Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081221\
Data File : VX023666.D
Acq On : 12 Aug 2021 11:48
Operator : JC/MD
Sample : M3263-02 2.5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-QT4-2021-08

Quant Time: Aug 13 01:02:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM081121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 13 01:00:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.769	114	298912	50.000	ug/L		0.00
28) Chlorobenzene-d5	10.055	117	280122	50.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122531	50.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.368	65	68140	43.735	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.480%				
7) Chloroethane-d5	1.666	69	63424	49.554	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.100%				
11) 1,1-Dichloroethene-d2	2.306	63	123256	36.420	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.840%				
21) 2-Butanone-d5	4.465	46	173446	115.471	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.470%				
24) Chloroform-d	5.068	84	173925	49.300	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.600%				
26) 1,2-Dichloroethane-d4	5.964	65	126649	52.369	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.740%				
32) Benzene-d6	5.983	84	356418	50.509	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.020%				
36) 1,2-Dichloropropane-d6	7.312	67	115017	51.803	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.600%				
41) Toluene-d8	8.653	98	332946	48.992	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.980%				
43) trans-1,3-Dichloroprop...	8.952	79	50163	47.743	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.480%				
47) 2-Hexanone-d5	9.391	63	123806	115.984	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.980%				
56) 1,1,2,2-Tetrachloroeth...	11.195	84	153923	52.041	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.080%				
66) 1,2-Dichlorobenzene-d4	12.323	152	113555	52.812	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.620%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.166	85	3780	2.035	ug/L		100
3) Chloromethane	1.294	50	3622	2.050	ug/L		89
5) Vinyl chloride	1.374	62	3680	2.050	ug/L	#	56
6) Bromomethane	1.605	94	2690	2.412	ug/L		100
8) Chloroethane	1.685	64	2526	2.220	ug/L		91
9) Trichlorofluoromethane	1.886	101	6350	2.110	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	4602	2.617	ug/L	#	87
12) 1,1-Dichloroethene	2.313	96	4122	2.710	ug/L	#	1
13) Acetone	2.386	43	6525	4.934	ug/L		96
14) Carbon disulfide	2.514	76	5502	1.799	ug/L	#	92
15) Methyl Acetate	2.709	43	5255	2.384	ug/L		98
16) Methylene chloride	2.794	84	5243	2.769	ug/L		97
17) trans-1,2-Dichloroethene	3.099	96	3350	2.080	ug/L	#	77
18) Methyl tert-butyl Ether	3.117	73	12612	2.113	ug/L		96
19) 1,1-Dichloroethane	3.611	63	6499	1.980	ug/L		96
20) cis-1,2-Dichloroethene	4.501	96	4265	2.192	ug/L		94
22) 2-Butanone	4.574	43	8182	4.540	ug/L	#	69
23) Bromochloromethane	4.897	128	949	0.923	ug/L		89
25) Chloroform	5.099	83	12351	3.484	ug/L		84

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081221\
Data File : VX023666.D
Acq On : 12 Aug 2021 11:48
Operator : JC/MD
Sample : M3263-02 2.5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-QT4-2021-08

Quant Time: Aug 13 01:02:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM081121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 13 01:00:38 2021
Response via : Initial Calibration

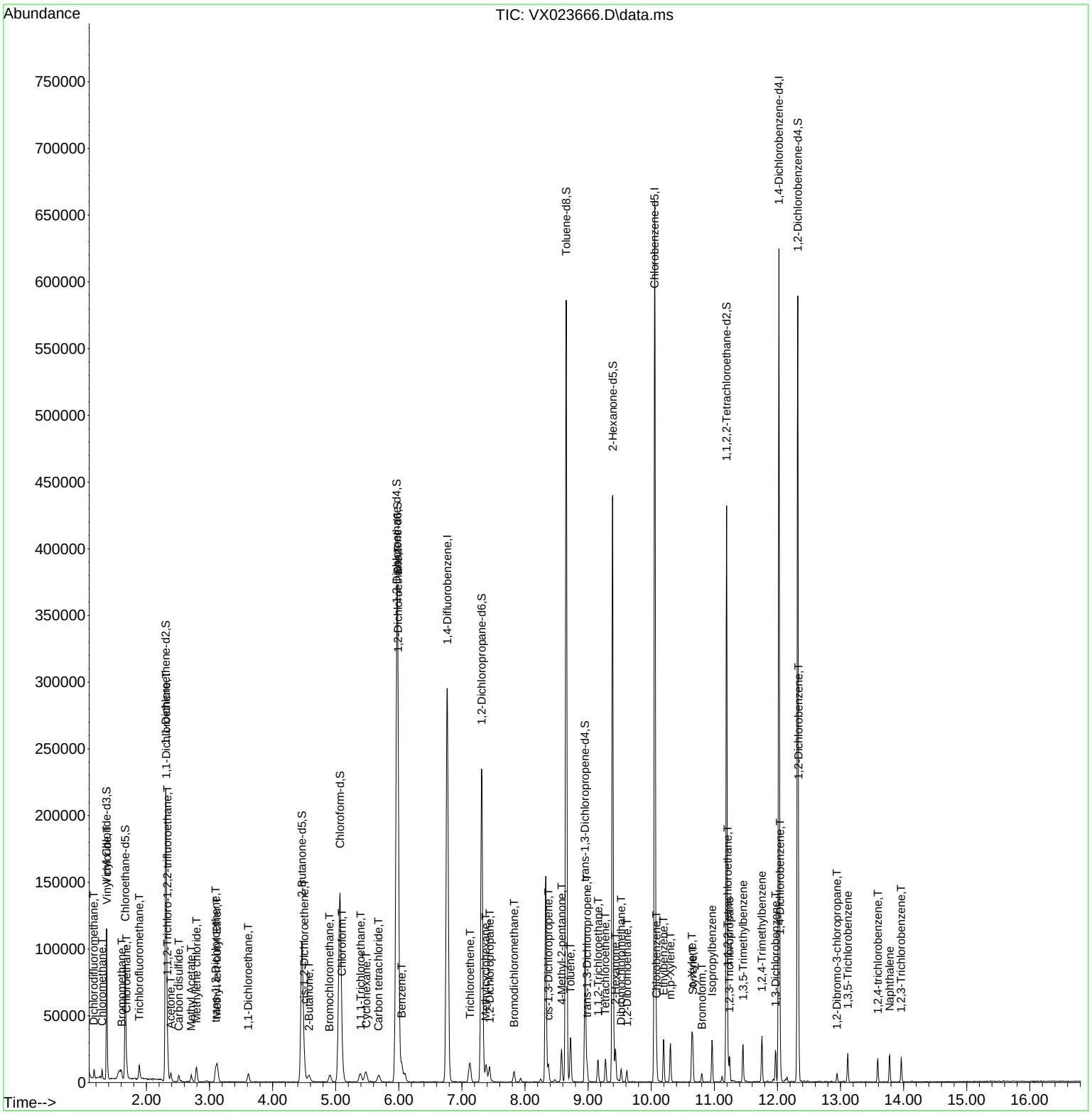
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.989	62	2135	0.747	ug/L		95
29) Cyclohexane	5.483	56	4976	1.846	ug/L	#	22
30) 1,1,1-Trichloroethane	5.397	97	5790	1.913	ug/L	#	90
31) Carbon tetrachloride	5.678	117	4592	1.807	ug/L		95
33) Benzene	6.044	78	15308	2.092	ug/L		100
34) Trichloroethene	7.129	95	4147	2.119	ug/L		87
35) Methylcyclohexane	7.379	83	5227	1.859	ug/L		94
37) 1,2-Dichloropropane	7.440	63	4131	2.058	ug/L		98
38) Bromodichloromethane	7.830	83	4659	1.861	ug/L		91
39) cis-1,3-Dichloropropene	8.372	75	5762	1.961	ug/L		92
40) 4-Methyl-2-pentanone	8.580	43	13903	4.298	ug/L		92
42) Toluene	8.720	91	21141	2.606	ug/L		98
44) trans-1,3-Dichloropropene	8.982	75	5684	1.920	ug/L		100
45) 1,1,2-Trichloroethane	9.159	97	4414	2.164	ug/L		93
46) Tetrachloroethene	9.275	164	3143	2.116	ug/L		97
48) 2-Hexanone	9.433	43	13156	5.036	ug/L	#	81
49) Dibromochloromethane	9.525	129	3790	1.842	ug/L		99
50) 1,2-Dibromoethane	9.616	107	4332	2.075	ug/L	#	99
51) Chlorobenzene	10.086	112	10899	2.022	ug/L		92
52) Ethylbenzene	10.195	91	17622	1.984	ug/L		95
53) m,p-Xylene	10.305	106	6339	1.872	ug/L		97
54) o-Xylene	10.646	106	6351	1.883	ug/L		81
55) Styrene	10.659	104	9700	1.707	ug/L		91
57) 1,1,2,2-Tetrachloroethane	11.213	83	7440	2.400	ug/L	#	97
59) Bromoform	10.805	173	2427	1.847	ug/L		98
60) Isopropylbenzene	10.963	105	15694	1.887	ug/L		99
61) 1,2,3-Trichloropropane	11.238	75	5847	2.372	ug/L		95
62) 1,3,5-Trimethylbenzene	11.457	105	12379	1.840	ug/L		100
63) 1,2,4-Trimethylbenzene	11.756	105	13418	1.961	ug/L		97
64) 1,3-Dichlorobenzene	11.969	146	7206	1.984	ug/L		93
65) 1,4-Dichlorobenzene	12.043	146	7653	2.116	ug/L		97
67) 1,2-Dichlorobenzene	12.335	146	7764	2.177	ug/L		92
68) 1,2-Dibromo-3-chloropr...	12.945	75	1030	1.795	ug/L	#	88
69) 1,3,5-Trichlorobenzene	13.116	180	4804	1.916	ug/L		93
70) 1,2,4-trichlorobenzene	13.591	180	3929	1.819	ug/L	#	91
71) Naphthalene	13.780	128	12257	1.637	ug/L		98
72) 1,2,3-Trichlorobenzene	13.963	180	3872	1.740	ug/L		98

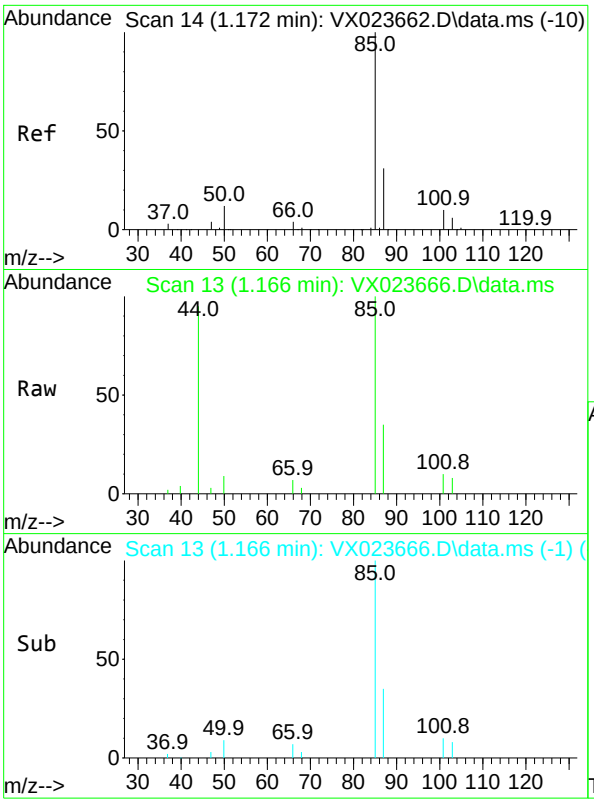
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081221\
Data File : VX023666.D
Acq On : 12 Aug 2021 11:48
Operator : JC/MD
Sample : M3263-02 2.5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

Quant Time: Aug 13 01:02:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM081121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 13 01:00:38 2021
Response via : Initial Calibration

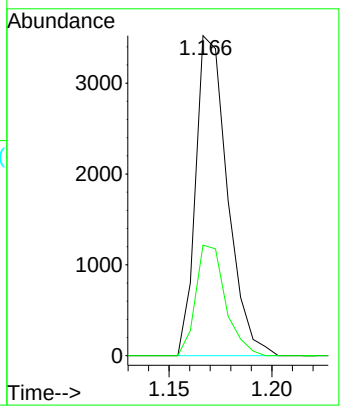




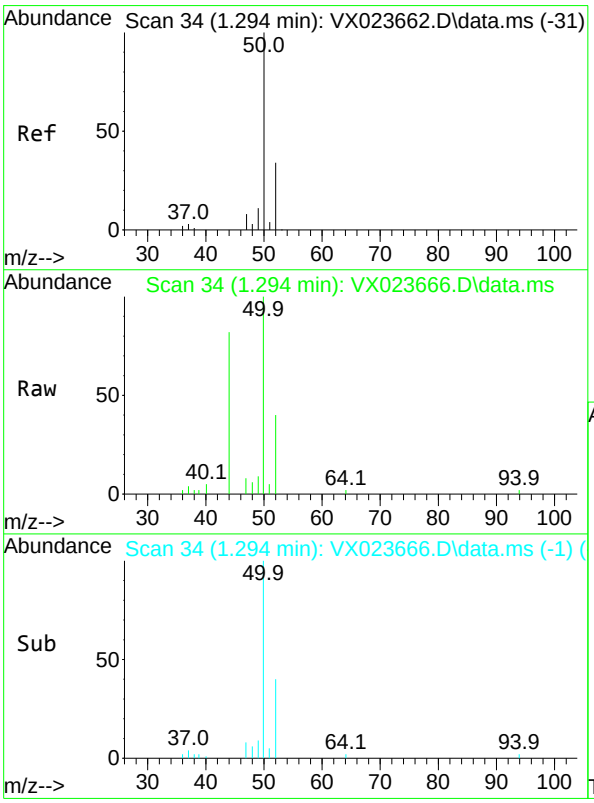
#2
Dichlorodifluoromethane
Concen: 2.035 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 85 Resp: 3780

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.9	38.9



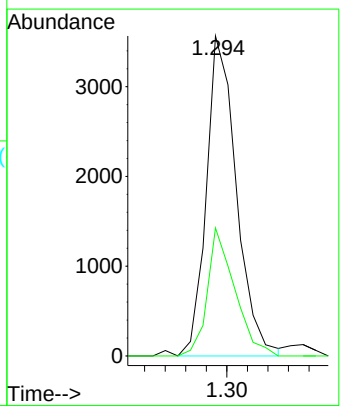
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08



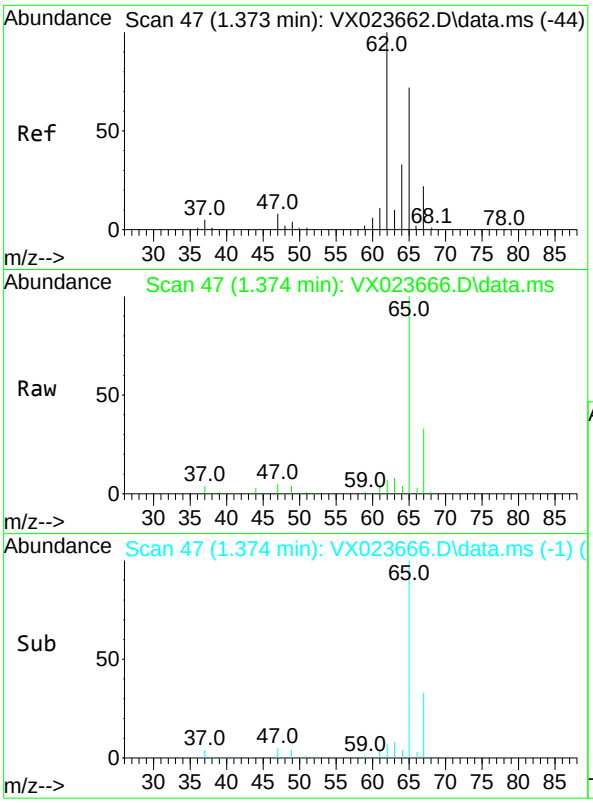
#3
Chloromethane
Concen: 2.050 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 50 Resp: 3622

Ion	Ratio	Lower	Upper
50	100		
52	40.0	23.7	43.9



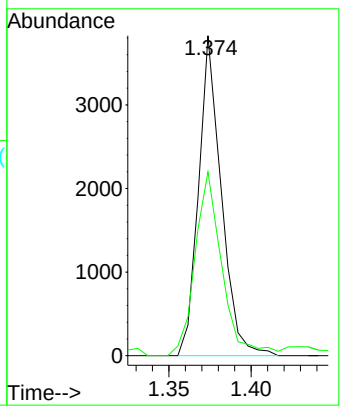
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

