Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
Data File : VV024844.D
Acq On : 01 Mar 2022 13:22
Operator : SY/MD
Sample : N1331-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Quant Time: Mar 02 01:21:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 02 01:20:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	247572	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	241637	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	111031	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	121675	48.335	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.660%			
7) Chloroethane-d5	1.568	69	102037	51.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.320%			
11) 1,1-Dichloroethene-d2	2.108	63	166292	39.357	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.720%			
21) 2-Butanone-d5	3.889	46	165851	115.768	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.770%			
24) Chloroform-d	4.349	84	229479	52.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.440%			
26) 1,2-Dichloroethane-d4	5.031	65	141856	54.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.420%			
32) Benzene-d6	5.050	84	483205	53.951	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.900%			
36) 1,2-Dichloropropane-d6	6.069	67	154651	55.421	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.840%			
41) Toluene-d8	7.314	98	418668	52.765	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.520%			
43) trans-1,3-Dichloroprop...	7.619	79	62285	51.369	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.740%			
47) 2-Hexanone-d5	8.088	63	117339	110.782	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.780%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	187067	56.520	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.040%			
66) 1,2-Dichlorobenzene-d4	11.622	152	145288	56.806	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.620%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.131	85	4868	2.083	ug/L	99
3) Chloromethane	1.243	50	6208	2.567	ug/L	99
5) Vinyl chloride	1.314	62	5396	2.175	ug/L #	59
6) Bromomethane	1.526	94	3973	2.681	ug/L	98
8) Chloroethane	1.587	64	3459	2.379	ug/L	92
9) Trichlorofluoromethane	1.754	101	6641	2.093	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	5091	2.706	ug/L #	80
12) 1,1-Dichloroethene	2.118	96	4767	2.601	ug/L #	1
13) Acetone	2.192	43	4113	3.760	ug/L	96
14) Carbon disulfide	2.298	76	11625	2.077	ug/L	97
15) Methyl Acetate	2.446	43	4352	2.316	ug/L	94
17) trans-1,2-Dichloroethene	2.767	96	4266	2.153	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	13139	2.174	ug/L	97
19) 1,1-Dichloroethane	3.195	63	7626	2.134	ug/L	96
20) cis-1,2-Dichloroethene	3.915	96	4599	2.144	ug/L	100
23) Bromochloromethane	4.259	128	2246	2.093	ug/L	96
27) 1,2-Dichloroethane	5.146	62	5598	2.161	ug/L	96
29) Cyclohexane	4.677	56	6586	2.084	ug/L	95
30) 1,1,1-Trichloroethane	4.613	97	6626	2.082	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
Data File : VV024844.D
Acq On : 01 Mar 2022 13:22
Operator : SY/MD
Sample : N1331-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Quant Time: Mar 02 01:21:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 02 01:20:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
31) Carbon tetrachloride	4.831	117	5103	1.886	ug/L		91
33) Benzene	5.105	78	16868	2.068	ug/L		100
35) Methylcyclohexane	6.130	83	6672	1.967	ug/L		98
37) 1,2-Dichloropropane	6.179	63	4516	2.207	ug/L	#	94
38) Bromodichloromethane	6.513	83	5304	1.978	ug/L		97
39) cis-1,3-Dichloropropene	7.034	75	6308	2.048	ug/L		100
40) 4-Methyl-2-pentanone	7.233	43	9409	3.857	ug/L		96
42) Toluene	7.394	91	23343	2.743	ug/L		99
44) trans-1,3-Dichloropropene	7.658	75	5961	2.107	ug/L		98
45) 1,1,2-Trichloroethane	7.844	97	4229	2.127	ug/L		93
46) Tetrachloroethene	7.979	164	2878	1.993	ug/L		88
48) 2-Hexanone	8.146	43	19851	10.338	ug/L	#	90
49) Dibromochloromethane	8.246	129	3711	1.931	ug/L		96
50) 1,2-Dibromoethane	8.359	107	4150	2.024	ug/L	#	94
51) Chlorobenzene	8.883	112	11130	2.073	ug/L		96
52) Ethylbenzene	9.014	91	17559	1.956	ug/L		95
53) m,p-Xylene	9.143	106	6739	1.954	ug/L		99
54) o-Xylene	9.545	106	6476	1.943	ug/L		90
55) Styrene	9.567	104	9990	1.767	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.239	83	6793	2.443	ug/L	#	95
59) Bromoform	9.735	173	1981	1.959	ug/L	#	90
60) Isopropylbenzene	9.931	105	16491	2.045	ug/L		96
61) 1,2,3-Trichloropropane	10.272	75	5113	2.301	ug/L		96
62) 1,3,5-Trimethylbenzene	10.539	105	10914	2.006	ug/L		99
63) 1,2,4-Trimethylbenzene	10.915	105	13662	2.049	ug/L		98
64) 1,3-Dichlorobenzene	11.185	146	7476	2.113	ug/L		98
65) 1,4-Dichlorobenzene	11.272	146	8316	2.296	ug/L		98
67) 1,2-Dichlorobenzene	11.638	146	8187	2.299	ug/L		94
68) 1,2-Dibromo-3-chloropr...	12.429	75	1045	2.060	ug/L	#	82
69) 1,3,5-Trichlorobenzene	12.648	180	4925	2.062	ug/L		97
70) 1,2,4-trichlorobenzene	13.262	180	3852	1.851	ug/L		95
71) Naphthalene	13.503	128	13321	1.976	ug/L		98
72) 1,2,3-Trichlorobenzene	13.744	180	4298	2.094	ug/L		97

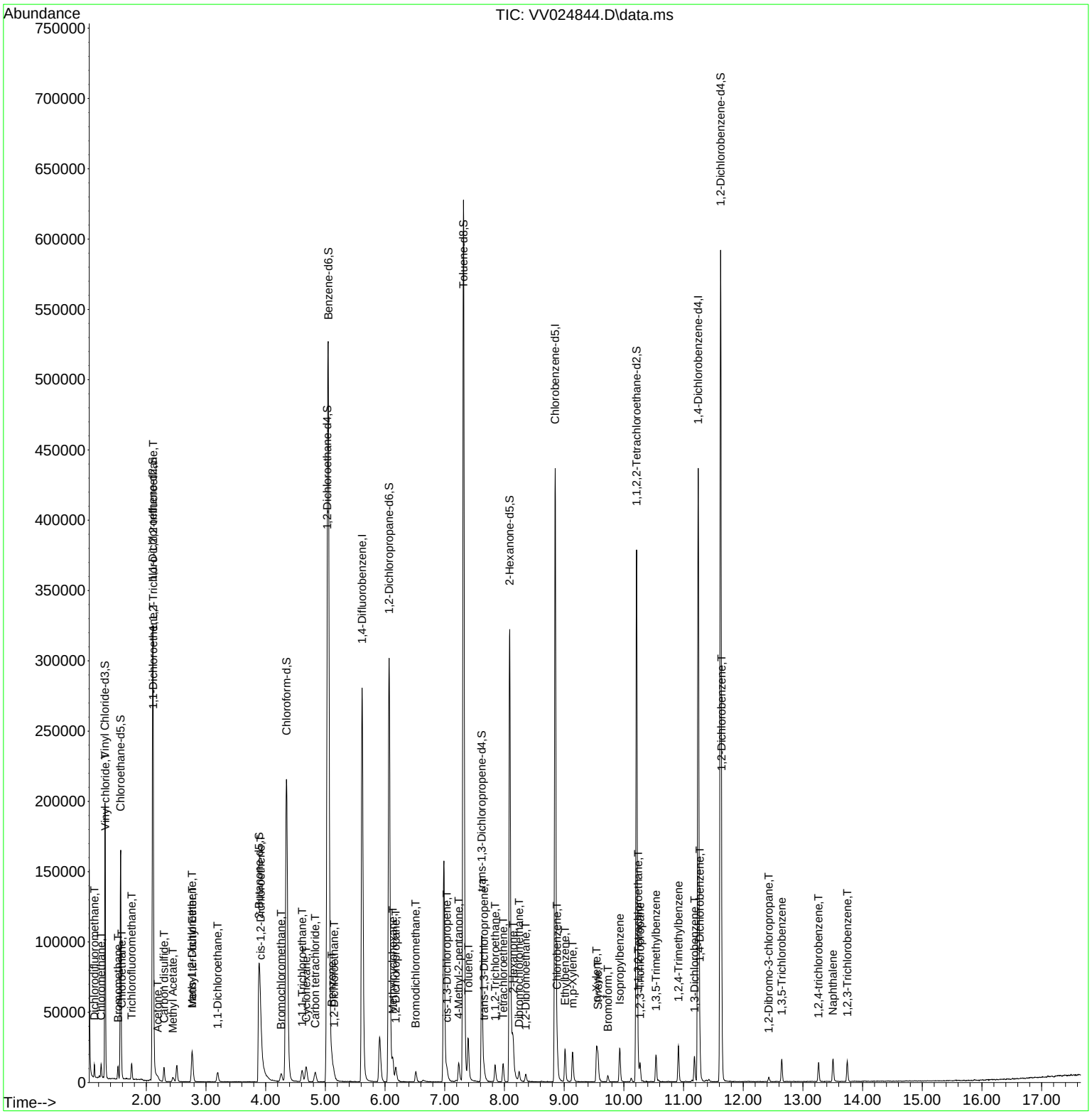
(#) = qualifier out of range (m) = manual integration (+) = signals summed

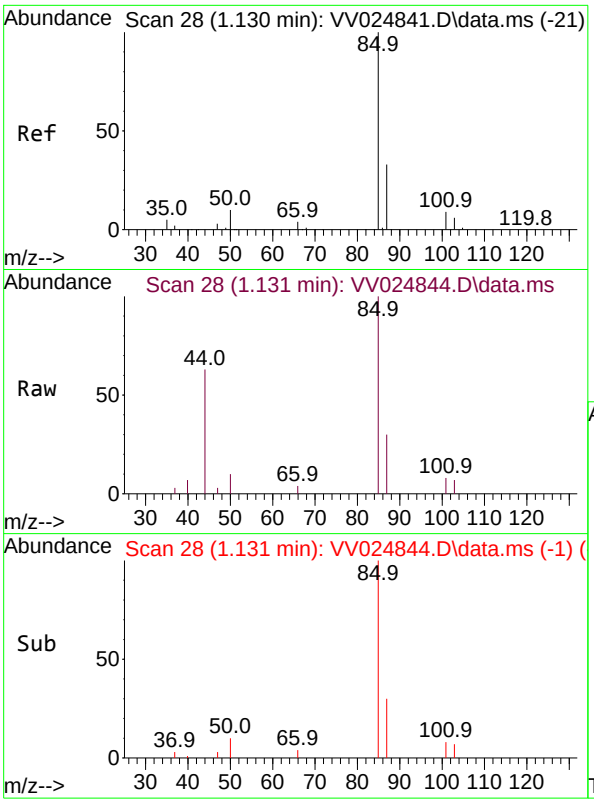
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
Data File : VV024844.D
Acq On : 01 Mar 2022 13:22
Operator : SY/MD
Sample : N1331-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Quant Time: Mar 02 01:21:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 02 01:20:37 2022
Response via : Initial Calibration



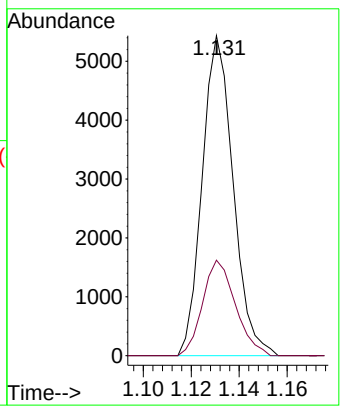


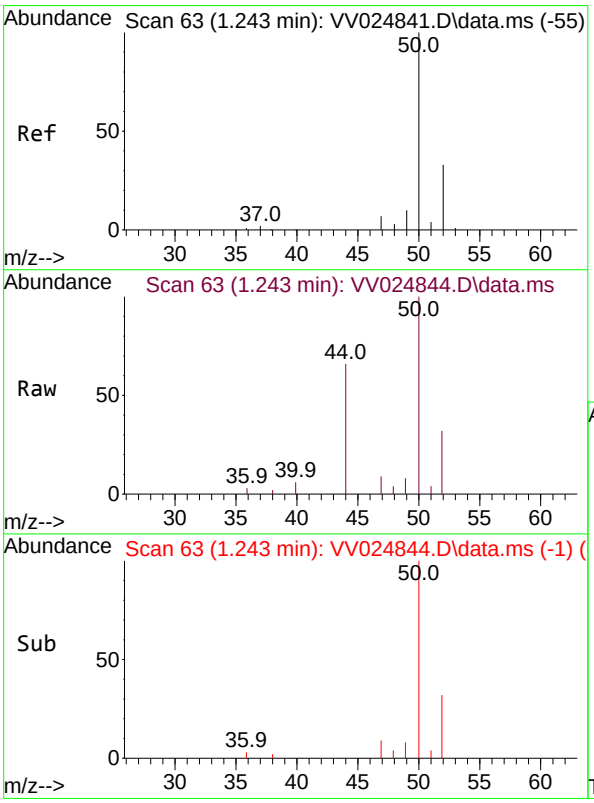
#2
Dichlorodifluoromethane
Concen: 2.083 ug/L
RT: 1.131 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 85 Resp: 4868

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.8	38.8

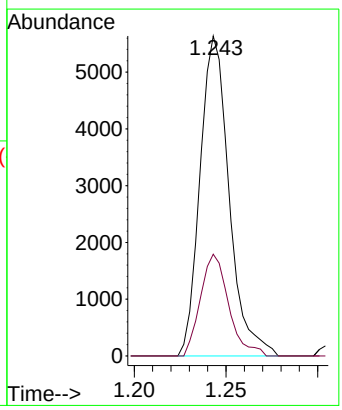


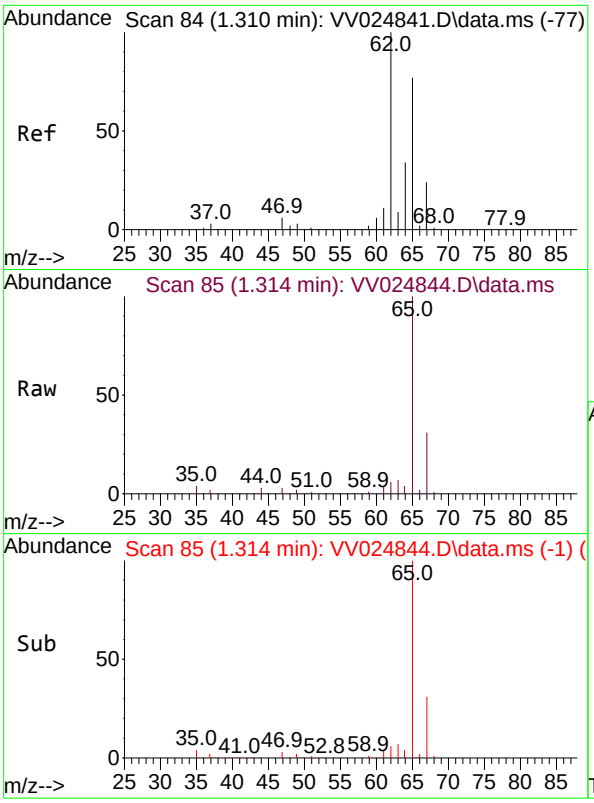


#3
Chloromethane
Concen: 2.567 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion: 50 Resp: 6208

