Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010821\
Data File : VX020541.D
Acq On : 08 Jan 2021 16:10
Operator : JC/MD
Sample : L5214-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jan 09 04:43:29 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	6.830	114	334207	50.00	ug/L		0.00
28) Chlorobenzene-d5	10.098	117	319781	50.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	12.061	152	137872	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.386	65	119194	44.39	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.78%				
7) Chloroethane-d5	1.691	69	99783	47.55	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.10%				
11) 1,1-Dichloroethene-d2	2.343	63	176313	35.16	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.32%				
21) 2-Butanone-d5	4.532	46	178234	108.33	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.33%				
24) Chloroform-d	5.135	84	241537	52.28	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.56%				
26) 1,2-Dichloroethane-d4	6.031	65	158075	51.67	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.34%				
32) Benzene-d6	6.050	84	489205	50.86	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.72%				
36) 1,2-Dichloropropane-d6	7.366	67	156986	52.78	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.56%				
41) Toluene-d8	8.695	98	429929	49.30	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.60%				
43) trans-1,3-Dichloroprop...	8.994	79	71709	49.56	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.12%				
47) 2-Hexanone-d5	9.427	63	141646	107.82	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.82%				
56) 1,1,2,2-Tetrachloroeth...	11.232	84	206130	49.89	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.78%				
66) 1,2-Dichlorobenzene-d4	12.359	152	146772	54.31	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.62%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.185	85	7569	2.33	ug/L		99
3) Chloromethane	1.313	50	7113	2.43	ug/L		96
5) Vinyl chloride	1.392	62	7873	2.53	ug/L	#	80
6) Bromomethane	1.636	94	4272	2.71	ug/L		97
8) Chloroethane	1.715	64	4486	2.41	ug/L		97
9) Trichlorofluoromethane	1.916	101	9632	2.46	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.367	101	7539	3.10	ug/L	#	83
12) 1,1-Dichloroethene	2.355	96	6856	2.88	ug/L	#	1
13) Acetone	2.422	43	6420	4.76	ug/L		100
14) Carbon disulfide	2.550	76	16316	2.14	ug/L		98
15) Methyl Acetate	2.745	43	6002	2.24	ug/L		99
16) Methylene chloride	2.837	84	7193	2.53	ug/L		92
17) trans-1,2-Dichloroethene	3.142	96	6088	2.38	ug/L		99
18) Methyl tert-butyl Ether	3.166	73	17195	2.22	ug/L		99
19) 1,1-Dichloroethane	3.666	63	10839	2.34	ug/L		99
20) cis-1,2-Dichloroethene	4.556	96	6414	2.29	ug/L		86
22) 2-Butanone	4.635	43	8507	4.27	ug/L	#	67
23) Bromochloromethane	4.977	128	3292	2.27	ug/L		88
25) Chloroform	5.178	83	12754	2.52	ug/L		96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010821\
Data File : VX020541.D
Acq On : 08 Jan 2021 16:10
Operator : JC/MD
Sample : L5214-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jan 09 04:43:29 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

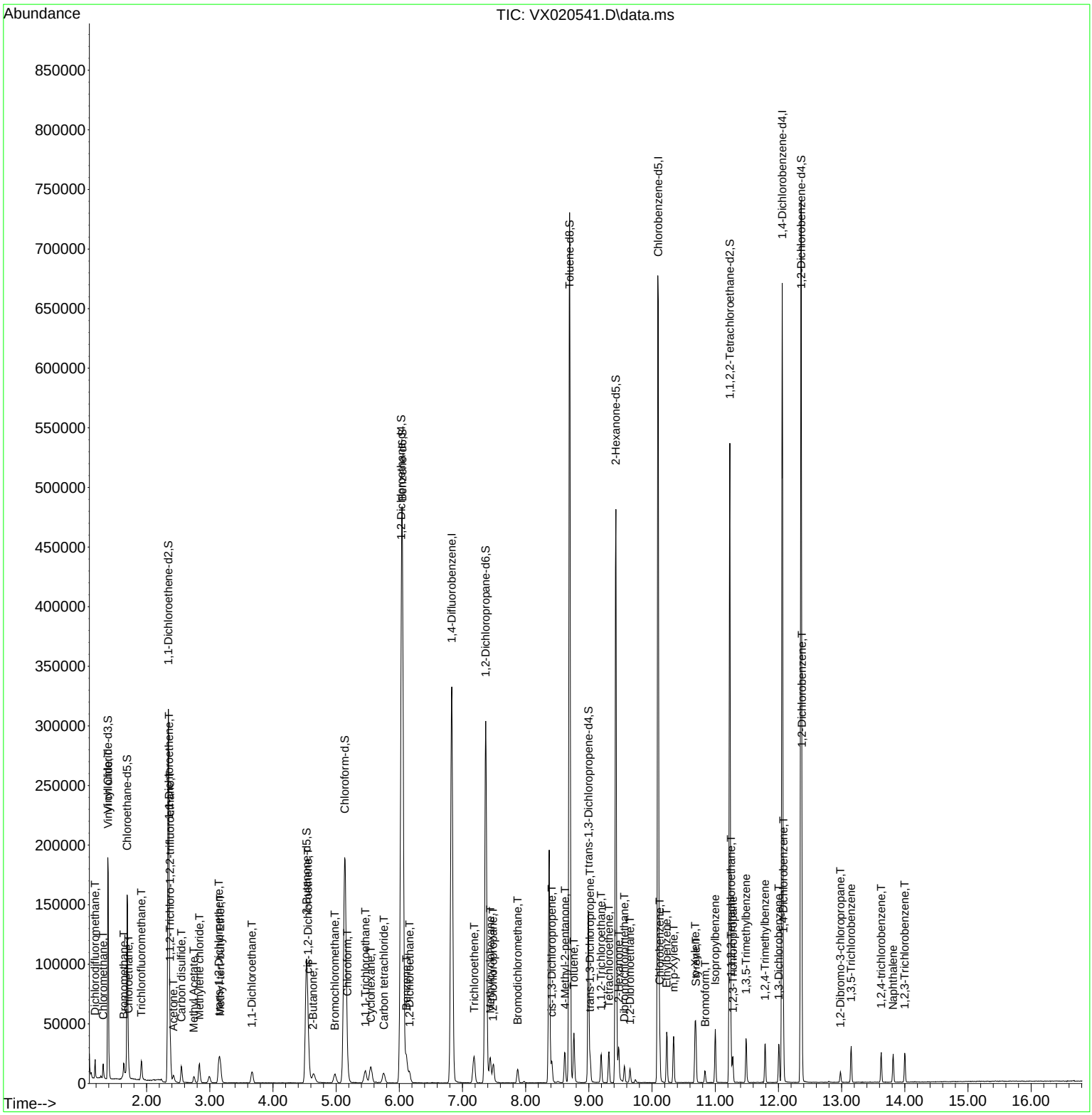
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.159	62	8885	2.38	ug/L		96
29) Cyclohexane	5.550	56	8205	2.08	ug/L		100
30) 1,1,1-Trichloroethane	5.464	97	9694	2.37	ug/L	#	80
31) Carbon tetrachloride	5.757	117	7762	2.25	ug/L		98
33) Benzene	6.111	78	25358	2.40	ug/L		100
34) Trichloroethene	7.184	95	6506	2.42	ug/L		97
35) Methylcyclohexane	7.440	83	8247	2.04	ug/L		95
37) 1,2-Dichloropropane	7.482	63	6393	2.38	ug/L		98
38) Bromodichloromethane	7.872	83	7711	2.24	ug/L		97
39) cis-1,3-Dichloropropene	8.415	75	9362	2.32	ug/L		97
40) 4-Methyl-2-pentanone	8.622	43	15111	4.29	ug/L		98
42) Toluene	8.762	91	26053	2.35	ug/L		99
44) trans-1,3-Dichloropropene	9.019	75	9560	2.43	ug/L		99
45) 1,1,2-Trichloroethane	9.195	97	6292	2.37	ug/L		98
46) Tetrachloroethene	9.317	164	5034	2.41	ug/L		89
48) 2-Hexanone	9.470	43	13948	5.01	ug/L		96
49) Dibromochloromethane	9.561	129	5774	2.12	ug/L		97
50) 1,2-Dibromoethane	9.653	107	6410	2.33	ug/L		100
51) Chlorobenzene	10.122	112	16495	2.35	ug/L		99
52) Ethylbenzene	10.232	91	24164	2.04	ug/L		98
53) m,p-Xylene	10.341	106	9062	2.05	ug/L		99
54) o-Xylene	10.683	106	8438	1.97	ug/L		91
55) Styrene	10.695	104	13365	1.84	ug/L		97
57) 1,1,2,2-Tetrachloroethane	11.250	83	9947	2.36	ug/L		95
59) Bromoform	10.841	173	3900	2.26	ug/L	#	96
60) Isopropylbenzene	11.000	105	21202	2.18	ug/L		99
61) 1,2,3-Trichloropropane	11.280	75	7704	2.56	ug/L		98
62) 1,3,5-Trimethylbenzene	11.488	105	15928	2.01	ug/L		100
63) 1,2,4-Trimethylbenzene	11.786	105	14318	1.79	ug/L		98
64) 1,3-Dichlorobenzene	12.006	146	10413	2.30	ug/L		97
65) 1,4-Dichlorobenzene	12.079	146	10832	2.36	ug/L		98
67) 1,2-Dichlorobenzene	12.372	146	11268	2.49	ug/L		95
68) 1,2-Dibromo-3-chloropr...	12.981	75	1688	2.22	ug/L		98
69) 1,3,5-Trichlorobenzene	13.152	180	7280	2.34	ug/L		99
70) 1,2,4-trichlorobenzene	13.627	180	6180	2.31	ug/L		97
71) Naphthalene	13.816	128	14552	1.64	ug/L		99
72) 1,2,3-Trichlorobenzene	13.999	180	6085	2.21	ug/L		99

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

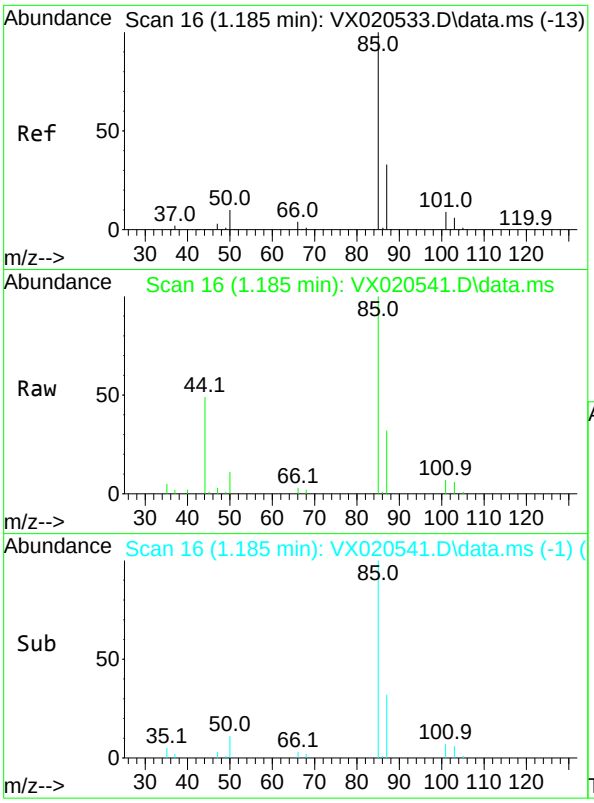
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010821\
Data File : VX020541.D
Acq On : 08 Jan 2021 16:10
Operator : JC/MD
Sample : L5214-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jan 09 04:43:29 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



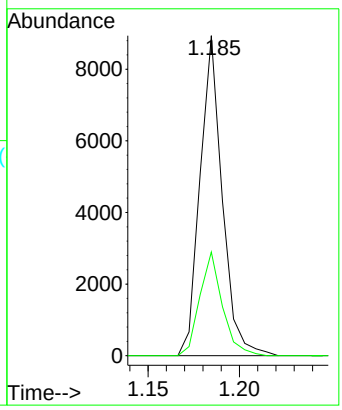
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

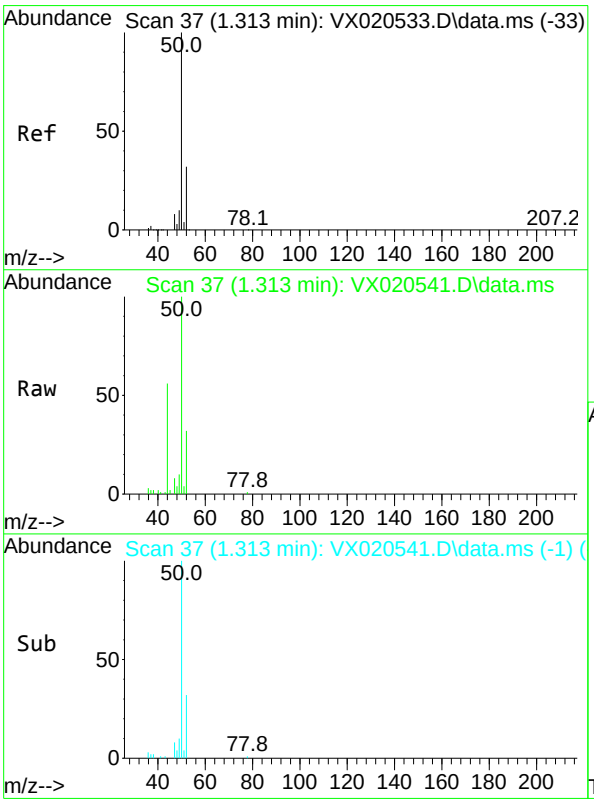


#2
Dichlorodifluoromethane
Concen: 2.33 ug/L
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 85 Resp: 7569

Ion	Ratio	Lower	Upper
85	100		
87	33.1	25.9	38.9

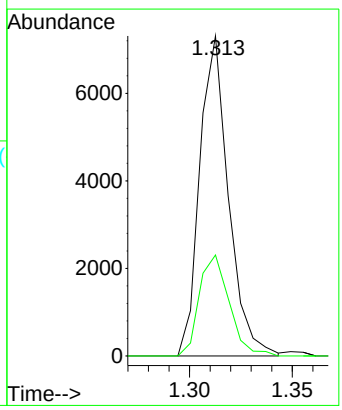


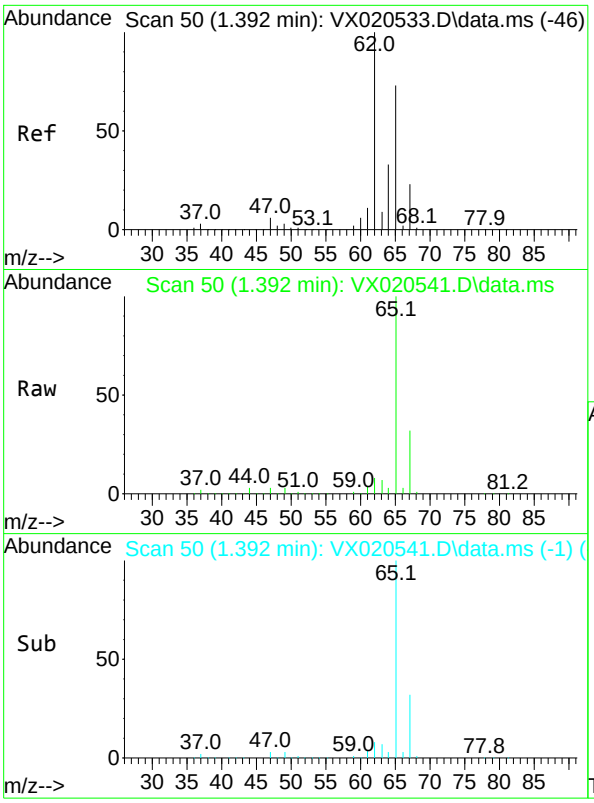


#3
Chloromethane
Concen: 2.43 ug/L
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 50 Resp: 7113

