Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010821\
Data File : VX020536.D
Acq On : 08 Jan 2021 12:48
Operator : JC/MD
Sample : L5214-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-QT1-2021-02

Quant Time: Jan 09 04:42:12 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM010721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 09 04:41:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.824	114	326154	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.092	117	317775	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.061	152	140336	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.386	65	128281	48.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.90%			
7) Chloroethane-d5	1.691	69	106805	52.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.30%			
11) 1,1-Dichloroethene-d2	2.343	63	190406	38.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.80%			
21) 2-Butanone-d5	4.525	46	180734	112.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.57%			
24) Chloroform-d	5.129	84	256250	56.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.66%			
26) 1,2-Dichloroethane-d4	6.025	65	164623	55.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.28%			
32) Benzene-d6	6.043	84	513772	53.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.50%			
36) 1,2-Dichloropropane-d6	7.366	67	162721	55.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.10%			
41) Toluene-d8	8.689	98	441121	50.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.82%			
43) trans-1,3-Dichloroprop...	8.988	79	72998	50.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.54%			
47) 2-Hexanone-d5	9.421	63	134687	103.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.17%			
56) 1,1,2,2-Tetrachloroeth...	11.232	84	211229	51.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.90%			
66) 1,2-Dichlorobenzene-d4	12.359	152	159656	58.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	10860	3.42	ug/L	98
3) Chloromethane	1.313	50	9839	3.44	ug/L	94
5) Vinyl chloride	1.392	62	10766	3.55	ug/L #	80
6) Bromomethane	1.636	94	6245	4.07	ug/L	98
8) Chloroethane	1.715	64	6688	3.68	ug/L	99
9) Trichlorofluoromethane	1.916	101	13180	3.45	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.361	101	9819	4.13	ug/L	89
12) 1,1-Dichloroethene	2.355	96	9574	4.12	ug/L #	1
13) Acetone	2.422	43	10047	7.63	ug/L	99
14) Carbon disulfide	2.550	76	23862	3.20	ug/L	98
15) Methyl Acetate	2.745	43	8885	3.39	ug/L	99
16) Methylene chloride	2.831	84	10173	3.66	ug/L	98
17) trans-1,2-Dichloroethene	3.135	96	8538	3.41	ug/L	97
18) Methyl tert-butyl Ether	3.160	73	23593	3.12	ug/L	98
19) 1,1-Dichloroethane	3.666	63	15531	3.43	ug/L	98
20) cis-1,2-Dichloroethene	4.556	96	9376	3.43	ug/L	96
22) 2-Butanone	4.635	43	12724	6.54	ug/L	100
23) Bromochloromethane	4.977	128	4890	3.46	ug/L	90
25) Chloroform	5.166	83	17708	3.59	ug/L	97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010821\
Data File : VX020536.D
Acq On : 08 Jan 2021 12:48
Operator : JC/MD
Sample : L5214-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-QT1-2021-02

Quant Time: Jan 09 04:42:12 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM010721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 09 04:41:43 2021
Response via : Initial Calibration

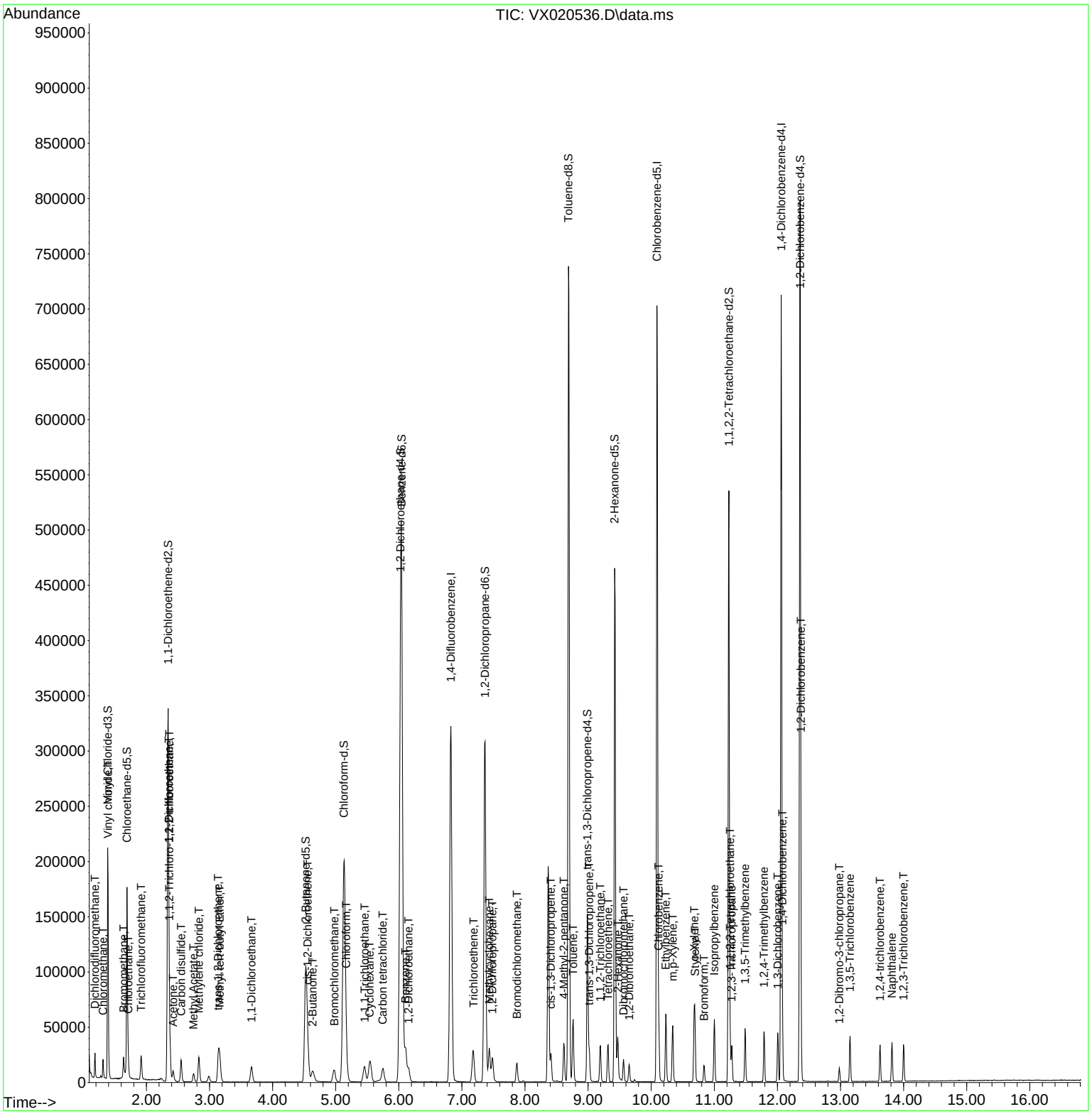
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.153	62	12955	3.56	ug/L		98
29) Cyclohexane	5.537	56	10993	2.81	ug/L		99
30) 1,1,1-Trichloroethane	5.458	97	13620	3.35	ug/L	#	79
31) Carbon tetrachloride	5.745	117	11468	3.34	ug/L	#	50
33) Benzene	6.104	78	35710	3.40	ug/L		100
34) Trichloroethene	7.184	95	8962	3.35	ug/L		89
35) Methylcyclohexane	7.433	83	11797	2.93	ug/L		98
37) 1,2-Dichloropropane	7.482	63	9070	3.40	ug/L	#	95
38) Bromodichloromethane	7.872	83	11114	3.25	ug/L		99
39) cis-1,3-Dichloropropene	8.409	75	13091	3.27	ug/L		99
40) 4-Methyl-2-pentanone	8.616	43	19553	5.59	ug/L		99
42) Toluene	8.763	91	35657	3.24	ug/L		100
44) trans-1,3-Dichloropropene	9.019	75	12677	3.24	ug/L		97
45) 1,1,2-Trichloroethane	9.195	97	8777	3.33	ug/L		97
46) Tetrachloroethene	9.317	164	7059	3.40	ug/L		91
48) 2-Hexanone	9.470	43	18836	6.81	ug/L		97
49) Dibromochloromethane	9.561	129	8353	3.09	ug/L		100
50) 1,2-Dibromoethane	9.653	107	8751	3.20	ug/L		96
51) Chlorobenzene	10.116	112	22336	3.21	ug/L		97
52) Ethylbenzene	10.232	91	33795	2.87	ug/L		95
53) m,p-Xylene	10.342	106	12094	2.75	ug/L		92
54) o-Xylene	10.683	106	11357	2.66	ug/L		98
55) Styrene	10.695	104	18164	2.52	ug/L		99
57) 1,1,2,2-Tetrachloroethane	11.250	83	13439	3.21	ug/L		97
59) Bromoform	10.835	173	5419	3.09	ug/L		98
60) Isopropylbenzene	11.000	105	28253	2.86	ug/L		99
61) 1,2,3-Trichloropropane	11.274	75	11093	3.62	ug/L		98
62) 1,3,5-Trimethylbenzene	11.488	105	21069	2.61	ug/L		99
63) 1,2,4-Trimethylbenzene	11.786	105	20169	2.48	ug/L		99
64) 1,3-Dichlorobenzene	12.006	146	14343	3.11	ug/L		99
65) 1,4-Dichlorobenzene	12.079	146	15618	3.35	ug/L		98
67) 1,2-Dichlorobenzene	12.372	146	15767	3.43	ug/L		96
68) 1,2-Dibromo-3-chloropr...	12.981	75	2356	3.04	ug/L		88
69) 1,3,5-Trichlorobenzene	13.152	180	9947	3.14	ug/L		99
70) 1,2,4-trichlorobenzene	13.627	180	7645	2.80	ug/L		97
71) Naphthalene	13.816	128	21457	2.38	ug/L		99
72) 1,2,3-Trichlorobenzene	13.999	180	8077	2.88	ug/L		99

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

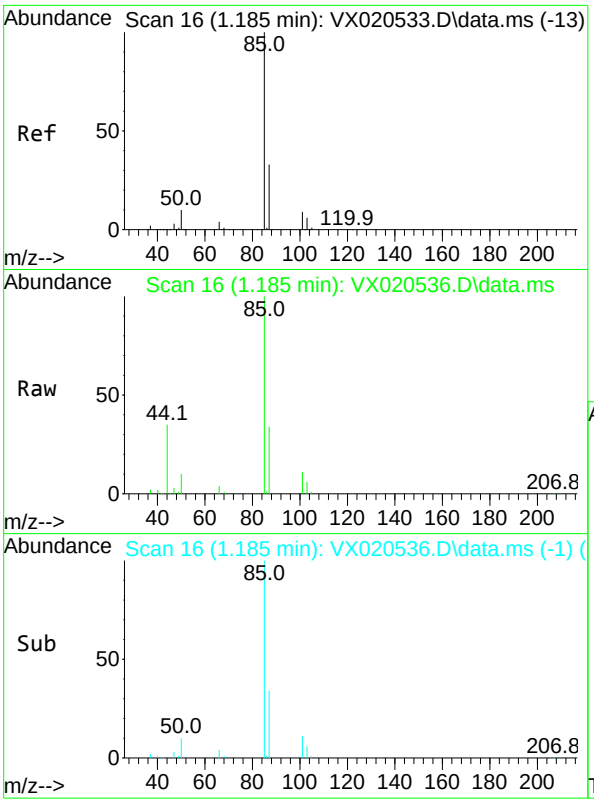
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010821\
Data File : VX020536.D
Acq On : 08 Jan 2021 12:48
Operator : JC/MD
Sample : L5214-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

Quant Time: Jan 09 04:42:12 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM010721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 09 04:41:43 2021
Response via : Initial Calibration



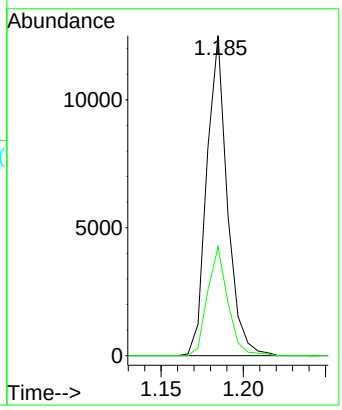
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

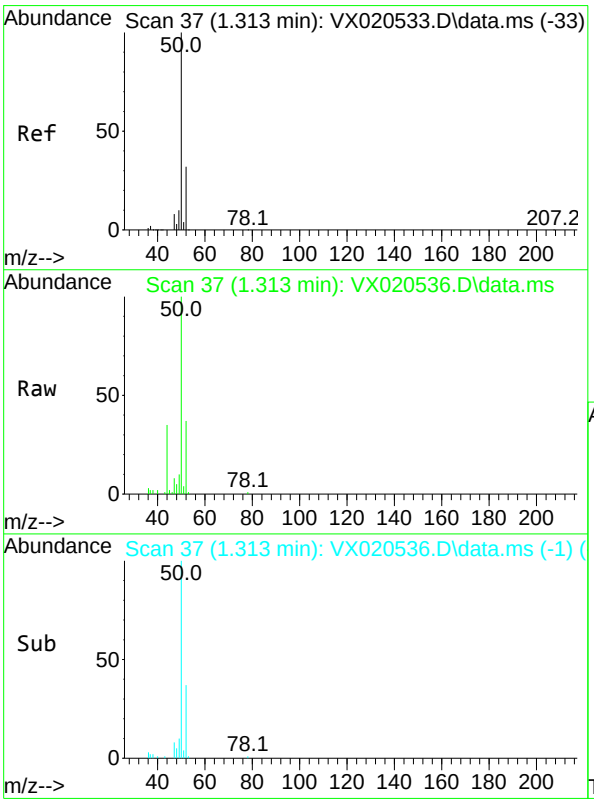


#2
Dichlorodifluoromethane
Concen: 3.42 ug/L
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 85 Resp: 10860

Ion	Ratio	Lower	Upper
85	100		
87	33.6	25.9	38.9

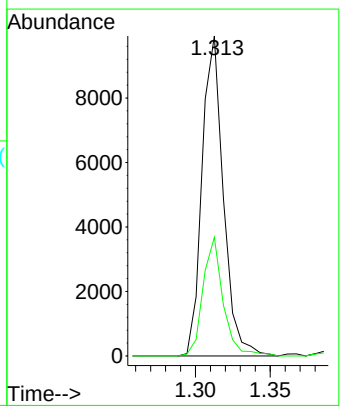




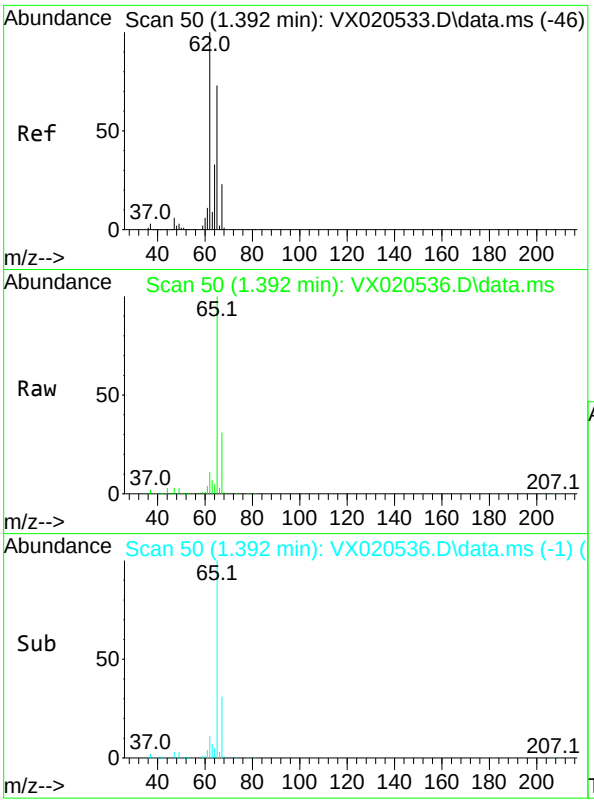
#3
Chloromethane
Concen: 3.44 ug/L
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 50 Resp: 9839

Ion	Ratio	Lower	Upper
50	100		
52	37.1	23.7	43.9



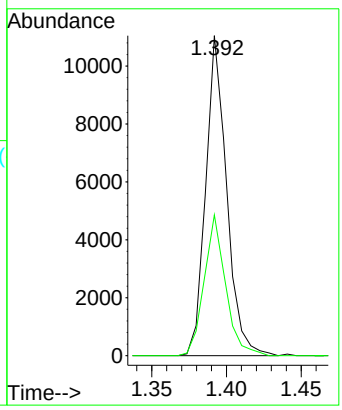
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