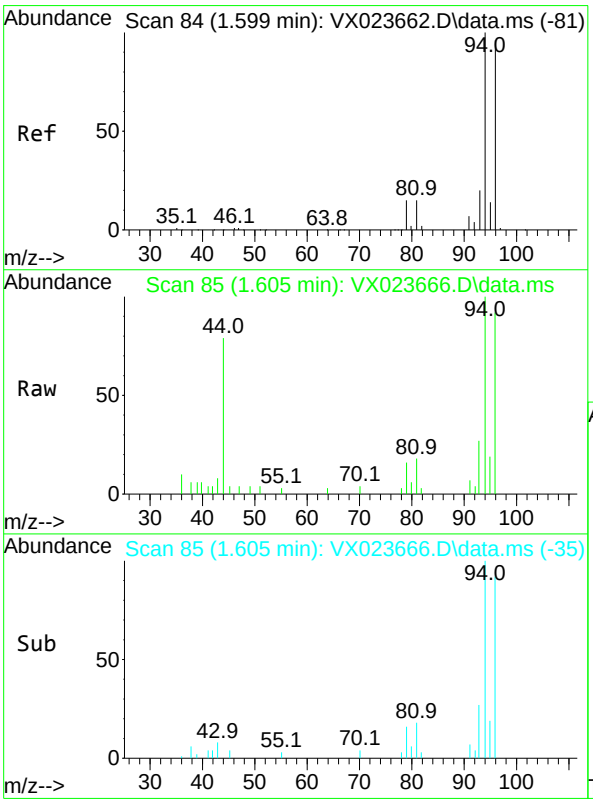


#5
Vinyl chloride
Concen: 2.050 ug/L
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 62 Resp: 3680

Ion	Ratio	Lower	Upper
62	100		
64	57.5	22.7	42.3#

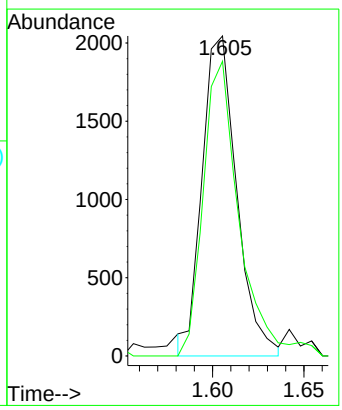


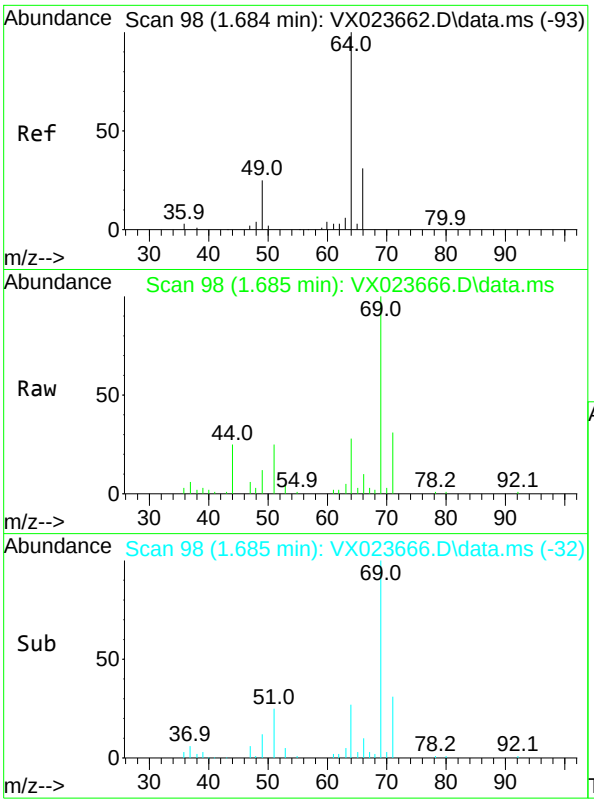


#6
Bromomethane
Concen: 2.412 ug/L
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 94 Resp: 2690

Ion	Ratio	Lower	Upper
94	100		
96	92.1	64.8	120.3

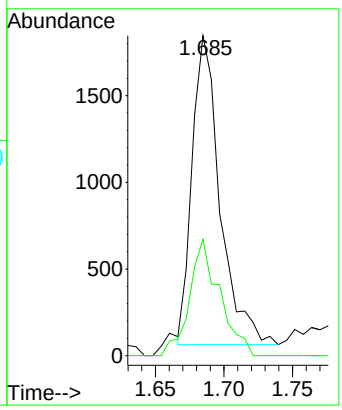




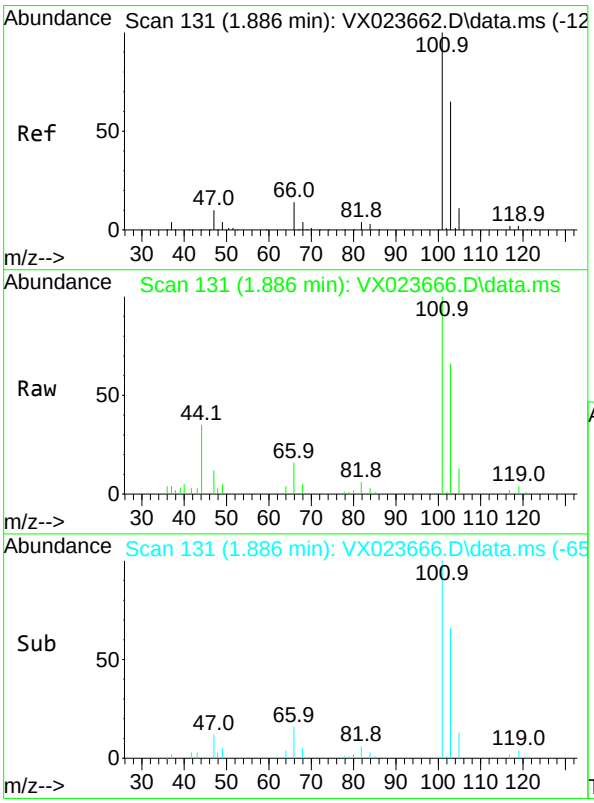
#8
Chloroethane
Concen: 2.220 ug/L
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 64 Resp: 2526

Ion	Ratio	Lower	Upper
64	100		
66	36.4	22.0	41.0



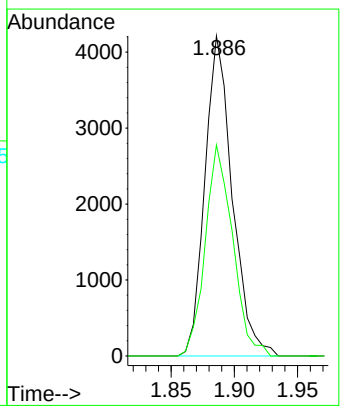
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08



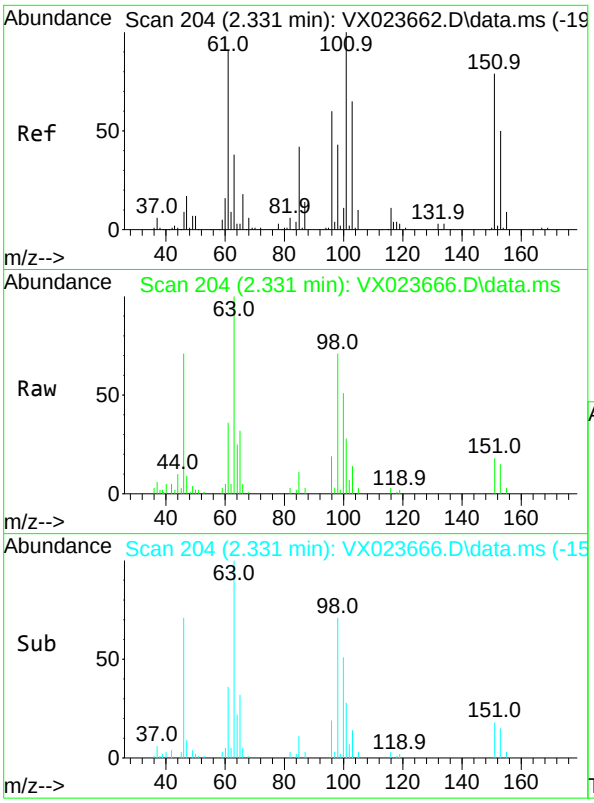
#9
Trichlorofluoromethane
Concen: 2.110 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:101 Resp: 6350

Ion	Ratio	Lower	Upper
101	100		
103	66.0	52.2	78.2



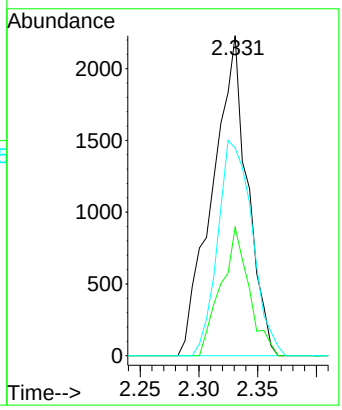
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

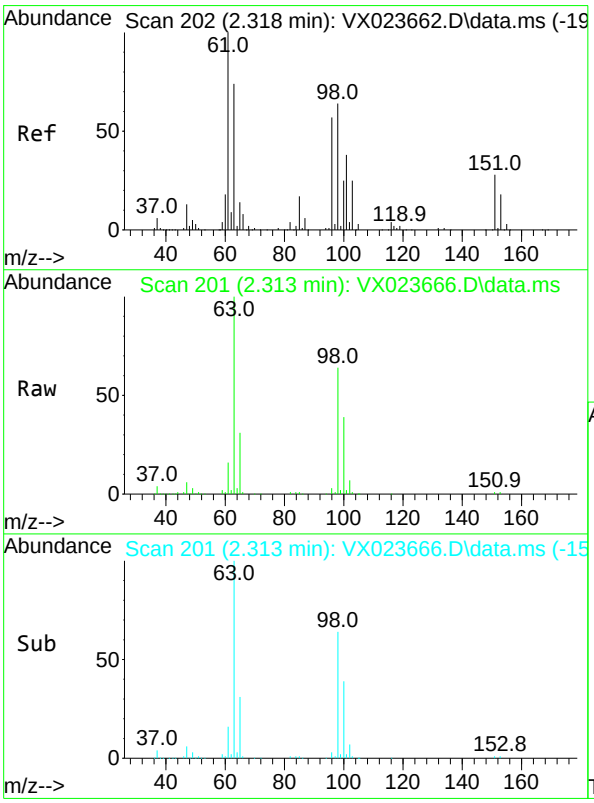


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.617 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:101 Resp: 4602

Ion	Ratio	Lower	Upper
101	100		
85	32.3	34.3	51.5#
151	66.6	60.7	91.1

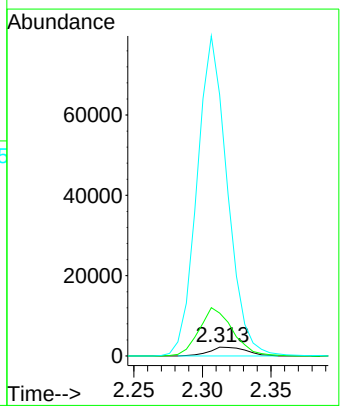


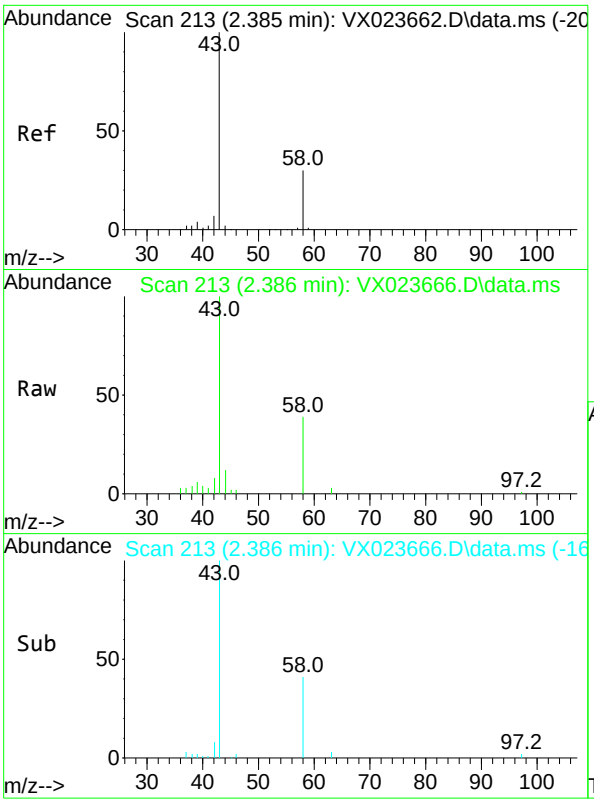


#12
1,1-Dichloroethene
Concen: 2.710 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 96 Resp: 4122

Ion	Ratio	Lower	Upper
96	100		
61	488.8	115.5	214.5#
63	2972.0	77.3	143.7#



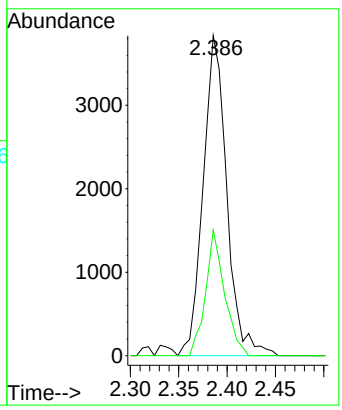


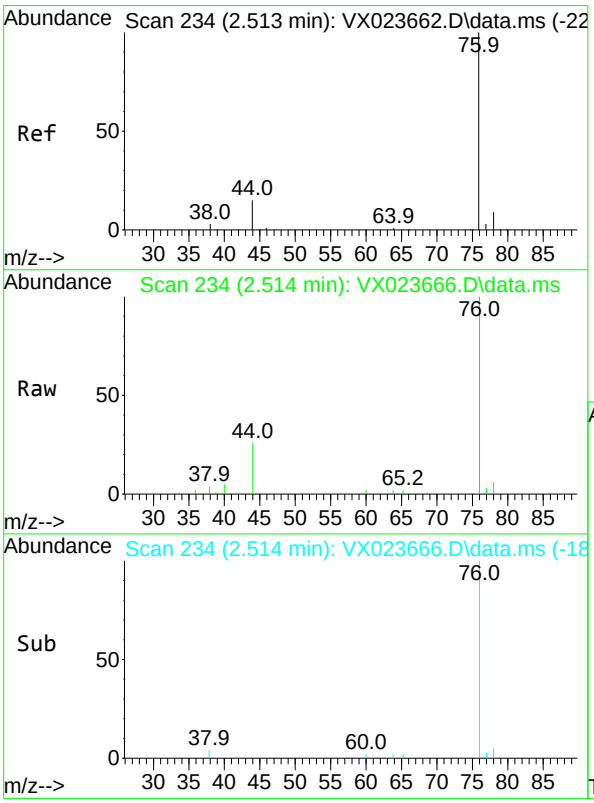
#13
Acetone
Concen: 4.934 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

Tgt Ion: 43 Resp: 6525

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	68.2

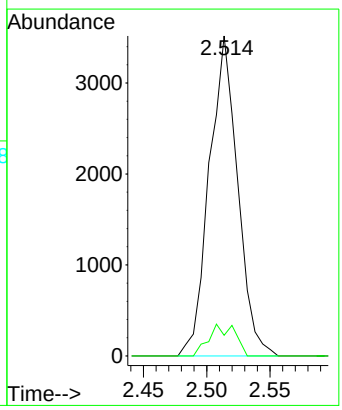


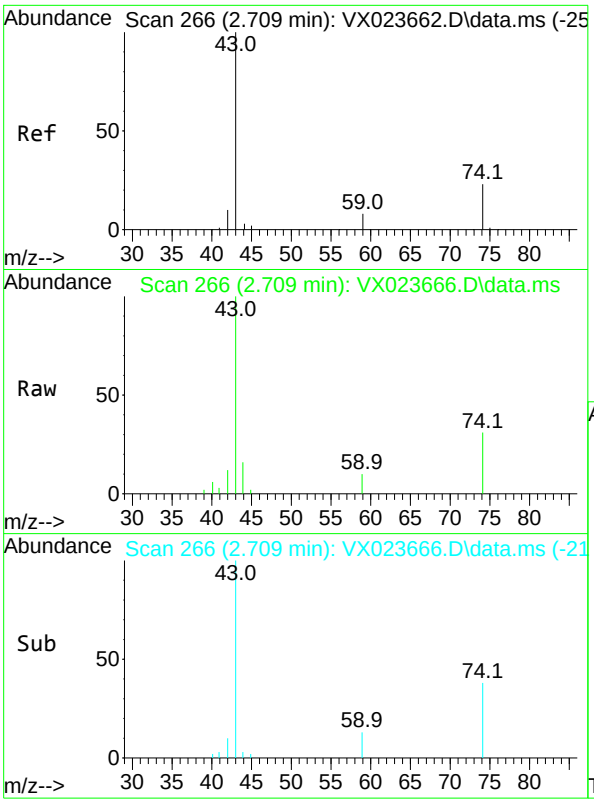


#14
Carbon disulfide
Concen: 1.799 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 76 Resp: 5502

