Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
Data File : VX020928.D
Acq On : 26 Feb 2021 15:31
Operator : JC/MD
Sample : MDL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL-WATER-QT2-2021-03

Quant Time: Feb 27 02:43:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM022621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 26 12:33:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.829	114	327462	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	302252	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.065	152	135643	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	107866	49.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.04%			
7) Chloroethane-d5	1.693	69	94721	51.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.62%			
11) 1,1-Dichloroethene-d2	2.340	63	160687	38.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.30%			
21) 2-Butanone-d5	4.523	46	143464	106.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.84%			
24) Chloroform-d	5.135	84	217766	52.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.68%			
26) 1,2-Dichloroethane-d4	6.029	65	138792	52.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.38%			
32) Benzene-d6	6.041	84	446517	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.86%			
36) 1,2-Dichloropropane-d6	7.364	67	139418	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.14%			
41) Toluene-d8	8.694	98	405914	50.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.14%			
43) trans-1,3-Dichloroprop...	8.988	79	72402	50.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.82%			
47) 2-Hexanone-d5	9.424	63	111847	99.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.99%			
56) 1,1,2,2-Tetrachloroeth...	11.230	84	174899	51.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.20%			
66) 1,2-Dichlorobenzene-d4	12.359	152	139338	53.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	6843	2.78	ug/L	100
3) Chloromethane	1.311	50	6514	2.95	ug/L	99
5) Vinyl chloride	1.393	62	7552	2.89	ug/L #	74
6) Bromomethane	1.634	94	4342	3.51	ug/L	98
8) Chloroethane	1.717	64	4505	2.76	ug/L	93
9) Trichlorofluoromethane	1.917	101	9514	2.79	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	7718	3.42	ug/L #	84
12) 1,1-Dichloroethene	2.358	96	7246	3.30	ug/L #	1
13) Acetone	2.417	43	6061	5.31	ug/L	98
14) Carbon disulfide	2.552	76	17800	2.80	ug/L	97
15) Methyl Acetate	2.746	43	5738	2.67	ug/L	95
16) Methylene chloride	2.834	84	8890	3.63	ug/L	94
17) trans-1,2-Dichloroethene	3.140	96	6379	2.71	ug/L	99
18) Methyl tert-butyl Ether	3.164	73	20178	2.62	ug/L	99
19) 1,1-Dichloroethane	3.670	63	11373	2.76	ug/L	96
20) cis-1,2-Dichloroethene	4.558	96	7555	2.88	ug/L	92
22) 2-Butanone	4.629	43	8726	5.39	ug/L	99
23) Bromochloromethane	4.976	128	3655	2.81	ug/L	83
25) Chloroform	5.176	83	13690	3.12	ug/L	92
27) 1,2-Dichloroethane	6.153	62	9152	2.83	ug/L #	95

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
Data File : VX020928.D
Acq On : 26 Feb 2021 15:31
Operator : JC/MD
Sample : MDL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL-WATER-QT2-2021-03

Quant Time: Feb 27 02:43:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM022621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 26 12:33:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
29) Cyclohexane	5.547	56	10049	2.62	ug/L		96
30) 1,1,1-Trichloroethane	5.452	97	10066	2.60	ug/L		98
31) Carbon tetrachloride	5.758	117	8404	2.61	ug/L		99
33) Benzene	6.111	78	25512	2.58	ug/L		100
34) Trichloroethene	7.182	95	6753	2.57	ug/L		96
35) Methylcyclohexane	7.435	83	10573	2.63	ug/L		96
37) 1,2-Dichloropropane	7.488	63	6816	2.75	ug/L		98
38) Bromodichloromethane	7.870	83	8993	2.62	ug/L		97
39) cis-1,3-Dichloropropene	8.412	75	10606	2.61	ug/L		96
40) 4-Methyl-2-pentanone	8.618	43	14875	4.91	ug/L		98
42) Toluene	8.765	91	28195	2.74	ug/L		99
44) trans-1,3-Dichloropropene	9.018	75	9971	2.57	ug/L		97
45) 1,1,2-Trichloroethane	9.194	97	6530	2.65	ug/L		98
46) Tetrachloroethene	9.318	164	5113	2.72	ug/L		93
48) 2-Hexanone	9.471	43	12885	5.58	ug/L		98
49) Dibromochloromethane	9.565	129	6789	2.61	ug/L		98
50) 1,2-Dibromoethane	9.653	107	6675	2.61	ug/L		98
51) Chlorobenzene	10.118	112	17722	2.72	ug/L		98
52) Ethylbenzene	10.235	91	29526	2.61	ug/L		100
53) m,p-Xylene	10.341	106	11455	2.68	ug/L		97
54) o-Xylene	10.683	106	10693	2.57	ug/L		98
55) Styrene	10.694	104	19004	2.63	ug/L		98
57) 1,1,2,2-Tetrachloroethane	11.247	83	9705	2.75	ug/L	#	93
59) Bromoform	10.841	173	4625	2.70	ug/L		97
60) Isopropylbenzene	11.000	105	29035	2.79	ug/L		99
61) 1,2,3-Trichloropropane	11.277	75	7665	2.82	ug/L		99
62) 1,3,5-Trimethylbenzene	11.489	105	22473	2.64	ug/L		95
63) 1,2,4-Trimethylbenzene	11.789	105	22821	2.66	ug/L		100
64) 1,3-Dichlorobenzene	12.006	146	12100	2.72	ug/L		98
65) 1,4-Dichlorobenzene	12.077	146	12780	2.87	ug/L		91
67) 1,2-Dichlorobenzene	12.377	146	12019	2.74	ug/L		93
68) 1,2-Dibromo-3-chloropr...	12.983	75	1871	2.50	ug/L		88
69) 1,3,5-Trichlorobenzene	13.153	180	7320	2.42	ug/L		92
70) 1,2,4-trichlorobenzene	13.630	180	7212	2.69	ug/L		97
71) Naphthalene	13.812	128	21922	2.26	ug/L		99
72) 1,2,3-Trichlorobenzene	14.001	180	7022	2.58	ug/L		96

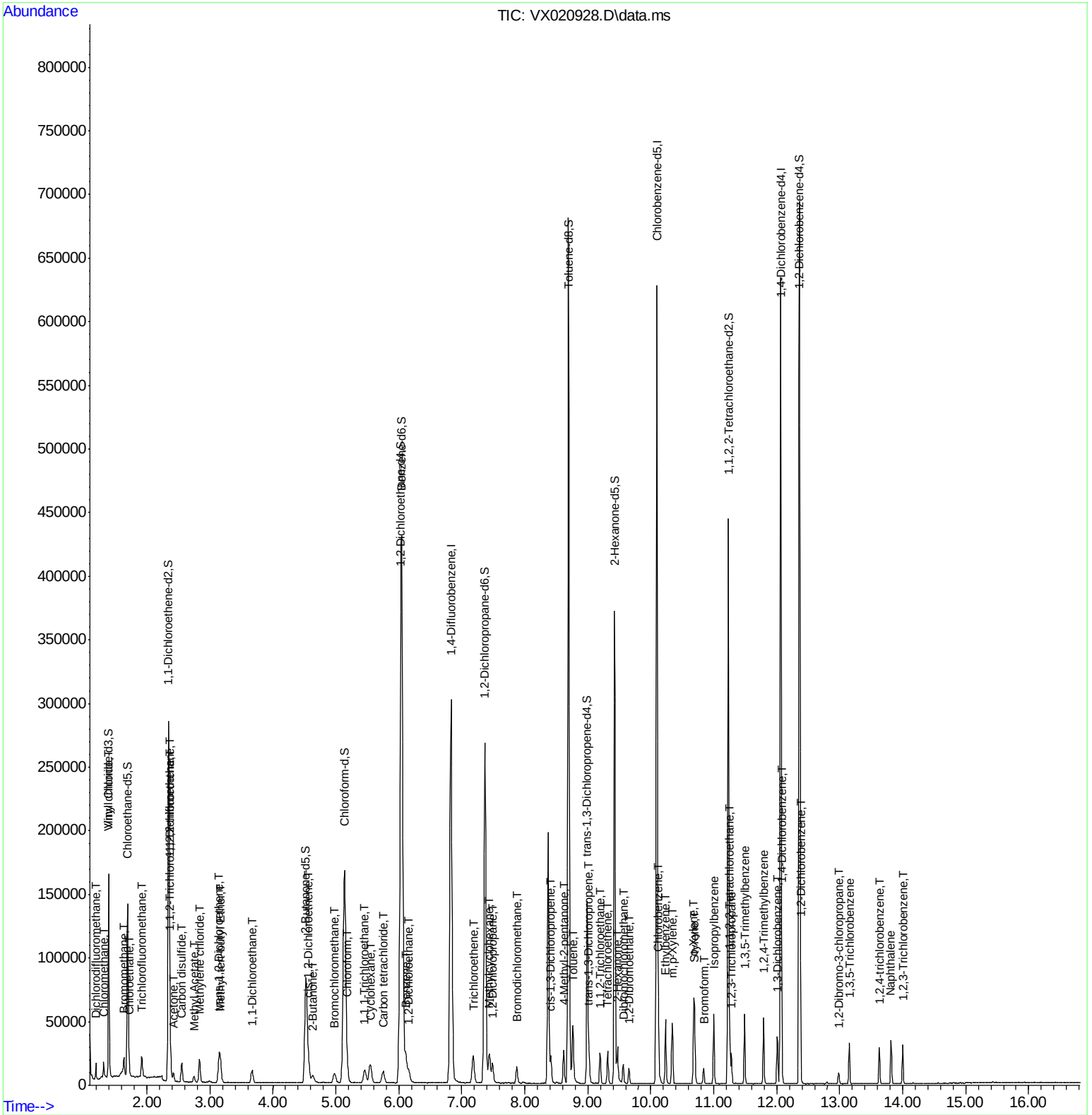
(#) = qualifier out of range (m) = manual integration (+) = signals summed

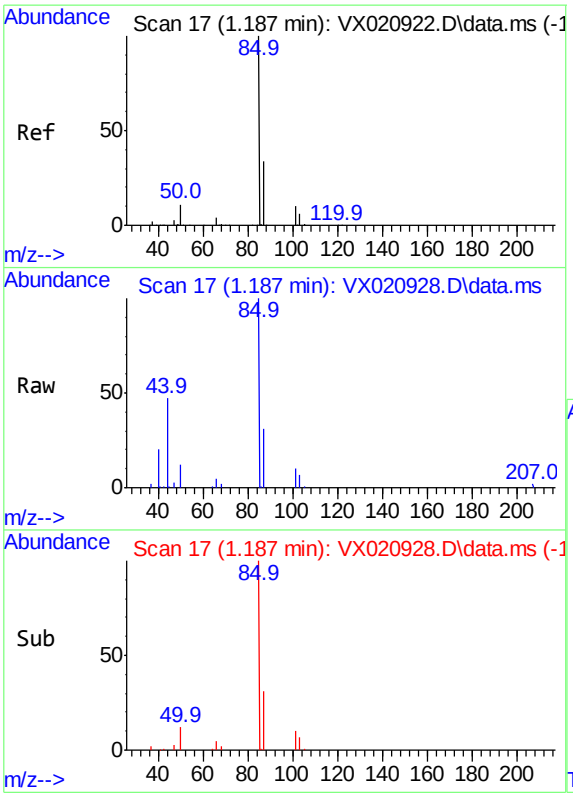
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022621\
Data File : VX020928.D
Acq On : 26 Feb 2021 15:31
Operator : JC/MD
Sample : MDL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

Quant Time: Feb 27 02:43:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM022621WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 26 12:33:14 2021
Response via : Initial Calibration

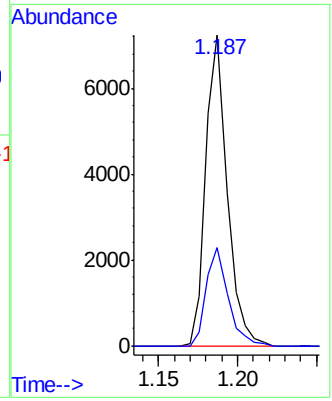




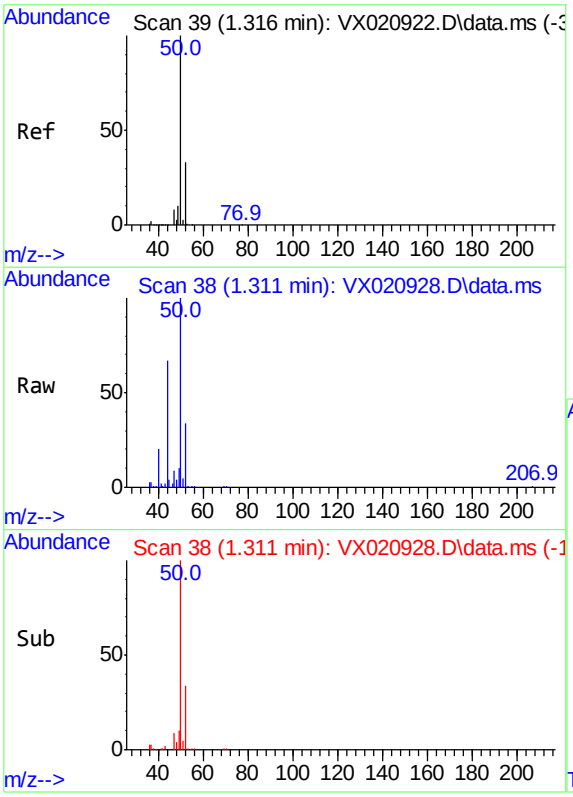
#2
Dichlorodifluoromethane
Concen: 2.78 ug/L
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 85 Resp: 6843

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.9	38.9



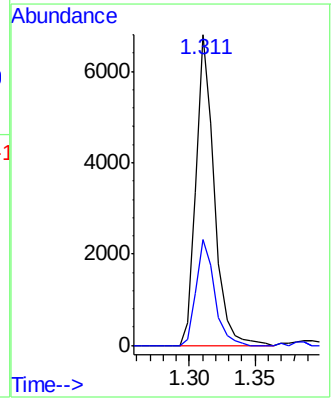
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03



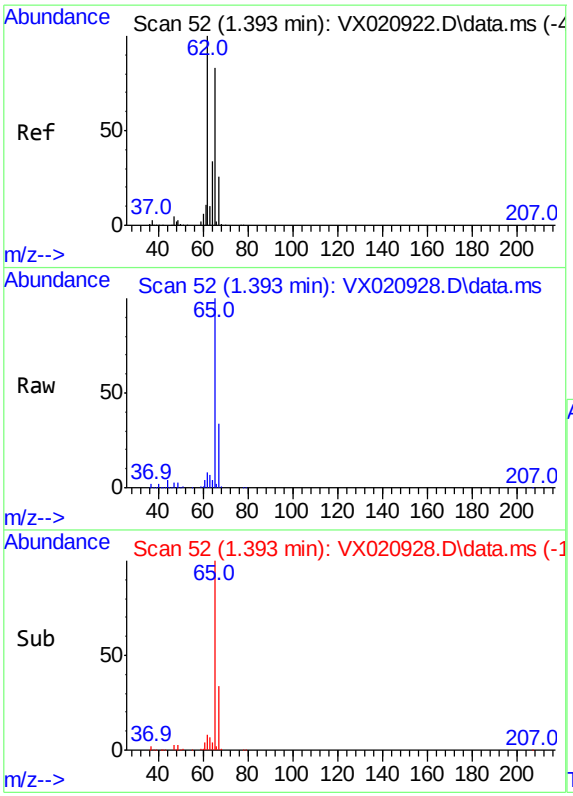
#3
Chloromethane
Concen: 2.95 ug/L
RT: 1.311 min Scan# 38
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 50 Resp: 6514

Ion	Ratio	Lower	Upper
50	100		
52	34.3	23.7	43.9



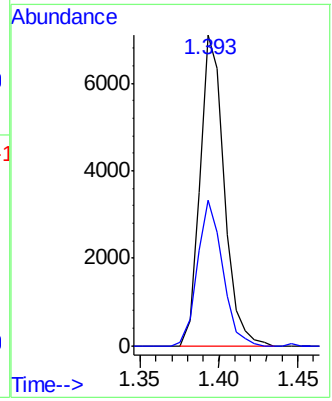
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

