Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
Data File : VX033100.D
Acq On : 28 Nov 2022 19:19
Operator : JC/MD
Sample : N4955-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Quant Time: Nov 29 03:45:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 11 05:24:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	4.904	128	11360	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	6.763	114	77838	30.000	ug/l		0.00
57) Chlorobenzene-d5	10.055	117	82781	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	5.958	65	32096	29.286	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 97.633%				
60) 4-Bromofluorobenzene	11.079	95	43072	27.201	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 90.667%				
63) Toluene-d8	8.647	98	82793	29.636	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.800%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.167	85	2131	2.120	ug/l		98
3) Chloromethane	1.295	50	2465	2.471	ug/l		98
4) Vinyl Chloride	1.374	62	2863	2.538	ug/l		98
5) Bromomethane	1.618	94	2128	2.125	ug/l		95
6) Chloroethane	1.691	64	2292	2.572	ug/l		94
7) Trichlorofluoromethane	1.892	101	5579	2.565	ug/l		95
8) Diethyl Ether	2.136	74	1967	2.798	ug/l		73
9) 1,1,2-Trichlorotrifluo...	2.331	101	3051	2.637	ug/l		100
10) 1,1-Dichloroethene	2.319	96	2999	2.714	ug/l		92
11) Methyl Iodide	2.459	142	2232	1.879	ug/l		86
12) Methyl Acetate	3.111	43	2072	1.266	ug/l		95
13) Acrolein	2.239	56	2640	12.094	ug/l		91
14) Acrylonitrile	3.075	53	7207	12.281	ug/l		99
15) Acetone	2.392	58	2001	13.113	ug/l		98
16) Carbon Disulfide	2.514	76	7169	2.606	ug/l		100
17) Allyl chloride	2.666	41	4461	2.541	ug/l		90
18) Methylene Chloride	2.794	84	3304	2.592	ug/l	#	91
19) trans-1,2-Dichloroethene	3.099	96	3021	2.482	ug/l	#	83
20) Diisopropyl ether	3.764	45	9575	2.432	ug/l	#	89
21) 1,1-Dichloroethane	3.611	63	5682	2.571	ug/l		92
22) cis-1,2-Dichloroethene	4.489	96	3512	2.471	ug/l	#	71
23) tert-Butyl Alcohol	2.965	59	249	1.307	ug/l	#	100
24) Methyl tert-Butyl Ether	3.117	73	9360	2.365	ug/l		92
25) Chloroform	5.099	83	6207	2.518	ug/l		99
26) Cyclohexane	5.471	56	4575	2.370	ug/l	#	86
29) 1,1-Dichloropropene	5.696	75	4457	2.582	ug/l		81
30) 2-Butanone	4.574	43	9900	12.299	ug/l	#	73
31) 2,2-Dichloropropane	4.471	77	2613	1.770	ug/l	#	79
32) 1,1,1-Trichloroethane	5.391	97	5595	2.577	ug/l	#	88
33) Carbon Tetrachloride	5.684	117	4661	2.445	ug/l	#	82
34) Benzene	6.044	78	12415	2.552	ug/l	#	91
35) Methacrylonitrile	4.928	41	1290	1.415	ug/l		80
36) 1,2-Dichloroethane	6.092	62	5468	2.731	ug/l	#	85
37) Trichloroethene	7.129	130	3427	2.518	ug/l		99
38) Methylcyclohexane	7.379	83	4699	2.429	ug/l		89
39) 1,2-Dichloropropane	7.434	63	3082	2.503	ug/l		96
40) Dibromomethane	7.592	93	2449	2.605	ug/l		94
41) Bromodichloromethane	7.824	83	4507	2.515	ug/l		92
42) Vinyl Acetate	3.727	43	35860	11.594	ug/l	#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
Data File : VX033100.D
Acq On : 28 Nov 2022 19:19
Operator : JC/MD
Sample : N4955-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Quant Time: Nov 29 03:45:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 11 05:24:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Ethyl Acetate	4.727	43	4081	2.520	ug/l	#	89
44) Isopropyl Acetate	6.342	43	6258	2.306	ug/l	#	91
45) 1,4-Dioxane	7.708	88	611	23.442	ug/l	#	40
46) Methyl methacrylate	7.702	41	3124	2.287	ug/l		93
47) n-amyl Acetate	10.848	43	4561	1.891	ug/l		100
48) t-1,3-Dichloropropene	8.982	75	3889	2.116	ug/l		94
49) cis-1,3-Dichloropropene	8.373	75	4676	2.409	ug/l	#	90
50) 1,1,2-Trichloroethane	9.153	97	3314	2.564	ug/l	#	90
51) Ethyl methacrylate	9.116	69	4117	2.133	ug/l		90
52) 1,3-Dichloropropane	9.311	76	5621	2.660	ug/l		93
53) Dibromochloromethane	9.525	129	3277	2.331	ug/l		98
54) 1,2-Dibromoethane	9.610	107	3511	2.522	ug/l		100
55) 2-Chloroethyl vinyl ether	8.245	63	9969	10.687	ug/l		93
56) Bromoform	10.799	173	2186	2.172	ug/l		95
58) 4-Methyl-2-Pentanone	8.574	43	20178	12.452	ug/l	#	90
59) 2-Hexanone	9.433	43	14489	12.144	ug/l		87
61) Tetrachloroethene	9.275	164	3047	2.634	ug/l		90
62) Toluene	8.720	91	13705	2.546	ug/l		98
64) Chlorobenzene	10.080	112	8597	2.583	ug/l		95
65) 1,1,1,2-Tetrachloroethane	10.165	131	3161	2.493	ug/l		97
66) Ethyl Benzene	10.195	91	14755	2.443	ug/l		95
67) m/p-Xylenes	10.299	106	10751	4.575	ug/l		85
68) o-Xylene	10.640	106	5302	2.299	ug/l		85
69) Styrene	10.659	104	8974	2.341	ug/l		96
70) Isopropylbenzene	10.964	105	14425	2.343	ug/l		95
71) 1,1,2,2-Tetrachloroethane	11.213	83	4921	2.635	ug/l		97
72) 1,2,3-Trichloropropane	11.244	75	5134	3.166	ug/l		92
73) Bromobenzene	11.201	156	3772	2.522	ug/l		89
74) n-propylbenzene	11.305	91	15735	2.249	ug/l		93
75) 2-Chlorotoluene	11.366	91	9978	2.356	ug/l		93
76) 1,3,5-Trimethylbenzene	11.451	105	11411	2.192	ug/l		97
77) t-1,4-Dichloro-2-butene	11.018	75	966	1.952	ug/l		78
78) 4-Chlorotoluene	11.457	91	11248	2.305	ug/l		89
79) tert-butylbenzene	11.713	119	12073	2.387	ug/l		98
80) 1,2,4-Trimethylbenzene	11.756	105	11386	2.237	ug/l		96
81) sec-Butylbenzene	11.890	105	13435	2.206	ug/l		95
82) p-Isopropyltoluene	12.012	119	10828	2.110	ug/l		97
83) 1,3-Dichlorobenzene	11.969	146	6335	2.308	ug/l		98
84) 1,4-Dichlorobenzene	12.043	146	6588	2.391	ug/l		99
85) n-Butylbenzene	12.335	91	9186	2.112	ug/l		91
86) Hexachloroethane	12.536	117	1908	2.265	ug/l		95
87) 1,2-Dichlorobenzene	12.335	146	6448	2.364	ug/l		98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	819	2.067	ug/l		92
89) 1,2,4-Trichlorobenzene	13.591	180	3752	2.239	ug/l		99
90) Hexachlorobutadiene	13.725	225	1689	2.505	ug/l		97
91) Naphthalene	13.780	128	11485	2.031	ug/l		99
92) 1,2,3-Trichlorobenzene	13.963	180	3820	2.267	ug/l		98

