Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
Data File : VD075929.D
Acq On : 29 Apr 2023 21:15
Operator : KP/SY
Sample : 02525-14REMS
Misc : 5.32G/10.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : DCCL0MS

Quant Time: May 01 00:19:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 01 00:14:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	332576	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	312723	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	158208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	167041	22.895	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.600%			
7) Chloroethane-d5	2.799	69	143424	22.752	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.000%			
11) 1,1-Dichloroethene-d2	3.917	65	36888	21.931	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.720%			
21) 2-Butanone-d5	7.105	46	141	0.223	ug/L	0.12
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.440%#			
24) Chloroform-d	7.569	84	198355	23.850	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	8.234	65	91186	25.675	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.680%			
32) Benzene-d6	8.199	84	412516	22.632	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.520%			
36) 1,2-Dichloropropane-d6	9.210	67	120594	23.904	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.600%			
41) Toluene-d8	10.269	98	385310	22.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.320%			
43) trans-1,3-Dichloroprop...	10.528	79	47876	22.959	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.840%			
47) 2-Hexanone-d5	10.881	63	33067	54.435	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.880%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104436	27.052	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.200%			
66) 1,2-Dichlorobenzene-d4	13.816	152	125305	22.392	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.560%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	106666	23.265	ug/L	97
3) Chloromethane	2.146	50	172497	26.989	ug/L	98
5) Vinyl chloride	2.281	62	199640	23.900	ug/L	99
6) Bromomethane	2.687	94	109243	19.463	ug/L	91
8) Chloroethane	2.834	64	133322	24.679	ug/L	99
9) Trichlorofluoromethane	3.175	101	154052	22.953	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.964	101	102562	22.746	ug/L	97
12) 1,1-Dichloroethene	3.934	96	99265	22.700	ug/L	97
13) Acetone	4.017	43	32902	60.703	ug/L	97
14) Carbon disulfide	4.270	76	346812	22.707	ug/L	100
15) Methyl Acetate	4.558	43	33998	28.943	ug/L #	62
16) Methylene chloride	4.799	84	125808	18.647	ug/L	99
17) trans-1,2-Dichloroethene	5.311	96	113731	23.195	ug/L	99
18) Methyl tert-butyl Ether	5.317	73	193006	24.539	ug/L	98
19) 1,1-Dichloroethane	6.111	63	176514	24.574	ug/L	99
20) cis-1,2-Dichloroethene	7.075	96	118905	22.934	ug/L	92
22) 2-Butanone	7.081	43	37609	53.224	ug/L	99
23) Bromochloromethane	7.428	128	61106	25.413	ug/L	92
25) Chloroform	7.593	83	192162	23.870	ug/L	99

Quantitation Report (Not Reviewed)

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Sample : 02525-14REMS
Misc : 5.32G/10.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Quant Time: May 01 00:19:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Mon May 01 00:14:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.328	62	110463	26.583	ug/L		99
29) Cyclohexane	7.875	56	119929	22.402	ug/L		96
30) 1,1,1-Trichloroethane	7.793	97	149018	22.522	ug/L		97
31) Carbon tetrachloride	7.993	117	120161	22.636	ug/L		98
33) Benzene	8.246	78	447609	23.663	ug/L		100
34) Trichloroethene	9.028	95	108397	22.159	ug/L		96
35) Methylcyclohexane	9.269	83	156062	20.692	ug/L		98
37) 1,2-Dichloropropane	9.305	63	110064	25.330	ug/L		100
38) Bromodichloromethane	9.581	83	141728	24.190	ug/L		99
39) cis-1,3-Dichloropropene	10.016	75	159983	23.151	ug/L		99
40) 4-Methyl-2-pentanone	10.157	43	85135	53.738	ug/L		99
42) Toluene	10.334	91	492622	24.065	ug/L		98
44) trans-1,3-Dichloropropene	10.552	75	134405	24.211	ug/L		97
45) 1,1,2-Trichloroethane	10.734	97	90724	24.542	ug/L		95
46) Tetrachloroethene	10.810	164	88433	22.040	ug/L		92
48) 2-Hexanone	10.922	43	59580	53.346	ug/L		94
49) Dibromochloromethane	11.075	129	98813	24.554	ug/L		96
50) 1,2-Dibromoethane	11.181	107	85241	25.577	ug/L	#	92
51) Chlorobenzene	11.610	112	316331	23.621	ug/L		99
52) Ethylbenzene	11.687	91	486062	23.156	ug/L		100
53) m,p-Xylene	11.793	106	200278	23.961	ug/L		94
54) o-Xylene	12.122	106	187101	23.568	ug/L		98
55) Styrene	12.134	104	341906	24.744	ug/L		97
57) 1,1,2,2-Tetrachloroethane	12.675	83	99065	26.338	ug/L		100
59) Bromoform	12.299	173	58309	24.048	ug/L		99
60) Isopropylbenzene	12.422	105	458896	21.875	ug/L		99
61) 1,2,3-Trichloropropane	12.728	75	62696	25.227	ug/L		99
62) 1,3,5-Trimethylbenzene	12.904	105	339231	21.686	ug/L		98
63) 1,2,4-Trimethylbenzene	13.216	105	332317	22.038	ug/L		98
64) 1,3-Dichlorobenzene	13.463	146	223041	22.221	ug/L		99
65) 1,4-Dichlorobenzene	13.540	146	233346	22.151	ug/L		98
67) 1,2-Dichlorobenzene	13.834	146	203038	22.651	ug/L		97
68) 1,2-Dibromo-3-chloropr...	14.451	75	12922	26.008	ug/L		91
69) 1,3,5-Trichlorobenzene	14.593	180	124624	18.524	ug/L		99
70) 1,2,4-trichlorobenzene	15.098	180	102191	18.329	ug/L		98
71) Naphthalene	15.334	128	221602	21.720	ug/L		98
72) 1,2,3-Trichlorobenzene	15.522	180	100788	20.252	ug/L		98

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

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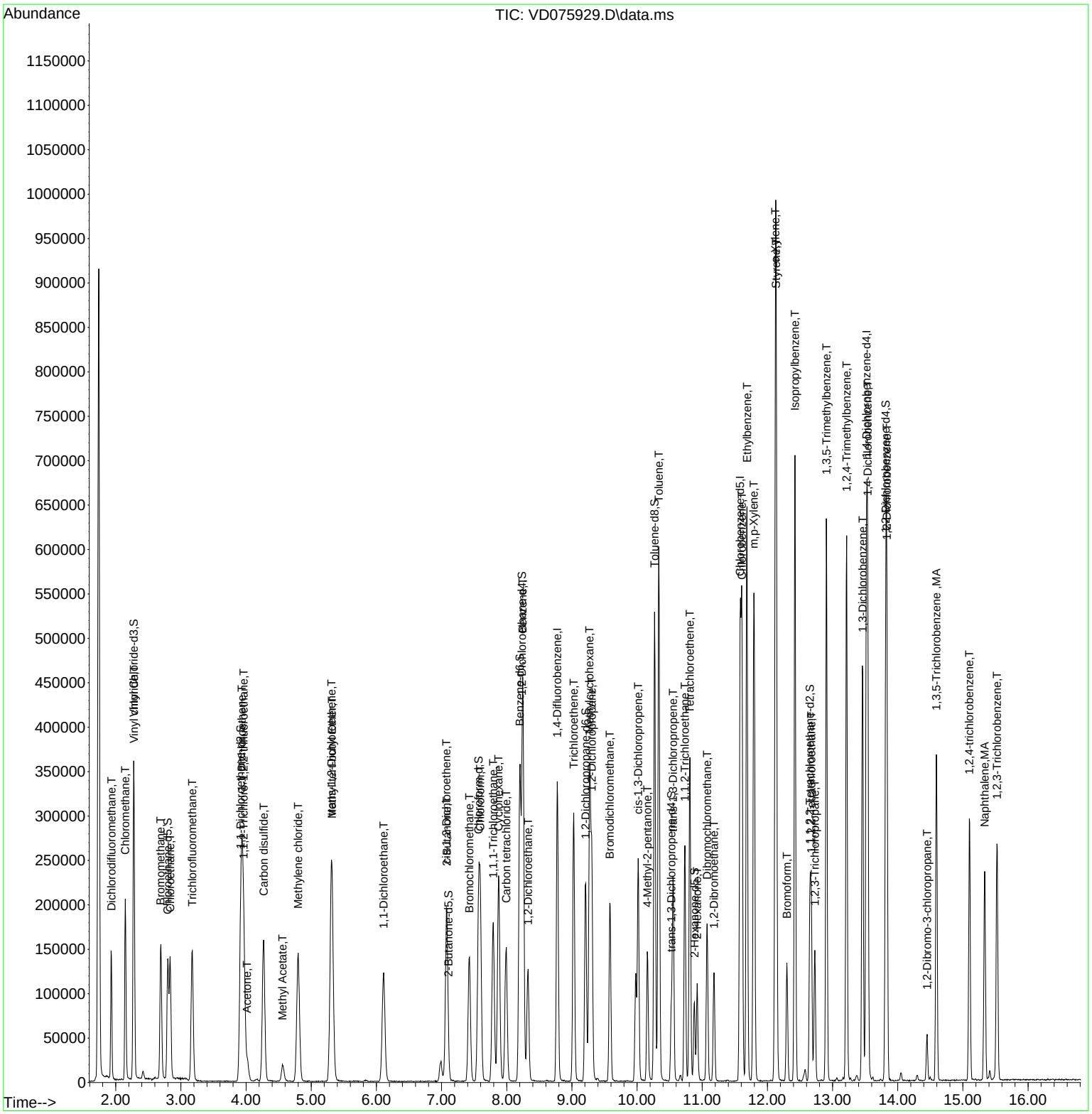
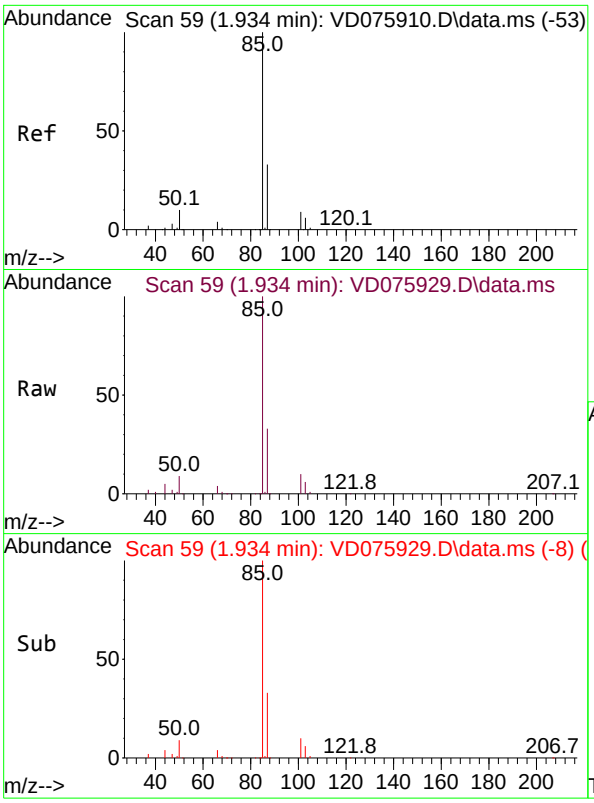
Quant Title : SFAM01.0
QLast Update : Mon May 01 00:14:49 2023
Response via : Initial Calibration



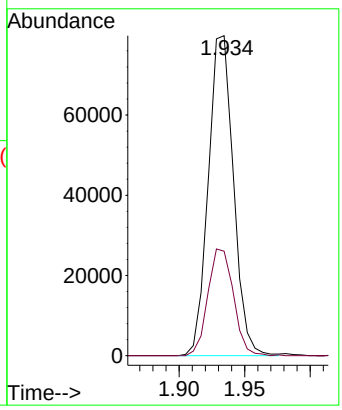


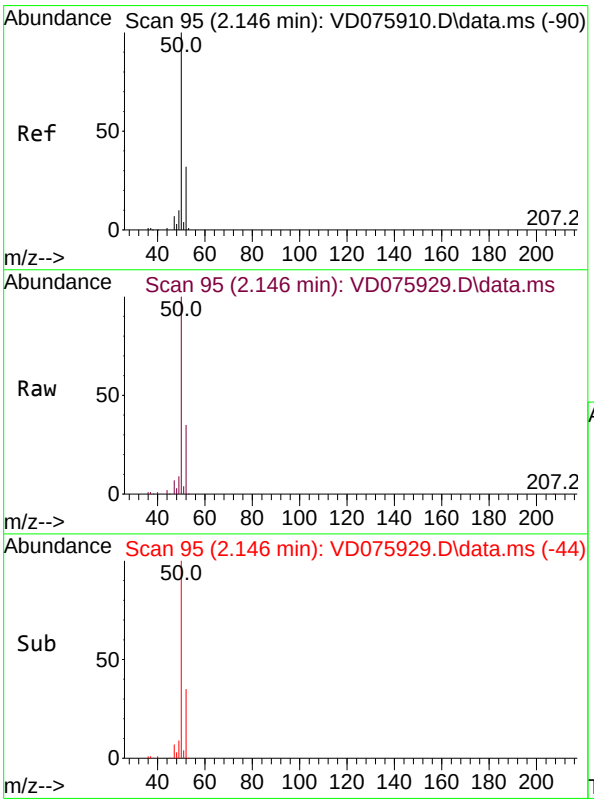
#2
Dichlorodifluoromethane
Concen: 23.265 ug/L
RT: 1.934 min Scan# 5
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 85 Resp: 106666

Ion	Ratio	Lower	Upper
85	100		
87	33.8	25.8	38.8

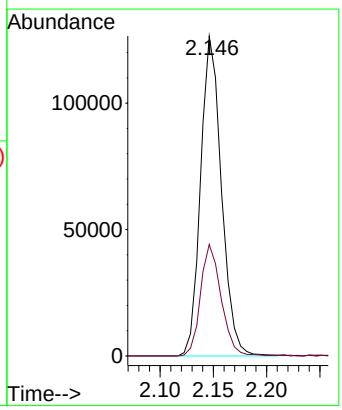


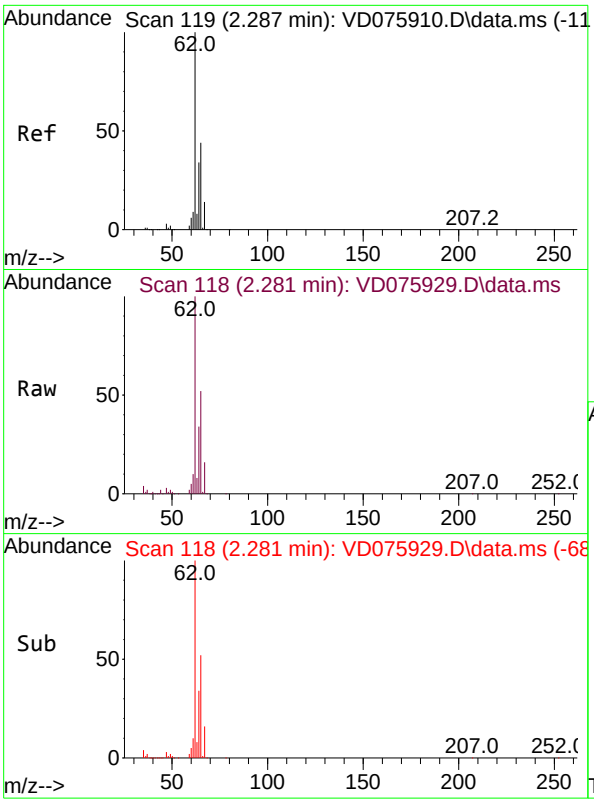


#3
Chloromethane
Concen: 26.989 ug/L
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 50 Resp: 172497

Ion	Ratio	Lower	Upper
50	100		
52	34.9	23.7	44.1



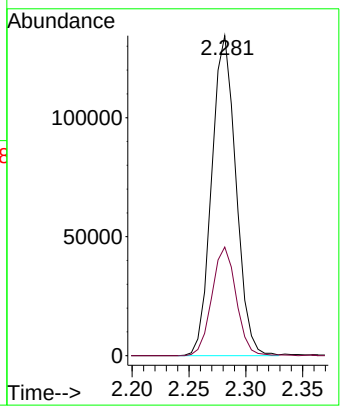


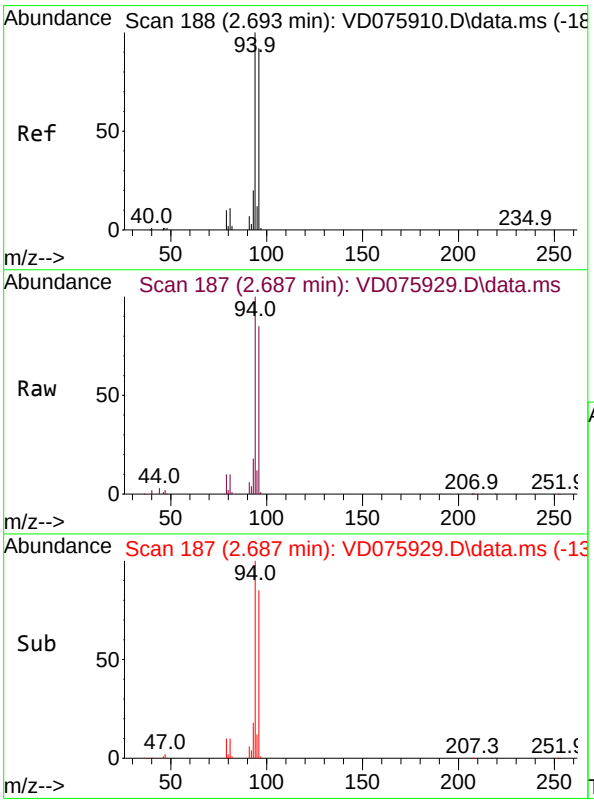
#5
Vinyl chloride
Concen: 23.900 ug/L
RT: 2.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 62 Resp: 199640

