Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072022\
Data File : VX030127.D
Acq On : 20 Jul 2022 12:12
Operator : JC/MD
Sample : N3670-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Quant Time: Jul 21 06:58:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM071922WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 21 06:57:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	263135	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	235149	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	110784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	95352	46.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.920%			
7) Chloroethane-d5	1.666	69	71811	50.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.120%			
11) 1,1-Dichloroethene-d2	2.306	63	154661	38.957	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.920%			
21) 2-Butanone-d5	4.465	46	222939	110.449	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.450%			
24) Chloroform-d	5.062	84	205548	49.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.660%			
26) 1,2-Dichloroethane-d4	5.958	65	133228	51.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.220%			
32) Benzene-d6	5.977	84	448886	51.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.720%			
36) 1,2-Dichloropropane-d6	7.312	67	144853	52.186	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.380%			
41) Toluene-d8	8.653	98	397567	50.340	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.680%			
43) trans-1,3-Dichloroprop...	8.952	79	52268	44.340	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.680%			
47) 2-Hexanone-d5	9.384	63	155835	111.956	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.960%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	194399	52.484	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.960%			
66) 1,2-Dichlorobenzene-d4	12.323	152	136639	53.207	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.420%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	5185	2.353	ug/L	98
3) Chloromethane	1.288	50	4752	2.413	ug/L #	77
5) Vinyl chloride	1.374	62	5178	2.522	ug/L #	60
6) Bromomethane	1.611	94	2459	2.655	ug/L	96
8) Chloroethane	1.685	64	2871	2.534	ug/L	93
9) Trichlorofluoromethane	1.886	101	6725	2.530	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	5686	3.026	ug/L #	86
12) 1,1-Dichloroethene	2.319	96	5383	2.972	ug/L #	1
13) Acetone	2.386	43	7430	6.612	ug/L	100
14) Carbon disulfide	2.508	76	12254	2.404	ug/L	97
15) Methyl Acetate	2.709	43	7332	2.865	ug/L	97
16) Methylene chloride	2.788	84	7897	3.611	ug/L	97
17) trans-1,2-Dichloroethene	3.099	96	4894	2.539	ug/L	95
18) Methyl tert-butyl Ether	3.123	73	14537	2.448	ug/L	96
19) 1,1-Dichloroethane	3.605	63	9004	2.555	ug/L	89
20) cis-1,2-Dichloroethene	4.495	96	6041	2.699	ug/L	90
22) 2-Butanone	4.580	43	9609	5.001	ug/L	75
23) Bromochloromethane	4.897	128	1866	1.675	ug/L #	92
27) 1,2-Dichloroethane	6.092	62	7045	2.565	ug/L #	93

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072022\
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Operator : JC/MD
Sample : N3670-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Quant Time: Jul 21 06:58:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM071922WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 21 06:57:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
29) Cyclohexane	5.477	56	8100	2.512	ug/L		93
30) 1,1,1-Trichloroethane	5.385	97	4495	1.554	ug/L	#	93
31) Carbon tetrachloride	5.684	117	2014	0.845	ug/L	#	1
33) Benzene	6.044	78	20418	2.494	ug/L		100
35) Methylcyclohexane	7.385	83	7962	2.413	ug/L		97
37) 1,2-Dichloropropane	7.434	63	5441	2.539	ug/L	#	97
38) Bromodichloromethane	7.824	83	5964	2.275	ug/L	#	94
39) cis-1,3-Dichloropropene	8.372	75	6138	2.004	ug/L		98
40) 4-Methyl-2-pentanone	8.580	43	17431	5.001	ug/L		100
42) Toluene	8.720	91	21363	2.513	ug/L		92
44) trans-1,3-Dichloropropene	8.982	75	6614	2.306	ug/L		91
45) 1,1,2-Trichloroethane	9.159	97	5514	2.689	ug/L		91
46) Tetrachloroethene	9.275	164	3693	2.431	ug/L		94
49) Dibromochloromethane	9.525	129	4825	2.351	ug/L		99
50) 1,2-Dibromoethane	9.610	107	5716	2.625	ug/L	#	81
51) Chlorobenzene	10.079	112	13218	2.474	ug/L		95
52) Ethylbenzene	10.195	91	20321	2.243	ug/L		99
53) m,p-Xylene	10.305	106	7873	2.229	ug/L		92
54) o-Xylene	10.646	106	8058	2.349	ug/L		93
55) Styrene	10.659	104	12559	2.125	ug/L		100
57) 1,1,2,2-Tetrachloroethane	11.213	83	9151	2.828	ug/L	#	91
59) Bromoform	10.805	173	3151	2.435	ug/L		99
60) Isopropylbenzene	10.963	105	19070	2.349	ug/L		97
61) 1,2,3-Trichloropropane	11.244	75	6980	2.840	ug/L		98
62) 1,3,5-Trimethylbenzene	11.457	105	15397	2.295	ug/L		99
63) 1,2,4-Trimethylbenzene	11.756	105	14792	2.211	ug/L		94
64) 1,3-Dichlorobenzene	11.969	146	9557	2.676	ug/L		92
65) 1,4-Dichlorobenzene	12.043	146	9437	2.628	ug/L		94
67) 1,2-Dichlorobenzene	12.341	146	9850	2.711	ug/L		94
68) 1,2-Dibromo-3-chloropr...	12.945	75	1677	2.272	ug/L	#	90
69) 1,3,5-Trichlorobenzene	13.115	180	5919	2.454	ug/L		93
70) 1,2,4-trichlorobenzene	13.591	180	5170	2.442	ug/L		98
71) Naphthalene	13.780	128	19272	2.225	ug/L		98
72) 1,2,3-Trichlorobenzene	13.963	180	5091	2.264	ug/L		94

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

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072022\
Data File : VX030127.D
Acq On : 20 Jul 2022 12:12
Operator : JC/MD
Sample : N3670-02
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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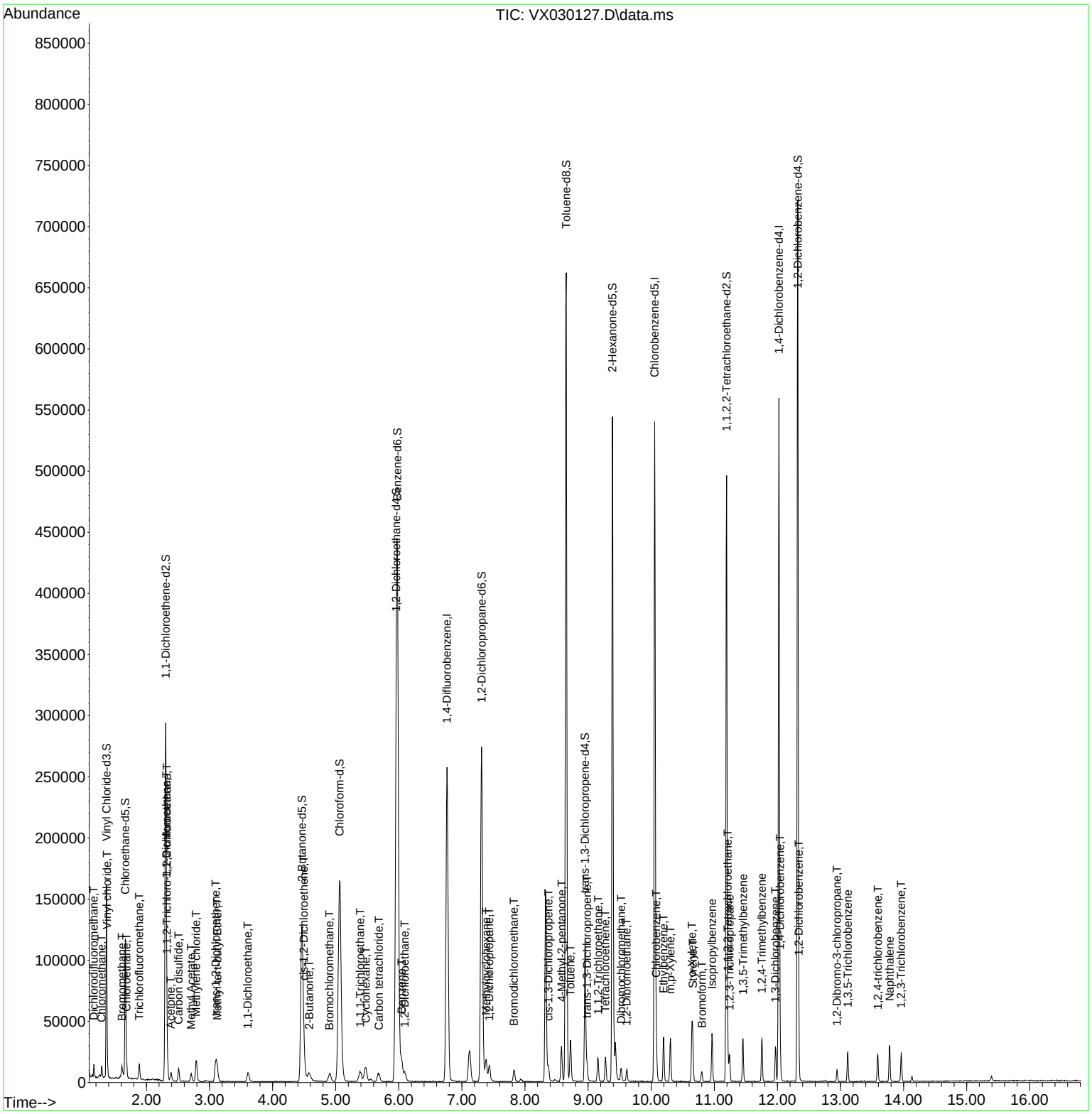
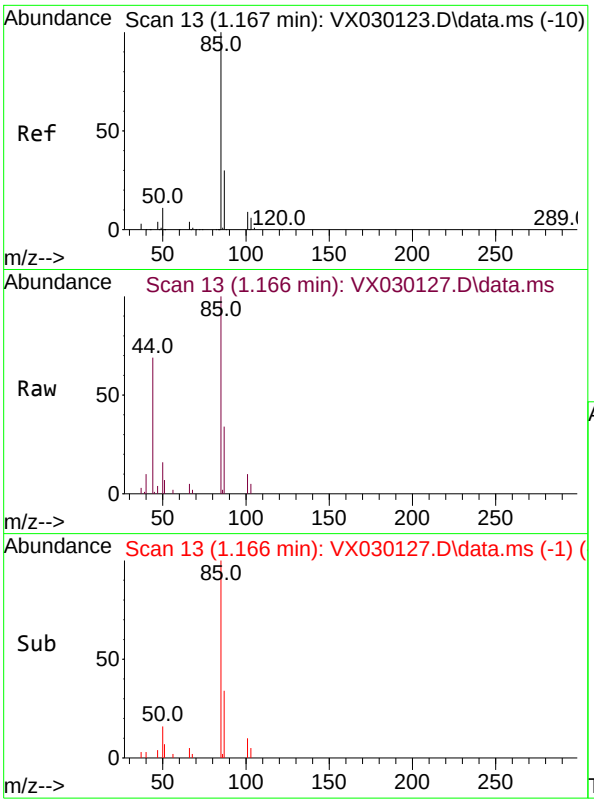
ClientSampleId :
MDL-WATER-QT2-2022-04

Quant Time: Jul 21 06:58:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM071922WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 21 06:57:25 2022
Response via : Initial Calibration



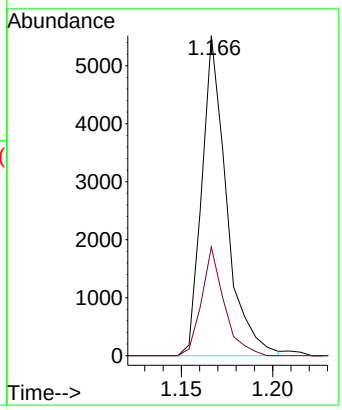


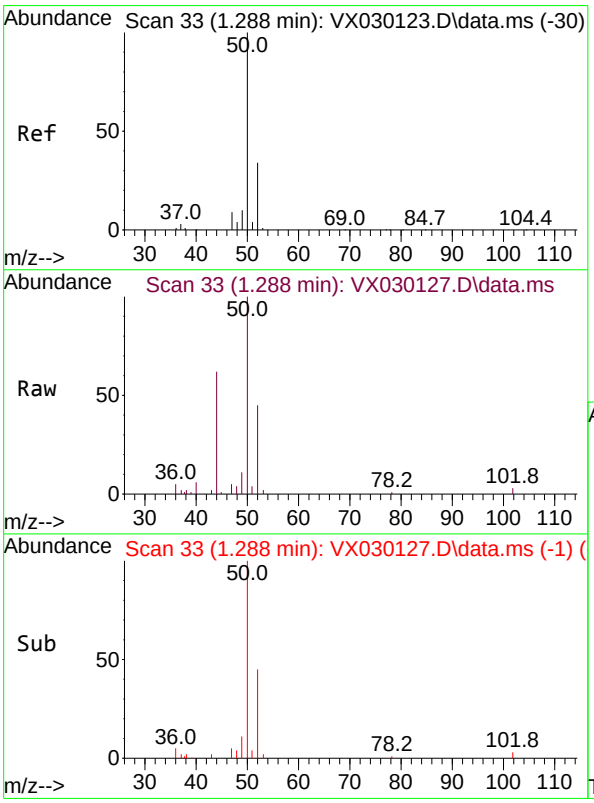
#2
Dichlorodifluoromethane
Concen: 2.353 ug/L
RT: 1.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 85 Resp: 5185

Ion	Ratio	Lower	Upper
85	100		
87	31.0	25.7	38.5

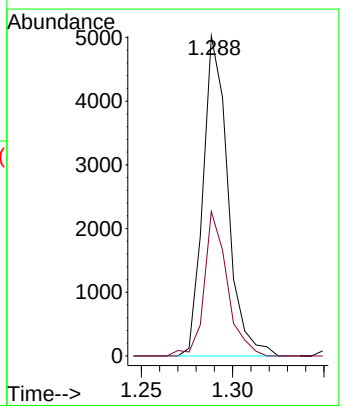


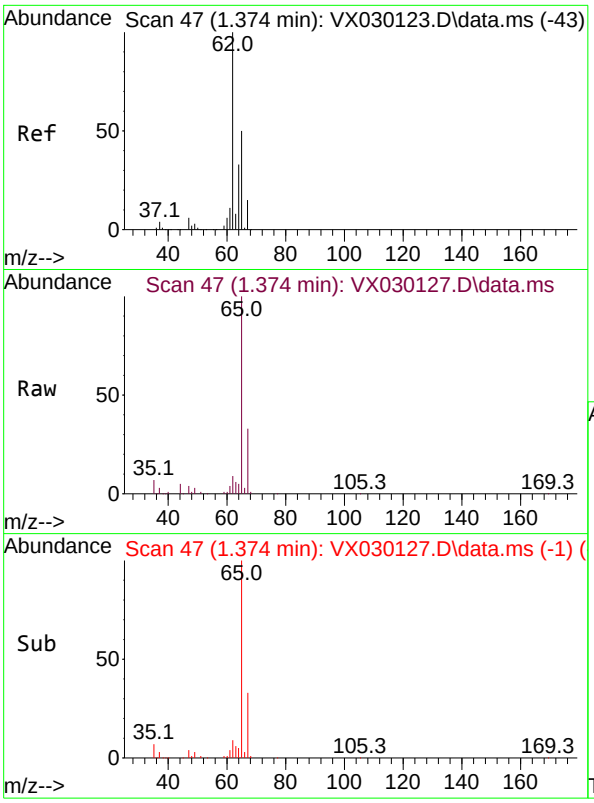


#3
Chloromethane
Concen: 2.413 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 50 Resp: 4752