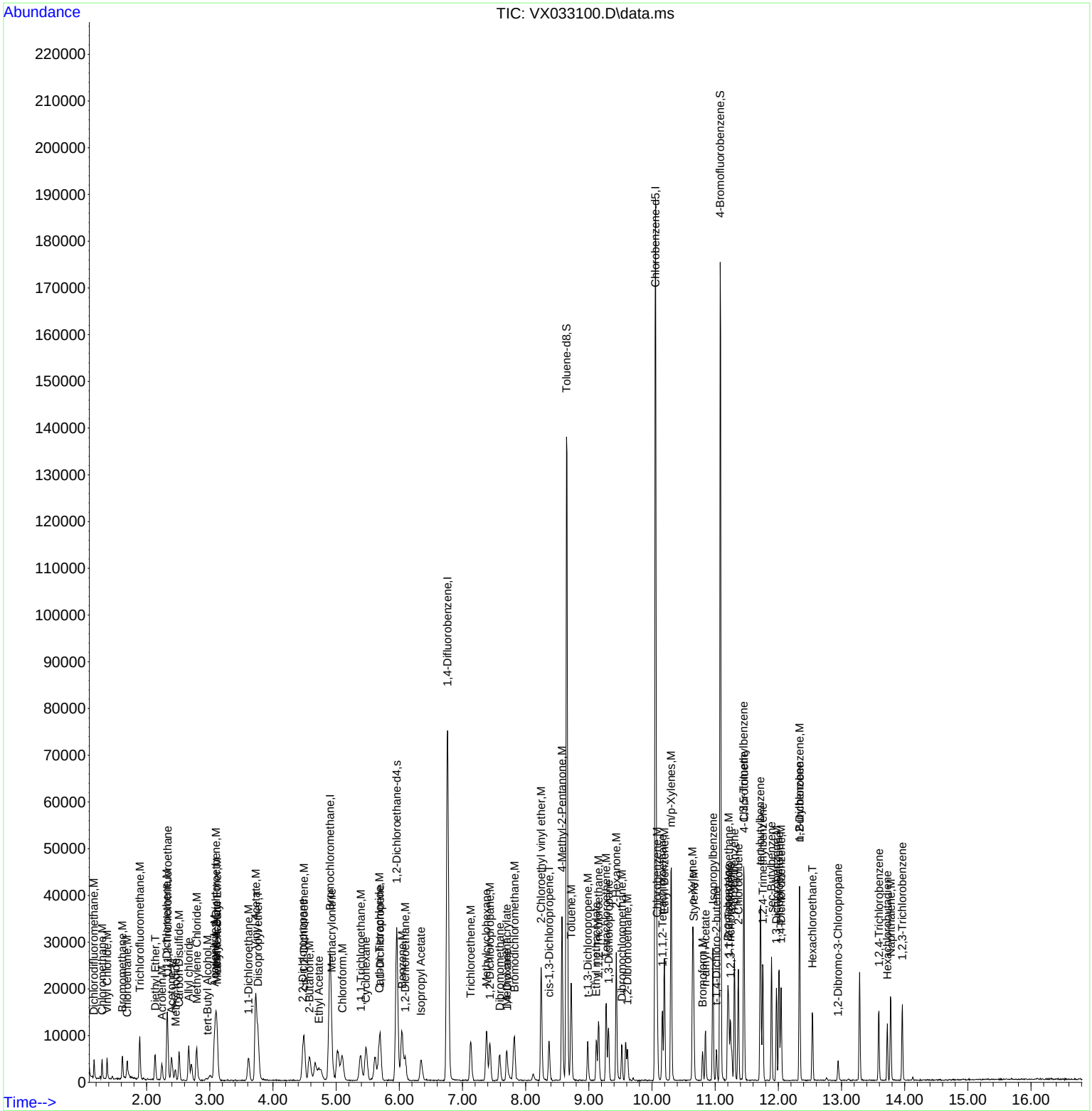
(#) = qualifier out of range (m) = manual integration (+) = signals summed

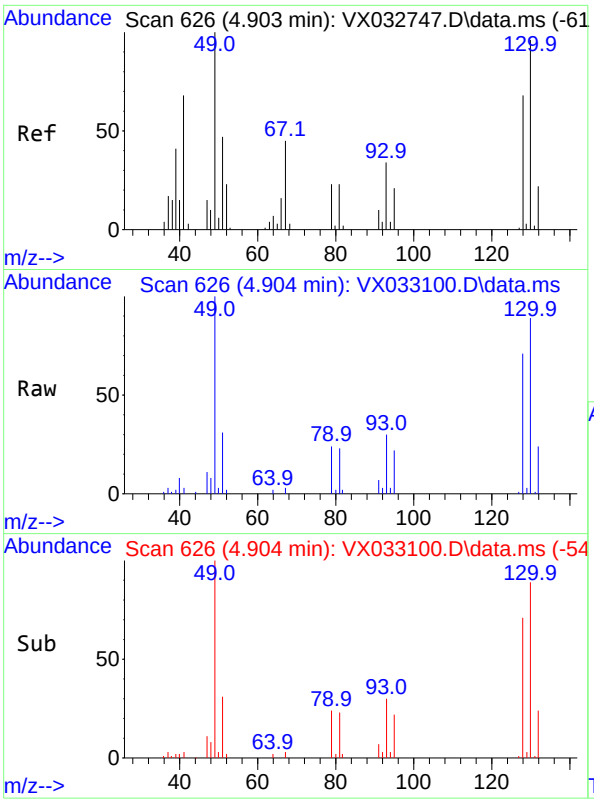
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
Data File : VX033100.D
Acq On : 28 Nov 2022 19:19
Operator : JC/MD
Sample : N4955-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Quant Time: Nov 29 03:45:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 11 05:24:06 2022
Response via : Initial Calibration



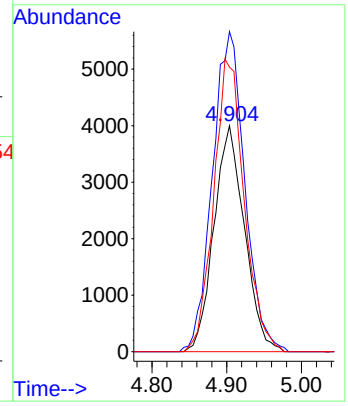


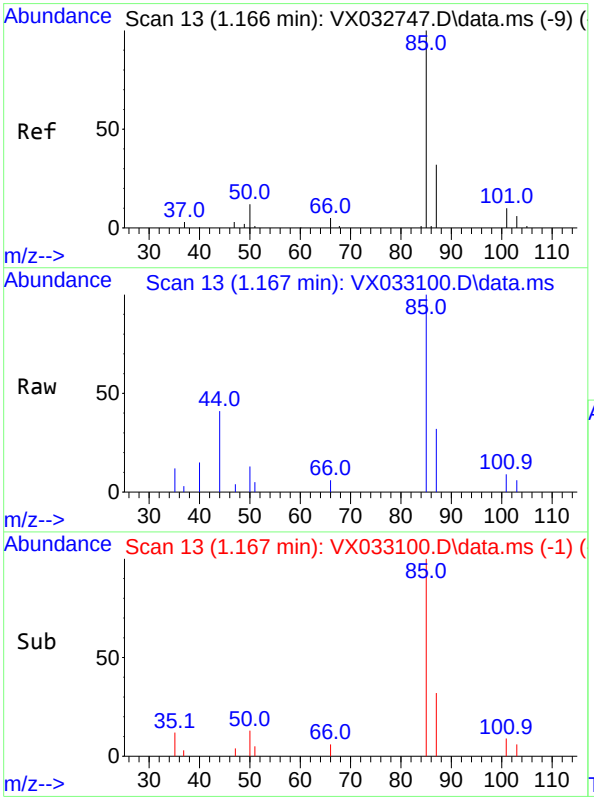
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 6
Delta R.T. 0.001 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:128 Resp: 11360

Ion	Ratio	Lower	Upper
128	100		
49	150.0	0.0	293.0
130	129.4	0.0	321.5

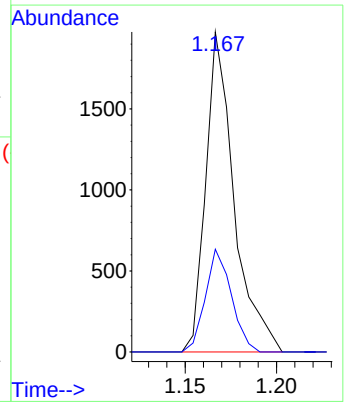


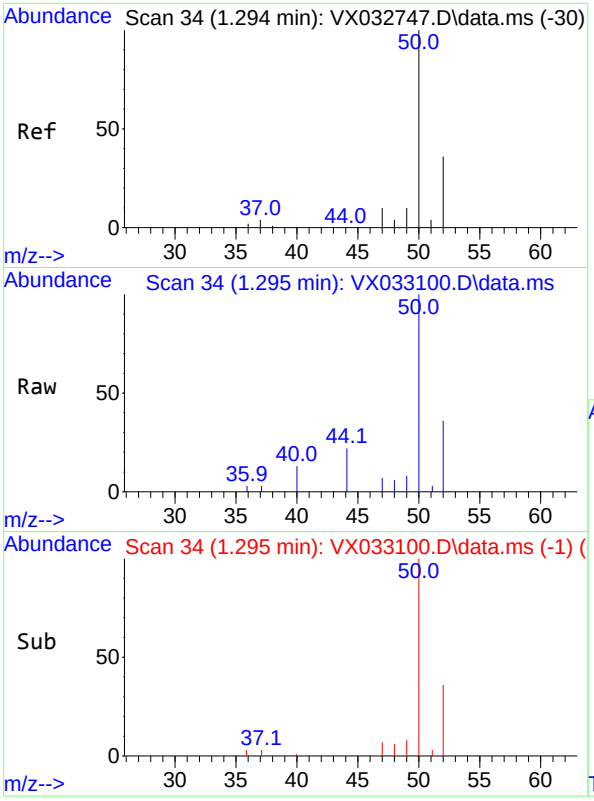


#2
Dichlorodifluoromethane
Concen: 2.120 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 85 Resp: 2131

Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.5	49.5



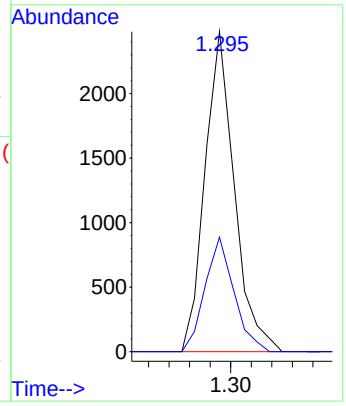


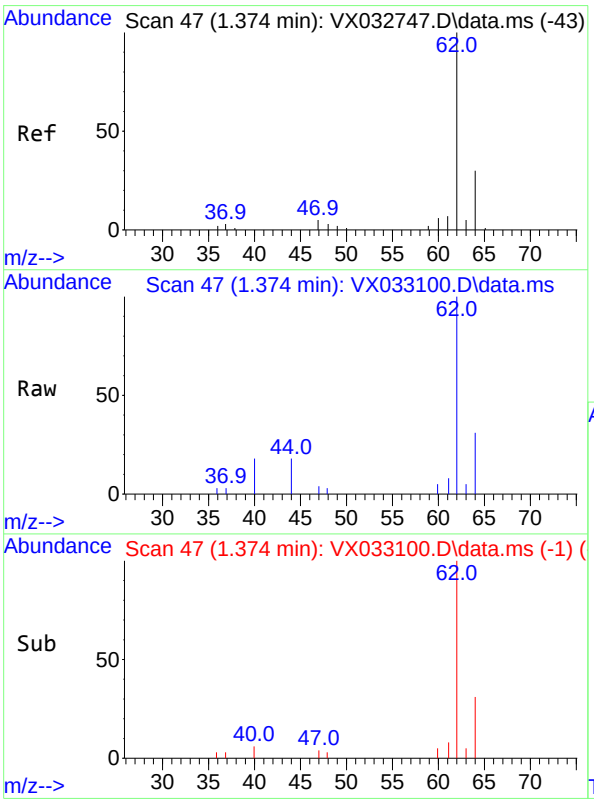
#3
Chloromethane
Concen: 2.471 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 50 Resp: 2465

Ion	Ratio	Lower	Upper
50	100		
52	35.8	27.6	41.4

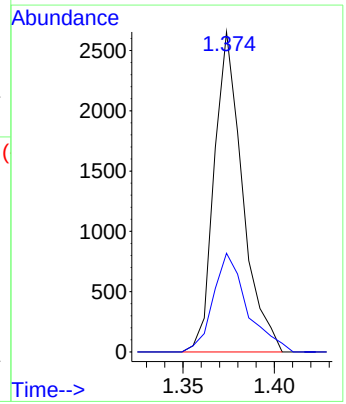


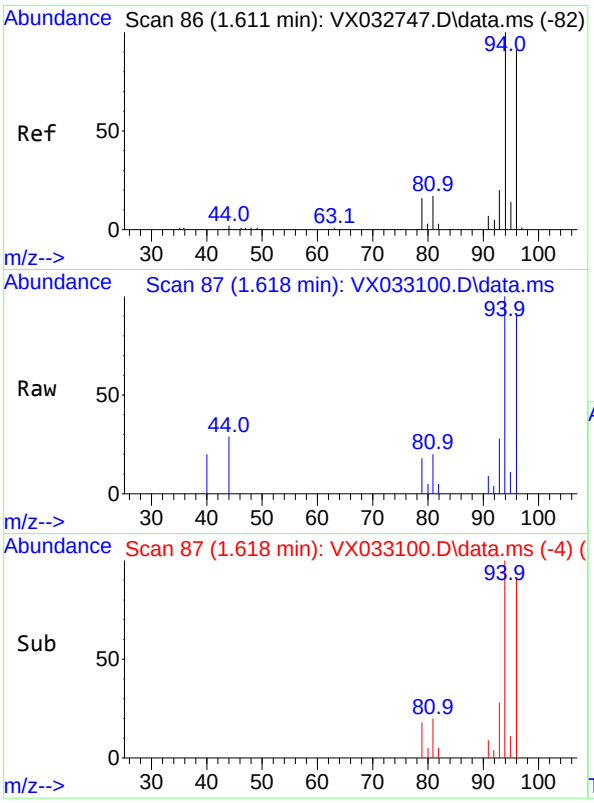


#4
Vinyl Chloride
Concen: 2.538 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 62 Resp: 2863

Ion	Ratio	Lower	Upper
62	100		
64	30.8	25.7	38.5



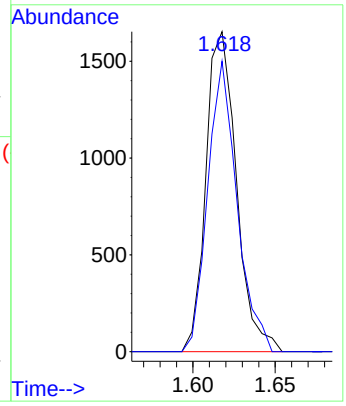


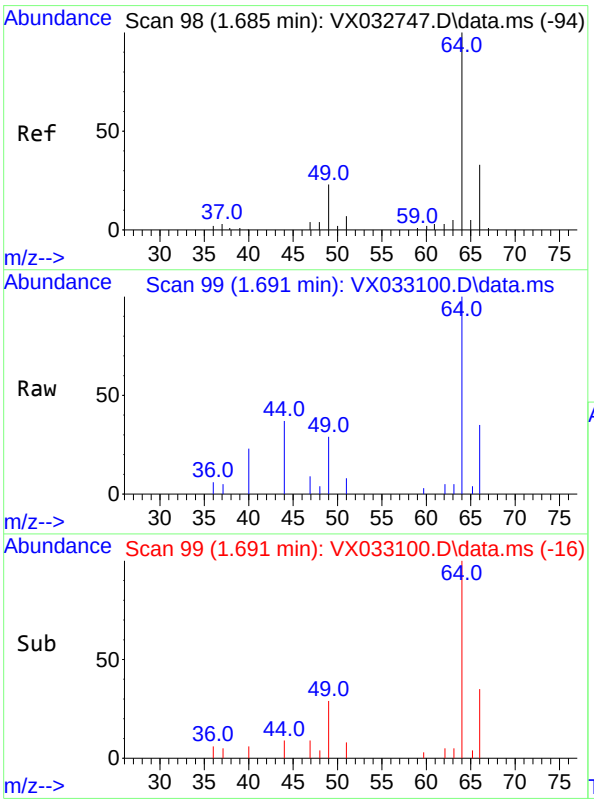
#5
Bromomethane
Concen: 2.125 ug/l
RT: 1.618 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 94 Resp: 2128

Ion	Ratio	Lower	Upper
94	100		
96	90.7	76.8	115.2

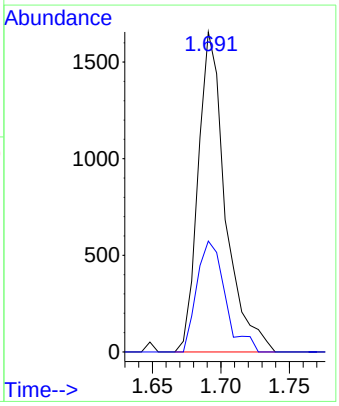


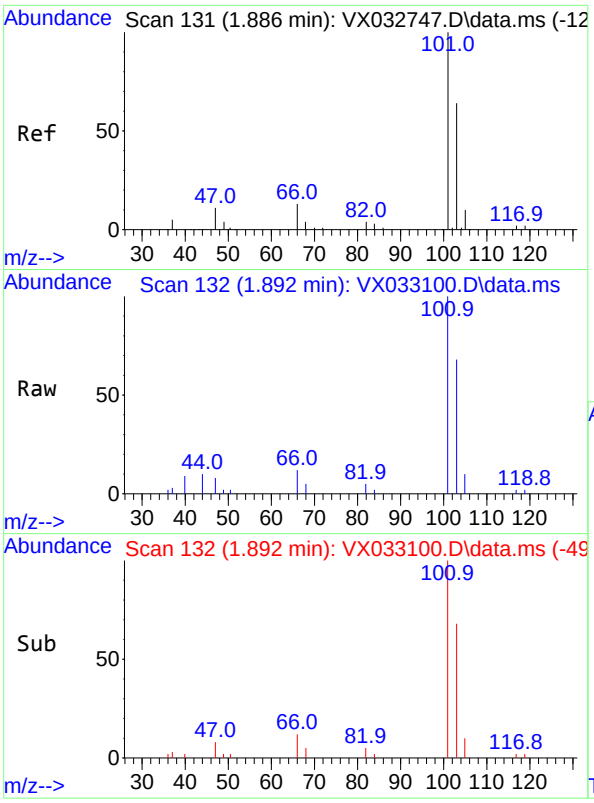


#6
Chloroethane
Concen: 2.572 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 64 Resp: 2292