Ion	Ratio	Lower	Upper
62	100		
64	33.9	23.2	43.0

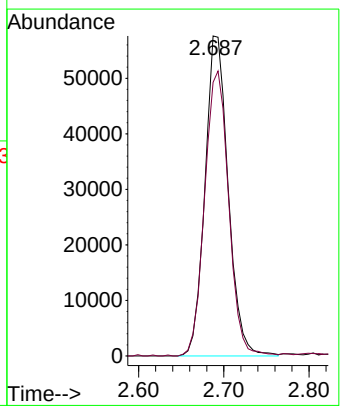


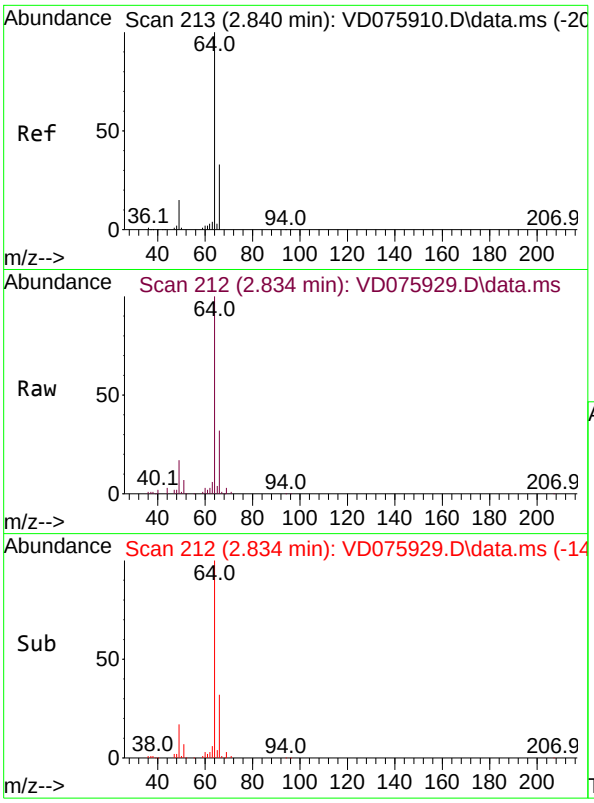


#6
Bromomethane
Concen: 19.463 ug/L
RT: 2.687 min Scan# 187
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 94 Resp: 109243

Ion	Ratio	Lower	Upper
94	100		
96	85.5	65.7	121.9



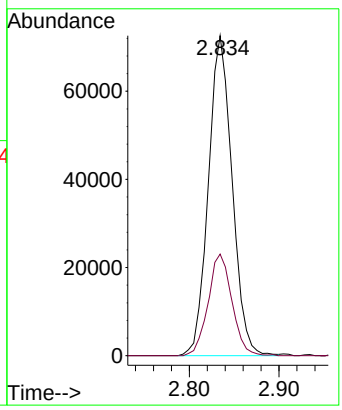


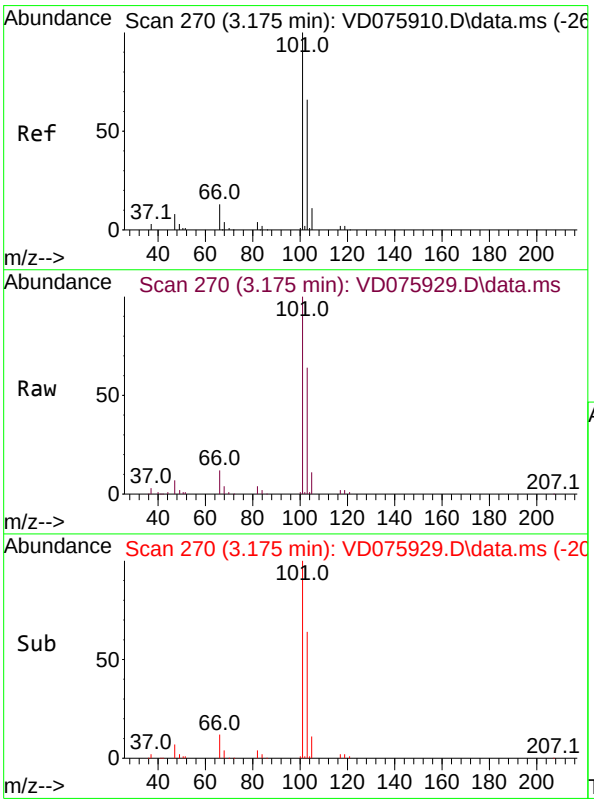
#8
Chloroethane
Concen: 24.679 ug/L
RT: 2.834 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 64 Resp: 133322

Ion	Ratio	Lower	Upper
64	100		
66	31.8	21.8	40.4

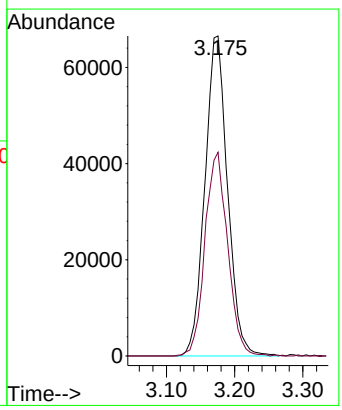


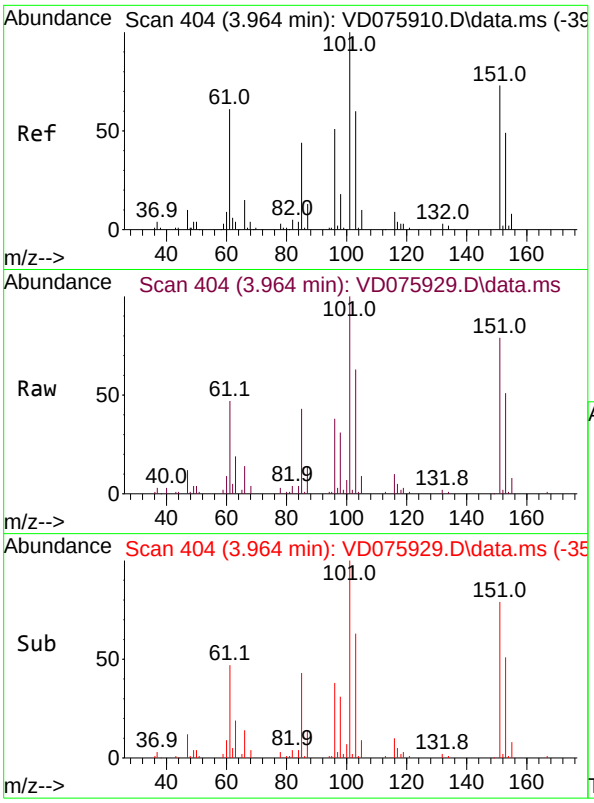


#9
Trichlorofluoromethane
Concen: 22.953 ug/L
RT: 3.175 min Scan# 270
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:101 Resp: 154052

Ion	Ratio	Lower	Upper
101	100		
103	63.7	52.2	78.4



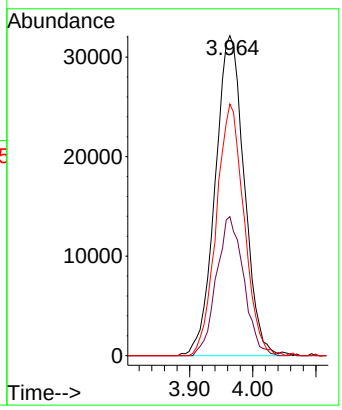


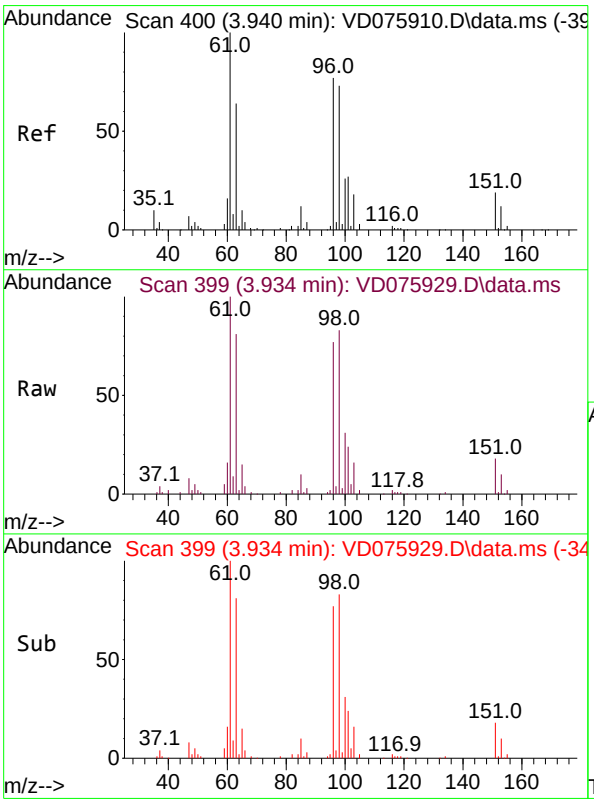
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.746 ug/L
RT: 3.964 min Scan# 4
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion:101 Resp: 102562

Ion	Ratio	Lower	Upper
101	100		
85	41.0	32.9	49.3
151	75.0	57.2	85.8

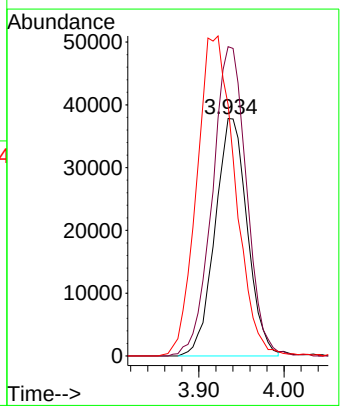


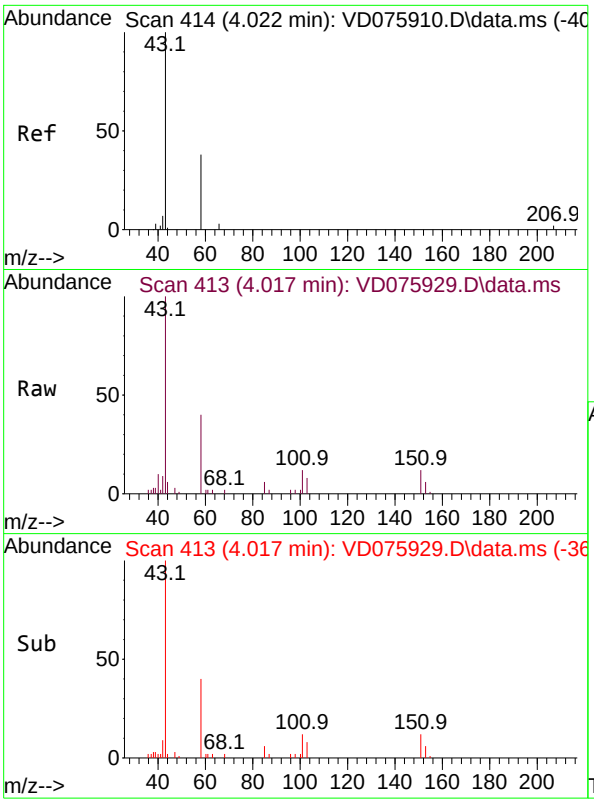


#12
1,1-Dichloroethene
Concen: 22.700 ug/L
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 96 Resp: 99265

Ion	Ratio	Lower	Upper
96	100		
61	130.3	92.6	172.0
63	105.8	77.4	143.8



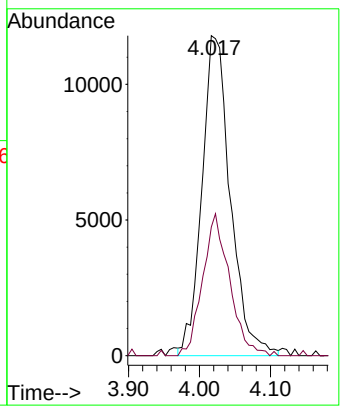


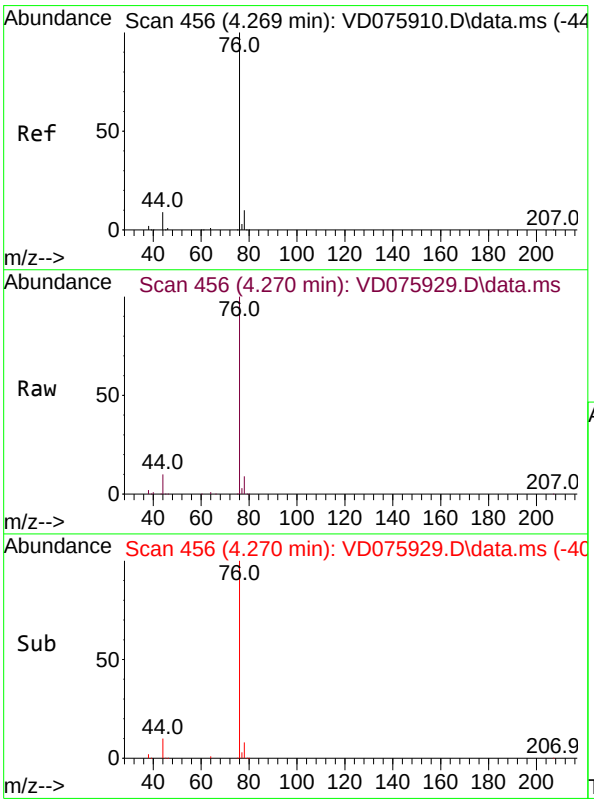
#13
Acetone
Concen: 60.703 ug/L
RT: 4.017 min Scan# 4
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 43 Resp: 32902

Ion	Ratio	Lower	Upper
43	100		
58	41.8	0.0	87.4

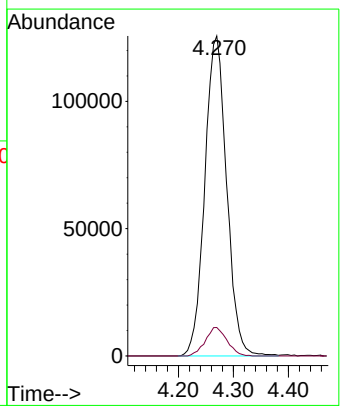


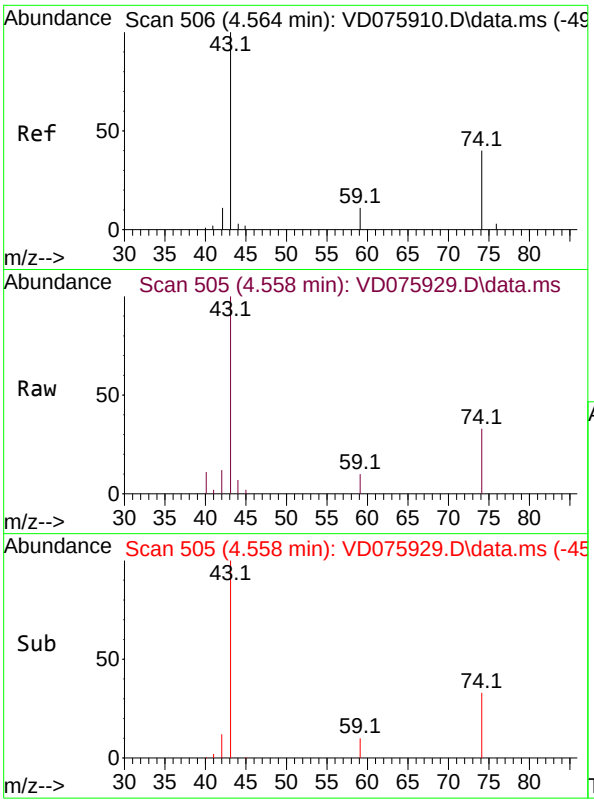


#14
Carbon disulfide
Concen: 22.707 ug/L
RT: 4.270 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 76 Resp: 346812

