Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010925\
Data File : VD080189.D
Acq On : 09 Jan 2025 11:02
Operator : RP/MD
Sample : VSTD005
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 09 19:47:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 09 19:44:54 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	8.781	114	214247	25.000	ug/L		0.00
28) Chlorobenzene-d5	11.587	117	208445	25.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	103478	25.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.281	65	36091	5.744	ug/L		0.00
7) Chloroethane-d5	2.805	69	29244	5.727	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.922	65	7881	5.189	ug/L		0.00
21) 2-Butanone-d5	7.105	46	266	0.375	ug/L		0.11
24) Chloroform-d	7.569	84	35229	5.240	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.234	65	20171	5.728	ug/L		0.00
32) Benzene-d6	8.205	84	65655	4.879	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.216	67	22838	5.128	ug/L		0.00
41) Toluene-d8	10.275	98	59405	4.844	ug/L		0.00
43) trans-1,3-Dichloroprop...	10.528	79	9192	5.051	ug/L		0.00
47) 2-Hexanone-d5	10.875	63	5360	9.656	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	12.657	84	17759	5.321	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	13.816	152	20195	5.192	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.934	85	10873	2.557	ug/L		100
3) Chloromethane	2.152	50	14552	2.510	ug/L		96
5) Vinyl chloride	2.287	62	20242	2.846	ug/L		99
6) Bromomethane	2.705	94	11925	2.879	ug/L		86
8) Chloroethane	2.840	64	14393	3.299	ug/L		97
9) Trichlorofluoromethane	3.181	101	21984	3.720	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	3.975	101	13714	4.067	ug/L	#	79
12) 1,1-Dichloroethene	3.952	96	9737	3.235	ug/L		84
13) Acetone	4.022	43	2427	4.221	ug/L		93
14) Carbon disulfide	4.281	76	21836	1.947	ug/L	#	92
15) Methyl Acetate	4.564	43	1921	1.359	ug/L	#	38
16) Methylene chloride	4.805	84	8084	2.223	ug/L		80
17) trans-1,2-Dichloroethene	5.316	96	10789	3.276	ug/L		95
18) Methyl tert-butyl Ether	5.328	73	24681	3.956	ug/L	#	84
19) 1,1-Dichloroethane	6.111	63	15366	2.431	ug/L		99
20) cis-1,2-Dichloroethene	7.075	96	5978	1.736	ug/L		86
22) 2-Butanone	7.099	43	5603	6.846	ug/L	#	66
25) Chloroform	7.599	83	32323	4.614	ug/L		96
27) 1,2-Dichloroethane	8.328	62	18016	4.408	ug/L	#	91
29) Cyclohexane	7.881	56	11726	2.236	ug/L	#	66
30) 1,1,1-Trichloroethane	7.799	97	22839	4.136	ug/L		98
31) Carbon tetrachloride	7.993	117	19516	4.004	ug/L		100
33) Benzene	8.257	78	47806	3.373	ug/L		100
34) Trichloroethene	9.034	95	14284	3.891	ug/L		92
35) Methylcyclohexane	9.281	83	14353	2.629	ug/L		93
37) 1,2-Dichloropropane	9.304	63	16183	4.191	ug/L		98
38) Bromodichloromethane	9.587	83	21443	4.429	ug/L		98
39) cis-1,3-Dichloropropene	10.022	75	20928	3.834	ug/L		97
40) 4-Methyl-2-pentanone	10.163	43	14429	7.612	ug/L		94
42) Toluene	10.340	91	52775	3.564	ug/L		95
44) trans-1,3-Dichloropropene	10.557	75	18746	3.977	ug/L		97
45) 1,1,2-Trichloroethane	10.734	97	12695	4.502	ug/L		95

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010925\
Data File : VD080189.D
Acq On : 09 Jan 2025 11:02
Operator : RP/MD
Sample : VSTD005
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 09 19:47:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 09 19:44:54 2025
Response via : Initial Calibration

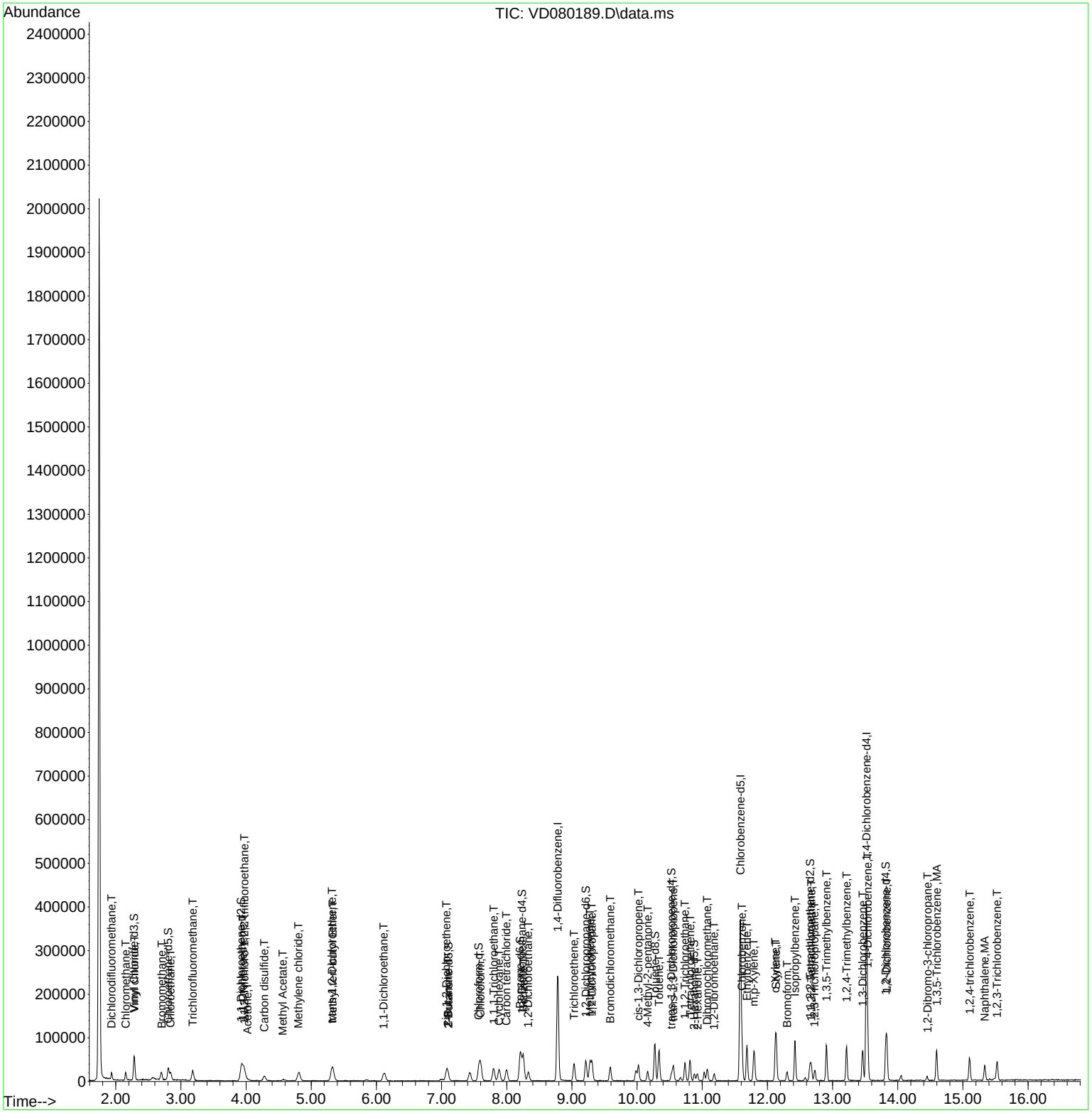
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) Tetrachloroethene	10.816	164	10794	3.649	ug/L		86
48) 2-Hexanone	10.928	43	9868	7.812	ug/L		96
49) Dibromochloromethane	11.075	129	14382	4.580	ug/L		97
50) 1,2-Dibromoethane	11.181	107	10404	4.060	ug/L	#	94
51) Chlorobenzene	11.610	112	38723	4.079	ug/L		95
52) Ethylbenzene	11.687	91	57451	3.615	ug/L		99
53) m,p-Xylene	11.793	106	21468	3.615	ug/L		94
54) o-Xylene	12.122	106	19388	3.490	ug/L		94
55) Styrene	12.134	104	35728	3.551	ug/L		95
57) 1,1,2,2-Tetrachloroethane	12.675	83	15189	4.752	ug/L	#	88
59) Bromoform	12.304	173	8836	4.759	ug/L		99
60) Isopropylbenzene	12.422	105	53425	3.702	ug/L		97
61) 1,2,3-Trichloropropane	12.722	75	10264	4.691	ug/L		95
62) 1,3,5-Trimethylbenzene	12.904	105	41487	3.607	ug/L		99
63) 1,2,4-Trimethylbenzene	13.216	105	40716	3.629	ug/L		99
64) 1,3-Dichlorobenzene	13.463	146	29852	4.229	ug/L		98
65) 1,4-Dichlorobenzene	13.540	146	31181	4.278	ug/L		93
67) 1,2-Dichlorobenzene	13.834	146	27682	4.378	ug/L		98
68) 1,2-Dibromo-3-chloropr...	14.457	75	2275	4.760	ug/L		86
69) 1,3,5-Trichlorobenzene	14.598	180	21298	4.437	ug/L		99
70) 1,2,4-trichlorobenzene	15.104	180	16935	4.323	ug/L		96
71) Naphthalene	15.334	128	27832	4.038	ug/L		97
72) 1,2,3-Trichlorobenzene	15.522	180	14822	4.074	ug/L		97

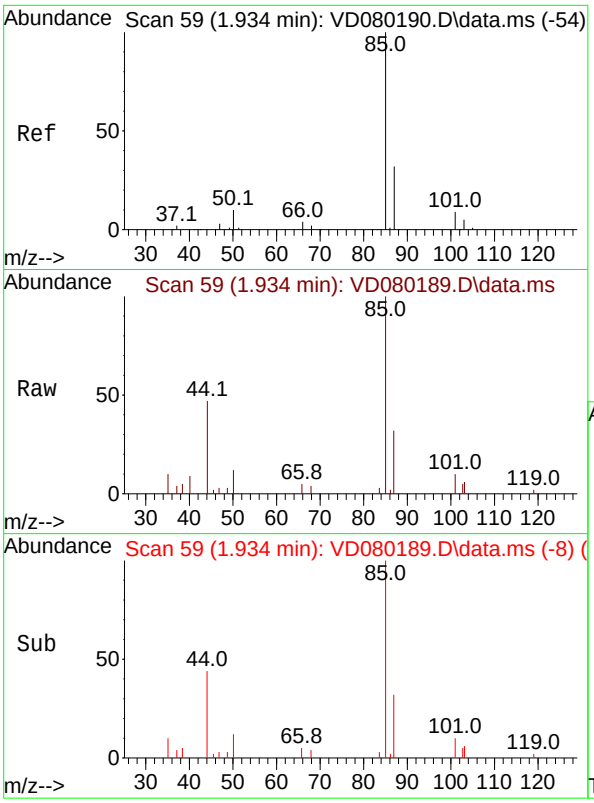
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010925\
Data File : VD080189.D
Acq On : 09 Jan 2025 11:02
Operator : RP/MD
Sample : VSTD005
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 09 19:47:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 09 19:44:54 2025
Response via : Initial Calibration



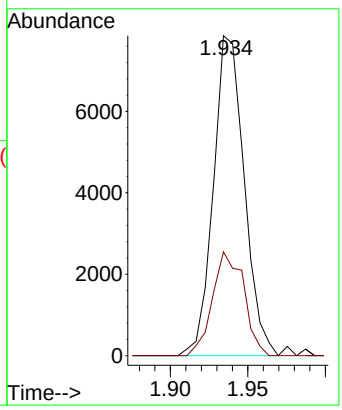


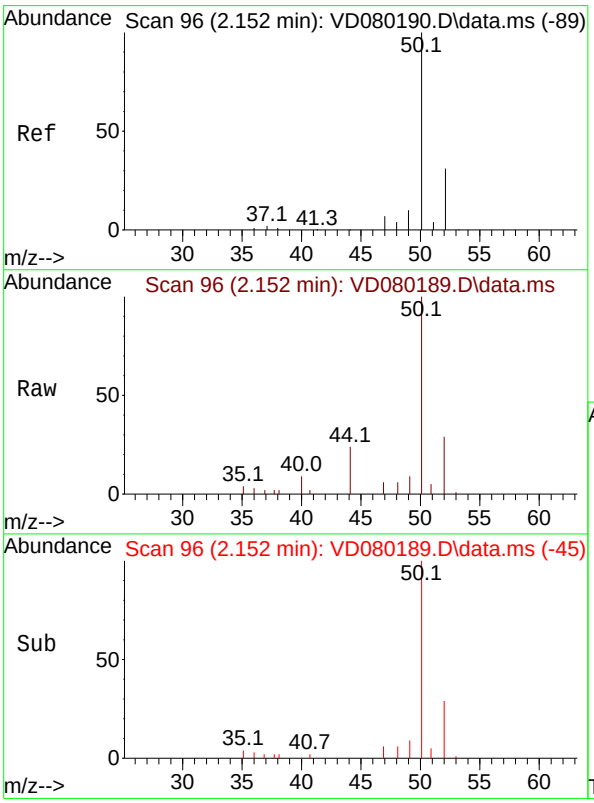
#2
Dichlorodifluoromethane
Concen: 2.557 ug/L
RT: 1.934 min Scan# 5
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 85 Resp: 10873

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.4	39.6

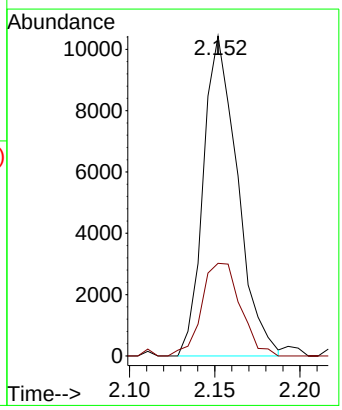


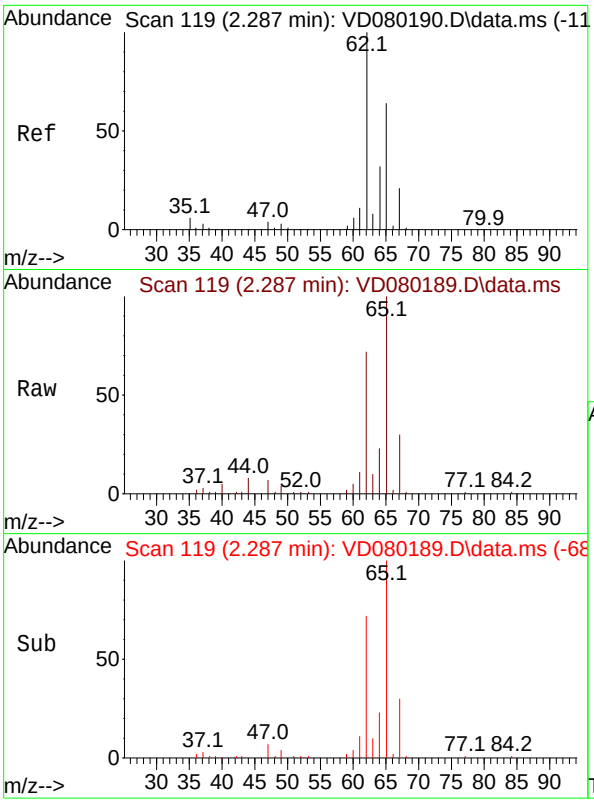


#3
Chloromethane
Concen: 2.510 ug/L
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 50 Resp: 14552