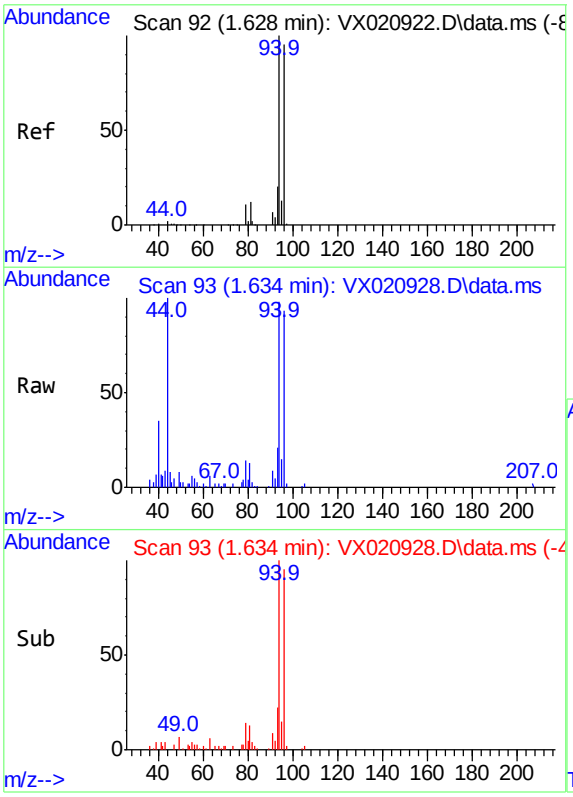


#5
Vinyl chloride
Concen: 2.89 ug/L
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 62 Resp: 7552

Ion	Ratio	Lower	Upper
62	100		
64	47.1	22.7	42.3#

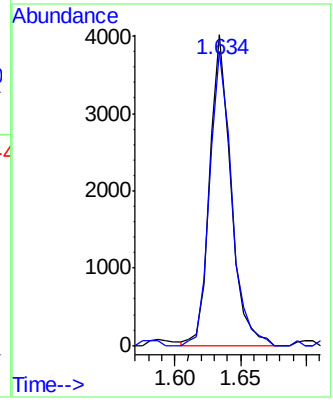


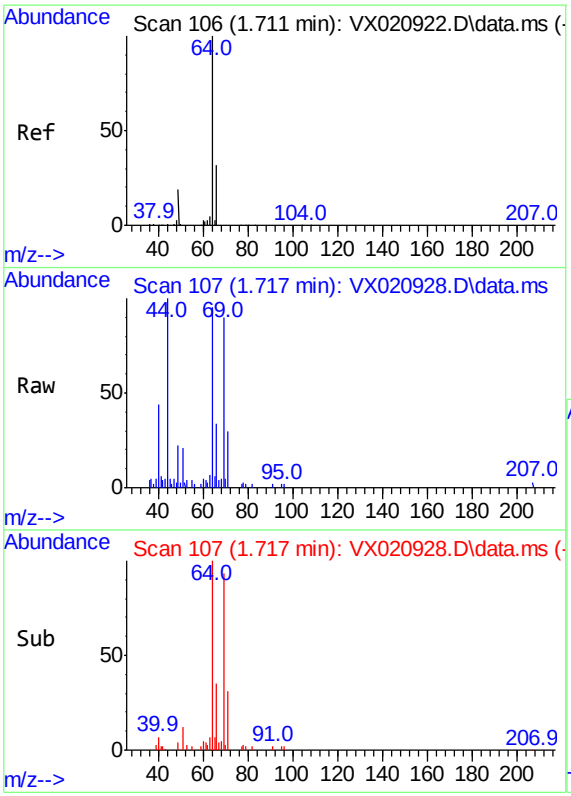


#6
Bromomethane
Concen: 3.51 ug/L
RT: 1.634 min Scan# 93
Delta R.T. 0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 94 Resp: 4342

Ion	Ratio	Lower	Upper
94	100		
96	94.6	64.8	120.3

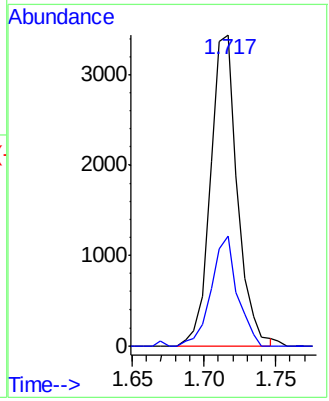




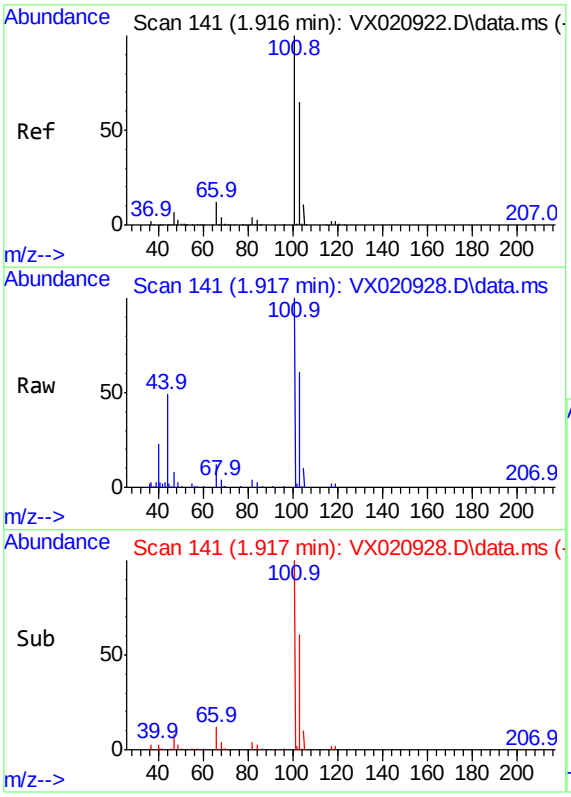
#8
Chloroethane
Concen: 2.76 ug/L
RT: 1.717 min Scan# 107
Delta R.T. 0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 64 Resp: 4505

Ion	Ratio	Lower	Upper
64	100		
66	35.4	22.0	41.0



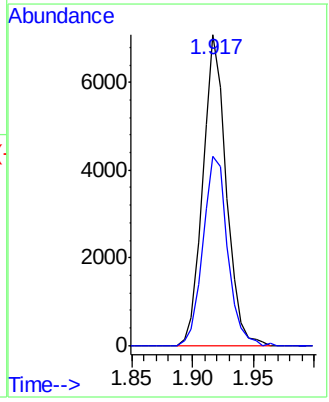
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03



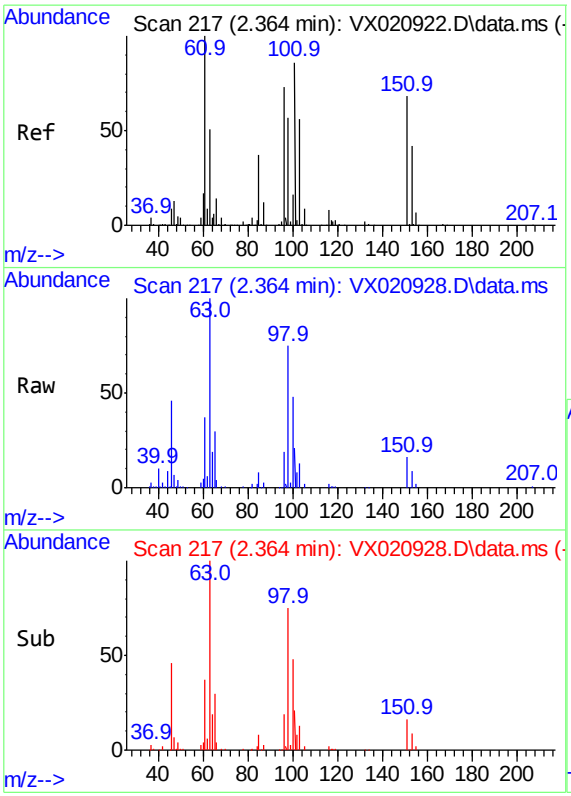
#9
Trichlorofluoromethane
Concen: 2.79 ug/L
RT: 1.917 min Scan# 141
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:101 Resp: 9514

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.2	78.2



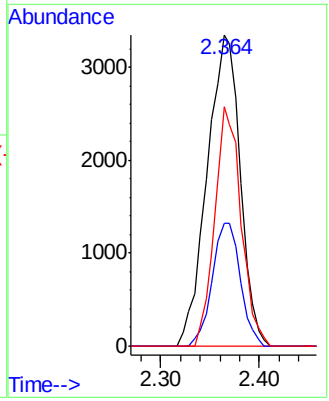
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

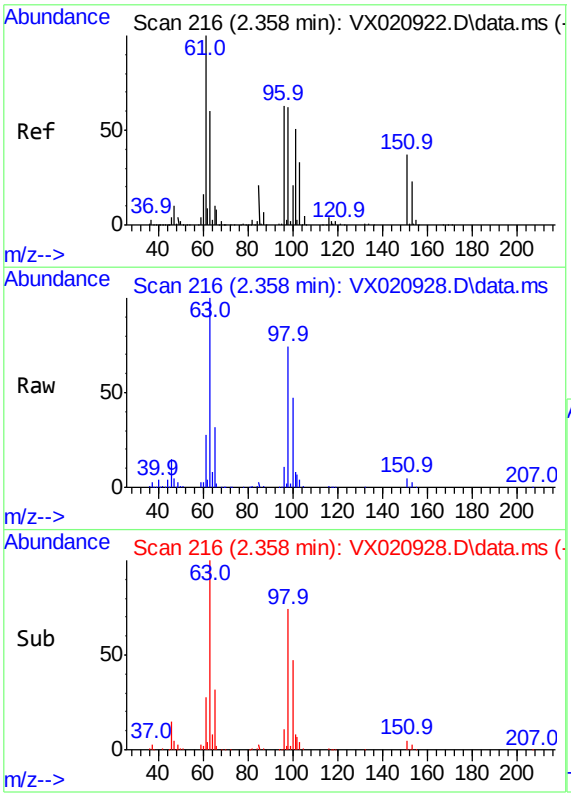


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.42 ug/L
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:101 Resp: 7718

Ion	Ratio	Lower	Upper
101	100		
85	33.5	34.3	51.5#
151	61.2	60.7	91.1

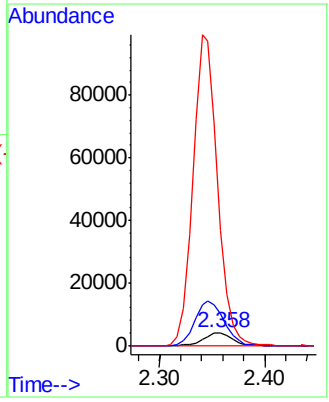




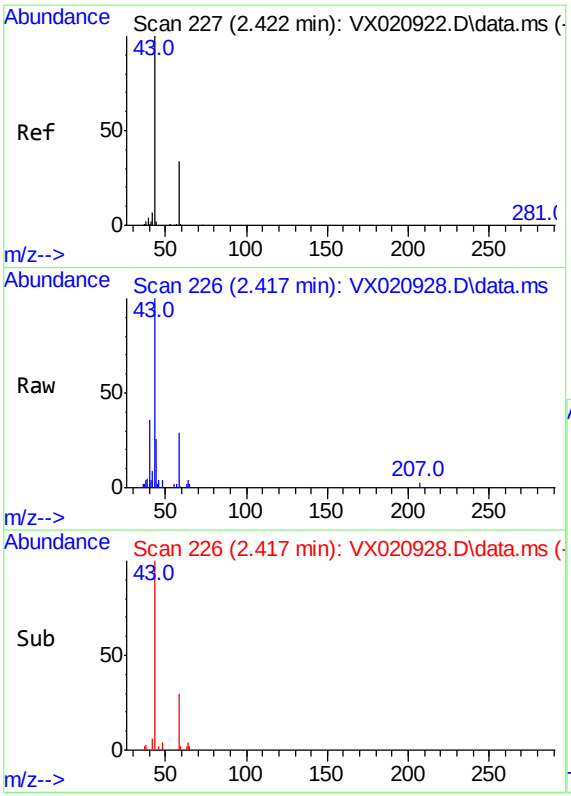
#12
1,1-Dichloroethene
Concen: 3.30 ug/L
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 96 Resp: 7246

Ion	Ratio	Lower	Upper
96	100		
61	252.2	115.5	214.5#
63	896.1	77.3	143.7#



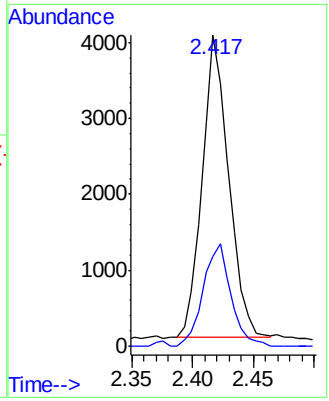
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

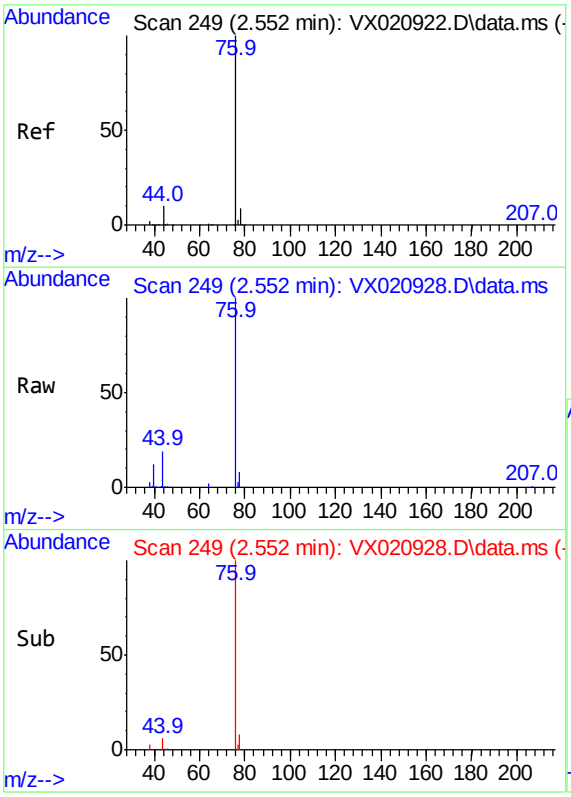


#13
Acetone
Concen: 5.31 ug/L
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 43 Resp: 6061

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	68.2

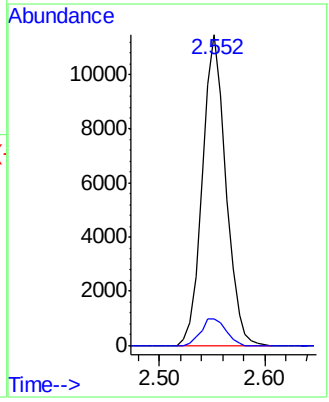




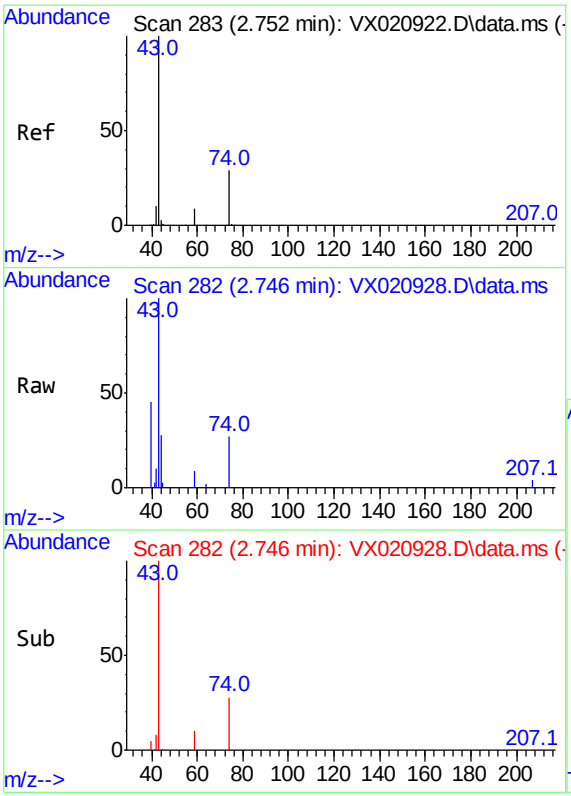
#14
Carbon disulfide
Concen: 2.80 ug/L
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 76 Resp: 17800

