Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093022\
Data File : VX031819.D
Acq On : 30 Sep 2022 18:16
Operator : JC/MD
Sample : N3980-07 2.5PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Quant Time: Oct 03 01:14:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X093022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Oct 03 00:56:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	4.904	128	19351	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	6.763	114	104261	30.000	ug/l		0.00
57) Chlorobenzene-d5	10.055	117	95276	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	5.958	65	47380	32.531	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 108.433%				
60) 4-Bromofluorobenzene	11.079	95	51485	29.197	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.333%				
63) Toluene-d8	8.647	98	149944	30.979	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.267%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.166	85	2274	2.818	ug/l		91
3) Chloromethane	1.288	50	2599	3.074	ug/l		97
4) Vinyl Chloride	1.374	62	3240	2.857	ug/l		97
5) Bromomethane	1.611	94	3422	3.298	ug/l		99
6) Chloroethane	1.685	64	2935	2.935	ug/l	#	86
7) Trichlorofluoromethane	1.886	101	6717	2.771	ug/l		97
8) Diethyl Ether	2.130	74	2125	2.587	ug/l		81
9) 1,1,2-Trichlorotrifluo...	2.331	101	2998	2.606	ug/l		97
10) 1,1-Dichloroethene	2.319	96	2656	2.500	ug/l		83
11) Methyl Iodide	2.453	142	1970	1.694	ug/l		93
12) Methyl Acetate	2.703	43	3311	2.728	ug/l		96
13) Acrolein	2.239	56	1809	16.826	ug/l		96
14) Acrylonitrile	3.068	53	6865	13.325	ug/l		95
15) Acetone	2.386	58	2180	15.620	ug/l		69
16) Carbon Disulfide	2.514	76	5686	2.440	ug/l		97
17) Allyl chloride	2.660	41	2958	2.300	ug/l		92
18) Methylene Chloride	2.788	84	3943	3.243	ug/l		96
19) trans-1,2-Dichloroethene	3.093	96	3153	2.563	ug/l	#	85
20) Diisopropyl ether	3.763	45	7606	2.574	ug/l	#	91
21) 1,1-Dichloroethane	3.611	63	4787	2.483	ug/l		94
22) cis-1,2-Dichloroethene	4.483	96	3695m	2.486	ug/l		
23) tert-Butyl Alcohol	2.995	59	2269	11.815	ug/l	#	100
24) Methyl tert-Butyl Ether	3.111	73	9157	2.508	ug/l		97
25) Chloroform	5.093	83	6196	2.617	ug/l		98
26) Cyclohexane	5.464	56	4044	2.543	ug/l	#	96
29) 1,1-Dichloropropene	5.696	75	3947	2.442	ug/l		96
30) 2-Butanone	4.568	43	8761	13.317	ug/l	#	90
31) 2,2-Dichloropropane	4.483	77	3514m	2.171	ug/l		
32) 1,1,1-Trichloroethane	5.391	97	4966m	2.321	ug/l		
33) Carbon Tetrachloride	5.684	117	4440	2.264	ug/l		98
34) Benzene	6.037	78	11984	2.506	ug/l	#	92
35) Methacrylonitrile	4.934	41	1924m	2.799	ug/l		
36) 1,2-Dichloroethane	6.092	62	4789	2.842	ug/l	#	92
37) Trichloroethene	7.129	130	3644	2.335	ug/l		92
38) Methylcyclohexane	7.379	83	4461	2.255	ug/l		89
39) 1,2-Dichloropropane	7.427	63	2767	2.531	ug/l	#	88
40) Dibromomethane	7.586	93	2407	2.517	ug/l		97
41) Bromodichloromethane	7.830	83	3927	2.265	ug/l		94
42) Vinyl Acetate	3.727	43	26368	11.115	ug/l		98

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LOD-MDL-WATER-01-QT3-2022

Quant Time: Oct 03 01:14:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X093022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Oct 03 00:56:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
43) Ethyl Acetate	4.733	43	3494	2.643 ug/l #	78
44) Isopropyl Acetate	6.348	43	5042	2.400 ug/l #	87
45) 1,4-Dioxane	7.702	88	1427	47.465 ug/l #	76
46) Methyl methacrylate	7.696	41	2428	2.476 ug/l	74
47) n-amyl Acetate	10.848	43	3292	1.824 ug/l	92
48) t-1,3-Dichloropropene	8.982	75	3228	1.888 ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	3780	2.016 ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	3558	2.569 ug/l	94
51) Ethyl methacrylate	9.116	69	3657	2.037 ug/l	94
52) 1,3-Dichloropropane	9.311	76	5256	2.477 ug/l	100
53) Dibromochloromethane	9.519	129	2993	1.941 ug/l	95
54) 1,2-Dibromoethane	9.610	107	3580	2.334 ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	10604	12.047 ug/l	99
56) Bromoform	10.805	173	1942	1.718 ug/l #	94
58) 4-Methyl-2-Pentanone	8.574	43	16324	12.744 ug/l	96
59) 2-Hexanone	9.433	43	11196	11.687 ug/l	98
61) Tetrachloroethene	9.275	164	3580	2.340 ug/l	94
62) Toluene	8.720	91	13804	2.531 ug/l	99
64) Chlorobenzene	10.079	112	8976	2.412 ug/l	94
65) 1,1,1,2-Tetrachloroethane	10.159	131	3199	2.267 ug/l	99
66) Ethyl Benzene	10.195	91	14533	2.364 ug/l	99
67) m/p-Xylenes	10.305	106	11462	4.477 ug/l	96
68) o-Xylene	10.640	106	5541	2.205 ug/l	87
69) Styrene	10.659	104	9048	2.216 ug/l	99
70) Isopropylbenzene	10.963	105	14512	2.222 ug/l	96
71) 1,1,2,2-Tetrachloroethane	11.213	83	4684	2.516 ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	4109m	2.545 ug/l	
73) Bromobenzene	11.201	156	3811	2.175 ug/l	91
74) n-propylbenzene	11.305	91	15910	2.216 ug/l	100
75) 2-Chlorotoluene	11.366	91	10709	2.481 ug/l	96
76) 1,3,5-Trimethylbenzene	11.451	105	12156	2.208 ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	597	1.277 ug/l	70
78) 4-Chlorotoluene	11.457	91	11585	2.354 ug/l	100
79) tert-butylbenzene	11.713	119	11829	2.137 ug/l	93
80) 1,2,4-Trimethylbenzene	11.750	105	12109	2.218 ug/l	99
81) sec-Butylbenzene	11.890	105	14522	2.143 ug/l	98
82) p-Isopropyltoluene	12.012	119	11948	2.006 ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	7134	2.152 ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	7404	2.178 ug/l	97
85) n-Butylbenzene	12.335	91	9504	2.069 ug/l	96
86) Hexachloroethane	12.536	117	1845	1.973 ug/l	83
87) 1,2-Dichlorobenzene	12.335	146	7406	2.239 ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	736	1.970 ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	4188	1.957 ug/l	94
90) Hexachlorobutadiene	13.725	225	1757	2.044 ug/l	98
91) Naphthalene	13.774	128	12893	1.883 ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	4311	2.034 ug/l	95

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

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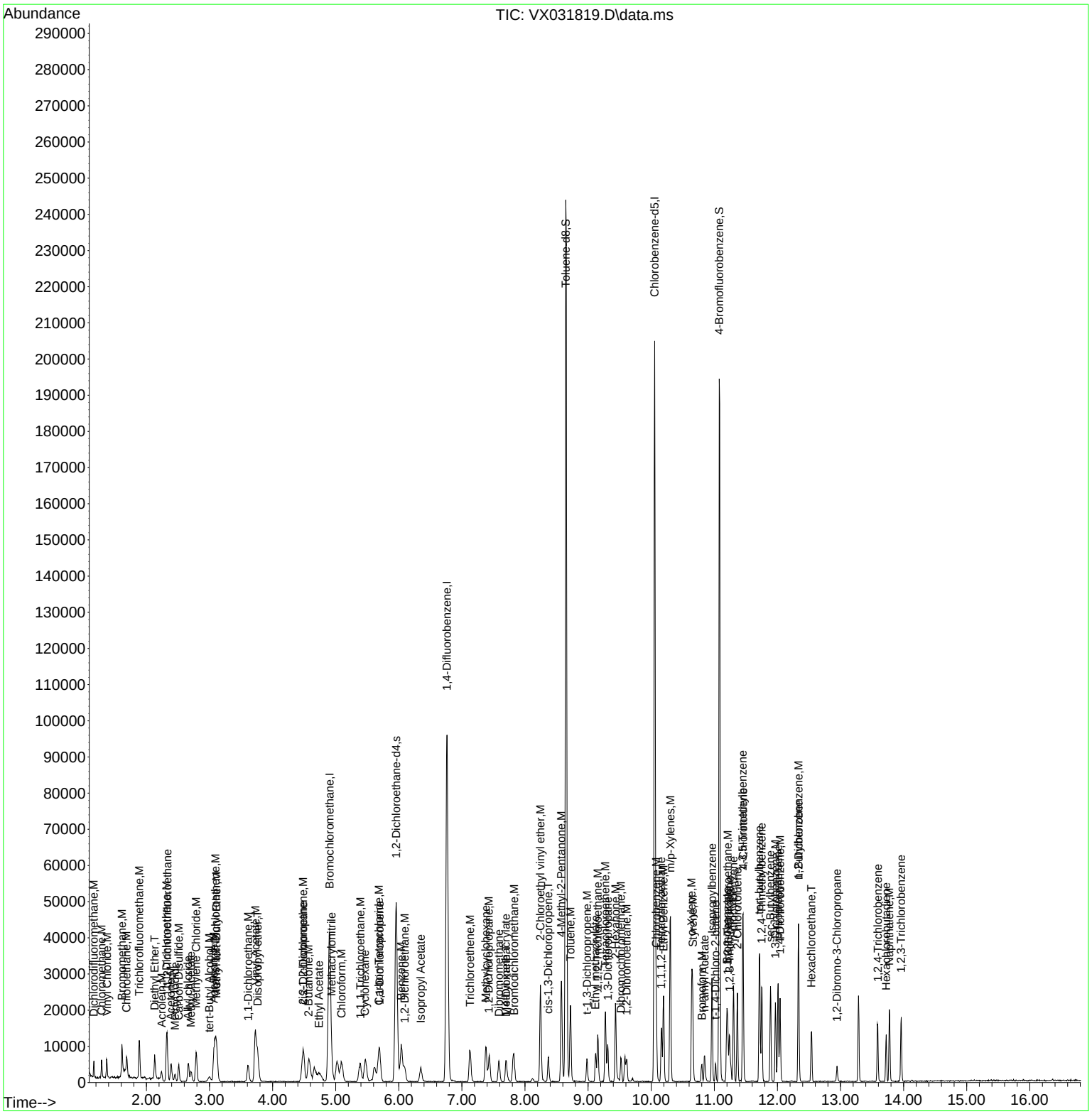
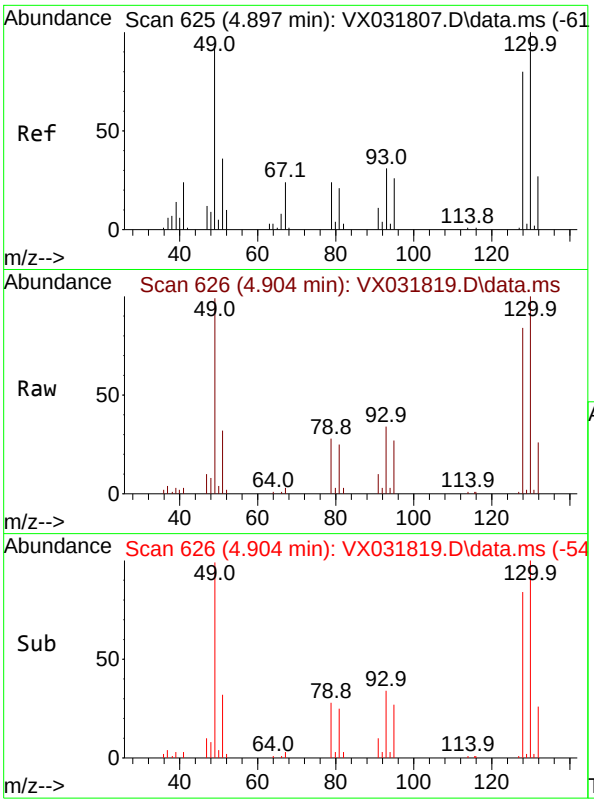
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Oct 03 00:56:55 2022
Response via : Initial Calibration



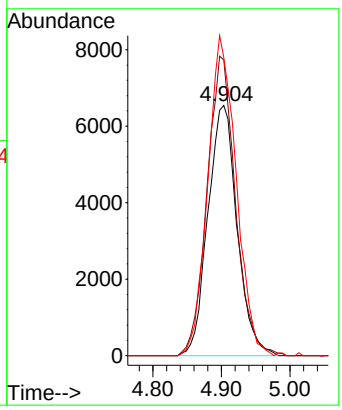


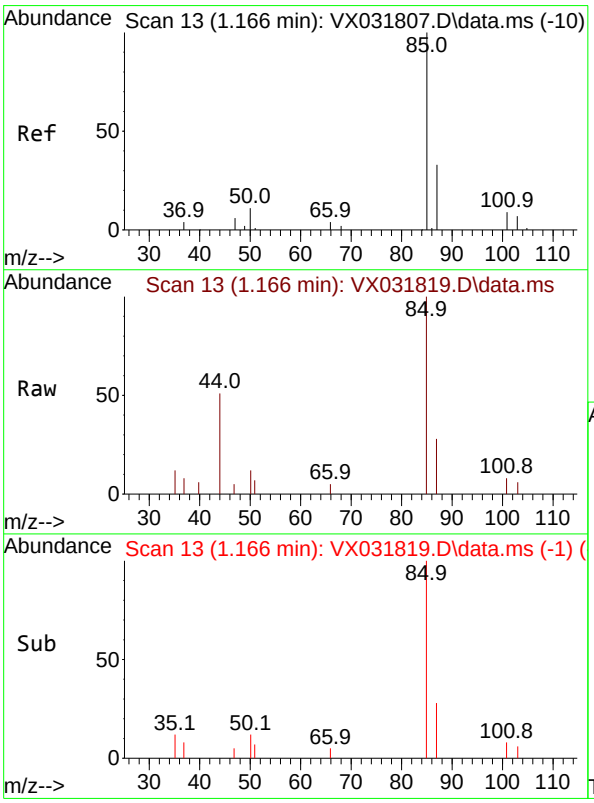
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 6
Delta R.T. 0.007 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:128 Resp: 19351

Ion	Ratio	Lower	Upper
128	100		
49	116.4	0.0	293.0
130	124.4	0.0	321.5

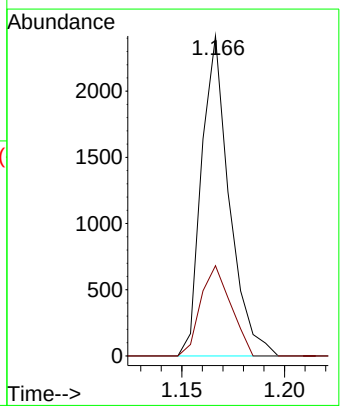


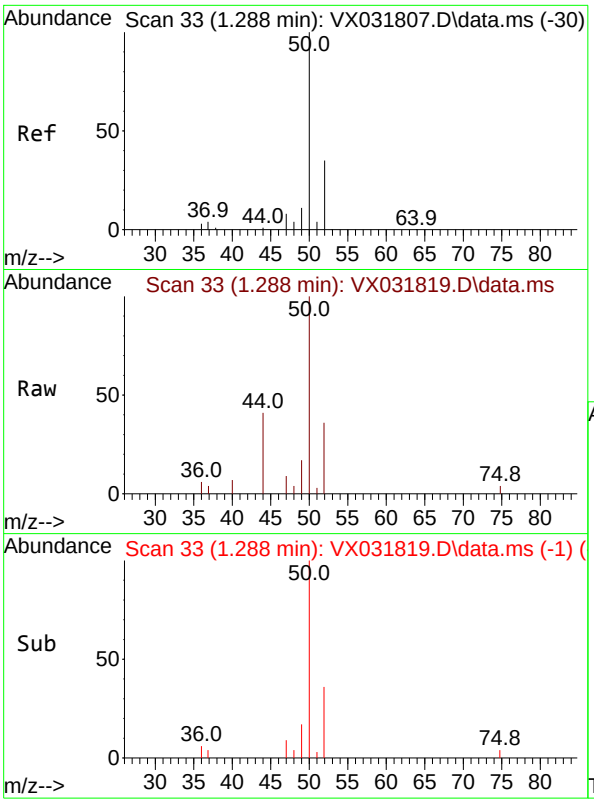


#2
Dichlorodifluoromethane
Concen: 2.818 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 85 Resp: 2274

Ion	Ratio	Lower	Upper
85	100		
87	28.2	16.5	49.5



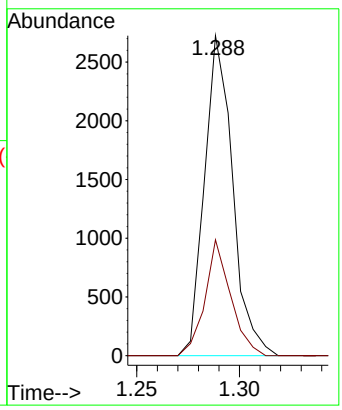


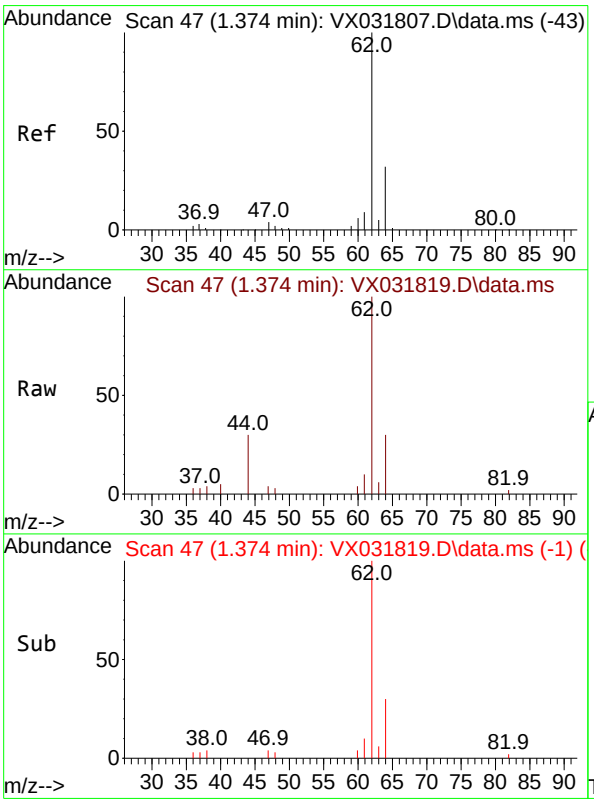
#3
Chloromethane
Concen: 3.074 ug/l
RT: 1.288 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 50 Resp: 2599

Ion	Ratio	Lower	Upper
50	100		
52	36.2	27.6	41.4

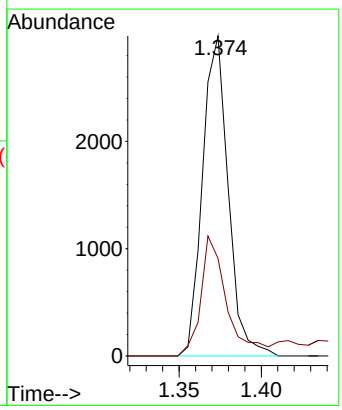


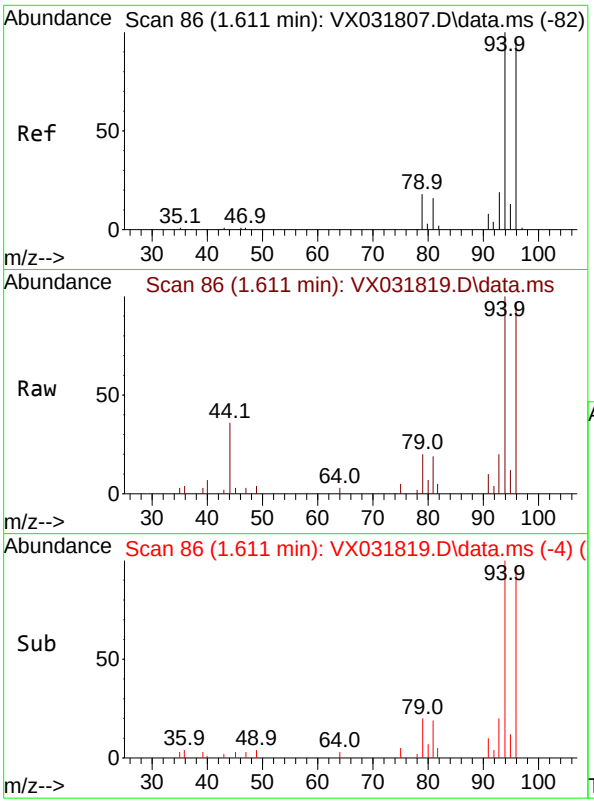


#4
Vinyl Chloride
Concen: 2.857 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 62 Resp: 3240

Ion	Ratio	Lower	Upper
62	100		
64	30.5	25.7	38.5



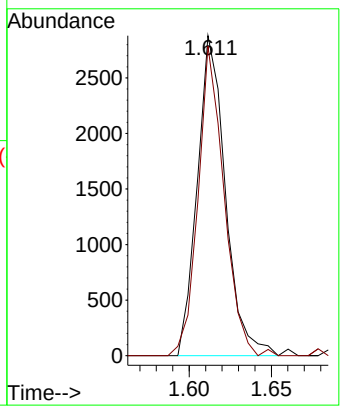


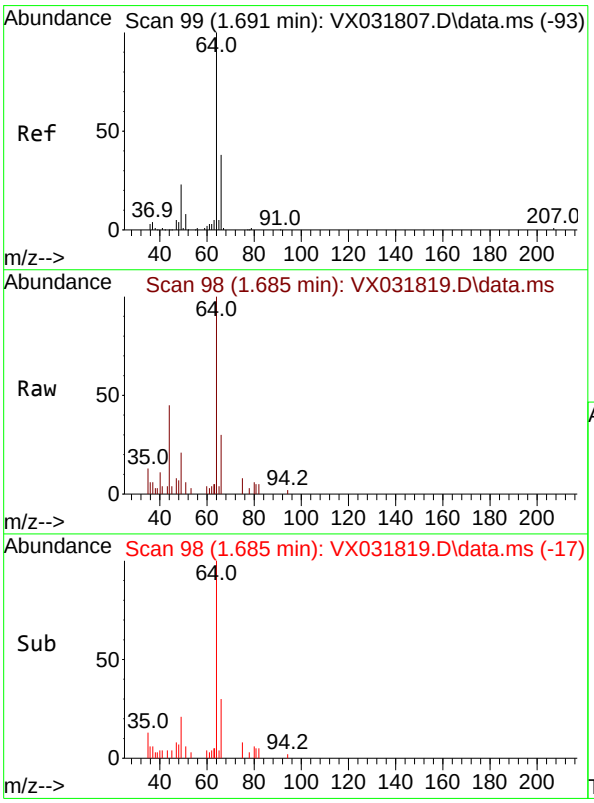
#5
Bromomethane
Concen: 3.298 ug/l
RT: 1.611 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 94 Resp: 3422

Ion	Ratio	Lower	Upper
94	100		
96	96.7	76.8	115.2

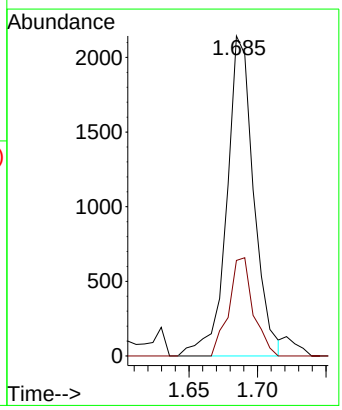


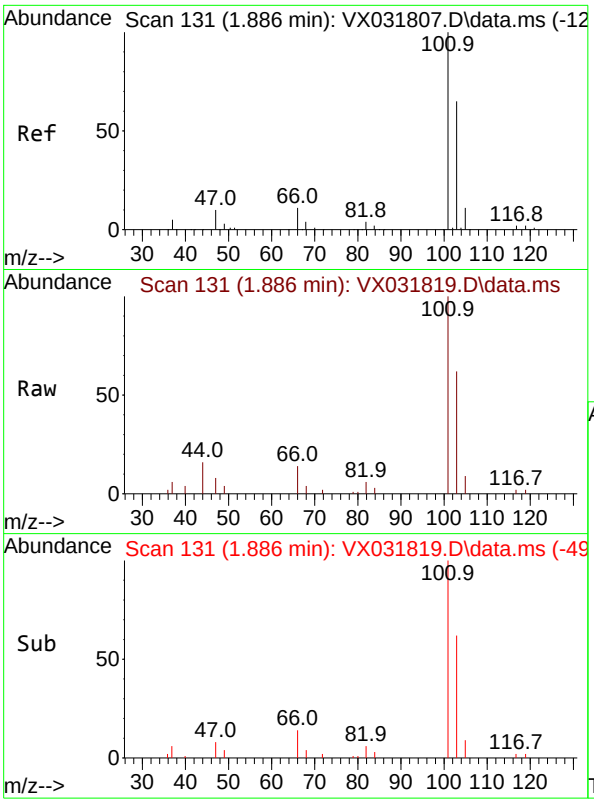


#6
Chloroethane
Concen: 2.935 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 64 Resp: 2935

Ion	Ratio	Lower	Upper
64	100		
66	29.9	30.6	46.0#



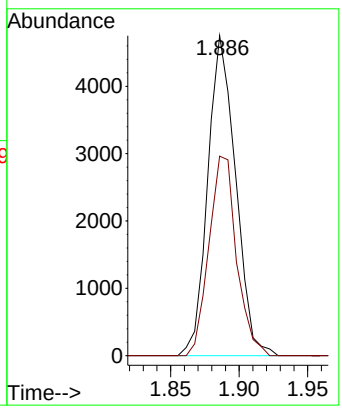


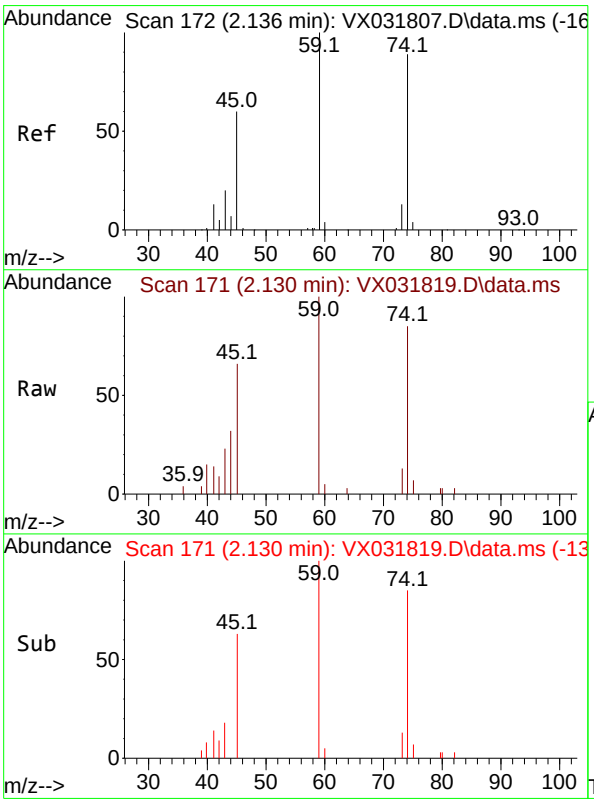
#7
Trichlorofluoromethane
Concen: 2.771 ug/l
RT: 1.886 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:101 Resp: 6717