Ion	Ratio	Lower	Upper
50	100		
52	29.0	22.0	40.8



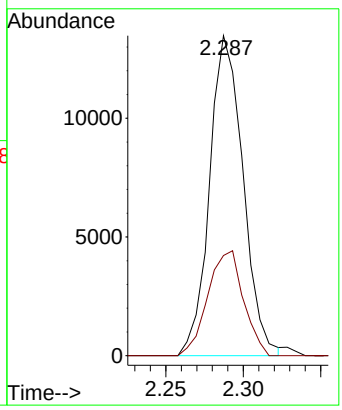


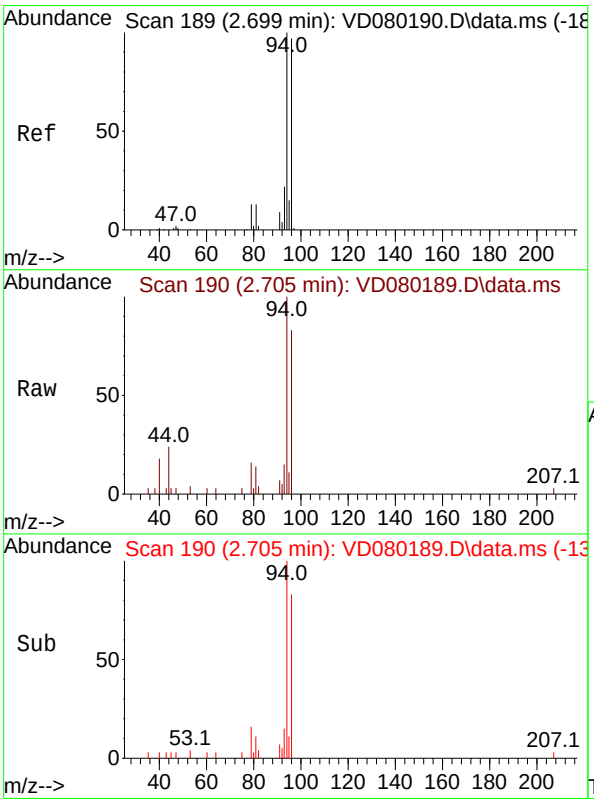
#5
Vinyl chloride
Concen: 2.846 ug/L
RT: 2.287 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 62 Resp: 20242

Ion	Ratio	Lower	Upper
62	100		
64	31.3	22.3	41.5

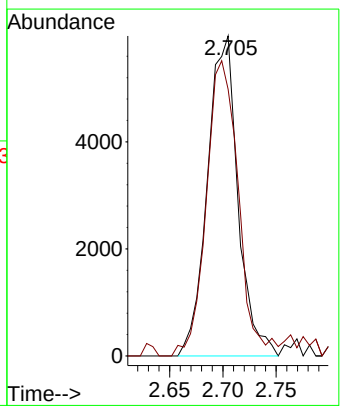


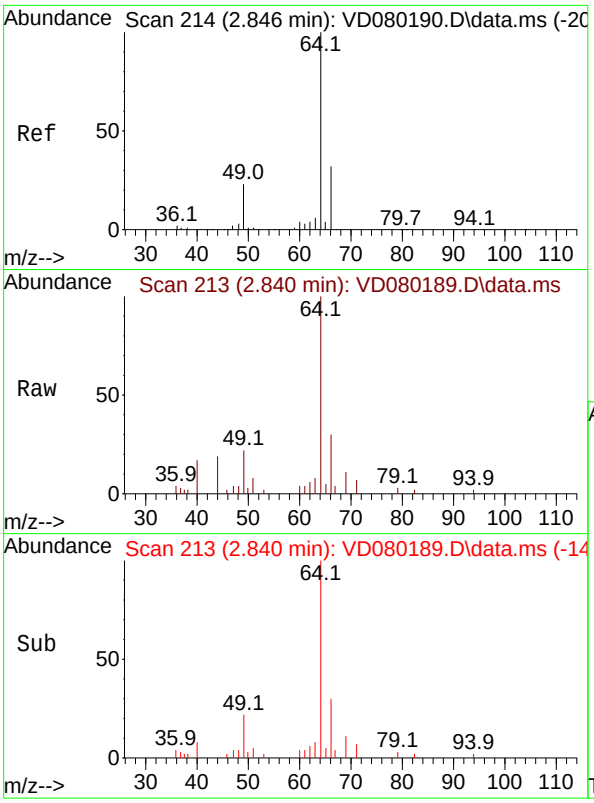


#6
Bromomethane
Concen: 2.879 ug/L
RT: 2.705 min Scan# 190
Delta R.T. 0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 94 Resp: 11925

Ion	Ratio	Lower	Upper
94	100		
96	83.4	67.7	125.7



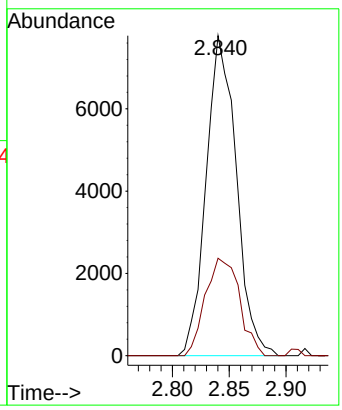


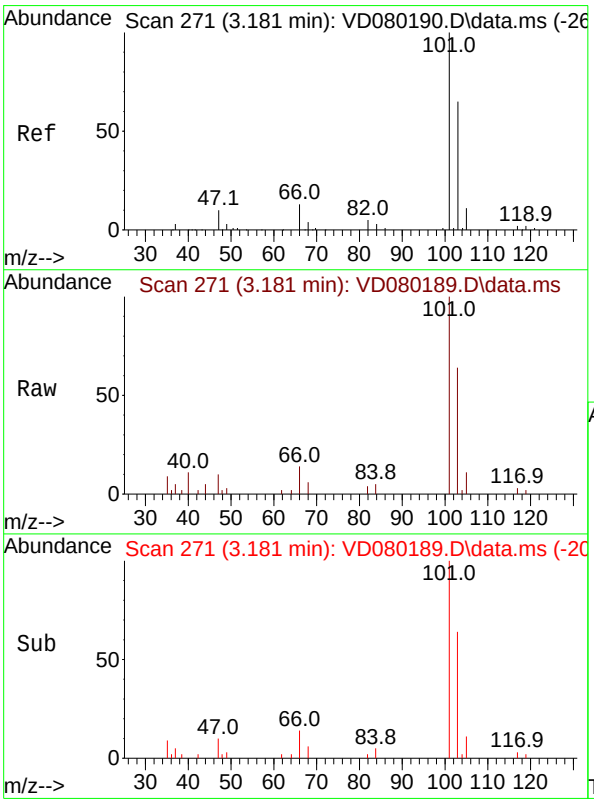
#8
Chloroethane
Concen: 3.299 ug/L
RT: 2.840 min Scan# 2
Delta R.T. -0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 64 Resp: 14393

Ion	Ratio	Lower	Upper
64	100		
66	30.5	22.3	41.5

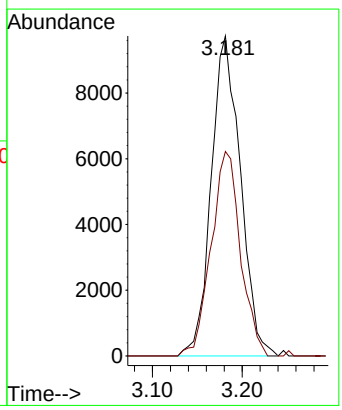


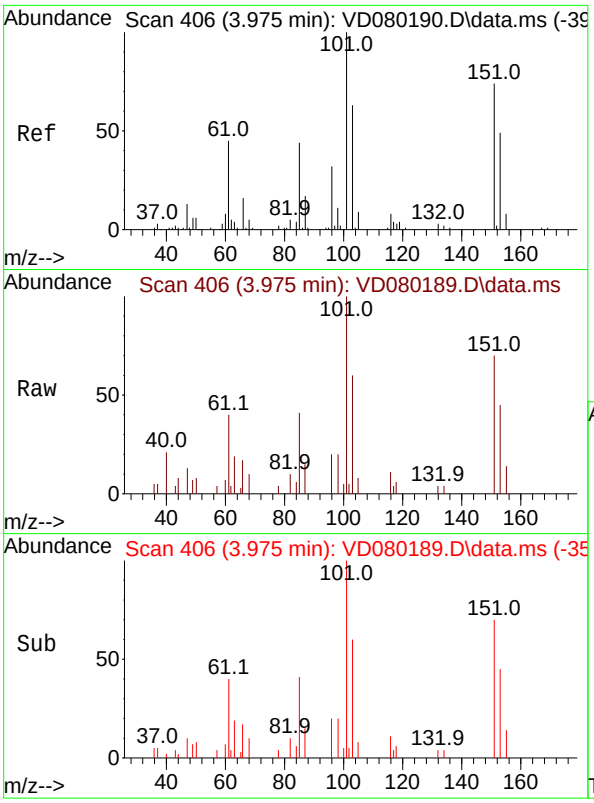


#9
Trichlorofluoromethane
Concen: 3.720 ug/L
RT: 3.181 min Scan# 271
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion:101 Resp: 21984

Ion	Ratio	Lower	Upper
101	100		
103	63.6	52.2	78.2



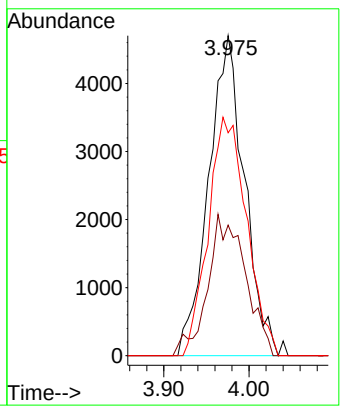


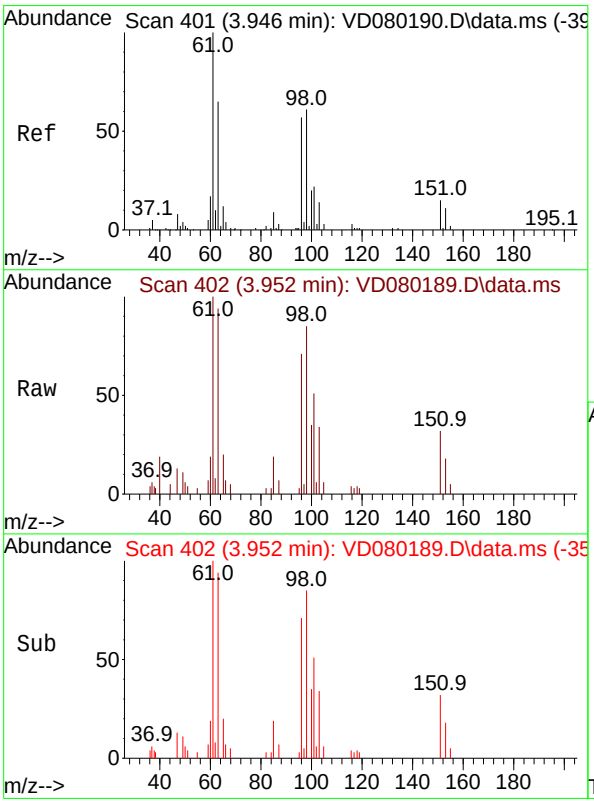
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.067 ug/L
RT: 3.975 min Scan# 4(
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 13714

Ion	Ratio	Lower	Upper
101	100		
85	14.9	35.6	53.4#
151	80.0	60.0	90.0

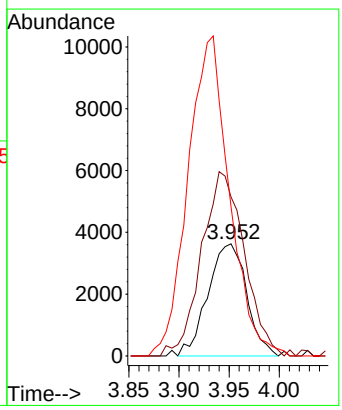


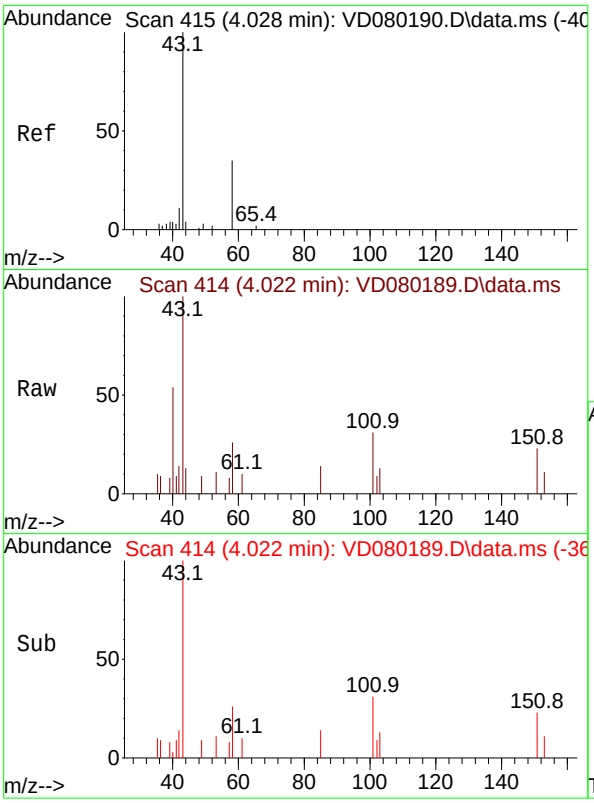


#12
1,1-Dichloroethene
Concen: 3.235 ug/L
RT: 3.952 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 96 Resp: 9737

Ion	Ratio	Lower	Upper
96	100		
61	141.7	123.1	228.7
63	133.3	89.6	166.4



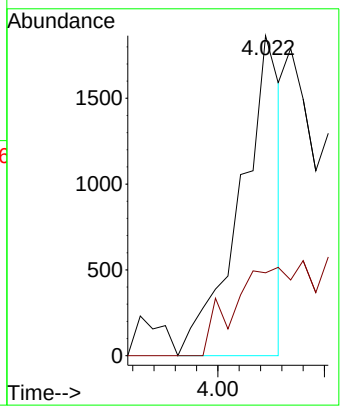


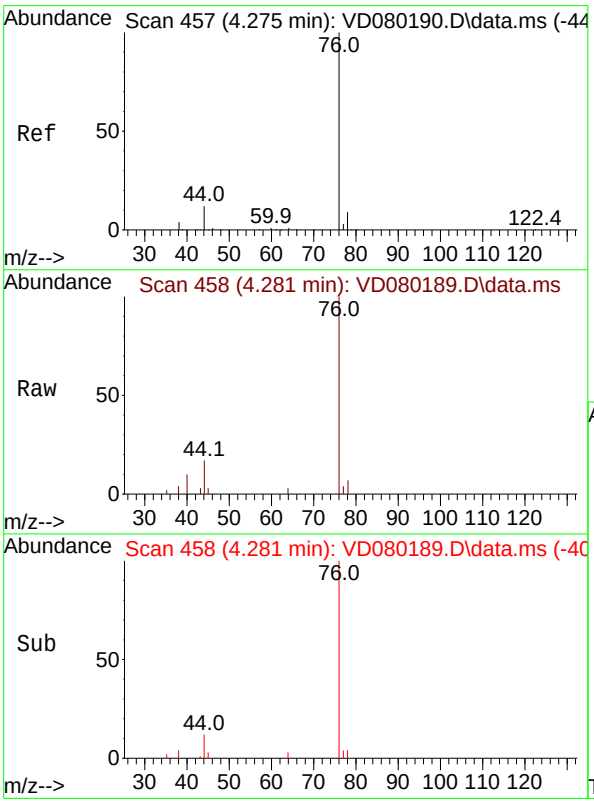
#13
Acetone
Concen: 4.221 ug/L
RT: 4.022 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 2427

Ion	Ratio	Lower	Upper
43	100		
58	23.0	0.0	52.8

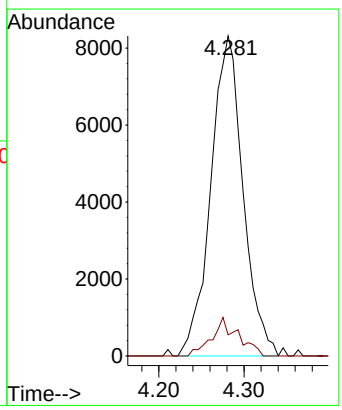


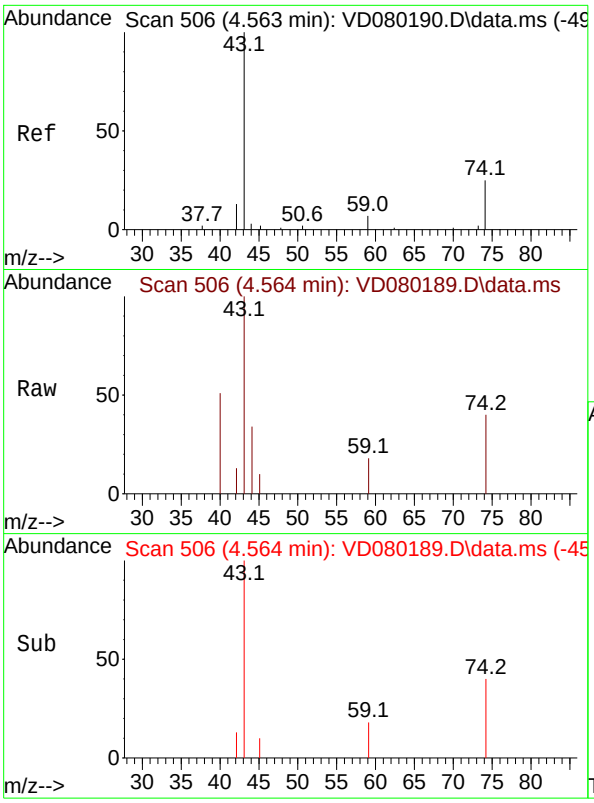


#14
Carbon disulfide
Concen: 1.947 ug/L
RT: 4.281 min Scan# 458
Delta R.T. 0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 76 Resp: 21836