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6



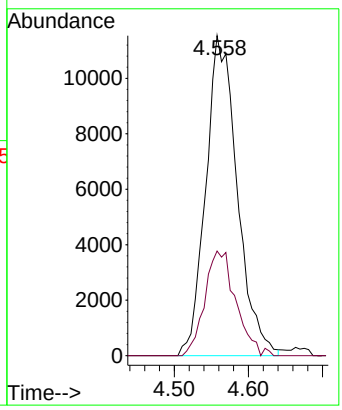


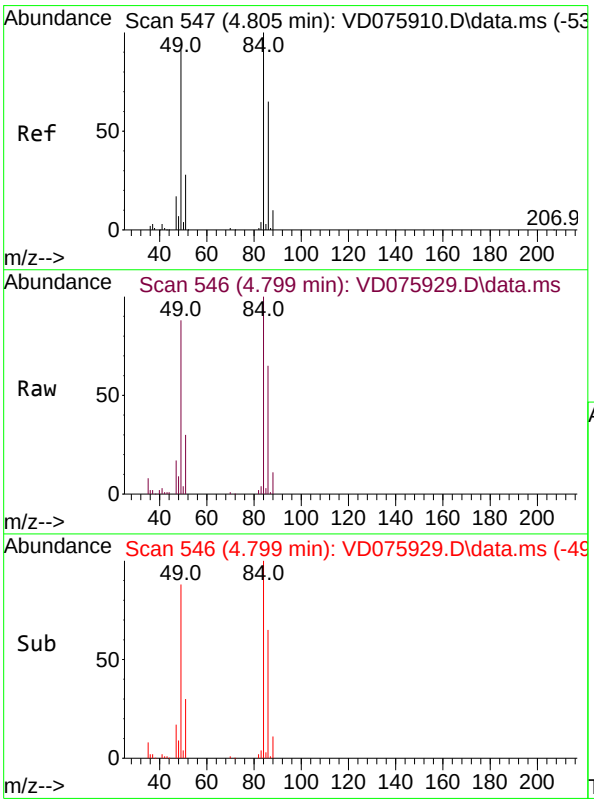
#15
Methyl Acetate
Concen: 28.943 ug/L
RT: 4.558 min Scan# 5(
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 43 Resp: 33998

Ion	Ratio	Lower	Upper
43	100		
74	32.0	12.8	19.2#

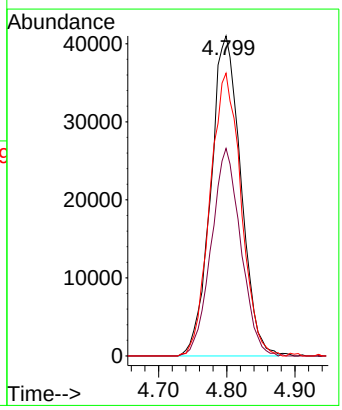


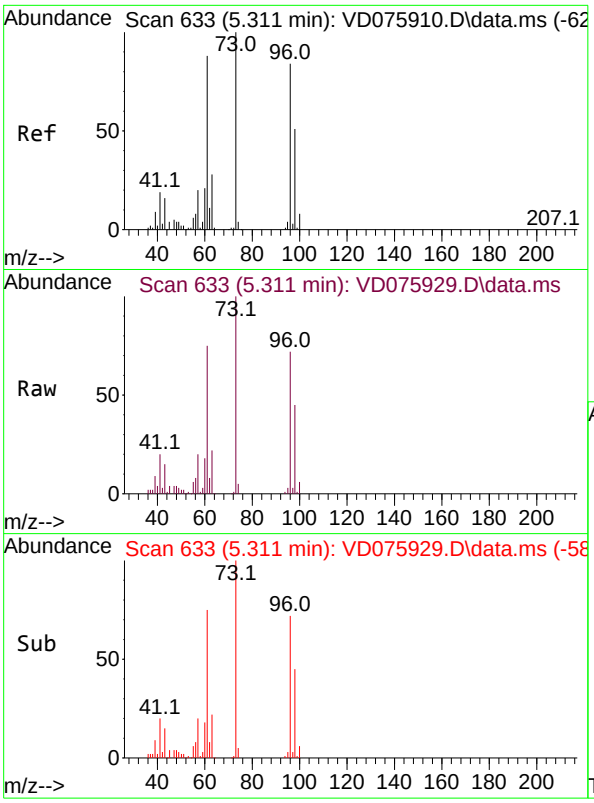


#16
Methylene chloride
Concen: 18.647 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 84 Resp: 125808

Ion	Ratio	Lower	Upper
84	100		
86	64.8	45.8	85.2
49	88.4	60.8	112.8



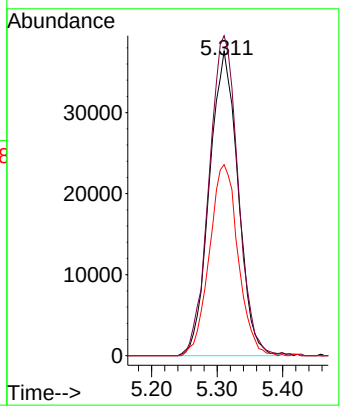


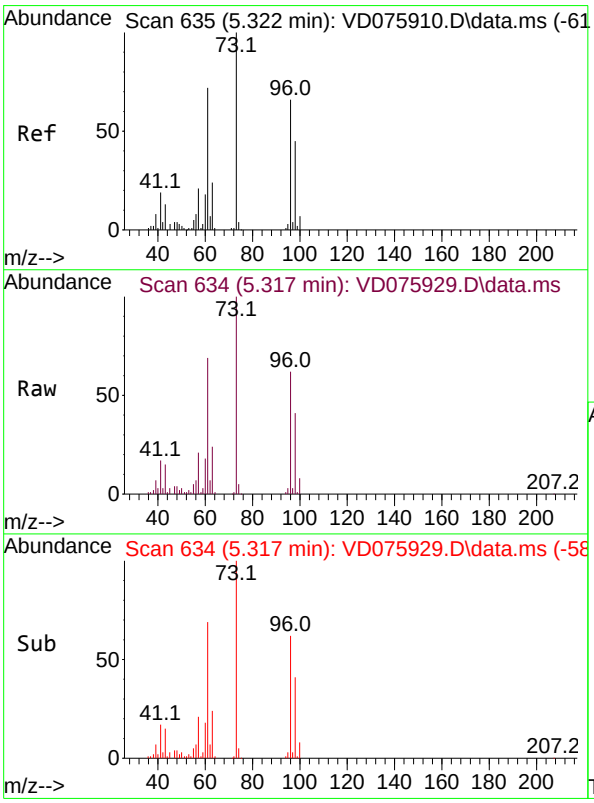
#17
trans-1,2-Dichloroethene
Concen: 23.195 ug/L
RT: 5.311 min Scan# 6
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 96 Resp: 113731

Ion	Ratio	Lower	Upper
96	100		
61	105.1	72.9	135.5
98	62.7	43.0	79.8

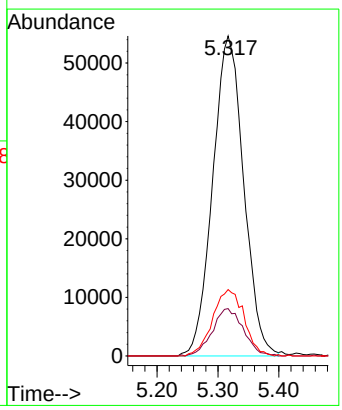


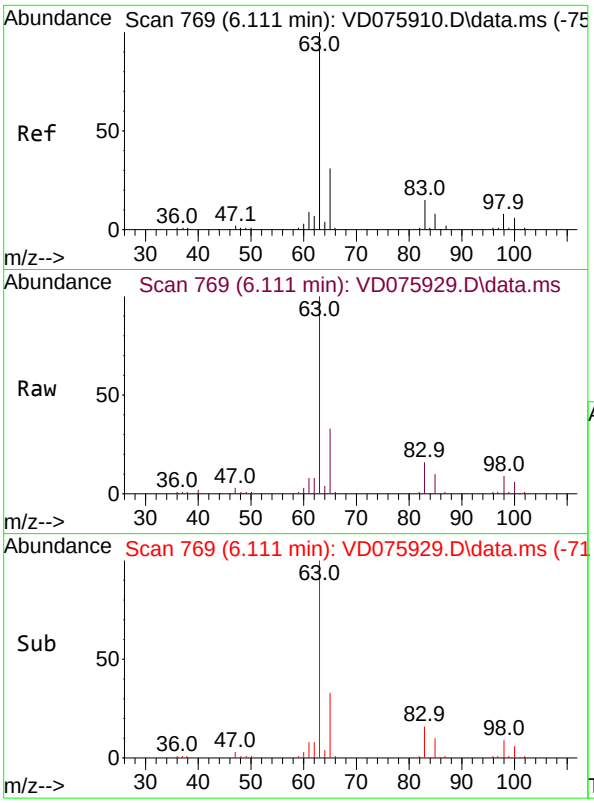


#18
Methyl tert-butyl Ether
Concen: 24.539 ug/L
RT: 5.317 min Scan# 634
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 73 Resp: 193006

Ion	Ratio	Lower	Upper
73	100		
43	14.8	11.3	16.9
57	21.0	16.3	24.5



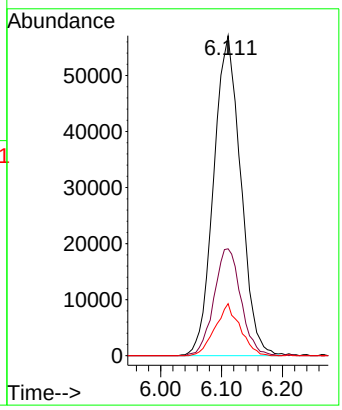


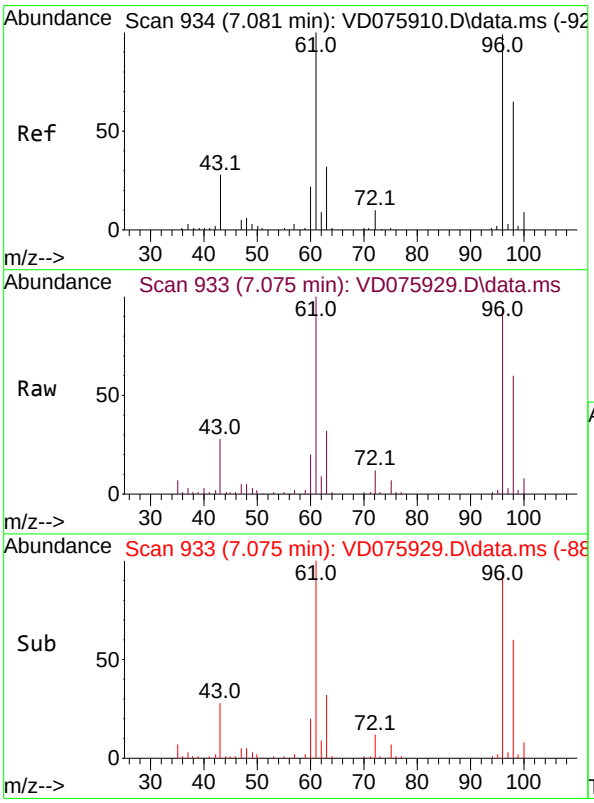
#19
1,1-Dichloroethane
Concen: 24.574 ug/L
RT: 6.111 min Scan# 7
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 63 Resp: 176514

Ion	Ratio	Lower	Upper
63	100		
65	33.4	22.8	42.4
83	16.3	11.2	20.8

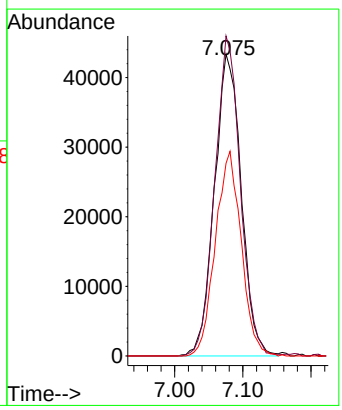


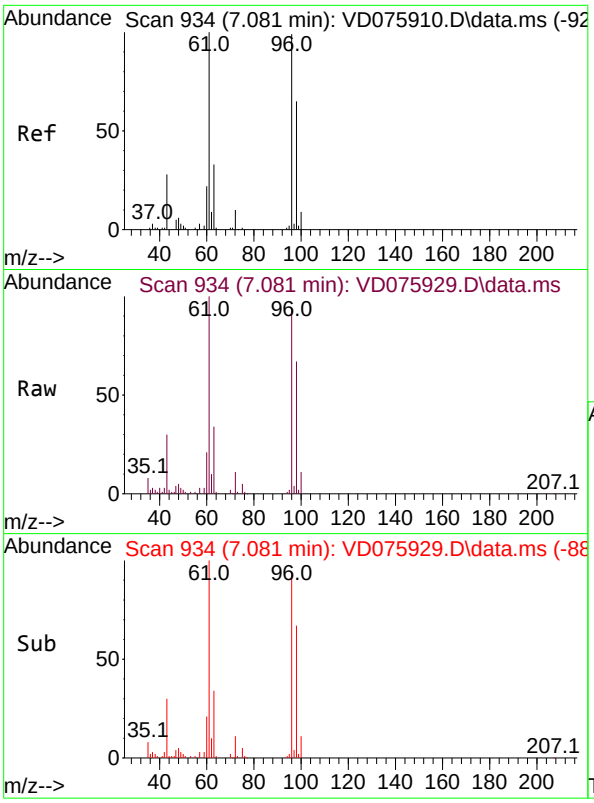


#20
cis-1,2-Dichloroethene
Concen: 22.934 ug/L
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 96 Resp: 118905

Ion	Ratio	Lower	Upper
96	100		
61	106.0	67.5	125.3
98	63.8	47.5	88.1



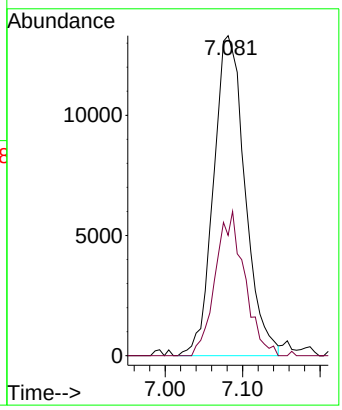


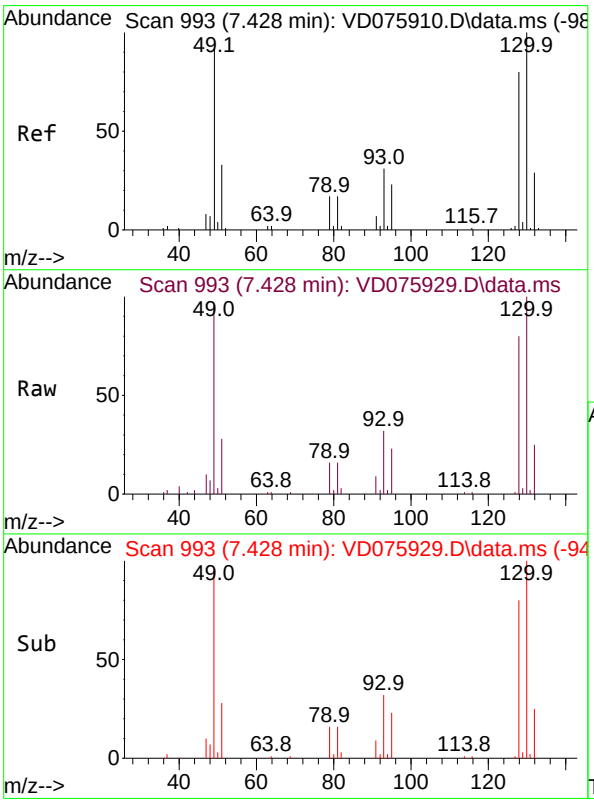
#22
2-Butanone
Concen: 53.224 ug/L
RT: 7.081 min Scan# 9
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 43 Resp: 37609

Ion	Ratio	Lower	Upper
43	100		
72	41.4	20.5	61.5

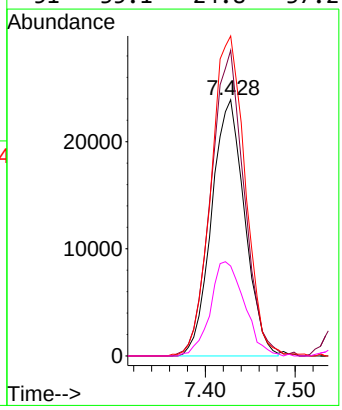


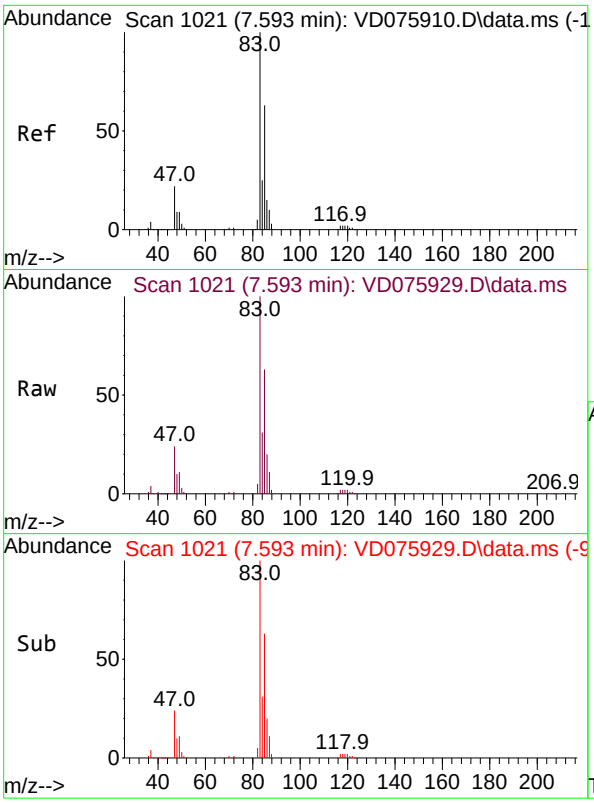


#23
Bromochloromethane
Concen: 25.413 ug/L
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:128 Resp: 61106