Ion	Ratio	Lower	Upper
50	100		
52	45.1	22.6	42.0#



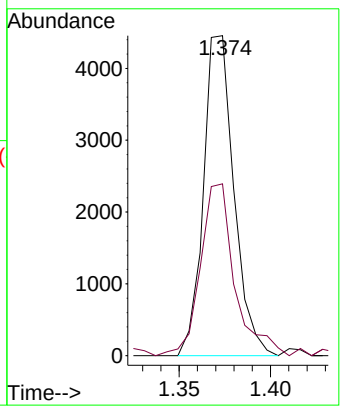


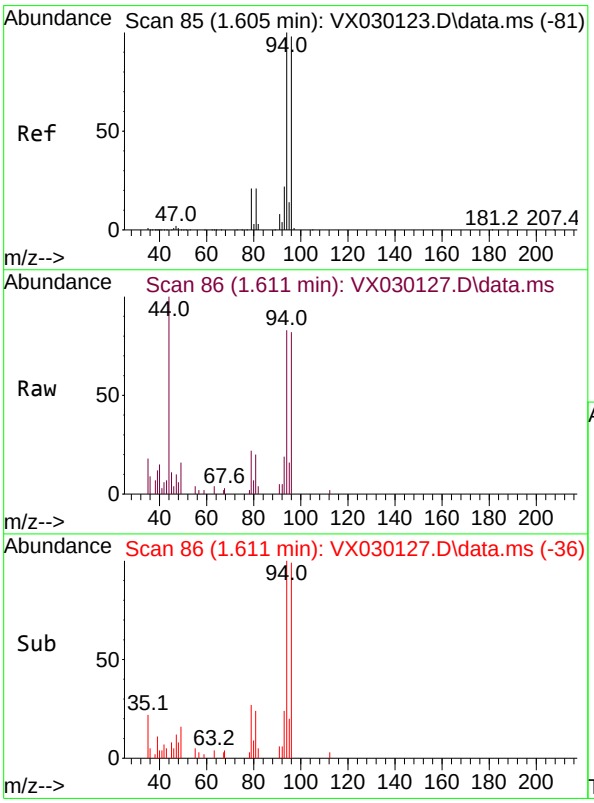
#5
Vinyl chloride
Concen: 2.522 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 62 Resp: 5178

Ion	Ratio	Lower	Upper
62	100		
64	53.7	22.1	41.1#

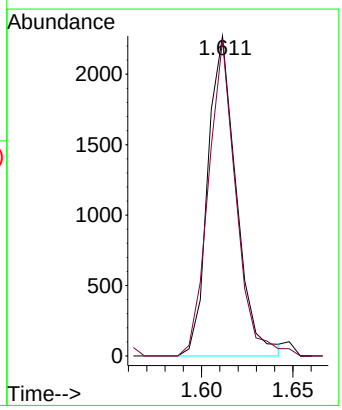


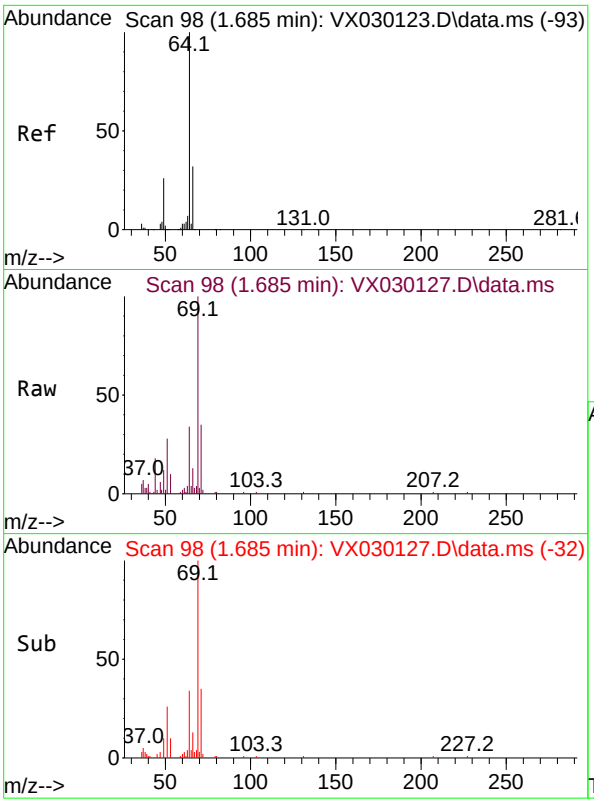


#6
Bromomethane
Concen: 2.655 ug/L
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 94 Resp: 2459

Ion	Ratio	Lower	Upper
94	100		
96	98.8	66.5	123.5



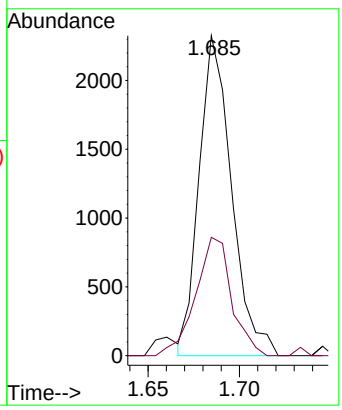


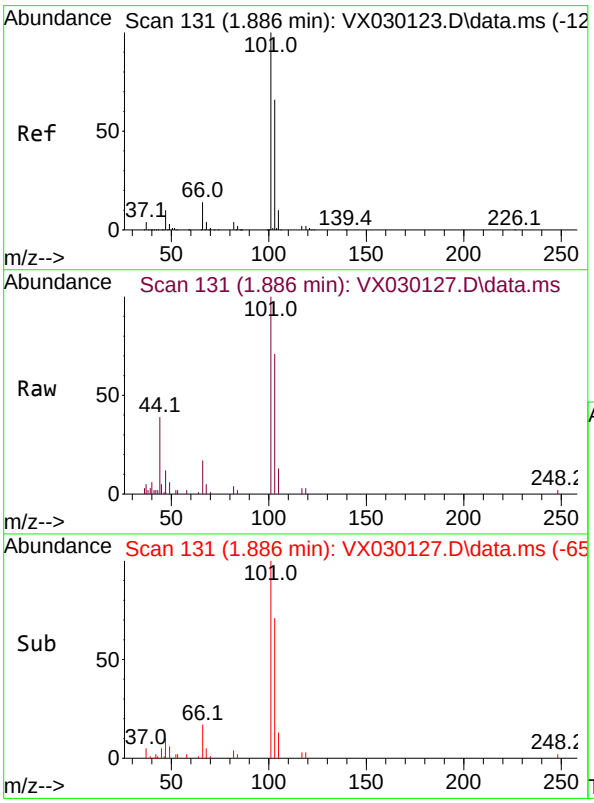
#8
Chloroethane
Concen: 2.534 ug/L
RT: 1.685 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 64 Resp: 2871

Ion	Ratio	Lower	Upper
64	100		
66	37.0	23.0	42.6

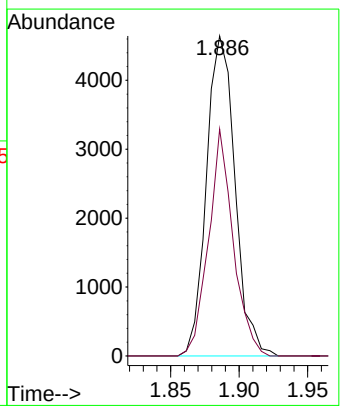


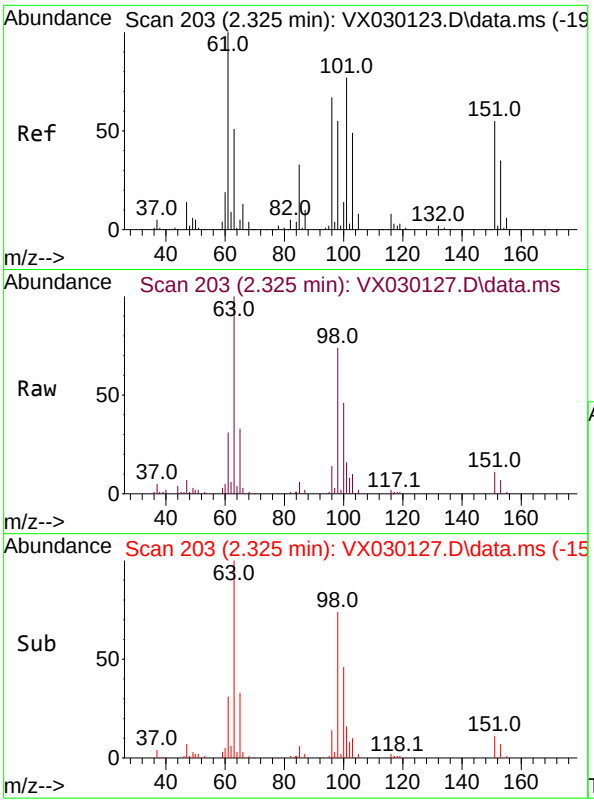


#9
Trichlorofluoromethane
Concen: 2.530 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion:101 Resp: 6725

Ion	Ratio	Lower	Upper
101	100		
103	61.3	51.8	77.6



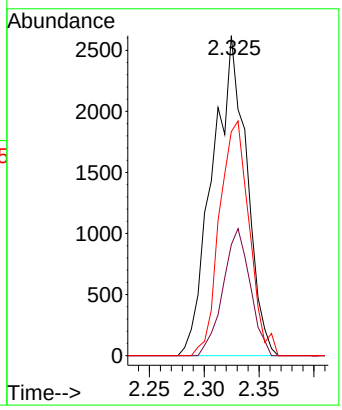


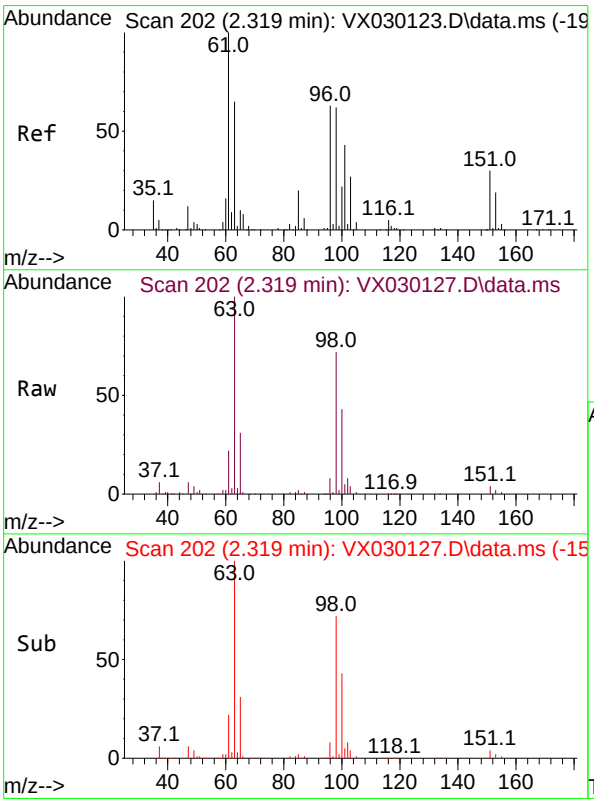
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.026 ug/L
RT: 2.325 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion:101 Resp: 5686

Ion	Ratio	Lower	Upper
101	100		
85	31.5	34.1	51.1#
151	63.8	59.4	89.2

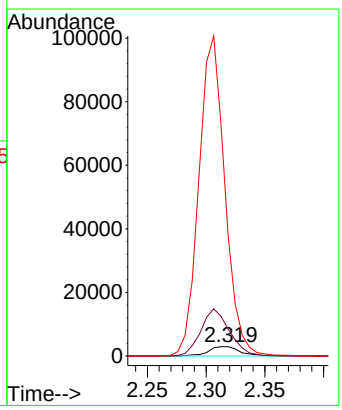


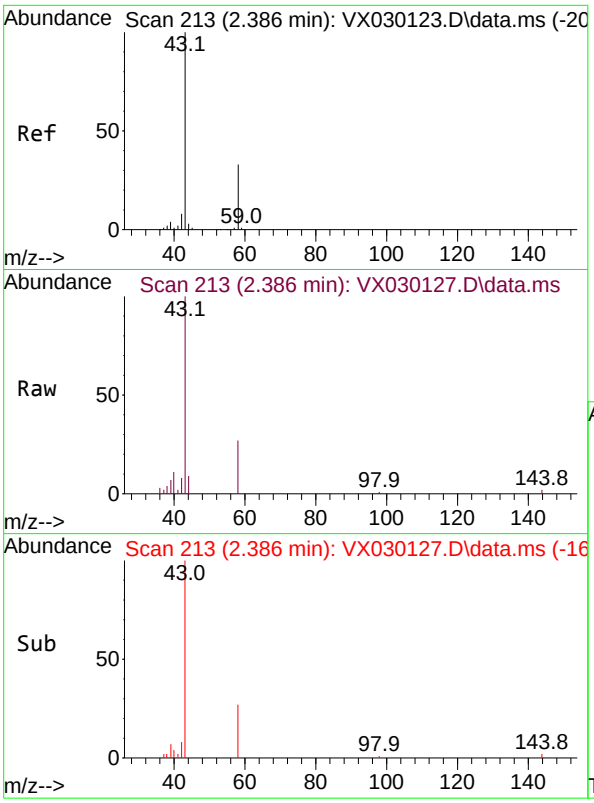


#12
1,1-Dichloroethene
Concen: 2.972 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 96 Resp: 5383

Ion	Ratio	Lower	Upper
96	100		
61	290.6	115.1	213.7#
63	1296.2	104.1	193.3#



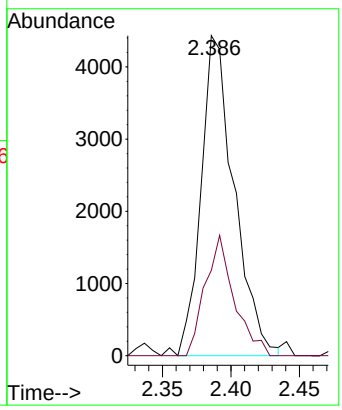


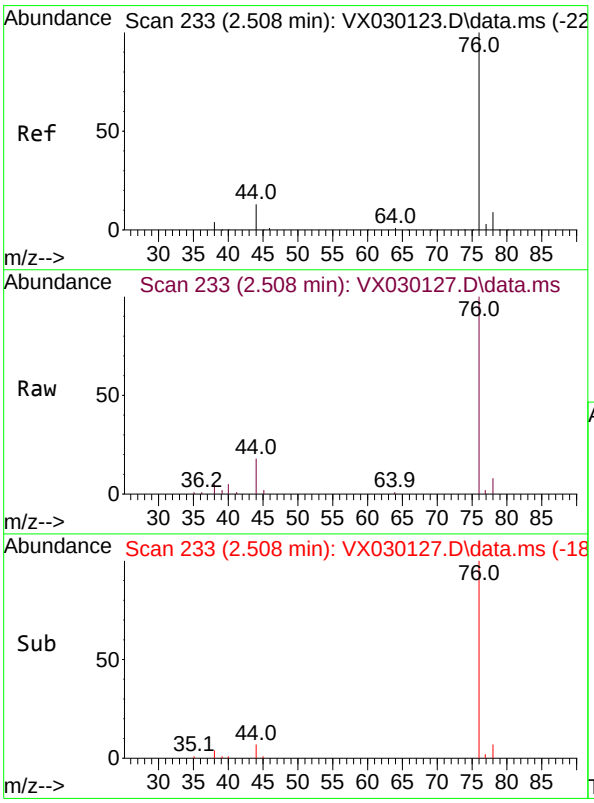
#13
Acetone
Concen: 6.612 ug/L
RT: 2.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 43 Resp: 7430

