Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081622\
Data File : VX030646.D
Acq On : 16 Aug 2022 11:38
Operator : JC/MD
Sample : N4015-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Quant Time: Aug 17 02:21:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 17 02:19:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	271757	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	246482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113657	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	50569	28.976	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 57.960%#			
7) Chloroethane-d5	1.666	69	49160	39.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.920%			
11) 1,1-Dichloroethene-d2	2.307	63	92855	28.128	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.260%#			
21) 2-Butanone-d5	4.465	46	205193	126.898	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 126.900%			
24) Chloroform-d	5.062	84	163184	45.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.840%			
26) 1,2-Dichloroethane-d4	5.958	65	116995	47.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.920%			
32) Benzene-d6	5.977	84	291886	41.341	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.680%			
36) 1,2-Dichloropropane-d6	7.312	67	109815	47.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.880%			
41) Toluene-d8	8.653	98	245250	36.851	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.700%#			
43) trans-1,3-Dichloroprop...	8.952	79	46091	40.446	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.900%			
47) 2-Hexanone-d5	9.385	63	137283	117.576	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.580%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	174860	58.108	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.220%			
66) 1,2-Dichlorobenzene-d4	12.323	152	99106	44.956	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	4105	2.007	ug/L	98
3) Chloromethane	1.288	50	3754	2.135	ug/L #	82
5) Vinyl chloride	1.374	62	4386	2.335	ug/L #	70
6) Bromomethane	1.612	94	1669	1.891	ug/L	85
8) Chloroethane	1.685	64	2764	2.584	ug/L	91
9) Trichlorofluoromethane	1.886	101	6050	2.180	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	4556	2.760	ug/L	92
12) 1,1-Dichloroethene	2.319	96	4097	2.694	ug/L #	1
13) Acetone	2.392	43	6122	5.166	ug/L	98
14) Carbon disulfide	2.508	76	9411	1.909	ug/L	100
15) Methyl Acetate	2.715	43	6366	2.595	ug/L	98
16) Methylene chloride	2.794	84	5875	3.046	ug/L	92
17) trans-1,2-Dichloroethene	3.093	96	3954	2.244	ug/L	91
18) Methyl tert-butyl Ether	3.123	73	13865	2.314	ug/L	99
19) 1,1-Dichloroethane	3.611	63	8059	2.365	ug/L #	88
20) cis-1,2-Dichloroethene	4.489	96	5045	2.545	ug/L	83
23) Bromochloromethane	4.910	128	2550	2.565	ug/L #	80
29) Cyclohexane	5.477	56	3822	1.166	ug/L #	78
30) 1,1,1-Trichloroethane	5.379	97	4556	1.401	ug/L #	71

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Quant Time: Aug 17 02:21:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 17 02:19:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
31) Carbon tetrachloride	5.678	117	5780	2.154	ug/L		93
33) Benzene	6.044	78	18279	2.313	ug/L		100
35) Methylcyclohexane	7.385	83	6344	1.904	ug/L		96
37) 1,2-Dichloropropane	7.428	63	5451	2.594	ug/L	#	93
38) Bromodichloromethane	7.830	83	6513	2.342	ug/L	#	97
39) cis-1,3-Dichloropropene	8.373	75	6373	2.033	ug/L		99
40) 4-Methyl-2-pentanone	8.580	43	15956	4.361	ug/L		98
42) Toluene	8.720	91	19119	2.290	ug/L		98
44) trans-1,3-Dichloropropene	8.982	75	6972	2.273	ug/L		91
45) 1,1,2-Trichloroethane	9.159	97	4779	2.446	ug/L		97
46) Tetrachloroethene	9.281	164	3053	2.111	ug/L		89
49) Dibromochloromethane	9.525	129	4788	2.303	ug/L		87
50) 1,2-Dibromoethane	9.616	107	5036	2.344	ug/L	#	93
51) Chlorobenzene	10.080	112	12829	2.467	ug/L		97
52) Ethylbenzene	10.195	91	18917	2.078	ug/L		94
53) m,p-Xylene	10.299	106	6999	2.063	ug/L		94
54) o-Xylene	10.640	106	6737	1.993	ug/L		90
55) Styrene	10.659	104	10816	1.900	ug/L		98
57) 1,1,2,2-Tetrachloroethane	11.213	83	8619	2.899	ug/L		95
59) Bromoform	10.805	173	2716	2.194	ug/L	#	92
60) Isopropylbenzene	10.964	105	17073	2.119	ug/L		97
61) 1,2,3-Trichloropropane	11.244	75	6366	2.608	ug/L		98
62) 1,3,5-Trimethylbenzene	11.451	105	14155	2.058	ug/L		97
63) 1,2,4-Trimethylbenzene	11.756	105	13371	1.925	ug/L		95
64) 1,3-Dichlorobenzene	11.969	146	8007	2.286	ug/L		99
65) 1,4-Dichlorobenzene	12.043	146	8077	2.269	ug/L		98
67) 1,2-Dichlorobenzene	12.335	146	8416	2.324	ug/L		93
68) 1,2-Dibromo-3-chloropr...	12.945	75	1612	2.002	ug/L	#	80
69) 1,3,5-Trichlorobenzene	13.116	180	5100	2.077	ug/L		94
70) 1,2,4-trichlorobenzene	13.591	180	4600	2.133	ug/L		94
71) Naphthalene	13.780	128	16860	1.888	ug/L		98
72) 1,2,3-Trichlorobenzene	13.963	180	5085	2.232	ug/L		95

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

Quantitation Report (Not Reviewed)

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Quant Time: Aug 17 02:21:34 2022
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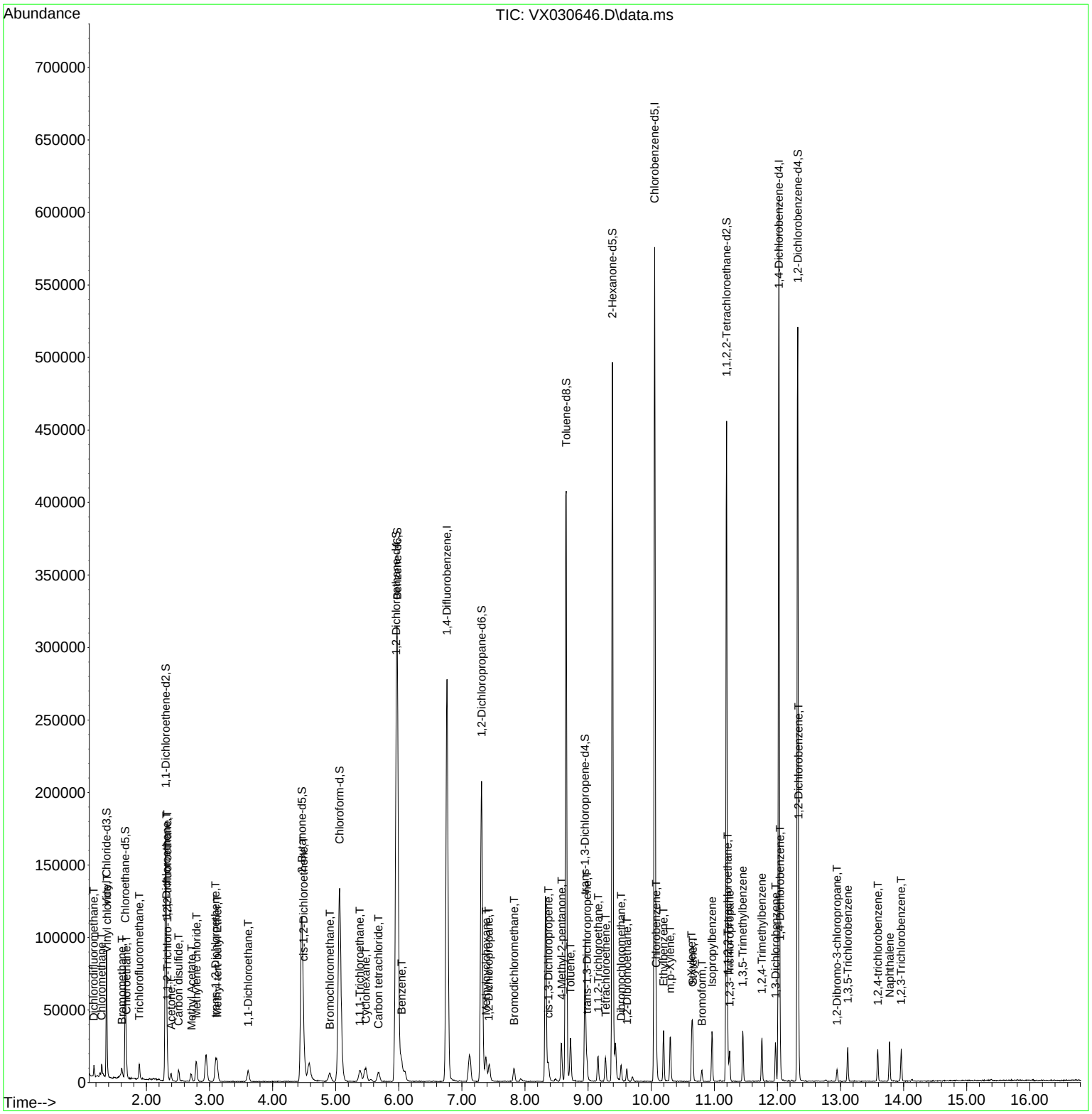
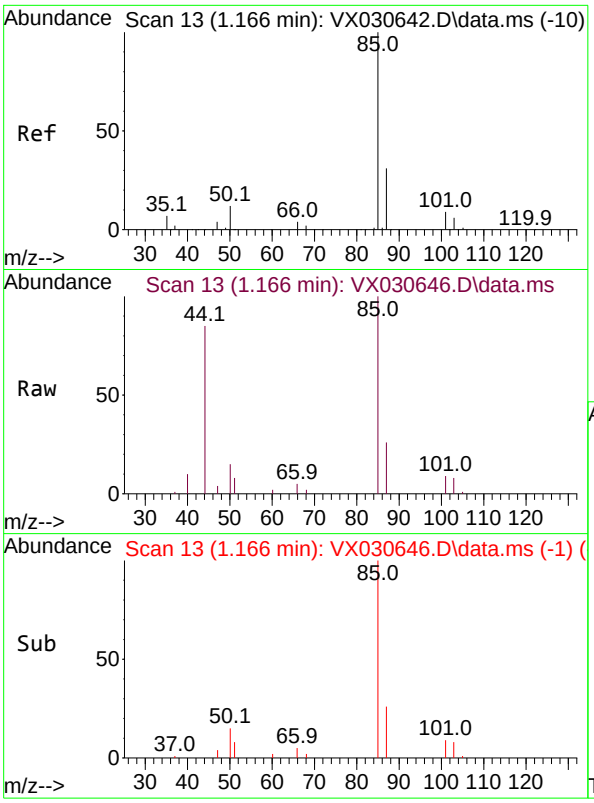
Quant Title : VOC Analysis
QLast Update : Wed Aug 17 02:19:30 2022
Response via : Initial Calibration



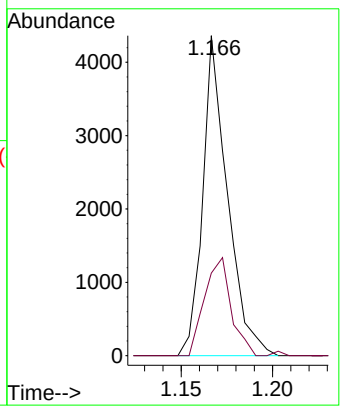


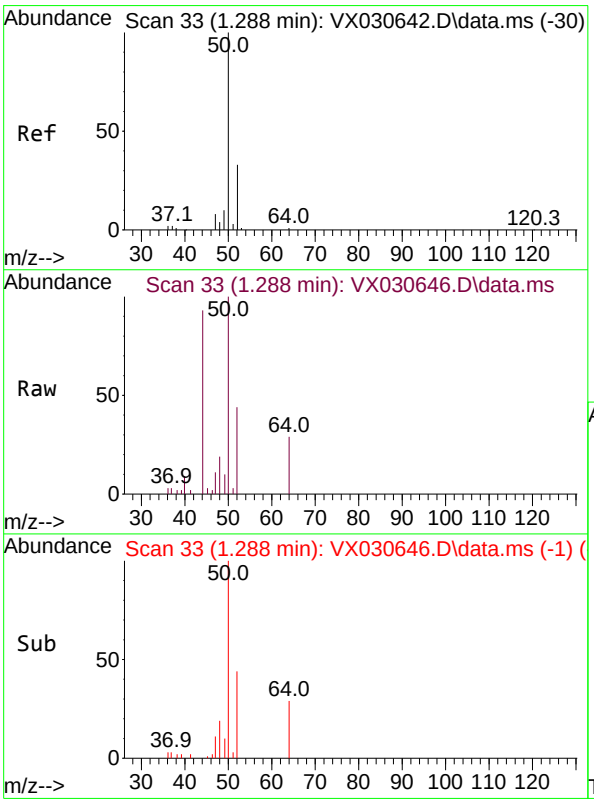
#2
Dichlorodifluoromethane
Concen: 2.007 ug/L
RT: 1.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 85 Resp: 4105

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.6	38.4

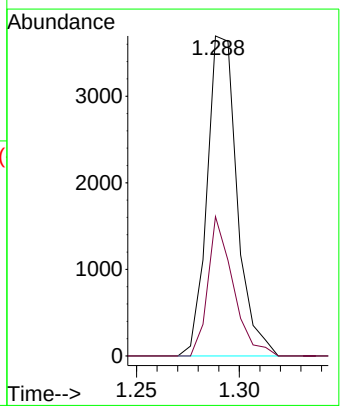


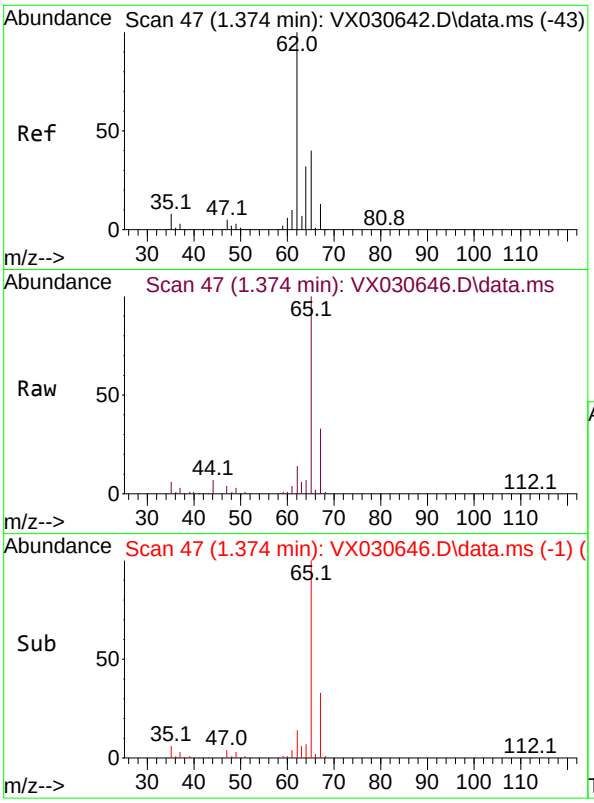


#3
Chloromethane
Concen: 2.135 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 50 Resp: 3754