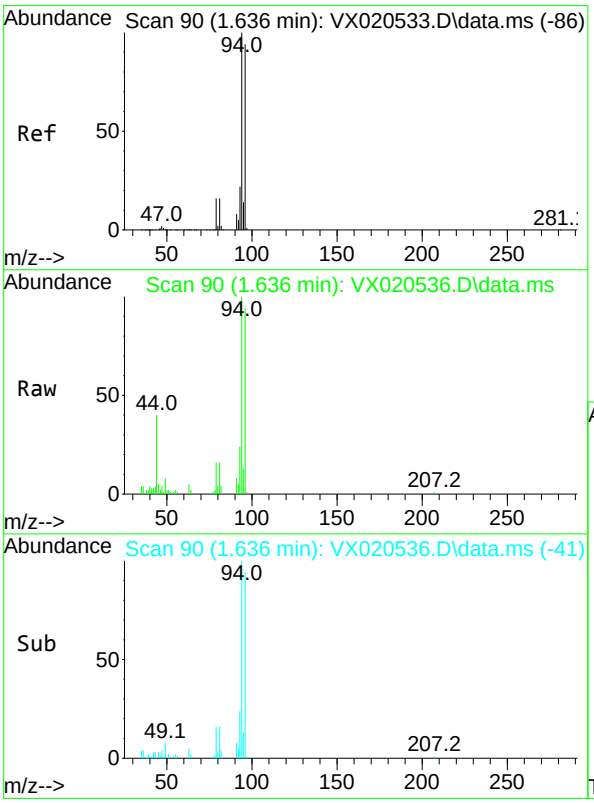


#5
Vinyl chloride
Concen: 3.55 ug/L
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 62 Resp: 10766

Ion	Ratio	Lower	Upper
62	100		
64	44.0	22.7	42.3#

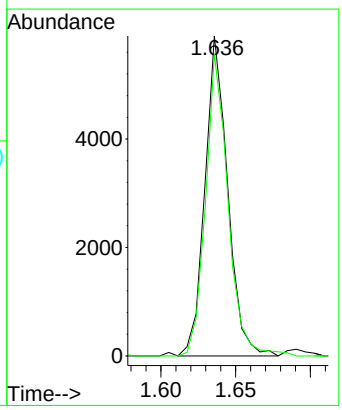


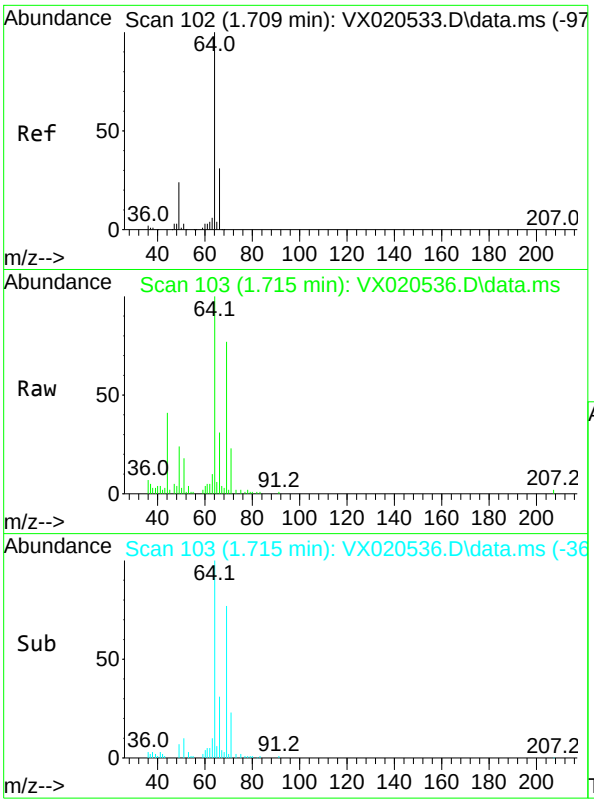


#6
Bromomethane
Concen: 4.07 ug/L
RT: 1.636 min Scan# 90
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 94 Resp: 6245

Ion	Ratio	Lower	Upper
94	100		
96	94.2	64.8	120.3

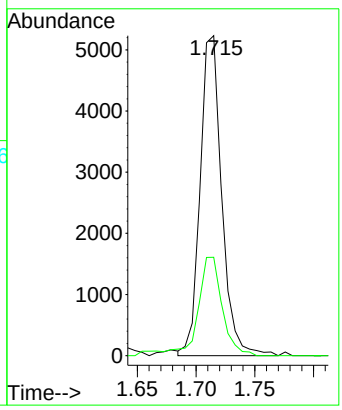




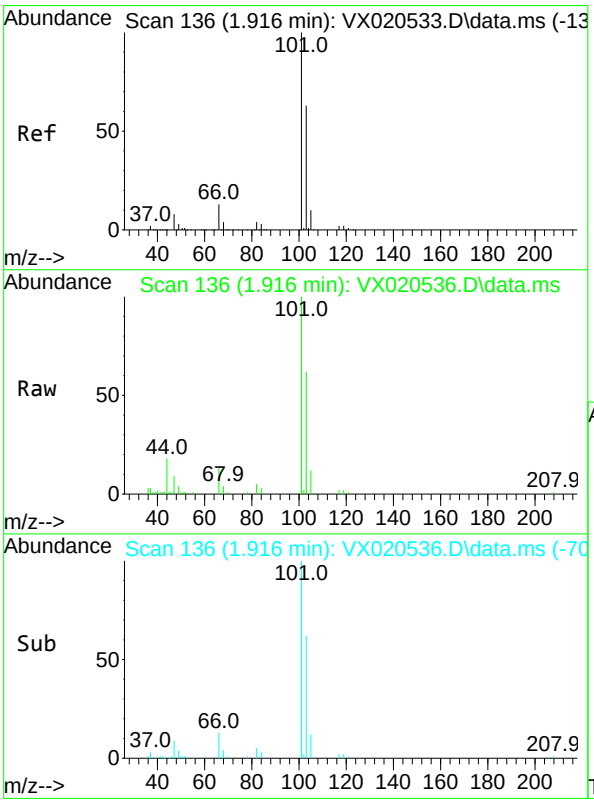
#8
Chloroethane
Concen: 3.68 ug/L
RT: 1.715 min Scan# 103
Delta R.T. 0.006 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 64 Resp: 6688

Ion	Ratio	Lower	Upper
64	100		
66	30.7	22.0	41.0



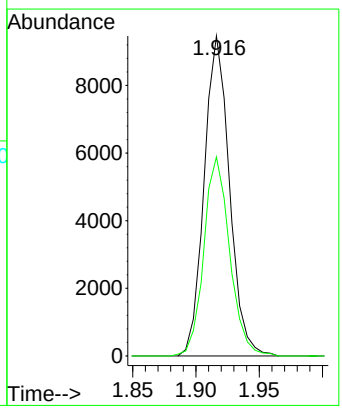
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02



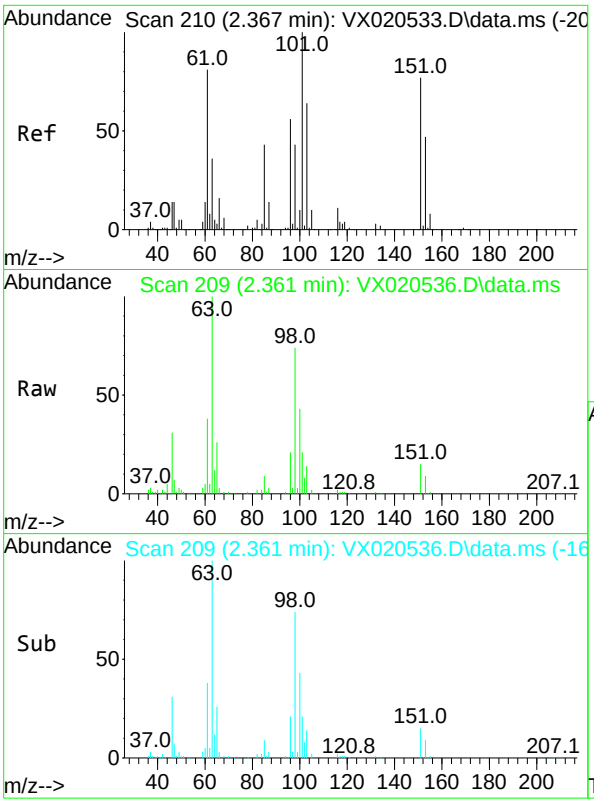
#9
Trichlorofluoromethane
Concen: 3.45 ug/L
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:101 Resp: 13180

Ion	Ratio	Lower	Upper
101	100		
103	63.5	52.2	78.2



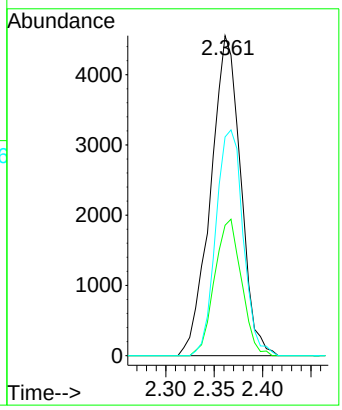
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

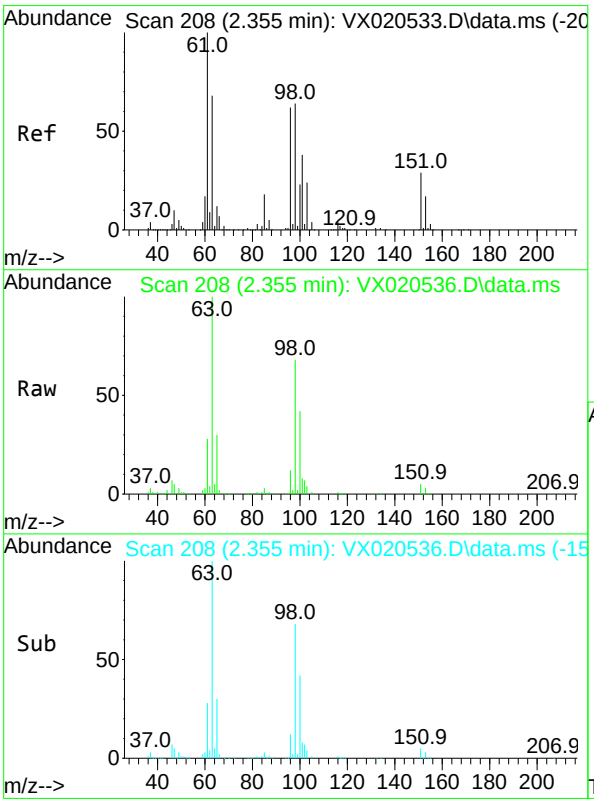


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.13 ug/L
RT: 2.361 min Scan# 209
Delta R.T. -0.006 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:101 Resp: 9819

Ion	Ratio	Lower	Upper
101	100		
85	38.2	34.3	51.5
151	64.2	60.7	91.1

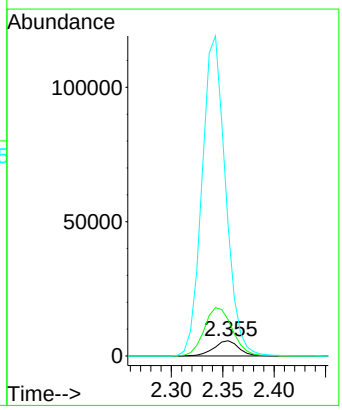


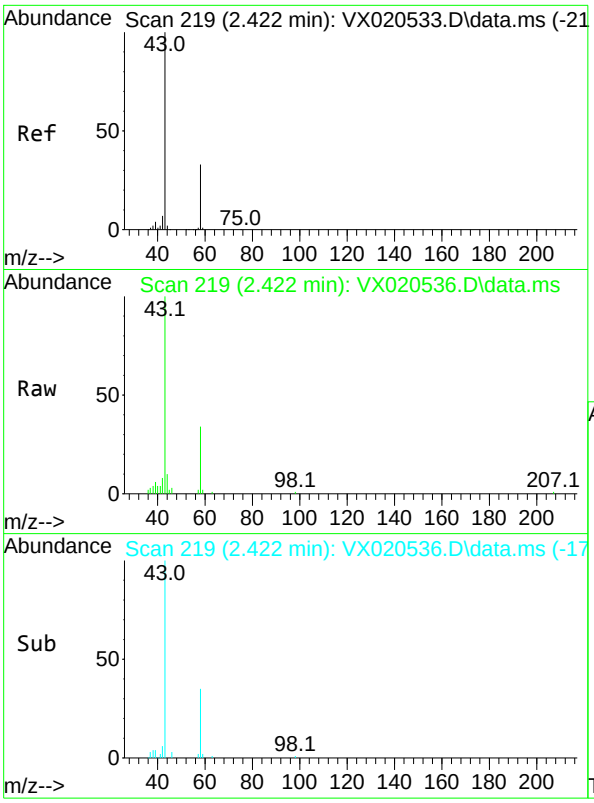


#12
1,1-Dichloroethene
Concen: 4.12 ug/L
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 96 Resp: 9574

Ion	Ratio	Lower	Upper
96	100		
61	238.9	115.5	214.5#
63	857.2	77.3	143.7#

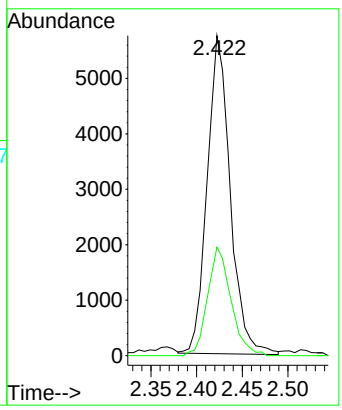




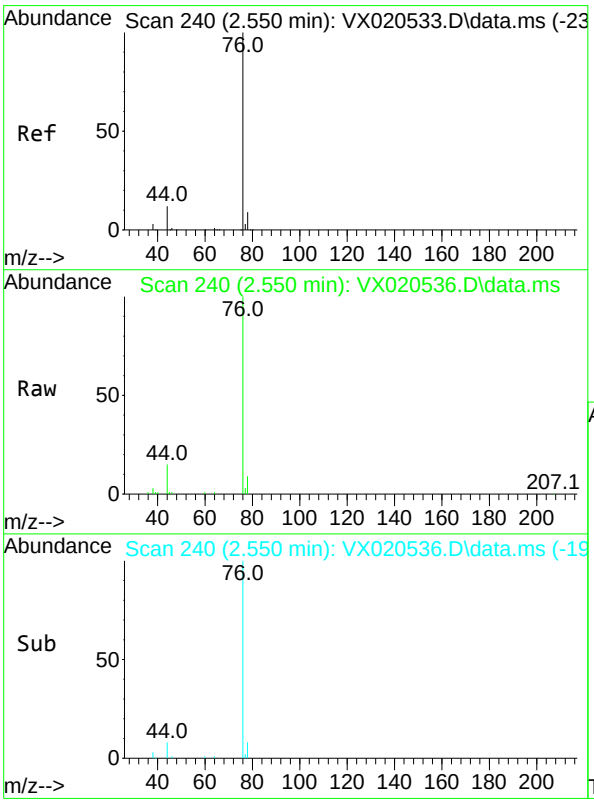
#13
Acetone
Concen: 7.63 ug/L
RT: 2.422 min Scan# 219
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 43 Resp: 10047

Ion	Ratio	Lower	Upper
43	100		
58	34.6	0.0	68.2



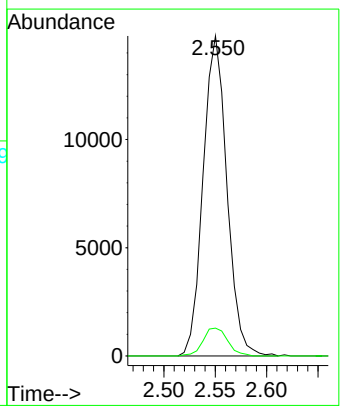
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

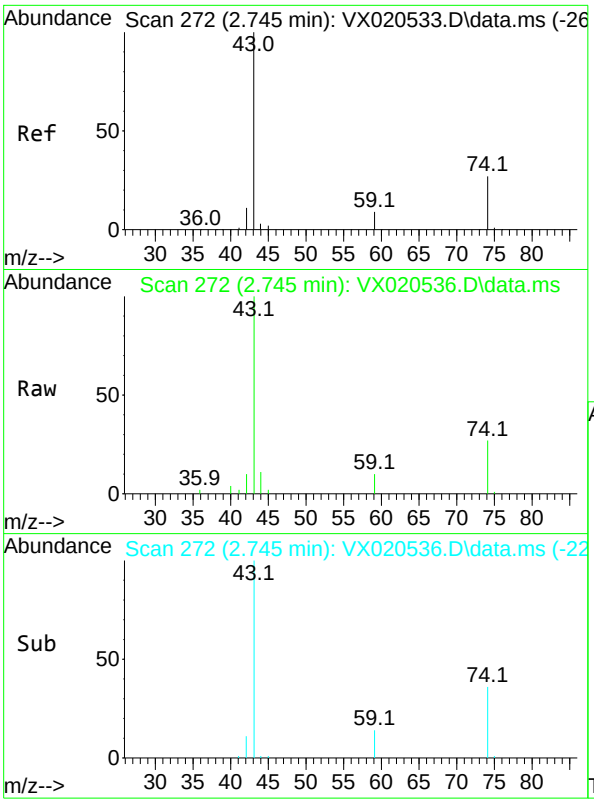


#14
Carbon disulfide
Concen: 3.20 ug/L
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 76 Resp: 23862