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	65.6

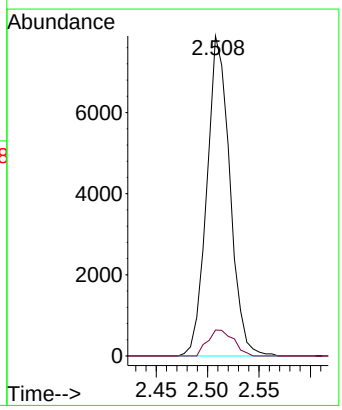


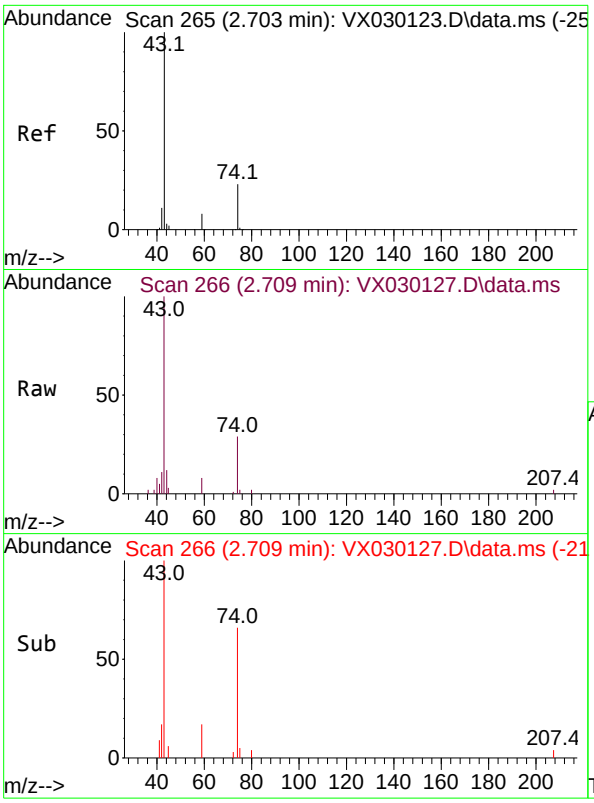


#14
Carbon disulfide
Concen: 2.404 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 76 Resp: 12254

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.3	10.9



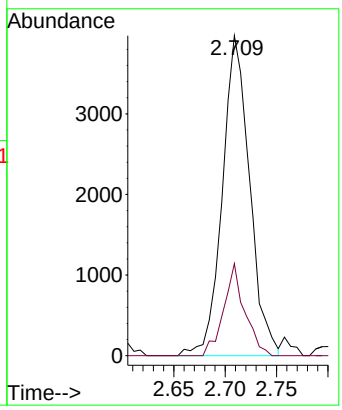


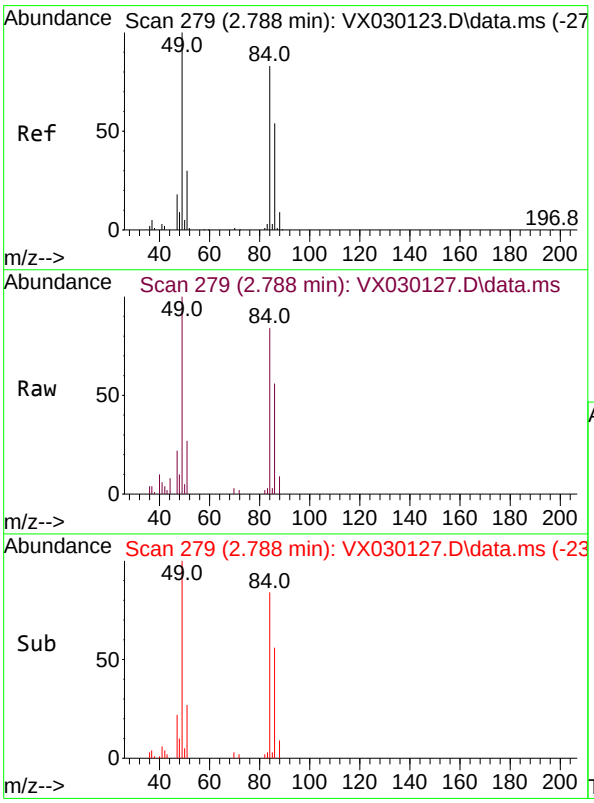
#15
Methyl Acetate
Concen: 2.865 ug/L
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 43 Resp: 7332

Ion	Ratio	Lower	Upper
43	100		
74	22.2	18.7	28.1

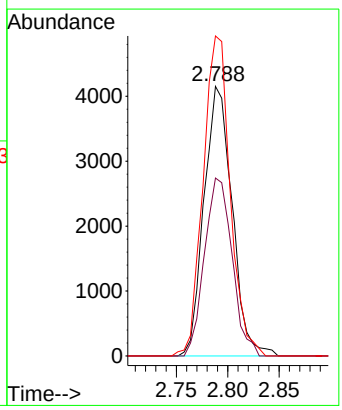


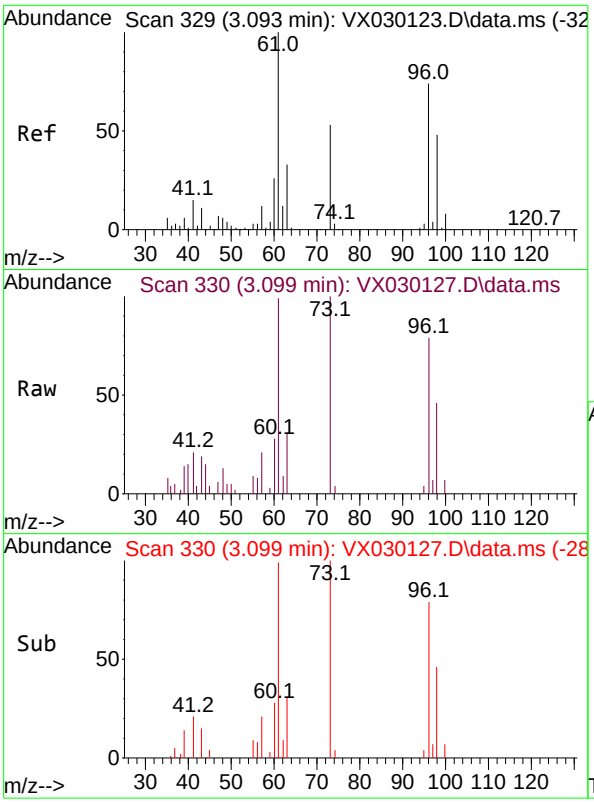


#16
Methylene chloride
Concen: 3.611 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 84 Resp: 7897

Ion	Ratio	Lower	Upper
84	100		
86	66.0	44.8	83.2
49	118.7	80.6	149.6



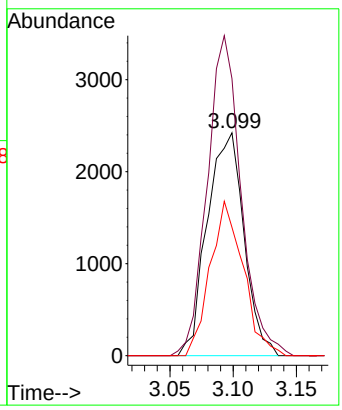


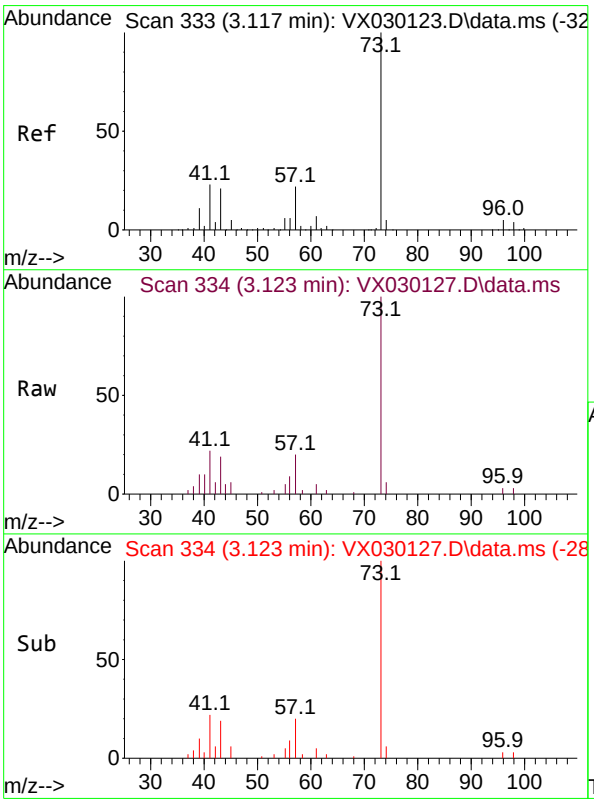
#17
trans-1,2-Dichloroethene
Concen: 2.539 ug/L
RT: 3.099 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 96 Resp: 4894

Ion	Ratio	Lower	Upper
96	100		
61	124.3	90.4	168.0
98	57.6	43.8	81.4

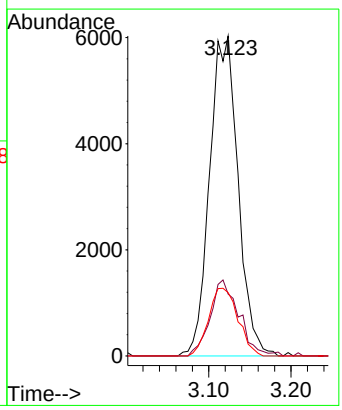


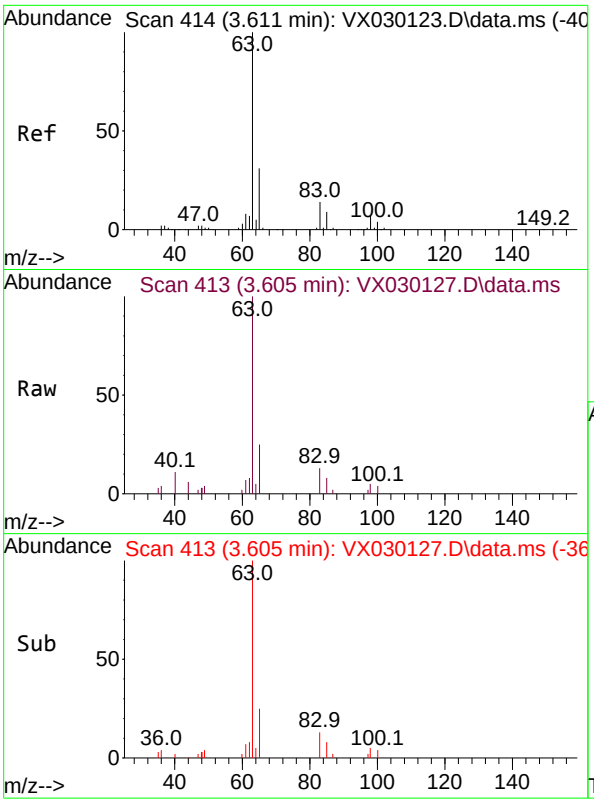


#18
Methyl tert-butyl Ether
Concen: 2.448 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 73 Resp: 14537

Ion	Ratio	Lower	Upper
73	100		
43	23.7	16.2	24.4
57	21.8	17.7	26.5



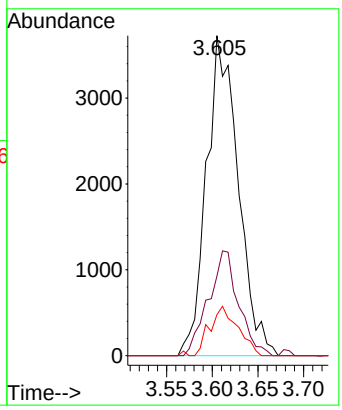


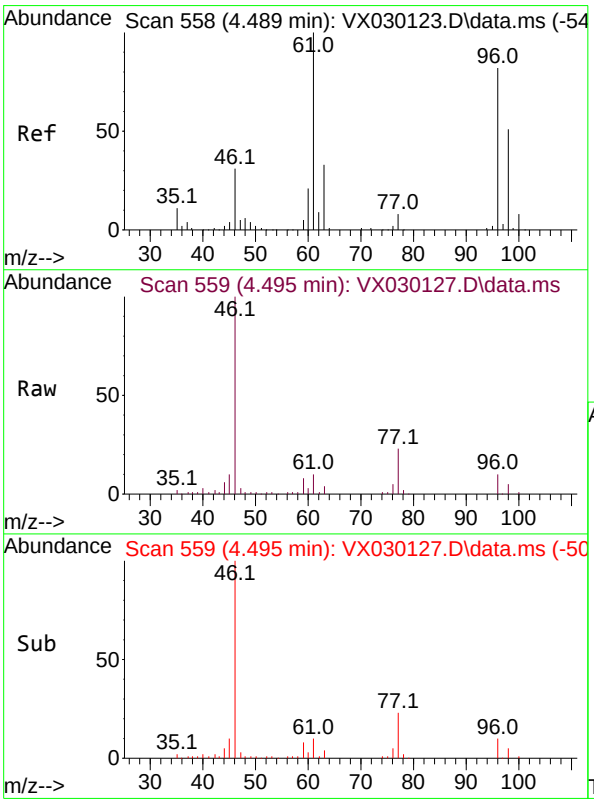
#19
1,1-Dichloroethane
Concen: 2.555 ug/L
RT: 3.605 min Scan# 4
Delta R.T. -0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 63 Resp: 9004

Ion	Ratio	Lower	Upper
63	100		
65	24.8	23.4	43.6
83	12.8	9.3	17.3

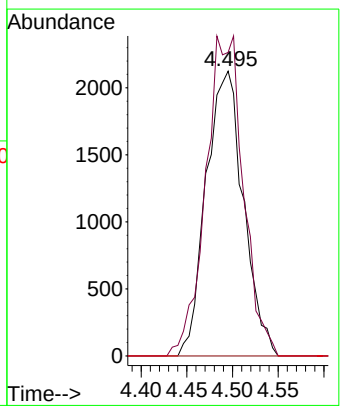


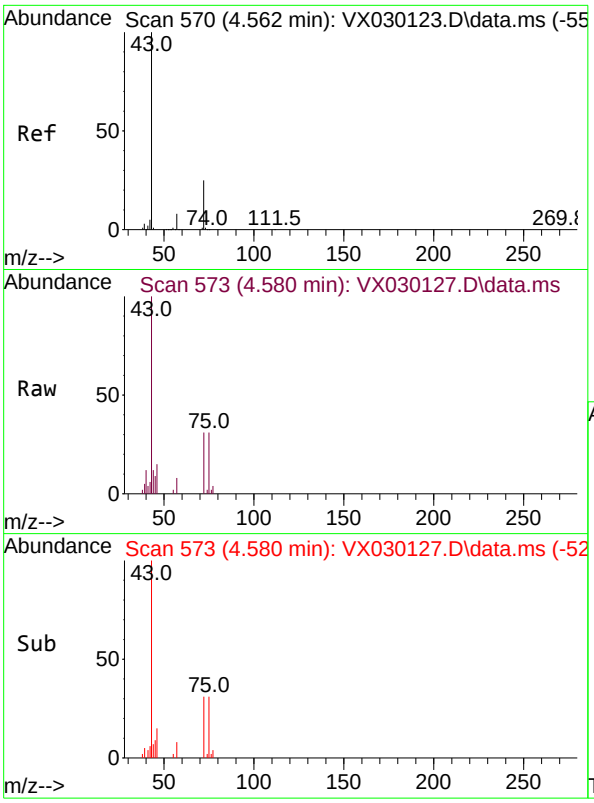


#20
cis-1,2-Dichloroethene
Concen: 2.699 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 96 Resp: 6041

