Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021422\
Data File : VX027020.D
Acq On : 14 Feb 2022 18:00
Operator : JC/MD
Sample : N1331-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Quant Time: Feb 15 05:21:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM021422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 15 05:10:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	132689	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	124551	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60871	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	50076	42.517	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.040%			
7) Chloroethane-d5	1.672	69	37715	49.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.820%			
11) 1,1-Dichloroethene-d2	2.313	63	80100	35.468	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.940%			
21) 2-Butanone-d5	4.459	46	84735	103.573	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.570%			
24) Chloroform-d	5.062	84	100696	45.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.060%			
26) 1,2-Dichloroethane-d4	5.958	65	67429	47.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.080%			
32) Benzene-d6	5.977	84	209025	46.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.180%			
36) 1,2-Dichloropropane-d6	7.312	67	64078	48.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.160%			
41) Toluene-d8	8.653	98	188167	45.836	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.680%			
43) trans-1,3-Dichloroprop...	8.952	79	25858	42.552	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.100%			
47) 2-Hexanone-d5	9.384	63	59862	103.891	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.890%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	78823	50.043	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.080%			
66) 1,2-Dichlorobenzene-d4	12.323	152	68470	49.519	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.040%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	2876	2.019	ug/L	96
3) Chloromethane	1.294	50	2263	2.019	ug/L	97
5) Vinyl chloride	1.374	62	2373	2.106	ug/L #	60
6) Bromomethane	1.618	94	1392	2.904	ug/L	95
8) Chloroethane	1.691	64	1226	2.013	ug/L	88
9) Trichlorofluoromethane	1.892	101	2877	1.835	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	2720	2.691	ug/L #	77
12) 1,1-Dichloroethene	2.325	96	2443	2.631	ug/L #	1
13) Acetone	2.386	43	2525	3.667	ug/L	100
14) Carbon disulfide	2.514	76	4817	1.751	ug/L	98
15) Methyl Acetate	2.709	43	2292	2.155	ug/L	100
17) trans-1,2-Dichloroethene	3.099	96	1819	1.852	ug/L	94
18) Methyl tert-butyl Ether	3.117	73	5736	1.903	ug/L	98
19) 1,1-Dichloroethane	3.617	63	3388	1.934	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	2141	1.986	ug/L	98
22) 2-Butanone	4.568	43	3343	3.791	ug/L #	68
23) Bromochloromethane	4.910	128	982	1.784	ug/L	80
27) 1,2-Dichloroethane	6.086	62	2895	1.997	ug/L	96
29) Cyclohexane	5.477	56	2135	1.250	ug/L #	58

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021422\
Data File : VX027020.D
Acq On : 14 Feb 2022 18:00
Operator : JC/MD
Sample : N1331-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Quant Time: Feb 15 05:21:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM021422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 15 05:10:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
30) 1,1,1-Trichloroethane	5.391	97	2763	1.705	ug/L		98
31) Carbon tetrachloride	5.684	117	2493	1.734	ug/L	#	46
33) Benzene	6.044	78	7635	1.897	ug/L		100
35) Methylcyclohexane	7.385	83	3228	1.855	ug/L		95
37) 1,2-Dichloropropane	7.434	63	1947	1.924	ug/L	#	85
38) Bromodichloromethane	7.824	83	2294	1.688	ug/L		99
39) cis-1,3-Dichloropropene	8.366	75	2506	1.652	ug/L		86
40) 4-Methyl-2-pentanone	8.574	43	5535	3.847	ug/L		98
42) Toluene	8.720	91	11014	2.549	ug/L		97
44) trans-1,3-Dichloropropene	8.976	75	3810	2.672	ug/L		97
45) 1,1,2-Trichloroethane	9.153	97	1958	1.978	ug/L		97
46) Tetrachloroethene	9.275	164	1502	1.762	ug/L		91
49) Dibromochloromethane	9.525	129	1882	1.734	ug/L		96
50) 1,2-Dibromoethane	9.610	107	1954	1.881	ug/L	#	92
51) Chlorobenzene	10.079	112	5324	1.924	ug/L		98
52) Ethylbenzene	10.195	91	8690	1.870	ug/L		100
53) m,p-Xylene	10.305	106	3487	1.903	ug/L		100
54) o-Xylene	10.640	106	3262	1.861	ug/L		100
55) Styrene	10.659	104	5423	1.827	ug/L		92
57) 1,1,2,2-Tetrachloroethane	11.213	83	2929	2.235	ug/L		96
59) Bromoform	10.799	173	1111	1.591	ug/L	#	88
60) Isopropylbenzene	10.963	105	8342	1.897	ug/L		100
61) 1,2,3-Trichloropropane	11.238	75	2355	2.040	ug/L		98
62) 1,3,5-Trimethylbenzene	11.451	105	5376	1.772	ug/L		98
63) 1,2,4-Trimethylbenzene	11.756	105	6890	1.870	ug/L		100
64) 1,3-Dichlorobenzene	11.969	146	3880	1.983	ug/L		96
65) 1,4-Dichlorobenzene	12.043	146	3880	1.971	ug/L		91
67) 1,2-Dichlorobenzene	12.335	146	3773	1.995	ug/L	#	89
69) 1,3,5-Trichlorobenzene	13.116	180	2649	1.970	ug/L		97
70) 1,2,4-trichlorobenzene	13.591	180	2111	1.779	ug/L		95
71) Naphthalene	13.780	128	6561	1.660	ug/L		99
72) 1,2,3-Trichlorobenzene	13.963	180	2271	1.914	ug/L		95

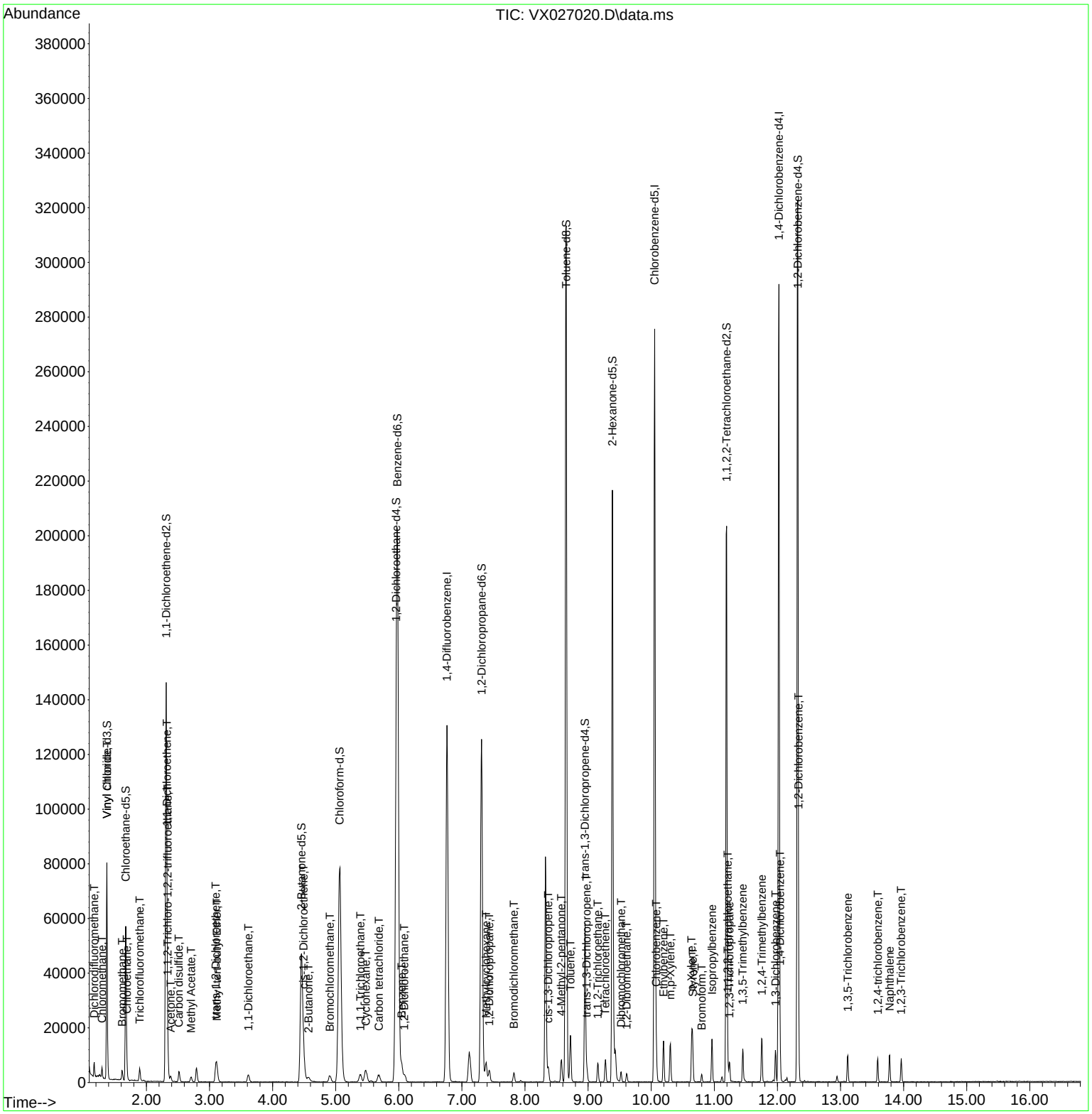
(#) = qualifier out of range (m) = manual integration (+) = signals summed

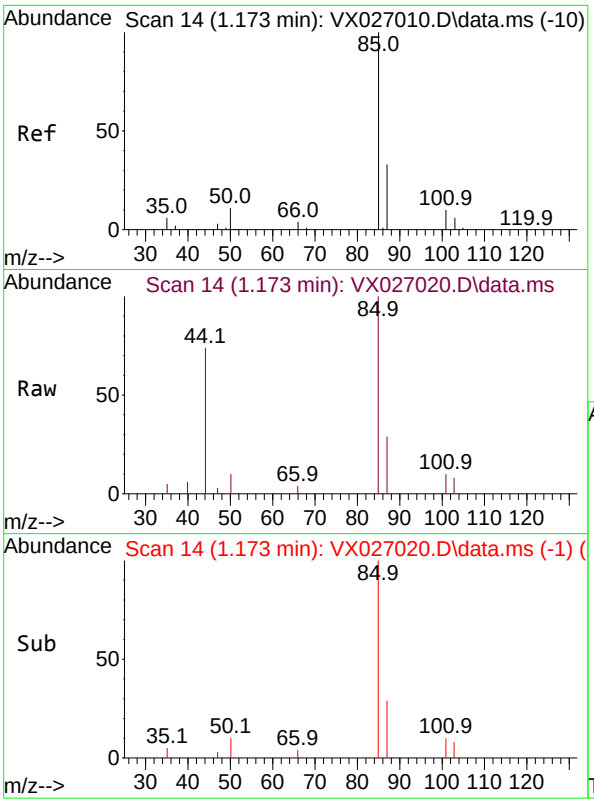
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021422\
Data File : VX027020.D
Acq On : 14 Feb 2022 18:00
Operator : JC/MD
Sample : N1331-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Quant Time: Feb 15 05:21:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM021422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 15 05:10:18 2022
Response via : Initial Calibration



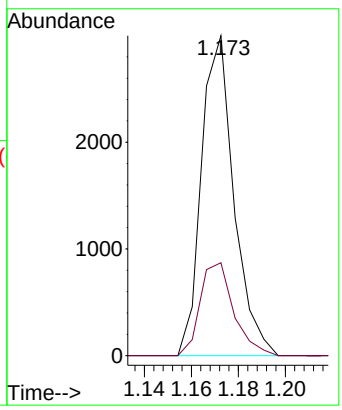


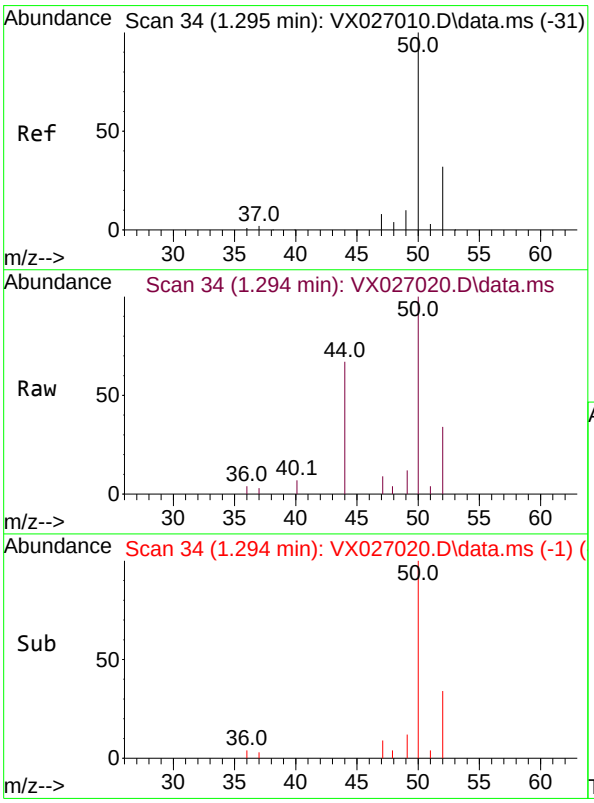
#2
Dichlorodifluoromethane
Concen: 2.019 ug/L
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 85 Resp: 2876

Ion	Ratio	Lower	Upper
85	100		
87	30.1	25.9	38.9

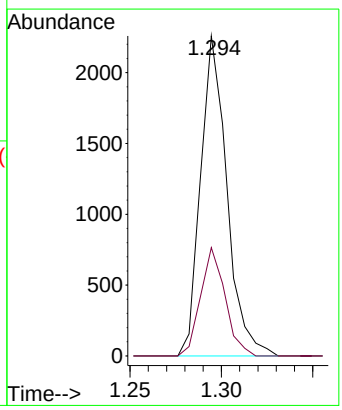


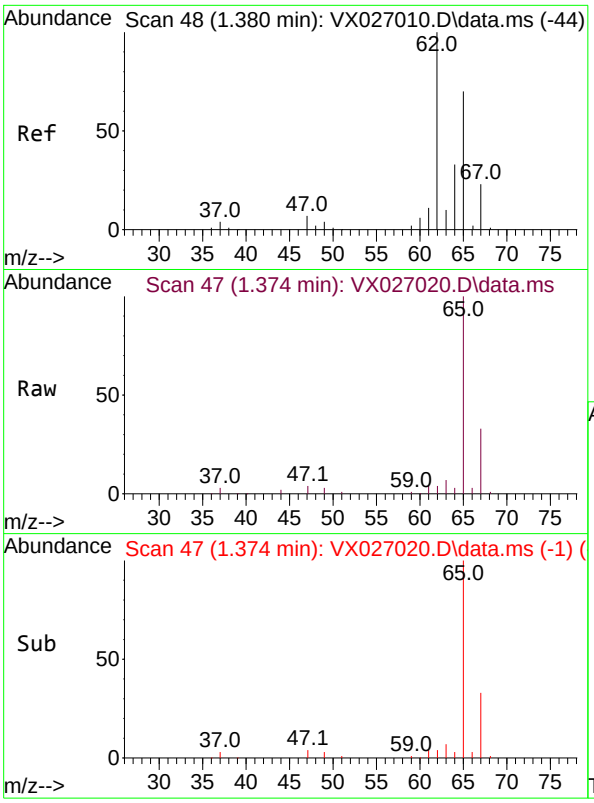


#3
Chloromethane
Concen: 2.019 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 50 Resp: 2263