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.6	11.4



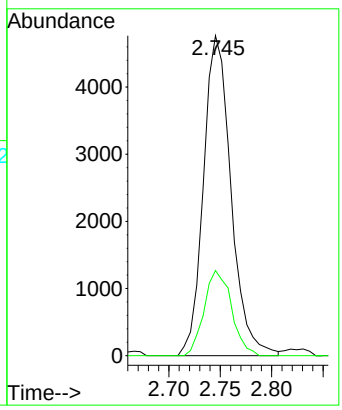


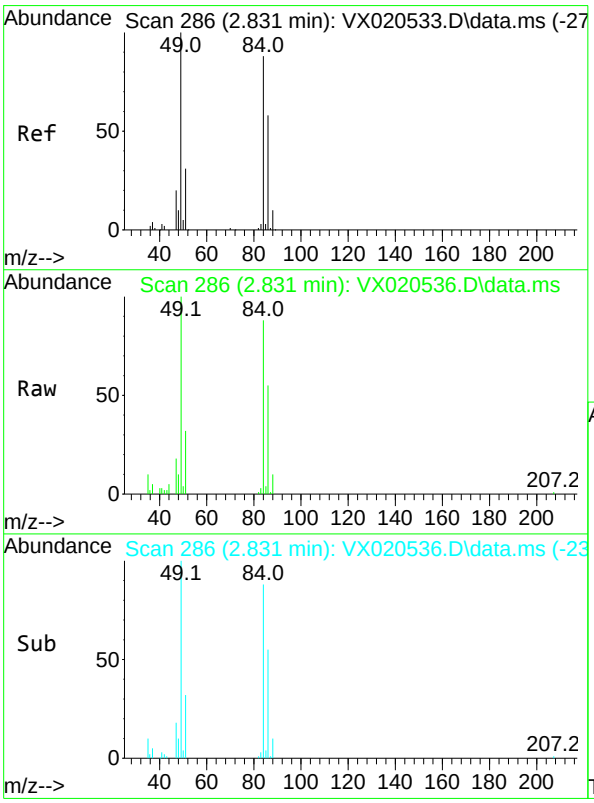
#15
Methyl Acetate
Concen: 3.39 ug/L
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

Tgt Ion: 43 Resp: 8885

Ion	Ratio	Lower	Upper
43	100		
74	26.3	21.7	32.5

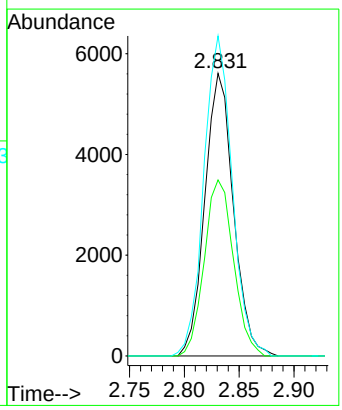




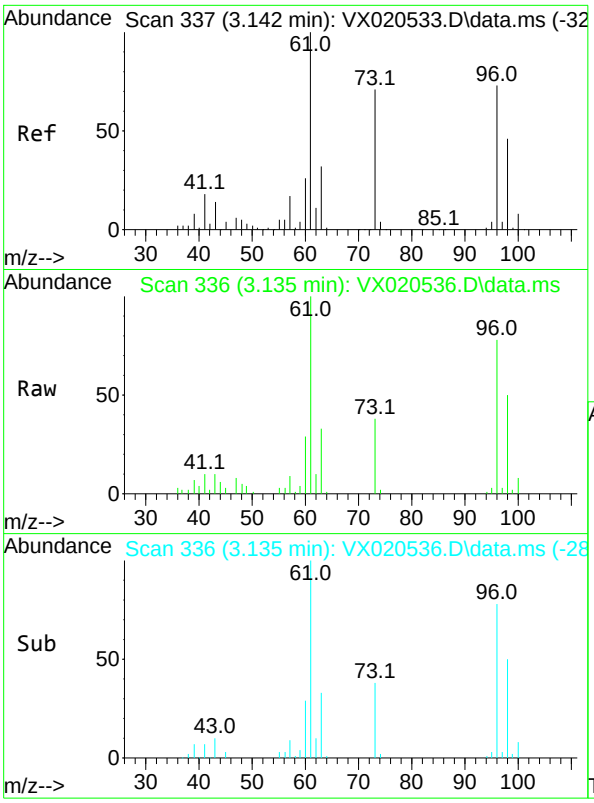
#16
Methylene chloride
Concen: 3.66 ug/L
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 84 Resp: 10173

Ion	Ratio	Lower	Upper
84	100		
86	62.3	44.2	82.0
49	113.2	77.8	144.6



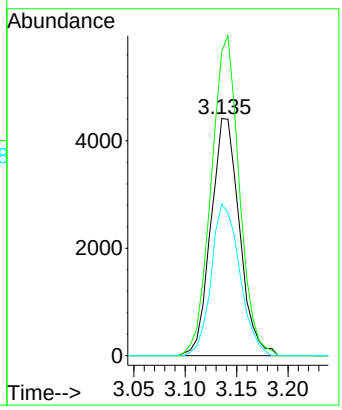
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

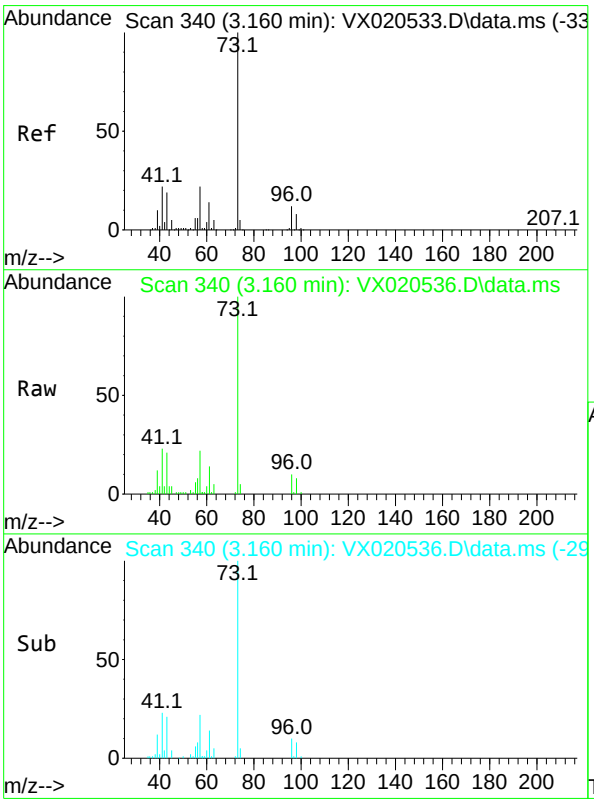


#17
trans-1,2-Dichloroethene
Concen: 3.41 ug/L
RT: 3.135 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 96 Resp: 8538

Ion	Ratio	Lower	Upper
96	100		
61	128.3	92.3	171.3
98	63.9	46.3	85.9

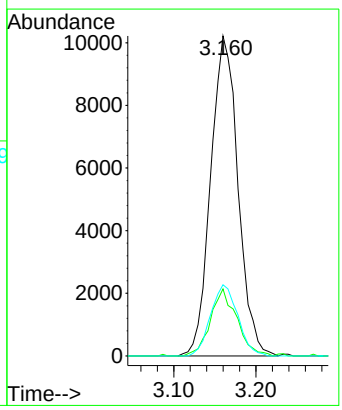


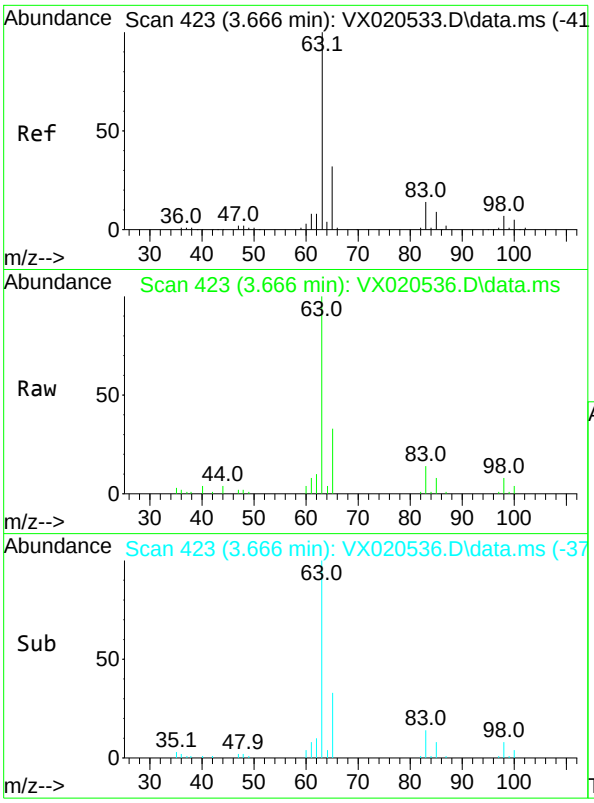


#18
Methyl tert-butyl Ether
Concen: 3.12 ug/L
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 73 Resp: 23593

Ion	Ratio	Lower	Upper
73	100		
43	20.3	15.1	22.7
57	22.2	17.4	26.2

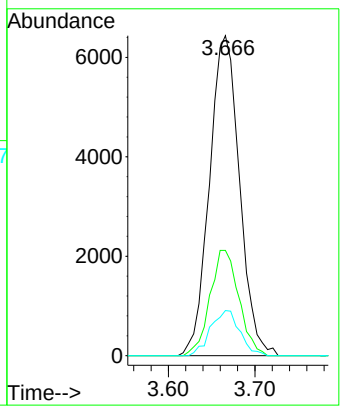




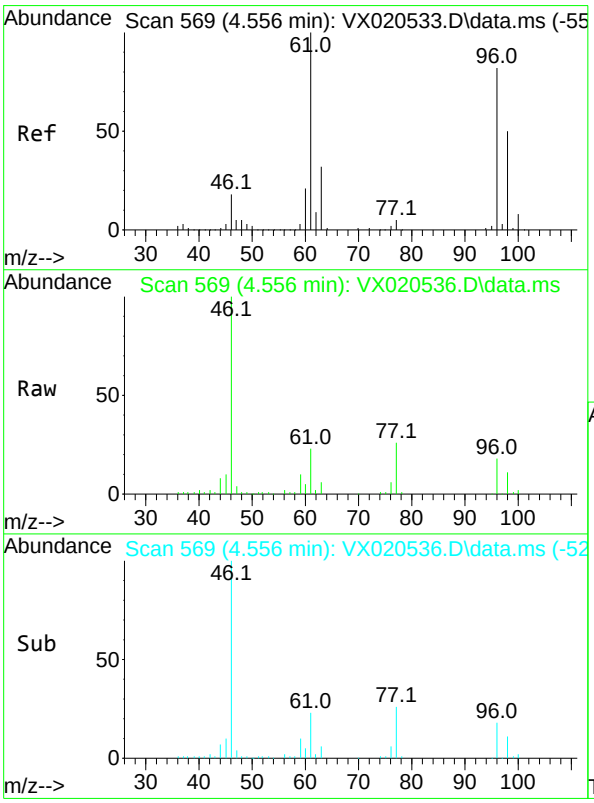
#19
1,1-Dichloroethane
Concen: 3.43 ug/L
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 63 Resp: 15531

Ion	Ratio	Lower	Upper
63	100		
65	32.9	22.4	41.6
83	14.1	9.5	17.7



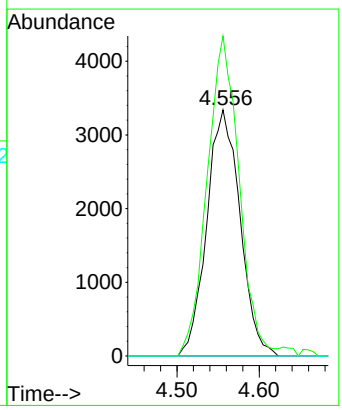
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02



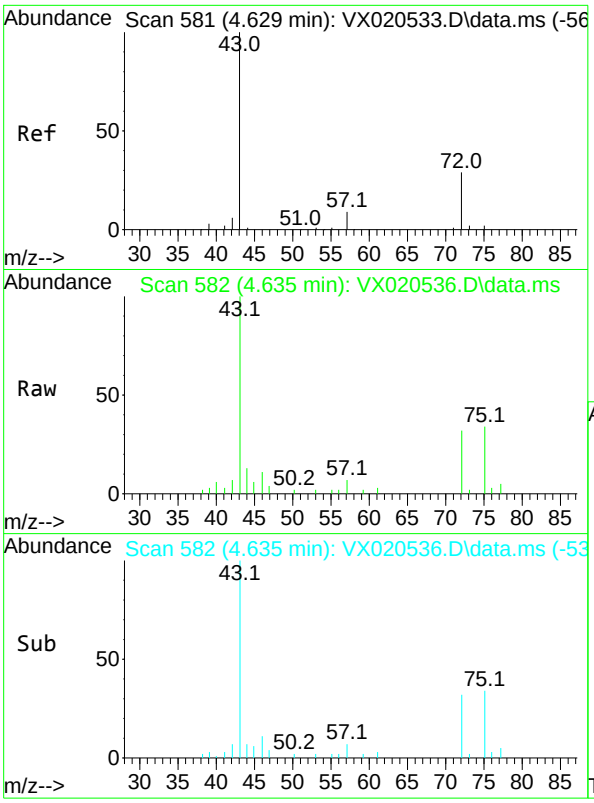
#20
cis-1,2-Dichloroethene
Concen: 3.43 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 96 Resp: 9376

Ion	Ratio	Lower	Upper
96	100		
61	130.0	87.8	163.0
68	0.0	0.0	0.0



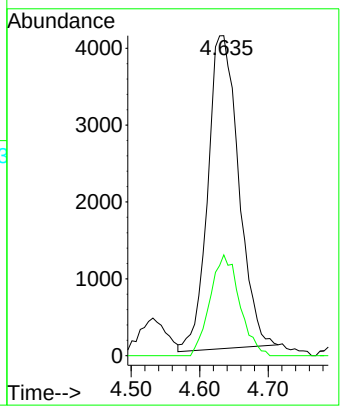
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

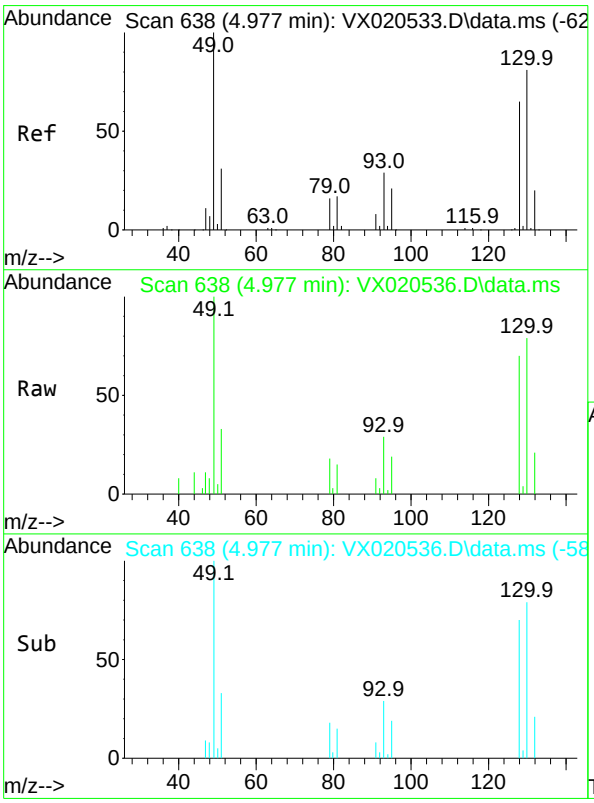


#22
2-Butanone
Concen: 6.54 ug/L
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 43 Resp: 12724