Ion	Ratio	Lower	Upper
96	100		
61	106.6	82.1	152.5
68	0.0	0.0	0.0



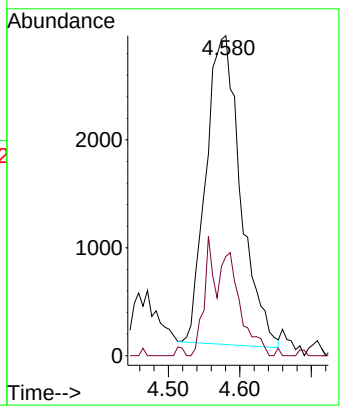


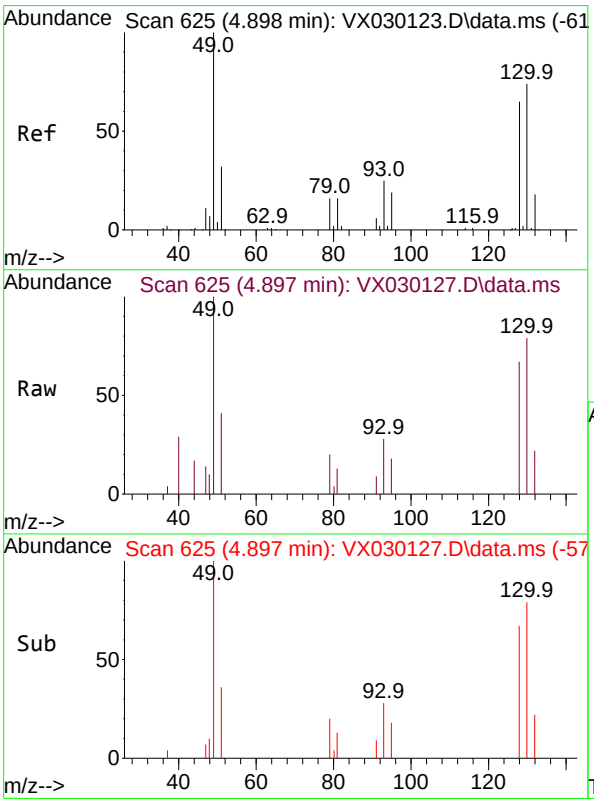
#22
2-Butanone
Concen: 5.001 ug/L
RT: 4.580 min Scan# 5
Delta R.T. 0.018 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 43 Resp: 9609

Ion	Ratio	Lower	Upper
43	100		
72	13.5	13.1	39.3

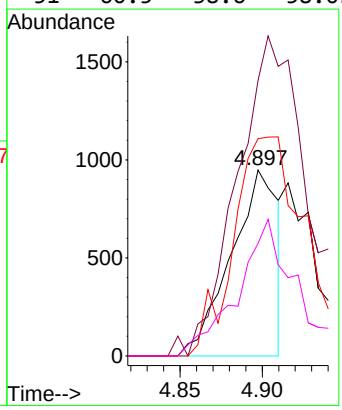


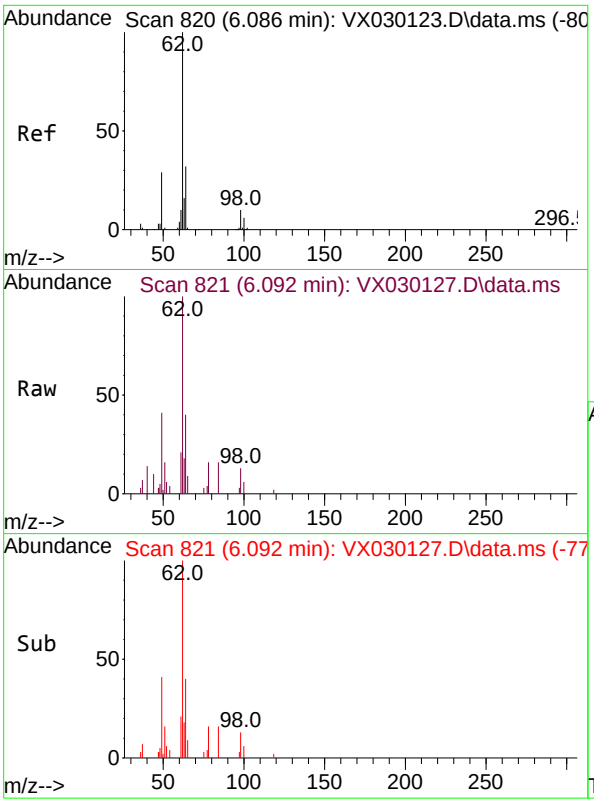


#23
Bromochloromethane
Concen: 1.675 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion:128 Resp: 1866

Ion	Ratio	Lower	Upper
128	100		
49	148.2	110.0	204.4
130	116.9	86.0	159.6
51	60.5	38.6	58.0#



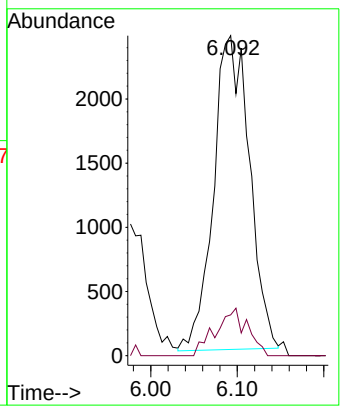


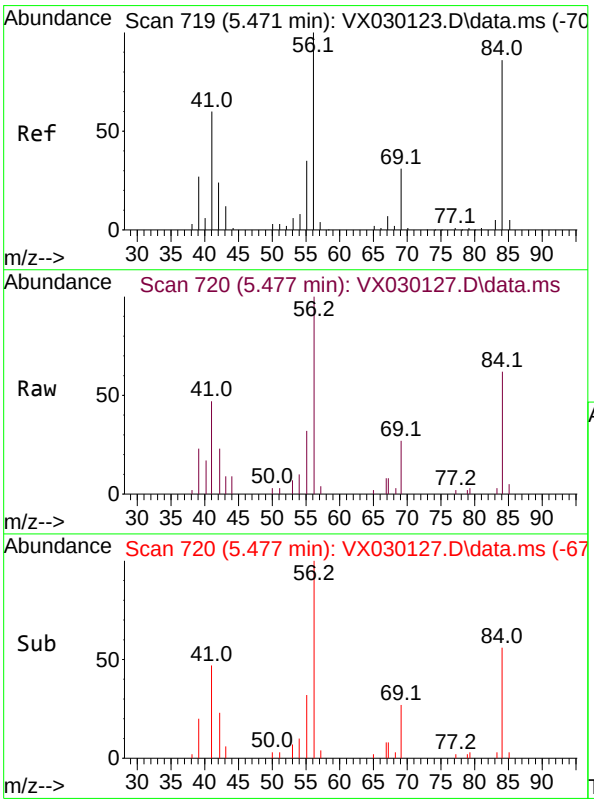
#27
1,2-Dichloroethane
Concen: 2.565 ug/L
RT: 6.092 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 62 Resp: 7045

Ion	Ratio	Lower	Upper
62	100		
98	12.8	8.0	12.0#

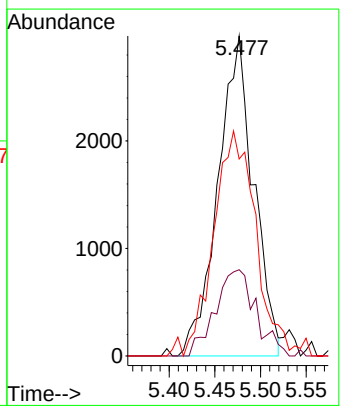


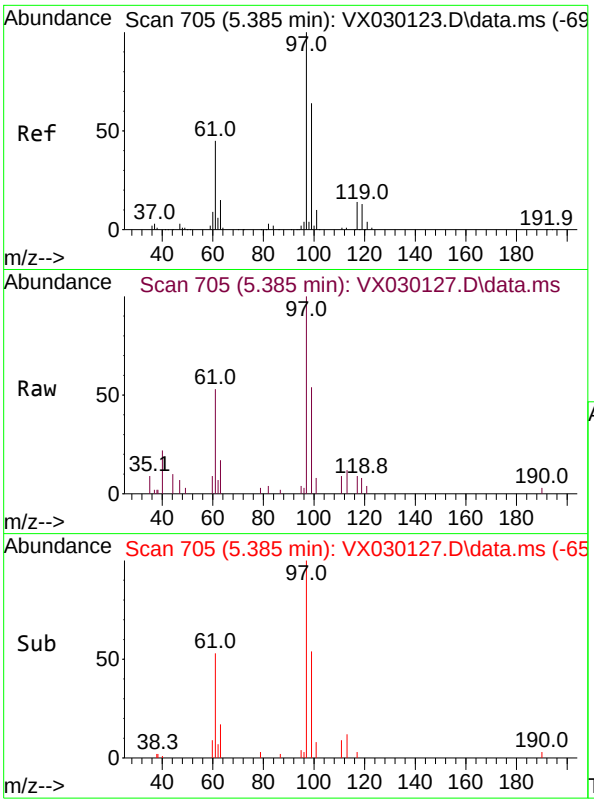


#29
Cyclohexane
Concen: 2.512 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 56 Resp: 8100

Ion	Ratio	Lower	Upper
56	100		
69	25.5	24.2	36.2
84	81.5	70.4	105.6



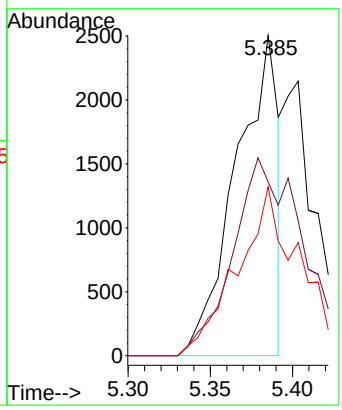


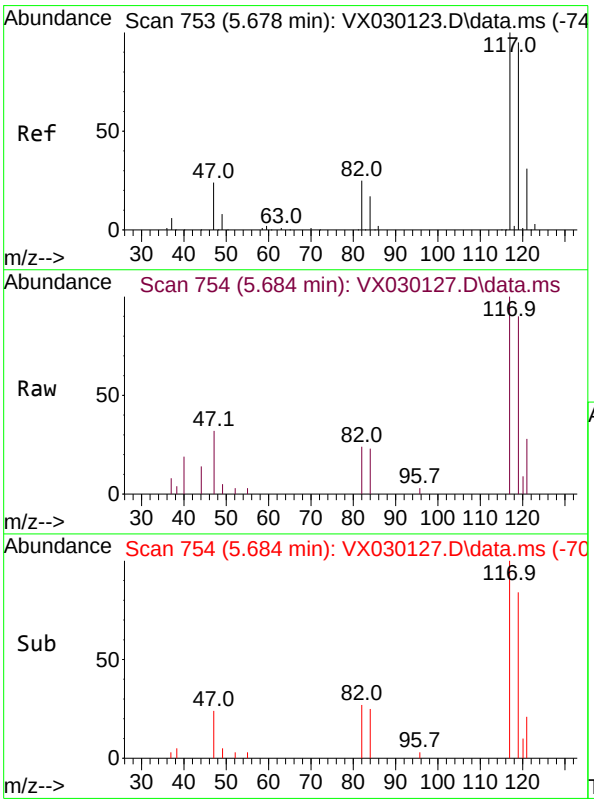
#30
1,1,1-Trichloroethane
Concen: 1.554 ug/L
RT: 5.385 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 97 Resp: 4495

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.2	76.8
61	56.3	36.8	55.2#

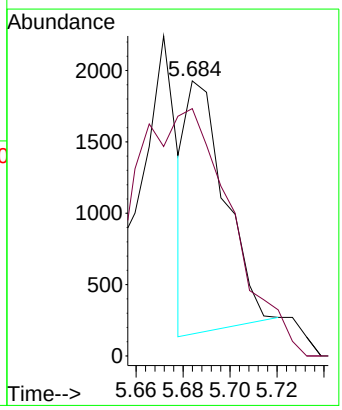


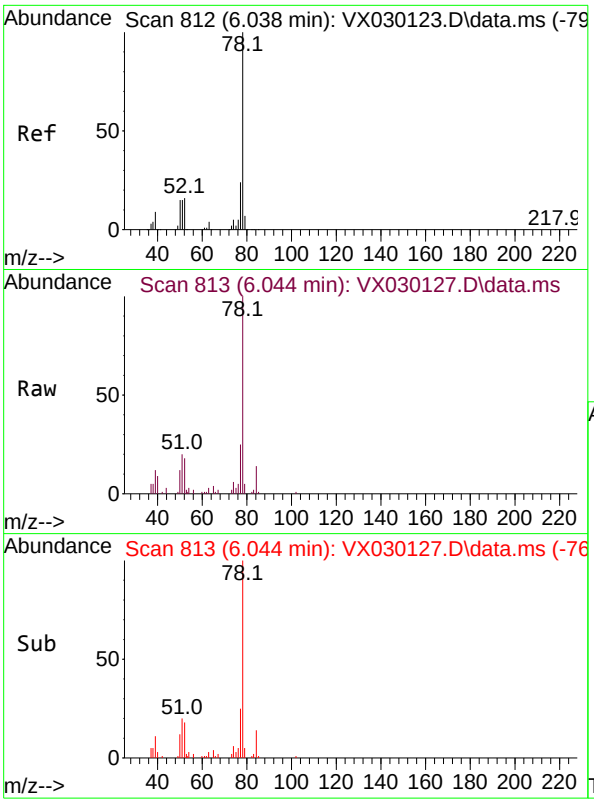


#31
Carbon tetrachloride
Concen: 0.845 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion:117 Resp: 2014

Ion	Ratio	Lower	Upper
117	100		
119	257.5	77.4	116.2#

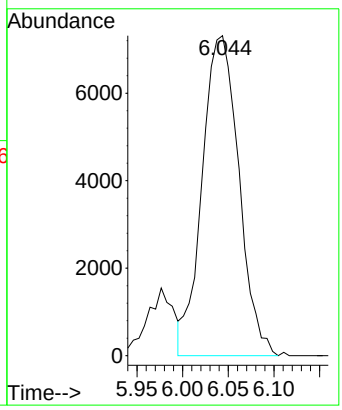


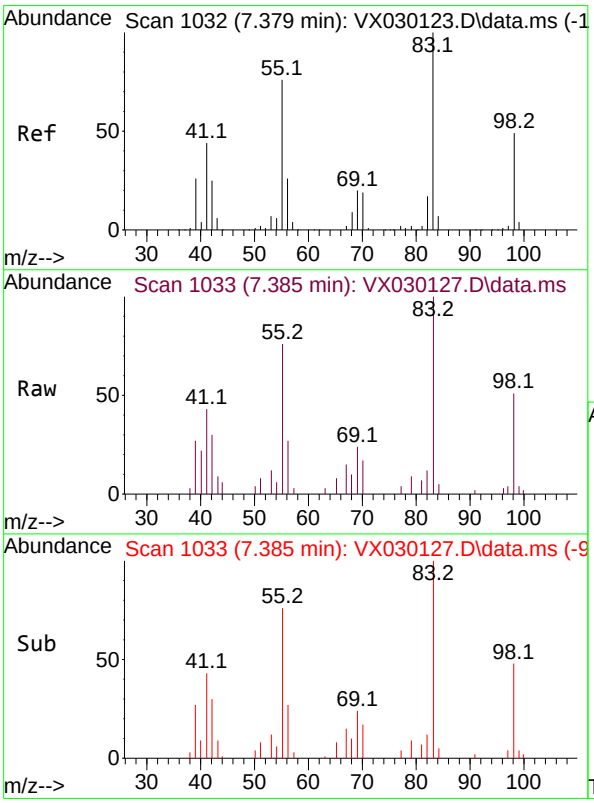


#33
Benzene
Concen: 2.494 ug/L
RT: 6.044 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 78 Resp: 20418

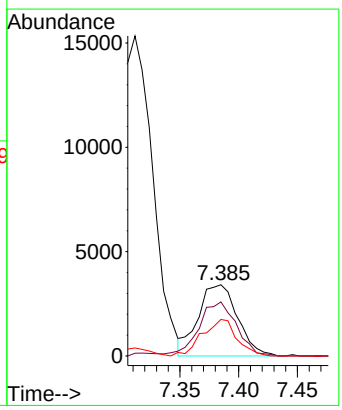


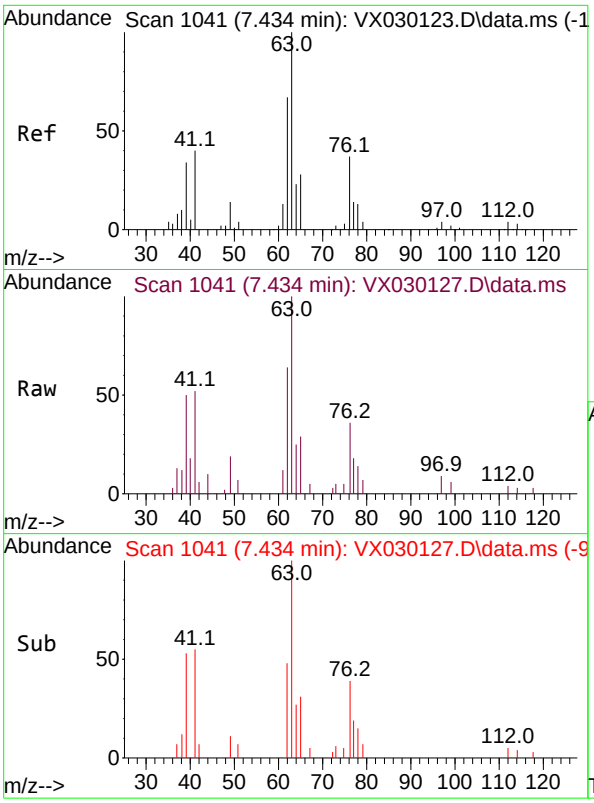


#35
Methylcyclohexane
Concen: 2.413 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 83 Resp: 7962