Ion	Ratio	Lower	Upper
50	100		
52	43.5	23.3	43.3#



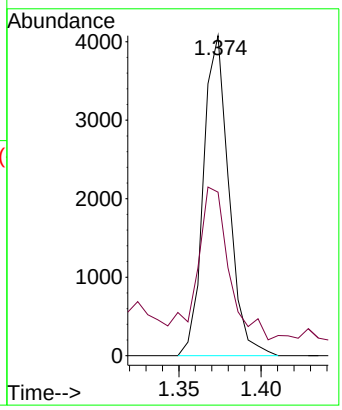


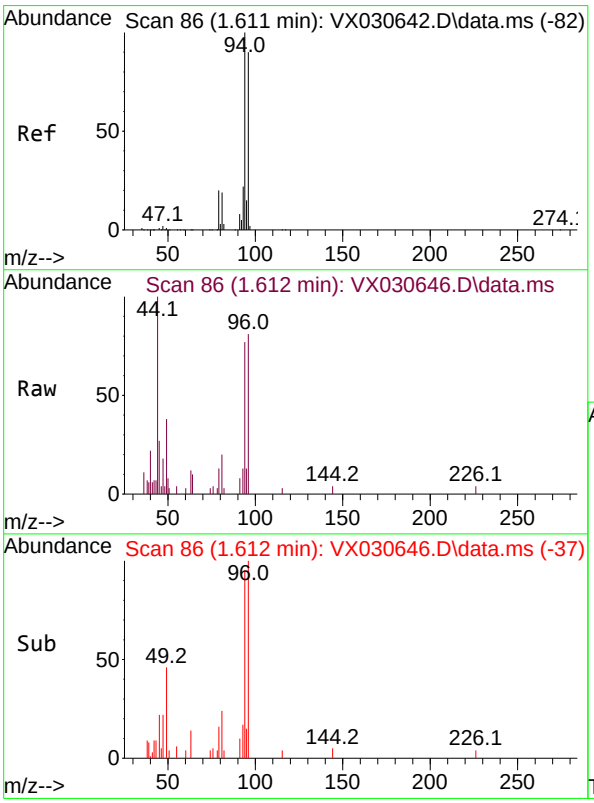
#5
Vinyl chloride
Concen: 2.335 ug/L
RT: 1.374 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 62 Resp: 4386

Ion	Ratio	Lower	Upper
62	100		
64	51.1	23.8	44.2#

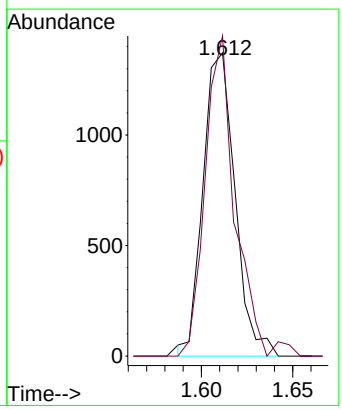


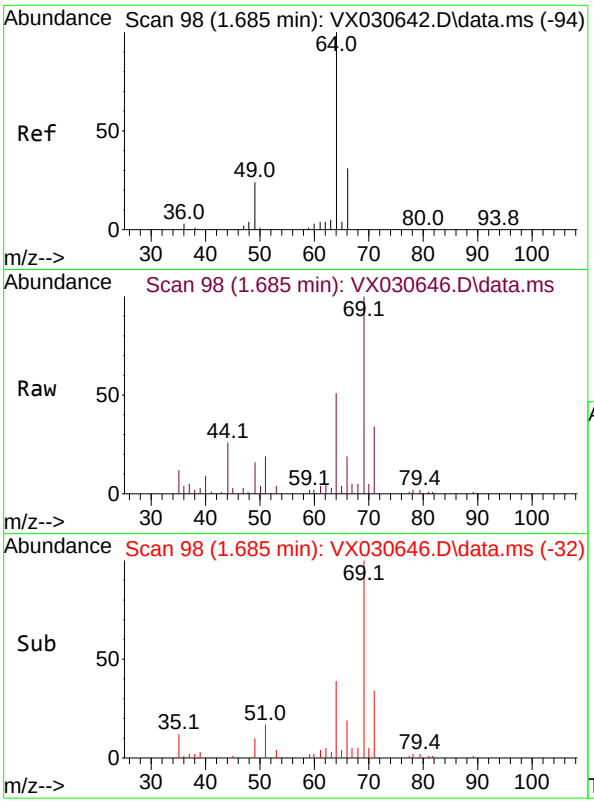


#6
Bromomethane
Concen: 1.891 ug/L
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 94 Resp: 1669

Ion	Ratio	Lower	Upper
94	100		
96	105.6	63.8	118.6



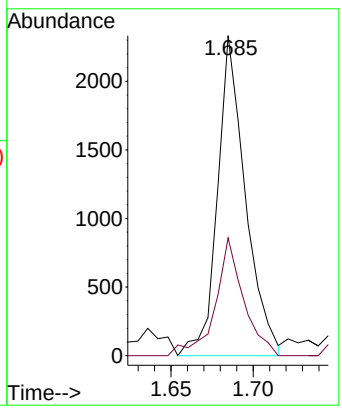


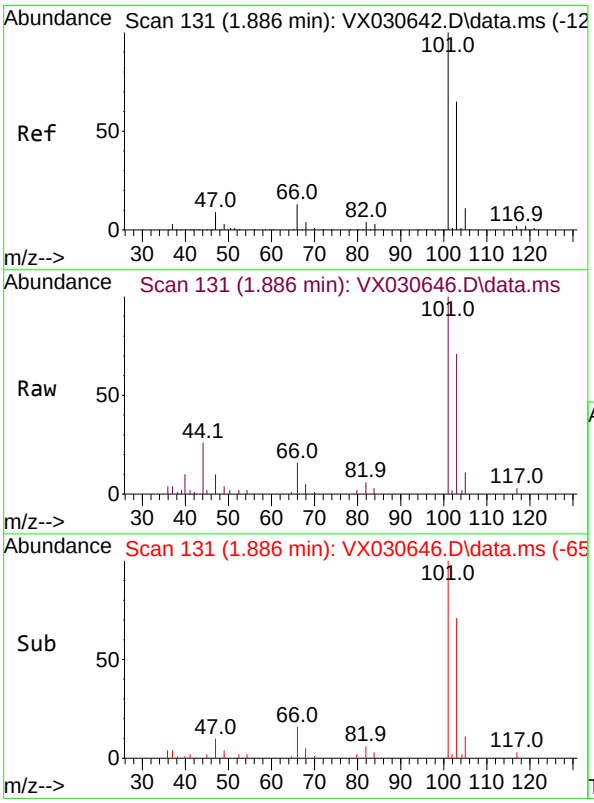
#8
Chloroethane
Concen: 2.584 ug/L
RT: 1.685 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 64 Resp: 2764

Ion	Ratio	Lower	Upper
64	100		
66	36.8	22.1	41.1

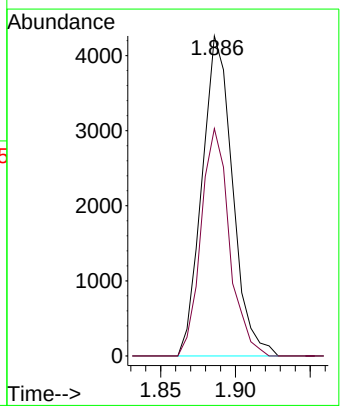


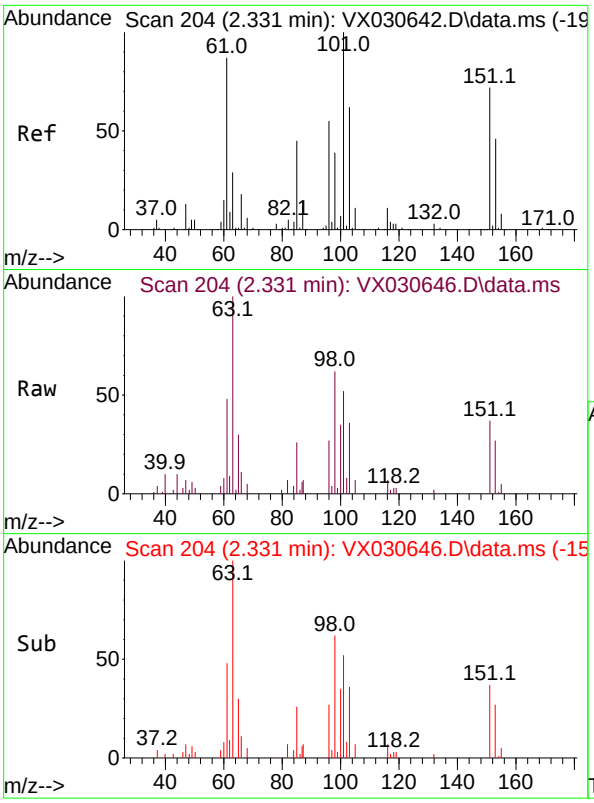


#9
Trichlorofluoromethane
Concen: 2.180 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion:101 Resp: 6050

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.5	77.3



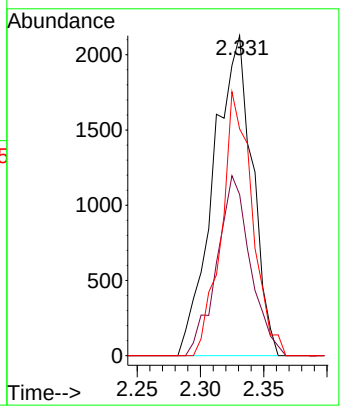


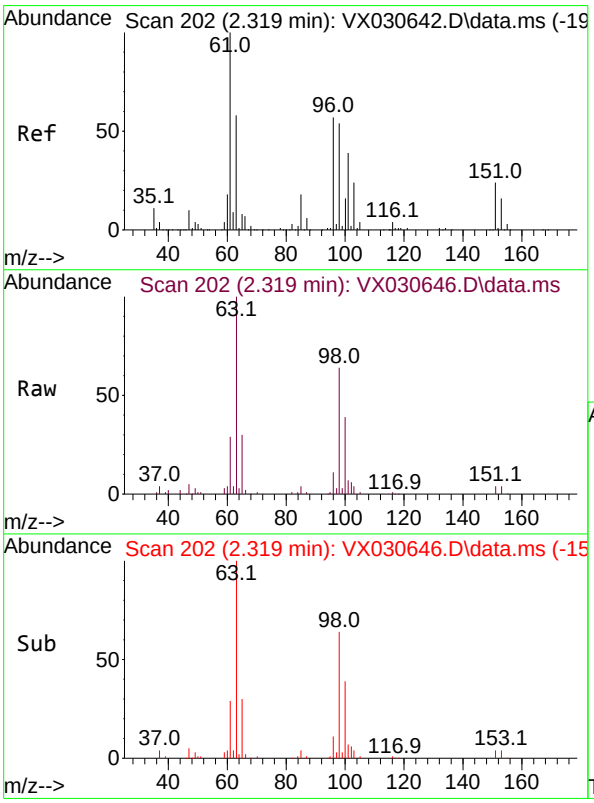
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.760 ug/L
RT: 2.331 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:101 Resp: 4556

Ion	Ratio	Lower	Upper
101	100		
85	48.5	35.3	52.9
151	65.2	58.3	87.5

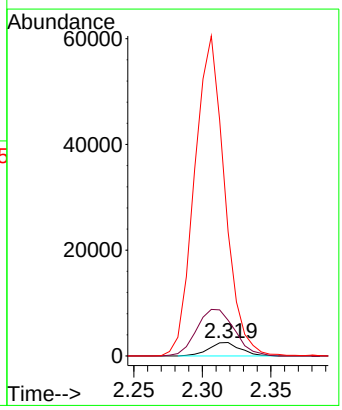


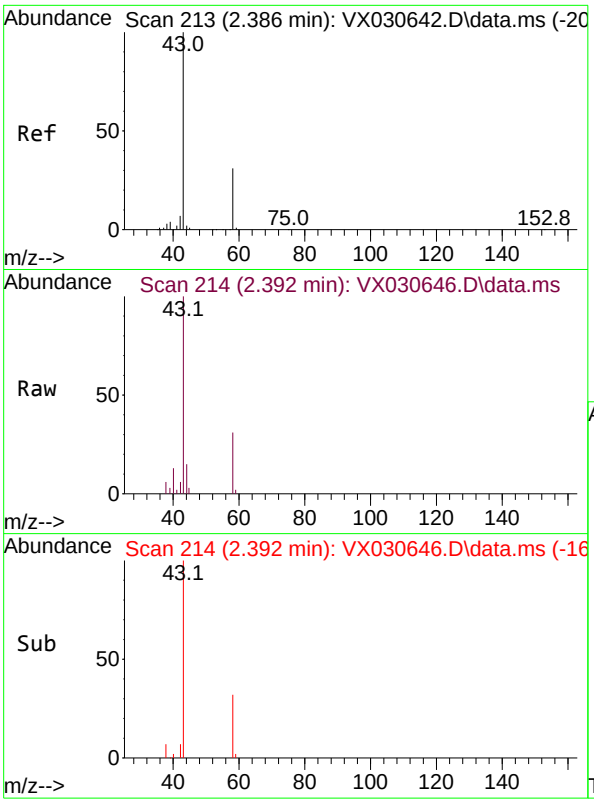


#12
1,1-Dichloroethene
Concen: 2.694 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 96 Resp: 4097

Ion	Ratio	Lower	Upper
96	100		
61	266.9	130.2	241.8#
63	928.4	113.5	210.9#



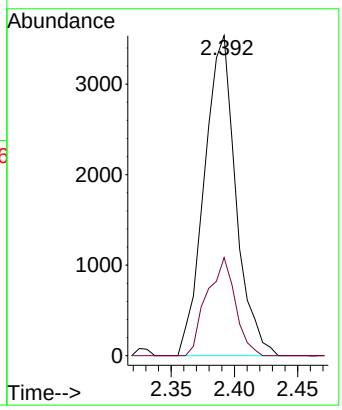


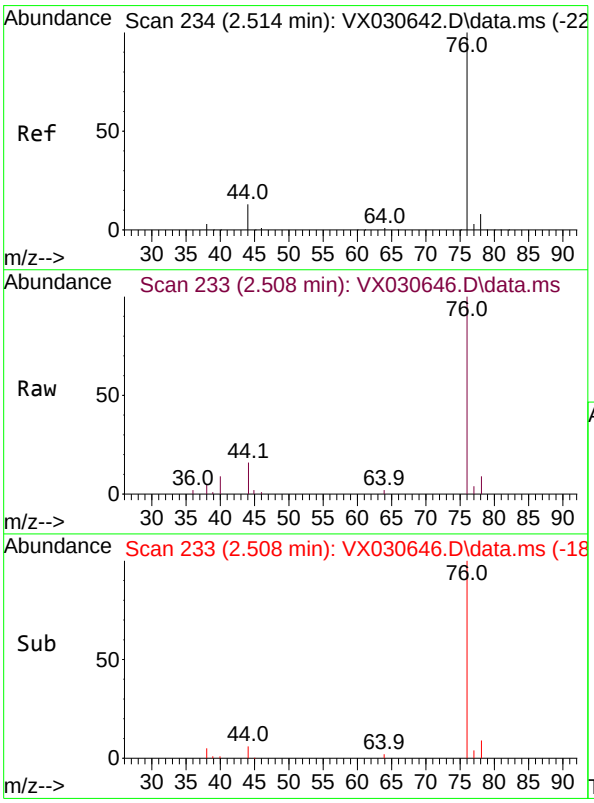
#13
Acetone
Concen: 5.166 ug/L
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 43 Resp: 6122