Ion	Ratio	Lower	Upper
76	100		
78	6.5	7.6	11.4#



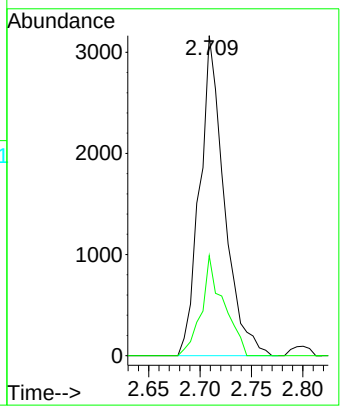


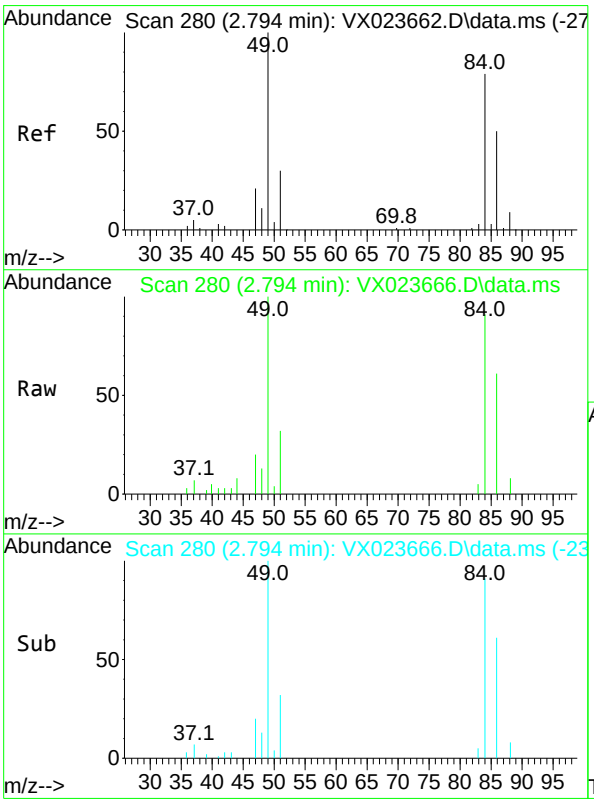
#15
Methyl Acetate
Concen: 2.384 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

Tgt Ion: 43 Resp: 5255

Ion	Ratio	Lower	Upper
43	100		
74	28.3	21.7	32.5

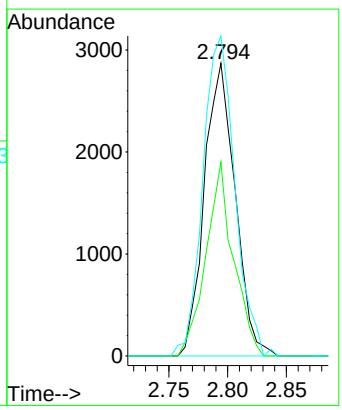




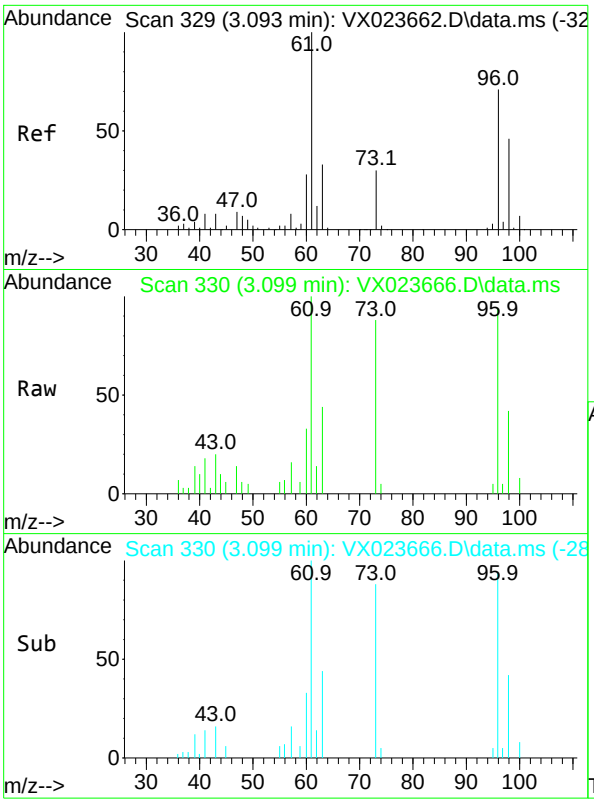
#16
Methylene chloride
Concen: 2.769 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 84 Resp: 5243

Ion	Ratio	Lower	Upper
84	100		
86	66.3	44.2	82.0
49	109.4	77.8	144.6



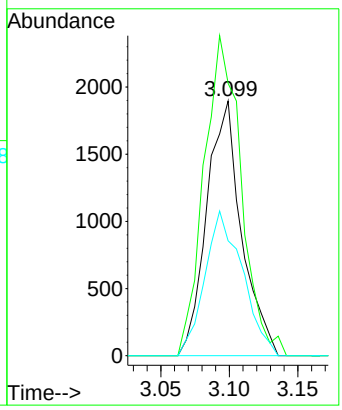
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

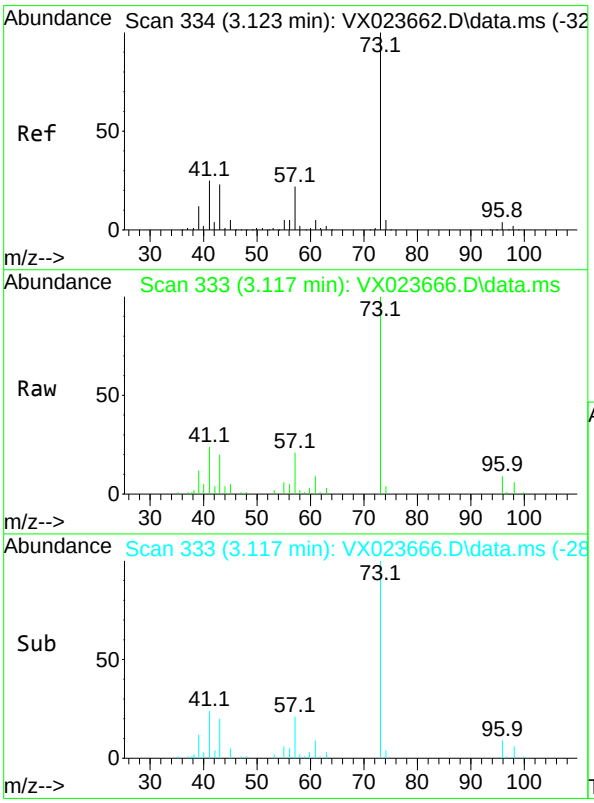


#17
trans-1,2-Dichloroethene
Concen: 2.080 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 96 Resp: 3350

Ion	Ratio	Lower	Upper
96	100		
61	106.9	92.3	171.3
98	45.1	46.3	85.9#

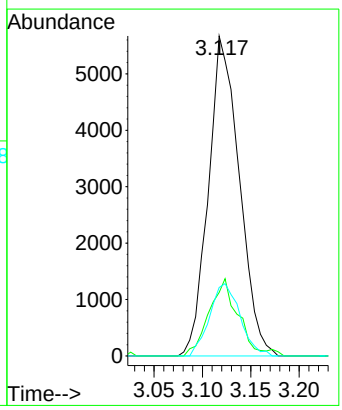




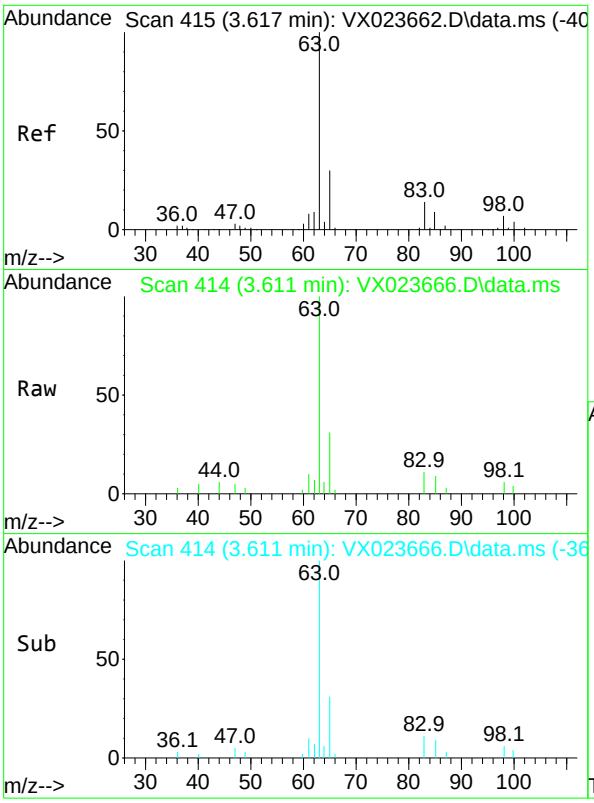
#18
Methyl tert-butyl Ether
Concen: 2.113 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 73 Resp: 12612

Ion	Ratio	Lower	Upper
73	100		
43	22.5	15.1	22.7
57	22.3	17.4	26.2



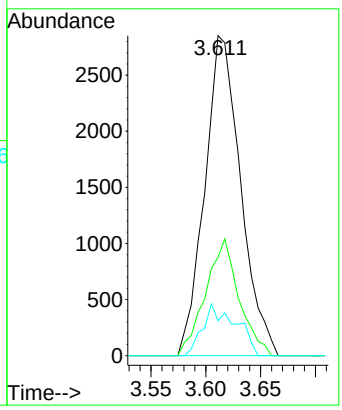
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

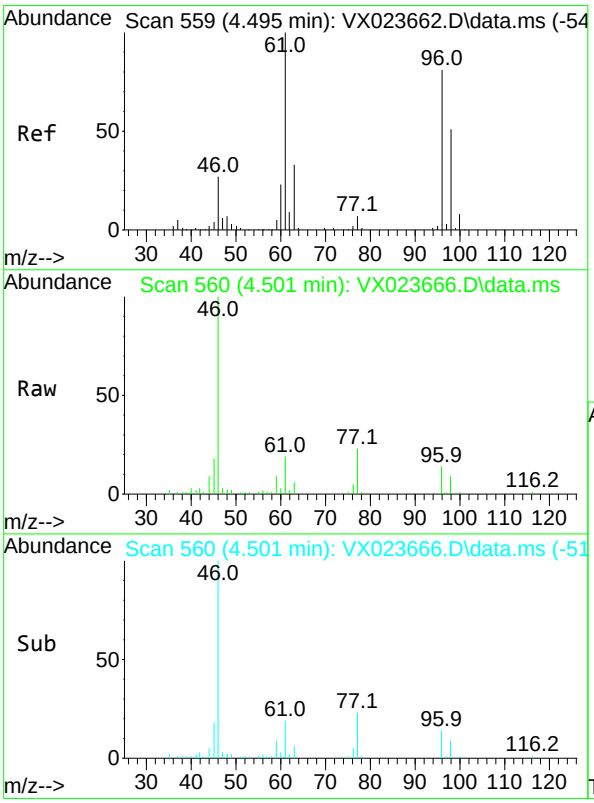


#19
1,1-Dichloroethane
Concen: 1.980 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 63 Resp: 6499

Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.4	41.6
83	10.9	9.5	17.7

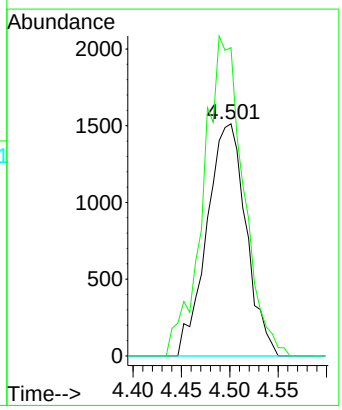




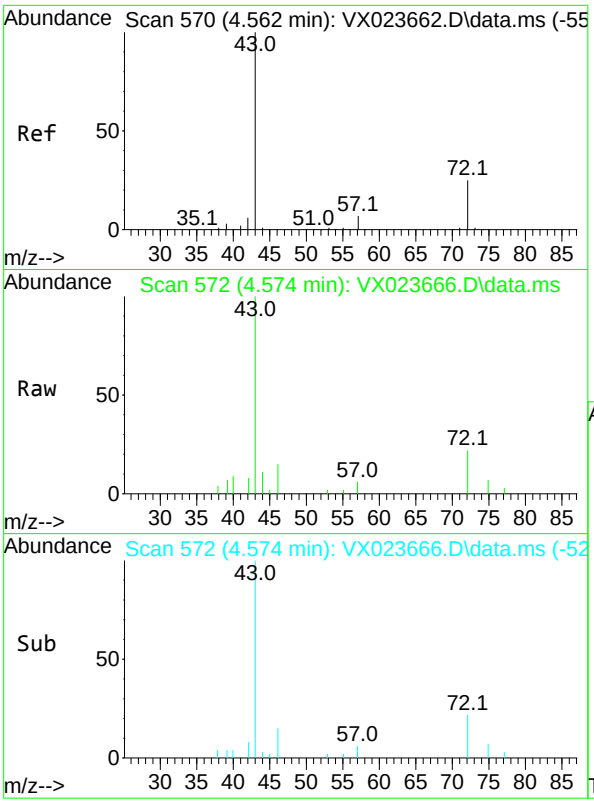
#20
cis-1,2-Dichloroethene
Concen: 2.192 ug/L
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 96 Resp: 4265

Ion	Ratio	Lower	Upper
96	100		
61	132.8	87.8	163.0
68	0.0	0.0	0.0



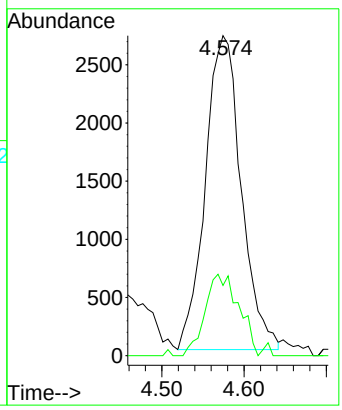
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

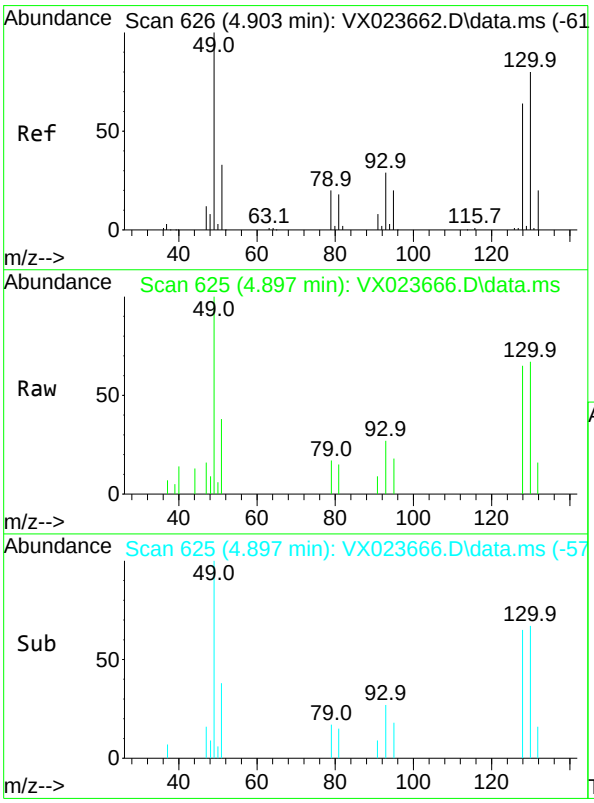


#22
2-Butanone
Concen: 4.540 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 43 Resp: 8182