Ion	Ratio	Lower	Upper
50	100		
52	33.9	22.5	41.7



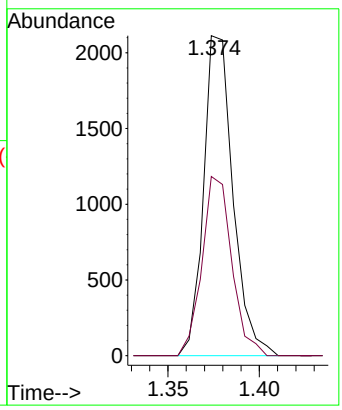


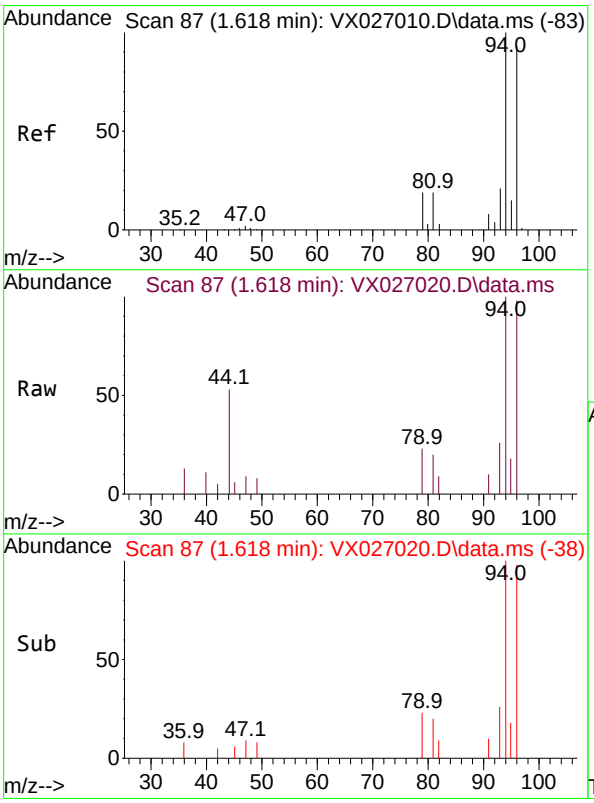
#5
Vinyl chloride
Concen: 2.106 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.006 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 62 Resp: 2373

Ion	Ratio	Lower	Upper
62	100		
64	56.0	23.3	43.3#

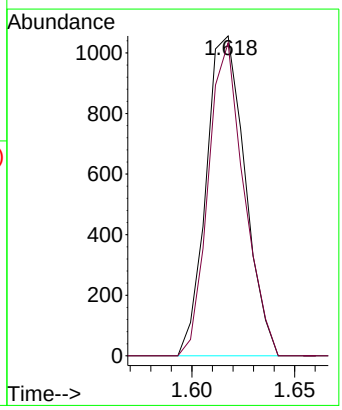


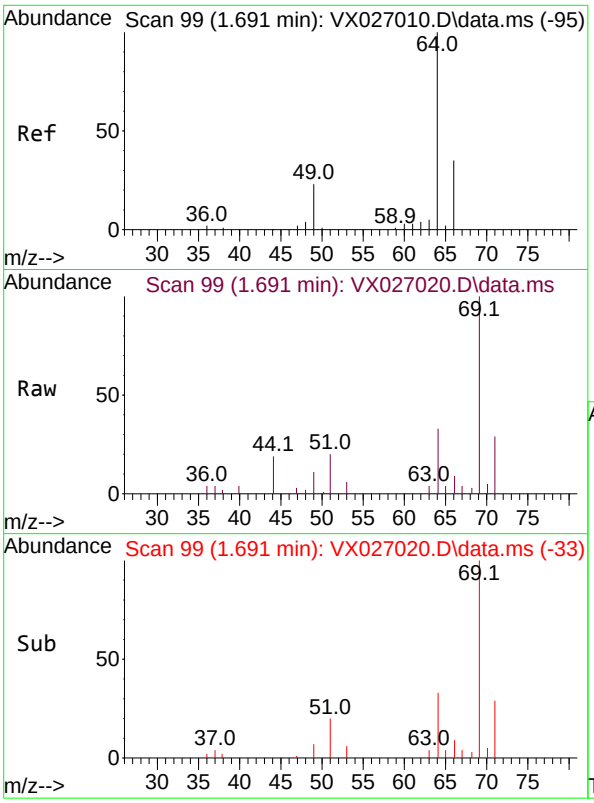


#6
Bromomethane
Concen: 2.904 ug/L
RT: 1.618 min Scan# 87
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 94 Resp: 1392

Ion	Ratio	Lower	Upper
94	100		
96	97.8	64.9	120.5



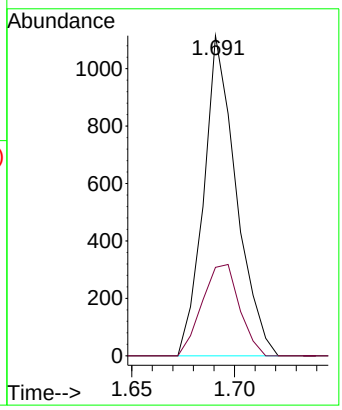


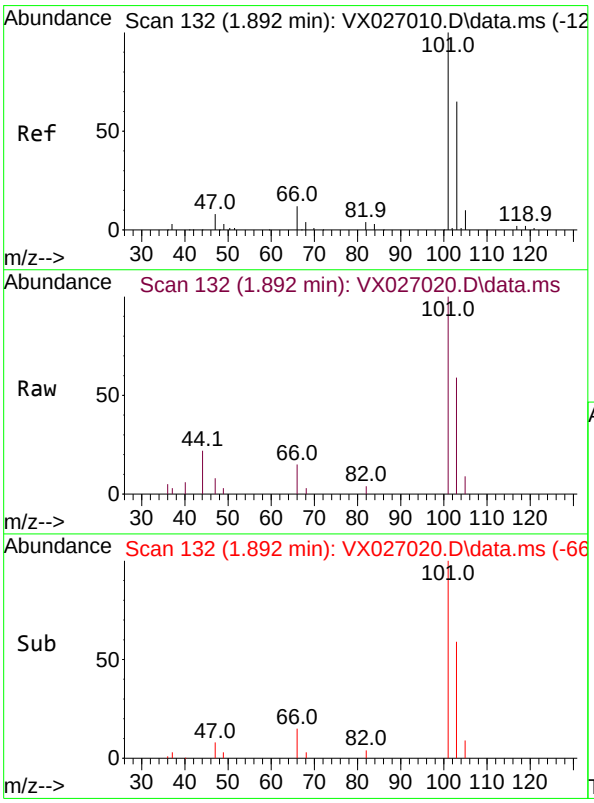
#8
Chloroethane
Concen: 2.013 ug/L
RT: 1.691 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 64 Resp: 1226

Ion	Ratio	Lower	Upper
64	100		
66	27.6	24.2	45.0

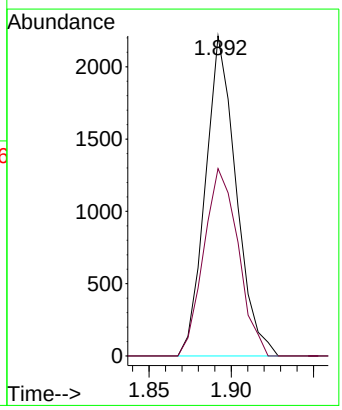


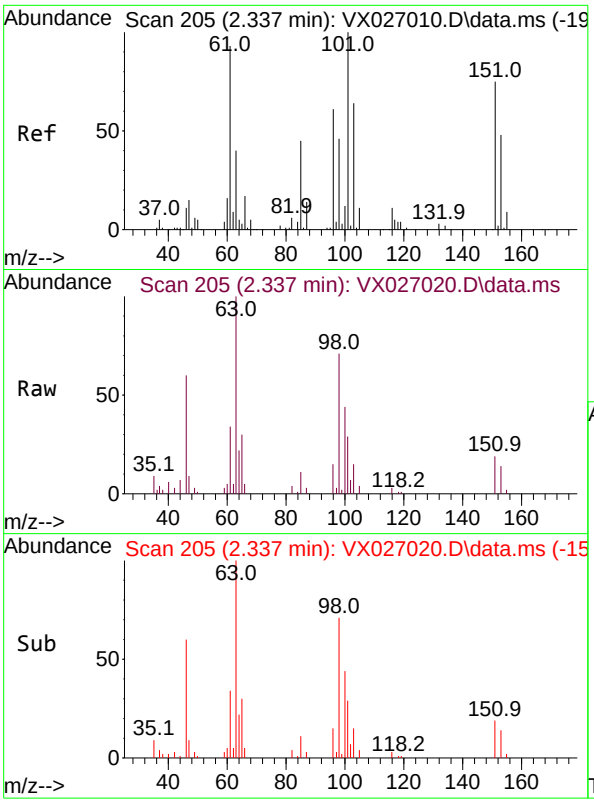


#9
Trichlorofluoromethane
Concen: 1.835 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion:101 Resp: 2877

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.8	77.8



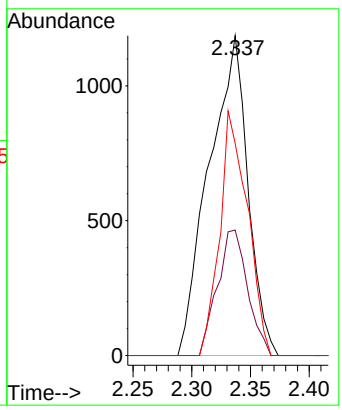


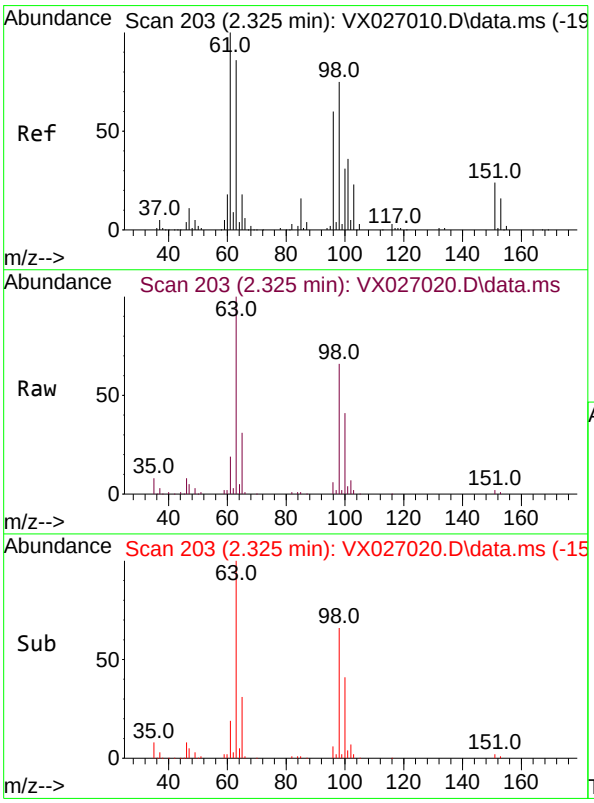
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.691 ug/L
RT: 2.337 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:101 Resp: 2720

Ion	Ratio	Lower	Upper
101	100		
85	30.6	33.9	50.9#
151	54.7	60.7	91.1#

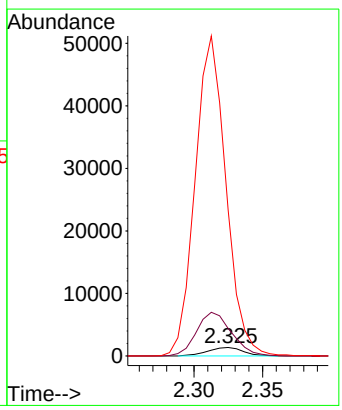


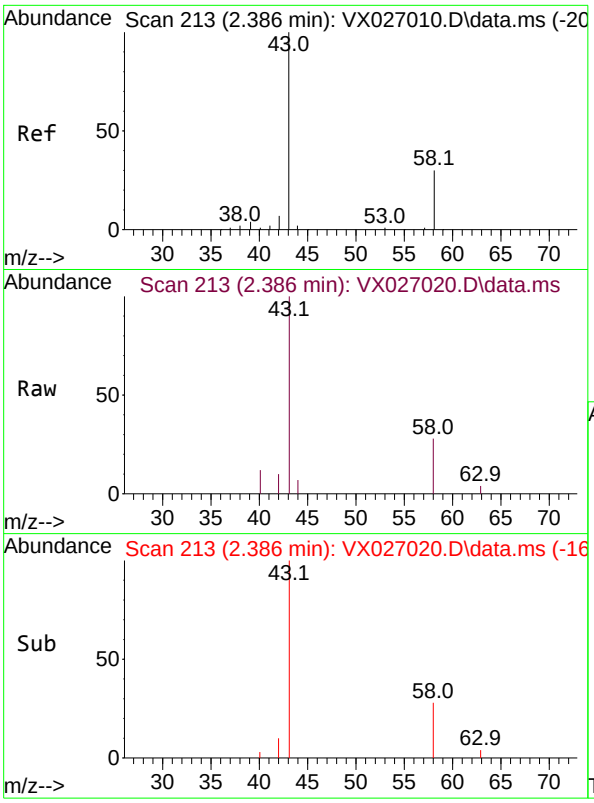


#12
1,1-Dichloroethene
Concen: 2.631 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 96 Resp: 2443

Ion	Ratio	Lower	Upper
96	100		
61	323.7	118.2	219.4#
63	1721.9	109.6	203.4#



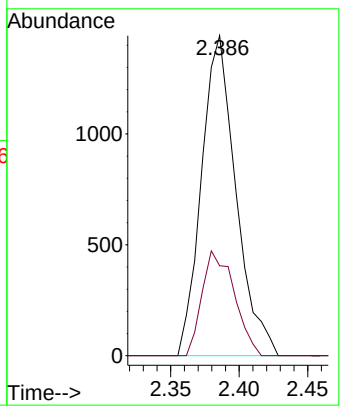


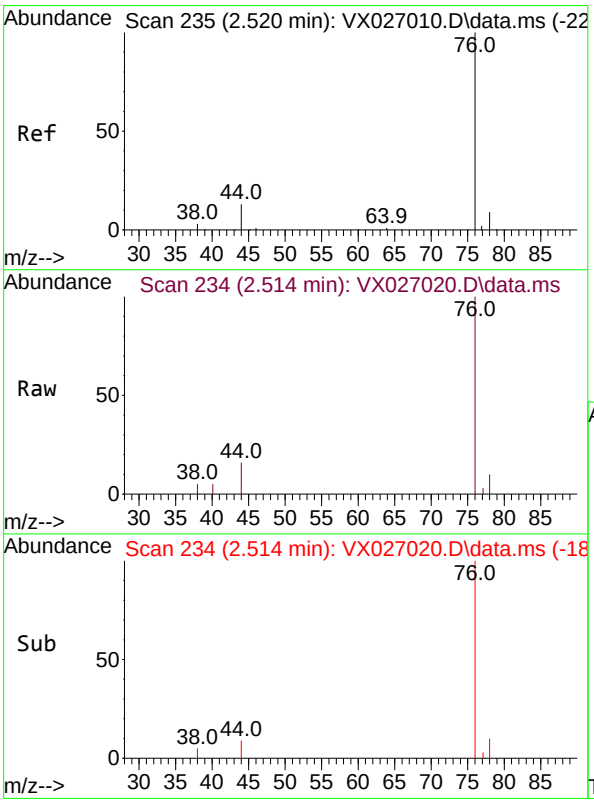
#13
Acetone
Concen: 3.667 ug/L
RT: 2.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 43 Resp: 2525