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	57.8

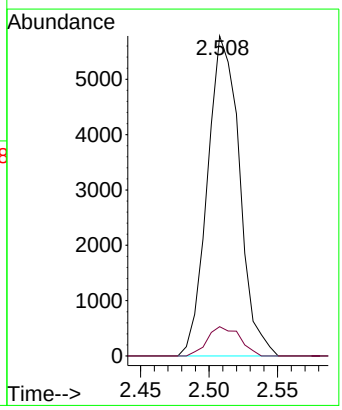


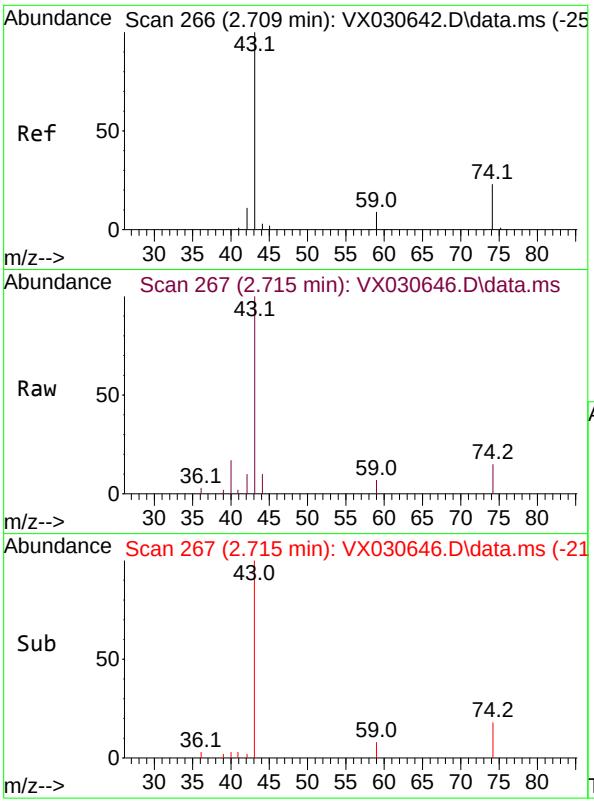


#14
Carbon disulfide
Concen: 1.909 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 76 Resp: 9411

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



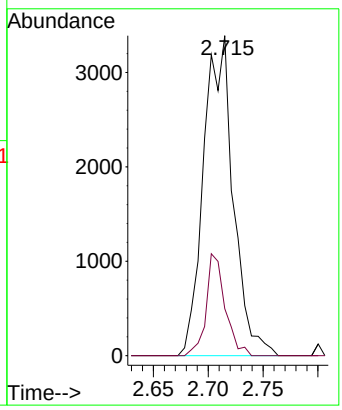


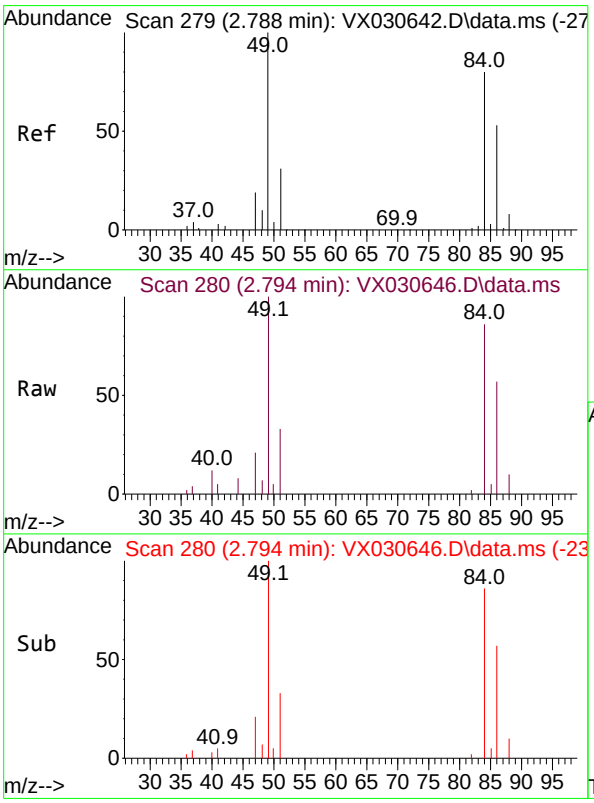
#15
Methyl Acetate
Concen: 2.595 ug/L
RT: 2.715 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 43 Resp: 6366

Ion	Ratio	Lower	Upper
43	100		
74	20.4	17.2	25.8

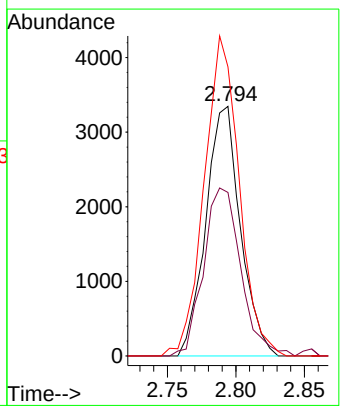


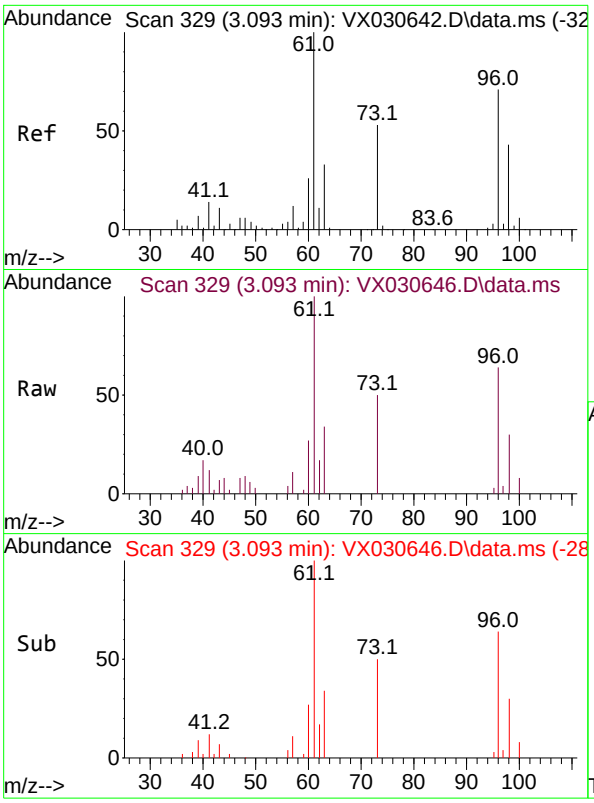


#16
Methylene chloride
Concen: 3.046 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 84 Resp: 5875

Ion	Ratio	Lower	Upper
84	100		
86	65.5	44.2	82.2
49	115.8	89.0	165.2



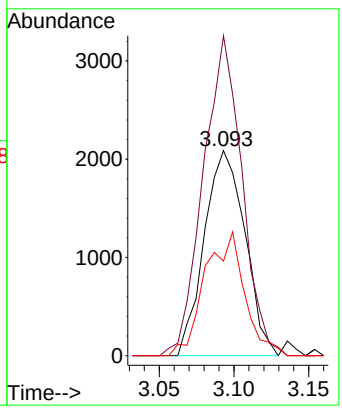


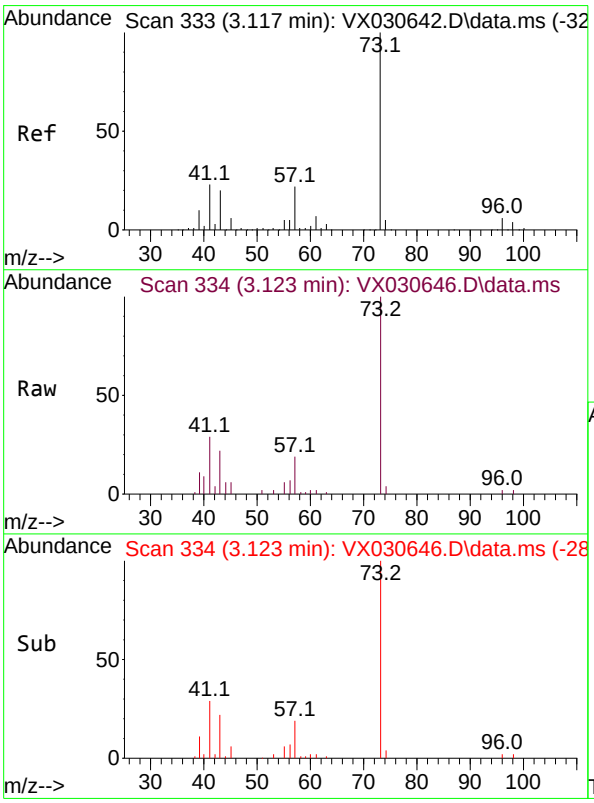
#17
trans-1,2-Dichloroethene
Concen: 2.244 ug/L
RT: 3.093 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 96 Resp: 3954

Ion	Ratio	Lower	Upper
96	100		
61	156.0	103.7	192.5
98	46.1	41.5	77.1

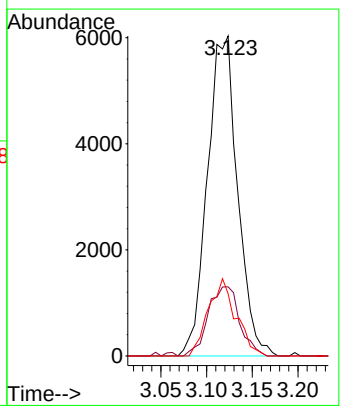


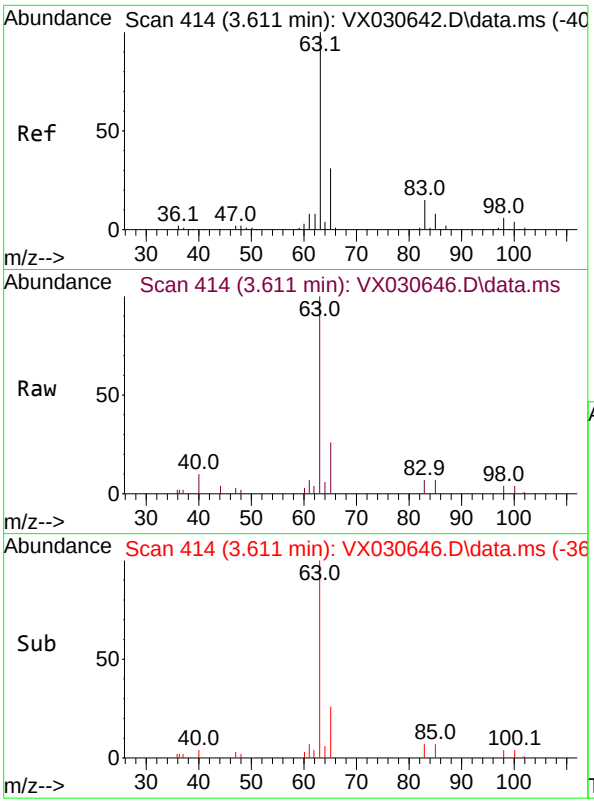


#18
Methyl tert-butyl Ether
Concen: 2.314 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 73 Resp: 13865

Ion	Ratio	Lower	Upper
73	100		
43	22.6	17.6	26.4
57	22.1	17.5	26.3



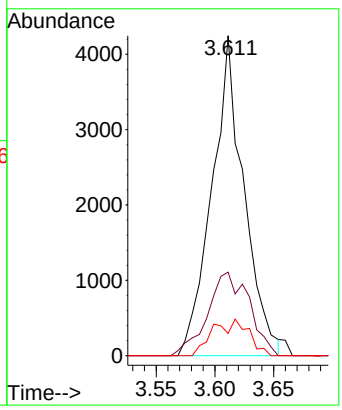


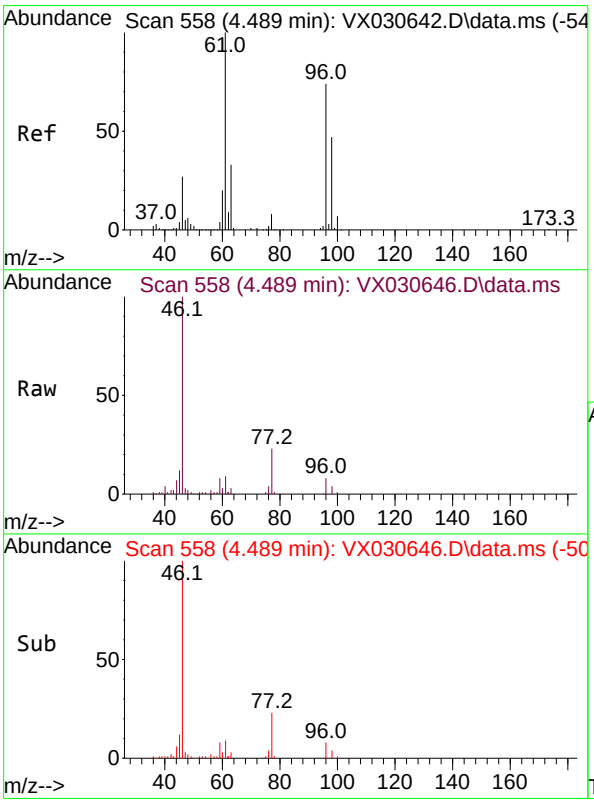
#19
1,1-Dichloroethane
Concen: 2.365 ug/L
RT: 3.611 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 63 Resp: 8059

Ion	Ratio	Lower	Upper
63	100		
65	26.1	22.0	40.8
83	6.9	9.9	18.3#

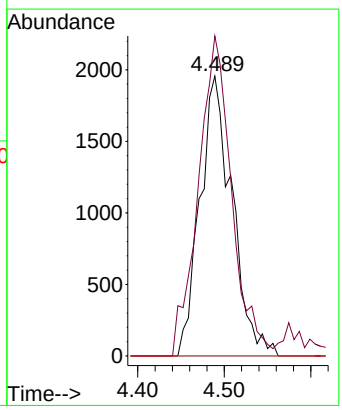


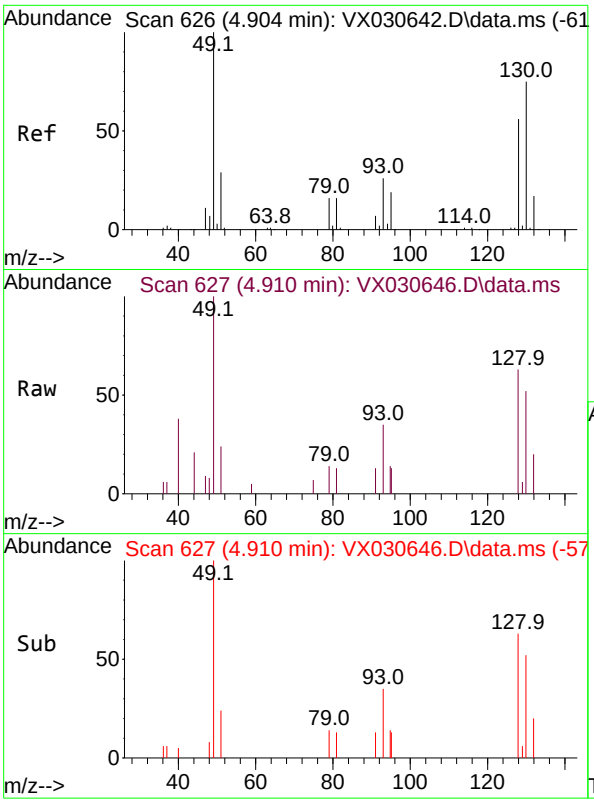


#20
cis-1,2-Dichloroethene
Concen: 2.545 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 96 Resp: 5045