Ion	Ratio	Lower	Upper
101	100		
103	62.3	51.7	77.5

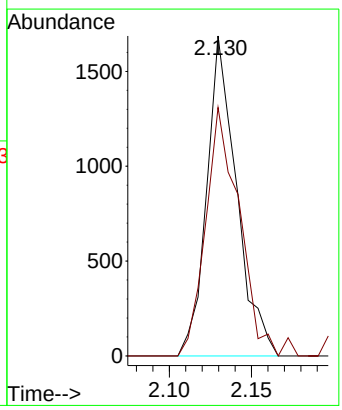


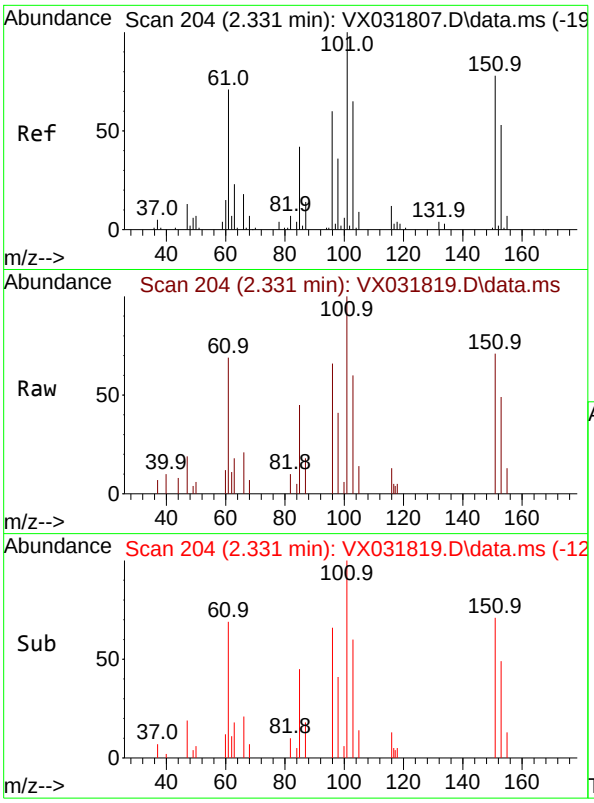


#8
Diethyl Ether
Concen: 2.587 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 74 Resp: 2125

Ion	Ratio	Lower	Upper
74	100		
45	86.9	14.2	127.8



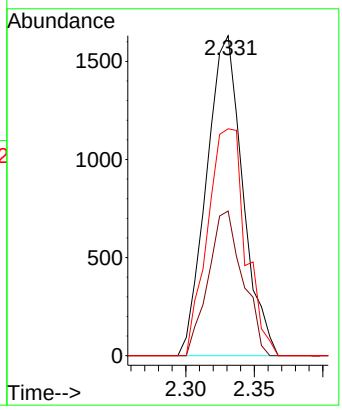


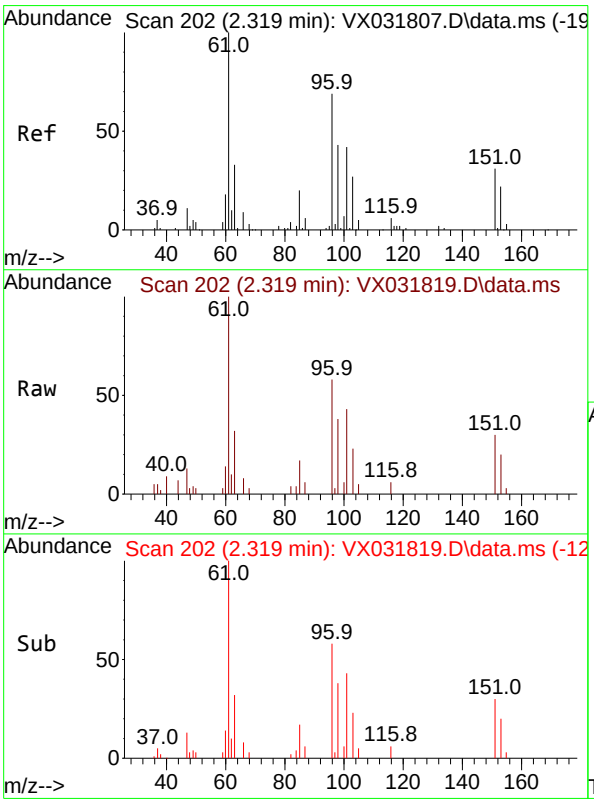
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.606 ug/l
RT: 2.331 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:101 Resp: 2998

Ion	Ratio	Lower	Upper
101	100		
85	43.1	0.0	88.8
151	74.5	0.0	156.6

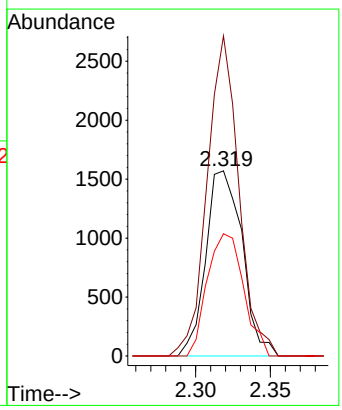


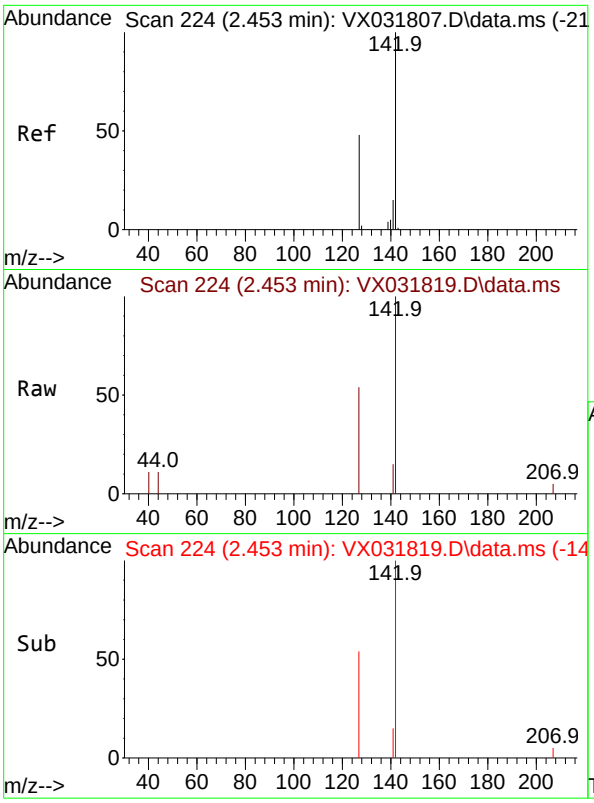


#10
1,1-Dichloroethene
Concen: 2.500 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 96 Resp: 2656

Ion	Ratio	Lower	Upper
96	100		
61	172.8	115.8	173.6
98	66.0	49.7	74.5



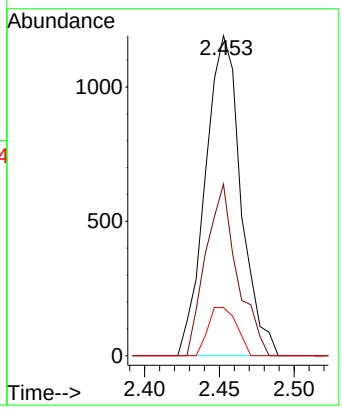


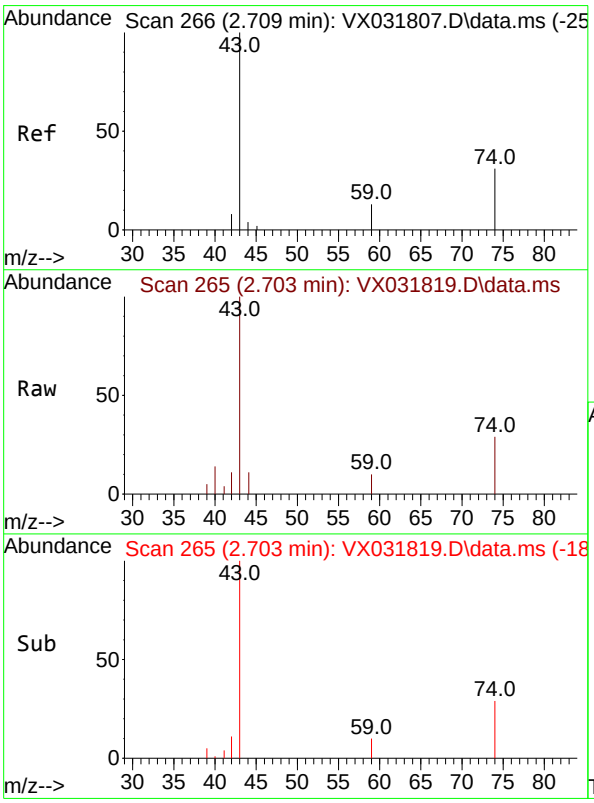
#11
Methyl Iodide
Concen: 1.694 ug/l
RT: 2.453 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:142 Resp: 1970

Ion	Ratio	Lower	Upper
142	100		
127	53.6	23.8	71.2
141	15.0	7.6	22.8

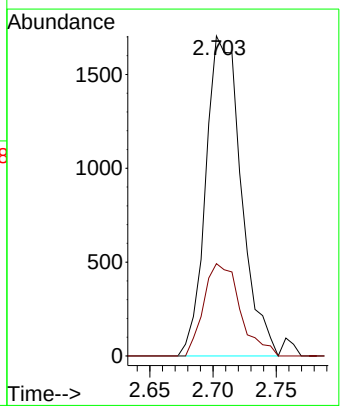


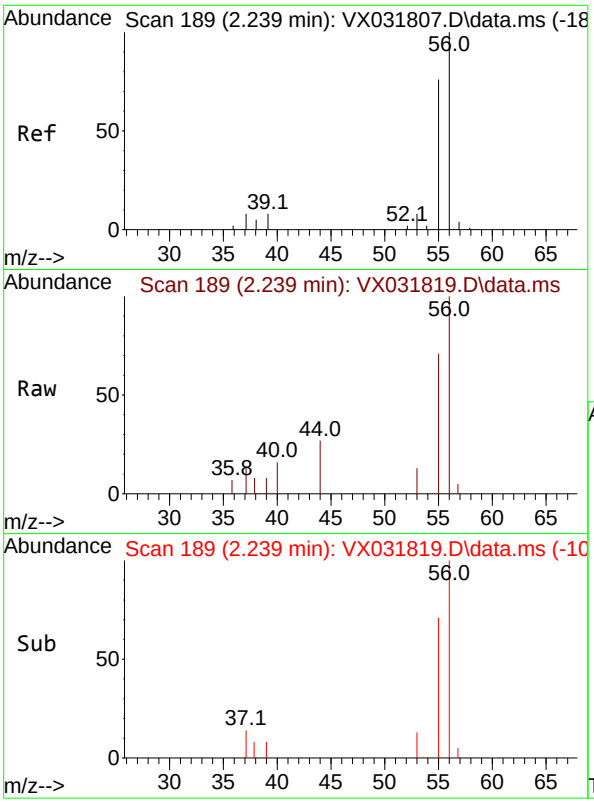


#12
Methyl Acetate
Concen: 2.728 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 43 Resp: 3311

Ion	Ratio	Lower	Upper
43	100		
74	28.9	24.8	37.2



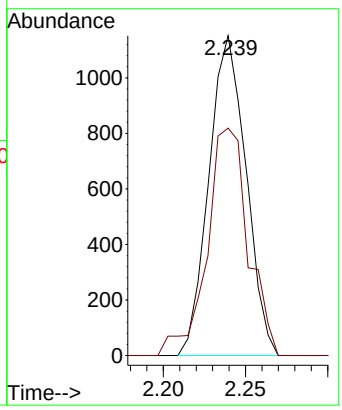


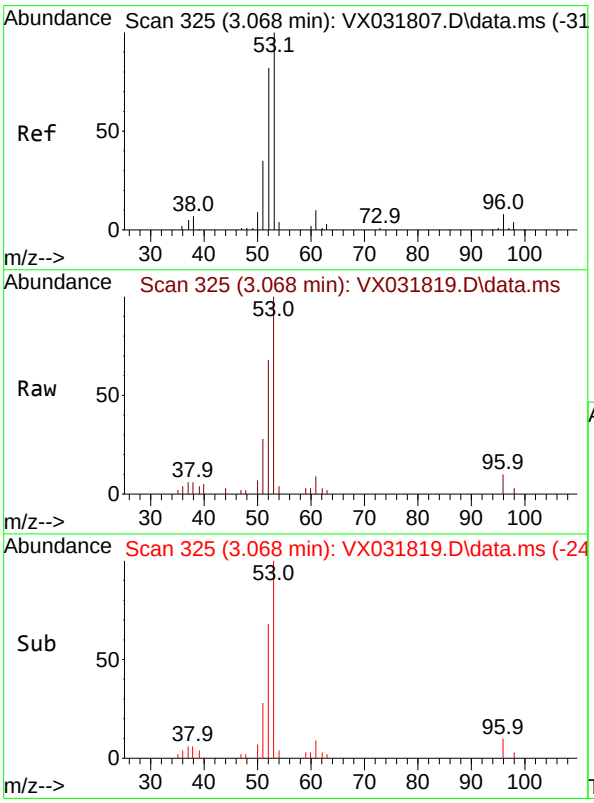
#13
Acrolein
Concen: 16.826 ug/l
RT: 2.239 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 56 Resp: 1809

Ion	Ratio	Lower	Upper
56	100		
55	76.1	58.4	87.6

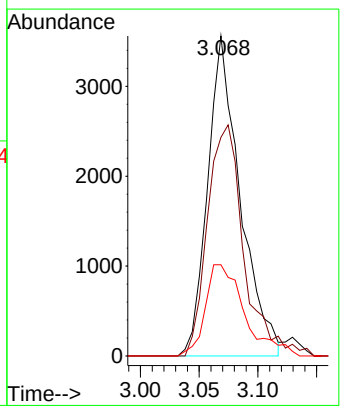


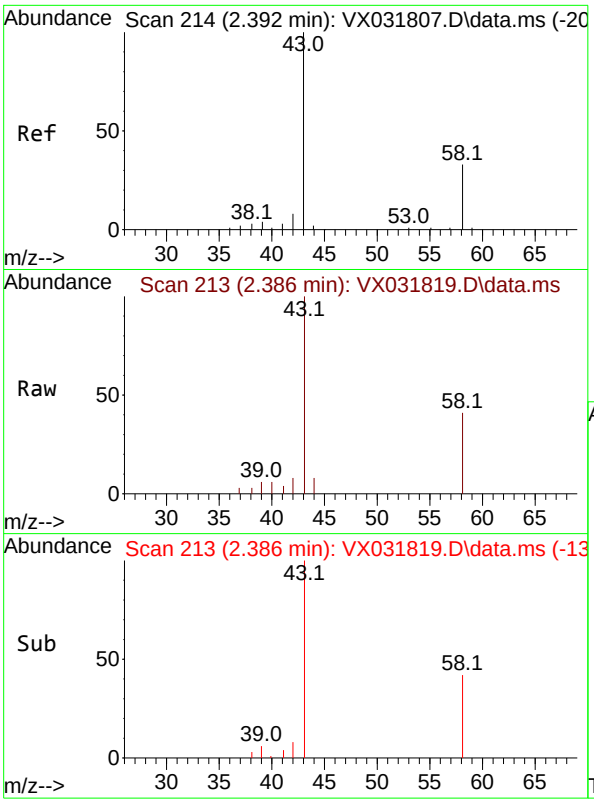


#14
Acrylonitrile
Concen: 13.325 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 53 Resp: 6865

Ion	Ratio	Lower	Upper
53	100		
52	80.6	41.5	124.5
51	30.7	18.3	54.9



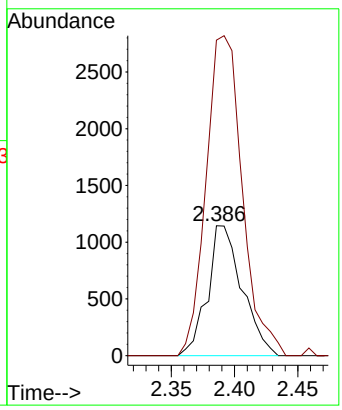


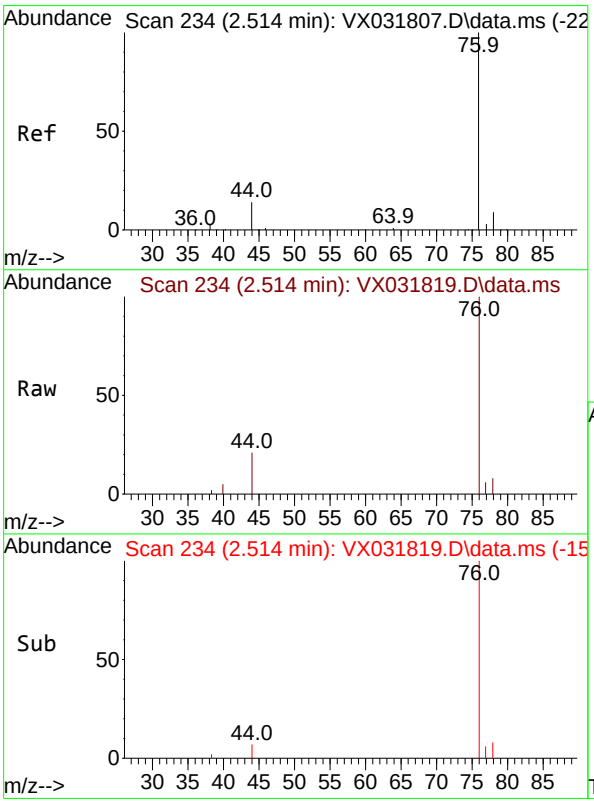
#15
Acetone
Concen: 15.620 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 58 Resp: 2180

Ion	Ratio	Lower	Upper
58	100		
43	242.8	242.6	364.0

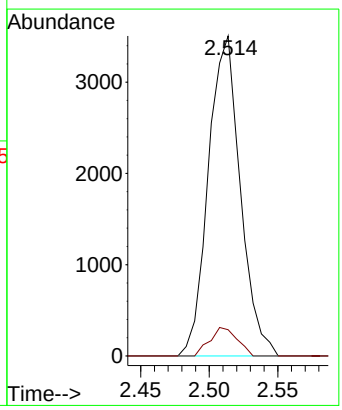


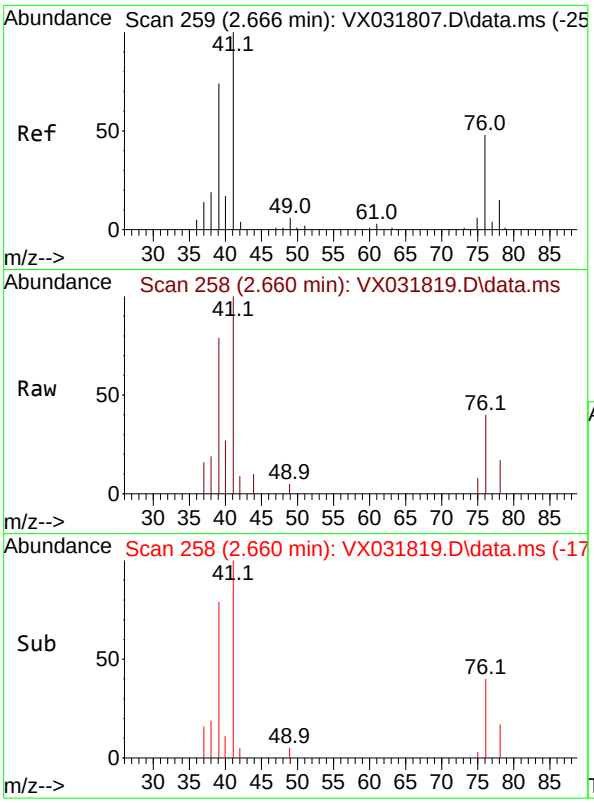


#16
Carbon Disulfide
Concen: 2.440 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 76 Resp: 5686

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.5	11.3



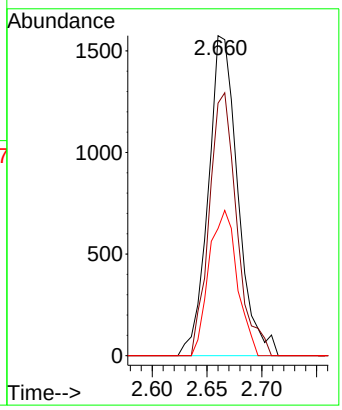


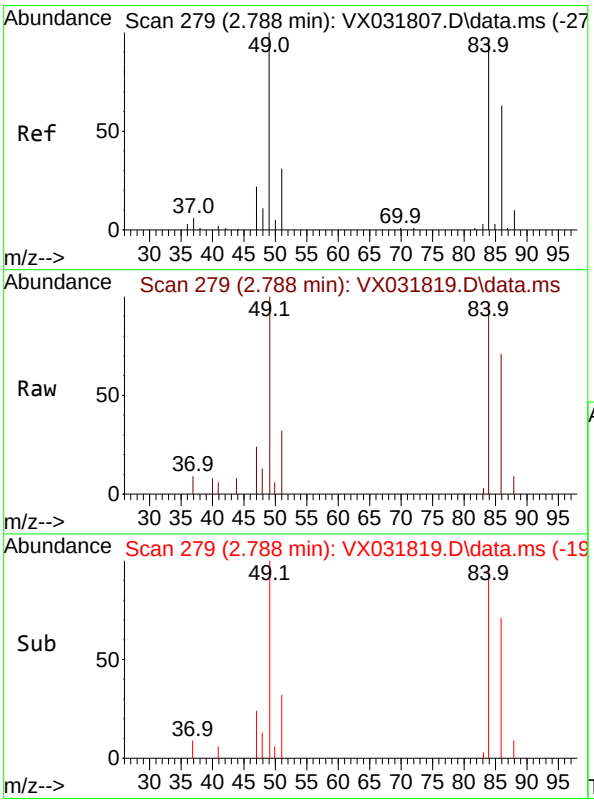
#17
Allyl chloride
Concen: 2.300 ug/l
RT: 2.660 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 41 Resp: 2958

Ion	Ratio	Lower	Upper
41	100		
39	78.9	37.0	111.0
76	39.7	23.8	71.5

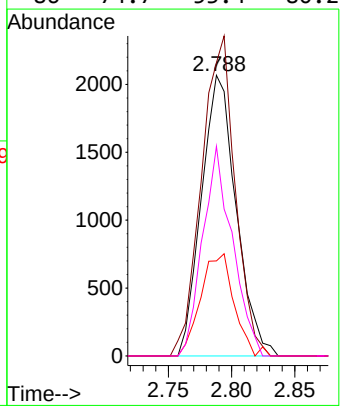


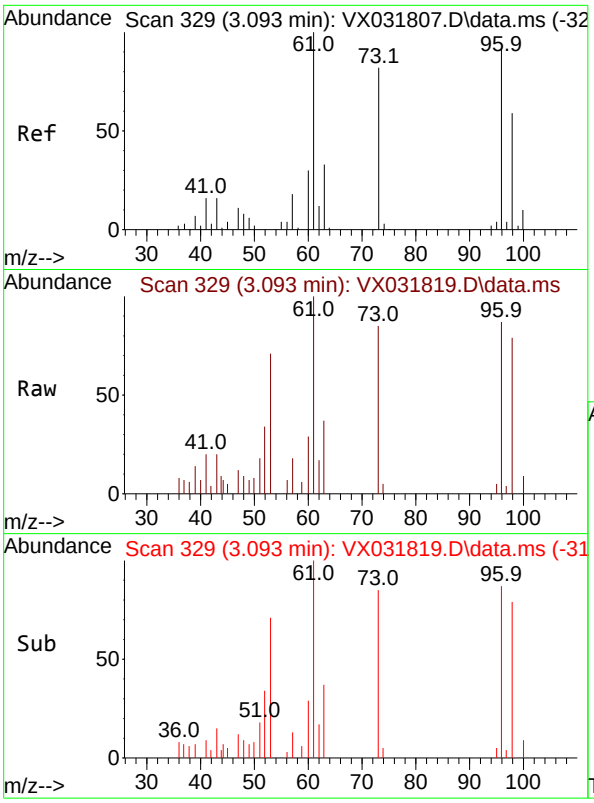


#18
Methylene Chloride
Concen: 3.243 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 84 Resp: 3943

Ion	Ratio	Lower	Upper
84	100		
49	104.5	84.6	127.0
51	33.9	26.5	39.7
86	74.7	53.4	80.2



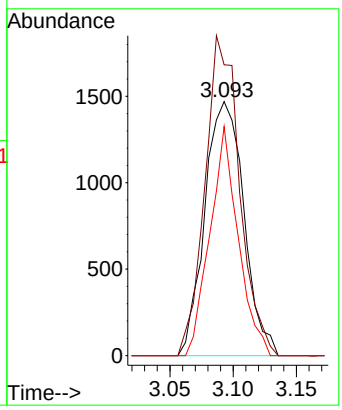


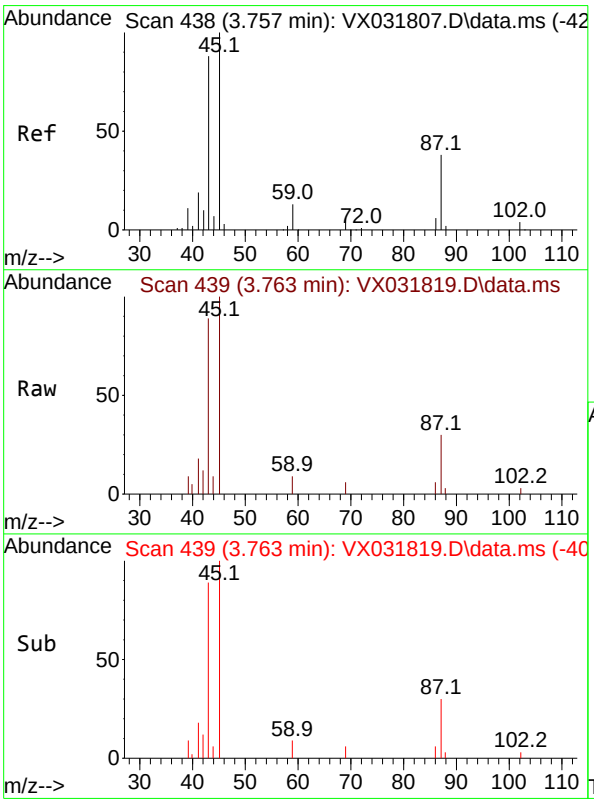
#19
trans-1,2-Dichloroethene
Concen: 2.563 ug/l
RT: 3.093 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 96 Resp: 3153