Ion	Ratio	Lower	Upper
43	100		
72	13.8	15.3	45.8#

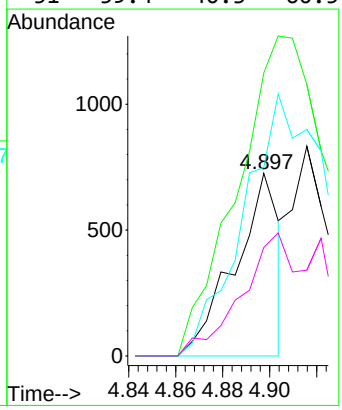




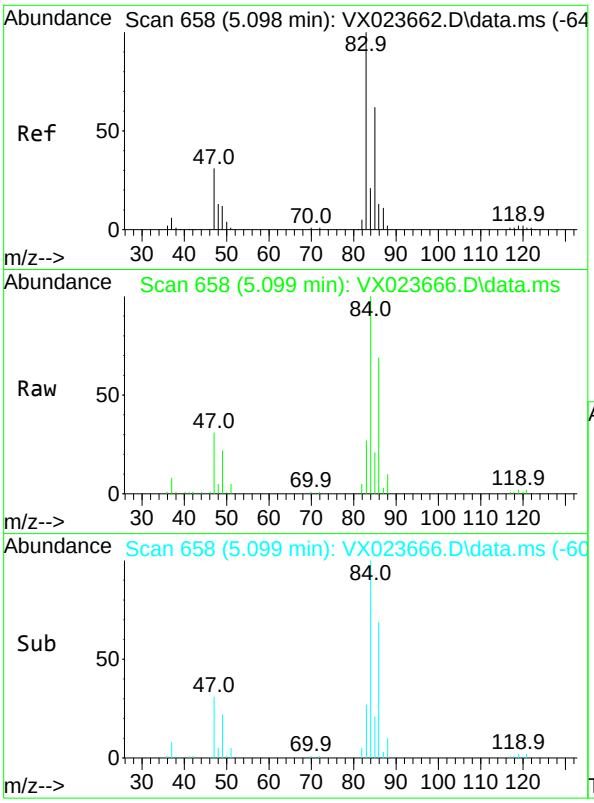
#23
Bromochloromethane
Concen: 0.923 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:128 Resp: 949

Ion	Ratio	Lower	Upper
128	100		
49	155.0	107.5	199.7
130	103.3	91.1	169.3
51	59.4	40.3	60.5



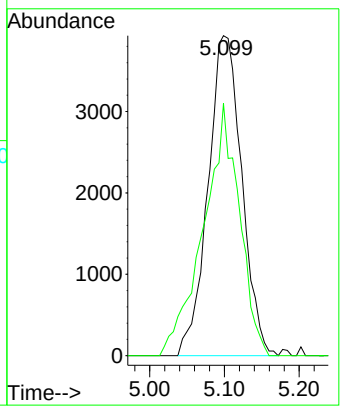
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

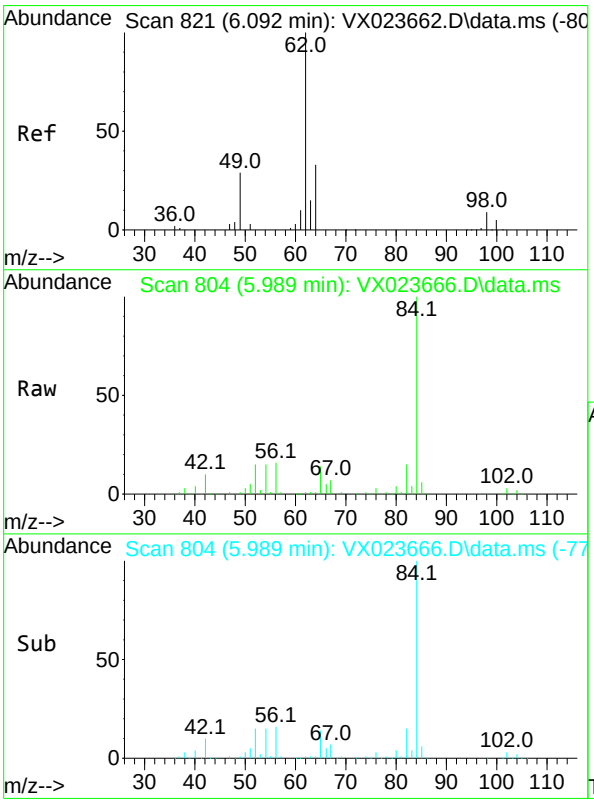


#25
Chloroform
Concen: 3.484 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 83 Resp: 12351

Ion	Ratio	Lower	Upper
83	100		
85	78.8	46.3	85.9

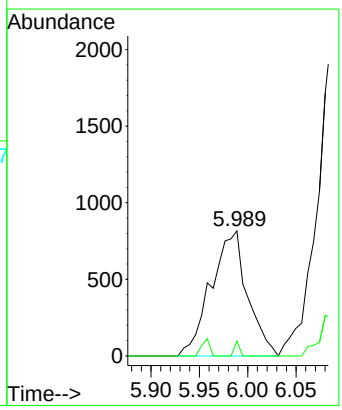


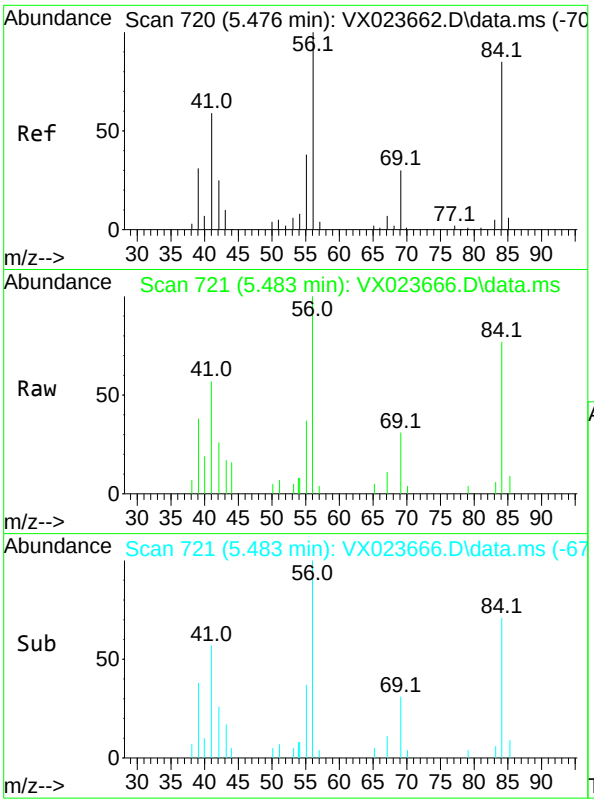


#27
1,2-Dichloroethane
Concen: 0.747 ug/L
RT: 5.989 min Scan# 804
Delta R.T. -0.103 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 62 Resp: 2135

Ion	Ratio	Lower	Upper
62	100		
98	11.8	7.9	11.9

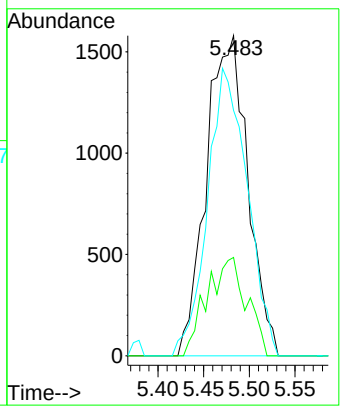




#29
Cyclohexane
Concen: 1.846 ug/L
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 56 Resp: 4976

Ion	Ratio	Lower	Upper
56	100		
69	7.9	25.7	38.5#
84	5.0	72.4	108.6#



Instrument :
MSVOA_X
ClientSampleId :
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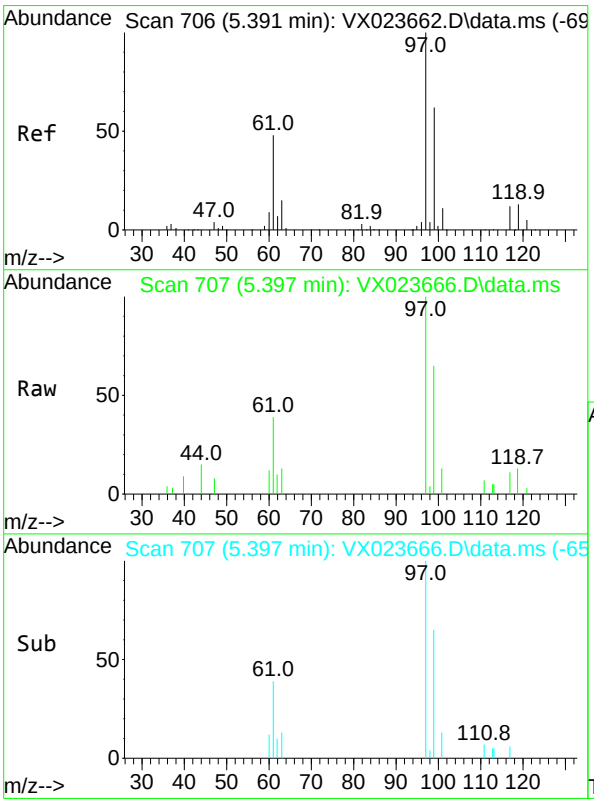
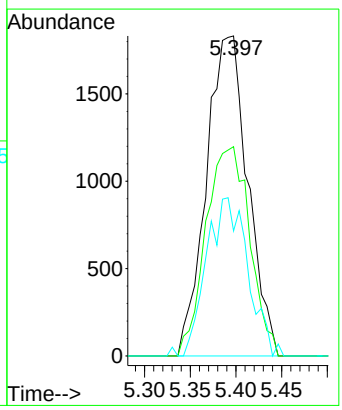
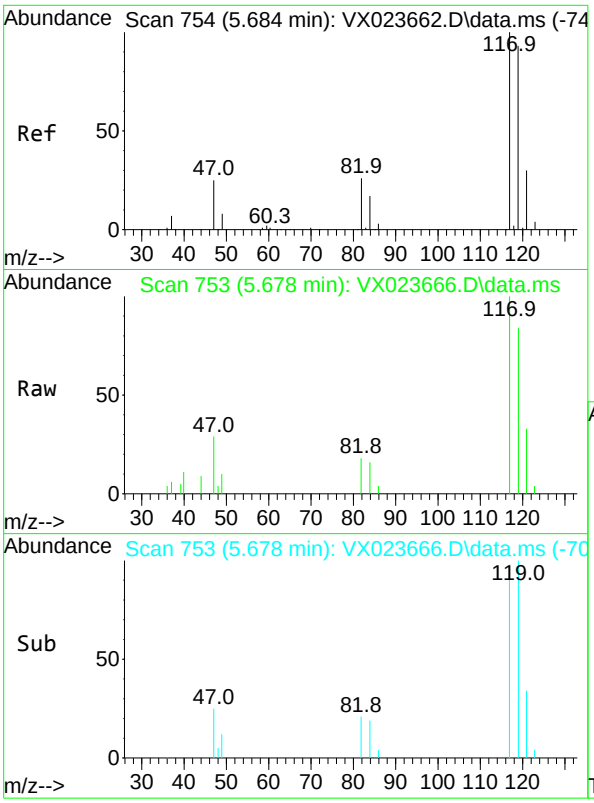


#30
1,1,1-Trichloroethane
Concen: 1.913 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 97 Resp: 5790

Ion	Ratio	Lower	Upper
97	100		
99	68.9	52.1	78.1
61	32.5	35.3	52.9#



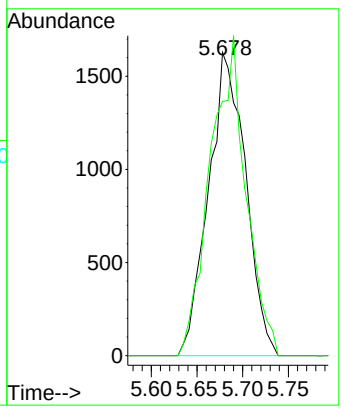


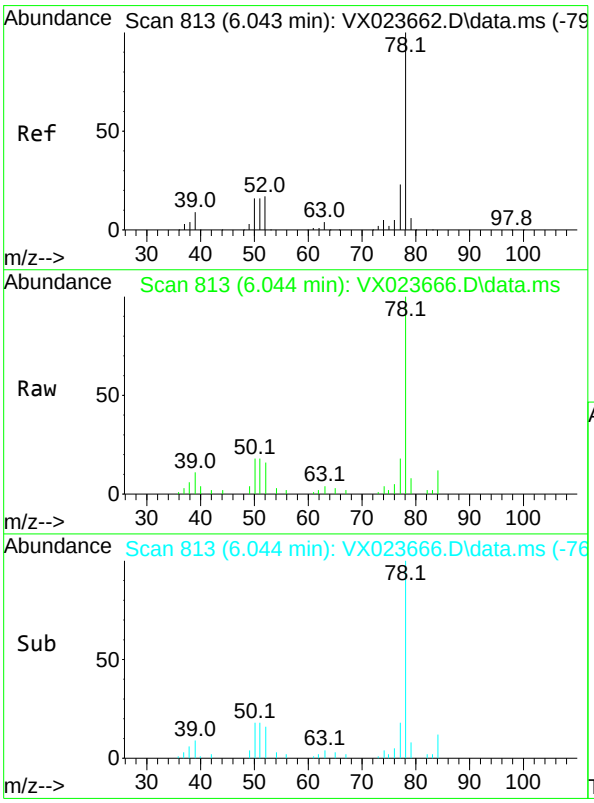
#31
Carbon tetrachloride
Concen: 1.807 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

Tgt Ion:117 Resp: 4592

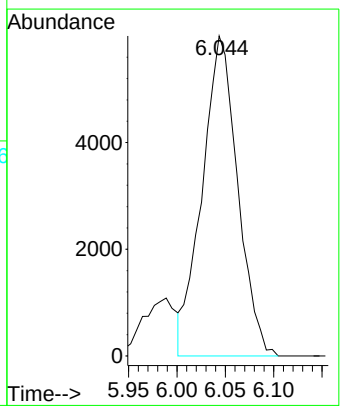
Ion	Ratio	Lower	Upper
117	100		
119	101.3	77.5	116.3



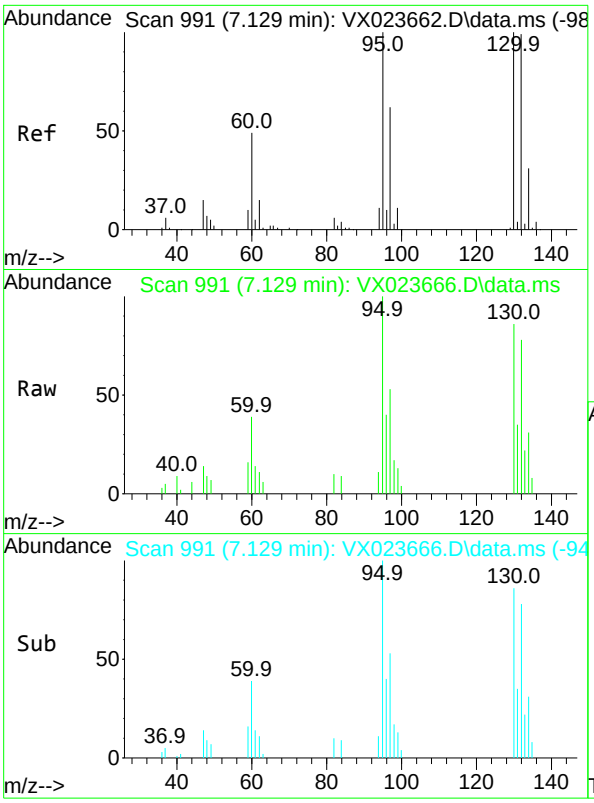


#33
Benzene
Concen: 2.092 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 78 Resp: 15308



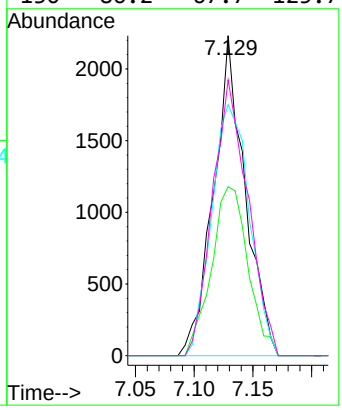
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

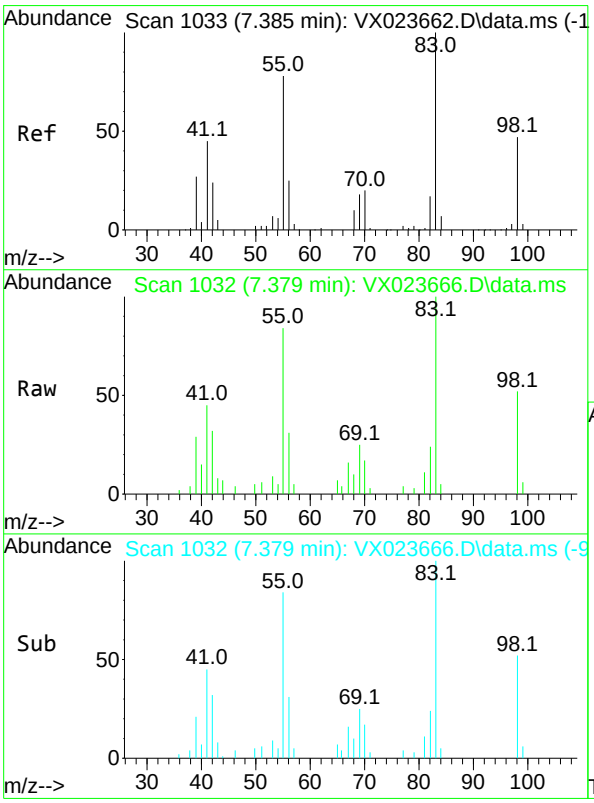


#34
Trichloroethene
Concen: 2.119 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 95 Resp: 4147