Ion	Ratio	Lower	Upper
96	100		
61	114.4	94.0	174.6
68	0.0	0.0	0.0



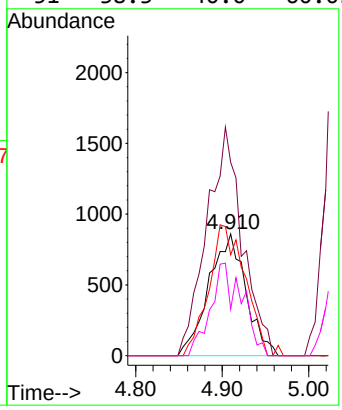


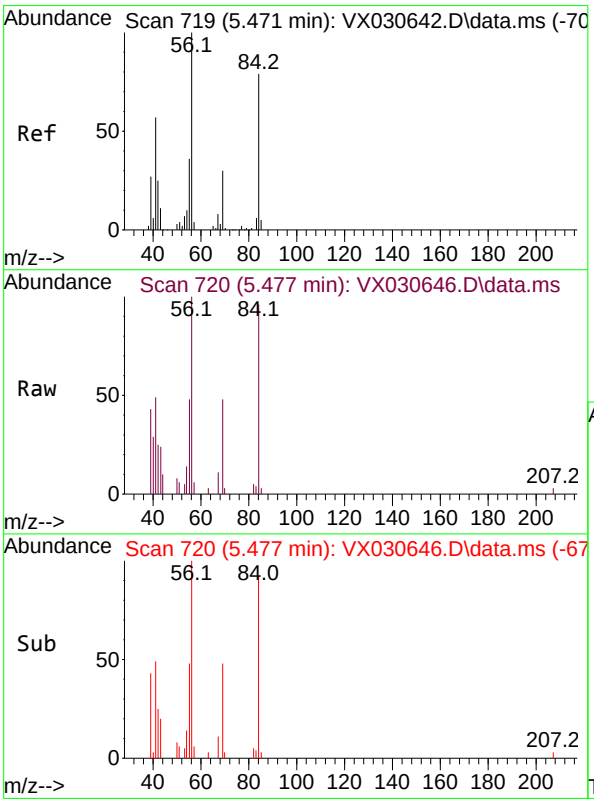
#23
Bromochloromethane
Concen: 2.565 ug/L
RT: 4.910 min Scan# 6
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:128 Resp: 2550

Ion	Ratio	Lower	Upper
128	100		
49	158.8	116.8	216.8
130	82.8	90.3	167.7#
51	38.3	40.0	60.0#

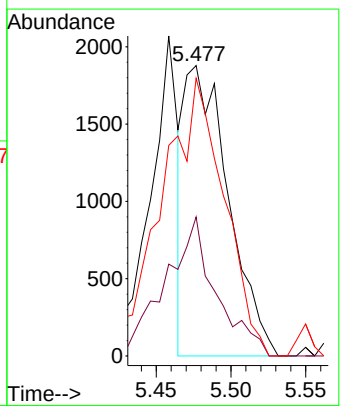


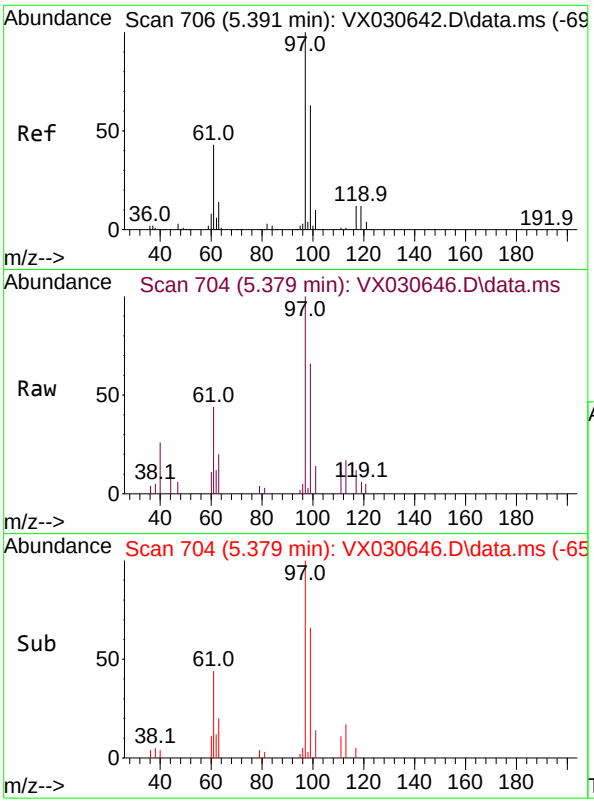


#29
Cyclohexane
Concen: 1.166 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 56 Resp: 3822

Ion	Ratio	Lower	Upper
56	100		
69	55.3	24.3	36.5#
84	70.9	66.7	100.1



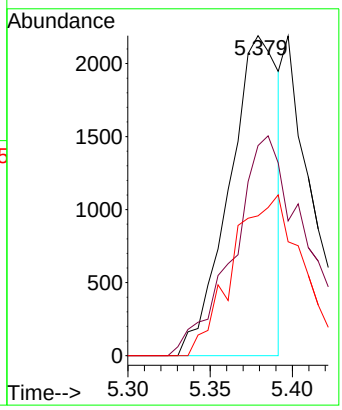


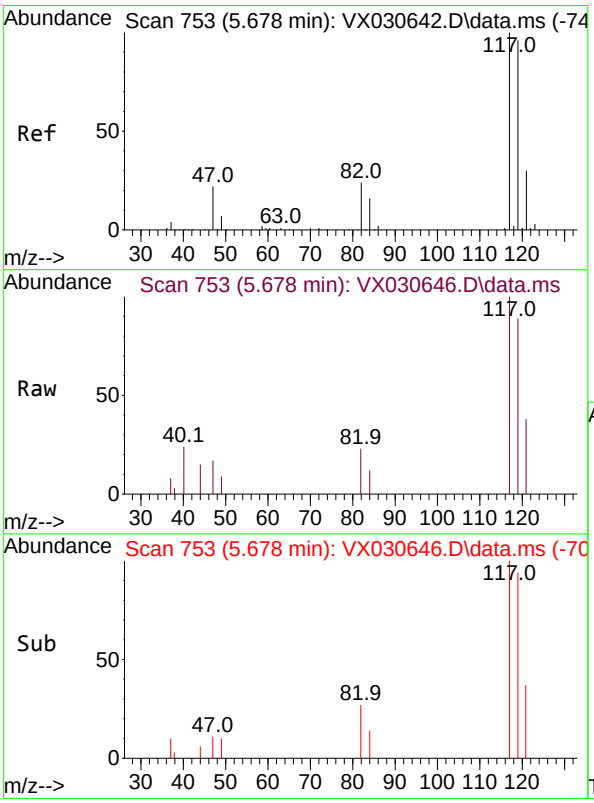
#30
1,1,1-Trichloroethane
Concen: 1.401 ug/L
RT: 5.379 min Scan# 7
Delta R.T. -0.012 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 97 Resp: 4556

Ion	Ratio	Lower	Upper
97	100		
99	98.0	51.4	77.0#
61	40.4	37.0	55.6

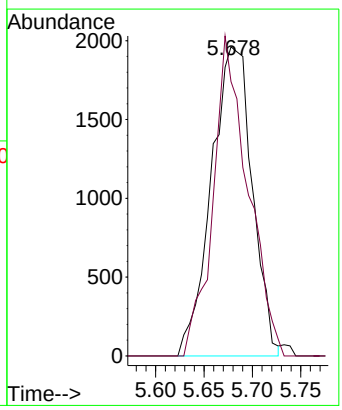


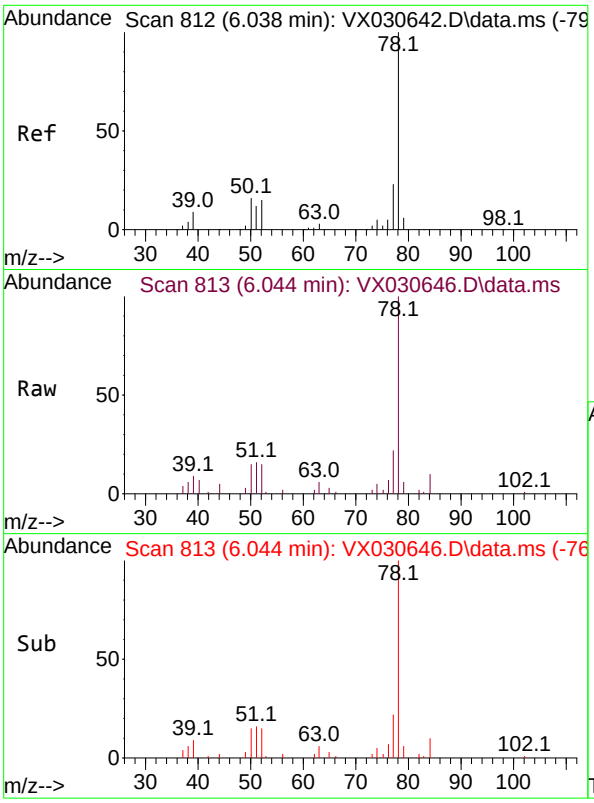


#31
Carbon tetrachloride
Concen: 2.154 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion:117 Resp: 5780

Ion	Ratio	Lower	Upper
117	100		
119	88.0	76.2	114.2

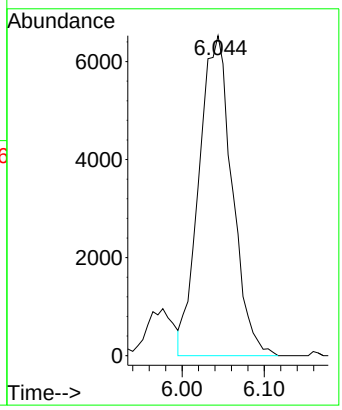


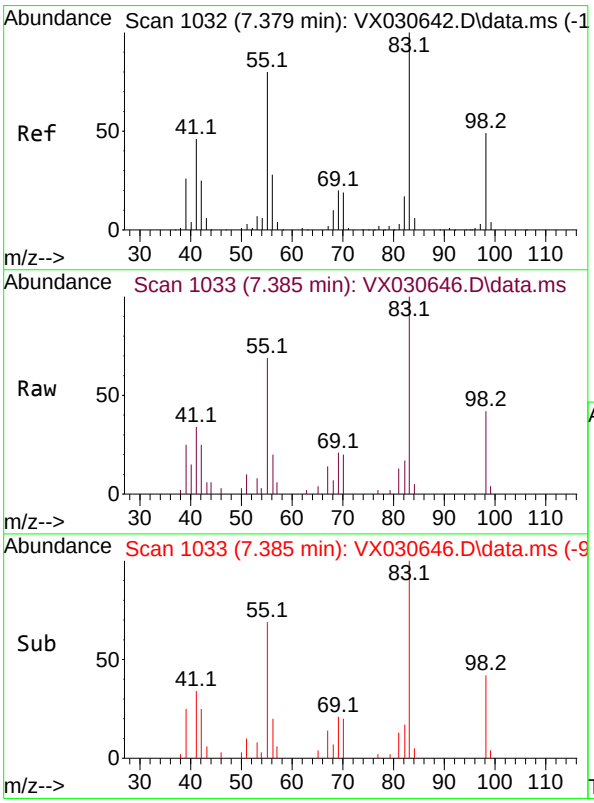


#33
Benzene
Concen: 2.313 ug/L
RT: 6.044 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 78 Resp: 18279

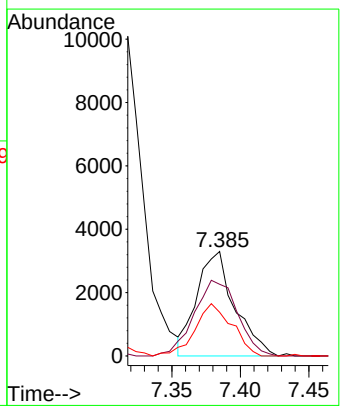


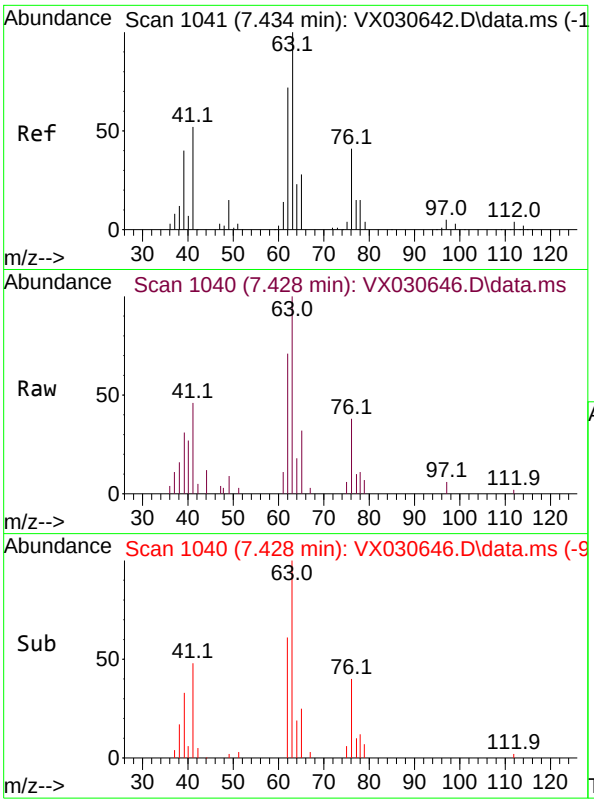


#35
Methylcyclohexane
Concen: 1.904 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 83 Resp: 6344

Ion	Ratio	Lower	Upper
83	100		
55	83.0	64.0	96.0
98	49.0	36.7	55.1



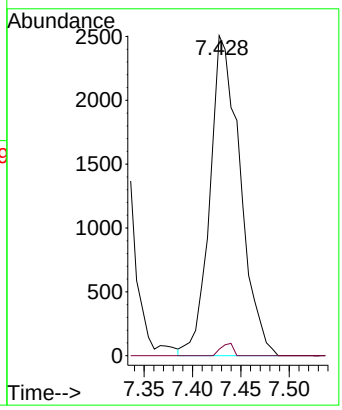


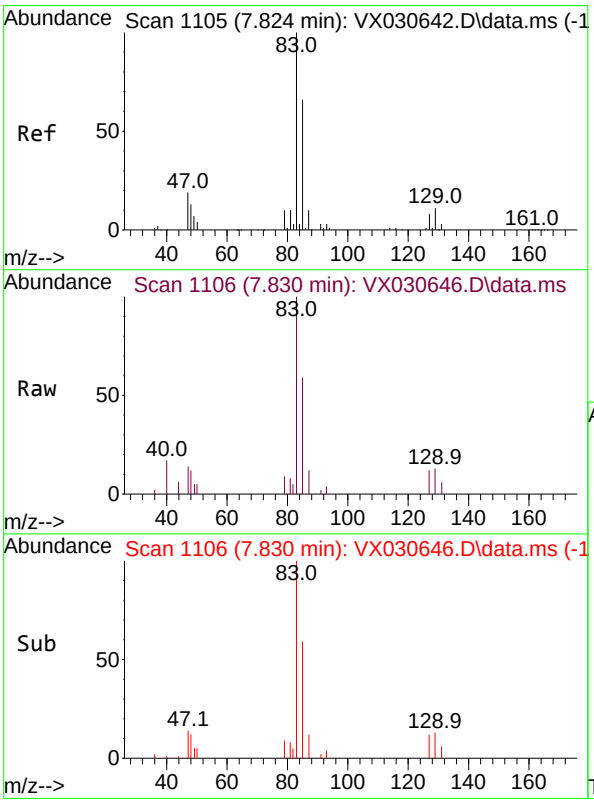
#37
1,2-Dichloropropane
Concen: 2.594 ug/L
RT: 7.428 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 63 Resp: 5451