Ion	Ratio	Lower	Upper
96	100		
61	114.5	87.4	131.0
98	90.1	51.5	77.3#

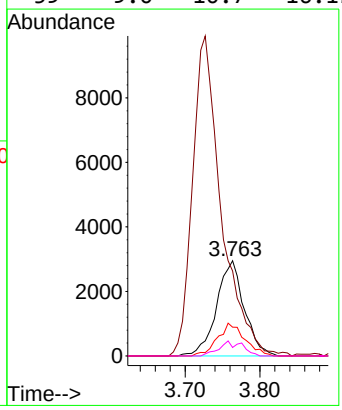


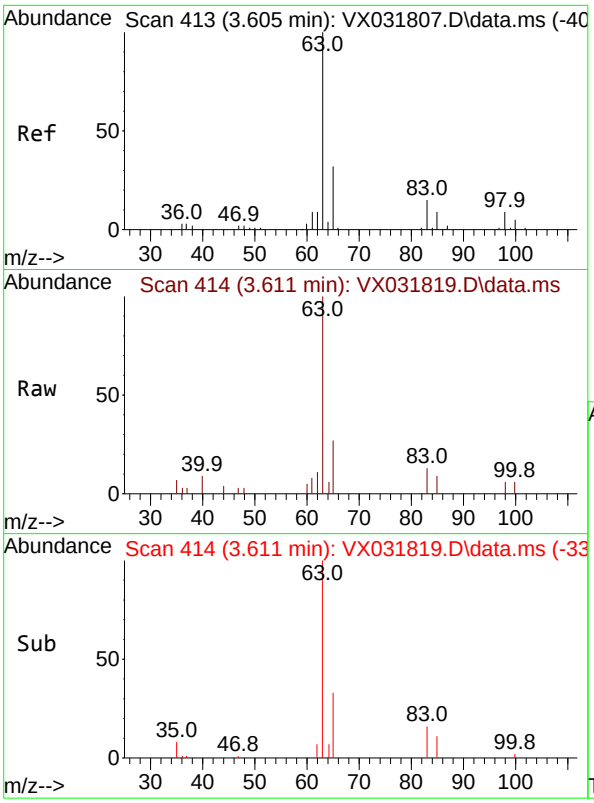


#20
Diisopropyl ether
Concen: 2.574 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 45 Resp: 7606

Ion	Ratio	Lower	Upper
45	100		
43	86.4	74.5	111.7
87	30.3	30.4	45.6#
59	9.0	10.7	16.1#



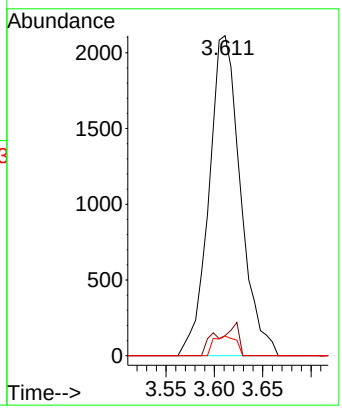


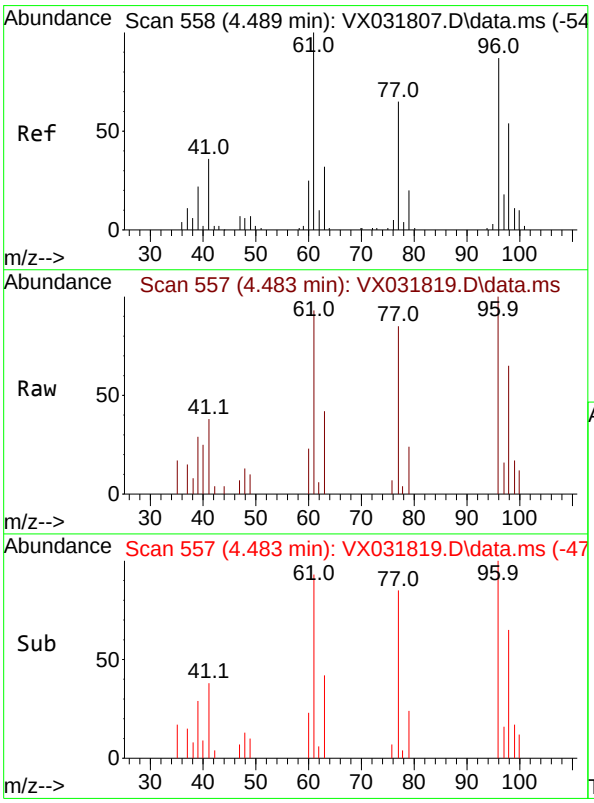
#21
1,1-Dichloroethane
Concen: 2.483 ug/l
RT: 3.611 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 63 Resp: 4787

Ion	Ratio	Lower	Upper
63	100		
98	6.2	4.5	13.7
100	6.1	2.8	8.3

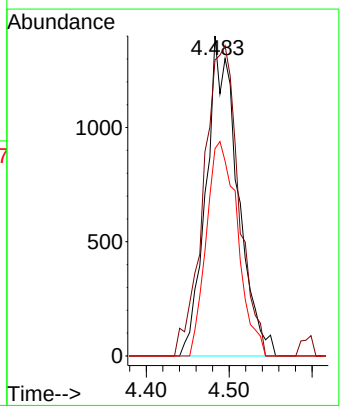


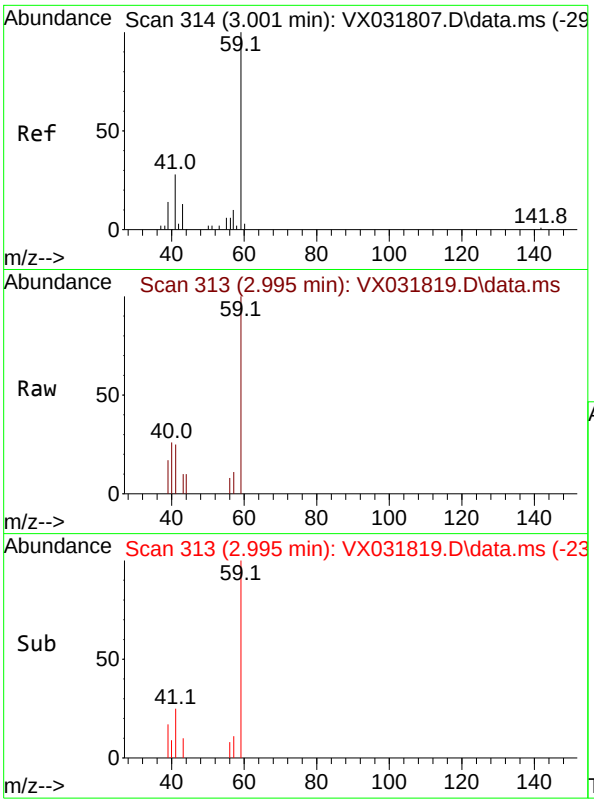


#22
cis-1,2-Dichloroethene
Concen: 2.486 ug/l m
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 96 Resp: 3695

Ion	Ratio	Lower	Upper
96	100		
61	107.9	98.0	147.0
98	66.4	52.2	78.4



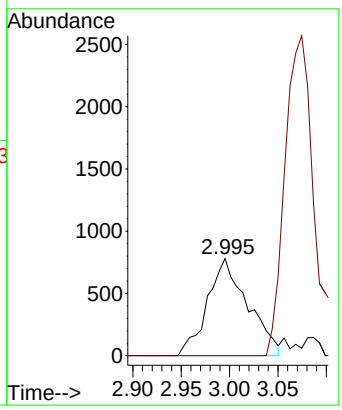


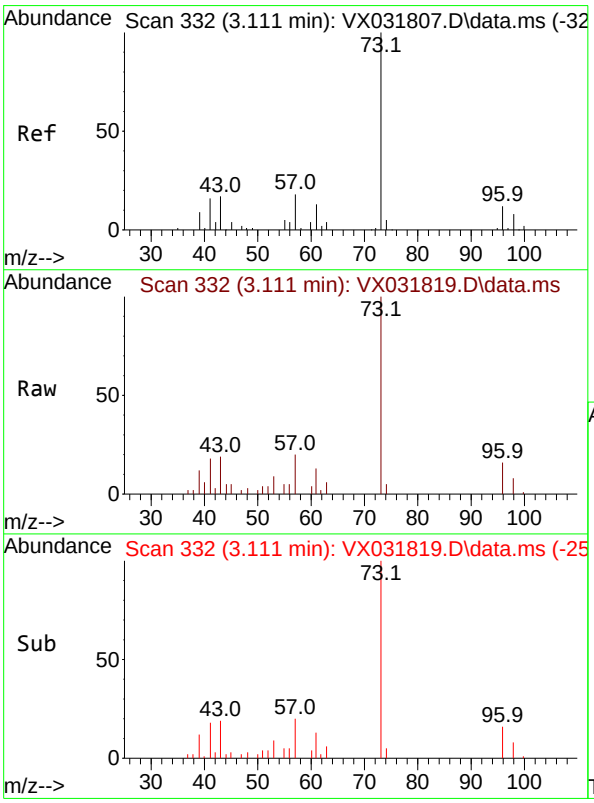
#23
tert-Butyl Alcohol
Concen: 11.815 ug/l
RT: 2.995 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 59 Resp: 2269

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

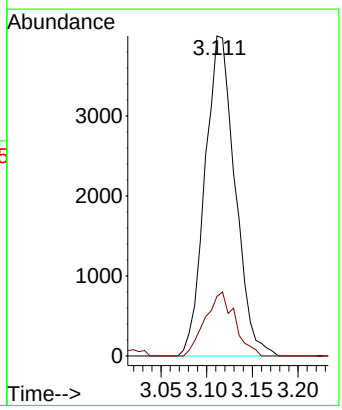


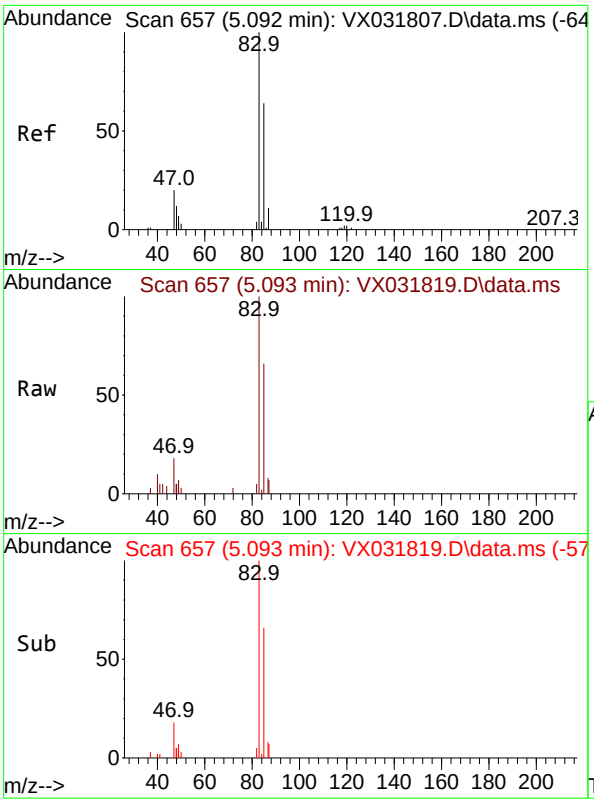


#24
Methyl tert-Butyl Ether
Concen: 2.508 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 73 Resp: 9157

Ion	Ratio	Lower	Upper
73	100		
43	19.7	14.8	22.2



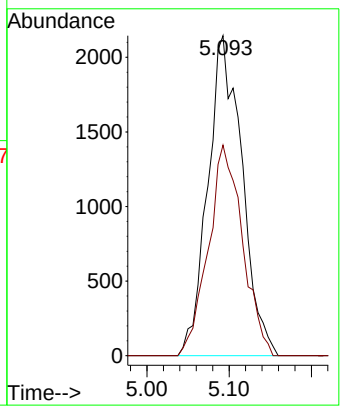


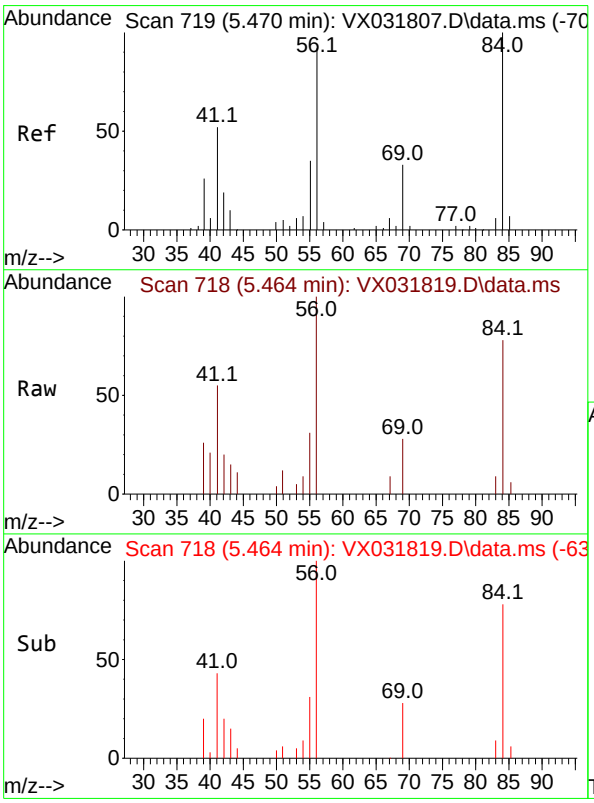
#25
Chloroform
Concen: 2.617 ug/l
RT: 5.093 min Scan# 6
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 83 Resp: 6196

Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.4	77.0

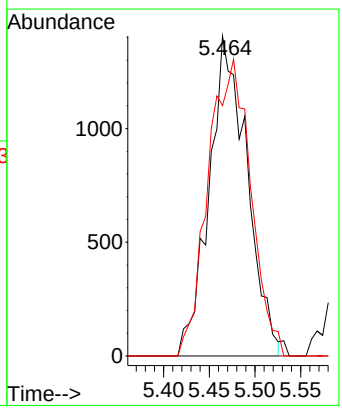


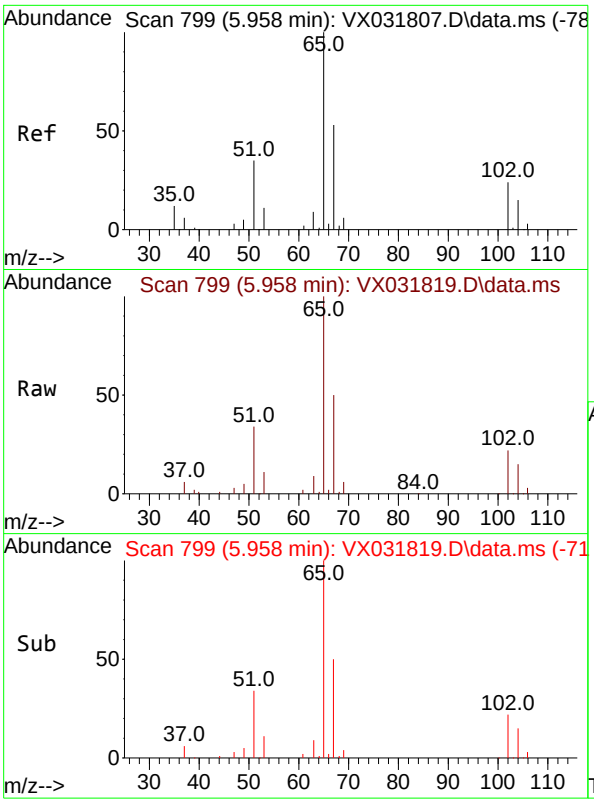


#26
Cyclohexane
Concen: 2.543 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 56 Resp: 4044

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	104.4	86.6	130.0



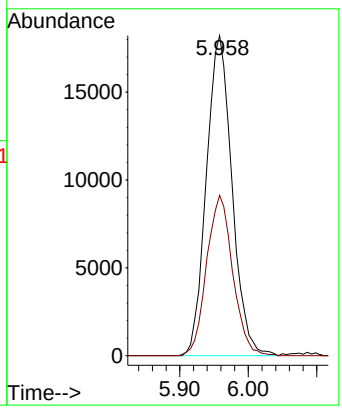


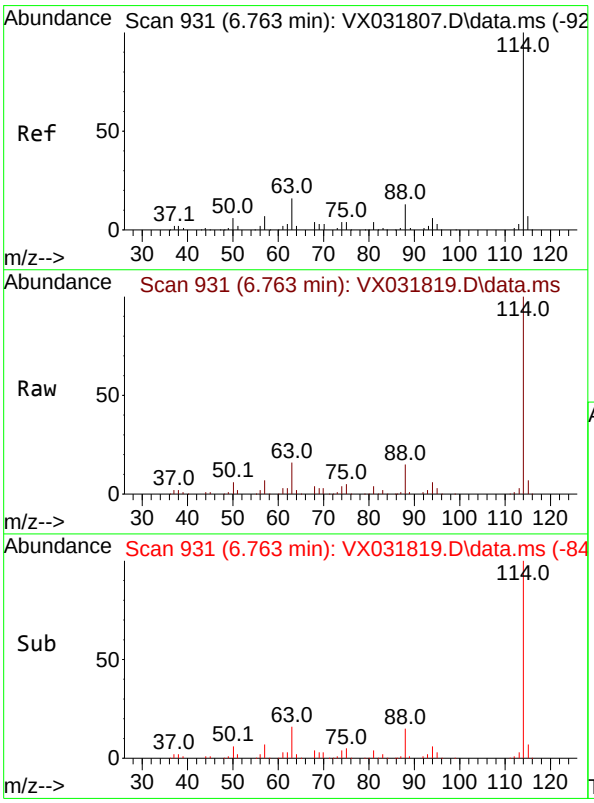
#27
1,2-Dichloroethane-d4
Concen: 32.531 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 65 Resp: 47380

Ion	Ratio	Lower	Upper
65	100		
67	50.9	41.8	62.6

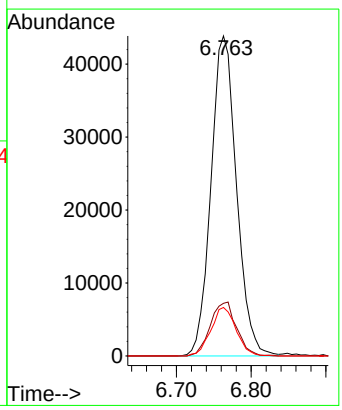


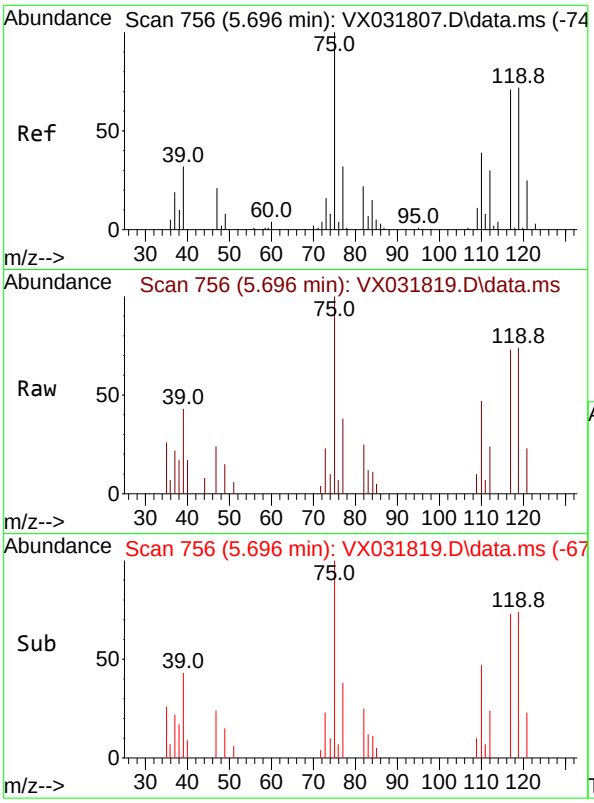


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion:114 Resp: 104261

Ion	Ratio	Lower	Upper
114	100		
63	17.2	13.6	20.4
88	15.0	11.8	17.6



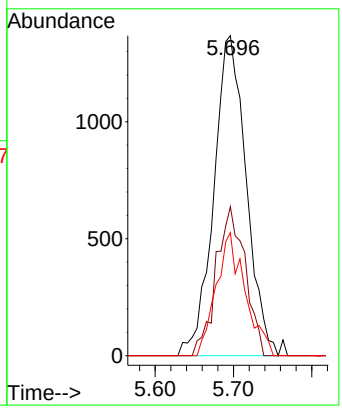


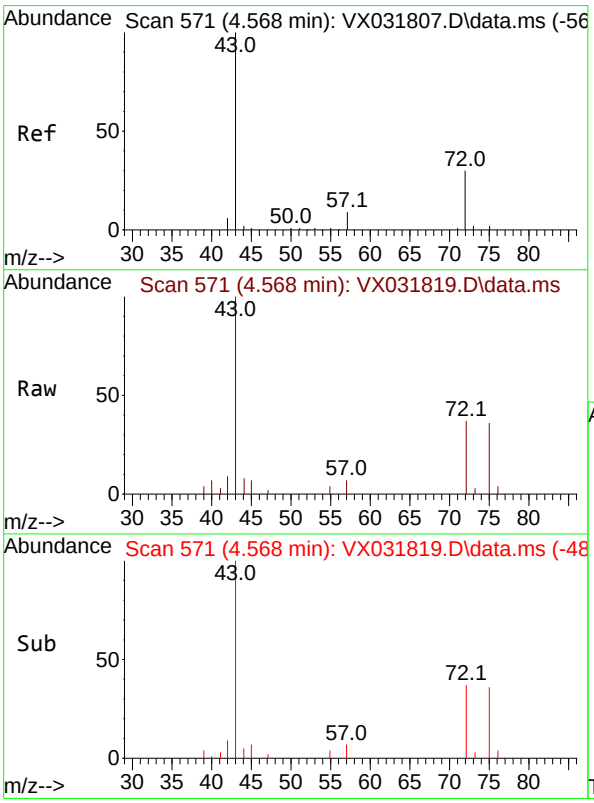
#29
1,1-Dichloropropene
Concen: 2.442 ug/l
RT: 5.696 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 75 Resp: 3947

Ion	Ratio	Lower	Upper
75	100		
110	41.4	0.0	80.4
77	34.3	0.0	62.0

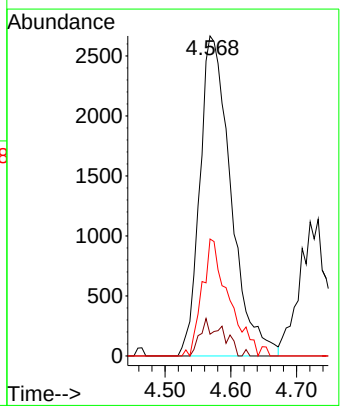


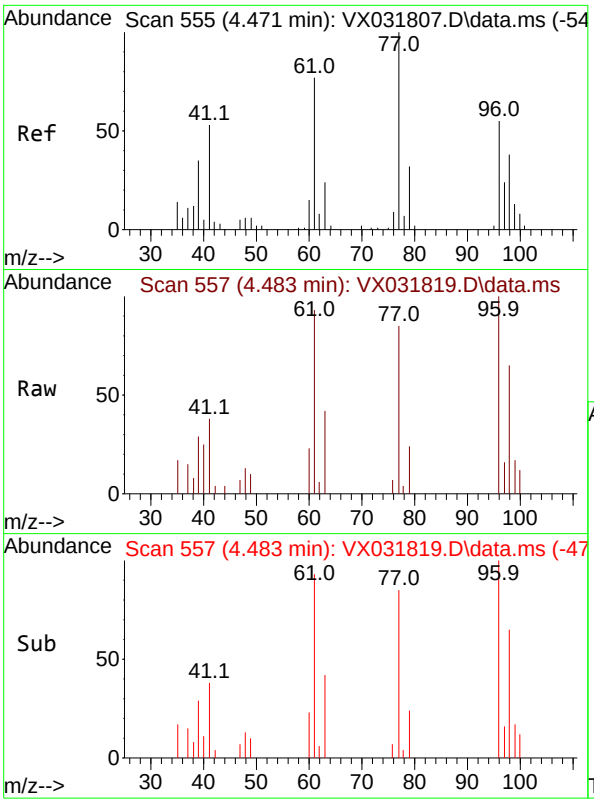


#30
2-Butanone
Concen: 13.317 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 43 Resp: 8761

Ion	Ratio	Lower	Upper
43	100		
57	3.8	7.5	11.3#
72	28.7	26.6	39.8



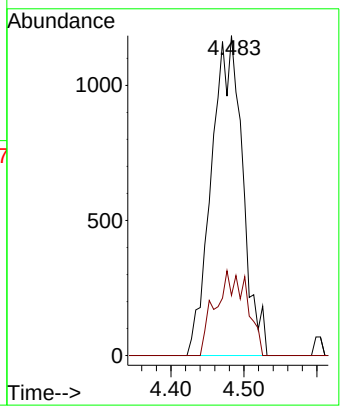


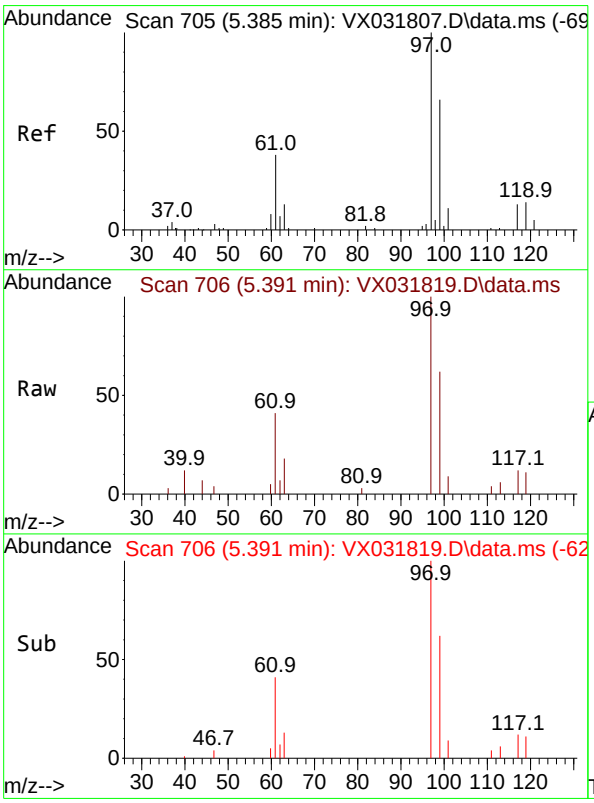
#31
2,2-Dichloropropane
Concen: 2.171 ug/l m
RT: 4.483 min Scan# 5
Delta R.T. 0.012 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 77 Resp: 3514