Ion	Ratio	Lower	Upper
76	100		
78	6.6	7.5	11.3#



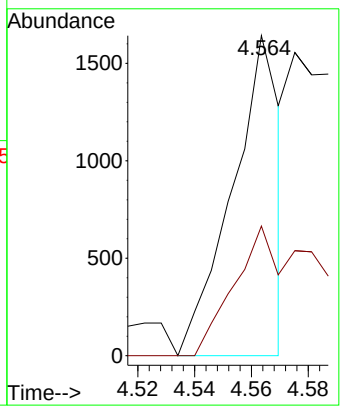


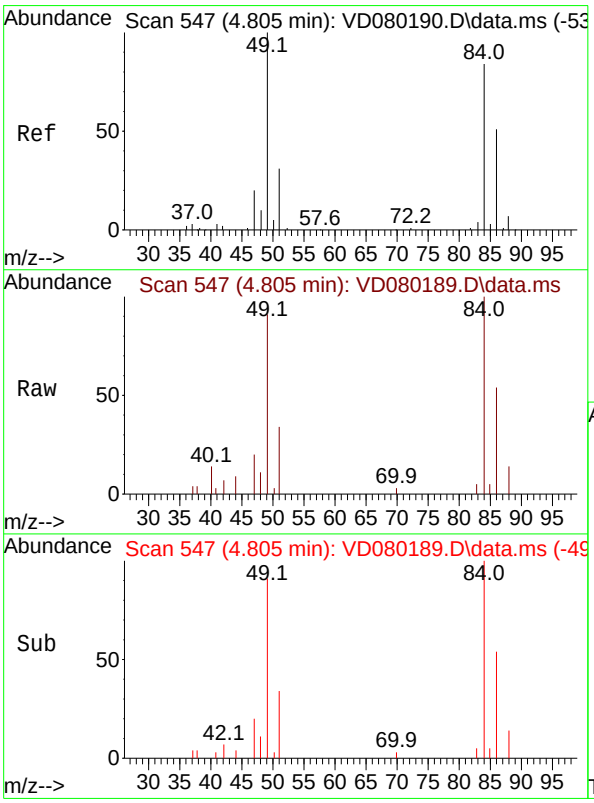
#15
Methyl Acetate
Concen: 1.359 ug/L
RT: 4.564 min Scan# 5
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 1921

Ion	Ratio	Lower	Upper
43	100		
74	36.9	10.1	15.1#

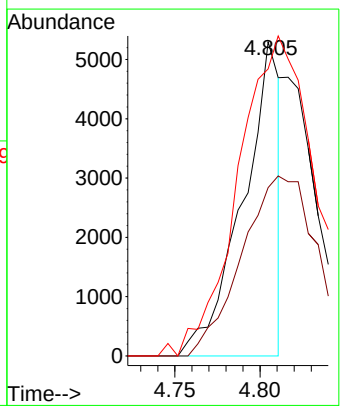


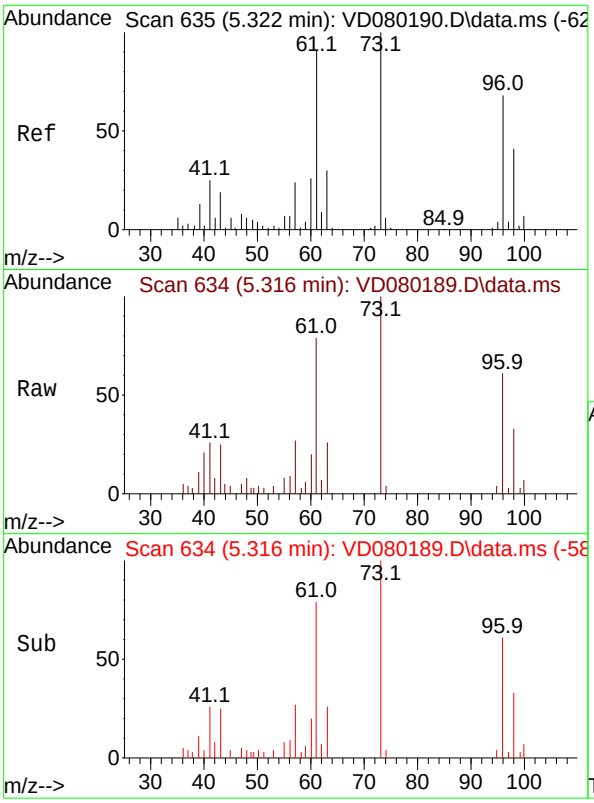


#16
Methylene chloride
Concen: 2.223 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 84 Resp: 8084

Ion	Ratio	Lower	Upper
84	100		
86	53.6	42.8	79.4
49	91.4	83.1	154.3



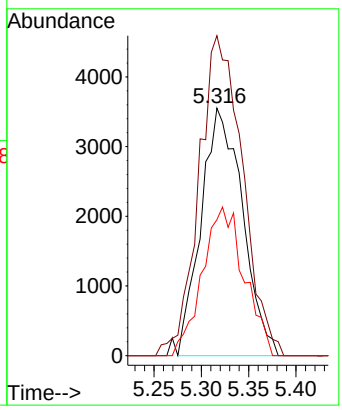


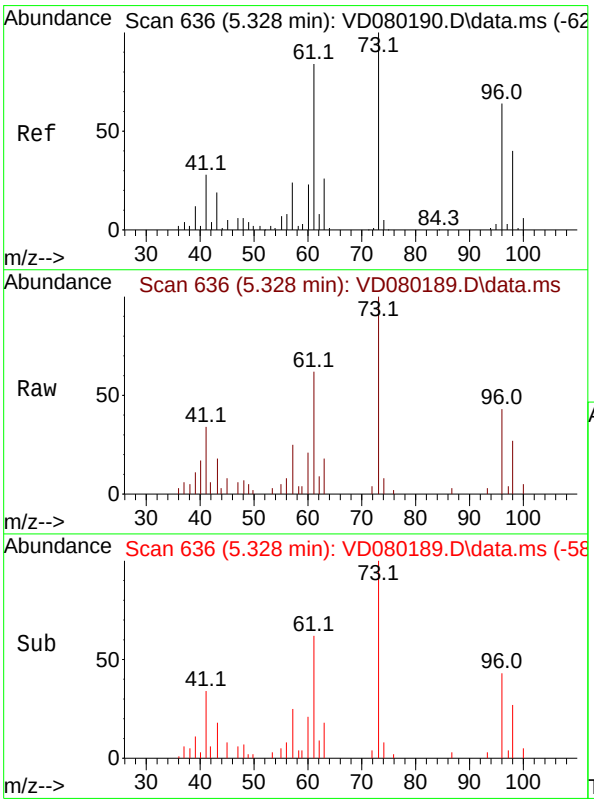
#17
trans-1,2-Dichloroethene
Concen: 3.276 ug/L
RT: 5.316 min Scan# 6
Delta R.T. -0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 10789

Ion	Ratio	Lower	Upper
96	100		
61	129.3	93.7	173.9
98	55.0	42.1	78.1

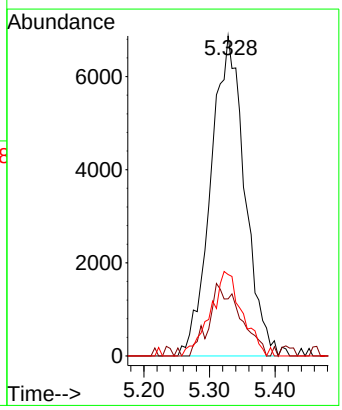


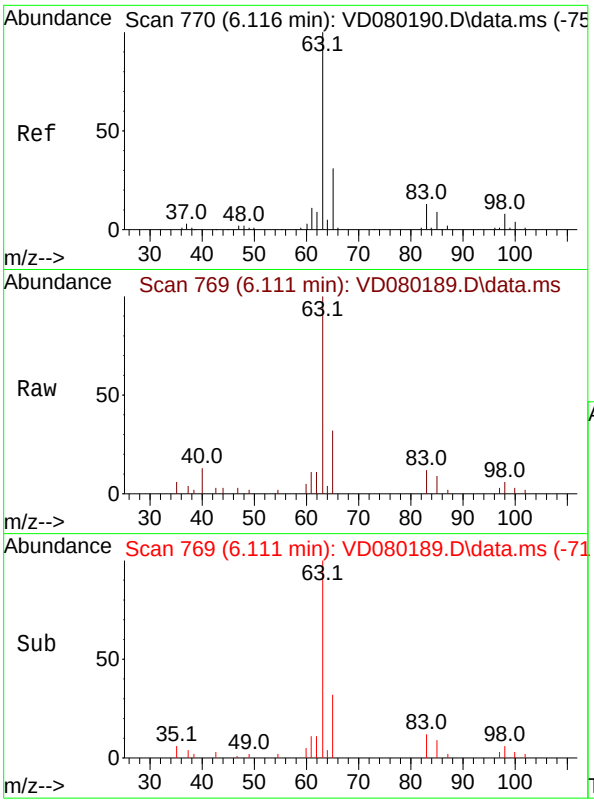


#18
Methyl tert-butyl Ether
Concen: 3.956 ug/L
RT: 5.328 min Scan# 636
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 73 Resp: 24681

Ion	Ratio	Lower	Upper
73	100		
43	5.7	16.6	24.8#
57	22.4	18.9	28.3



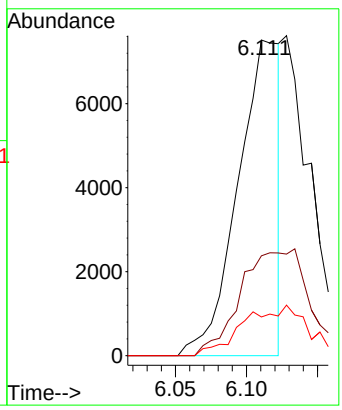


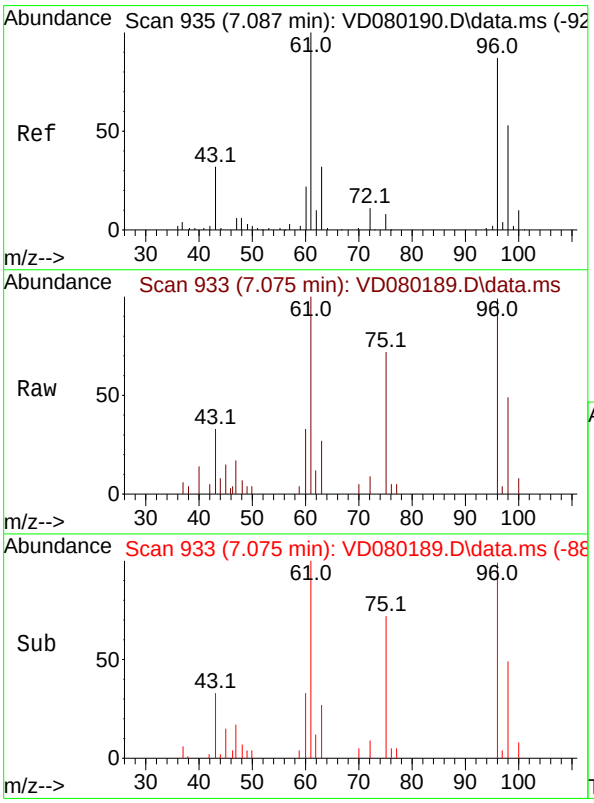
#19
1,1-Dichloroethane
Concen: 2.431 ug/L
RT: 6.111 min Scan# 7
Delta R.T. -0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 15366

Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.7	40.3
83	12.2	8.8	16.4

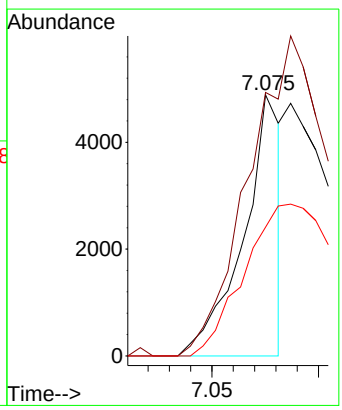


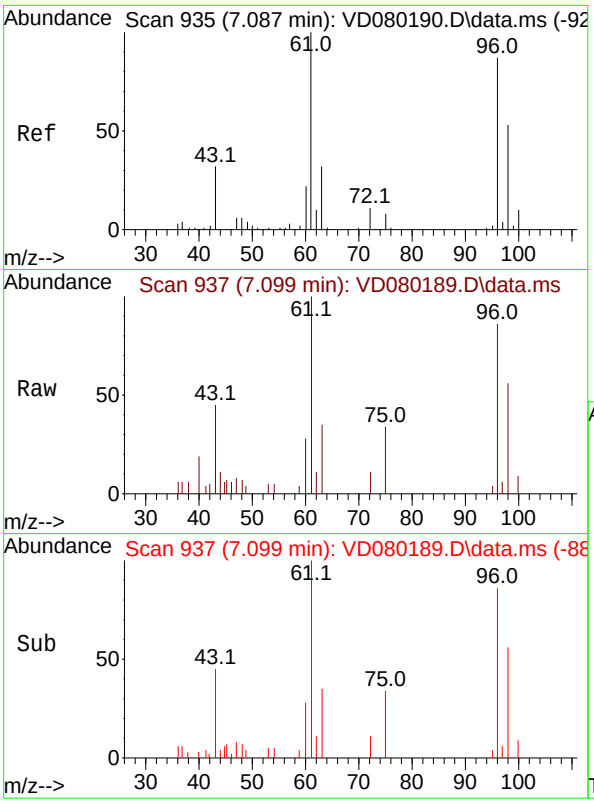


#20
cis-1,2-Dichloroethene
Concen: 1.736 ug/L
RT: 7.075 min Scan# 933
Delta R.T. -0.012 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 96 Resp: 5978

Ion	Ratio	Lower	Upper
96	100		
61	100.9	80.8	150.0
98	49.3	42.6	79.0



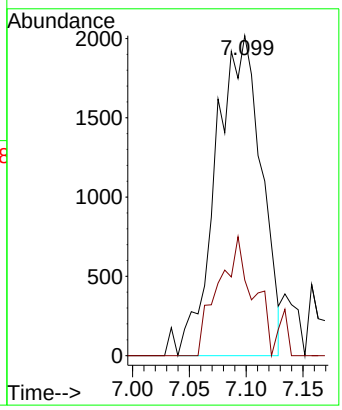


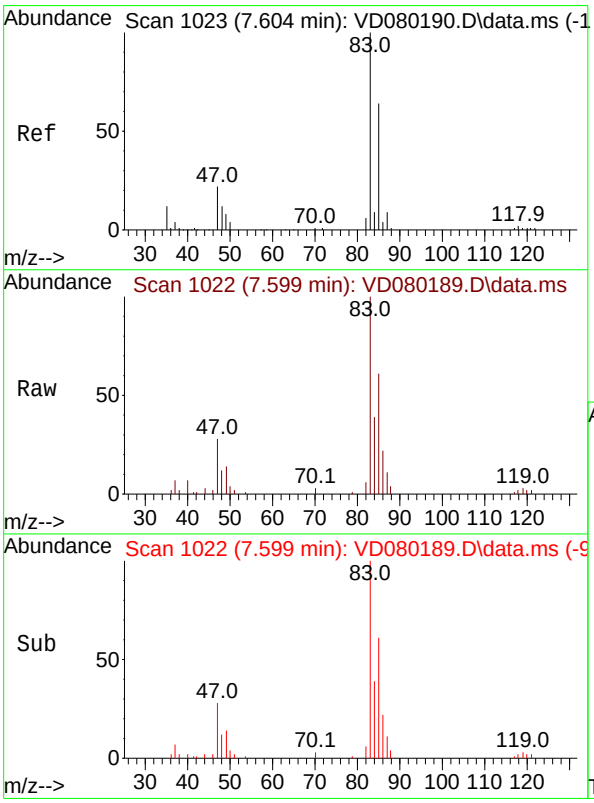
#22
2-Butanone
Concen: 6.846 ug/L
RT: 7.099 min Scan# 9
Delta R.T. 0.012 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 5603

