Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050724\
Data File : VN082019.D
Acq On : 07 May 2024 11:59
Operator : JC\MD
Sample : P2403-07 2.5PPB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Quant Time: May 08 07:58:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.812	128	31505	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	9.100	114	185983	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.865	117	162557	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.577	65	80427	30.491	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.633%				
60) 4-Bromofluorobenzene	12.853	95	75117	27.767	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 92.567%				
63) Toluene-d8	10.565	98	234363	30.358	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.200%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.124	85	5262	2.942	ug/l		88
3) Chloromethane	2.359	50	6958	3.355	ug/l		99
4) Vinyl Chloride	2.512	62	7109	3.628	ug/l	#	75
5) Bromomethane	2.959	94	2058	2.013	ug/l		94
6) Chloroethane	3.124	64	4985	4.493	ug/l		97
7) Trichlorofluoromethane	3.501	101	8055	2.810	ug/l		93
8) Diethyl Ether	3.953	74	1707	1.230	ug/l	#	8
9) 1,1,2-Trichlorotrifluo...	4.377	101	5672	2.886	ug/l		55
10) 1,1-Dichloroethene	4.330	96	1929	1.003	ug/l		91
11) Methyl Iodide	4.595	142	3632	2.067	ug/l		82
12) Methyl Acetate	5.042	43	2087	0.867	ug/l	#	54
13) Acrolein	4.230	56	274	0.535	ug/l		97
14) Acrylonitrile	5.724	53	14011	12.751	ug/l		69
15) Acetone	4.430	58	2091	8.492	ug/l	#	45
16) Carbon Disulfide	4.706	76	9067	1.702	ug/l		97
17) Allyl chloride	5.024	41	7056	2.090	ug/l	#	67
18) Methylene Chloride	5.271	84	5693	2.602	ug/l	#	86
19) trans-1,2-Dichloroethene	5.783	96	4954	2.475	ug/l		90
20) Diisopropyl ether	6.677	45	10976	1.470	ug/l	#	91
21) 1,1-Dichloroethane	6.571	63	10023	2.534	ug/l		97
22) cis-1,2-Dichloroethene	7.483	96	4401	1.804	ug/l	#	71
23) tert-Butyl Alcohol	5.506	59	3671	8.110	ug/l	#	100
24) Methyl tert-Butyl Ether	5.789	73	16489	2.379	ug/l	#	87
25) Chloroform	7.971	83	11207	2.945	ug/l	#	77
26) Cyclohexane	8.259	56	10836	3.168	ug/l	#	80
29) 1,1-Dichloropropene	8.371	75	7689	2.777	ug/l		80
30) 2-Butanone	7.488	43	18684	13.091	ug/l	#	67
31) 2,2-Dichloropropane	7.483	77	6109	2.153	ug/l	#	77
32) 1,1,1-Trichloroethane	8.171	97	8321	2.613	ug/l		93
33) Carbon Tetrachloride	8.359	117	4081	1.579	ug/l		94
34) Benzene	8.600	78	24398	2.762	ug/l	#	64
35) Methacrylonitrile	7.777	41	4349	2.409	ug/l	#	81
36) 1,2-Dichloroethane	8.677	62	4727	1.594	ug/l	#	89
37) Trichloroethene	9.359	130	3223	1.490	ug/l		92
38) Methylcyclohexane	9.600	83	9909	2.962	ug/l		95
39) 1,2-Dichloropropane	9.624	63	5385	2.376	ug/l		95
40) Dibromomethane	9.712	93	4238	2.911	ug/l		73
41) Bromodichloromethane	9.888	83	7835	2.518	ug/l		94
42) Vinyl Acetate	6.606	43	77843	12.814	ug/l	#	92

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

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Quant Time: May 08 07:58:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Ethyl Acetate	7.565	43	3280	1.054	ug/l		98
44) Isopropyl Acetate	8.688	43	14889	2.695	ug/l	#	70
45) 1,4-Dioxane	9.700	88	685	15.461	ug/l	#	16
46) Methyl methacrylate	9.677	41	4272	1.693	ug/l		73
47) n-amyl Acetate	12.494	43	12151	2.439	ug/l	#	89
48) t-1,3-Dichloropropene	10.835	75	8759	2.595	ug/l		94
49) cis-1,3-Dichloropropene	10.312	75	8123	2.276	ug/l	#	68
50) 1,1,2-Trichloroethane	11.006	97	2334	1.182	ug/l	#	66
51) Ethyl methacrylate	10.871	69	8989	2.411	ug/l		93
52) 1,3-Dichloropropane	11.159	76	9137	2.518	ug/l		93
53) Dibromochloromethane	11.359	129	5119	2.382	ug/l		93
54) 1,2-Dibromoethane	11.471	107	4787	2.430	ug/l		99
55) 2-Chloroethyl vinyl ether	10.159	63	24819	13.312	ug/l		95
56) Bromoform	12.582	173	2989	2.285	ug/l	#	84
58) 4-Methyl-2-Pentanone	10.441	43	38254	12.120	ug/l	#	86
59) 2-Hexanone	11.200	43	29274	12.509	ug/l		92
61) Tetrachloroethene	11.106	164	4399	2.439	ug/l		85
62) Toluene	10.629	91	25580	2.797	ug/l		97
64) Chlorobenzene	11.888	112	13970	2.497	ug/l		99
65) 1,1,1,2-Tetrachloroethane	11.959	131	4882	2.666	ug/l		89
66) Ethyl Benzene	11.965	91	26244	2.618	ug/l		96
67) m/p-Xylenes	12.071	106	18555	4.992	ug/l		97
68) o-Xylene	12.406	106	9787	2.661	ug/l		88
69) Styrene	12.412	104	14832	2.402	ug/l		92
70) Isopropylbenzene	12.700	105	22683	2.429	ug/l		97
71) 1,1,2,2-Tetrachloroethane	12.929	83	7181	2.672	ug/l		96
72) 1,2,3-Trichloropropane	12.988	75	6908	2.749	ug/l		95
73) Bromobenzene	12.982	156	4574	2.288	ug/l		79
74) n-propylbenzene	13.035	91	26445	2.400	ug/l		98
75) 2-Chlorotoluene	13.123	91	17791	2.610	ug/l		97
76) 1,3,5-Trimethylbenzene	13.170	105	16922	2.238	ug/l		96
77) t-1,4-Dichloro-2-butene	12.735	75	2578	2.305	ug/l	#	61
78) 4-Chlorotoluene	13.223	91	16858	2.524	ug/l		100
79) tert-butylbenzene	13.441	119	16273	2.500	ug/l		98
80) 1,2,4-Trimethylbenzene	13.482	105	16877	2.222	ug/l		99
81) sec-Butylbenzene	13.618	105	22420	2.457	ug/l		97
82) p-Isopropyltoluene	13.735	119	16680	2.312	ug/l		91
83) 1,3-Dichlorobenzene	13.735	146	8556	2.377	ug/l		95
84) 1,4-Dichlorobenzene	13.817	146	8786	2.428	ug/l		96
85) n-Butylbenzene	14.059	91	15861	2.407	ug/l		95
86) Hexachloroethane	14.329	117	3379	2.349	ug/l		69
87) 1,2-Dichlorobenzene	14.112	146	8097	2.258	ug/l		98
88) 1,2-Dibromo-3-Chloropr...	14.723	75	1438	2.384	ug/l	#	63
89) 1,2,4-Trichlorobenzene	15.841	180	4223	2.139	ug/l		95
90) Hexachlorobutadiene	15.500	225	1022	1.398	ug/l		95
91) Naphthalene	15.641	128	13950	1.859	ug/l	#	92
92) 1,2,3-Trichlorobenzene	15.841	180	4223	2.139	ug/l		95

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

Quantitation Report (Not Reviewed)

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Acq On : 07 May 2024 11:59
Operator : JC\MD
Sample : P2403-07 2.5PPB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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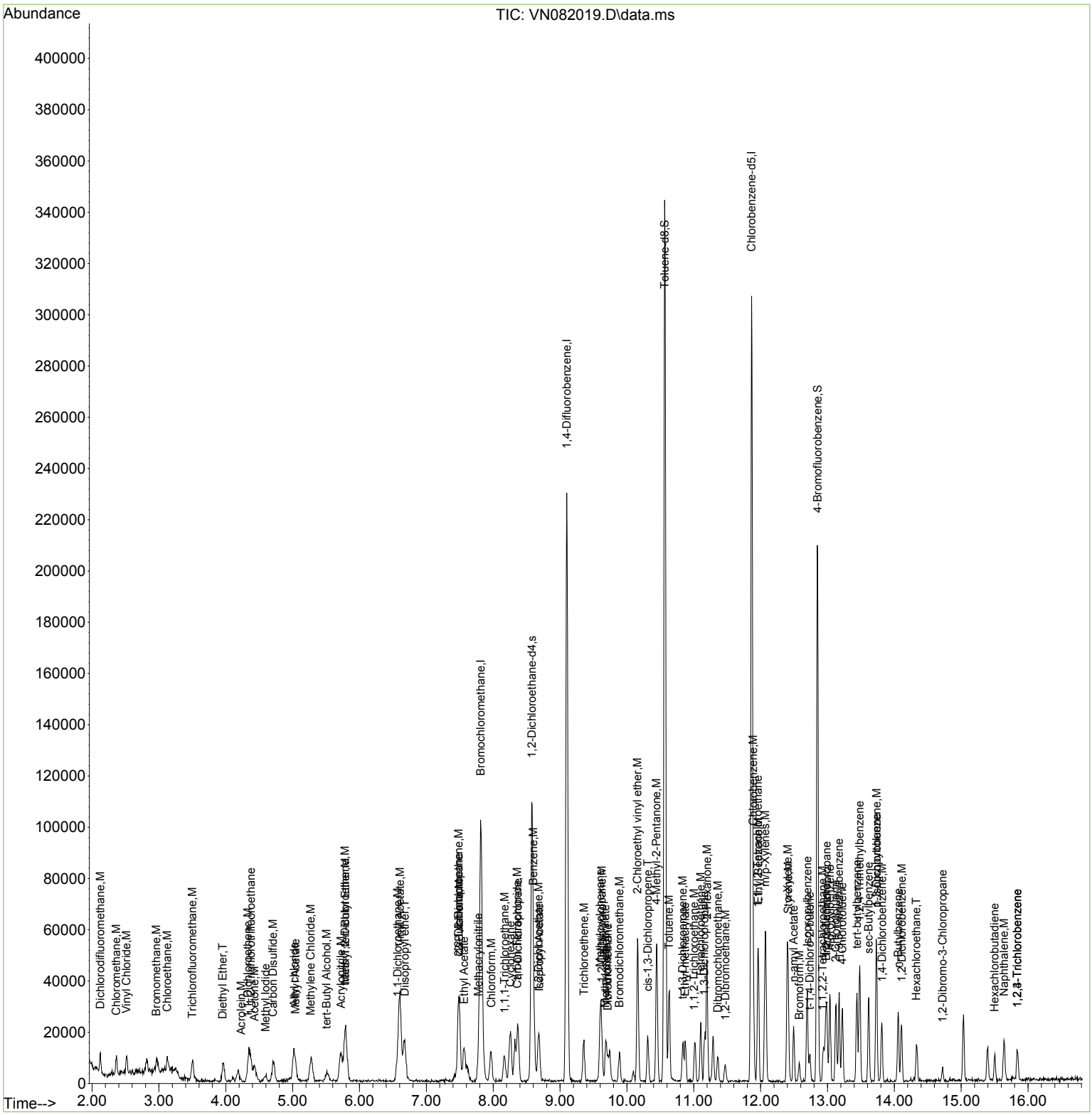
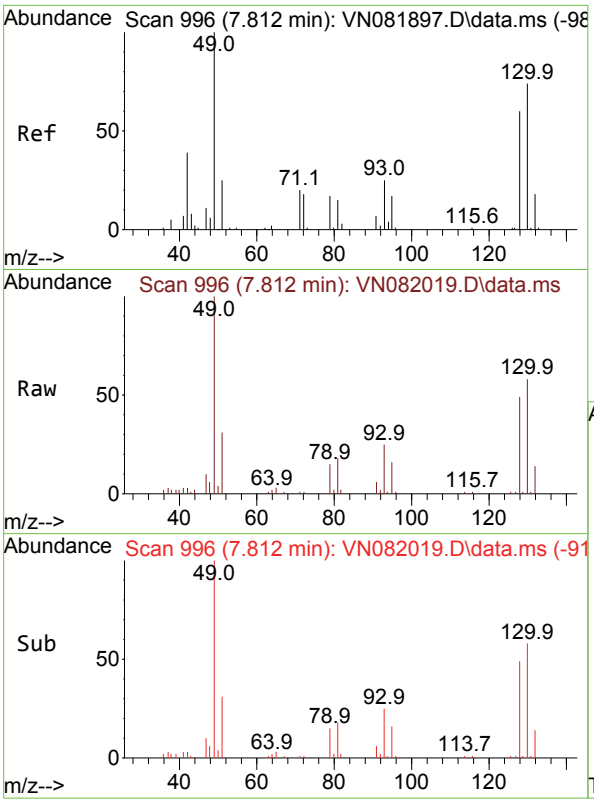
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Quant Time: May 08 07:58:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 2024
Response via : Initial Calibration



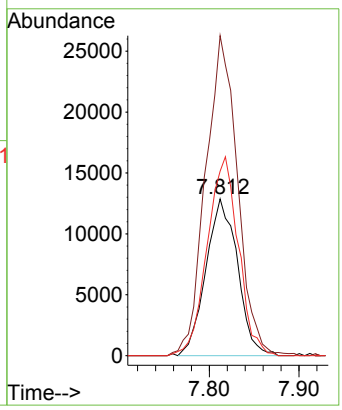


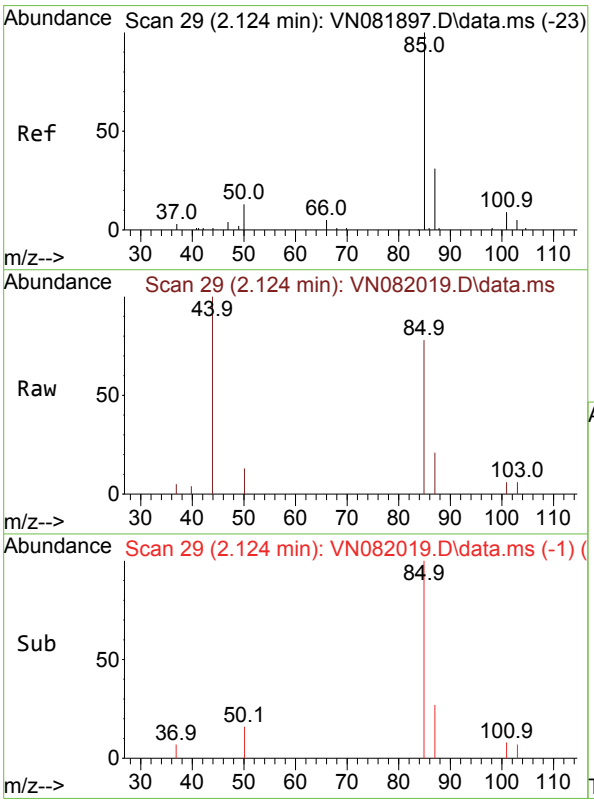
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:128 Resp: 31505

Ion	Ratio	Lower	Upper
128	100		
49	205.2	0.0	403.7
130	124.9	0.0	323.3

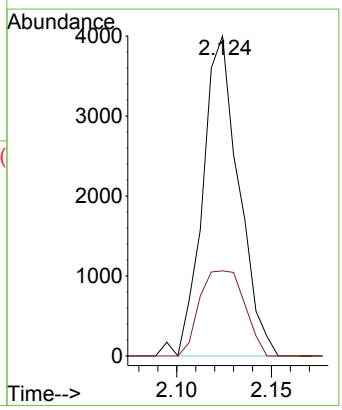


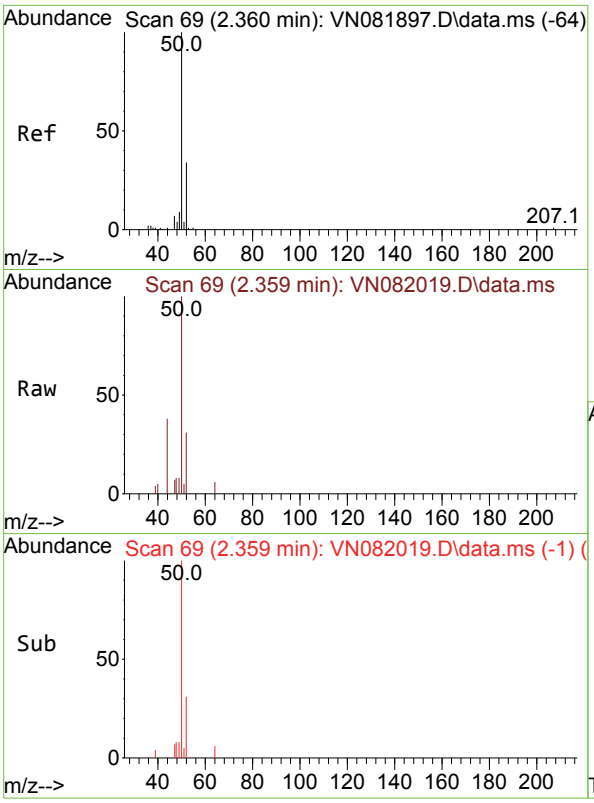


#2
Dichlorodifluoromethane
Concen: 2.942 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 85 Resp: 5262

Ion	Ratio	Lower	Upper
85	100		
87	26.6	16.8	50.3



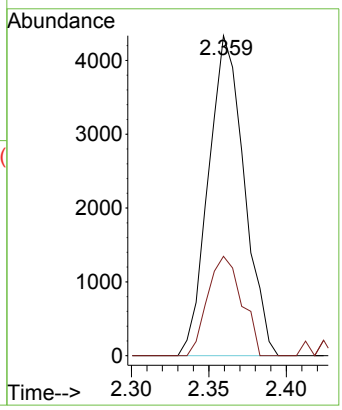


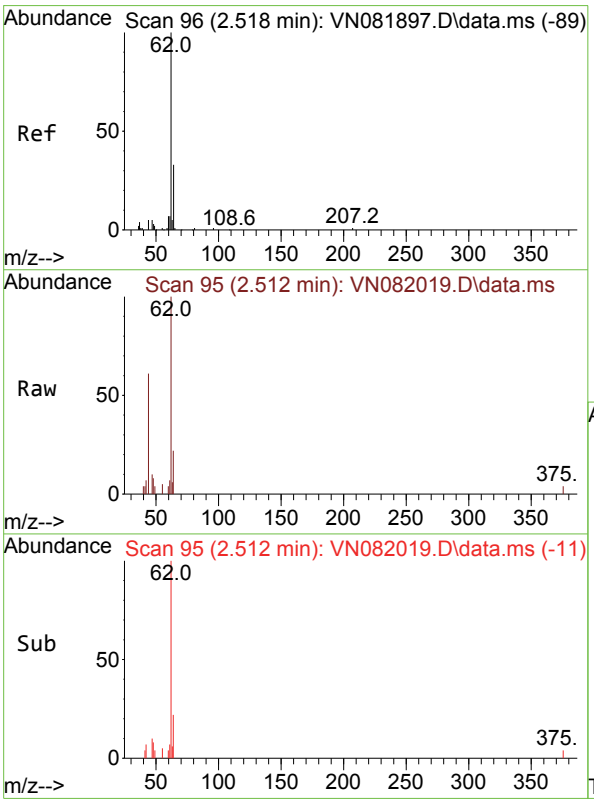
#3
Chloromethane
Concen: 3.355 ug/l
RT: 2.359 min Scan# 6
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 50 Resp: 6958

Ion	Ratio	Lower	Upper
50	100		
52	31.1	25.4	38.0

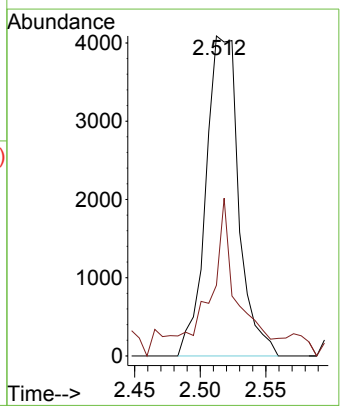


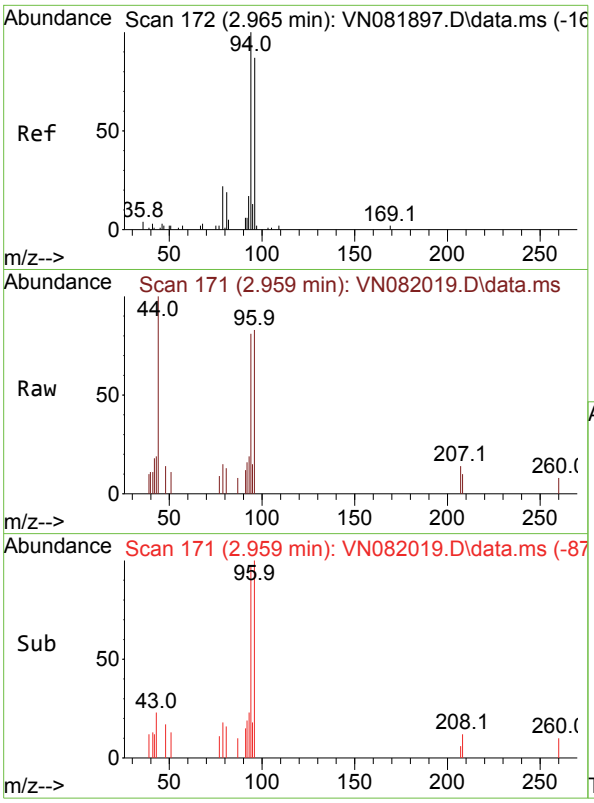


#4
Vinyl Chloride
Concen: 3.628 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 62 Resp: 7109

Ion	Ratio	Lower	Upper
62	100		
64	16.6	24.1	36.1#



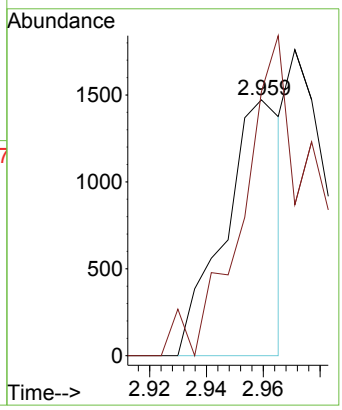


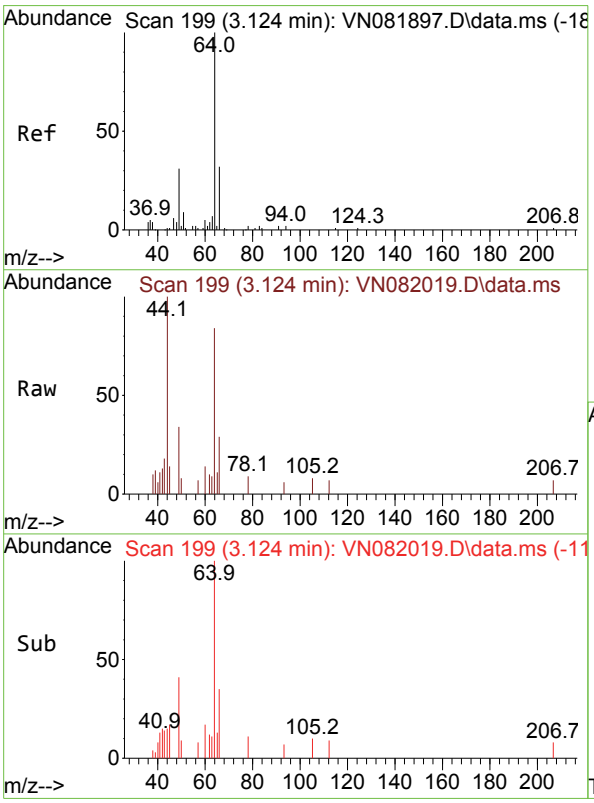
#5
Bromomethane
Concen: 2.013 ug/l
RT: 2.959 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 94 Resp: 2058

Ion	Ratio	Lower	Upper
94	100		
96	84.9	72.8	109.2

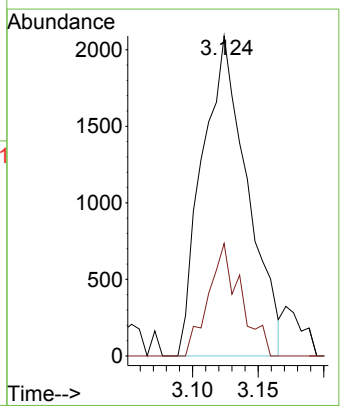


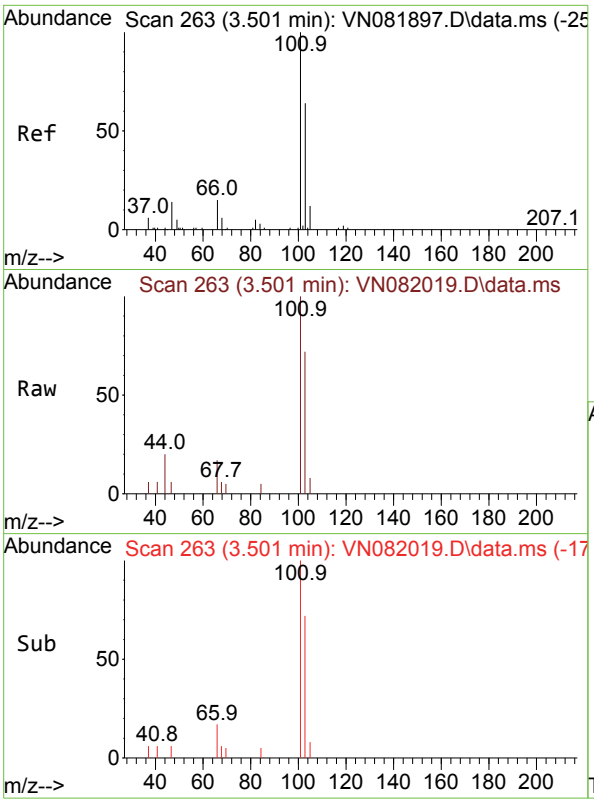


#6
Chloroethane
Concen: 4.493 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 64 Resp: 4985