Ion	Ratio	Lower	Upper
77	100		
97	7.4	20.0	30.0#

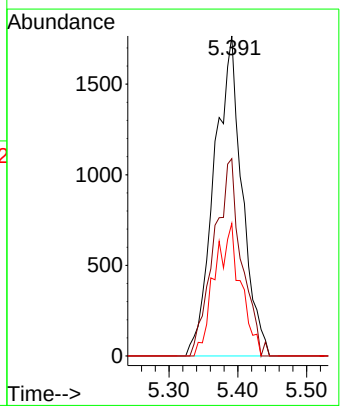


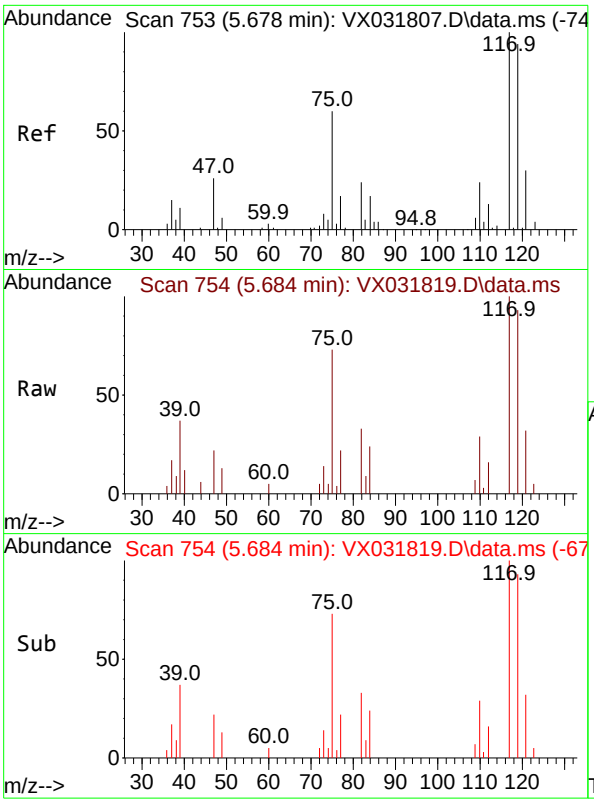


#32
1,1,1-Trichloroethane
Concen: 2.321 ug/l m
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 97 Resp: 4966

Ion	Ratio	Lower	Upper
97	100		
99	39.9	53.8	80.6#
61	6.2	31.3	46.9#



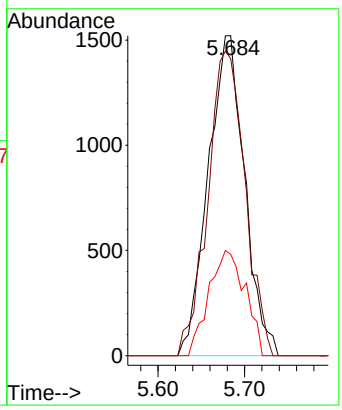


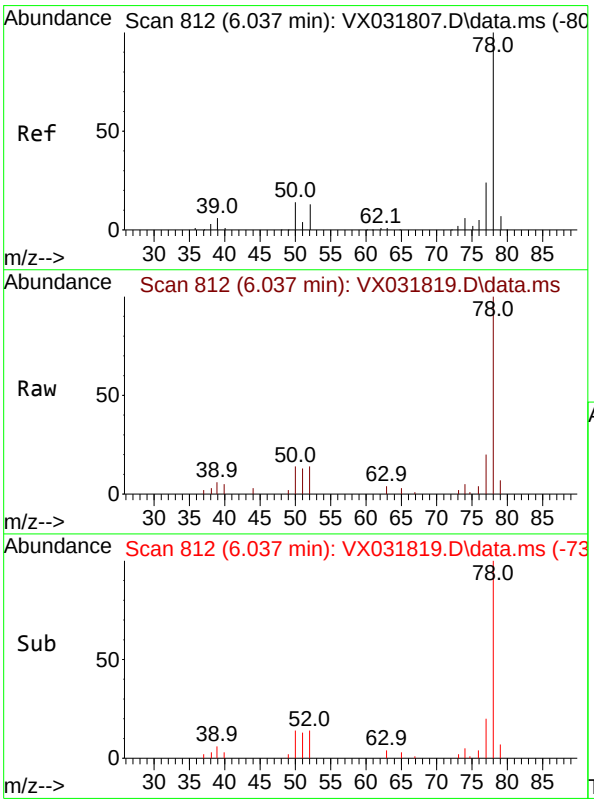
#33
Carbon Tetrachloride
Concen: 2.264 ug/l
RT: 5.684 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:117 Resp: 4440

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.4	113.2
121	31.7	24.4	36.6

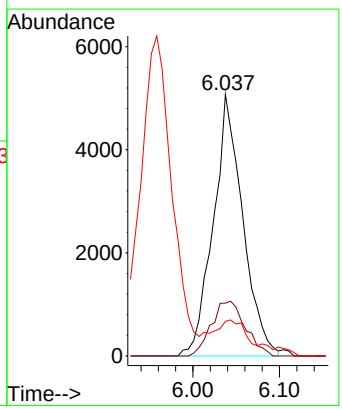


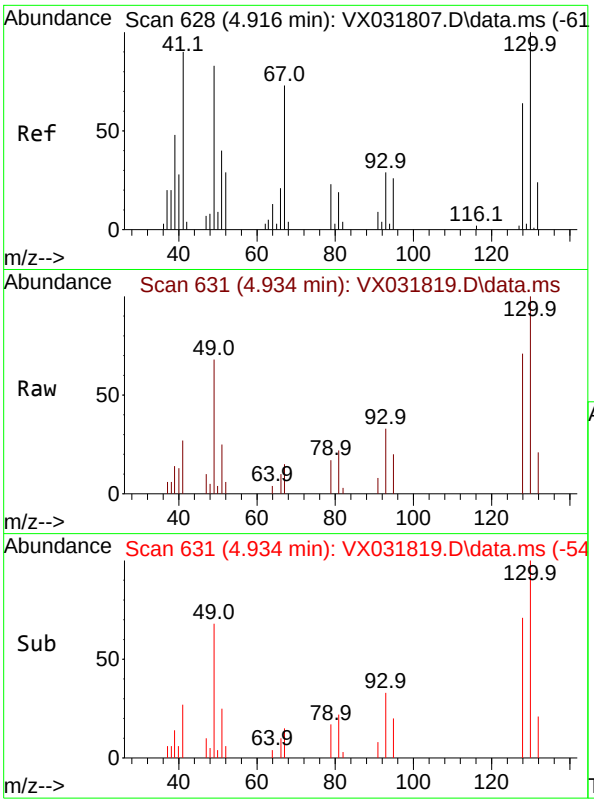


#34
Benzene
Concen: 2.506 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 78 Resp: 11984

Ion	Ratio	Lower	Upper
78	100		
77	20.2	19.0	28.6
51	9.8	10.6	15.8#



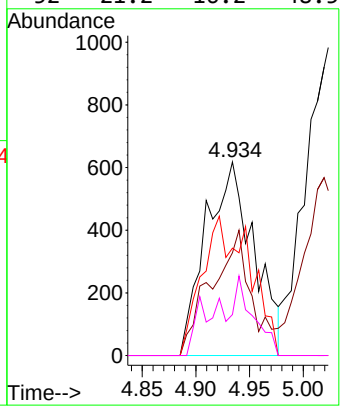


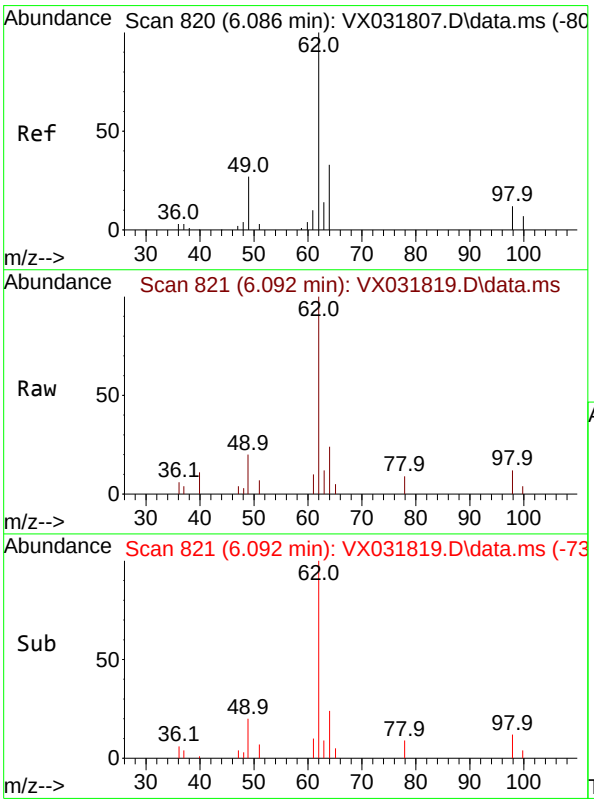
#35
Methacrylonitrile
Concen: 2.799 ug/l m
RT: 4.934 min Scan# 6
Delta R.T. 0.018 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 41 Resp: 1924

Ion	Ratio	Lower	Upper
41	100		
39	53.1	26.9	80.7
67	55.5	40.6	121.8
52	21.2	16.2	48.5

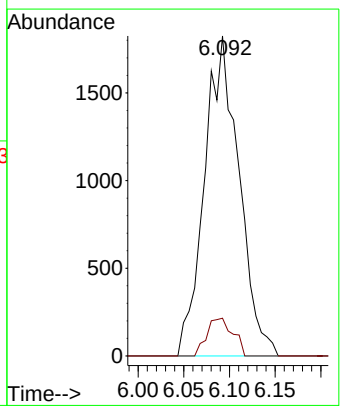


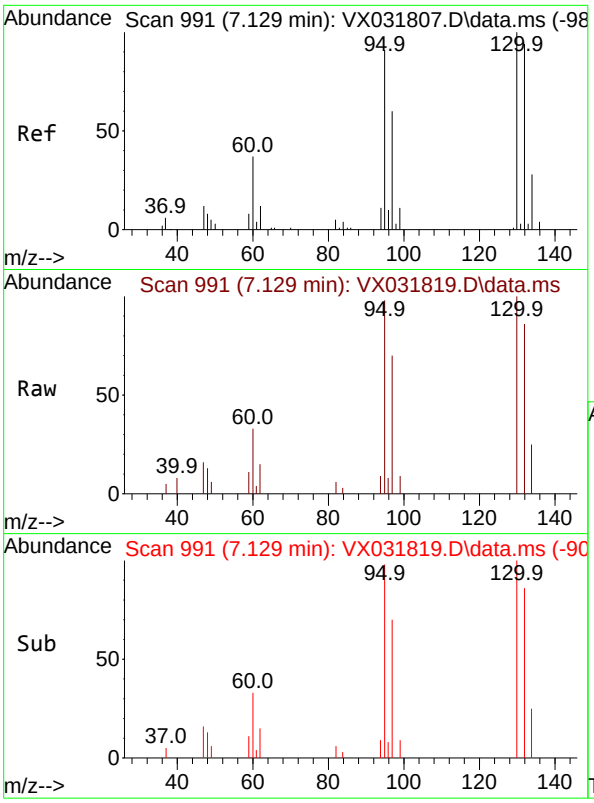


#36
1,2-Dichloroethane
Concen: 2.842 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 62 Resp: 4789

Ion	Ratio	Lower	Upper
62	100		
98	8.0	8.8	13.2#



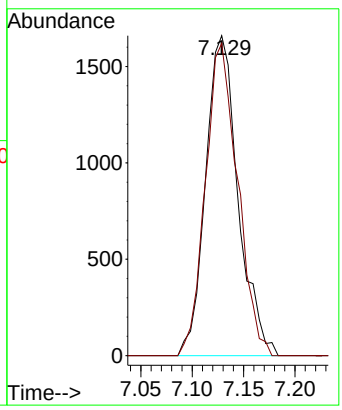


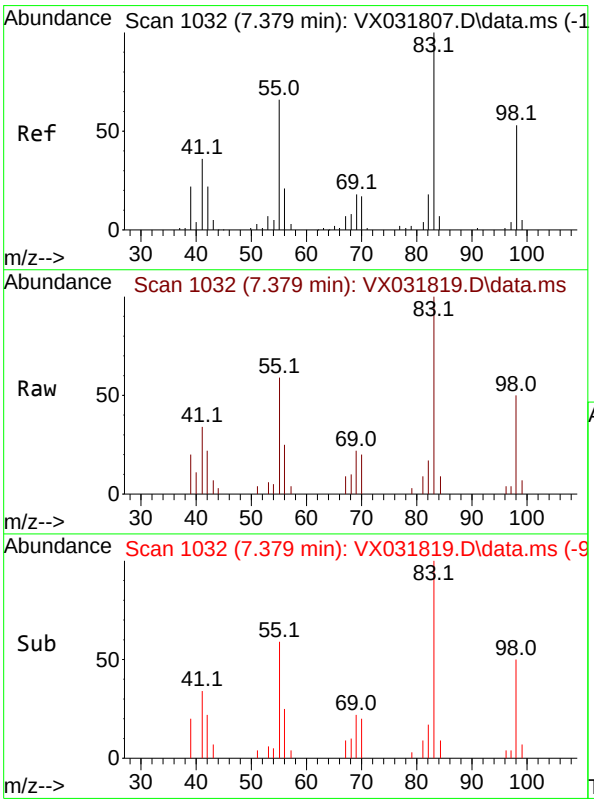
#37
Trichloroethene
Concen: 2.335 ug/l
RT: 7.129 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:130 Resp: 3644

Ion	Ratio	Lower	Upper
130	100		
95	97.6	72.4	108.6

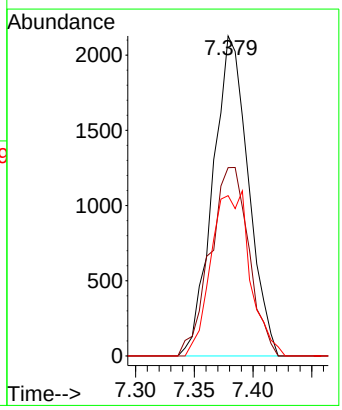


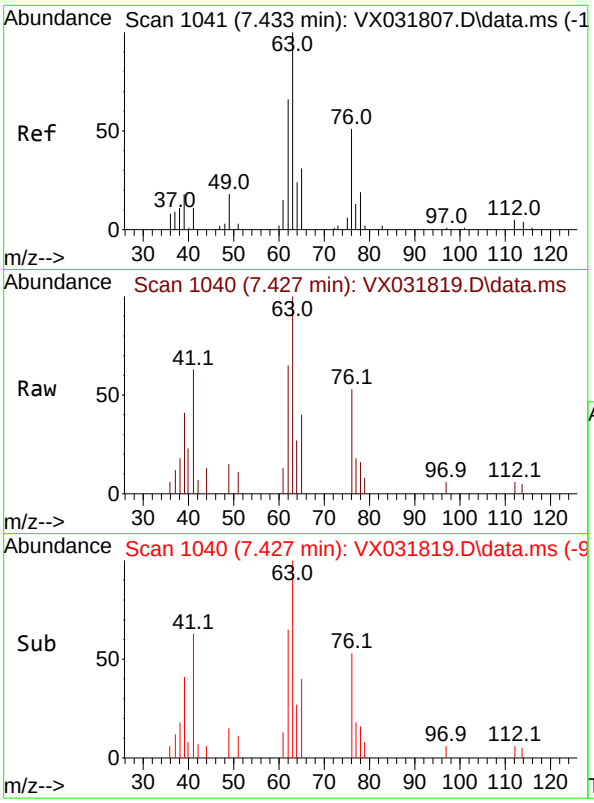


#38
Methylcyclohexane
Concen: 2.255 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 83 Resp: 4461

Ion	Ratio	Lower	Upper
83	100		
55	64.3	31.6	94.7
98	37.5	26.9	80.6



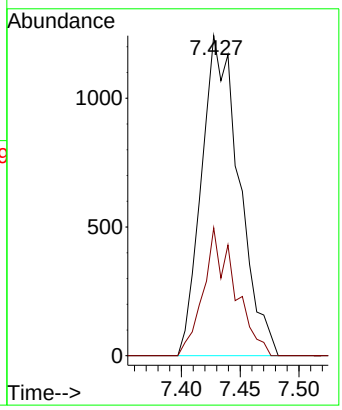


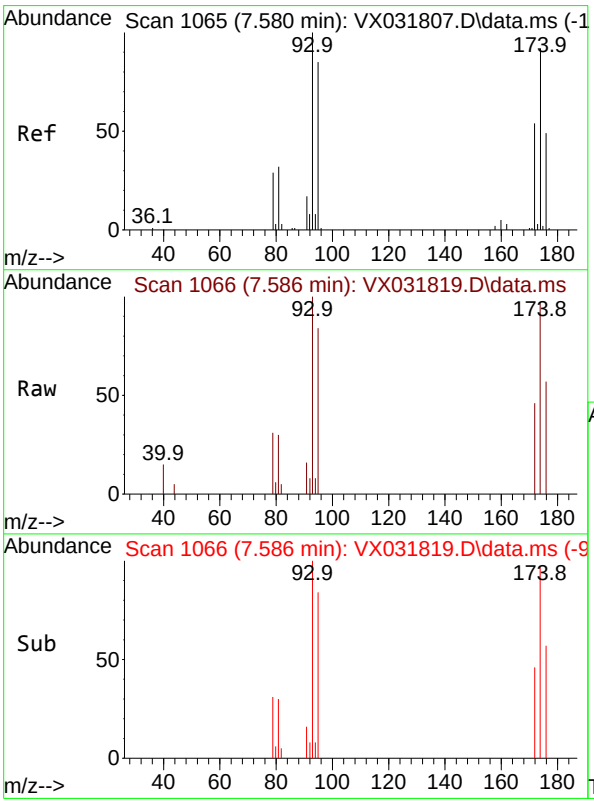
#39
1,2-Dichloropropane
Concen: 2.531 ug/l
RT: 7.427 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 63 Resp: 2767

Ion	Ratio	Lower	Upper
63	100		
65	40.0	26.5	39.7#

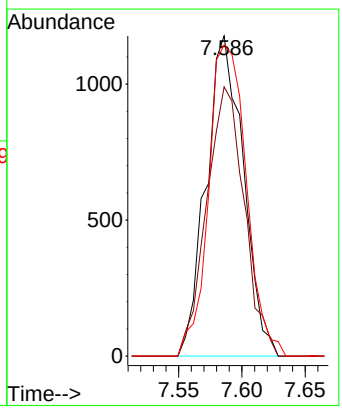


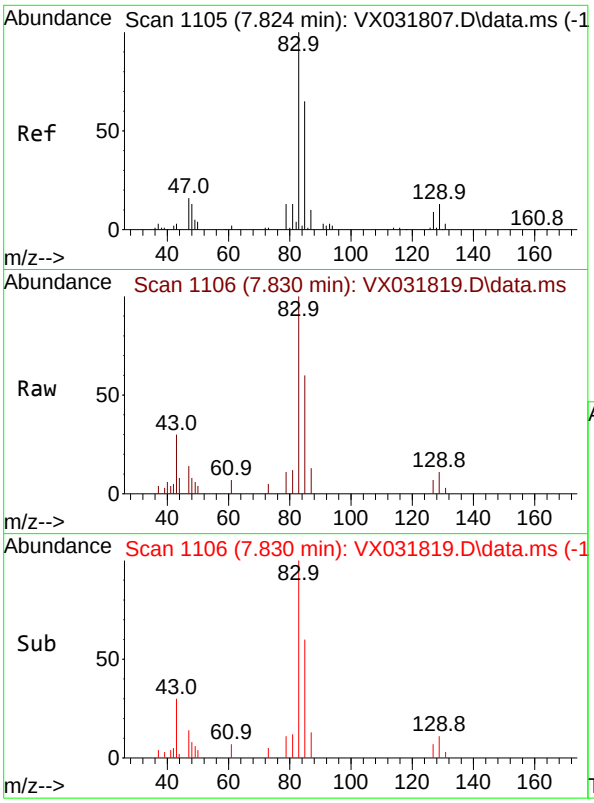


#40
Dibromomethane
Concen: 2.517 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 93 Resp: 2407

Ion	Ratio	Lower	Upper
93	100		
95	85.2	0.0	165.0
174	98.8	0.0	205.2



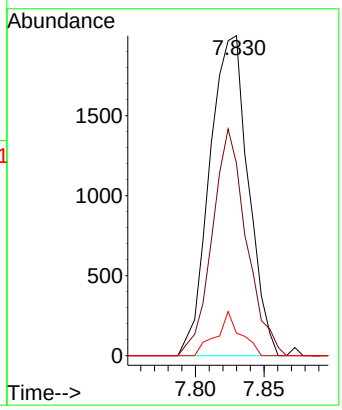


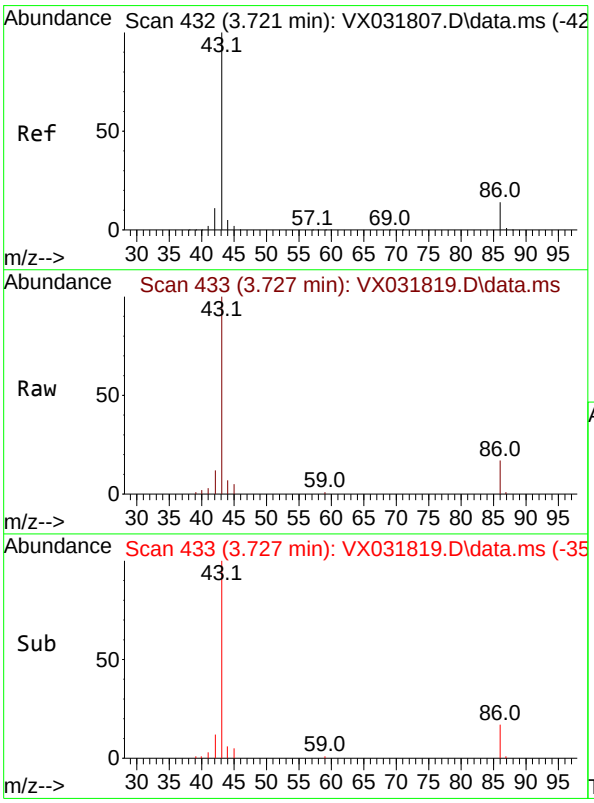
#41
Bromodichloromethane
Concen: 2.265 ug/l
RT: 7.830 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 83 Resp: 3927

Ion	Ratio	Lower	Upper
83	100		
85	60.1	52.3	78.5
127	7.0	6.8	10.2

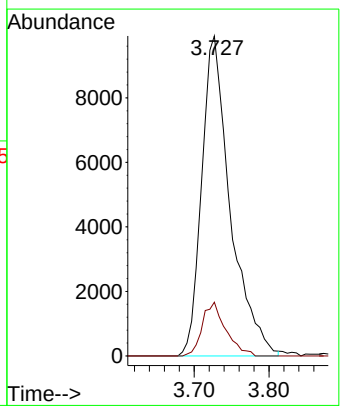


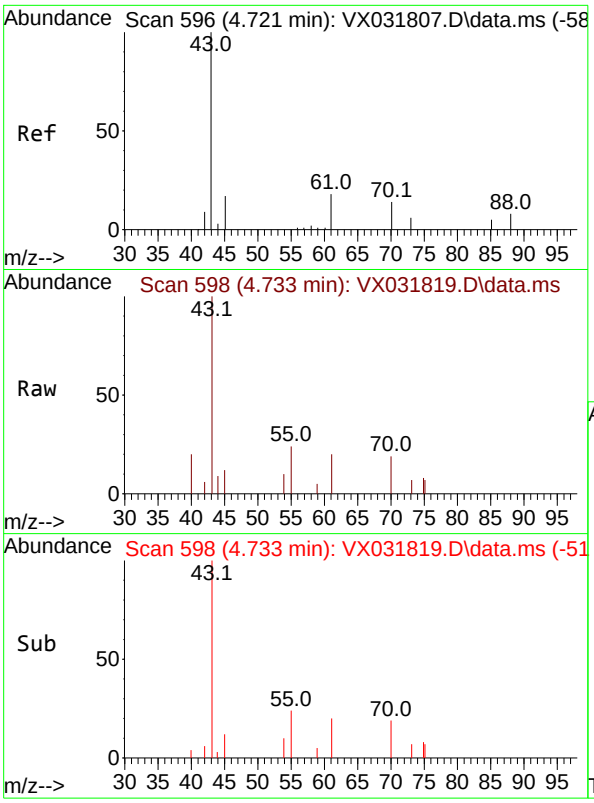


#42
Vinyl Acetate
Concen: 11.115 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 43 Resp: 26368

Ion	Ratio	Lower	Upper
43	100		
86	13.6	10.3	15.5



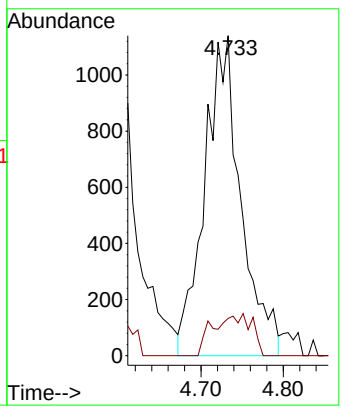


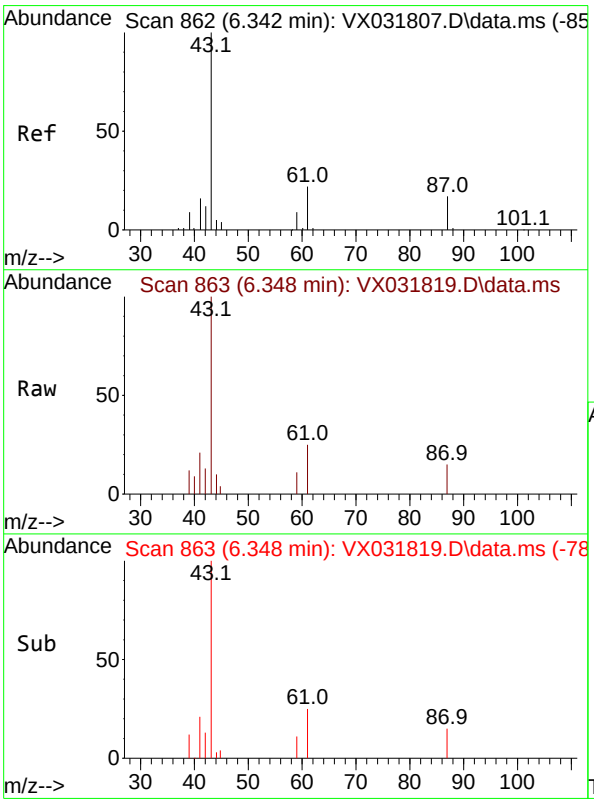
#43
Ethyl Acetate
Concen: 2.643 ug/l
RT: 4.733 min Scan# 5
Delta R.T. 0.012 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 43 Resp: 3494