Ion	Ratio	Lower	Upper
128	100		
49	119.3	76.4	142.0
130	124.9	93.5	173.7
51	35.1	24.8	37.2



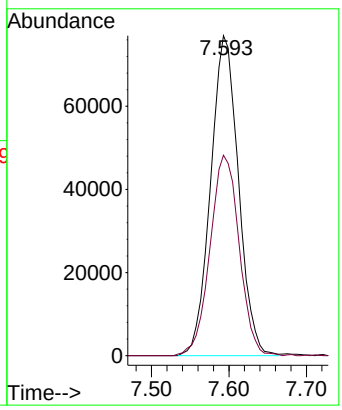


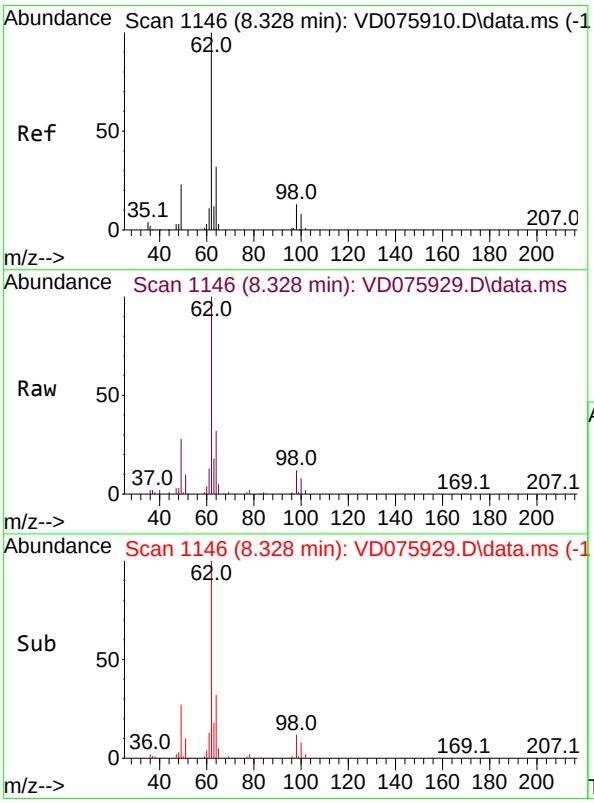
#25
Chloroform
Concen: 23.870 ug/L
RT: 7.593 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 83 Resp: 192162

Ion	Ratio	Lower	Upper
83	100		
85	62.7	44.4	82.5

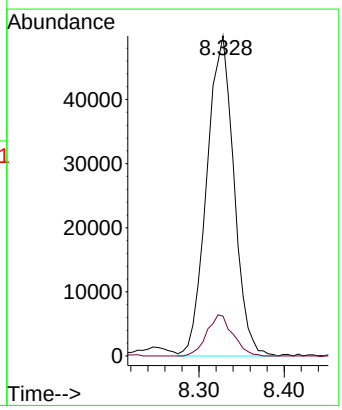


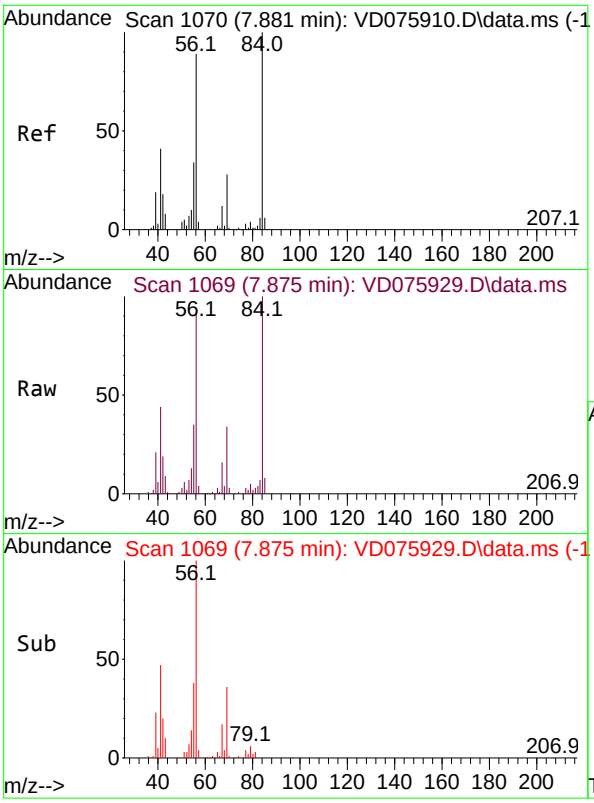


#27
1,2-Dichloroethane
Concen: 26.583 ug/L
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 62 Resp: 110463

Ion	Ratio	Lower	Upper
62	100		
98	12.4	10.2	15.2



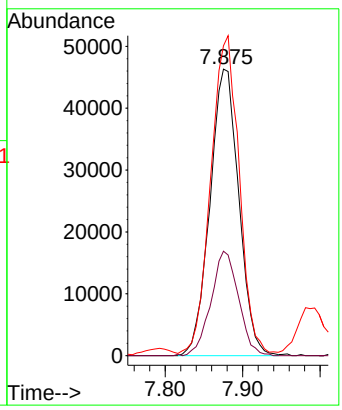


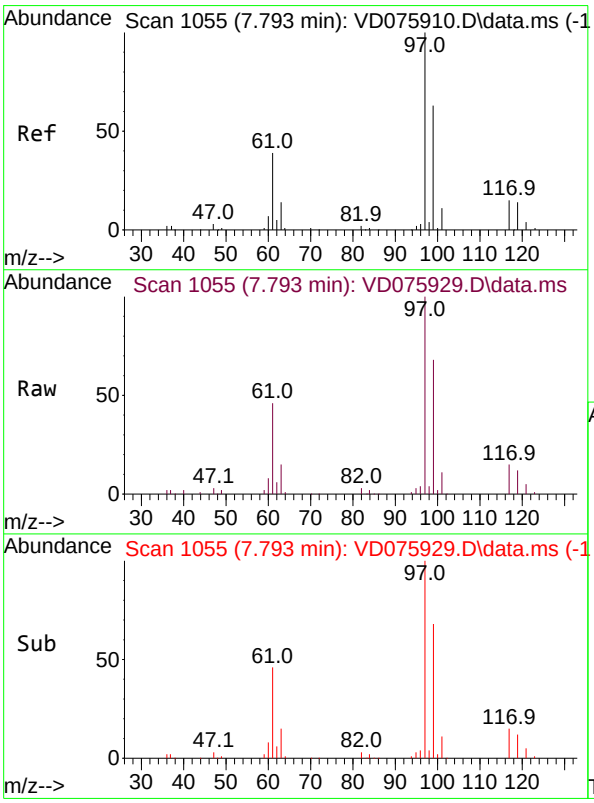
#29
Cyclohexane
Concen: 22.402 ug/L
RT: 7.875 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 56 Resp: 119929

Ion	Ratio	Lower	Upper
56	100		
69	34.7	28.2	42.2
84	110.0	92.4	138.6

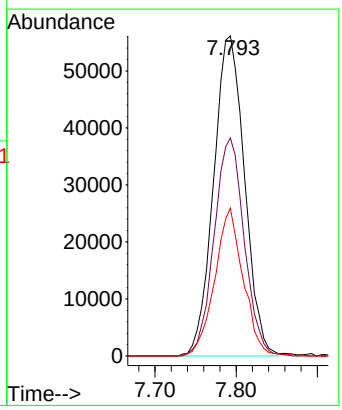


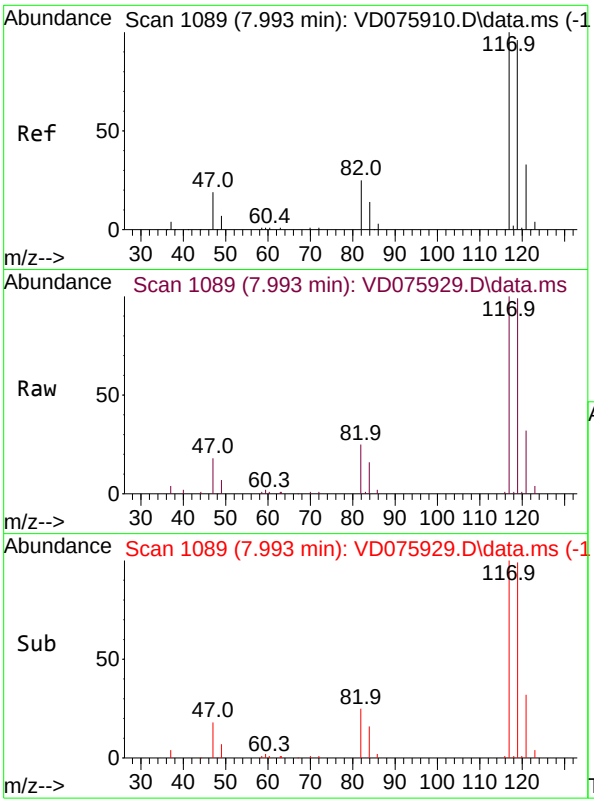


#30
1,1,1-Trichloroethane
Concen: 22.522 ug/L
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 97 Resp: 149018

Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.5	77.3
61	42.3	32.1	48.1



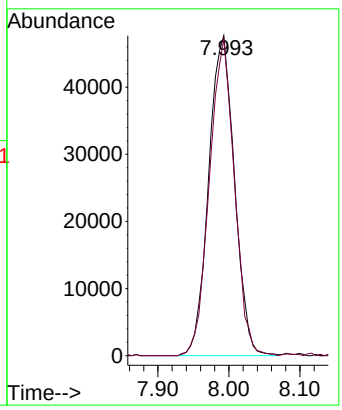


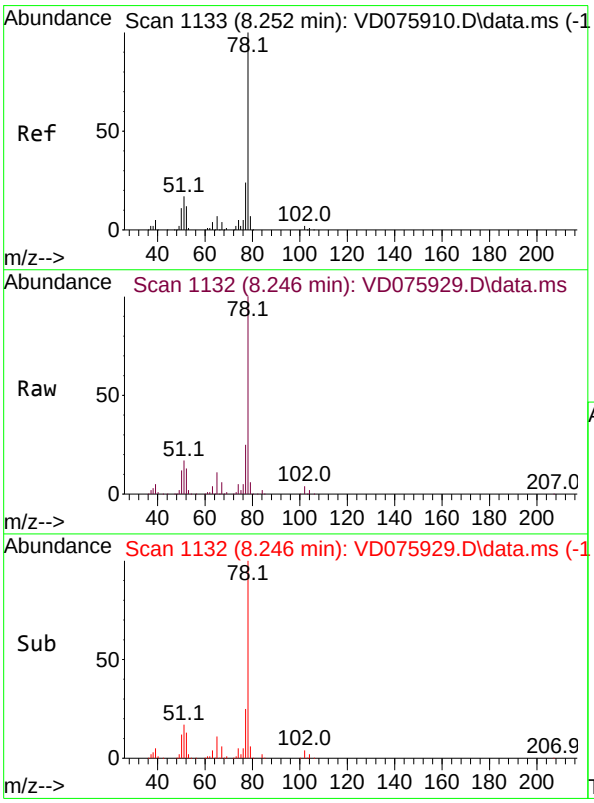
#31
Carbon tetrachloride
Concen: 22.636 ug/L
RT: 7.993 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion:117 Resp: 120161

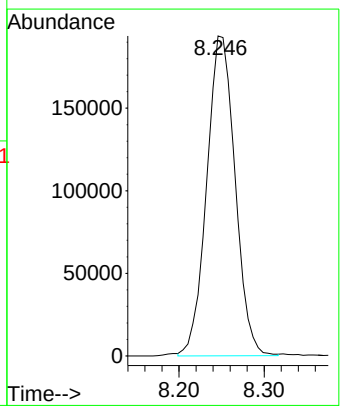
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.2	117.4

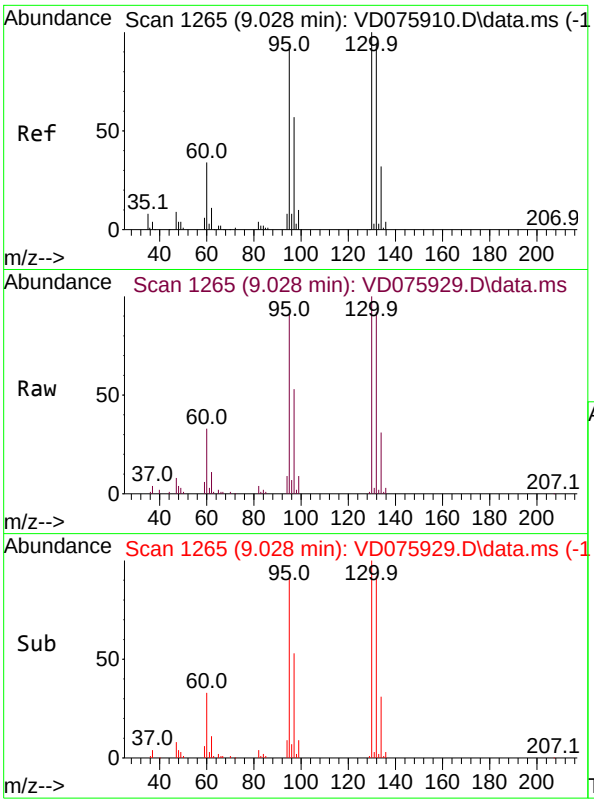




#33
Benzene
Concen: 23.663 ug/L
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 78 Resp: 447609



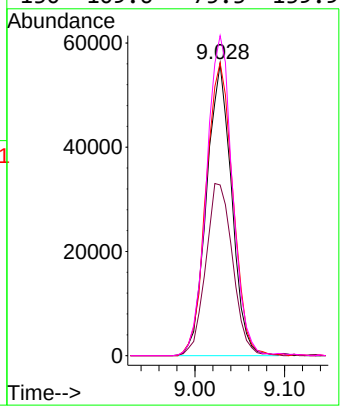


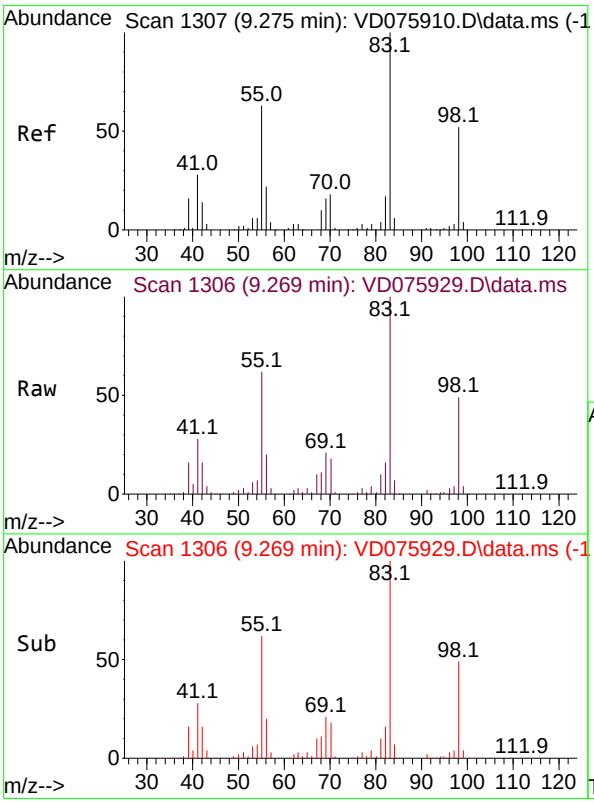
#34
Trichloroethene
Concen: 22.159 ug/L
RT: 9.028 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 95 Resp: 108397

Ion	Ratio	Lower	Upper
95	100		
97	58.5	46.0	85.4
132	100.3	73.3	136.1
130	109.6	75.3	139.9