Ion	Ratio	Lower	Upper
83	100		
55	72.2	59.7	89.5
98	44.7	37.0	55.6



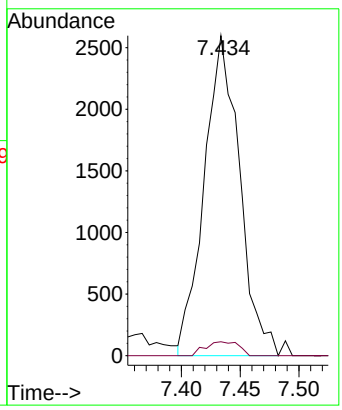


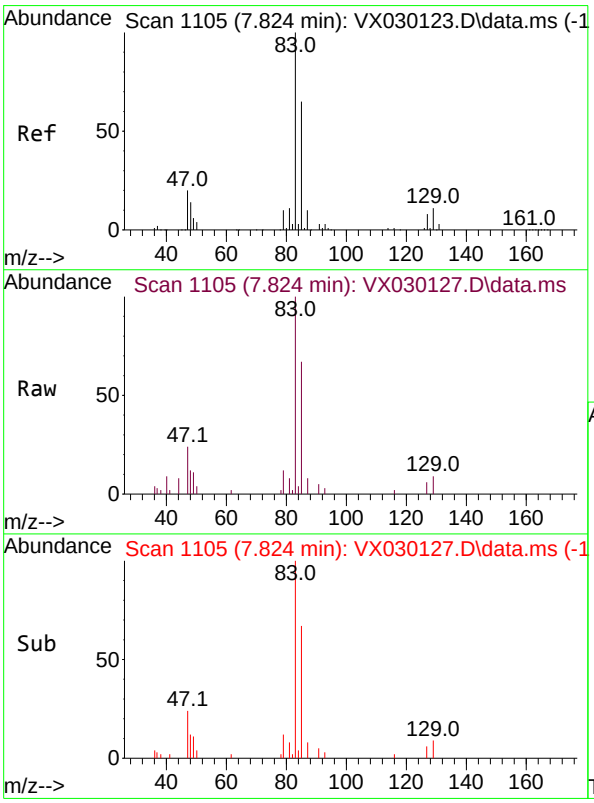
#37
1,2-Dichloropropane
Concen: 2.539 ug/L
RT: 7.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 63 Resp: 5441

Ion	Ratio	Lower	Upper
63	100		
112	3.0	3.1	4.7#

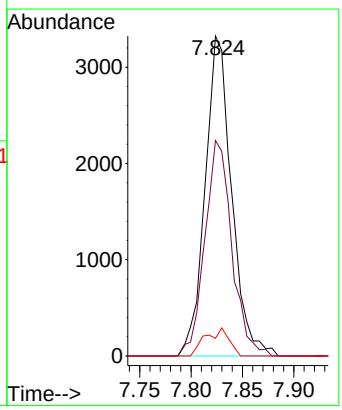


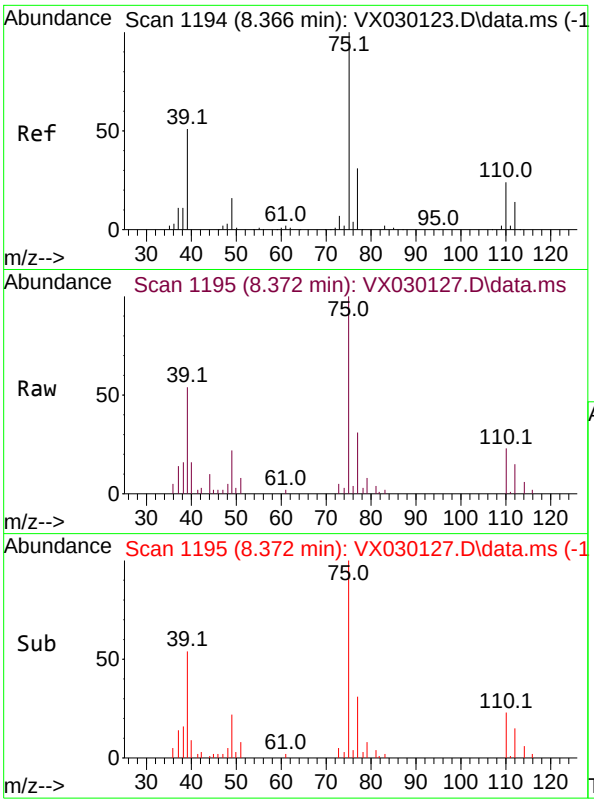


#38
Bromodichloromethane
Concen: 2.275 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 83 Resp: 5964

Ion	Ratio	Lower	Upper
83	100		
85	67.4	44.0	81.8
127	5.5	7.0	10.6#



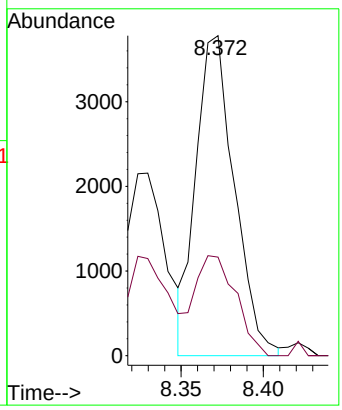


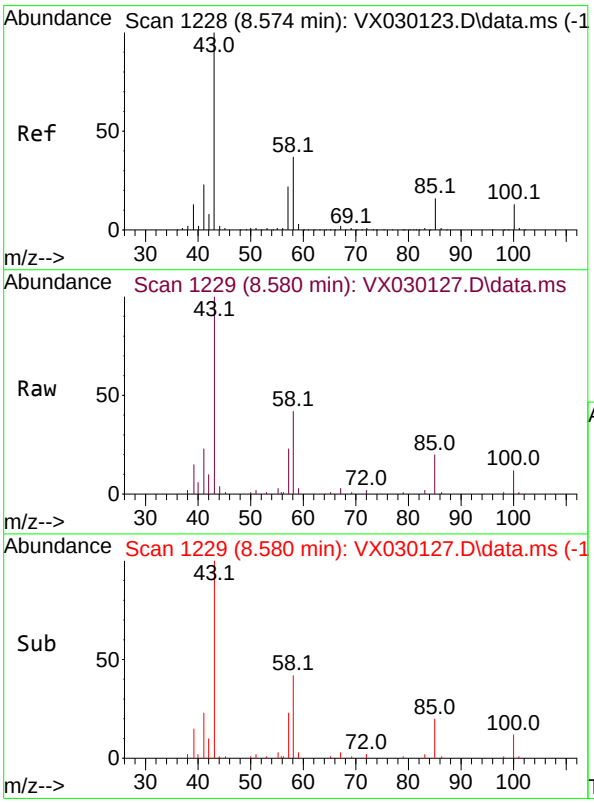
#39
cis-1,3-Dichloropropene
Concen: 2.004 ug/L
RT: 8.372 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 75 Resp: 6138

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.3	41.5

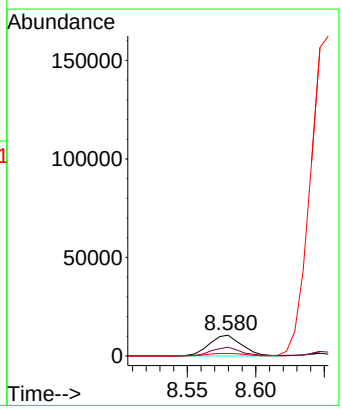


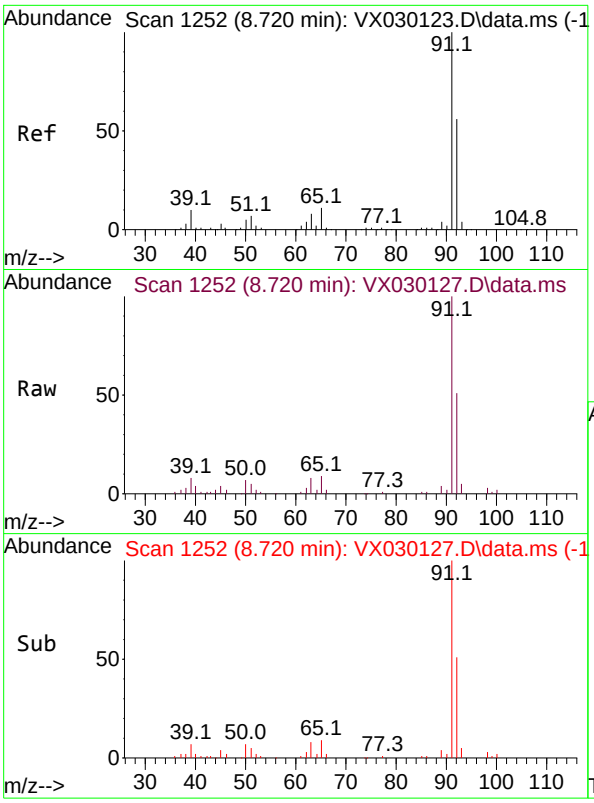


#40
4-Methyl-2-pentanone
Concen: 5.001 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 43 Resp: 17431

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.9	46.3
100	14.4	11.5	17.3



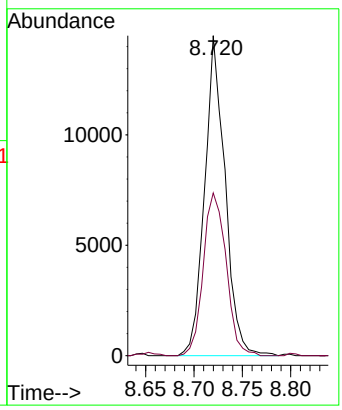


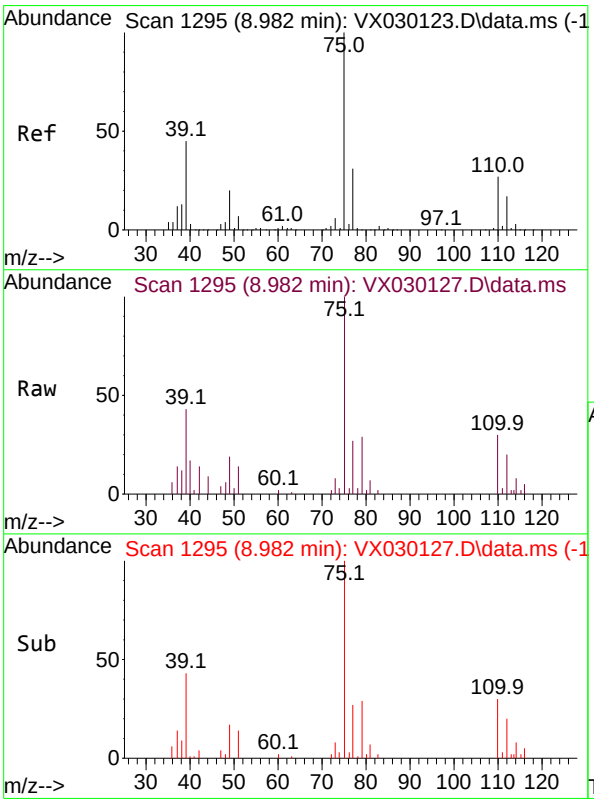
#42
Toluene
Concen: 2.513 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 91 Resp: 21363

Ion	Ratio	Lower	Upper
91	100		
92	50.9	39.6	73.6

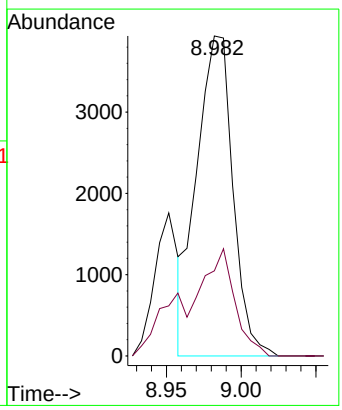


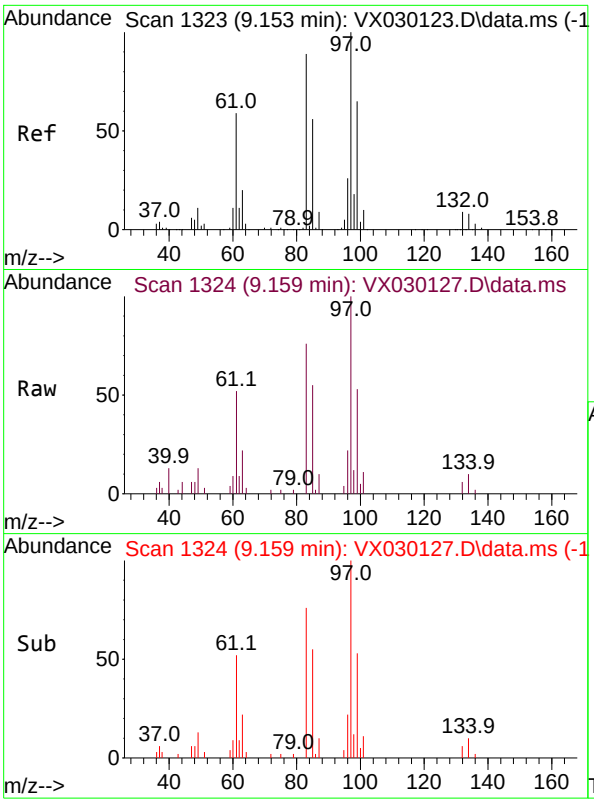


#44
trans-1,3-Dichloropropene
Concen: 2.306 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 75 Resp: 6614

Ion	Ratio	Lower	Upper
75	100		
77	26.6	22.2	41.2



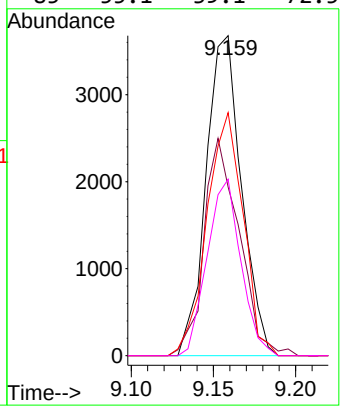


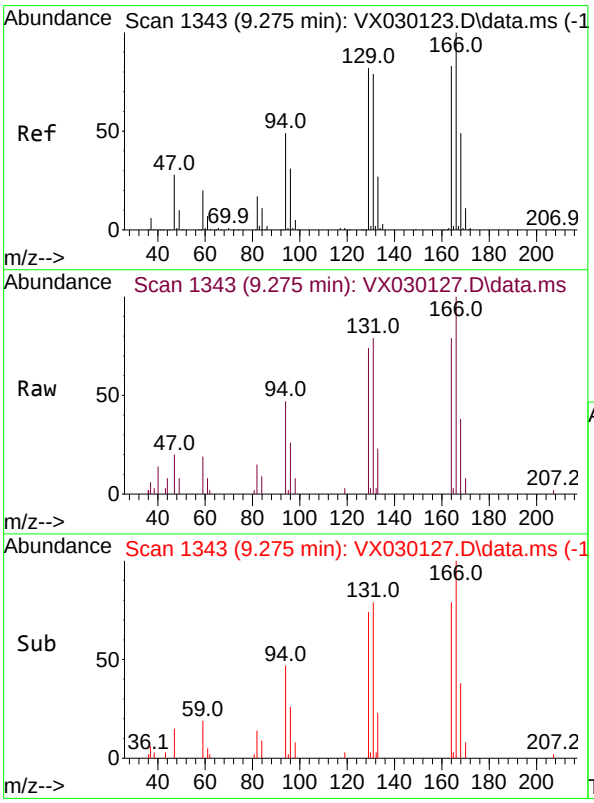
#45
1,1,2-Trichloroethane
Concen: 2.689 ug/L
RT: 9.159 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 97 Resp: 5514