Ion	Ratio	Lower	Upper
43	100		
45	2.1	8.2	12.2#

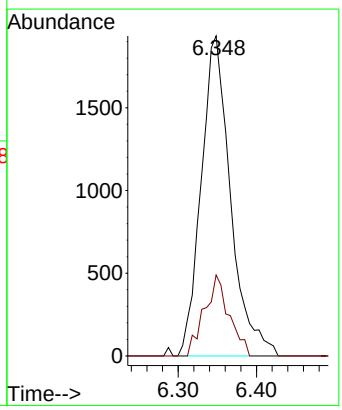


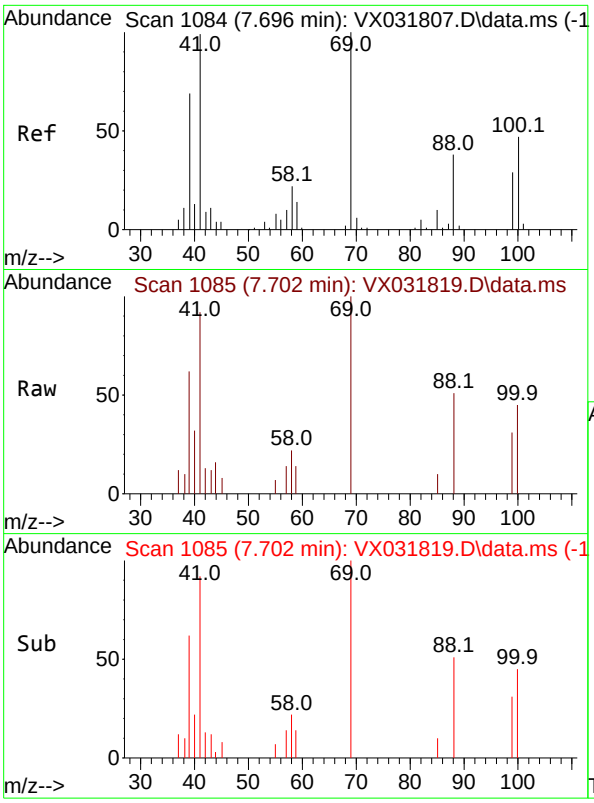


#44
Isopropyl Acetate
Concen: 2.400 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 43 Resp: 5042

Ion	Ratio	Lower	Upper
43	100		
61	15.3	17.2	25.8#



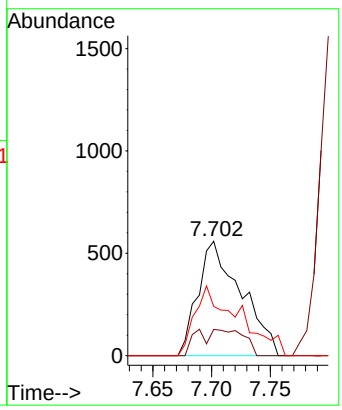


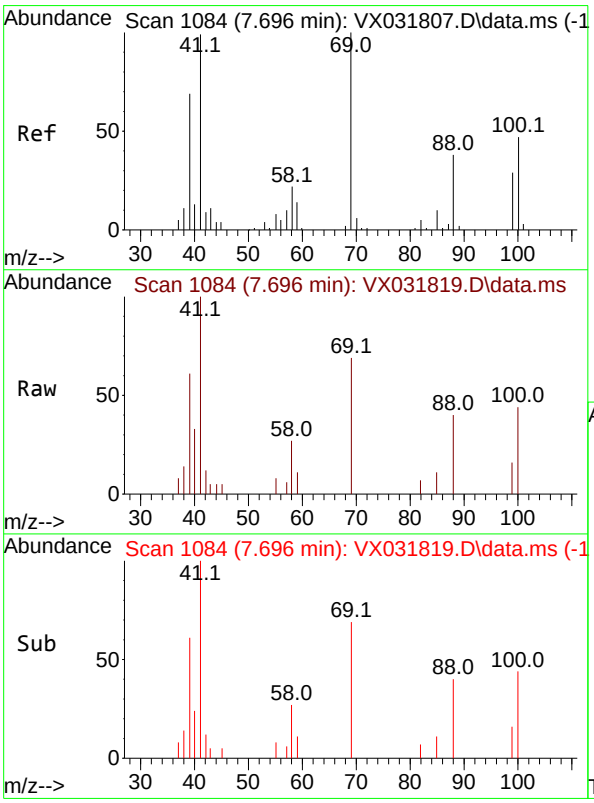
#45
1,4-Dioxane
Concen: 47.465 ug/l
RT: 7.702 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 88 Resp: 1427

Ion	Ratio	Lower	Upper
88	100		
43	5.0	20.4	30.6#
58	43.6	44.0	66.0#

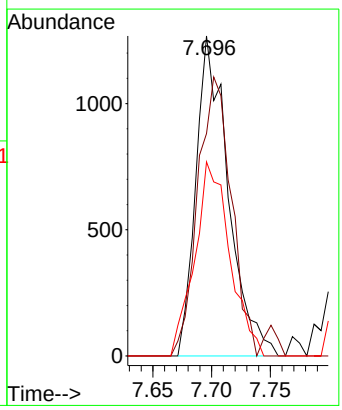


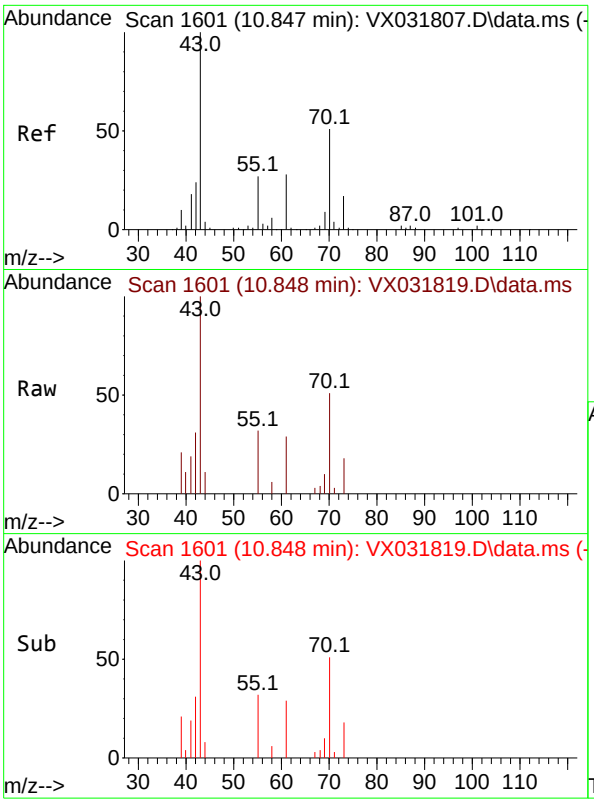


#46
Methyl methacrylate
Concen: 2.476 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 41 Resp: 2428

Ion	Ratio	Lower	Upper
41	100		
69	64.8	50.5	151.5
39	60.6	34.6	103.8



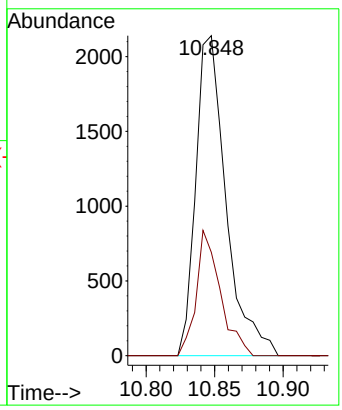


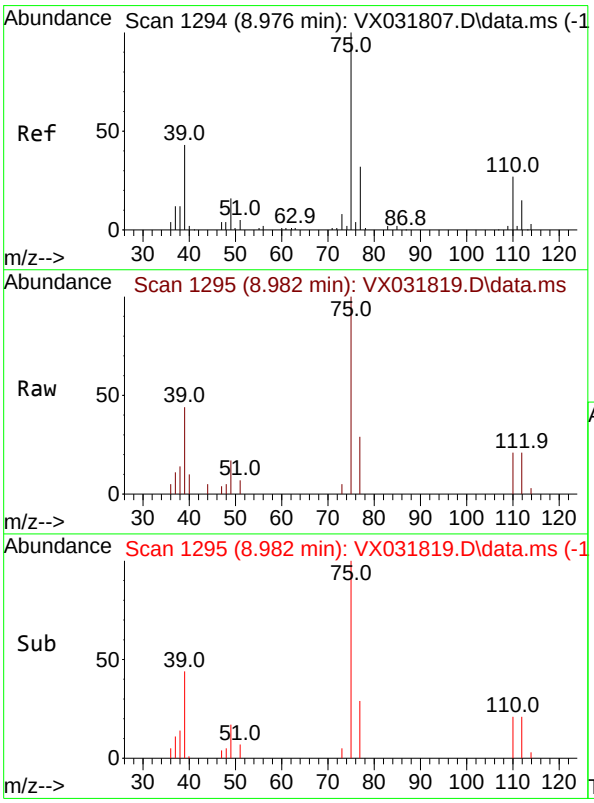
#47
n-amyl Acetate
Concen: 1.824 ug/l
RT: 10.848 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 43 Resp: 3292

Ion	Ratio	Lower	Upper
43	100		
55	31.1	21.6	32.4

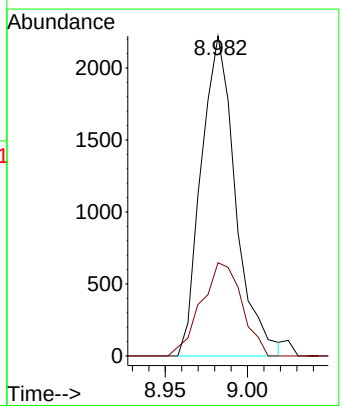


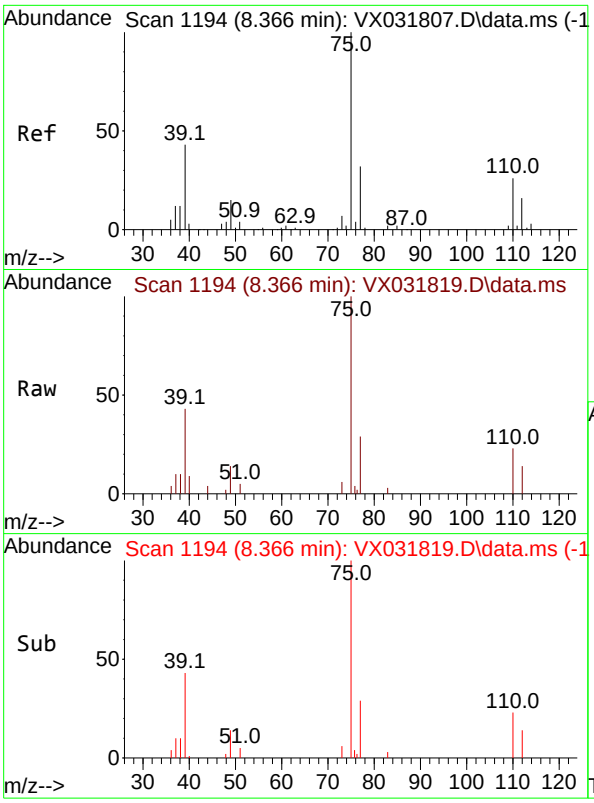


#48
t-1,3-Dichloropropene
Concen: 1.888 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 75 Resp: 3228

Ion	Ratio	Lower	Upper
75	100		
77	29.1	25.4	38.0



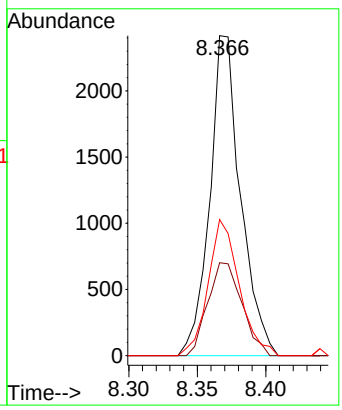


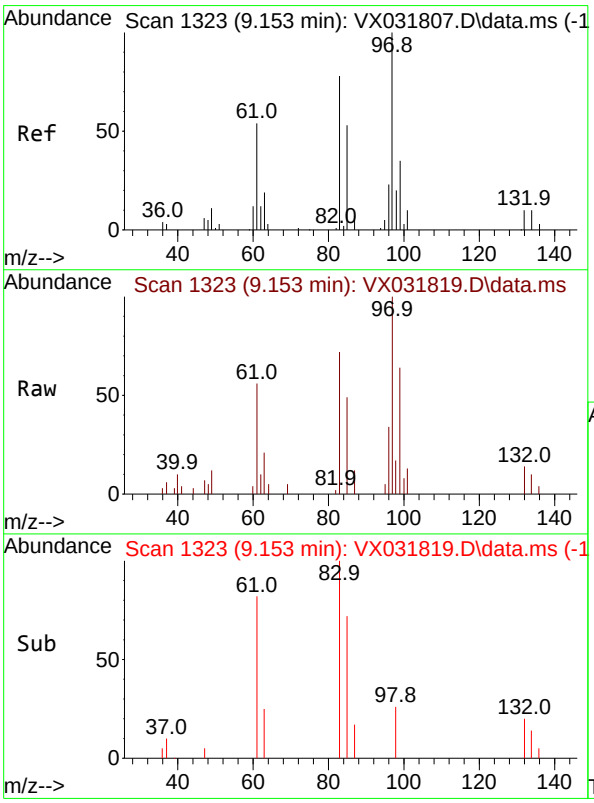
#49
cis-1,3-Dichloropropene
Concen: 2.016 ug/l
RT: 8.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 75 Resp: 3780

Ion	Ratio	Lower	Upper
75	100		
77	29.0	25.7	38.5
39	42.5	34.1	51.1

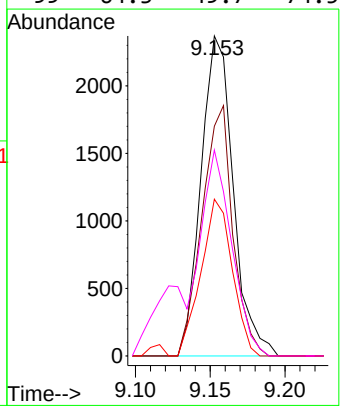


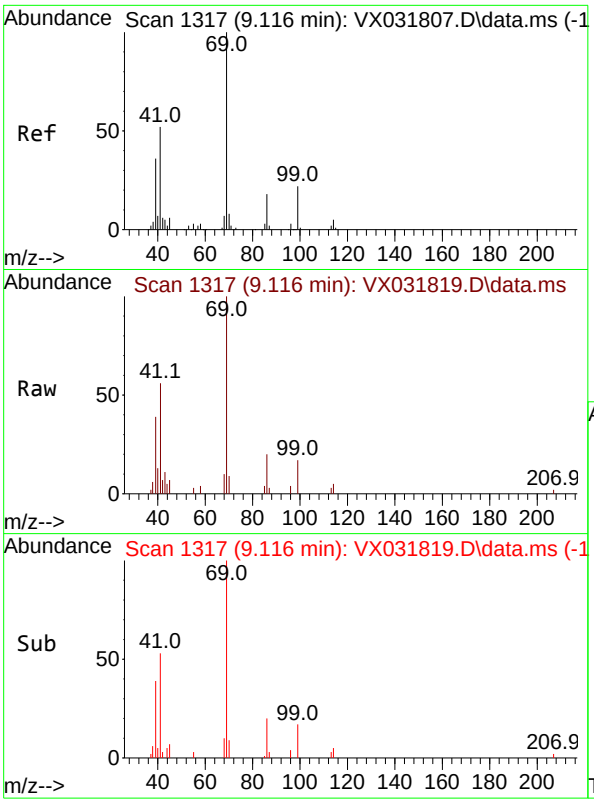


#50
1,1,2-Trichloroethane
Concen: 2.569 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 97 Resp: 3558

Ion	Ratio	Lower	Upper
97	100		
83	71.8	62.2	93.4
85	49.0	44.2	66.2
99	64.3	49.7	74.5



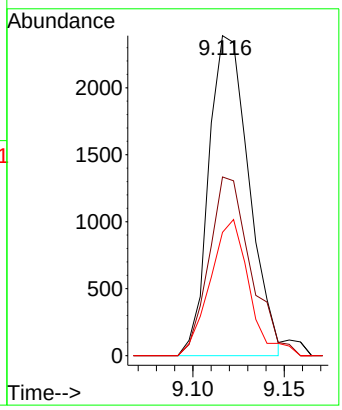


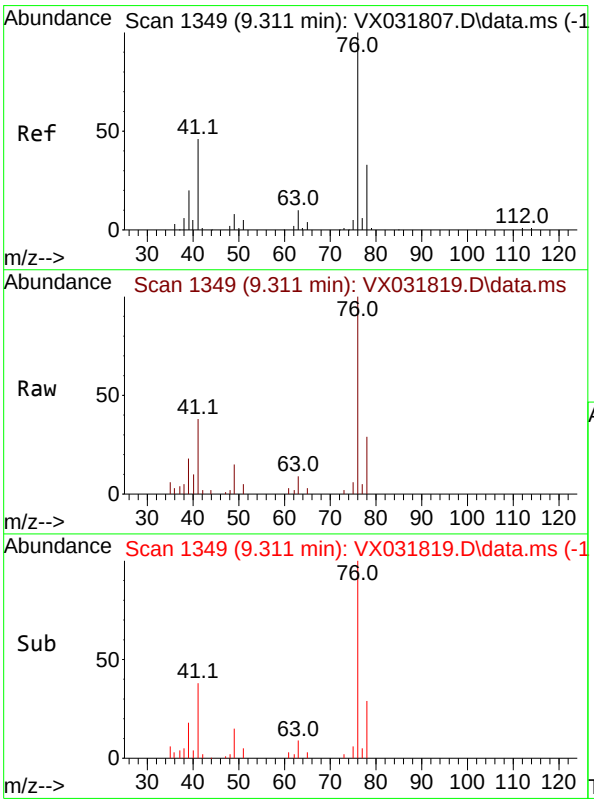
#51
Ethyl methacrylate
Concen: 2.037 ug/l
RT: 9.116 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 69 Resp: 3657

Ion	Ratio	Lower	Upper
69	100		
41	55.8	25.9	77.7
39	38.6	17.8	53.3

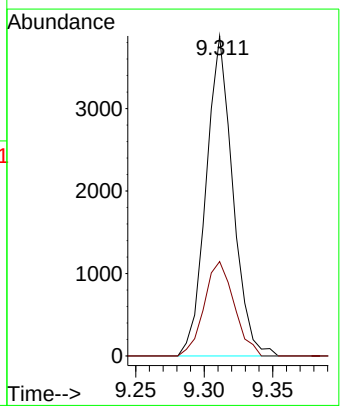


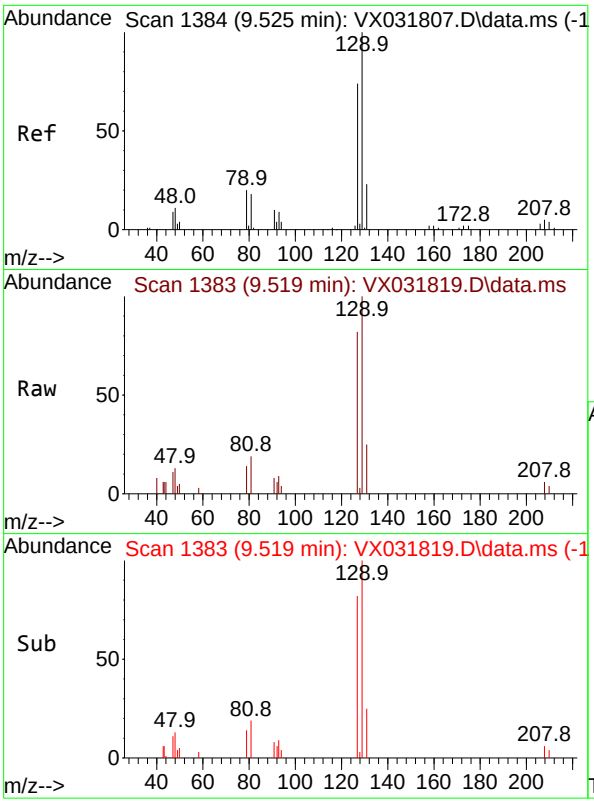


#52
1,3-Dichloropropane
Concen: 2.477 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 76 Resp: 5256

Ion	Ratio	Lower	Upper
76	100		
78	33.2	0.0	66.0



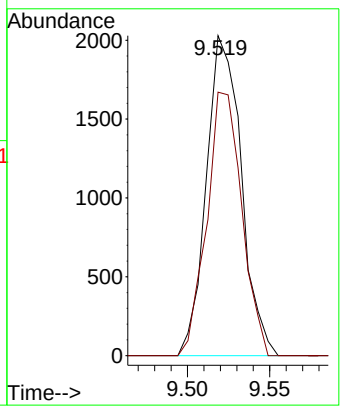


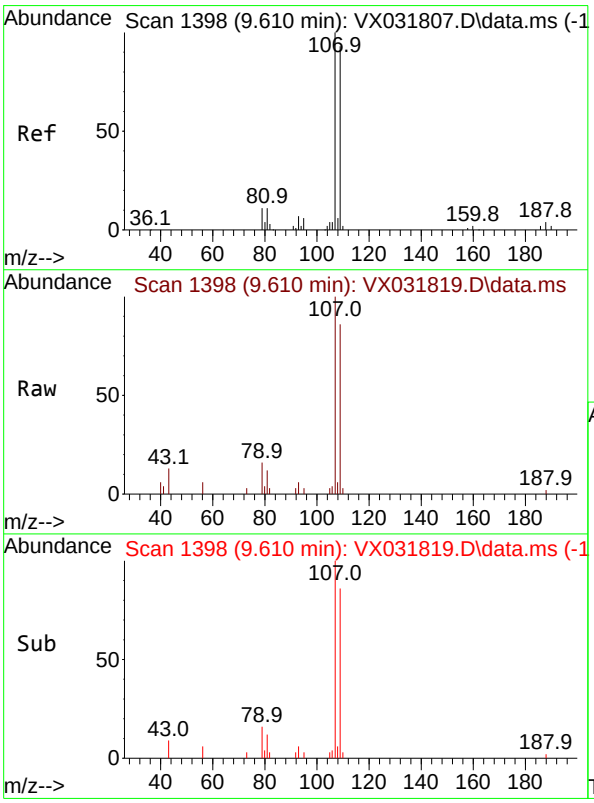
#53
Dibromochloromethane
Concen: 1.941 ug/l
RT: 9.519 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:129 Resp: 2993

Ion	Ratio	Lower	Upper
129	100		
127	82.6	39.0	117.0

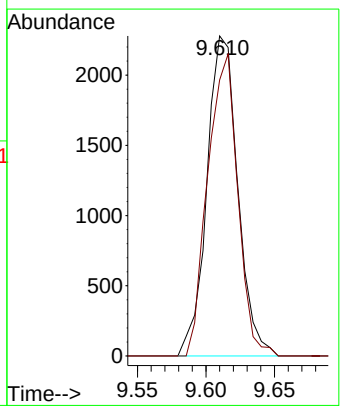


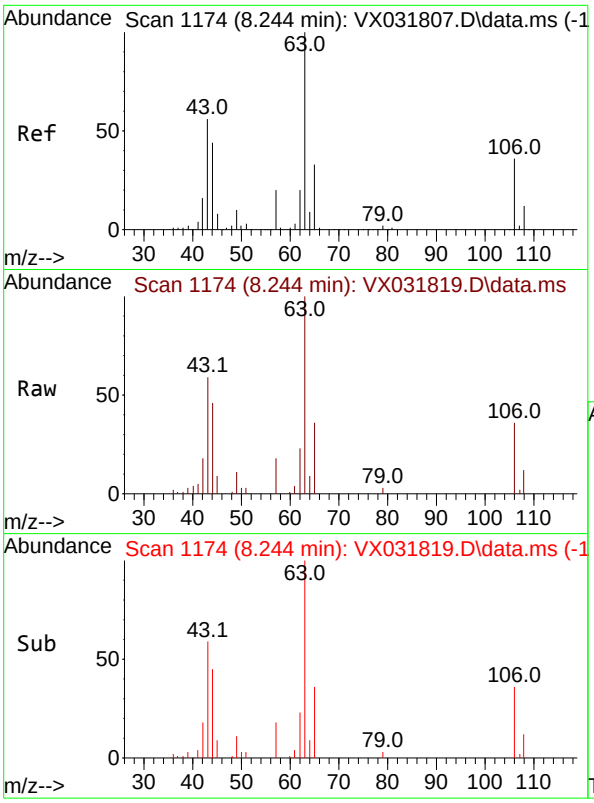


#54
1,2-Dibromoethane
Concen: 2.334 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion:107 Resp: 3580

Ion	Ratio	Lower	Upper
107	100		
109	91.6	75.0	112.6



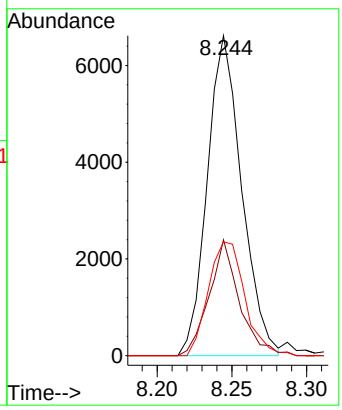


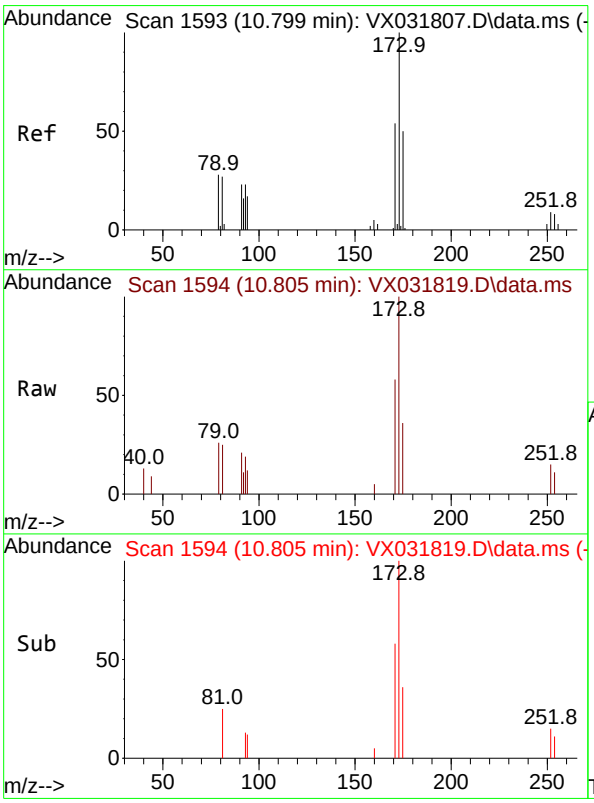
#55
2-Chloroethyl vinyl ether
Concen: 12.047 ug/l
RT: 8.244 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 63 Resp: 10604

Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.5	38.3
106	37.6	28.9	43.3

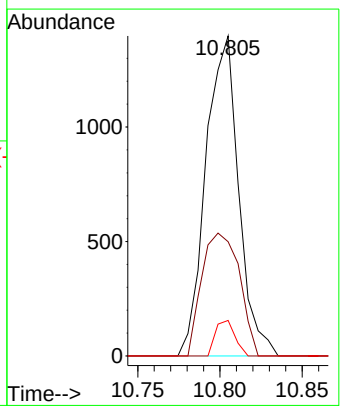


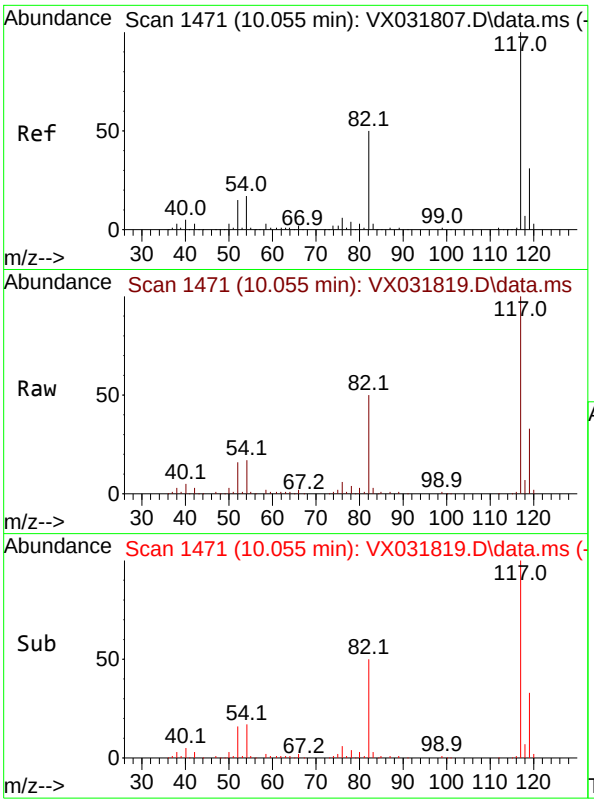


#56
Bromoform
Concen: 1.718 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion:173 Resp: 1942

Ion	Ratio	Lower	Upper
173	100		
175	44.0	38.6	58.0
254	6.6	6.8	10.2#



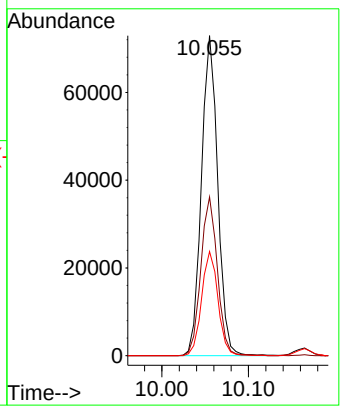


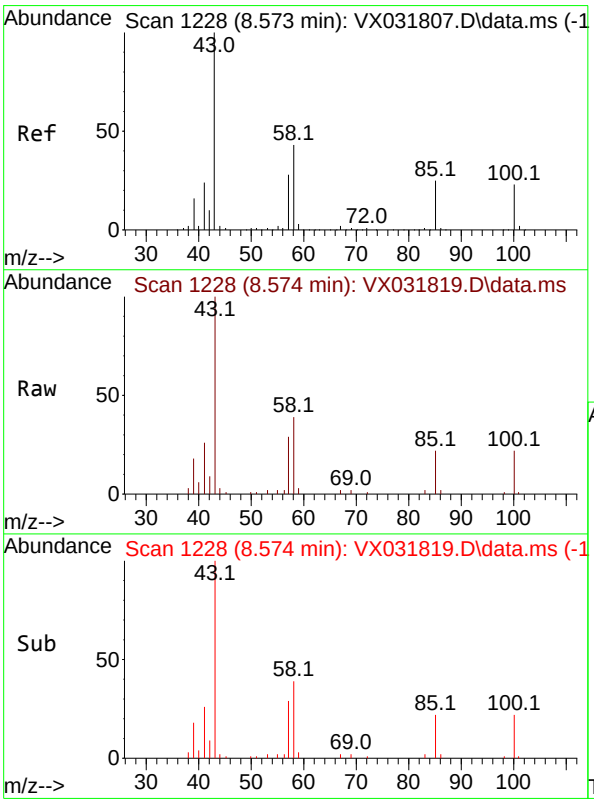
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:117 Resp: 95276

Ion	Ratio	Lower	Upper
117	100		
82	50.5	40.0	60.0
119	32.7	26.0	39.0

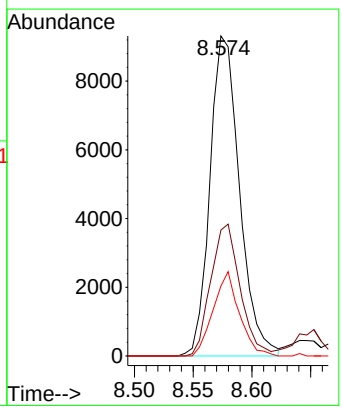


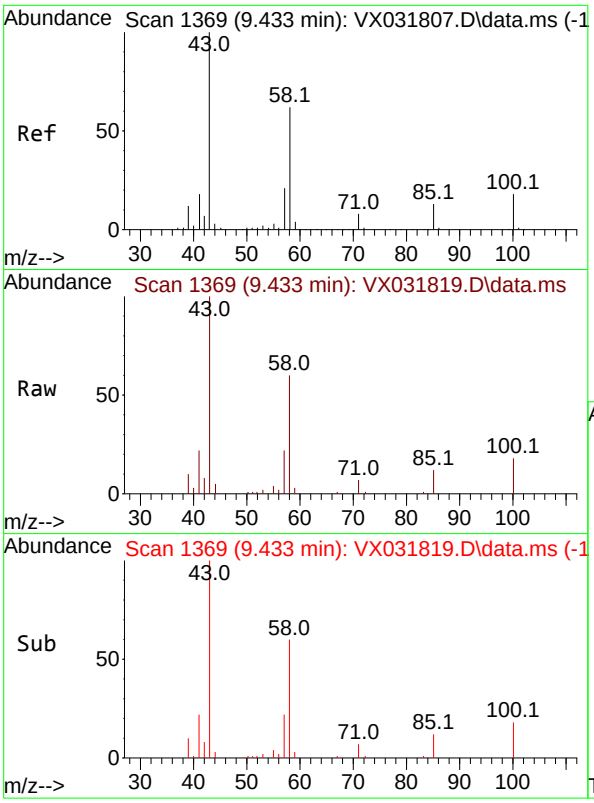


#58
4-Methyl-2-Pentanone
Concen: 12.744 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 43 Resp: 16324

Ion	Ratio	Lower	Upper
43	100		
58	40.8	34.9	52.3
85	23.2	19.4	29.2



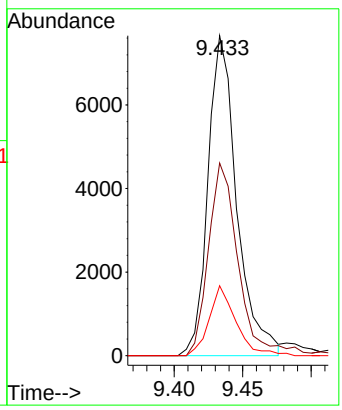


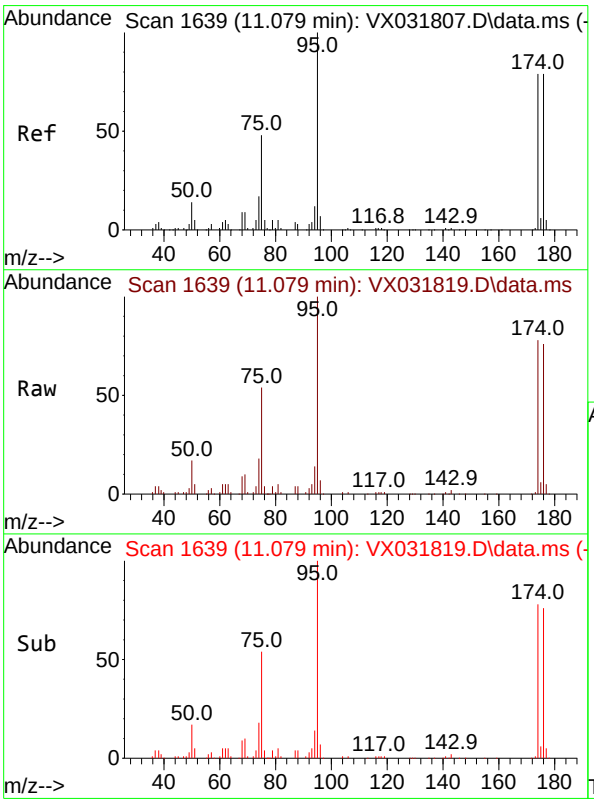
#59
2-Hexanone
Concen: 11.687 ug/l
RT: 9.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 43 Resp: 11196

Ion	Ratio	Lower	Upper
43	100		
58	62.4	49.0	73.6
57	19.6	17.0	25.4

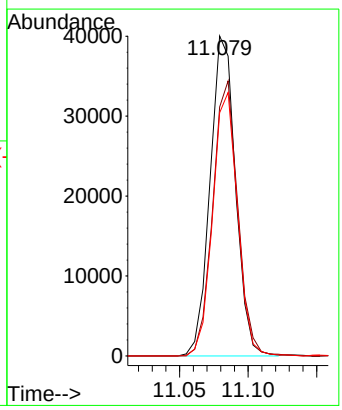


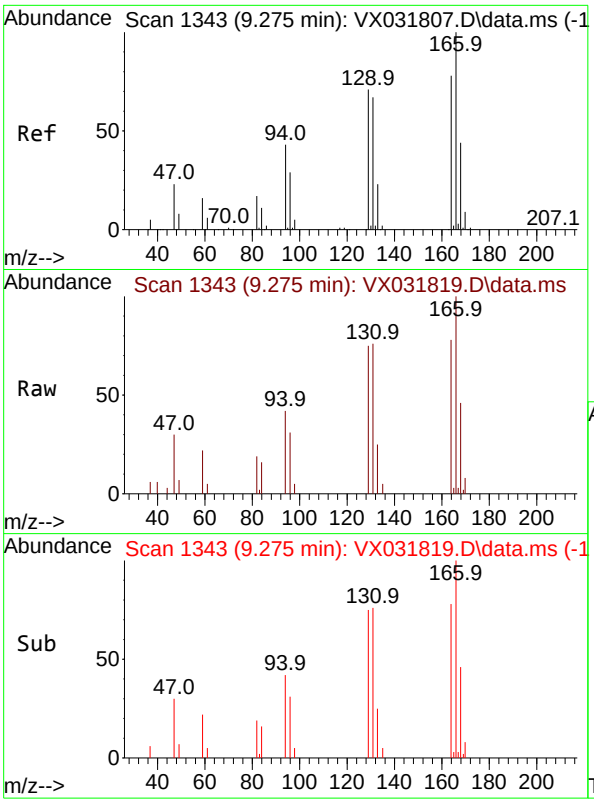


#60
4-Bromofluorobenzene
Concen: 29.197 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 95 Resp: 51485

Ion	Ratio	Lower	Upper
95	100		
174	84.8	68.2	102.2
176	80.9	68.1	102.1



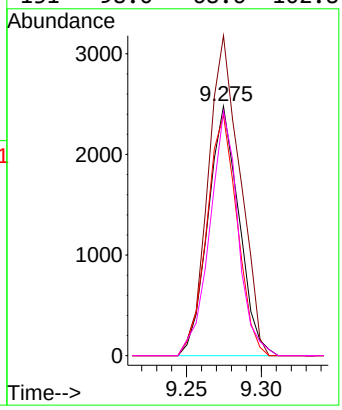


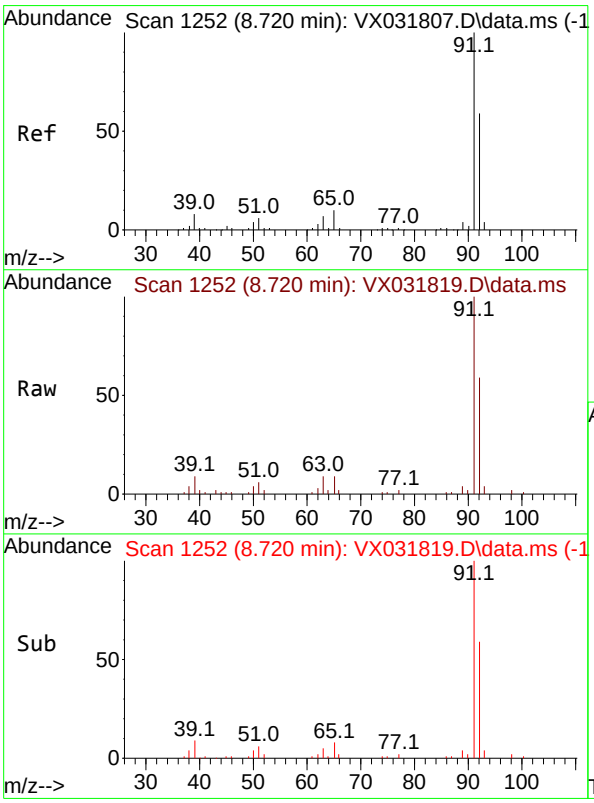
#61
Tetrachloroethene
Concen: 2.340 ug/l
RT: 9.275 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:164 Resp: 3580

Ion	Ratio	Lower	Upper
164	100		
166	128.3	102.8	154.2
129	96.5	73.0	109.4
131	98.0	68.6	102.8

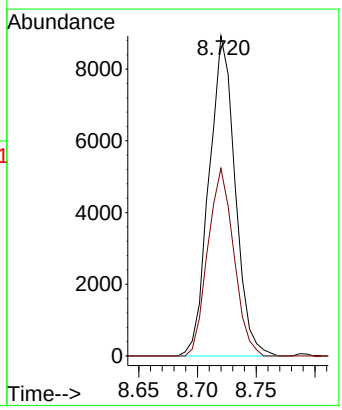


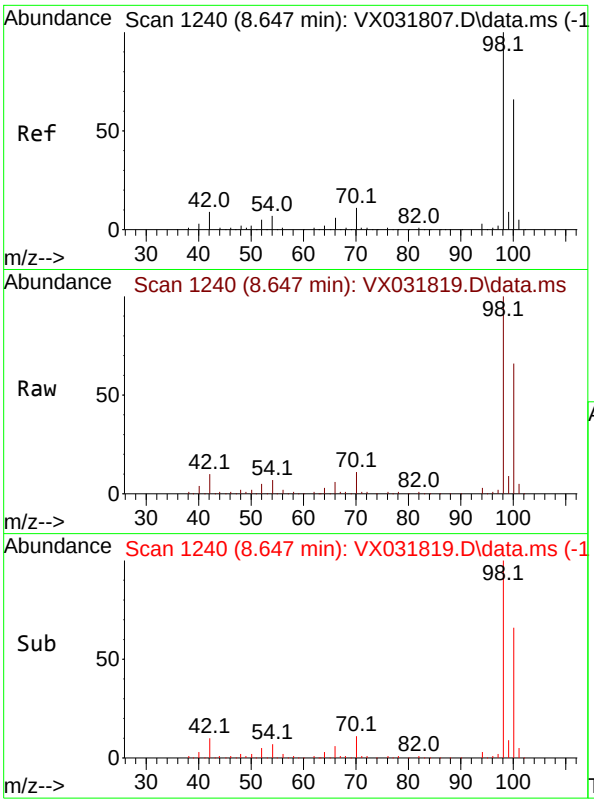


#62
Toluene
Concen: 2.531 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 91 Resp: 13804

Ion	Ratio	Lower	Upper
91	100		
92	58.3	47.3	70.9



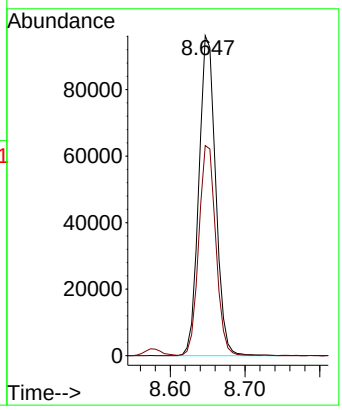


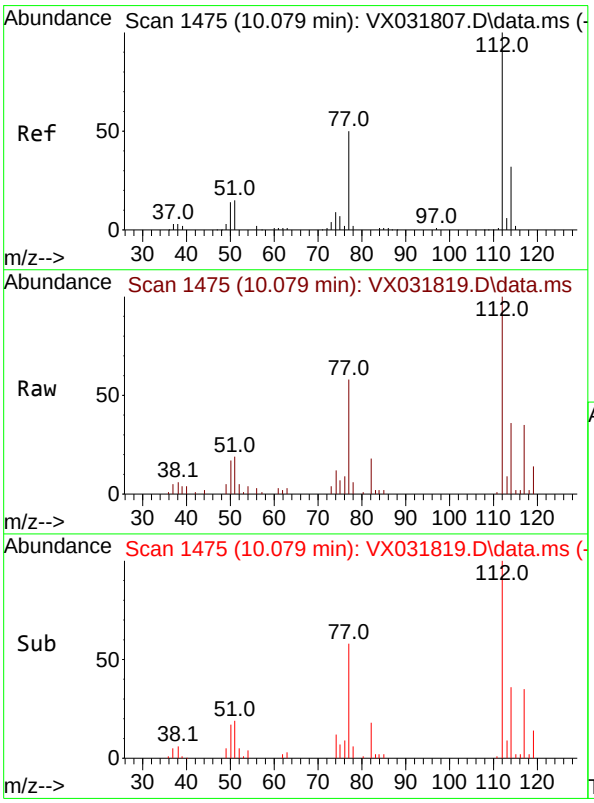
#63
Toluene-d8
Concen: 30.979 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 98 Resp: 149944

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.8

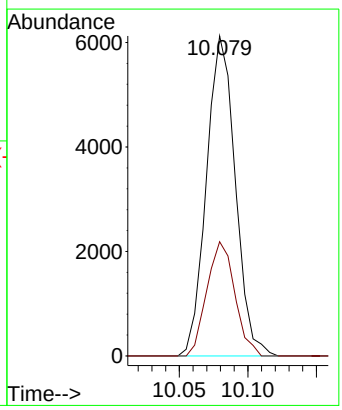


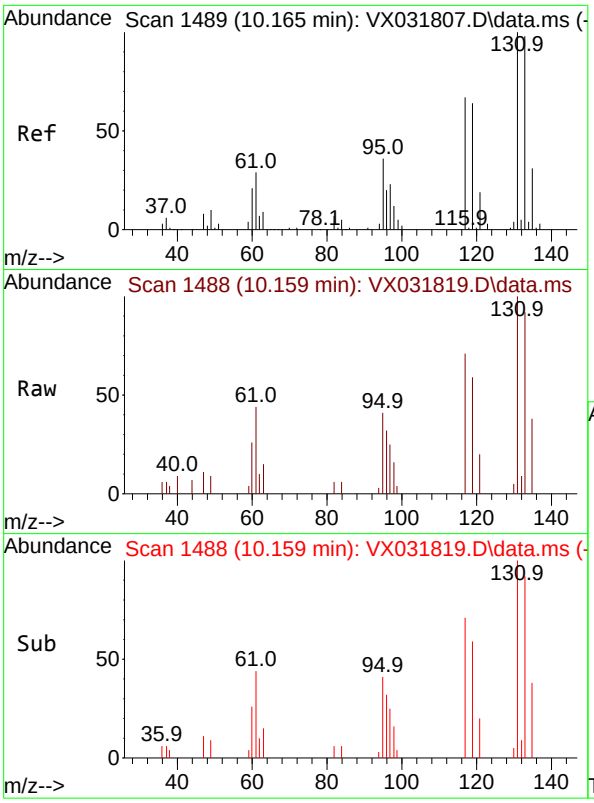


#64
Chlorobenzene
Concen: 2.412 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion:112 Resp: 8976

Ion	Ratio	Lower	Upper
112	100		
114	35.7	25.7	38.5



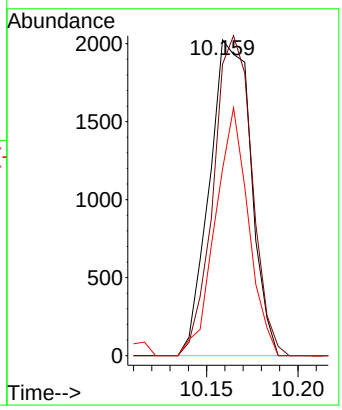


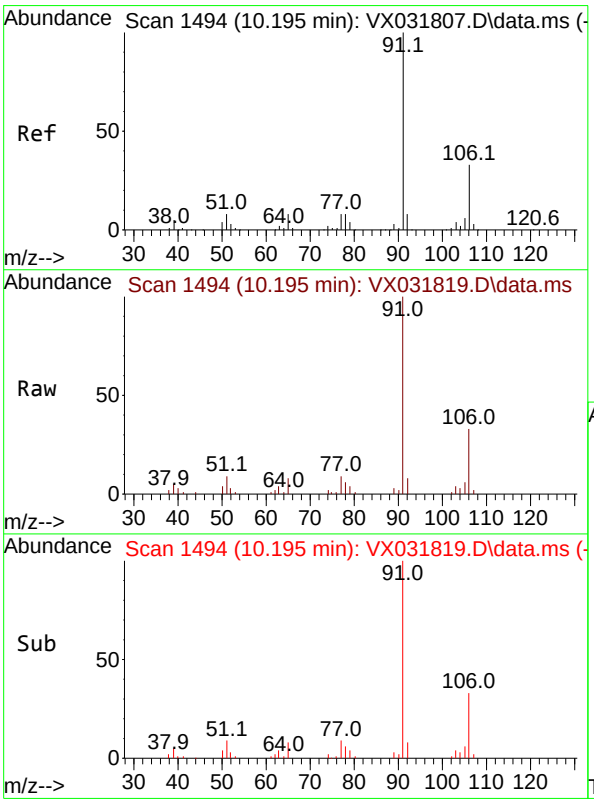
#65
1,1,1,2-Tetrachloroethane
Concen: 2.267 ug/l
RT: 10.159 min Scan# 14
Delta R.T. -0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:131 Resp: 3199

Ion	Ratio	Lower	Upper
131	100		
133	94.1	0.0	189.4
119	62.6	0.0	127.0

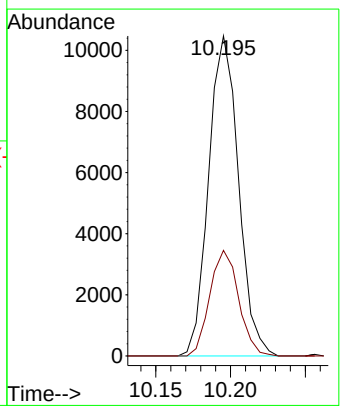


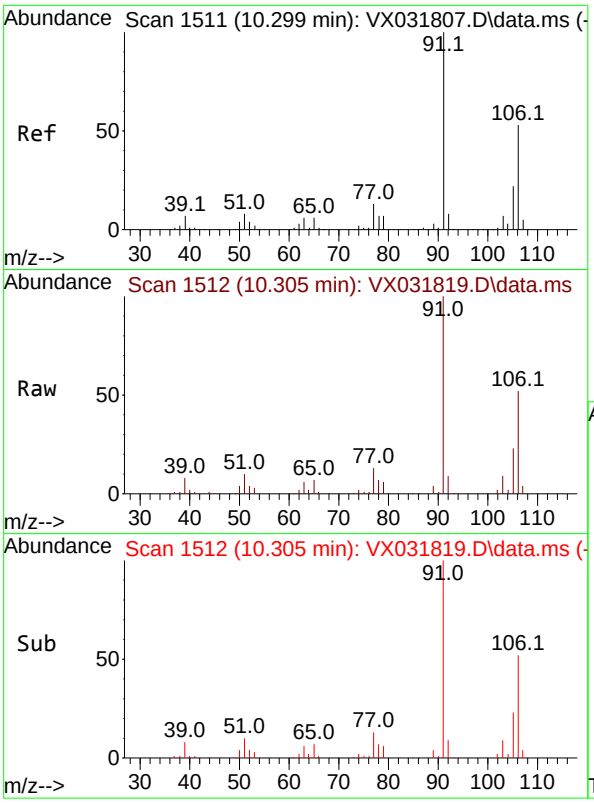


#66
Ethyl Benzene
Concen: 2.364 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 91 Resp: 14533

Ion	Ratio	Lower	Upper
91	100		
106	33.0	26.7	40.1



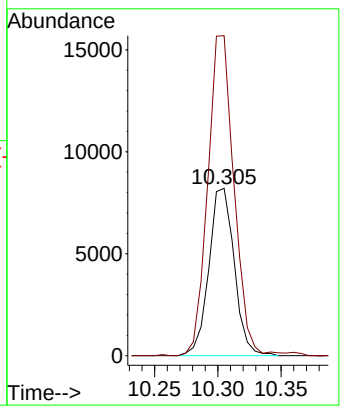


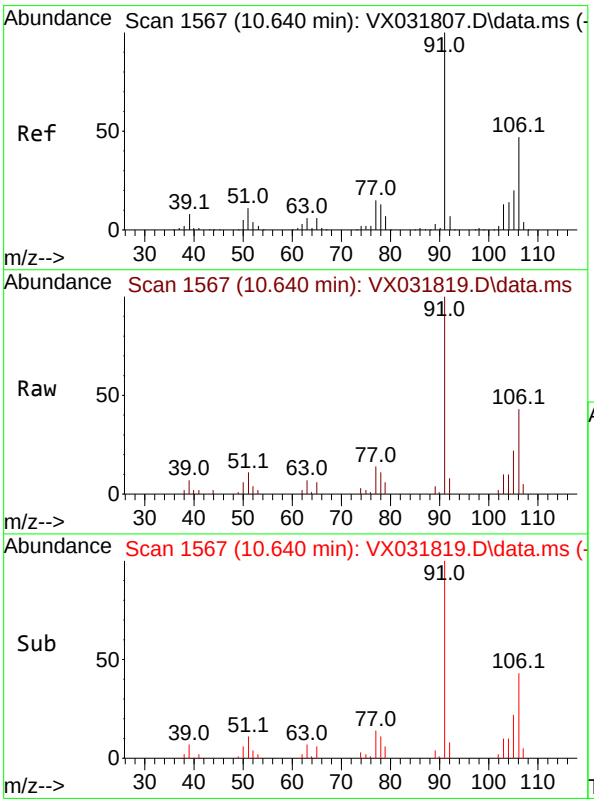
#67
m/p-Xylenes
Concen: 4.477 ug/l
RT: 10.305 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:106 Resp: 11462