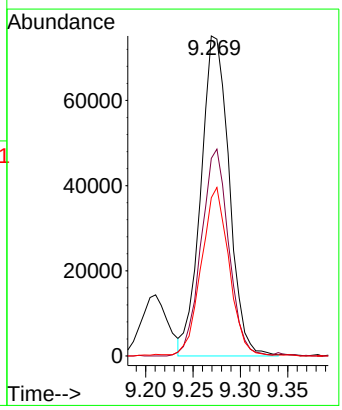


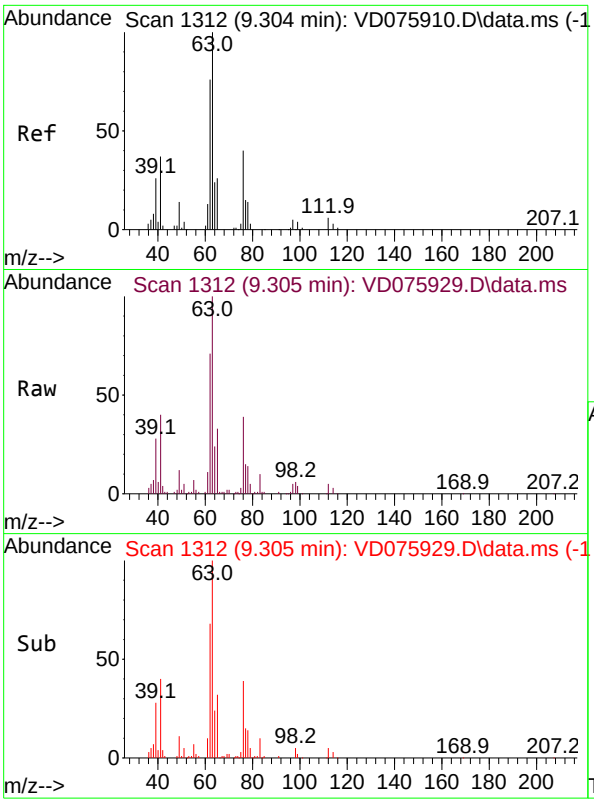


#35
Methylcyclohexane
Concen: 20.692 ug/L
RT: 9.269 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 83 Resp: 156062

Ion	Ratio	Lower	Upper
83	100		
55	62.9	48.2	72.2
98	51.6	40.8	61.2



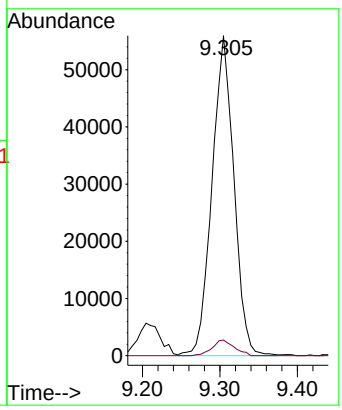


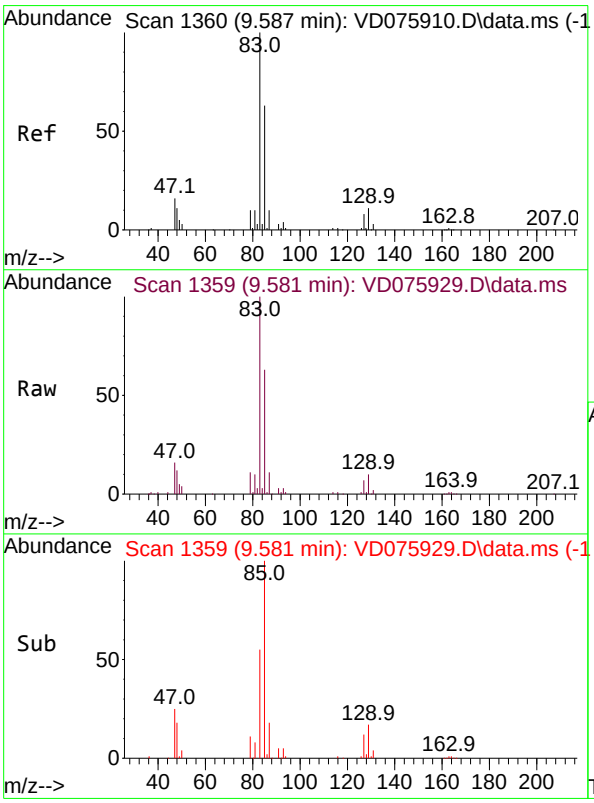
#37
1,2-Dichloropropane
Concen: 25.330 ug/L
RT: 9.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 63 Resp: 110064

Ion	Ratio	Lower	Upper
63	100		
112	4.9	4.0	6.0

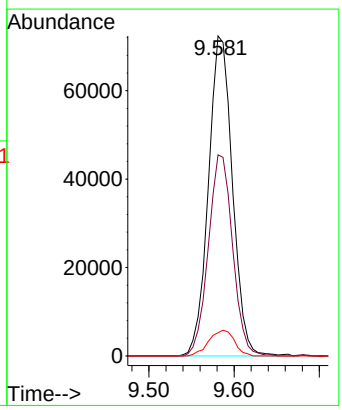


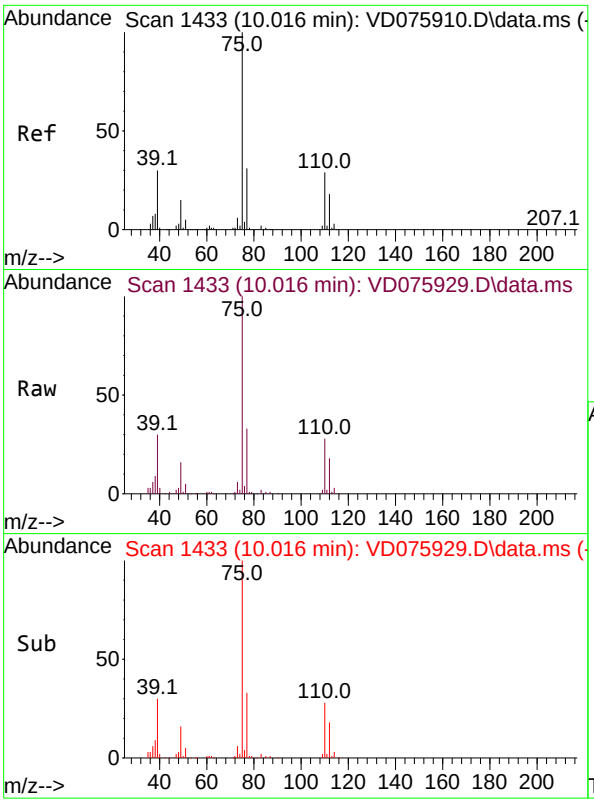


#38
Bromodichloromethane
Concen: 24.190 ug/L
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 83 Resp: 141728

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.2	82.2
127	7.2	6.3	9.5



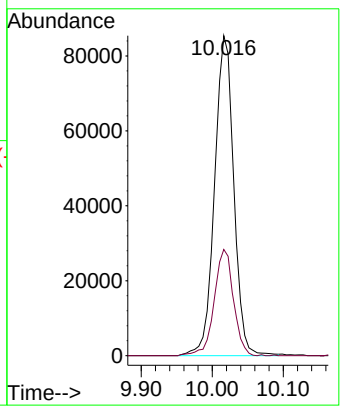


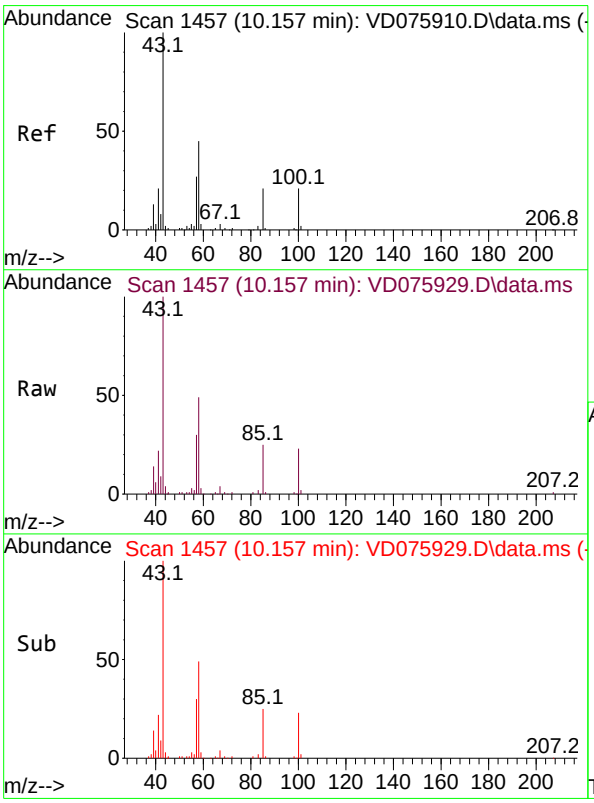
#39
cis-1,3-Dichloropropene
Concen: 23.151 ug/L
RT: 10.016 min Scan# 14
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 75 Resp: 159983

Ion	Ratio	Lower	Upper
75	100		
77	33.2	23.4	43.6

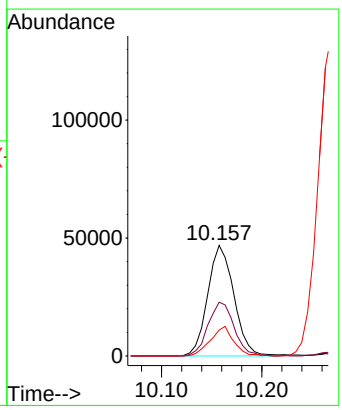


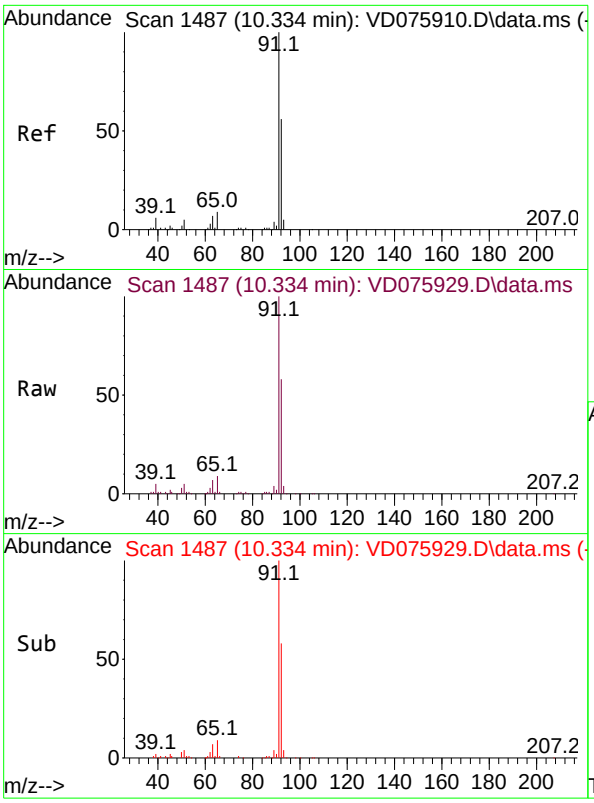


#40
4-Methyl-2-pentanone
Concen: 53.738 ug/L
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 43 Resp: 85135

Ion	Ratio	Lower	Upper
43	100		
58	48.2	39.1	58.7
100	23.7	19.4	29.0



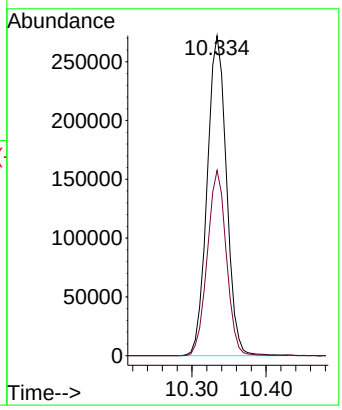


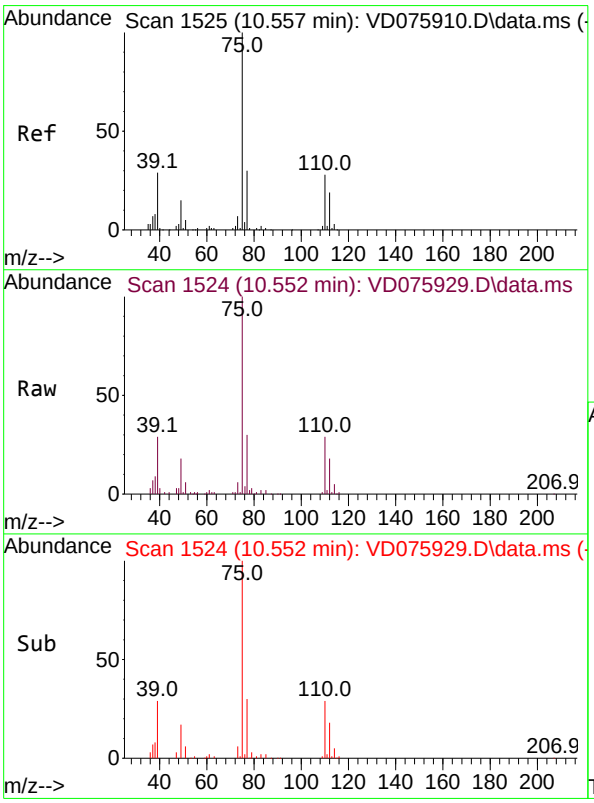
#42
Toluene
Concen: 24.065 ug/L
RT: 10.334 min Scan# 14
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 91 Resp: 492622

Ion	Ratio	Lower	Upper
91	100		
92	57.9	39.3	72.9

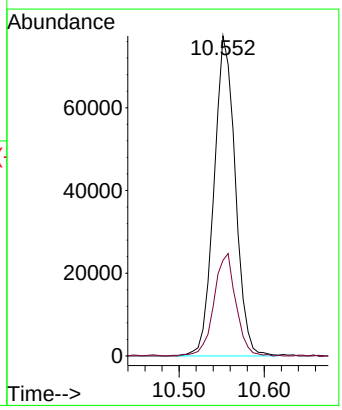


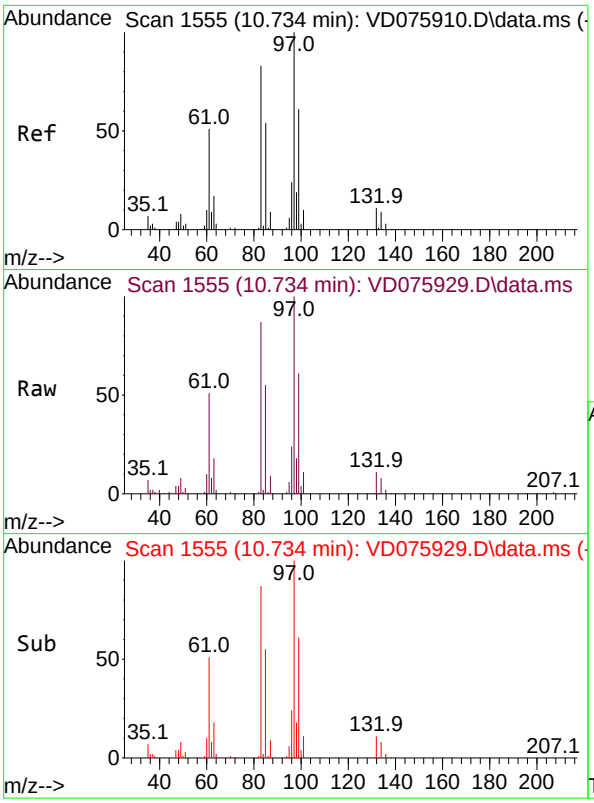


#44
trans-1,3-Dichloropropene
Concen: 24.211 ug/L
RT: 10.552 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 75 Resp: 134405

Ion	Ratio	Lower	Upper
75	100		
77	29.9	22.0	41.0



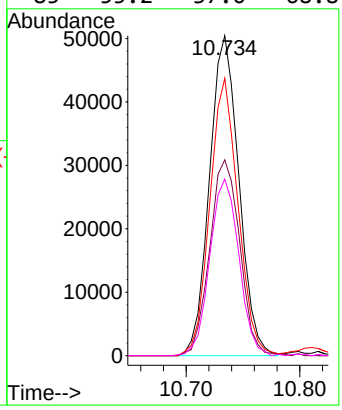


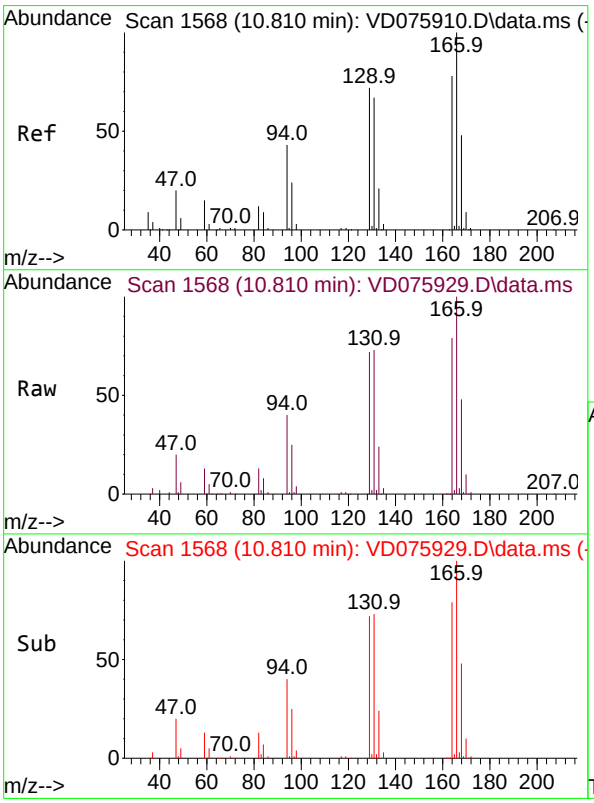
#45
1,1,2-Trichloroethane
Concen: 24.542 ug/L
RT: 10.734 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 97 Resp: 90724