Ion	Ratio	Lower	Upper
43	100		
72	9.9	14.0	42.0#

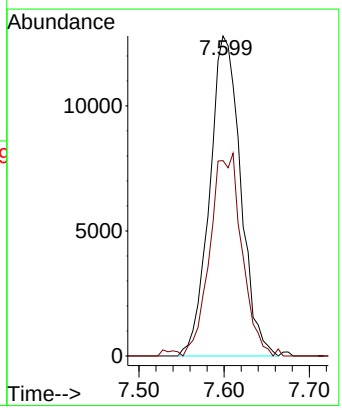


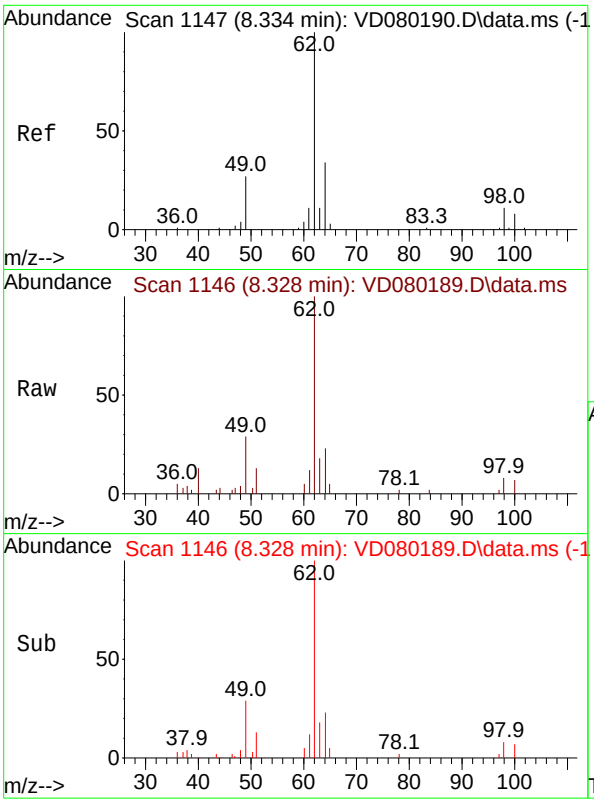


#25
Chloroform
Concen: 4.614 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 83 Resp: 32323

Ion	Ratio	Lower	Upper
83	100		
85	61.1	45.1	83.9



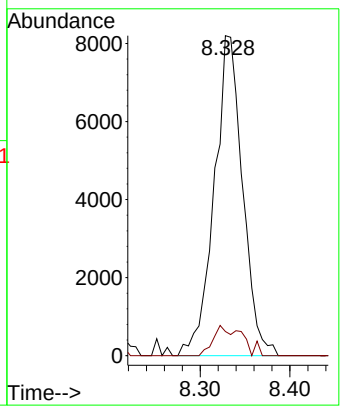


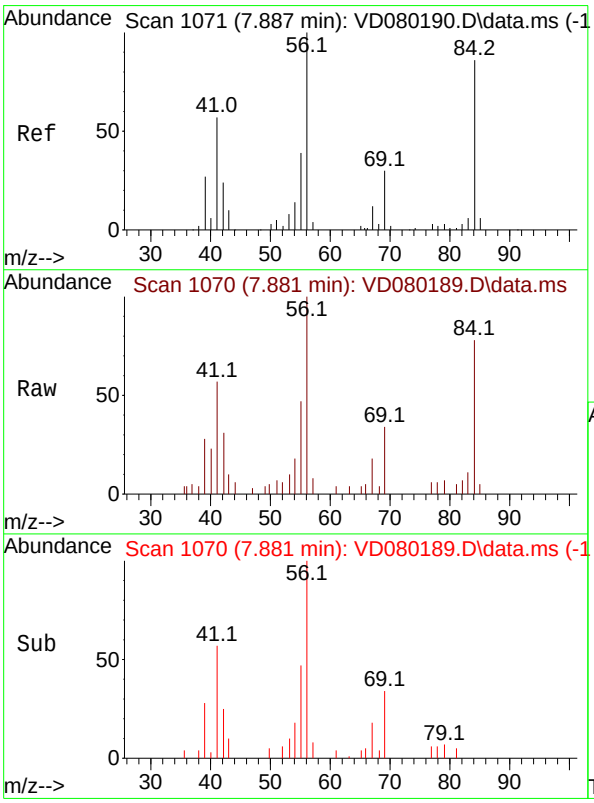
#27
1,2-Dichloroethane
Concen: 4.408 ug/L
RT: 8.328 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 62 Resp: 18016

Ion	Ratio	Lower	Upper
62	100		
98	7.6	8.6	13.0#

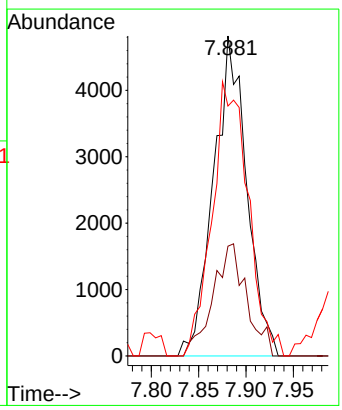


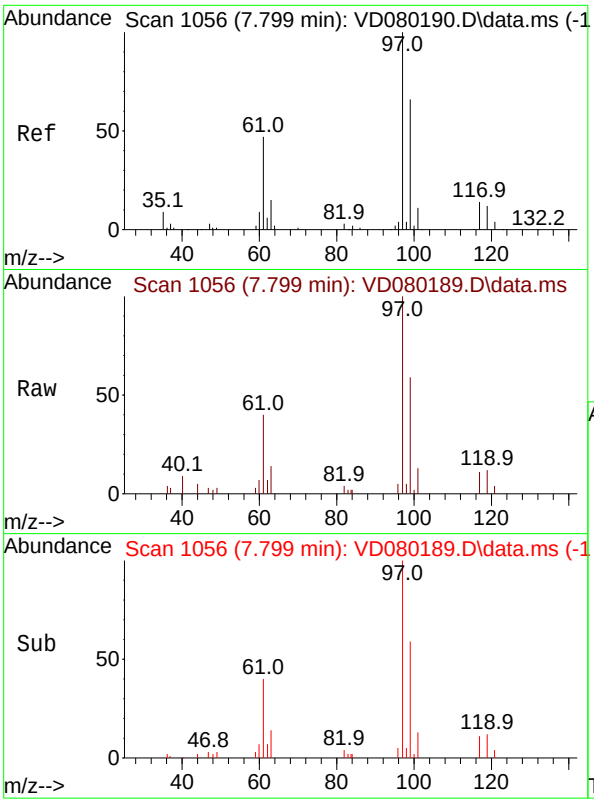


#29
Cyclohexane
Concen: 2.236 ug/L
RT: 7.881 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 56 Resp: 11726

Ion	Ratio	Lower	Upper
56	100		
69	34.2	24.2	36.4
84	46.7	68.8	103.2#



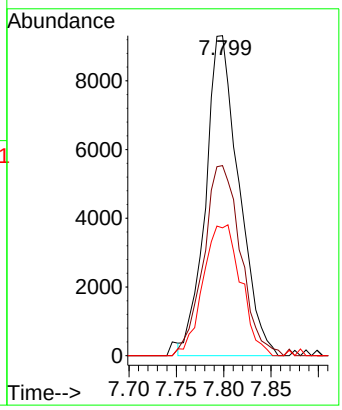


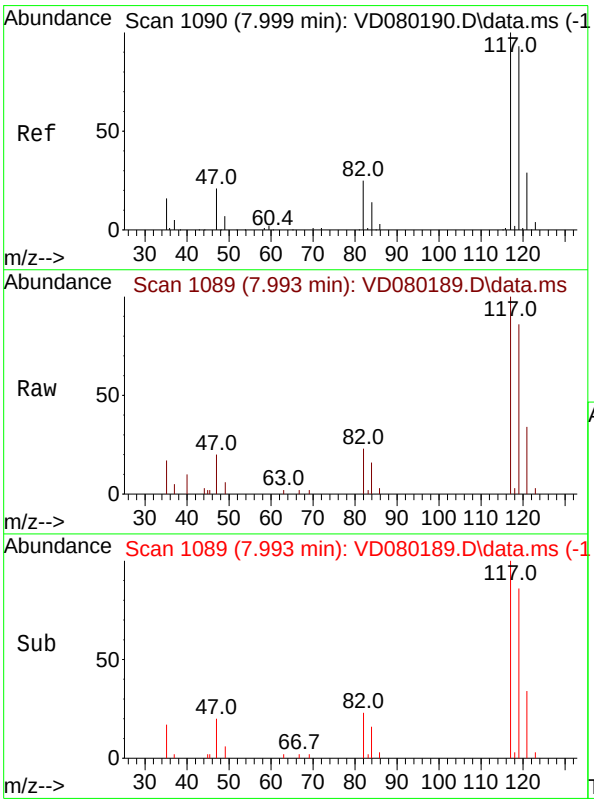
#30
1,1,1-Trichloroethane
Concen: 4.136 ug/L
RT: 7.799 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 22839

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.7	77.5
61	46.4	35.8	53.6

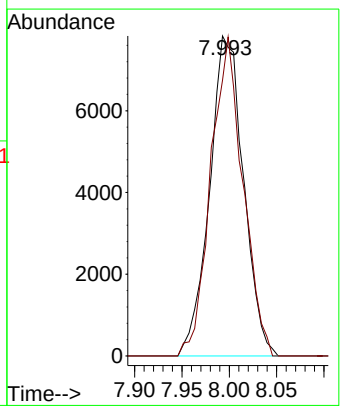


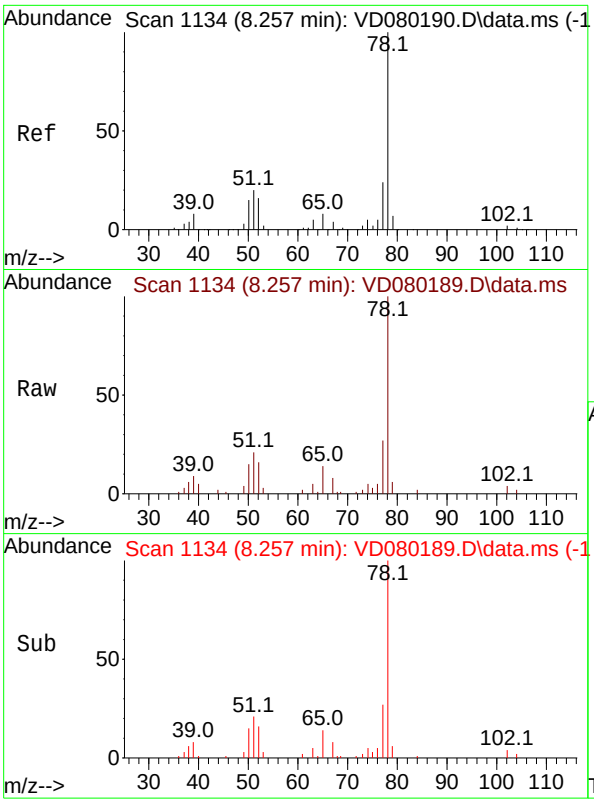


#31
Carbon tetrachloride
Concen: 4.004 ug/L
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion:117 Resp: 19516

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.8

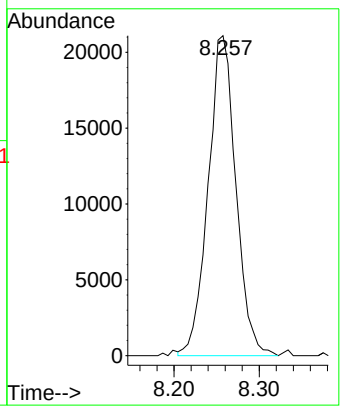


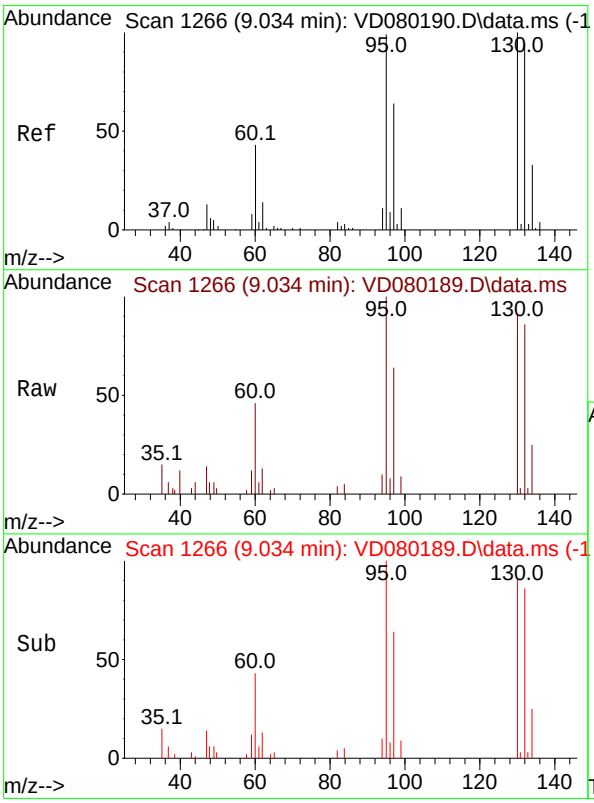


#33
Benzene
Concen: 3.373 ug/L
RT: 8.257 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 78 Resp: 47806

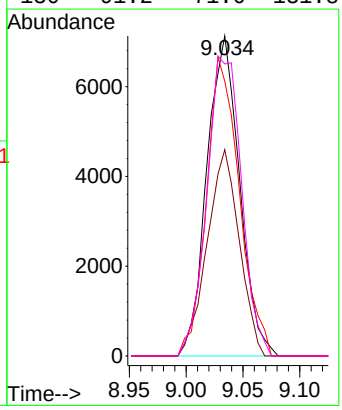


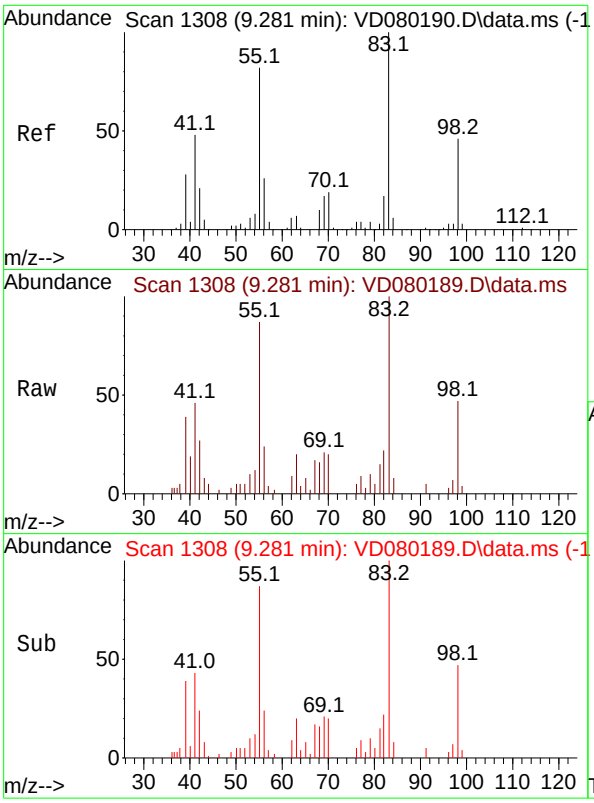


#34
Trichloroethene
Concen: 3.891 ug/L
RT: 9.034 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 95 Resp: 14284

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.6	84.6
132	85.9	67.2	124.8
130	91.2	71.0	131.8



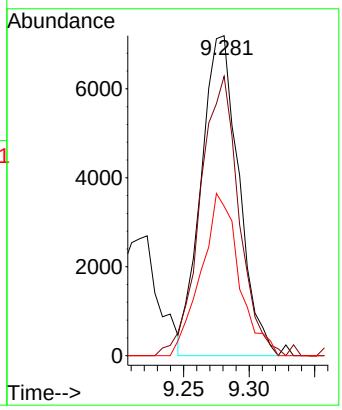


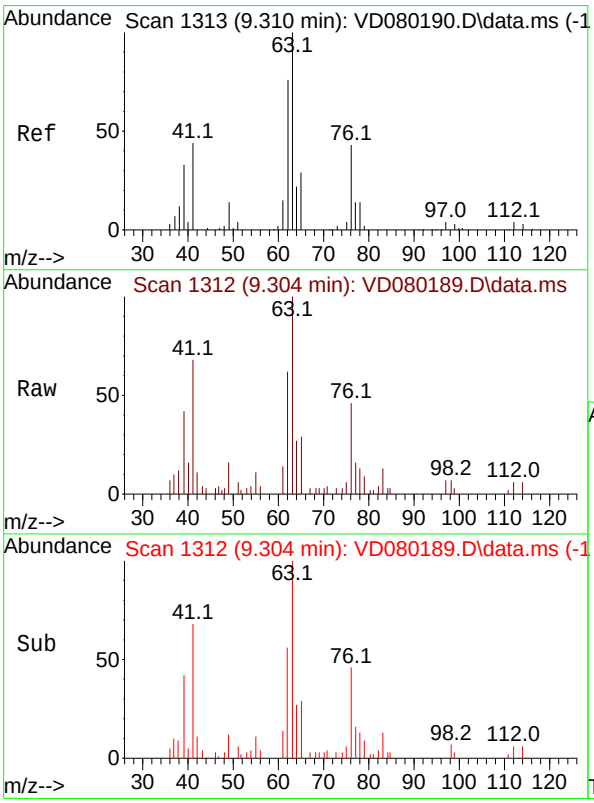
#35
Methylcyclohexane
Concen: 2.629 ug/L
RT: 9.281 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 14353

