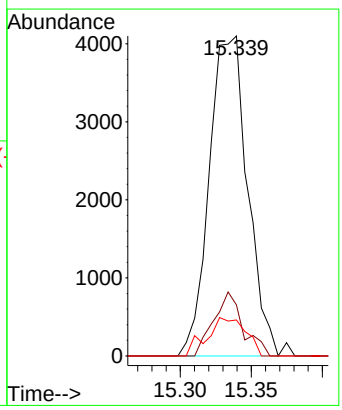


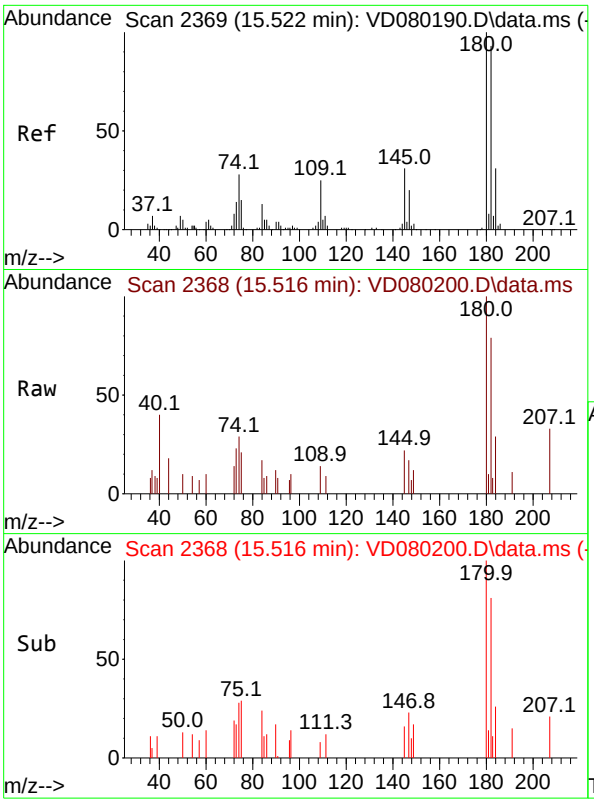


#71
Naphthalene
Concen: 1.209 ug/L
RT: 15.339 min Scan# 2338
Delta R.T. 0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Tgt Ion:128 Resp: 7678

Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.5	17.3
129	10.2	9.0	13.6





#72
1,2,3-Trichlorobenzene
Concen: 1.162 ug/L
RT: 15.516 min Scan# 2
Delta R.T. -0.006 min
Lab File: VD080200.D
Acq: 09 Jan 2025 18:21

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 3896

Ion	Ratio	Lower	Upper
180	100		
182	105.0	74.8	112.2
145	28.8	24.2	36.4