Ion	Ratio	Lower	Upper
97	100		
99	61.2	42.2	78.4
83	86.6	54.8	101.8
85	55.2	37.0	68.8

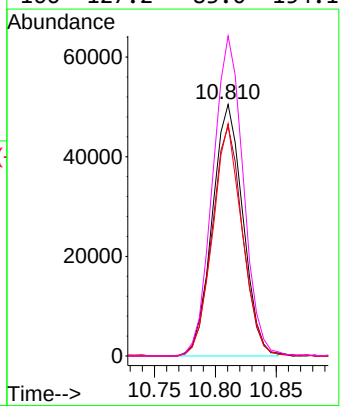


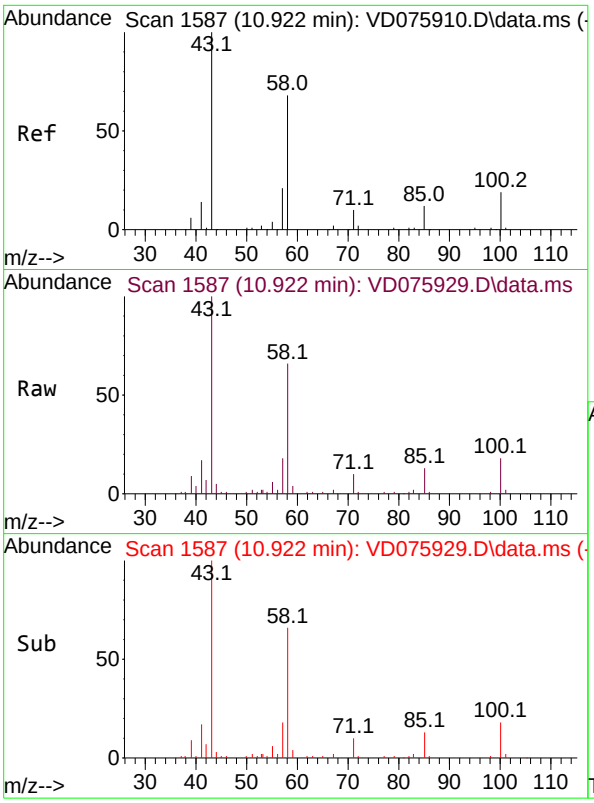


#46
Tetrachloroethene
Concen: 22.040 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:164 Resp: 88433

Ion	Ratio	Lower	Upper
164	100		
129	91.4	60.3	112.1
131	92.3	58.9	109.3
166	127.2	83.0	154.1



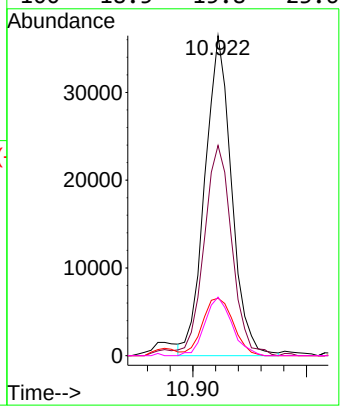


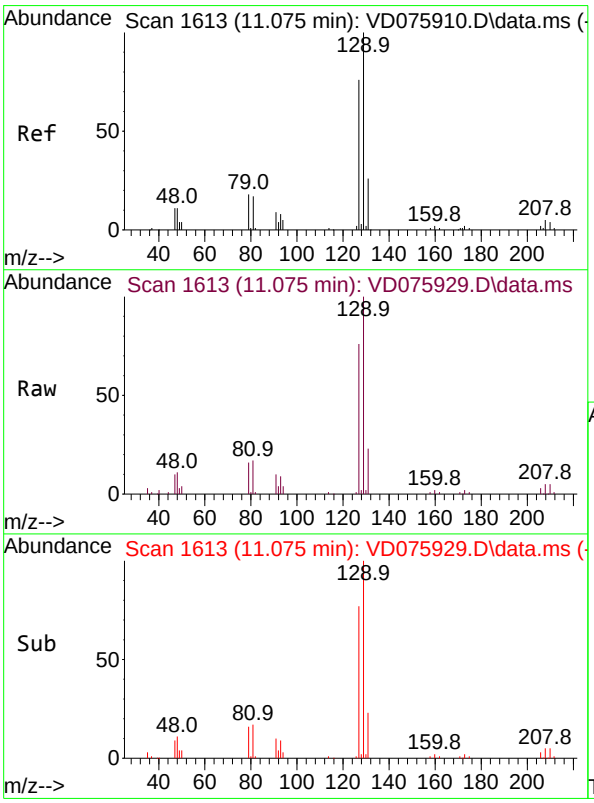
#48
2-Hexanone
Concen: 53.346 ug/L
RT: 10.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 43 Resp: 59580

Ion	Ratio	Lower	Upper
43	100		
58	67.8	59.7	89.5
57	20.8	17.9	26.9
100	18.5	15.8	23.6

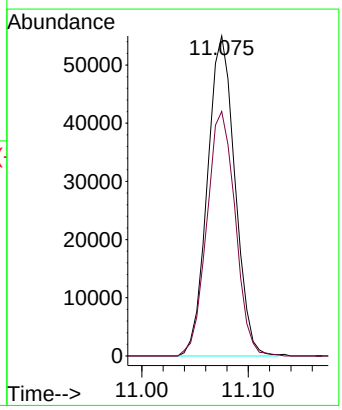


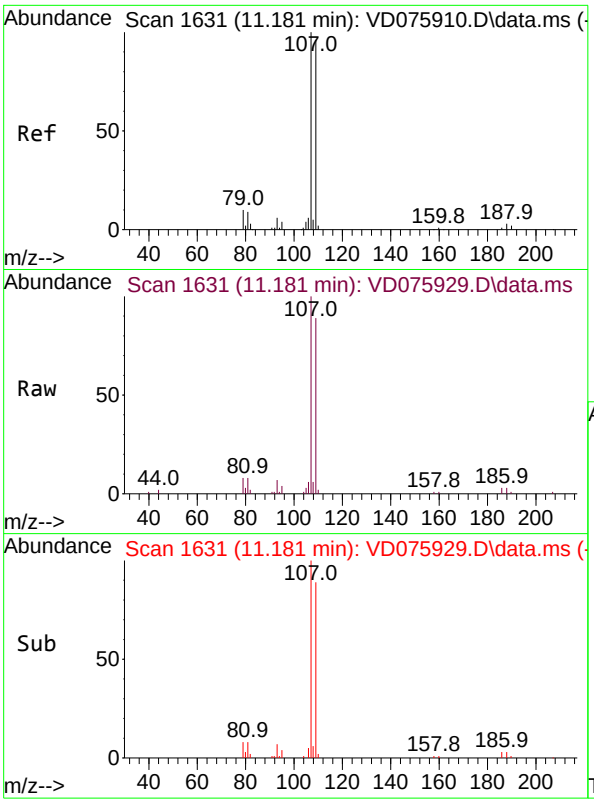


#49
Dibromochloromethane
Concen: 24.554 ug/L
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:129 Resp: 98813

Ion	Ratio	Lower	Upper
129	100		
127	76.4	55.6	103.4



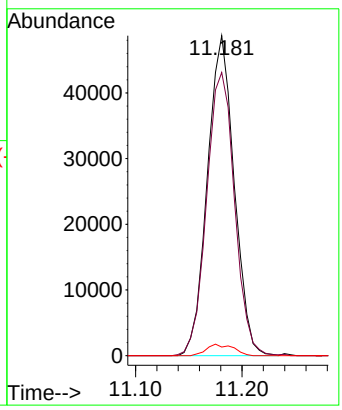


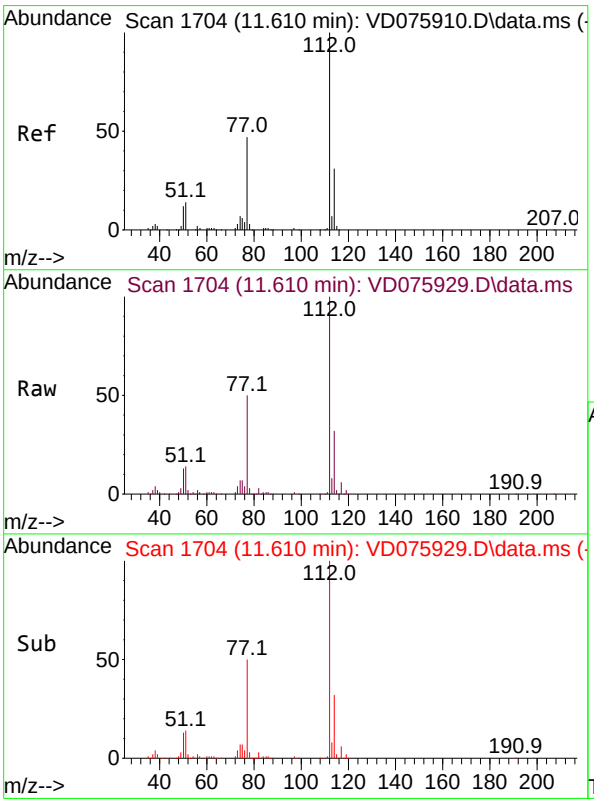
#50
1,2-Dibromoethane
Concen: 25.577 ug/L
RT: 11.181 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion:107 Resp: 85241

Ion	Ratio	Lower	Upper
107	100		
109	88.5	67.6	125.6
188	2.7	3.0	4.6#

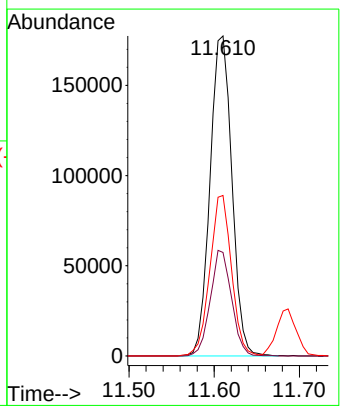


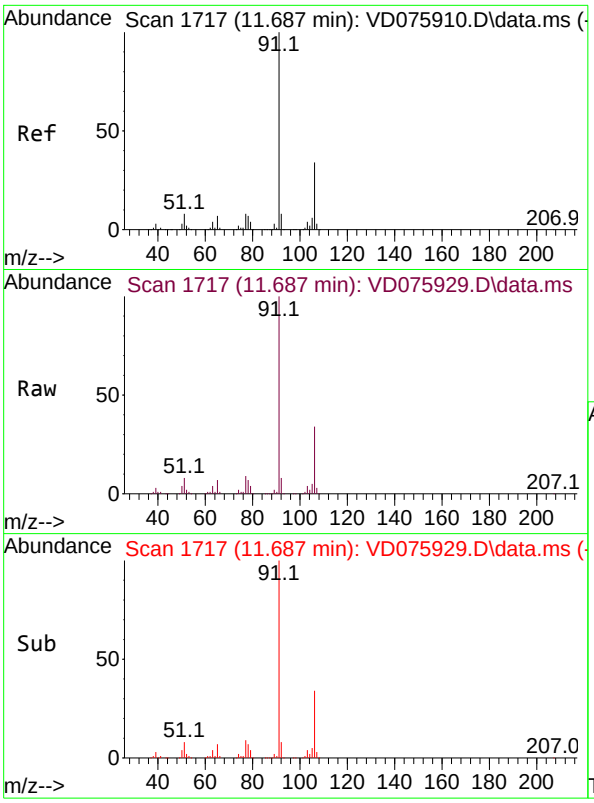


#51
Chlorobenzene
Concen: 23.621 ug/L
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:112 Resp: 316331

Ion	Ratio	Lower	Upper
112	100		
114	32.4	23.0	42.8
77	50.1	39.7	59.5



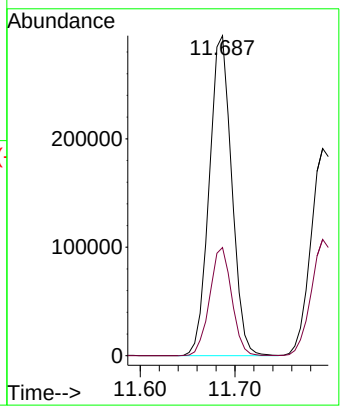


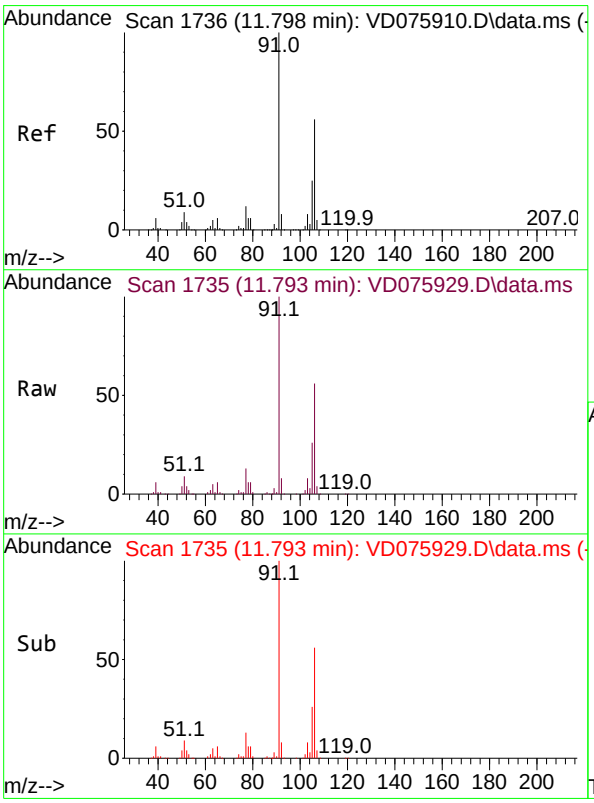
#52
Ethylbenzene
Concen: 23.156 ug/L
RT: 11.687 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 91 Resp: 486062

Ion	Ratio	Lower	Upper
91	100		
106	33.8	23.7	43.9

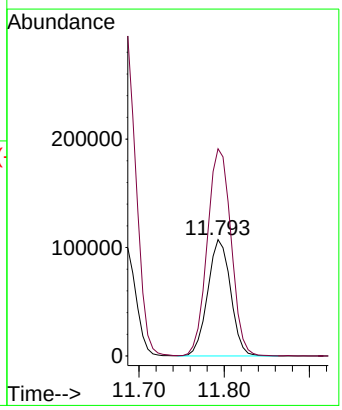


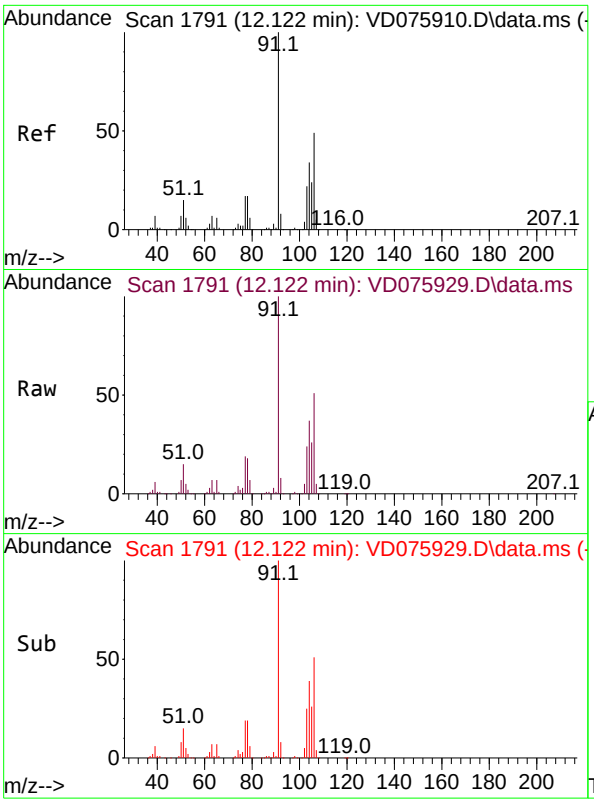


#53
m,p-Xylene
Concen: 23.961 ug/L
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:106 Resp: 200278