Ion	Ratio	Lower	Upper
64	100		
66	35.1	26.7	40.1



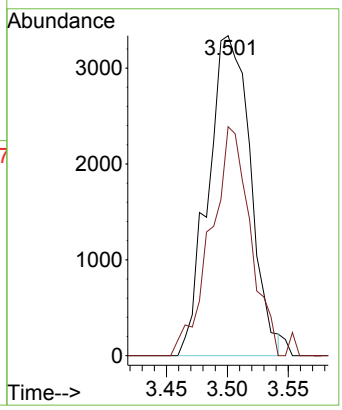


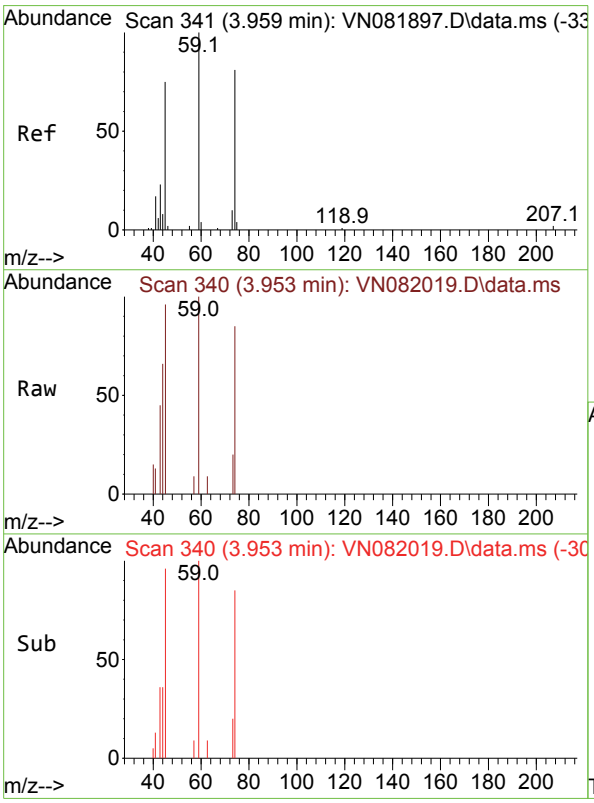
#7
Trichlorofluoromethane
Concen: 2.810 ug/l
RT: 3.501 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:101 Resp: 8055

Ion	Ratio	Lower	Upper
101	100		
103	71.6	53.0	79.4

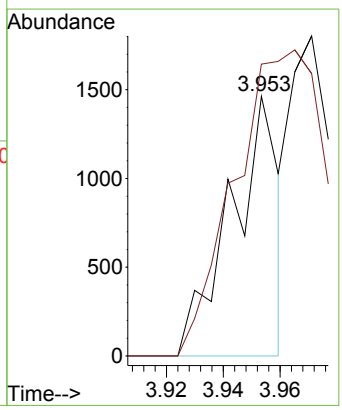


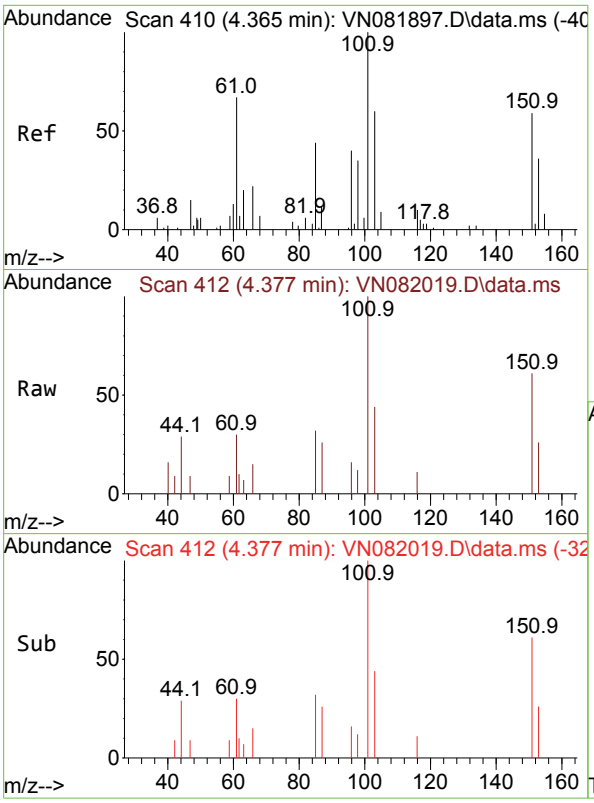


#8
Diethyl Ether
Concen: 1.230 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 74 Resp: 1707

Ion	Ratio	Lower	Upper
74	100		
45	0.0	16.4	147.4#



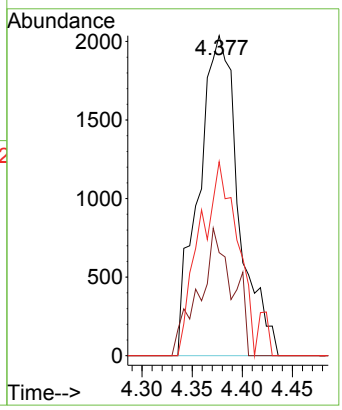


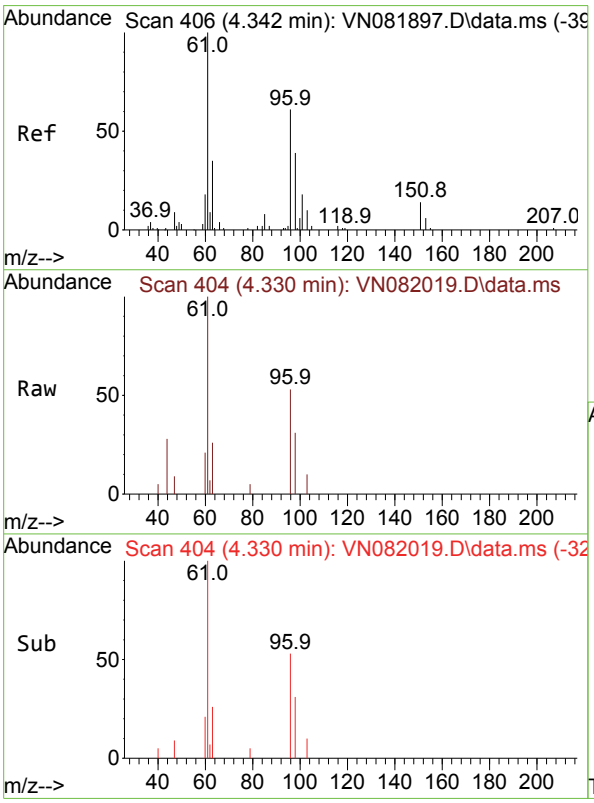
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.886 ug/l
RT: 4.377 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:101 Resp: 5672

Ion	Ratio	Lower	Upper
101	100		
85	18.1	0.0	90.6
151	37.5	0.0	157.6

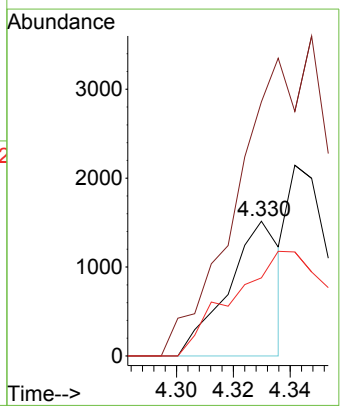


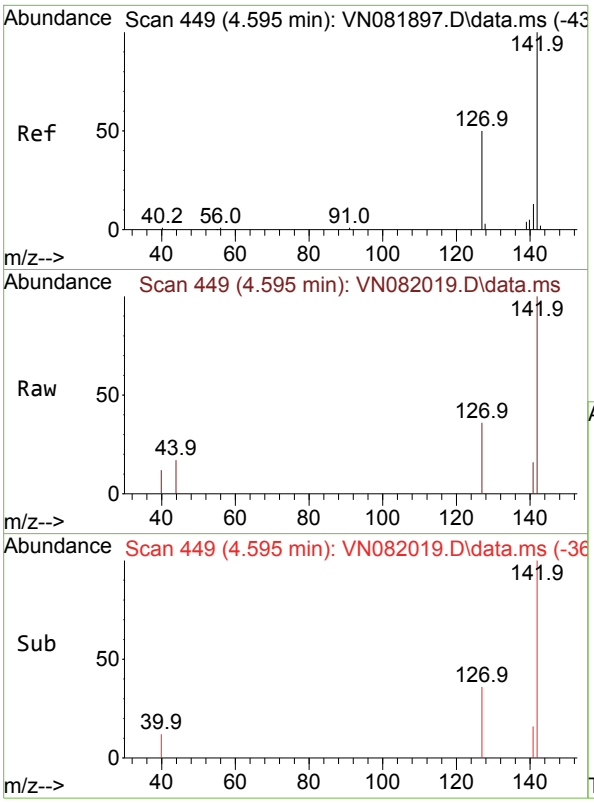


#10
1,1-Dichloroethene
Concen: 1.003 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 96 Resp: 1929

Ion	Ratio	Lower	Upper
96	100		
61	160.6	117.6	176.4
98	57.9	48.4	72.6



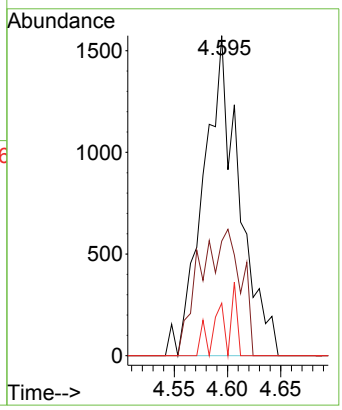


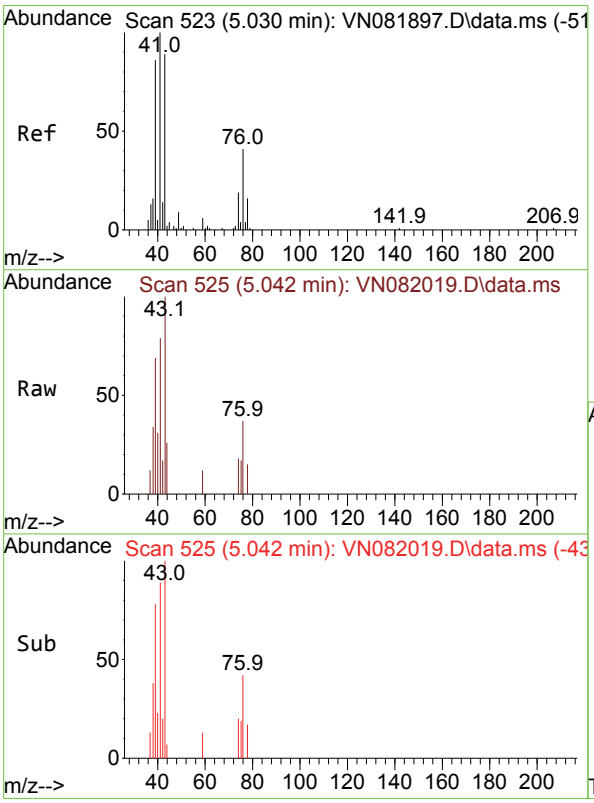
#11
Methyl Iodide
Concen: 2.067 ug/l
RT: 4.595 min Scan# 44
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:142 Resp: 3632

Ion	Ratio	Lower	Upper
142	100		
127	35.8	26.3	78.9
141	16.4	8.3	24.9

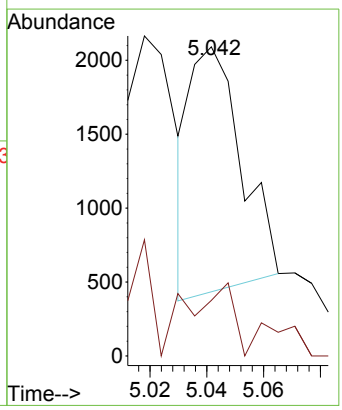


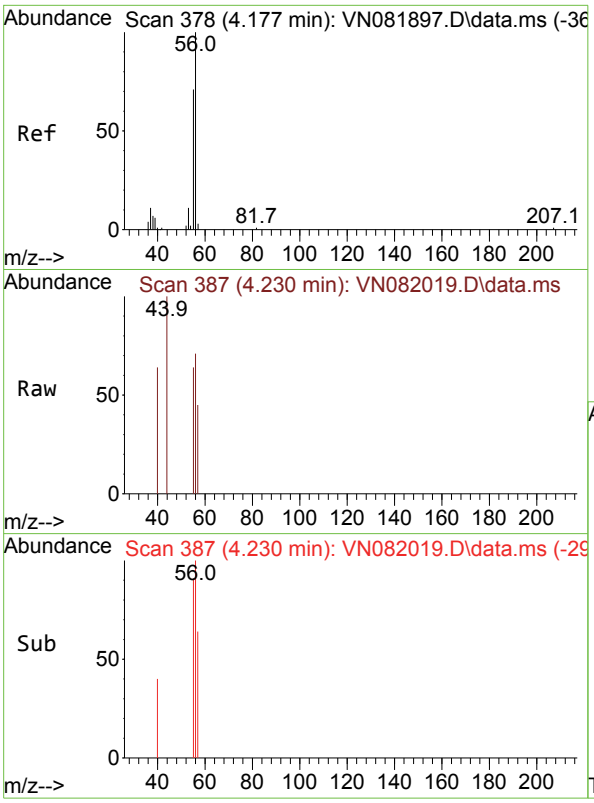


#12
Methyl Acetate
Concen: 0.867 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.012 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 43 Resp: 2087

Ion	Ratio	Lower	Upper
43	100		
74	8.0	27.7	41.5#



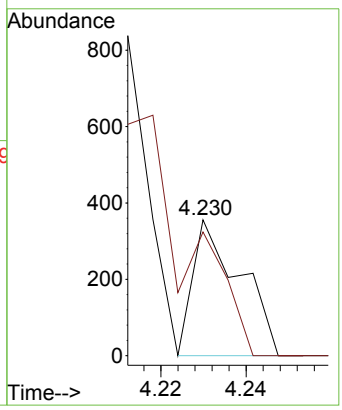


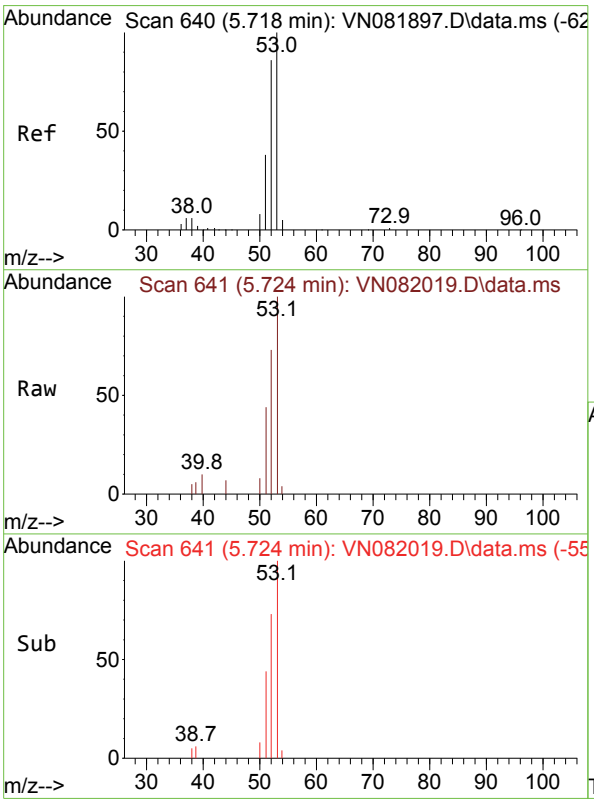
#13
Acrolein
Concen: 0.535 ug/l
RT: 4.230 min Scan# 3
Delta R.T. 0.053 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 56 Resp: 274

Ion	Ratio	Lower	Upper
56	100		
55	67.2	55.5	83.3

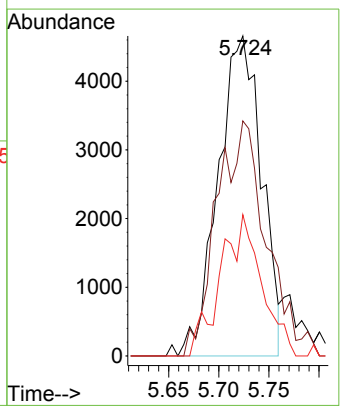


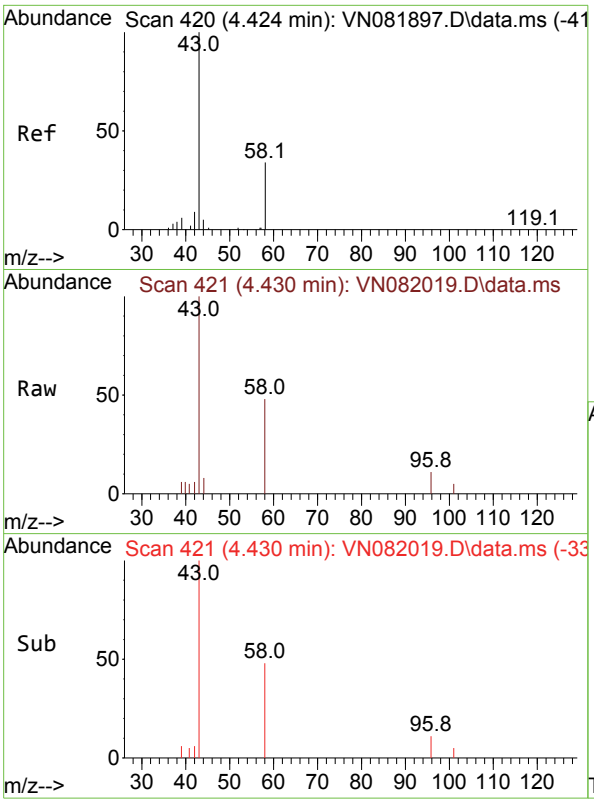


#14
Acrylonitrile
Concen: 12.751 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 53 Resp: 14011

Ion	Ratio	Lower	Upper
53	100		
52	50.7	41.3	123.9
51	22.3	16.8	50.3



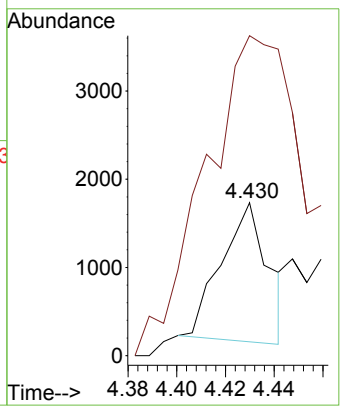


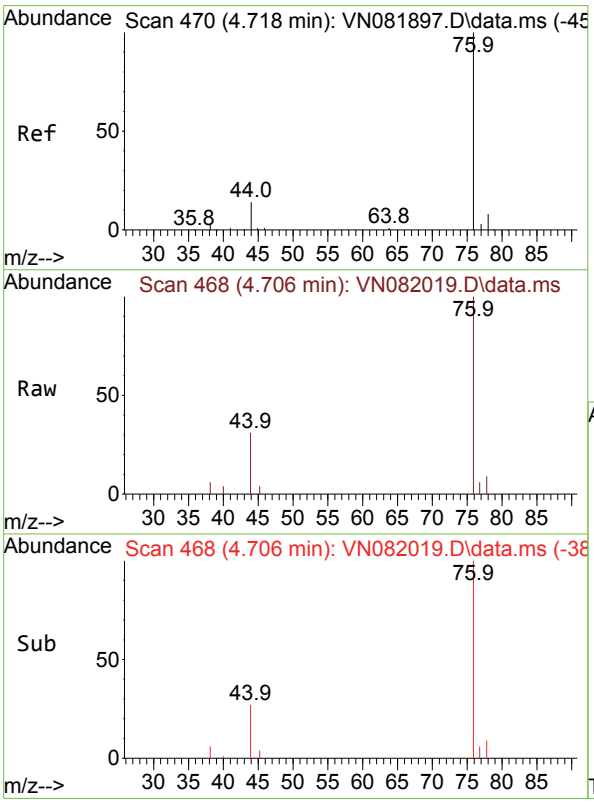
#15
Acetone
Concen: 8.492 ug/l
RT: 4.430 min Scan# 4
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 58 Resp: 2091

Ion	Ratio	Lower	Upper
58	100		
43	176.3	223.1	334.7#

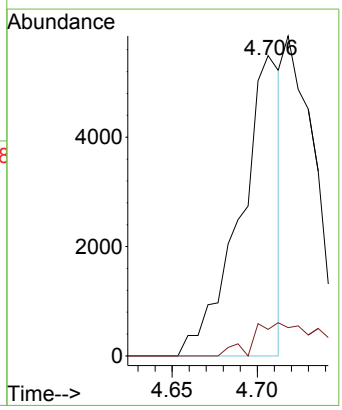


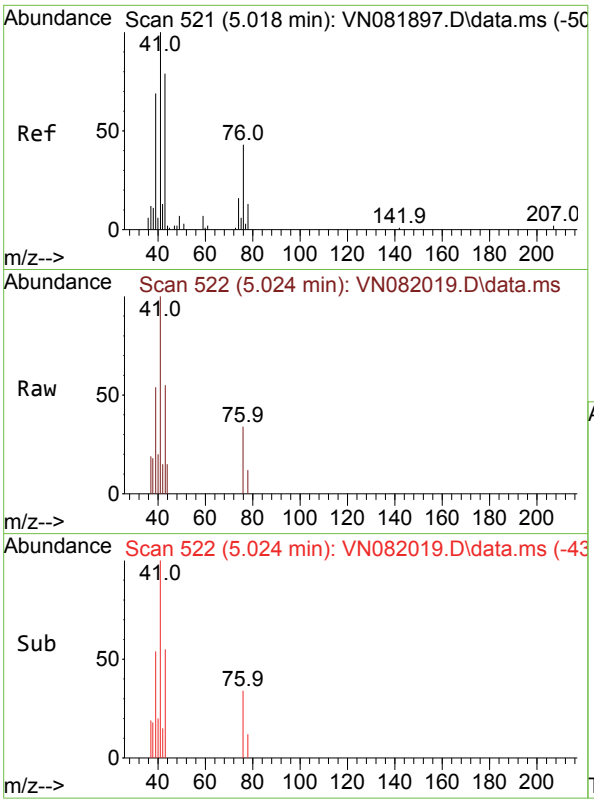


#16
Carbon Disulfide
Concen: 1.702 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.012 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 76 Resp: 9067

Ion	Ratio	Lower	Upper
76	100		
78	8.8	6.3	9.5



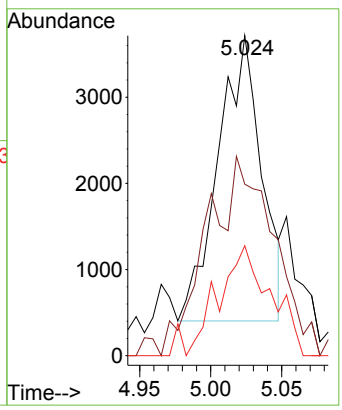


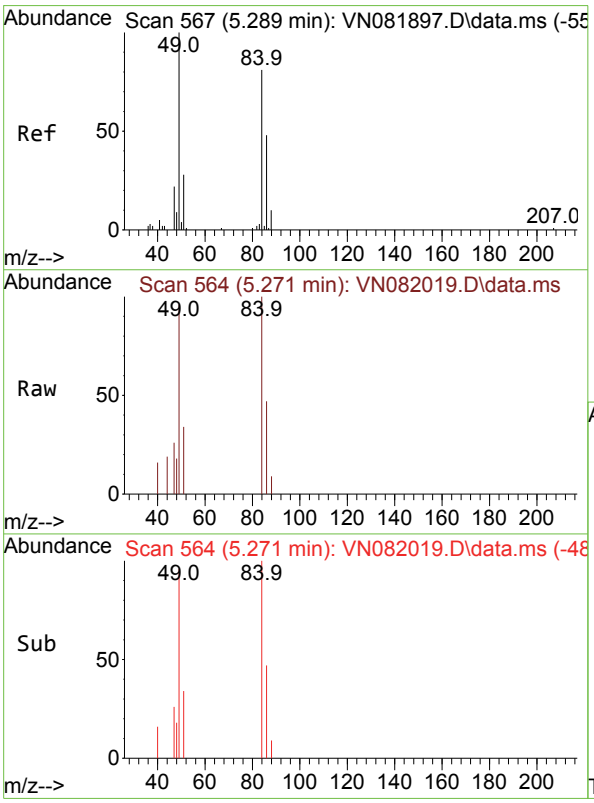
#17
Allyl chloride
Concen: 2.090 ug/l
RT: 5.024 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 41 Resp: 7056

Ion	Ratio	Lower	Upper
41	100		
39	51.3	37.6	112.9
76	27.4	27.8	83.4#

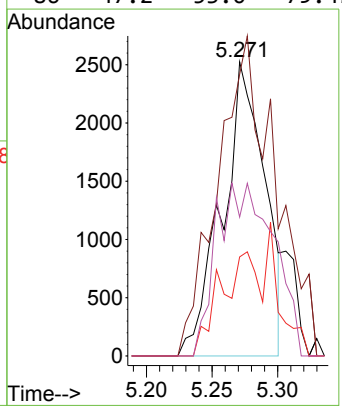


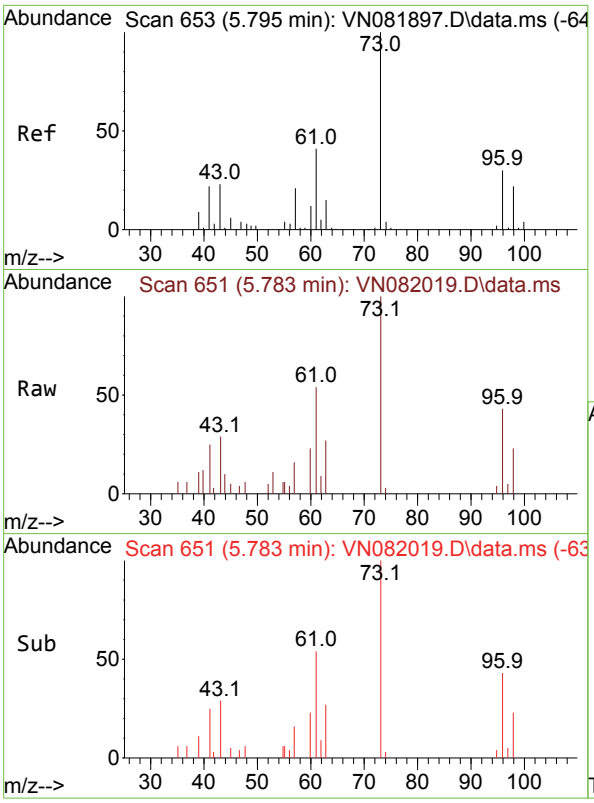


#18
Methylene Chloride
Concen: 2.602 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.018 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 84 Resp: 5693

Ion	Ratio	Lower	Upper
84	100		
49	95.8	86.0	129.0
51	33.7	30.0	45.0
86	47.2	53.0	79.4#