Ion	Ratio	Lower	Upper
50	100		
52	31.8	22.8	42.4



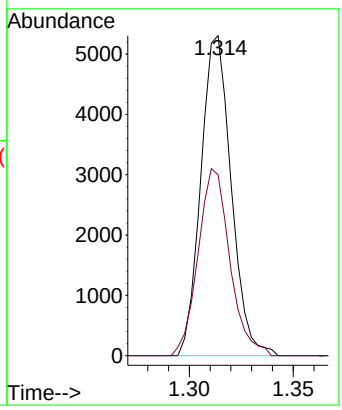


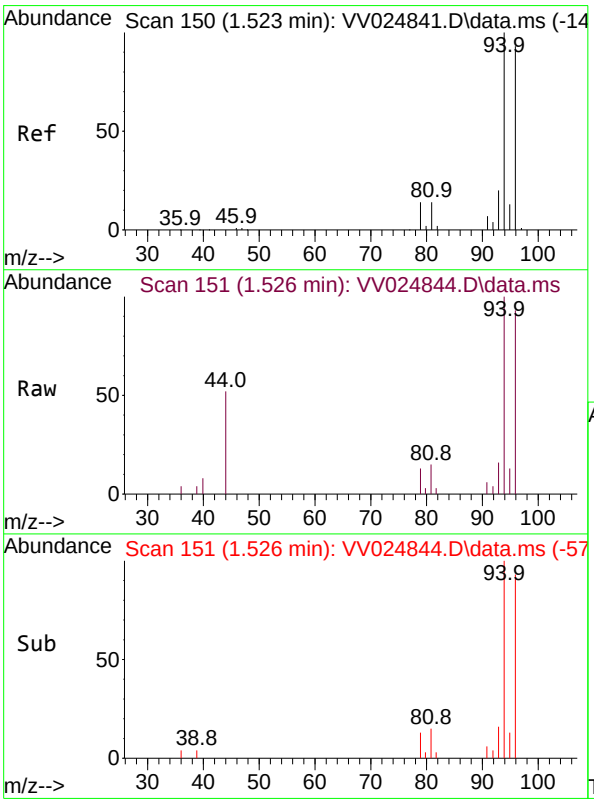
#5
Vinyl chloride
Concen: 2.175 ug/L
RT: 1.314 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 62 Resp: 5396

Ion	Ratio	Lower	Upper
62	100		
64	56.6	23.2	43.0#

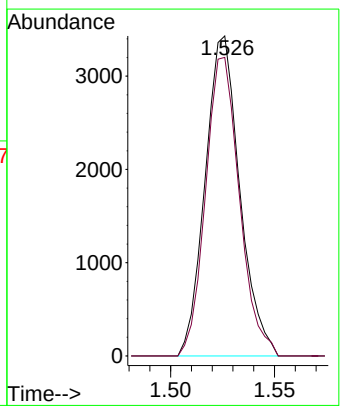


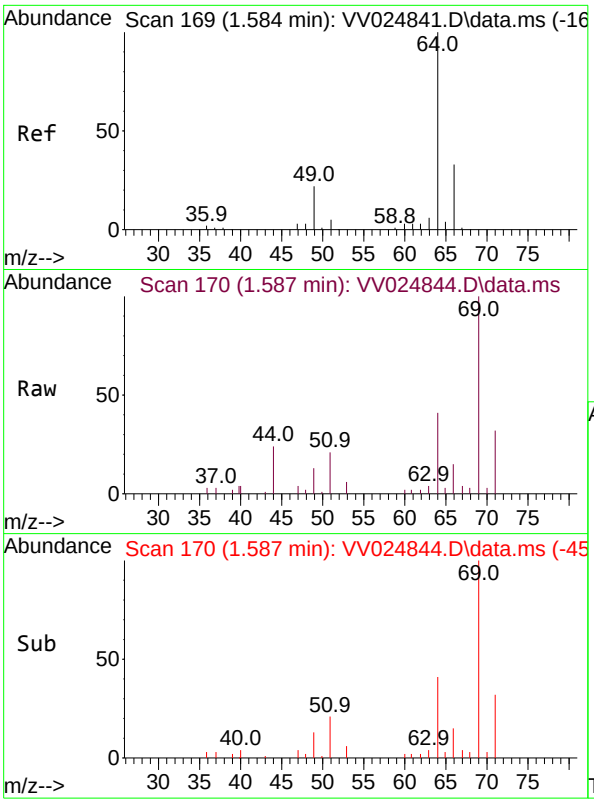


#6
Bromomethane
Concen: 2.681 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion: 94 Resp: 3973

Ion	Ratio	Lower	Upper
94	100		
96	93.3	66.7	123.9



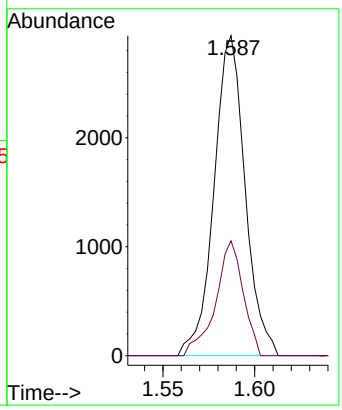


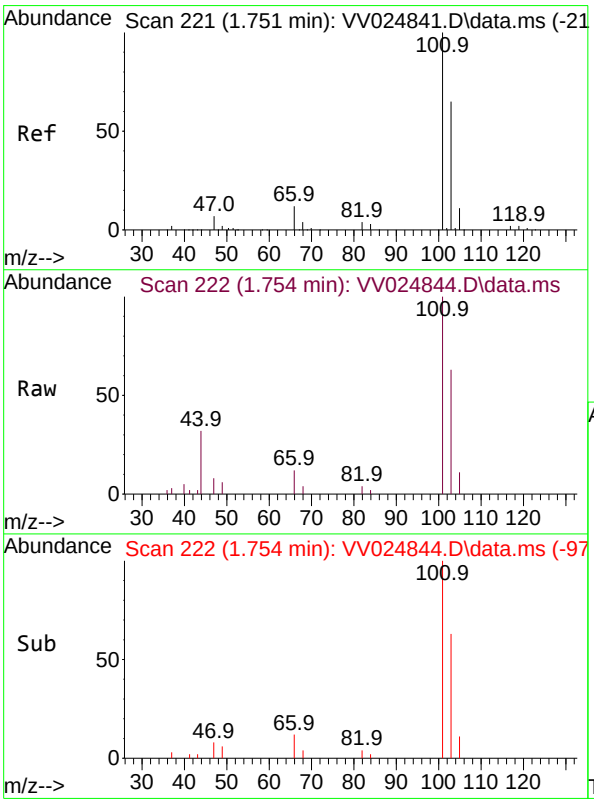
#8
Chloroethane
Concen: 2.379 ug/L
RT: 1.587 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 64 Resp: 3459

Ion	Ratio	Lower	Upper
64	100		
66	35.9	22.2	41.2

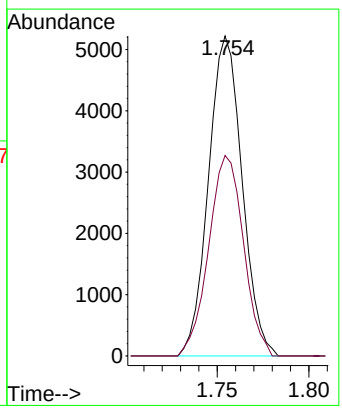


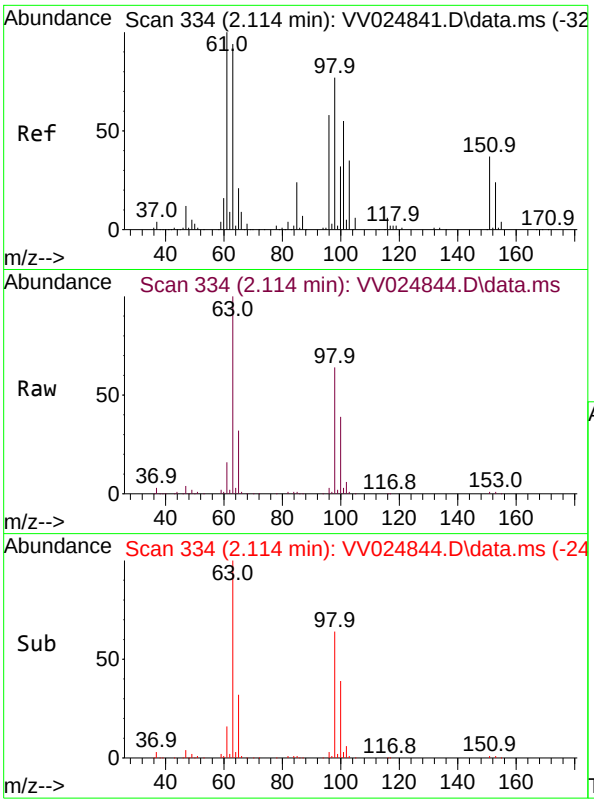


#9
Trichlorofluoromethane
Concen: 2.093 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion:101 Resp: 6641

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.1	78.1



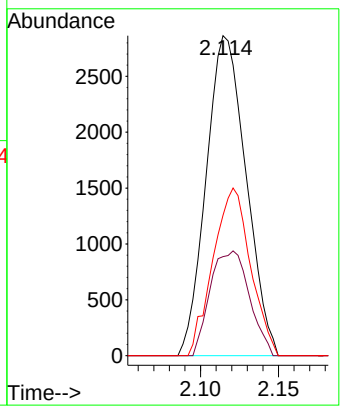


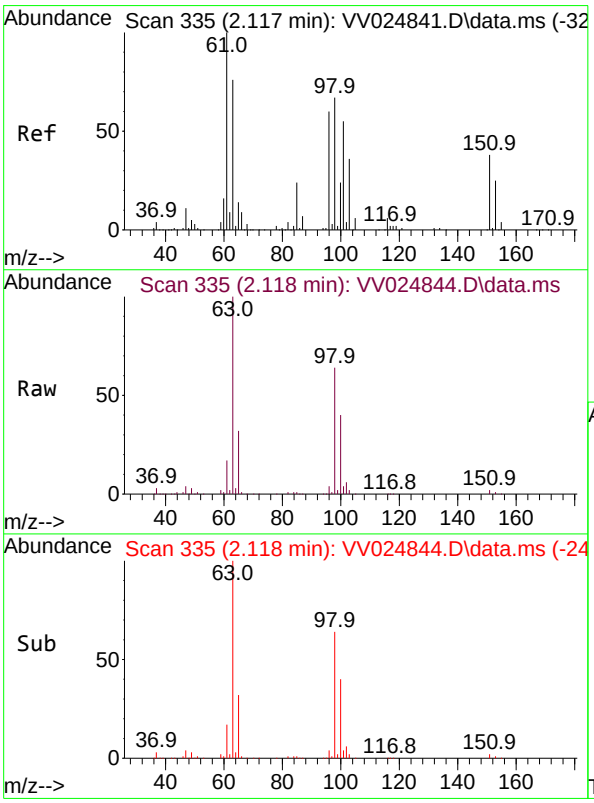
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.706 ug/L
RT: 2.114 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion:101 Resp: 5091

Ion	Ratio	Lower	Upper
101	100		
85	32.2	33.8	50.8#
151	49.1	54.1	81.1#

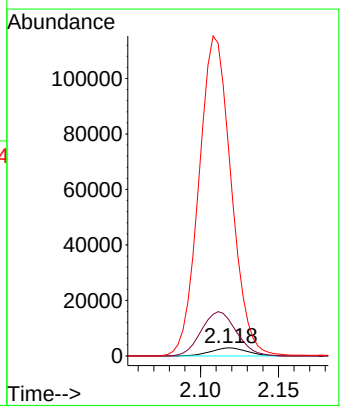


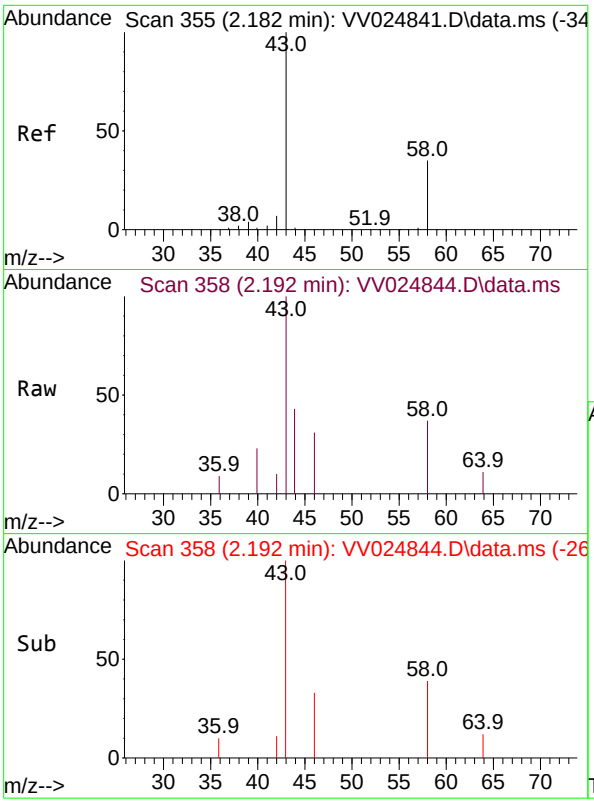


#12
1,1-Dichloroethene
Concen: 2.601 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion: 96 Resp: 4767

Ion	Ratio	Lower	Upper
96	100		
61	454.8	117.6	218.4#
63	2607.5	105.3	195.5#



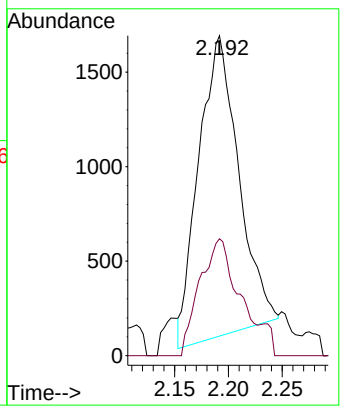


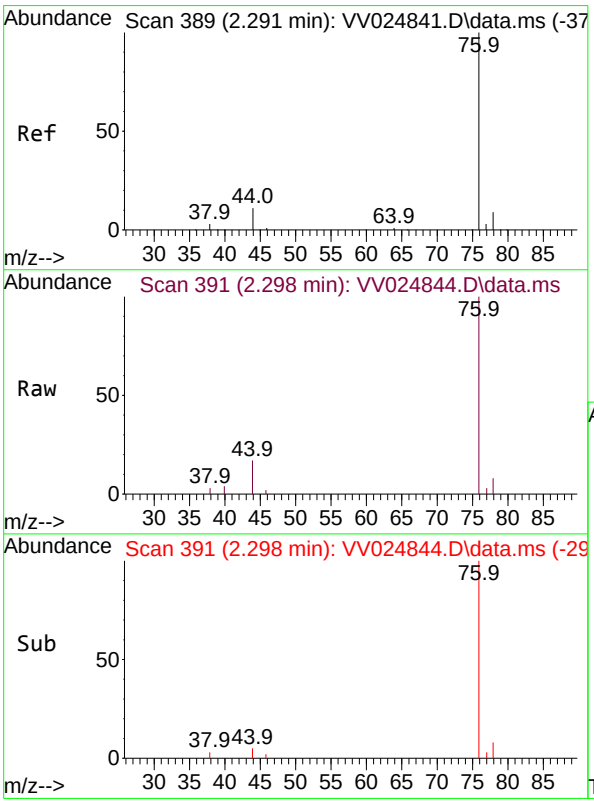
#13
Acetone
Concen: 3.760 ug/L
RT: 2.192 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 43 Resp: 4113