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.6	11.4



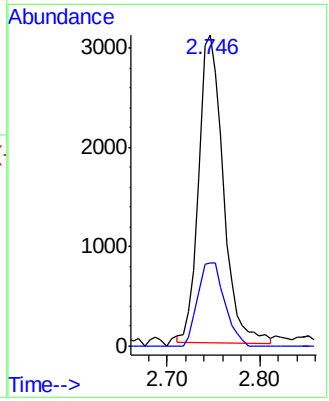
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

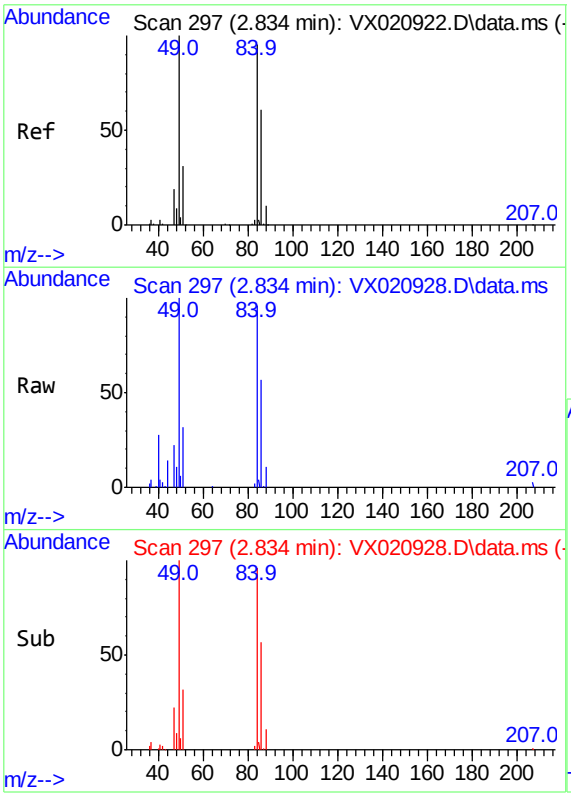


#15
Methyl Acetate
Concen: 2.67 ug/L
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 43 Resp: 5738

Ion	Ratio	Lower	Upper
43	100		
74	29.5	21.7	32.5

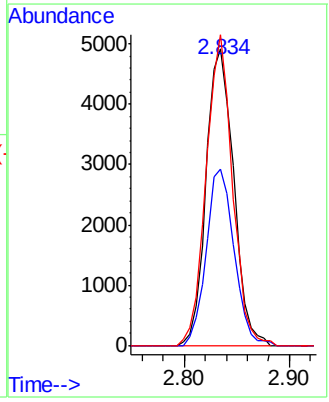


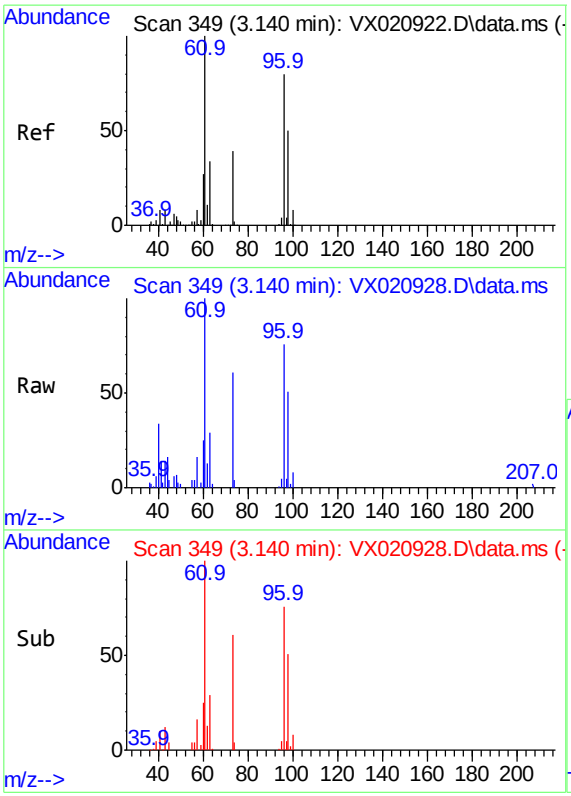


#16
Methylene chloride
Concen: 3.63 ug/L
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 84 Resp: 8890

Ion	Ratio	Lower	Upper
84	100		
86	59.4	44.2	82.0
49	104.5	77.8	144.6

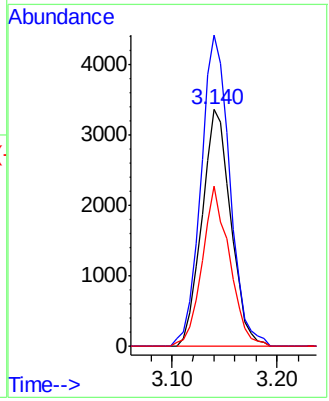




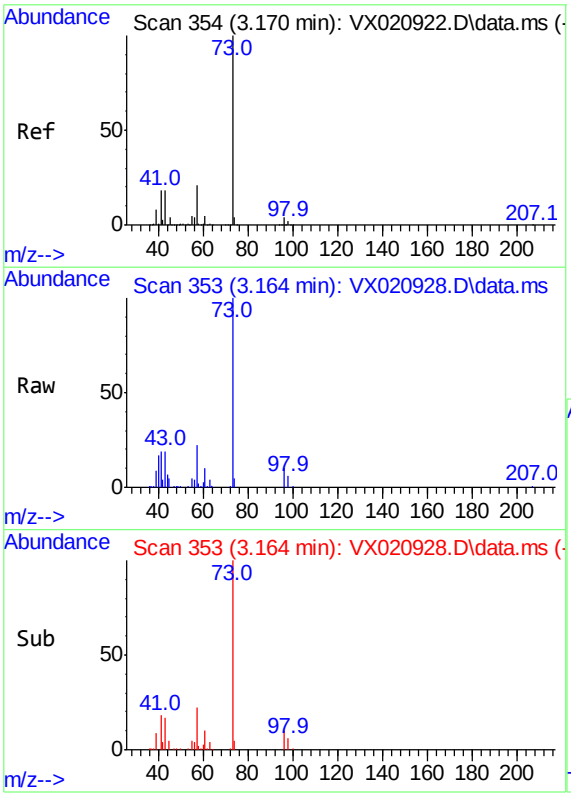
#17
trans-1,2-Dichloroethene
Concen: 2.71 ug/L
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 96 Resp: 6379

Ion	Ratio	Lower	Upper
96	100		
61	131.6	92.3	171.3
98	67.7	46.3	85.9



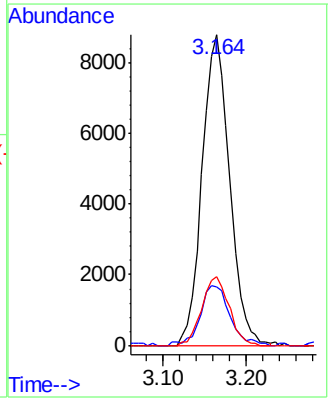
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

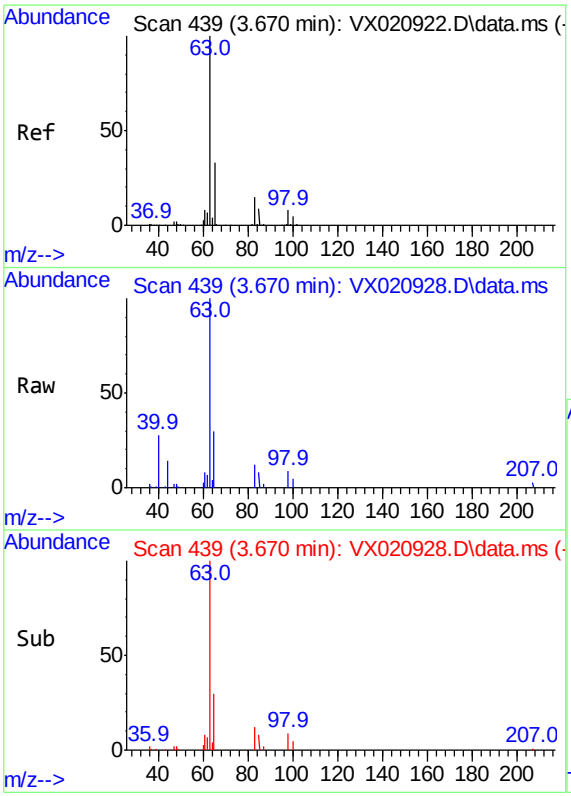


#18
Methyl tert-butyl Ether
Concen: 2.62 ug/L
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 73 Resp: 20178

Ion	Ratio	Lower	Upper
73	100		
43	17.8	15.1	22.7
57	21.9	17.4	26.2

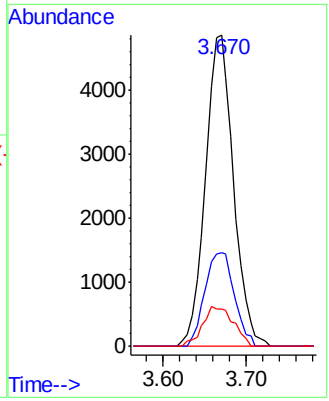




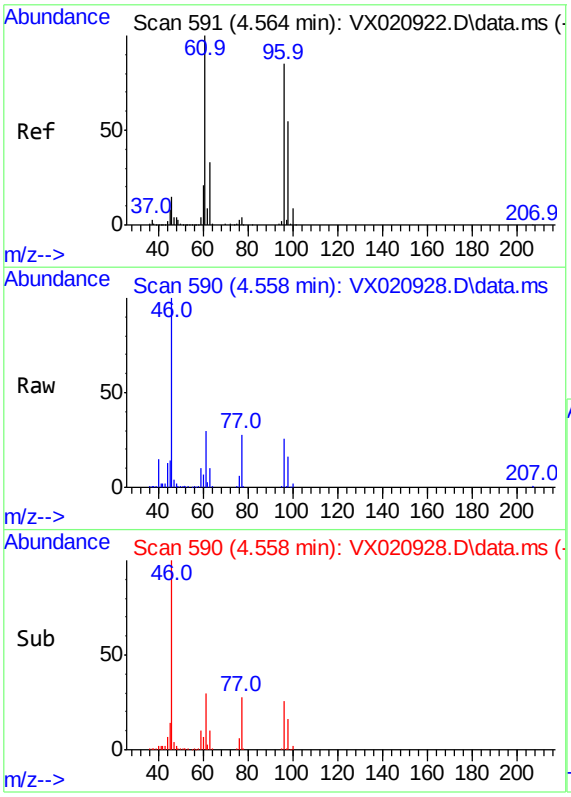
#19
1,1-Dichloroethane
Concen: 2.76 ug/L
RT: 3.670 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 63 Resp: 11373

Ion	Ratio	Lower	Upper
63	100		
65	30.0	22.4	41.6
83	11.9	9.5	17.7



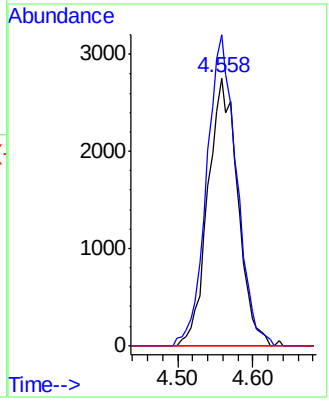
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

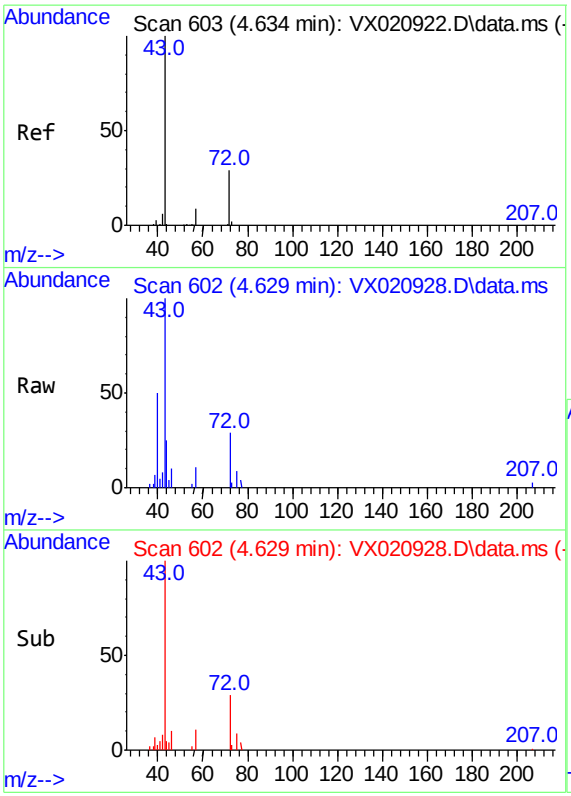


#20
cis-1,2-Dichloroethene
Concen: 2.88 ug/L
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 96 Resp: 7555

Ion	Ratio	Lower	Upper
96	100		
61	116.1	87.8	163.0
68	0.0	0.0	0.0

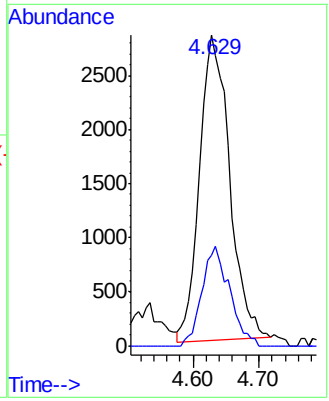




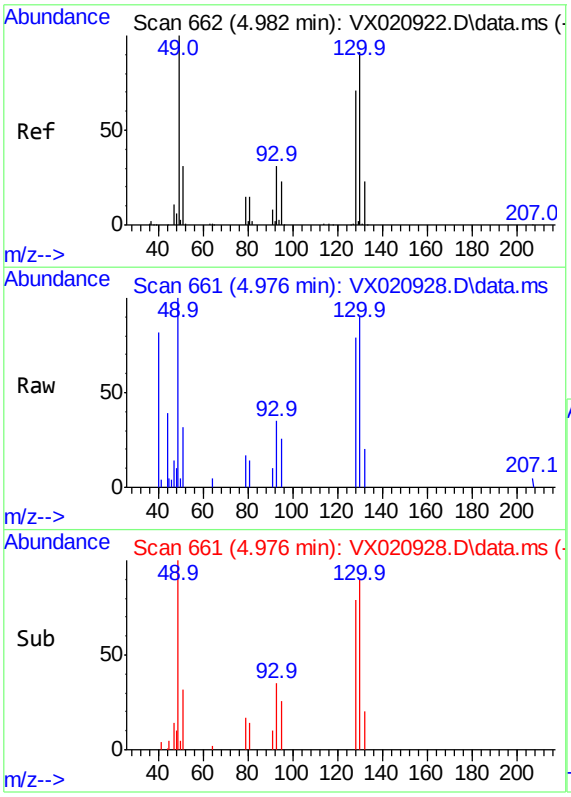
#22
2-Butanone
Concen: 5.39 ug/L
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 43 Resp: 8726

Ion	Ratio	Lower	Upper
43	100		
72	29.9	15.3	45.8



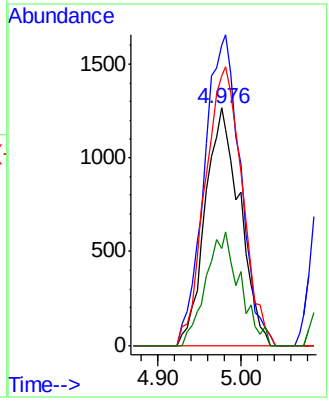
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03