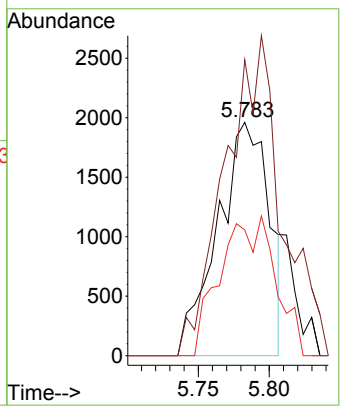


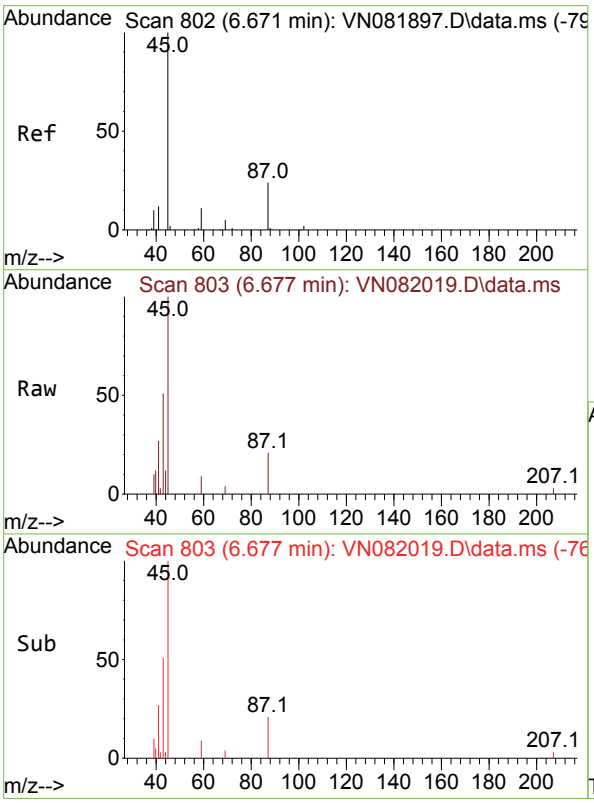
#19
trans-1,2-Dichloroethene
Concen: 2.475 ug/l
RT: 5.783 min Scan# 6
Delta R.T. -0.012 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 96 Resp: 4954

Ion	Ratio	Lower	Upper
96	100		
61	126.8	111.8	167.6
98	53.9	49.2	73.8

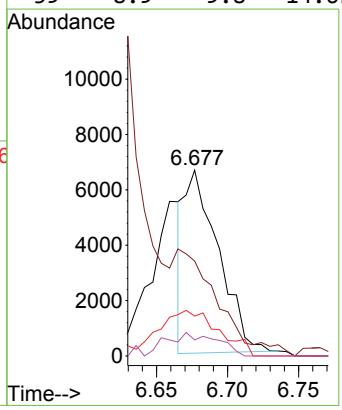


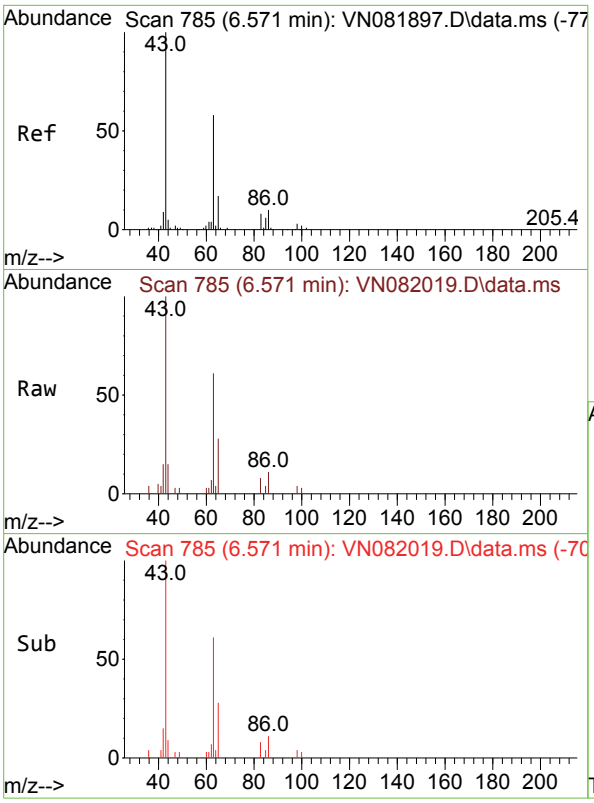


#20
Diisopropyl ether
Concen: 1.470 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 45 Resp: 10976

Ion	Ratio	Lower	Upper
45	100		
43	46.3	40.4	60.6
87	22.0	23.8	35.8#
59	8.9	9.8	14.6#



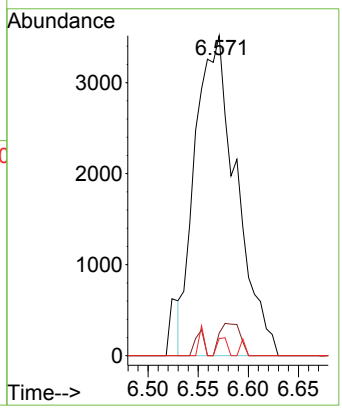


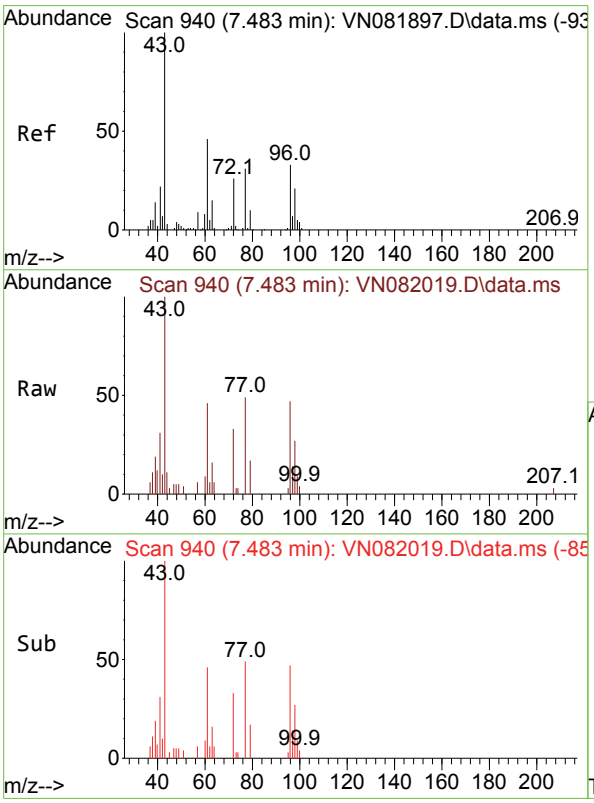
#21
1,1-Dichloroethane
Concen: 2.534 ug/l
RT: 6.571 min Scan# 7
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 63 Resp: 10023

Ion	Ratio	Lower	Upper
63	100		
98	7.0	4.1	12.3
100	5.4	3.0	9.0

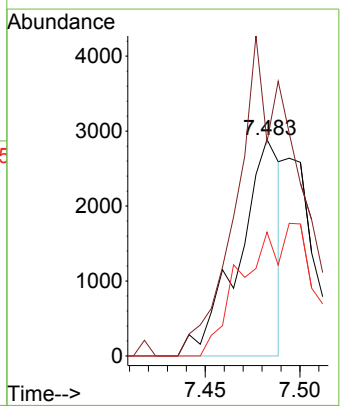


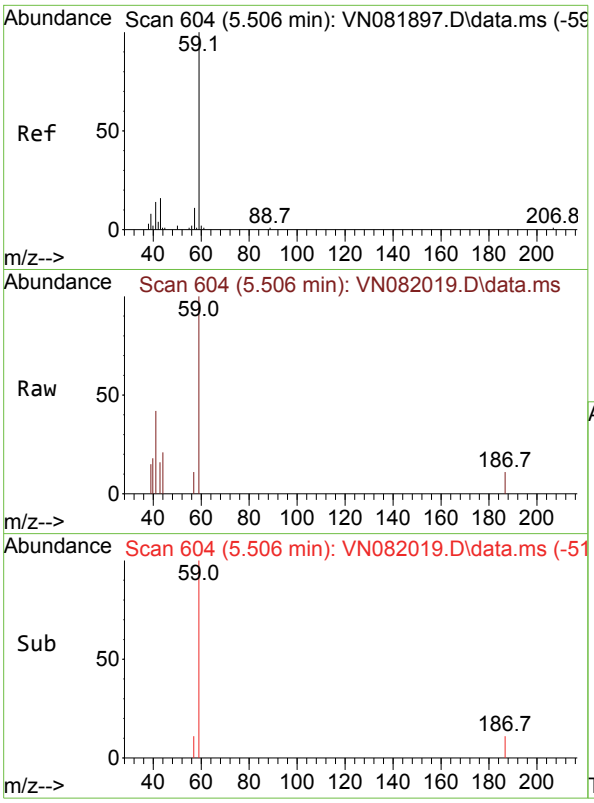


#22
cis-1,2-Dichloroethene
Concen: 1.804 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 96 Resp: 4401

Ion	Ratio	Lower	Upper
96	100		
61	113.6	113.5	170.3
98	32.4	52.0	78.0#



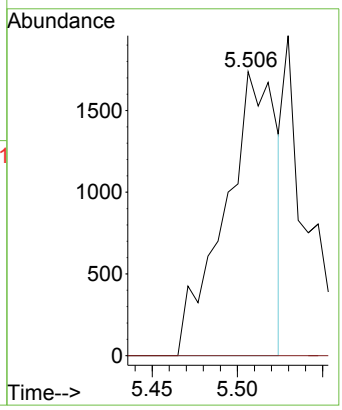


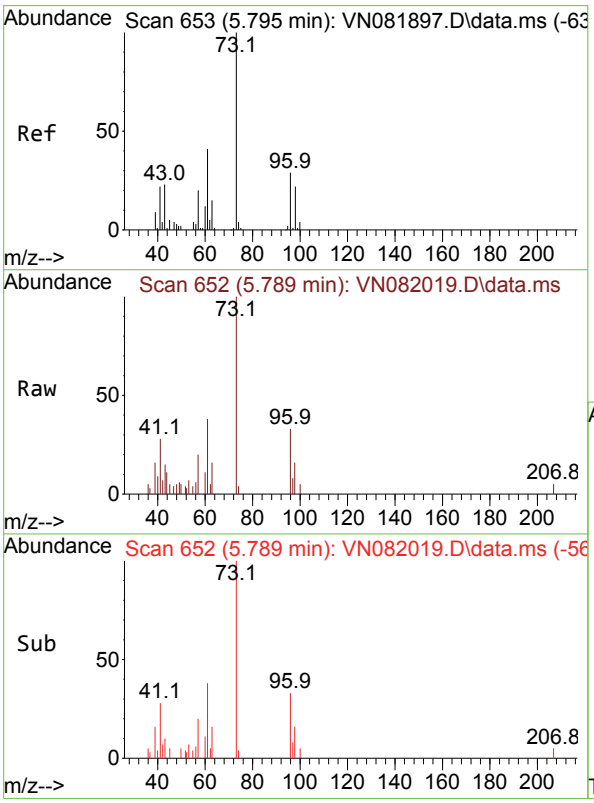
#23
tert-Butyl Alcohol
Concen: 8.110 ug/l
RT: 5.506 min Scan# 6
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 59 Resp: 3671

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

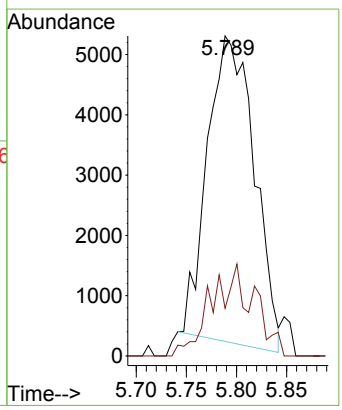


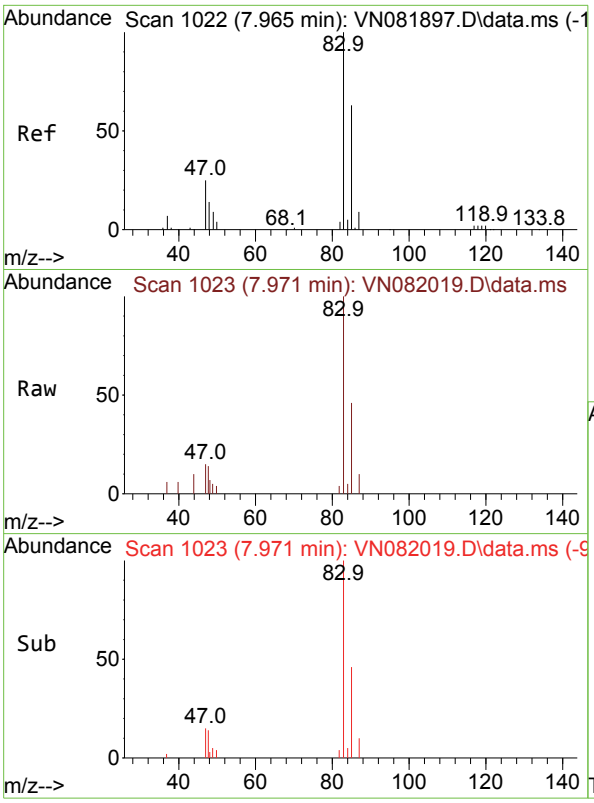


#24
Methyl tert-Butyl Ether
Concen: 2.379 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 73 Resp: 16489

Ion	Ratio	Lower	Upper
73	100		
43	11.4	13.4	20.2#



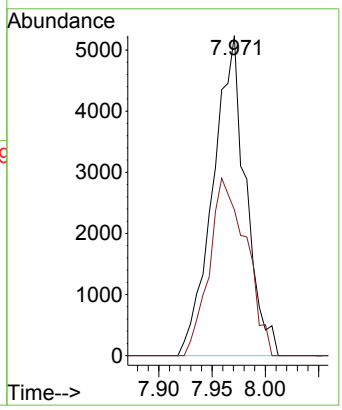


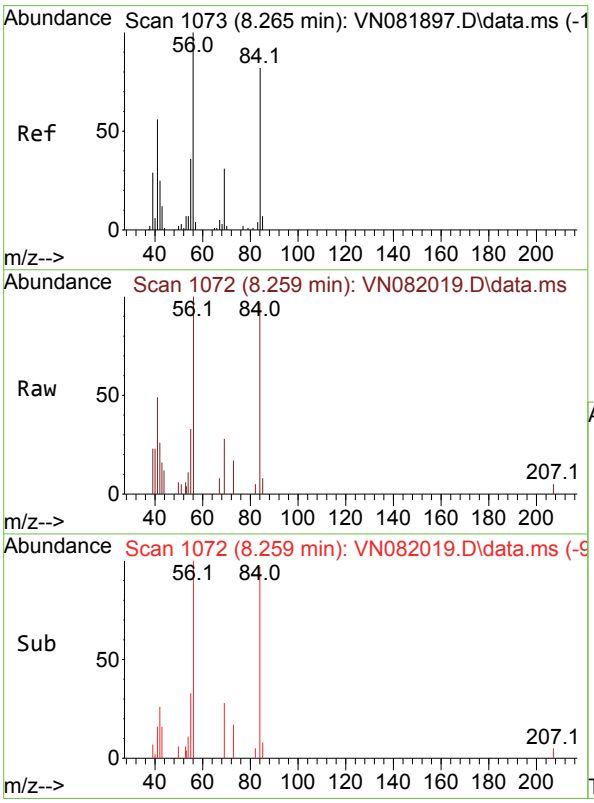
#25
Chloroform
Concen: 2.945 ug/l
RT: 7.971 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 83 Resp: 11207

Ion	Ratio	Lower	Upper
83	100		
85	45.6	50.9	76.3#

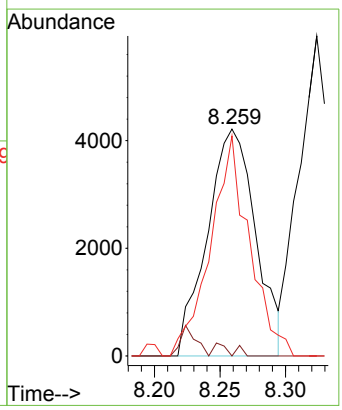


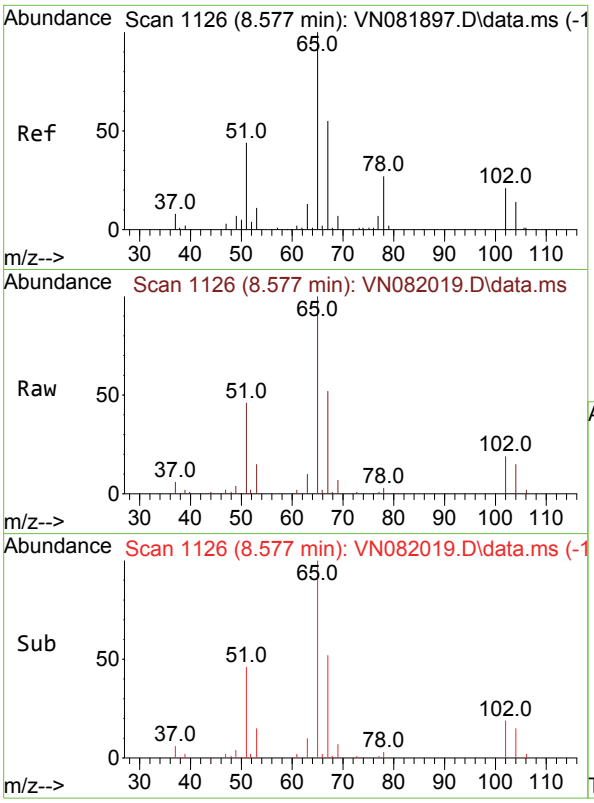


#26
Cyclohexane
Concen: 3.168 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 56 Resp: 10836

Ion	Ratio	Lower	Upper
56	100		
89	0.6	19.3	28.9#
84	77.7	71.3	106.9



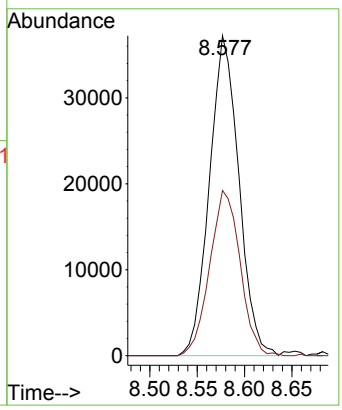


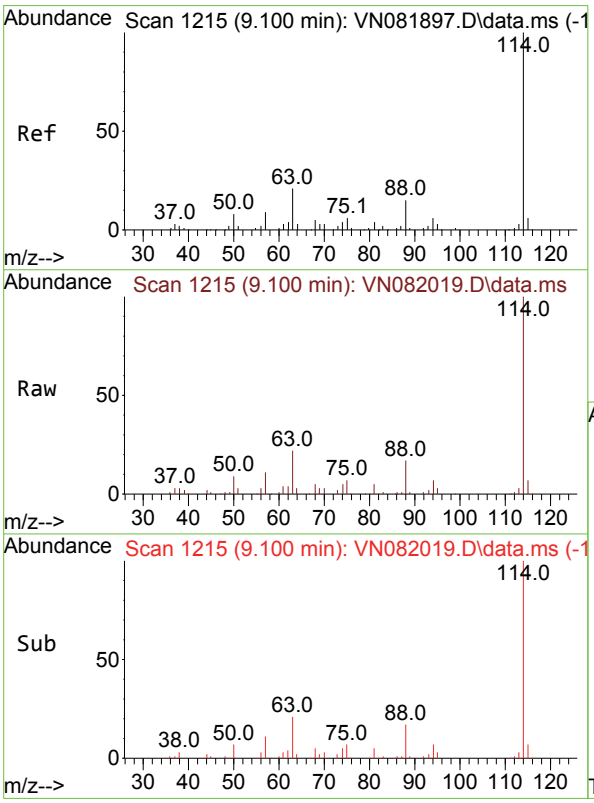
#27
1,2-Dichloroethane-d4
Concen: 30.491 ug/l
RT: 8.577 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 65 Resp: 80427

Ion	Ratio	Lower	Upper
65	100		
67	53.1	43.2	64.8

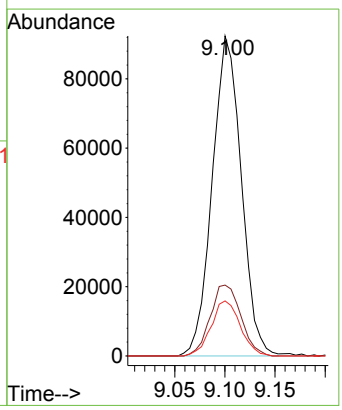


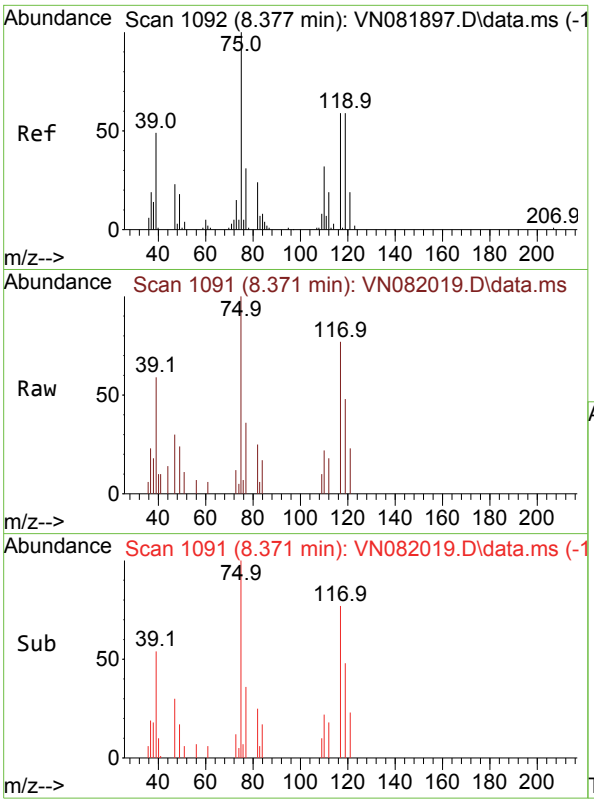


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion:114 Resp: 185983

Ion	Ratio	Lower	Upper
114	100		
63	23.4	15.9	23.9
88	17.3	12.7	19.1



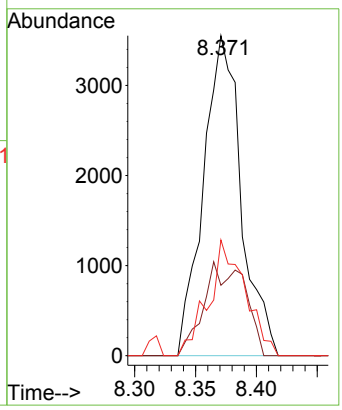


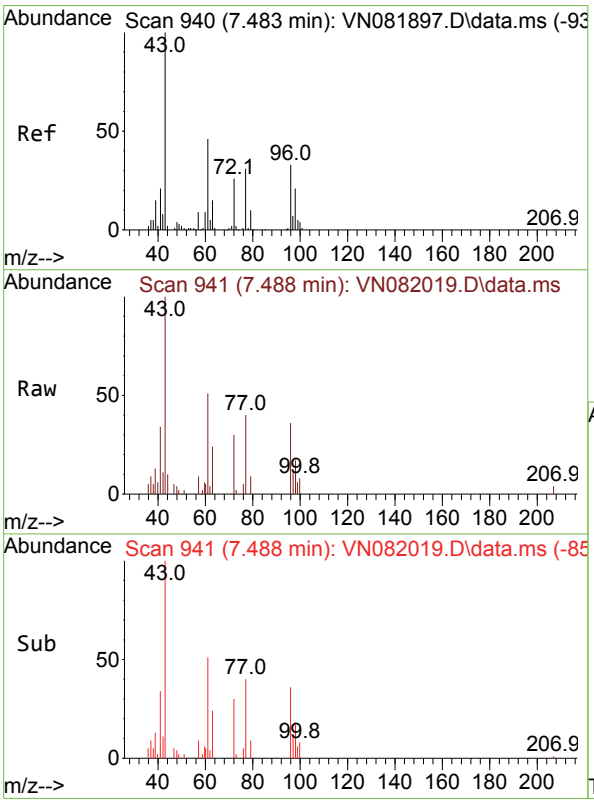
#29
1,1-Dichloropropene
Concen: 2.777 ug/l
RT: 8.371 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 75 Resp: 7689

Ion	Ratio	Lower	Upper
75	100		
110	15.1	0.0	70.2
77	28.3	0.0	61.4

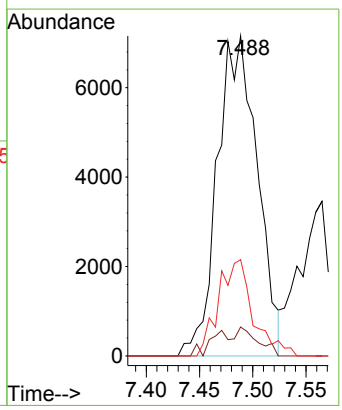


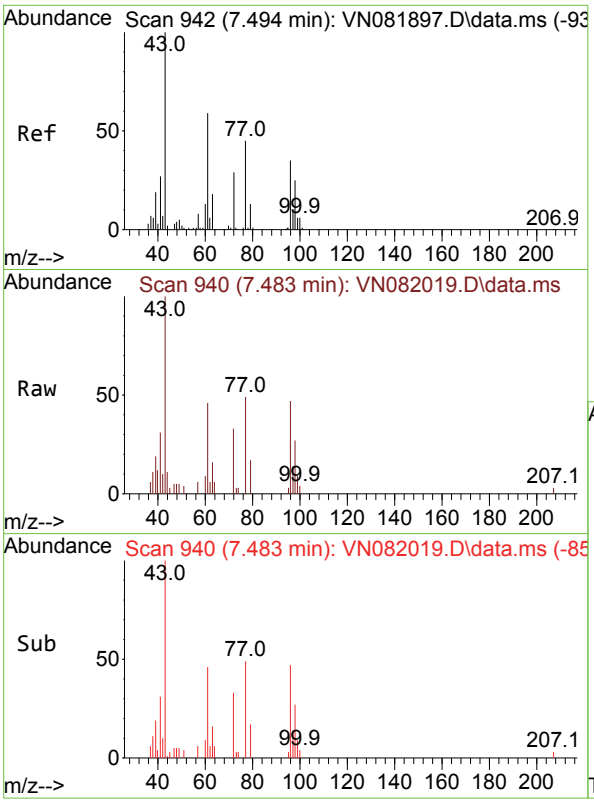


#30
2-Butanone
Concen: 13.091 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 43 Resp: 18684

Ion	Ratio	Lower	Upper
43	100		
57	4.7	6.7	10.1#
72	9.0	24.0	36.0#



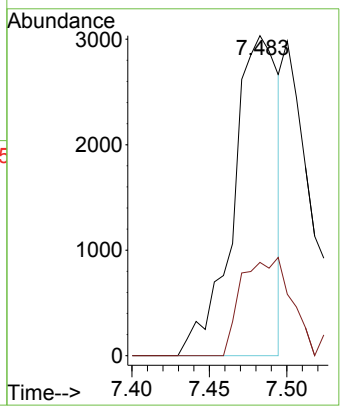


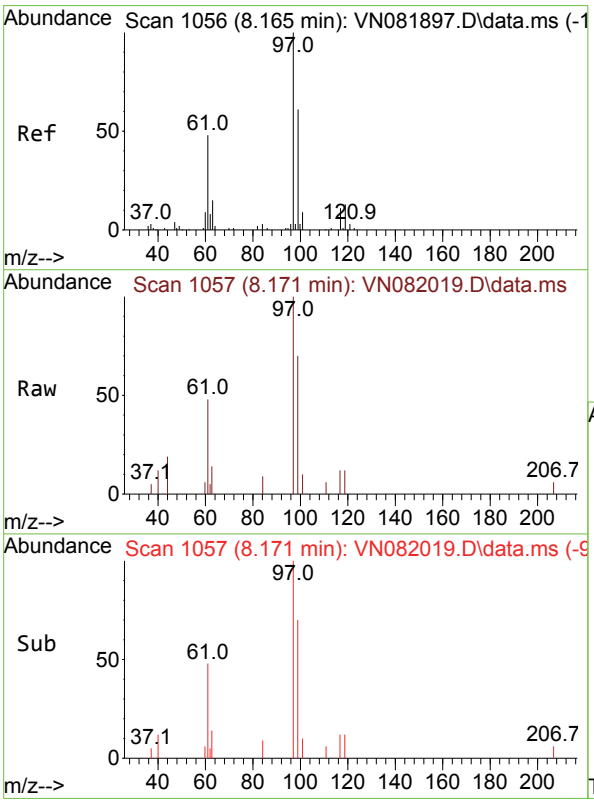
#31
2,2-Dichloropropane
Concen: 2.153 ug/l
RT: 7.483 min Scan# 94
Delta R.T. -0.012 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 77 Resp: 6109