Ion	Ratio	Lower	Upper
50	100		
52	31.5	23.7	43.9

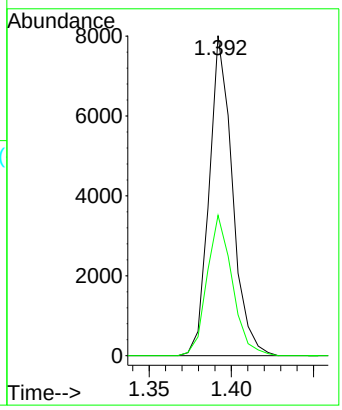




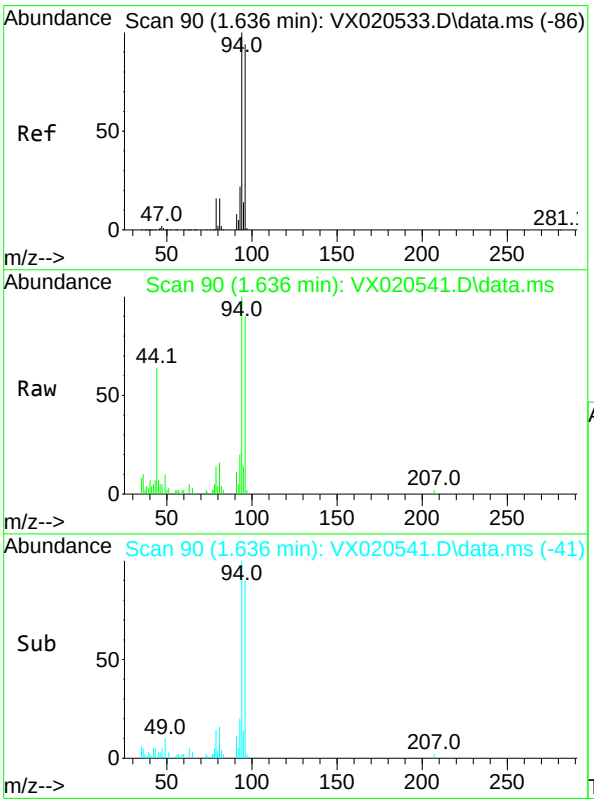
#5
Vinyl chloride
Concen: 2.53 ug/L
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 62 Resp: 7873

Ion	Ratio	Lower	Upper
62	100		
64	43.9	22.7	42.3#



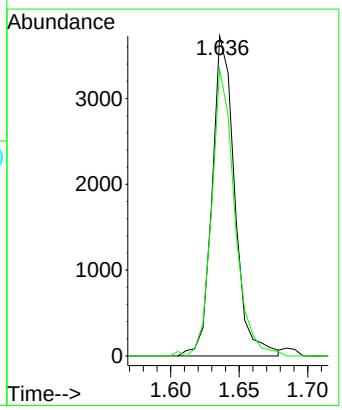
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

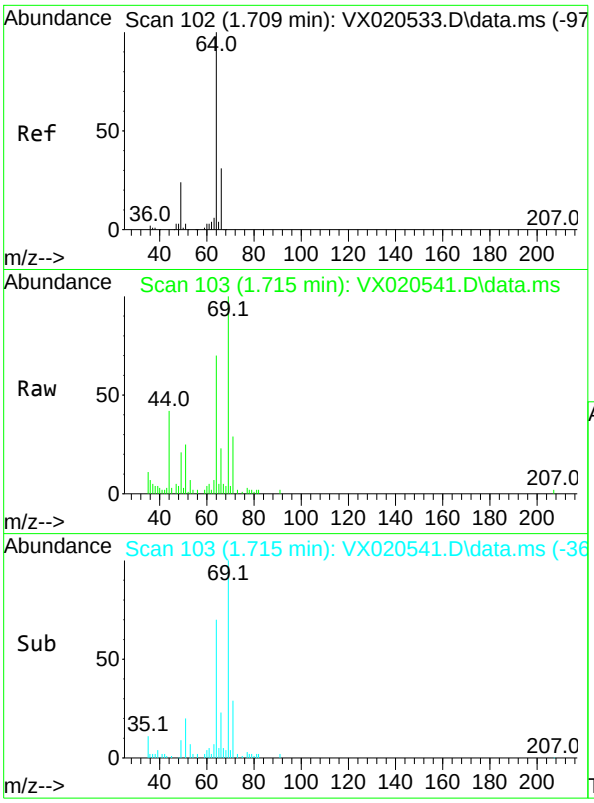


#6
Bromomethane
Concen: 2.71 ug/L
RT: 1.636 min Scan# 90
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 94 Resp: 4272

Ion	Ratio	Lower	Upper
94	100		
96	89.6	64.8	120.3

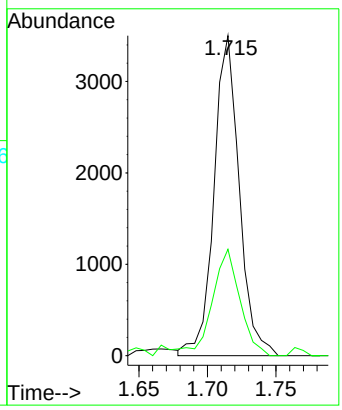




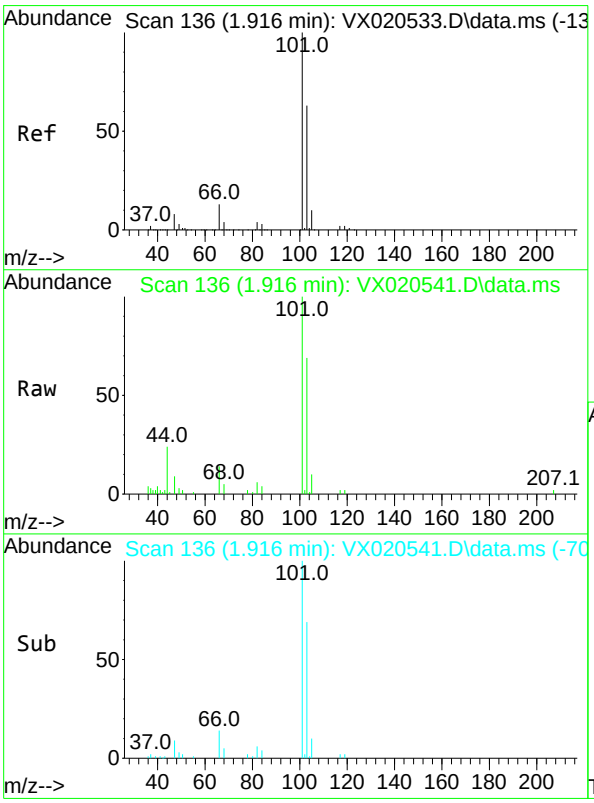
#8
Chloroethane
Concen: 2.41 ug/L
RT: 1.715 min Scan# 103
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 64 Resp: 4486

Ion	Ratio	Lower	Upper
64	100		
66	33.3	22.0	41.0



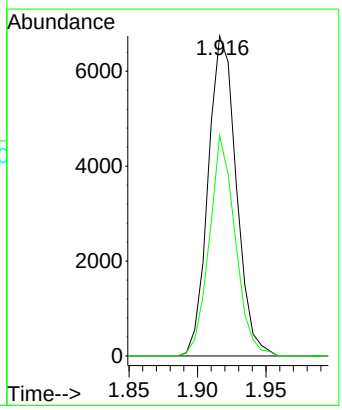
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02



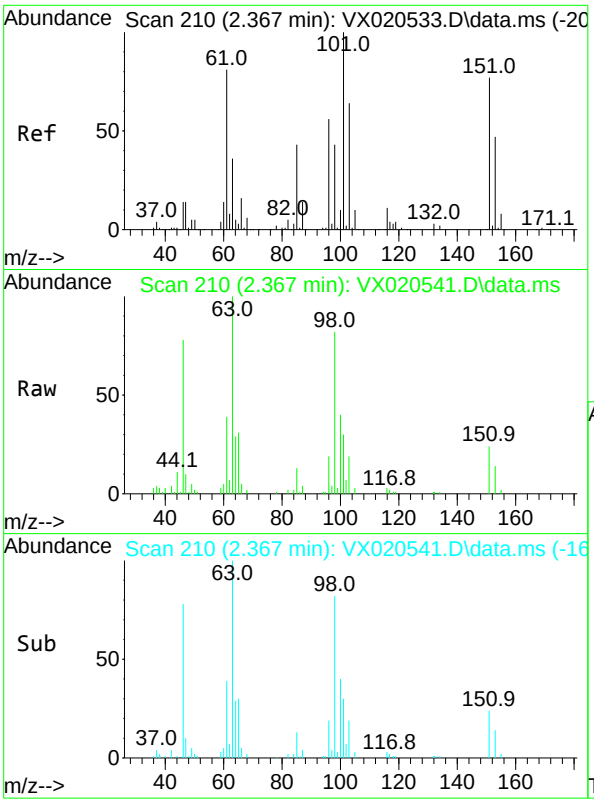
#9
Trichlorofluoromethane
Concen: 2.46 ug/L
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:101 Resp: 9632

Ion	Ratio	Lower	Upper
101	100		
103	63.5	52.2	78.2



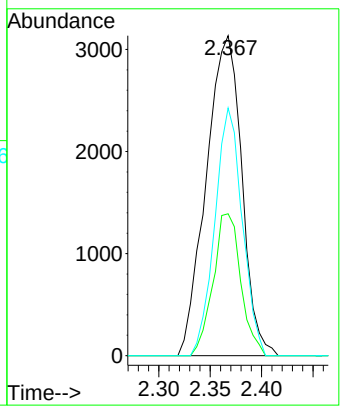
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

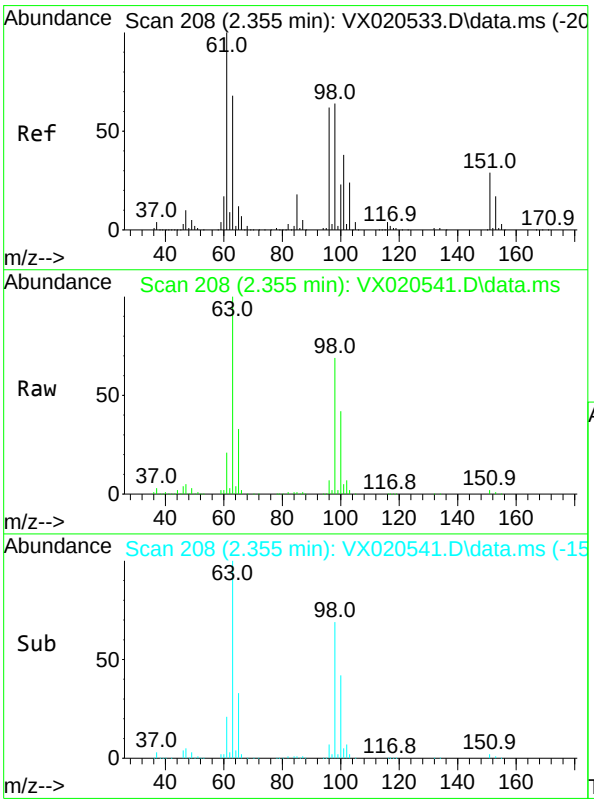


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.10 ug/L
RT: 2.367 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:101 Resp: 7539

Ion	Ratio	Lower	Upper
101	100		
85	34.5	34.3	51.5
151	59.8	60.7	91.1#

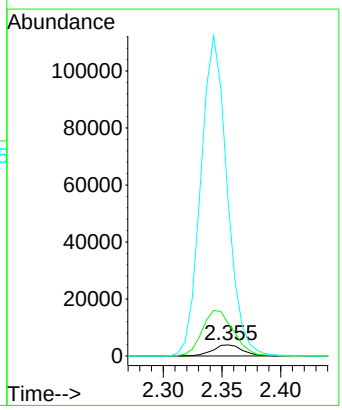




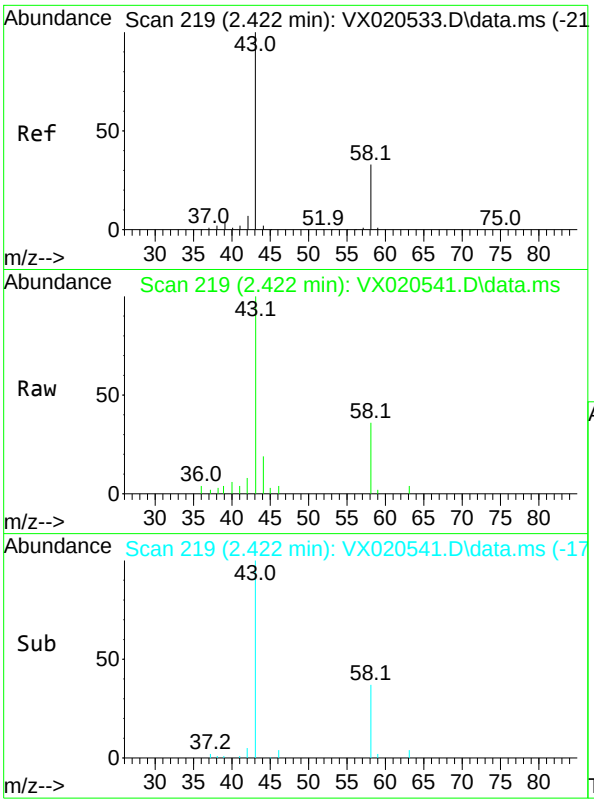
#12
1,1-Dichloroethene
Concen: 2.88 ug/L
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 96 Resp: 6856

Ion	Ratio	Lower	Upper
96	100		
61	296.1	115.5	214.5#
63	1426.8	77.3	143.7#



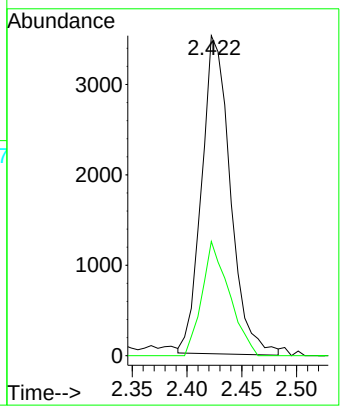
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

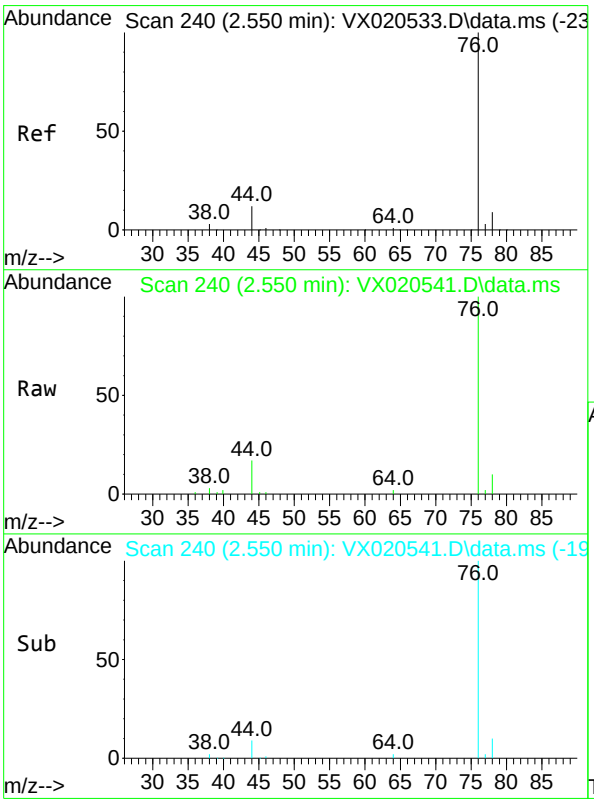


#13
Acetone
Concen: 4.76 ug/L
RT: 2.422 min Scan# 219
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 43 Resp: 6420

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	68.2

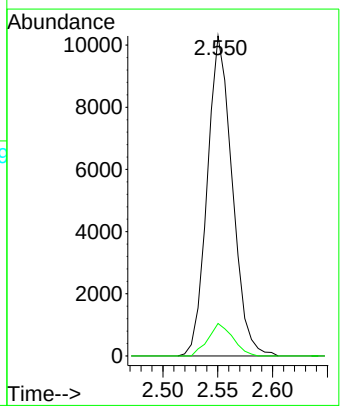




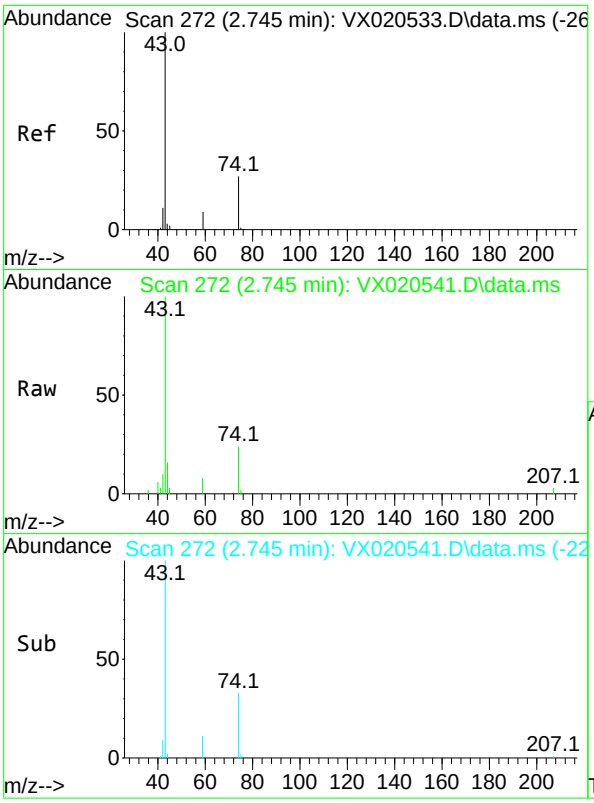
#14
Carbon disulfide
Concen: 2.14 ug/L
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 76 Resp: 16316