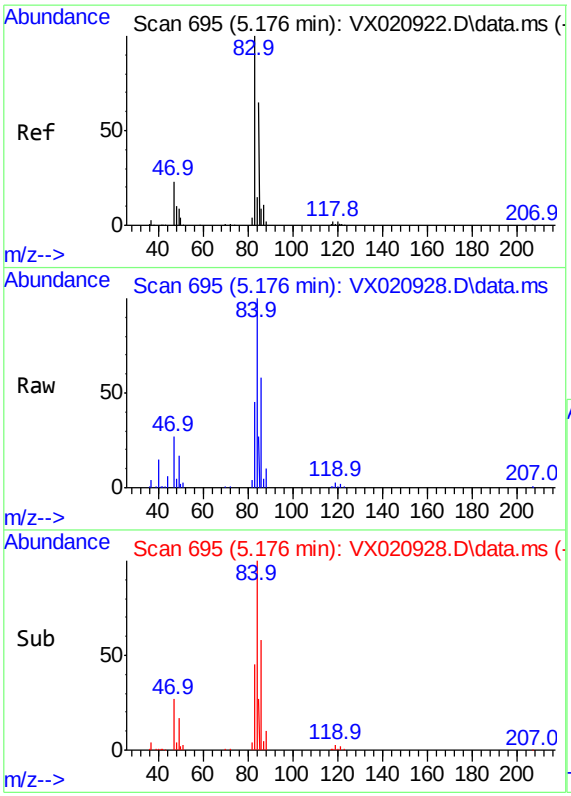
#23
Bromochloromethane
Concen: 2.81 ug/L
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:128 Resp: 3655

Ion	Ratio	Lower	Upper
128	100		
49	126.4	107.5	199.7
130	113.7	91.1	169.3
51	40.8	40.3	60.5



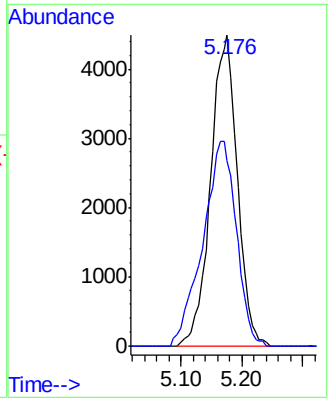
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

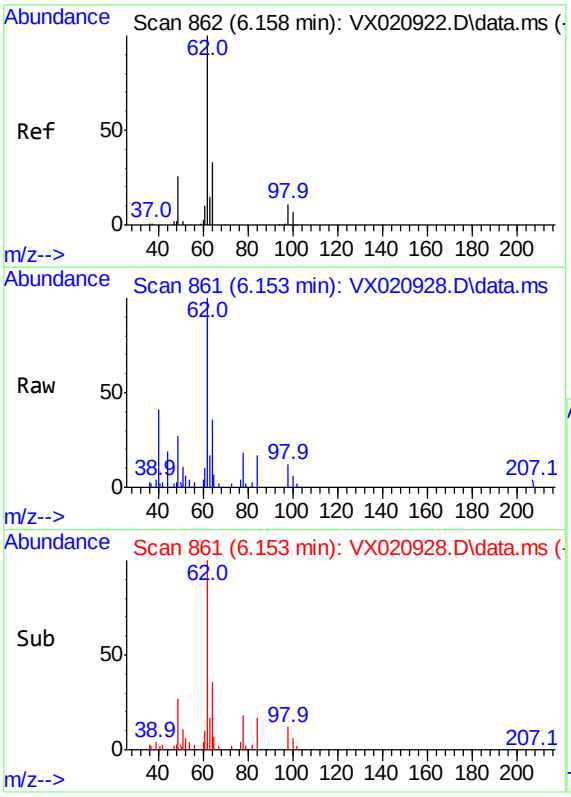


#25
Chloroform
Concen: 3.12 ug/L
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 83 Resp: 13690

Ion	Ratio	Lower	Upper
83	100		
85	59.8	46.3	85.9

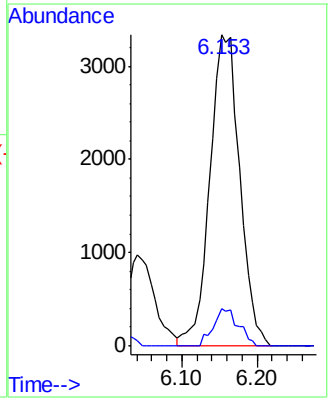


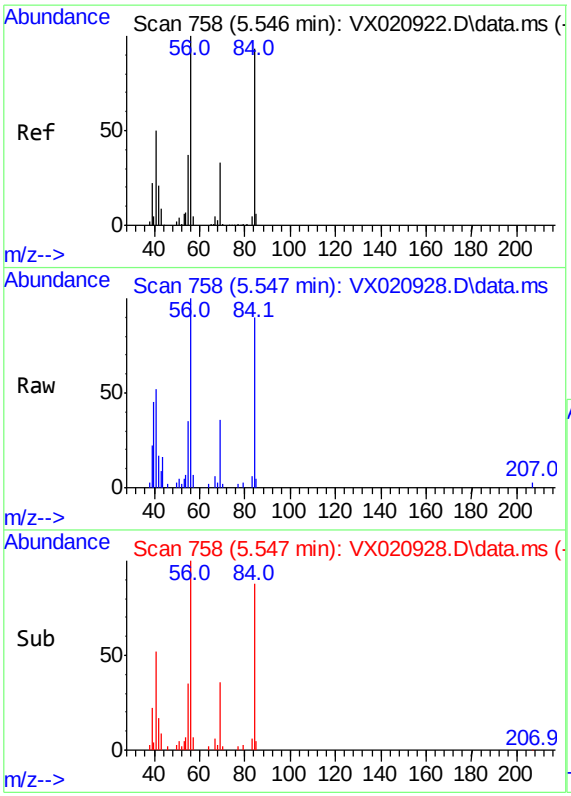


#27
1,2-Dichloroethane
Concen: 2.83 ug/L
RT: 6.153 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 62 Resp: 9152

Ion	Ratio	Lower	Upper
62	100		
98	11.9	7.9	11.9#

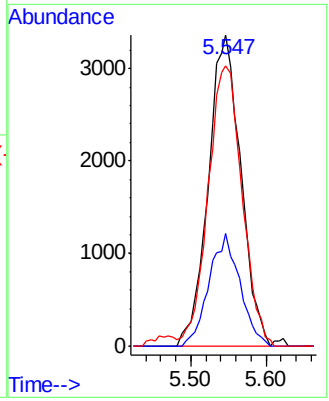




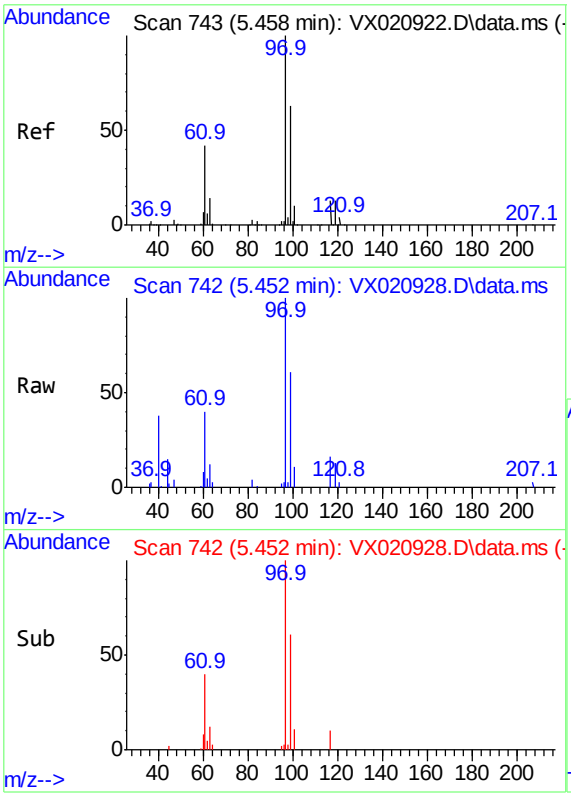
#29
Cyclohexane
Concen: 2.62 ug/L
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 56 Resp: 10049

Ion	Ratio	Lower	Upper
56	100		
69	34.1	25.7	38.5
84	94.0	72.4	108.6



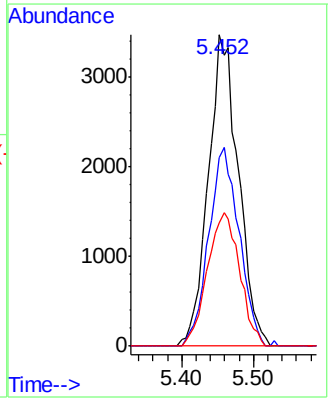
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03



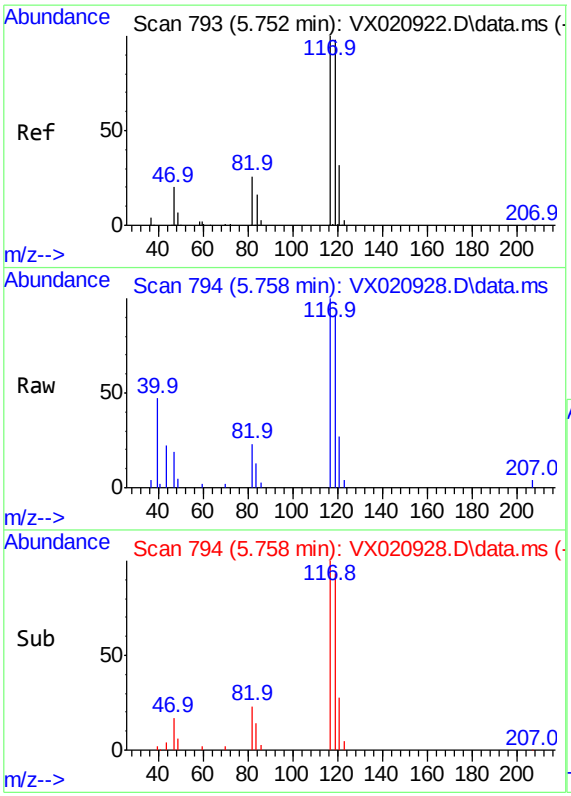
#30
1,1,1-Trichloroethane
Concen: 2.60 ug/L
RT: 5.452 min Scan# 742
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 97 Resp: 10066

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.1	78.1
61	45.9	35.3	52.9



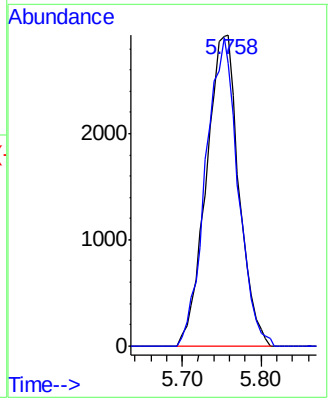
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

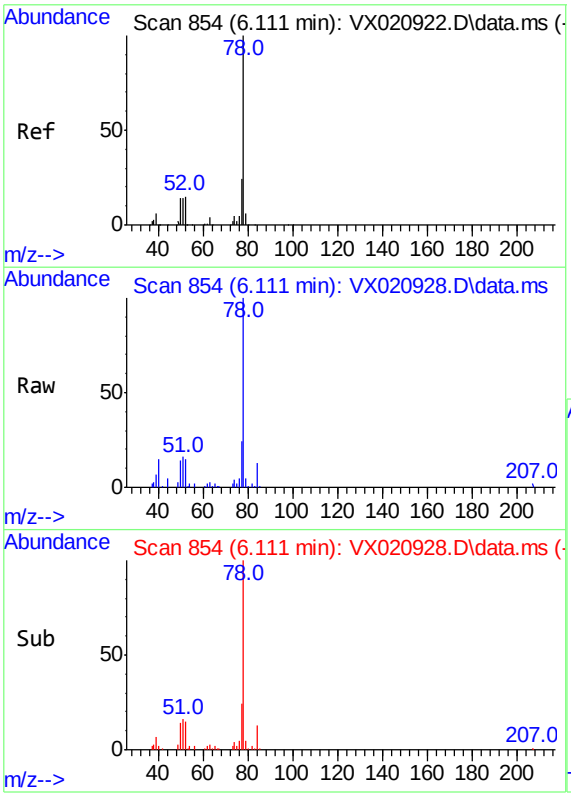


#31
Carbon tetrachloride
Concen: 2.61 ug/L
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:117 Resp: 8404

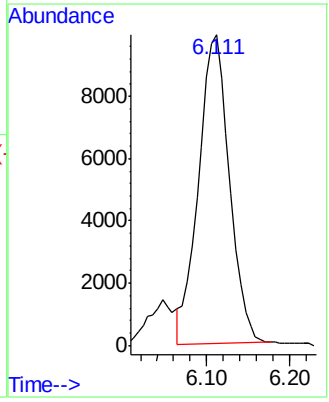
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.5	116.3



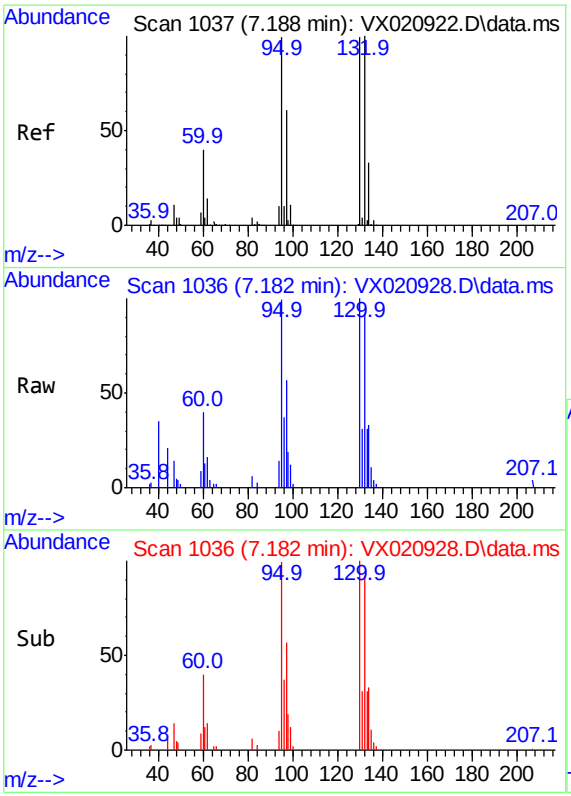


#33
Benzene
Concen: 2.58 ug/L
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 78 Resp: 25512



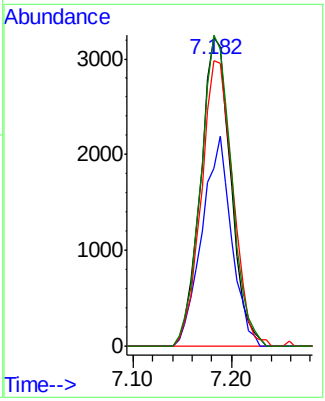
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

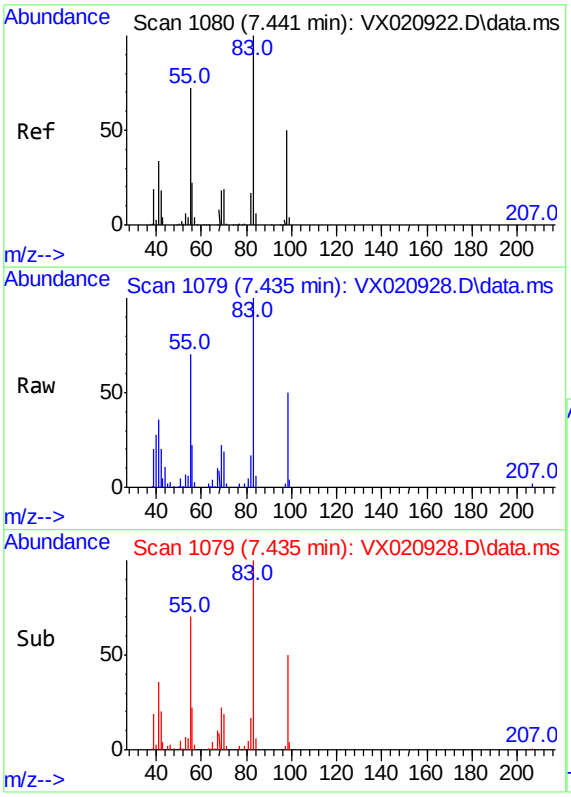


#34
Trichloroethene
Concen: 2.57 ug/L
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 95 Resp: 6753