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	61.4

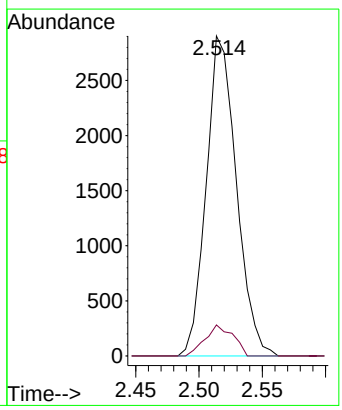


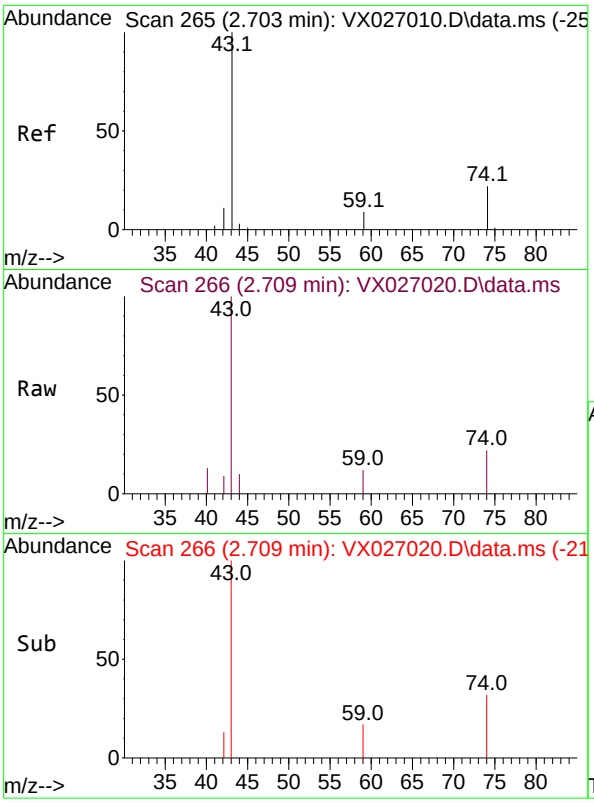


#14
Carbon disulfide
Concen: 1.751 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 76 Resp: 4817

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.1	10.7



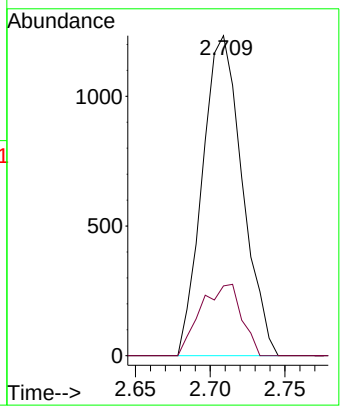


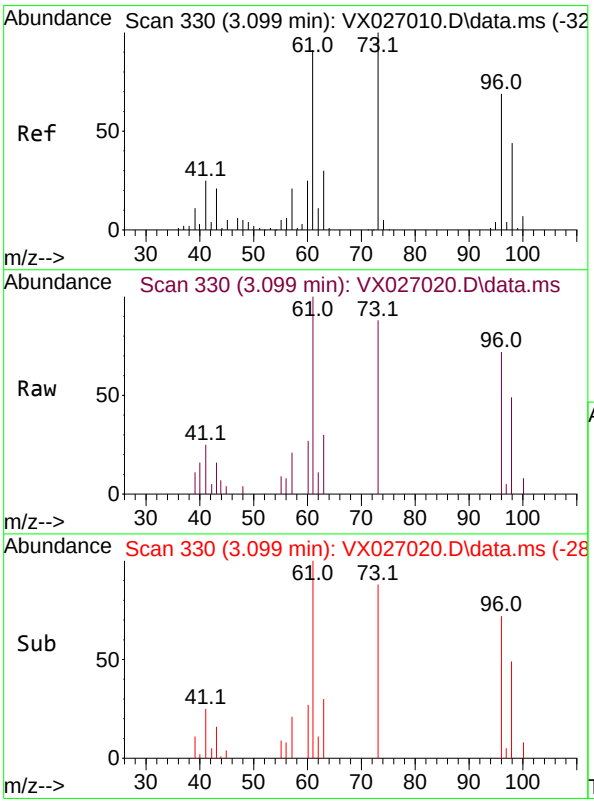
#15
Methyl Acetate
Concen: 2.155 ug/L
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 43 Resp: 2292

Ion	Ratio	Lower	Upper
43	100		
74	22.9	18.2	27.4

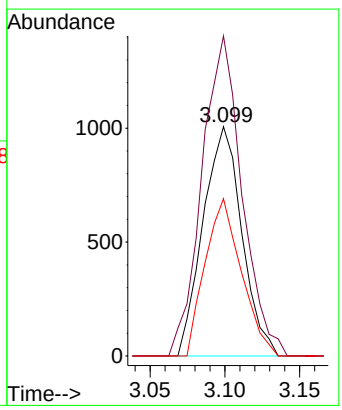


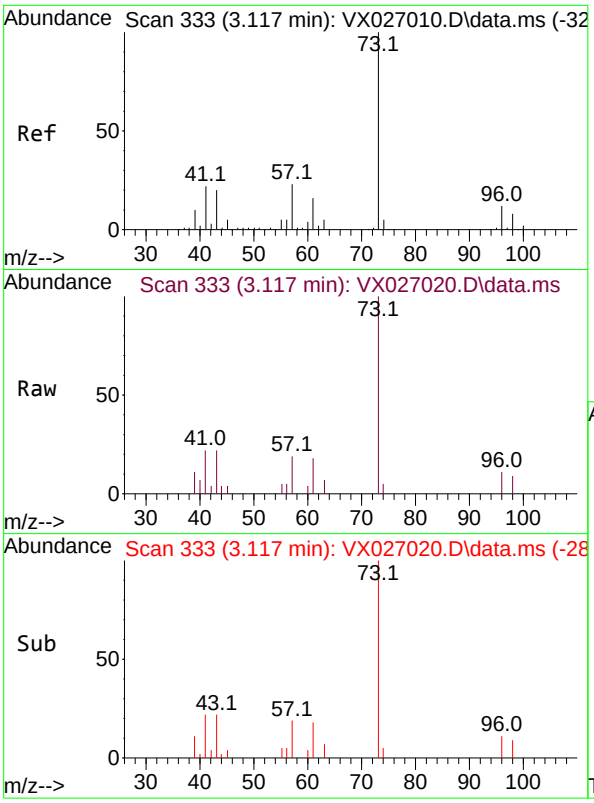


#17
trans-1,2-Dichloroethene
Concen: 1.852 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 96 Resp: 1819

Ion	Ratio	Lower	Upper
96	100		
61	139.5	93.0	172.6
98	68.6	44.3	82.3



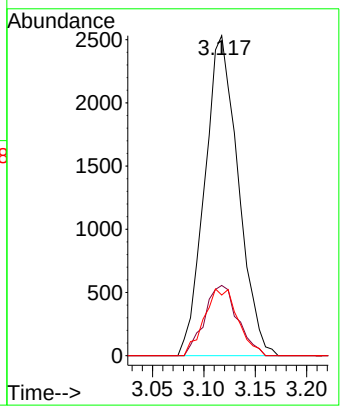


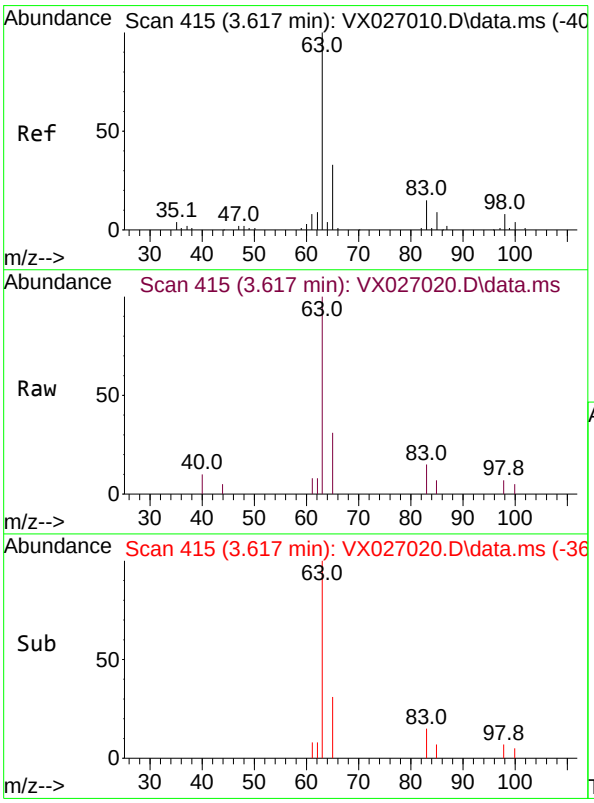
#18
Methyl tert-butyl Ether
Concen: 1.903 ug/L
RT: 3.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 73 Resp: 5736

Ion	Ratio	Lower	Upper
73	100		
43	21.7	16.2	24.4
57	21.0	17.1	25.7

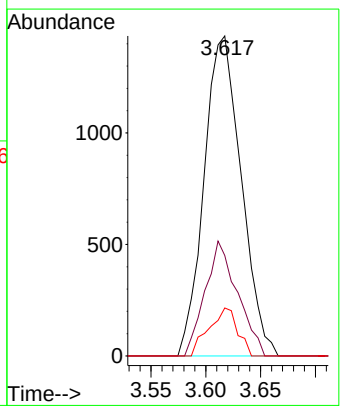


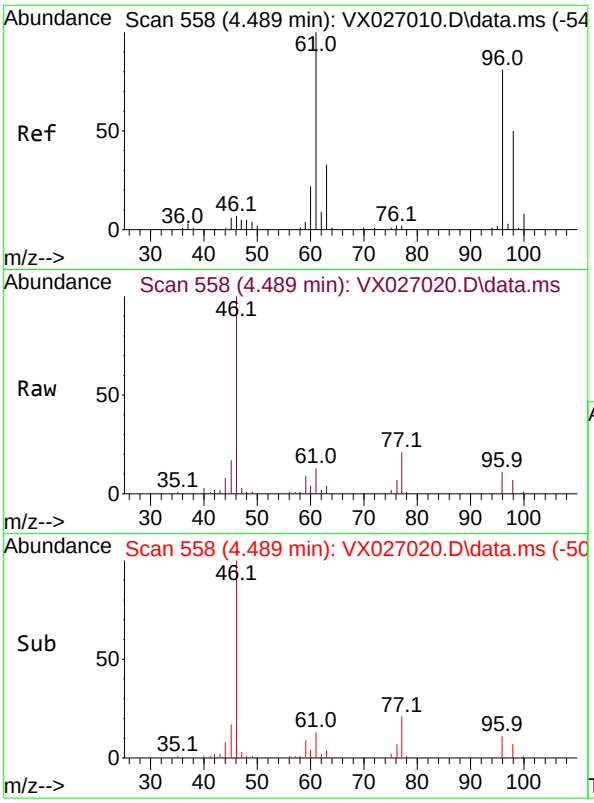


#19
1,1-Dichloroethane
Concen: 1.934 ug/L
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 63 Resp: 3388

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.9	42.5
83	15.0	10.1	18.9



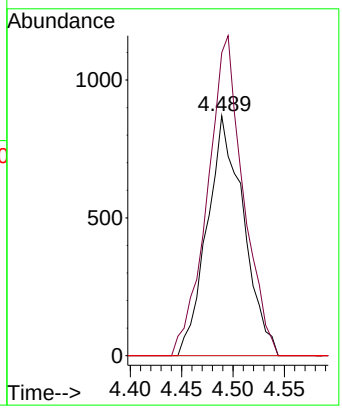


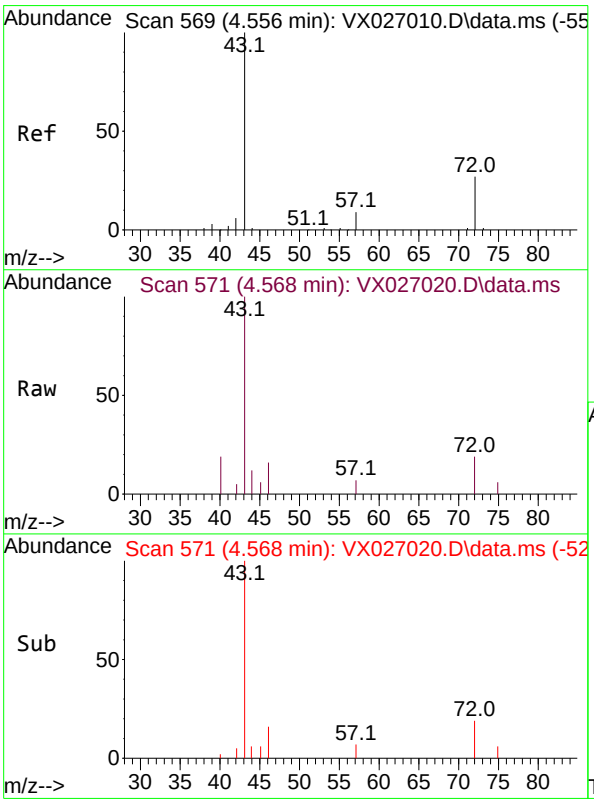
#20
cis-1,2-Dichloroethene
Concen: 1.986 ug/L
RT: 4.489 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 96 Resp: 2141

Ion	Ratio	Lower	Upper
96	100		
61	126.3	86.7	161.1
68	0.0	0.0	0.0

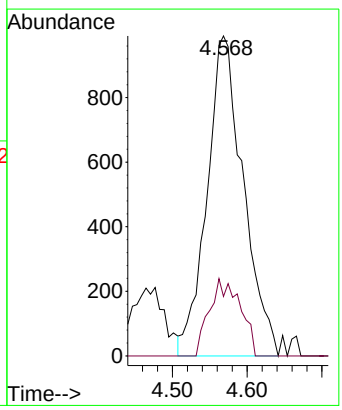


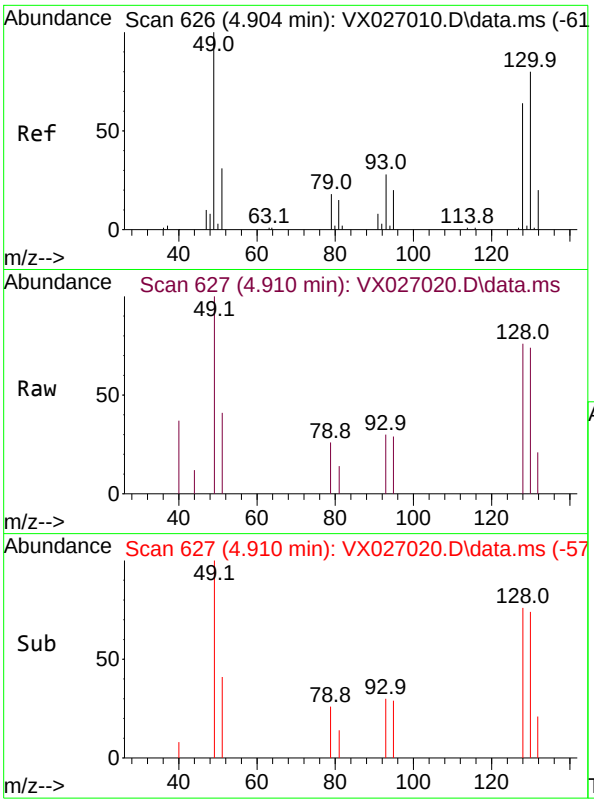


#22
2-Butanone
Concen: 3.791 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 43 Resp: 3343