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.6	11.4



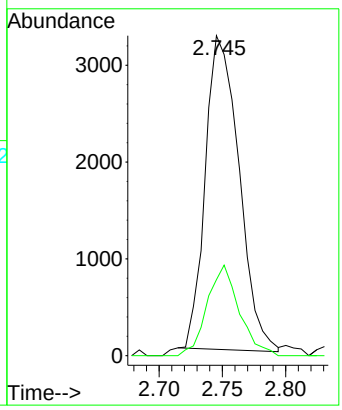
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

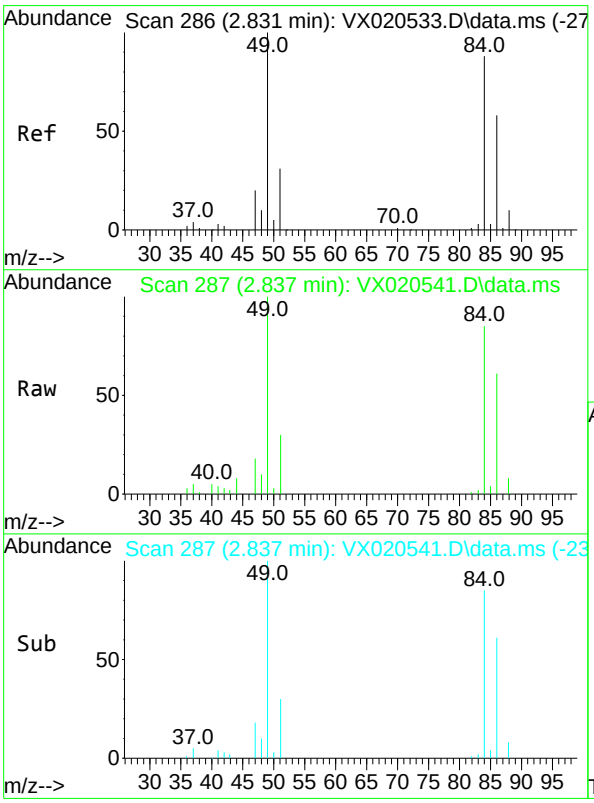


#15
Methyl Acetate
Concen: 2.24 ug/L
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 43 Resp: 6002

Ion	Ratio	Lower	Upper
43	100		
74	27.4	21.7	32.5

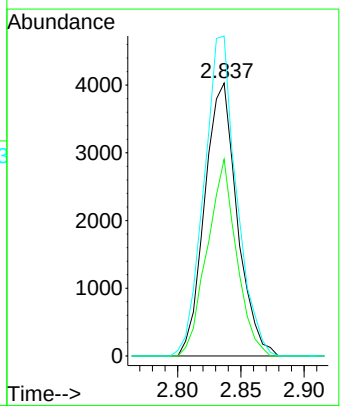




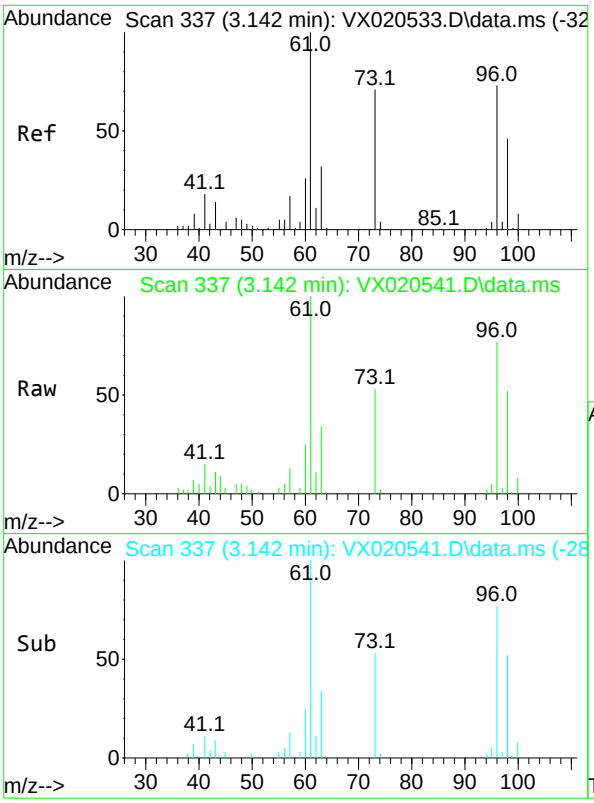
#16
Methylene chloride
Concen: 2.53 ug/L
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 84 Resp: 7193

Ion	Ratio	Lower	Upper
84	100		
86	72.1	44.2	82.0
49	117.3	77.8	144.6



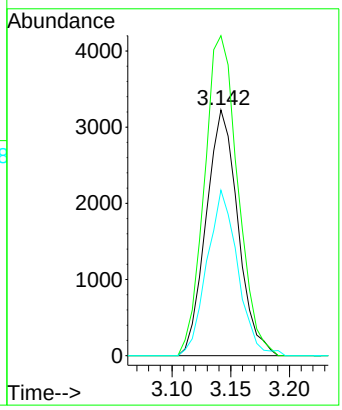
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

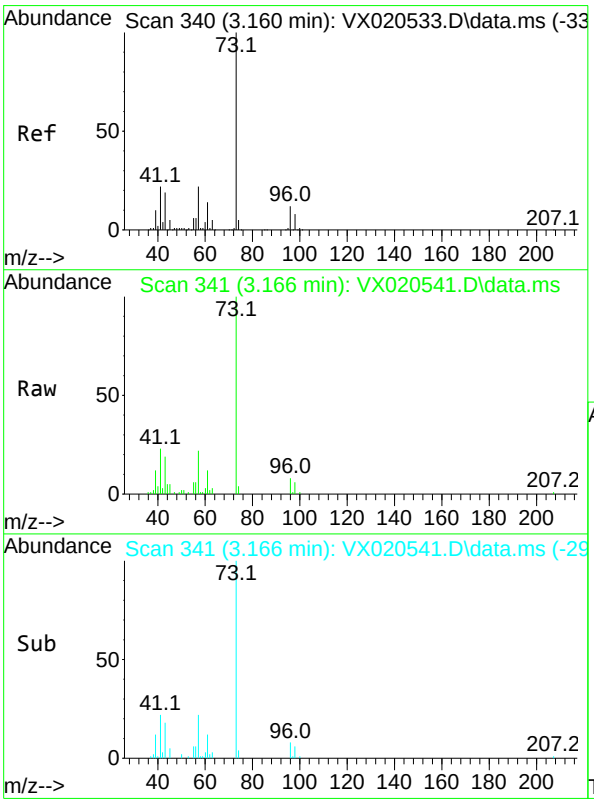


#17
trans-1,2-Dichloroethene
Concen: 2.38 ug/L
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 96 Resp: 6088

Ion	Ratio	Lower	Upper
96	100		
61	130.2	92.3	171.3
98	67.3	46.3	85.9

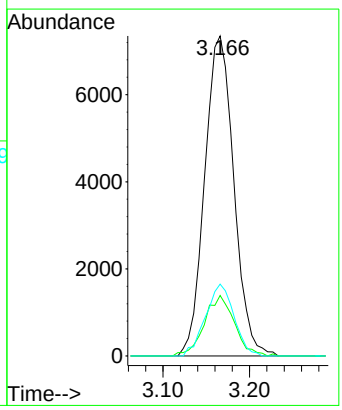




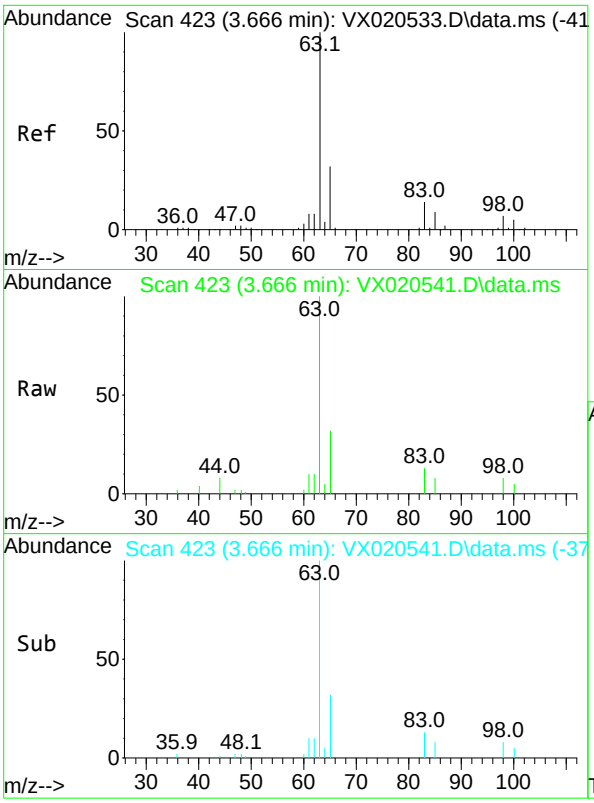
#18
Methyl tert-butyl Ether
Concen: 2.22 ug/L
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 73 Resp: 17195

Ion	Ratio	Lower	Upper
73	100		
43	19.4	15.1	22.7
57	21.9	17.4	26.2



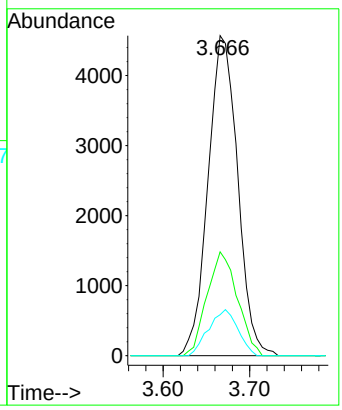
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

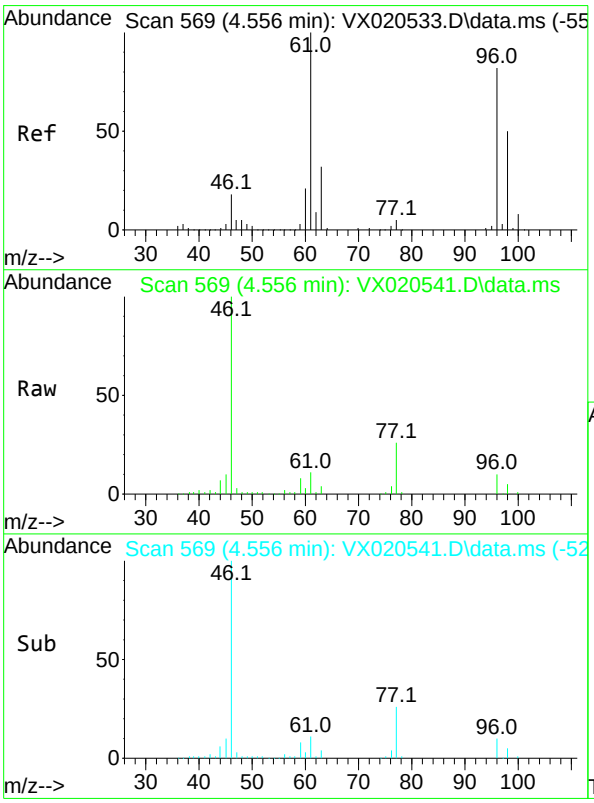


#19
1,1-Dichloroethane
Concen: 2.34 ug/L
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 63 Resp: 10839

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.4	41.6
83	12.8	9.5	17.7

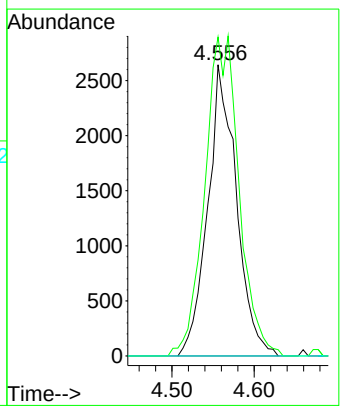


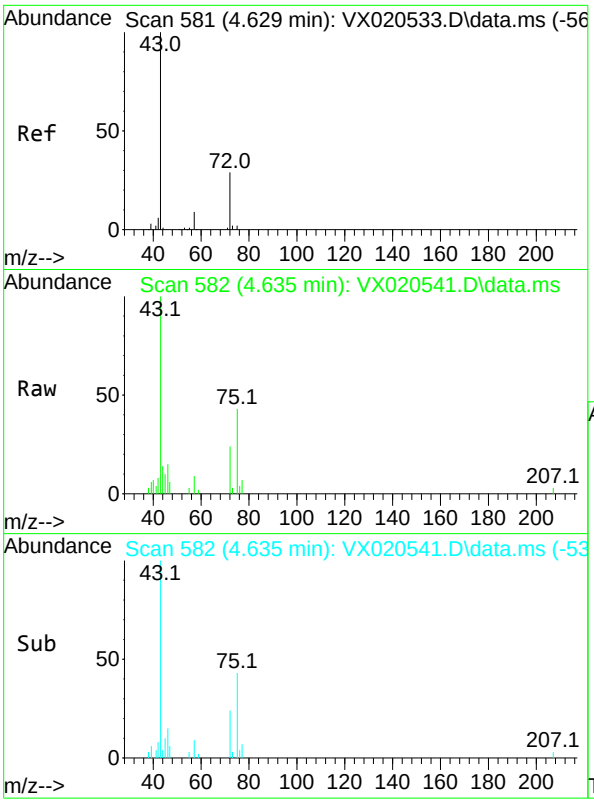


#20
cis-1,2-Dichloroethene
Concen: 2.29 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 96 Resp: 6414

Ion	Ratio	Lower	Upper
96	100		
61	109.5	87.8	163.0
68	0.0	0.0	0.0

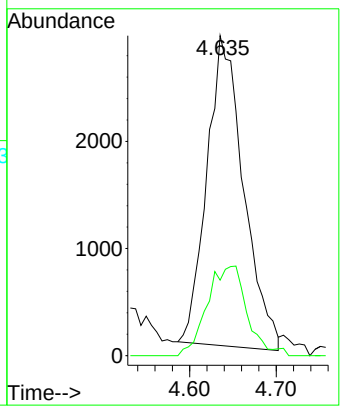




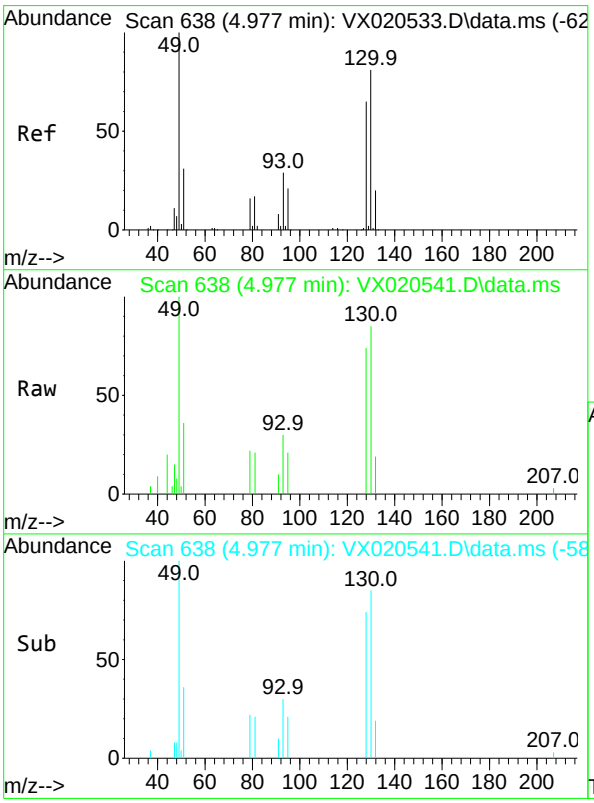
#22
2-Butanone
Concen: 4.27 ug/L
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 43 Resp: 8507

Ion	Ratio	Lower	Upper
43	100		
72	12.7	15.3	45.8#



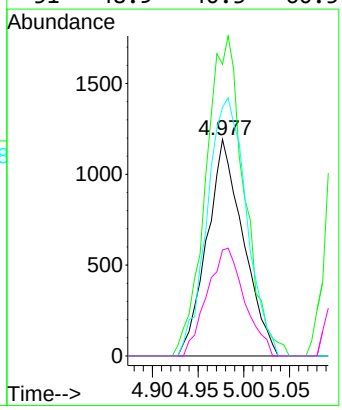
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