Ion	Ratio	Lower	Upper
95	100		
97	57.7	44.5	82.7
132	92.6	65.2	121.0
130	101.0	67.7	125.7

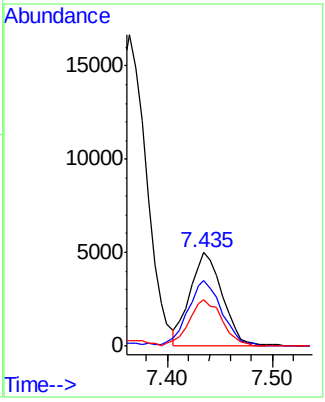




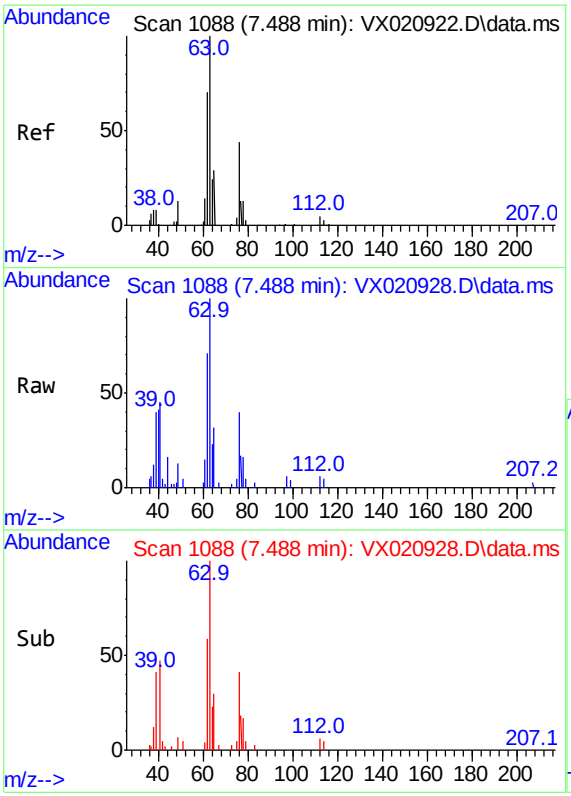
#35
Methylcyclohexane
Concen: 2.63 ug/L
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 83 Resp: 10573

Ion	Ratio	Lower	Upper
83	100		
55	72.3	61.2	91.8
98	50.1	38.7	58.1



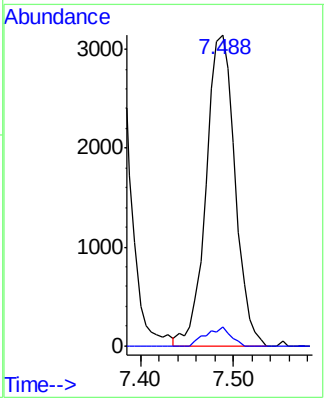
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

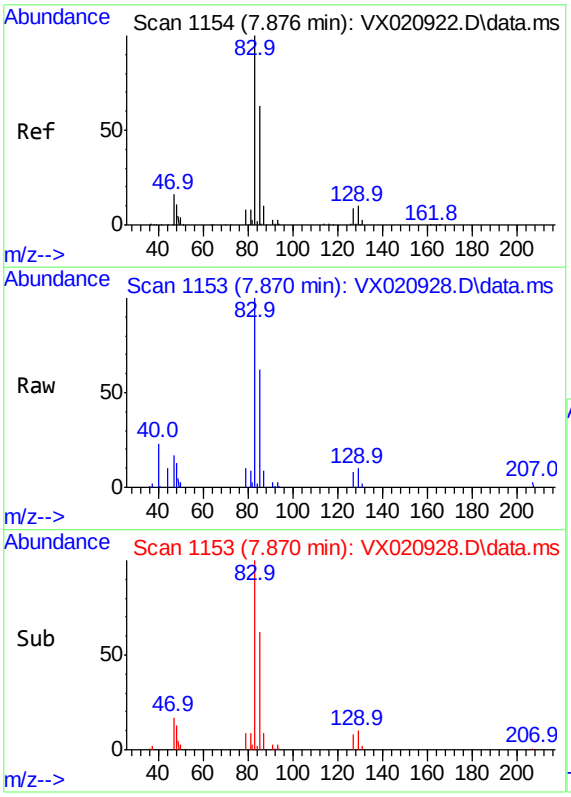


#37
1,2-Dichloropropane
Concen: 2.75 ug/L
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 63 Resp: 6816

Ion	Ratio	Lower	Upper
63	100		
112	5.2	3.6	5.4

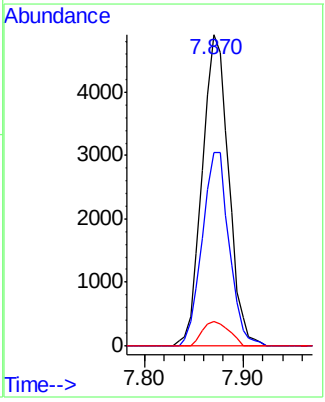




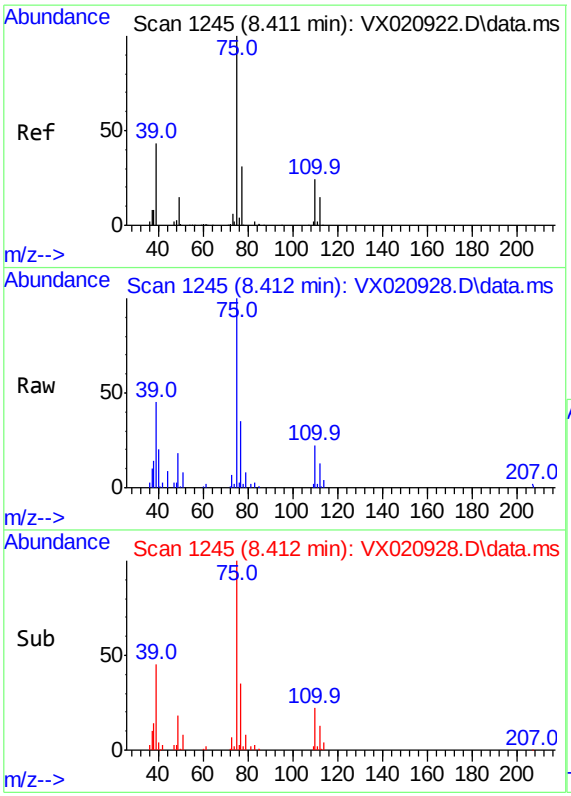
#38
Bromodichloromethane
Concen: 2.62 ug/L
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 83 Resp: 8993

Ion	Ratio	Lower	Upper
83	100		
85	62.1	45.1	83.7
127	7.9	6.6	10.0



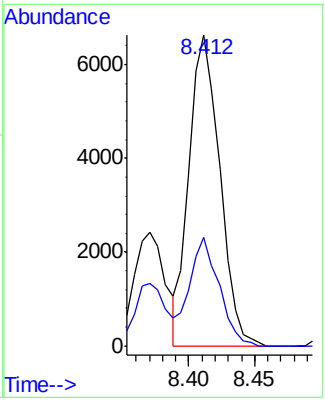
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

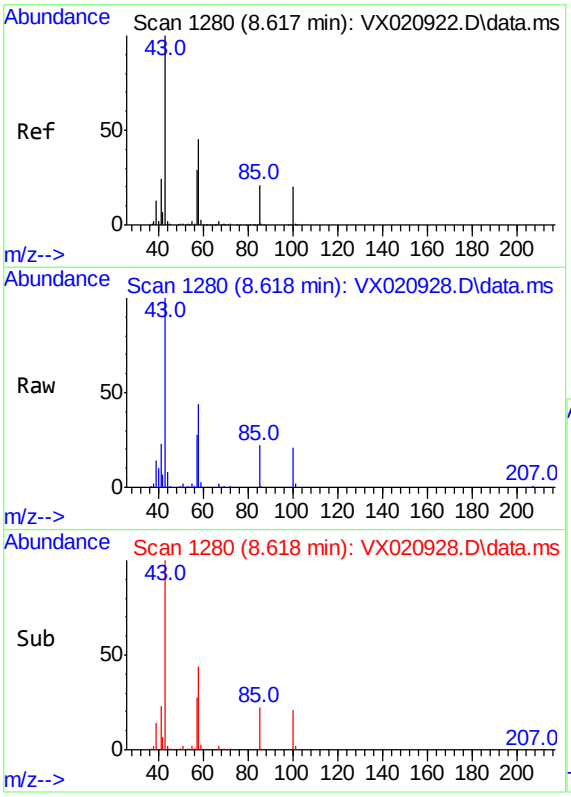


#39
cis-1,3-Dichloropropene
Concen: 2.61 ug/L
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 75 Resp: 10606

Ion	Ratio	Lower	Upper
75	100		
77	34.8	22.7	42.3

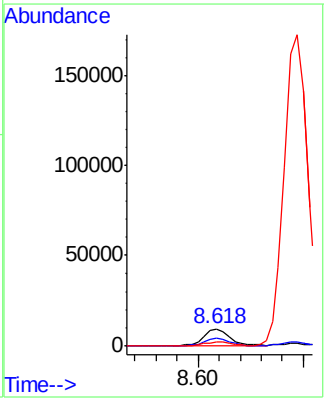




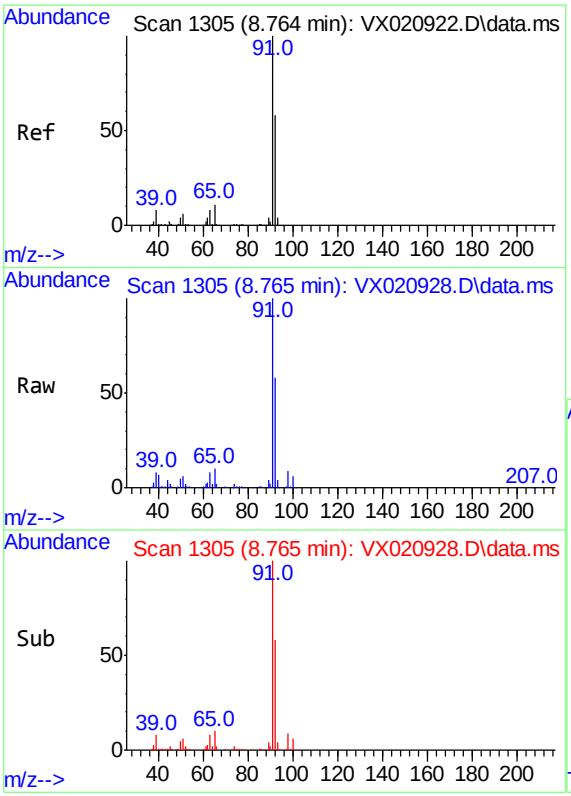
#40
4-Methyl-2-pentanone
Concen: 4.91 ug/L
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 43 Resp: 14875

Ion	Ratio	Lower	Upper
43	100		
58	43.2	35.0	52.4
100	20.2	14.2	21.4



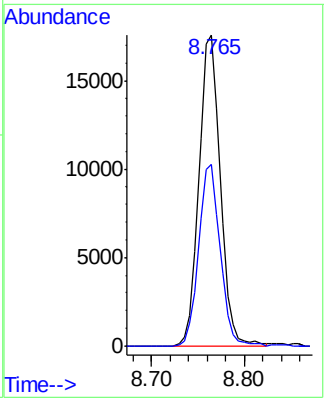
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

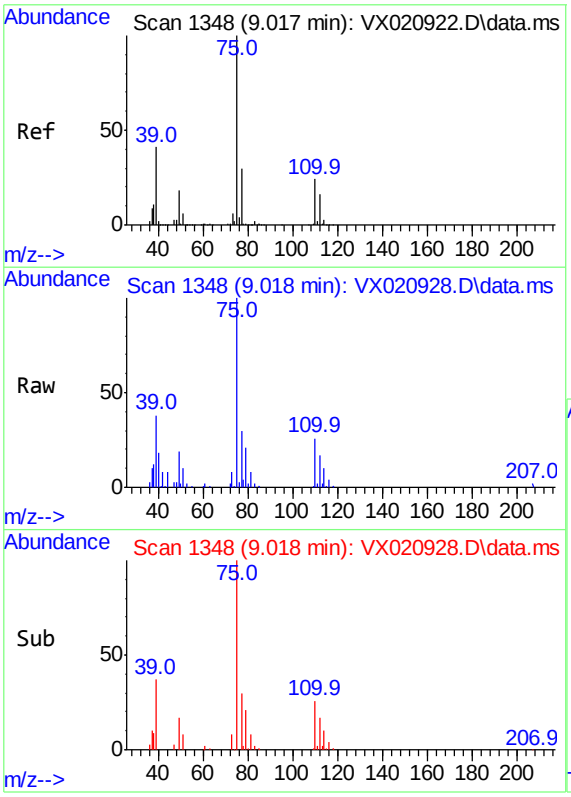


#42
Toluene
Concen: 2.74 ug/L
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 91 Resp: 28195

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.5	75.1

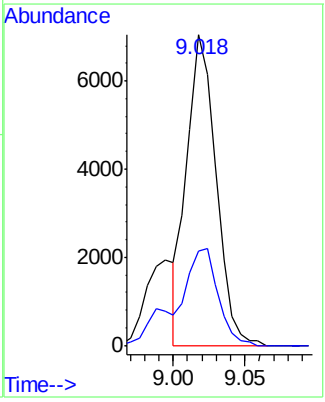


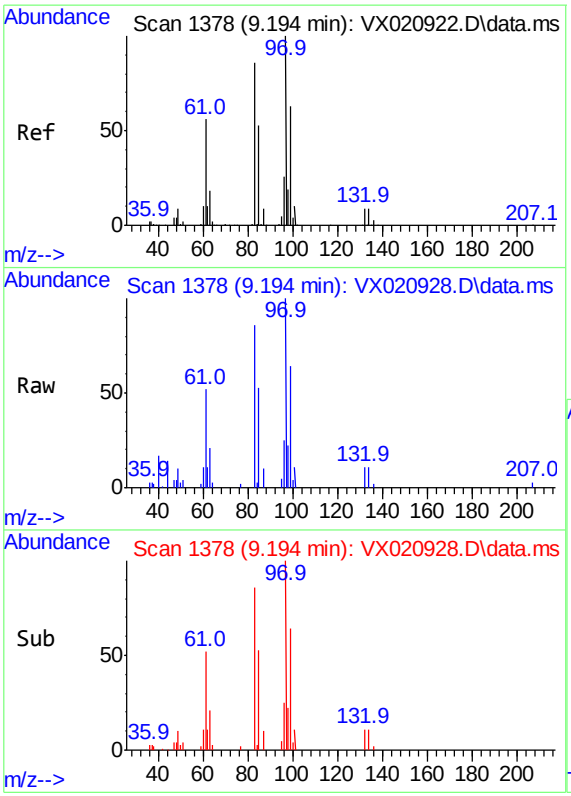


#44
trans-1,3-Dichloropropene
Concen: 2.57 ug/L
RT: 9.018 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 75 Resp: 9971

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.4	41.6

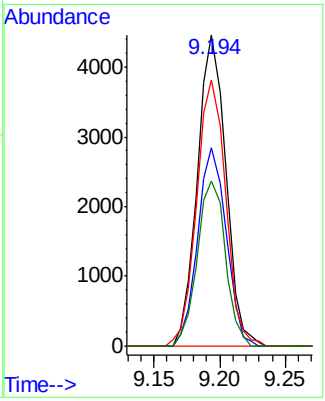




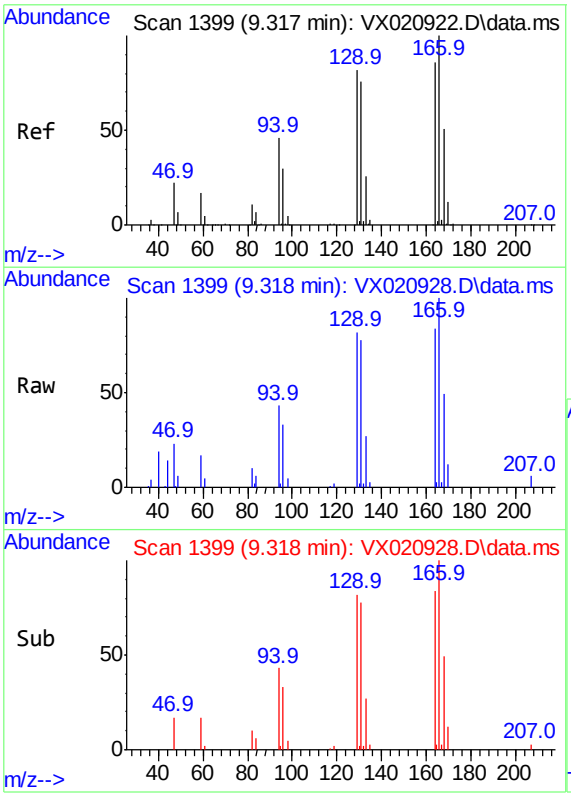
#45
1,1,2-Trichloroethane
Concen: 2.65 ug/L
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 97 Resp: 6530