Ion	Ratio	Lower	Upper
106	100		
91	196.4	152.3	228.5

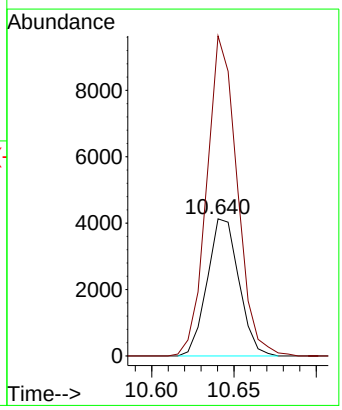


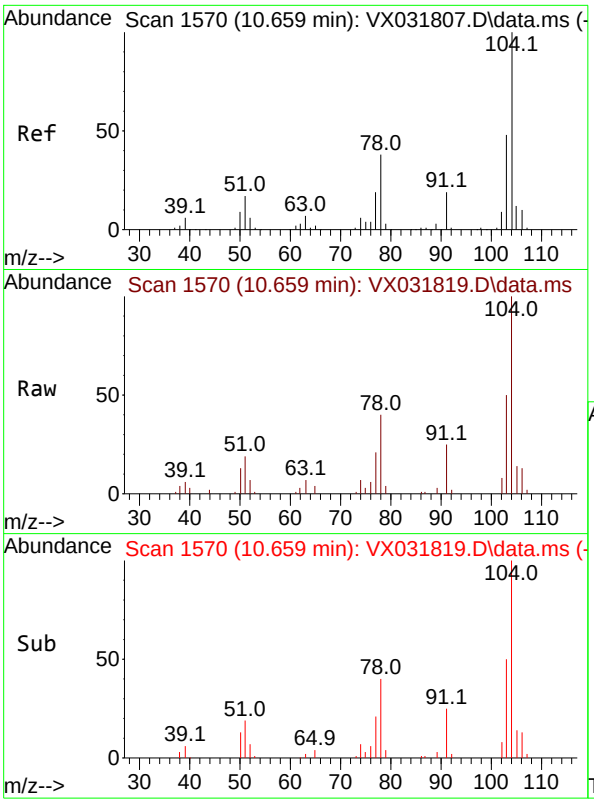


#68
o-Xylene
Concen: 2.205 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion:106 Resp: 5541

Ion	Ratio	Lower	Upper
106	100		
91	223.8	101.9	305.7



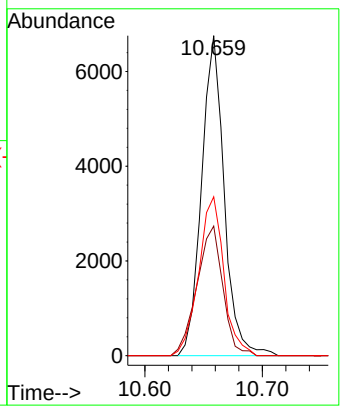


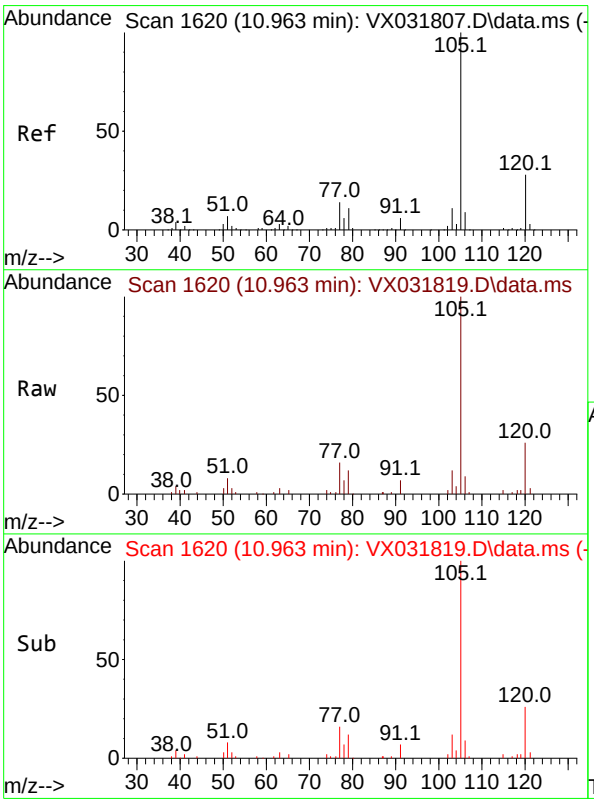
#69
Styrene
Concen: 2.216 ug/l
RT: 10.659 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:104 Resp: 9048

Ion	Ratio	Lower	Upper
104	100		
78	46.3	36.6	55.0
103	55.2	43.3	64.9

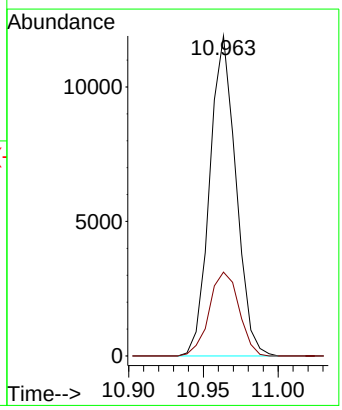


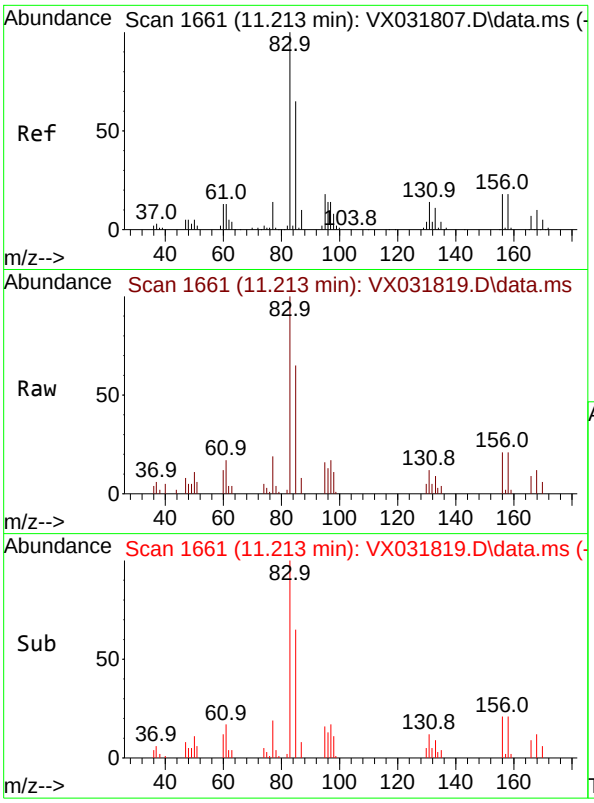


#70
Isopropylbenzene
Concen: 2.222 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion:105 Resp: 14512

Ion	Ratio	Lower	Upper
105	100		
120	29.8	19.3	35.9



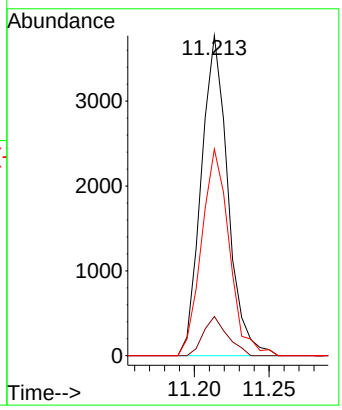


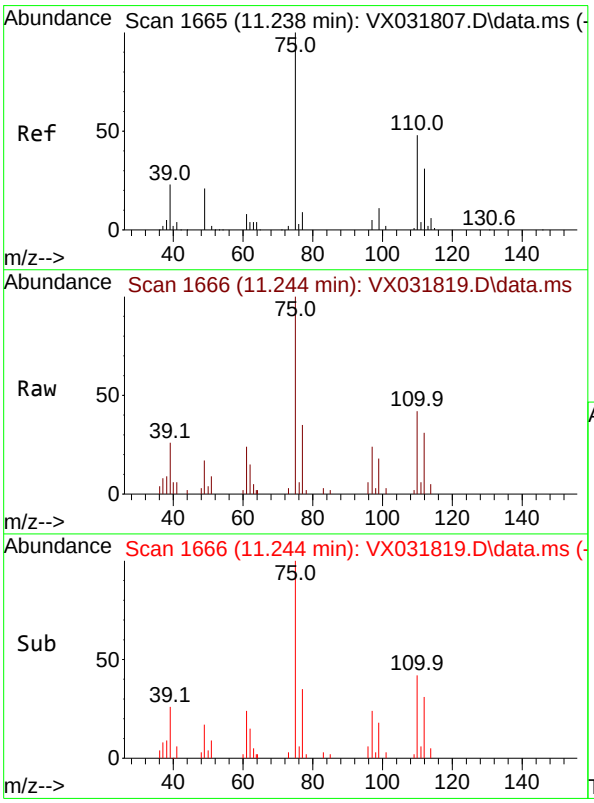
#71
1,1,2,2-Tetrachloroethane
Concen: 2.516 ug/l
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 83 Resp: 4684

Ion	Ratio	Lower	Upper
83	100		
131	11.0	6.0	18.1
85	67.2	32.8	98.3

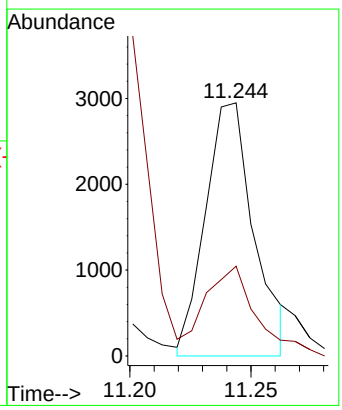


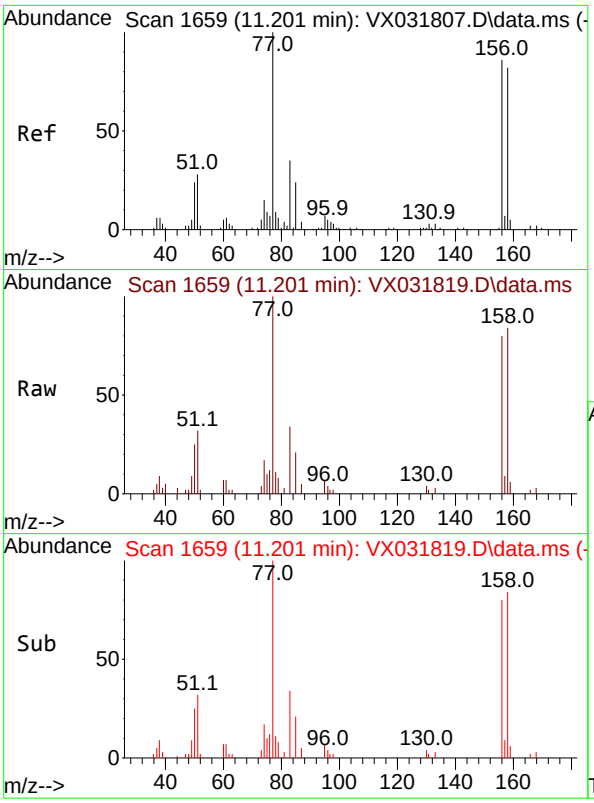


#72
1,2,3-Trichloropropane
Concen: 2.545 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 75 Resp: 4109

Ion	Ratio	Lower	Upper
75	100		
77	37.9	0.0	76.6



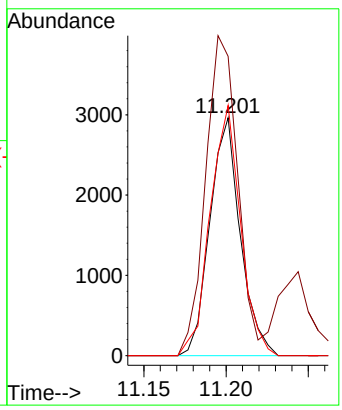


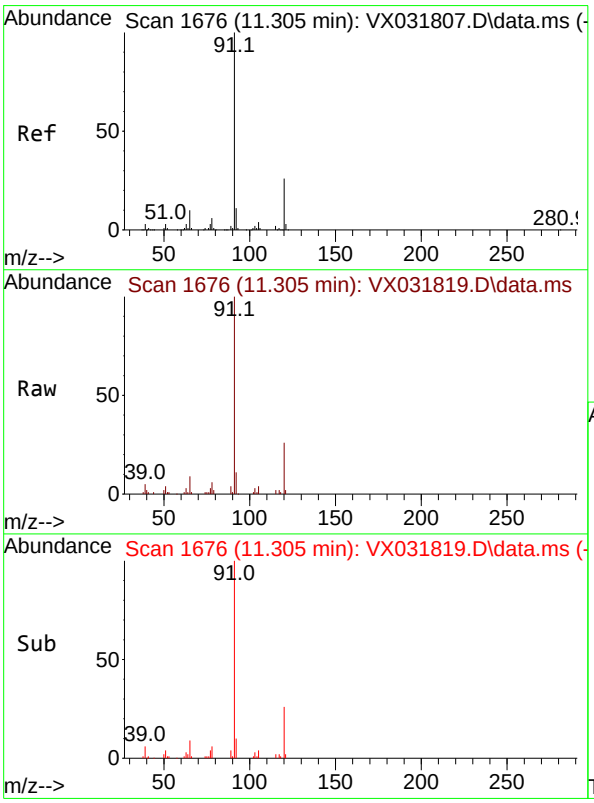
#73
Bromobenzene
Concen: 2.175 ug/l
RT: 11.201 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:156 Resp: 3811

Ion	Ratio	Lower	Upper
156	100		
77	141.3	0.0	259.2
158	105.1	0.0	193.2

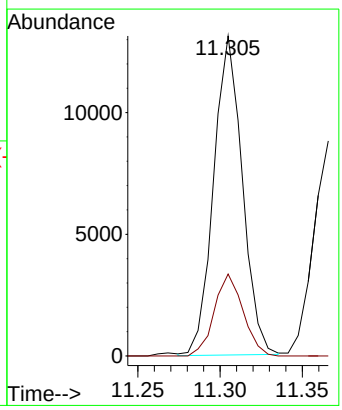


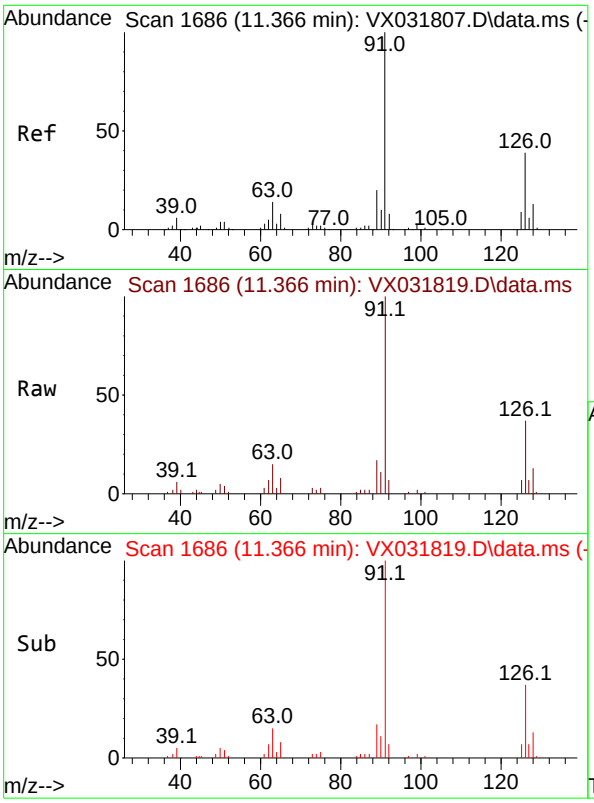


#74
n-propylbenzene
Concen: 2.216 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 91 Resp: 15910

Ion	Ratio	Lower	Upper
91	100		
120	25.7	0.0	51.0



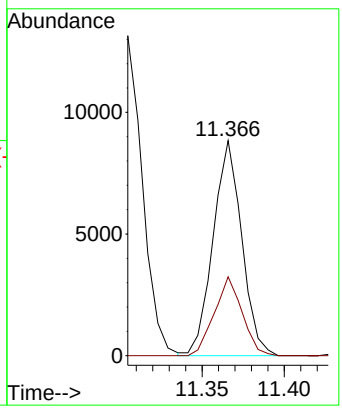


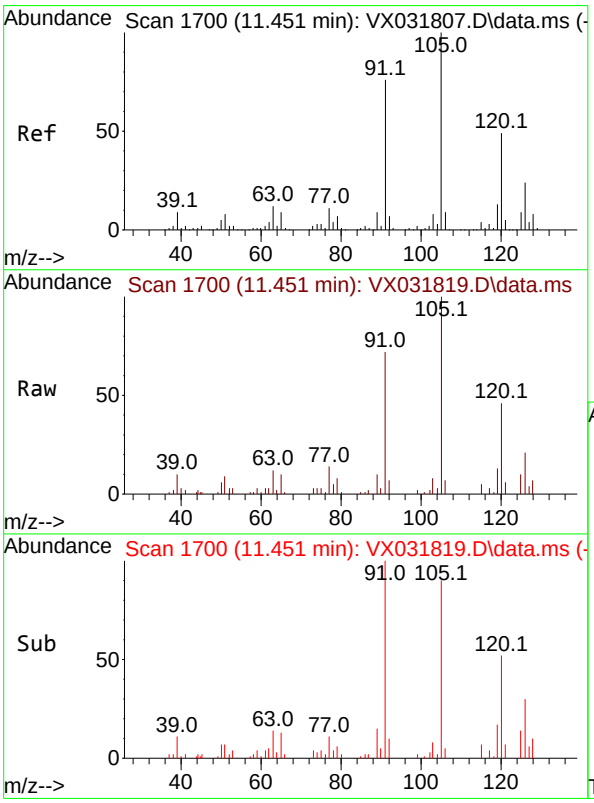
#75
2-Chlorotoluene
Concen: 2.481 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 91 Resp: 10709

Ion	Ratio	Lower	Upper
91	100		
126	35.6	0.0	76.4

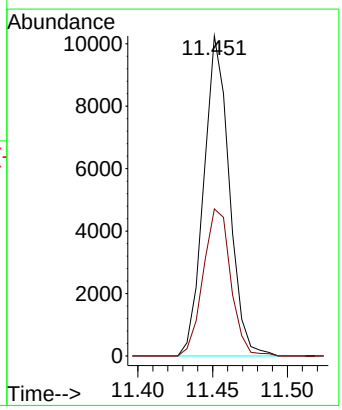


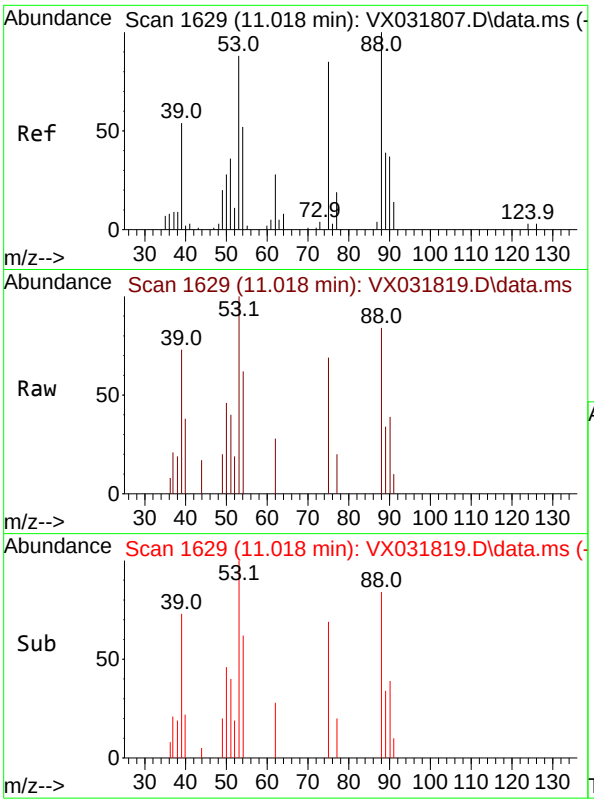


#76
1,3,5-Trimethylbenzene
Concen: 2.208 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion:105 Resp: 12156

Ion	Ratio	Lower	Upper
105	100		
120	49.4	0.0	100.6



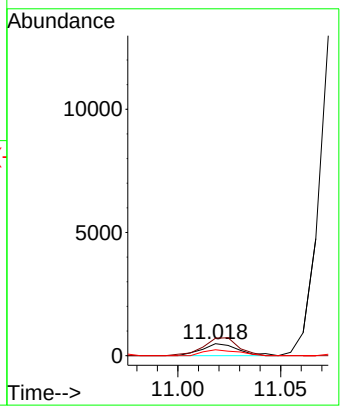


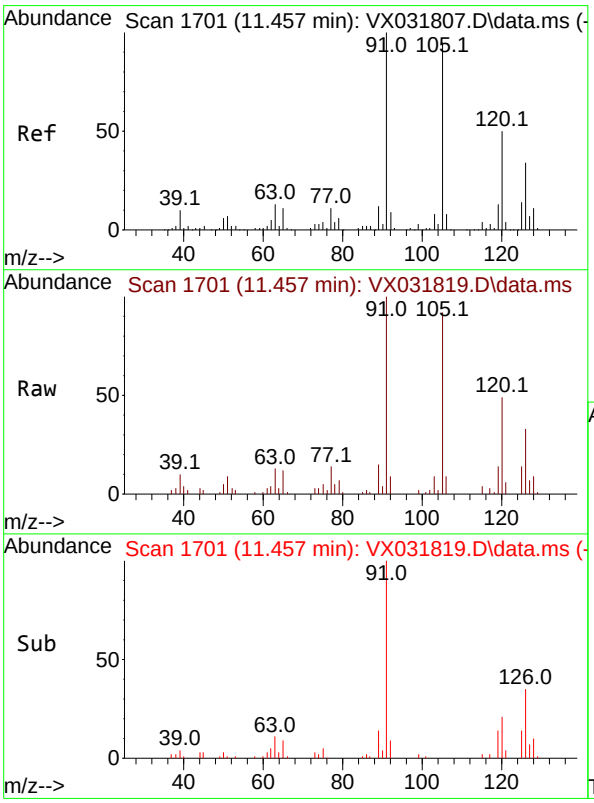
#77
t-1,4-Dichloro-2-butene
Concen: 1.277 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 75 Resp: 597

Ion	Ratio	Lower	Upper
75	100		
53	145.6	51.8	155.4
89	49.5	22.9	68.8

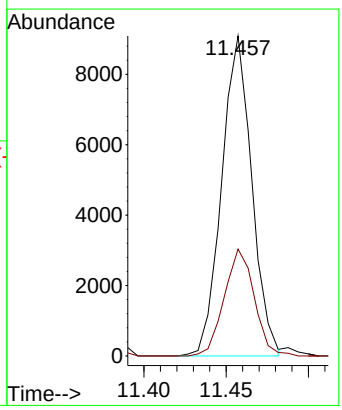


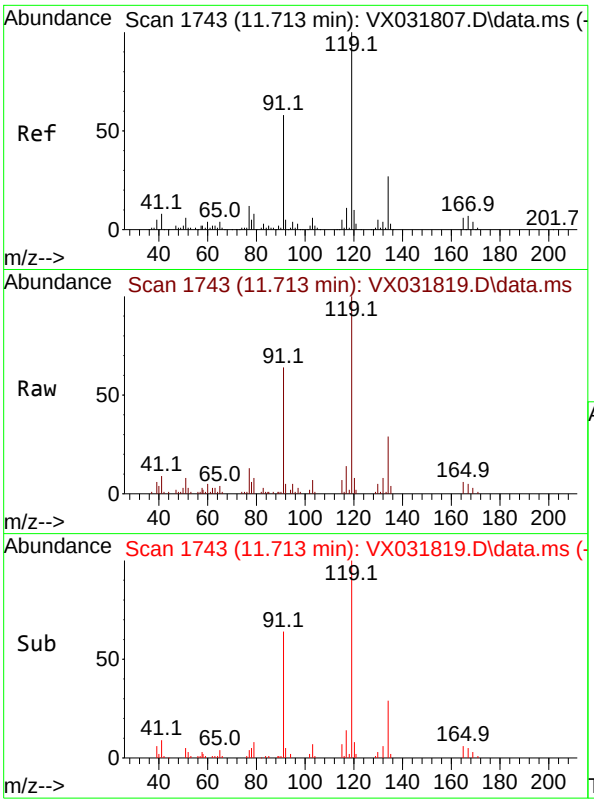


#78
4-Chlorotoluene
Concen: 2.354 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 91 Resp: 11585

Ion	Ratio	Lower	Upper
91	100		
126	33.3	0.0	67.0



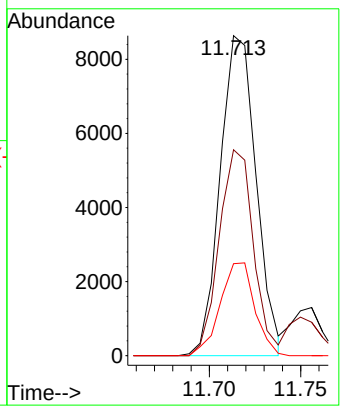


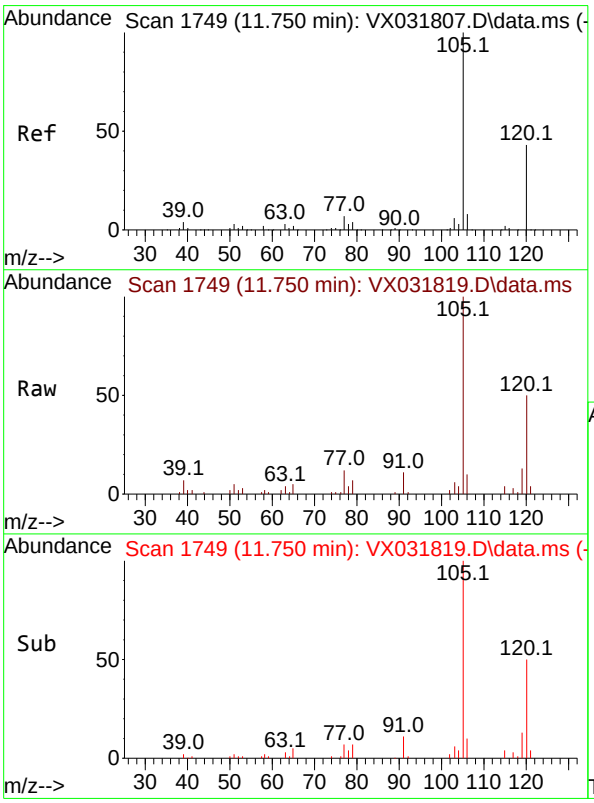
#79
tert-butylbenzene
Concen: 2.137 ug/l
RT: 11.713 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:119 Resp: 11829