Ion	Ratio	Lower	Upper
43	100		
72	10.1	13.2	39.5#



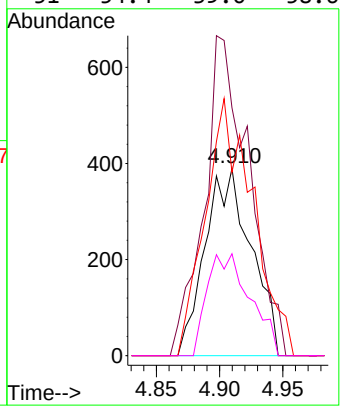


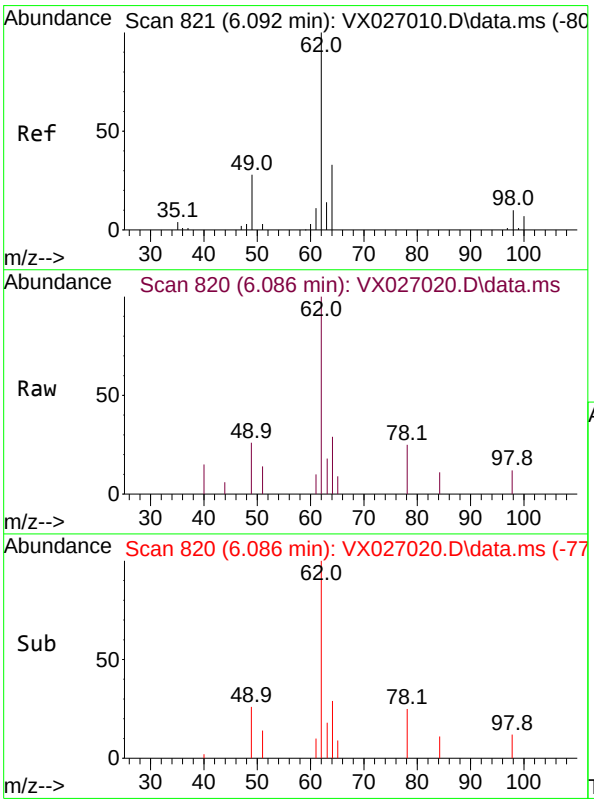
#23
Bromochloromethane
Concen: 1.784 ug/L
RT: 4.910 min Scan# 6
Delta R.T. 0.006 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:128 Resp: 982

Ion	Ratio	Lower	Upper
128	100		
49	132.3	110.2	204.6
130	97.9	88.2	163.8
51	54.4	39.0	58.6

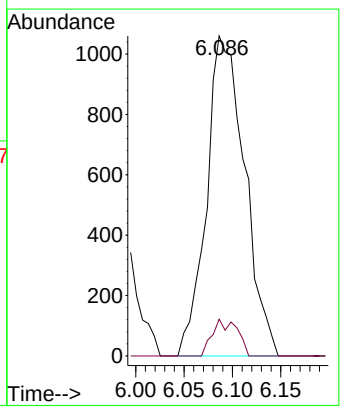


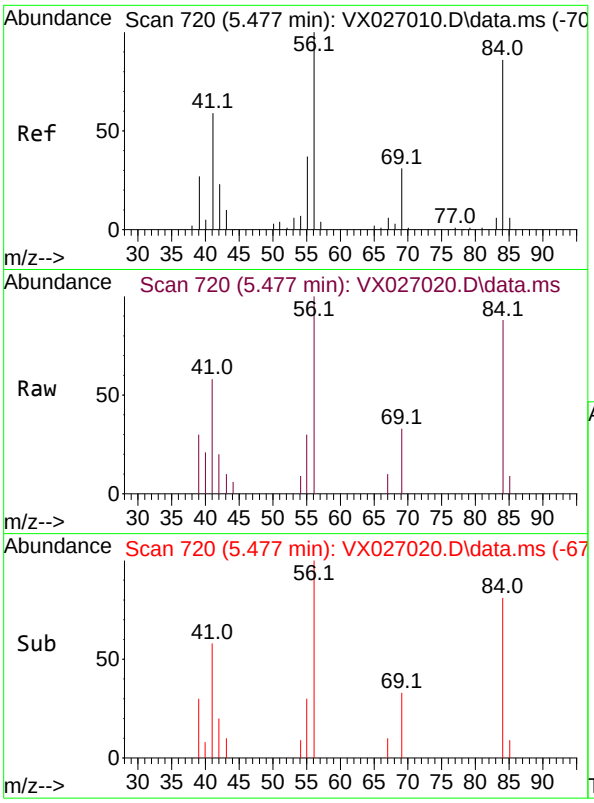


#27
1,2-Dichloroethane
Concen: 1.997 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 62 Resp: 2895

Ion	Ratio	Lower	Upper
62	100		
98	11.5	8.2	12.2



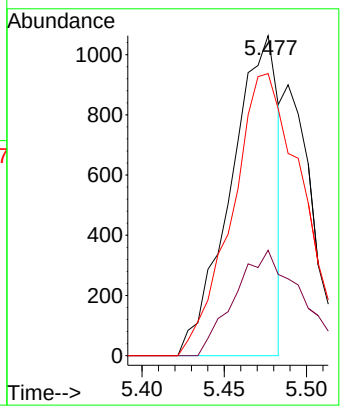


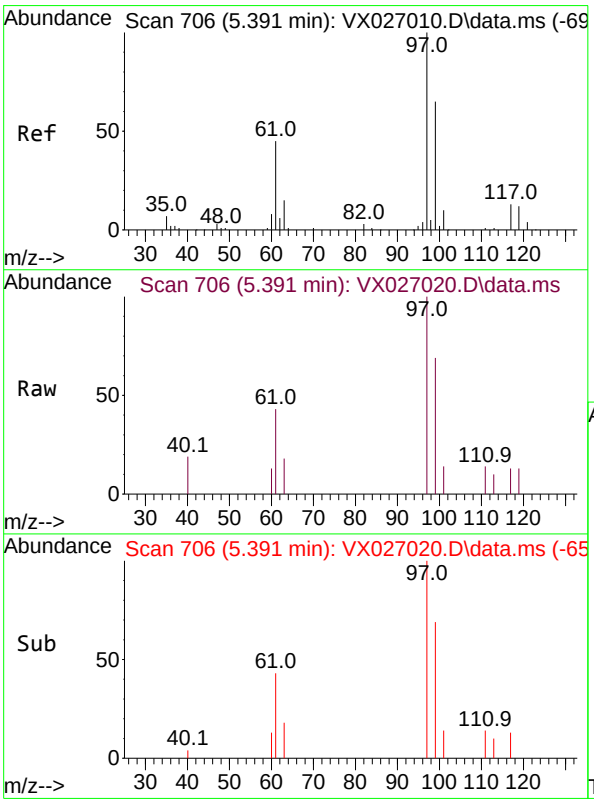
#29
Cyclohexane
Concen: 1.250 ug/L
RT: 5.477 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 56 Resp: 2135

Ion	Ratio	Lower	Upper
56	100		
69	44.9	24.6	36.8#
84	131.4	69.8	104.8#

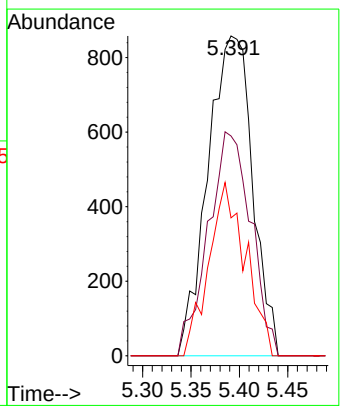


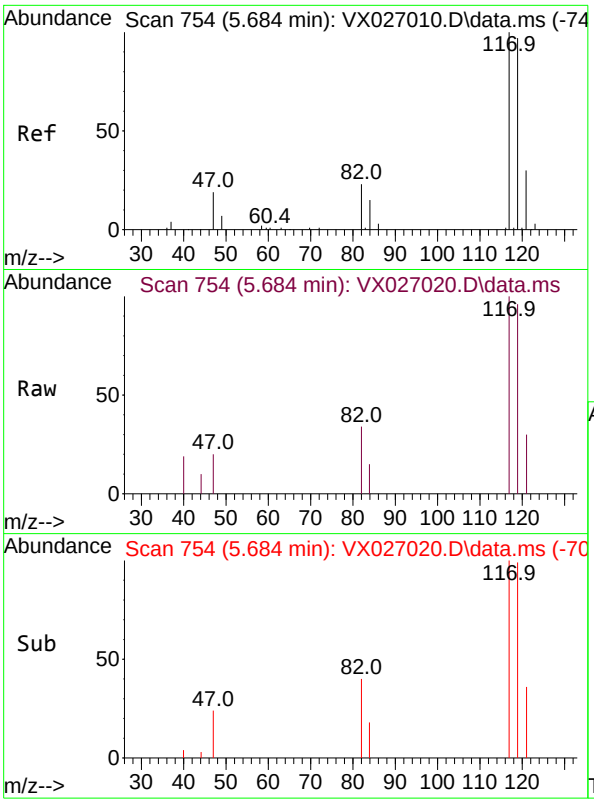


#30
1,1,1-Trichloroethane
Concen: 1.705 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 97 Resp: 2763

Ion	Ratio	Lower	Upper
97	100		
99	66.7	51.5	77.3
61	44.4	35.2	52.8



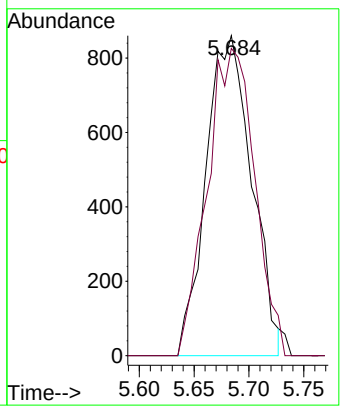


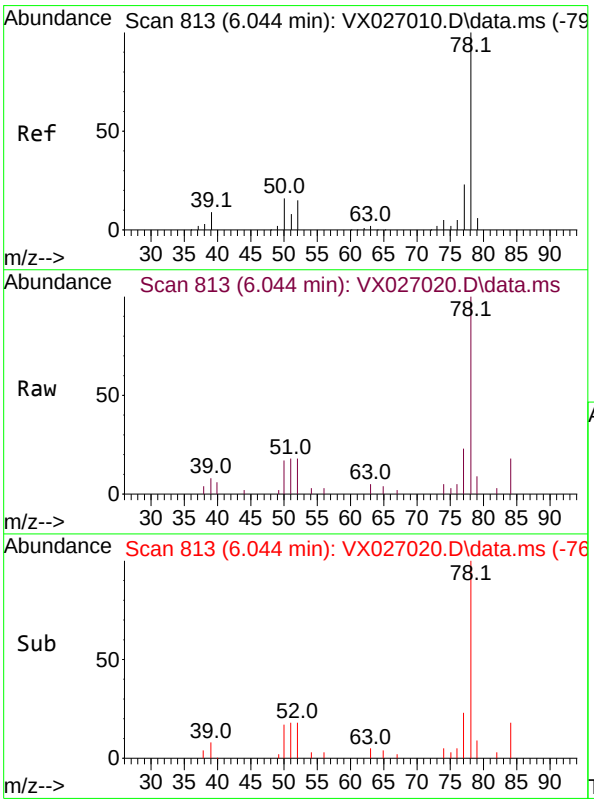
#31
Carbon tetrachloride
Concen: 1.734 ug/L
RT: 5.684 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:117 Resp: 2493

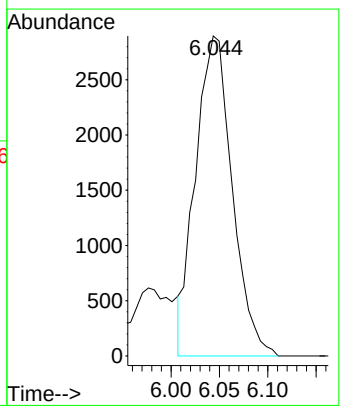
Ion	Ratio	Lower	Upper
117	100		
119	44.0	77.8	116.8#

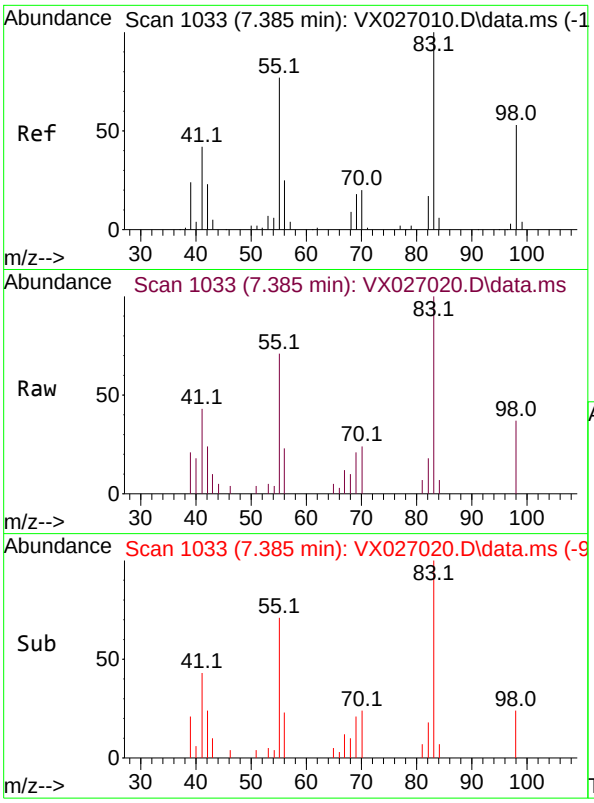




#33
Benzene
Concen: 1.897 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 78 Resp: 7635



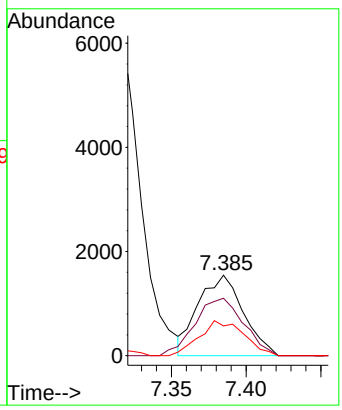


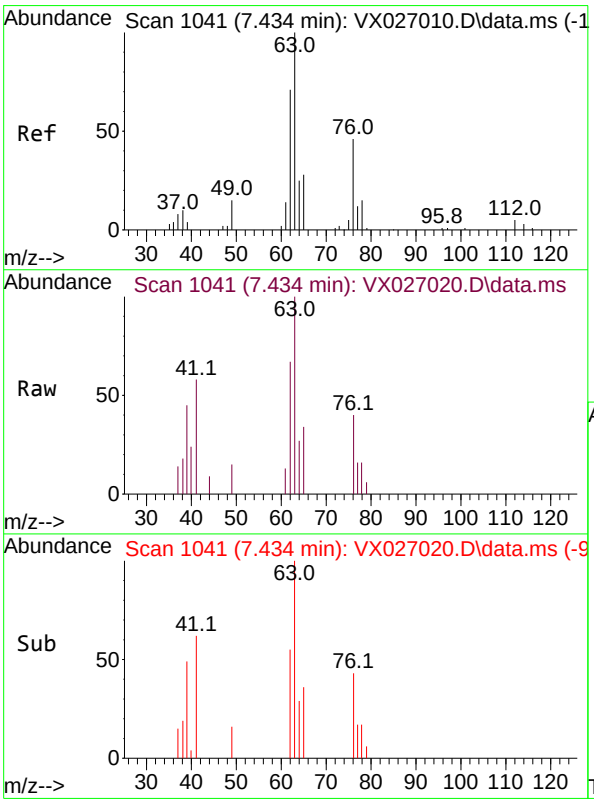
#35
Methylcyclohexane
Concen: 1.855 ug/L
RT: 7.385 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 83 Resp: 3228