Ion	Ratio	Lower	Upper
106	100		
91	178.0	130.9	243.1



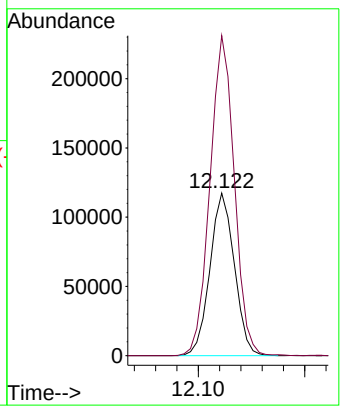


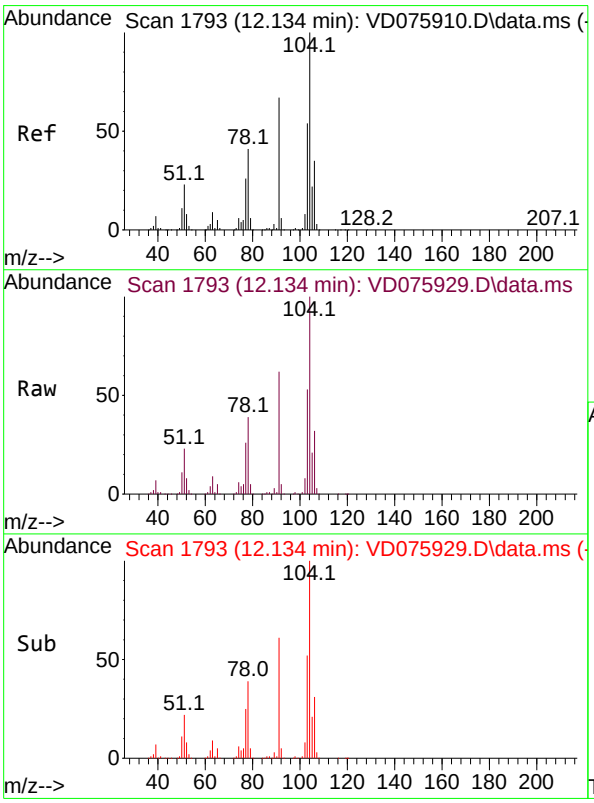
#54
o-Xylene
Concen: 23.568 ug/L
RT: 12.122 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion:106 Resp: 187101

Ion	Ratio	Lower	Upper
106	100		
91	196.8	139.8	259.6

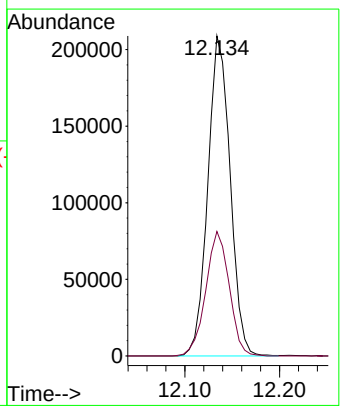


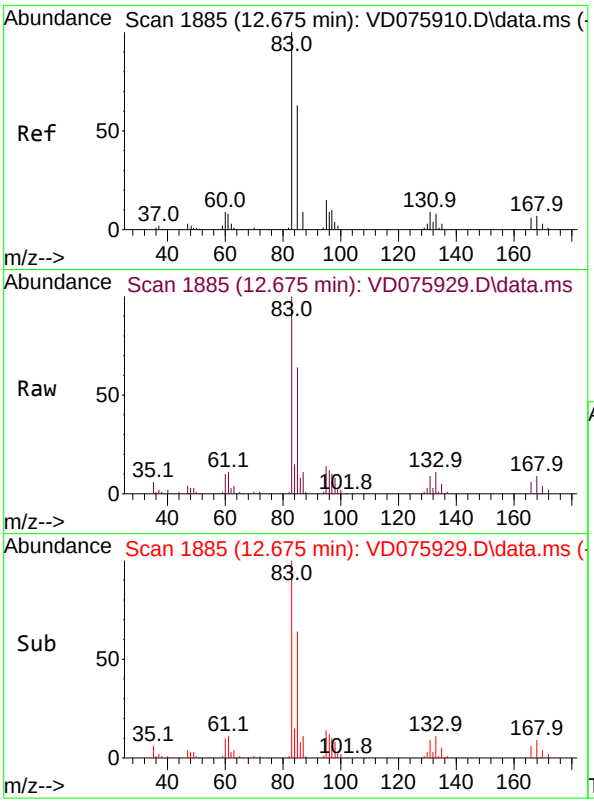


#55
Styrene
Concen: 24.744 ug/L
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:104 Resp: 341906

Ion	Ratio	Lower	Upper
104	100		
78	38.9	26.2	48.6



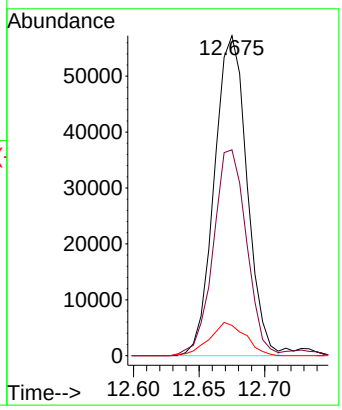


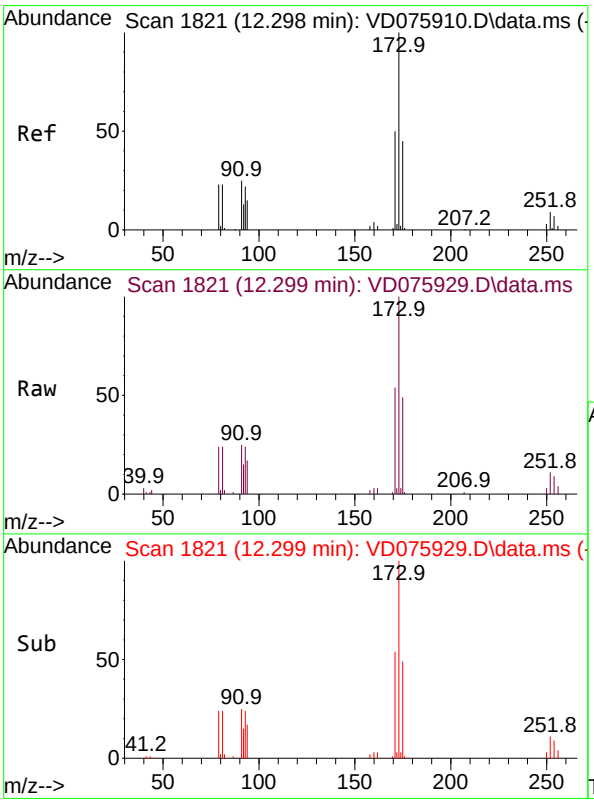
#57
1,1,2,2-Tetrachloroethane
Concen: 26.338 ug/L
RT: 12.675 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion: 83 Resp: 99065

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.1	83.7
131	9.5	7.0	10.6

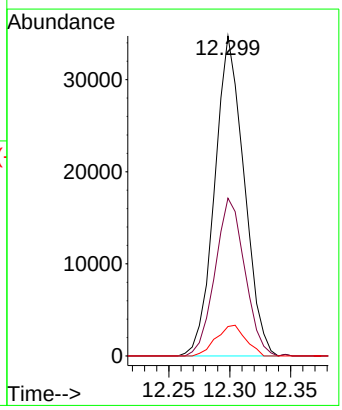


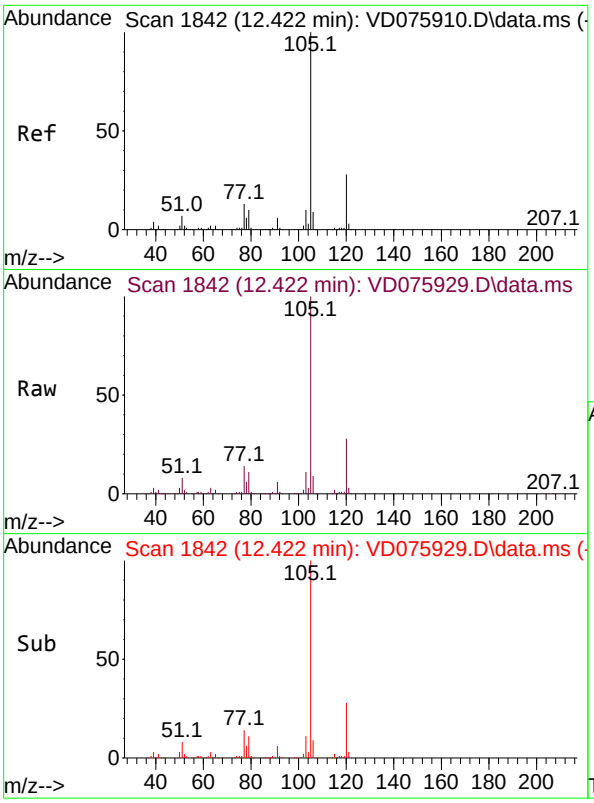


#59
Bromoform
Concen: 24.048 ug/L
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:173 Resp: 58309

Ion	Ratio	Lower	Upper
173	100		
175	49.8	39.4	59.0
254	9.7	7.4	11.2



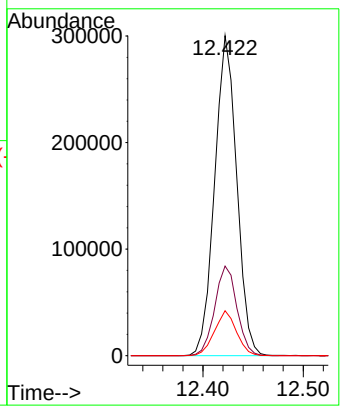


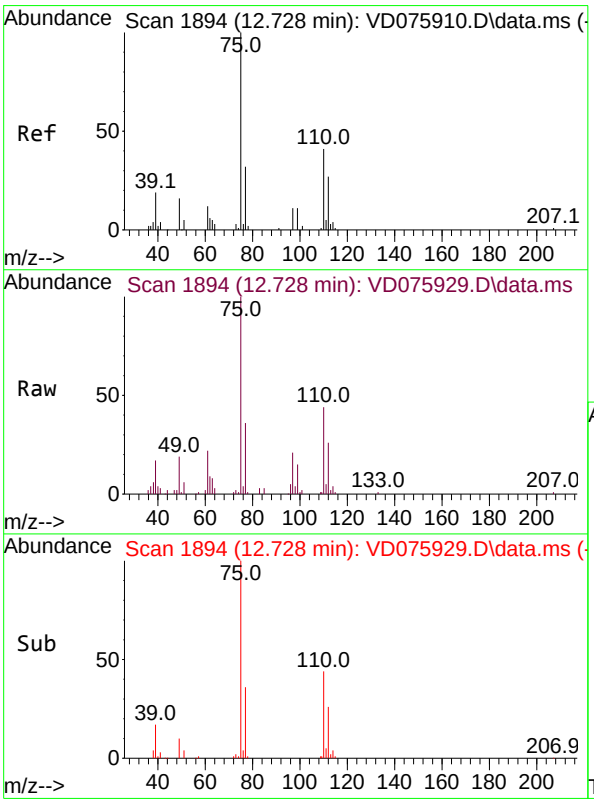
#60
Isopropylbenzene
Concen: 21.875 ug/L
RT: 12.422 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion:105 Resp: 458896

Ion	Ratio	Lower	Upper
105	100		
120	28.2	22.7	34.1
77	14.0	10.9	16.3

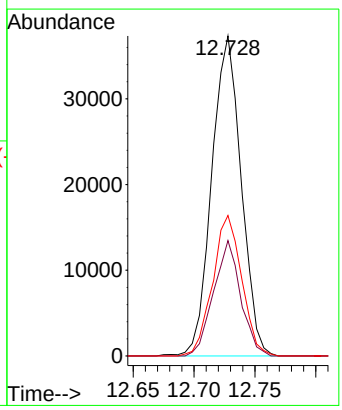


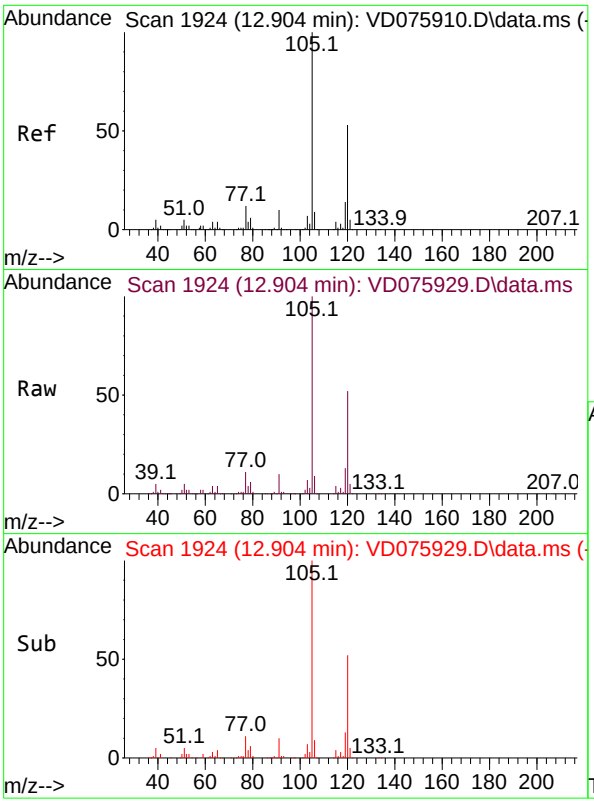


#61
1,2,3-Trichloropropane
Concen: 25.227 ug/L
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 75 Resp: 62696

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.6	39.8
110	43.4	33.5	50.3



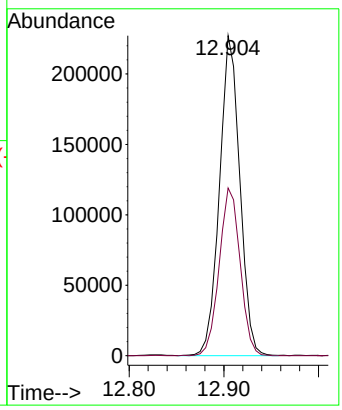


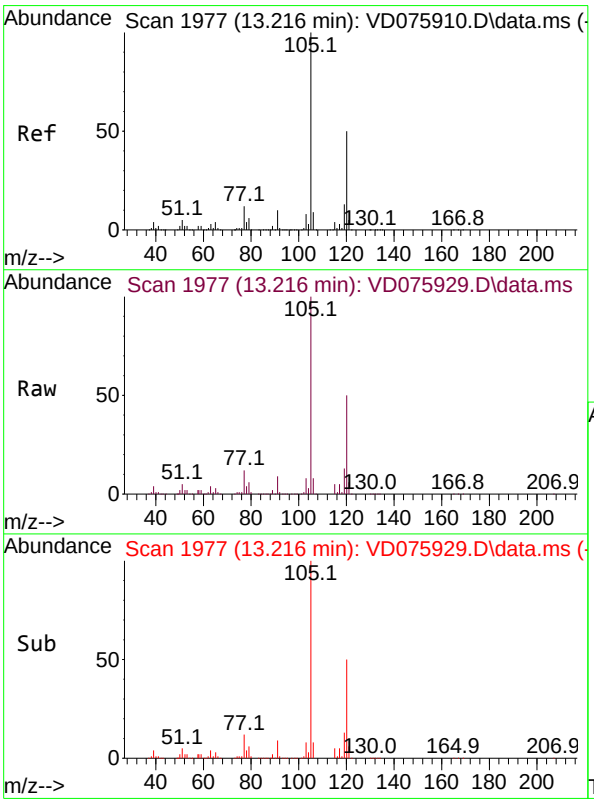
#62
1,3,5-Trimethylbenzene
Concen: 21.686 ug/L
RT: 12.904 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion:105 Resp: 339231

Ion	Ratio	Lower	Upper
105	100		
120	53.9	42.0	63.0

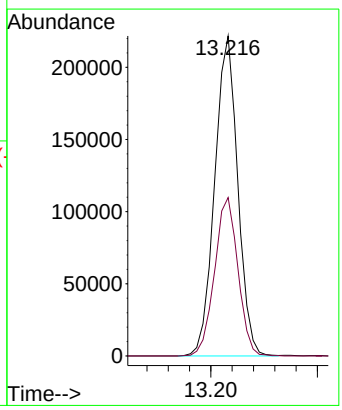


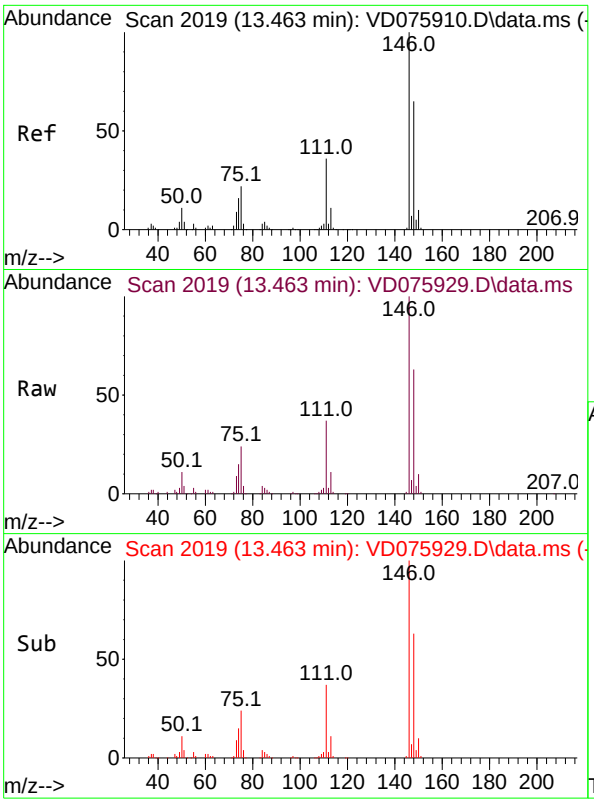


#63
1,2,4-Trimethylbenzene
Concen: 22.038 ug/L
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:105 Resp: 332317