Ion	Ratio	Lower	Upper
83	100		
55	89.6	65.6	98.4
98	50.9	37.7	56.5

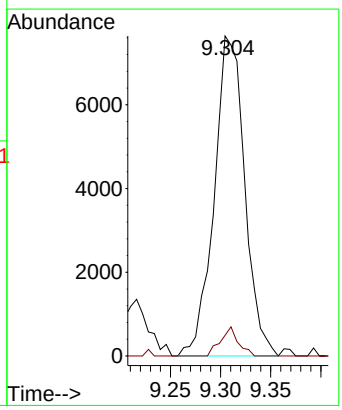


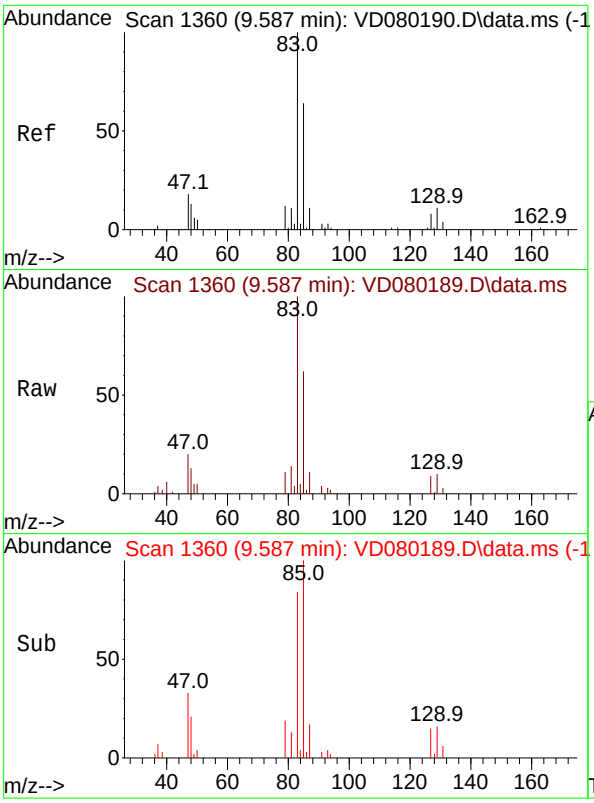


#37
1,2-Dichloropropane
Concen: 4.191 ug/L
RT: 9.304 min Scan# 1312
Delta R.T. -0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 63 Resp: 16183

Ion	Ratio	Lower	Upper
63	100		
112	5.3	3.6	5.4



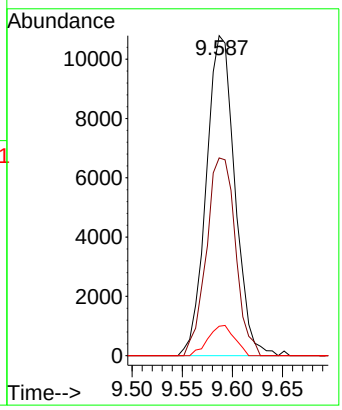


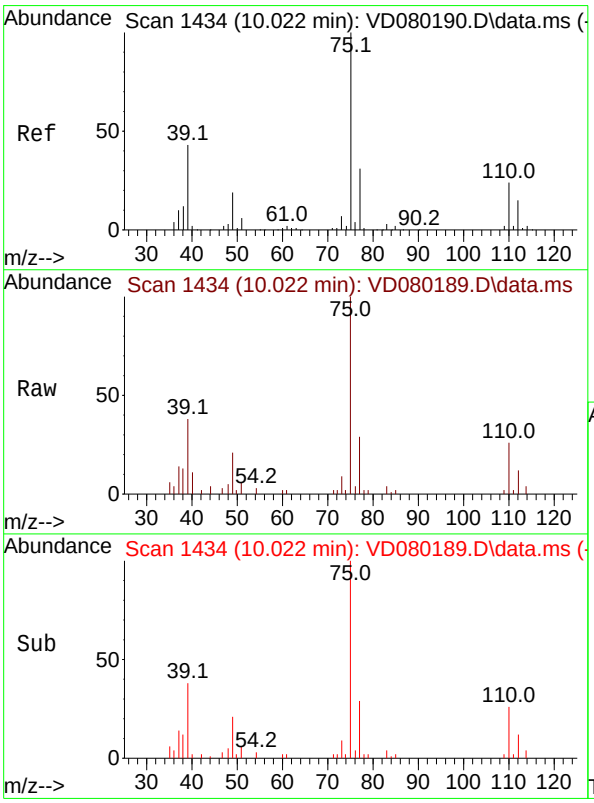
#38
Bromodichloromethane
Concen: 4.429 ug/L
RT: 9.587 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 21443

Ion	Ratio	Lower	Upper
83	100		
85	61.8	44.6	82.8
127	9.2	6.7	10.1

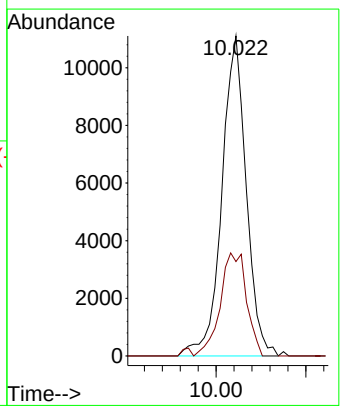


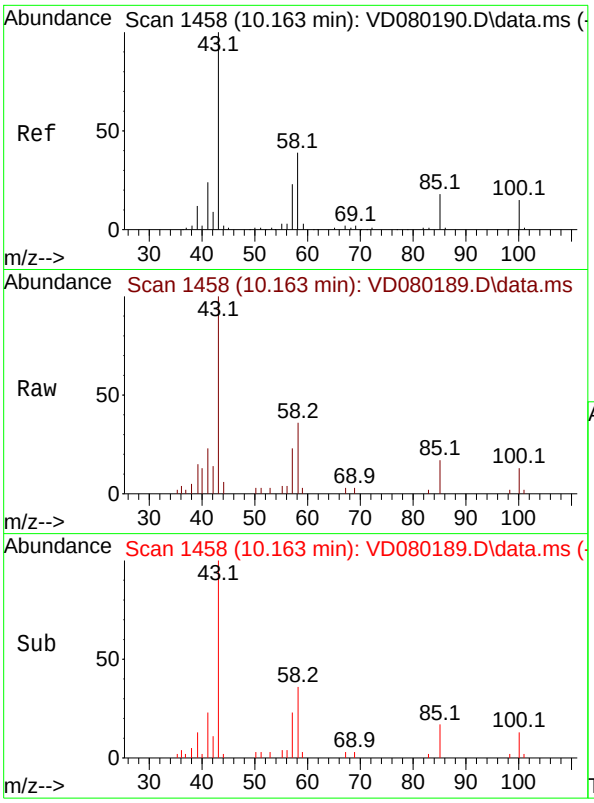


#39
cis-1,3-Dichloropropene
Concen: 3.834 ug/L
RT: 10.022 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 75 Resp: 20928

Ion	Ratio	Lower	Upper
75	100		
77	29.5	22.0	40.8



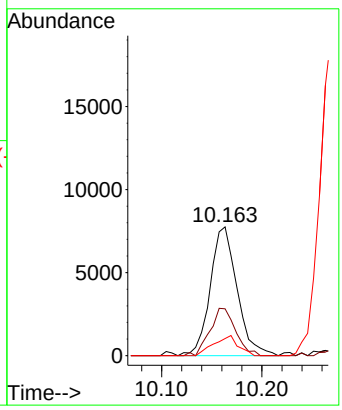


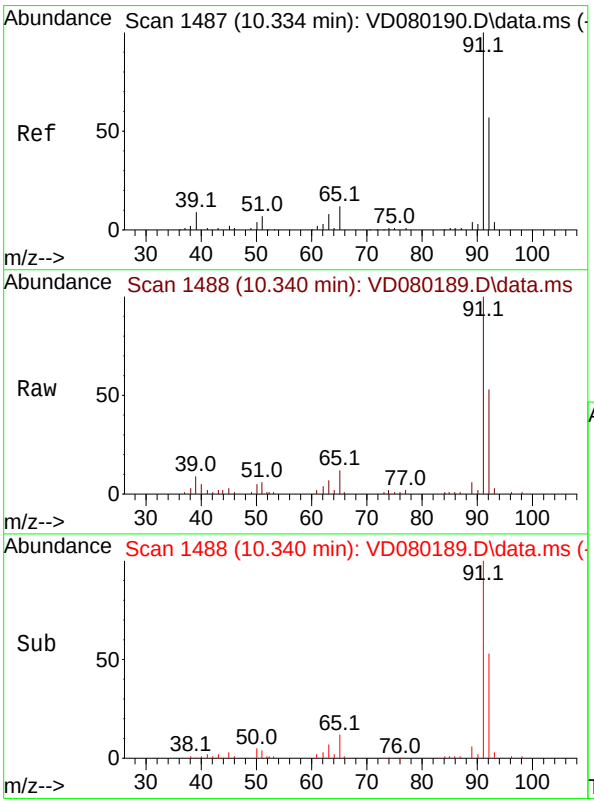
#40
4-Methyl-2-pentanone
Concen: 7.612 ug/L
RT: 10.163 min Scan# 14
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 14429

Ion	Ratio	Lower	Upper
43	100		
58	34.5	31.0	46.6
100	14.2	12.1	18.1

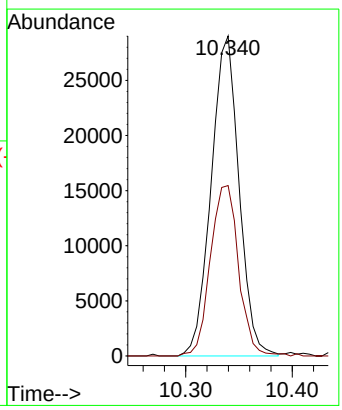


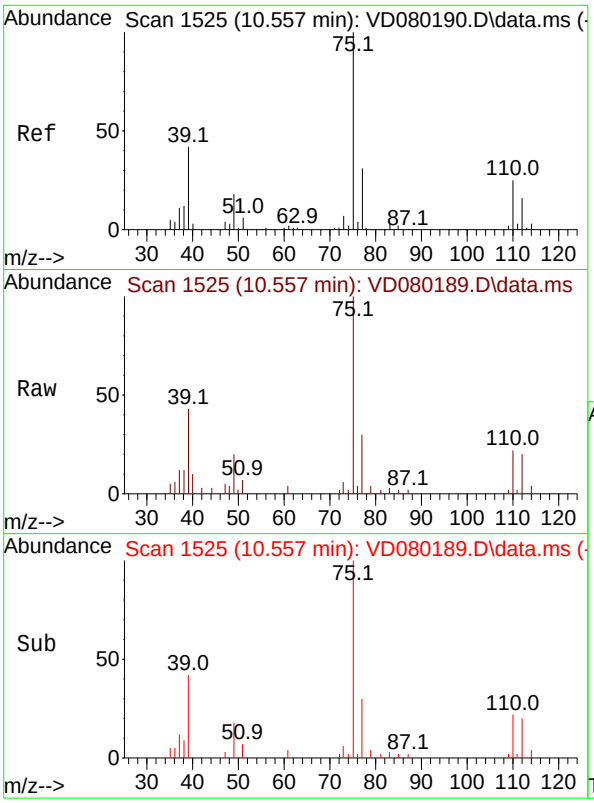


#42
Toluene
Concen: 3.564 ug/L
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 91 Resp: 52775

Ion	Ratio	Lower	Upper
91	100		
92	53.2	39.8	73.8



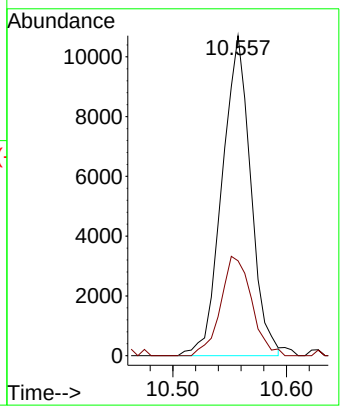


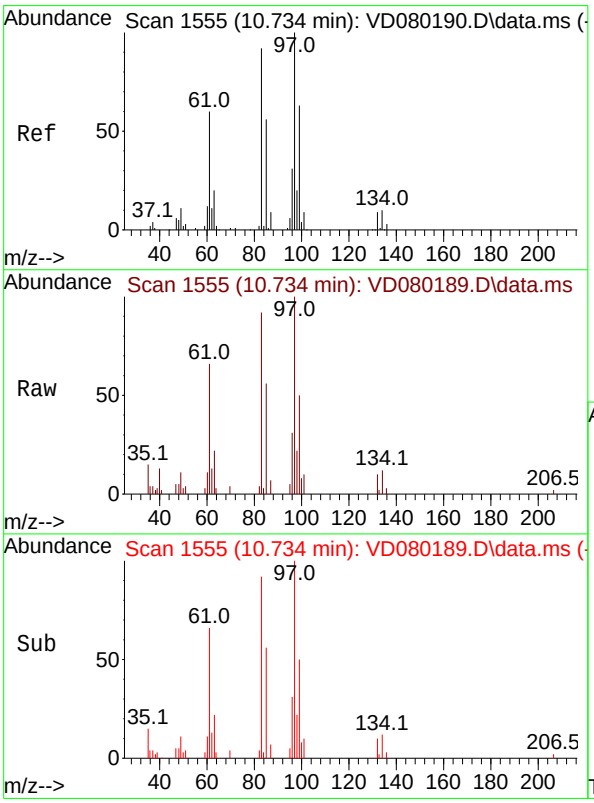
#44
trans-1,3-Dichloropropene
Concen: 3.977 ug/L
RT: 10.557 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 18746

Ion	Ratio	Lower	Upper
75	100		
77	29.6	22.0	40.8

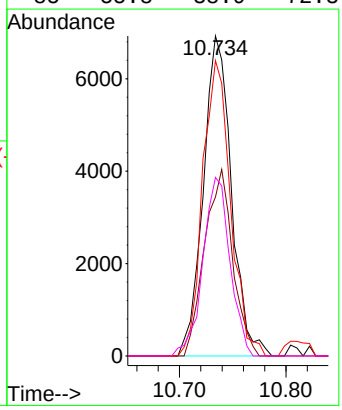


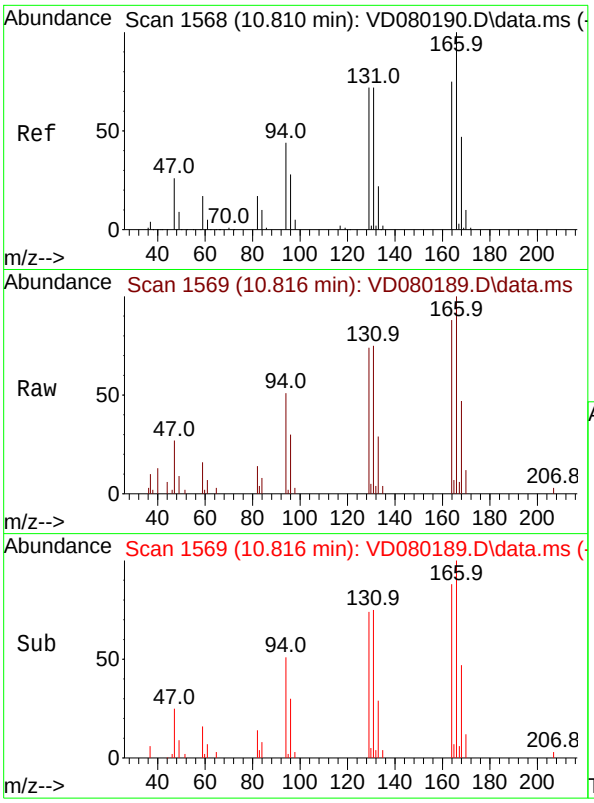


#45
1,1,2-Trichloroethane
Concen: 4.502 ug/L
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 97 Resp: 12695