Ion	Ratio	Lower	Upper
83	100		
55	77.2	60.6	90.8
98	43.1	39.8	59.8

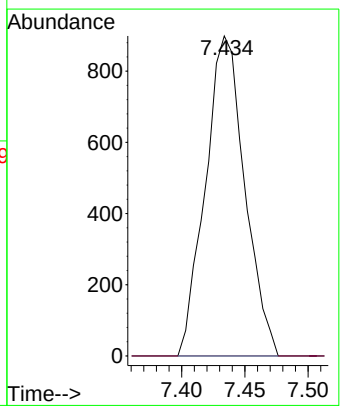


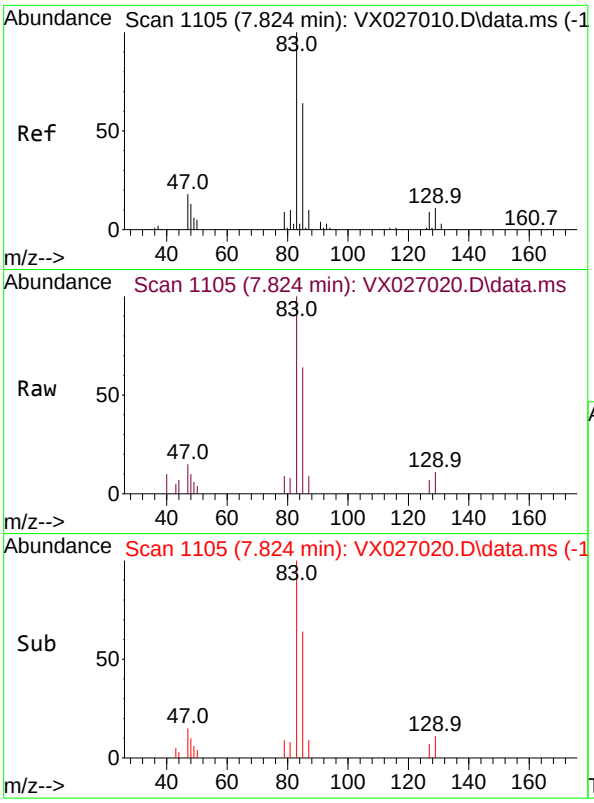


#37
1,2-Dichloropropane
Concen: 1.924 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 63 Resp: 1947

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



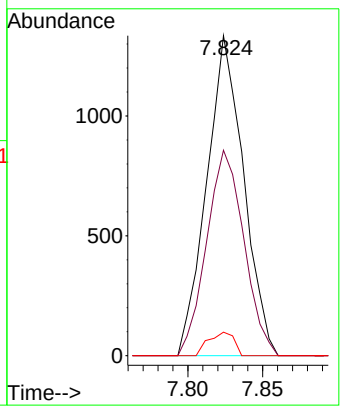


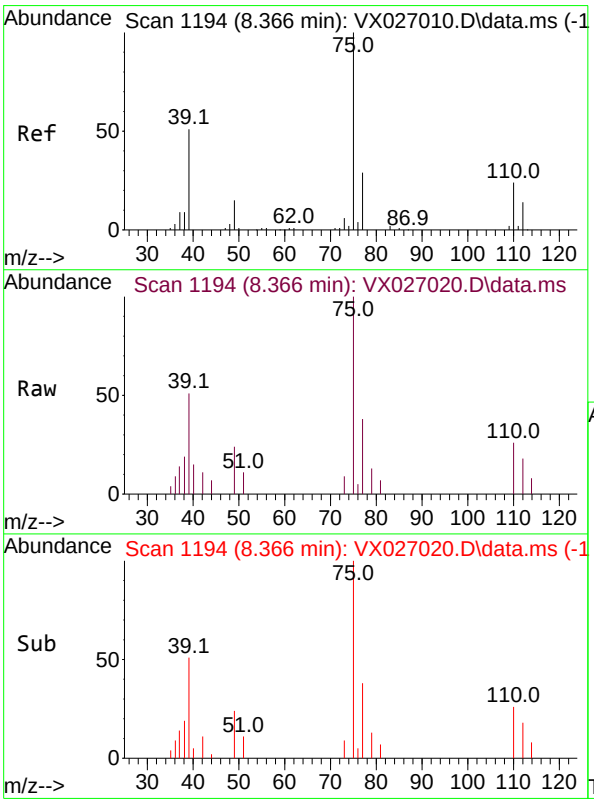
#38
Bromodichloromethane
Concen: 1.688 ug/L
RT: 7.824 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 83 Resp: 2294

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.7	83.1
127	7.3	6.9	10.3

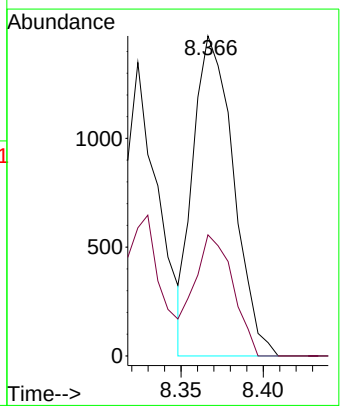


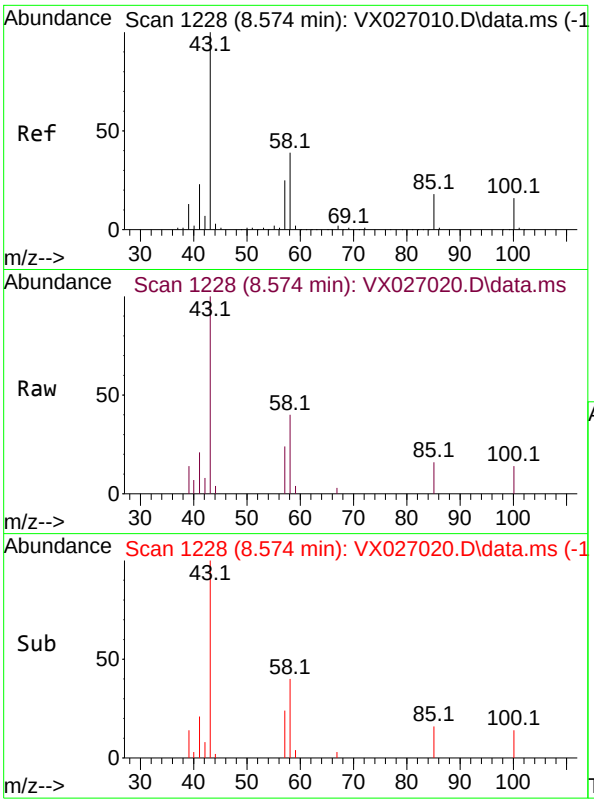


#39
cis-1,3-Dichloropropene
Concen: 1.652 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 75 Resp: 2506

Ion	Ratio	Lower	Upper
75	100		
77	37.9	21.1	39.1



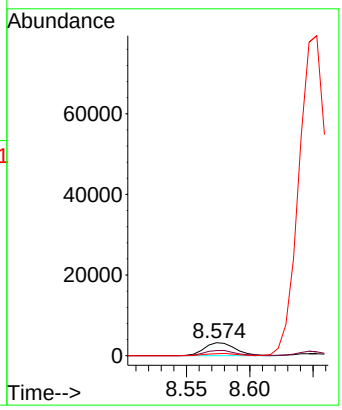


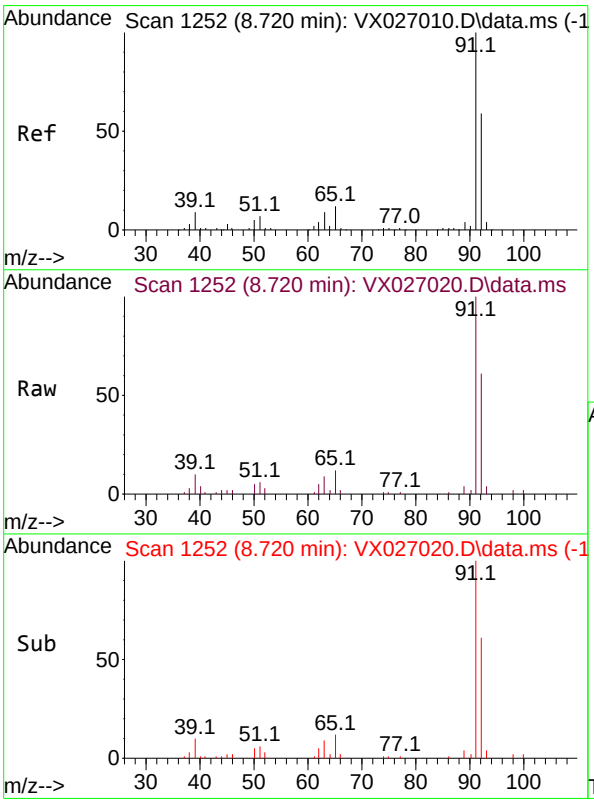
#40
4-Methyl-2-pentanone
Concen: 3.847 ug/L
RT: 8.574 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 43 Resp: 5535

Ion	Ratio	Lower	Upper
43	100		
58	40.4	31.0	46.6
100	16.2	13.0	19.4

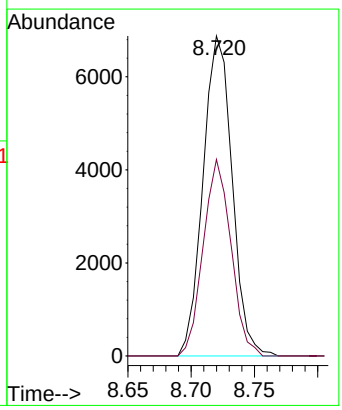


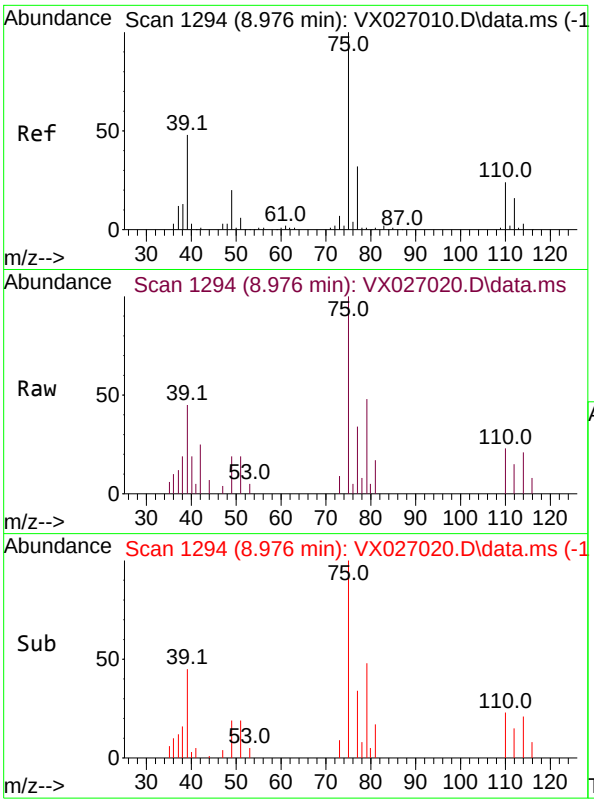


#42
Toluene
Concen: 2.549 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 91 Resp: 11014

Ion	Ratio	Lower	Upper
91	100		
92	61.4	41.5	77.1



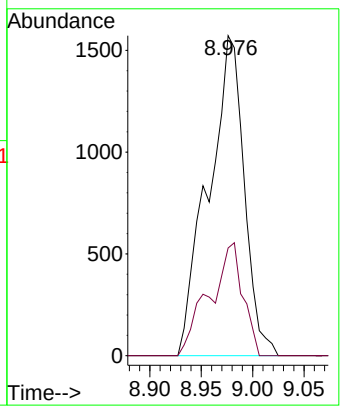


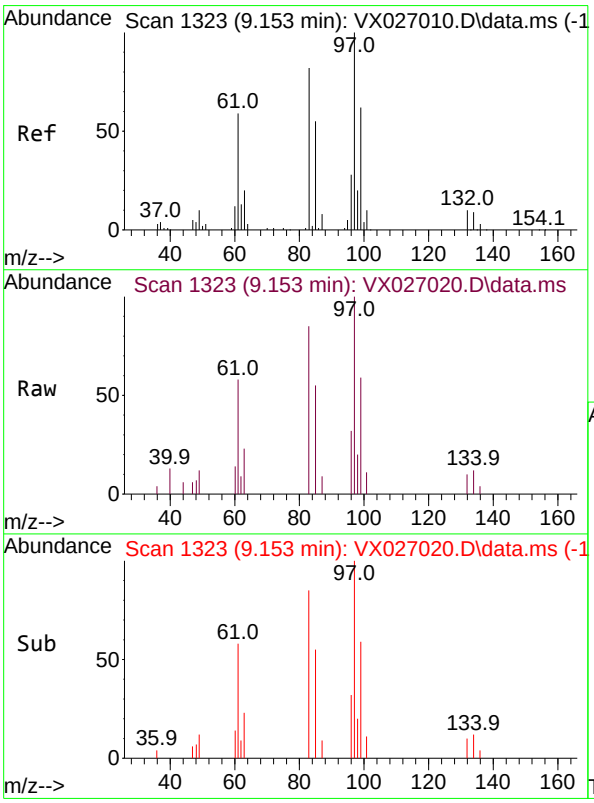
#44
trans-1,3-Dichloropropene
Concen: 2.672 ug/L
RT: 8.976 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 75 Resp: 3810

Ion	Ratio	Lower	Upper
75	100		
77	33.7	22.3	41.3

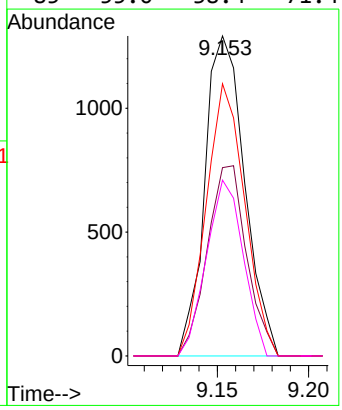


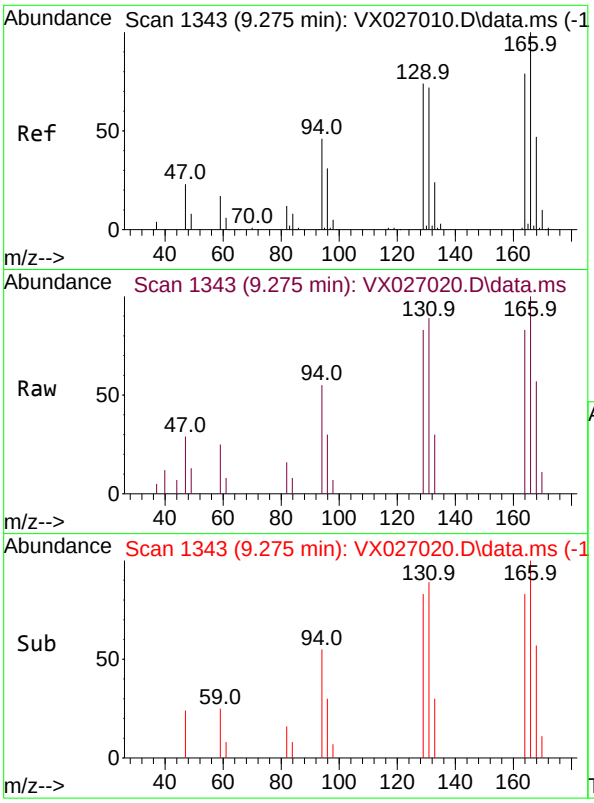


#45
1,1,2-Trichloroethane
Concen: 1.978 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 97 Resp: 1958