Ion	Ratio	Lower	Upper
63	100		
112	1.6	3.0	4.4#

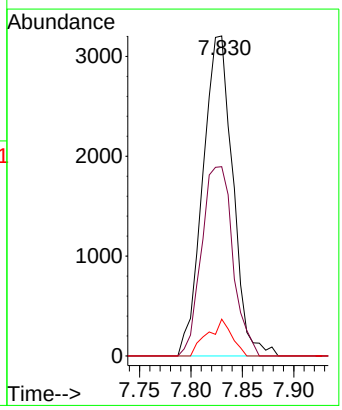


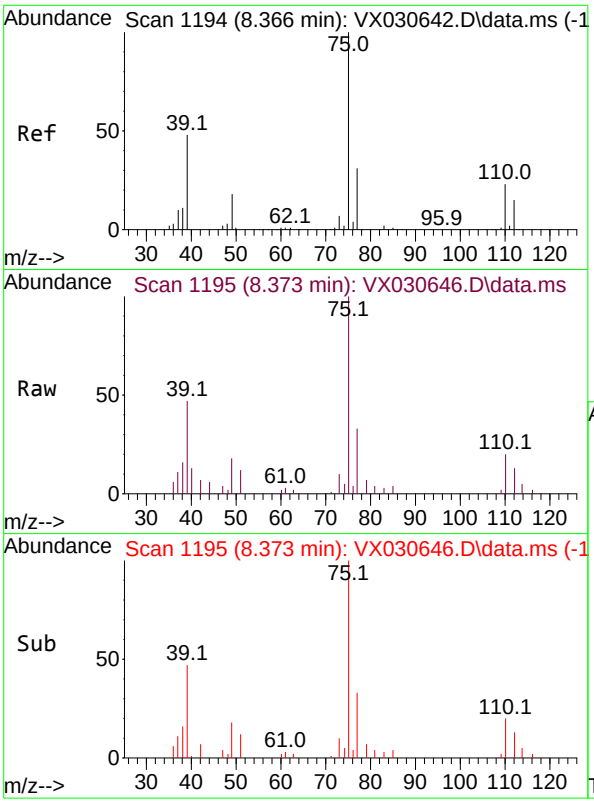


#38
Bromodichloromethane
Concen: 2.342 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 83 Resp: 6513

Ion	Ratio	Lower	Upper
83	100		
85	59.2	42.5	78.9
127	11.5	6.2	9.2#



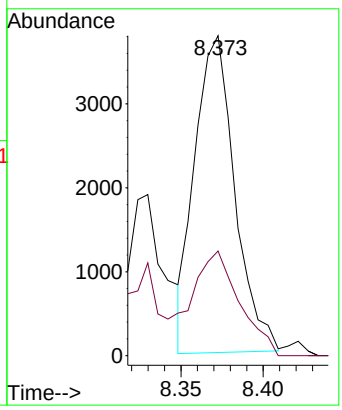


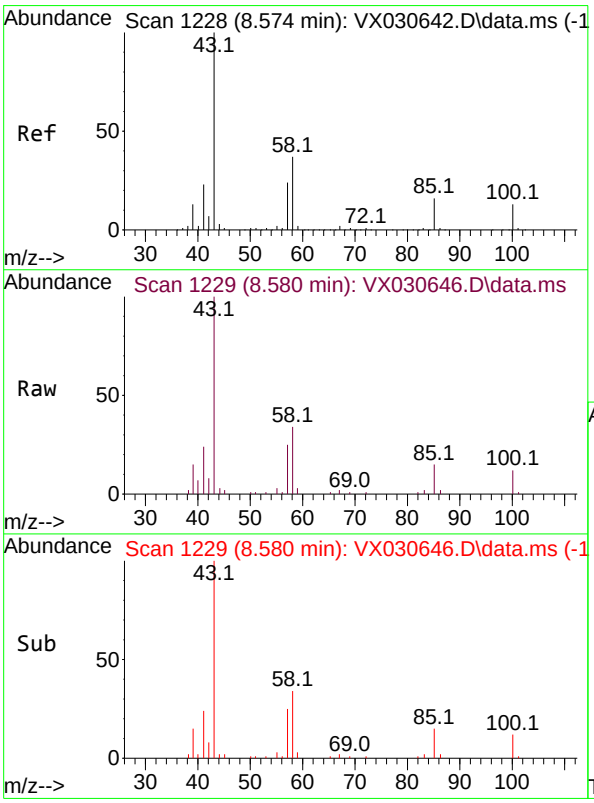
#39
cis-1,3-Dichloropropene
Concen: 2.033 ug/L
RT: 8.373 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 75 Resp: 6373

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.4	41.6

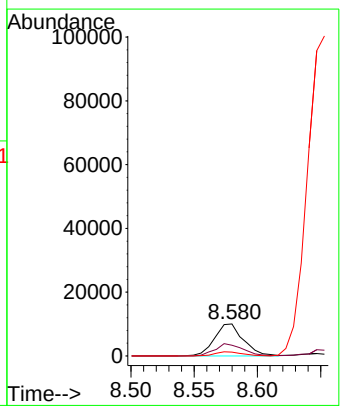


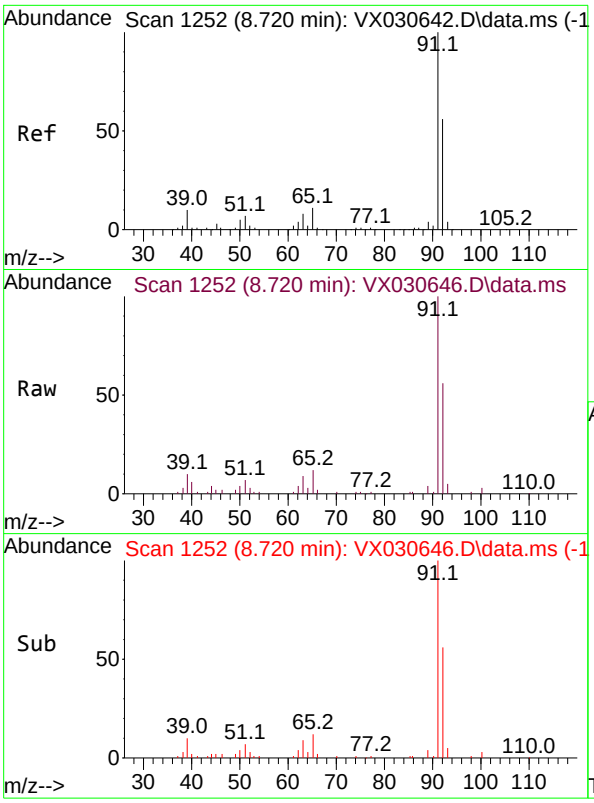


#40
4-Methyl-2-pentanone
Concen: 4.361 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 43 Resp: 15956

Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.0	43.6
100	12.3	10.5	15.7



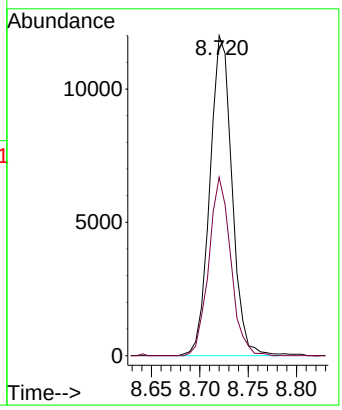


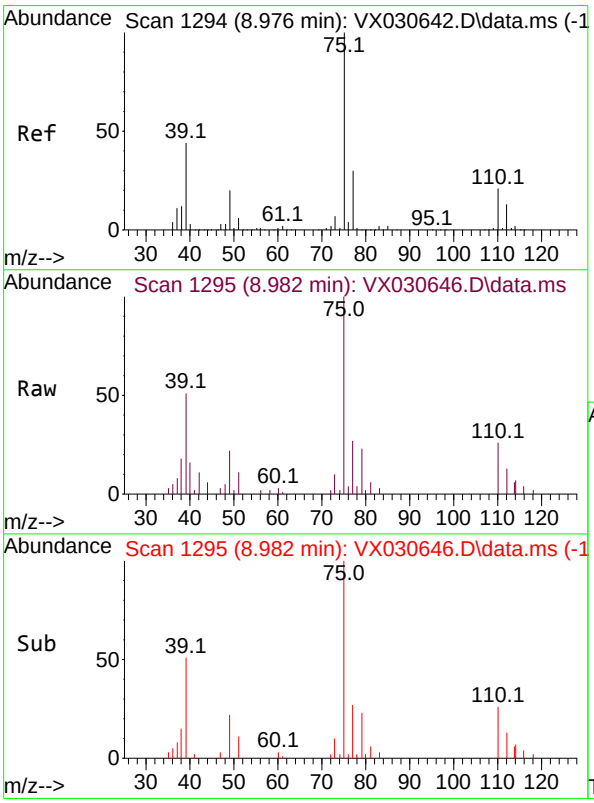
#42
Toluene
Concen: 2.290 ug/L
RT: 8.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 91 Resp: 19119

Ion	Ratio	Lower	Upper
91	100		
92	55.8	40.0	74.4

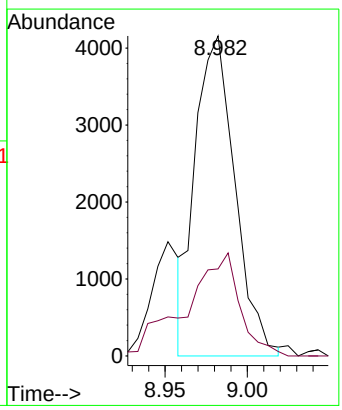


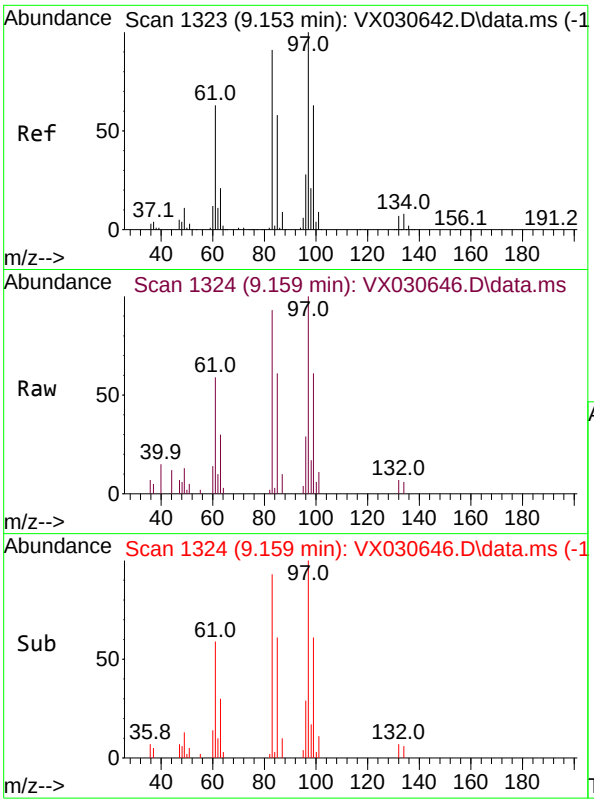


#44
trans-1,3-Dichloropropene
Concen: 2.273 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 75 Resp: 6972

Ion	Ratio	Lower	Upper
75	100		
77	27.2	22.5	41.7



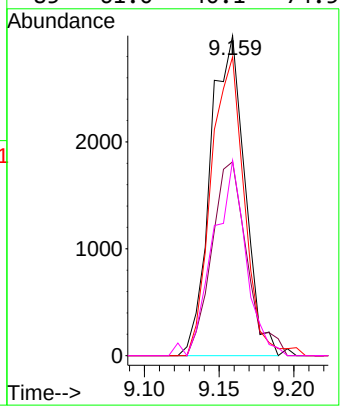


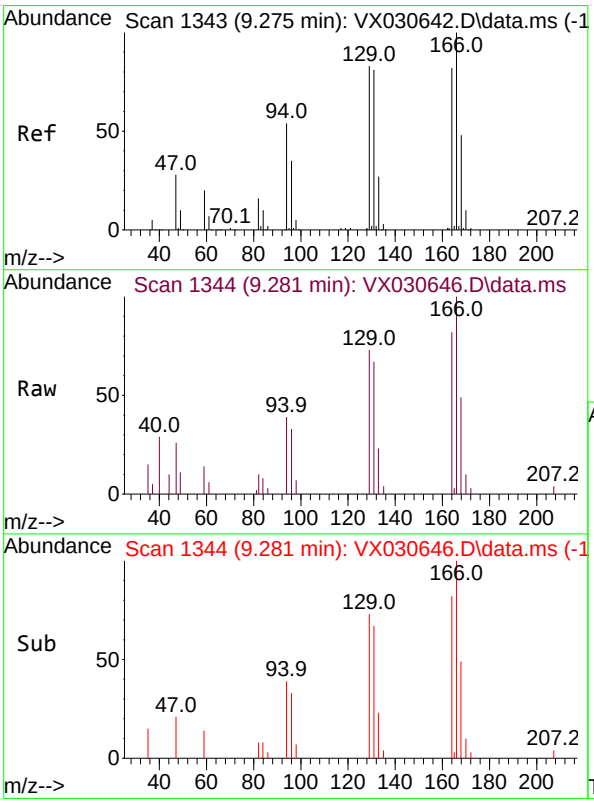
#45
1,1,2-Trichloroethane
Concen: 2.446 ug/L
RT: 9.159 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 97 Resp: 4779

Ion	Ratio	Lower	Upper
97	100		
99	60.6	43.3	80.3
83	93.4	63.0	117.0
85	61.0	40.1	74.5

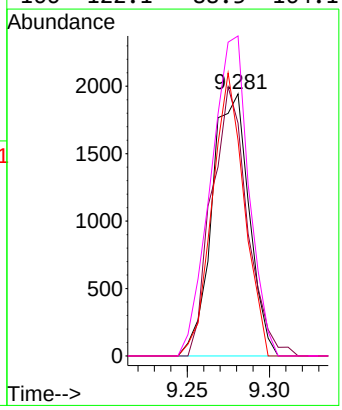


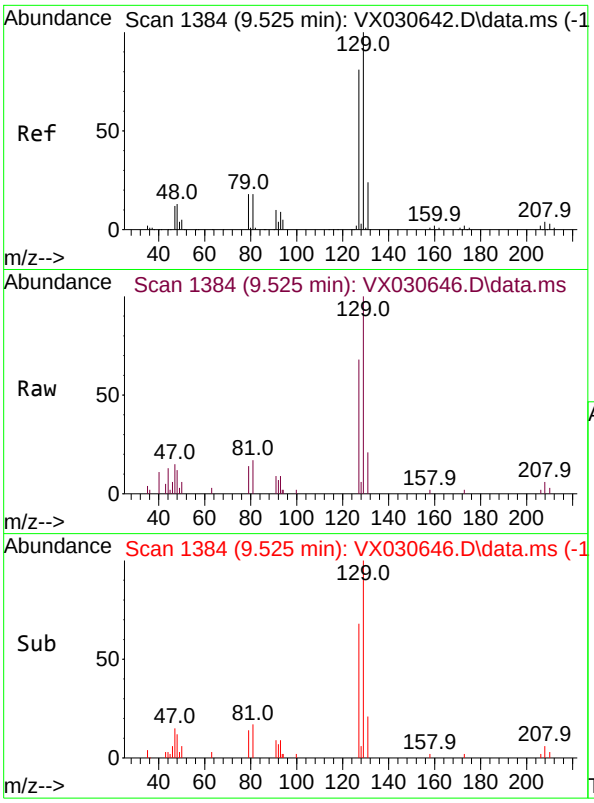


#46
Tetrachloroethene
Concen: 2.111 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion:164 Resp: 3053