Ion	Ratio	Lower	Upper
97	100		
99	52.7	43.8	81.4
83	76.0	61.2	113.8
85	55.1	39.1	72.5

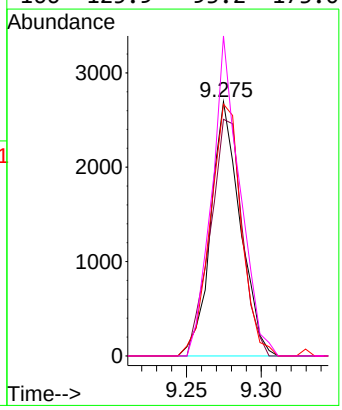


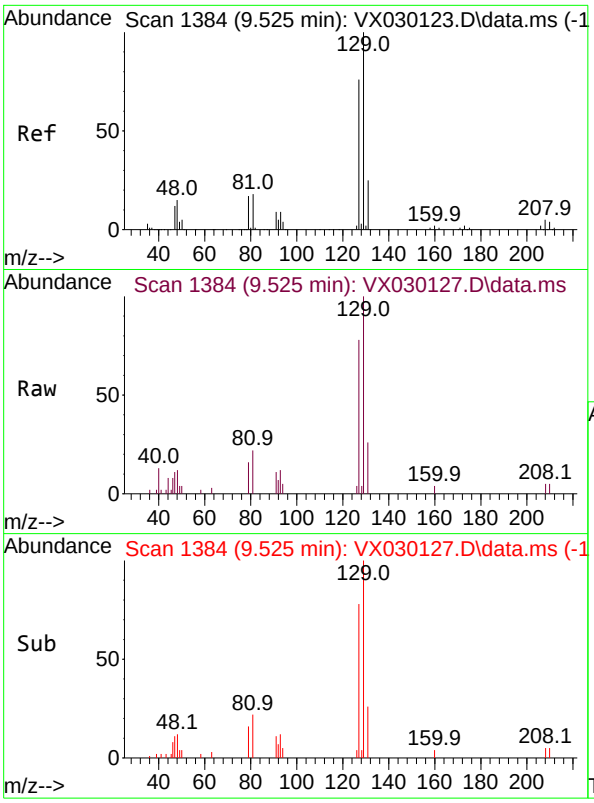


#46
Tetrachloroethene
Concen: 2.431 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion:164 Resp: 3693

Ion	Ratio	Lower	Upper
164	100		
129	93.1	73.0	135.6
131	99.1	70.7	131.3
166	125.9	93.2	173.0



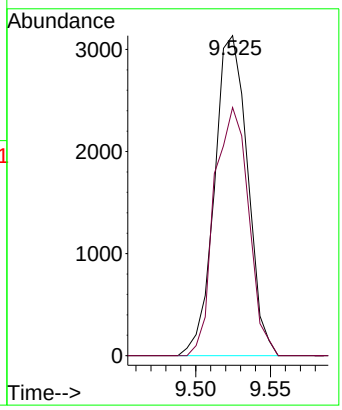


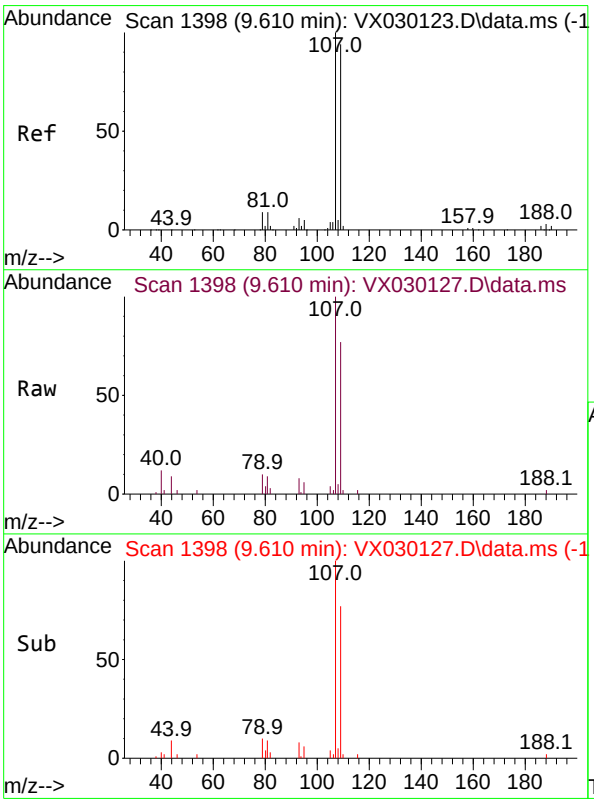
#49
Dibromochloromethane
Concen: 2.351 ug/L
RT: 9.525 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion:129 Resp: 4825

Ion	Ratio	Lower	Upper
129	100		
127	77.6	53.6	99.6

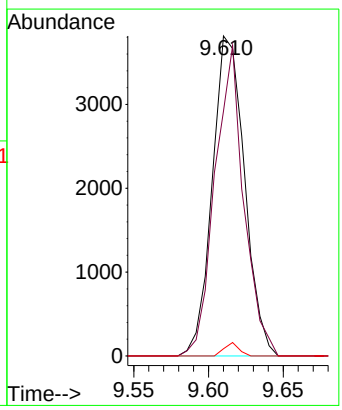


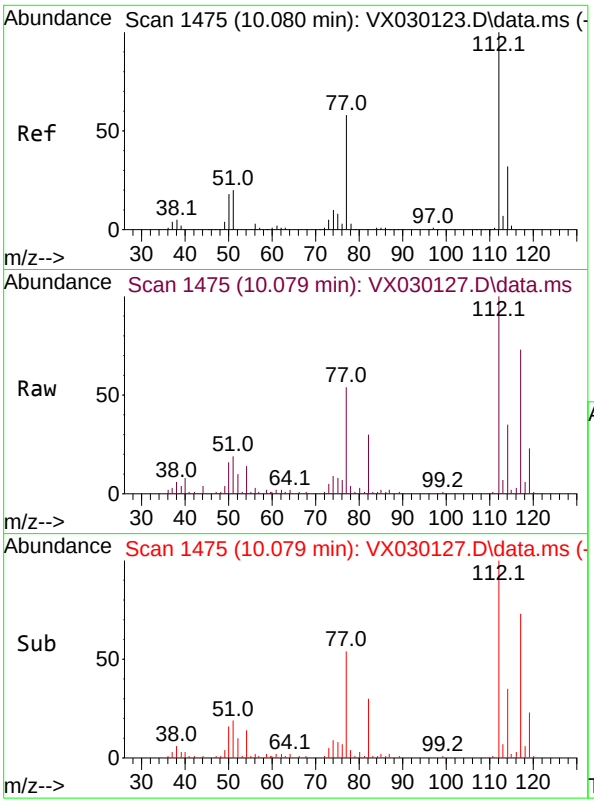


#50
1,2-Dibromoethane
Concen: 2.625 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion:107 Resp: 5716

Ion	Ratio	Lower	Upper
107	100		
109	76.5	66.9	124.3
188	2.3	2.4	3.6#



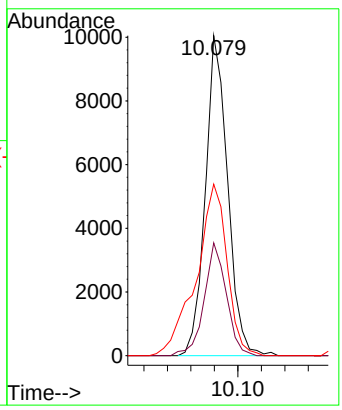


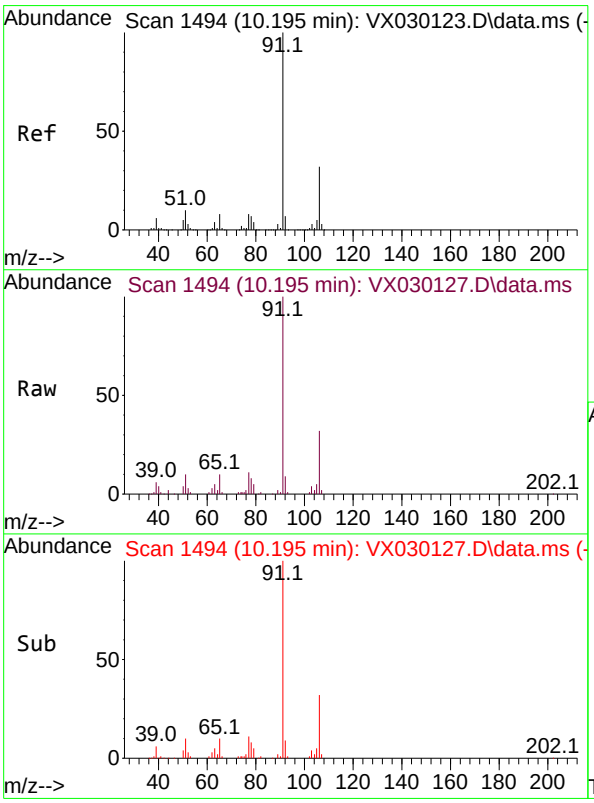
#51
Chlorobenzene
Concen: 2.474 ug/L
RT: 10.079 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion:112 Resp: 13218

Ion	Ratio	Lower	Upper
112	100		
114	35.2	23.4	43.4
77	53.6	46.7	70.1

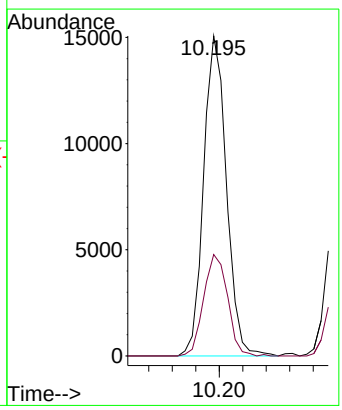


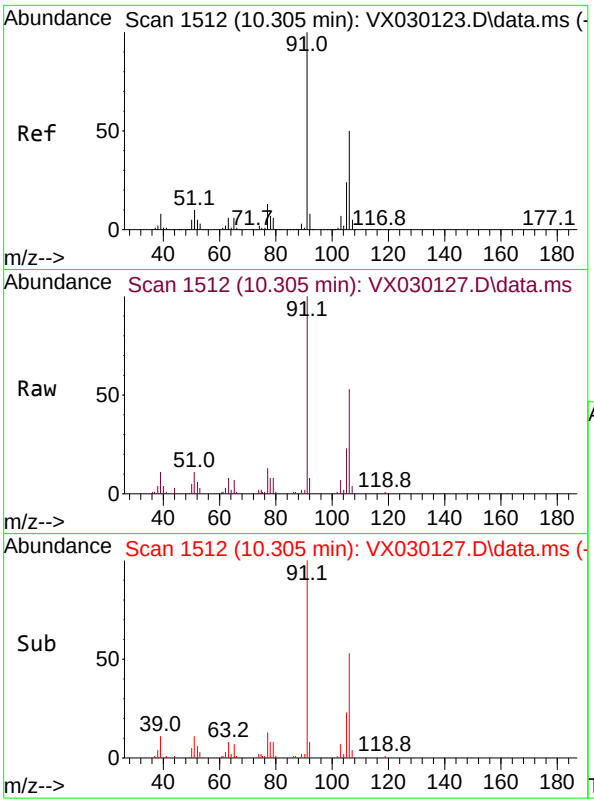


#52
Ethylbenzene
Concen: 2.243 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 91 Resp: 20321

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.7	40.3



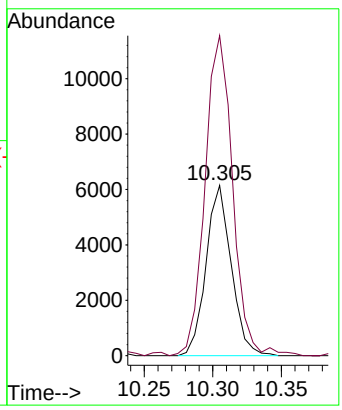


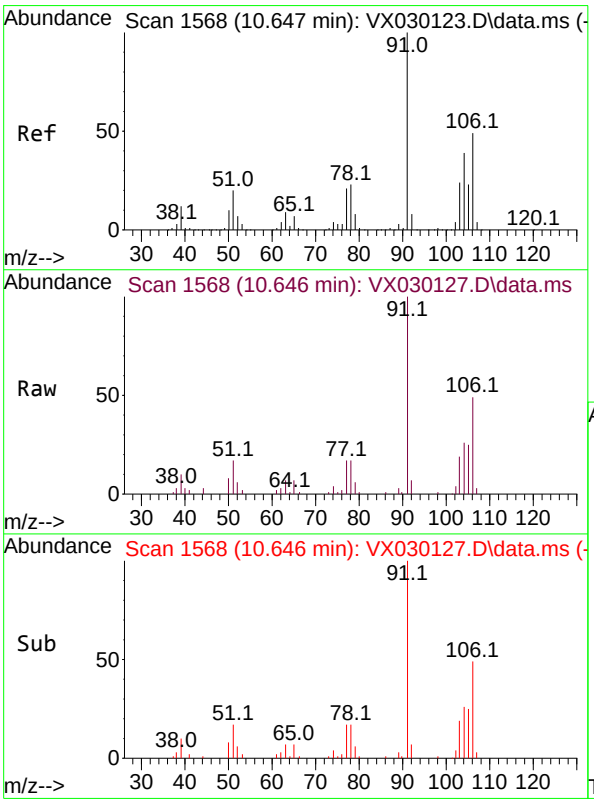
#53
m,p-Xylene
Concen: 2.229 ug/L
RT: 10.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion:106 Resp: 7873

Ion	Ratio	Lower	Upper
106	100		
91	187.9	139.7	259.5

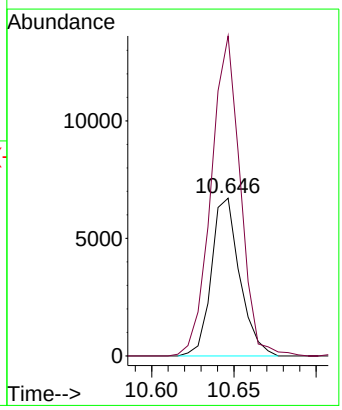


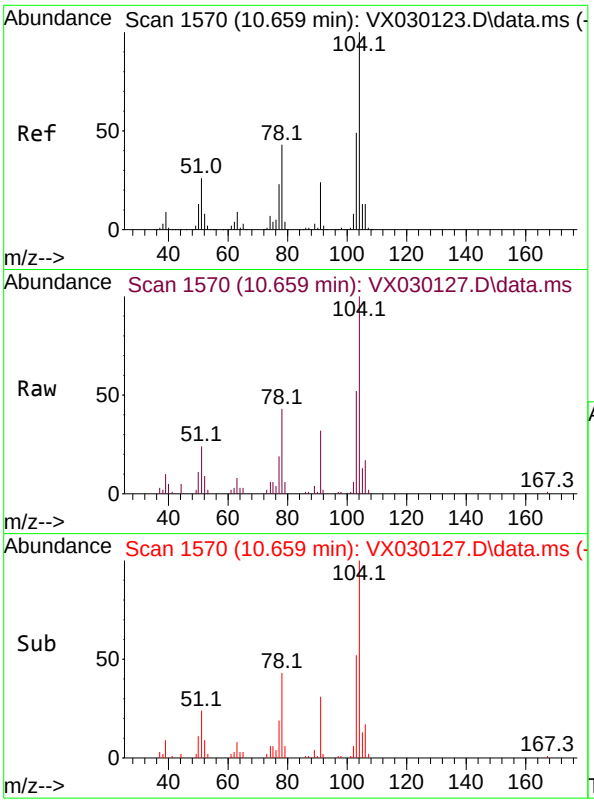


#54
o-Xylene
Concen: 2.349 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion:106 Resp: 8058