Ion	Ratio	Lower	Upper
97	100		
99	58.8	43.3	80.5
83	85.1	57.5	106.9
85	55.0	38.4	71.4



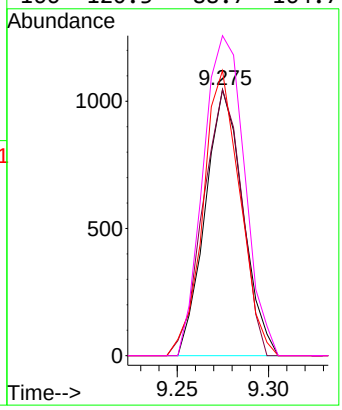


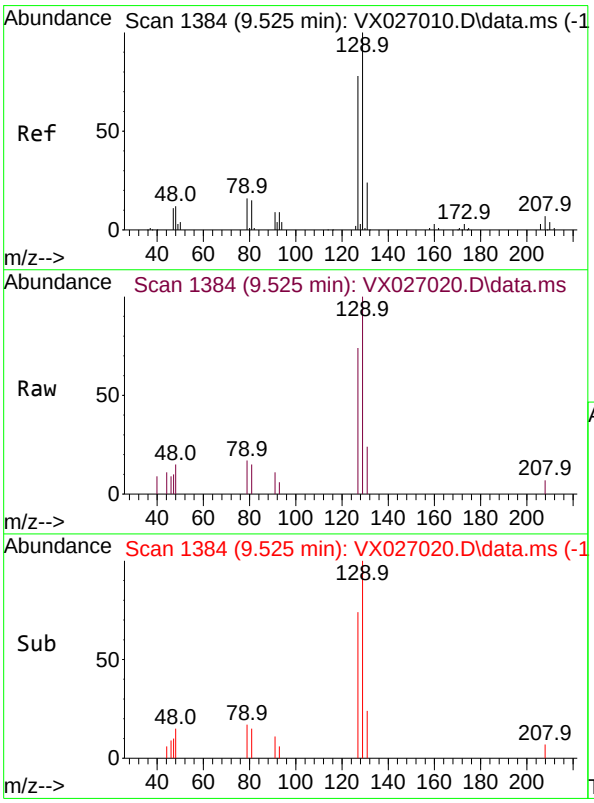
#46
Tetrachloroethene
Concen: 1.762 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:164 Resp: 1502

Ion	Ratio	Lower	Upper
164	100		
129	100.0	65.5	121.7
131	107.2	64.3	119.3
166	120.3	88.7	164.7

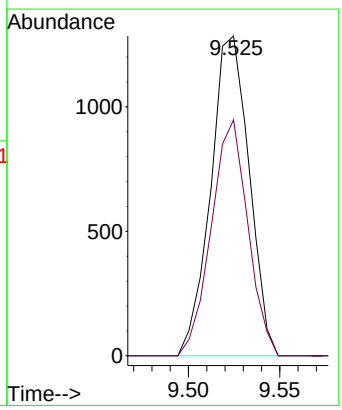


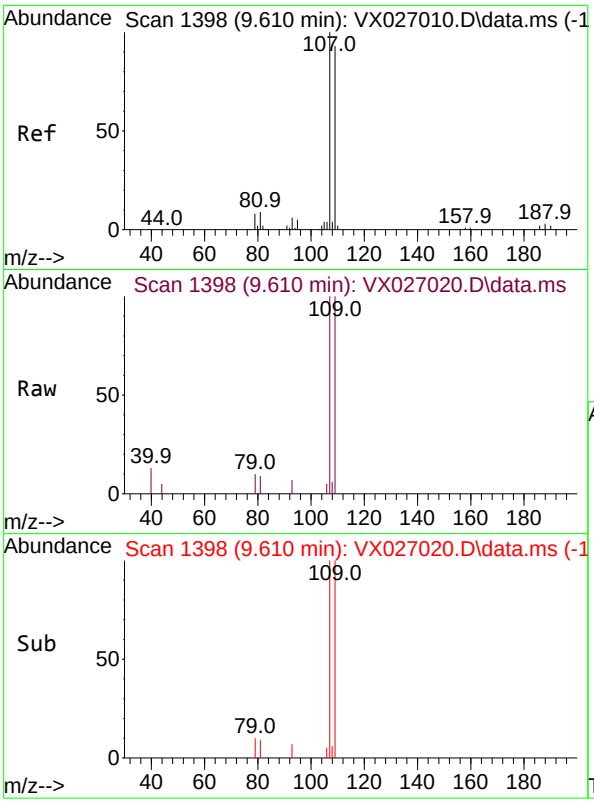


#49
Dibromochloromethane
Concen: 1.734 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion:129 Resp: 1882

Ion	Ratio	Lower	Upper
129	100		
127	73.8	54.3	100.9



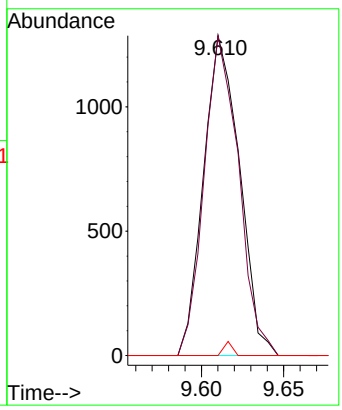


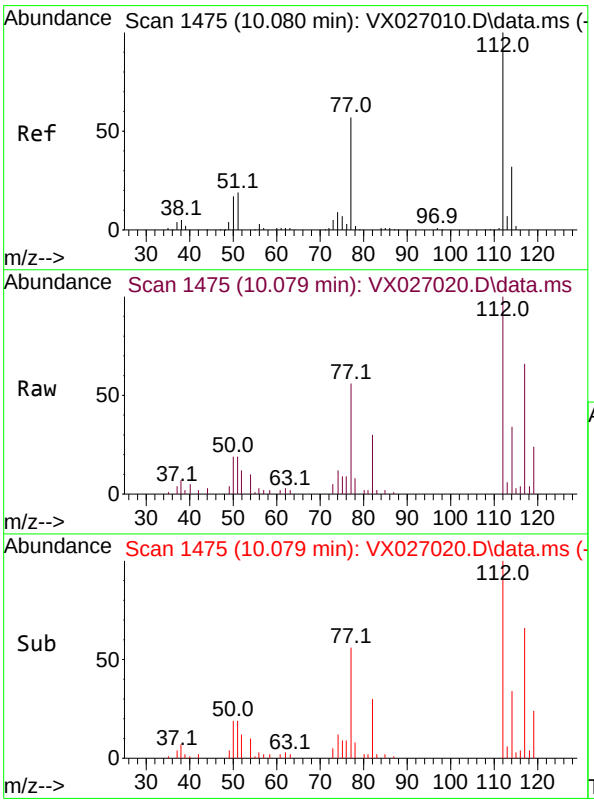
#50
1,2-Dibromoethane
Concen: 1.881 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:107 Resp: 1954

Ion	Ratio	Lower	Upper
107	100		
109	99.9	64.9	120.5
188	0.0	2.7	4.1#

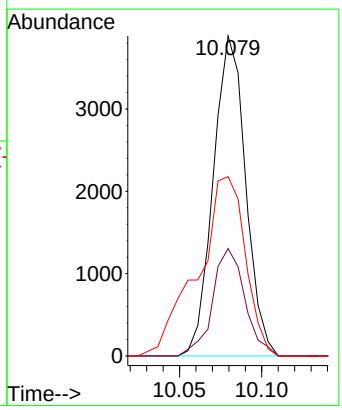


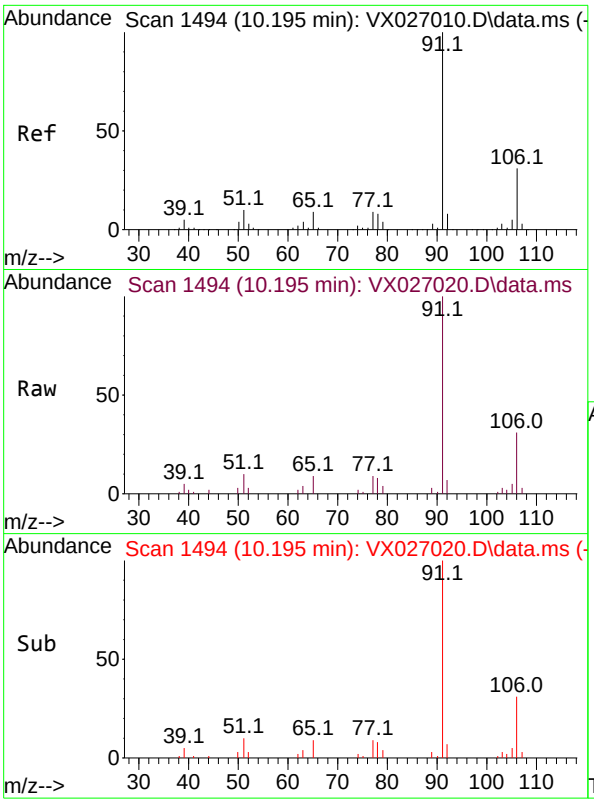


#51
Chlorobenzene
Concen: 1.924 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion:112 Resp: 5324

Ion	Ratio	Lower	Upper
112	100		
114	33.6	22.2	41.2
77	56.1	45.9	68.9



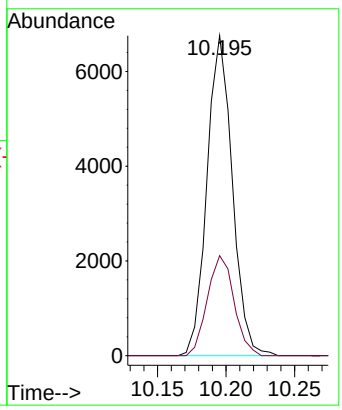


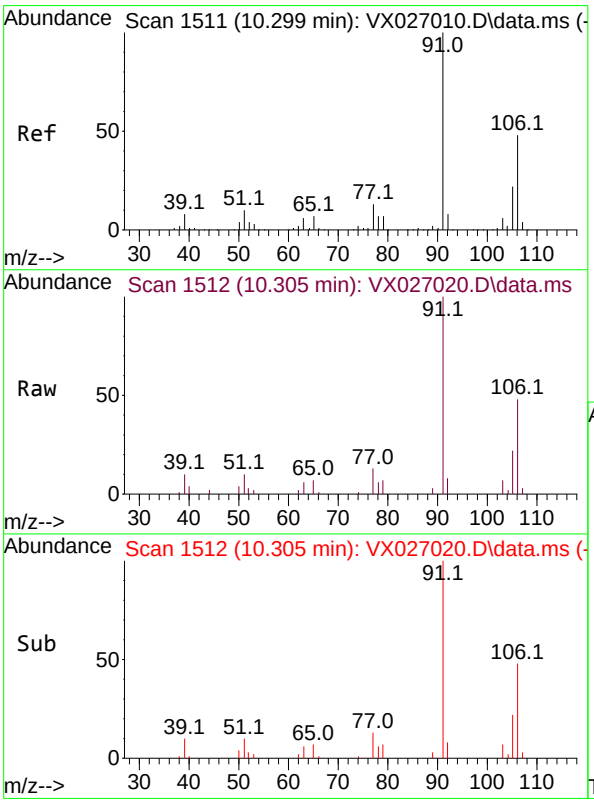
#52
Ethylbenzene
Concen: 1.870 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 91 Resp: 8690

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.7	40.3

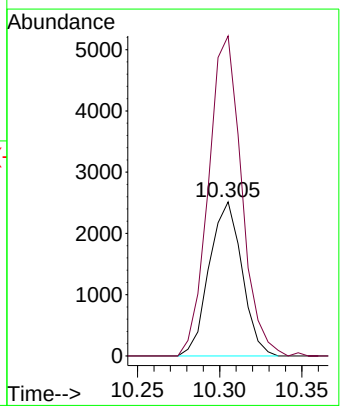


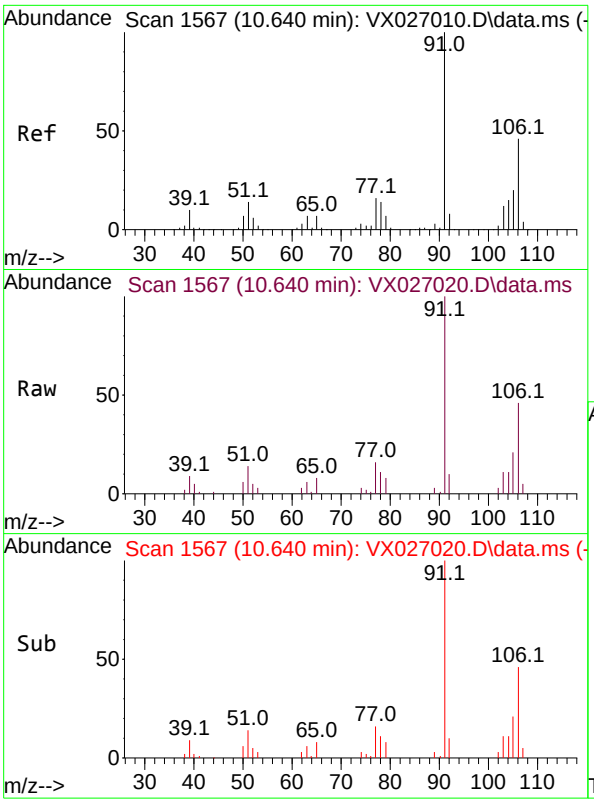


#53
m,p-Xylene
Concen: 1.903 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion:106 Resp: 3487