Ion	Ratio	Lower	Upper
97	100		
99	63.9	44.0	81.6
83	85.8	60.8	113.0
85	53.1	39.4	73.2



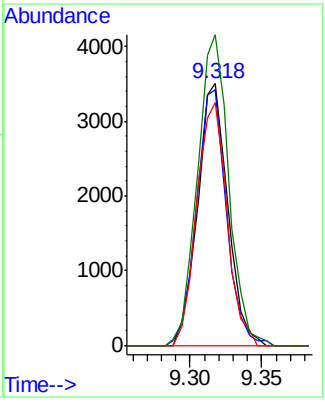
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03



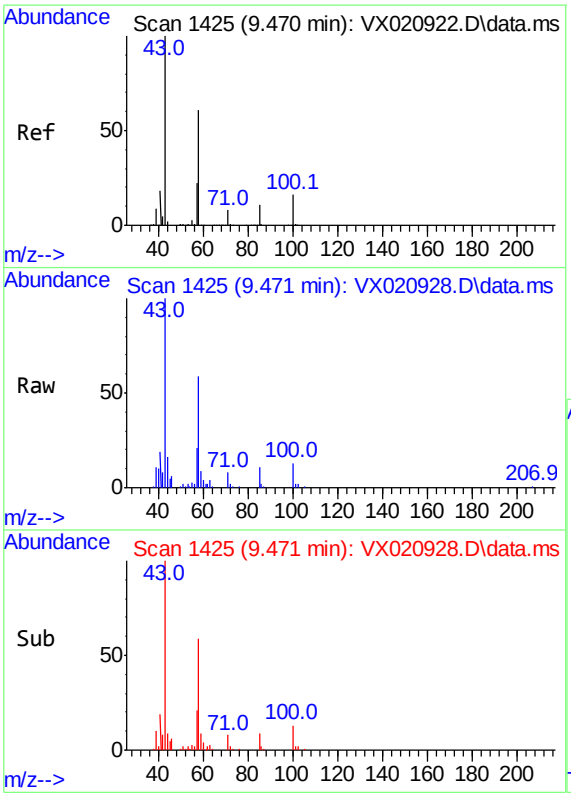
#46
Tetrachloroethene
Concen: 2.72 ug/L
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:164 Resp: 5113

Ion	Ratio	Lower	Upper
164	100		
129	97.7	65.6	121.8
131	92.7	63.7	118.3
166	118.7	93.0	172.6



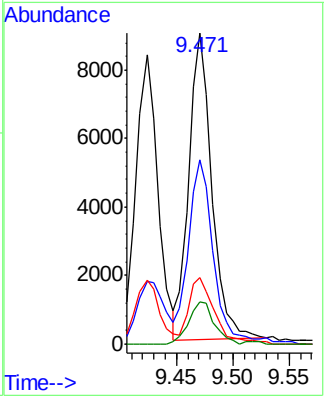
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

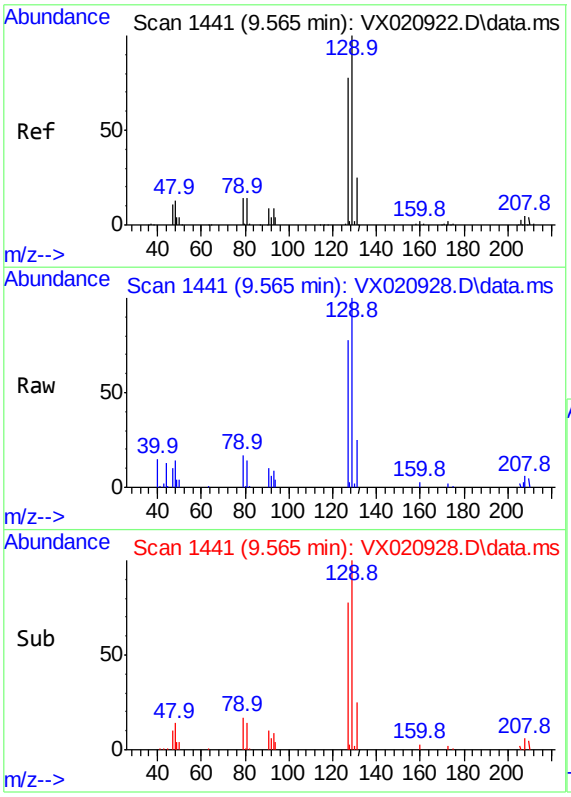


#48
2-Hexanone
Concen: 5.58 ug/L
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 43 Resp: 12885

Ion	Ratio	Lower	Upper
43	100		
58	63.4	50.1	75.1
57	23.5	17.3	25.9
100	14.8	11.4	17.2

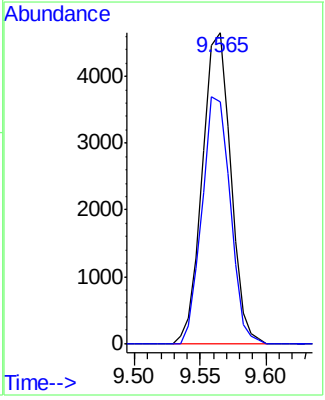


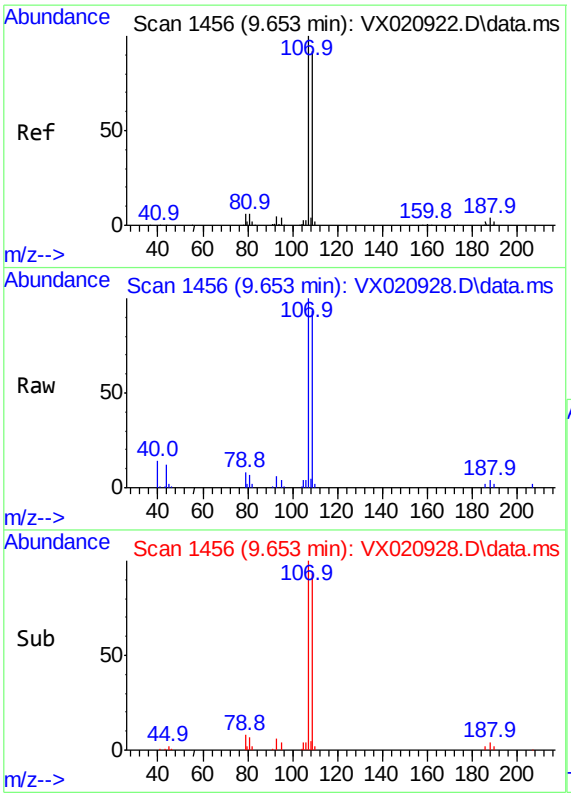


#49
Dibromochloromethane
Concen: 2.61 ug/L
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:129 Resp: 6789

Ion	Ratio	Lower	Upper
129	100		
127	76.4	52.5	97.5

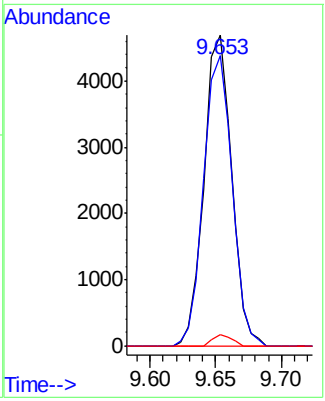




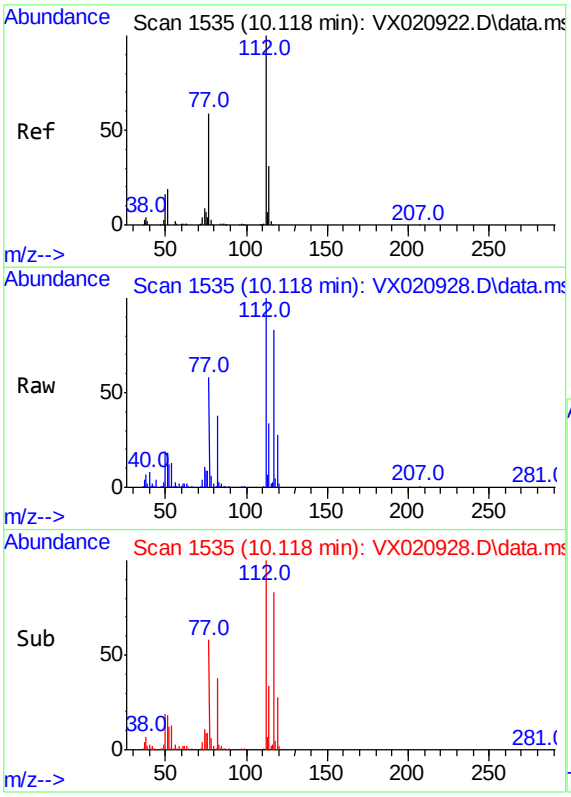
#50
1,2-Dibromoethane
Concen: 2.61 ug/L
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:107 Resp: 6675

Ion	Ratio	Lower	Upper
107	100		
109	93.2	66.4	123.4
188	3.6	3.2	4.8



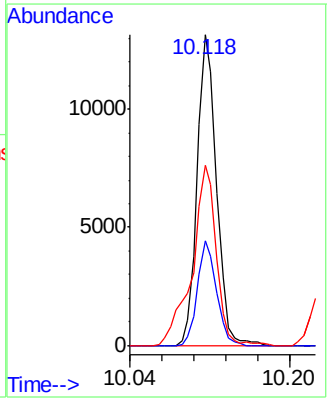
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03



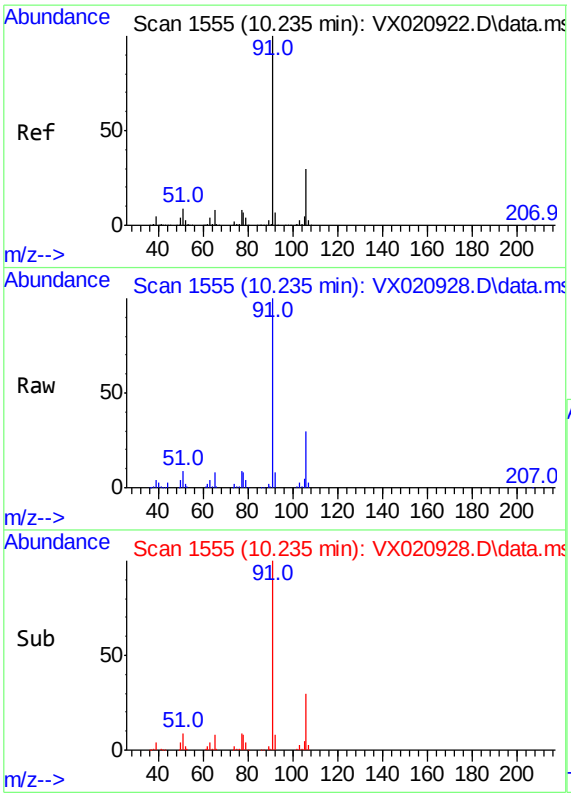
#51
Chlorobenzene
Concen: 2.72 ug/L
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:112 Resp: 17722

Ion	Ratio	Lower	Upper
112	100		
114	33.6	23.2	43.2
77	58.0	48.4	72.6



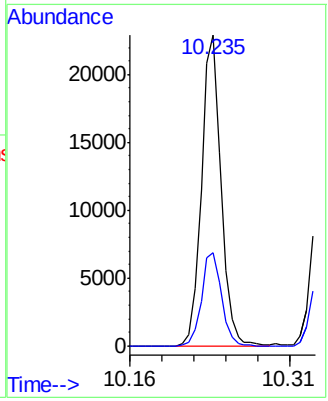
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

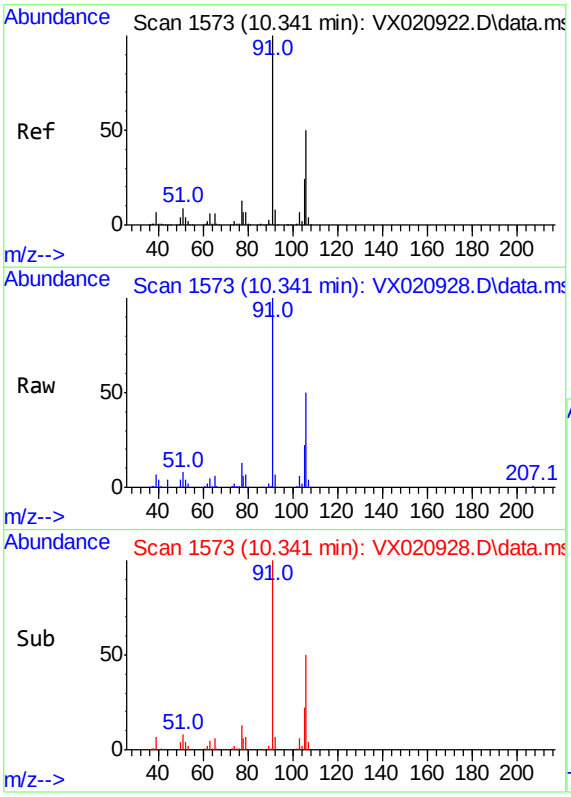


#52
Ethylbenzene
Concen: 2.61 ug/L
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 91 Resp: 29526

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.0	39.0

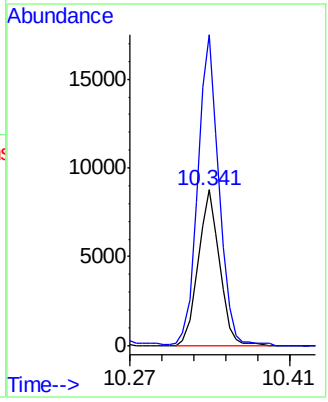


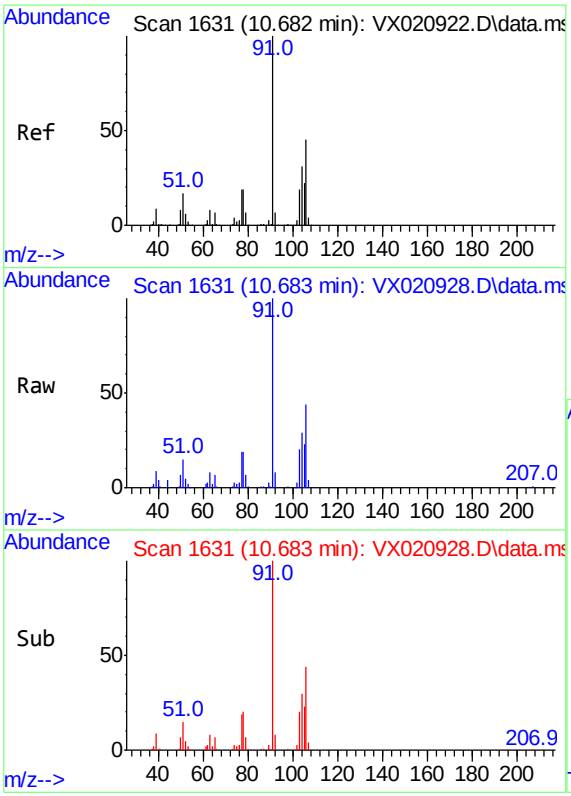


#53
m,p-Xylene
Concen: 2.68 ug/L
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:106 Resp: 11455