Ion	Ratio	Lower	Upper
106	100		
91	202.7	149.4	277.4



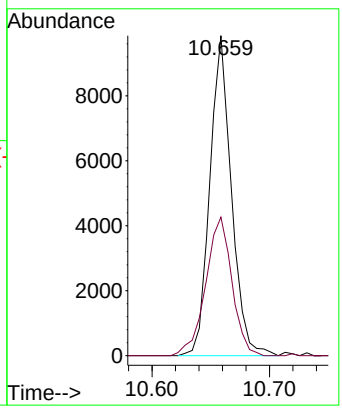


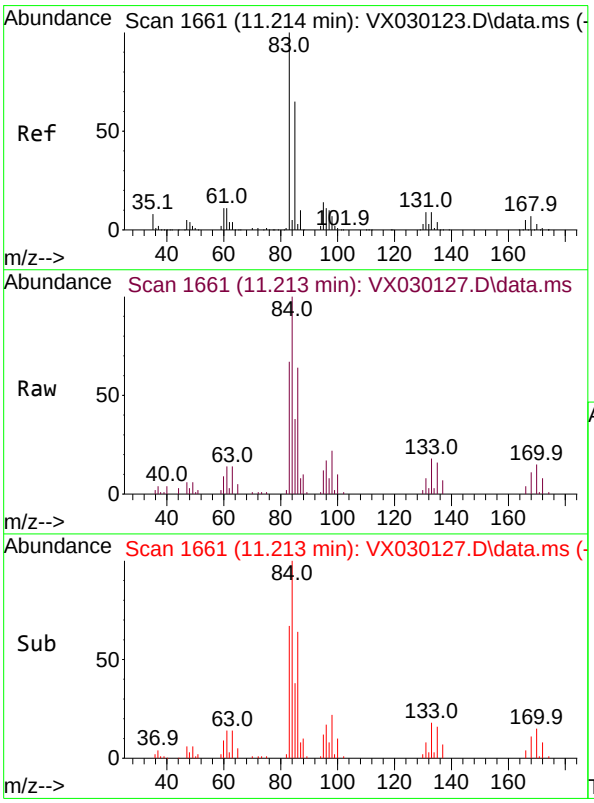
#55
Styrene
Concen: 2.125 ug/L
RT: 10.659 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion:104 Resp: 12559

Ion	Ratio	Lower	Upper
104	100		
78	43.3	30.3	56.3

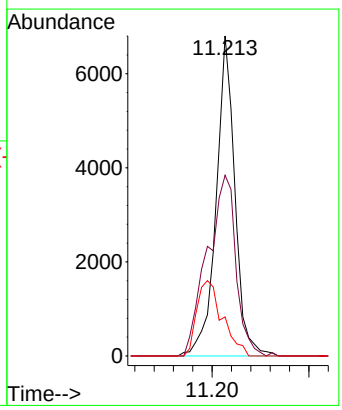


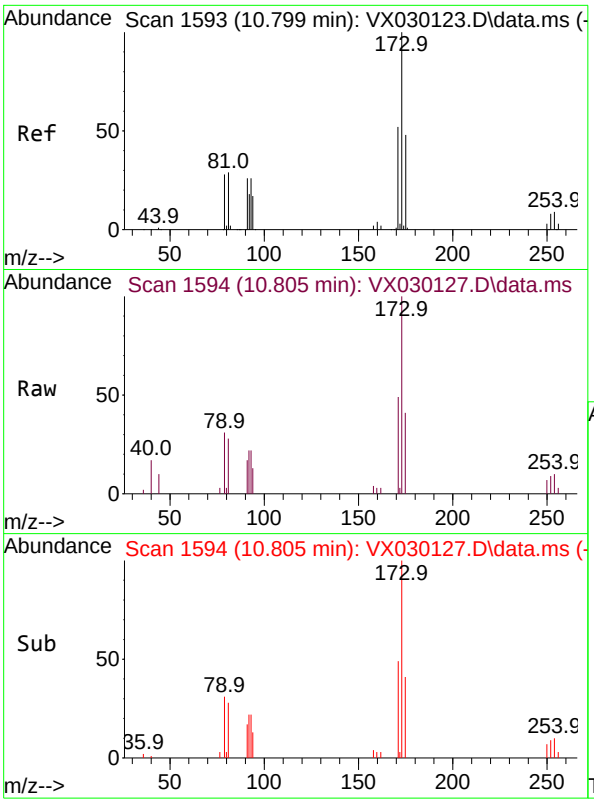


#57
1,1,2,2-Tetrachloroethane
Concen: 2.828 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion: 83 Resp: 9151

Ion	Ratio	Lower	Upper
83	100		
85	56.5	44.7	83.1
131	12.2	7.2	10.8#



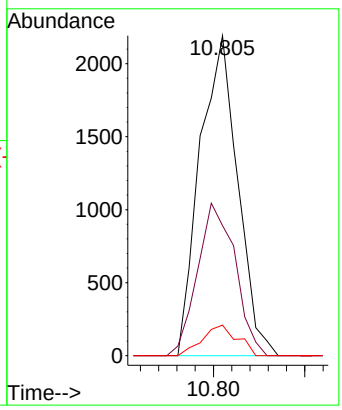


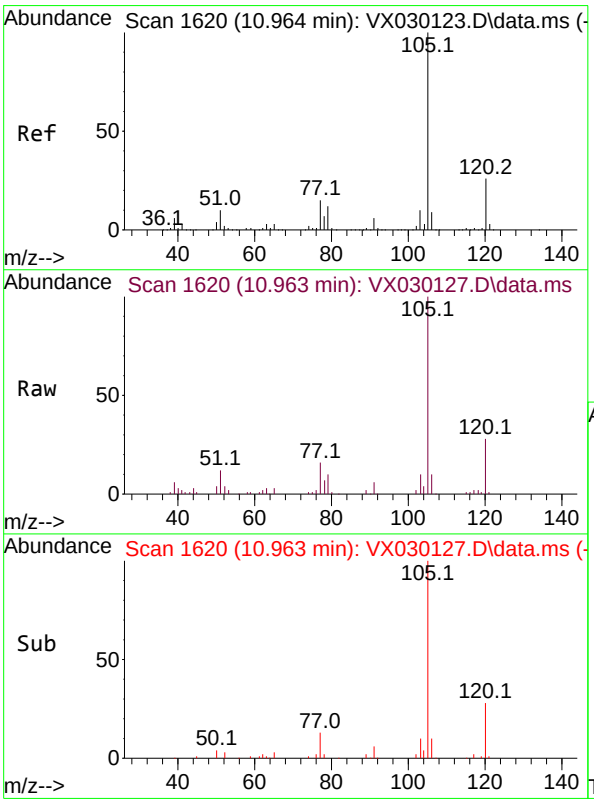
#59
Bromoform
Concen: 2.435 ug/L
RT: 10.805 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion:173 Resp: 3151

Ion	Ratio	Lower	Upper
173	100		
175	47.4	37.8	56.6
254	8.8	6.4	9.6

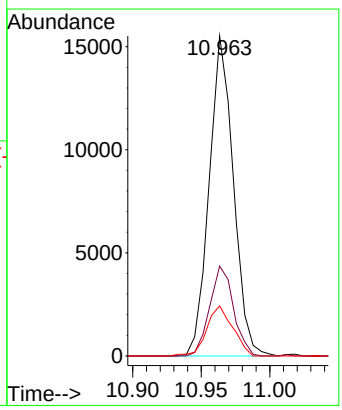


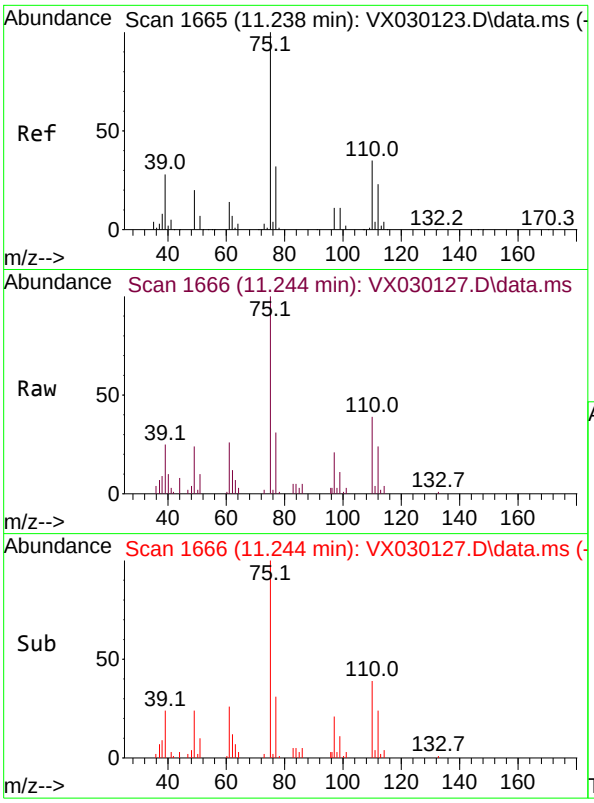


#60
Isopropylbenzene
Concen: 2.349 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion:105 Resp: 19070

Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.1	31.7
77	16.8	12.4	18.6



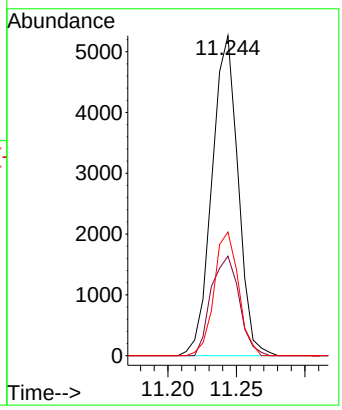


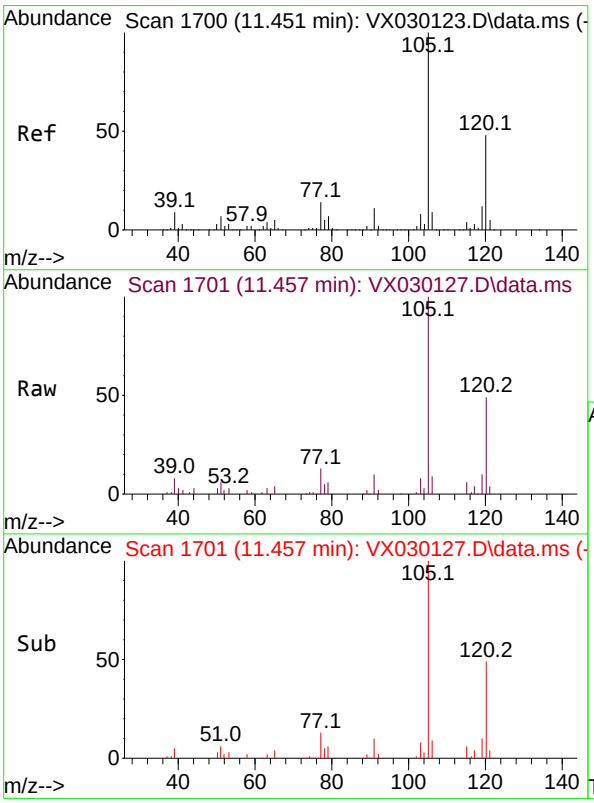
#61
1,2,3-Trichloropropane
Concen: 2.840 ug/L
RT: 11.244 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 75 Resp: 6980

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.8	38.8
110	36.2	30.2	45.2

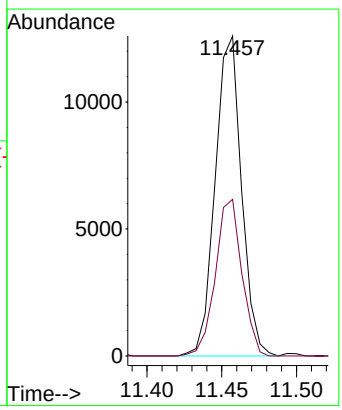


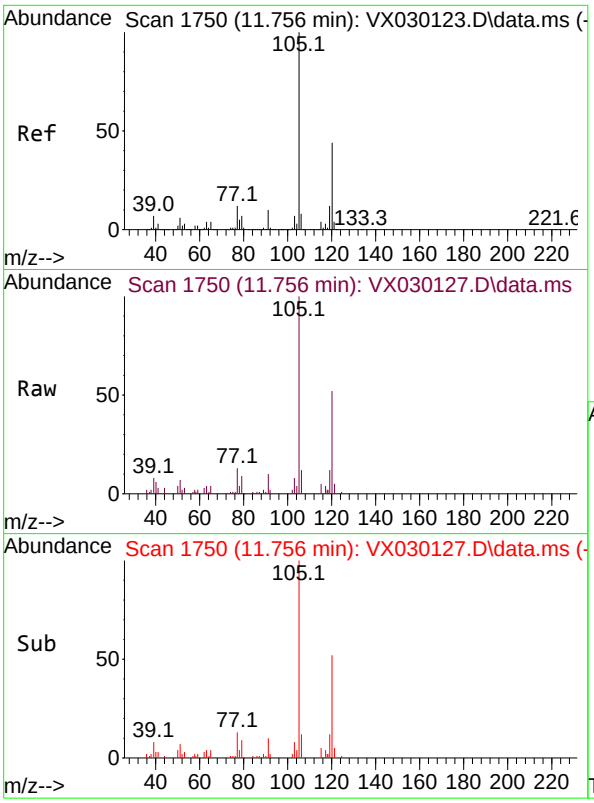


#62
1,3,5-Trimethylbenzene
Concen: 2.295 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion:105 Resp: 15397

Ion	Ratio	Lower	Upper
105	100		
120	49.4	38.8	58.2



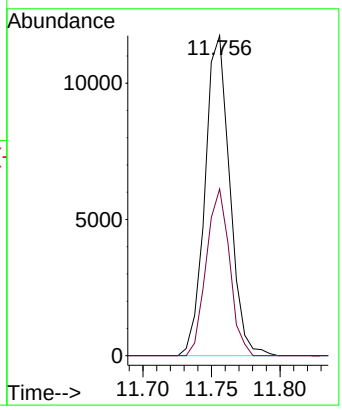


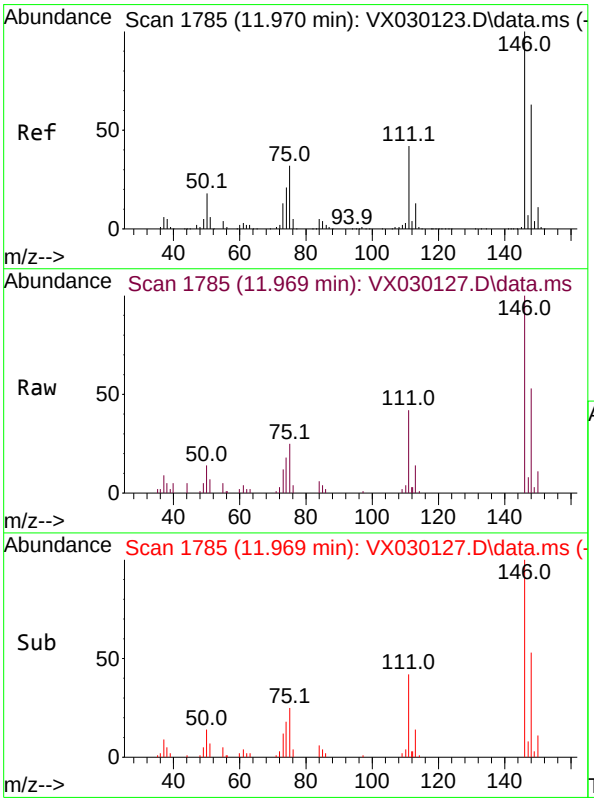
#63
1,2,4-Trimethylbenzene
Concen: 2.211 ug/L
RT: 11.756 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion:105 Resp: 14792