Ion	Ratio	Lower	Upper
164	100		
129	88.8	72.7	135.1
131	82.3	69.9	129.9
166	122.1	88.3	164.1



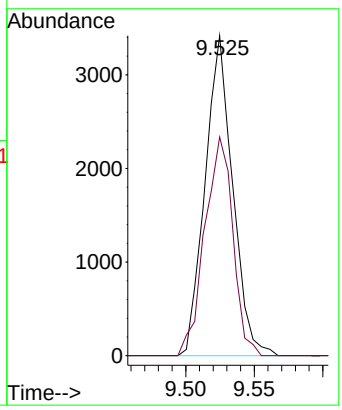


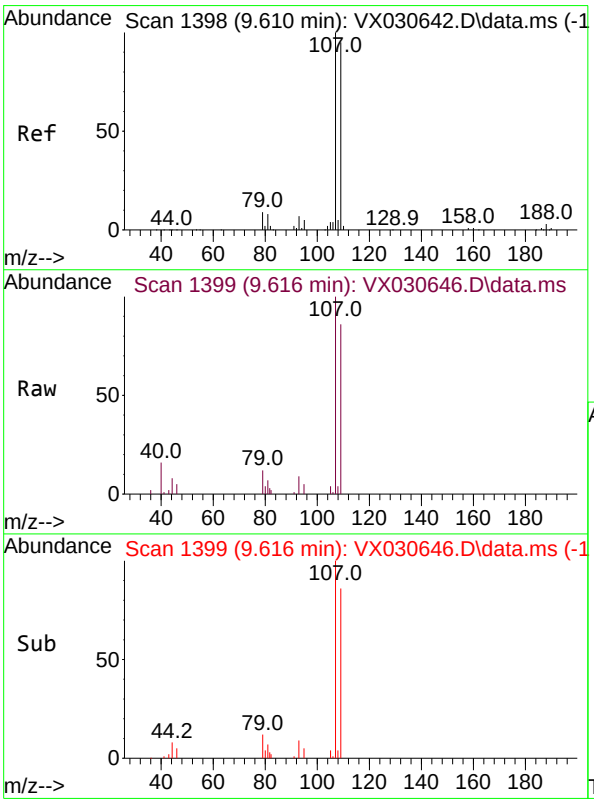
#49
Dibromochloromethane
Concen: 2.303 ug/L
RT: 9.525 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:129 Resp: 4788

Ion	Ratio	Lower	Upper
129	100		
127	68.3	55.6	103.2

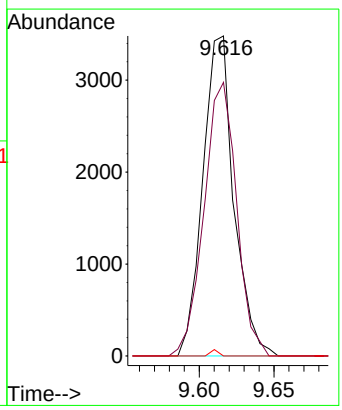


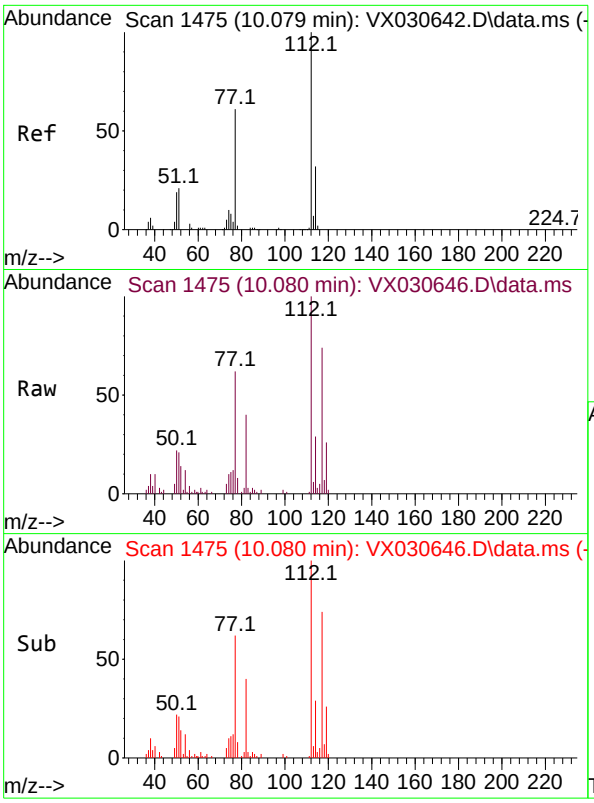


#50
1,2-Dibromoethane
Concen: 2.344 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion:107 Resp: 5036

Ion	Ratio	Lower	Upper
107	100		
109	85.5	64.8	120.4
188	0.0	2.2	3.2#



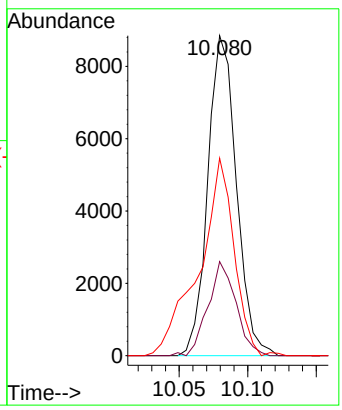


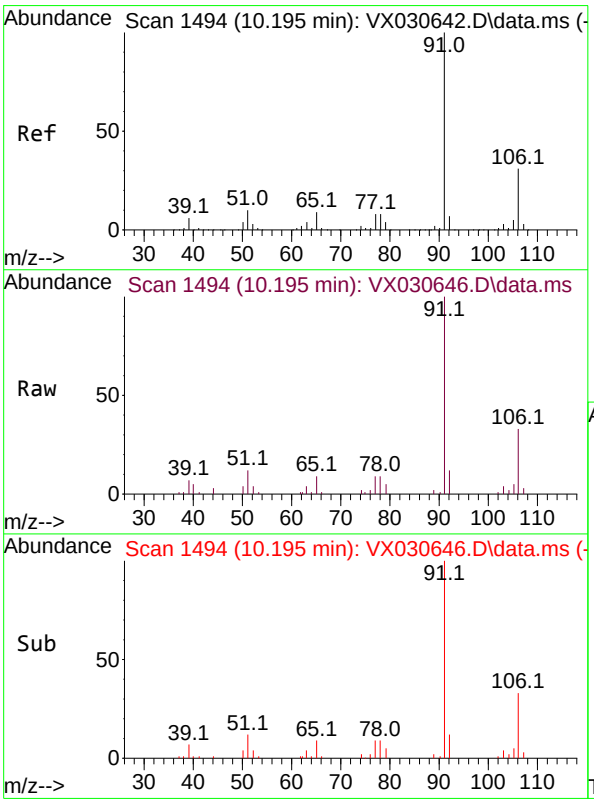
#51
Chlorobenzene
Concen: 2.467 ug/L
RT: 10.080 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:112 Resp: 12829

Ion	Ratio	Lower	Upper
112	100		
114	29.4	22.3	41.5
77	61.7	50.8	76.2

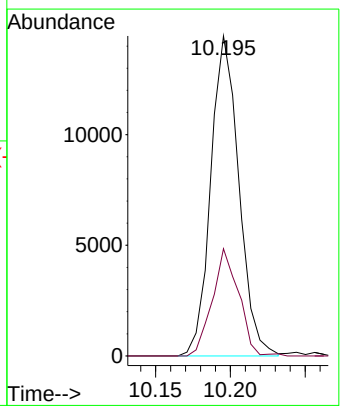


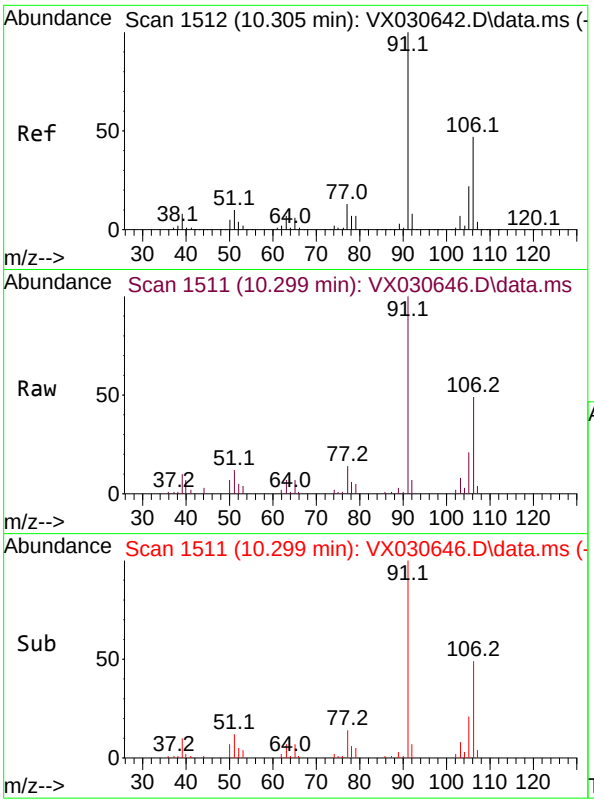


#52
Ethylbenzene
Concen: 2.078 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 91 Resp: 18917

Ion	Ratio	Lower	Upper
91	100		
106	33.5	21.3	39.5



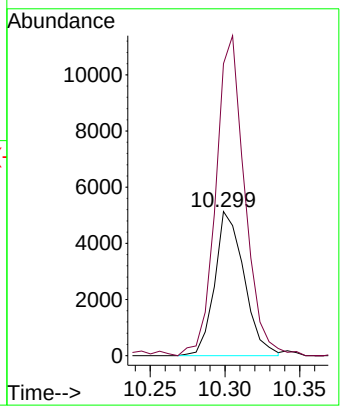


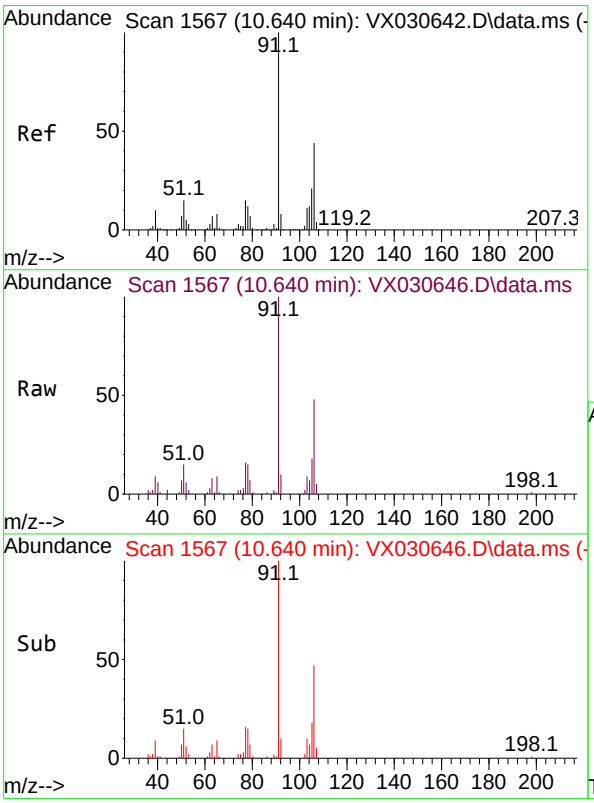
#53
m,p-Xylene
Concen: 2.063 ug/L
RT: 10.299 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:106 Resp: 6999

Ion	Ratio	Lower	Upper
106	100		
91	202.5	147.8	274.6

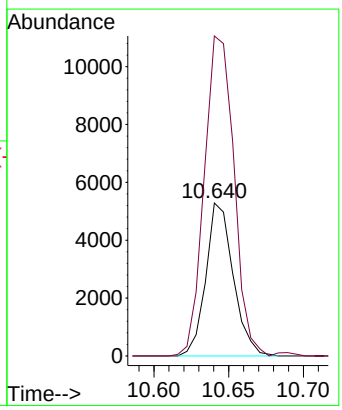


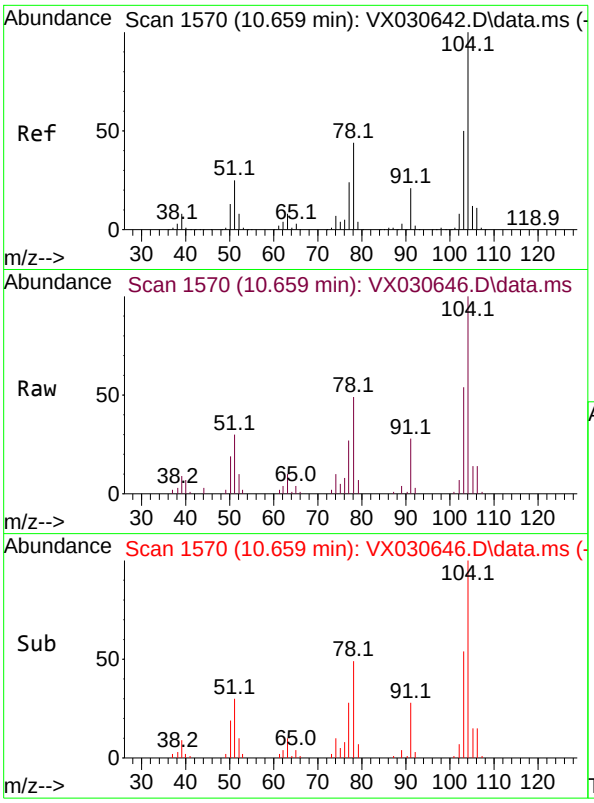


#54
o-Xylene
Concen: 1.993 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion:106 Resp: 6737

Ion	Ratio	Lower	Upper
106	100		
91	209.2	157.8	293.0



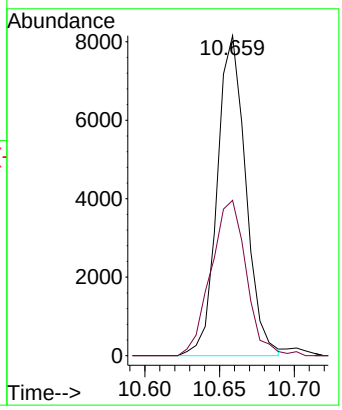


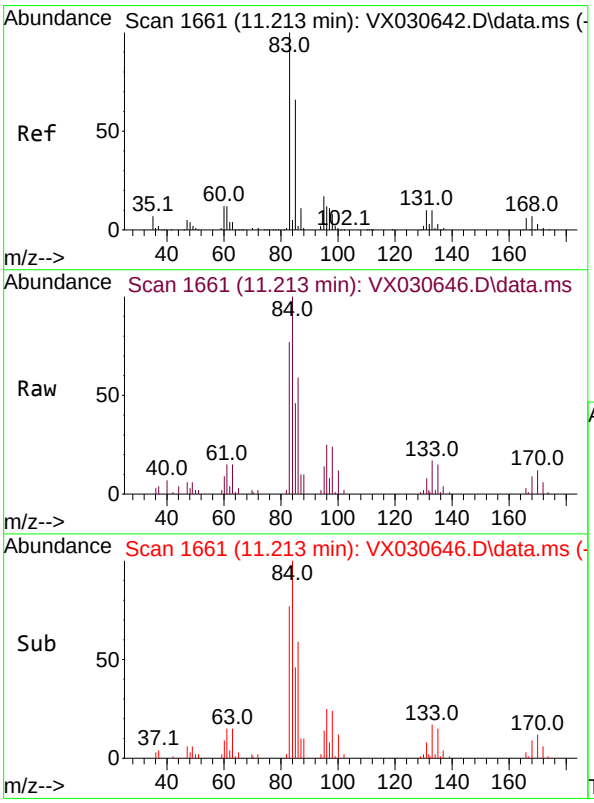
#55
Styrene
Concen: 1.900 ug/L
RT: 10.659 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:104 Resp: 10816