Ion	Ratio	Lower	Upper
97	100		
99	49.7	44.0	81.8
83	92.3	64.4	119.6
85	55.8	38.9	72.3



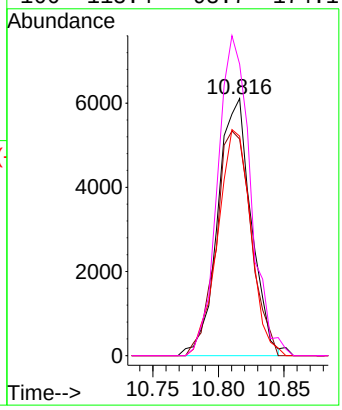


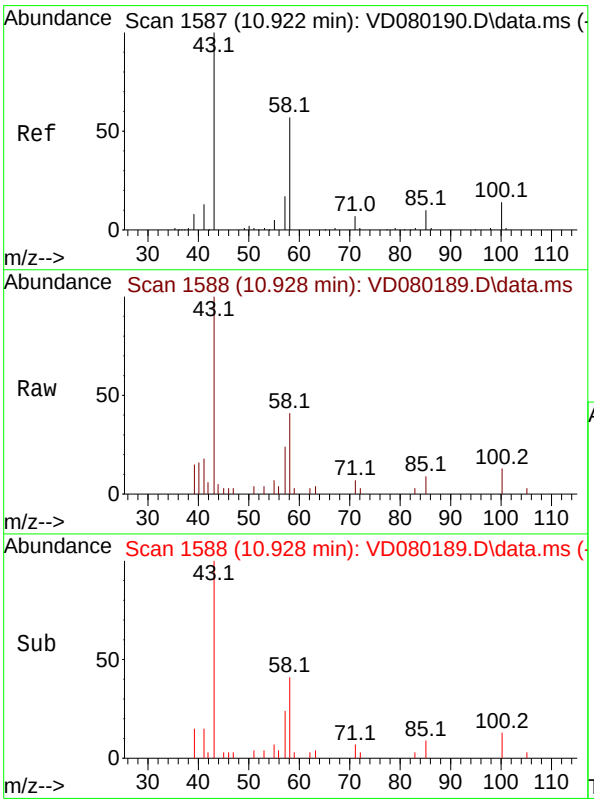
#46
Tetrachloroethene
Concen: 3.649 ug/L
RT: 10.816 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:164 Resp: 10794

Ion	Ratio	Lower	Upper
164	100		
129	84.2	67.8	125.8
131	85.4	67.6	125.6
166	113.4	93.7	174.1

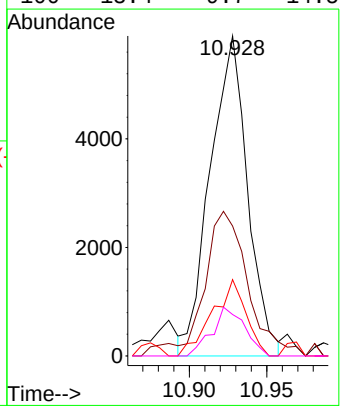


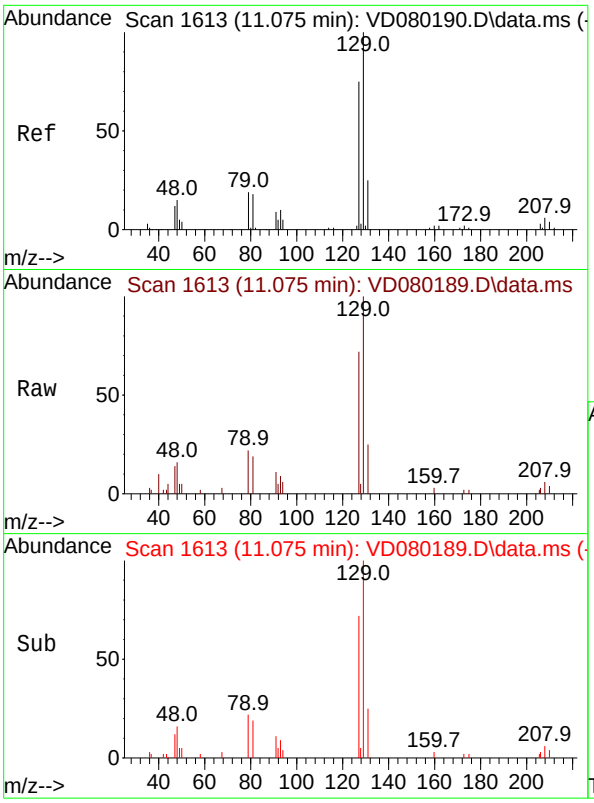


#48
2-Hexanone
Concen: 7.812 ug/L
RT: 10.928 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 43 Resp: 9868

Ion	Ratio	Lower	Upper
43	100		
58	50.7	42.5	63.7
57	21.6	15.5	23.3
100	13.4	9.7	14.5



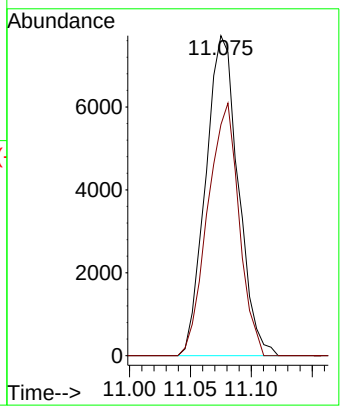


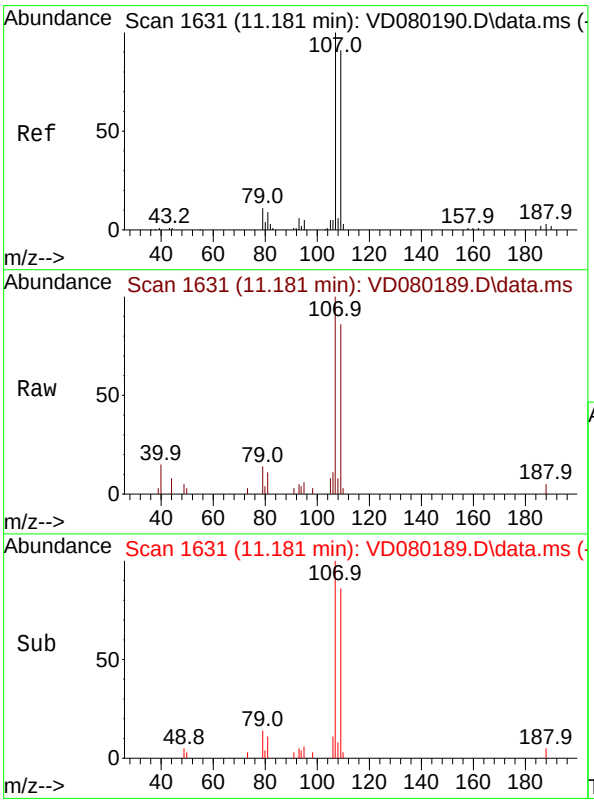
#49
Dibromochloromethane
Concen: 4.580 ug/L
RT: 11.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:129 Resp: 14382

Ion	Ratio	Lower	Upper
129	100		
127	72.2	52.3	97.1

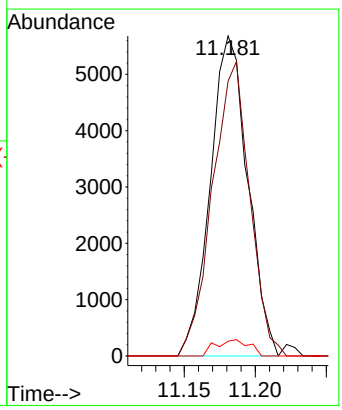


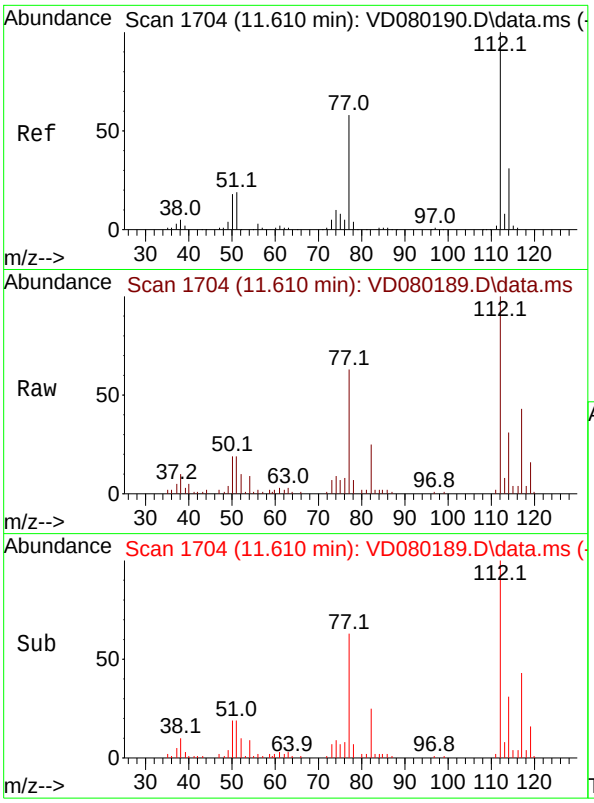


#50
1,2-Dibromoethane
Concen: 4.060 ug/L
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion:107 Resp: 10404

Ion	Ratio	Lower	Upper
107	100		
109	85.9	63.8	118.6
188	4.6	2.8	4.2#



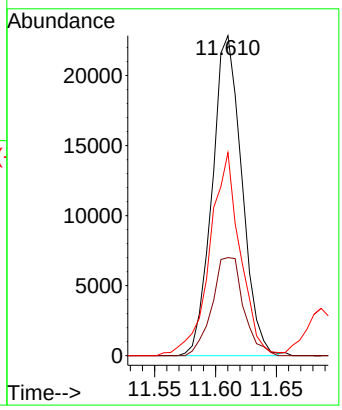


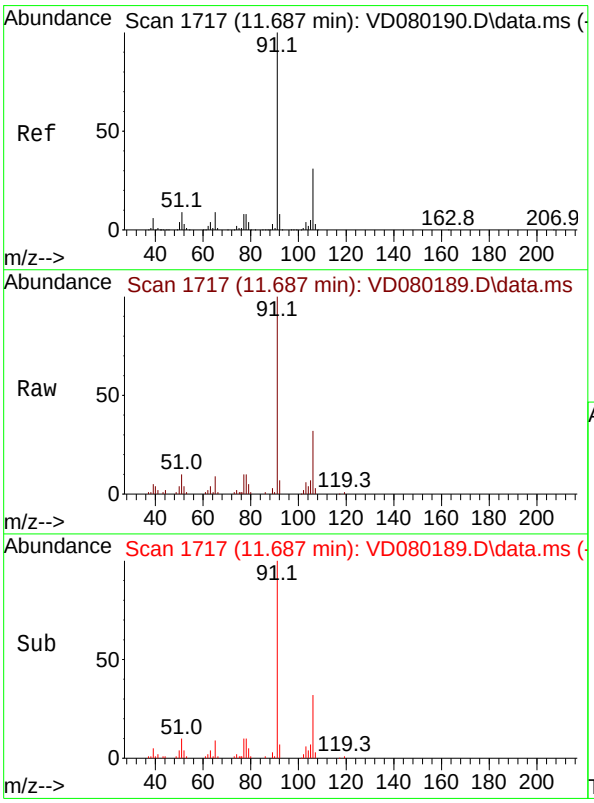
#51
Chlorobenzene
Concen: 4.079 ug/L
RT: 11.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 38723

Ion	Ratio	Lower	Upper
112	100		
114	30.7	21.8	40.6
77	63.5	46.8	70.2

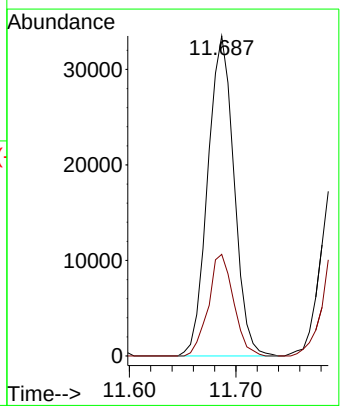


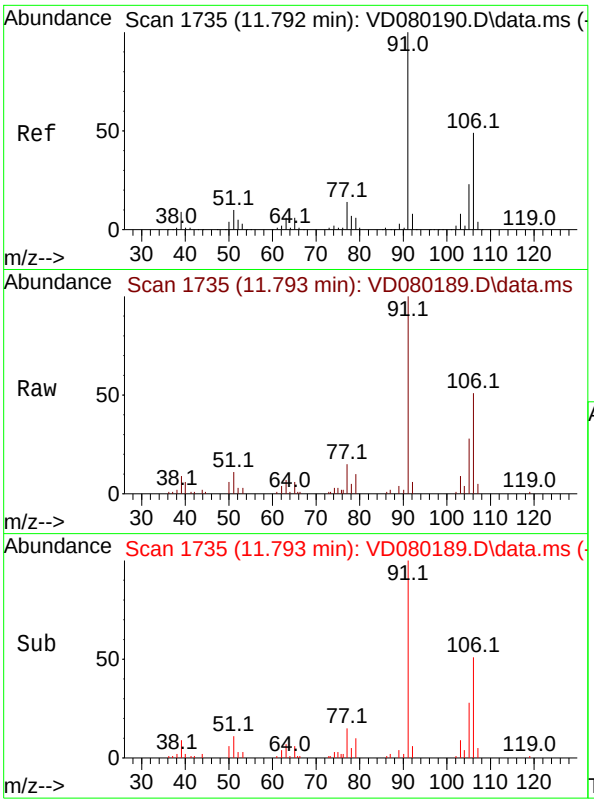


#52
Ethylbenzene
Concen: 3.615 ug/L
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 91 Resp: 57451

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.8	40.6



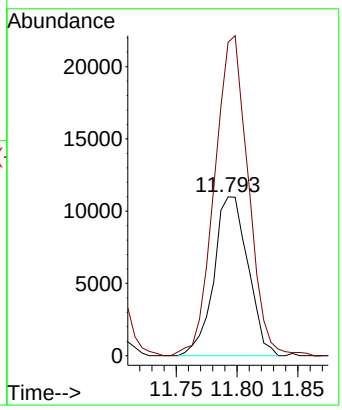


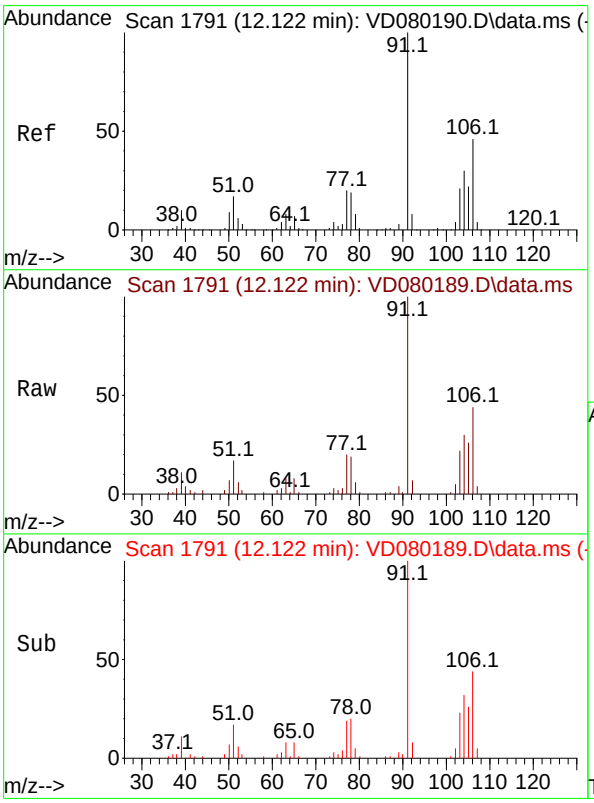
#53
m,p-Xylene
Concen: 3.615 ug/L
RT: 11.793 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 21468