Ion	Ratio	Lower	Upper
106	100		
91	199.6	142.5	264.6

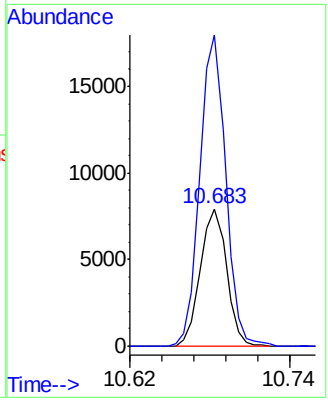




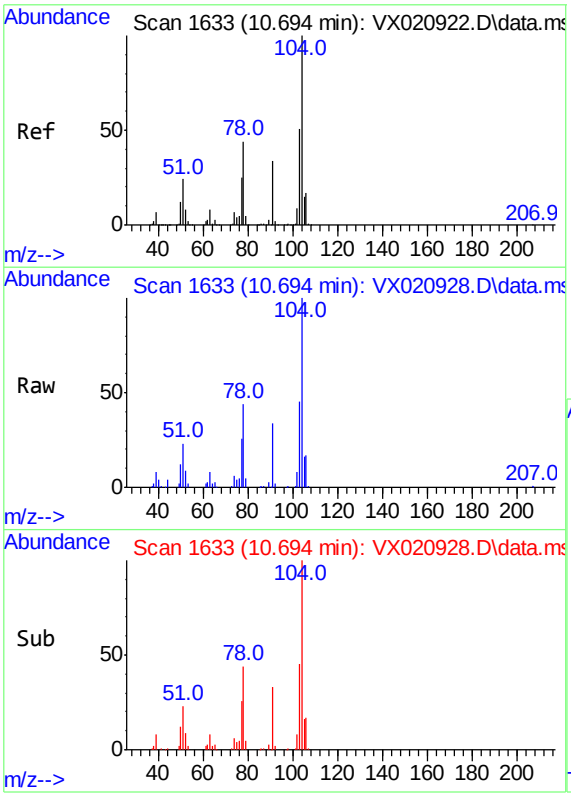
#54
o-Xylene
Concen: 2.57 ug/L
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:106 Resp: 10693

Ion	Ratio	Lower	Upper
106	100		
91	227.1	156.2	290.0



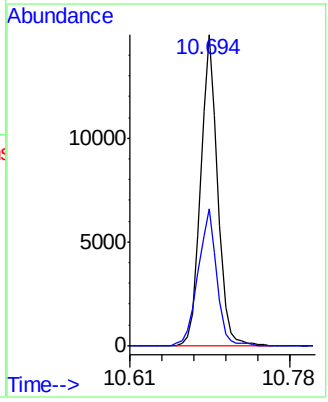
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

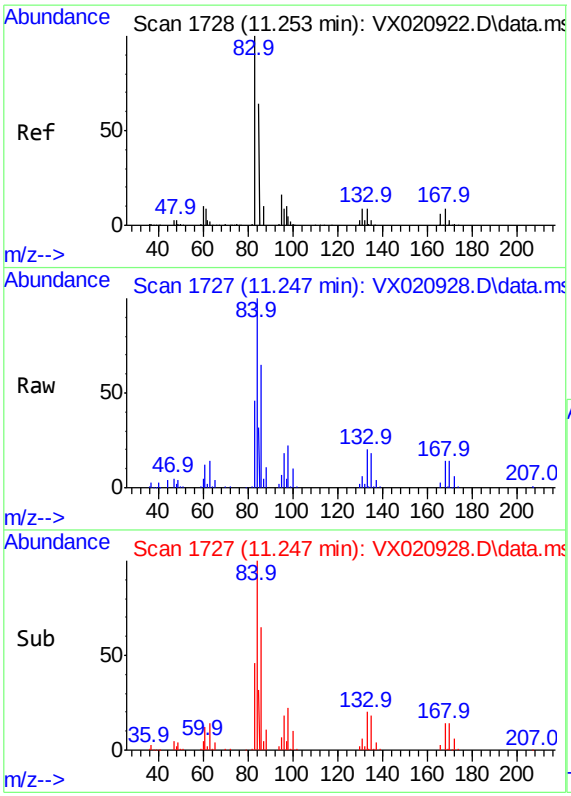


#55
Styrene
Concen: 2.63 ug/L
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:104 Resp: 19004

Ion	Ratio	Lower	Upper
104	100		
78	43.8	30.0	55.6

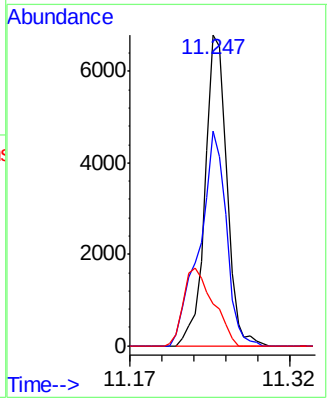




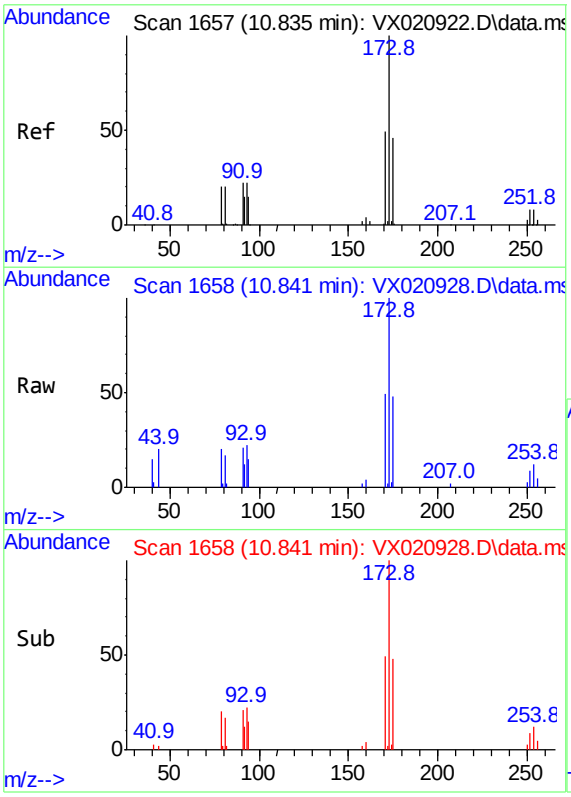
#57
1,1,2,2-Tetrachloroethane
Concen: 2.75 ug/L
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 83 Resp: 9705

Ion	Ratio	Lower	Upper
83	100		
85	69.0	44.7	82.9
131	13.6	7.8	11.8#



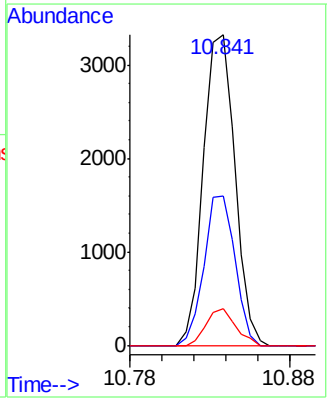
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

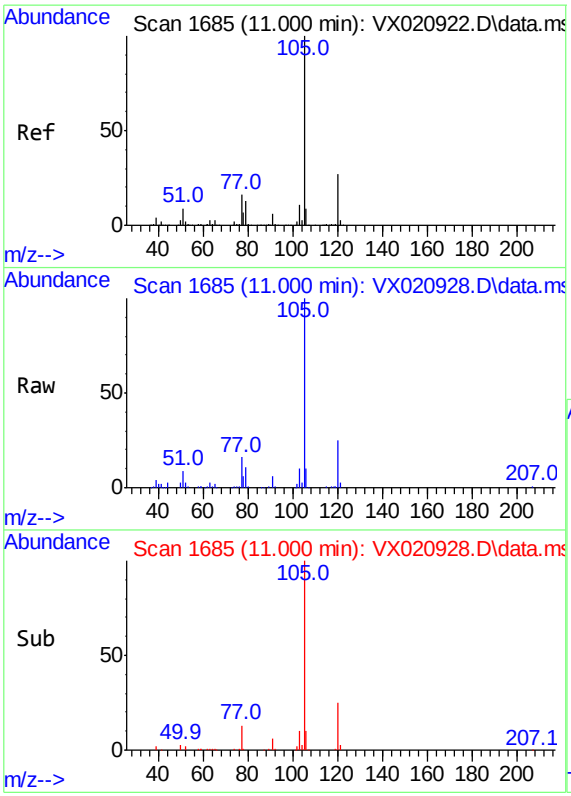


#59
Bromoform
Concen: 2.70 ug/L
RT: 10.841 min Scan# 1658
Delta R.T. 0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:173 Resp: 4625

Ion	Ratio	Lower	Upper
173	100		
175	47.0	39.4	59.2
254	11.0	8.6	13.0

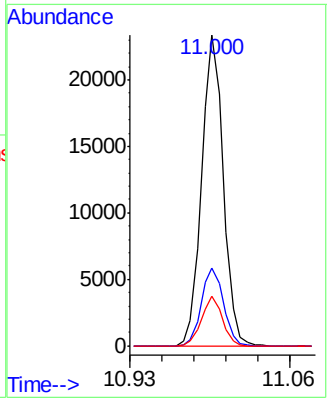




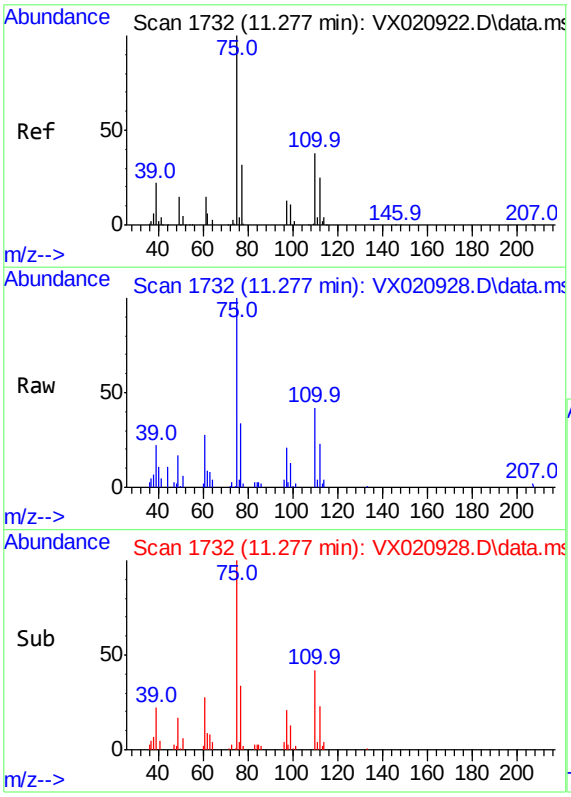
#60
Isopropylbenzene
Concen: 2.79 ug/L
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:105 Resp: 29035

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.2	31.8
77	15.3	12.6	18.8



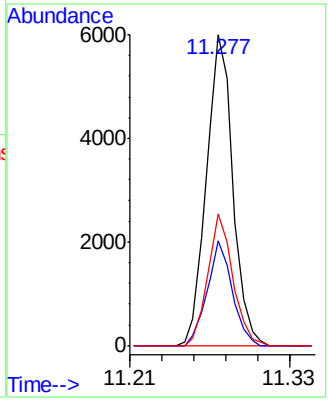
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03



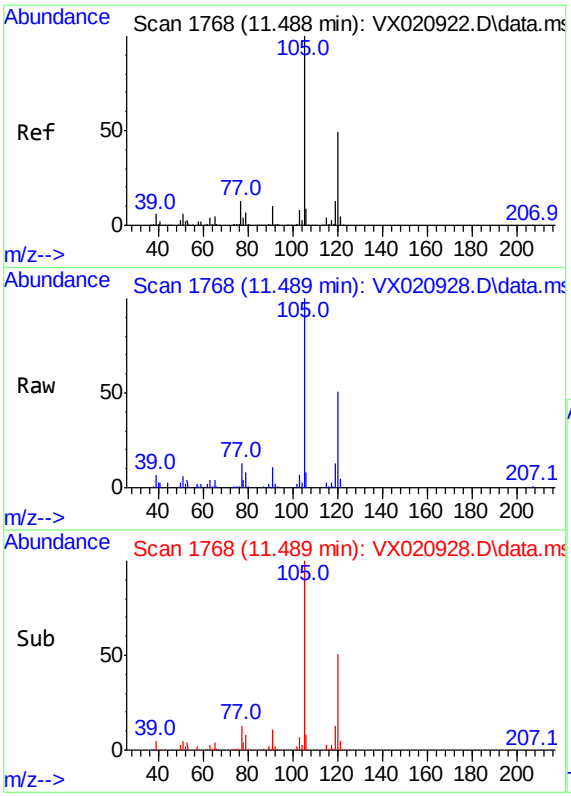
#61
1,2,3-Trichloropropane
Concen: 2.82 ug/L
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 75 Resp: 7665

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.2	39.2
110	40.1	31.8	47.8



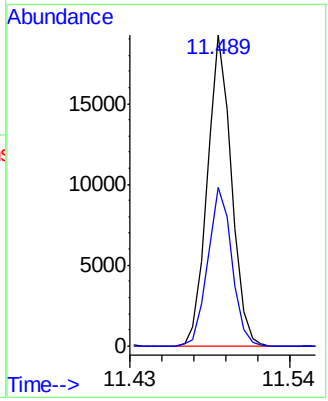
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

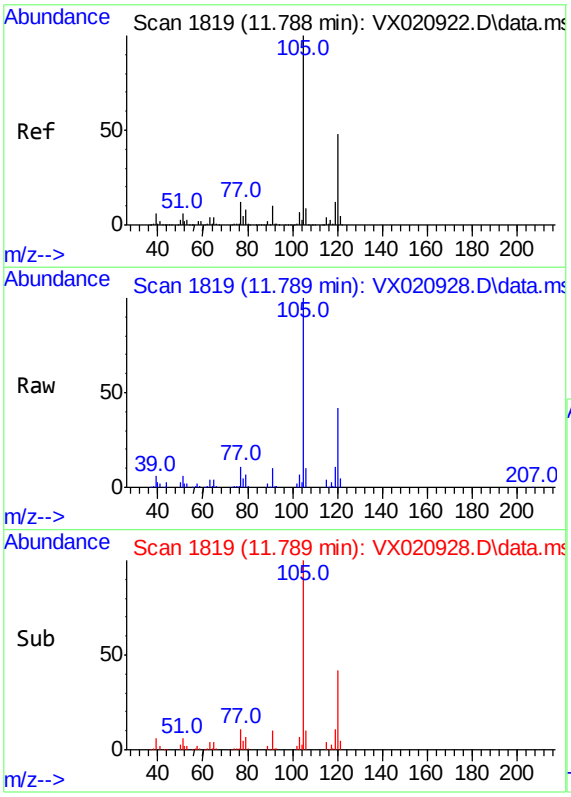


#62
1,3,5-Trimethylbenzene
Concen: 2.64 ug/L
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:105 Resp: 22473

Ion	Ratio	Lower	Upper
105	100		
120	51.0	38.0	57.0

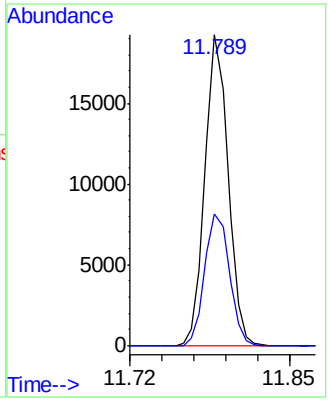




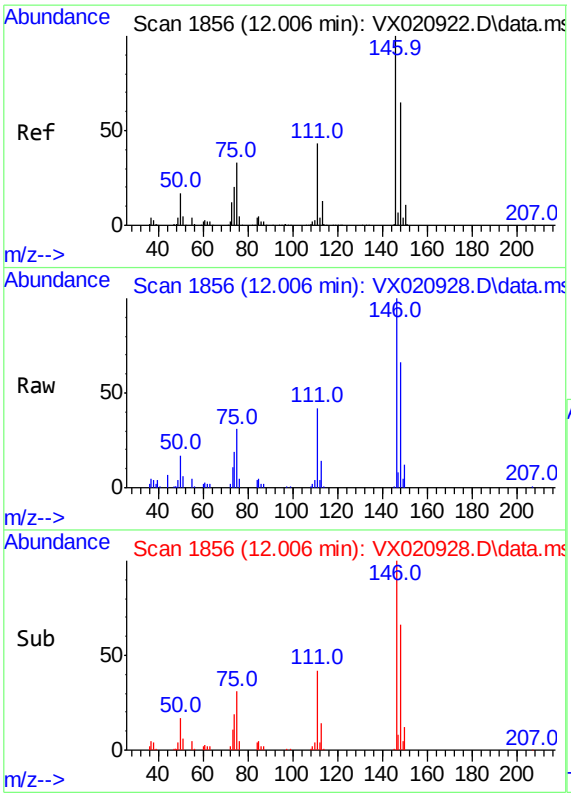
#63
1,2,4-Trimethylbenzene
Concen: 2.66 ug/L
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:105 Resp: 22821