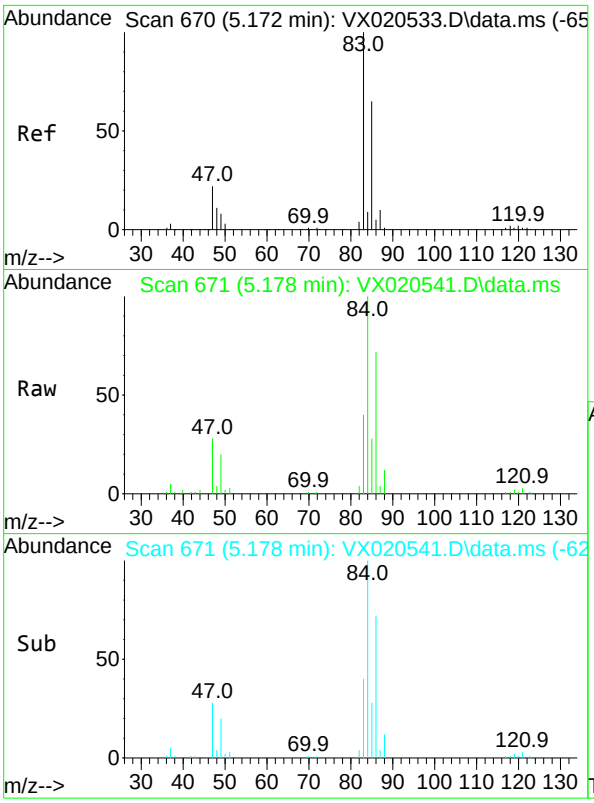


#23
Bromochloromethane
Concen: 2.27 ug/L
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:128 Resp: 3292

Ion	Ratio	Lower	Upper
128	100		
49	134.7	107.5	199.7
130	114.8	91.1	169.3
51	48.9	40.3	60.5

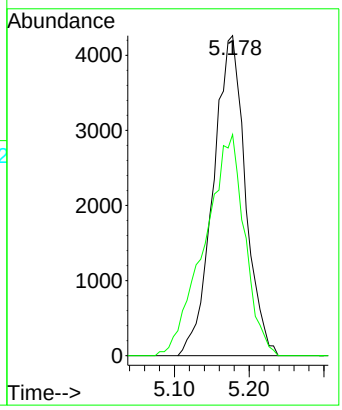




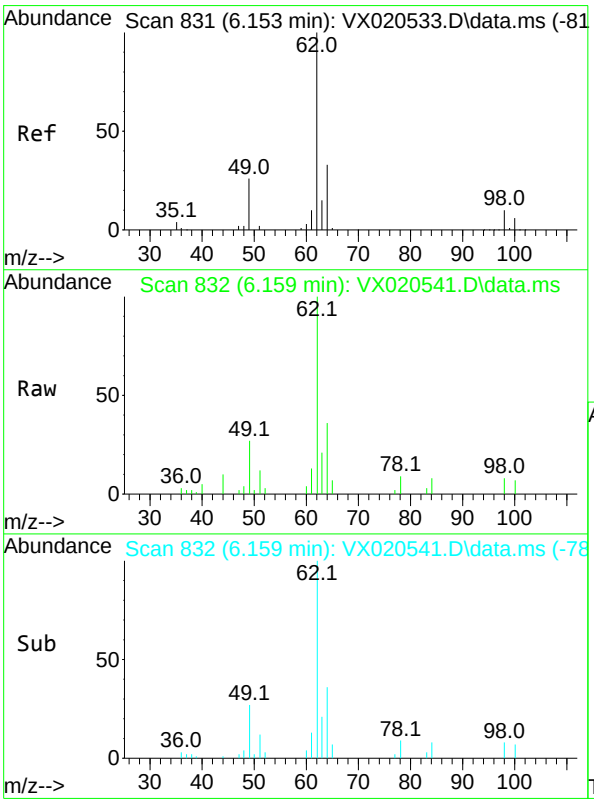
#25
Chloroform
Concen: 2.52 ug/L
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 83 Resp: 12754

Ion	Ratio	Lower	Upper
83	100		
85	69.1	46.3	85.9



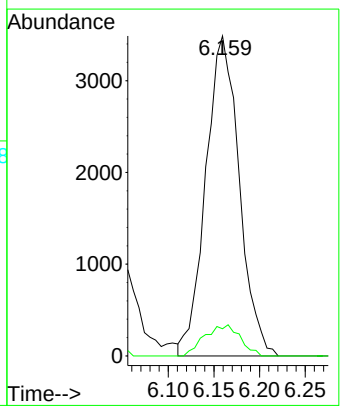
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02



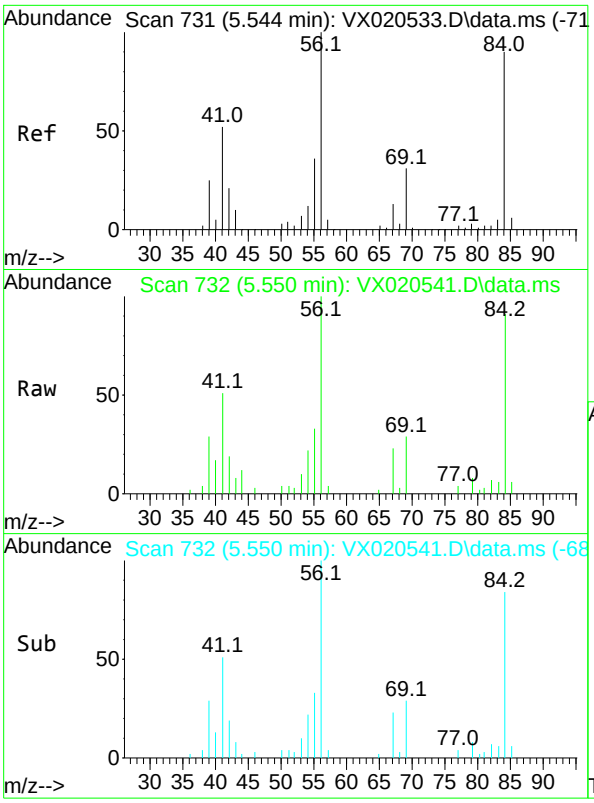
#27
1,2-Dichloroethane
Concen: 2.38 ug/L
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 62 Resp: 8885

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.9	11.9



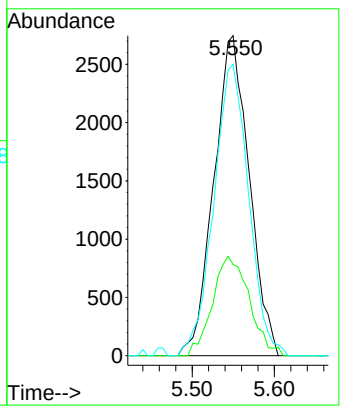
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

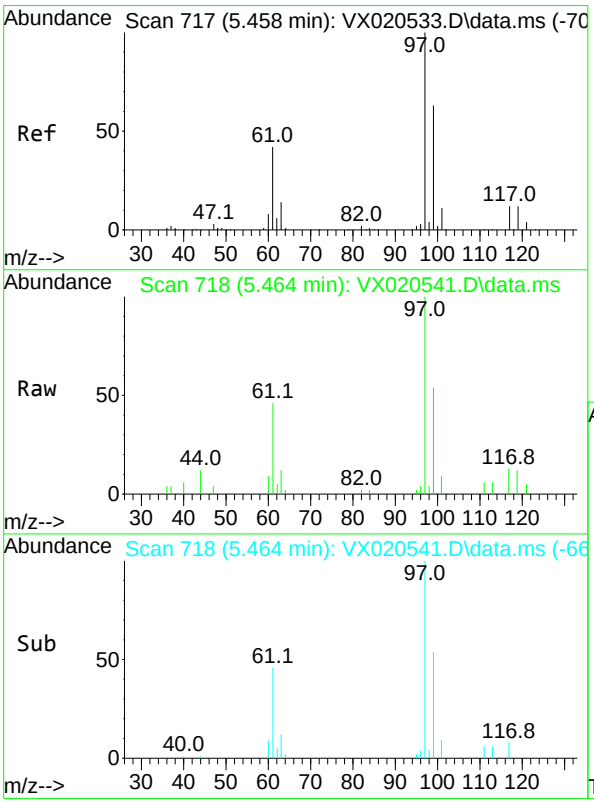


#29
Cyclohexane
Concen: 2.08 ug/L
RT: 5.550 min Scan# 732
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 56 Resp: 8205

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.7	38.5
84	90.1	72.4	108.6

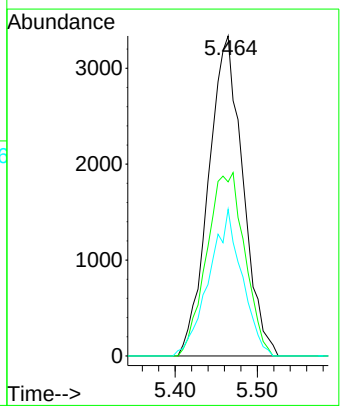




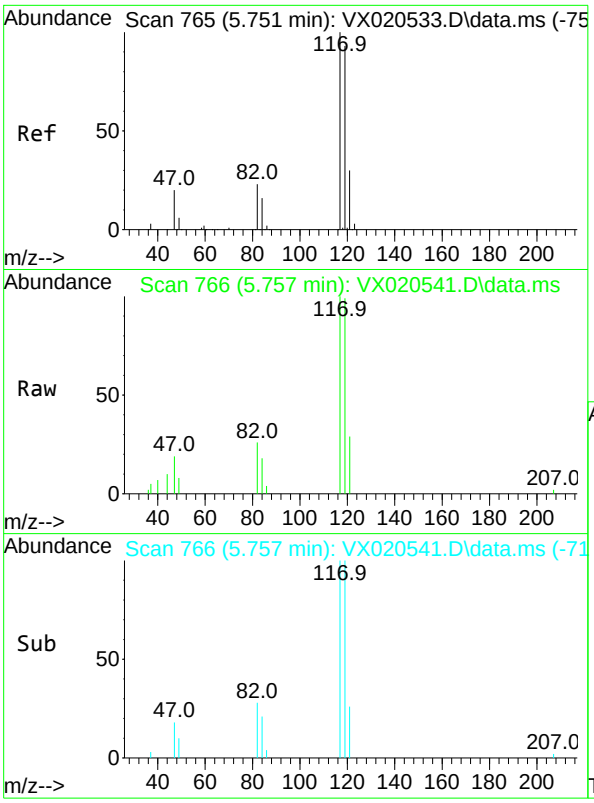
#30
1,1,1-Trichloroethane
Concen: 2.37 ug/L
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 97 Resp: 9694

Ion	Ratio	Lower	Upper
97	100		
99	38.4	52.1	78.1#
61	44.1	35.3	52.9



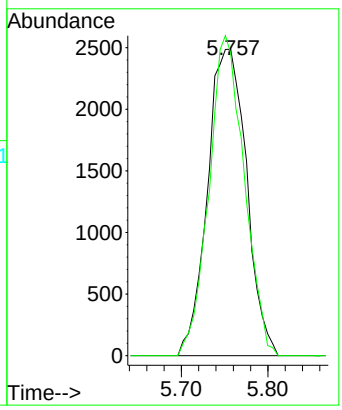
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

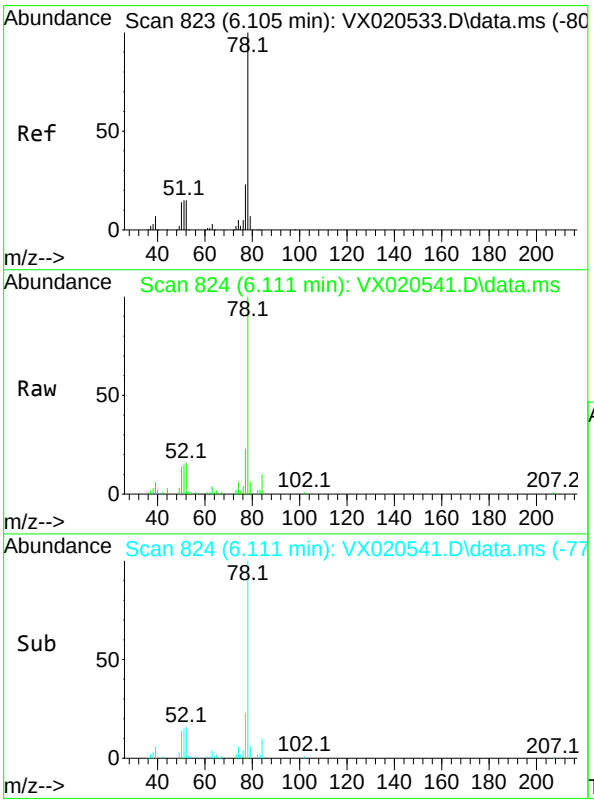


#31
Carbon tetrachloride
Concen: 2.25 ug/L
RT: 5.757 min Scan# 766
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:117 Resp: 7762

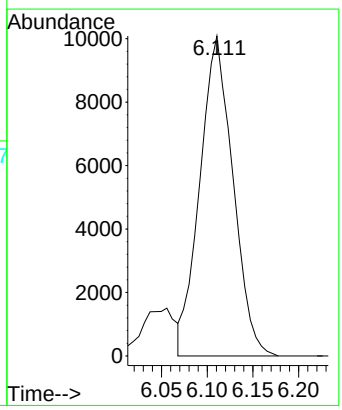
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.5	116.3



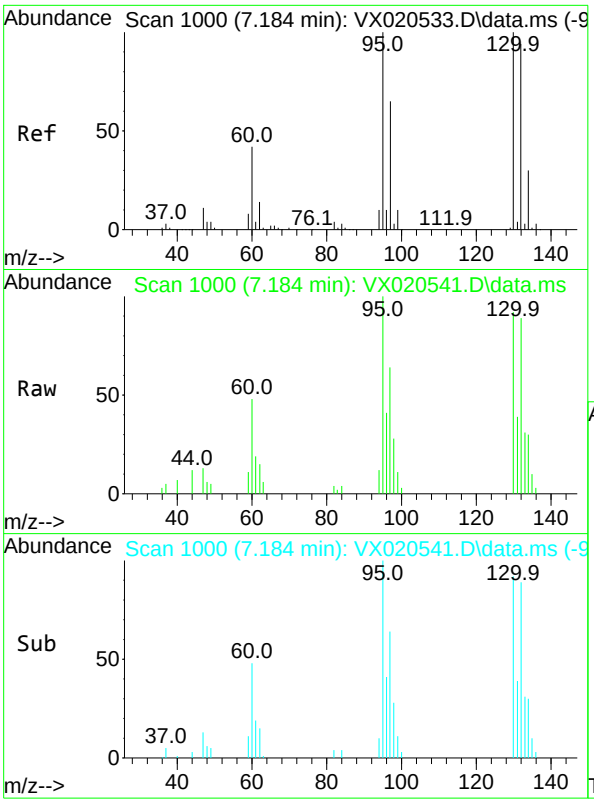


#33
Benzene
Concen: 2.40 ug/L
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 78 Resp: 25358



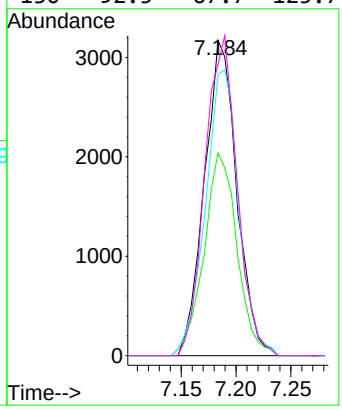
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

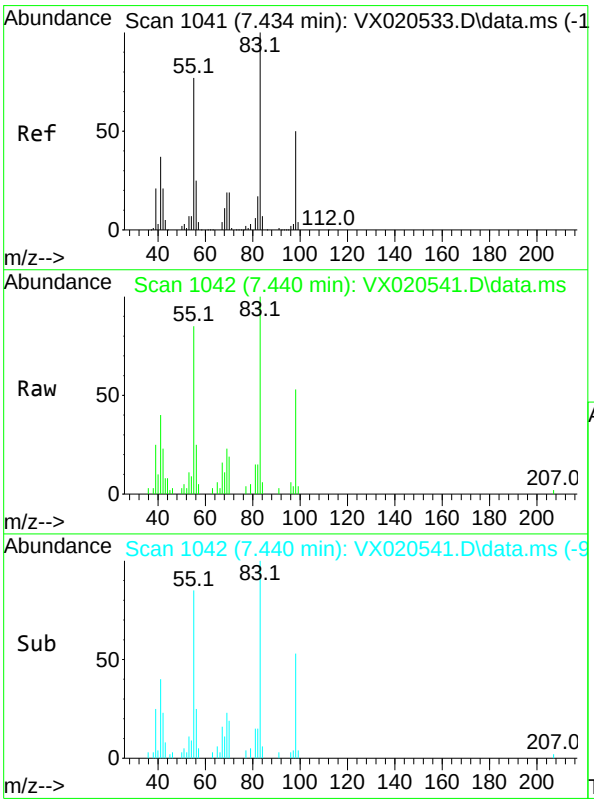


#34
Trichloroethene
Concen: 2.42 ug/L
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 95 Resp: 6506

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.5	82.7
132	89.2	65.2	121.0
130	92.5	67.7	125.7