Ion	Ratio	Lower	Upper
64	100		
66	34.7	30.6	46.0



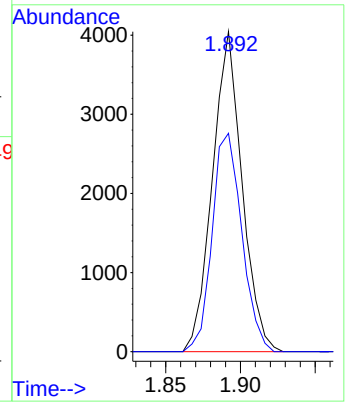


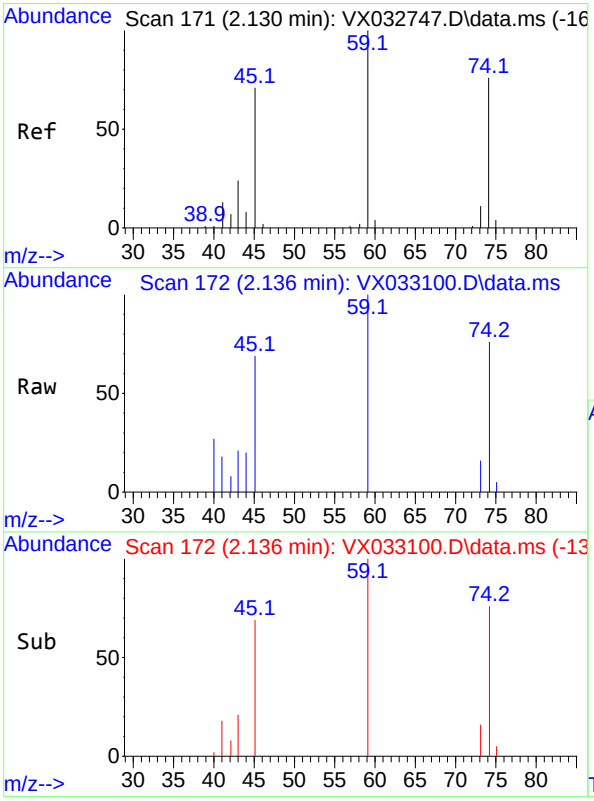
#7
Trichlorofluoromethane
Concen: 2.565 ug/l
RT: 1.892 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:101 Resp: 5579

Ion	Ratio	Lower	Upper
101	100		
103	68.2	51.7	77.5

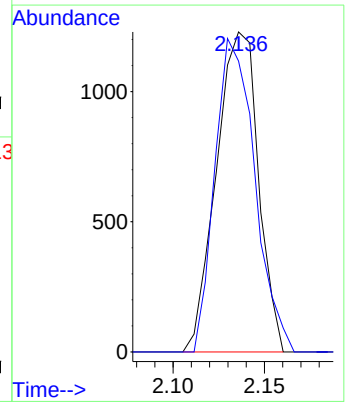


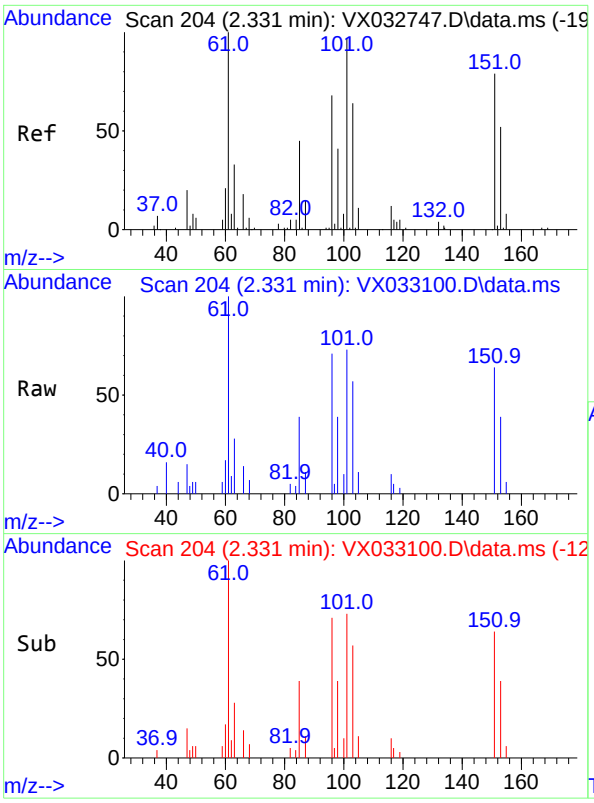


#8
Diethyl Ether
Concen: 2.798 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 74 Resp: 1967

Ion	Ratio	Lower	Upper
74	100		
45	93.1	14.2	127.8



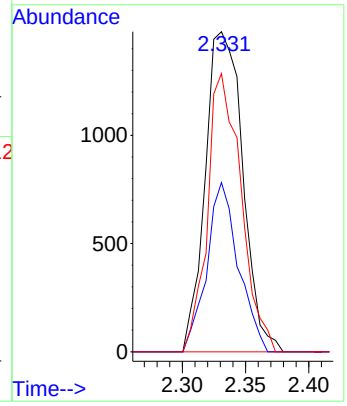


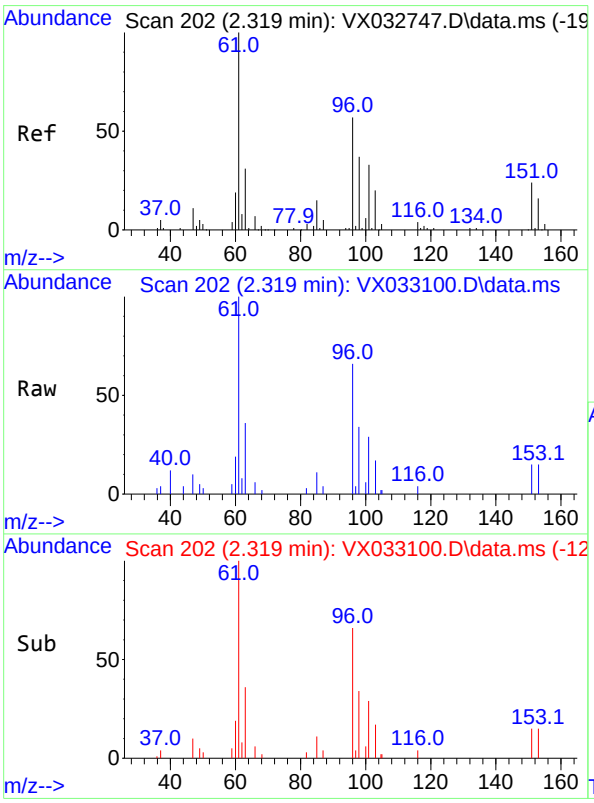
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.637 ug/l
RT: 2.331 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:101 Resp: 3051

Ion	Ratio	Lower	Upper
101	100		
85	44.6	0.0	88.8
151	77.8	0.0	156.6

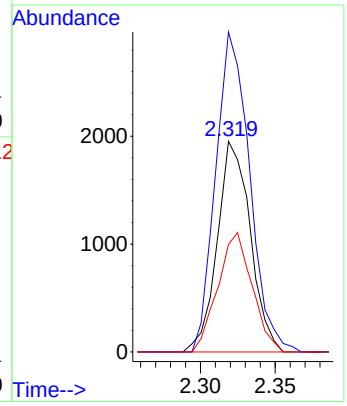


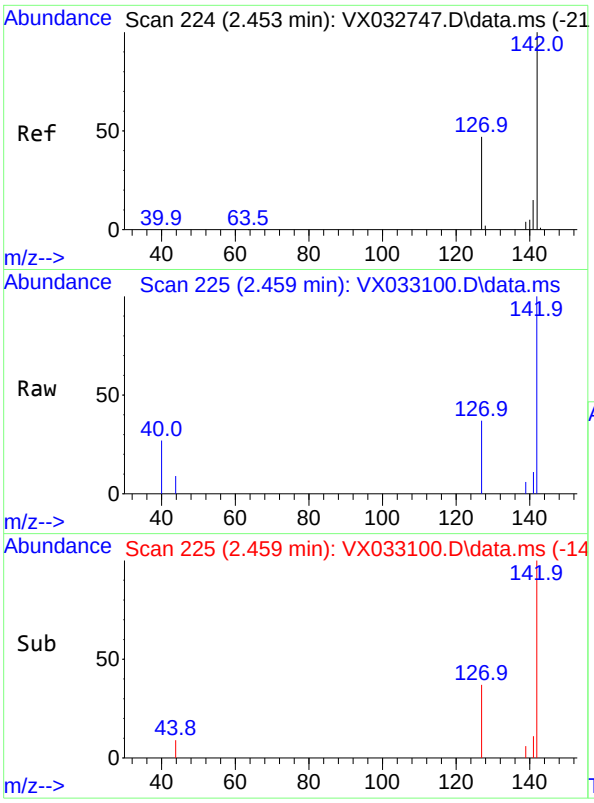


#10
1,1-Dichloroethene
Concen: 2.714 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 96 Resp: 2999

Ion	Ratio	Lower	Upper
96	100		
61	151.8	115.8	173.6
98	51.0	49.7	74.5



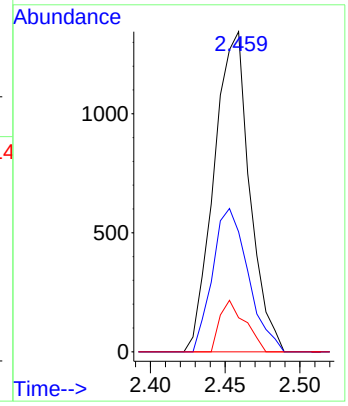


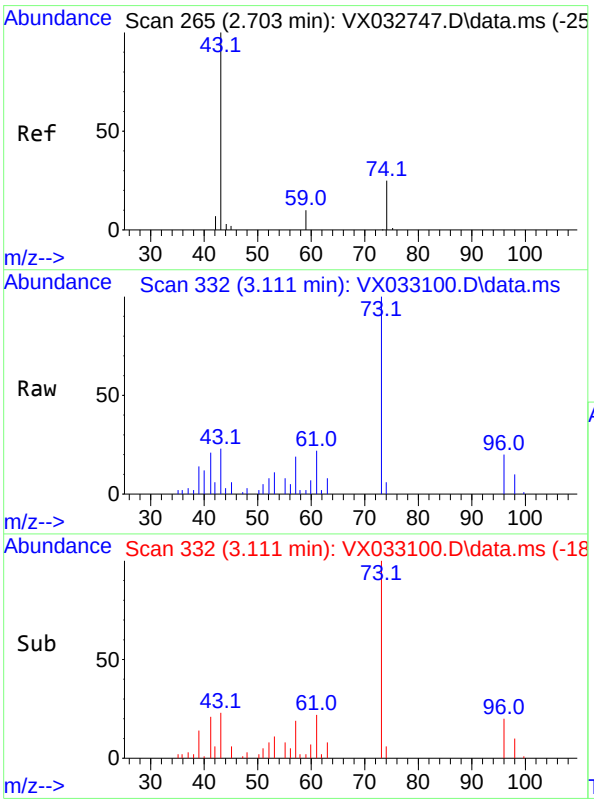
#11
Methyl Iodide
Concen: 1.879 ug/l
RT: 2.459 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:142 Resp: 2232