Ion	Ratio	Lower	Upper
43	100		
58	37.3	0.0	70.0

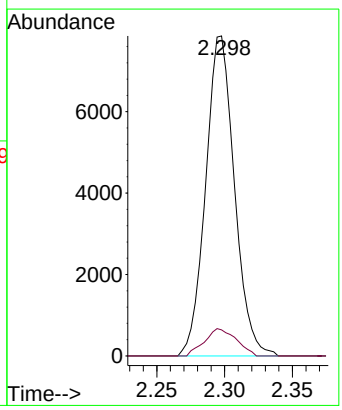


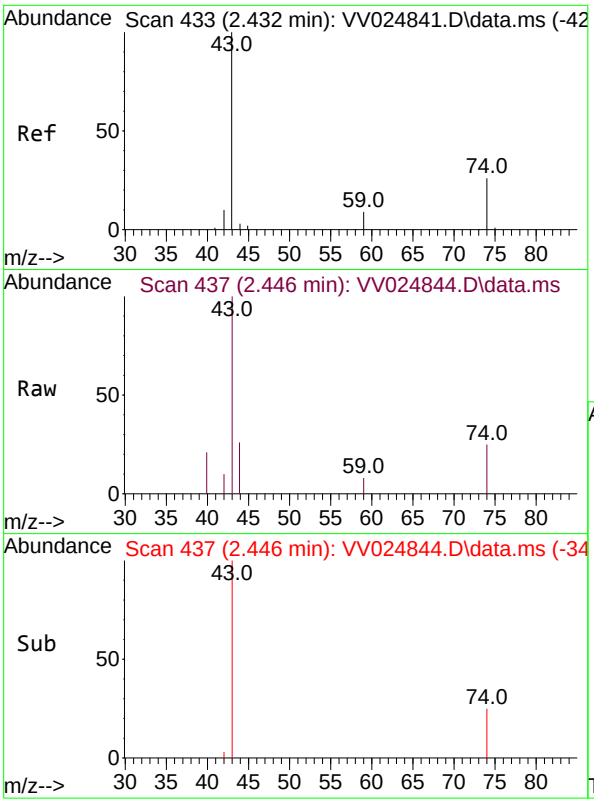


#14
Carbon disulfide
Concen: 2.077 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.007 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion: 76 Resp: 11625

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.4	11.0



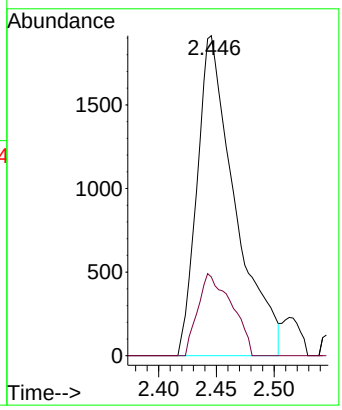


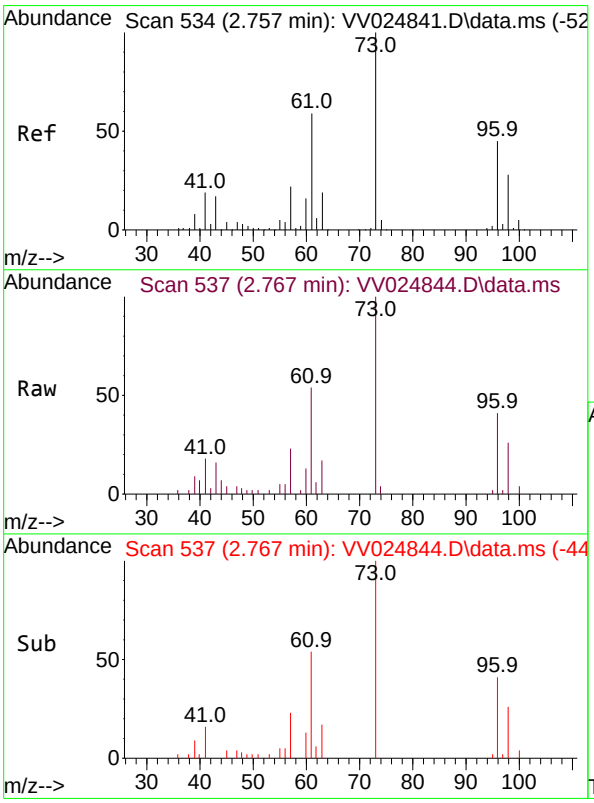
#15
Methyl Acetate
Concen: 2.316 ug/L
RT: 2.446 min Scan# 4
Delta R.T. 0.013 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 43 Resp: 4352

Ion	Ratio	Lower	Upper
43	100		
74	23.0	21.0	31.4

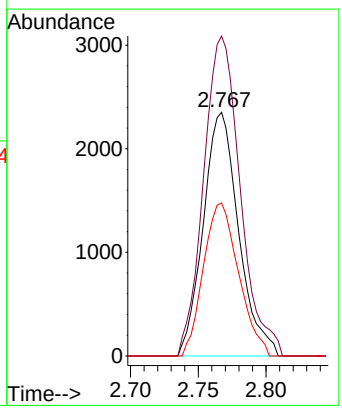


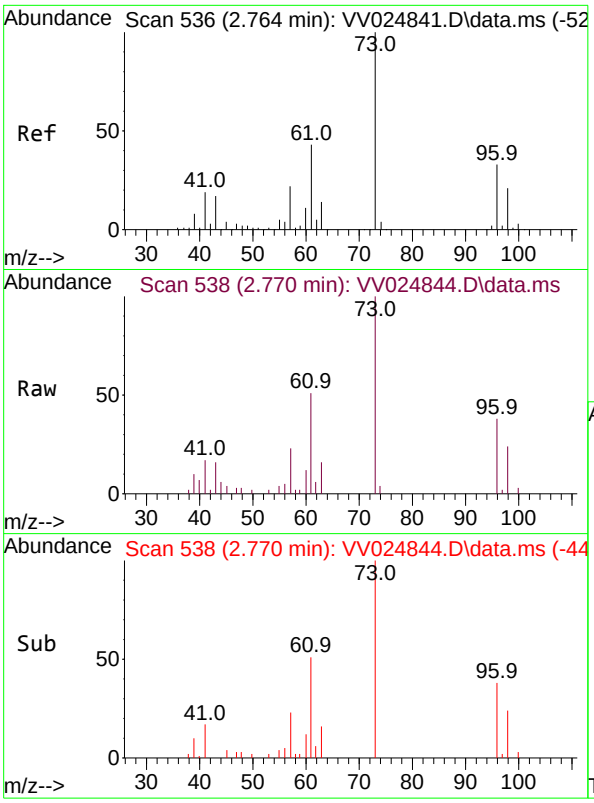


#17
trans-1,2-Dichloroethene
Concen: 2.153 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.010 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion: 96 Resp: 4266

Ion	Ratio	Lower	Upper
96	100		
61	131.3	93.7	173.9
98	62.8	43.7	81.1



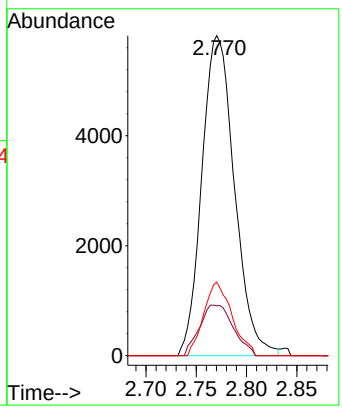


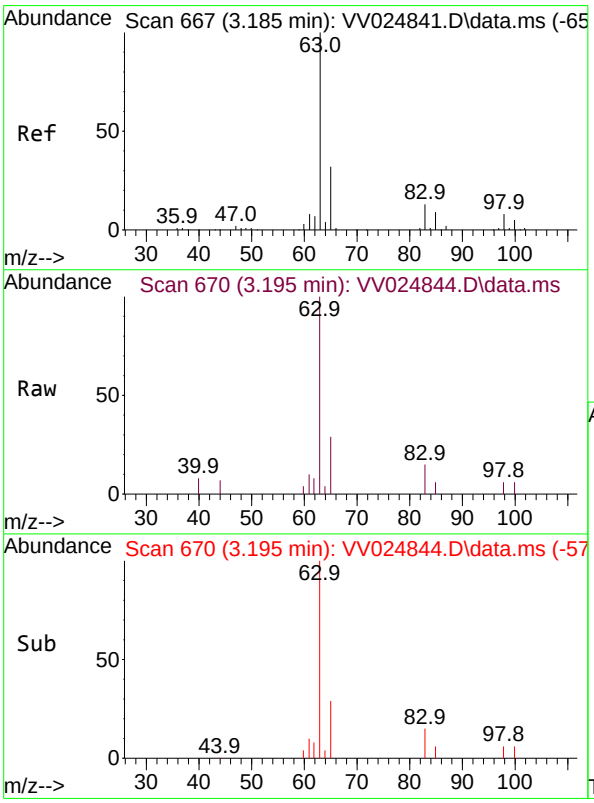
#18
Methyl tert-butyl Ether
Concen: 2.174 ug/L
RT: 2.770 min Scan# 5
Delta R.T. 0.007 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 73 Resp: 13139

Ion	Ratio	Lower	Upper
73	100		
43	16.4	13.6	20.4
57	19.8	17.4	26.2

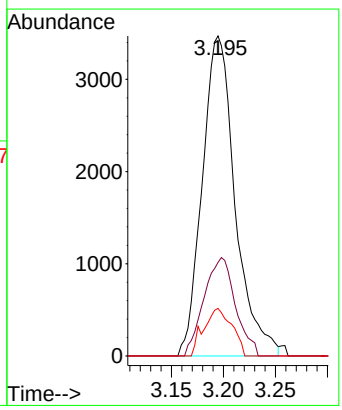


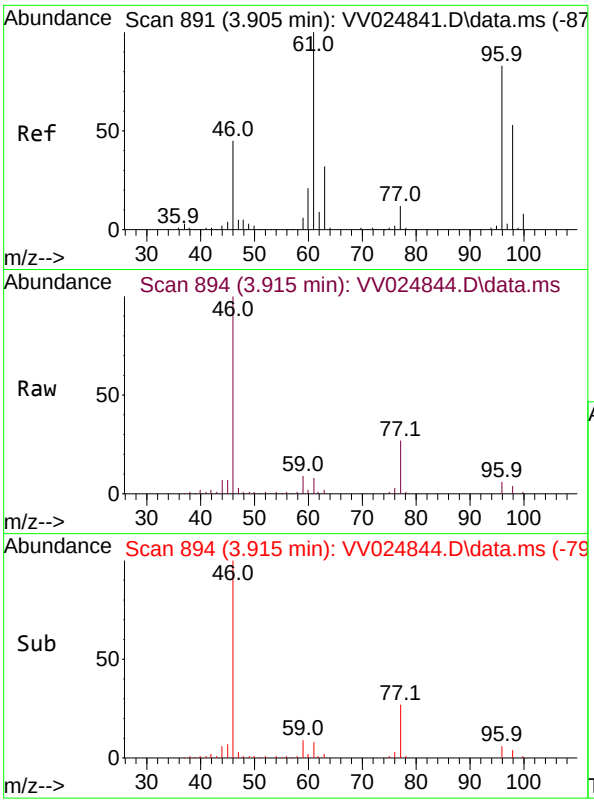


#19
1,1-Dichloroethane
Concen: 2.134 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.010 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion: 63 Resp: 7626

Ion	Ratio	Lower	Upper
63	100		
65	29.2	22.0	40.8
83	14.8	9.2	17.0



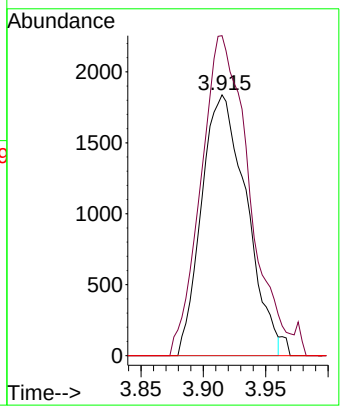


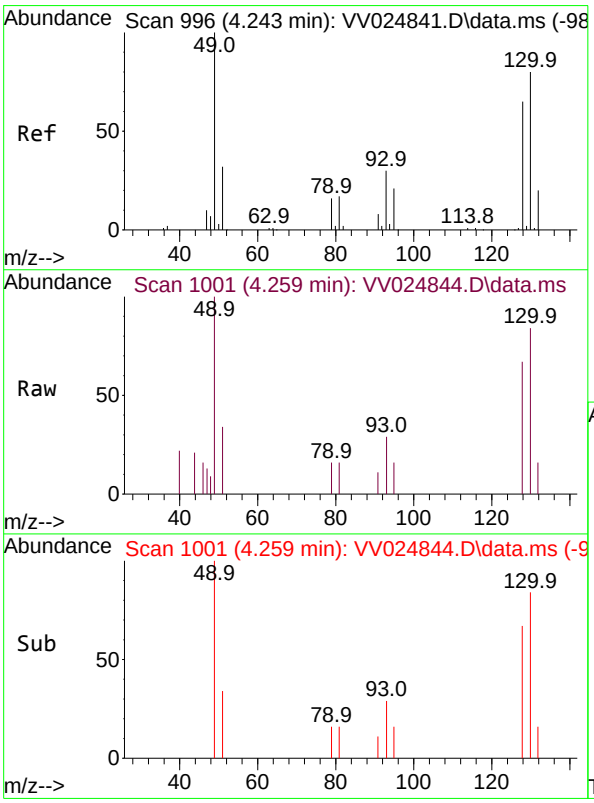
#20
cis-1,2-Dichloroethene
Concen: 2.144 ug/L
RT: 3.915 min Scan# 8
Delta R.T. 0.010 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 96 Resp: 4599

Ion	Ratio	Lower	Upper
96	100		
61	122.7	86.1	159.9
68	0.0	0.0	0.0

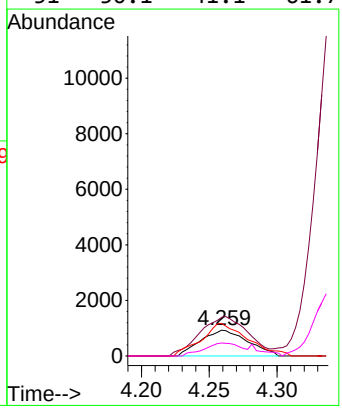


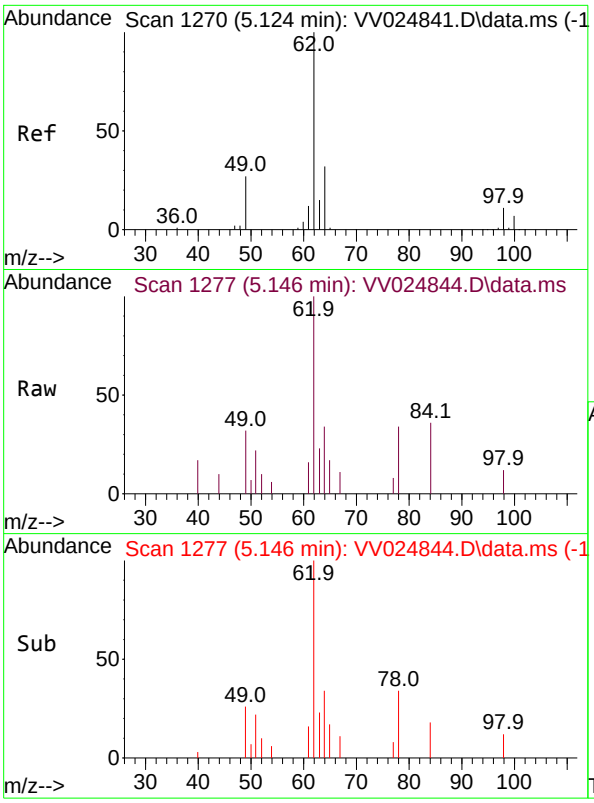


#23
Bromochloromethane
Concen: 2.093 ug/L
RT: 4.259 min Scan# 1001
Delta R.T. 0.016 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion:128 Resp: 2246

Ion	Ratio	Lower	Upper
128	100		
49	149.4	110.9	205.9
130	126.1	88.5	164.3
51	50.1	41.1	61.7