Ion	Ratio	Lower	Upper
95	100		
97	52.8	44.5	82.7
132	78.4	65.2	121.0
130	86.2	67.7	125.7

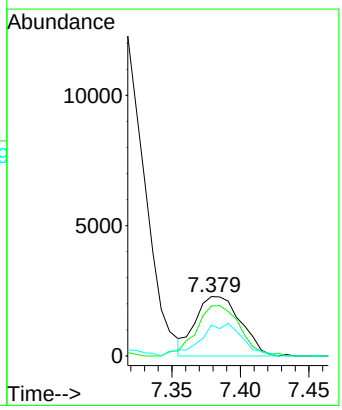


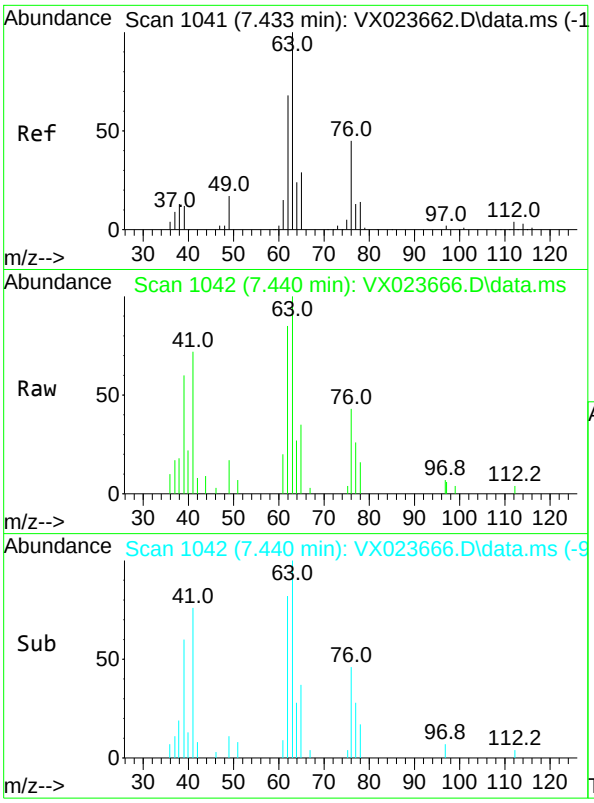


#35
Methylcyclohexane
Concen: 1.859 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 83 Resp: 5227

Ion	Ratio	Lower	Upper
83	100		
55	82.3	61.2	91.8
98	51.0	38.7	58.1

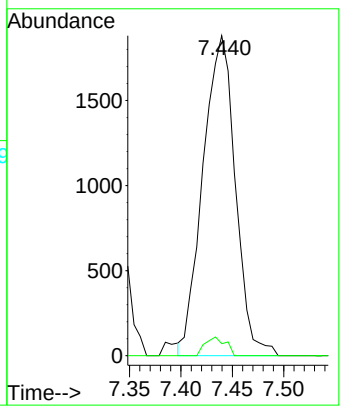




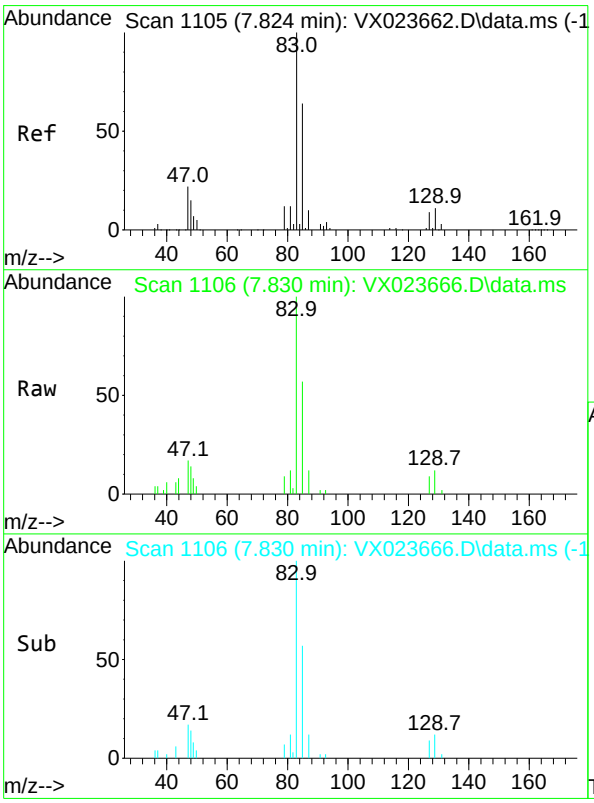
#37
1,2-Dichloropropane
Concen: 2.058 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 63 Resp: 4131

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.6	5.4



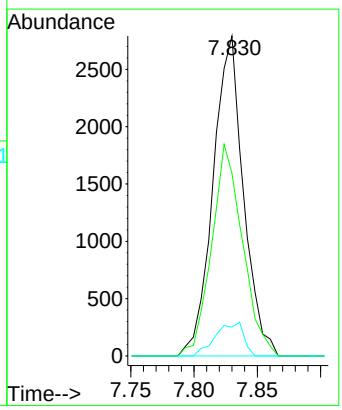
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08



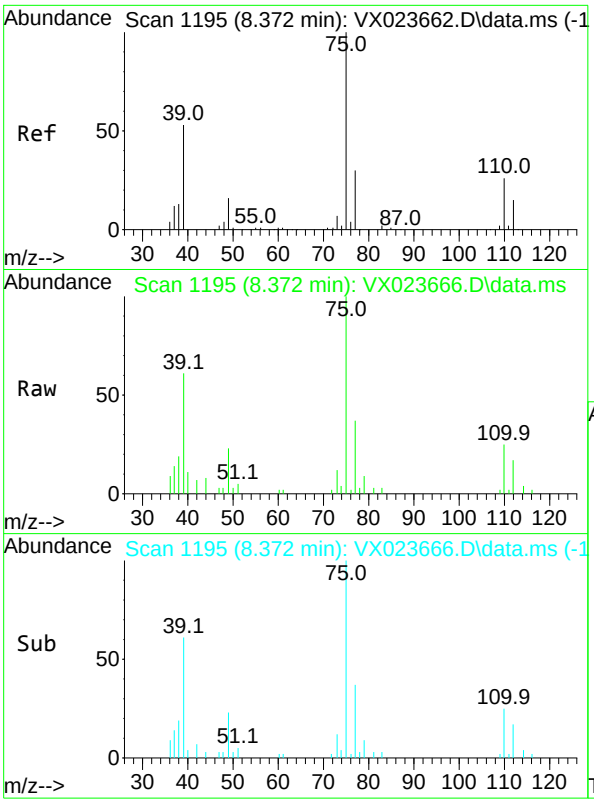
#38
Bromodichloromethane
Concen: 1.861 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 83 Resp: 4659

Ion	Ratio	Lower	Upper
83	100		
85	57.1	45.1	83.7
127	9.0	6.6	10.0



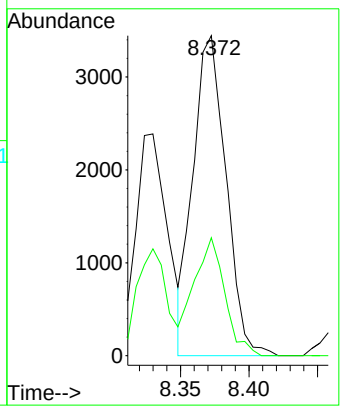
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

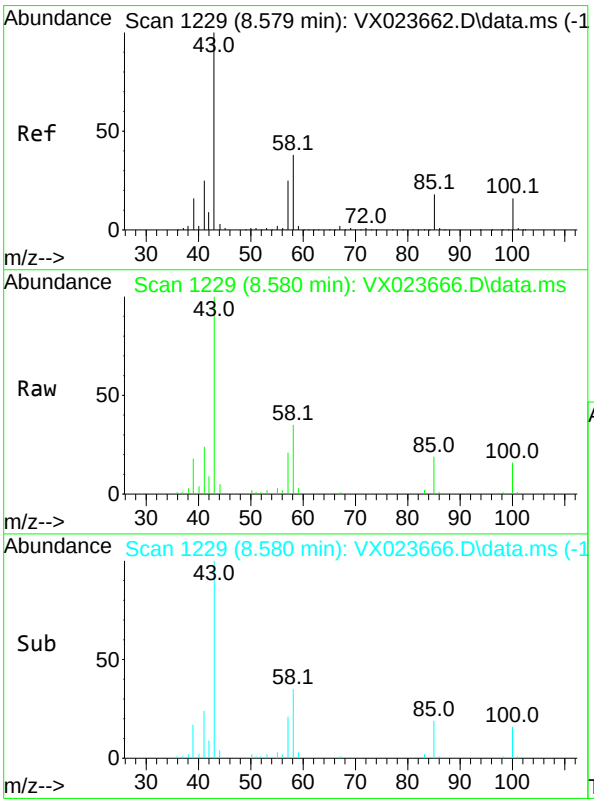


#39
cis-1,3-Dichloropropene
Concen: 1.961 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 75 Resp: 5762

Ion	Ratio	Lower	Upper
75	100		
77	36.9	22.7	42.3

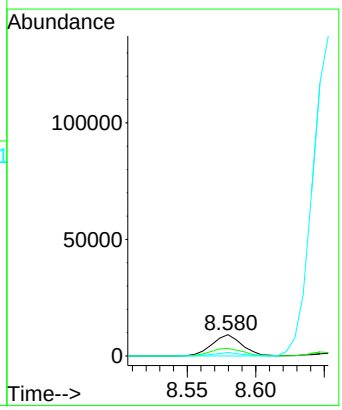


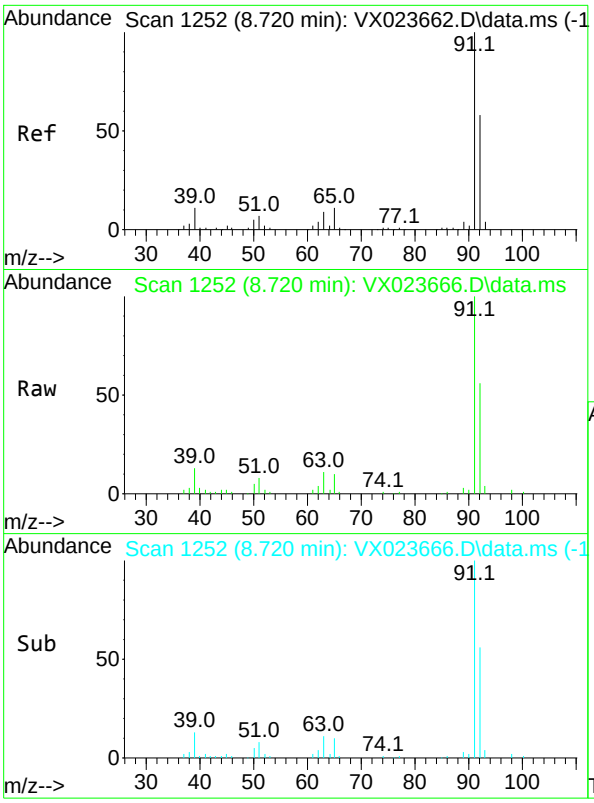


#40
4-Methyl-2-pentanone
Concen: 4.298 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 43 Resp: 13903

Ion	Ratio	Lower	Upper
43	100		
58	38.7	35.0	52.4
100	14.6	14.2	21.4

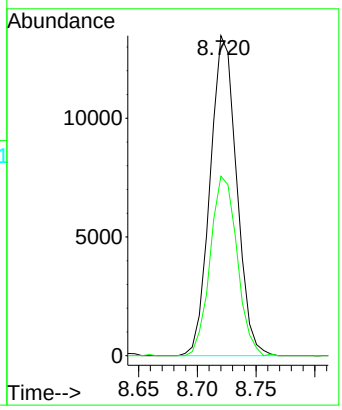




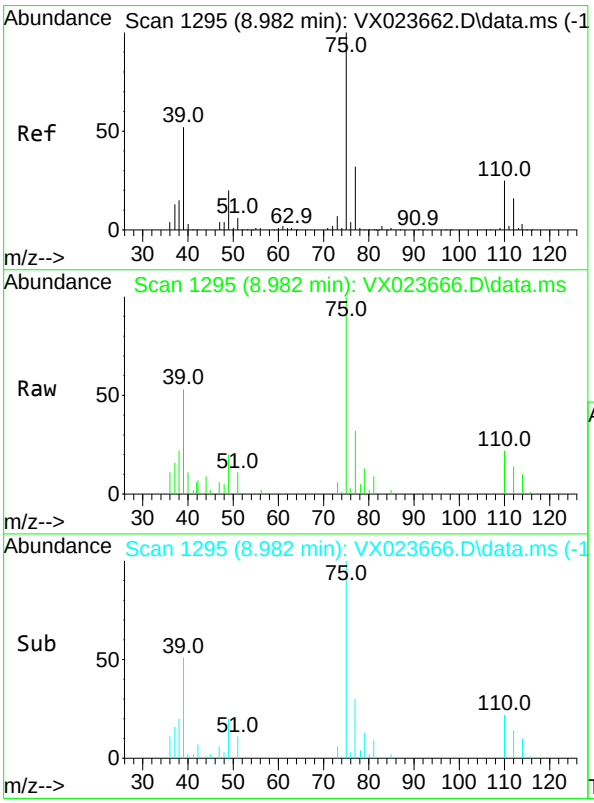
#42
Toluene
Concen: 2.606 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 91 Resp: 21141

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.5	75.1



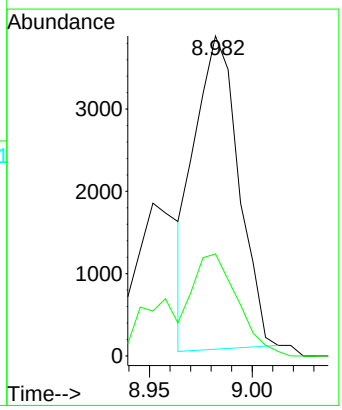
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

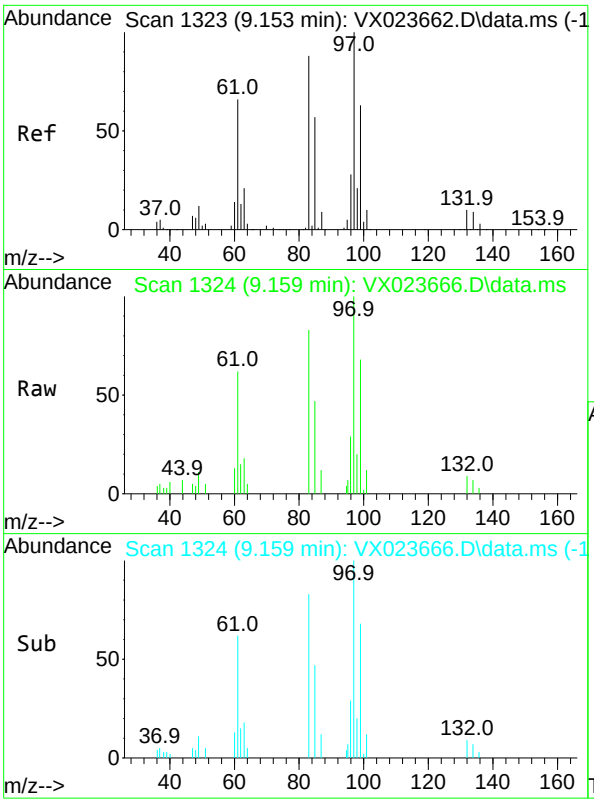


#44
trans-1,3-Dichloropropene
Concen: 1.920 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 75 Resp: 5684

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.4	41.6

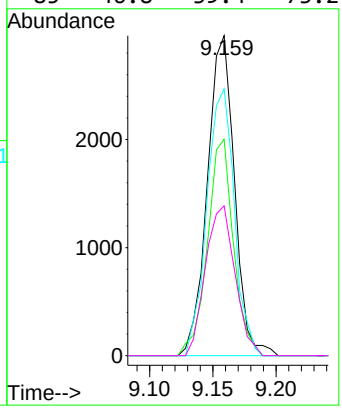




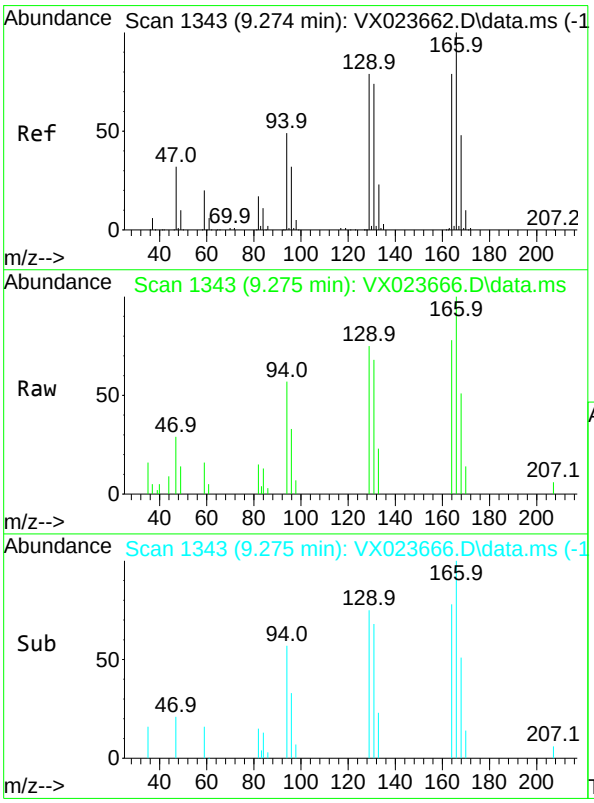
#45
1,1,2-Trichloroethane
Concen: 2.164 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 97 Resp: 4414