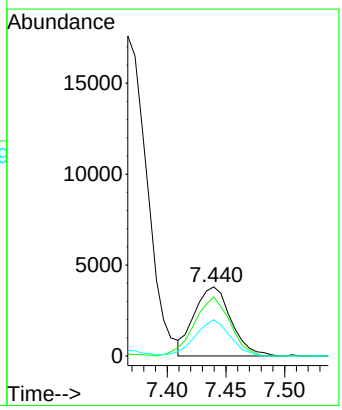


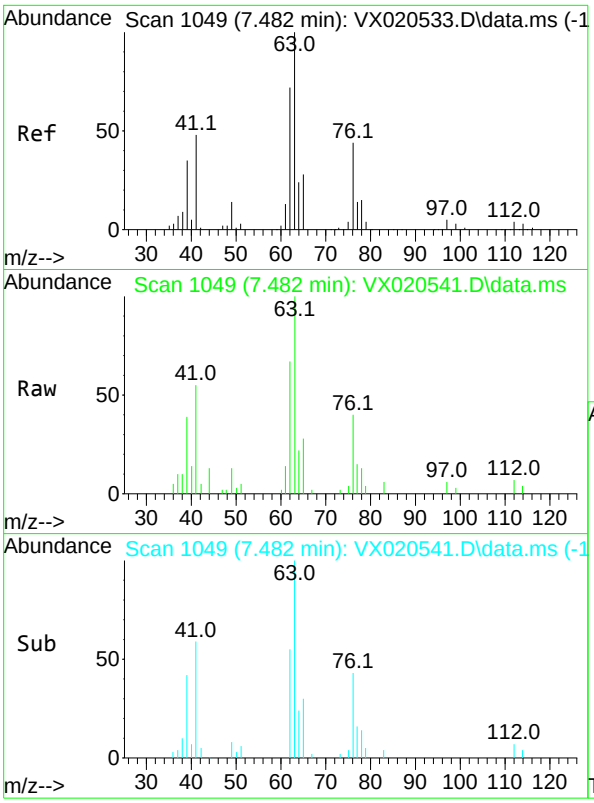


#35
Methylcyclohexane
Concen: 2.04 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 83 Resp: 8247

Ion	Ratio	Lower	Upper
83	100		
55	82.9	61.2	91.8
98	49.9	38.7	58.1

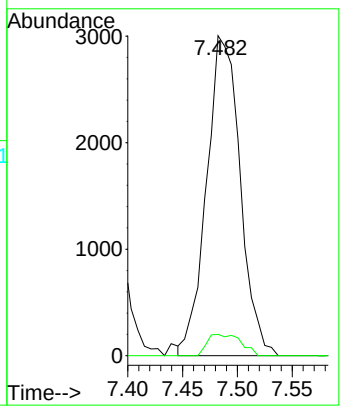




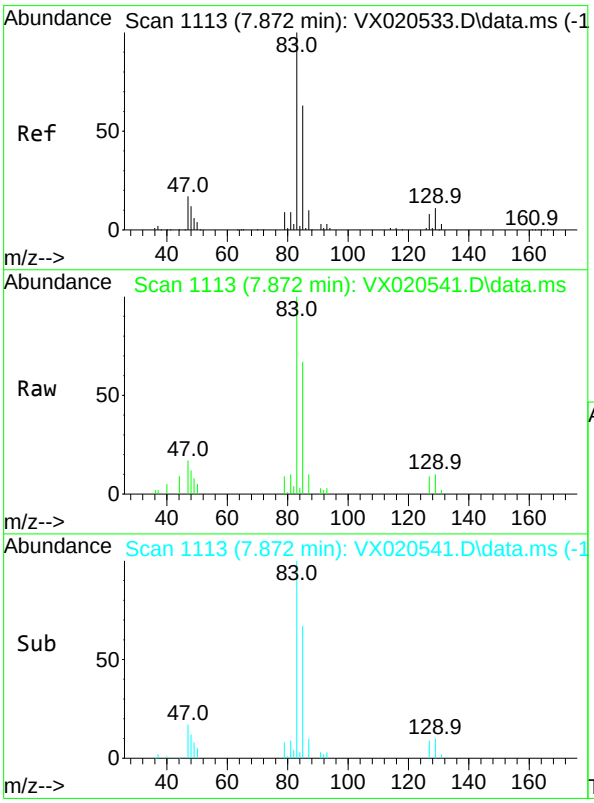
#37
1,2-Dichloropropane
Concen: 2.38 ug/L
RT: 7.482 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 63 Resp: 6393

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.6	5.4



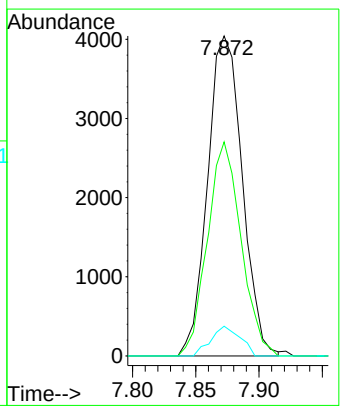
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02



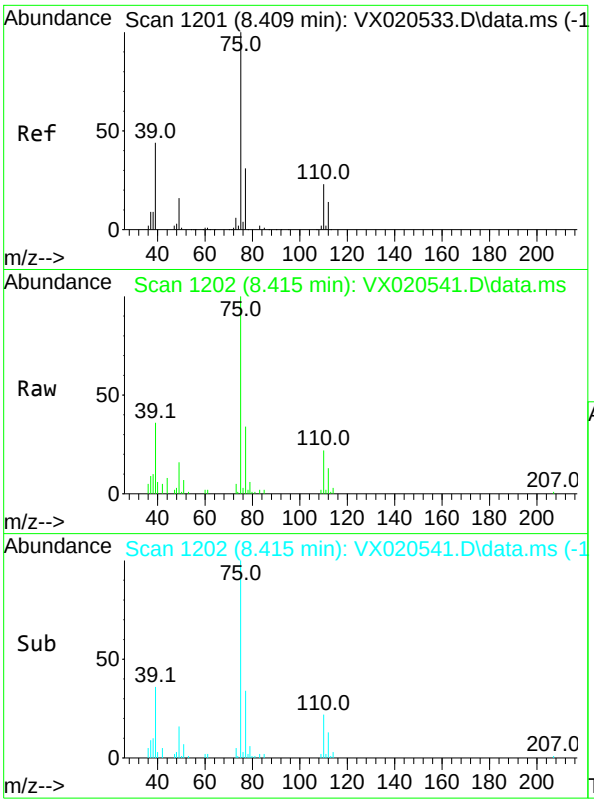
#38
Bromodichloromethane
Concen: 2.24 ug/L
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 83 Resp: 7711

Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.1	83.7
127	9.3	6.6	10.0



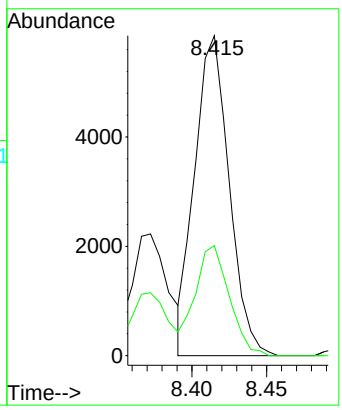
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

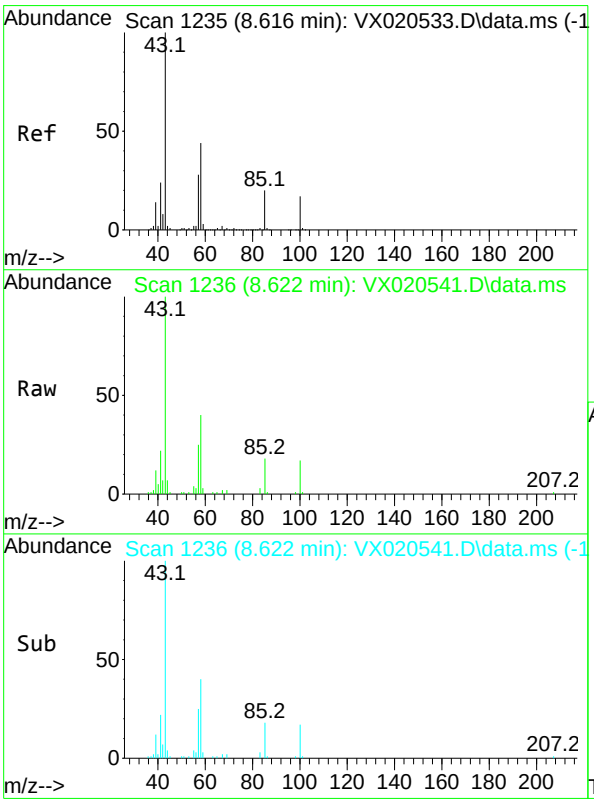


#39
cis-1,3-Dichloropropene
Concen: 2.32 ug/L
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 75 Resp: 9362

Ion	Ratio	Lower	Upper
75	100		
77	34.4	22.7	42.3

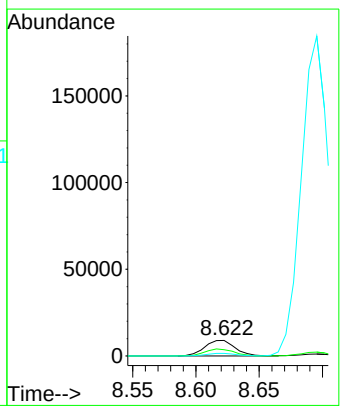




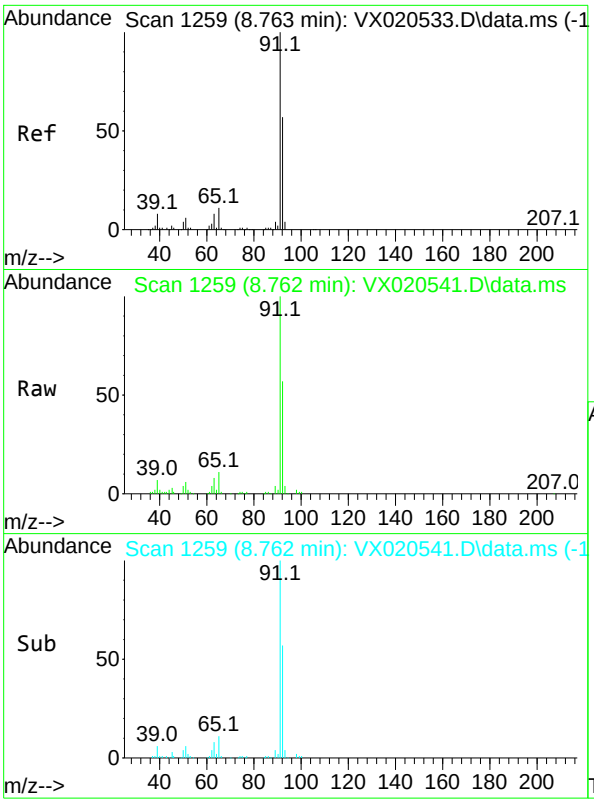
#40
4-Methyl-2-pentanone
Concen: 4.29 ug/L
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 43 Resp: 15111

Ion	Ratio	Lower	Upper
43	100		
58	42.6	35.0	52.4
100	16.3	14.2	21.4



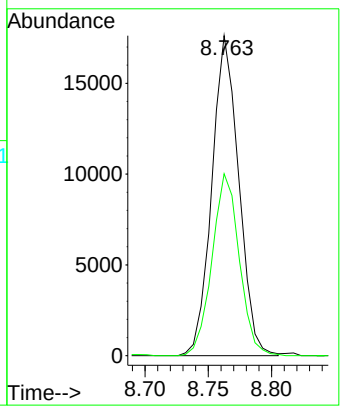
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

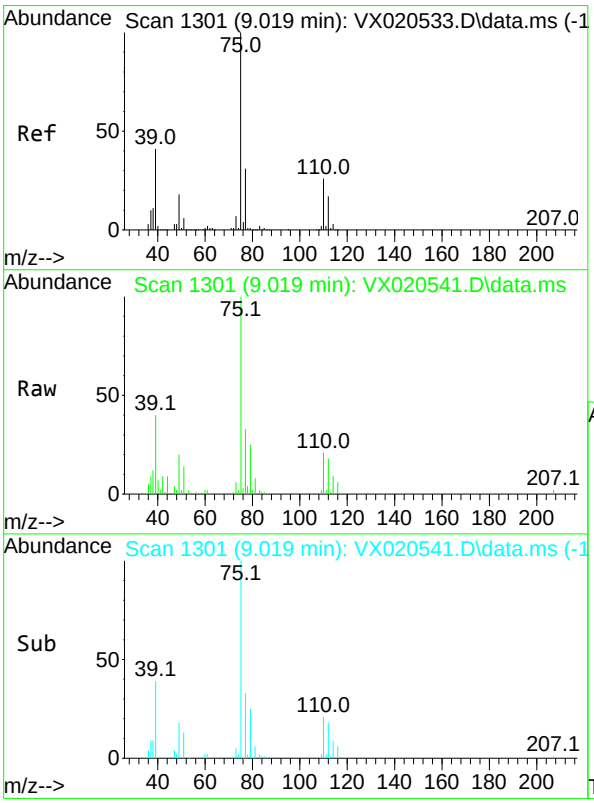


#42
Toluene
Concen: 2.35 ug/L
RT: 8.762 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 91 Resp: 26053

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.5	75.1

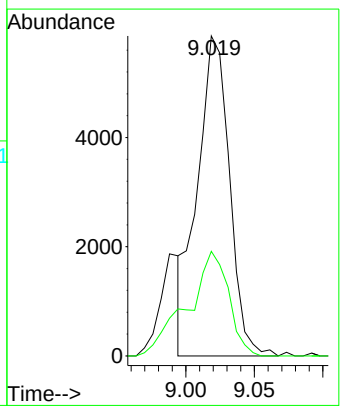




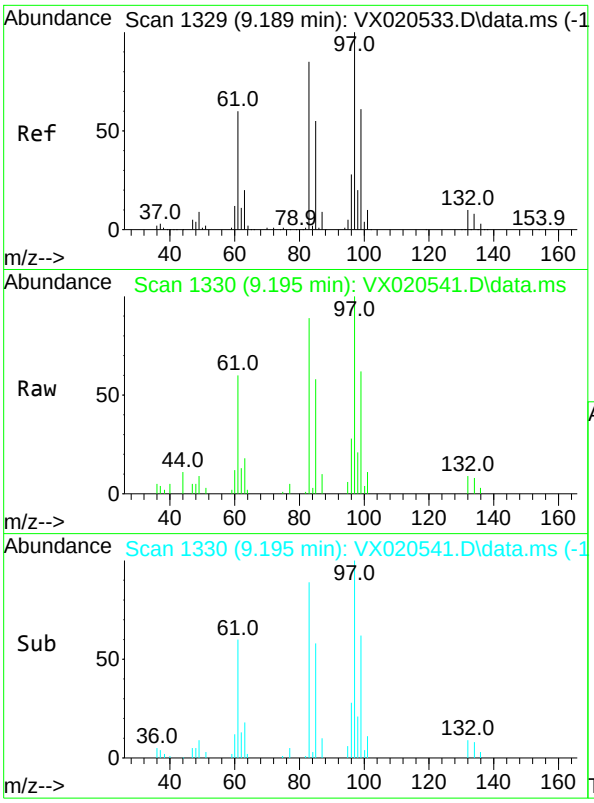
#44
trans-1,3-Dichloropropene
Concen: 2.43 ug/L
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 75 Resp: 9560

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.4	41.6



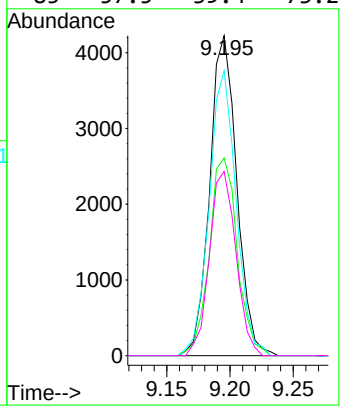
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

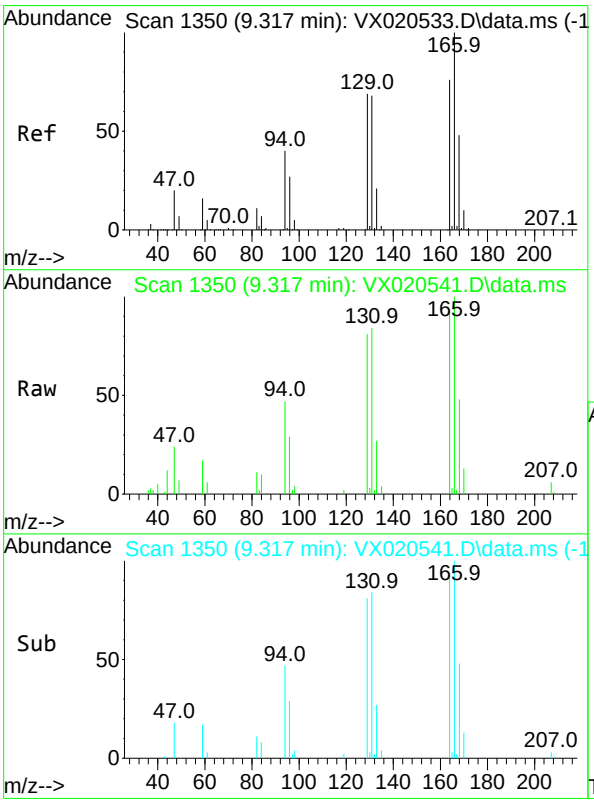


#45
1,1,2-Trichloroethane
Concen: 2.37 ug/L
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 97 Resp: 6292