Ion	Ratio	Lower	Upper
77	100		
97	33.9	18.3	27.5#

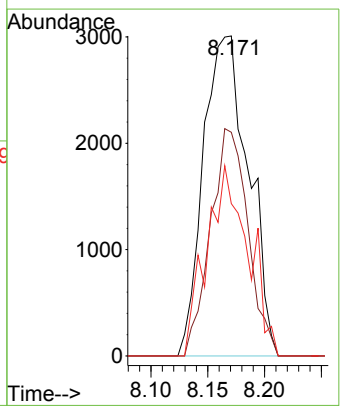


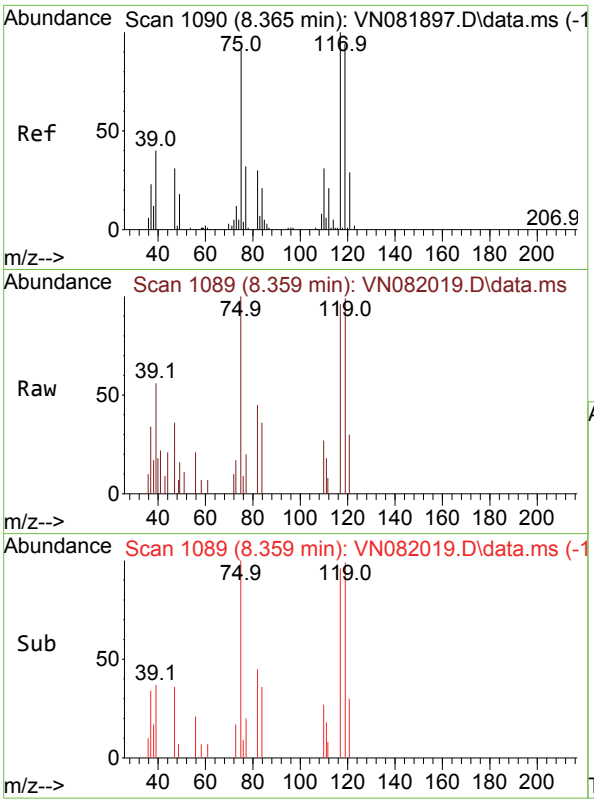


#32
1,1,1-Trichloroethane
Concen: 2.613 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 97 Resp: 8321

Ion	Ratio	Lower	Upper
97	100		
99	58.9	51.0	76.4
61	47.1	33.8	50.8



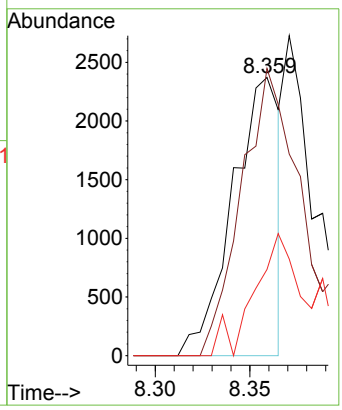


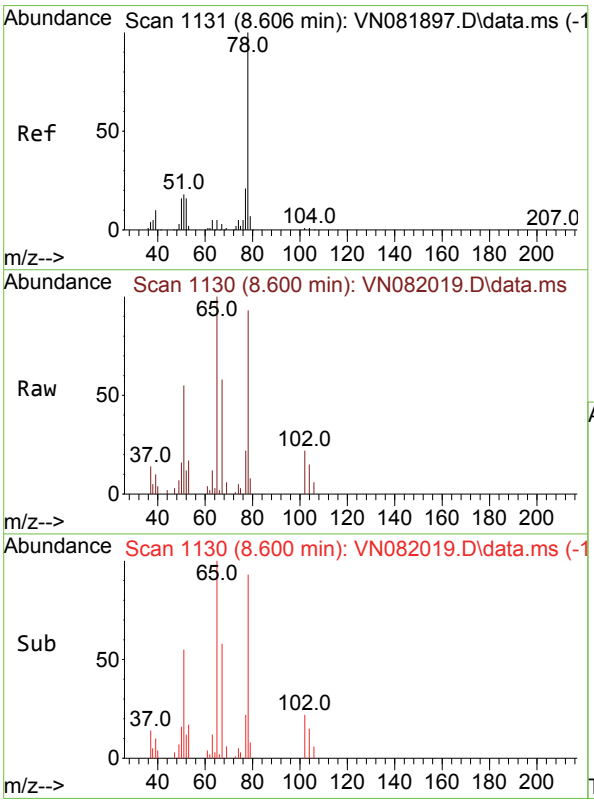
#33
Carbon Tetrachloride
Concen: 1.579 ug/l
RT: 8.359 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:117 Resp: 4081

Ion	Ratio	Lower	Upper
117	100		
119	103.2	77.7	116.5
121	31.0	27.0	40.6

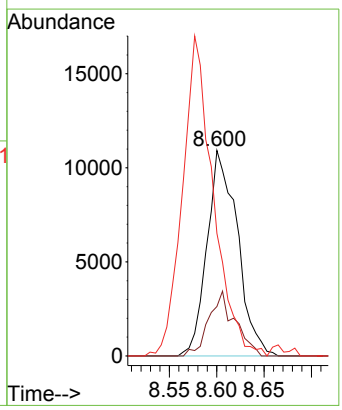


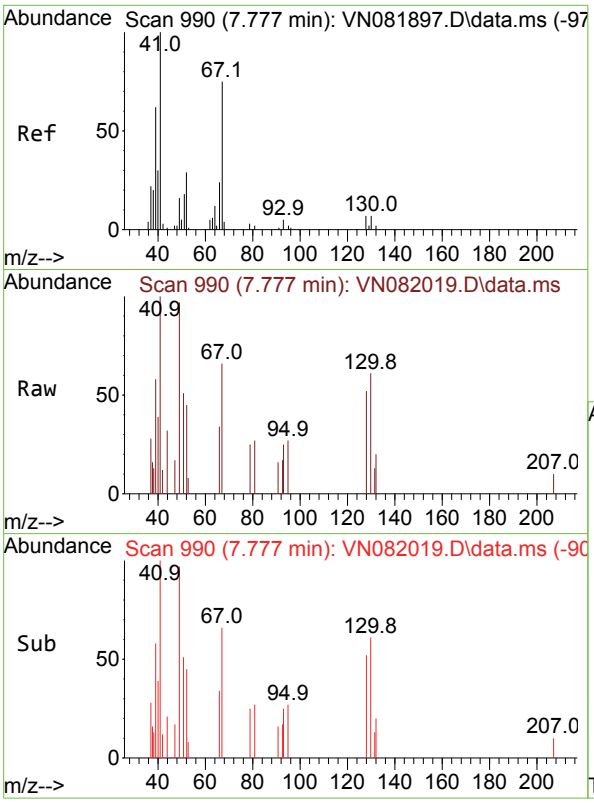


#34
Benzene
Concen: 2.762 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 78 Resp: 24398

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8
51	54.3	13.3	19.9#



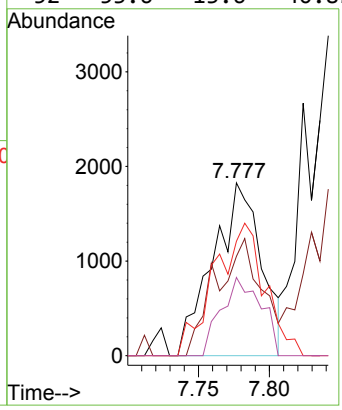


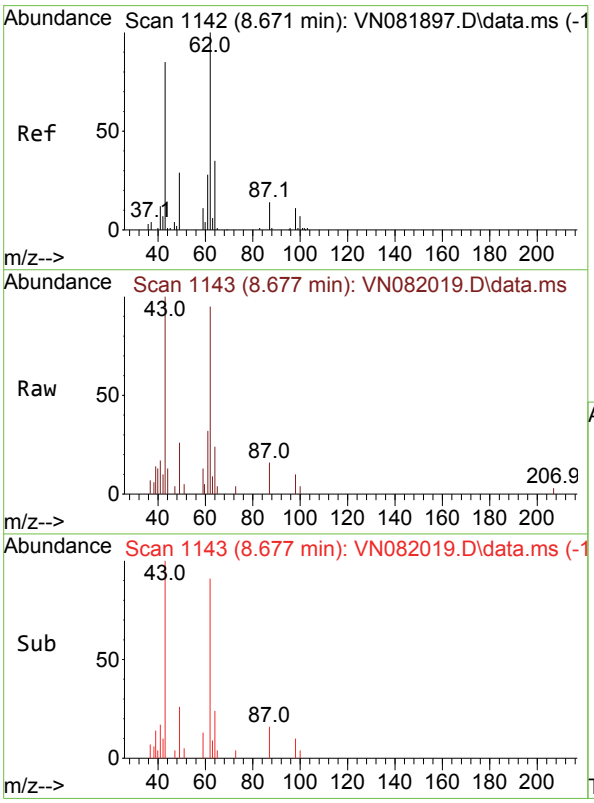
#35
Methacrylonitrile
Concen: 2.409 ug/l
RT: 7.777 min Scan# 9
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 41 Resp: 4349

Ion	Ratio	Lower	Upper
41	100		
39	57.5	25.3	75.9
67	66.3	38.7	116.1
52	53.6	13.6	40.8#

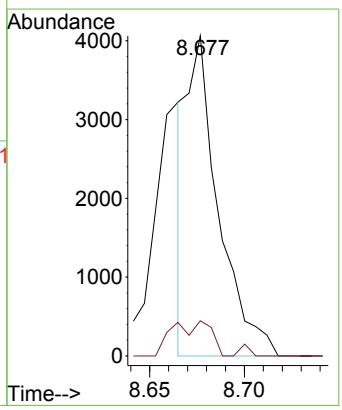


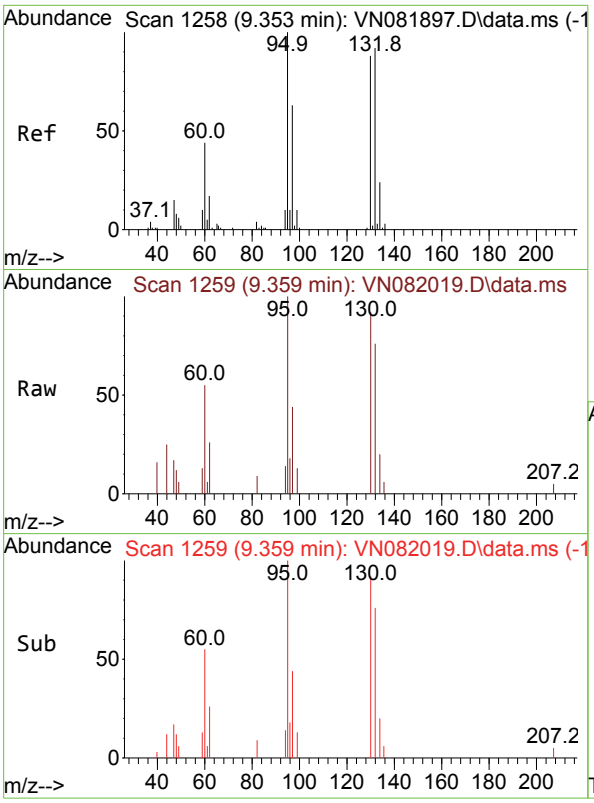


#36
1,2-Dichloroethane
Concen: 1.594 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 62 Resp: 4727

Ion	Ratio	Lower	Upper
62	100		
98	6.0	8.2	12.4#



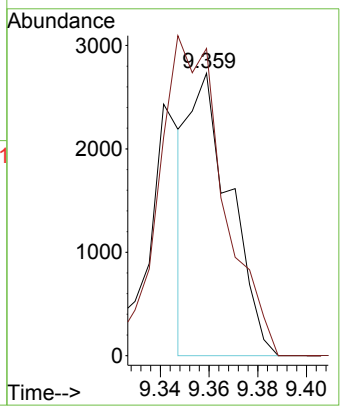


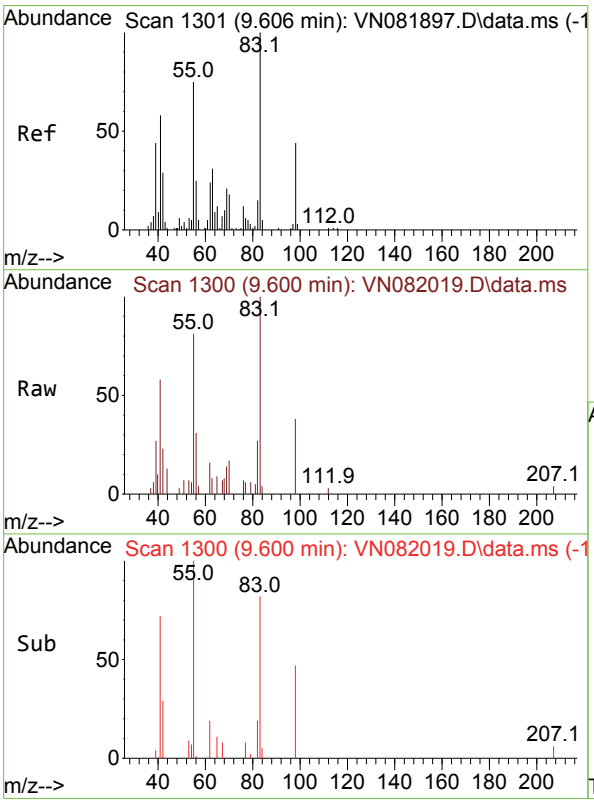
#37
Trichloroethene
Concen: 1.490 ug/l
RT: 9.359 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:130 Resp: 3223

Ion	Ratio	Lower	Upper
130	100		
95	108.7	80.2	120.4

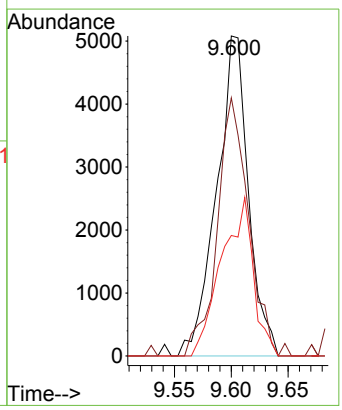


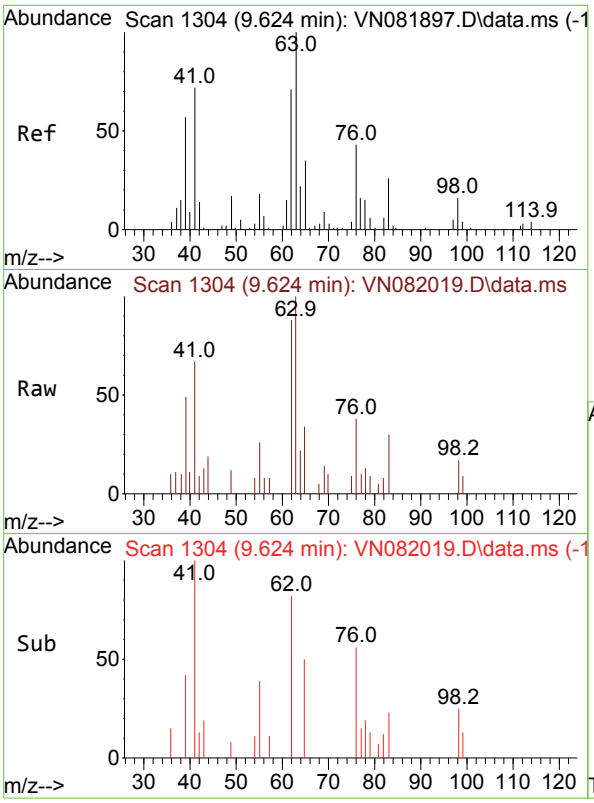


#38
Methylcyclohexane
Concen: 2.962 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 83 Resp: 9909

Ion	Ratio	Lower	Upper
83	100		
55	78.8	36.6	109.9
98	49.6	23.8	71.5



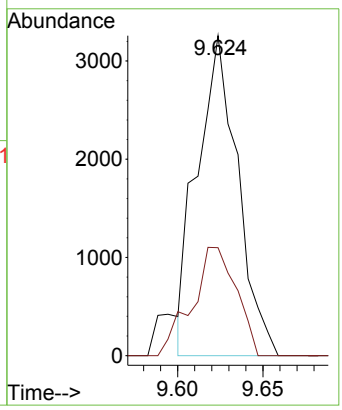


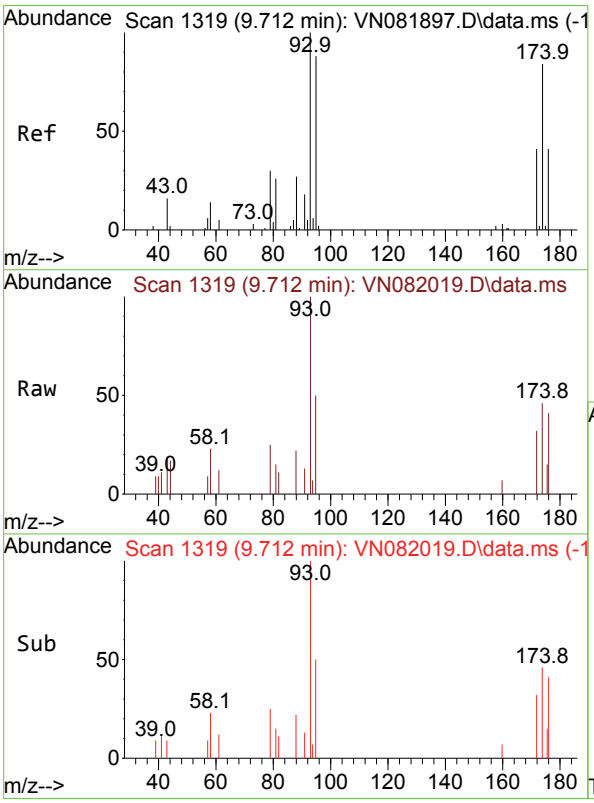
#39
1,2-Dichloropropane
Concen: 2.376 ug/l
RT: 9.624 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 63 Resp: 5385

Ion	Ratio	Lower	Upper
63	100		
65	33.8	25.0	37.4

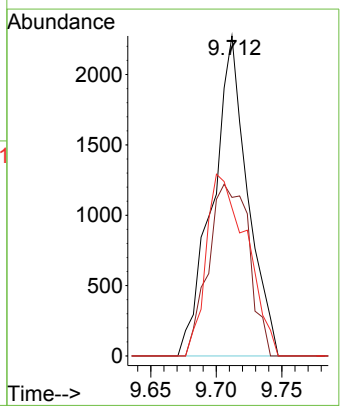


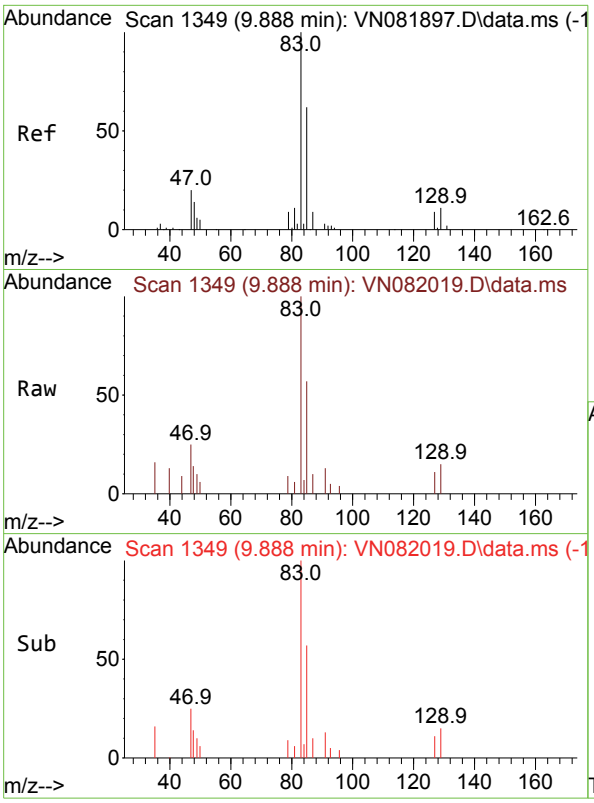


#40
Dibromomethane
Concen: 2.911 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 93 Resp: 4238

Ion	Ratio	Lower	Upper
93	100		
95	62.2	0.0	164.6
174	65.8	0.0	193.2



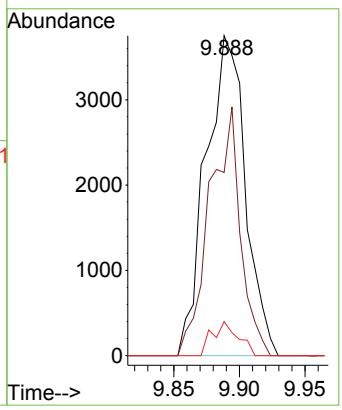


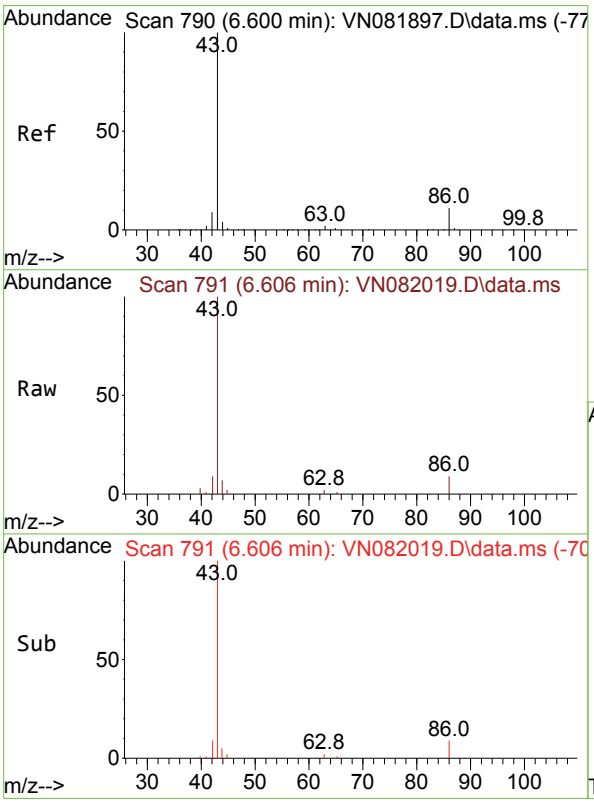
#41
Bromodichloromethane
Concen: 2.518 ug/l
RT: 9.888 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 83 Resp: 7835

Ion	Ratio	Lower	Upper
83	100		
85	57.2	49.4	74.2
127	10.6	7.3	10.9

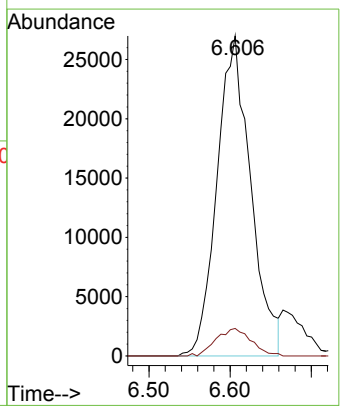


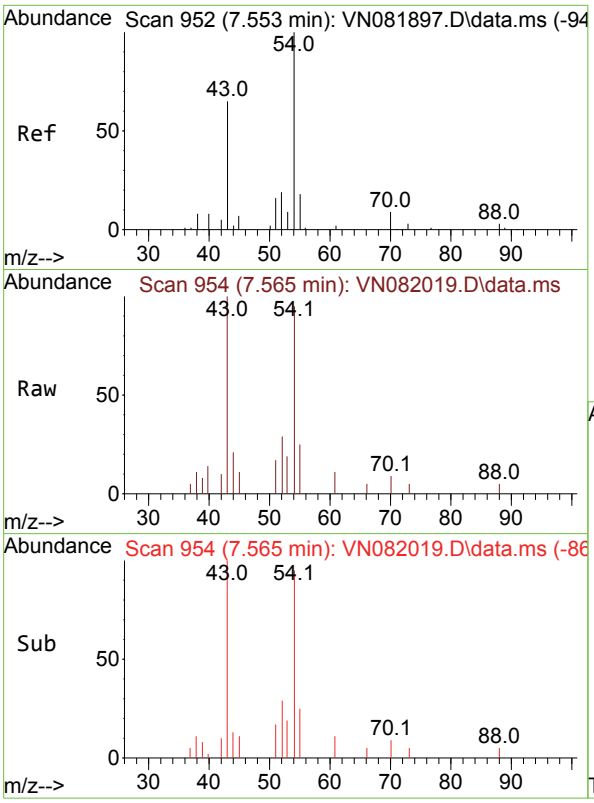


#42
Vinyl Acetate
Concen: 12.814 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 43 Resp: 77843

Ion	Ratio	Lower	Upper
43	100		
86	8.8	9.4	14.2#



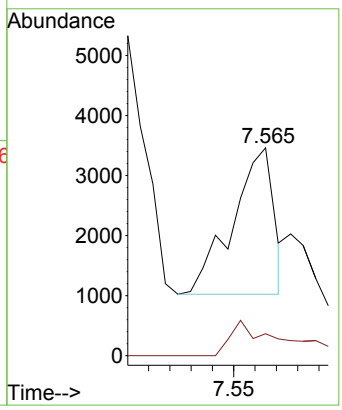


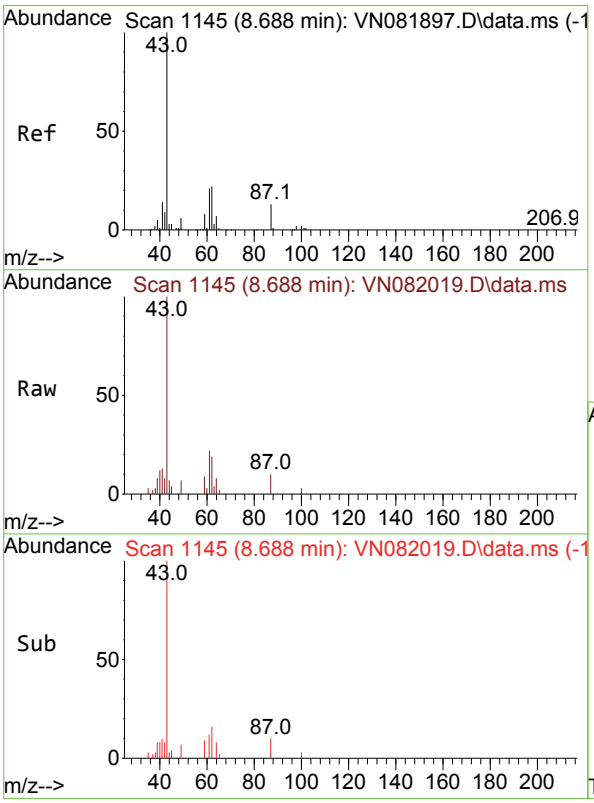
#43
Ethyl Acetate
Concen: 1.054 ug/l
RT: 7.565 min Scan# 9
Delta R.T. 0.012 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 3280