Ion	Ratio	Lower	Upper
119	100		
91	61.4	0.0	112.0
134	28.0	0.0	51.0

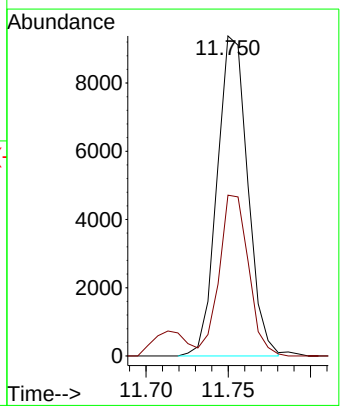


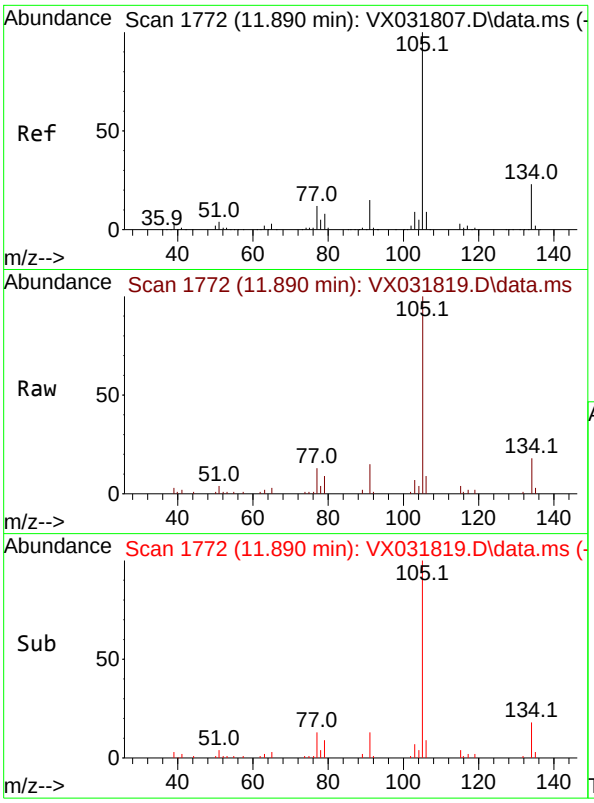


#80
1,2,4-Trimethylbenzene
Concen: 2.218 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion:105 Resp: 12109

Ion	Ratio	Lower	Upper
105	100		
120	48.0	0.0	95.0



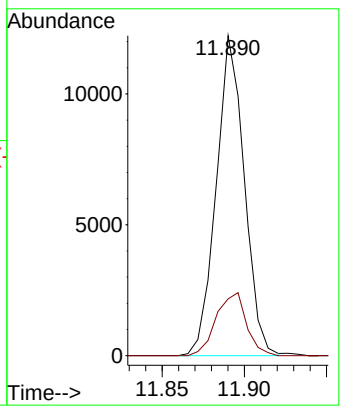


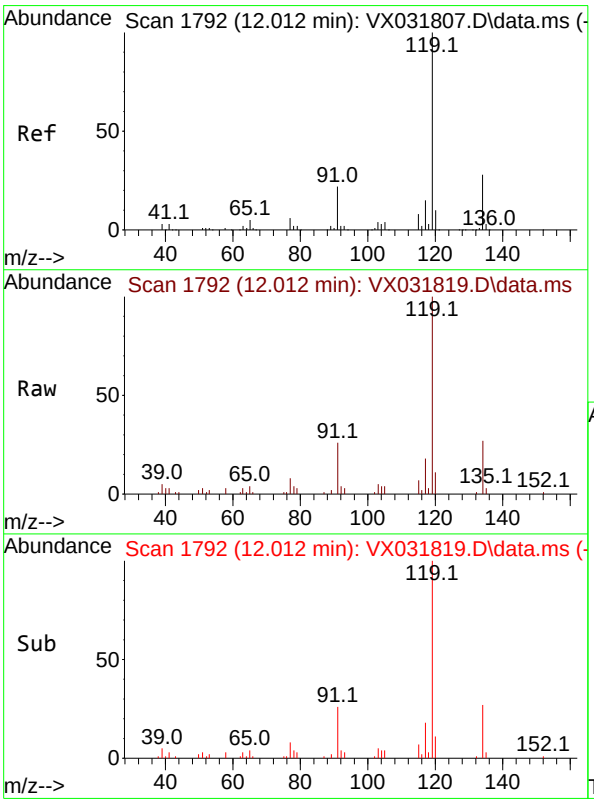
#81
sec-Butylbenzene
Concen: 2.143 ug/l
RT: 11.890 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:105 Resp: 14522

Ion	Ratio	Lower	Upper
105	100		
134	21.2	0.0	44.4

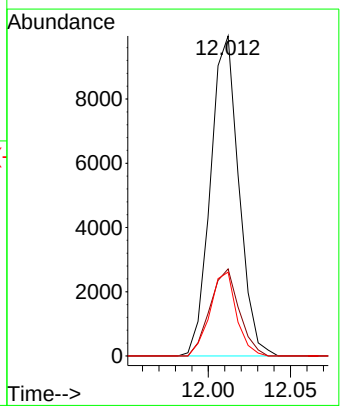


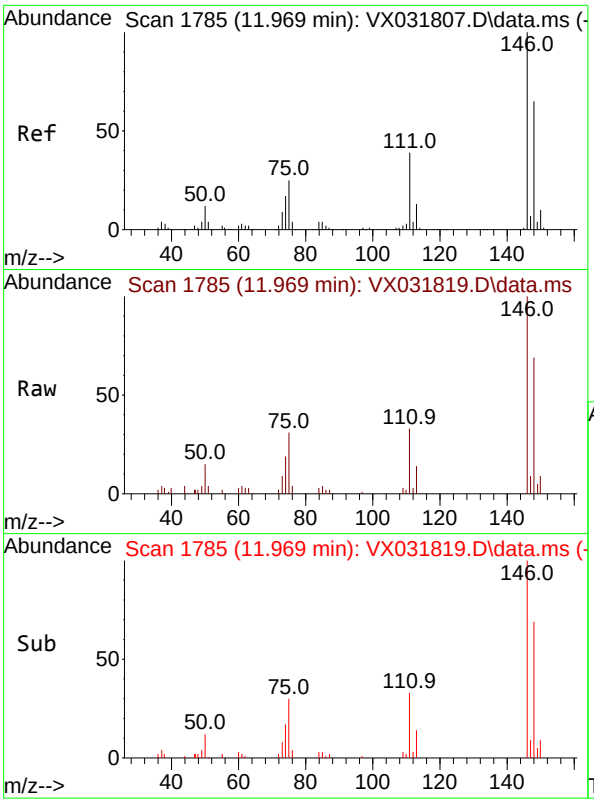


#82
p-Isopropyltoluene
Concen: 2.006 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion:119 Resp: 11948

Ion	Ratio	Lower	Upper
119	100		
134	27.9	0.0	55.4
91	24.5	0.0	45.6



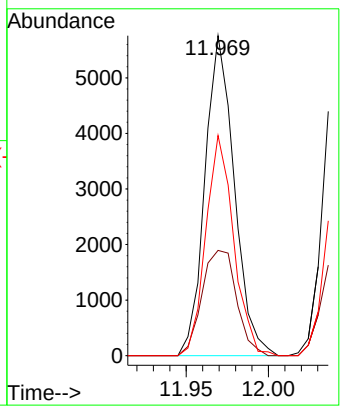


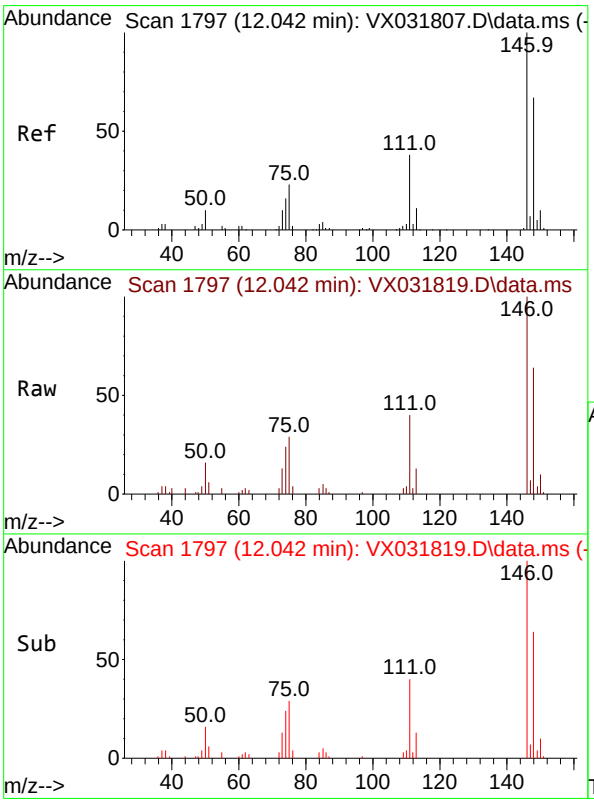
#83
1,3-Dichlorobenzene
Concen: 2.152 ug/l
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:146 Resp: 7134

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.1
148	65.3	32.6	97.7

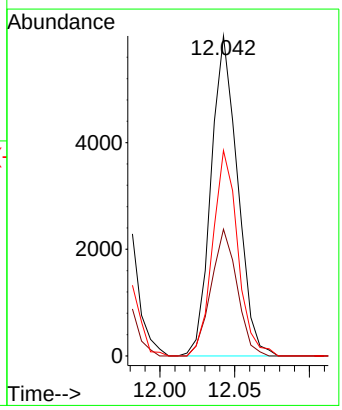


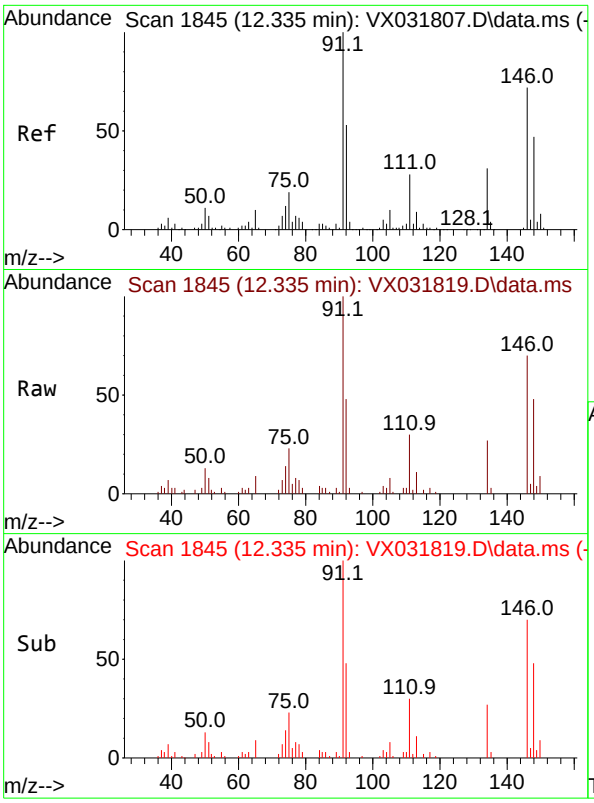


#84
1,4-Dichlorobenzene
Concen: 2.178 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion:146 Resp: 7404

Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.9	56.5
148	60.9	31.6	95.0



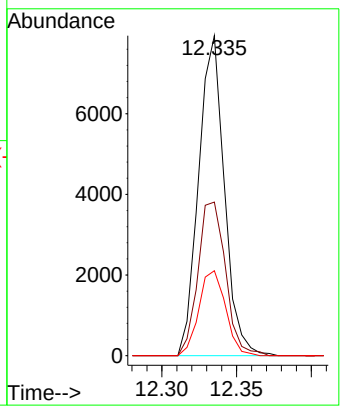


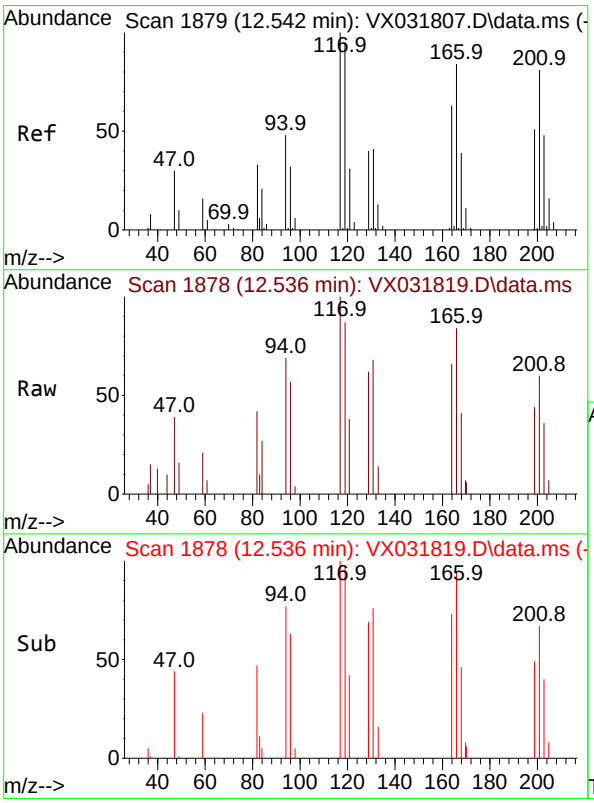
#85
n-Butylbenzene
Concen: 2.069 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 91 Resp: 9504

Ion	Ratio	Lower	Upper
91	100		
92	51.6	0.0	108.4
134	27.6	0.0	60.6

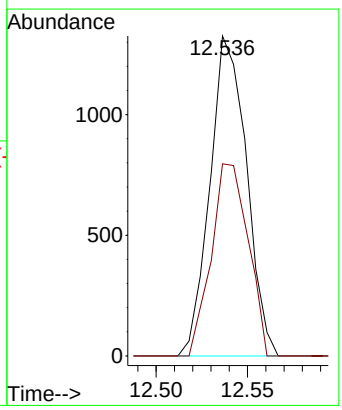


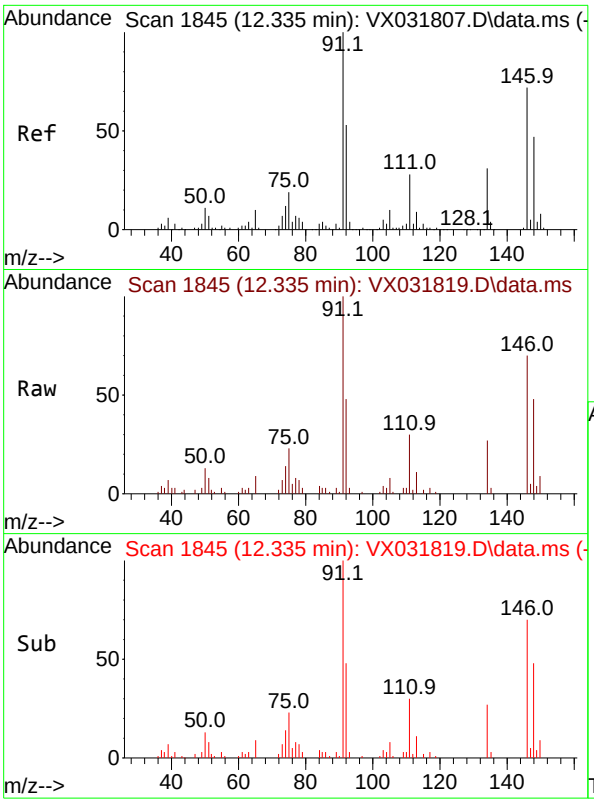


#86
Hexachloroethane
Concen: 1.973 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion:117 Resp: 1845

Ion	Ratio	Lower	Upper
117	100		
201	60.6	37.7	113.1



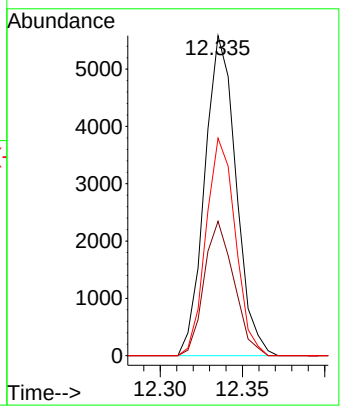


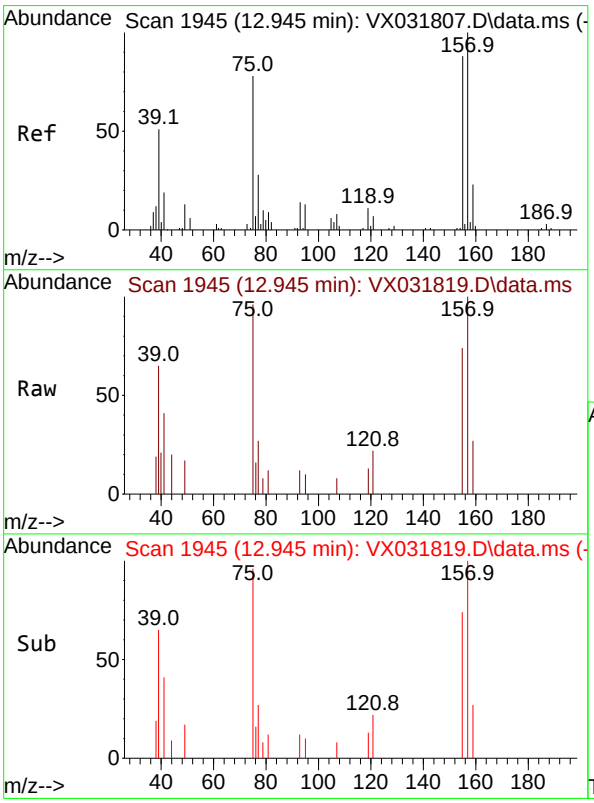
#87
1,2-Dichlorobenzene
Concen: 2.239 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:146 Resp: 7406

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	63.7	33.0	99.0

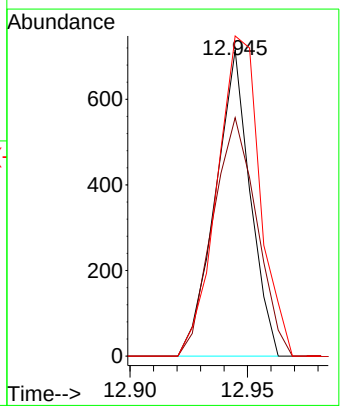


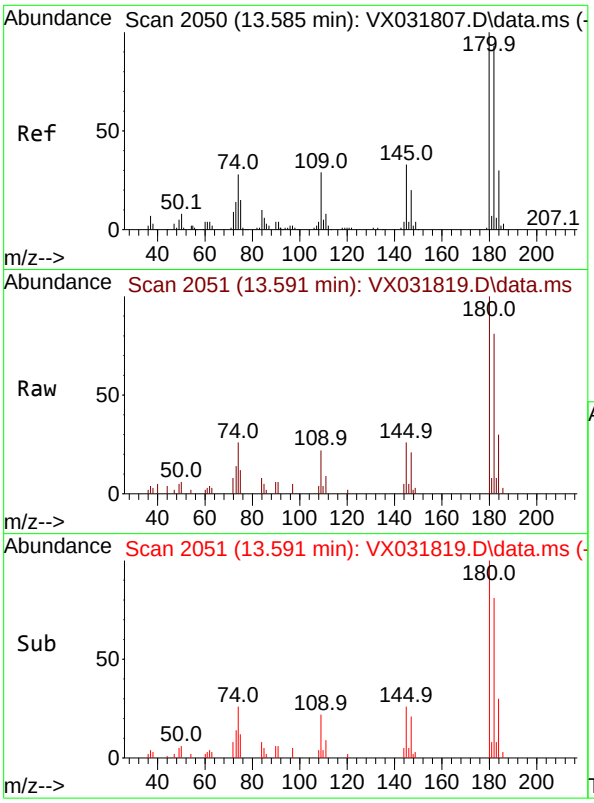


#88
1,2-Dibromo-3-Chloropropane
Concen: 1.970 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion: 75 Resp: 736

Ion	Ratio	Lower	Upper
75	100		
155	98.0	85.0	127.6
157	128.9	101.0	151.6



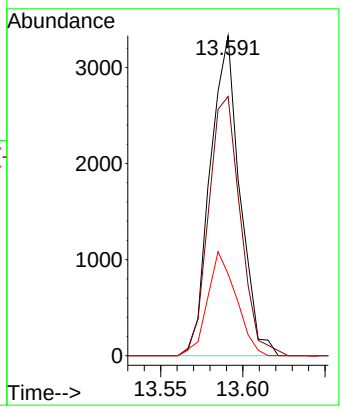


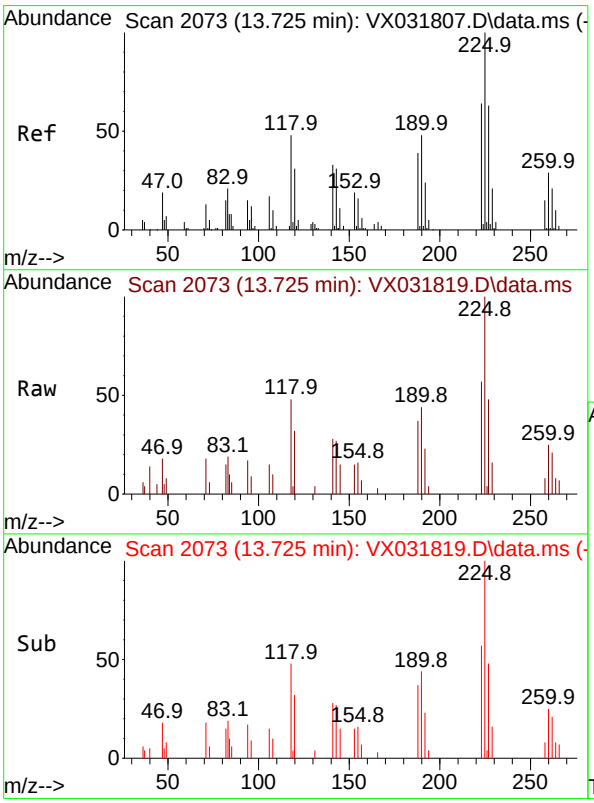
#89
1,2,4-Trichlorobenzene
Concen: 1.957 ug/l
RT: 13.591 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:180 Resp: 4188

Ion	Ratio	Lower	Upper
180	100		
182	86.5	75.3	112.9
145	31.3	25.9	38.9

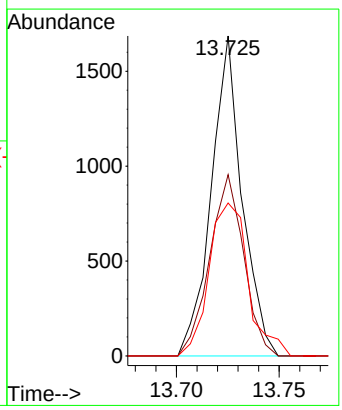


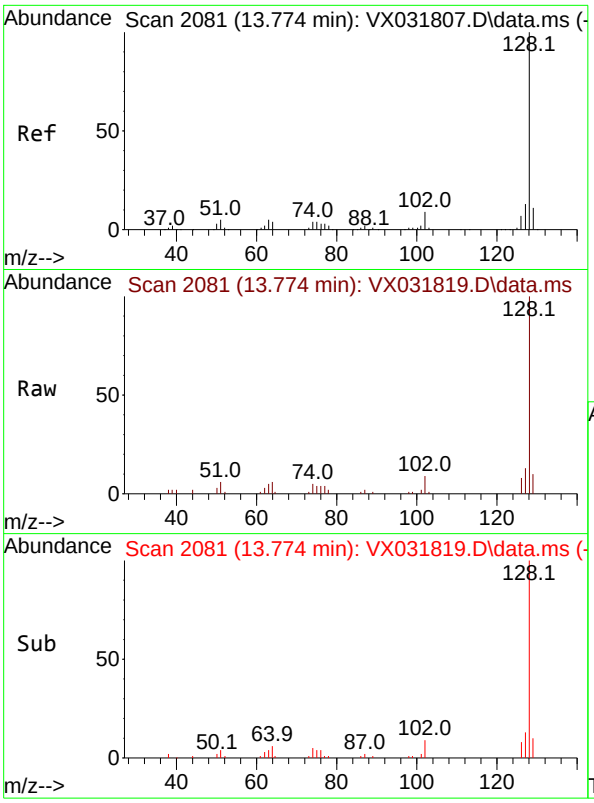


#90
Hexachlorobutadiene
Concen: 2.044 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion:225 Resp: 1757

Ion	Ratio	Lower	Upper
225	100		
223	62.5	0.0	126.0
227	60.7	0.0	127.6



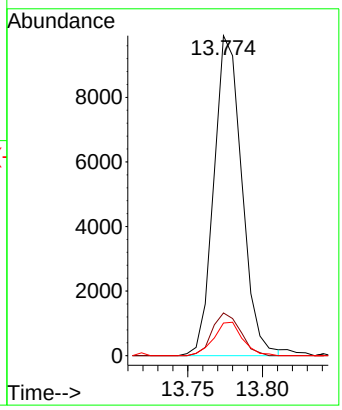


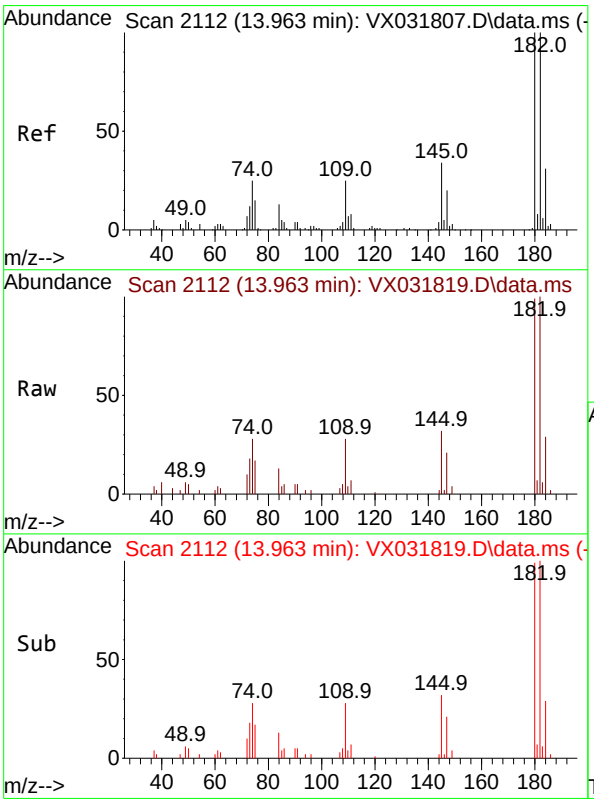
#91
Naphthalene
Concen: 1.883 ug/l
RT: 13.774 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:128 Resp: 12893

Ion	Ratio	Lower	Upper
128	100		
127	13.5	9.9	14.9
129	10.9	8.4	12.6





#92
1,2,3-Trichlorobenzene
Concen: 2.034 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031819.D
Acq: 30 Sep 2022 18:16

Tgt Ion:180 Resp: 4311

Ion	Ratio	Lower	Upper
180	100		
182	94.7	0.0	199.0
145	30.9	0.0	68.2