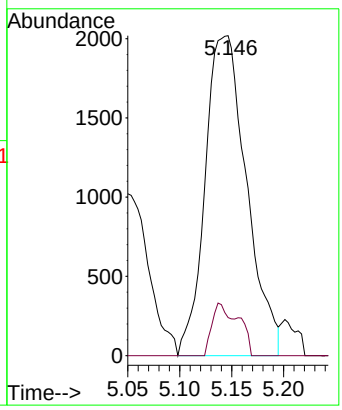


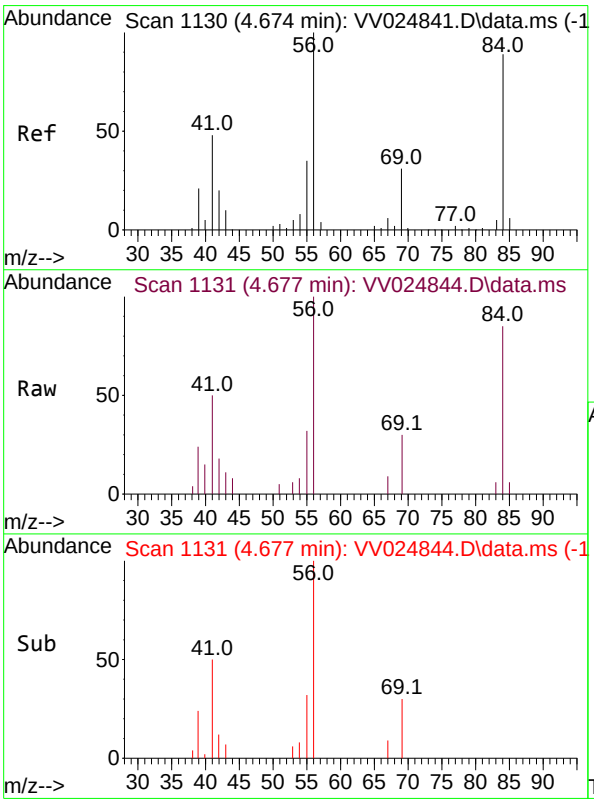
#27
1,2-Dichloroethane
Concen: 2.161 ug/L
RT: 5.146 min Scan# 1
Delta R.T. 0.023 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 62 Resp: 5598

Ion	Ratio	Lower	Upper
62	100		
98	11.9	8.2	12.4

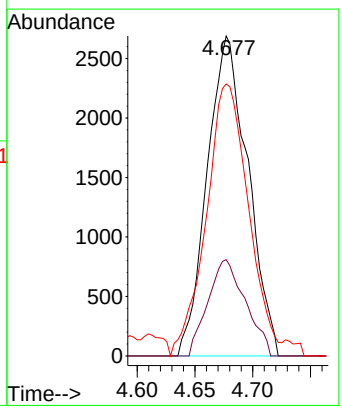


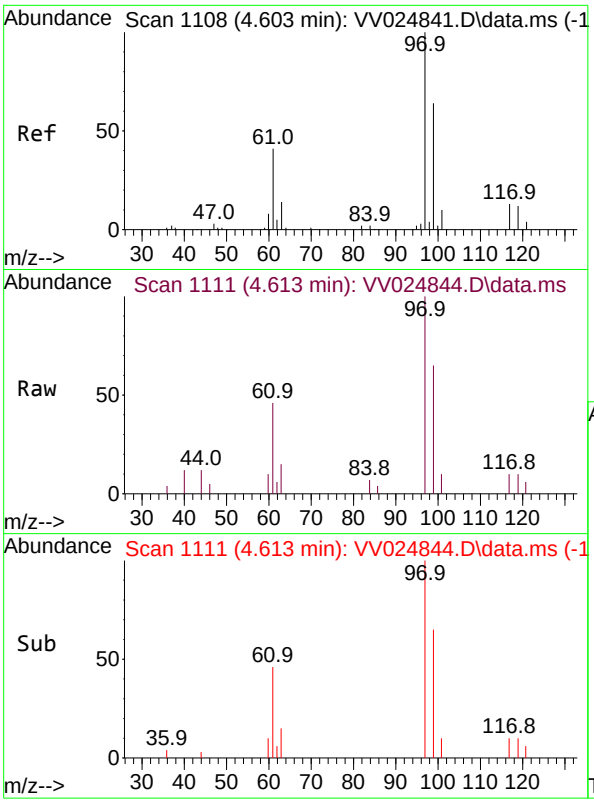


#29
Cyclohexane
Concen: 2.084 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion: 56 Resp: 6586

Ion	Ratio	Lower	Upper
56	100		
69	27.8	25.0	37.6
84	88.1	73.4	110.2



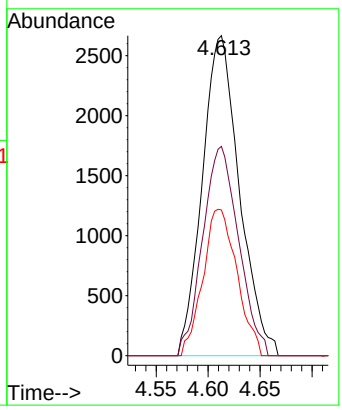


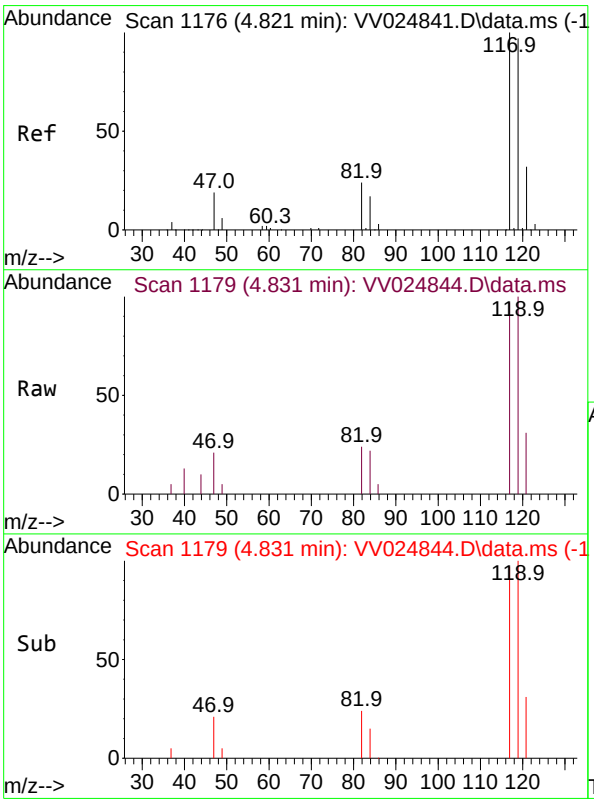
#30
1,1,1-Trichloroethane
Concen: 2.082 ug/L
RT: 4.613 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 97 Resp: 6626

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.5	77.3
61	41.9	33.8	50.8

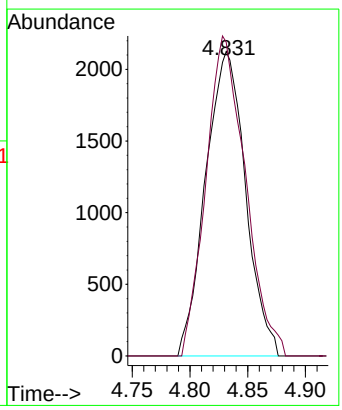


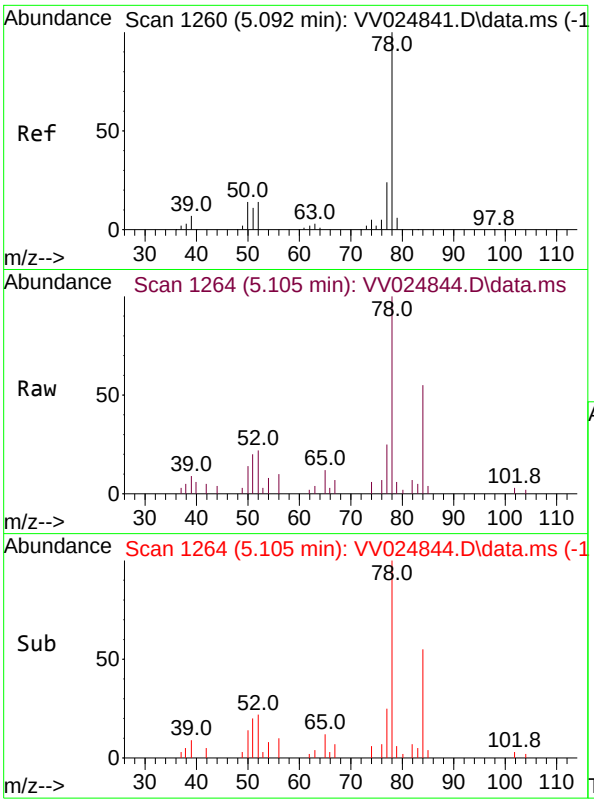


#31
Carbon tetrachloride
Concen: 1.886 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.010 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion:117 Resp: 5103

Ion	Ratio	Lower	Upper
117	100		
119	103.7	75.8	113.8

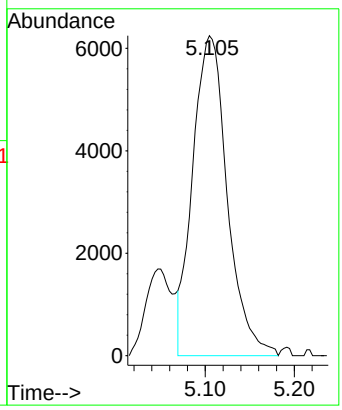


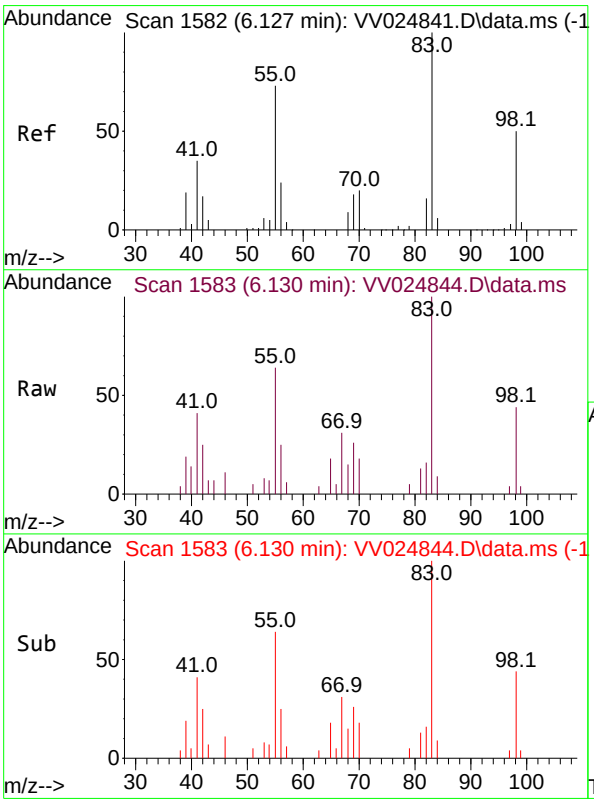


#33
Benzene
Concen: 2.068 ug/L
RT: 5.105 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 78 Resp: 16868

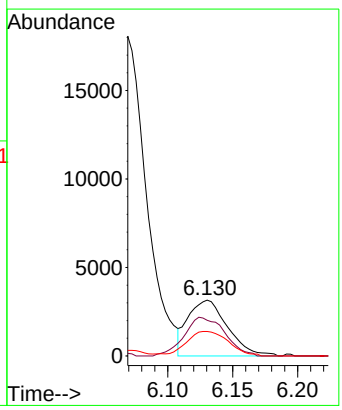


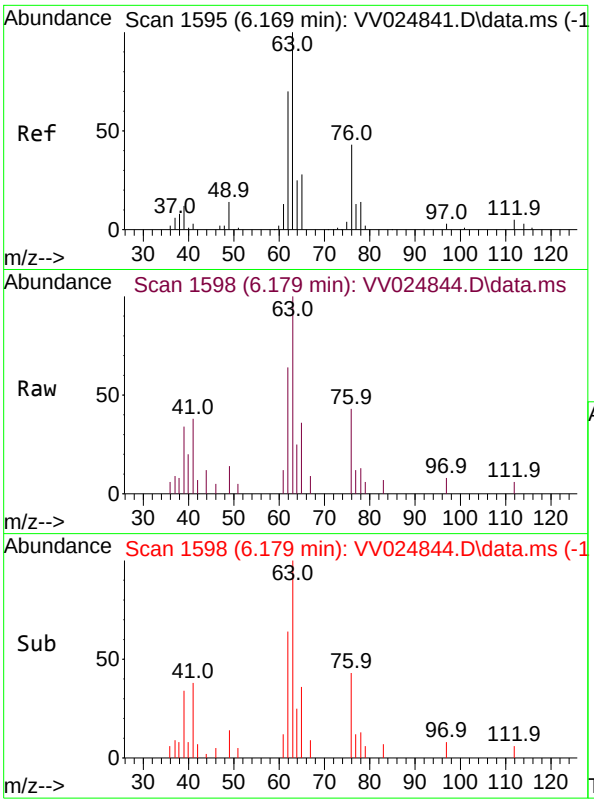


#35
Methylcyclohexane
Concen: 1.967 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion: 83 Resp: 6672

Ion	Ratio	Lower	Upper
83	100		
55	71.4	57.7	86.5
98	46.1	38.9	58.3



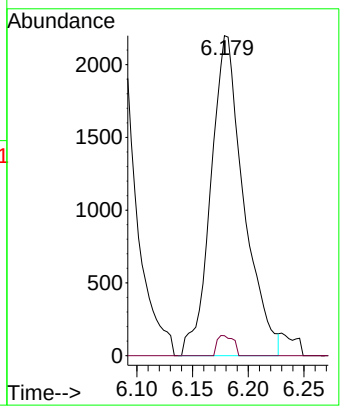


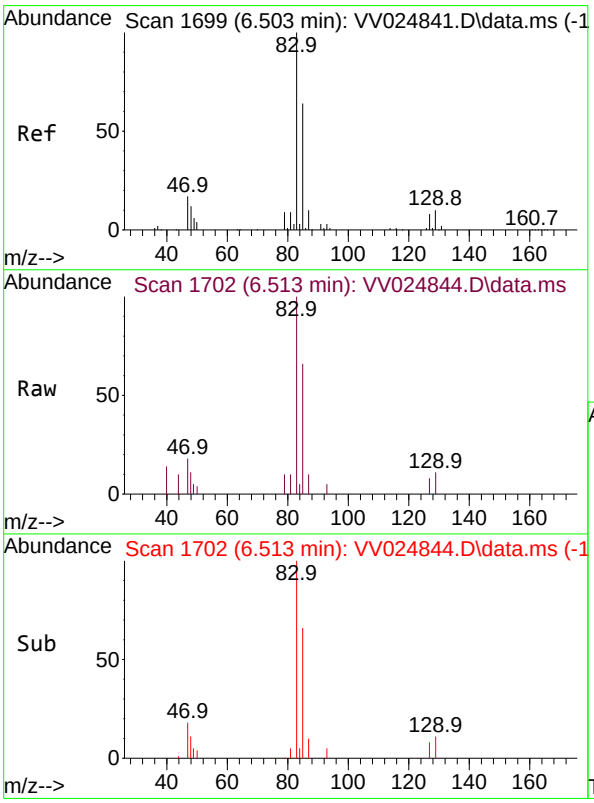
#37
1,2-Dichloropropane
Concen: 2.207 ug/L
RT: 6.179 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 63 Resp: 4516