Ion	Ratio	Lower	Upper
105	100		
120	49.0	36.2	54.4

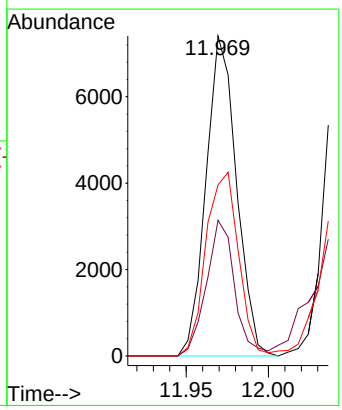


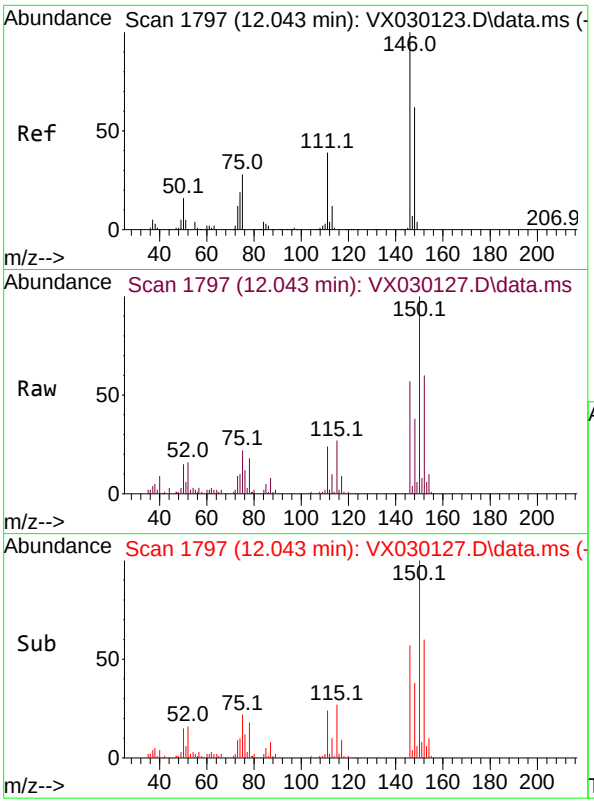


#64
1,3-Dichlorobenzene
Concen: 2.676 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion:146 Resp: 9557

Ion	Ratio	Lower	Upper
146	100		
111	42.4	28.4	52.8
148	53.5	43.6	81.0



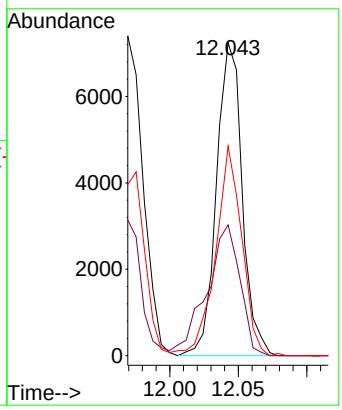


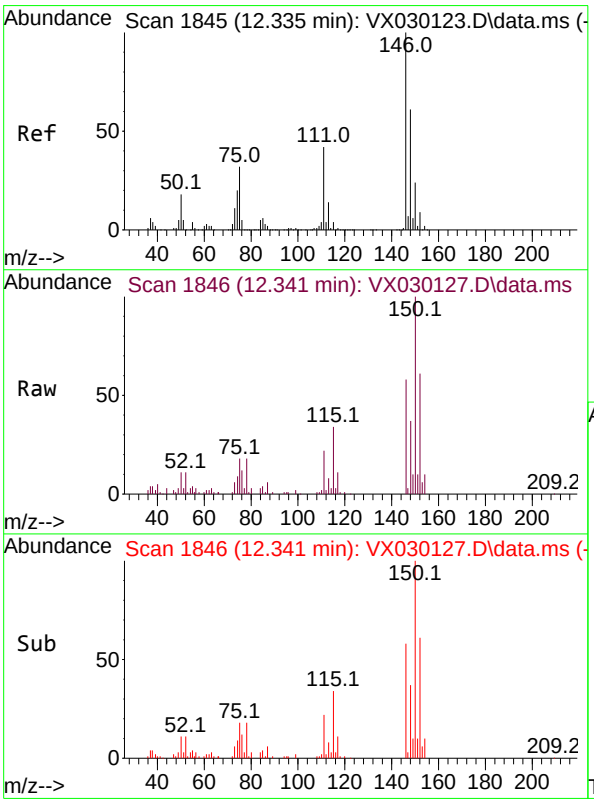
#65
1,4-Dichlorobenzene
Concen: 2.628 ug/L
RT: 12.043 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion:146 Resp: 9437

Ion	Ratio	Lower	Upper
146	100		
111	41.8	27.0	50.2
148	67.0	43.8	81.3

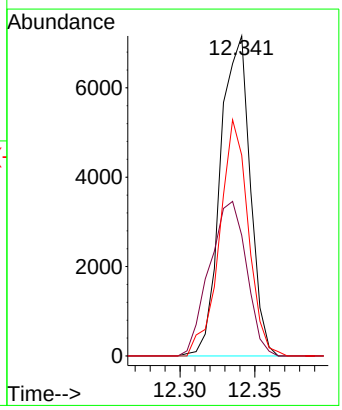


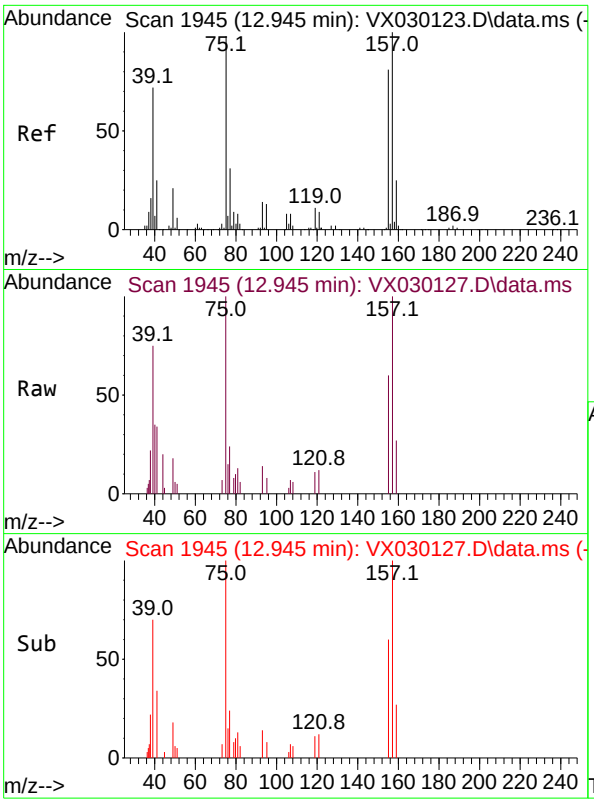


#67
1,2-Dichlorobenzene
Concen: 2.711 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion:146 Resp: 9850

Ion	Ratio	Lower	Upper
146	100		
111	37.7	35.4	53.0
148	62.7	52.5	78.7



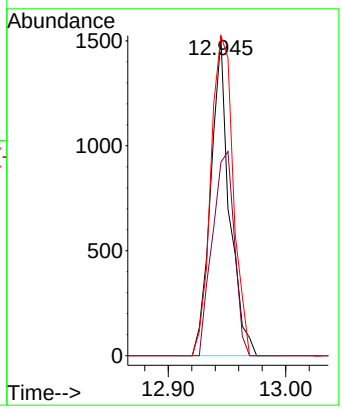


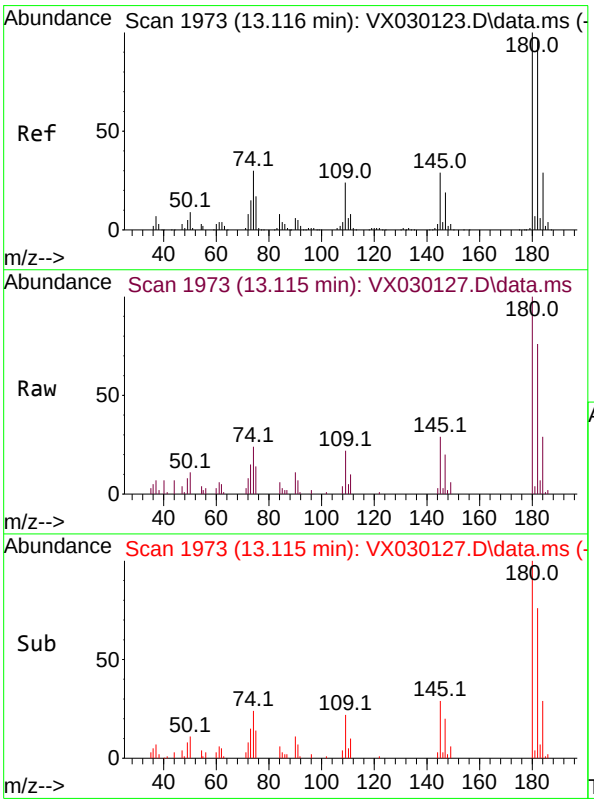
#68
1,2-Dibromo-3-chloropropane
Concen: 2.272 ug/L
RT: 12.945 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion: 75 Resp: 1677

Ion	Ratio	Lower	Upper
75	100		
155	60.7	63.6	95.4#
157	100.5	81.8	122.8

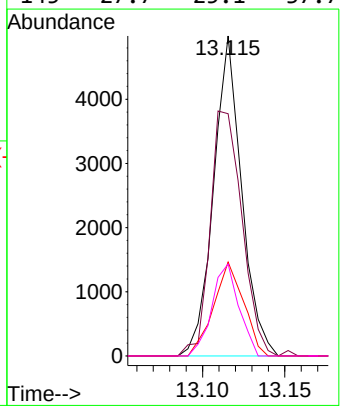


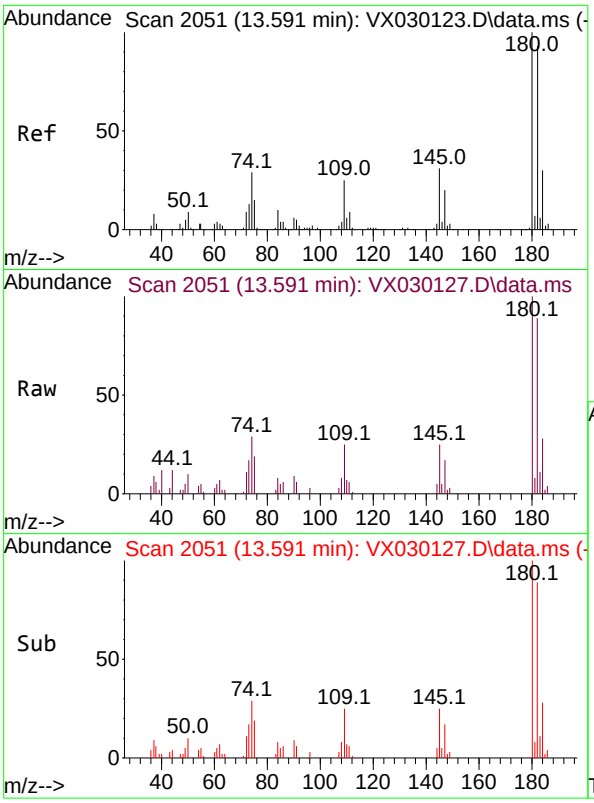


#69
1,3,5-Trichlorobenzene
Concen: 2.454 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion:180 Resp: 5919

Ion	Ratio	Lower	Upper
180	100		
182	86.6	75.1	112.7
184	31.3	23.8	35.6
145	27.7	25.1	37.7



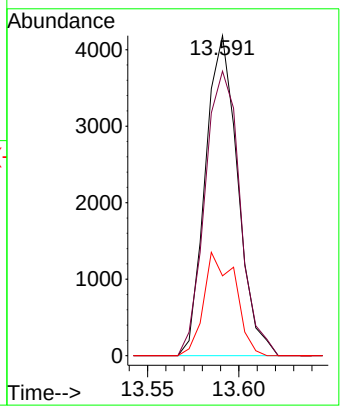


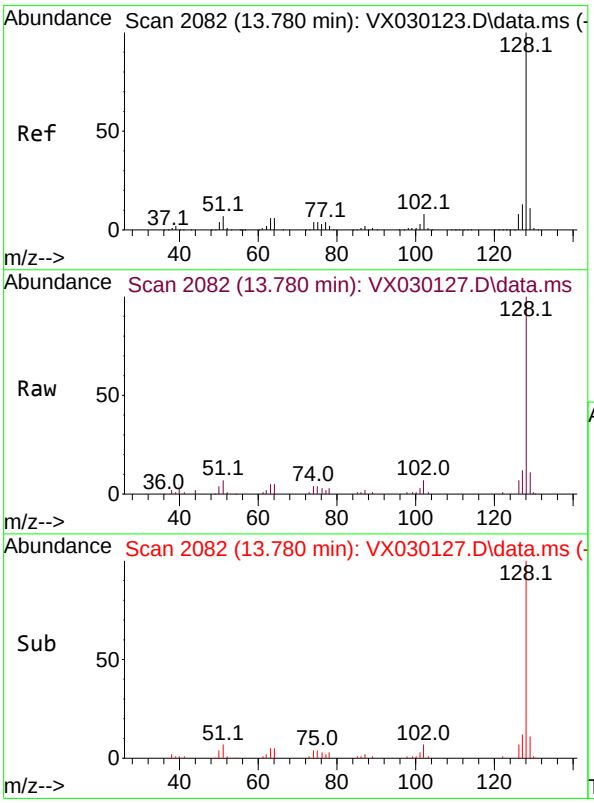
#70
1,2,4-trichlorobenzene
Concen: 2.442 ug/L
RT: 13.591 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion:180 Resp: 5170

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.2	112.8
145	31.5	26.2	39.2

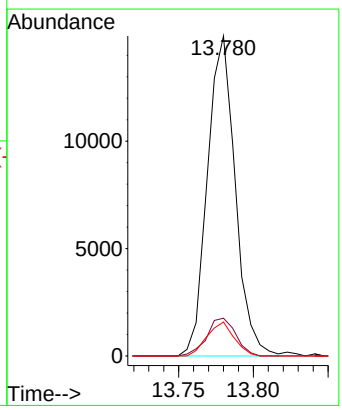


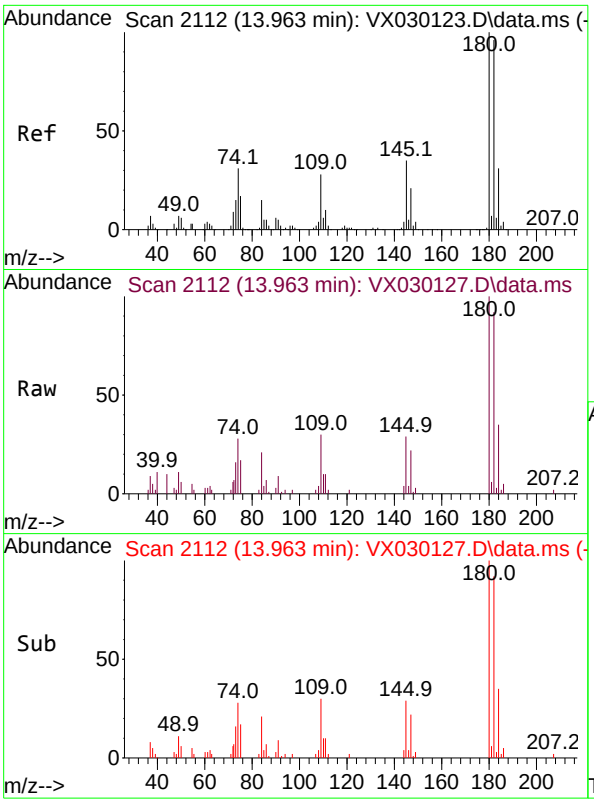


#71
Naphthalene
Concen: 2.225 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Tgt Ion:128 Resp: 19272

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	10.2	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 2.264 ug/L
RT: 13.963 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX030127.D
Acq: 20 Jul 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT2-2022-04

Tgt Ion:180 Resp: 5091

Ion	Ratio	Lower	Upper
180	100		
182	100.6	75.9	113.9
145	37.7	28.0	42.0