Ion	Ratio	Lower	Upper
142	100		
127	37.5	23.8	71.2
141	10.6	7.6	22.8

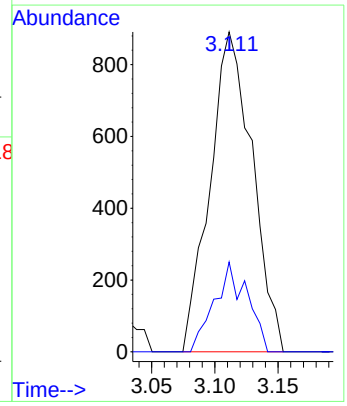


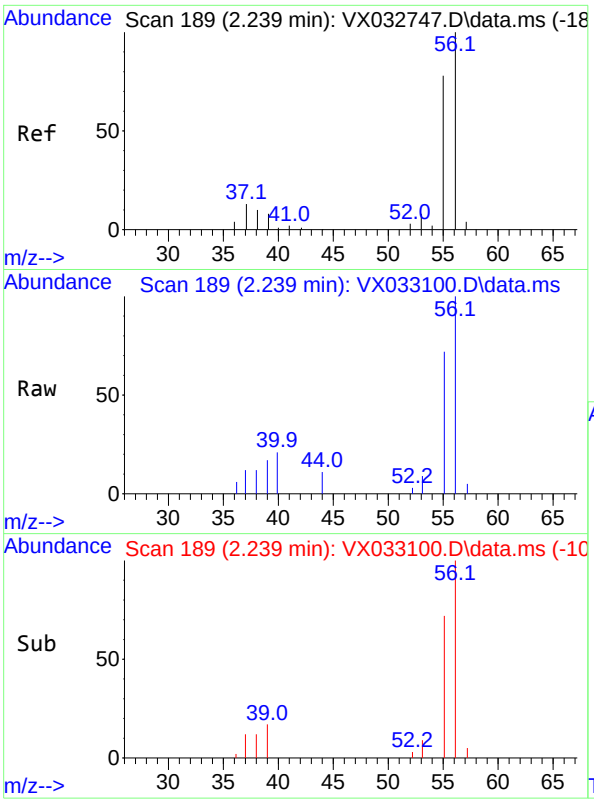


#12
Methyl Acetate
Concen: 1.266 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.409 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 43 Resp: 2072

Ion	Ratio	Lower	Upper
43	100		
74	28.1	24.8	37.2



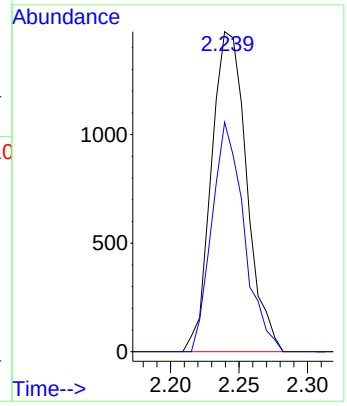


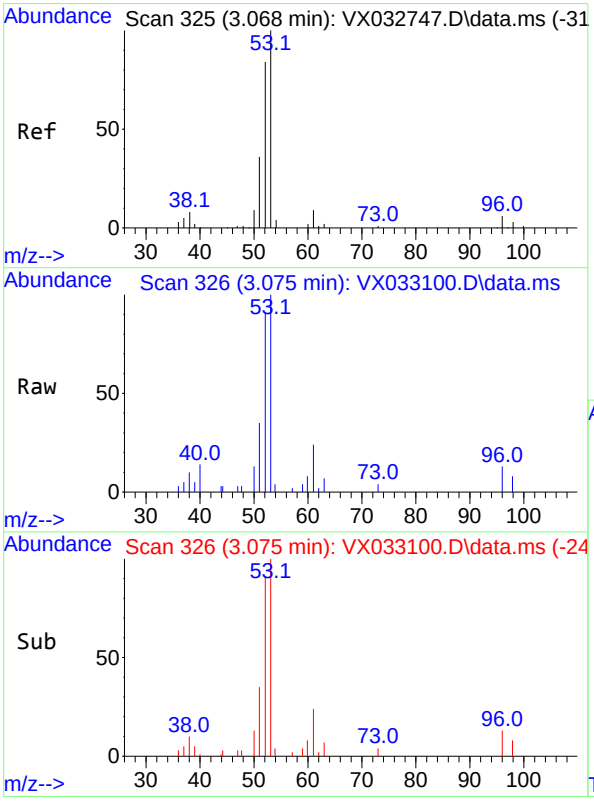
#13
Acrolein
Concen: 12.094 ug/l
RT: 2.239 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 56 Resp: 2640

Ion	Ratio	Lower	Upper
56	100		
55	65.5	58.4	87.6

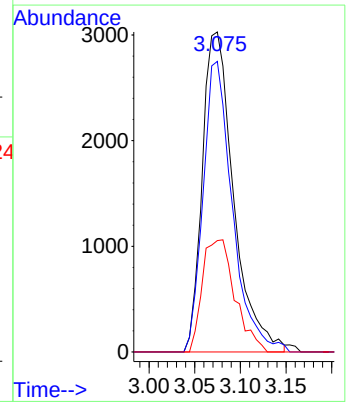


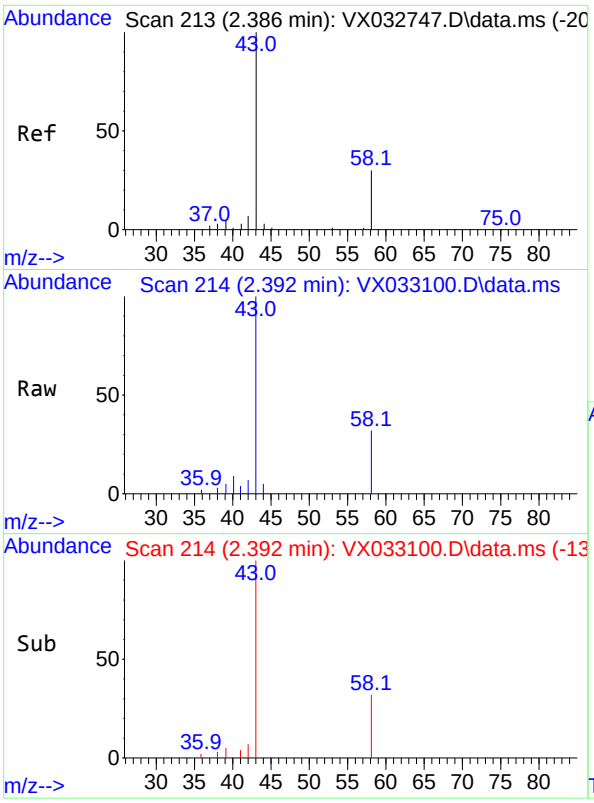


#14
Acrylonitrile
Concen: 12.281 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 53 Resp: 7207

Ion	Ratio	Lower	Upper
53	100		
52	84.4	41.5	124.5
51	36.5	18.3	54.9



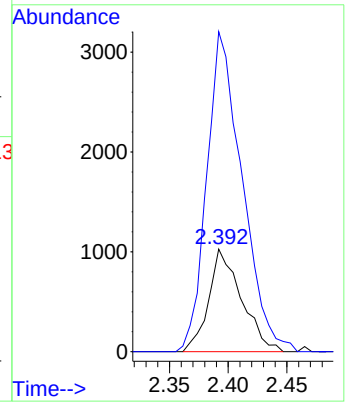


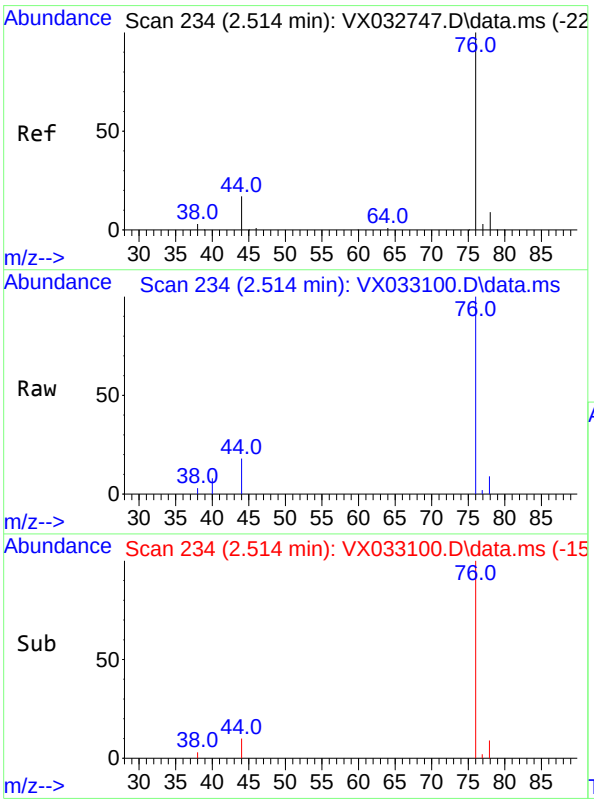
#15
Acetone
Concen: 13.113 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 58 Resp: 2001