Ion	Ratio	Lower	Upper
105	100		
120	45.3	36.4	54.6



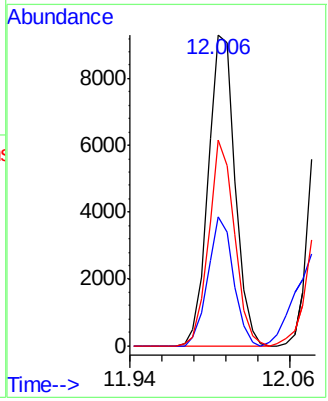
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

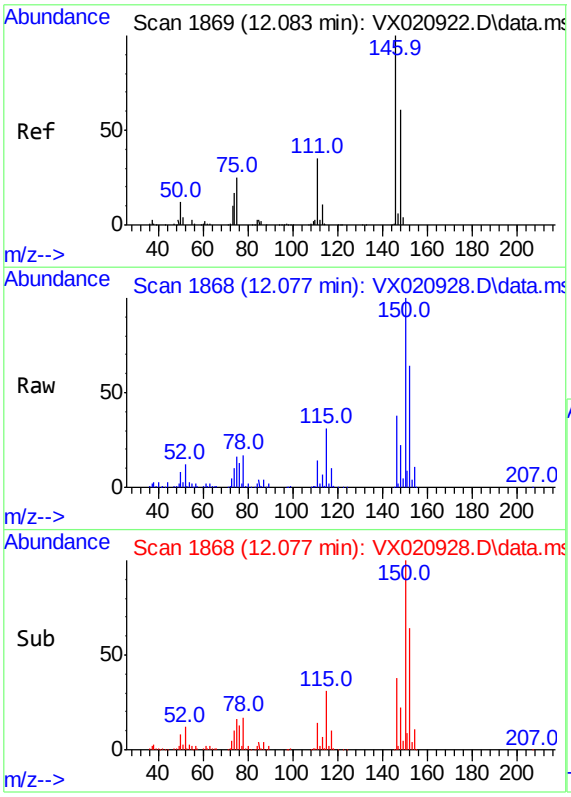


#64
1,3-Dichlorobenzene
Concen: 2.72 ug/L
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:146 Resp: 12100

Ion	Ratio	Lower	Upper
146	100		
111	41.6	28.9	53.7
148	66.0	47.7	88.7

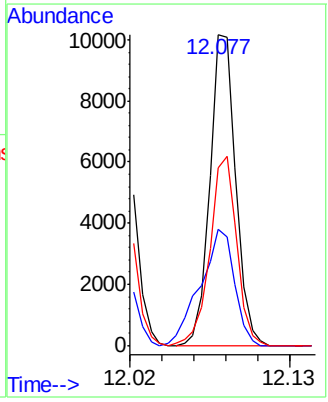


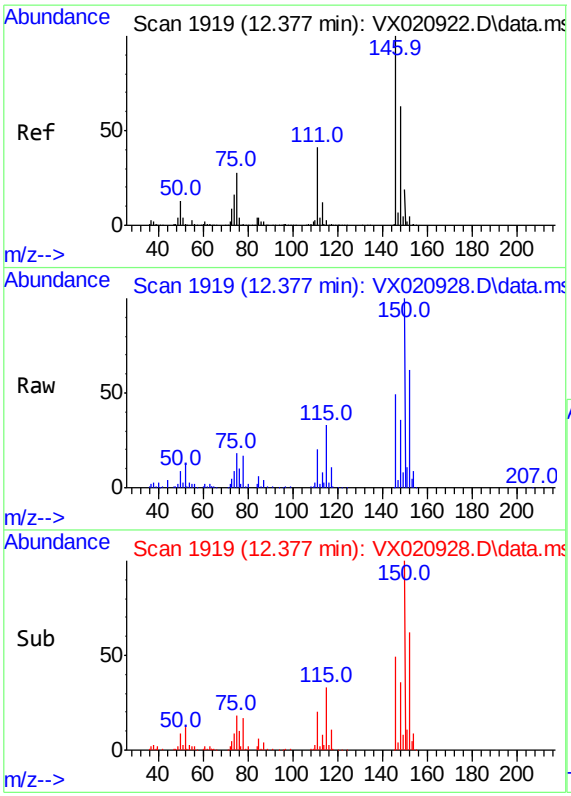


#65
1,4-Dichlorobenzene
Concen: 2.87 ug/L
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:146 Resp: 12780

Ion	Ratio	Lower	Upper
146	100		
111	37.6	28.7	53.3
148	57.0	45.8	85.2

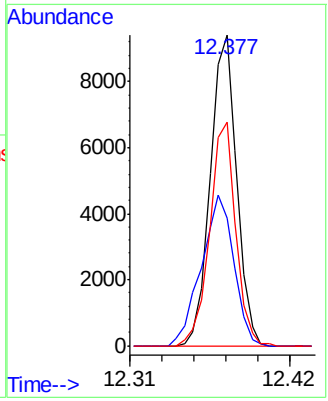




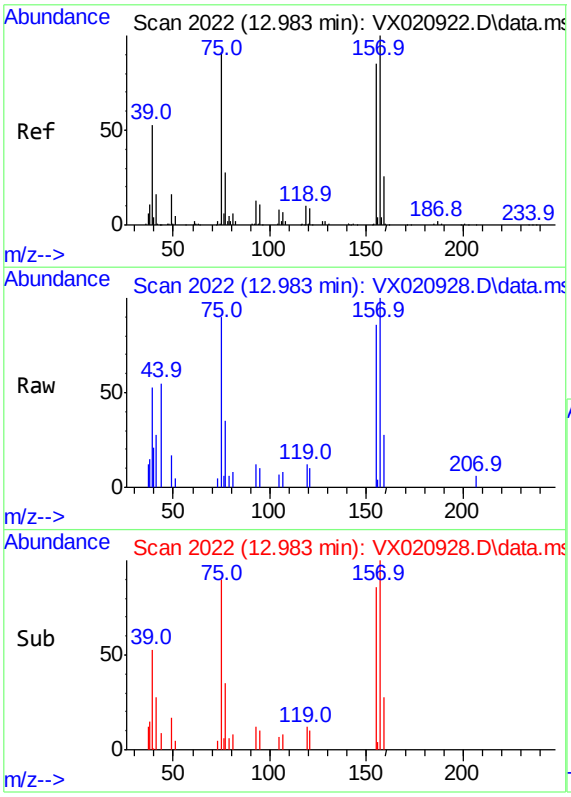
#67
1,2-Dichlorobenzene
Concen: 2.74 ug/L
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:146 Resp: 12019

Ion	Ratio	Lower	Upper
146	100		
111	41.2	33.8	50.8
148	72.0	51.4	77.2



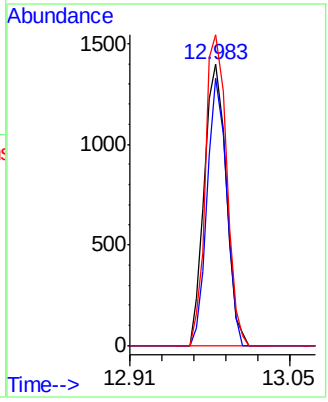
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03



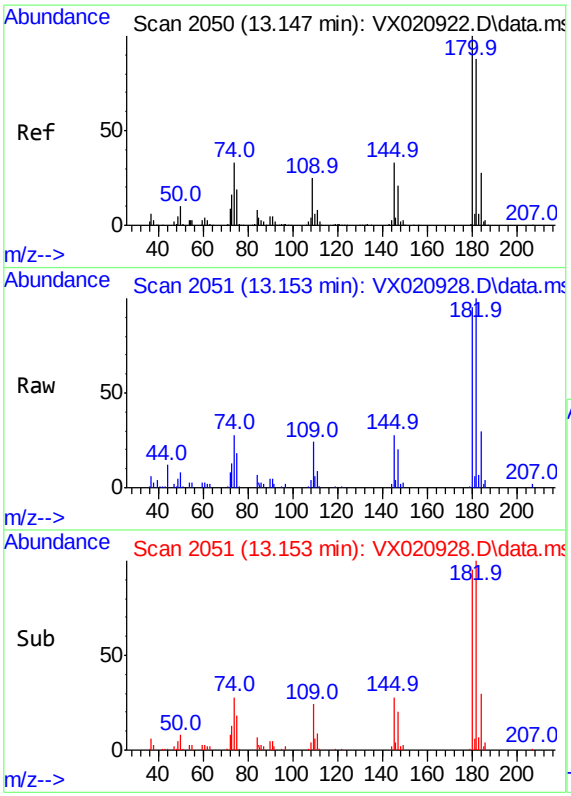
#68
1,2-Dibromo-3-chloropropane
Concen: 2.50 ug/L
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion: 75 Resp: 1871

Ion	Ratio	Lower	Upper
75	100		
155	95.3	65.3	97.9
157	110.6	80.5	120.7



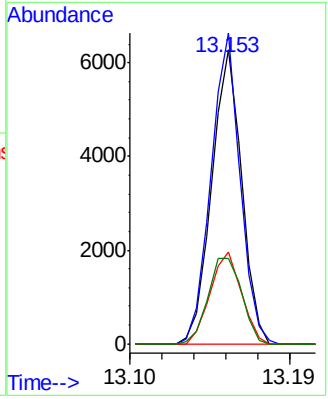
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03

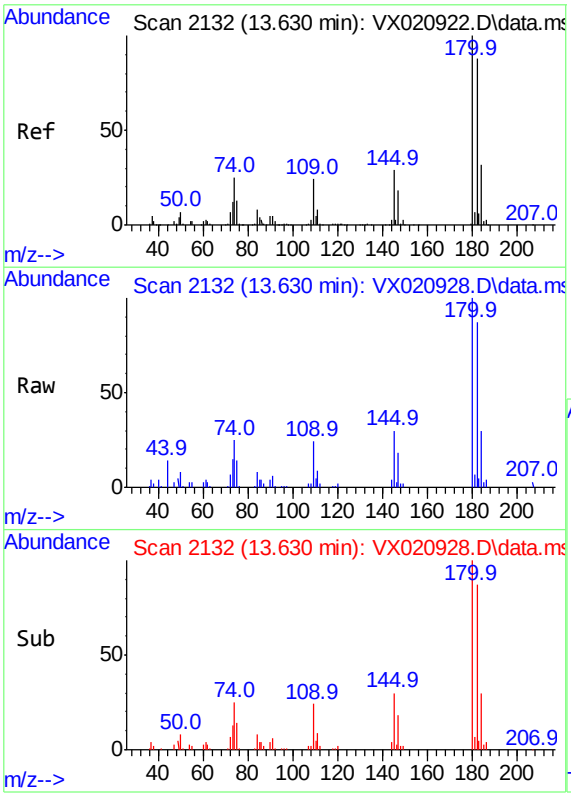


#69
1,3,5-Trichlorobenzene
Concen: 2.42 ug/L
RT: 13.153 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:180 Resp: 7320

Ion	Ratio	Lower	Upper
180	100		
182	102.6	74.8	112.2
184	32.6	24.1	36.1
145	32.8	23.7	35.5

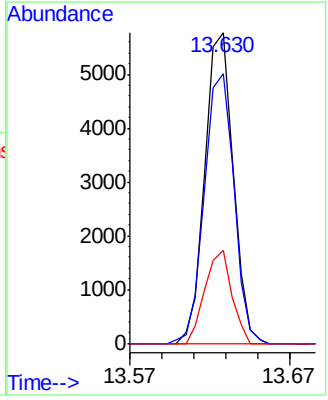


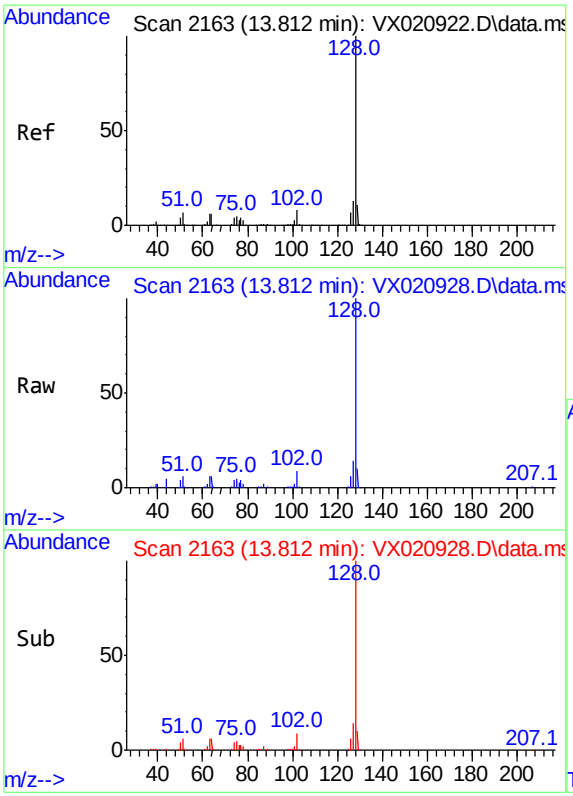


#70
1,2,4-trichlorobenzene
Concen: 2.69 ug/L
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:180 Resp: 7212

Ion	Ratio	Lower	Upper
180	100		
182	90.4	74.3	111.5
145	28.2	24.1	36.1

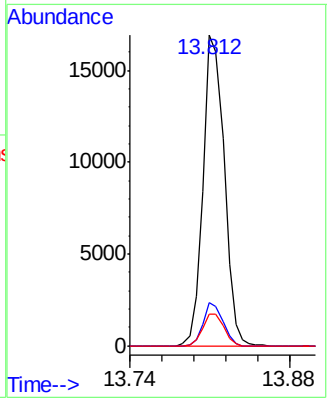




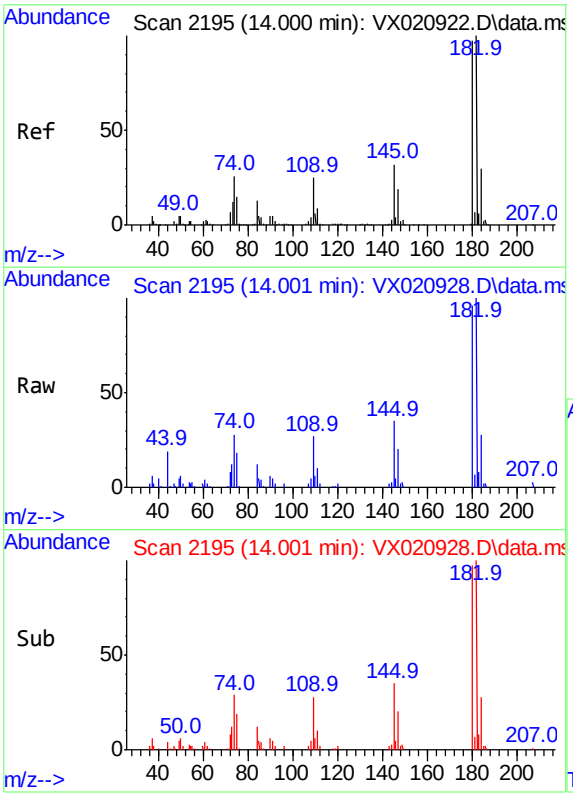
#71
Naphthalene
Concen: 2.26 ug/L
RT: 13.812 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:128 Resp: 21922

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.5	8.6	13.0



Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2021-03



#72
1,2,3-Trichlorobenzene
Concen: 2.58 ug/L
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020928.D
Acq: 26 Feb 2021 15:31

Tgt Ion:180 Resp: 7022

Ion	Ratio	Lower	Upper
180	100		
182	97.1	74.6	112.0
145	33.6	25.6	38.4