Ion	Ratio	Lower	Upper
106	100		
91	207.7	145.7	270.5



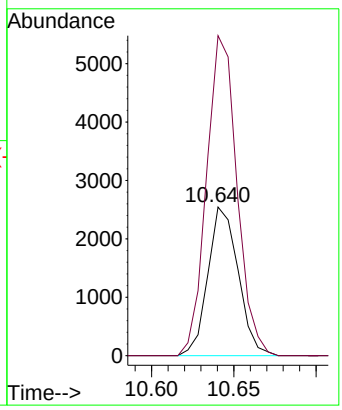


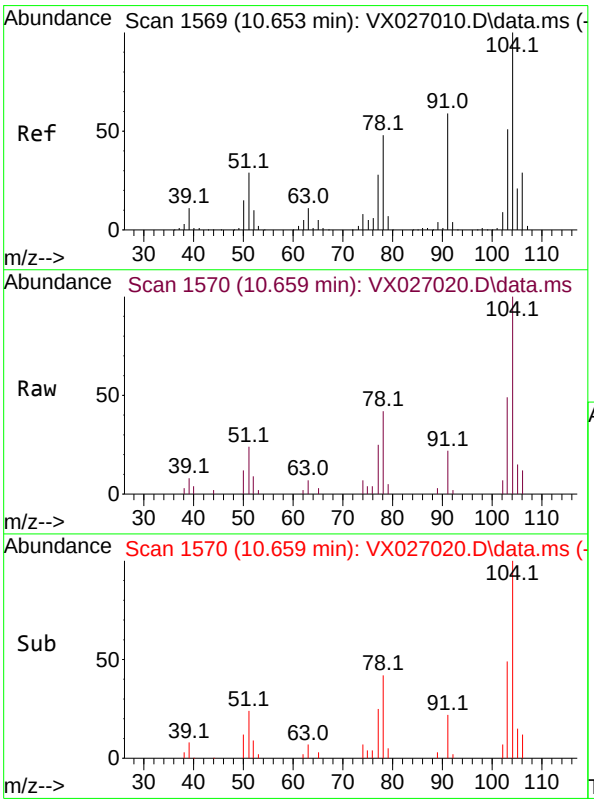
#54
o-Xylene
Concen: 1.861 ug/L
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:106 Resp: 3262

Ion	Ratio	Lower	Upper
106	100		
91	215.3	151.2	280.8

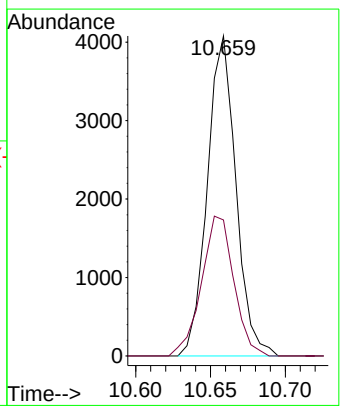


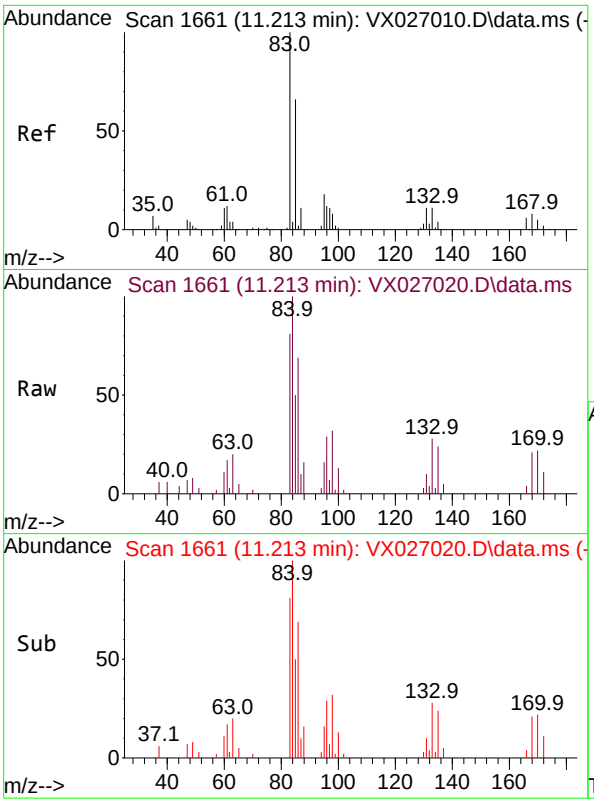


#55
Styrene
Concen: 1.827 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion:104 Resp: 5423

Ion	Ratio	Lower	Upper
104	100		
78	42.5	33.3	61.9



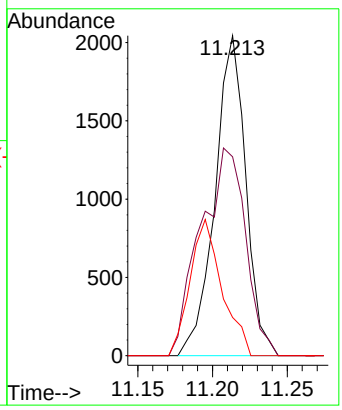


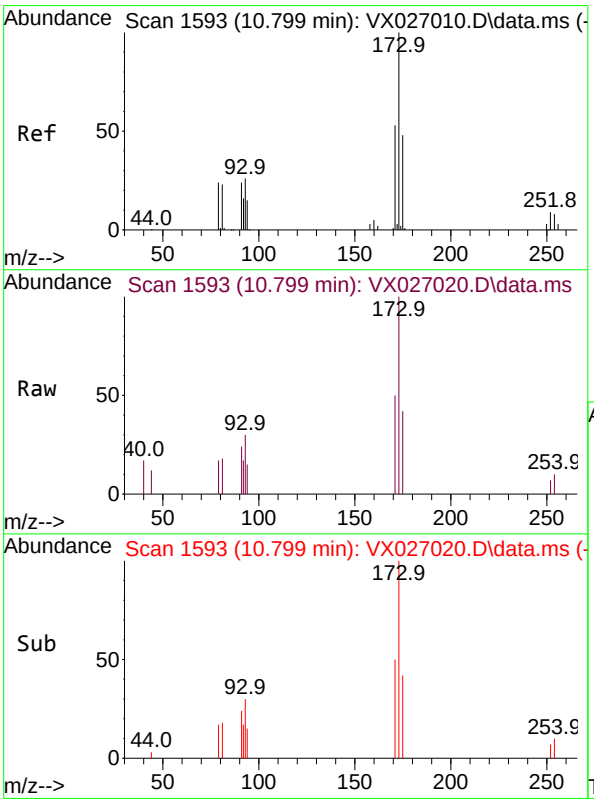
#57
1,1,2,2-Tetrachloroethane
Concen: 2.235 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 83 Resp: 2929

Ion	Ratio	Lower	Upper
83	100		
85	62.2	45.8	85.2
131	12.0	8.5	12.7

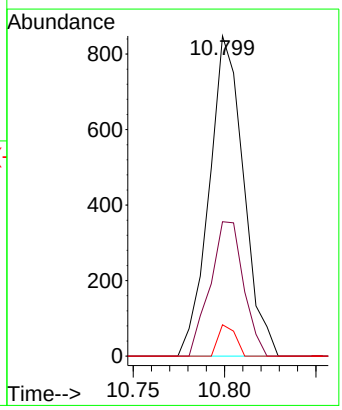


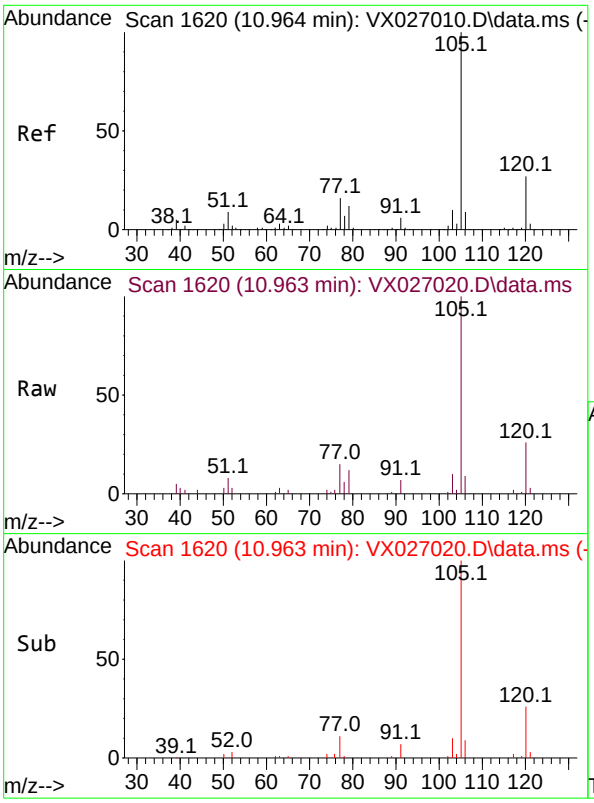


#59
Bromoform
Concen: 1.591 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion:173 Resp: 1111

Ion	Ratio	Lower	Upper
173	100		
175	40.7	38.9	58.3
254	4.9	7.0	10.6#



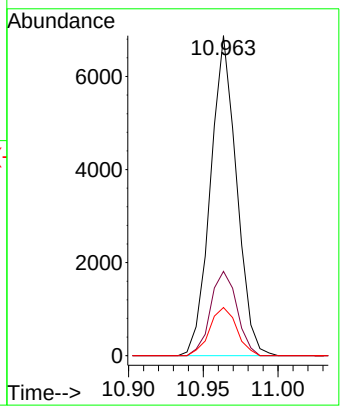


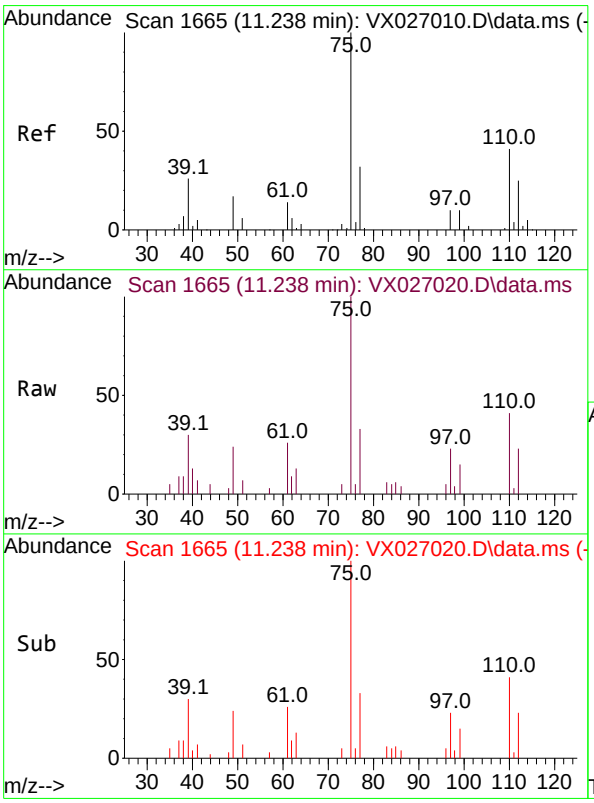
#60
Isopropylbenzene
Concen: 1.897 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:105 Resp: 8342

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.2	31.8
77	15.6	12.5	18.7

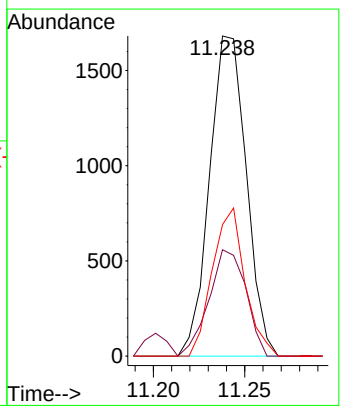


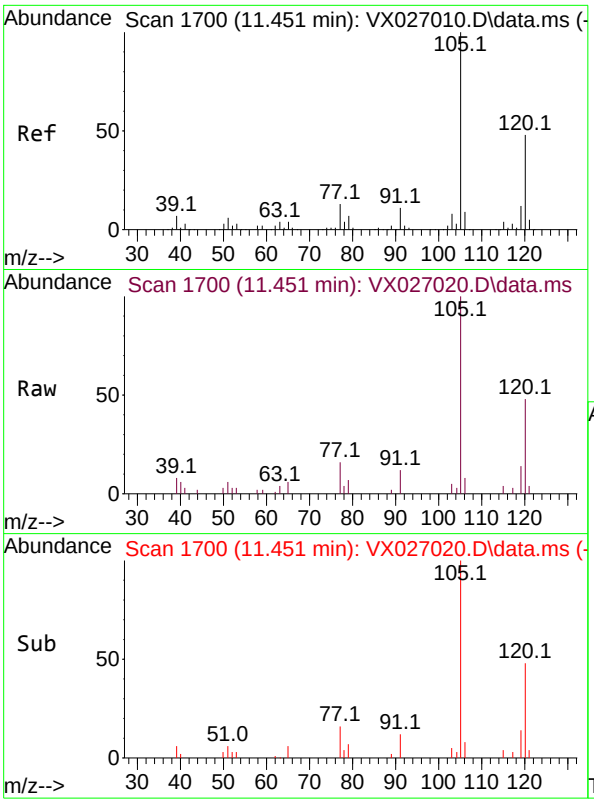


#61
1,2,3-Trichloropropane
Concen: 2.040 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion: 75 Resp: 2355

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.8	38.6
110	41.0	33.4	50.0



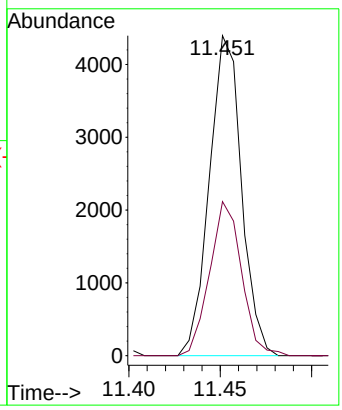


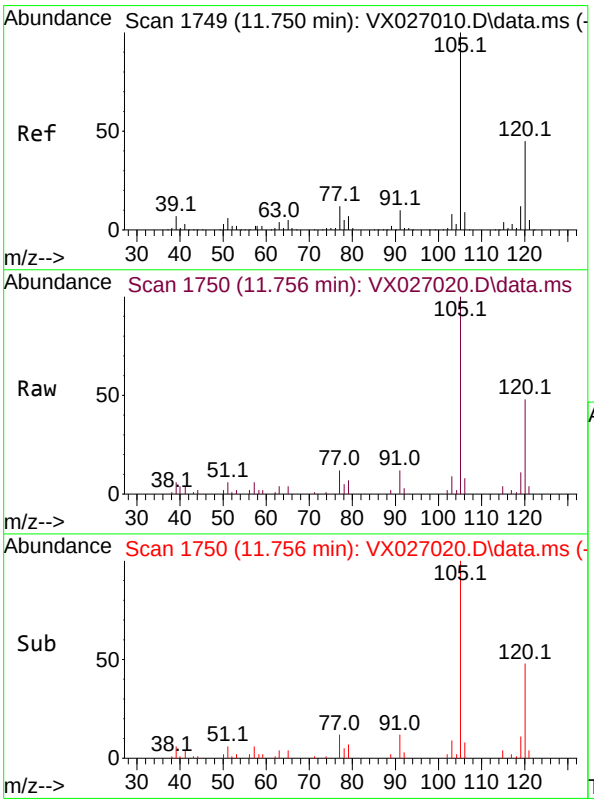
#62
1,3,5-Trimethylbenzene
Concen: 1.772 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:105 Resp: 5376