Ion	Ratio	Lower	Upper
97	100		
99	61.8	44.0	81.6
83	89.0	60.8	113.0
85	57.5	39.4	73.2

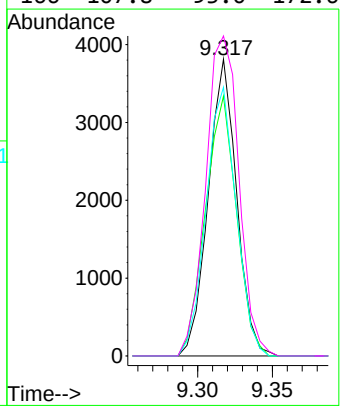


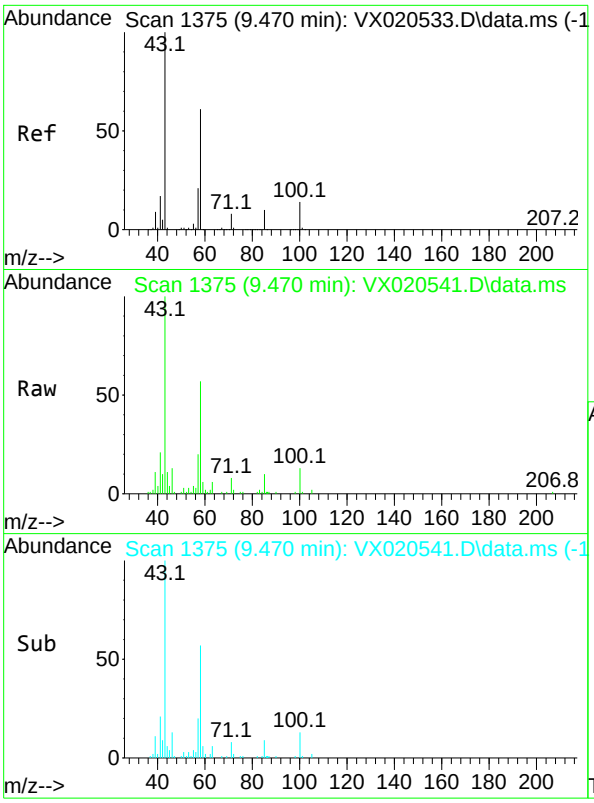


#46
Tetrachloroethene
Concen: 2.41 ug/L
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:164 Resp: 5034

Ion	Ratio	Lower	Upper
164	100		
129	87.5	65.6	121.8
131	90.5	63.7	118.3
166	107.8	93.0	172.6

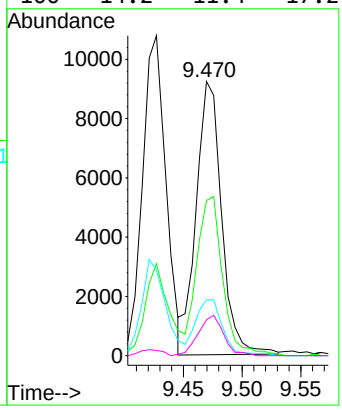




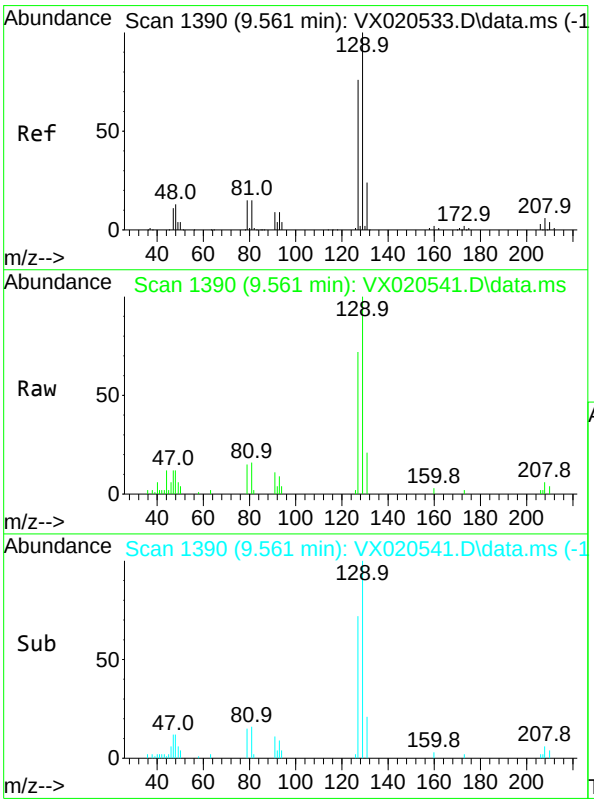
#48
2-Hexanone
Concen: 5.01 ug/L
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 43 Resp: 13948

Ion	Ratio	Lower	Upper
43	100		
58	58.5	50.1	75.1
57	20.0	17.3	25.9
100	14.2	11.4	17.2



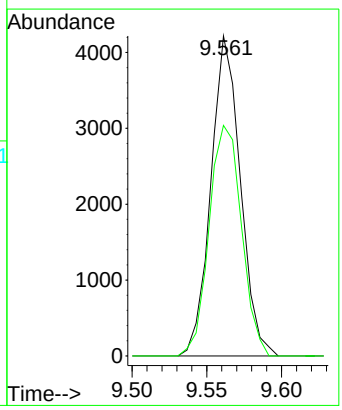
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02



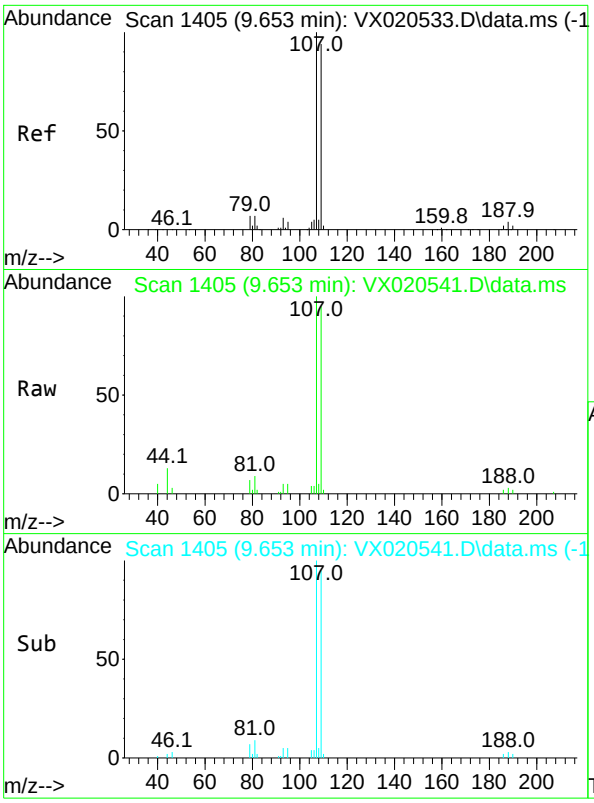
#49
Dibromochloromethane
Concen: 2.12 ug/L
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:129 Resp: 5774

Ion	Ratio	Lower	Upper
129	100		
127	72.1	52.5	97.5



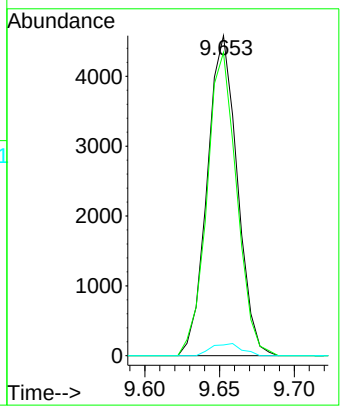
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

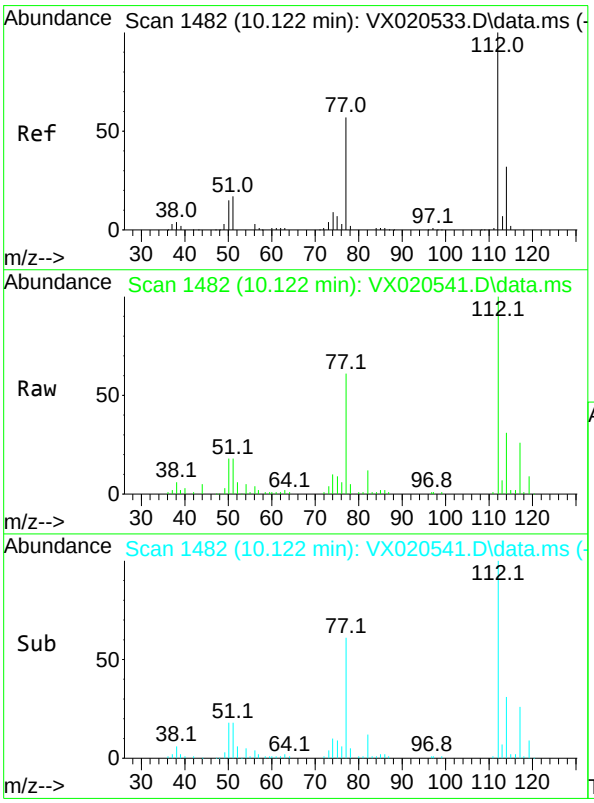


#50
1,2-Dibromoethane
Concen: 2.33 ug/L
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:107 Resp: 6410

Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.4	123.4
188	3.3	3.2	4.8

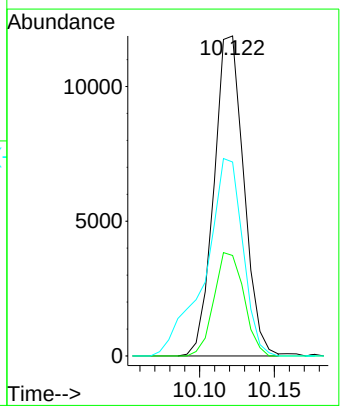


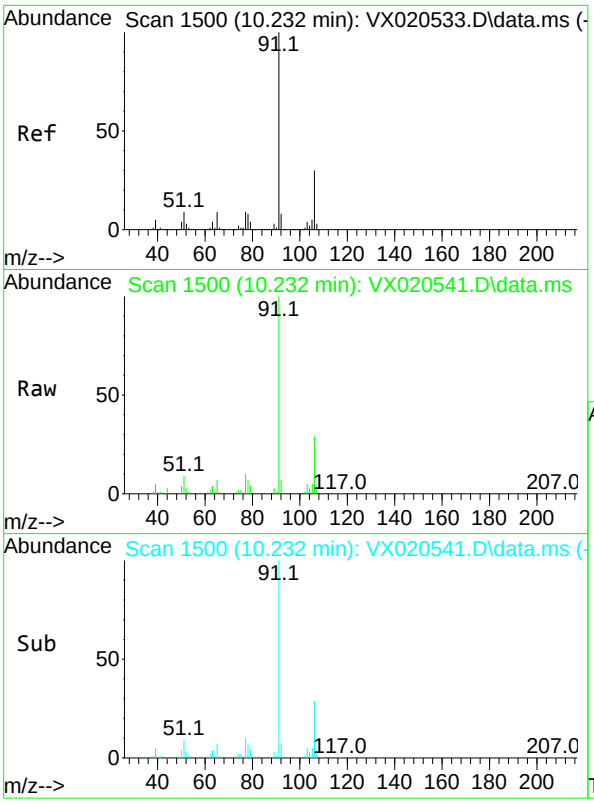


#51
Chlorobenzene
Concen: 2.35 ug/L
RT: 10.122 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:112 Resp: 16495

Ion	Ratio	Lower	Upper
112	100		
114	31.4	23.2	43.2
77	60.6	48.4	72.6

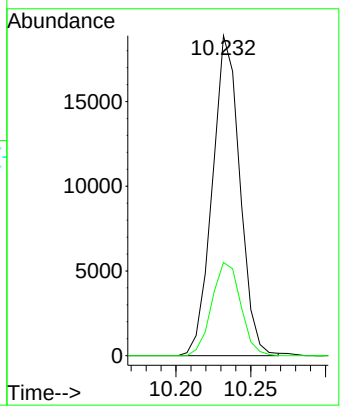




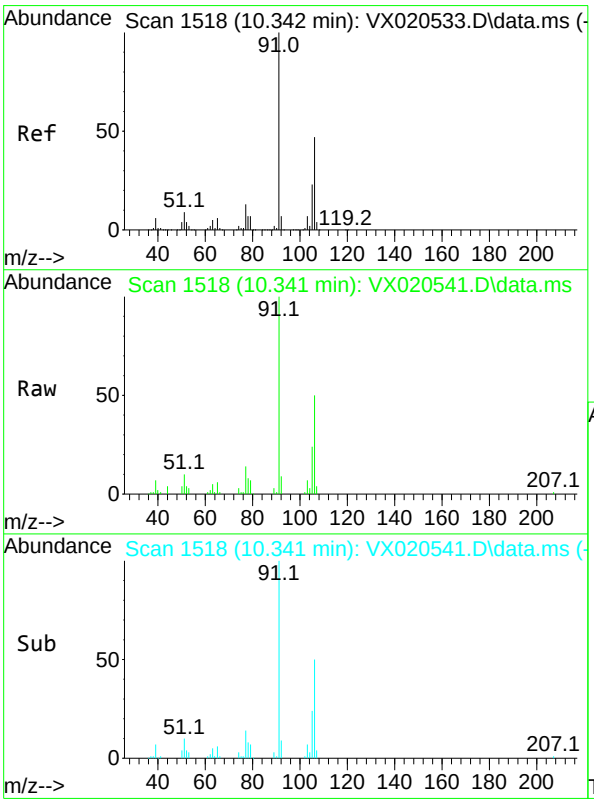
#52
Ethylbenzene
Concen: 2.04 ug/L
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 91 Resp: 24164

Ion	Ratio	Lower	Upper
91	100		
106	29.1	21.0	39.0



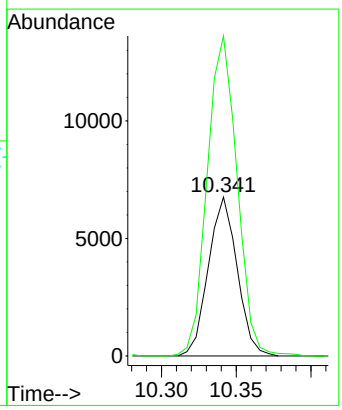
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

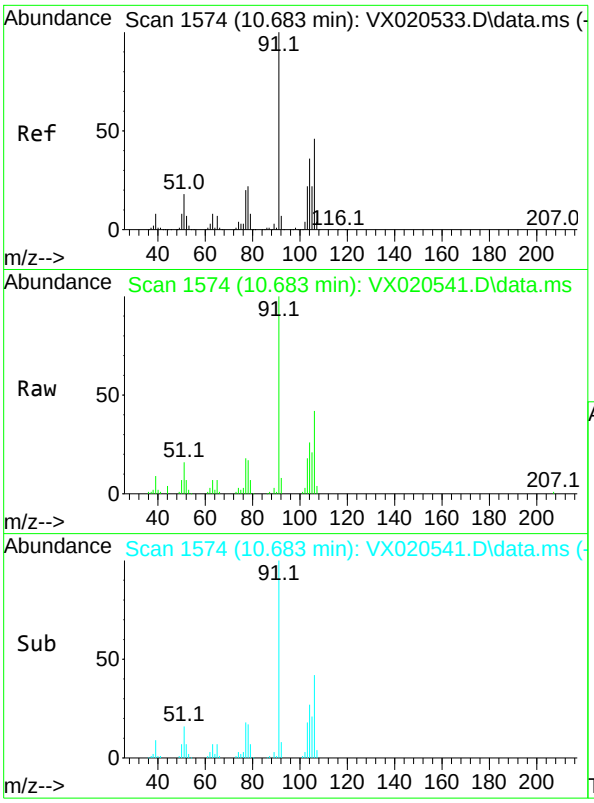


#53
m,p-Xylene
Concen: 2.05 ug/L
RT: 10.341 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:106 Resp: 9062