Ion	Ratio	Lower	Upper
97	100		
99	67.6	44.0	81.6
83	83.4	60.8	113.0
85	46.8	39.4	73.2



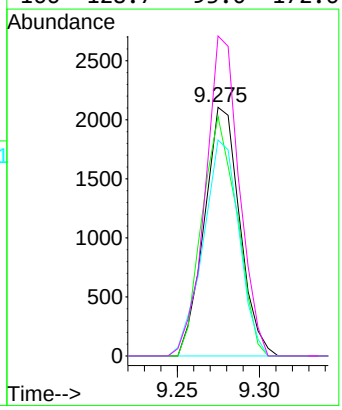
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

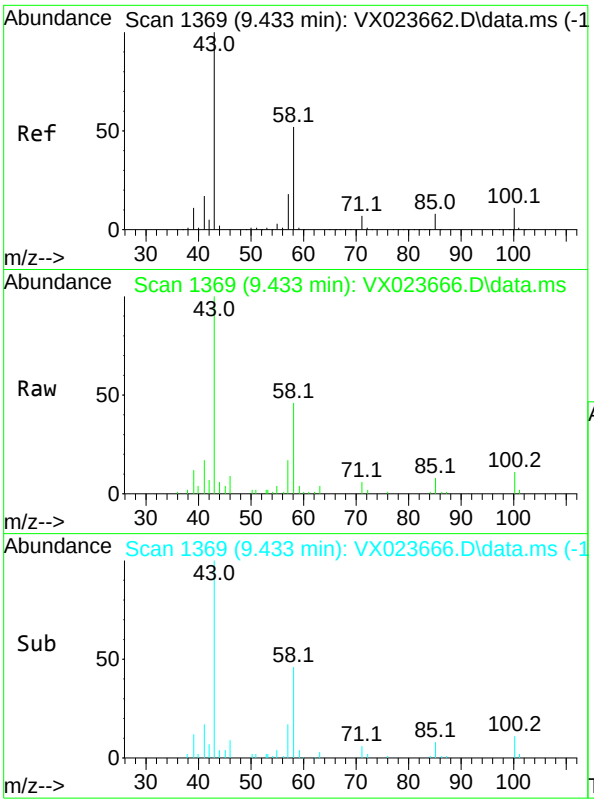


#46
Tetrachloroethene
Concen: 2.116 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:164 Resp: 3143

Ion	Ratio	Lower	Upper
164	100		
129	96.3	65.6	121.8
131	86.9	63.7	118.3
166	128.7	93.0	172.6

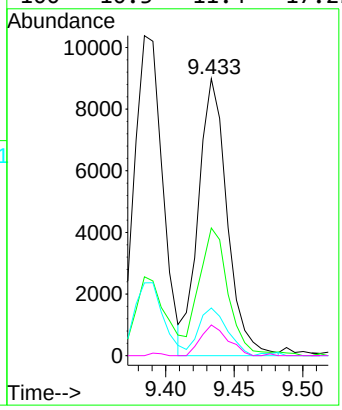




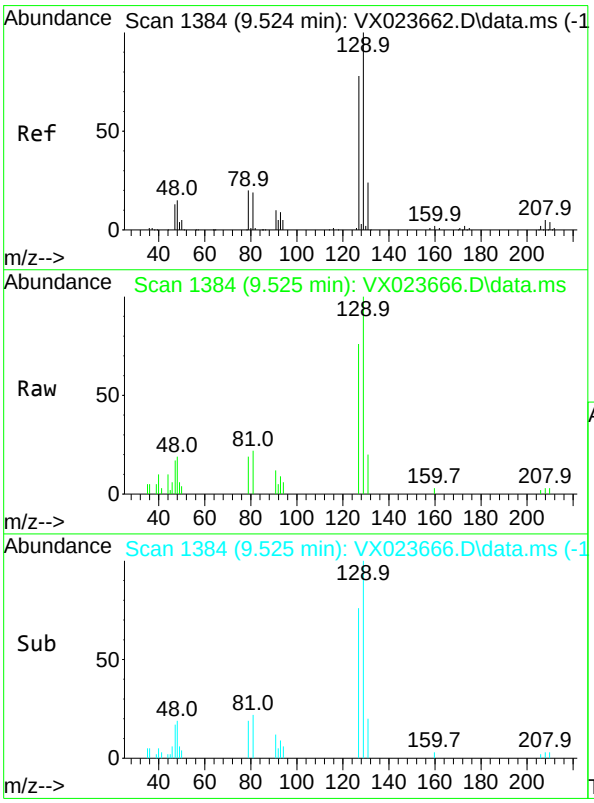
#48
2-Hexanone
Concen: 5.036 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 43 Resp: 13156

Ion	Ratio	Lower	Upper
43	100		
58	43.5	50.1	75.1#
57	16.8	17.3	25.9#
100	10.3	11.4	17.2#



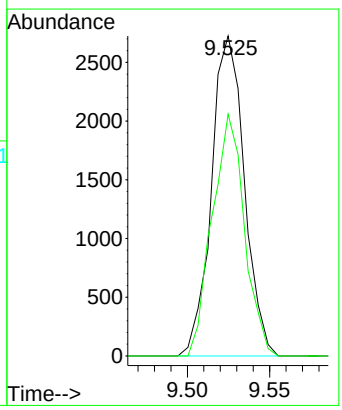
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08



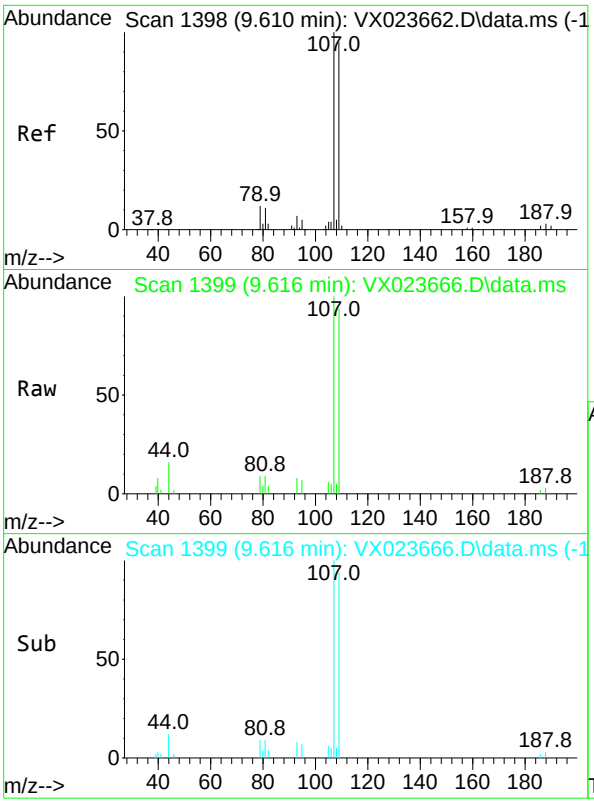
#49
Dibromochloromethane
Concen: 1.842 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:129 Resp: 3790

Ion	Ratio	Lower	Upper
129	100		
127	75.6	52.5	97.5



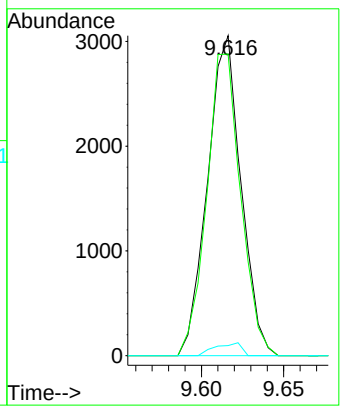
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

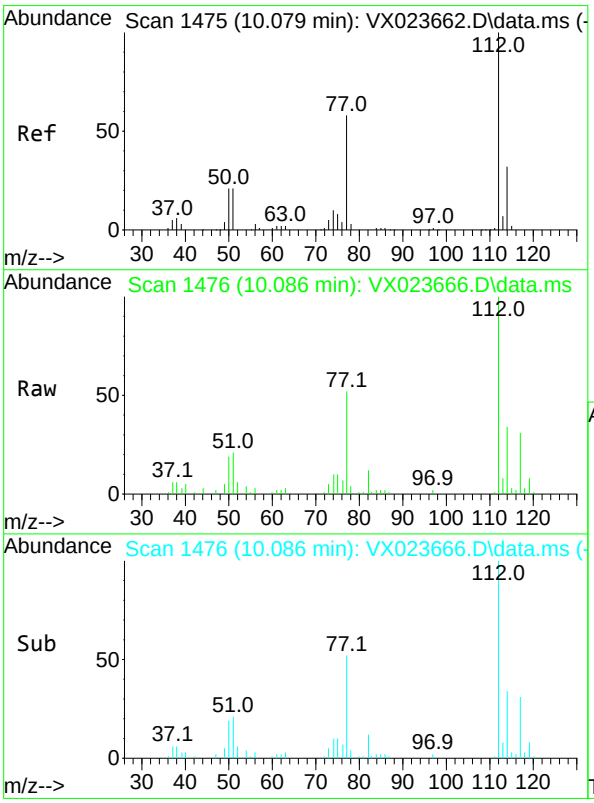


#50
1,2-Dibromoethane
Concen: 2.075 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:107 Resp: 4332

Ion	Ratio	Lower	Upper
107	100		
109	94.2	66.4	123.4
188	3.1	3.2	4.8#

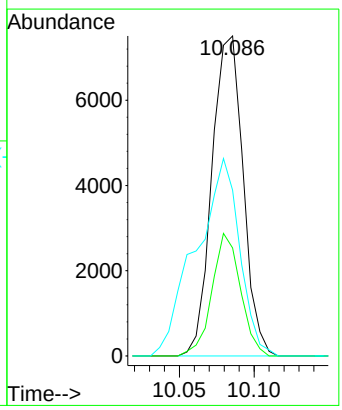




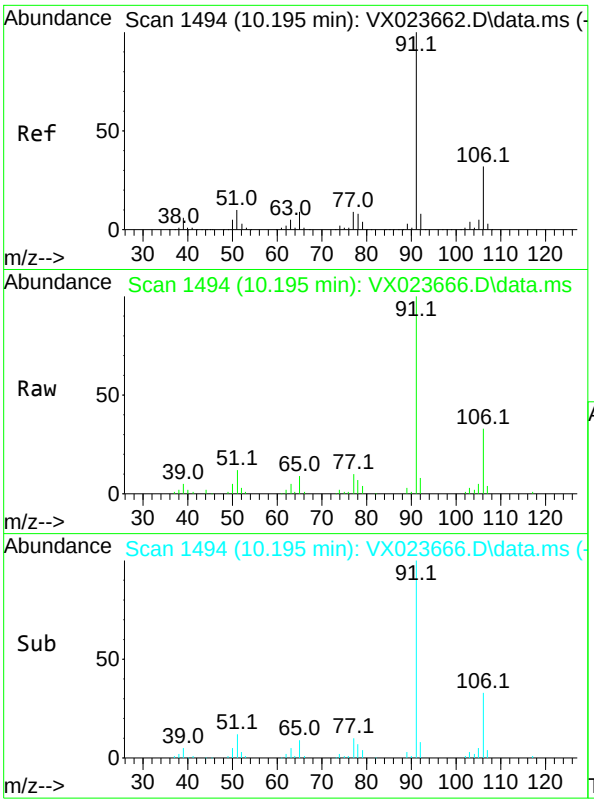
#51
Chlorobenzene
Concen: 2.022 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:112 Resp: 10899

Ion	Ratio	Lower	Upper
112	100		
114	33.7	23.2	43.2
77	51.8	48.4	72.6



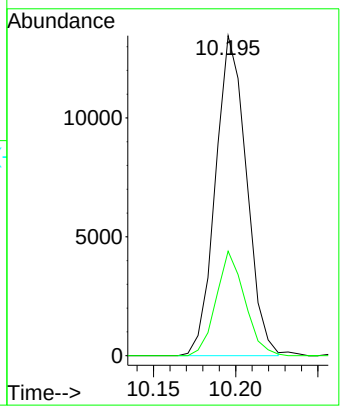
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

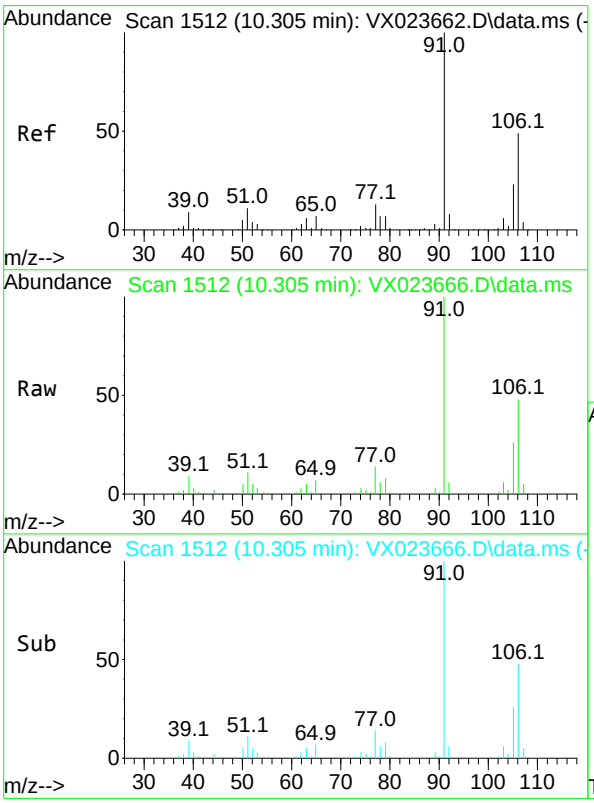


#52
Ethylbenzene
Concen: 1.984 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 91 Resp: 17622

Ion	Ratio	Lower	Upper
91	100		
106	32.6	21.0	39.0

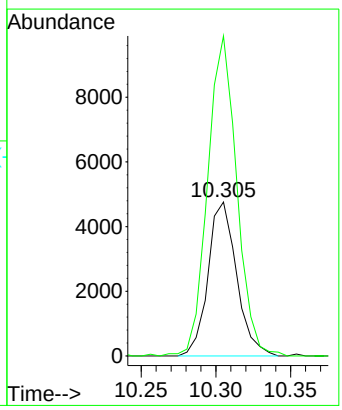




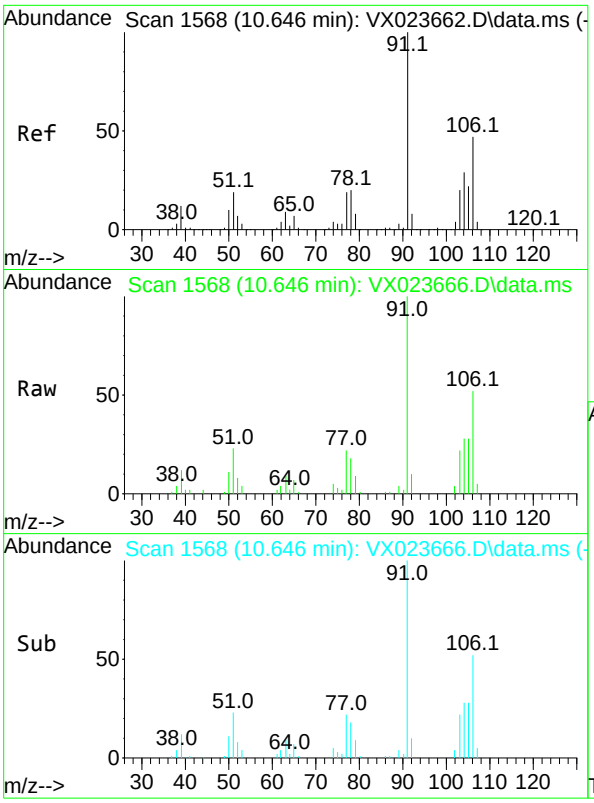
#53
m,p-Xylene
Concen: 1.872 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:106 Resp: 6339