Ion	Ratio	Lower	Upper
63	100		
112	2.7	3.6	5.4#

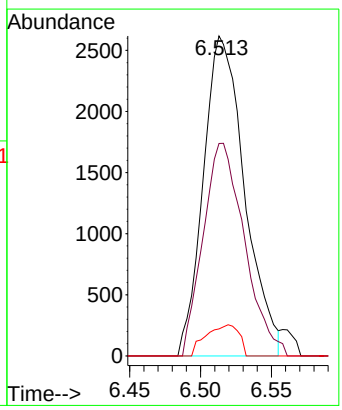


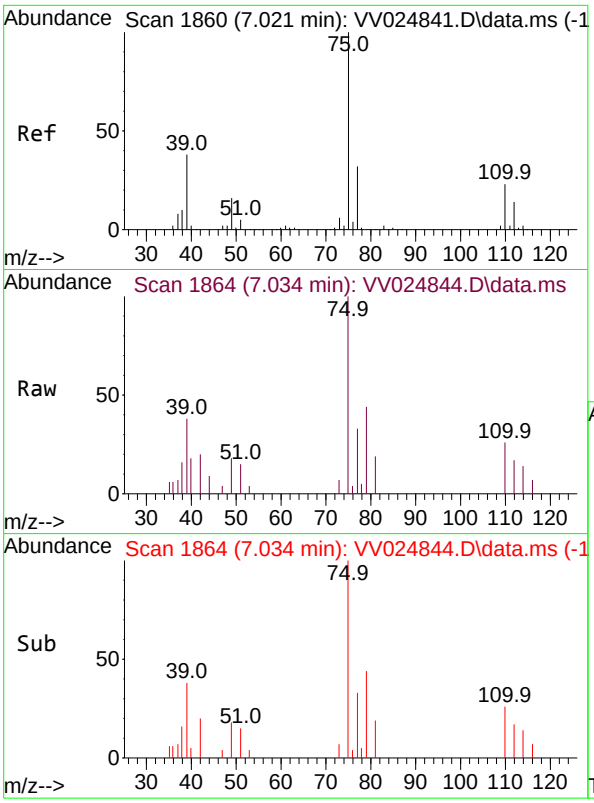


#38
Bromodichloromethane
Concen: 1.978 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.010 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion: 83 Resp: 5304

Ion	Ratio	Lower	Upper
83	100		
85	66.4	44.5	82.7
127	8.4	6.5	9.7



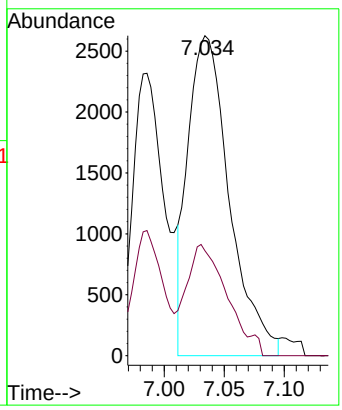


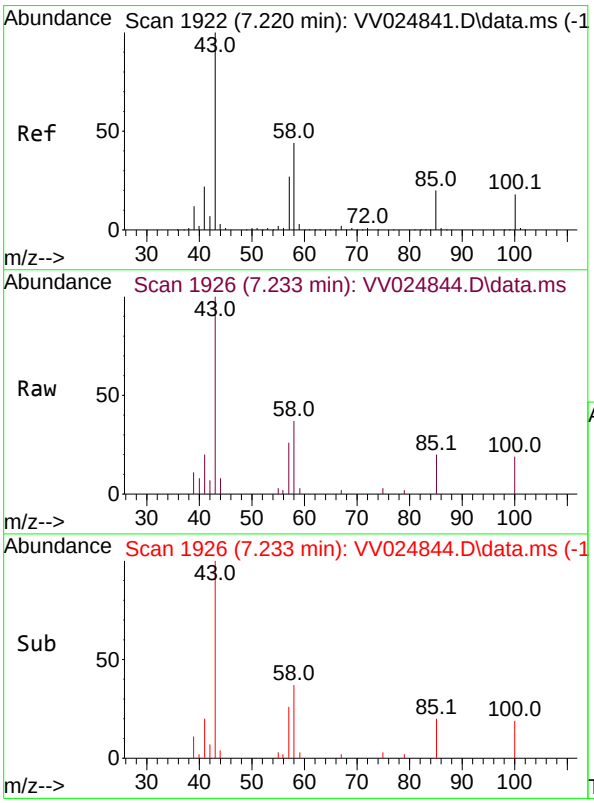
#39
cis-1,3-Dichloropropene
Concen: 2.048 ug/L
RT: 7.034 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 75 Resp: 6308

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.9	42.5

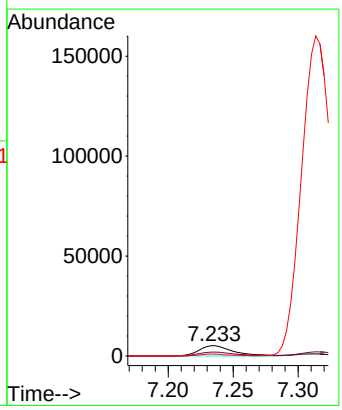


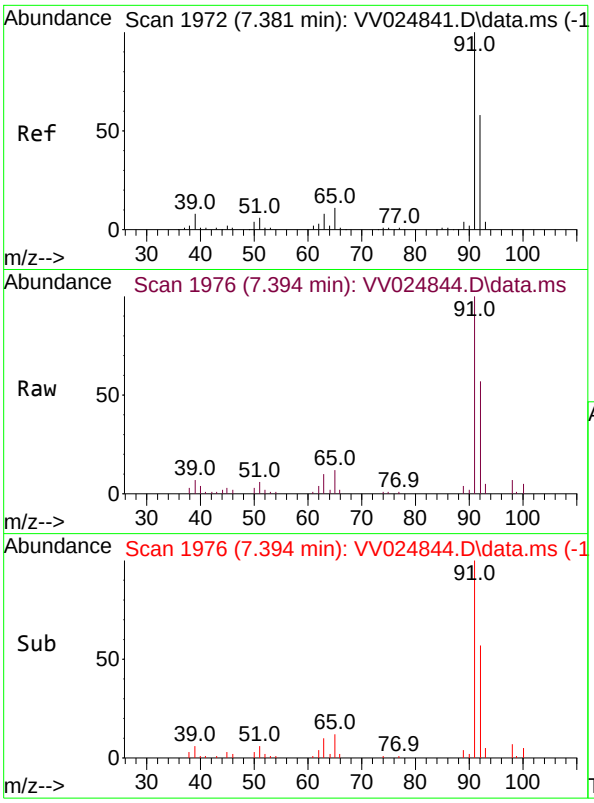


#40
4-Methyl-2-pentanone
Concen: 3.857 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.013 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion: 43 Resp: 9409

Ion	Ratio	Lower	Upper
43	100		
58	40.9	34.8	52.2
100	16.4	14.2	21.2



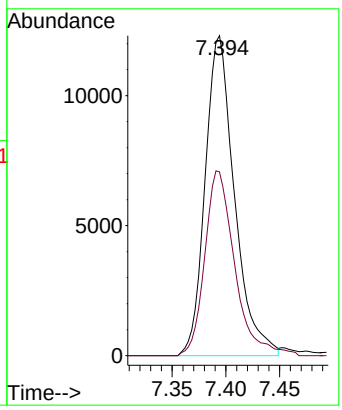


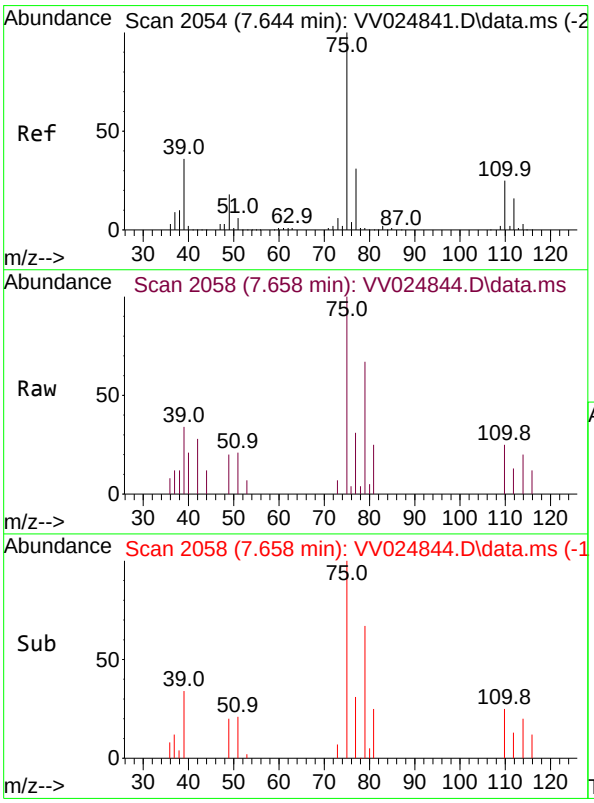
#42
Toluene
Concen: 2.743 ug/L
RT: 7.394 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 91 Resp: 23343

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.8	75.8

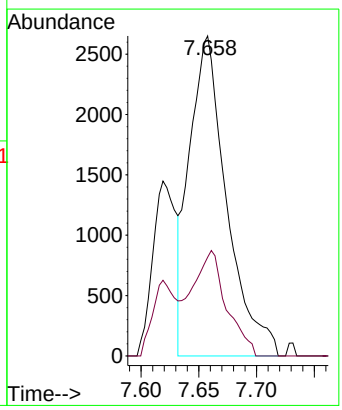


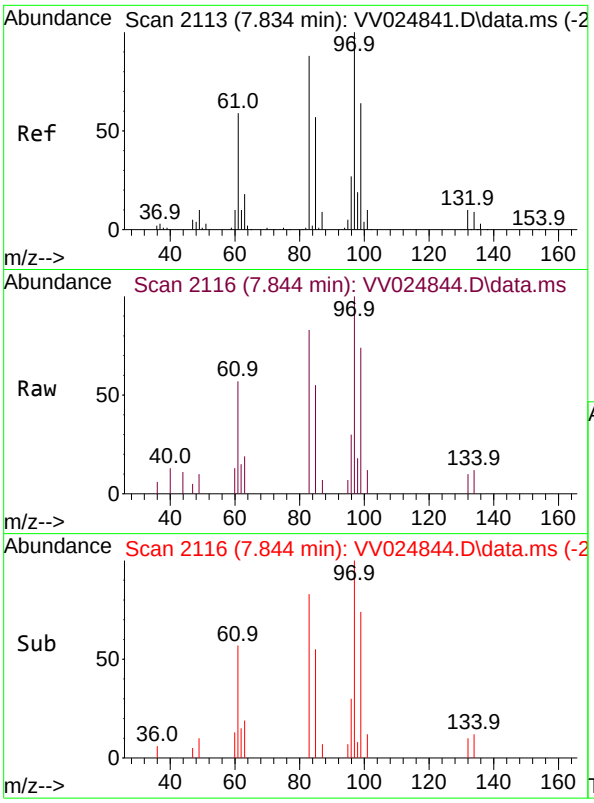


#44
trans-1,3-Dichloropropene
Concen: 2.107 ug/L
RT: 7.658 min Scan# 2058
Delta R.T. 0.013 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion: 75 Resp: 5961

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.5	41.9



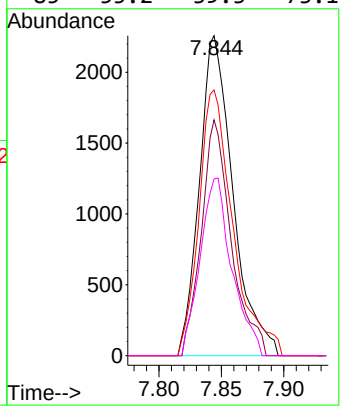


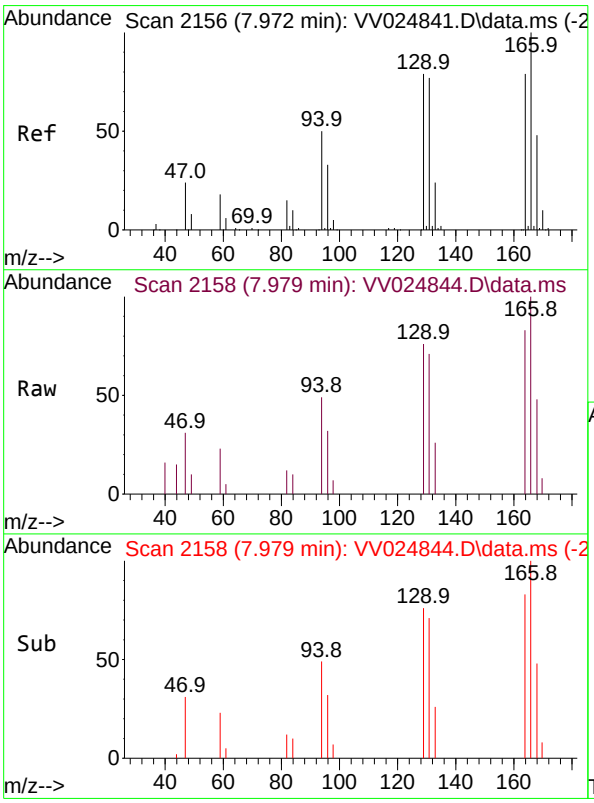
#45
1,1,2-Trichloroethane
Concen: 2.127 ug/L
RT: 7.844 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 97 Resp: 4229

Ion	Ratio	Lower	Upper
97	100		
99	73.7	43.9	81.5
83	83.0	61.7	114.5
85	55.2	39.3	73.1

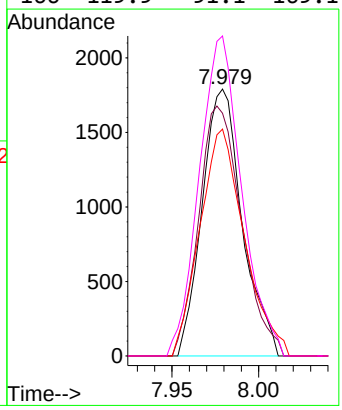


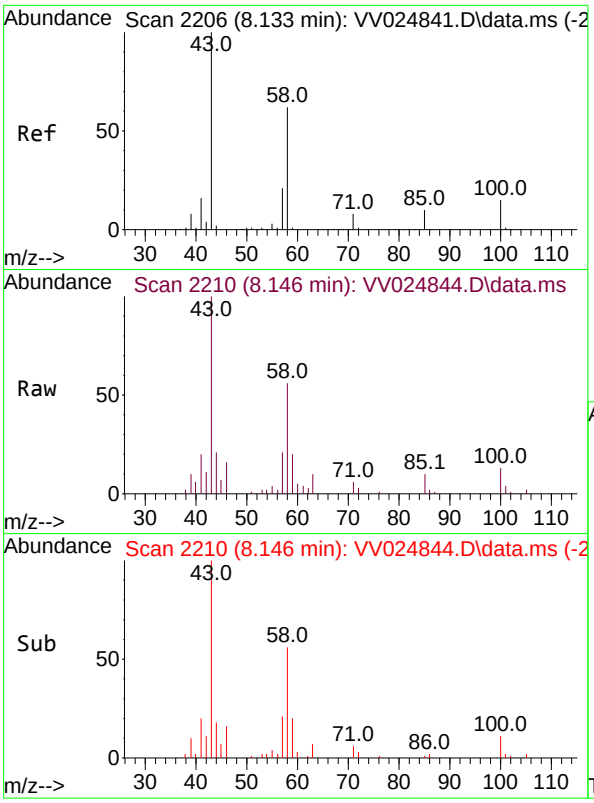


#46
Tetrachloroethene
Concen: 1.993 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.007 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion:164 Resp: 2878

Ion	Ratio	Lower	Upper
164	100		
129	91.0	74.1	137.7
131	85.0	70.1	130.1
166	119.9	91.1	169.1