Ion	Ratio	Lower	Upper
58	100		
43	306.3	242.6	364.0

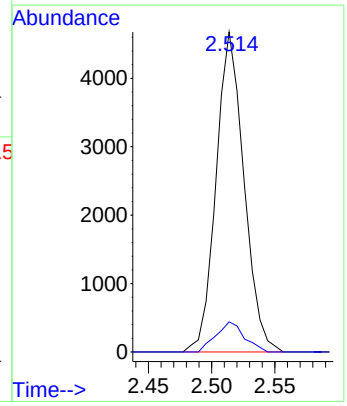


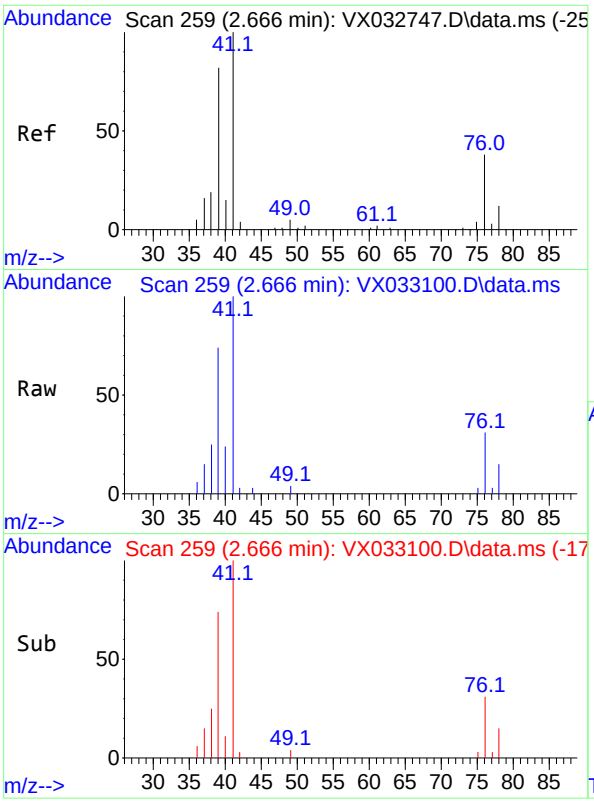


#16
Carbon Disulfide
Concen: 2.606 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 76 Resp: 7169

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



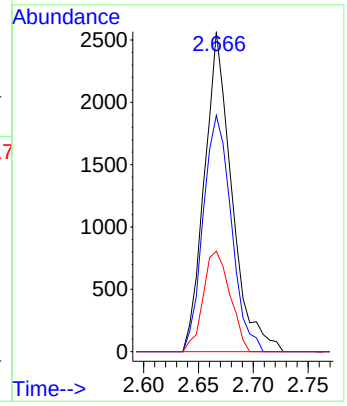


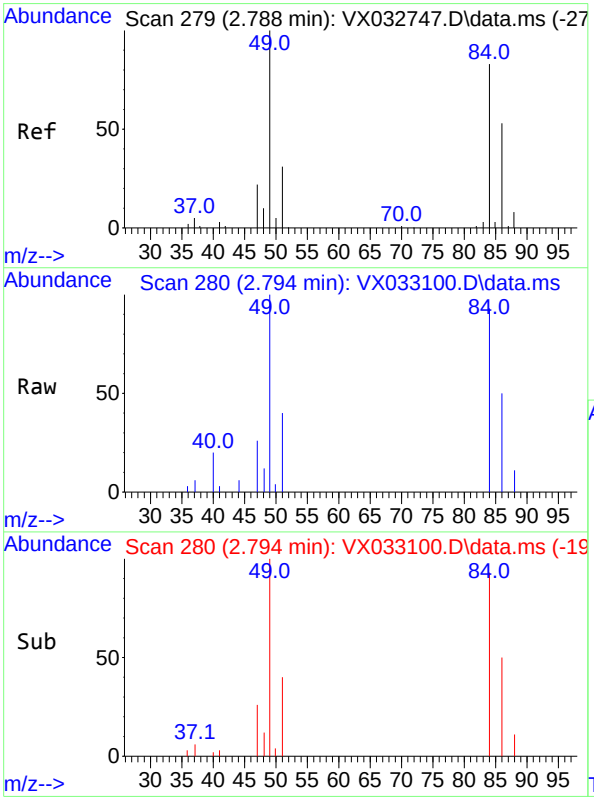
#17
Allyl chloride
Concen: 2.541 ug/l
RT: 2.666 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 41 Resp: 4461

Ion	Ratio	Lower	Upper
41	100		
39	73.8	37.0	111.0
76	31.4	23.8	71.5

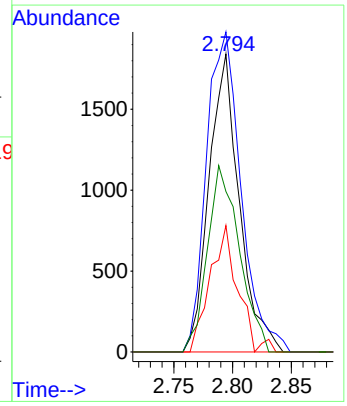


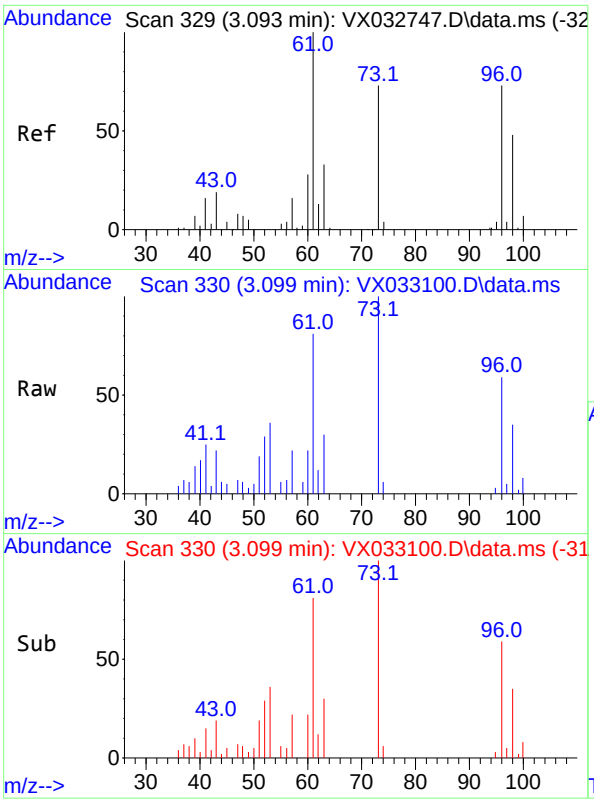


#18
Methylene Chloride
Concen: 2.592 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 84 Resp: 3304

Ion	Ratio	Lower	Upper
84	100		
49	107.4	84.6	127.0
51	42.5	26.5	39.7#
86	53.9	53.4	80.2



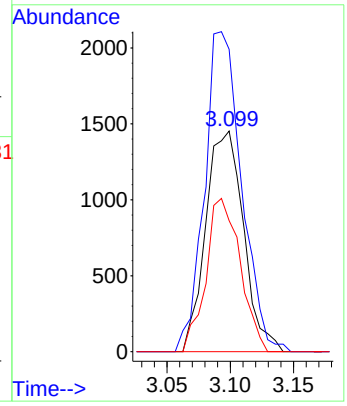


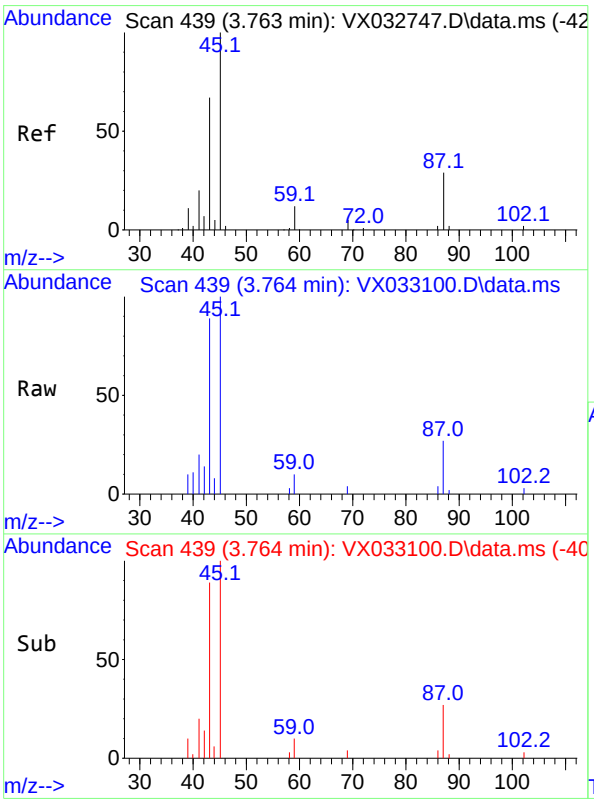
#19
trans-1,2-Dichloroethene
Concen: 2.482 ug/l
RT: 3.099 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 96 Resp: 3021