Ion	Ratio	Lower	Upper
106	100		
91	197.3	144.1	267.7

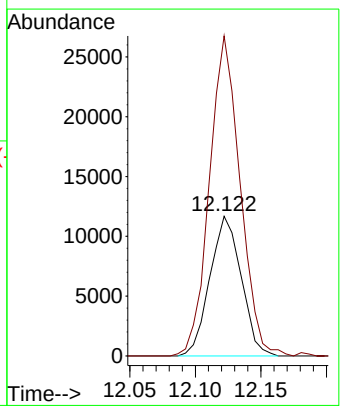


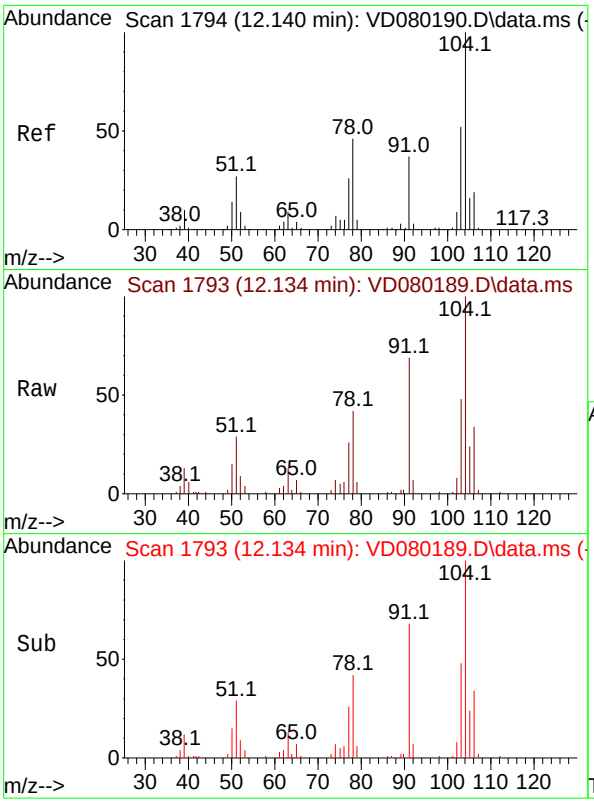


#54
o-Xylene
Concen: 3.490 ug/L
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion:106 Resp: 19388

Ion	Ratio	Lower	Upper
106	100		
91	229.1	153.8	285.6



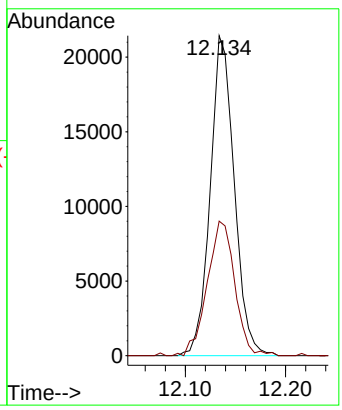


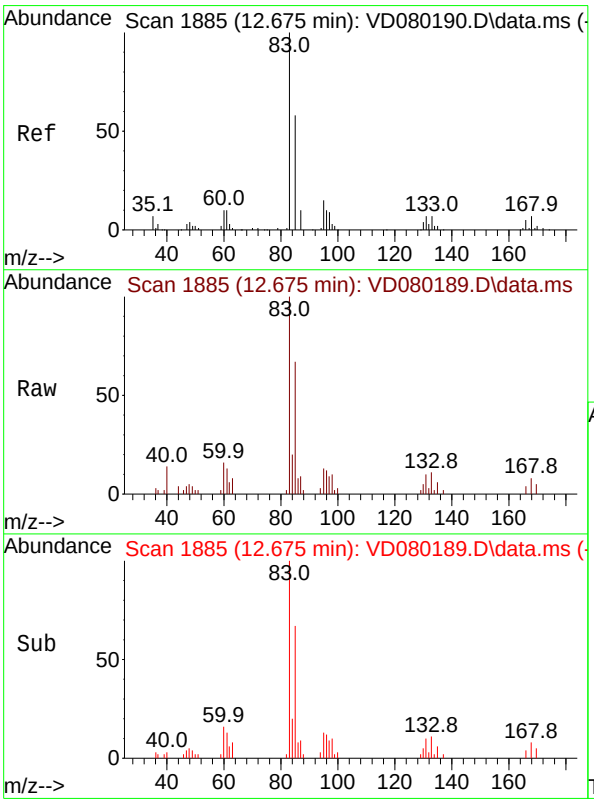
#55
Styrene
Concen: 3.551 ug/L
RT: 12.134 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:104 Resp: 35728

Ion	Ratio	Lower	Upper
104	100		
78	42.0	31.9	59.3

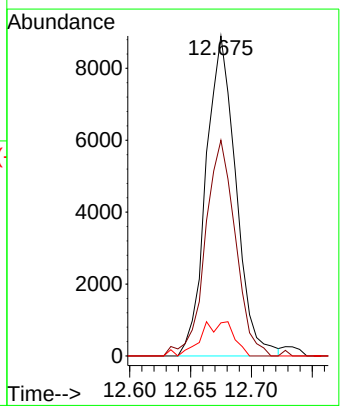


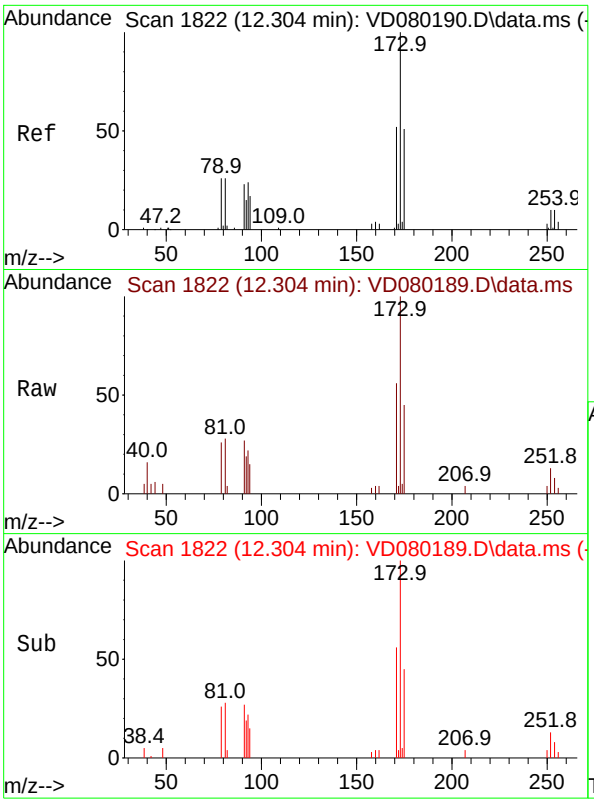


#57
1,1,2,2-Tetrachloroethane
Concen: 4.752 ug/L
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion: 83 Resp: 15189

Ion	Ratio	Lower	Upper
83	100		
85	67.4	40.7	75.5
131	10.3	6.2	9.2#



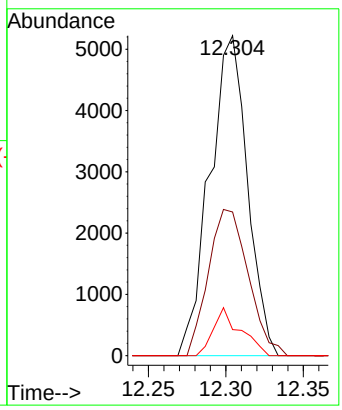


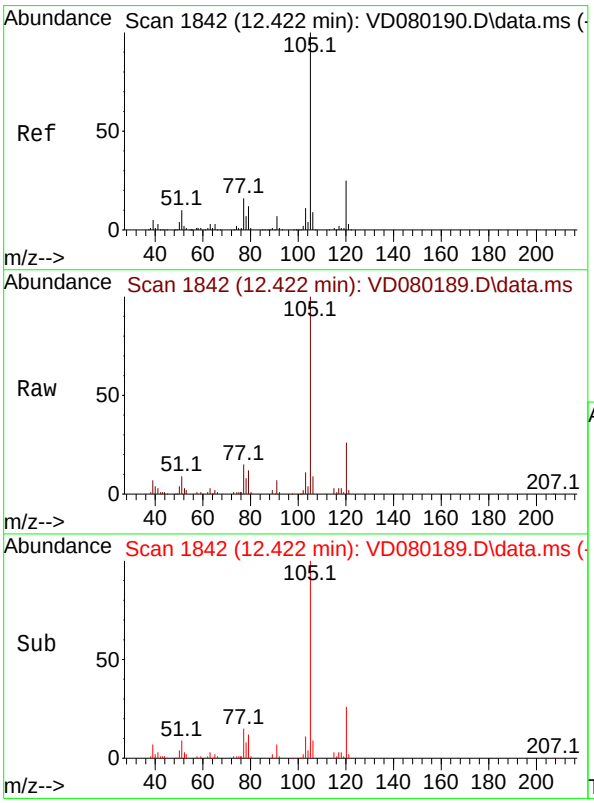
#59
Bromoform
Concen: 4.759 ug/L
RT: 12.304 min Scan# 18
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 8836

Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.2	57.4
254	10.8	8.3	12.5

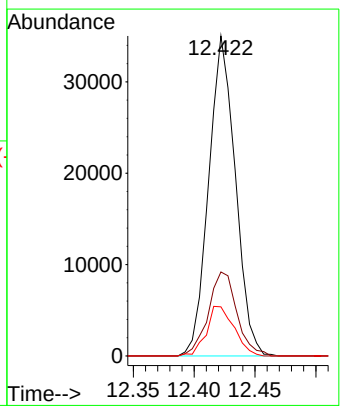


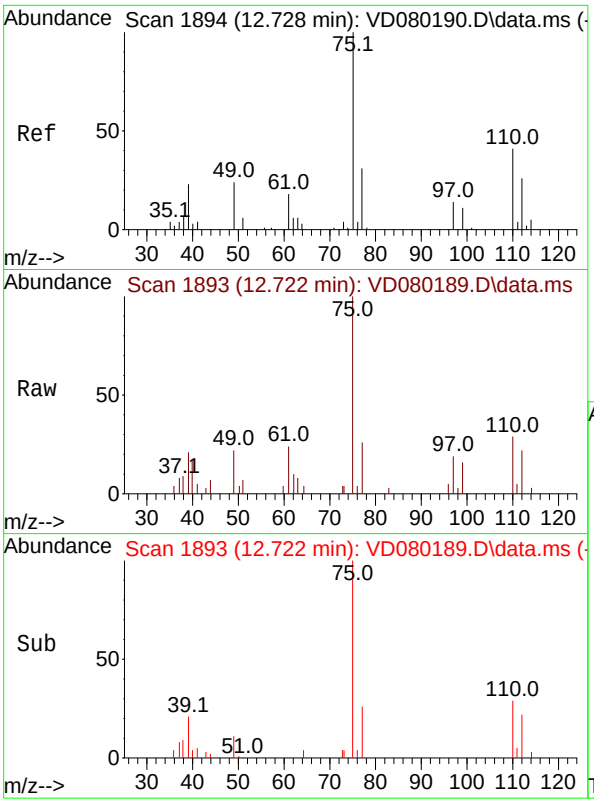


#60
Isopropylbenzene
Concen: 3.702 ug/L
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion:105 Resp: 53425

Ion	Ratio	Lower	Upper
105	100		
120	28.1	20.6	30.8
77	16.1	13.0	19.6



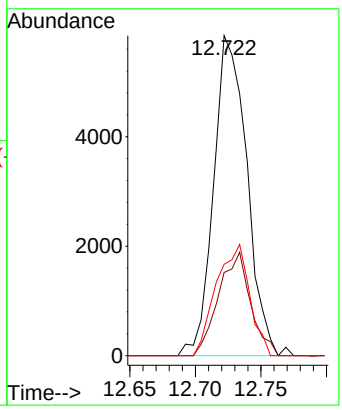


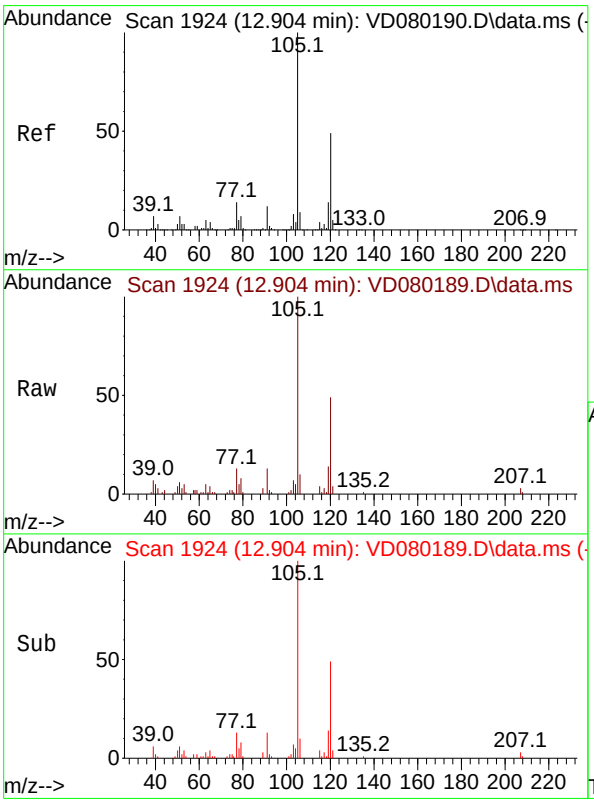
#61
1,2,3-Trichloropropane
Concen: 4.691 ug/L
RT: 12.722 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 10264

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.7	38.5
110	35.1	31.5	47.3

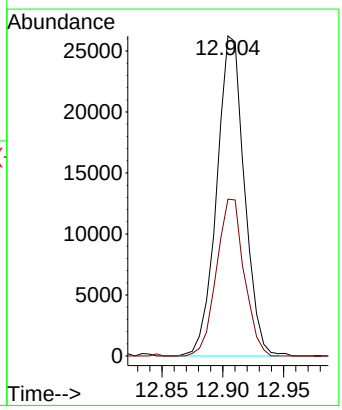


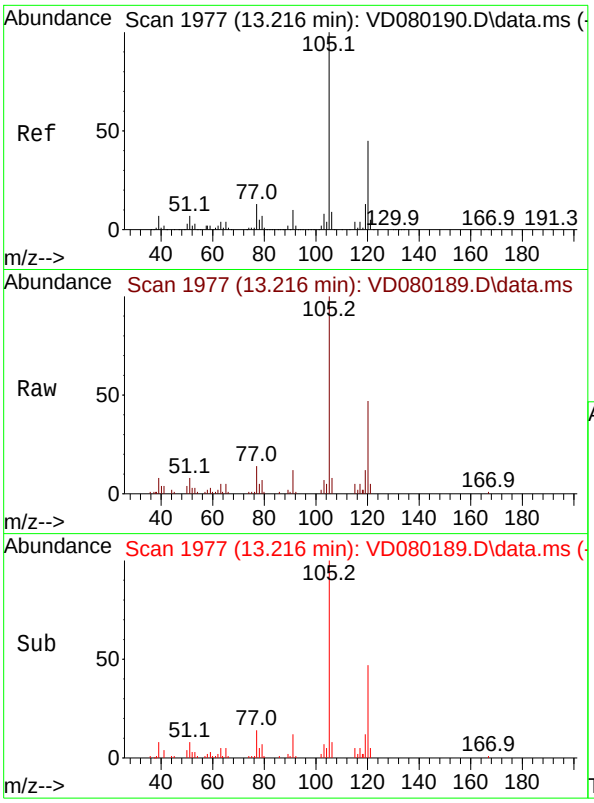


#62
1,3,5-Trimethylbenzene
Concen: 3.607 ug/L
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion:105 Resp: 41487

Ion	Ratio	Lower	Upper
105	100		
120	49.0	38.9	58.3



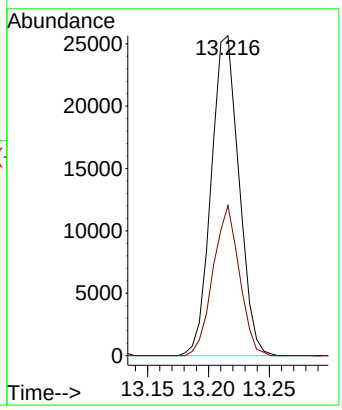


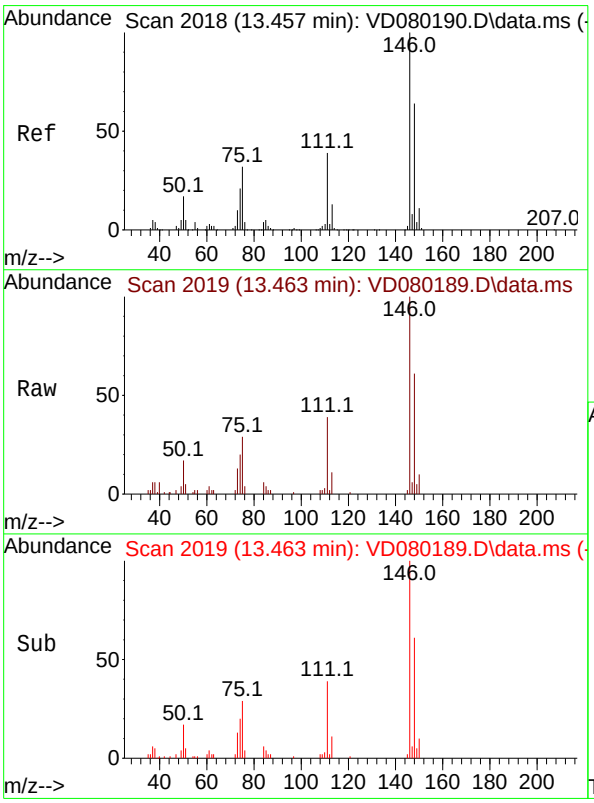
#63
1,2,4-Trimethylbenzene
Concen: 3.629 ug/L
RT: 13.216 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 40716