Ion	Ratio	Lower	Upper
43	100		
45	12.3	10.6	15.8

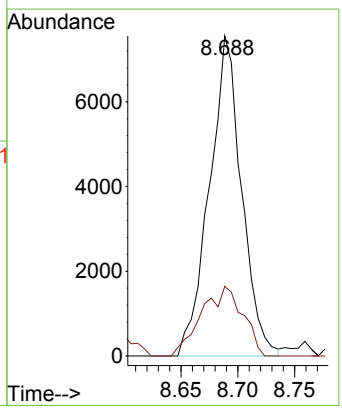


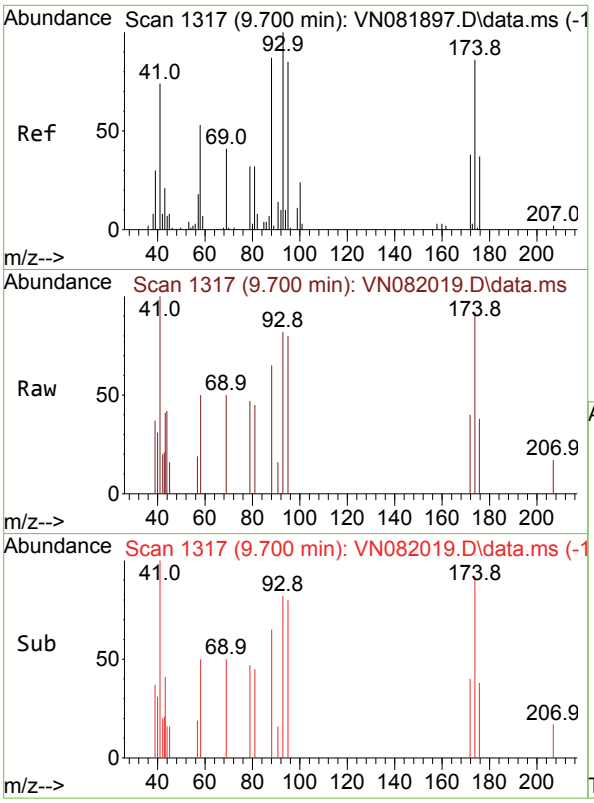


#44
Isopropyl Acetate
Concen: 2.695 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 43 Resp: 14889

Ion	Ratio	Lower	Upper
43	100		
61	14.4	25.0	37.4#



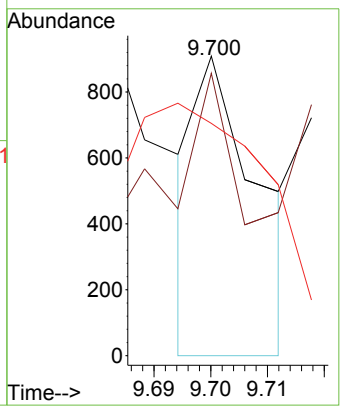


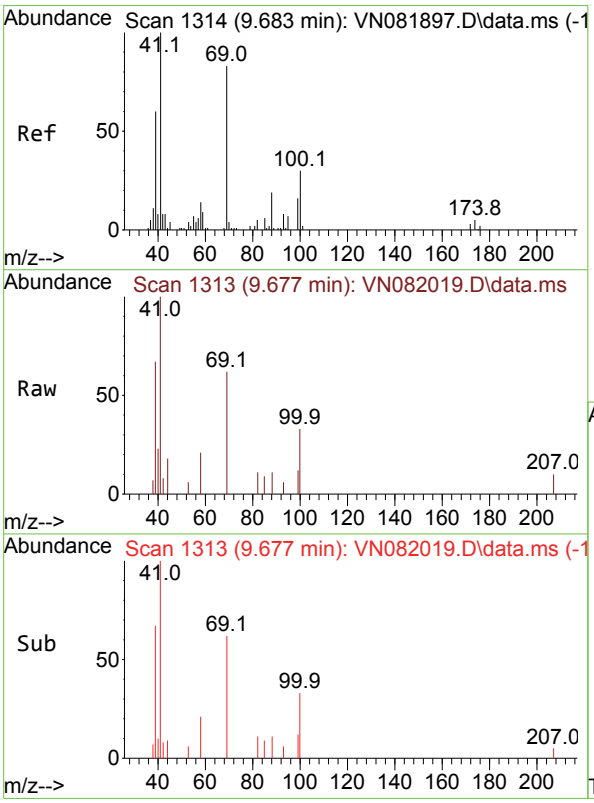
#45
1,4-Dioxane
Concen: 15.461 ug/l
RT: 9.700 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 88 Resp: 685

Ion	Ratio	Lower	Upper
88	100		
43	64.7	19.8	29.6#
58	0.0	55.4	83.0#

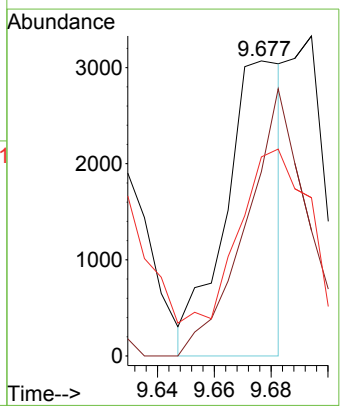


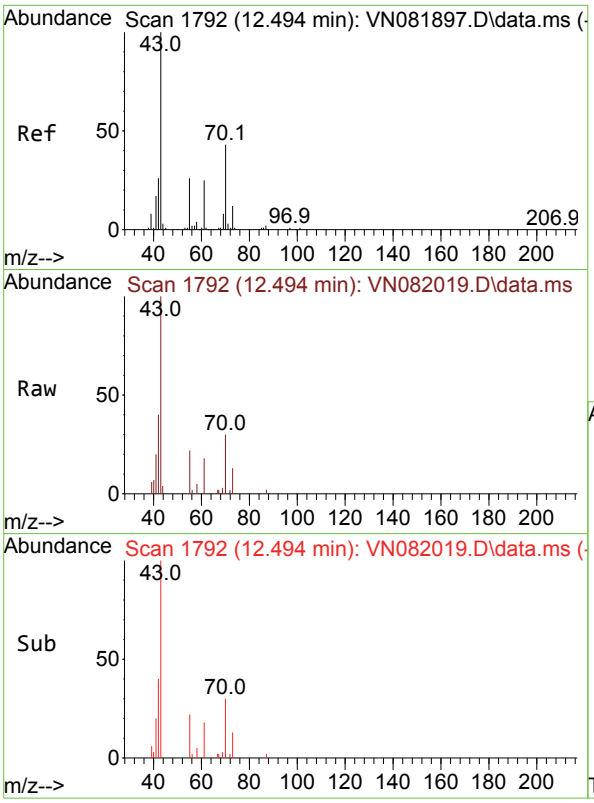


#46
Methyl methacrylate
Concen: 1.693 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 41 Resp: 4272

Ion	Ratio	Lower	Upper
41	100		
69	69.3	51.1	153.3
39	62.5	25.8	77.3



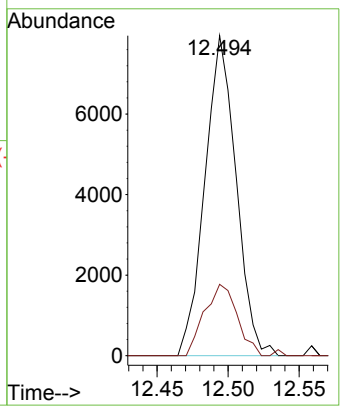


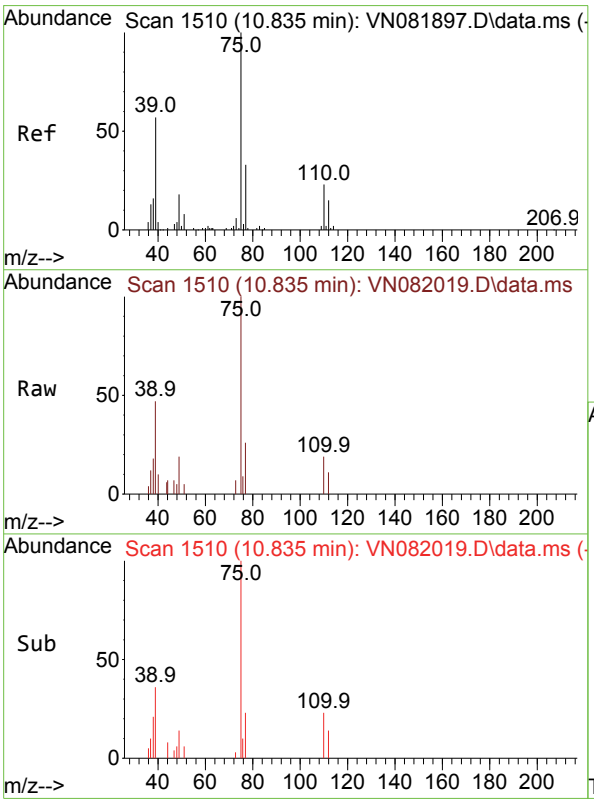
#47
n-amyl Acetate
Concen: 2.439 ug/l
RT: 12.494 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 12151

Ion	Ratio	Lower	Upper
43	100		
55	23.3	23.4	35.2#

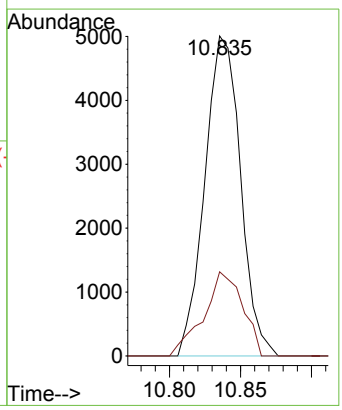


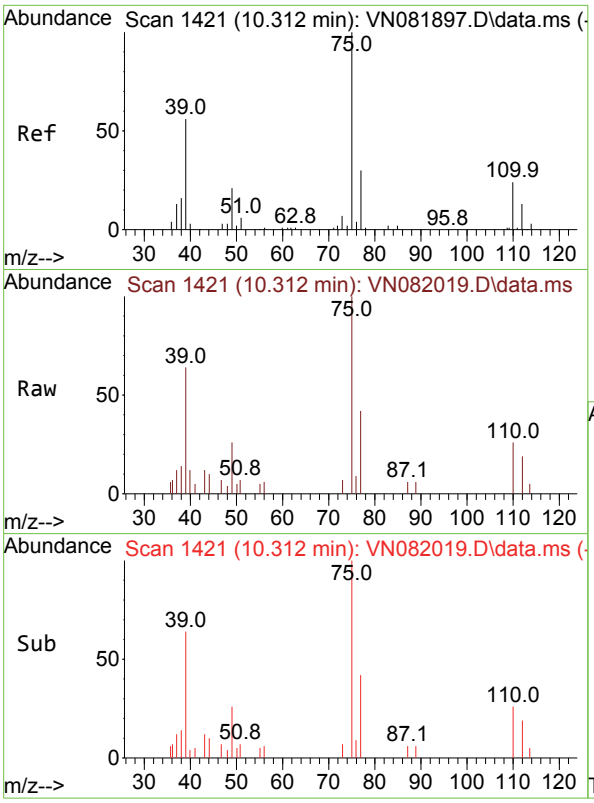


#48
t-1,3-Dichloropropene
Concen: 2.595 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 75 Resp: 8759

Ion	Ratio	Lower	Upper
75	100		
77	26.3	23.8	35.6



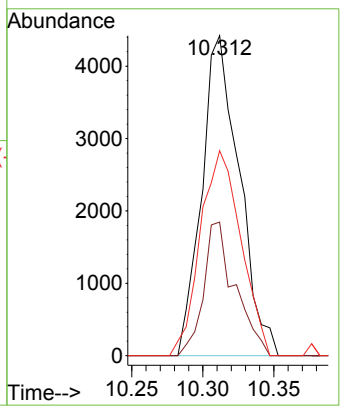


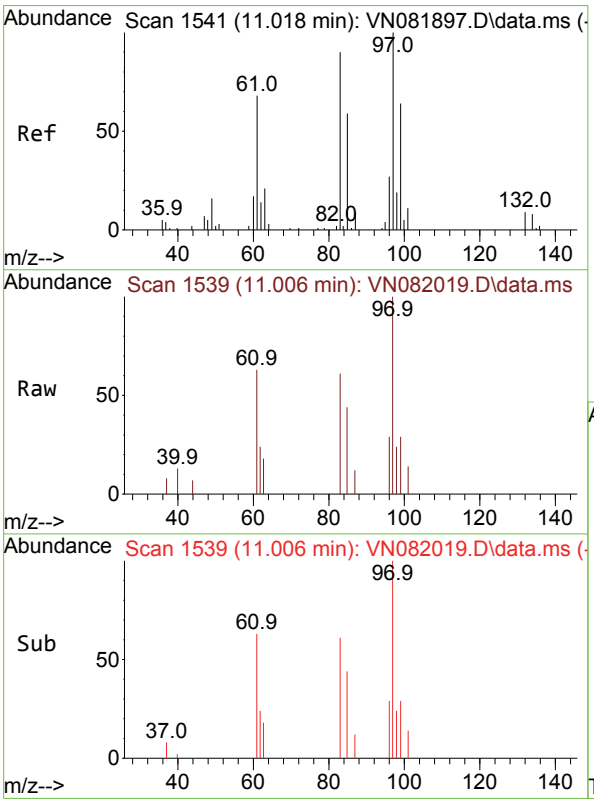
#49
cis-1,3-Dichloropropene
Concen: 2.276 ug/l
RT: 10.312 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 75 Resp: 8123

Ion	Ratio	Lower	Upper
75	100		
77	41.7	24.9	37.3#
39	64.0	31.0	46.6#

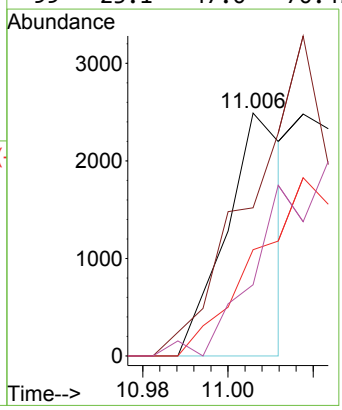


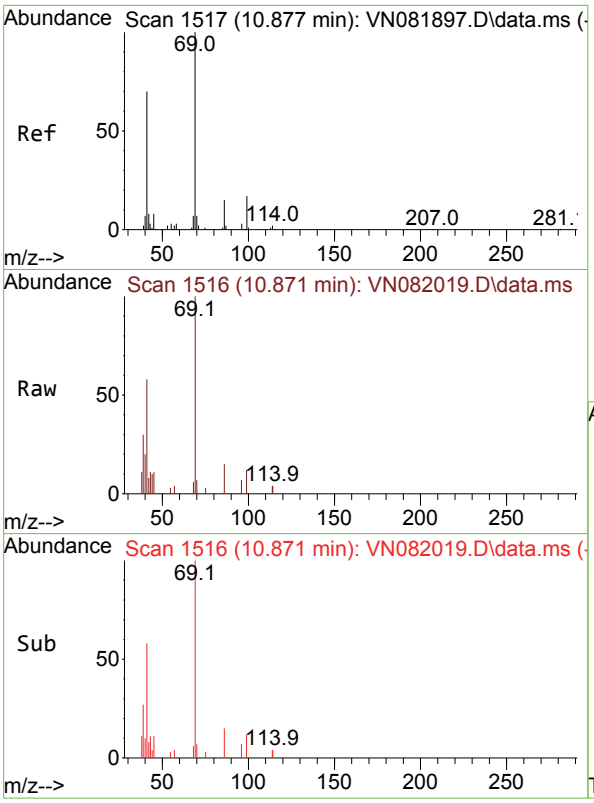


#50
1,1,2-Trichloroethane
Concen: 1.182 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 97 Resp: 2334

Ion	Ratio	Lower	Upper
97	100		
83	51.2	68.1	102.1#
85	43.8	41.8	62.6
99	23.1	47.0	70.4#



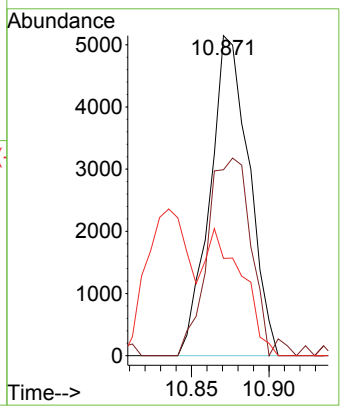


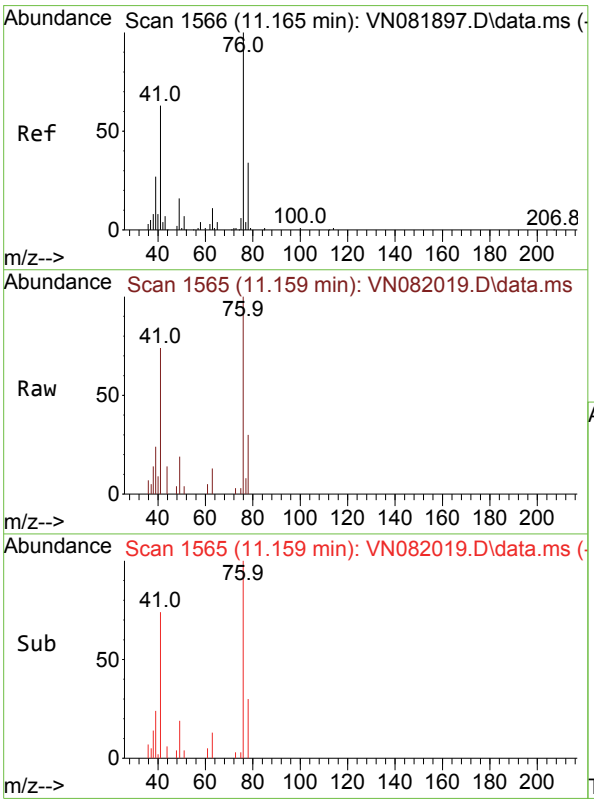
#51
Ethyl methacrylate
Concen: 2.411 ug/l
RT: 10.871 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 69 Resp: 8989

Ion	Ratio	Lower	Upper
69	100		
41	58.1	25.5	76.5
39	30.4	16.0	47.9

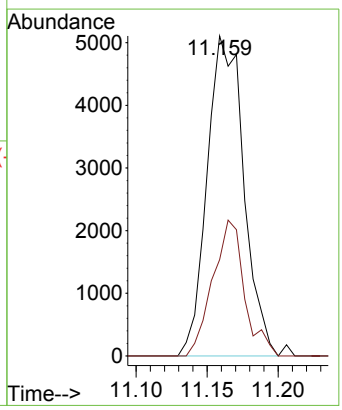


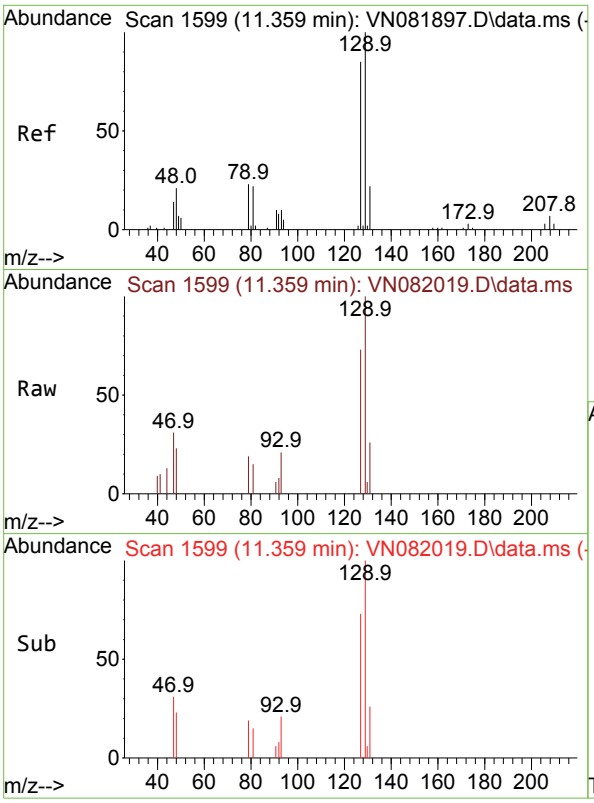


#52
1,3-Dichloropropane
Concen: 2.518 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 76 Resp: 9137

Ion	Ratio	Lower	Upper
76	100		
78	36.7	0.0	65.8



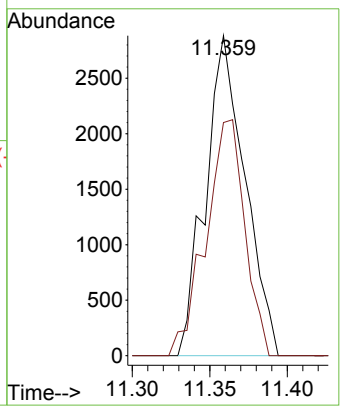


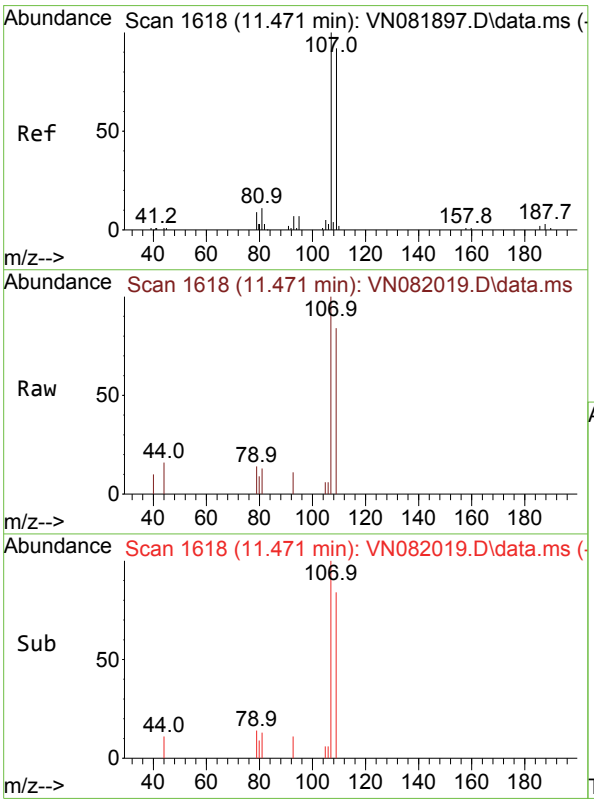
#53
Dibromochloromethane
Concen: 2.382 ug/l
RT: 11.359 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:129 Resp: 5119

Ion	Ratio	Lower	Upper
129	100		
127	72.4	39.4	118.1

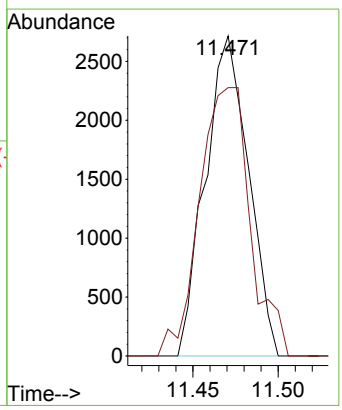


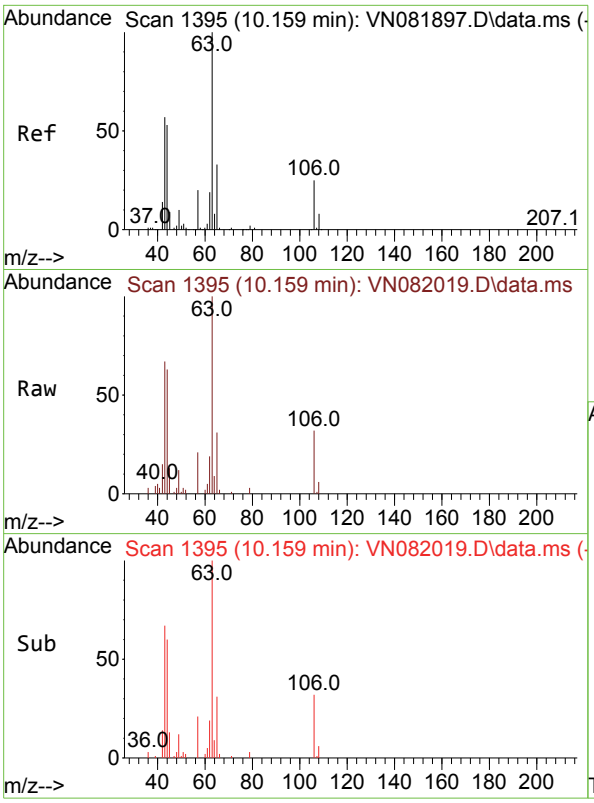


#54
1,2-Dibromoethane
Concen: 2.430 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion:107 Resp: 4787

Ion	Ratio	Lower	Upper
107	100		
109	92.4	74.7	112.1



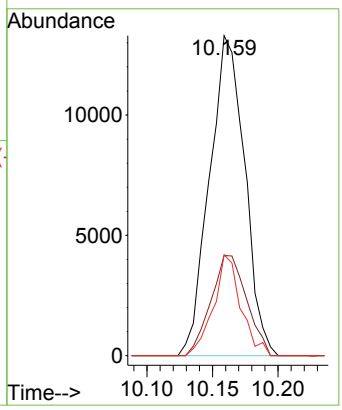


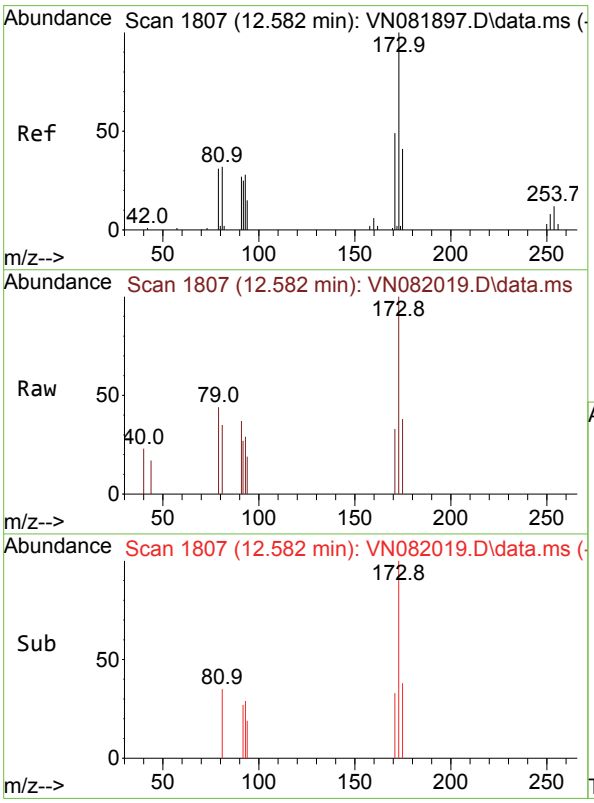
#55
2-Chloroethyl vinyl ether
Concen: 13.312 ug/l
RT: 10.159 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 63 Resp: 24819