Ion	Ratio	Lower	Upper
106	100		
91	207.9	142.5	264.6



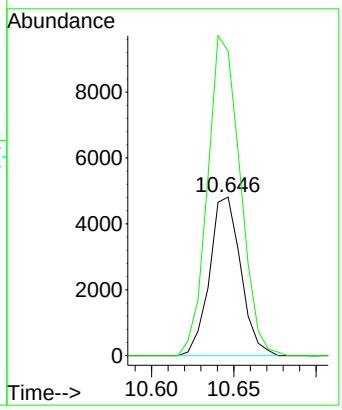
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

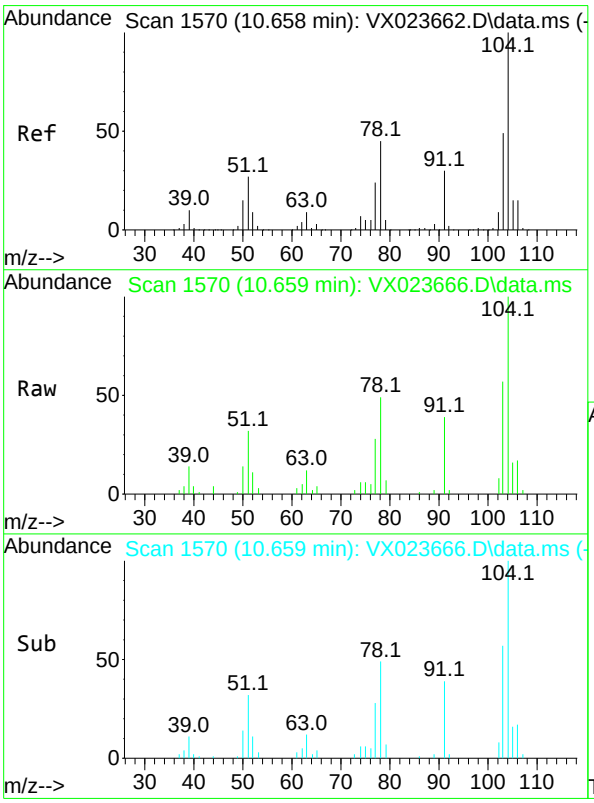


#54
o-Xylene
Concen: 1.883 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:106 Resp: 6351

Ion	Ratio	Lower	Upper
106	100		
91	192.0	156.2	290.0

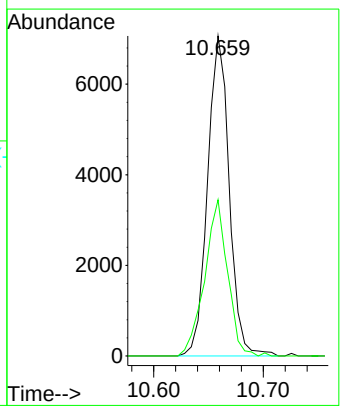




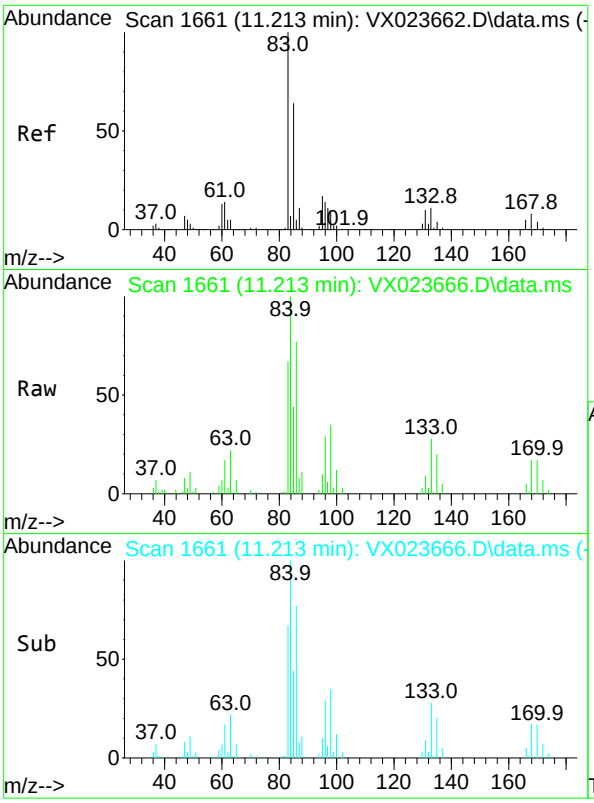
#55
Styrene
Concen: 1.707 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:104 Resp: 9700

Ion	Ratio	Lower	Upper
104	100		
78	48.8	30.0	55.6



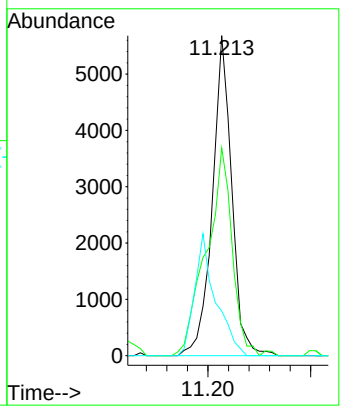
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

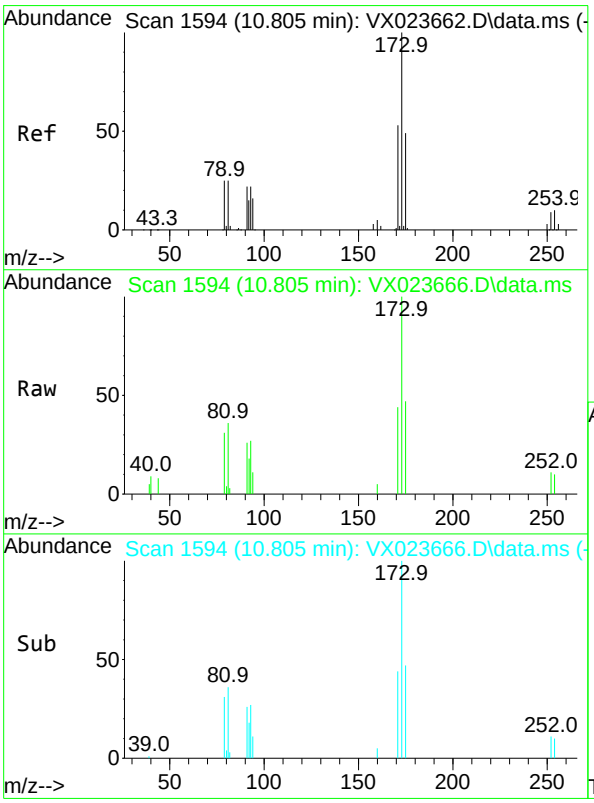


#57
1,1,2,2-Tetrachloroethane
Concen: 2.400 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 83 Resp: 7440

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.7	82.9
131	14.0	7.8	11.8#

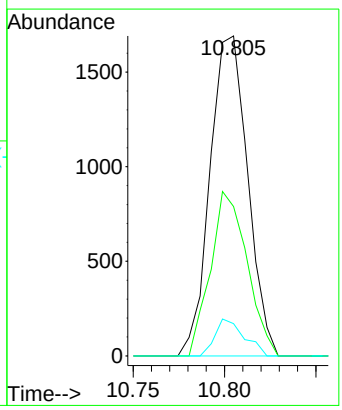


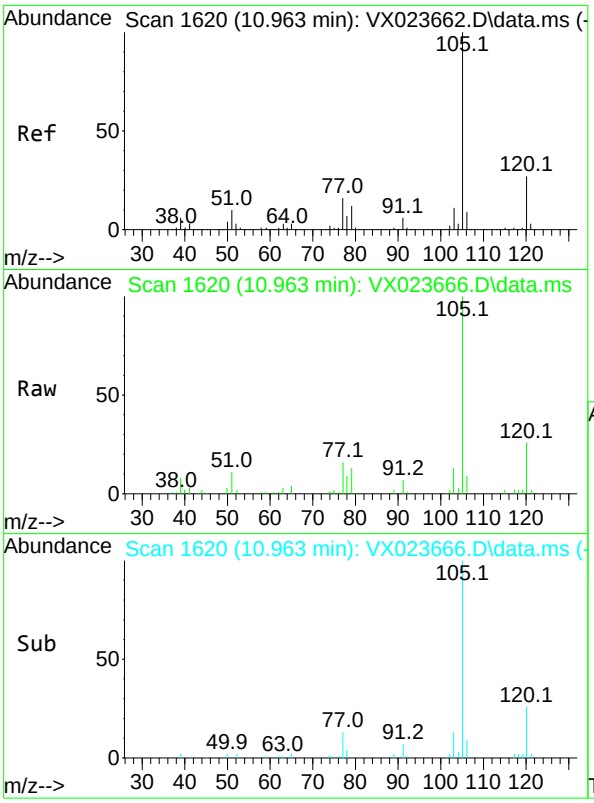


#59
Bromoform
Concen: 1.847 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:173 Resp: 2427

Ion	Ratio	Lower	Upper
173	100		
175	49.8	39.4	59.2
254	8.9	8.6	13.0

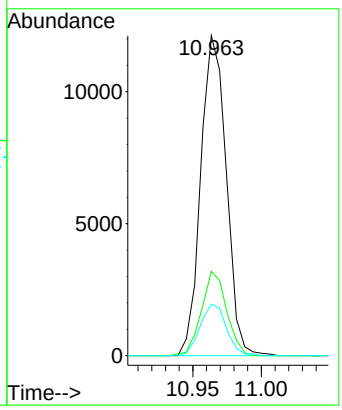




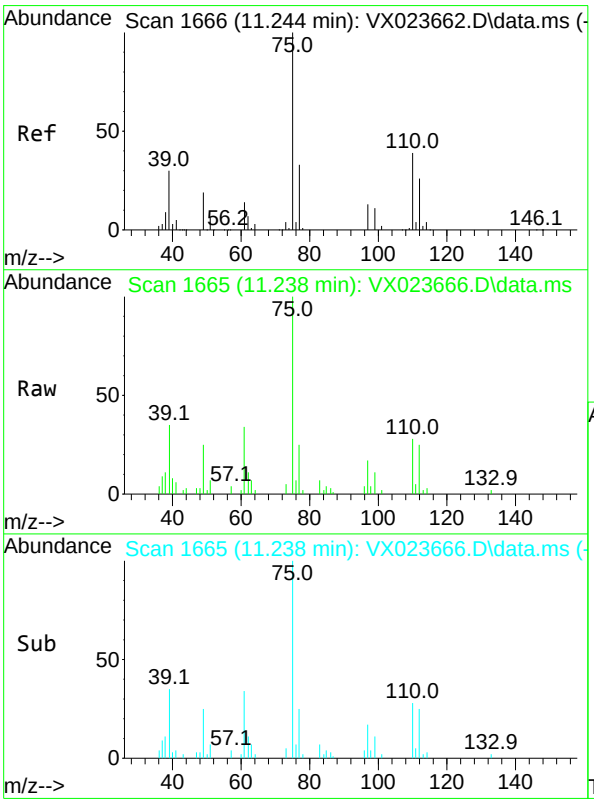
#60
Isopropylbenzene
Concen: 1.887 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:105 Resp: 15694

Ion	Ratio	Lower	Upper
105	100		
120	25.9	21.2	31.8
77	16.6	12.6	18.8



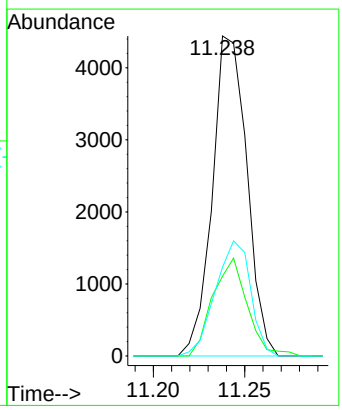
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08



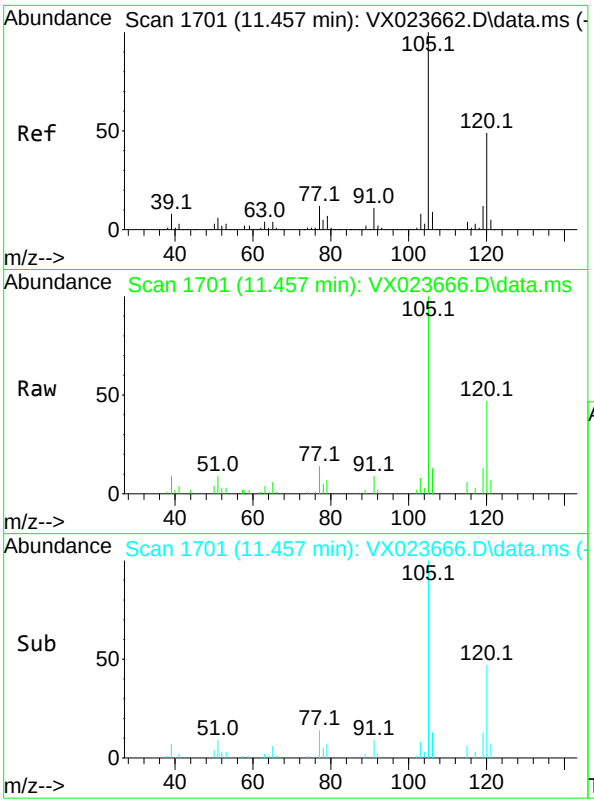
#61
1,2,3-Trichloropropane
Concen: 2.372 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 75 Resp: 5847

Ion	Ratio	Lower	Upper
75	100		
77	30.2	26.2	39.2
110	36.7	31.8	47.8



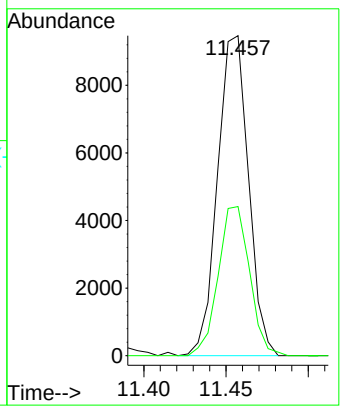
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

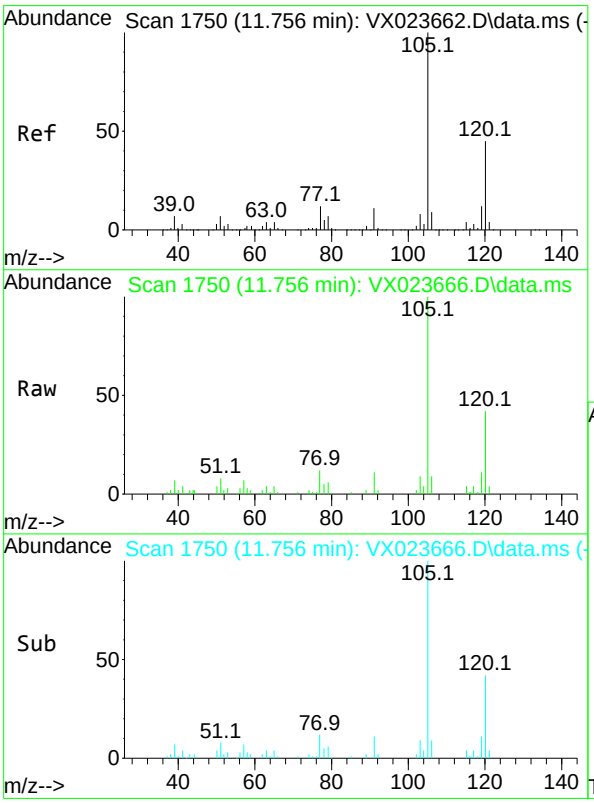


#62
1,3,5-Trimethylbenzene
Concen: 1.840 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:105 Resp: 12379

Ion	Ratio	Lower	Upper
105	100		
120	47.4	38.0	57.0

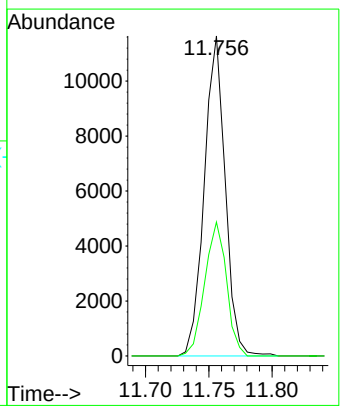


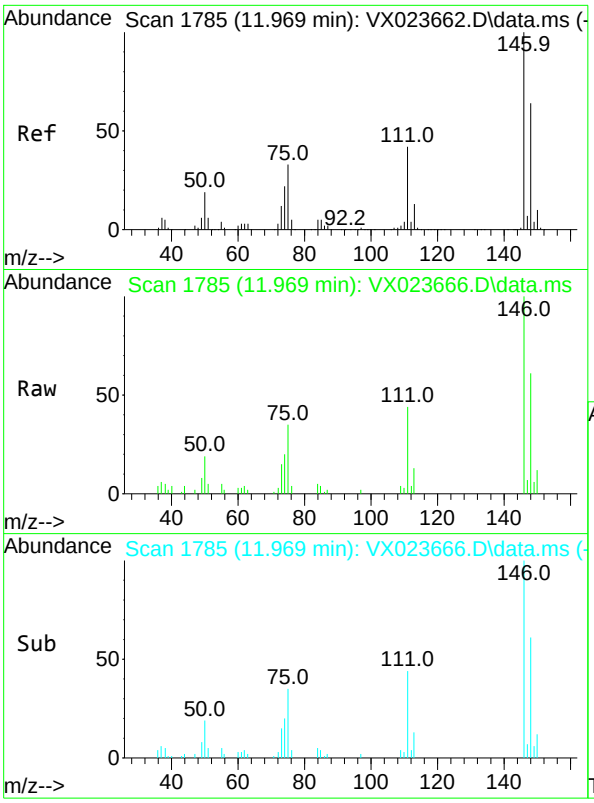


#63
1,2,4-Trimethylbenzene
Concen: 1.961 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:105 Resp: 13418