Ion	Ratio	Lower	Upper
105	100		
120	47.8	39.1	58.7

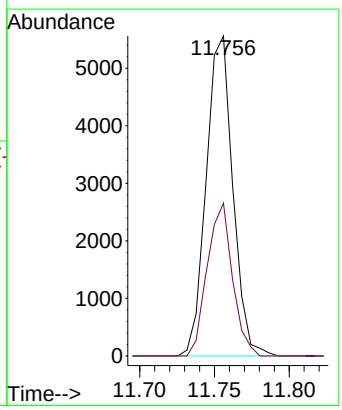


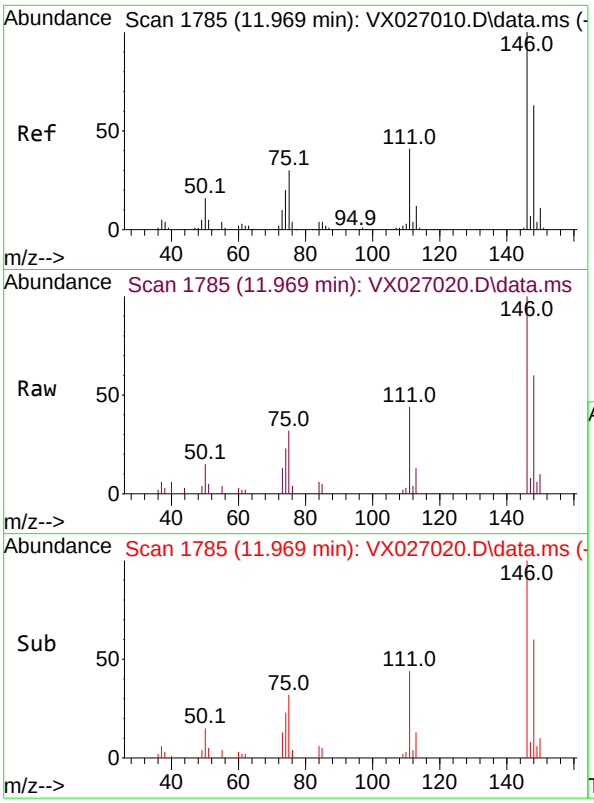


#63
1,2,4-Trimethylbenzene
Concen: 1.870 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion:105 Resp: 6890

Ion	Ratio	Lower	Upper
105	100		
120	45.1	36.1	54.1



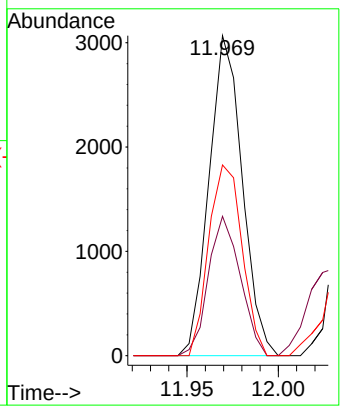


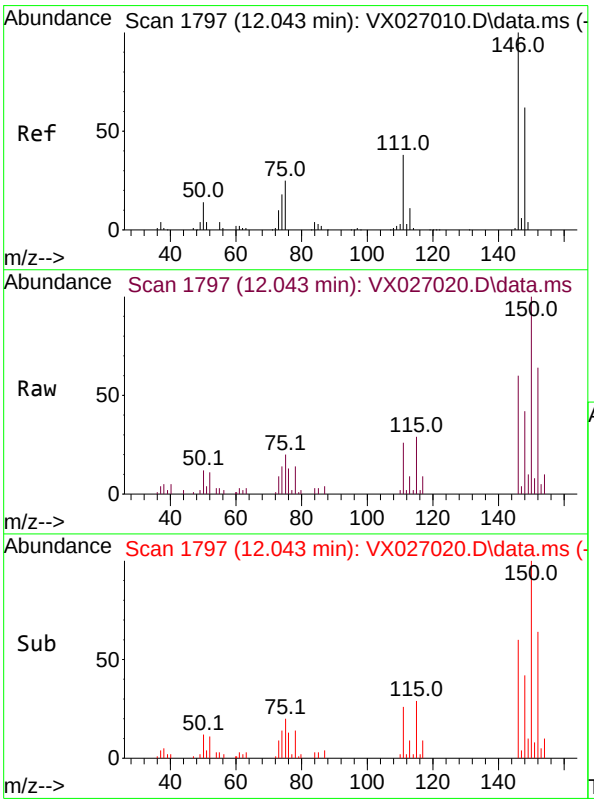
#64
1,3-Dichlorobenzene
Concen: 1.983 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:146 Resp: 3880

Ion	Ratio	Lower	Upper
146	100		
111	43.5	28.3	52.7
148	59.6	43.8	81.4

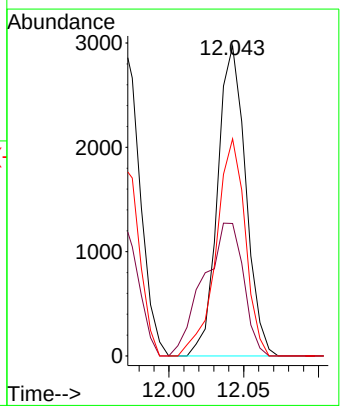


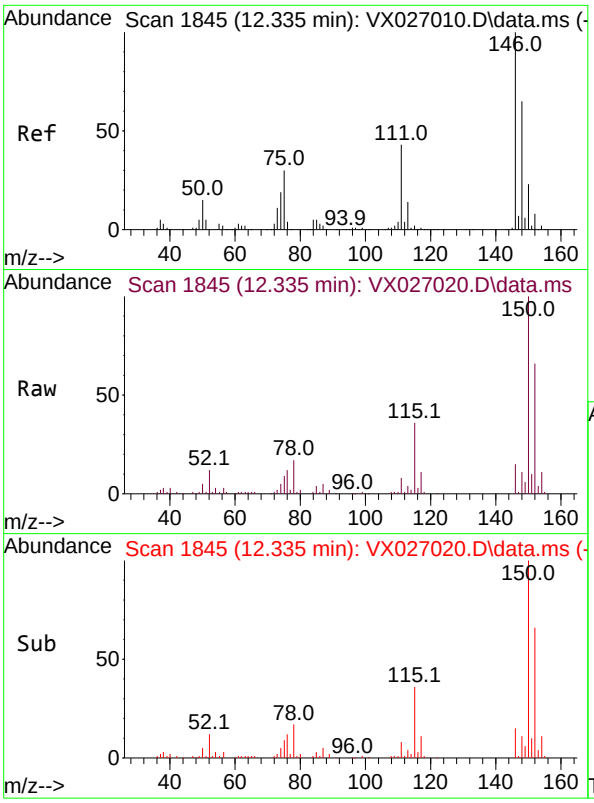


#65
1,4-Dichlorobenzene
Concen: 1.971 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion:146 Resp: 3880

Ion	Ratio	Lower	Upper
146	100		
111	42.7	26.5	49.3
148	70.0	43.5	80.7



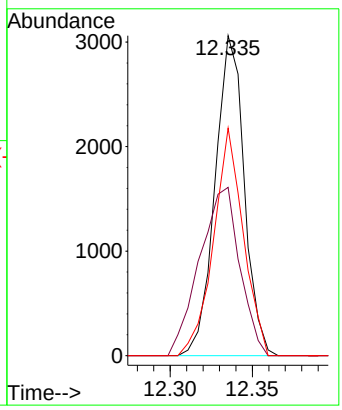


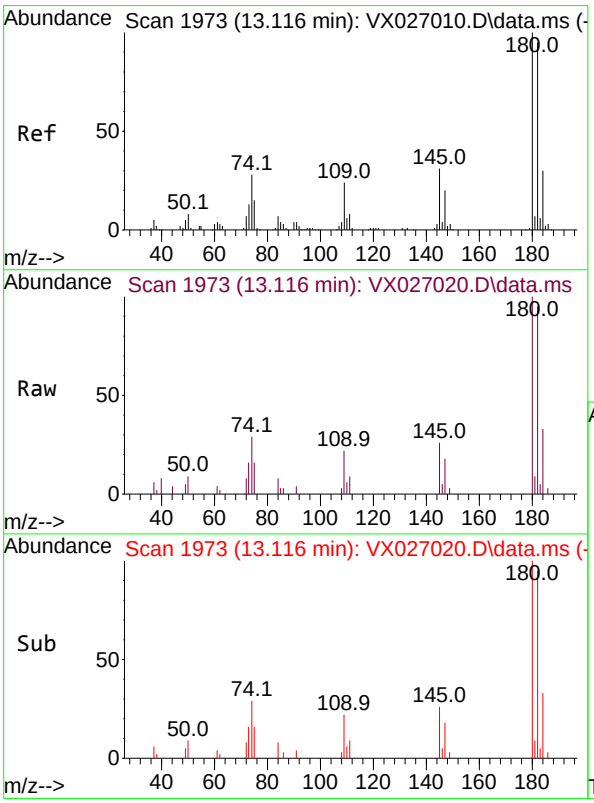
#67
1,2-Dichlorobenzene
Concen: 1.995 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:146 Resp: 3773

Ion	Ratio	Lower	Upper
146	100		
111	52.6	34.5	51.7#
148	71.1	51.9	77.9

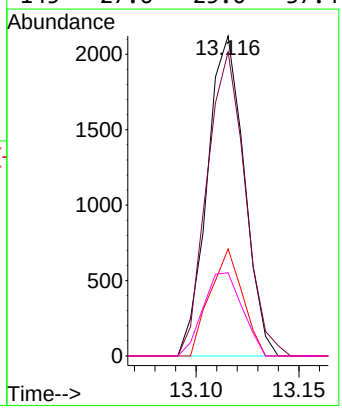


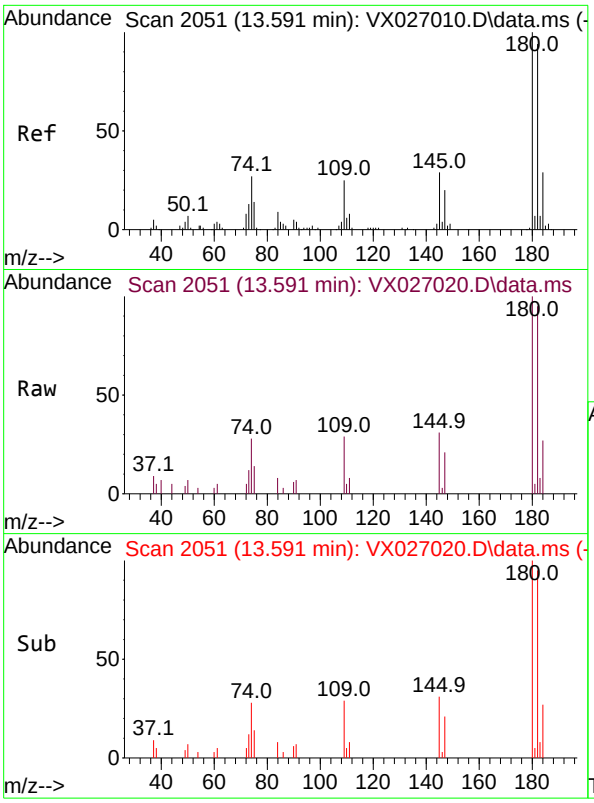


#69
1,3,5-Trichlorobenzene
Concen: 1.970 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion:180 Resp: 2649

Ion	Ratio	Lower	Upper
180	100		
182	98.0	75.6	113.4
184	29.5	23.6	35.4
145	27.6	25.0	37.4



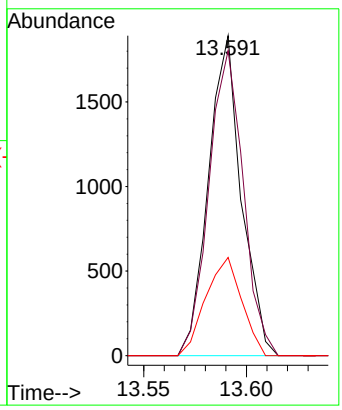


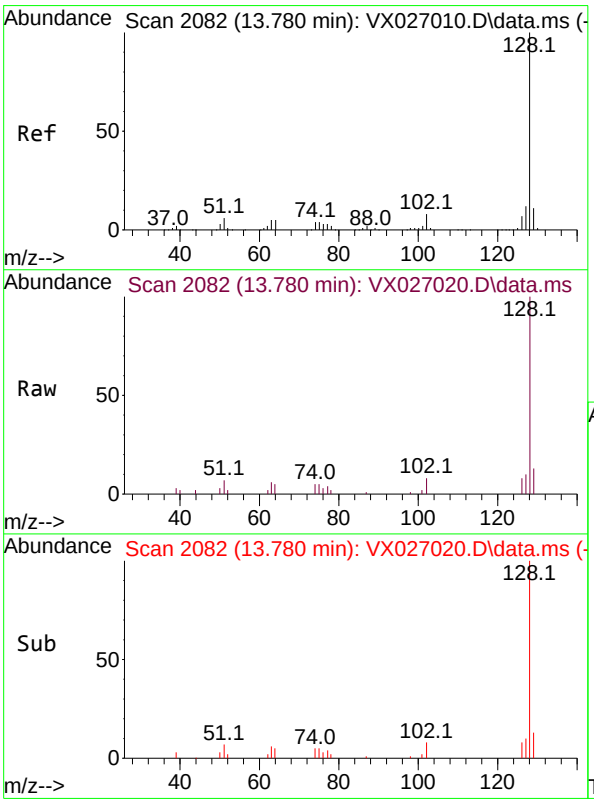
#70
1,2,4-trichlorobenzene
Concen: 1.779 ug/L
RT: 13.591 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:180 Resp: 2111

Ion	Ratio	Lower	Upper
180	100		
182	99.3	75.4	113.2
145	33.4	25.0	37.4

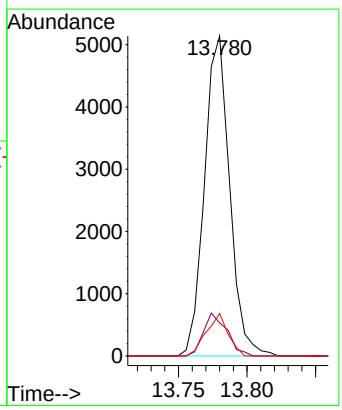


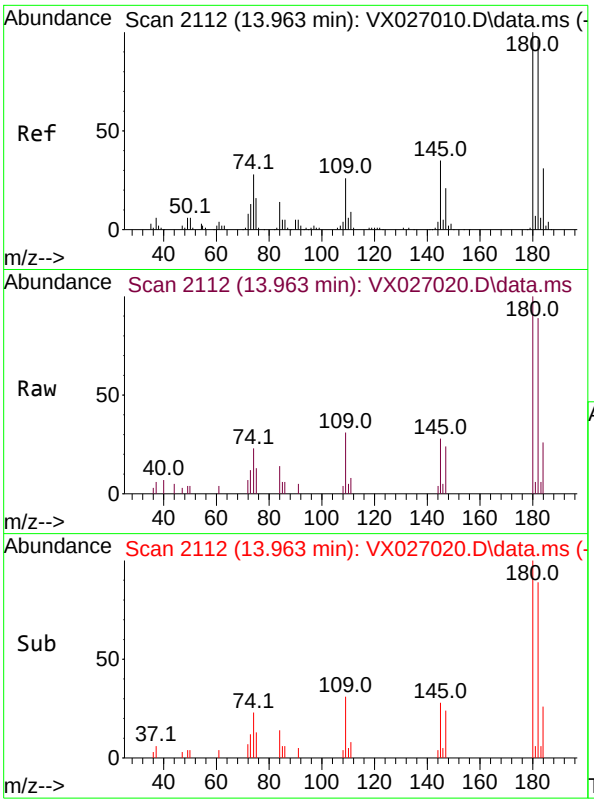


#71
Naphthalene
Concen: 1.660 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Tgt Ion:128 Resp: 6561

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	11.5	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 1.914 ug/L
RT: 13.963 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX027020.D
Acq: 14 Feb 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:180 Resp: 2271

Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.0	115.4
145	29.0	27.4	41.0