Ion	Ratio	Lower	Upper
63	100		
65	31.8	26.2	39.2
106	24.6	23.8	35.8

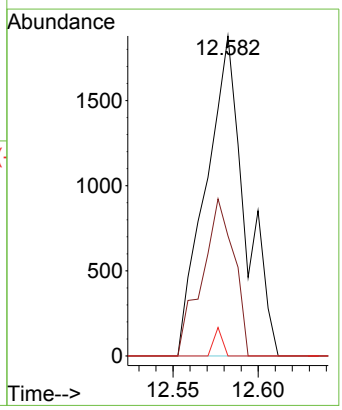


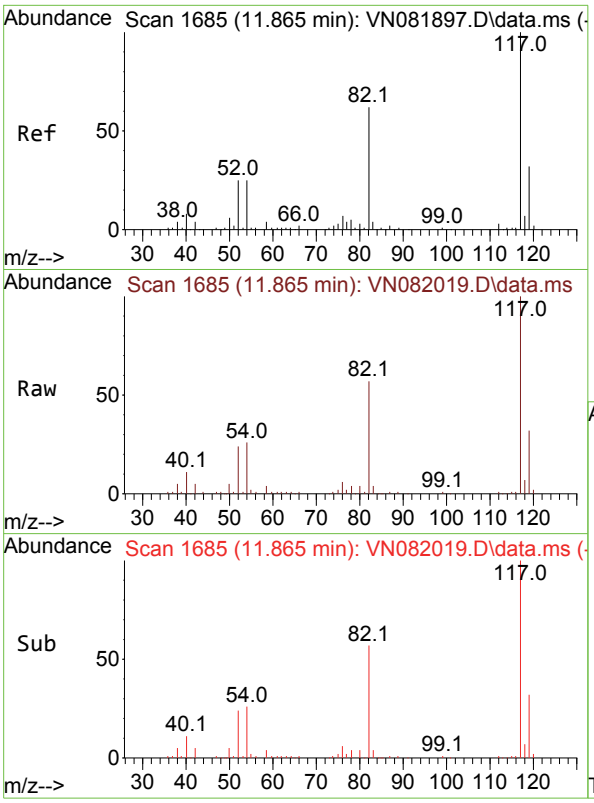


#56
Bromoform
Concen: 2.285 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion:173 Resp: 2989

Ion	Ratio	Lower	Upper
173	100		
175	40.3	40.0	60.0
254	0.0	8.3	12.5#



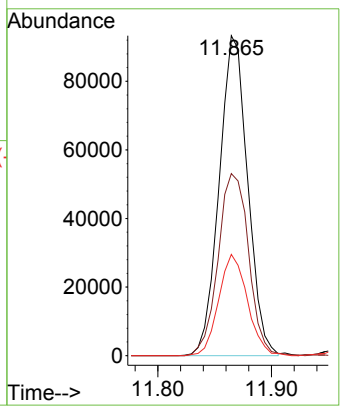


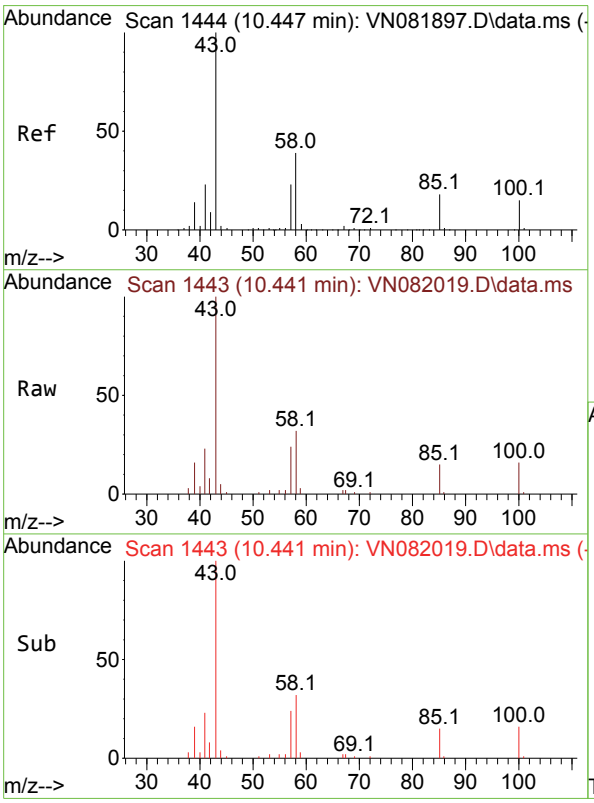
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:117 Resp: 162557

Ion	Ratio	Lower	Upper
117	100		
82	61.0	46.6	69.8
119	32.0	25.4	38.2

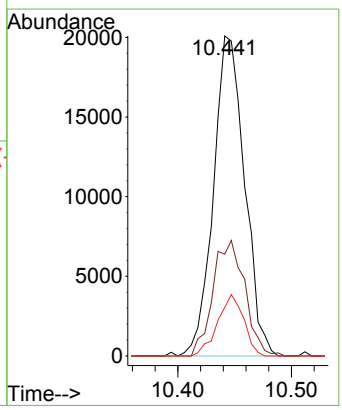


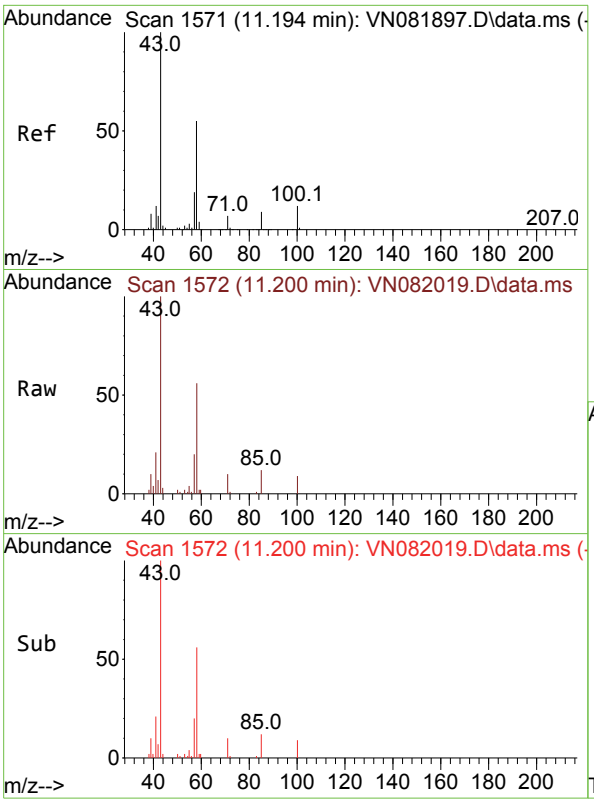


#58
4-Methyl-2-Pentanone
Concen: 12.120 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 43 Resp: 38254

Ion	Ratio	Lower	Upper
43	100		
58	37.0	36.5	54.7
85	16.1	19.5	29.3#



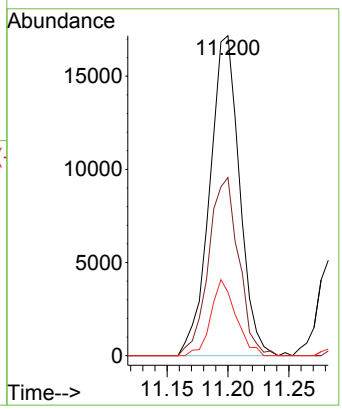


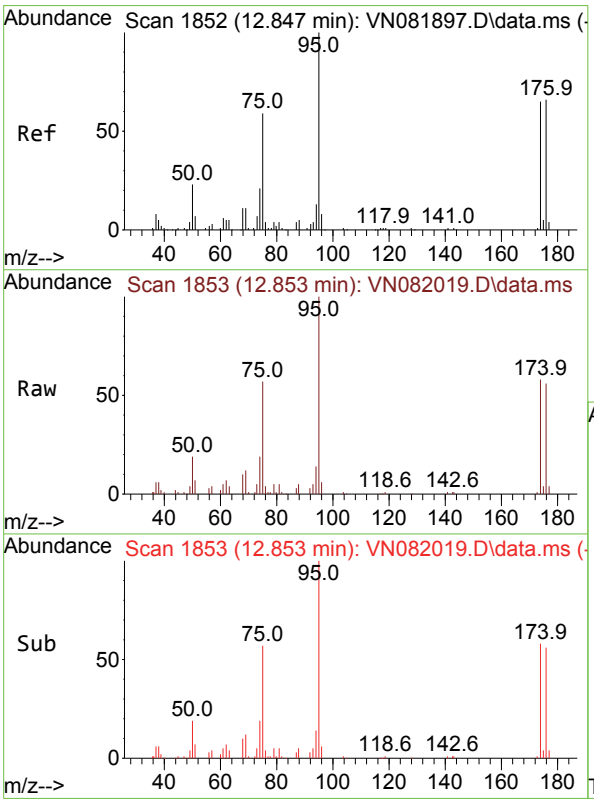
#59
2-Hexanone
Concen: 12.509 ug/l
RT: 11.200 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 43 Resp: 29274

Ion	Ratio	Lower	Upper
43	100		
58	56.4	50.4	75.6
57	20.0	18.6	27.8

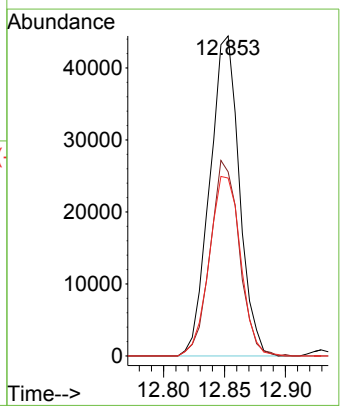


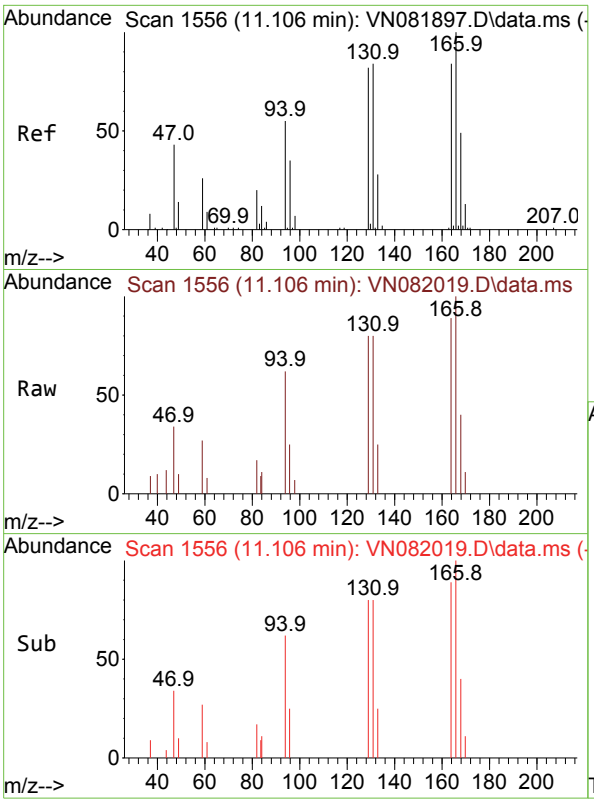


#60
4-Bromofluorobenzene
Concen: 27.767 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 95 Resp: 75117

Ion	Ratio	Lower	Upper
95	100		
174	60.1	60.5	90.7#
176	59.3	57.8	86.6



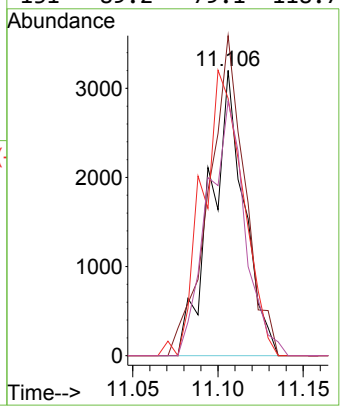


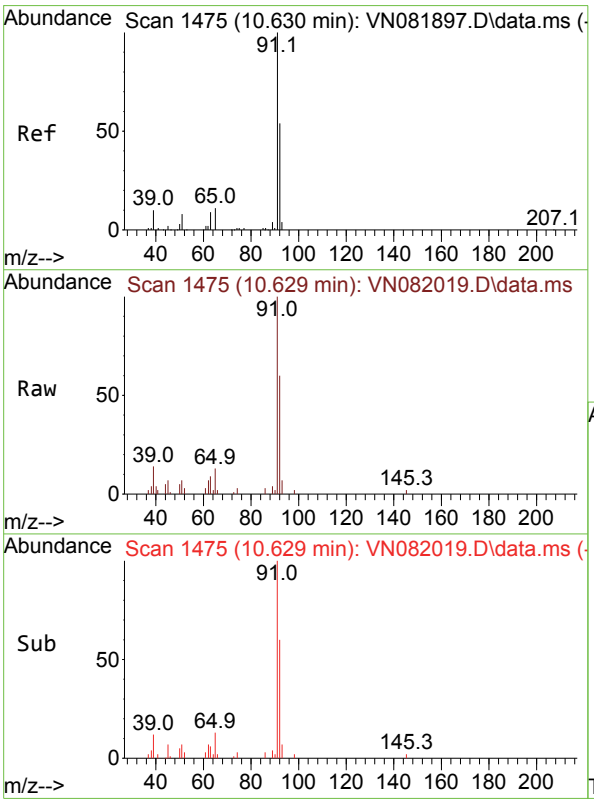
#61
Tetrachloroethene
Concen: 2.439 ug/l
RT: 11.106 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:164 Resp: 4399

Ion	Ratio	Lower	Upper
164	100		
166	112.2	106.7	160.1
129	90.2	85.8	128.6
131	89.2	79.1	118.7

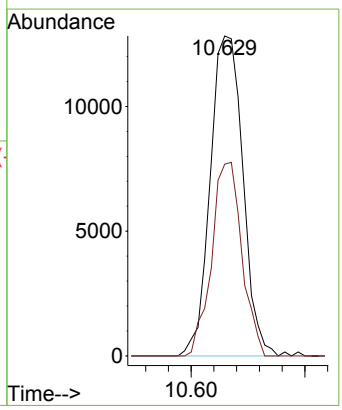


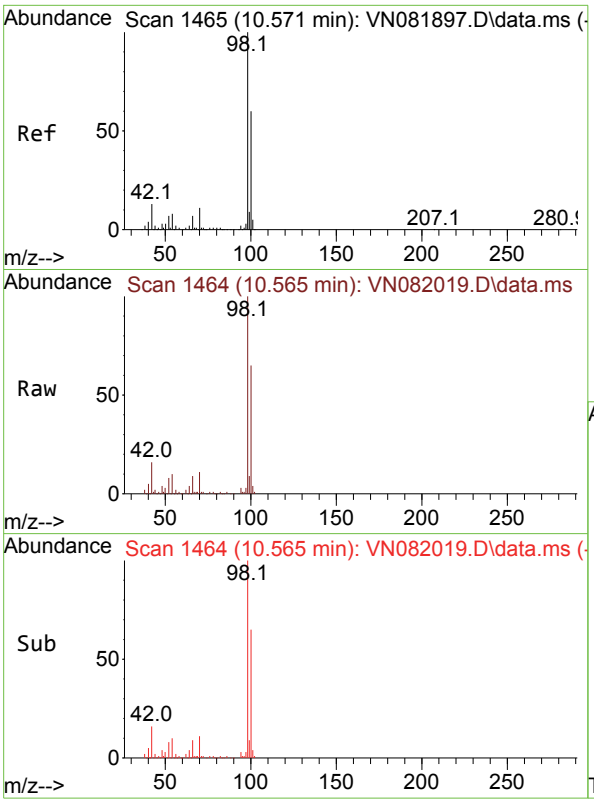


#62
Toluene
Concen: 2.797 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 91 Resp: 25580

Ion	Ratio	Lower	Upper
91	100		
92	56.1	46.5	69.7



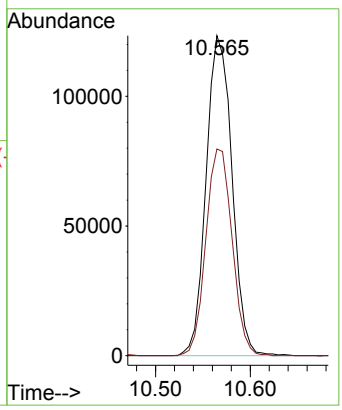


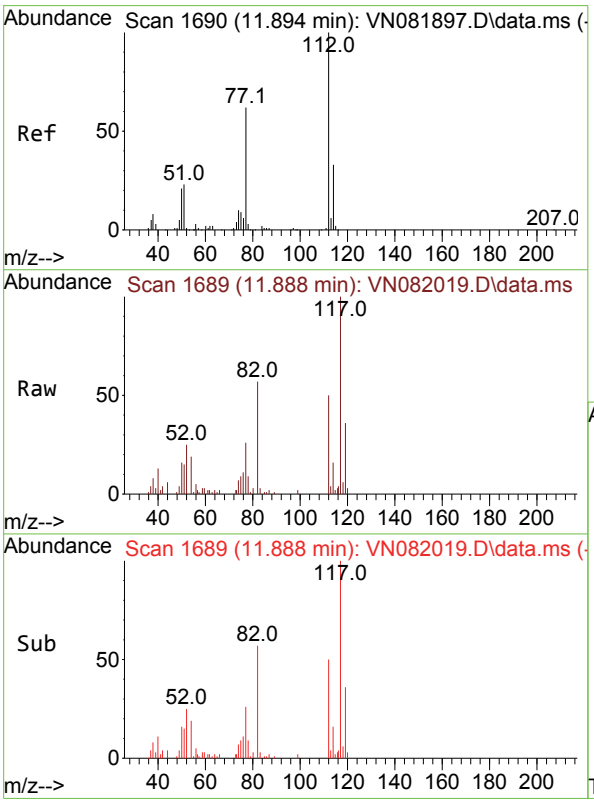
#63
Toluene-d8
Concen: 30.358 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 98 Resp: 234363

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.7	79.1

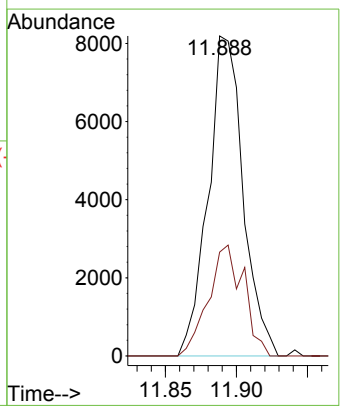


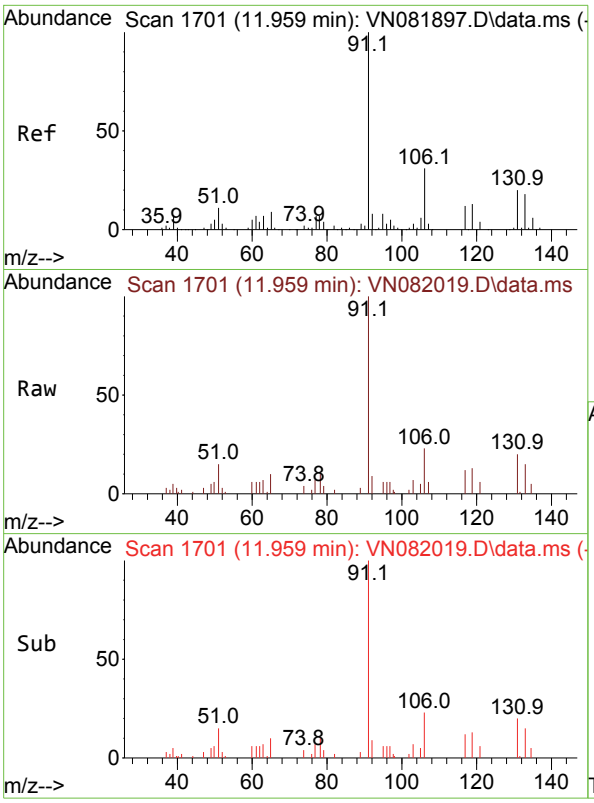


#64
Chlorobenzene
Concen: 2.497 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion:112 Resp: 13970

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.6	39.8



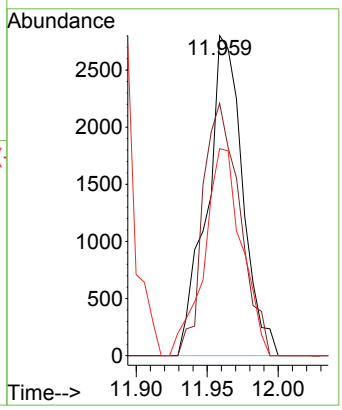


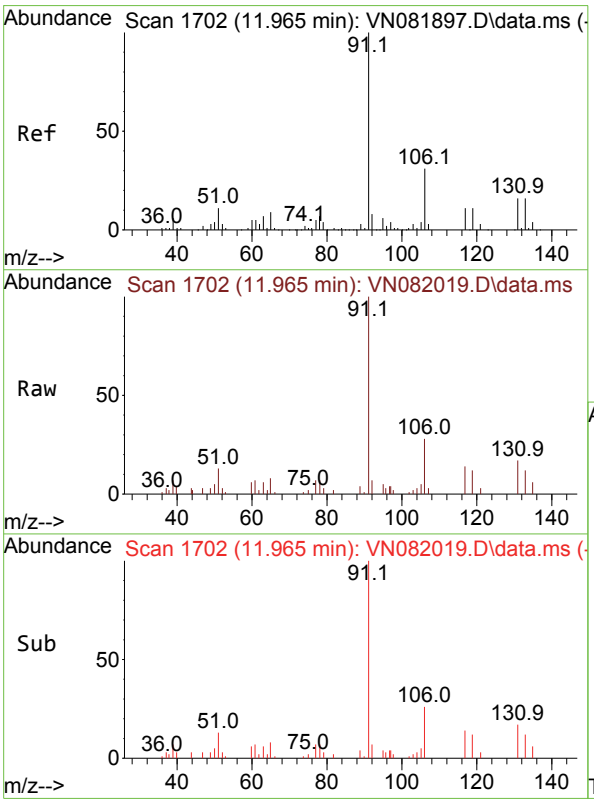
#65
1,1,1,2-Tetrachloroethane
Concen: 2.666 ug/l
RT: 11.959 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:131 Resp: 4882

Ion	Ratio	Lower	Upper
131	100		
133	81.7	0.0	188.0
119	68.0	0.0	122.8

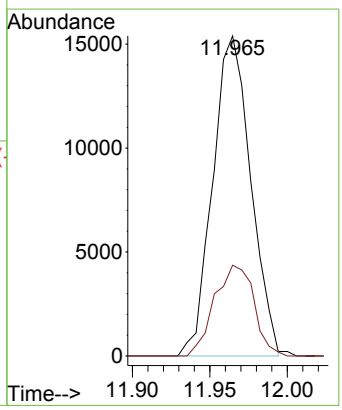


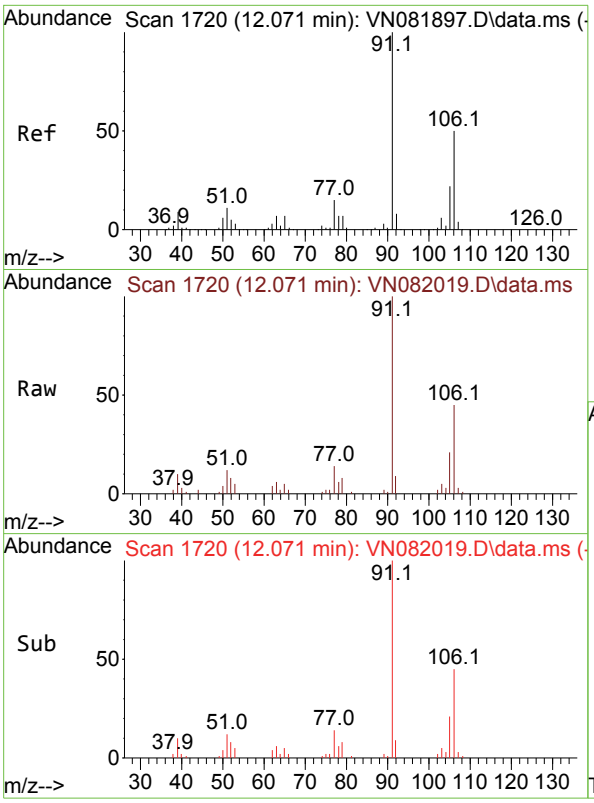


#66
Ethyl Benzene
Concen: 2.618 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 91 Resp: 26244

Ion	Ratio	Lower	Upper
91	100		
106	28.4	24.4	36.6



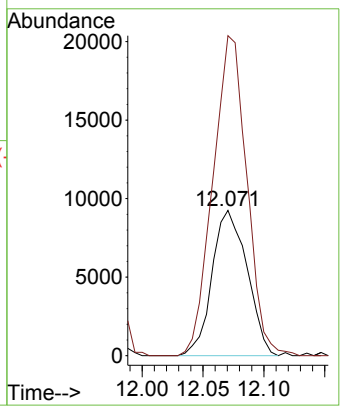


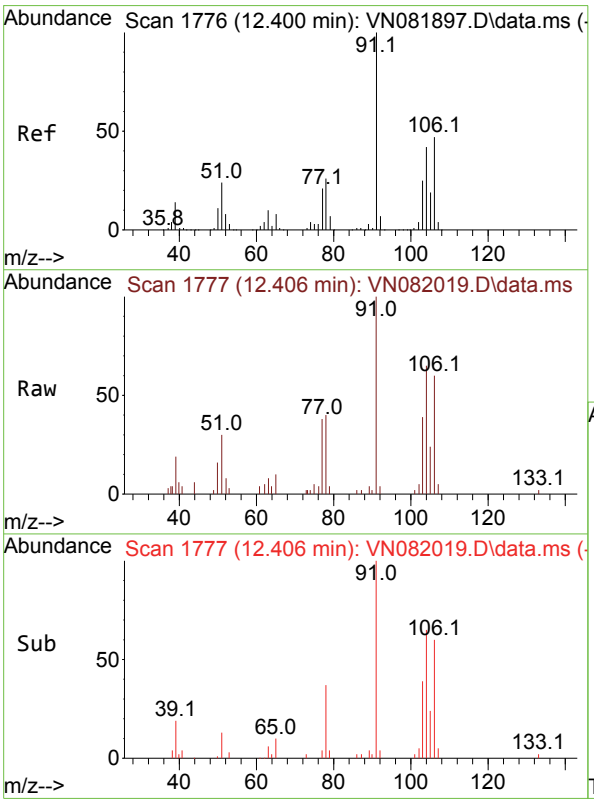
#67
m/p-Xylenes
Concen: 4.992 ug/l
RT: 12.071 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:106 Resp: 18555