Ion	Ratio	Lower	Upper
105	100		
120	43.3	36.4	54.6

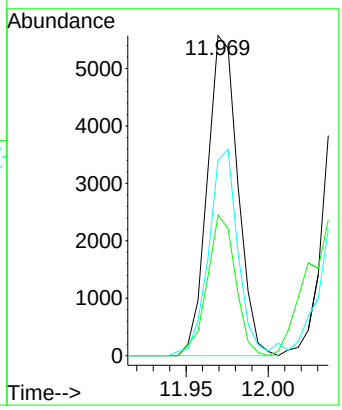




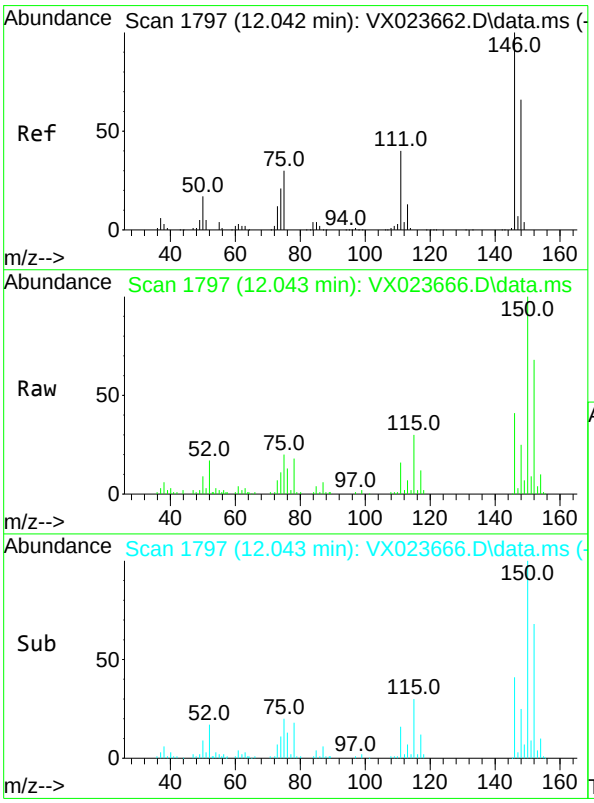
#64
1,3-Dichlorobenzene
Concen: 1.984 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:146 Resp: 7206

Ion	Ratio	Lower	Upper
146	100		
111	44.0	28.9	53.7
148	61.0	47.7	88.7



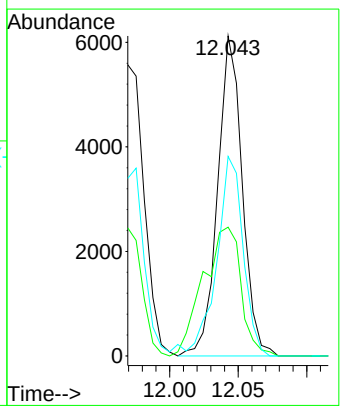
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08



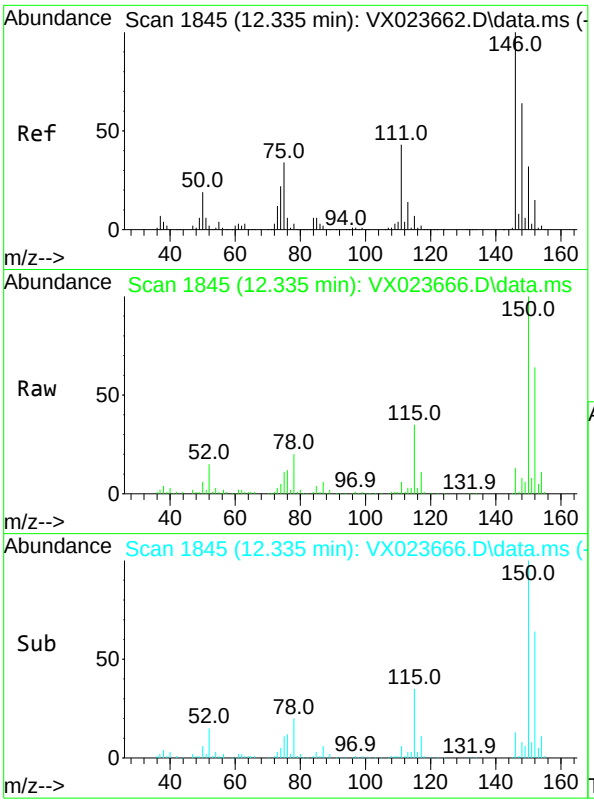
#65
1,4-Dichlorobenzene
Concen: 2.116 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:146 Resp: 7653

Ion	Ratio	Lower	Upper
146	100		
111	40.2	28.7	53.3
148	62.3	45.8	85.2



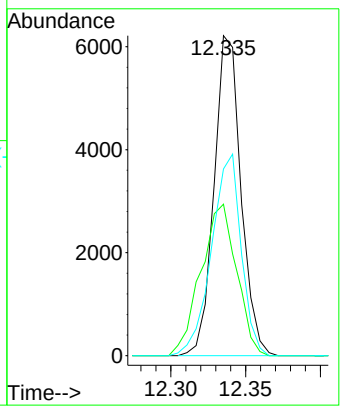
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

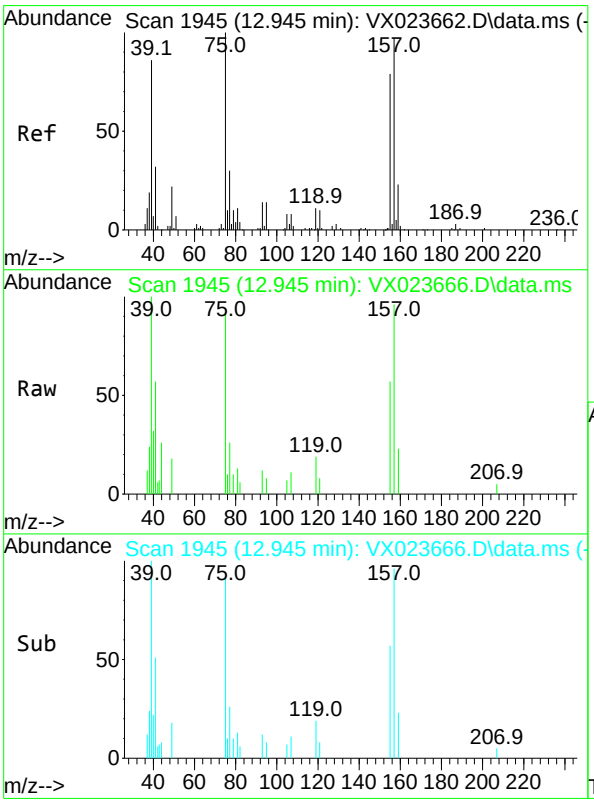


#67
1,2-Dichlorobenzene
Concen: 2.177 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:146 Resp: 7764

Ion	Ratio	Lower	Upper
146	100		
111	47.4	33.8	50.8
148	58.3	51.4	77.2

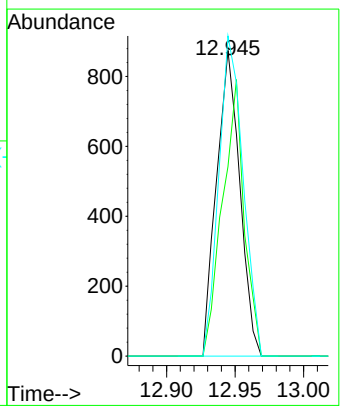




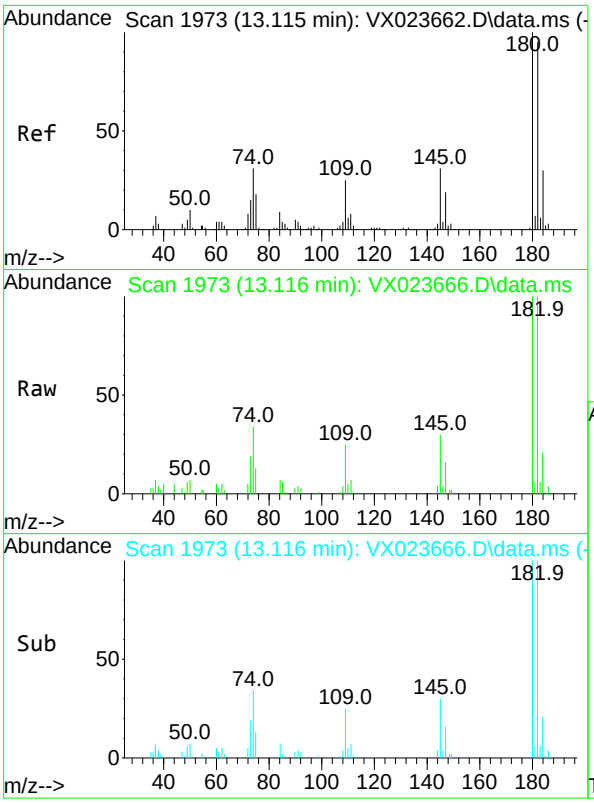
#68
1,2-Dibromo-3-chloropropane
Concen: 1.795 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion: 75 Resp: 1030

Ion	Ratio	Lower	Upper
75	100		
155	61.9	65.3	97.9#
157	104.7	80.5	120.7



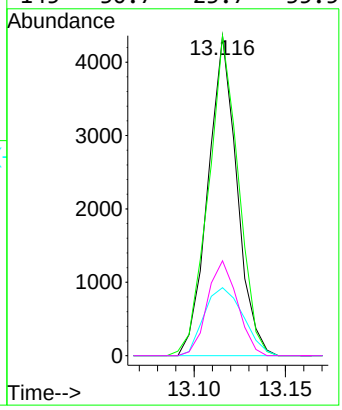
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

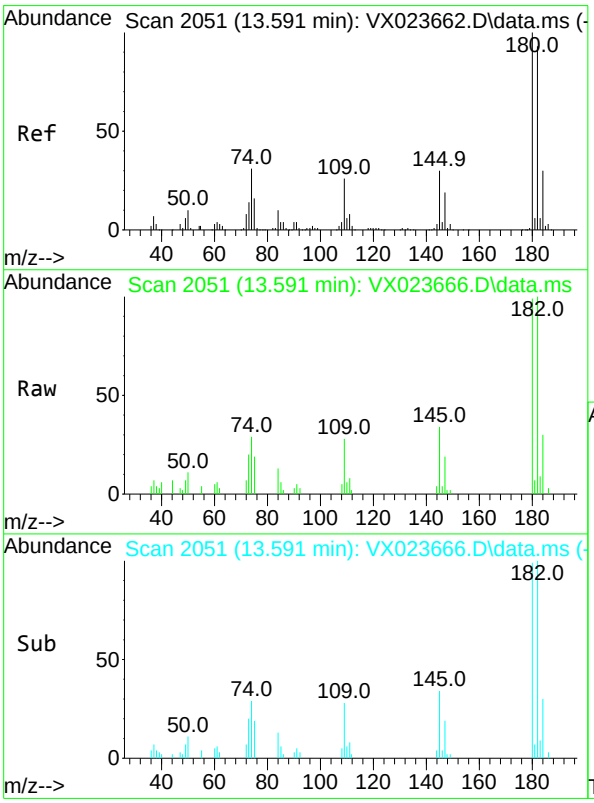


#69
1,3,5-Trichlorobenzene
Concen: 1.916 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:180 Resp: 4804

Ion	Ratio	Lower	Upper
180	100		
182	103.9	74.8	112.2
184	28.7	24.1	36.1
145	30.7	23.7	35.5

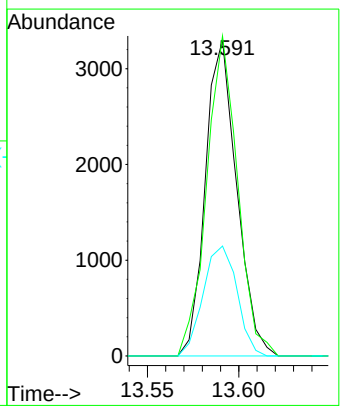




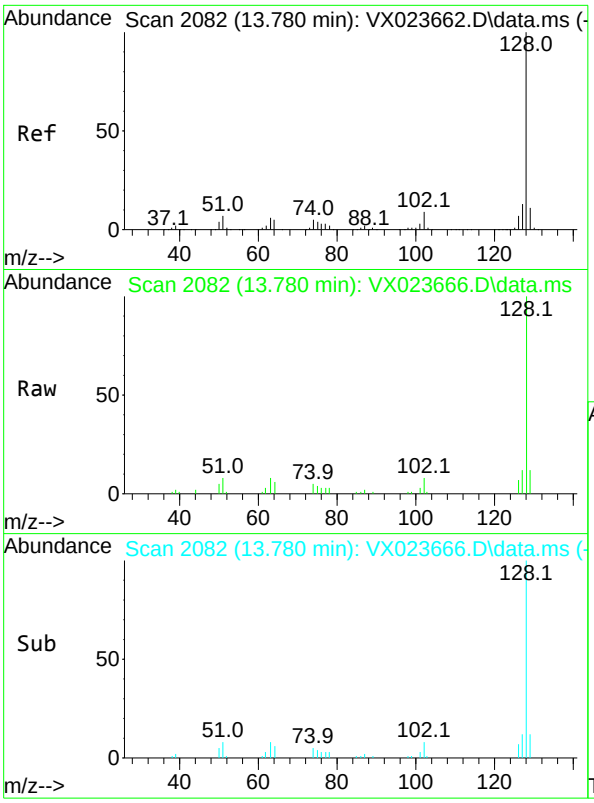
#70
1,2,4-trichlorobenzene
Concen: 1.819 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:180 Resp: 3929

Ion	Ratio	Lower	Upper
180	100		
182	100.2	74.3	111.5
145	37.6	24.1	36.1#



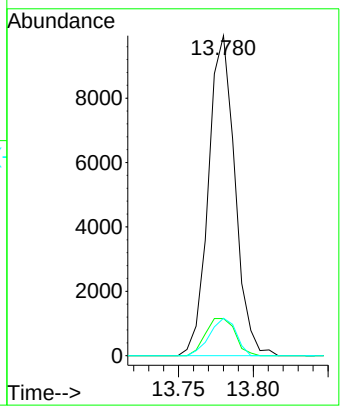
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT4-2021-08

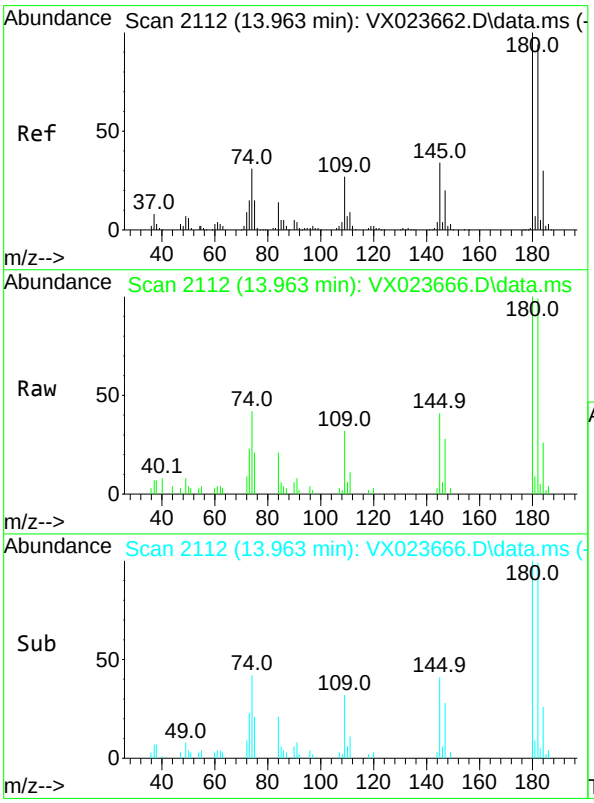


#71
Naphthalene
Concen: 1.637 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:128 Resp: 12257

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.7	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 1.740 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023666.D
Acq: 12 Aug 2021 11:48

Tgt Ion:180 Resp: 3872

Ion	Ratio	Lower	Upper
180	100		
182	93.5	74.6	112.0
145	36.0	25.6	38.4