Ion	Ratio	Lower	Upper
43	100		
72	30.7	15.3	45.8

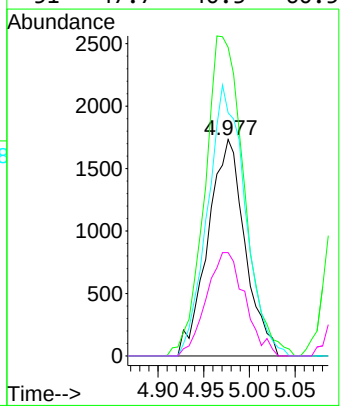


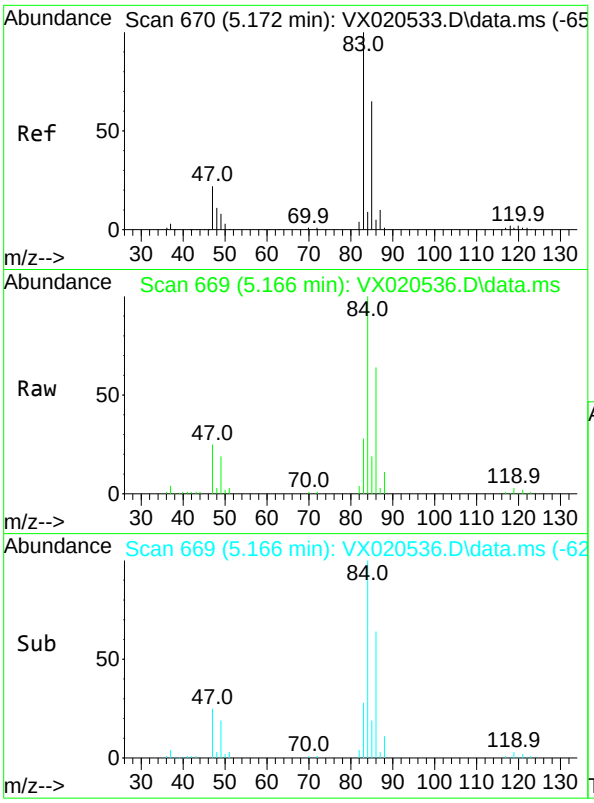


#23
Bromochloromethane
Concen: 3.46 ug/L
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:128 Resp: 4890

Ion	Ratio	Lower	Upper
128	100		
49	142.6	107.5	199.7
130	112.3	91.1	169.3
51	47.7	40.3	60.5

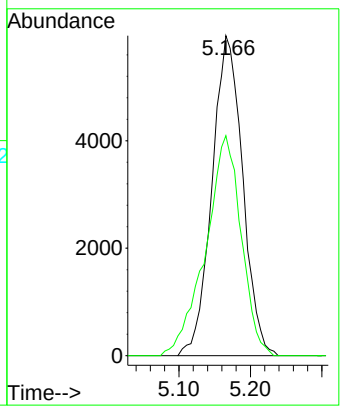




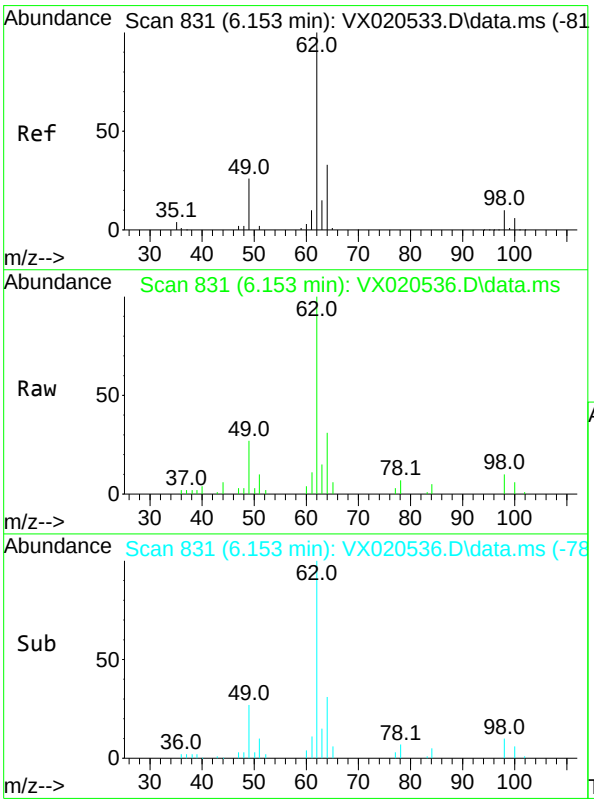
#25
Chloroform
Concen: 3.59 ug/L
RT: 5.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 83 Resp: 17708

Ion	Ratio	Lower	Upper
83	100		
85	68.7	46.3	85.9



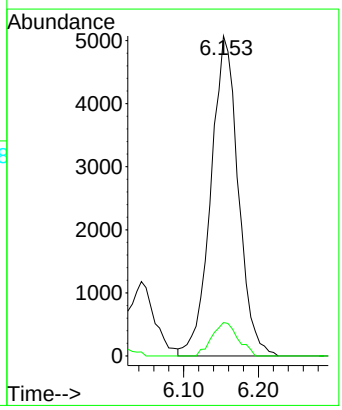
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

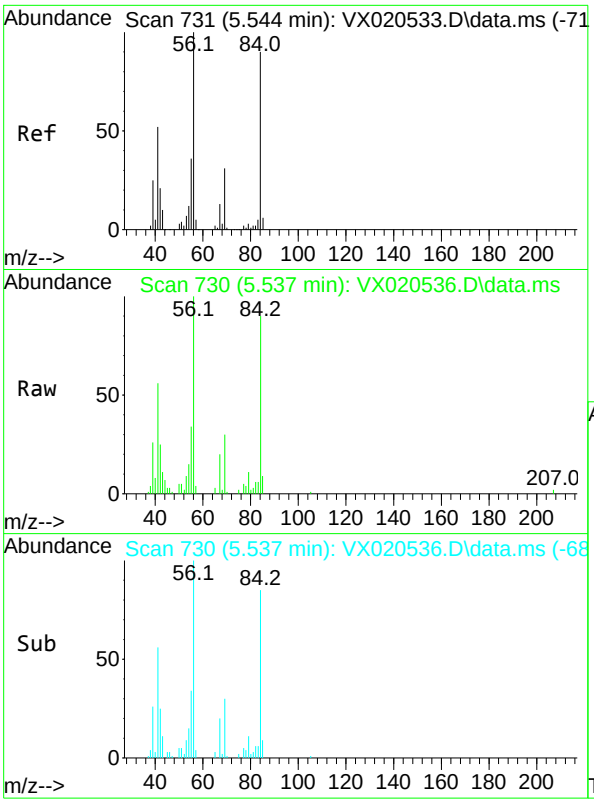


#27
1,2-Dichloroethane
Concen: 3.56 ug/L
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 62 Resp: 12955

Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.9	11.9

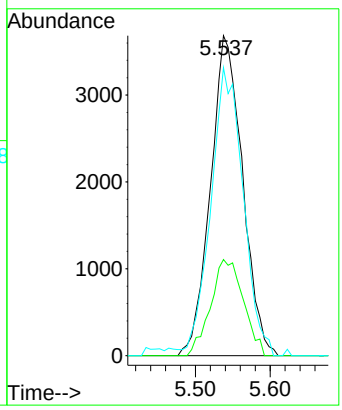




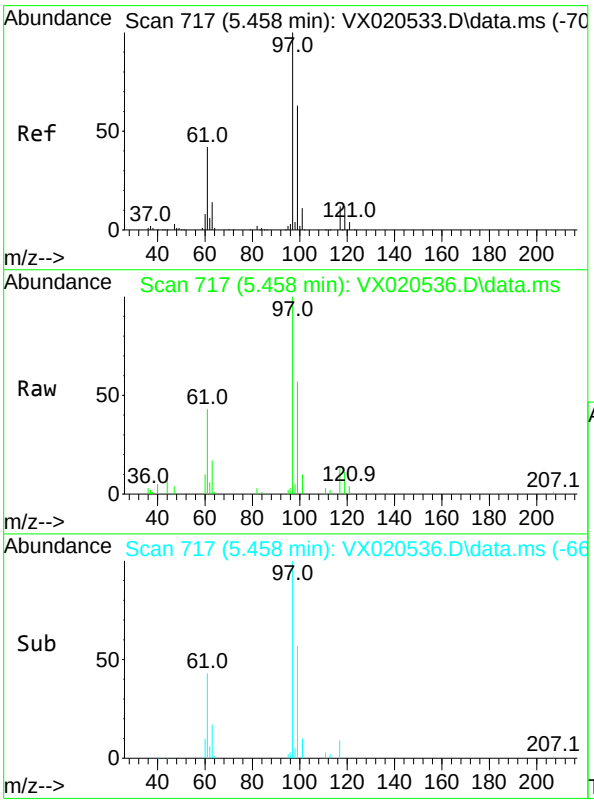
#29
Cyclohexane
Concen: 2.81 ug/L
RT: 5.537 min Scan# 730
Delta R.T. -0.006 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 56 Resp: 10993

Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.7	38.5
84	90.6	72.4	108.6



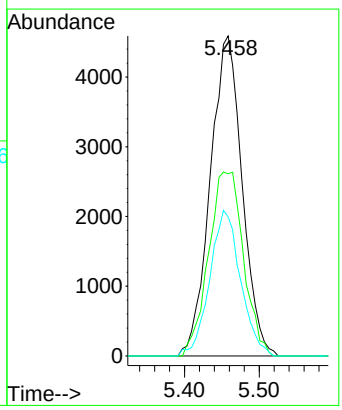
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

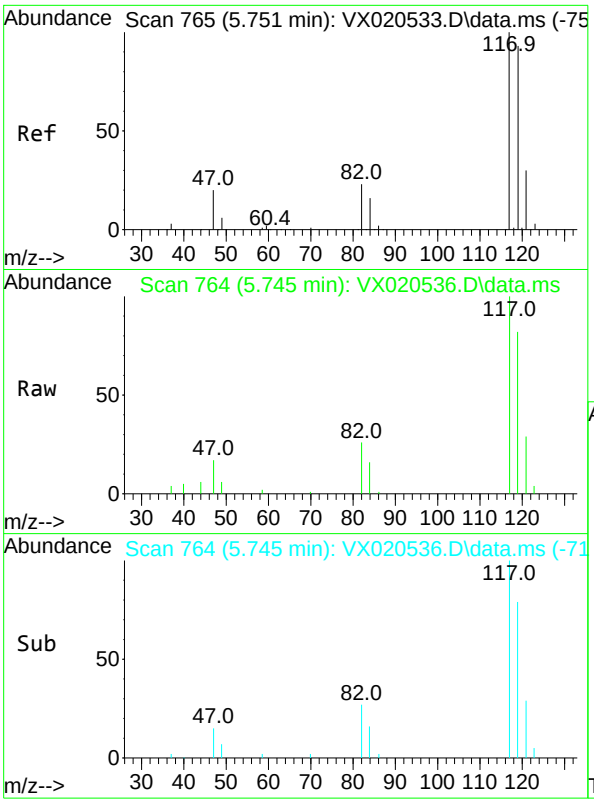


#30
1,1,1-Trichloroethane
Concen: 3.35 ug/L
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 97 Resp: 13620

Ion	Ratio	Lower	Upper
97	100		
99	37.9	52.1	78.1#
61	43.5	35.3	52.9



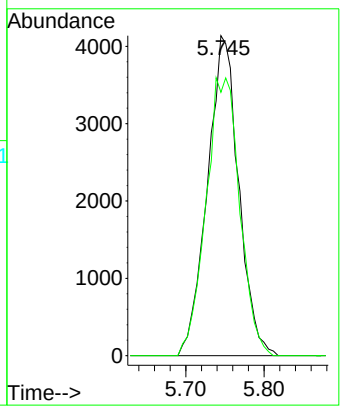


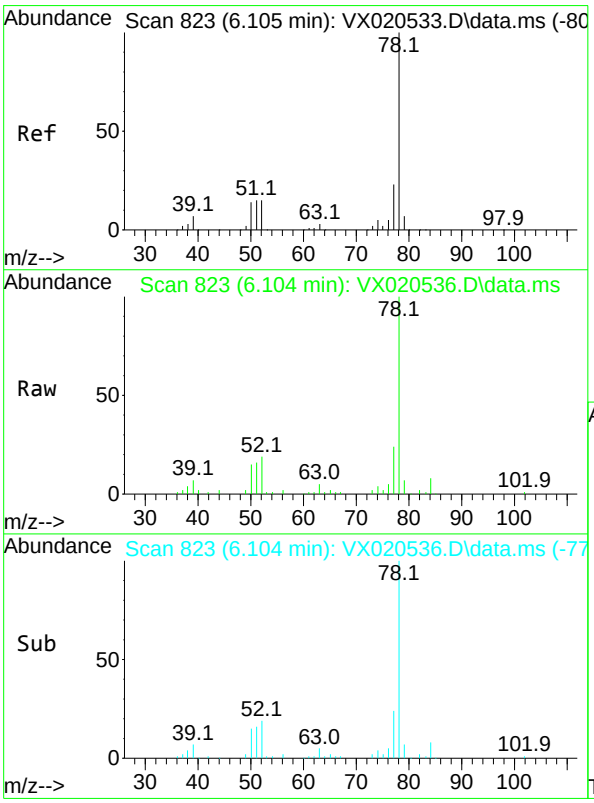
#31
Carbon tetrachloride
Concen: 3.34 ug/L
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

Tgt Ion:117 Resp: 11468

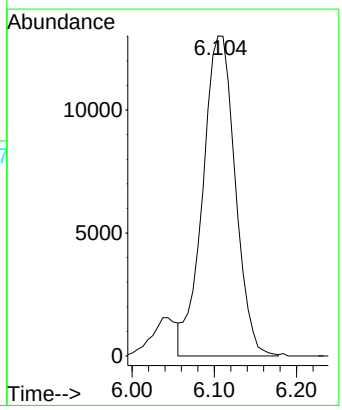
Ion	Ratio	Lower	Upper
117	100		
119	47.4	77.5	116.3#



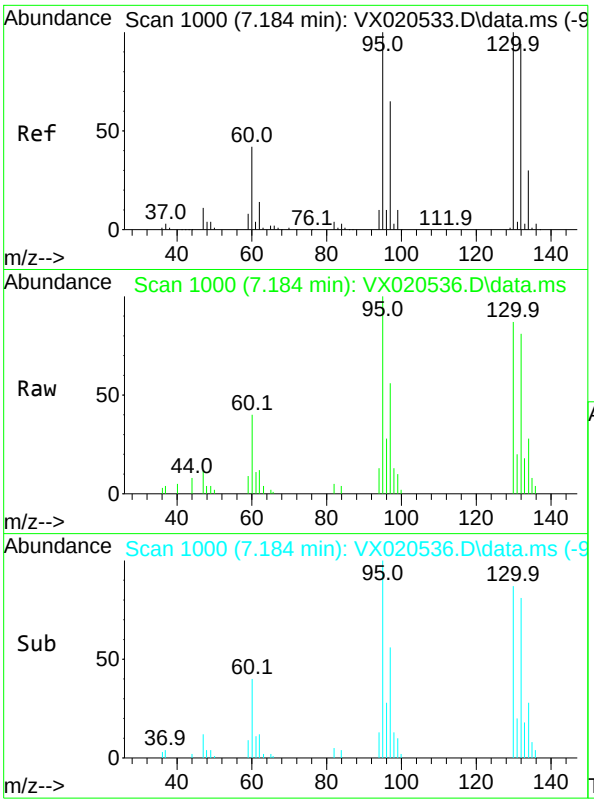


#33
Benzene
Concen: 3.40 ug/L
RT: 6.104 min Scan# 823
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 78 Resp: 35710



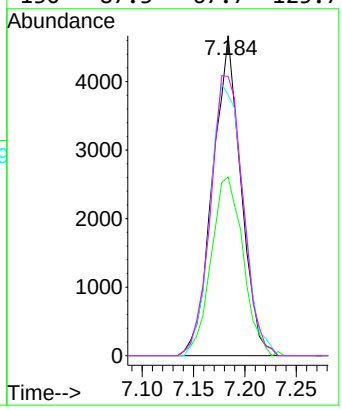
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

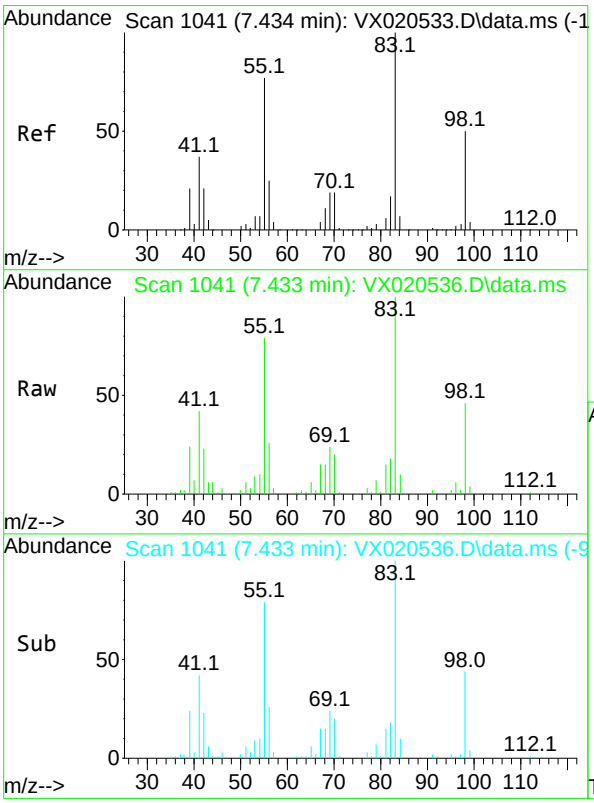


#34
Trichloroethene
Concen: 3.35 ug/L
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 95 Resp: 8962