Ion	Ratio	Lower	Upper
106	100		
91	201.3	142.5	264.6

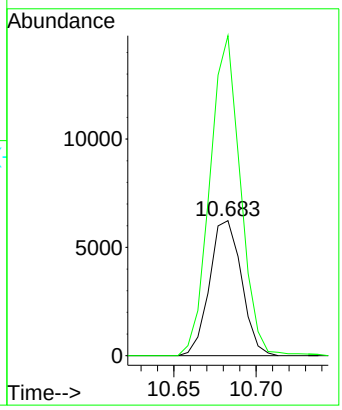




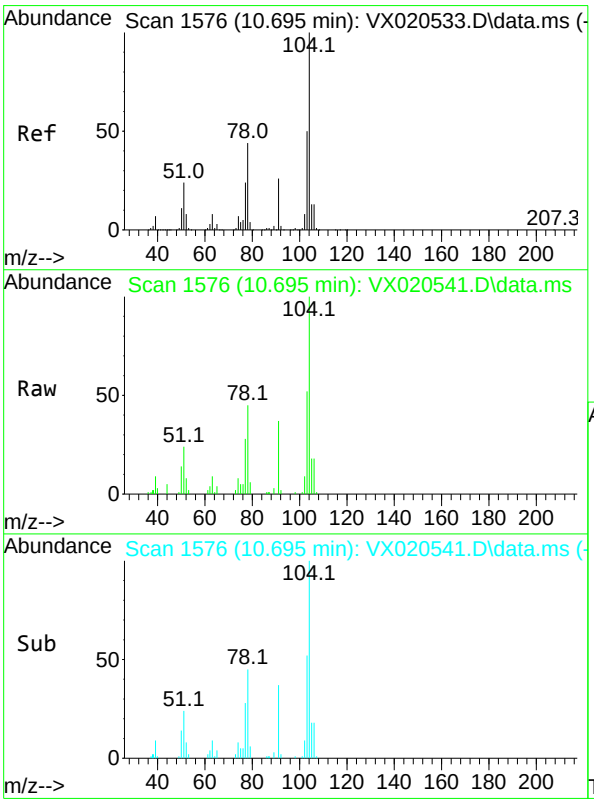
#54
o-Xylene
Concen: 1.97 ug/L
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:106 Resp: 8438

Ion	Ratio	Lower	Upper
106	100		
91	237.1	156.2	290.0



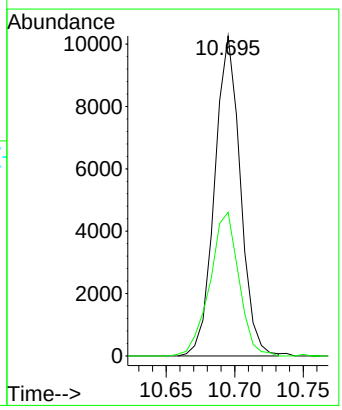
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02



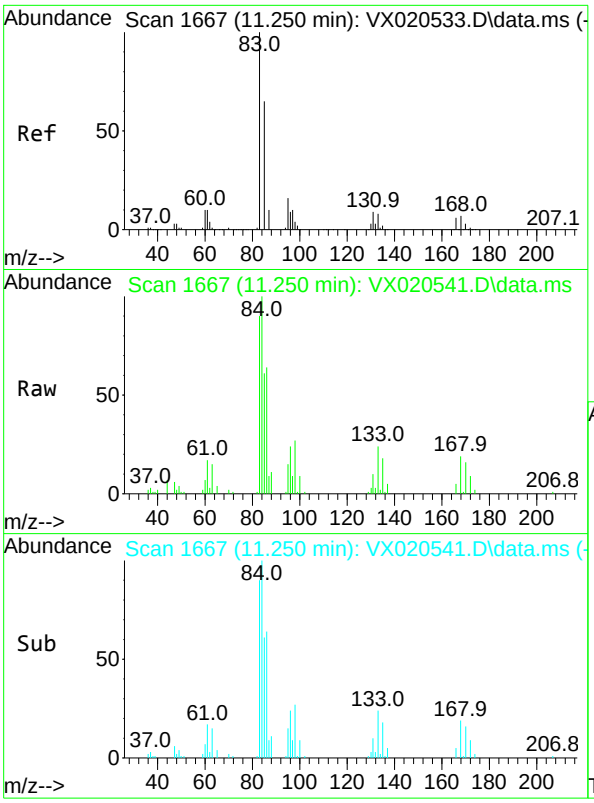
#55
Styrene
Concen: 1.84 ug/L
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:104 Resp: 13365

Ion	Ratio	Lower	Upper
104	100		
78	44.9	30.0	55.6



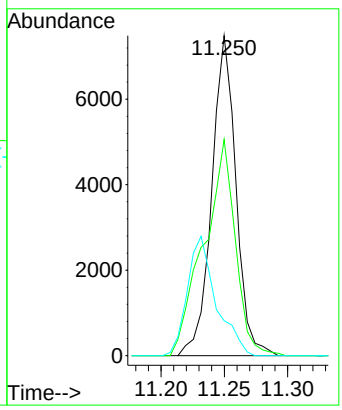
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

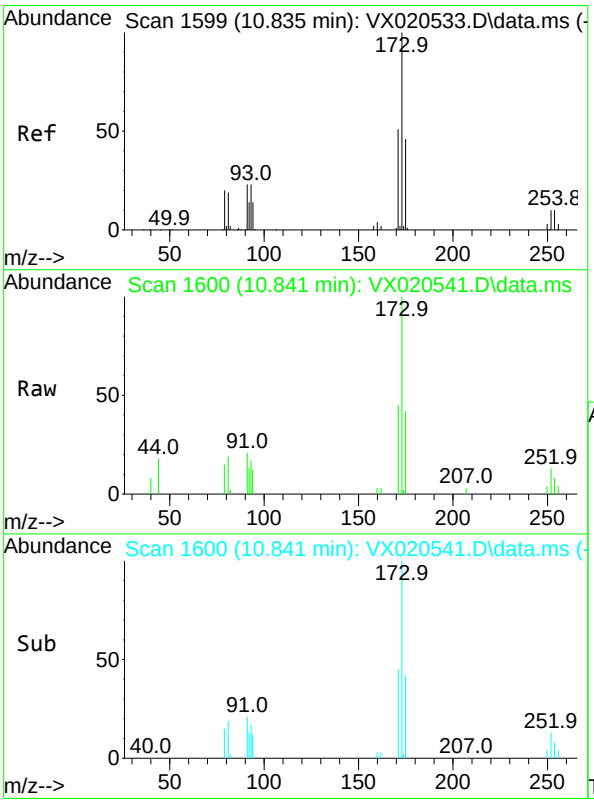


#57
1,1,2,2-Tetrachloroethane
Concen: 2.36 ug/L
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 83 Resp: 9947

Ion	Ratio	Lower	Upper
83	100		
85	67.5	44.7	82.9
131	10.9	7.8	11.8

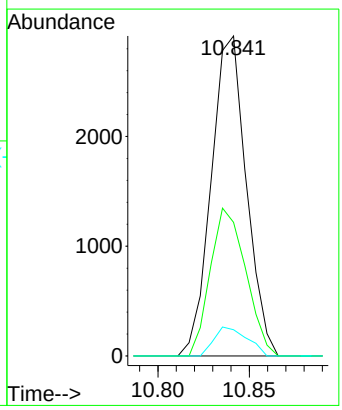




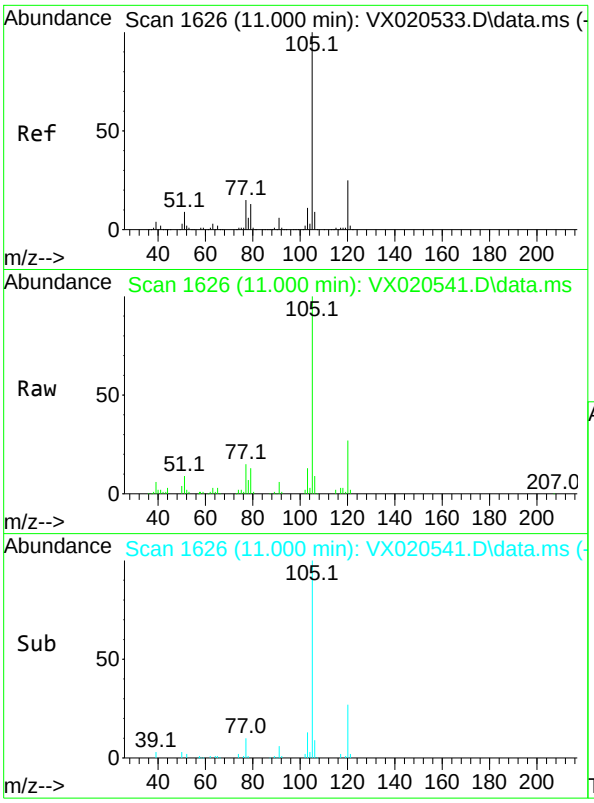
#59
Bromoform
Concen: 2.26 ug/L
RT: 10.841 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:173 Resp: 3900

Ion	Ratio	Lower	Upper
173	100		
175	46.7	39.4	59.2
254	8.5	8.6	13.0#



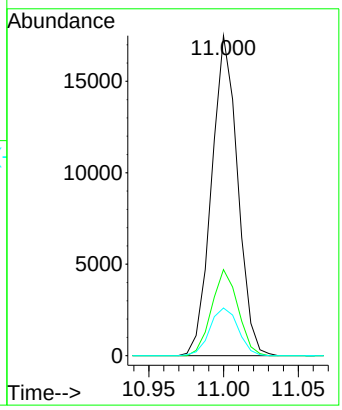
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

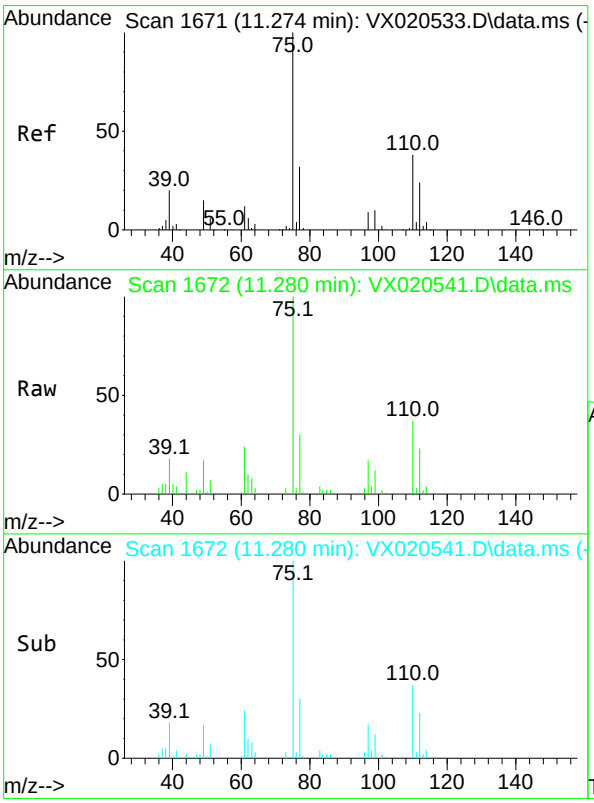


#60
Isopropylbenzene
Concen: 2.18 ug/L
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:105 Resp: 21202

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.2	31.8
77	16.2	12.6	18.8

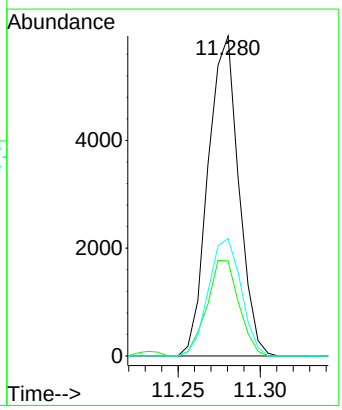




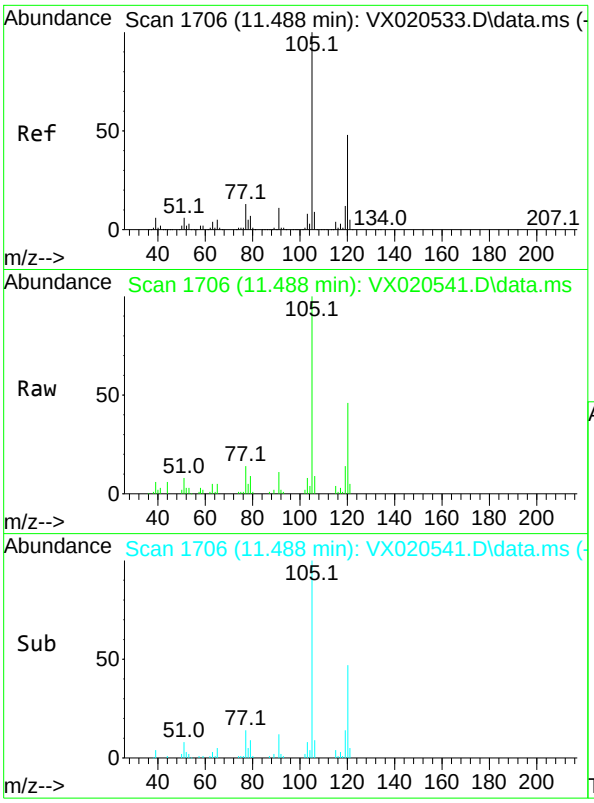
#61
1,2,3-Trichloropropane
Concen: 2.56 ug/L
RT: 11.280 min Scan# 1672
Delta R.T. 0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 75 Resp: 7704

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.2	39.2
110	39.1	31.8	47.8



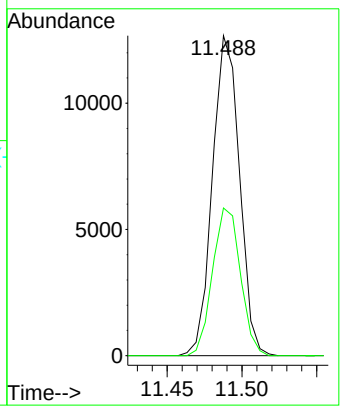
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

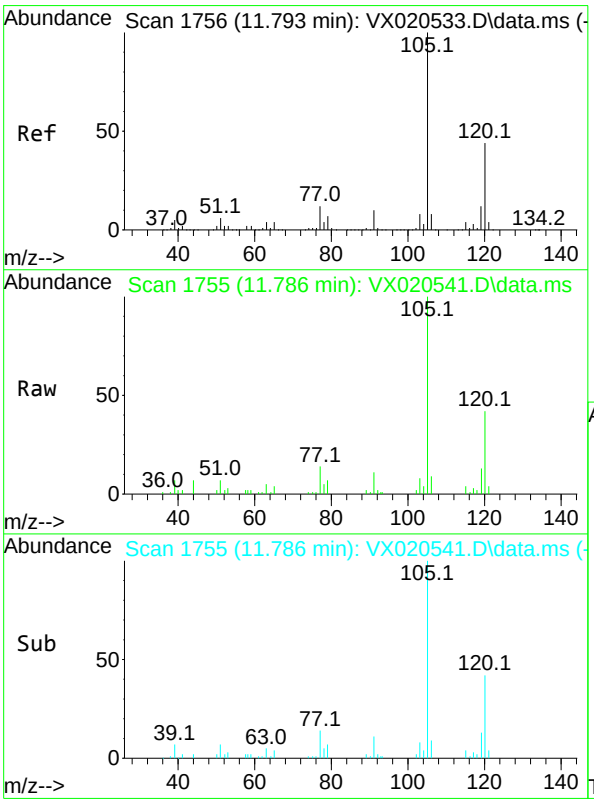


#62
1,3,5-Trimethylbenzene
Concen: 2.01 ug/L
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:105 Resp: 15928

Ion	Ratio	Lower	Upper
105	100		
120	47.7	38.0	57.0

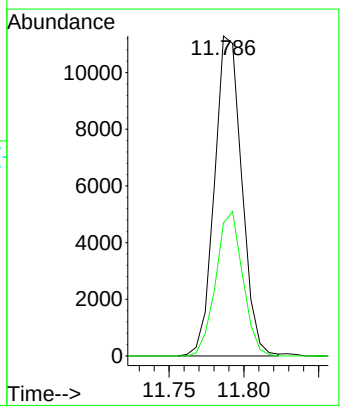


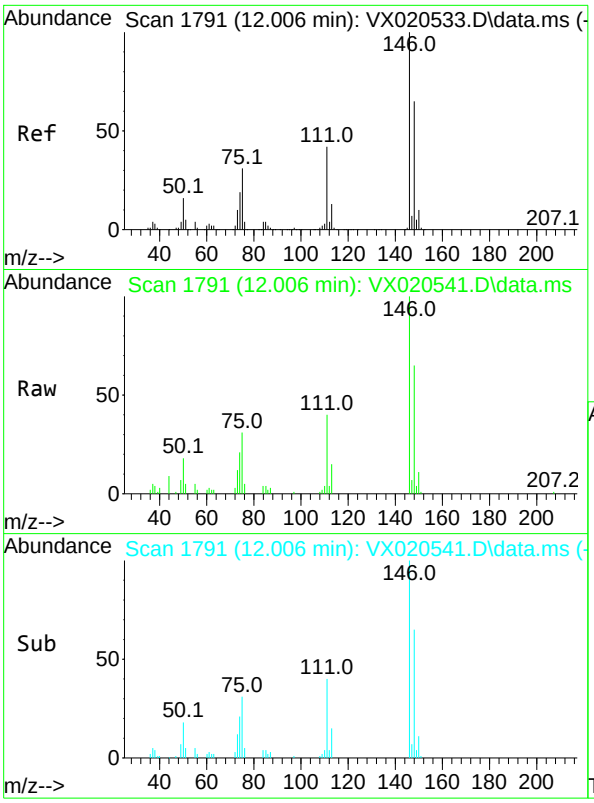


#63
1,2,4-Trimethylbenzene
Concen: 1.79 ug/L
RT: 11.786 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:105 Resp: 14318