Ion	Ratio	Lower	Upper
96	100		
61	133.6	87.4	131.0#
98	59.4	51.5	77.3

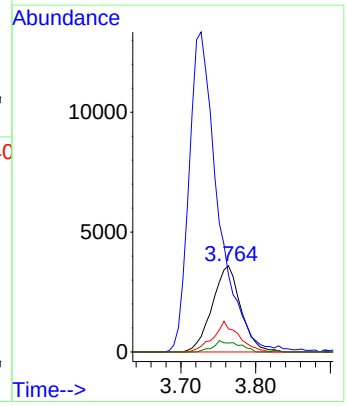


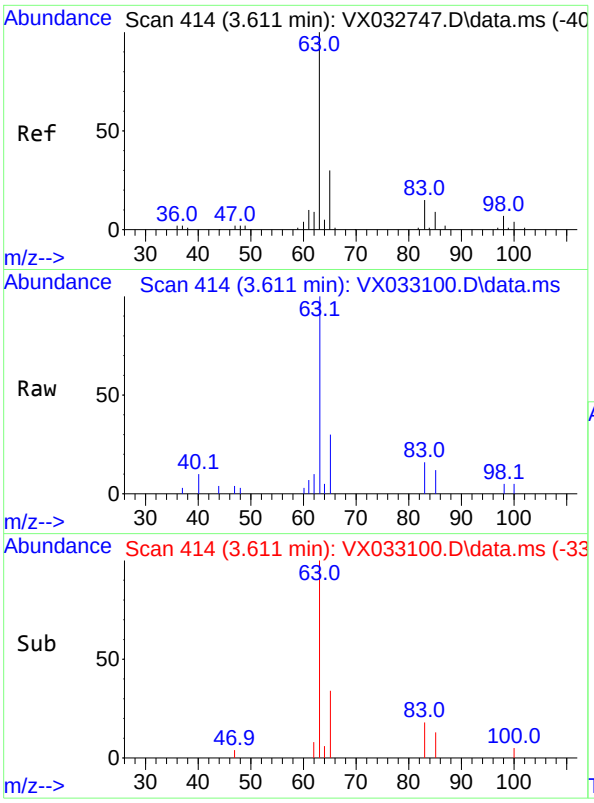


#20
Diisopropyl ether
Concen: 2.432 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 45 Resp: 9575

Ion	Ratio	Lower	Upper
45	100		
43	85.8	74.5	111.7
87	26.7	30.4	45.6#
59	10.5	10.7	16.1#



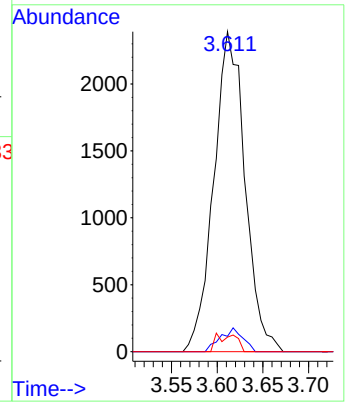


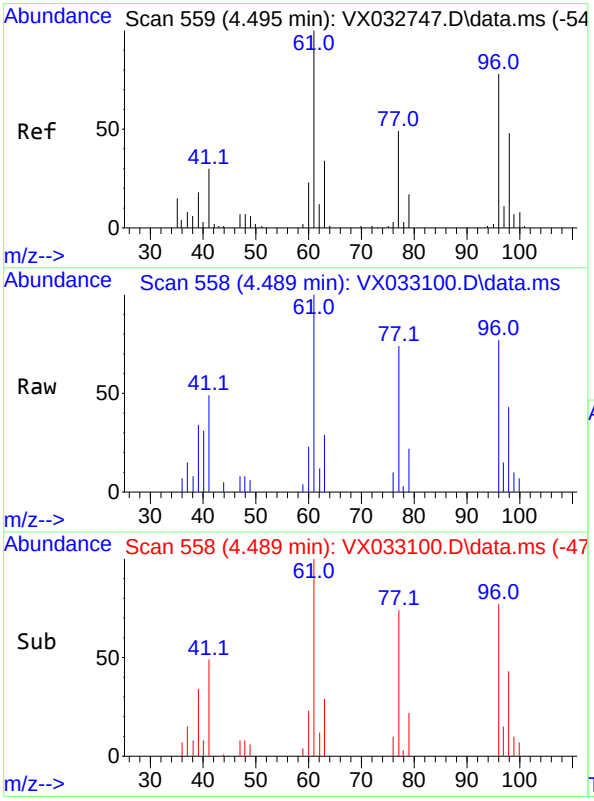
#21
1,1-Dichloroethane
Concen: 2.571 ug/l
RT: 3.611 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 63 Resp: 5682

Ion	Ratio	Lower	Upper
63	100		
98	4.8	4.5	13.7
100	4.5	2.8	8.3

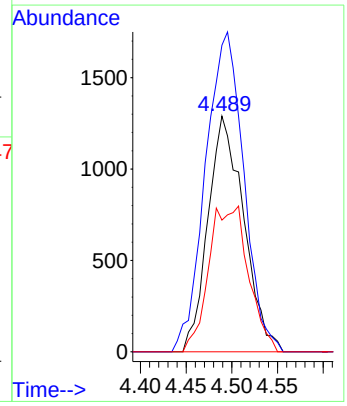


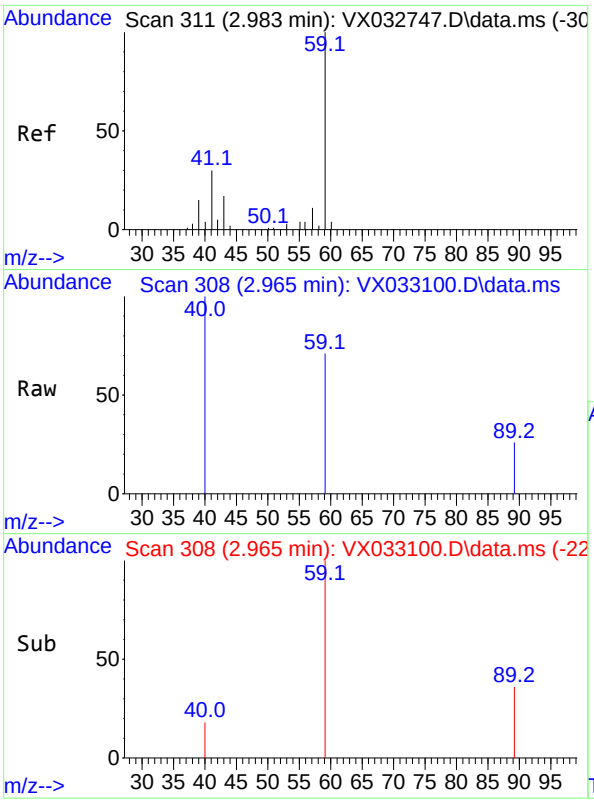


#22
cis-1,2-Dichloroethene
Concen: 2.471 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 96 Resp: 3512

Ion	Ratio	Lower	Upper
96	100		
61	145.2	98.0	147.0
98	28.2	52.2	78.4#



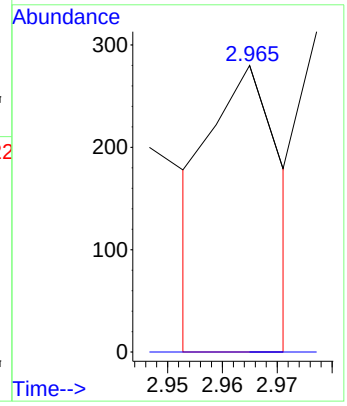


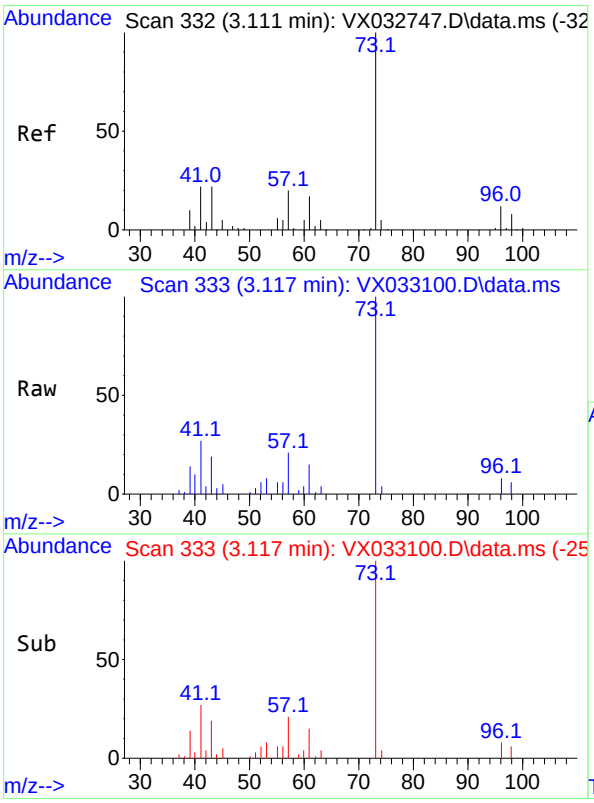
#23
tert-Butyl Alcohol
Concen: 1.307 ug/l
RT: 2.965 min Scan# 3
Delta R.T. -0.018 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 59 Resp: 249