Ion	Ratio	Lower	Upper
95	100		
97	55.9	44.5	82.7
132	81.4	65.2	121.0
130	87.3	67.7	125.7

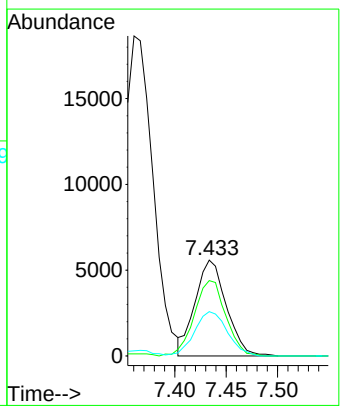




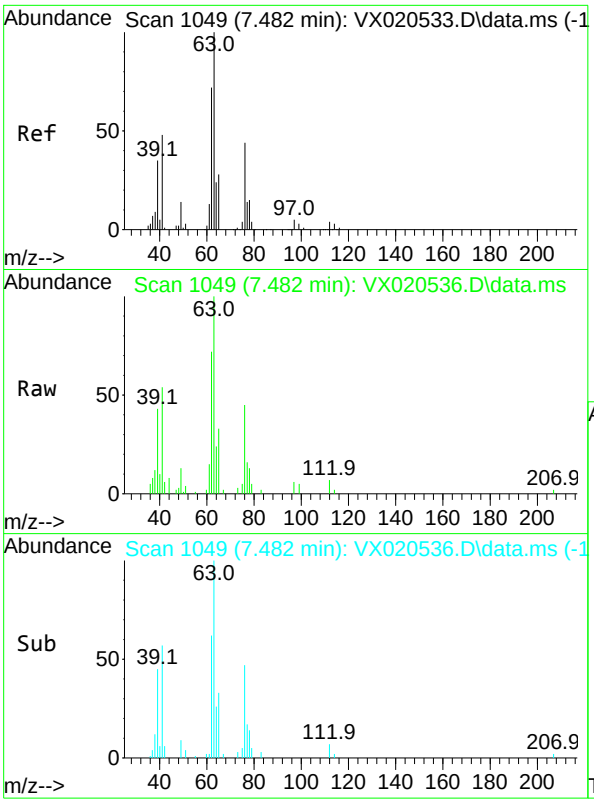
#35
Methylcyclohexane
Concen: 2.93 ug/L
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 83 Resp: 11797

Ion	Ratio	Lower	Upper
83	100		
55	79.5	61.2	91.8
98	48.7	38.7	58.1



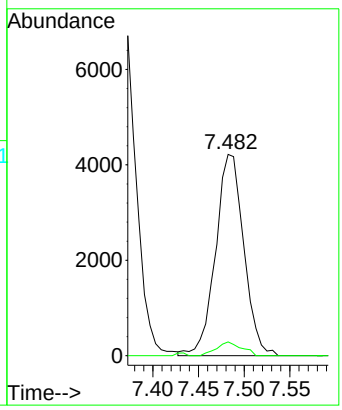
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

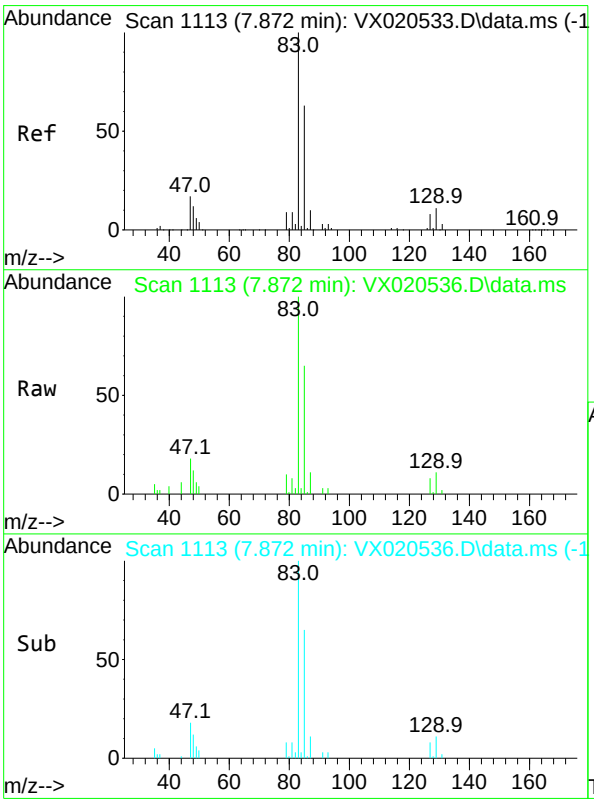


#37
1,2-Dichloropropane
Concen: 3.40 ug/L
RT: 7.482 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 63 Resp: 9070

Ion	Ratio	Lower	Upper
63	100		
112	6.1	3.6	5.4#

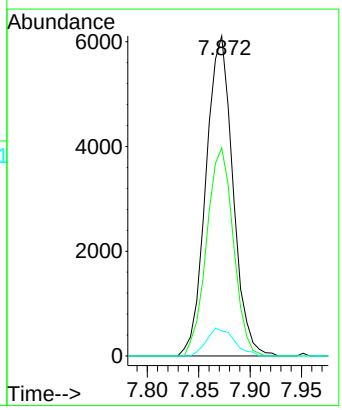




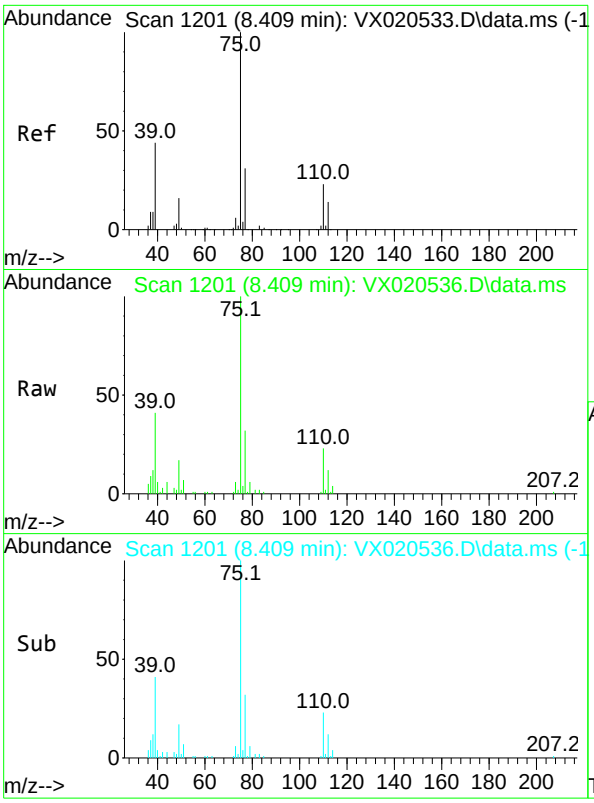
#38
Bromodichloromethane
Concen: 3.25 ug/L
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 83 Resp: 11114

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.1	83.7
127	7.8	6.6	10.0



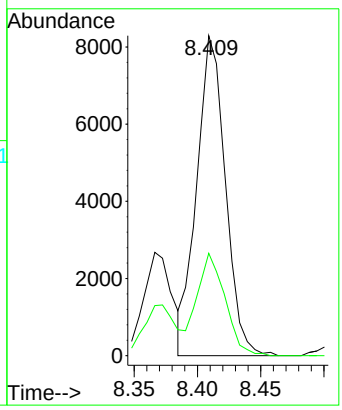
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

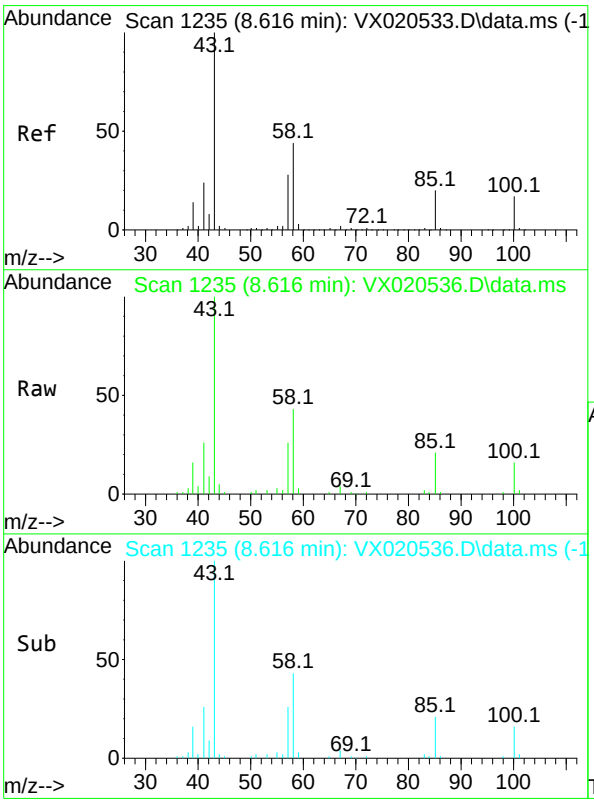


#39
cis-1,3-Dichloropropene
Concen: 3.27 ug/L
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 75 Resp: 13091

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.7	42.3

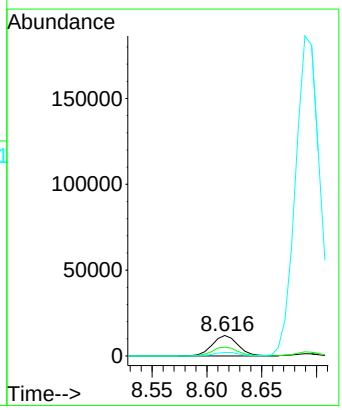




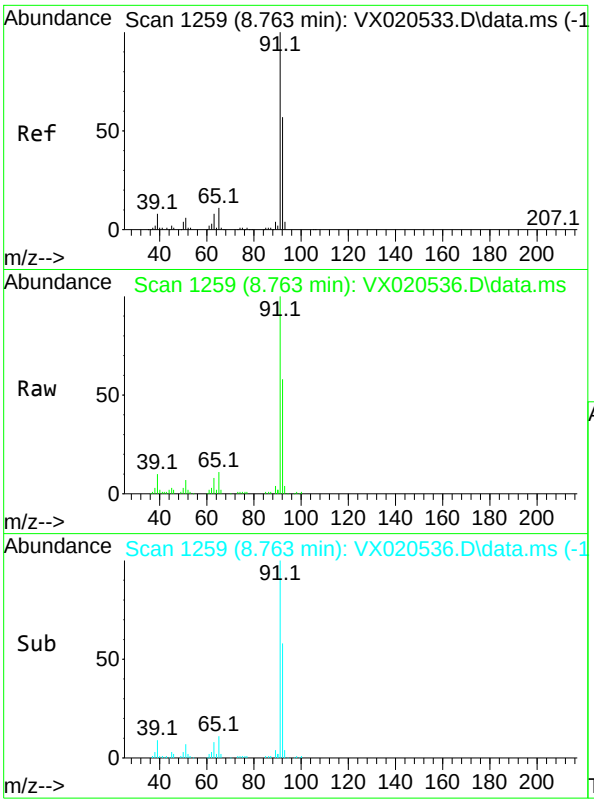
#40
4-Methyl-2-pentanone
Concen: 5.59 ug/L
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 43 Resp: 19553

Ion	Ratio	Lower	Upper
43	100		
58	43.2	35.0	52.4
100	17.1	14.2	21.4



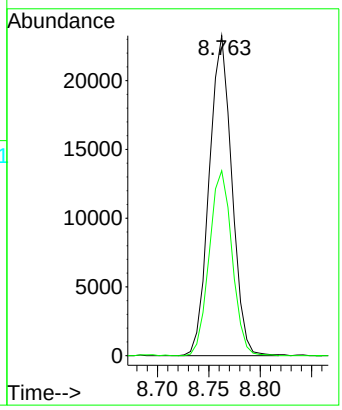
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

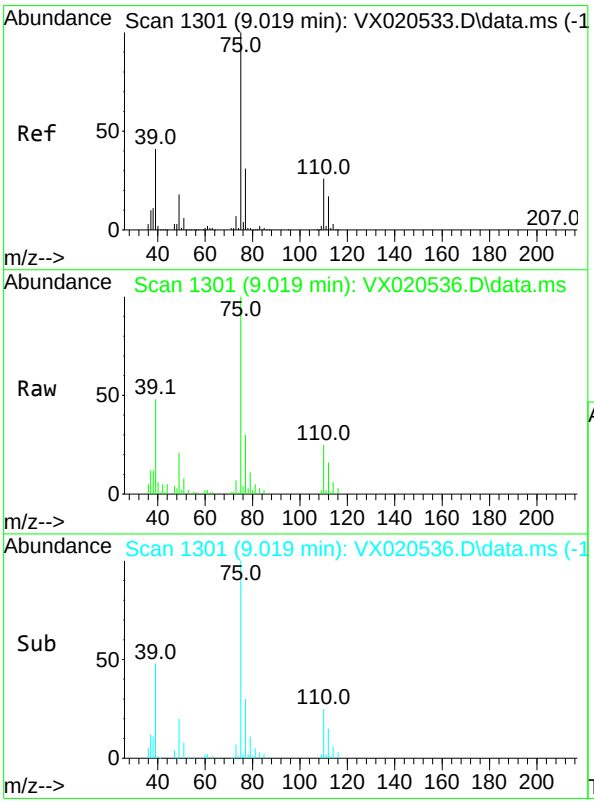


#42
Toluene
Concen: 3.24 ug/L
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 91 Resp: 35657

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.5	75.1

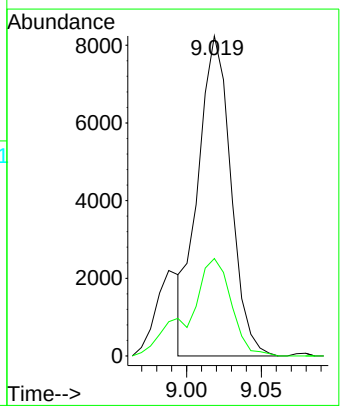




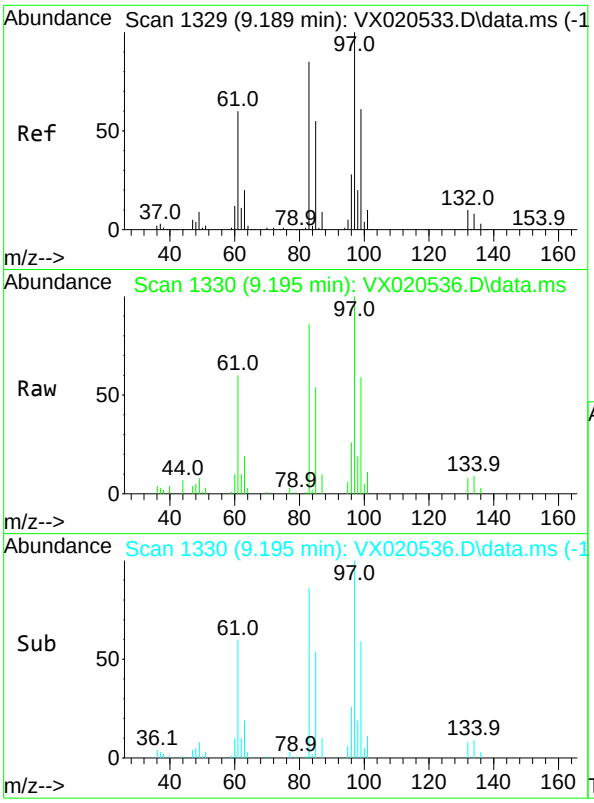
#44
trans-1,3-Dichloropropene
Concen: 3.24 ug/L
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 75 Resp: 12677

Ion	Ratio	Lower	Upper
75	100		
77	30.5	22.4	41.6



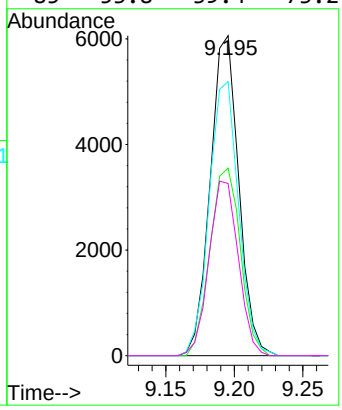
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