Ion	Ratio	Lower	Upper
105	100		
120	50.2	39.0	58.6



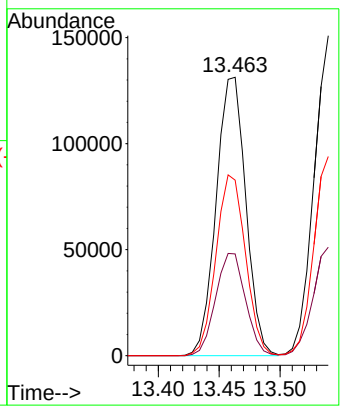


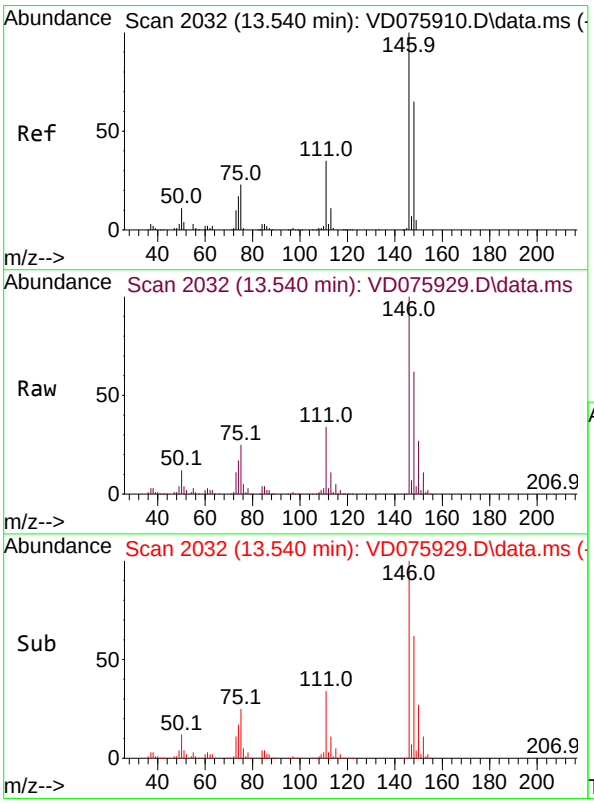
#64
1,3-Dichlorobenzene
Concen: 22.221 ug/L
RT: 13.463 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion:146 Resp: 223041

Ion	Ratio	Lower	Upper
146	100		
111	36.5	26.5	49.1
148	63.1	43.8	81.3

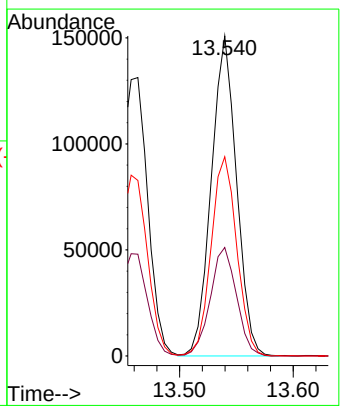


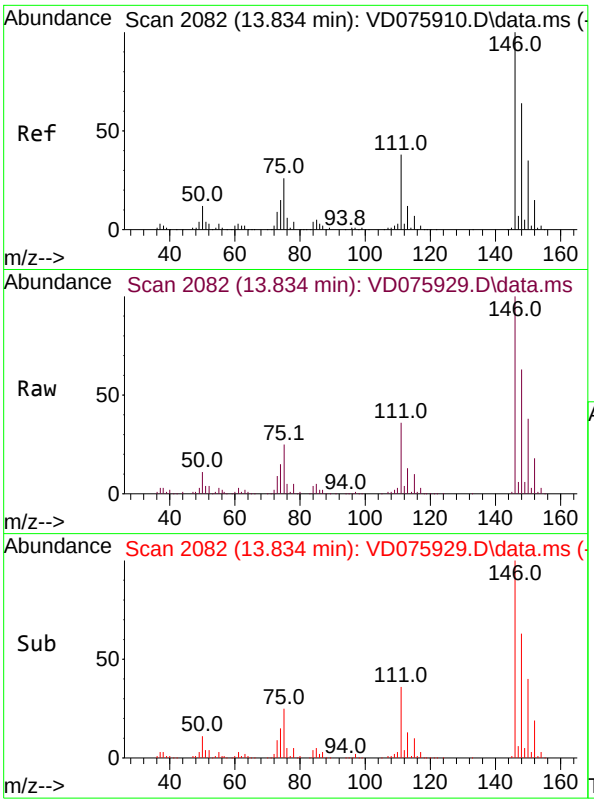


#65
1,4-Dichlorobenzene
Concen: 22.151 ug/L
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:146 Resp: 233346

Ion	Ratio	Lower	Upper
146	100		
111	33.9	24.6	45.8
148	62.3	44.4	82.4



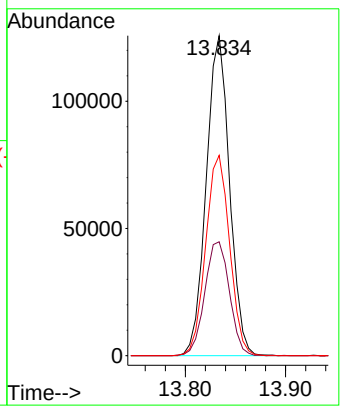


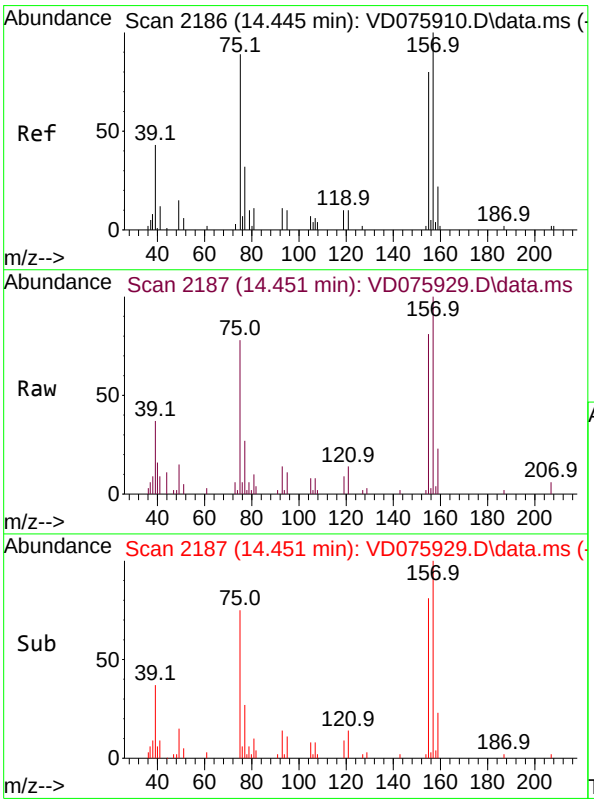
#67
1,2-Dichlorobenzene
Concen: 22.651 ug/L
RT: 13.834 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion:146 Resp: 203038

Ion	Ratio	Lower	Upper
146	100		
111	35.6	30.6	46.0
148	62.6	51.4	77.0

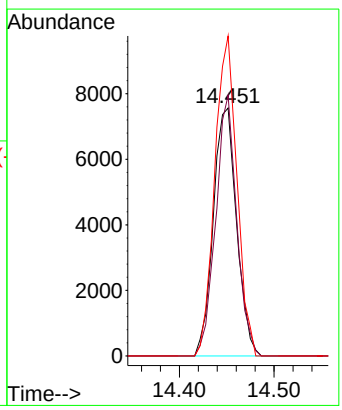


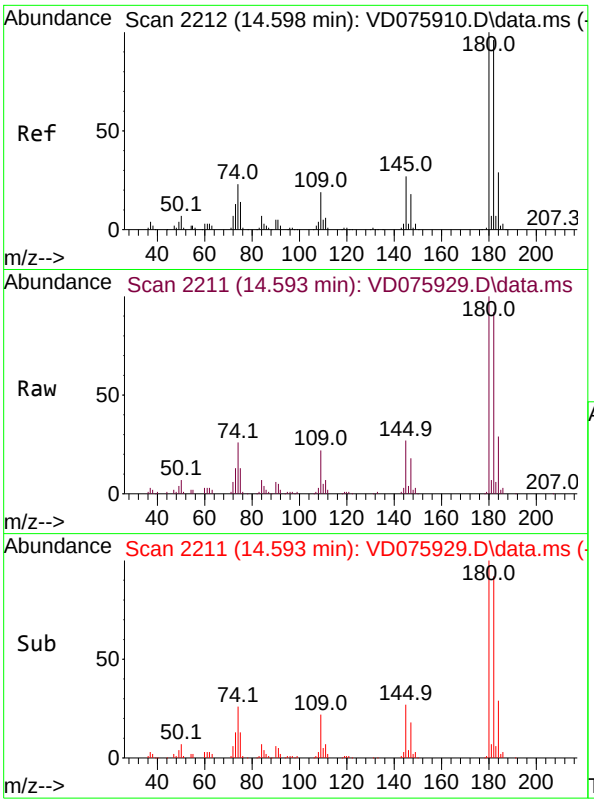


#68
1,2-Dibromo-3-chloropropane
Concen: 26.008 ug/L
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion: 75 Resp: 12922

Ion	Ratio	Lower	Upper
75	100		
155	105.1	74.6	111.8
157	129.0	109.4	164.2



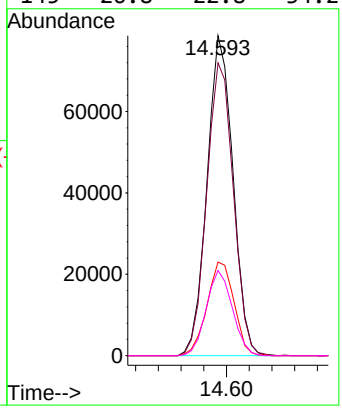


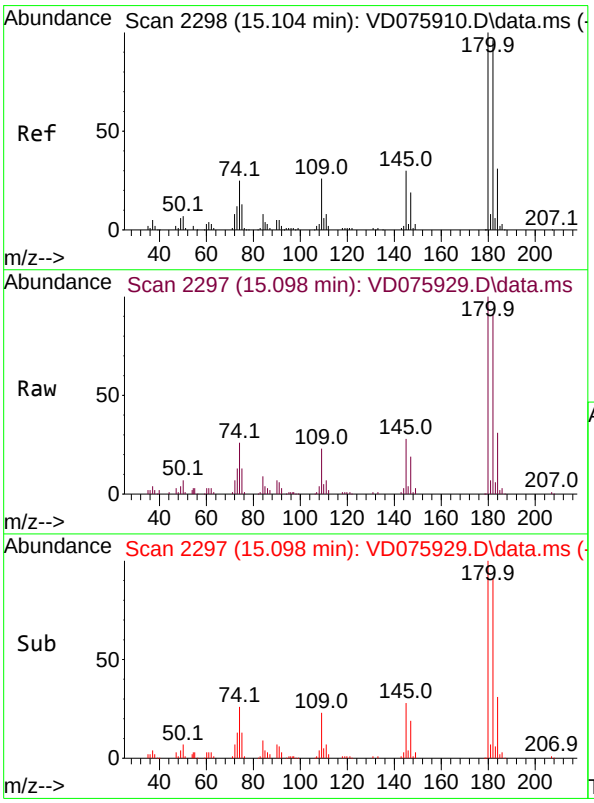
#69
1,3,5-Trichlorobenzene
Concen: 18.524 ug/L
RT: 14.593 min Scan# 2
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

Tgt Ion:180 Resp: 124624

Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.9	112.3
184	30.5	25.0	37.4
145	26.8	22.8	34.2

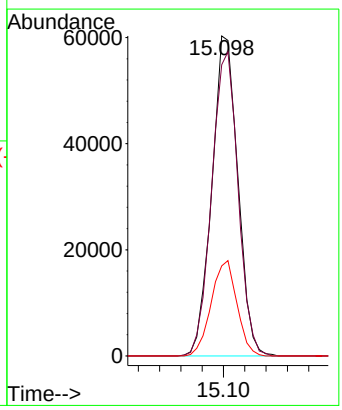


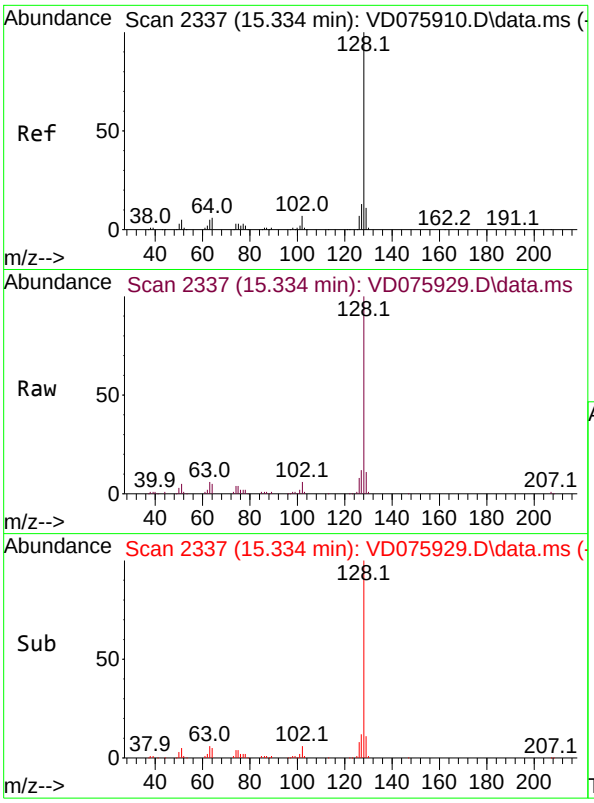


#70
1,2,4-trichlorobenzene
Concen: 18.329 ug/L
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:180 Resp: 102191

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.4	113.2
145	29.4	23.6	35.4



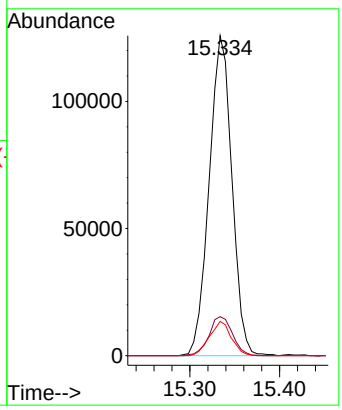


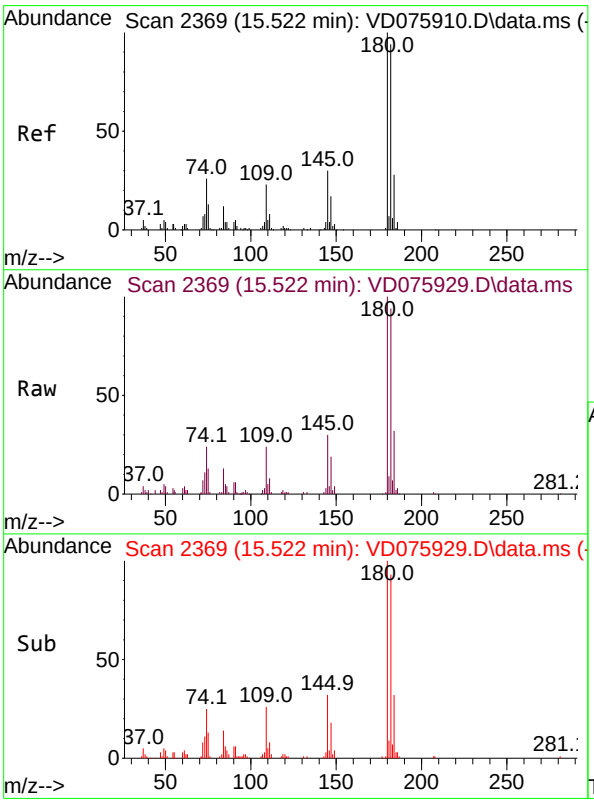
#71
Naphthalene
Concen: 21.720 ug/L
RT: 15.334 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Instrument :
MSVOA_D
ClientSampleId :
DCCL0MS

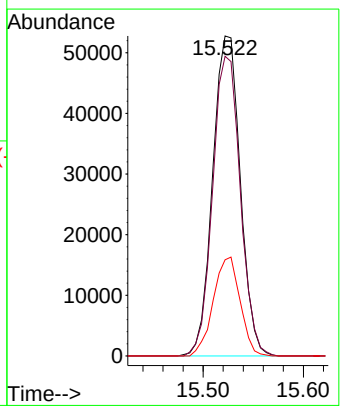
Tgt Ion:128 Resp: 221602

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	10.3	9.1	13.7





#72
1,2,3-Trichlorobenzene
Concen: 20.252 ug/L
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD075929.D
Acq: 29 Apr 2023 21:15

Tgt Ion:180 Resp: 100788

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.3	114.5
145	30.0	25.0	37.6