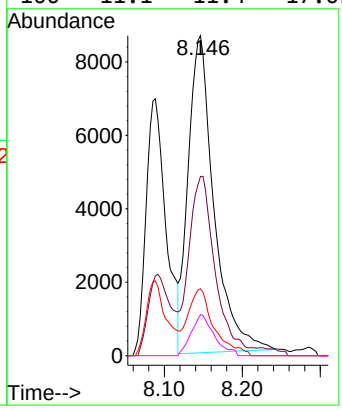


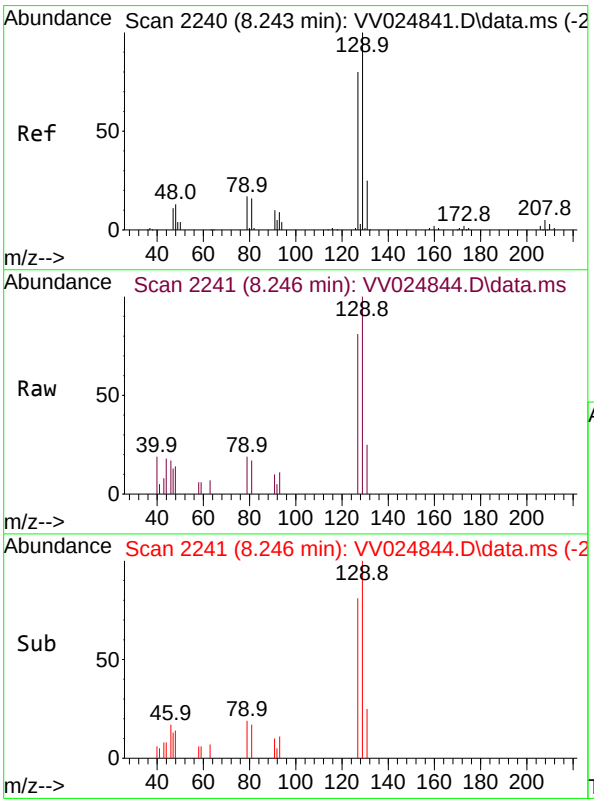
#48
2-Hexanone
Concen: 10.338 ug/L
RT: 8.146 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 43 Resp: 19851

Ion	Ratio	Lower	Upper
43	100		
58	52.7	48.6	72.8
57	16.9	16.5	24.7
100	11.1	11.4	17.0#

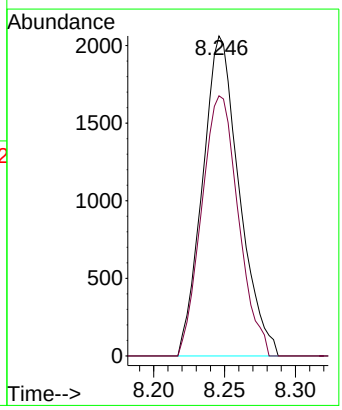


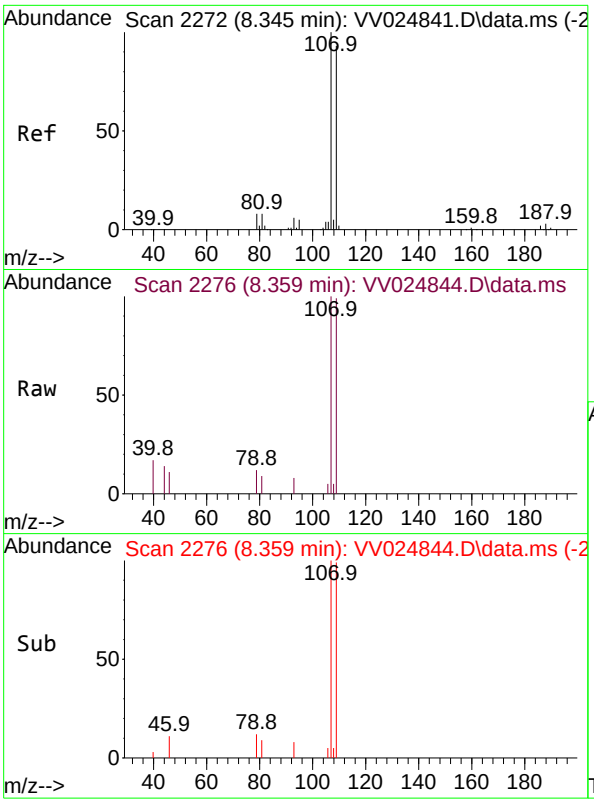


#49
Dibromochloromethane
Concen: 1.931 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion:129 Resp: 3711

Ion	Ratio	Lower	Upper
129	100		
127	81.3	54.2	100.6



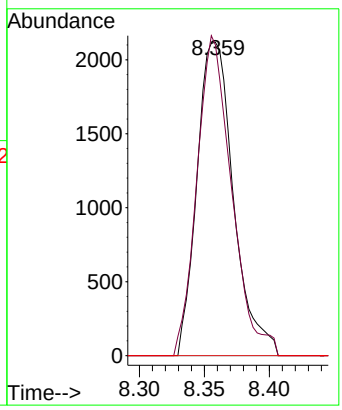


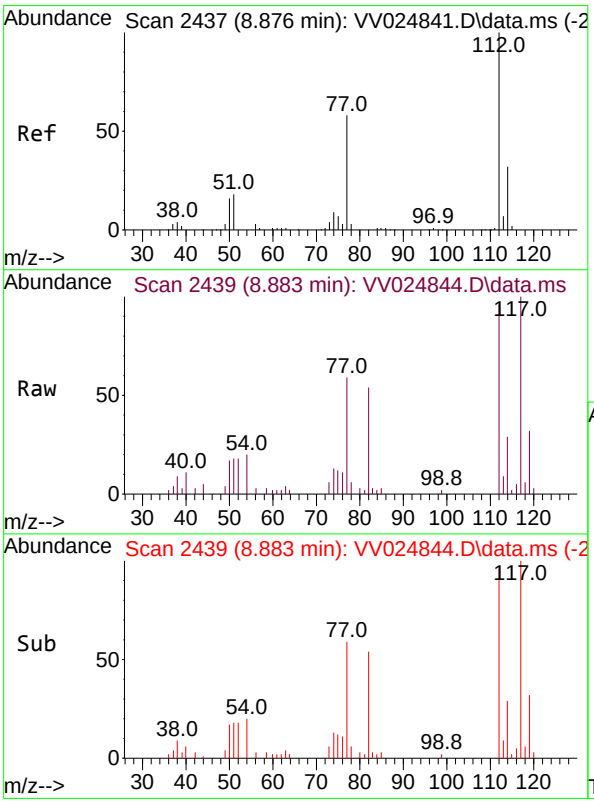
#50
1,2-Dibromoethane
Concen: 2.024 ug/L
RT: 8.359 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion:107 Resp: 4150

Ion	Ratio	Lower	Upper
107	100		
109	99.1	65.6	121.8
188	0.0	2.4	3.6#

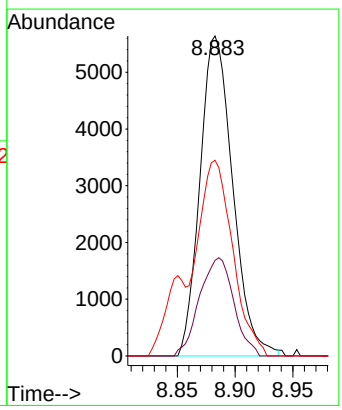


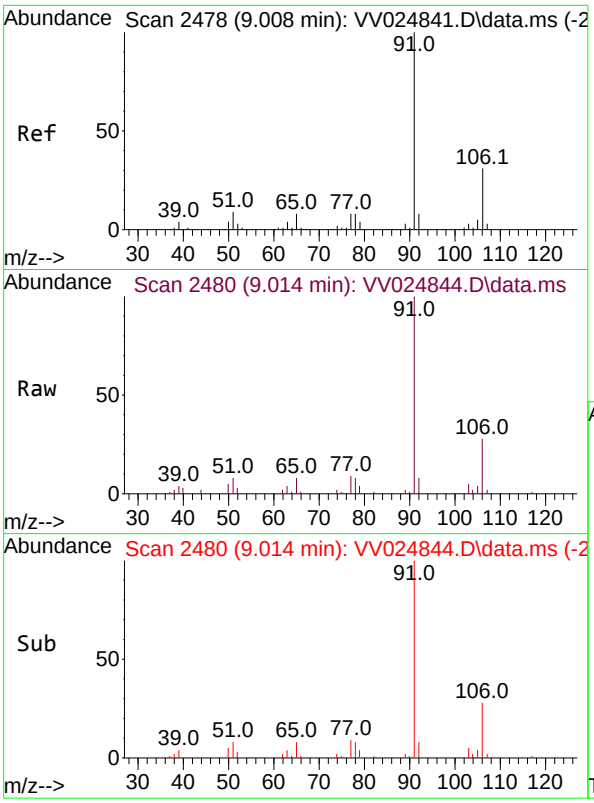


#51
Chlorobenzene
Concen: 2.073 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.007 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion:112 Resp: 11130

Ion	Ratio	Lower	Upper
112	100		
114	29.8	22.3	41.5
77	61.1	46.7	70.1



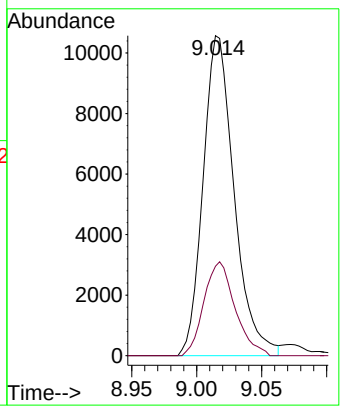


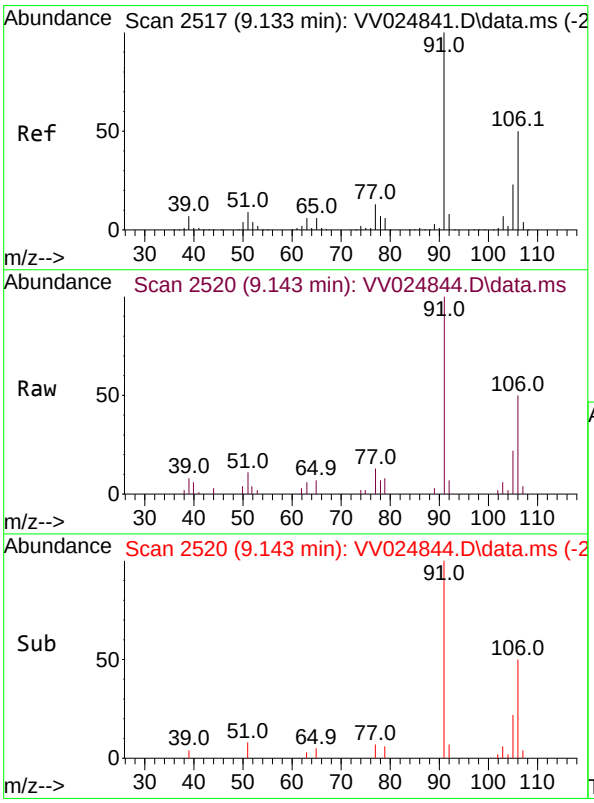
#52
Ethylbenzene
Concen: 1.956 ug/L
RT: 9.014 min Scan# 24
Delta R.T. 0.007 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 91 Resp: 17559

Ion	Ratio	Lower	Upper
91	100		
106	28.0	21.6	40.2

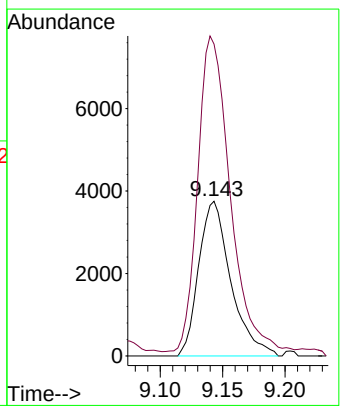


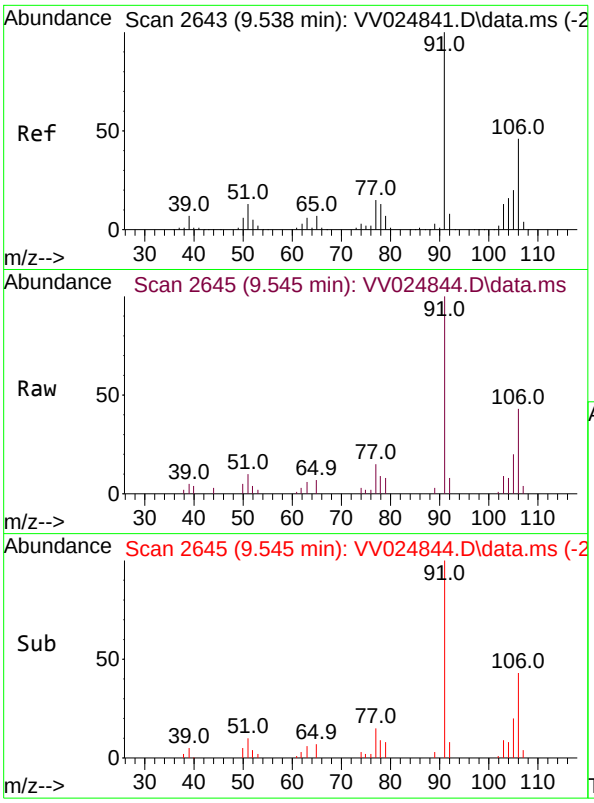


#53
m,p-Xylene
Concen: 1.954 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.010 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion:106 Resp: 6739

Ion	Ratio	Lower	Upper
106	100		
91	201.5	142.2	264.2



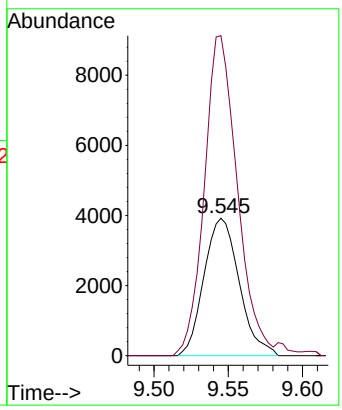


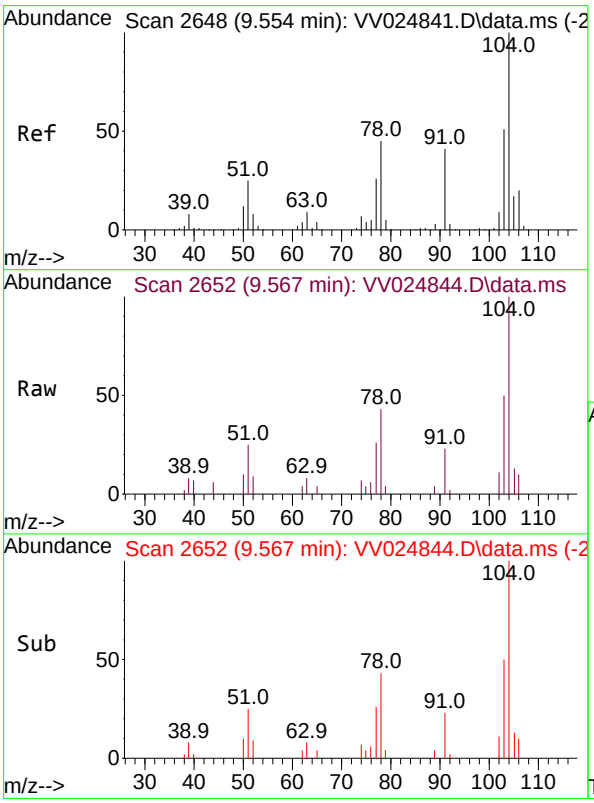
#54
o-Xylene
Concen: 1.943 ug/L
RT: 9.545 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion:106 Resp: 6476