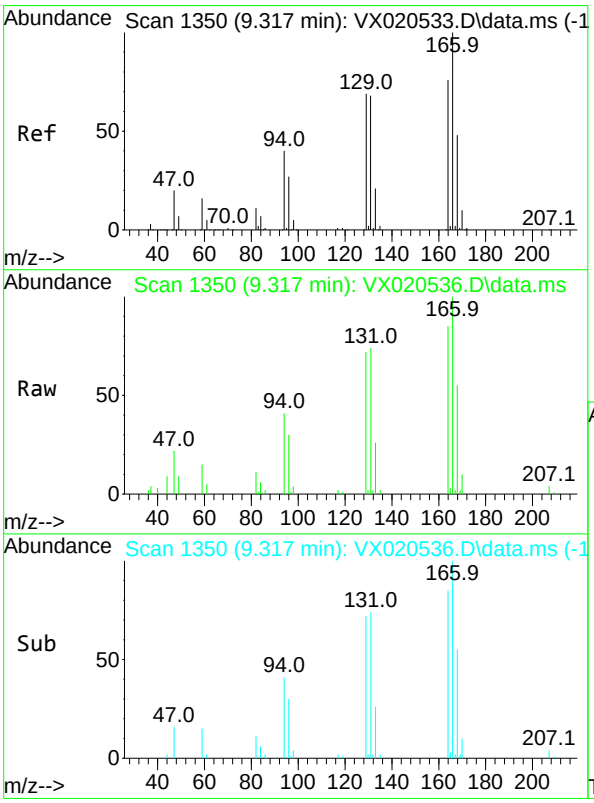


#45
1,1,2-Trichloroethane
Concen: 3.33 ug/L
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 97 Resp: 8777

Ion	Ratio	Lower	Upper
97	100		
99	58.6	44.0	81.6
83	85.7	60.8	113.0
85	53.8	39.4	73.2

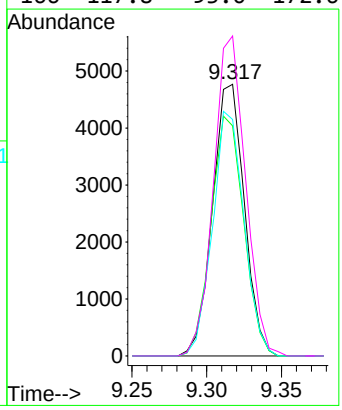


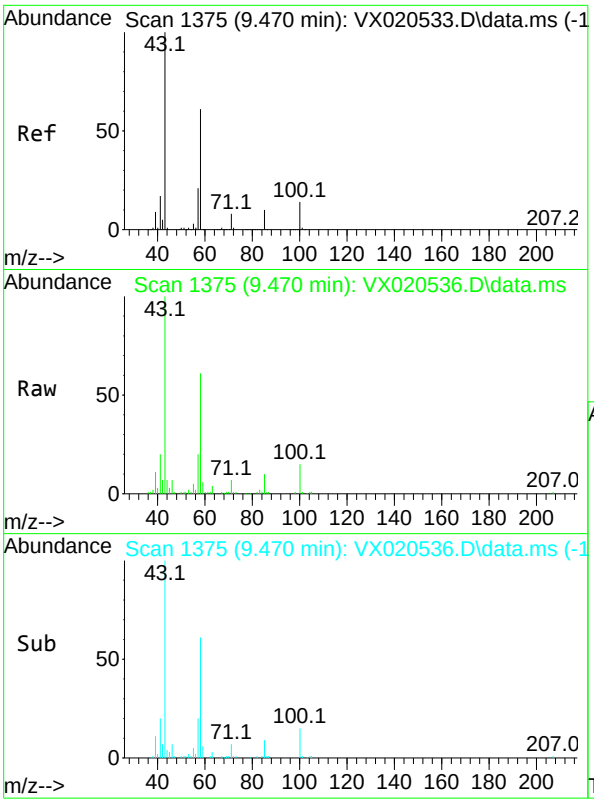


#46
Tetrachloroethene
Concen: 3.40 ug/L
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:164 Resp: 7059

Ion	Ratio	Lower	Upper
164	100		
129	84.7	65.6	121.8
131	87.1	63.7	118.3
166	117.8	93.0	172.6

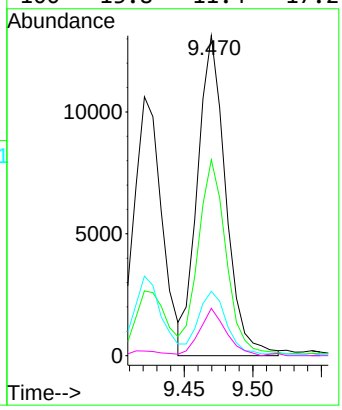




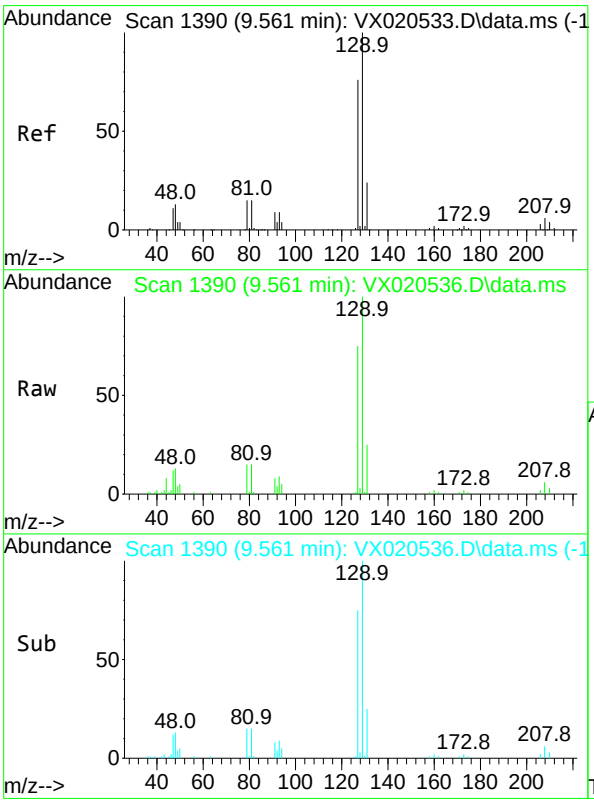
#48
2-Hexanone
Concen: 6.81 ug/L
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 43 Resp: 18836

Ion	Ratio	Lower	Upper
43	100		
58	60.3	50.1	75.1
57	20.1	17.3	25.9
100	13.8	11.4	17.2



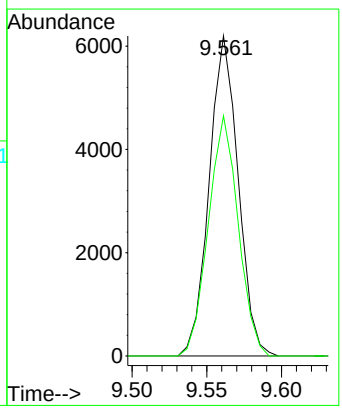
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

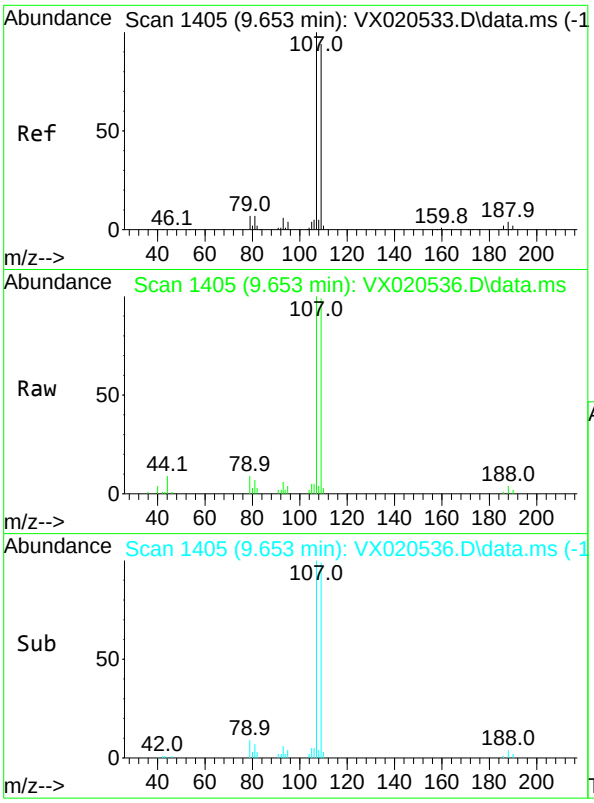


#49
Dibromochloromethane
Concen: 3.09 ug/L
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:129 Resp: 8353

Ion	Ratio	Lower	Upper
129	100		
127	75.1	52.5	97.5

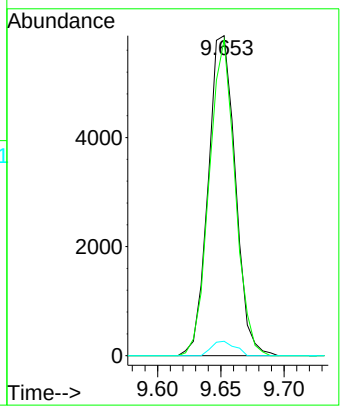




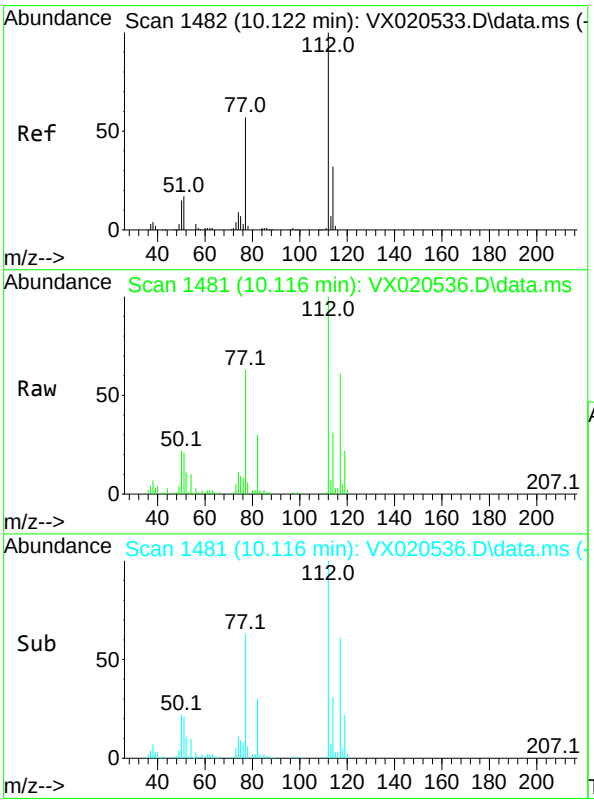
#50
1,2-Dibromoethane
Concen: 3.20 ug/L
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:107 Resp: 8751

Ion	Ratio	Lower	Upper
107	100		
109	98.7	66.4	123.4
188	4.5	3.2	4.8



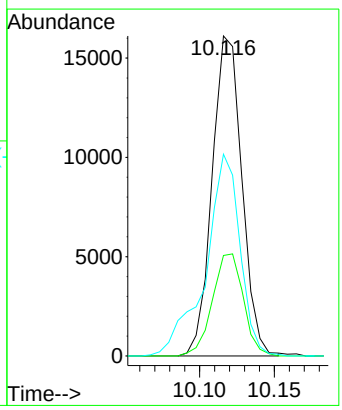
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02



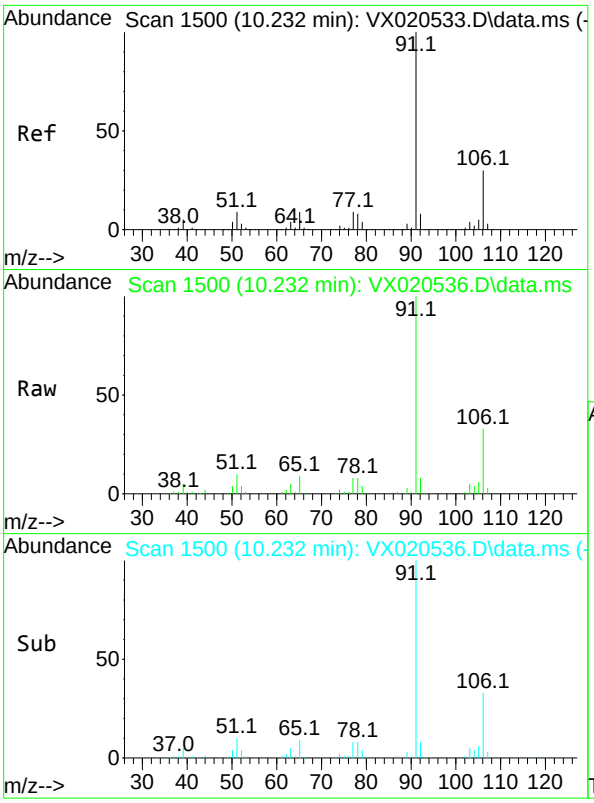
#51
Chlorobenzene
Concen: 3.21 ug/L
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:112 Resp: 22336

Ion	Ratio	Lower	Upper
112	100		
114	31.4	23.2	43.2
77	63.0	48.4	72.6



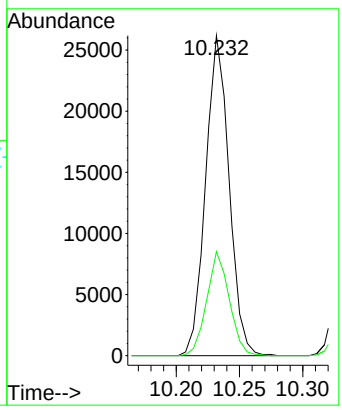
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

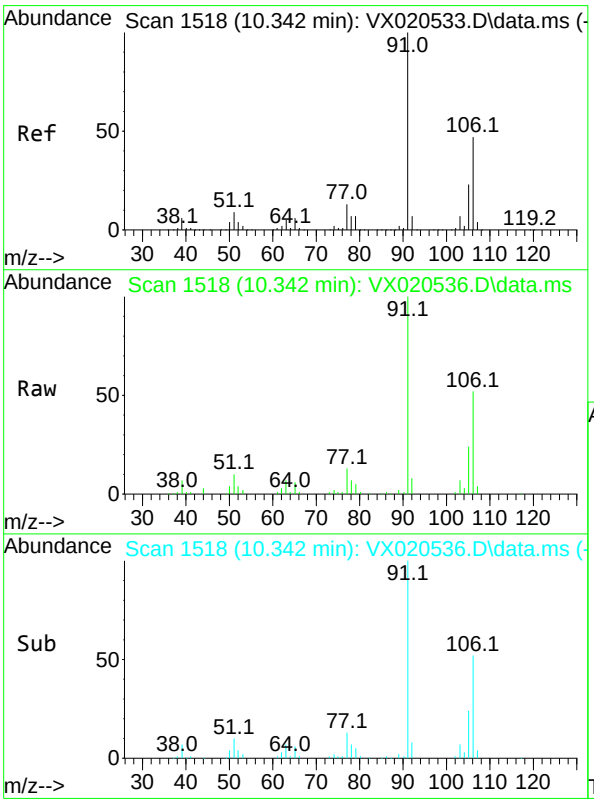


#52
Ethylbenzene
Concen: 2.87 ug/L
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 91 Resp: 33795

Ion	Ratio	Lower	Upper
91	100		
106	32.5	21.0	39.0

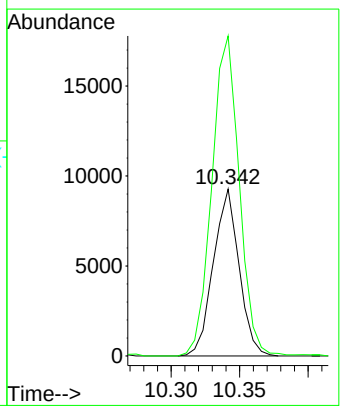




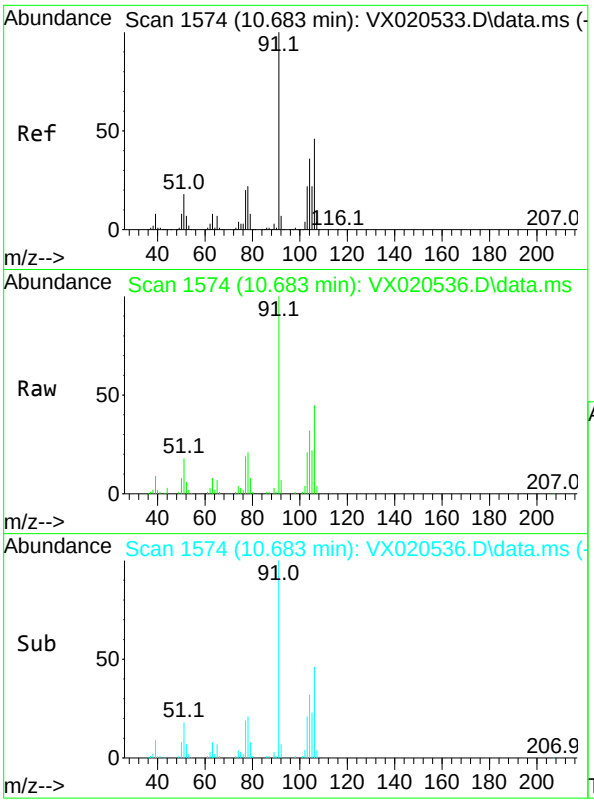
#53
m,p-Xylene
Concen: 2.75 ug/L
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:106 Resp: 12094