Ion	Ratio	Lower	Upper
106	100		
91	213.2	166.6	249.8

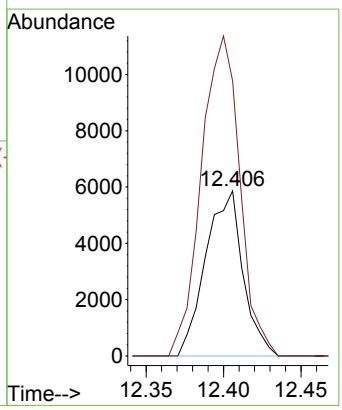


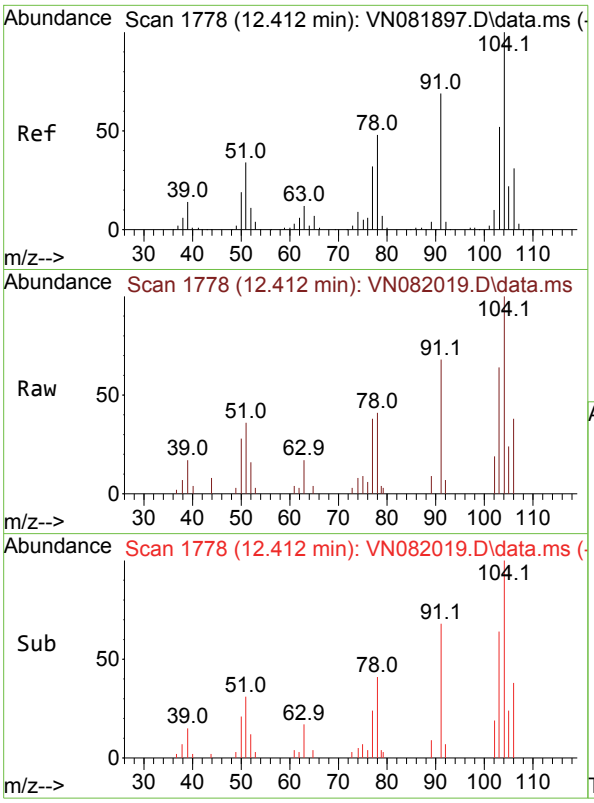


#68
o-Xylene
Concen: 2.661 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion:106 Resp: 9787

Ion	Ratio	Lower	Upper
106	100		
91	200.5	110.0	330.0



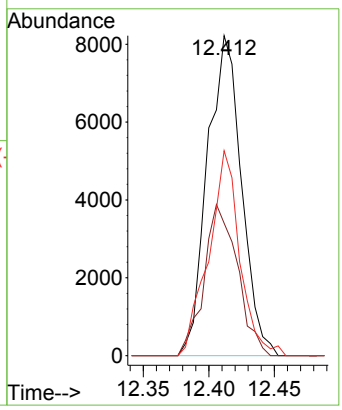


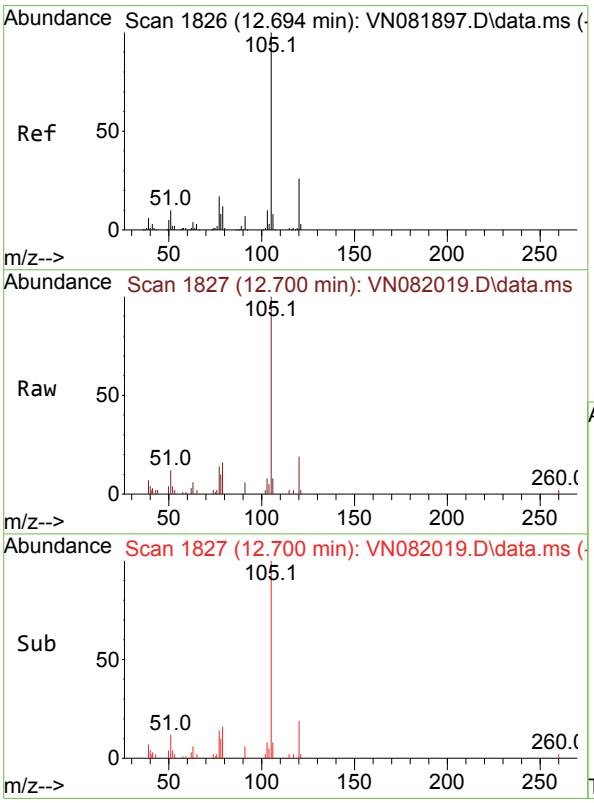
#69
Styrene
Concen: 2.402 ug/l
RT: 12.412 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:104 Resp: 14832

Ion	Ratio	Lower	Upper
104	100		
78	46.4	42.6	64.0
103	58.6	43.7	65.5

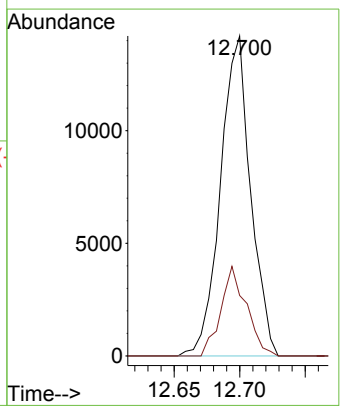


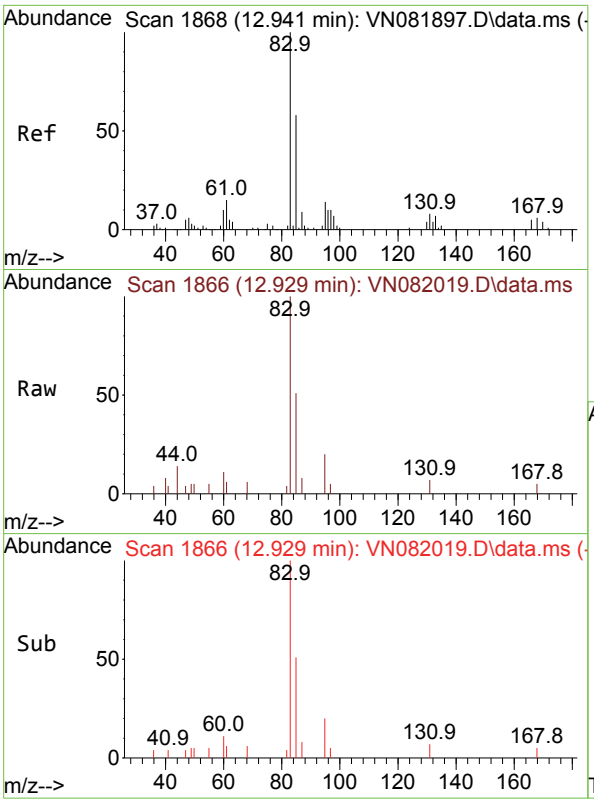


#70
Isopropylbenzene
Concen: 2.429 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion:105 Resp: 22683

Ion	Ratio	Lower	Upper
105	100		
120	23.8	17.8	33.1



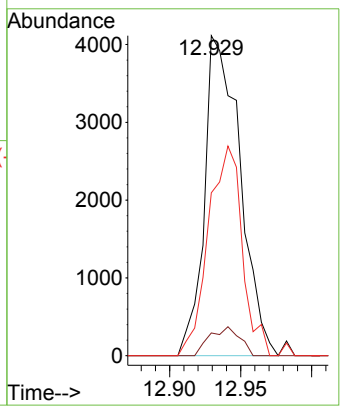


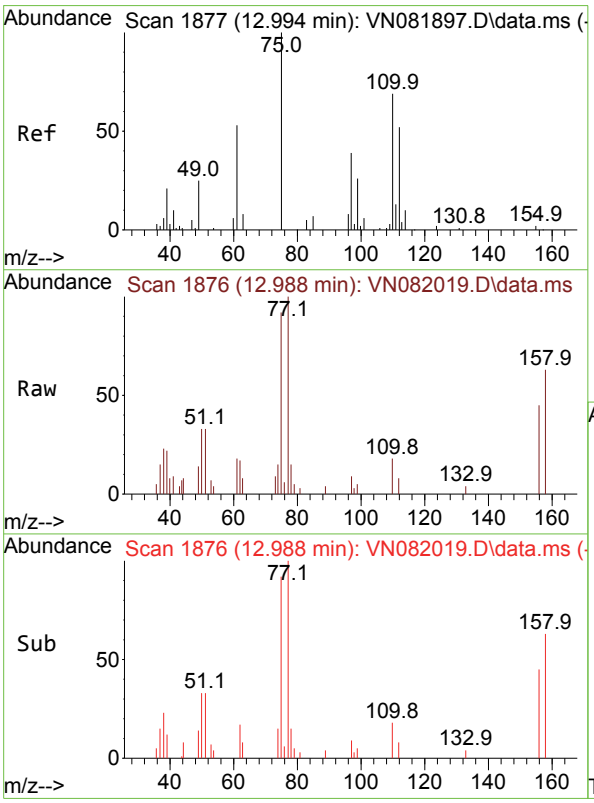
#71
1,1,2,2-Tetrachloroethane
Concen: 2.672 ug/l
RT: 12.929 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 83 Resp: 7181

Ion	Ratio	Lower	Upper
83	100		
131	7.6	5.2	15.6
85	62.2	32.3	96.8

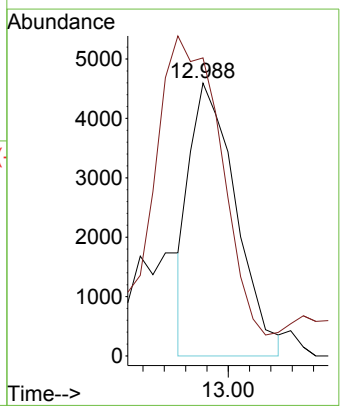


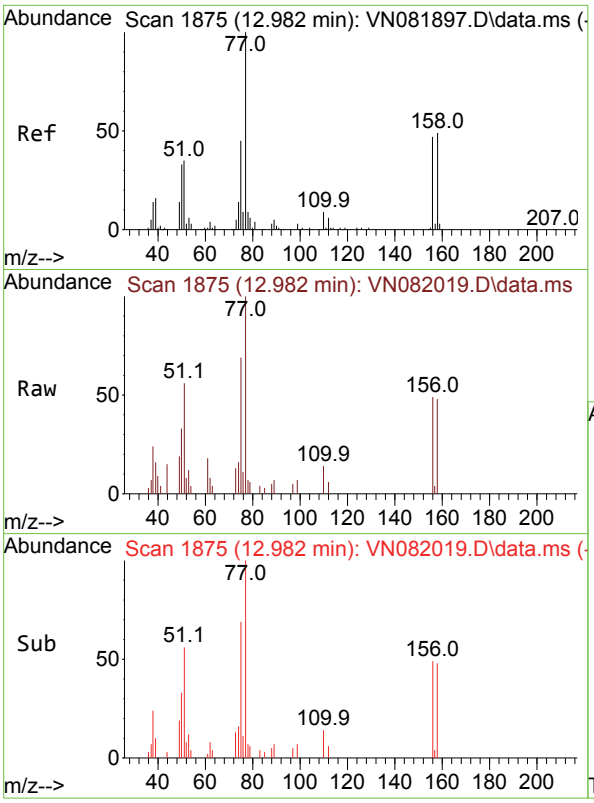


#72
1,2,3-Trichloropropane
Concen: 2.749 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 75 Resp: 6908

Ion	Ratio	Lower	Upper
75	100		
77	176.4	0.0	367.6



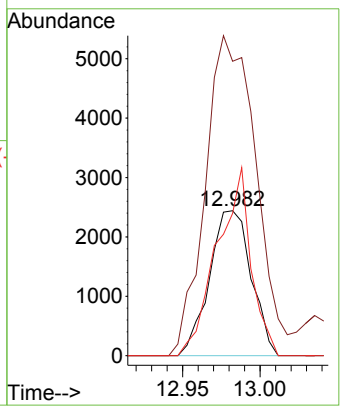


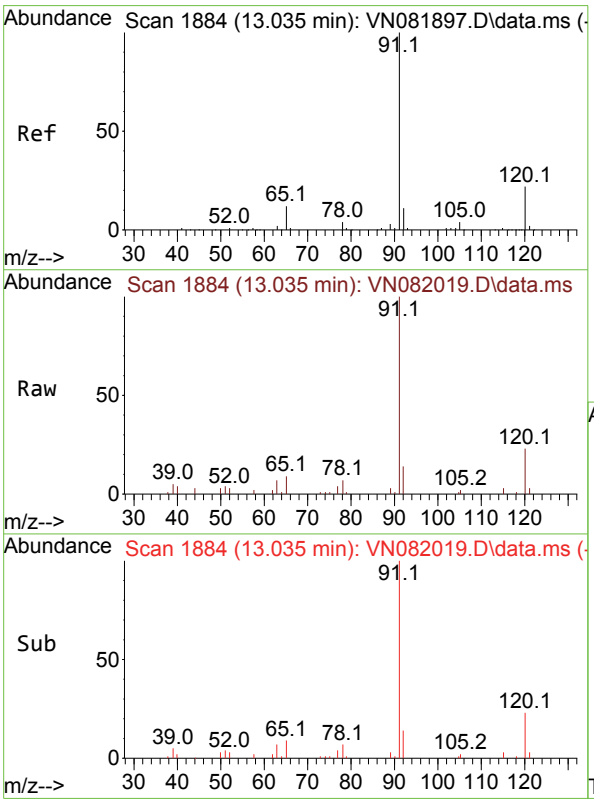
#73
Bromobenzene
Concen: 2.288 ug/l
RT: 12.982 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:156 Resp: 4574

Ion	Ratio	Lower	Upper
156	100		
77	266.4	0.0	437.6
158	105.7	0.0	203.8

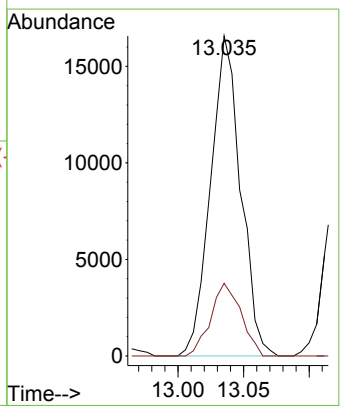


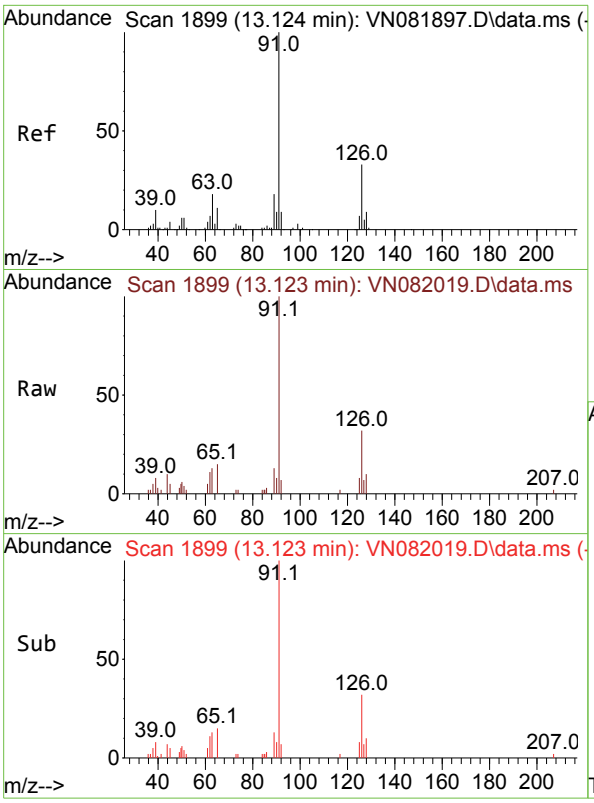


#74
n-propylbenzene
Concen: 2.400 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 91 Resp: 26445

Ion	Ratio	Lower	Upper
91	100		
120	22.9	0.0	43.8



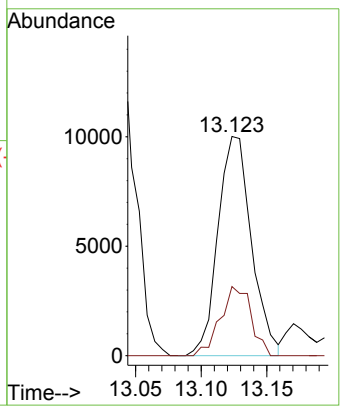


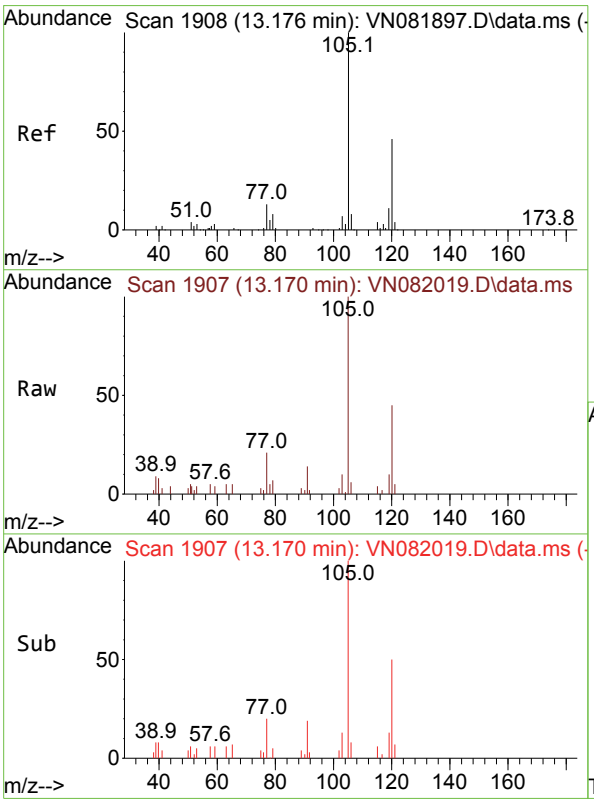
#75
2-Chlorotoluene
Concen: 2.610 ug/l
RT: 13.123 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 17791

Ion	Ratio	Lower	Upper
91	100		
126	28.9	0.0	61.2

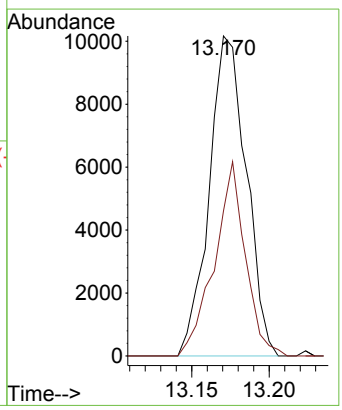


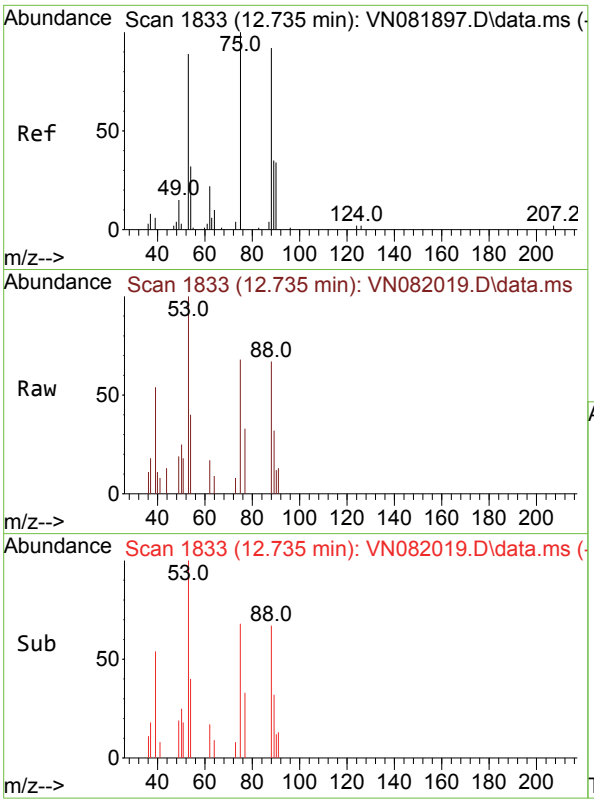


#76
1,3,5-Trimethylbenzene
Concen: 2.238 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion:105 Resp: 16922

Ion	Ratio	Lower	Upper
105	100		
120	50.7	0.0	95.8



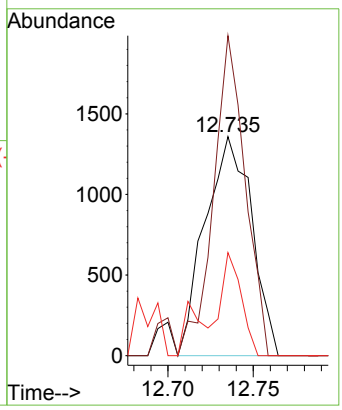


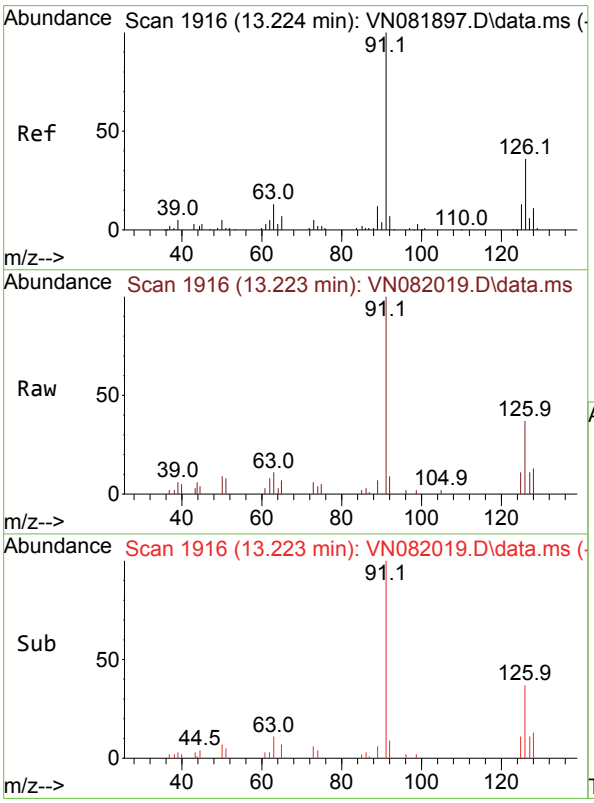
#77
t-1,4-Dichloro-2-butene
Concen: 2.305 ug/l
RT: 12.735 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 75 Resp: 2578

Ion	Ratio	Lower	Upper
75	100		
53	146.1	45.9	137.7#
89	47.0	25.9	77.7

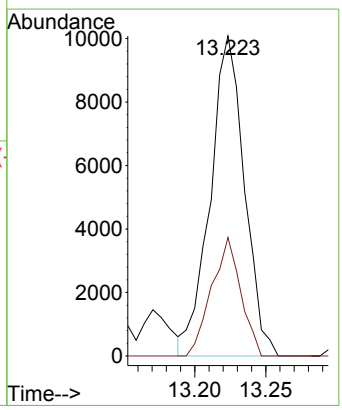


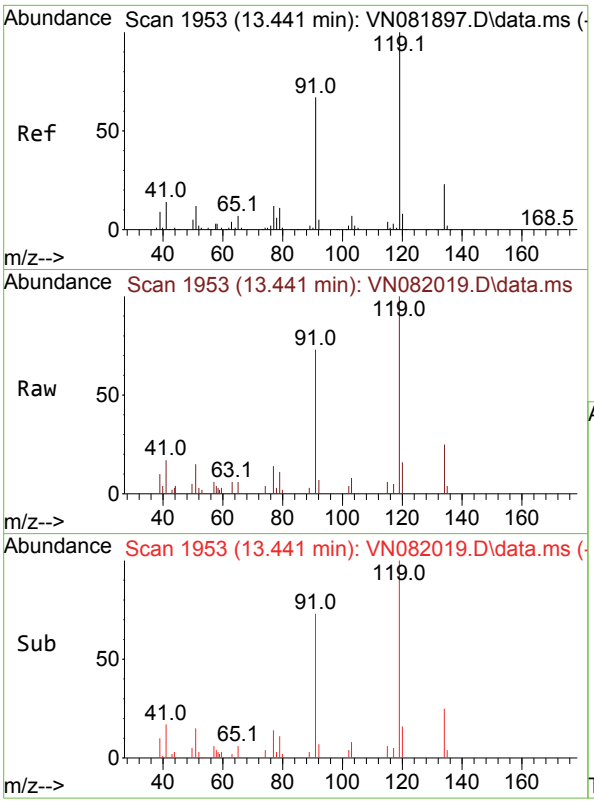


#78
4-Chlorotoluene
Concen: 2.524 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 91 Resp: 16858

Ion	Ratio	Lower	Upper
91	100		
126	31.5	0.0	62.8



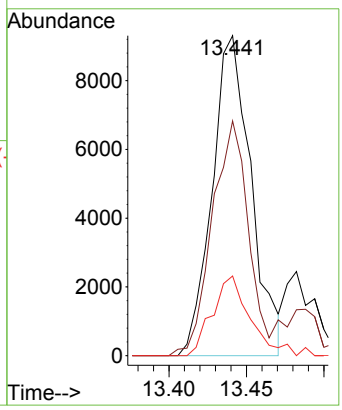


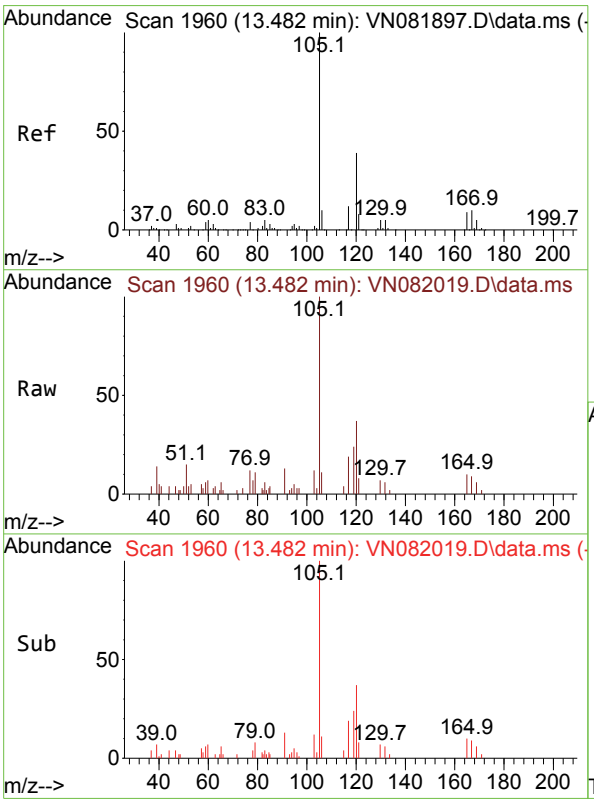
#79
tert-butylbenzene
Concen: 2.500 ug/l
RT: 13.441 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:119 Resp: 16273