Ion	Ratio	Lower	Upper
104	100		
78	48.6	33.2	61.7

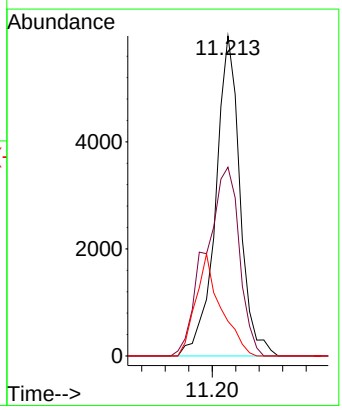


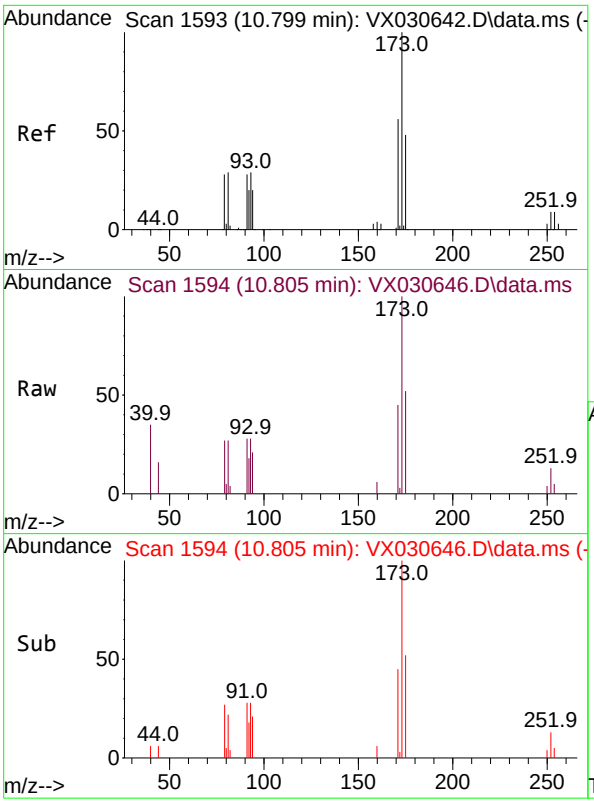


#57
1,1,2,2-Tetrachloroethane
Concen: 2.899 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion: 83 Resp: 8619

Ion	Ratio	Lower	Upper
83	100		
85	59.0	44.4	82.4
131	10.9	7.5	11.3



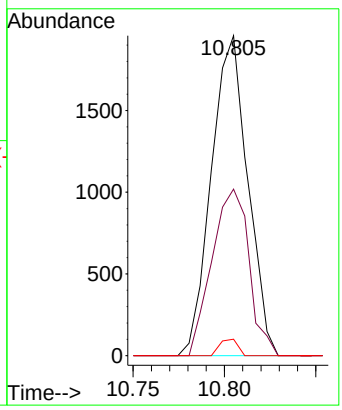


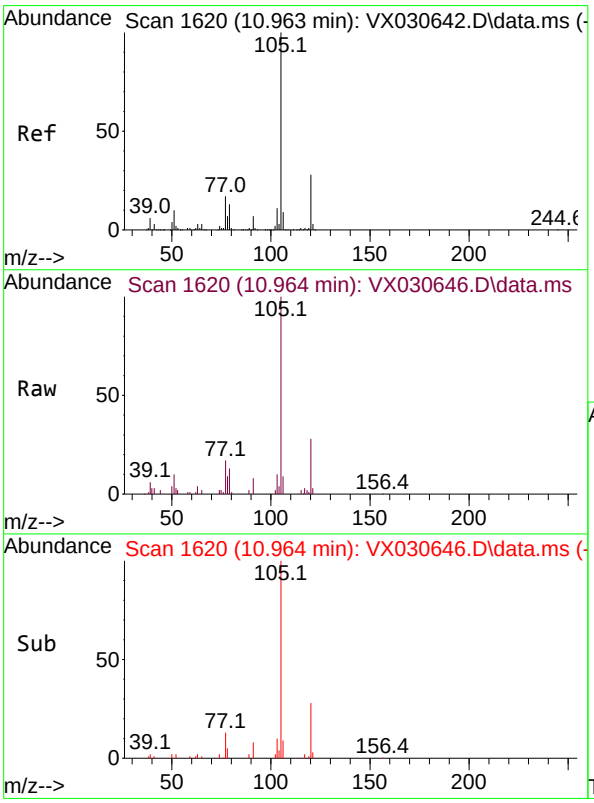
#59
Bromoform
Concen: 2.194 ug/L
RT: 10.805 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:173 Resp: 2716

Ion	Ratio	Lower	Upper
173	100		
175	52.9	38.9	58.3
254	2.6	7.0	10.4#

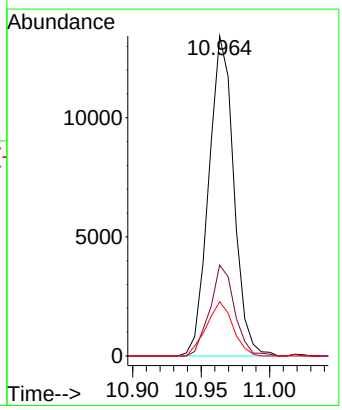


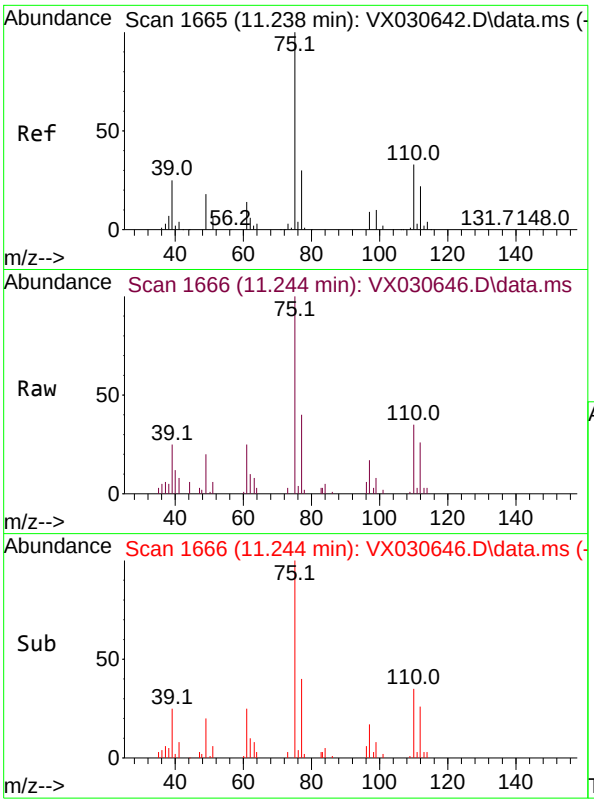


#60
Isopropylbenzene
Concen: 2.119 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion:105 Resp: 17073

Ion	Ratio	Lower	Upper
105	100		
120	27.8	20.6	31.0
77	17.9	13.5	20.3



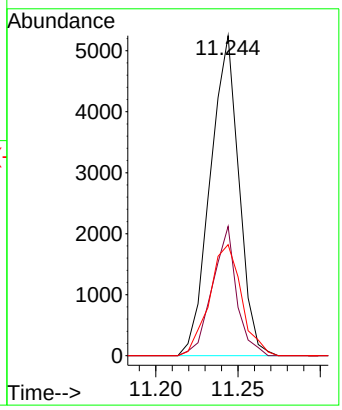


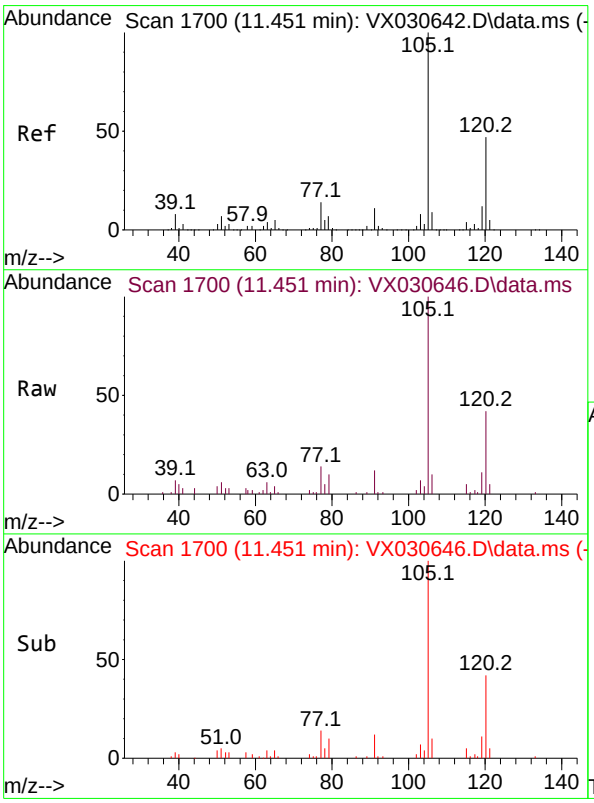
#61
1,2,3-Trichloropropane
Concen: 2.608 ug/L
RT: 11.244 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 75 Resp: 6366

Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.1	39.1
110	38.8	30.5	45.7

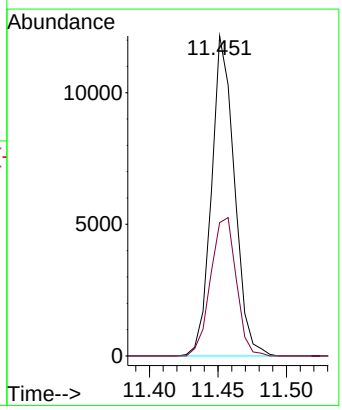


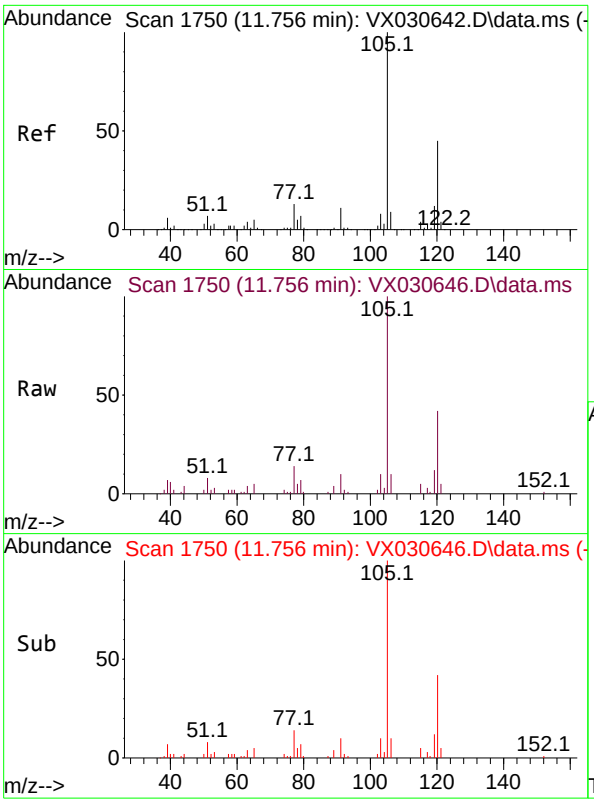


#62
1,3,5-Trimethylbenzene
Concen: 2.058 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion:105 Resp: 14155

Ion	Ratio	Lower	Upper
105	100		
120	48.2	37.2	55.8



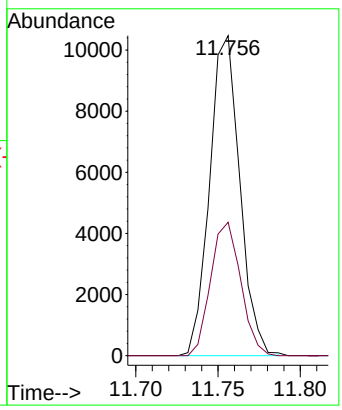


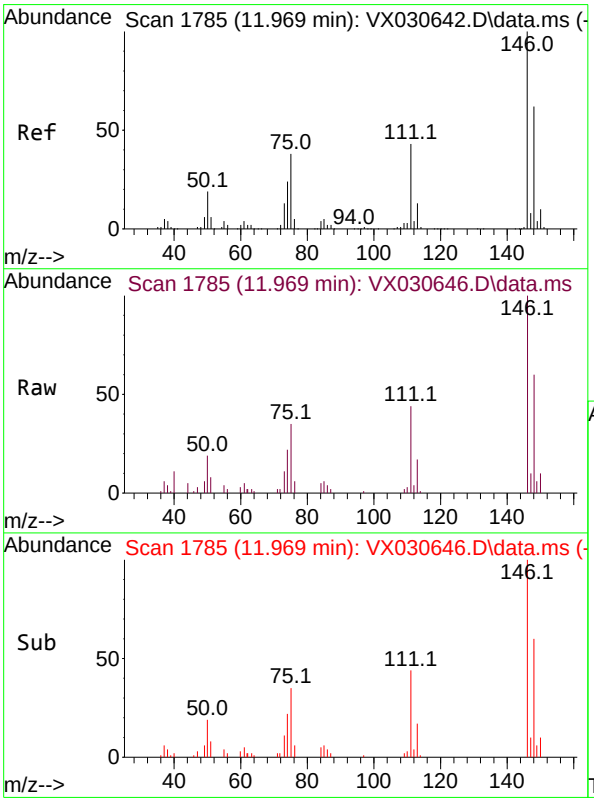
#63
1,2,4-Trimethylbenzene
Concen: 1.925 ug/L
RT: 11.756 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:105 Resp: 13371