Ion	Ratio	Lower	Upper
106	100		
91	232.9	151.6	281.6

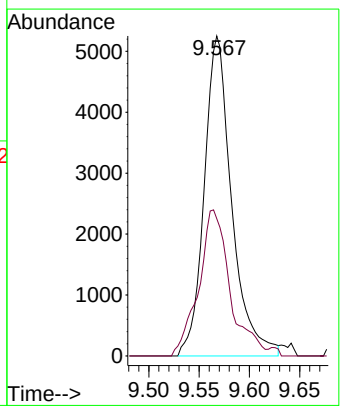


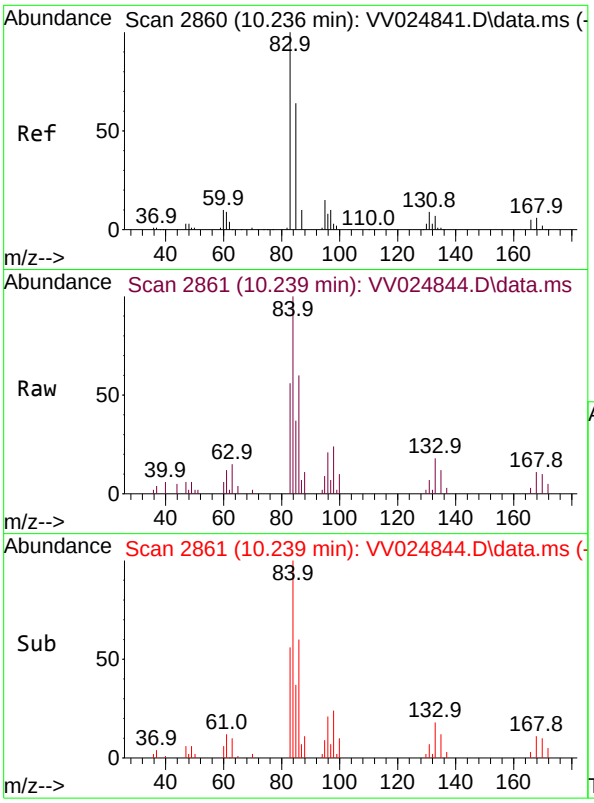


#55
Styrene
Concen: 1.767 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.013 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion:104 Resp: 9990

Ion	Ratio	Lower	Upper
104	100		
78	42.9	30.9	57.3



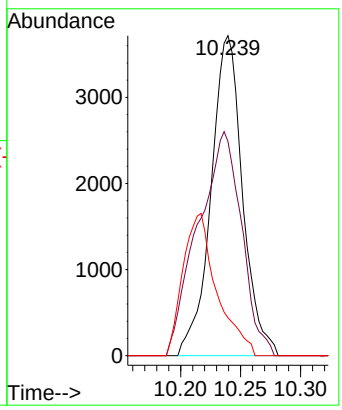


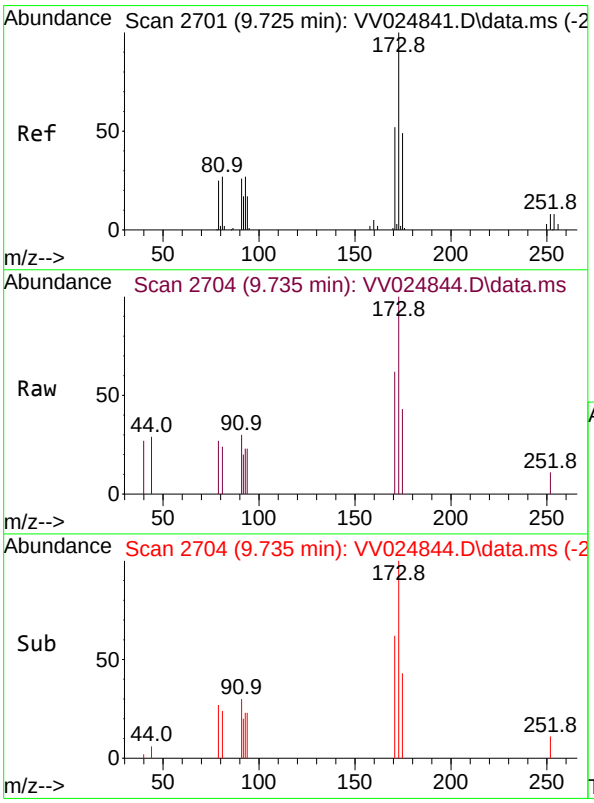
#57
1,1,2,2-Tetrachloroethane
Concen: 2.443 ug/L
RT: 10.239 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion: 83 Resp: 6793

Ion	Ratio	Lower	Upper
83	100		
85	67.0	44.2	82.2
131	11.8	7.0	10.4#

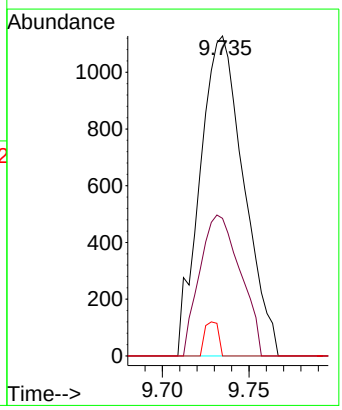


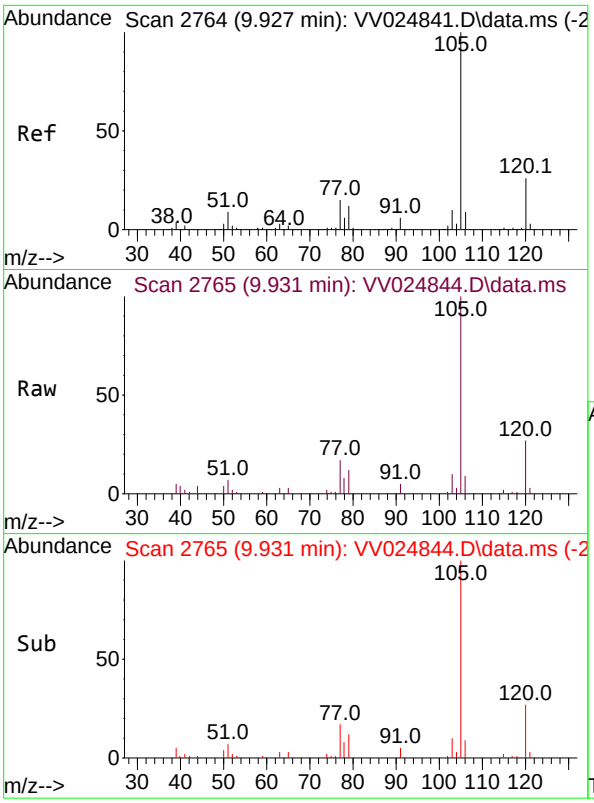


#59
Bromoform
Concen: 1.959 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.010 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion:173 Resp: 1981

Ion	Ratio	Lower	Upper
173	100		
175	40.9	37.9	56.9
254	3.3	6.2	9.4#



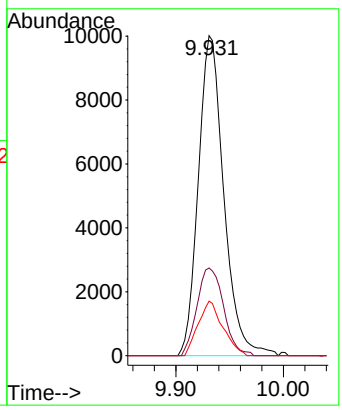


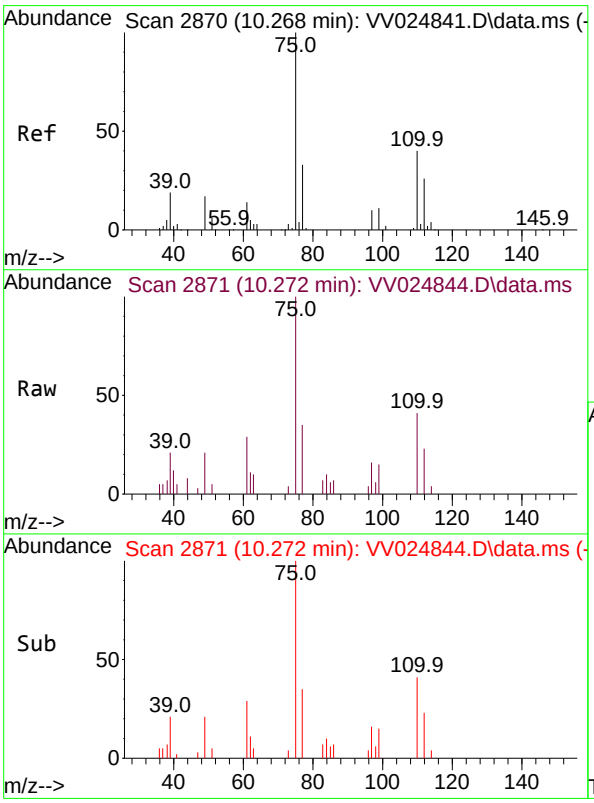
#60
Isopropylbenzene
Concen: 2.045 ug/L
RT: 9.931 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion:105 Resp: 16491

Ion	Ratio	Lower	Upper
105	100		
120	28.6	20.6	31.0
77	16.4	12.3	18.5

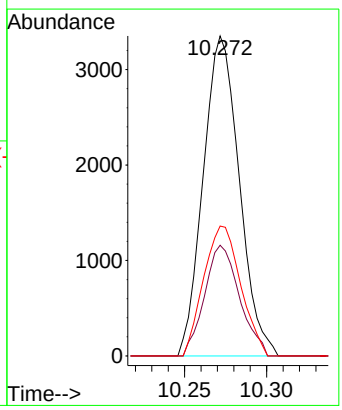


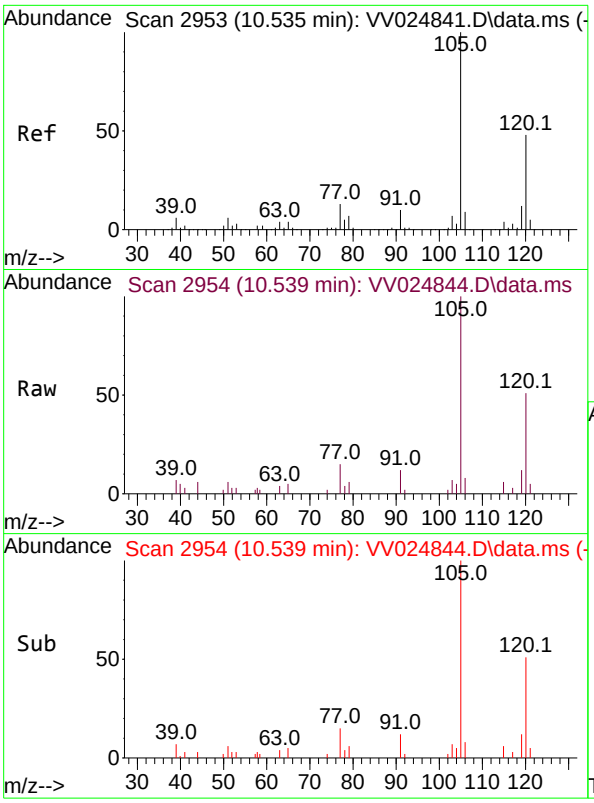


#61
1,2,3-Trichloropropane
Concen: 2.301 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion: 75 Resp: 5113

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.4	38.0
110	41.7	31.4	47.2



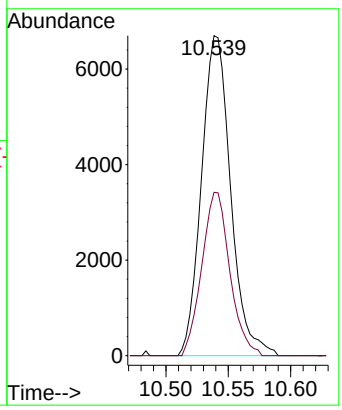


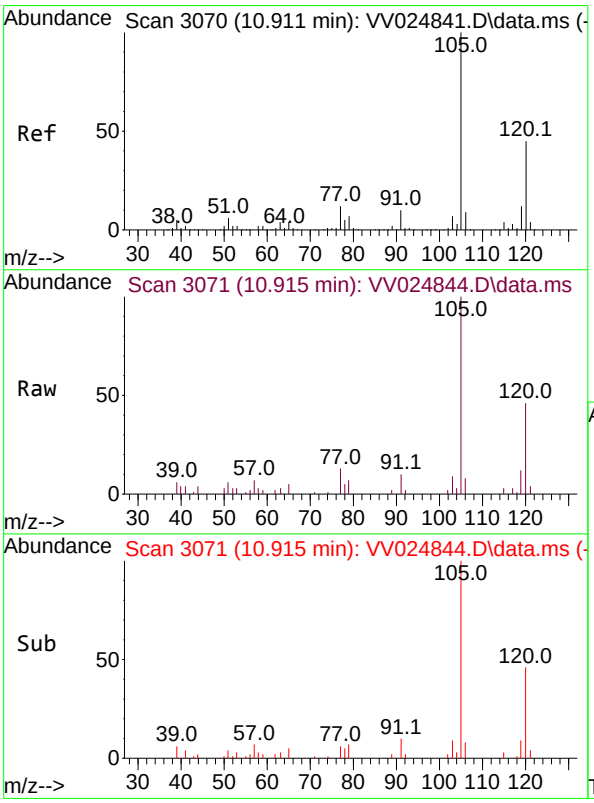
#62
1,3,5-Trimethylbenzene
Concen: 2.006 ug/L
RT: 10.539 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion:105 Resp: 10914

Ion	Ratio	Lower	Upper
105	100		
120	49.0	38.6	58.0

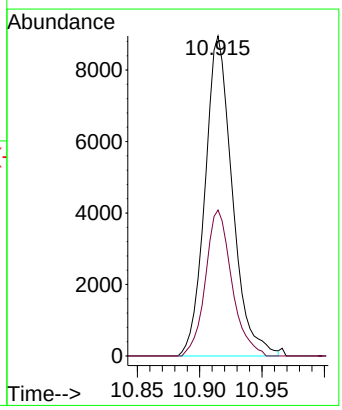


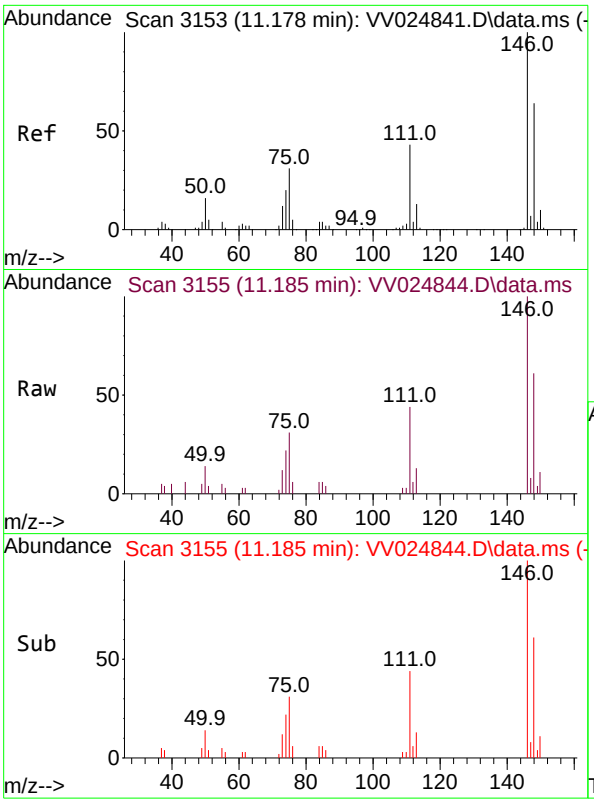


#63
1,2,4-Trimethylbenzene
Concen: 2.049 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion:105 Resp: 13662