Ion	Ratio	Lower	Upper
106	100		
91	191.7	142.5	264.6



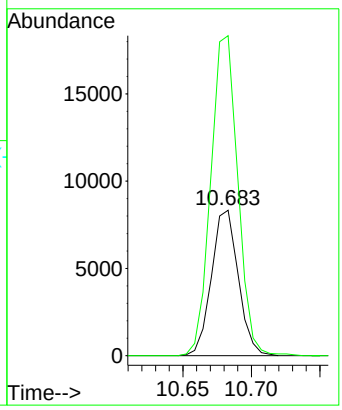
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

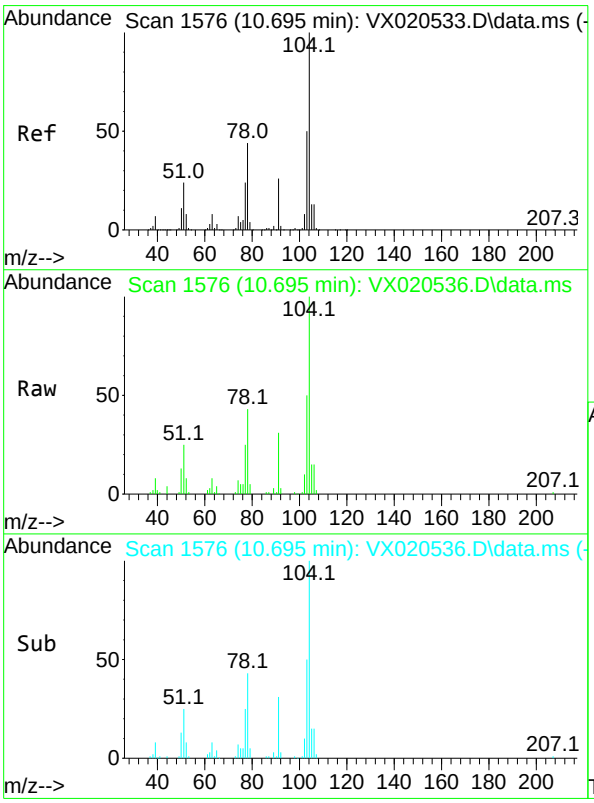


#54
o-Xylene
Concen: 2.66 ug/L
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:106 Resp: 11357

Ion	Ratio	Lower	Upper
106	100		
91	219.9	156.2	290.0

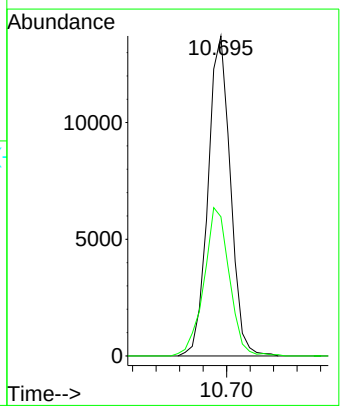




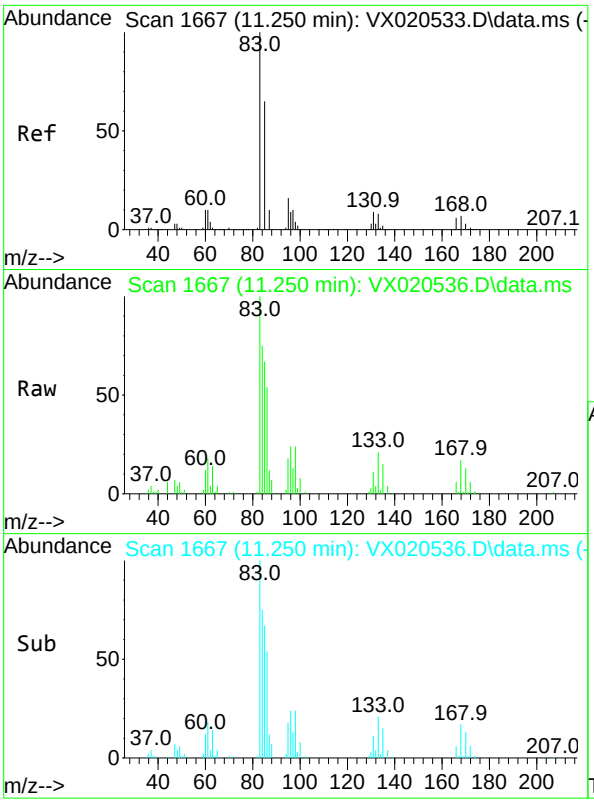
#55
Styrene
Concen: 2.52 ug/L
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:104 Resp: 18164

Ion	Ratio	Lower	Upper
104	100		
78	43.5	30.0	55.6



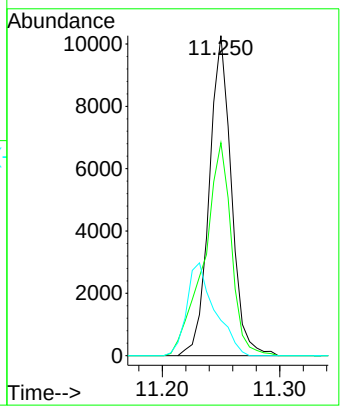
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

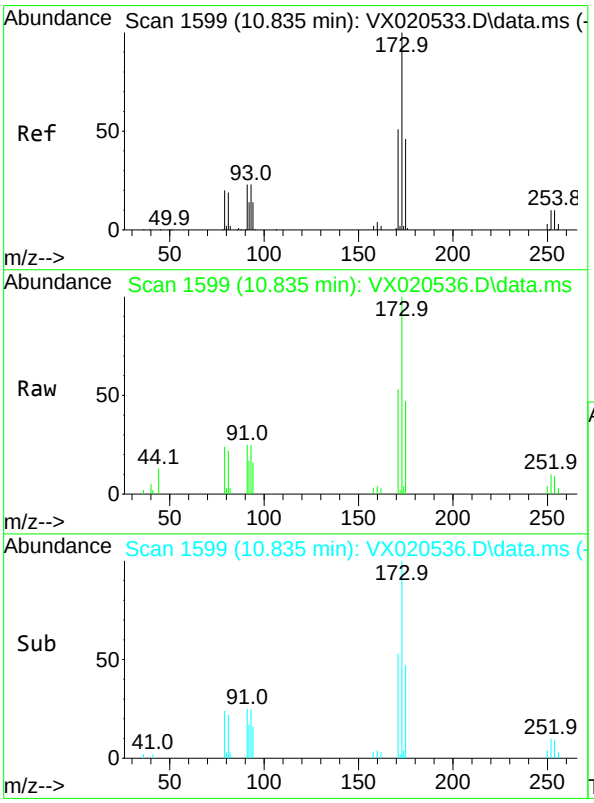


#57
1,1,2,2-Tetrachloroethane
Concen: 3.21 ug/L
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 83 Resp: 13439

Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.7	82.9
131	11.1	7.8	11.8

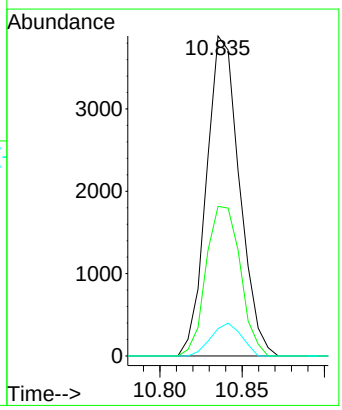




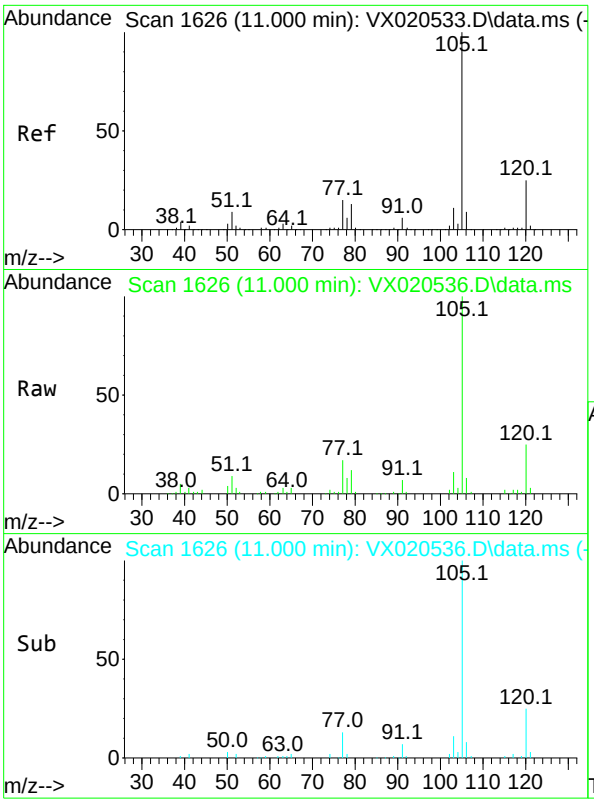
#59
Bromoform
Concen: 3.09 ug/L
RT: 10.835 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:173 Resp: 5419

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.4	59.2
254	9.4	8.6	13.0



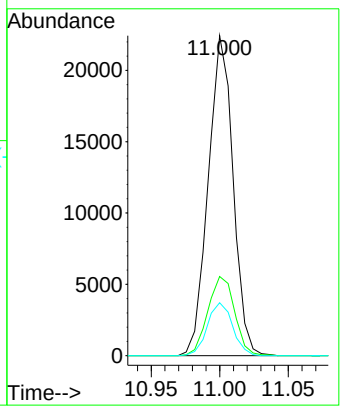
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

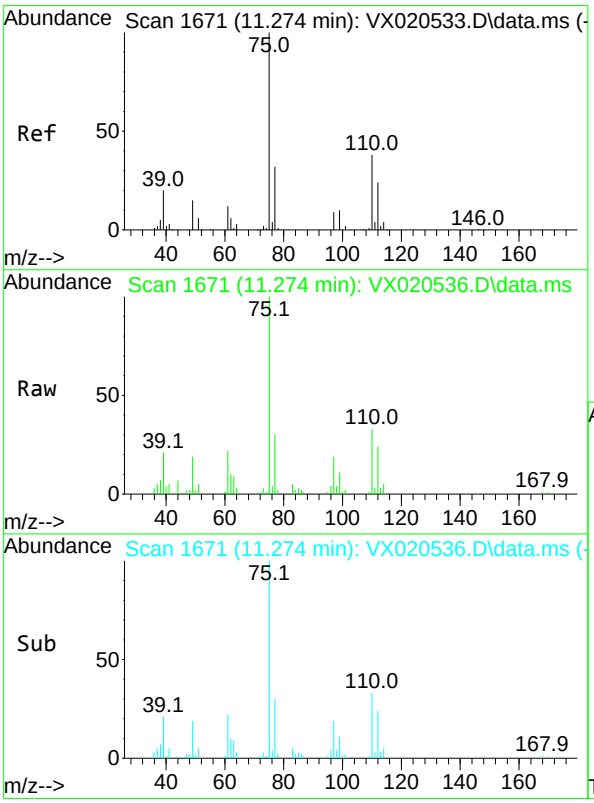


#60
Isopropylbenzene
Concen: 2.86 ug/L
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:105 Resp: 28253

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.2	31.8
77	16.8	12.6	18.8

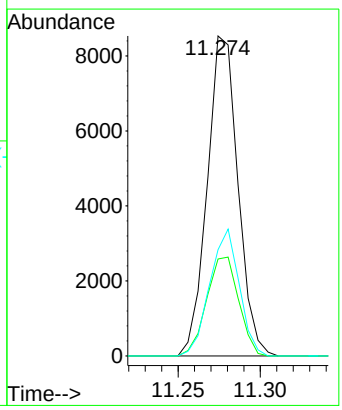




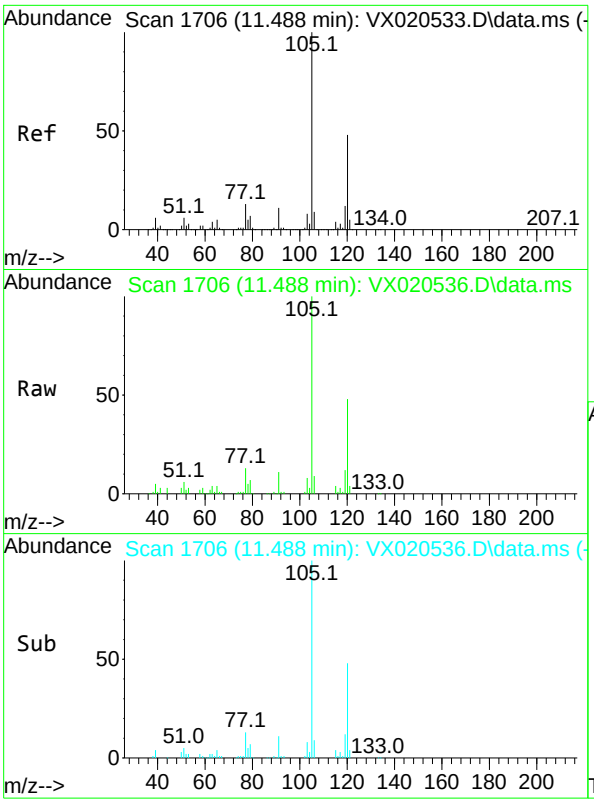
#61
1,2,3-Trichloropropane
Concen: 3.62 ug/L
RT: 11.274 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 75 Resp: 11093

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.2	39.2
110	38.1	31.8	47.8



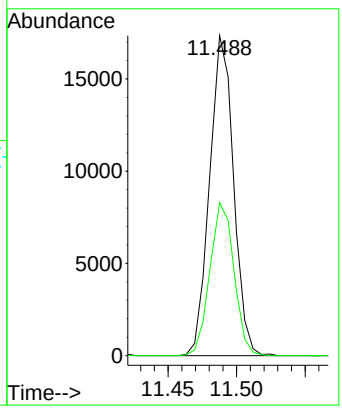
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

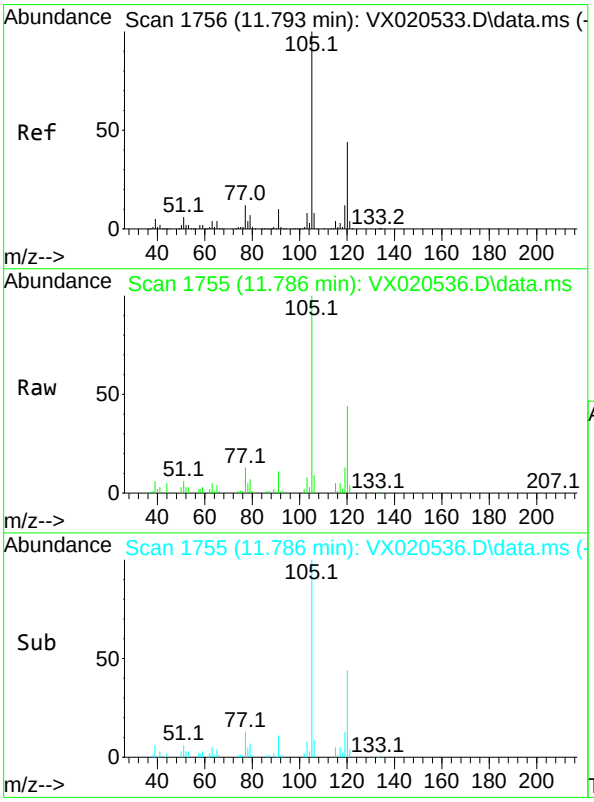


#62
1,3,5-Trimethylbenzene
Concen: 2.61 ug/L
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:105 Resp: 21069

Ion	Ratio	Lower	Upper
105	100		
120	48.1	38.0	57.0

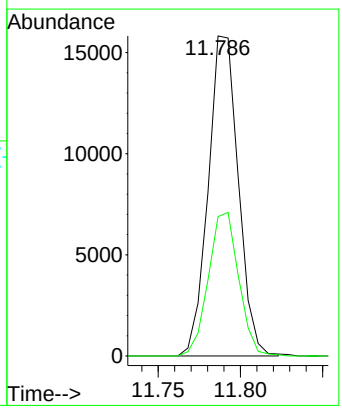




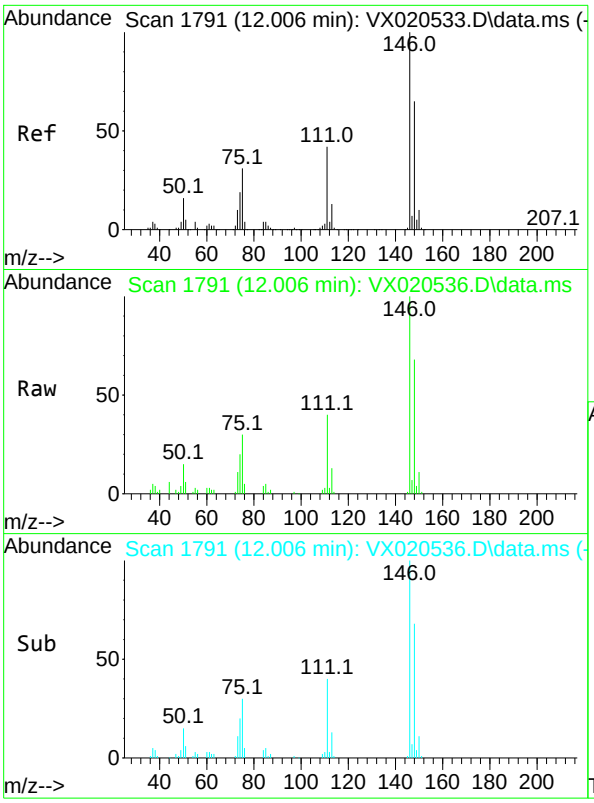
#63
1,2,4-Trimethylbenzene
Concen: 2.48 ug/L
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:105 Resp: 20169