Ion	Ratio	Lower	Upper
105	100		
120	44.4	36.4	54.6

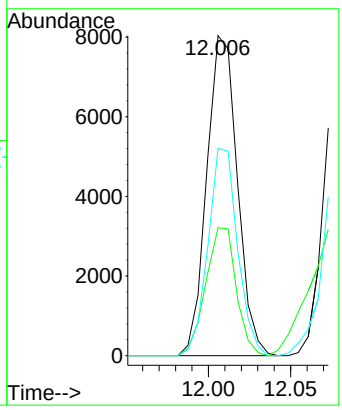




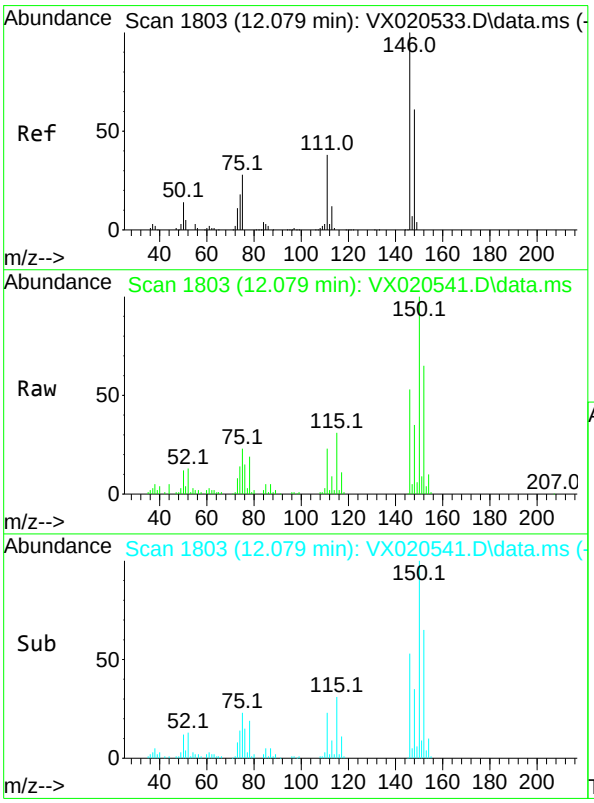
#64
1,3-Dichlorobenzene
Concen: 2.30 ug/L
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:146 Resp: 10413

Ion	Ratio	Lower	Upper
146	100		
111	40.0	28.9	53.7
148	64.8	47.7	88.7



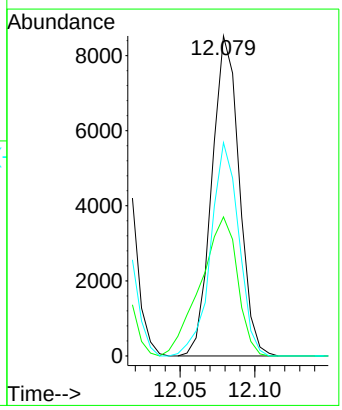
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

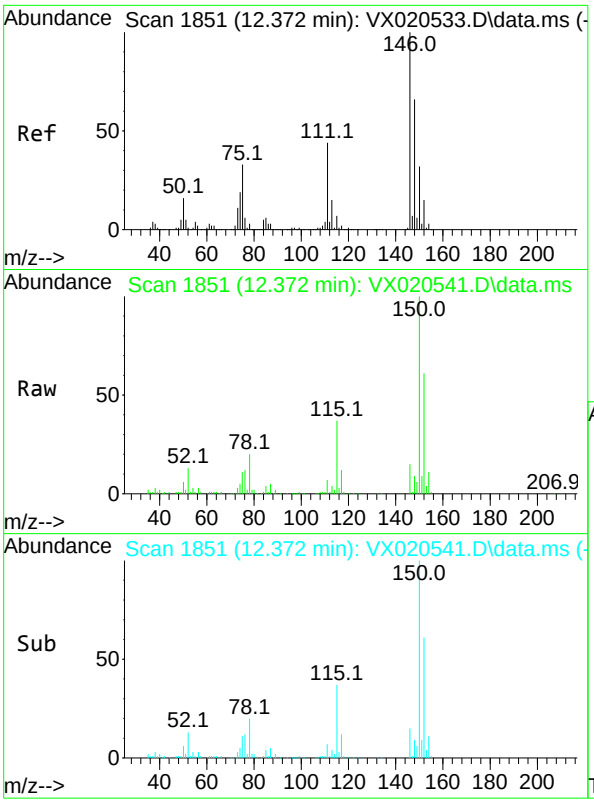


#65
1,4-Dichlorobenzene
Concen: 2.36 ug/L
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:146 Resp: 10832

Ion	Ratio	Lower	Upper
146	100		
111	43.4	28.7	53.3
148	66.7	45.8	85.2

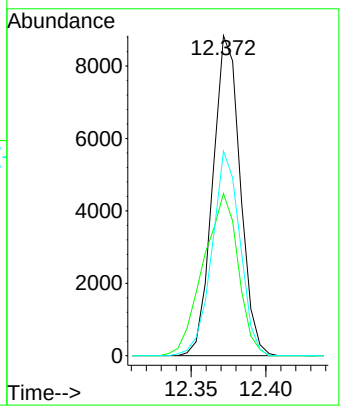




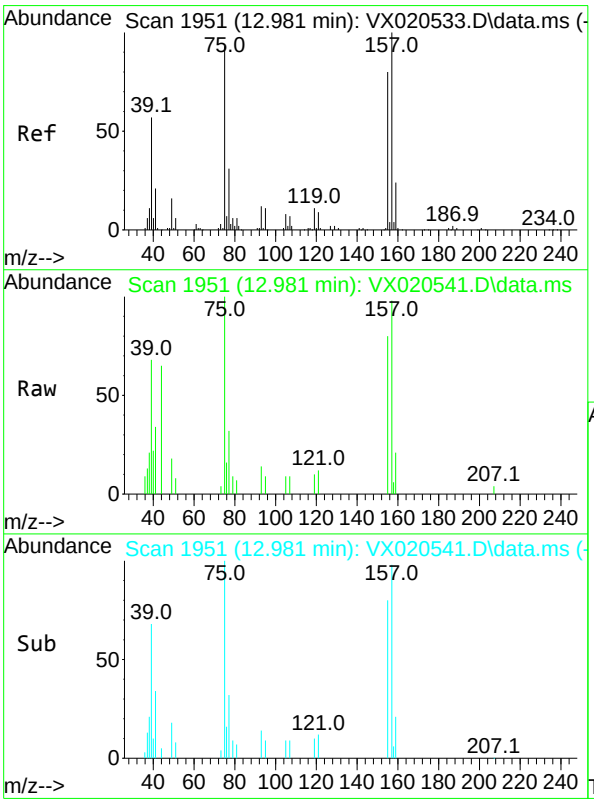
#67
1,2-Dichlorobenzene
Concen: 2.49 ug/L
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:146 Resp: 11268

Ion	Ratio	Lower	Upper
146	100		
111	50.6	33.8	50.8
148	64.0	51.4	77.2



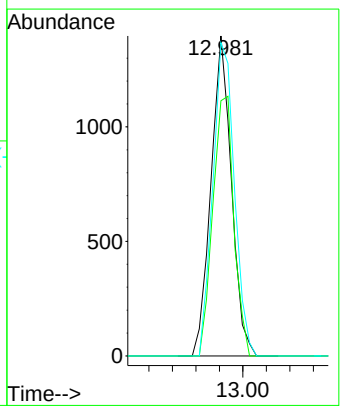
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02



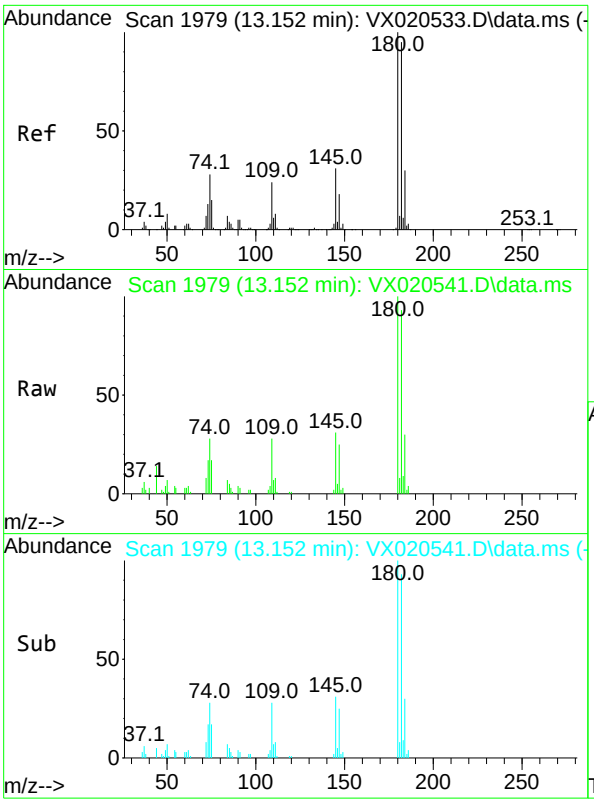
#68
1,2-Dibromo-3-chloropropane
Concen: 2.22 ug/L
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion: 75 Resp: 1688

Ion	Ratio	Lower	Upper
75	100		
155	79.7	65.3	97.9
157	97.9	80.5	120.7



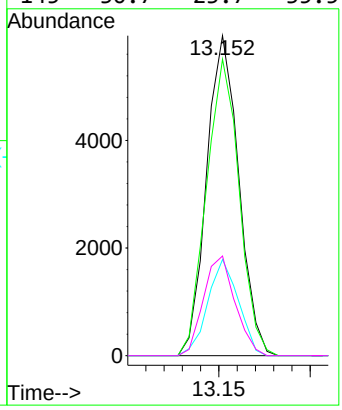
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

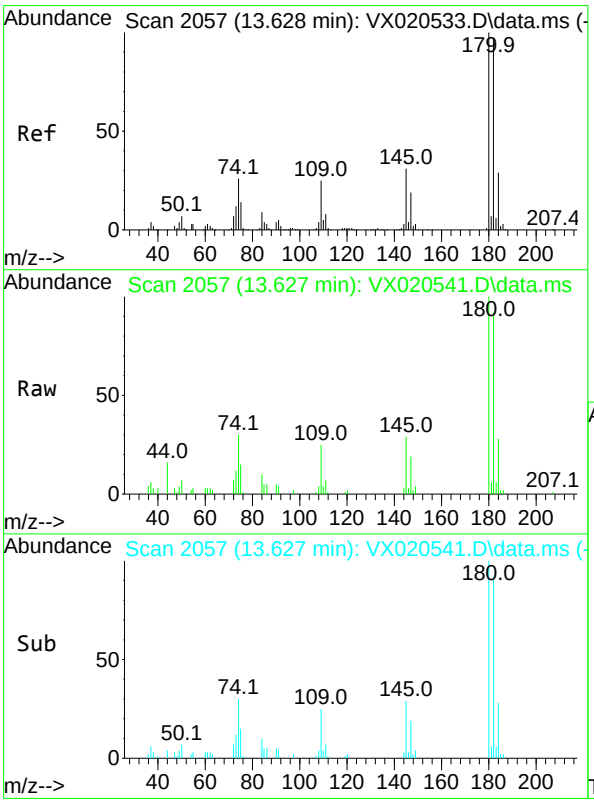


#69
1,3,5-Trichlorobenzene
Concen: 2.34 ug/L
RT: 13.152 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:180 Resp: 7280

Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.8	112.2
184	28.6	24.1	36.1
145	30.7	23.7	35.5

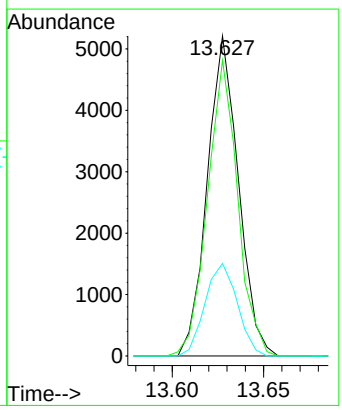


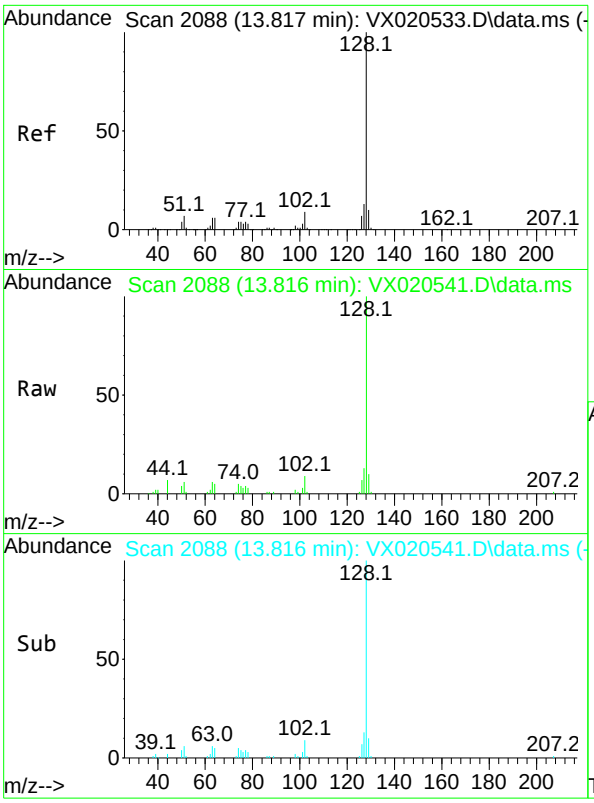


#70
1,2,4-trichlorobenzene
Concen: 2.31 ug/L
RT: 13.627 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:180 Resp: 6180

Ion	Ratio	Lower	Upper
180	100		
182	89.6	74.3	111.5
145	29.9	24.1	36.1

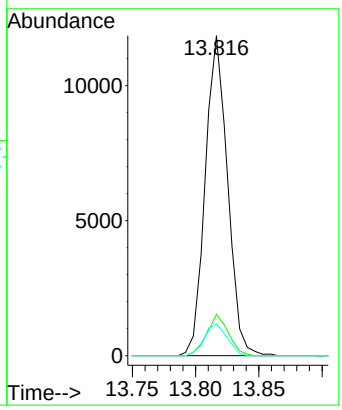




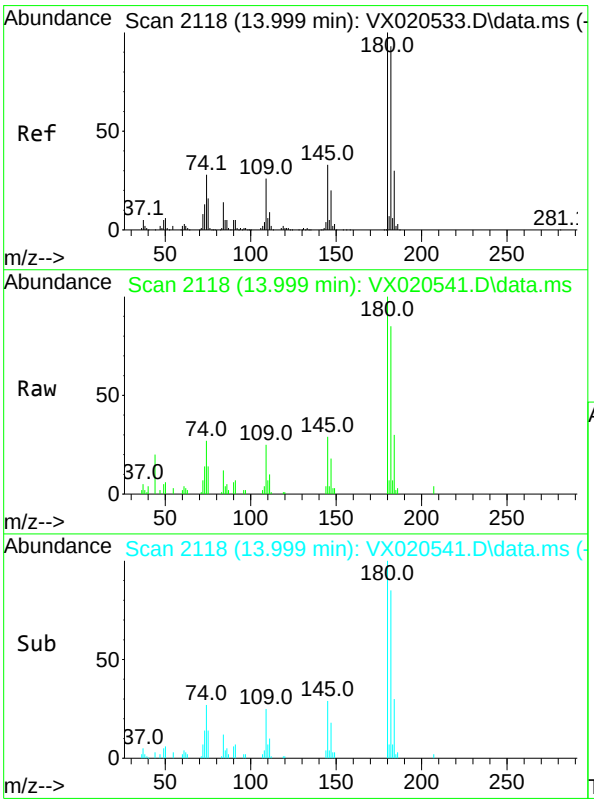
#71
Naphthalene
Concen: 1.64 ug/L
RT: 13.816 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:128 Resp: 14552

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.2	8.6	13.0



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



#72
1,2,3-Trichlorobenzene
Concen: 2.21 ug/L
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020541.D
Acq: 08 Jan 2021 16:10

Tgt Ion:180 Resp: 6085

Ion	Ratio	Lower	Upper
180	100		
182	92.6	74.6	112.0
145	30.3	25.6	38.4