Ion	Ratio	Lower	Upper
105	100		
120	44.4	36.1	54.1

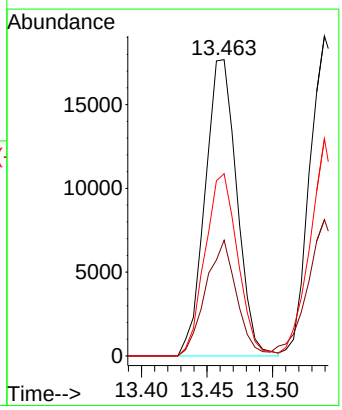


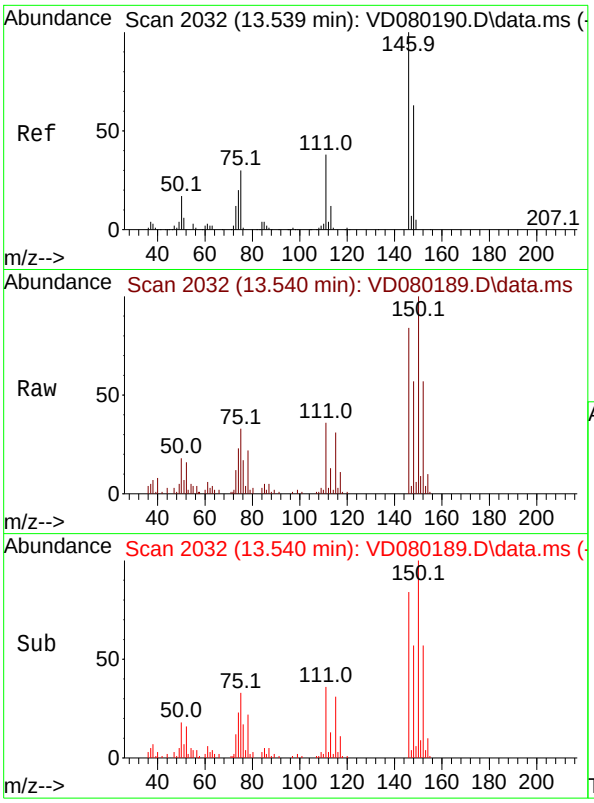


#64
1,3-Dichlorobenzene
Concen: 4.229 ug/L
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion:146 Resp: 29852

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.2	50.6
148	61.5	44.8	83.2



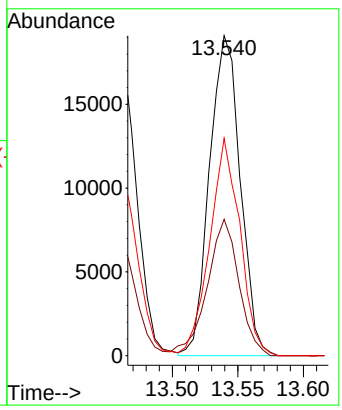


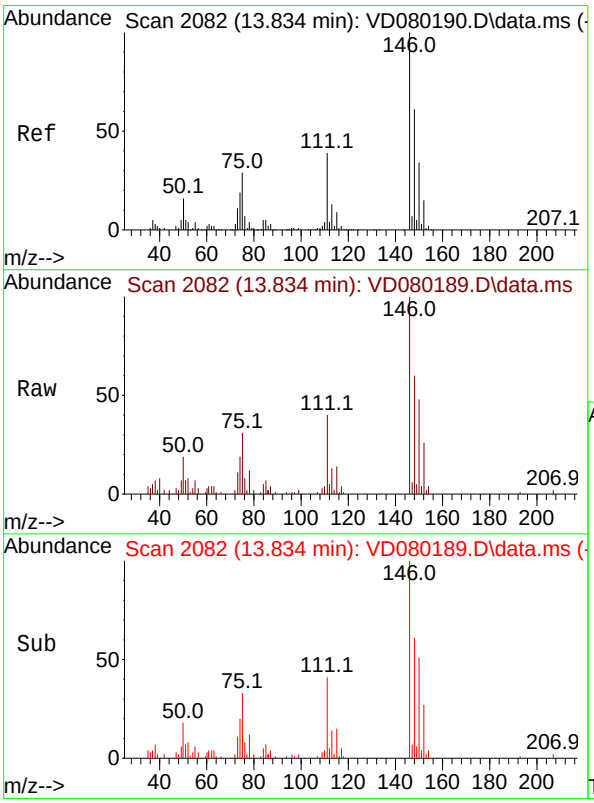
#65
1,4-Dichlorobenzene
Concen: 4.278 ug/L
RT: 13.540 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 31181

Ion	Ratio	Lower	Upper
146	100		
111	42.6	26.7	49.7
148	67.9	44.1	81.9

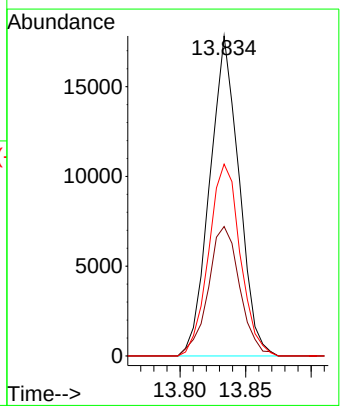


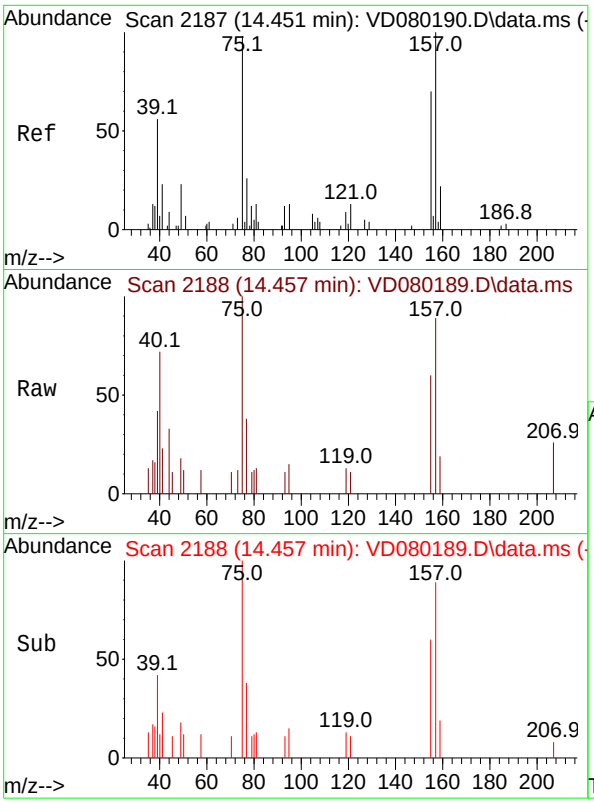


#67
1,2-Dichlorobenzene
Concen: 4.378 ug/L
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion:146 Resp: 27682

Ion	Ratio	Lower	Upper
146	100		
111	40.4	31.4	47.0
148	60.0	48.8	73.2



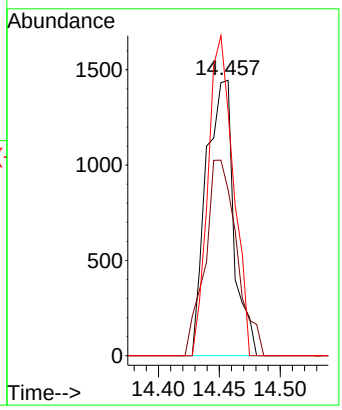


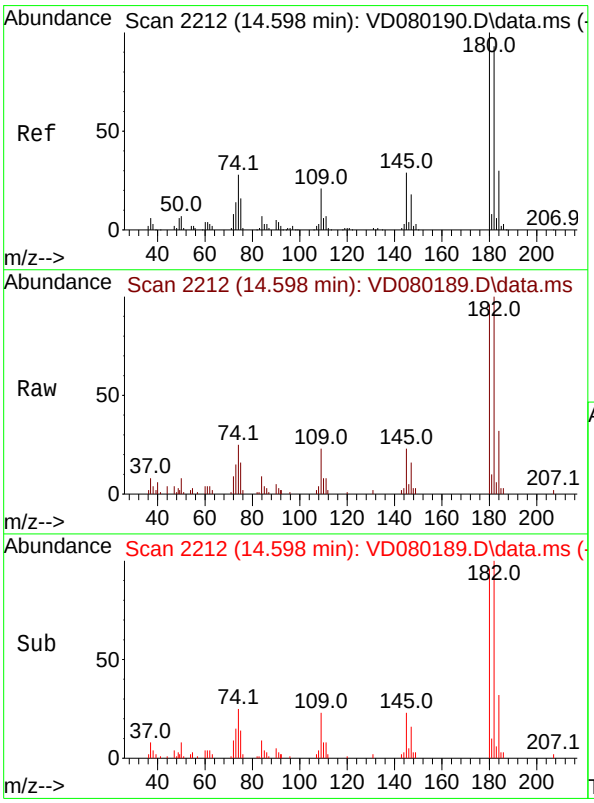
#68
1,2-Dibromo-3-chloropropane
Concen: 4.760 ug/L
RT: 14.457 min Scan# 2
Delta R.T. 0.006 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 2275

Ion	Ratio	Lower	Upper
75	100		
155	60.2	57.3	85.9
157	88.7	82.0	123.0

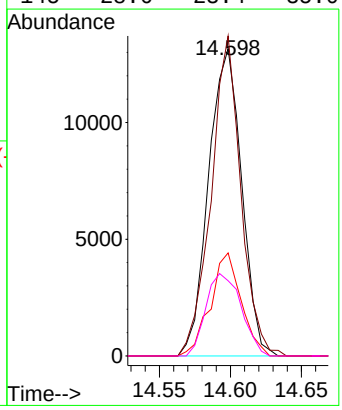


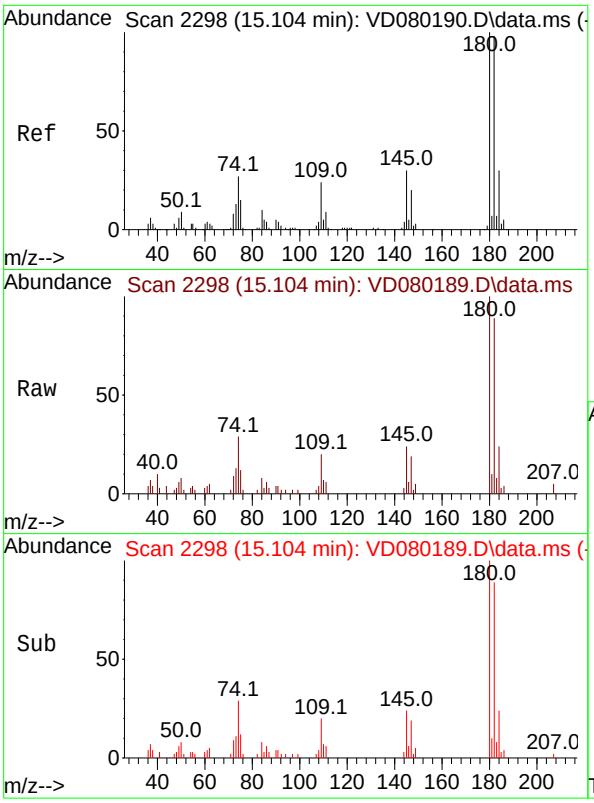


#69
1,3,5-Trichlorobenzene
Concen: 4.437 ug/L
RT: 14.598 min Scan# 2212
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion:180 Resp: 21298

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.4	113.0
184	31.3	24.0	36.0
145	28.6	23.4	35.0



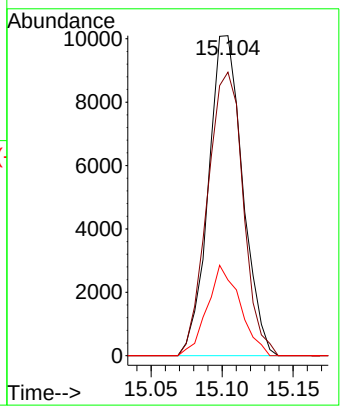


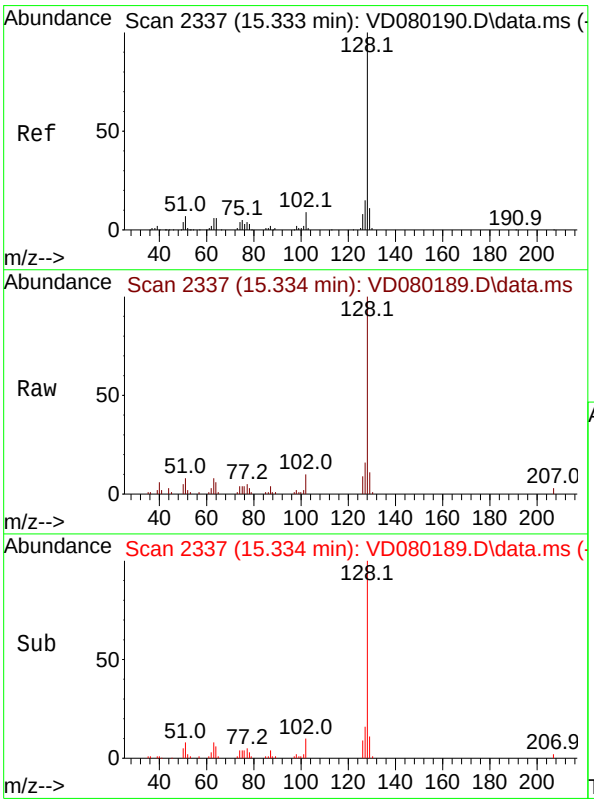
#70
1,2,4-trichlorobenzene
Concen: 4.323 ug/L
RT: 15.104 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 16935

Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.9	115.3
145	27.2	23.5	35.3

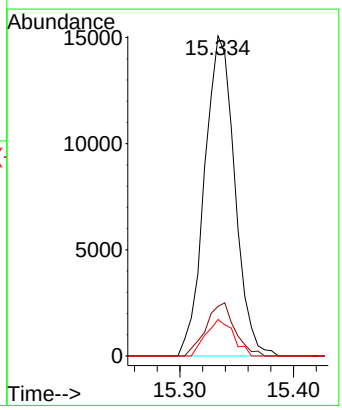


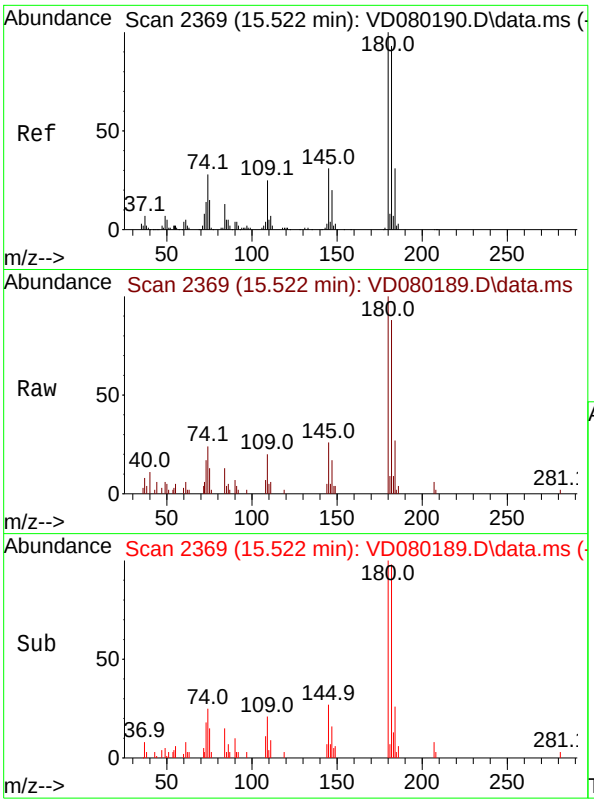


#71
Naphthalene
Concen: 4.038 ug/L
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Tgt Ion:128 Resp: 27832

Ion	Ratio	Lower	Upper
128	100		
127	15.9	11.5	17.3
129	10.3	9.0	13.6





#72
1,2,3-Trichlorobenzene
Concen: 4.074 ug/L
RT: 15.522 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD080189.D
Acq: 09 Jan 2025 11:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 14822

Ion	Ratio	Lower	Upper
180	100		
182	96.7	74.8	112.2
145	29.1	24.2	36.4