Ion	Ratio	Lower	Upper
119	100		
91	67.9	0.0	138.8
134	23.2	0.0	48.6

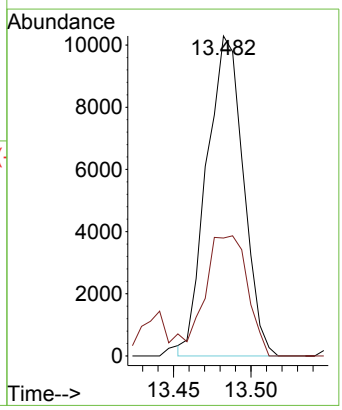


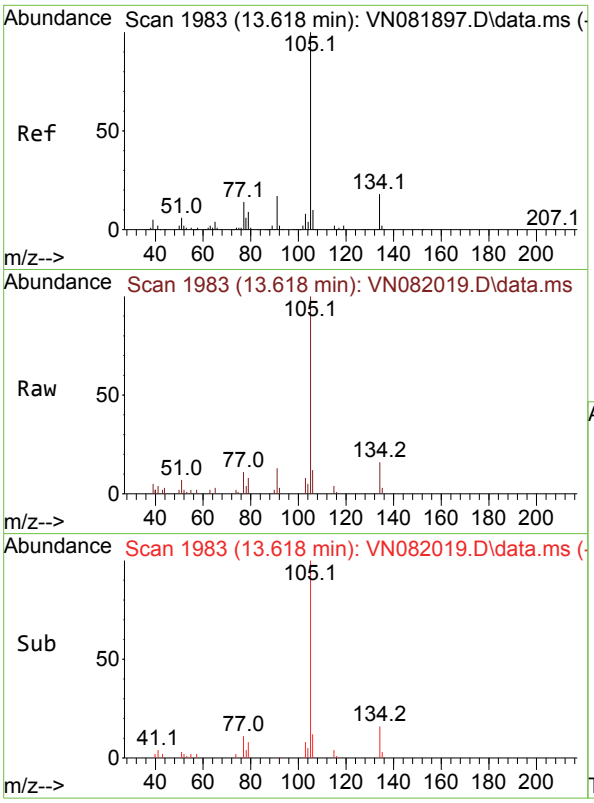


#80
1,2,4-Trimethylbenzene
Concen: 2.222 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion:105 Resp: 16877

Ion	Ratio	Lower	Upper
105	100		
120	42.6	0.0	86.8



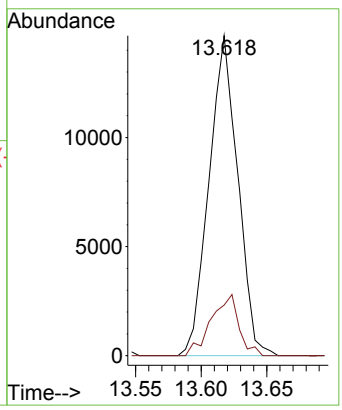


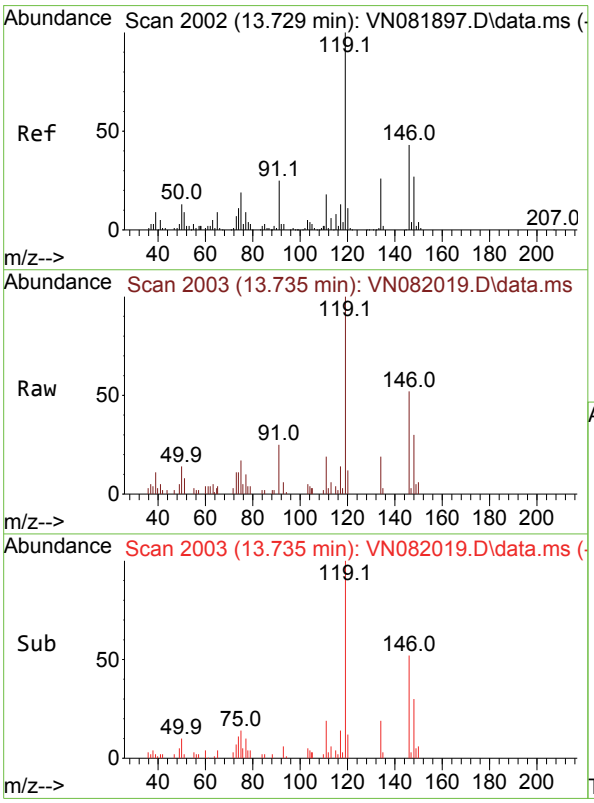
#81
sec-Butylbenzene
Concen: 2.457 ug/l
RT: 13.618 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:105 Resp: 22420

Ion	Ratio	Lower	Upper
105	100		
134	18.3	0.0	39.0

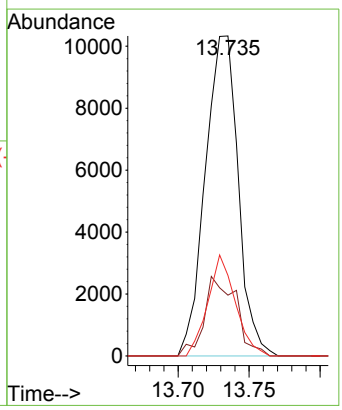


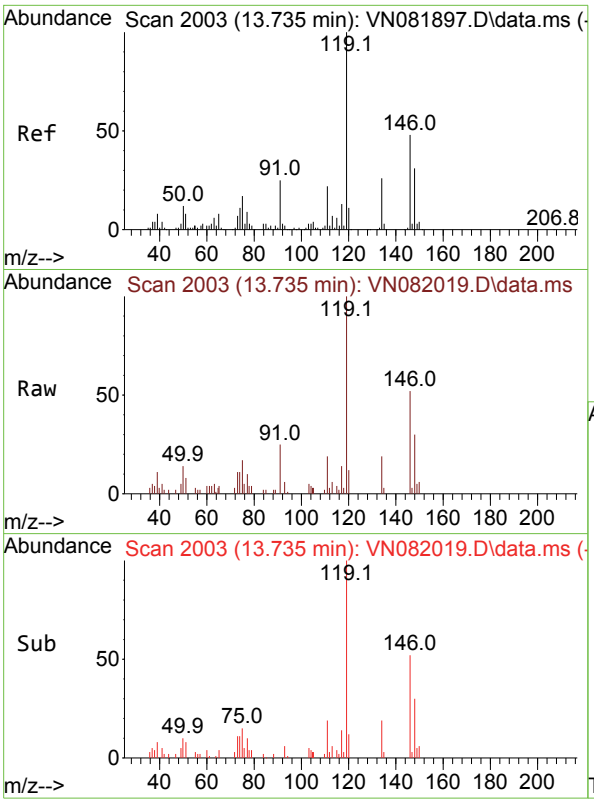


#82
p-Isopropyltoluene
Concen: 2.312 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion:119 Resp: 16680

Ion	Ratio	Lower	Upper
119	100		
134	17.6	0.0	49.2
91	26.5	0.0	48.8



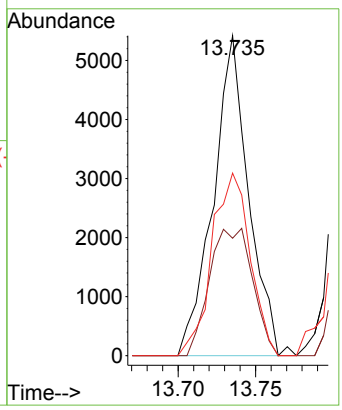


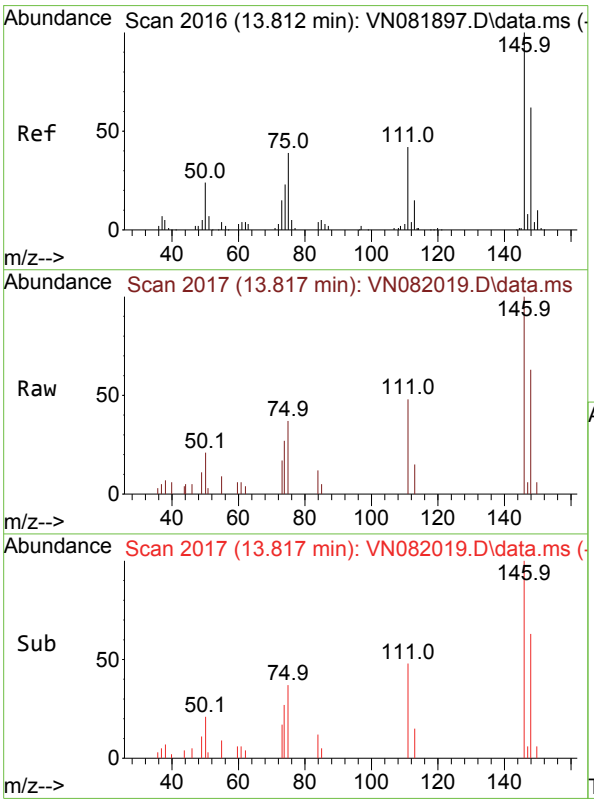
#83
1,3-Dichlorobenzene
Concen: 2.377 ug/l
RT: 13.735 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:146 Resp: 8556

Ion	Ratio	Lower	Upper
146	100		
111	48.8	22.4	67.0
148	61.7	32.1	96.5

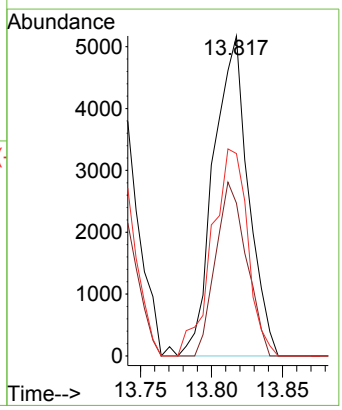


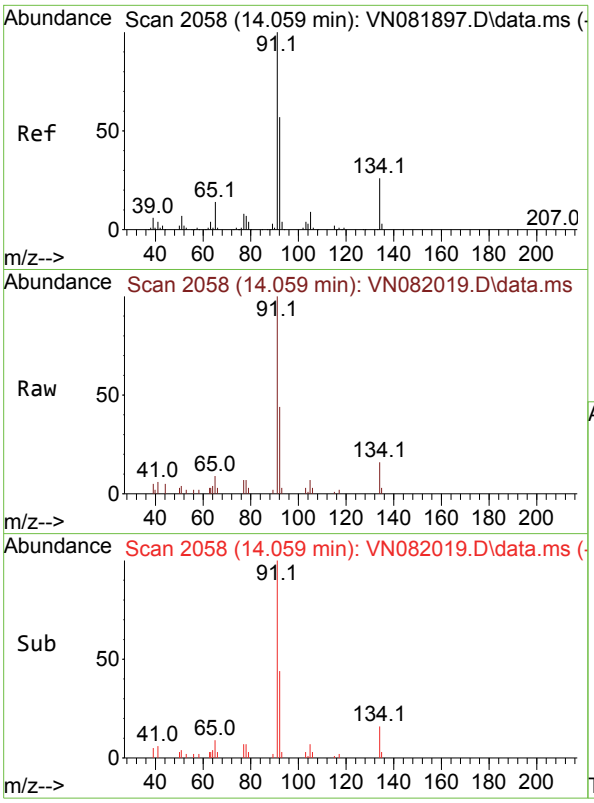


#84
1,4-Dichlorobenzene
Concen: 2.428 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion:146 Resp: 8786

Ion	Ratio	Lower	Upper
146	100		
111	48.3	21.3	63.9
148	63.1	31.9	95.5



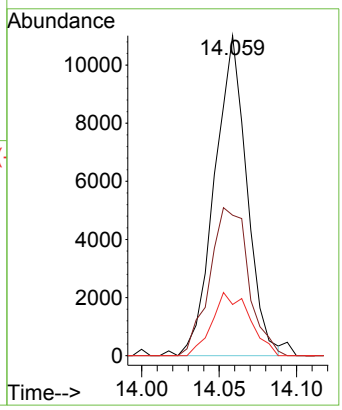


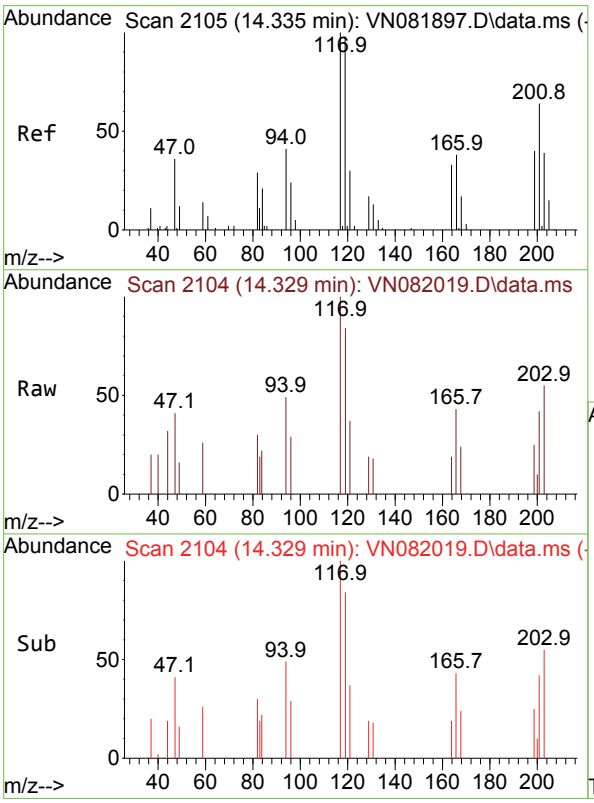
#85
n-Butylbenzene
Concen: 2.407 ug/l
RT: 14.059 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 91 Resp: 15861

Ion	Ratio	Lower	Upper
91	100		
92	56.0	0.0	105.0
134	23.2	0.0	51.8

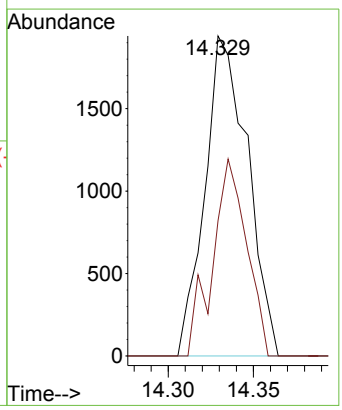


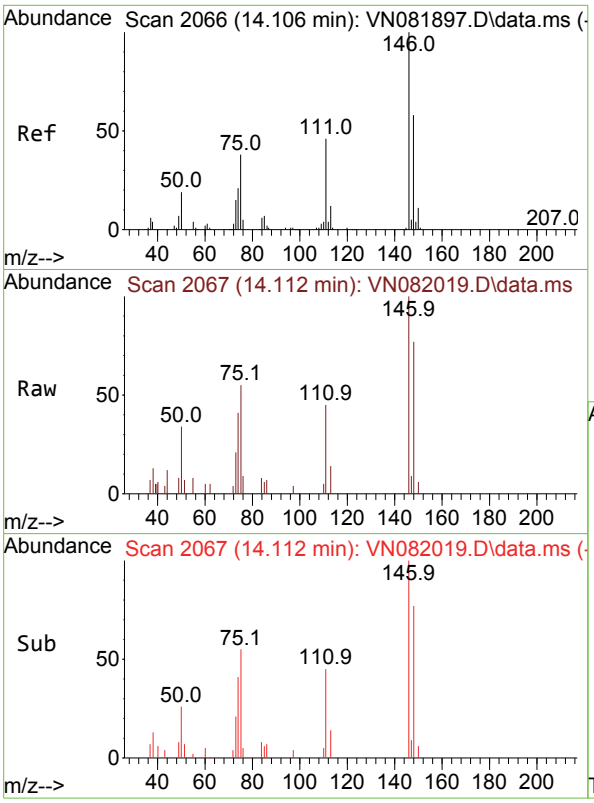


#86
Hexachloroethane
Concen: 2.349 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion:117 Resp: 3379

Ion	Ratio	Lower	Upper
117	100		
201	49.3	38.0	114.0



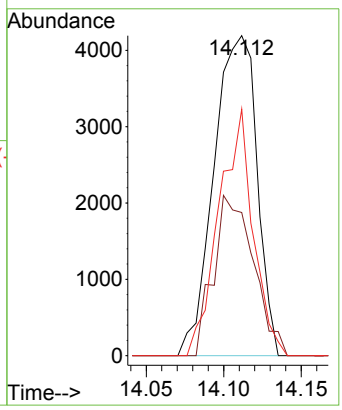


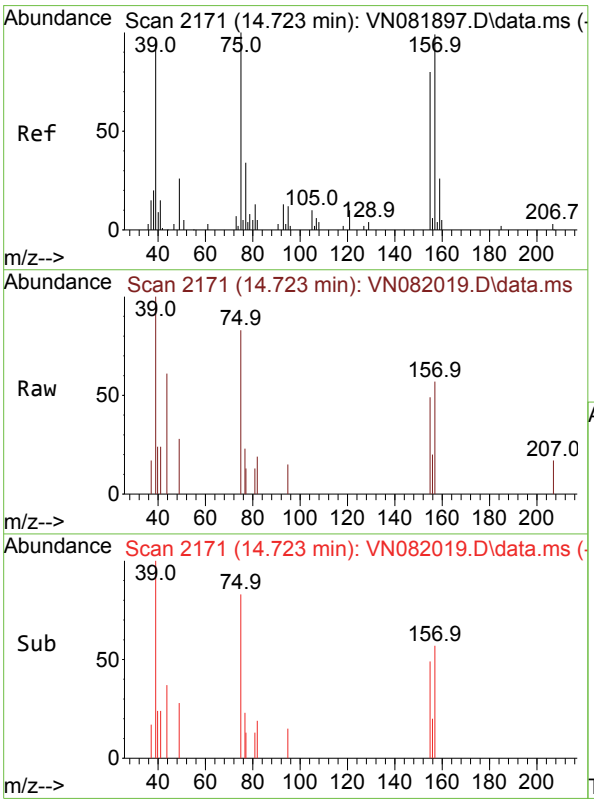
#87
1,2-Dichlorobenzene
Concen: 2.258 ug/l
RT: 14.112 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:146 Resp: 8097

Ion	Ratio	Lower	Upper
146	100		
111	46.6	22.6	67.8
148	61.3	31.3	93.8

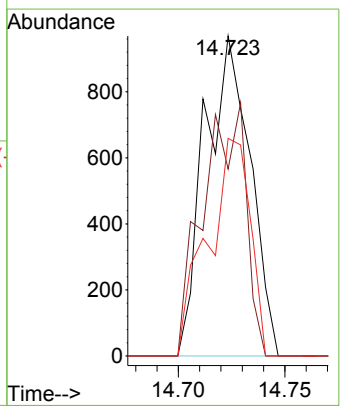


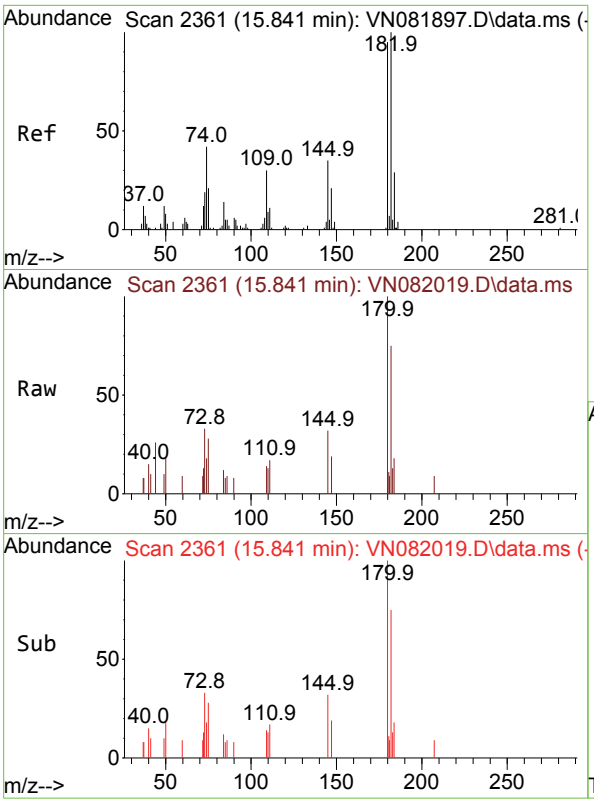


#88
1,2-Dibromo-3-Chloropropane
Concen: 2.384 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion: 75 Resp: 1438

Ion	Ratio	Lower	Upper
75	100		
155	74.2	61.7	92.5
157	40.5	83.6	125.4#



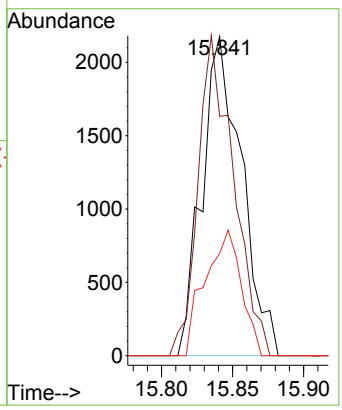


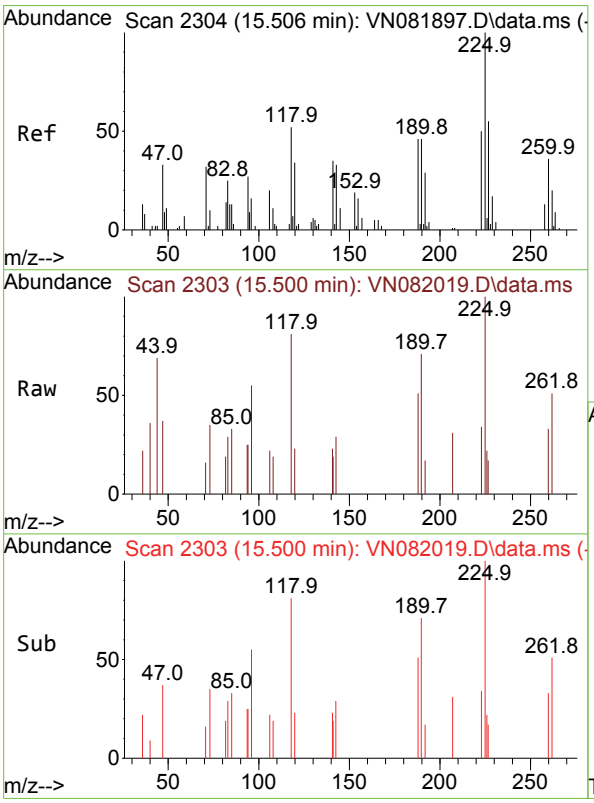
#89
1,2,4-Trichlorobenzene
Concen: 2.139 ug/l
RT: 15.841 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:180 Resp: 4223

Ion	Ratio	Lower	Upper
180	100		
182	89.6	76.4	114.6
145	35.9	28.4	42.6

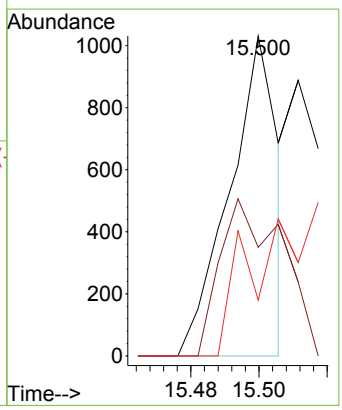


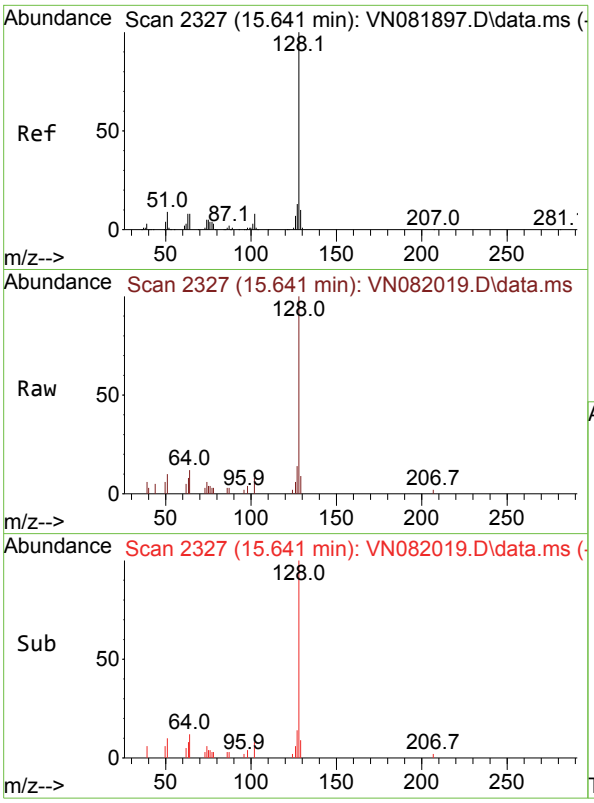


#90
Hexachlorobutadiene
Concen: 1.398 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion:225 Resp: 1022

Ion	Ratio	Lower	Upper
225	100		
223	62.7	0.0	126.6
227	70.5	0.0	126.6



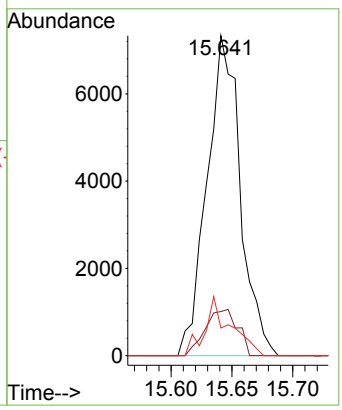


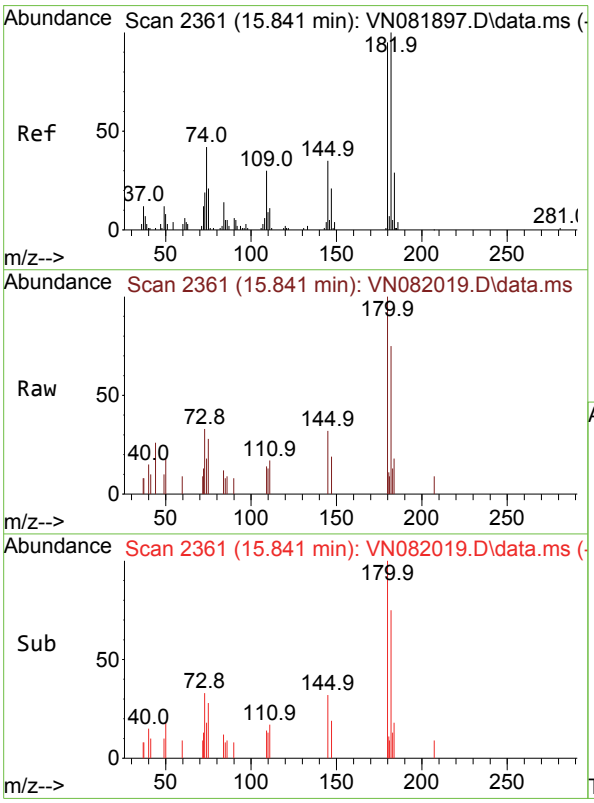
#91
Naphthalene
Concen: 1.859 ug/l
RT: 15.641 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Tgt Ion:128 Resp: 13950

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.6	16.0
129	4.8	8.6	13.0#





#92
1,2,3-Trichlorobenzene
Concen: 2.139 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082019.D
Acq: 07 May 2024 11:59

Tgt Ion:180 Resp: 4223

Ion	Ratio	Lower	Upper
180	100		
182	89.6	0.0	191.0
145	35.9	0.0	71.0