Ion	Ratio	Lower	Upper
105	100		
120	45.1	36.4	54.6



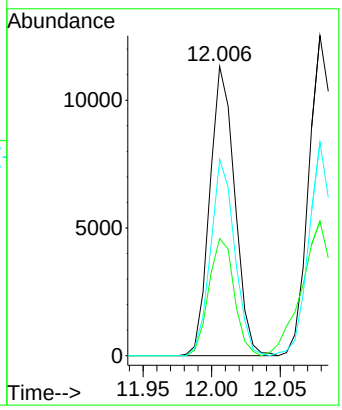
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

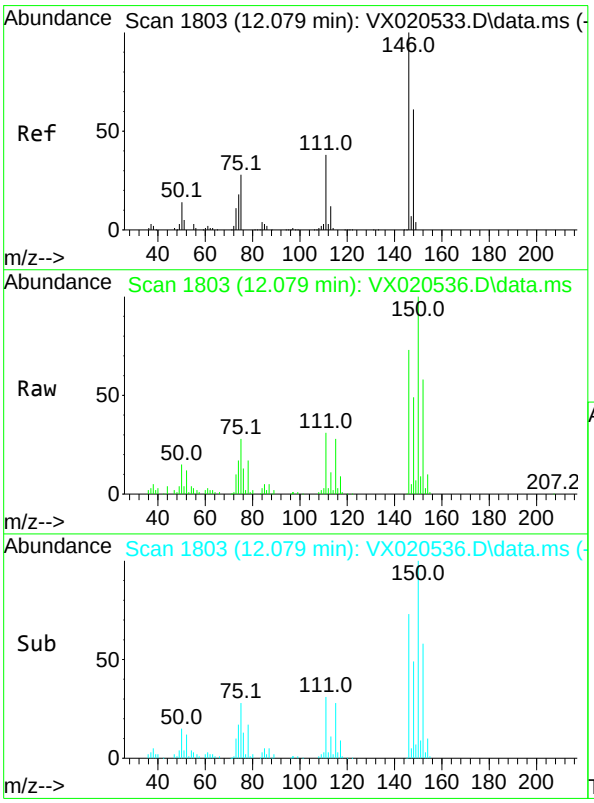


#64
1,3-Dichlorobenzene
Concen: 3.11 ug/L
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:146 Resp: 14343

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.9	53.7
148	67.9	47.7	88.7

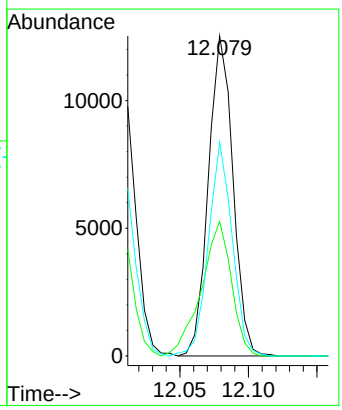




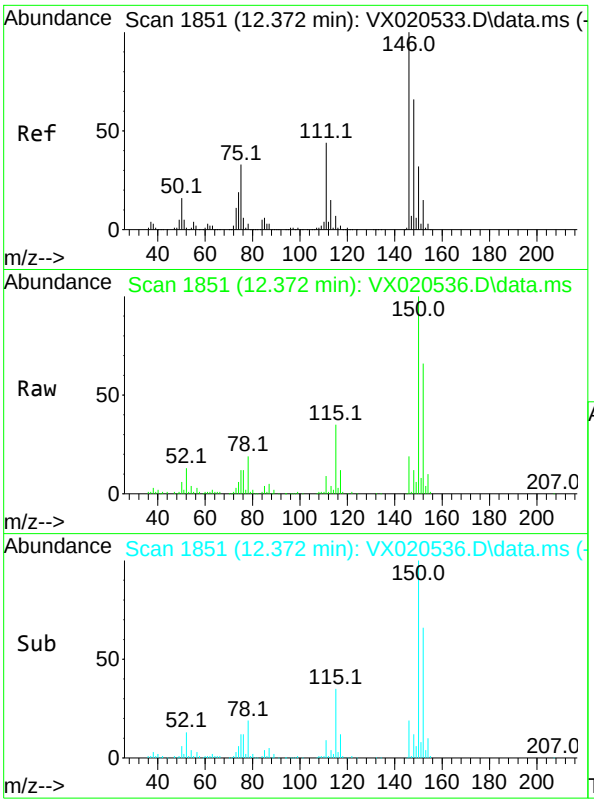
#65
1,4-Dichlorobenzene
Concen: 3.35 ug/L
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:146 Resp: 15618

Ion	Ratio	Lower	Upper
146	100		
111	42.1	28.7	53.3
148	66.8	45.8	85.2



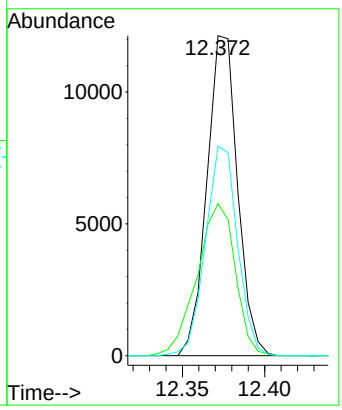
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

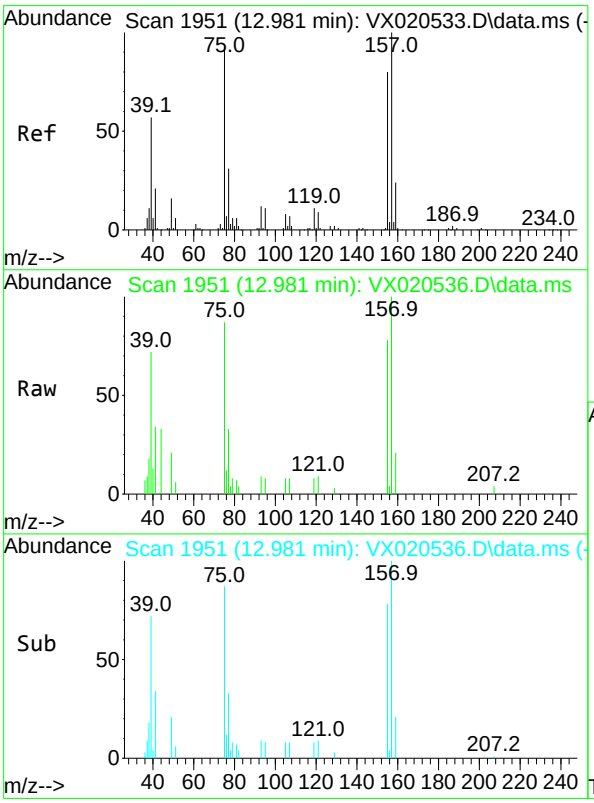


#67
1,2-Dichlorobenzene
Concen: 3.43 ug/L
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:146 Resp: 15767

Ion	Ratio	Lower	Upper
146	100		
111	47.5	33.8	50.8
148	65.5	51.4	77.2

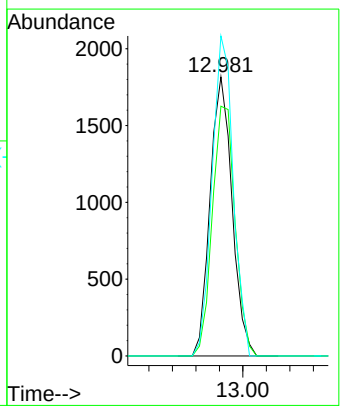




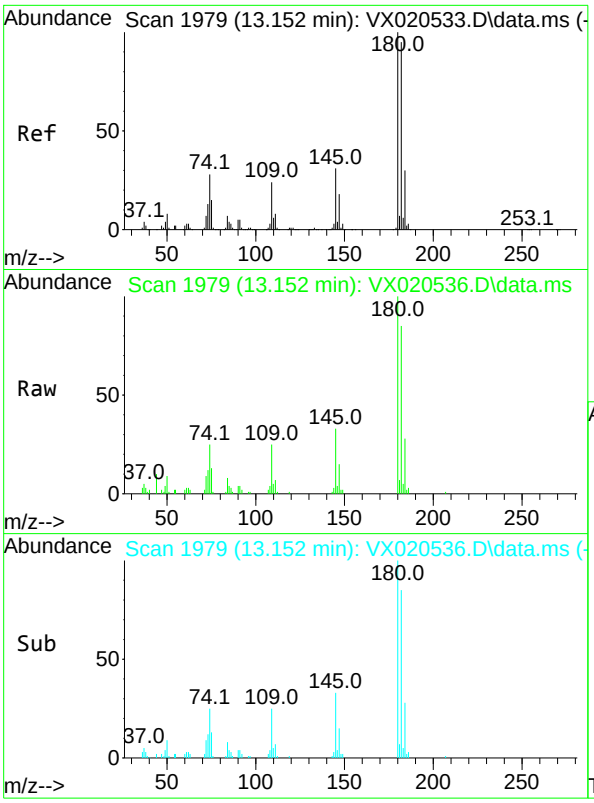
#68
1,2-Dibromo-3-chloropropane
Concen: 3.04 ug/L
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion: 75 Resp: 2356

Ion	Ratio	Lower	Upper
75	100		
155	89.5	65.3	97.9
157	114.7	80.5	120.7



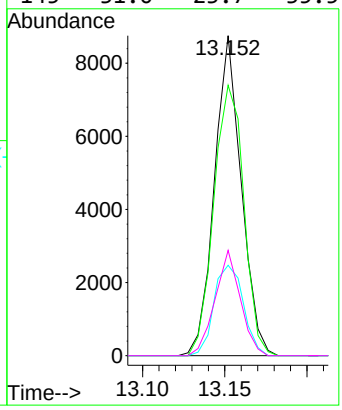
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

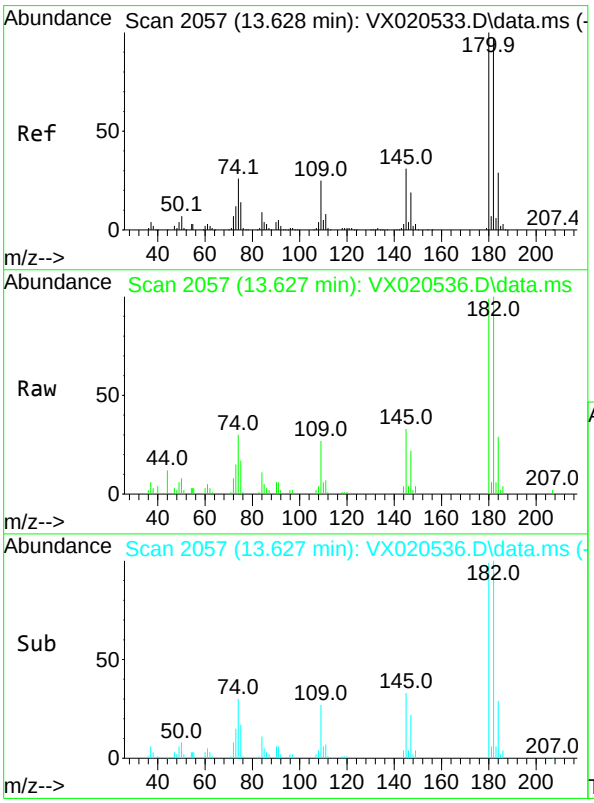


#69
1,3,5-Trichlorobenzene
Concen: 3.14 ug/L
RT: 13.152 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:180 Resp: 9947

Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.8	112.2
184	30.9	24.1	36.1
145	31.0	23.7	35.5

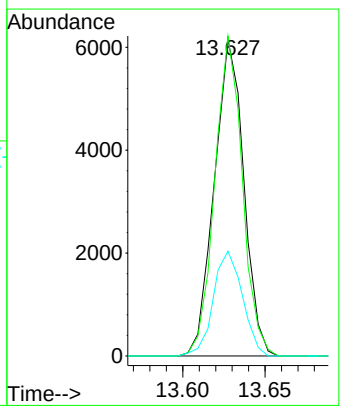




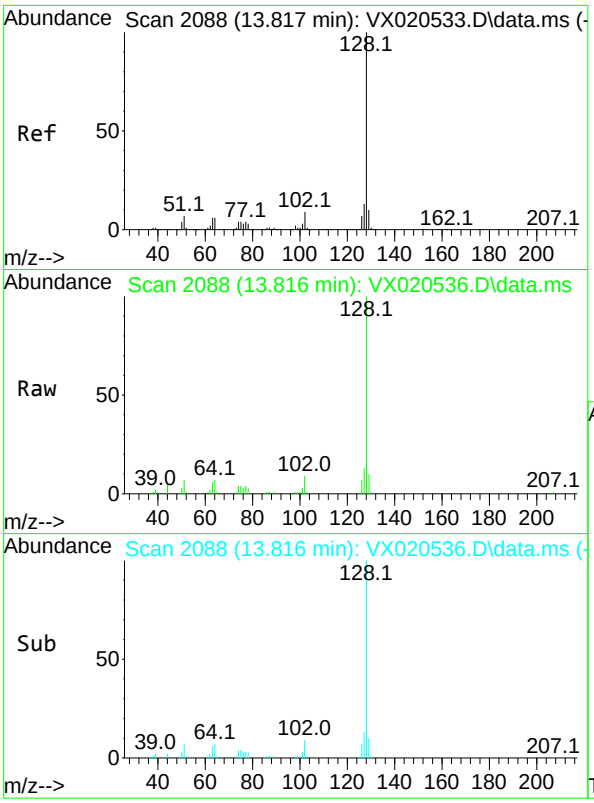
#70
1,2,4-trichlorobenzene
Concen: 2.80 ug/L
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:180 Resp: 7645

Ion	Ratio	Lower	Upper
180	100		
182	94.8	74.3	111.5
145	32.7	24.1	36.1



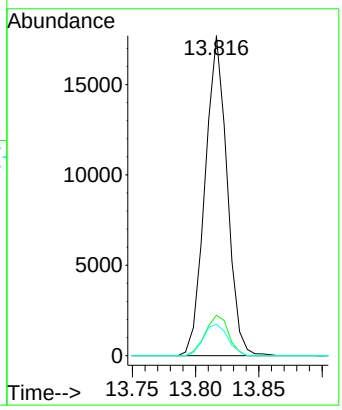
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

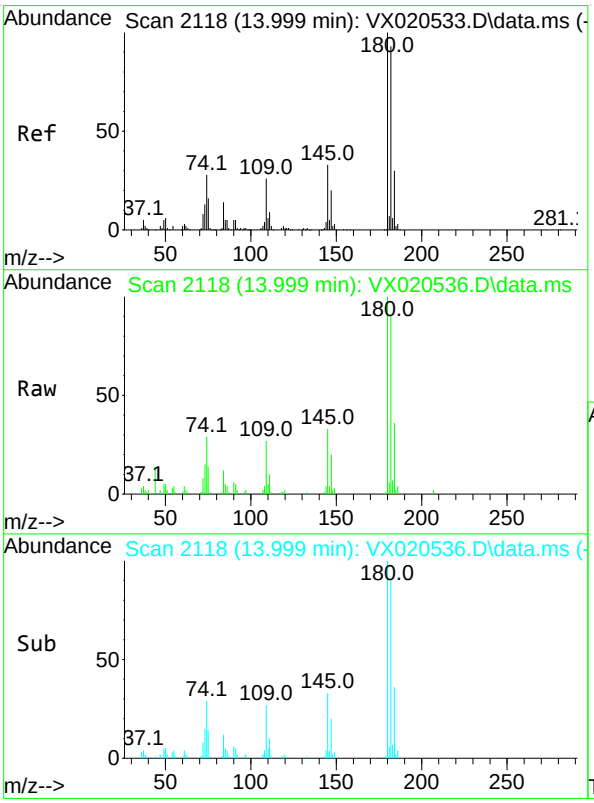


#71
Naphthalene
Concen: 2.38 ug/L
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:128 Resp: 21457

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	10.9	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 2.88 ug/L
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020536.D
Acq: 08 Jan 2021 12:48

Tgt Ion:180 Resp: 8077

Ion	Ratio	Lower	Upper
180	100		
182	93.0	74.6	112.0
145	33.0	25.6	38.4