Ion	Ratio	Lower	Upper
105	100		
120	41.6	35.9	53.9

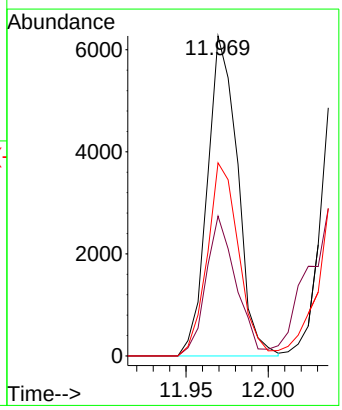


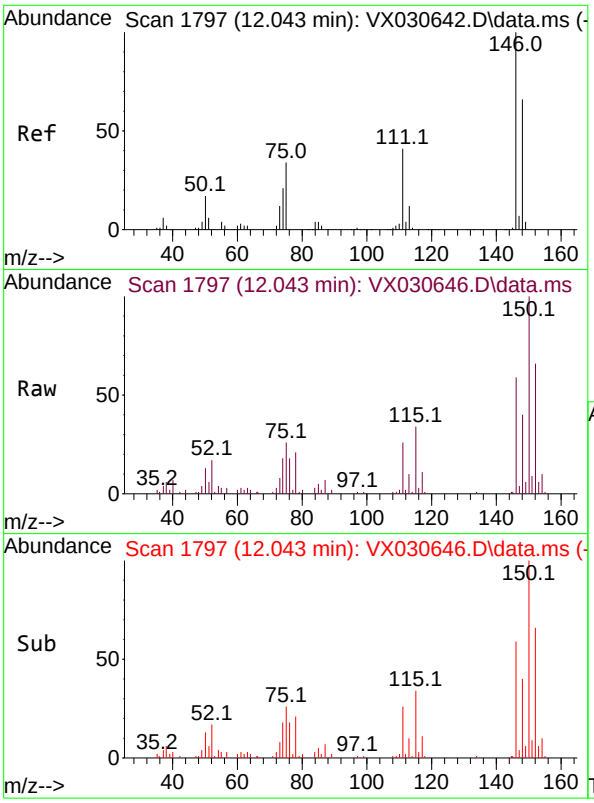


#64
1,3-Dichlorobenzene
Concen: 2.286 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion:146 Resp: 8007

Ion	Ratio	Lower	Upper
146	100		
111	43.7	30.9	57.5
148	60.4	42.6	79.0



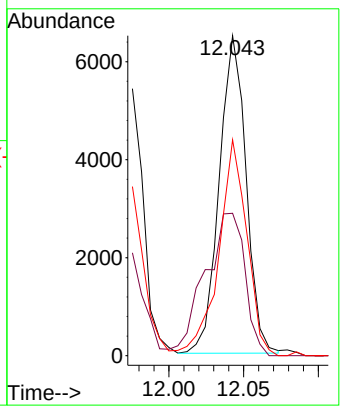


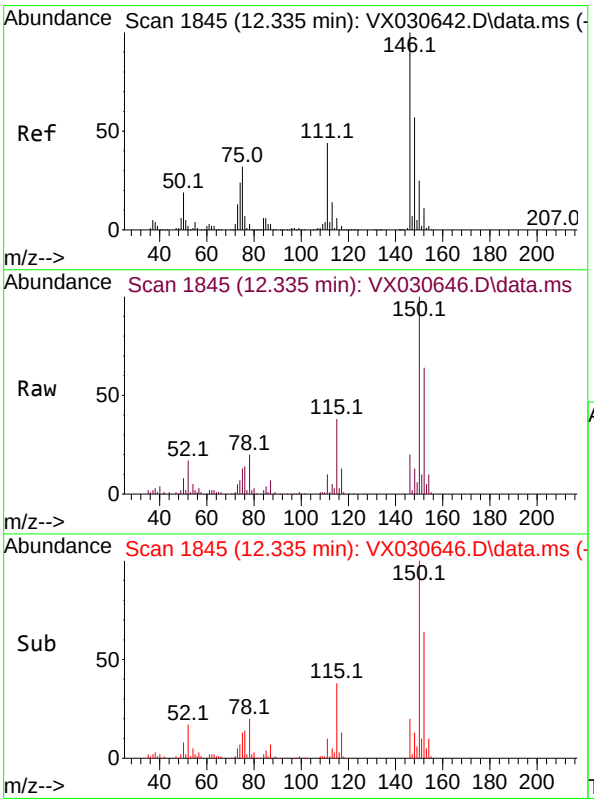
#65
1,4-Dichlorobenzene
Concen: 2.269 ug/L
RT: 12.043 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:146 Resp: 8077

Ion	Ratio	Lower	Upper
146	100		
111	44.5	32.6	60.6
148	67.4	48.3	89.7

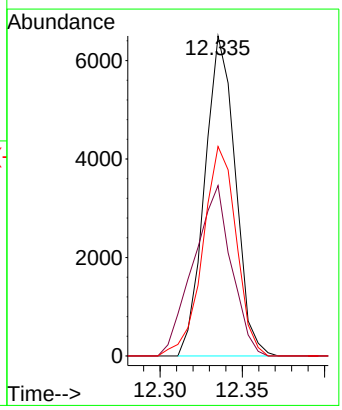


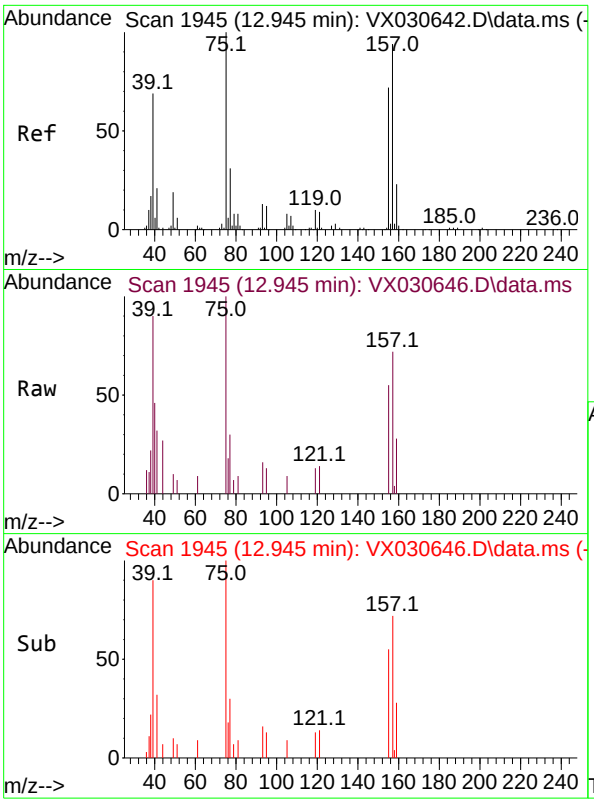


#67
1,2-Dichlorobenzene
Concen: 2.324 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion:146 Resp: 8416

Ion	Ratio	Lower	Upper
146	100		
111	53.3	36.9	55.3
148	65.5	49.9	74.9



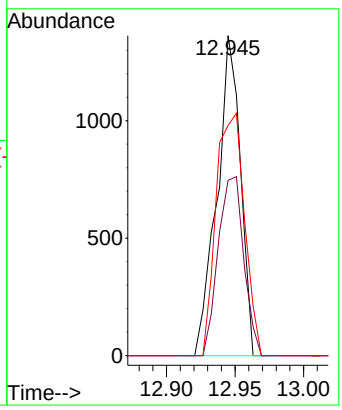


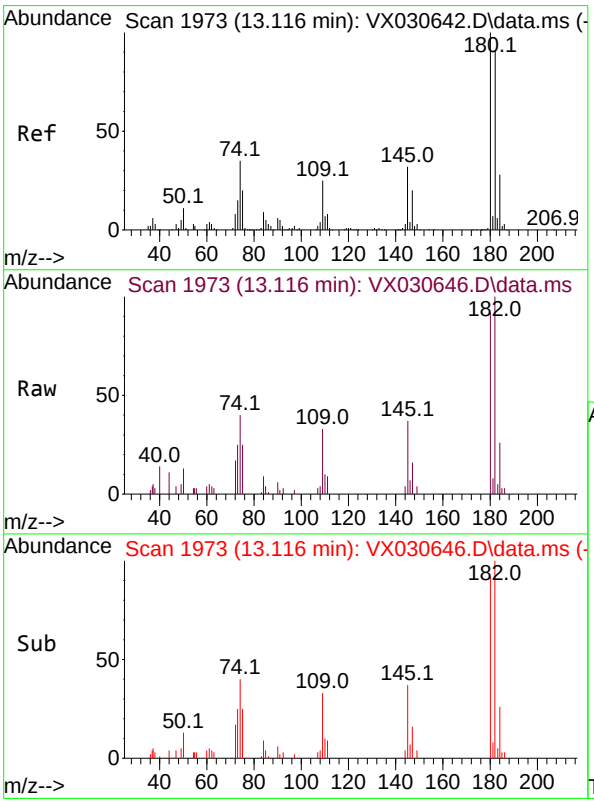
#68
1,2-Dibromo-3-chloropropane
Concen: 2.002 ug/L
RT: 12.945 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 75 Resp: 1612

Ion	Ratio	Lower	Upper
75	100		
155	54.8	57.1	85.7#
157	72.0	73.1	109.7#

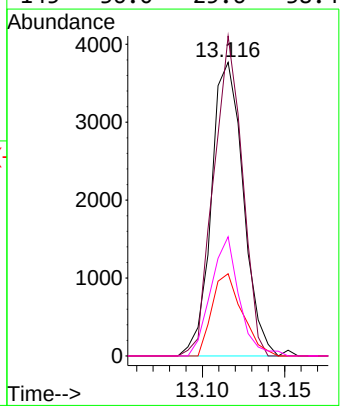


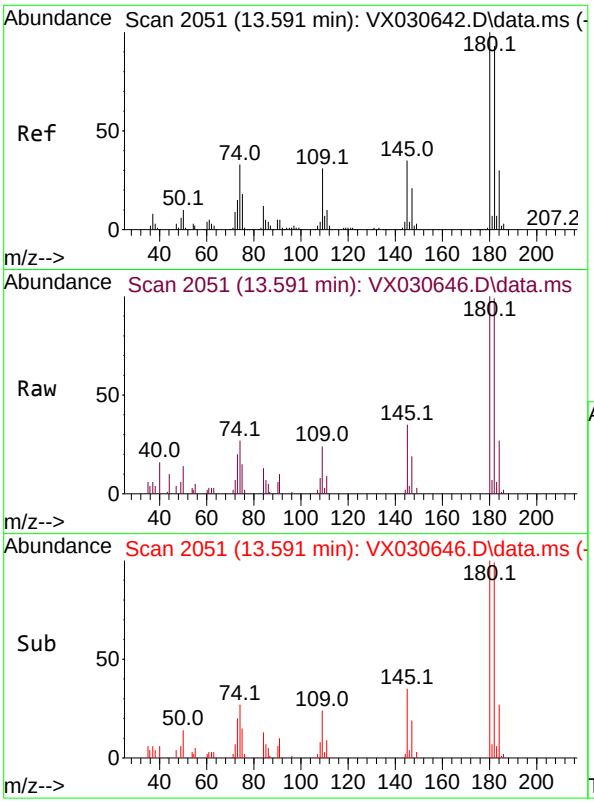


#69
1,3,5-Trichlorobenzene
Concen: 2.077 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion:180 Resp: 5100

Ion	Ratio	Lower	Upper
180	100		
182	98.0	73.7	110.5
184	26.6	24.1	36.1
145	36.0	25.6	38.4



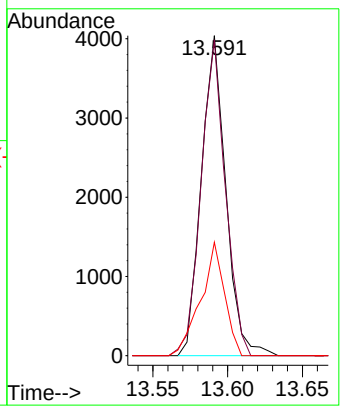


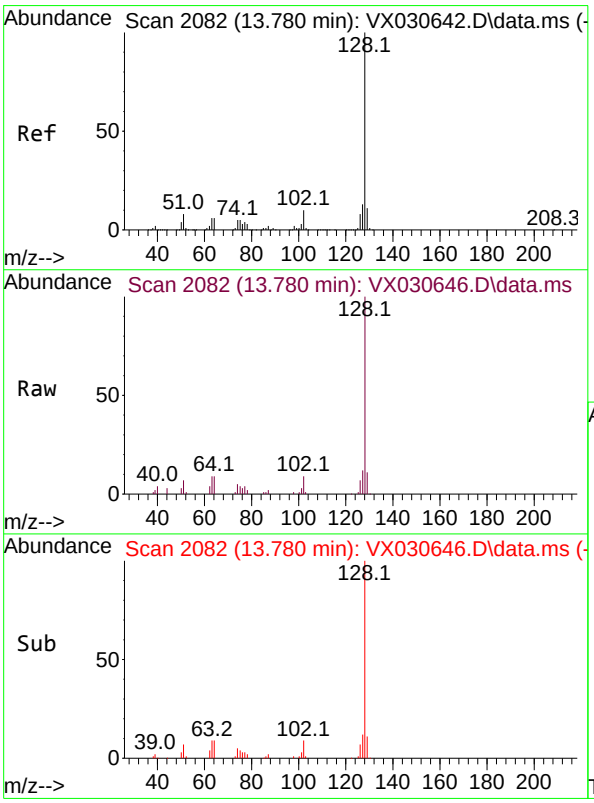
#70
1,2,4-trichlorobenzene
Concen: 2.133 ug/L
RT: 13.591 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:180 Resp: 4600

Ion	Ratio	Lower	Upper
180	100		
182	98.0	72.7	109.1
145	34.4	26.6	40.0

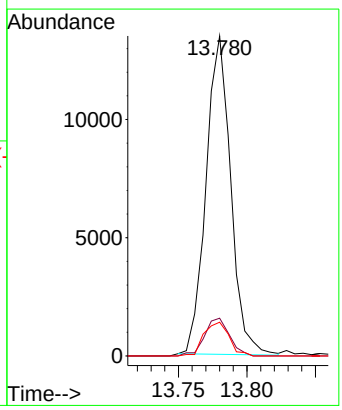


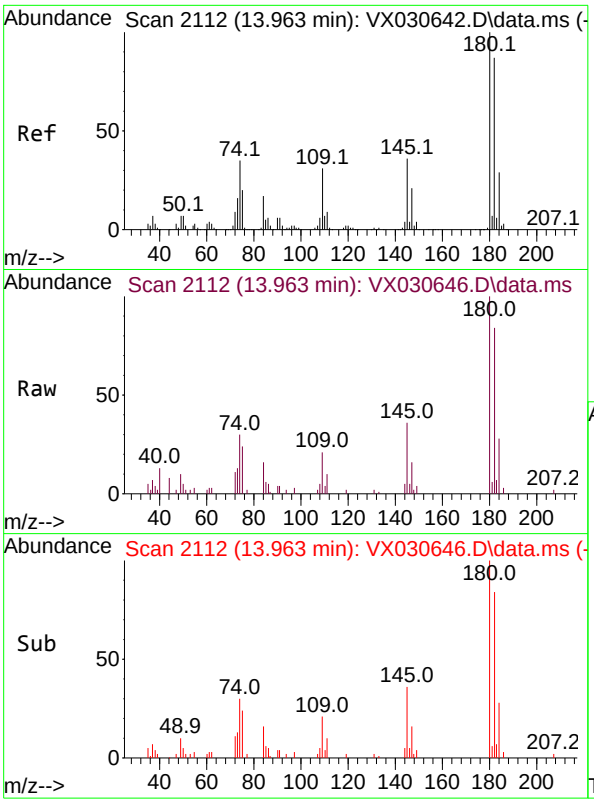


#71
Naphthalene
Concen: 1.888 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Tgt Ion:128 Resp: 16860

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.3	15.5
129	10.7	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 2.232 ug/L
RT: 13.963 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX030646.D
Acq: 16 Aug 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:180 Resp: 5085

Ion	Ratio	Lower	Upper
180	100		
182	86.7	74.6	112.0
145	36.3	28.4	42.6