Ion	Ratio	Lower	Upper
105	100		
120	44.0	36.1	54.1



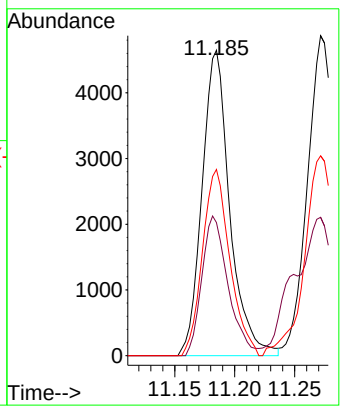


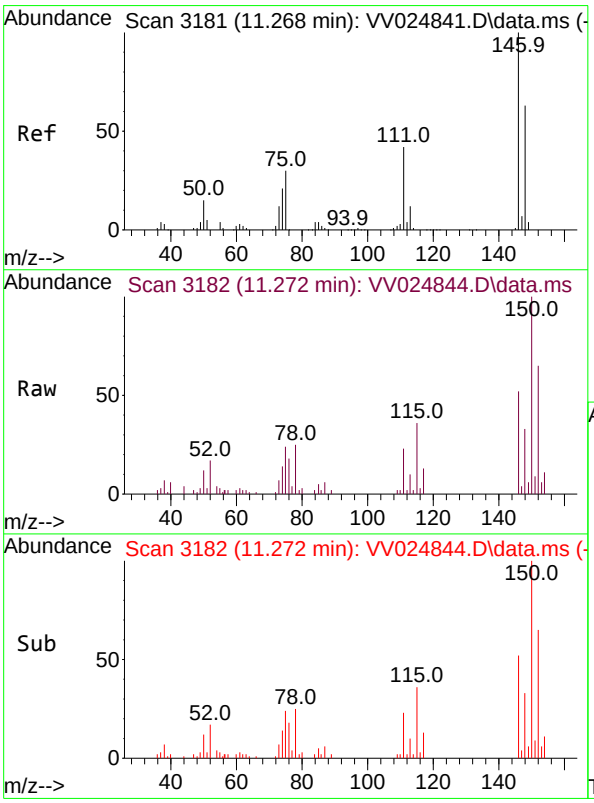
#64
1,3-Dichlorobenzene
Concen: 2.113 ug/L
RT: 11.185 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion:146 Resp: 7476

Ion	Ratio	Lower	Upper
146	100		
111	43.6	29.7	55.1
148	61.0	43.9	81.5

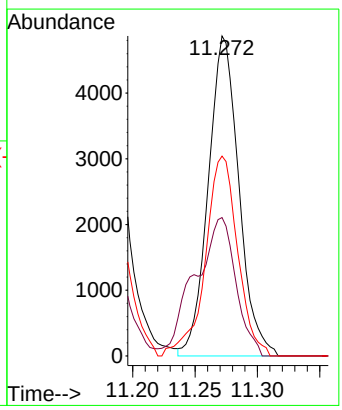


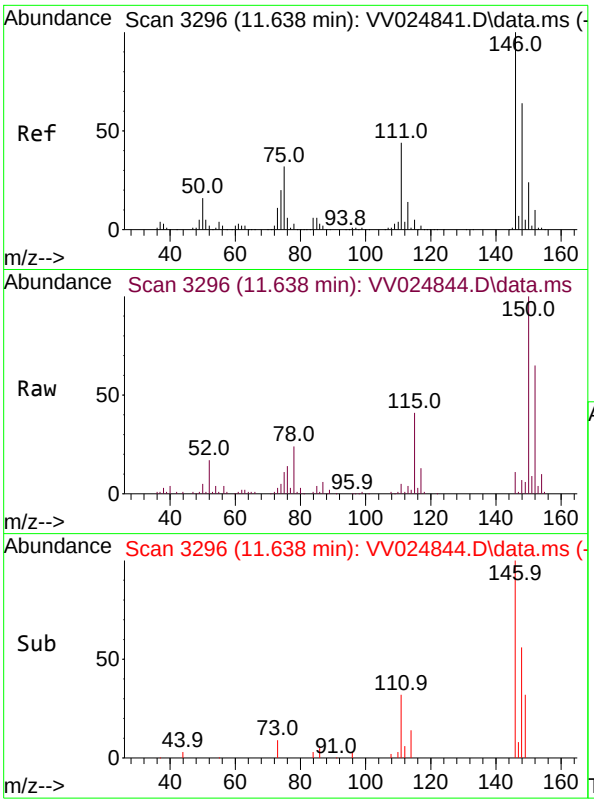


#65
1,4-Dichlorobenzene
Concen: 2.296 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion:146 Resp: 8316

Ion	Ratio	Lower	Upper
146	100		
111	43.3	28.6	53.0
148	62.4	43.7	81.1



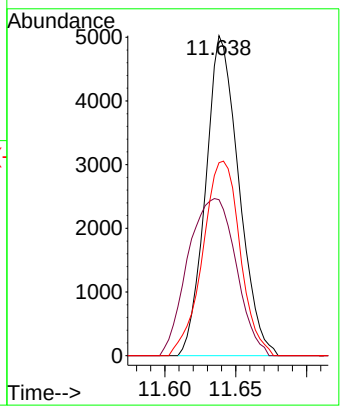


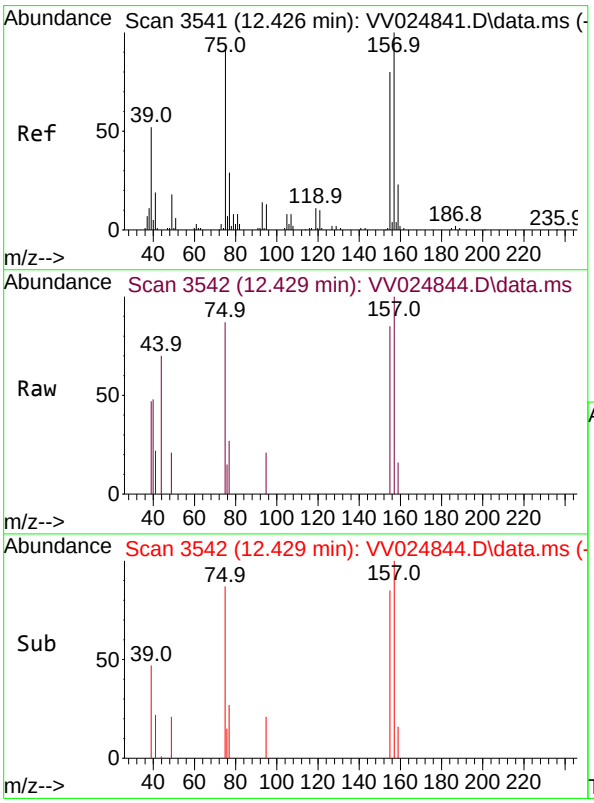
#67
1,2-Dichlorobenzene
Concen: 2.299 ug/L
RT: 11.638 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion:146 Resp: 8187

Ion	Ratio	Lower	Upper
146	100		
111	48.8	34.9	52.3
148	60.3	51.4	77.2

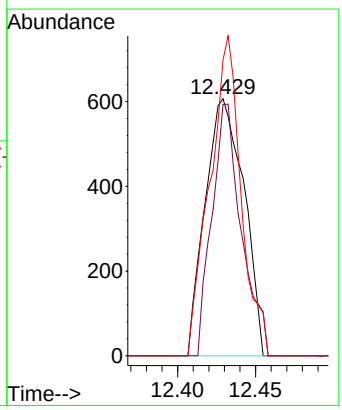


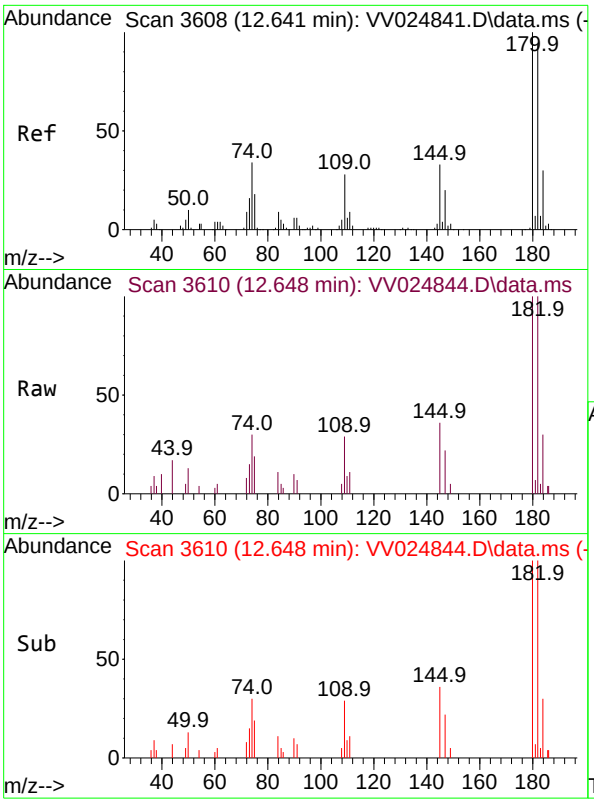


#68
1,2-Dibromo-3-chloropropane
Concen: 2.060 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion: 75 Resp: 1045

Ion	Ratio	Lower	Upper
75	100		
155	97.7	63.8	95.8#
157	115.0	79.3	118.9



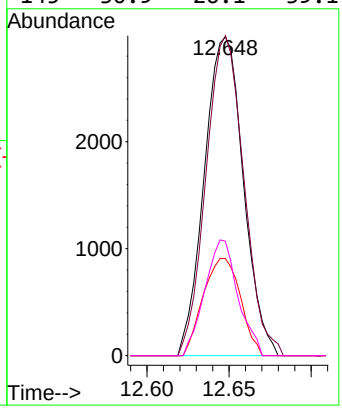


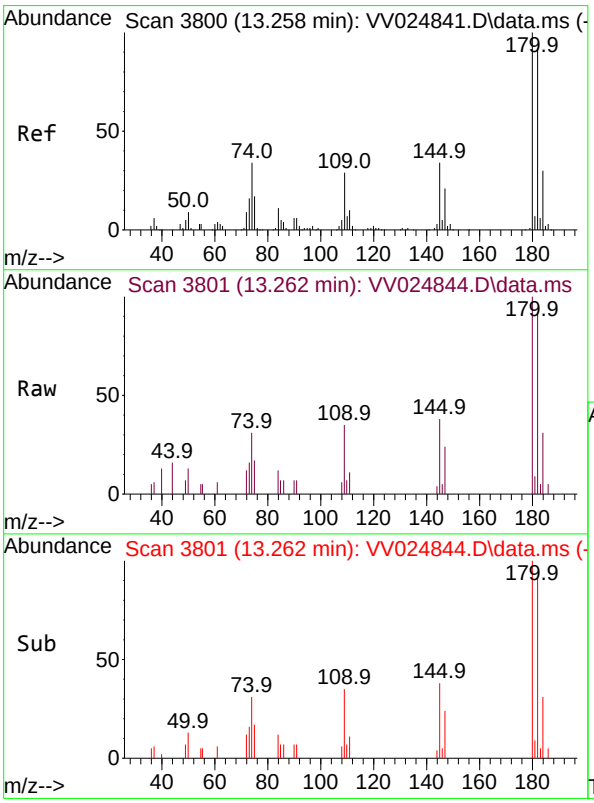
#69
1,3,5-Trichlorobenzene
Concen: 2.062 ug/L
RT: 12.648 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion:180 Resp: 4925

Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.1	112.7
184	29.1	23.9	35.9
145	30.9	26.1	39.1

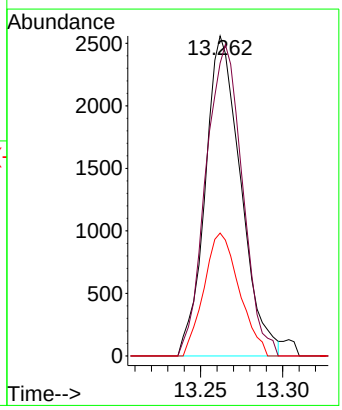


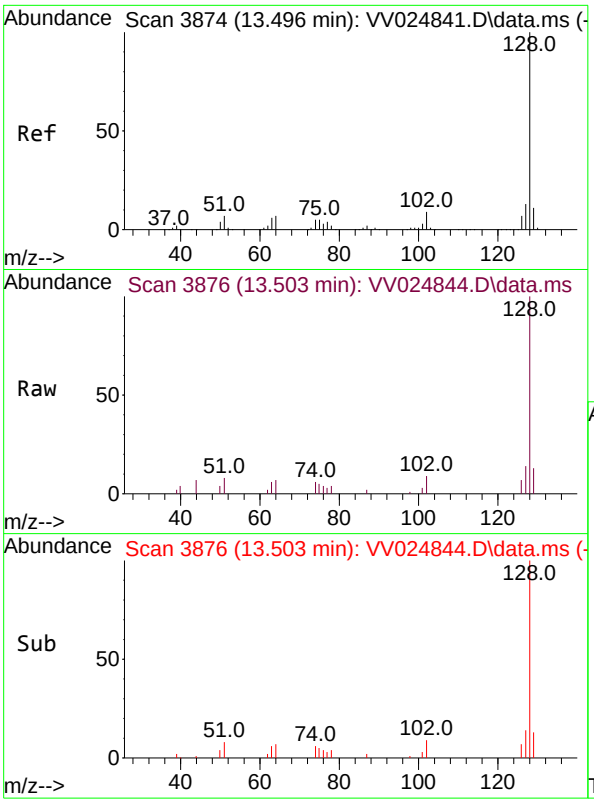


#70
1,2,4-trichlorobenzene
Concen: 1.851 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion:180 Resp: 3852

Ion	Ratio	Lower	Upper
180	100		
182	99.8	76.0	114.0
145	38.1	27.6	41.4



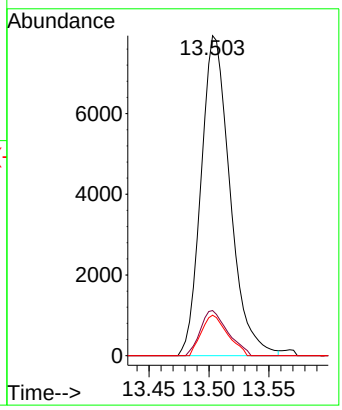


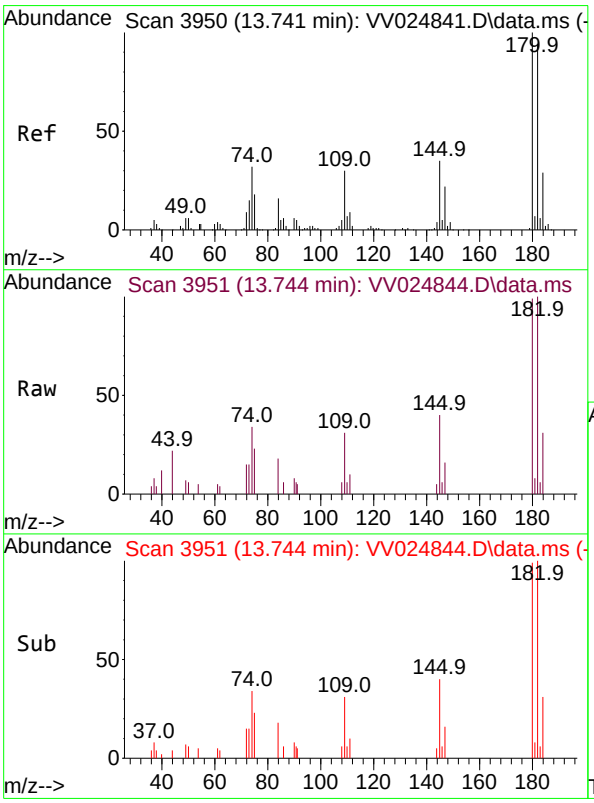
#71
Naphthalene
Concen: 1.976 ug/L
RT: 13.503 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-02

Tgt Ion:128 Resp: 13321

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	11.4	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 2.094 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV024844.D
Acq: 01 Mar 2022 13:22

Tgt Ion:180 Resp: 4298

Ion	Ratio	Lower	Upper
180	100		
182	98.6	75.9	113.9
145	37.0	28.7	43.1