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

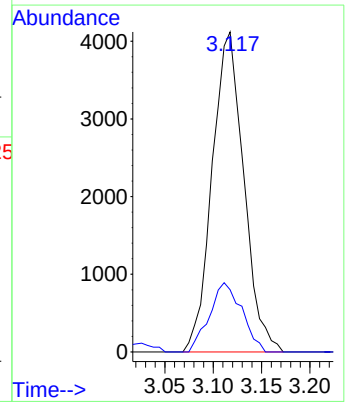


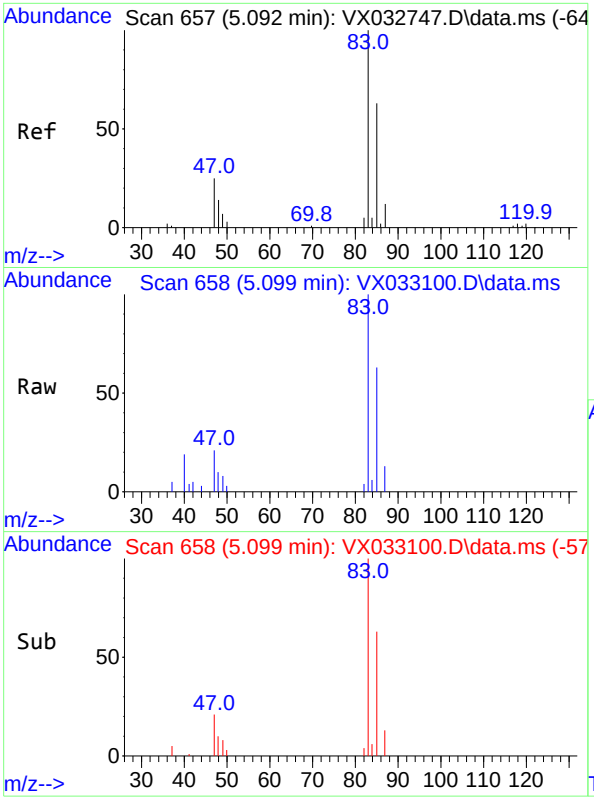


#24
Methyl tert-Butyl Ether
Concen: 2.365 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 73 Resp: 9360

Ion	Ratio	Lower	Upper
73	100		
43	22.1	14.8	22.2



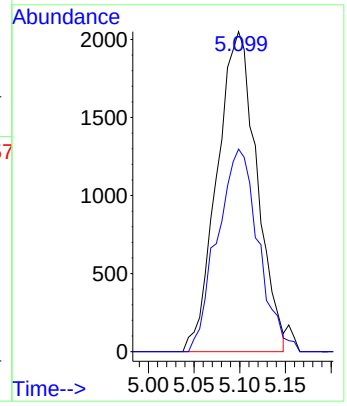


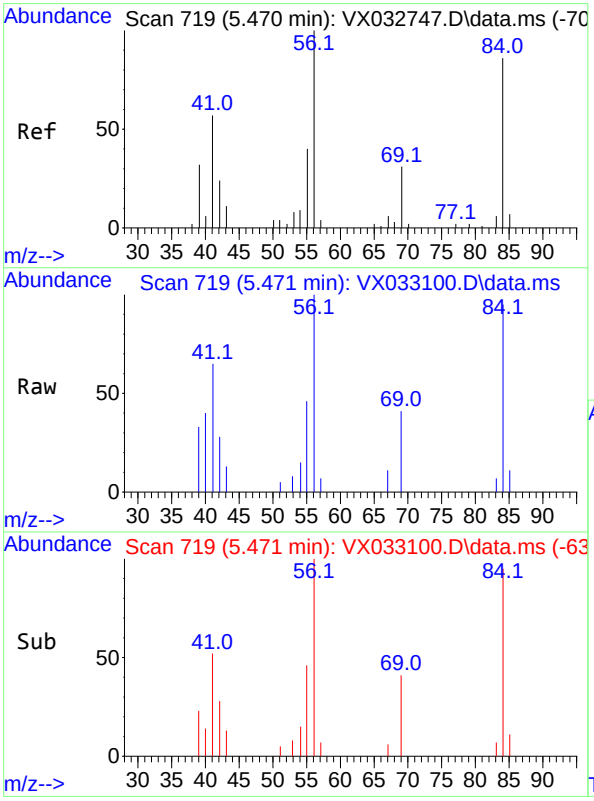
#25
Chloroform
Concen: 2.518 ug/l
RT: 5.099 min Scan# 6
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 83 Resp: 6207

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.4	77.0

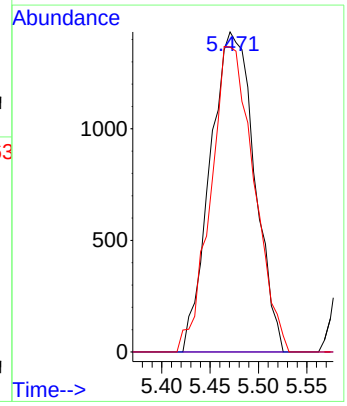


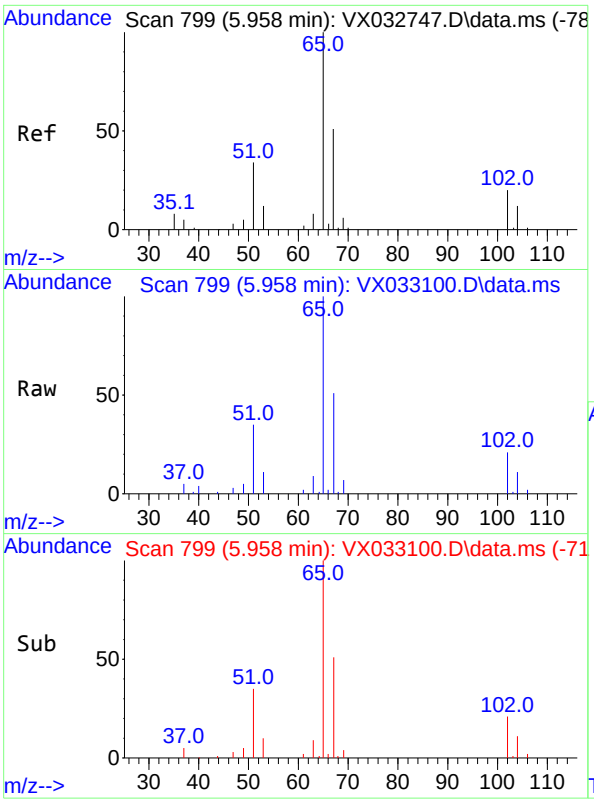


#26
Cyclohexane
Concen: 2.370 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 56 Resp: 4575

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	93.1	86.6	130.0



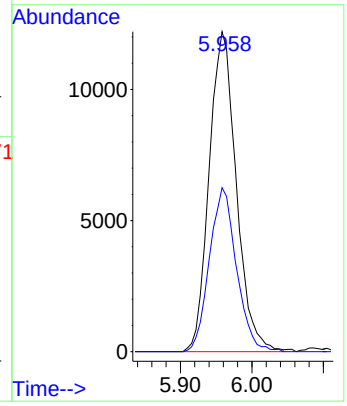


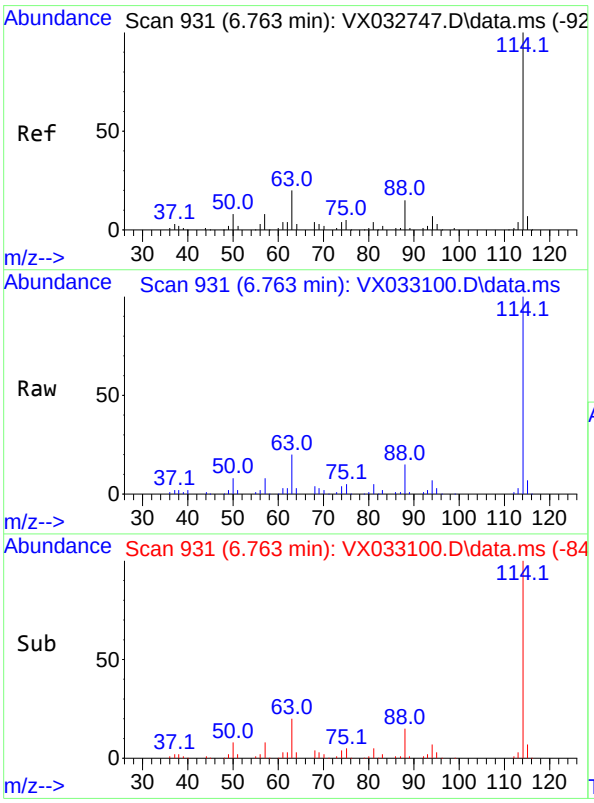
#27
1,2-Dichloroethane-d4
Concen: 29.286 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 65 Resp: 32096

Ion	Ratio	Lower	Upper
65	100		
67	51.0	41.8	62.6

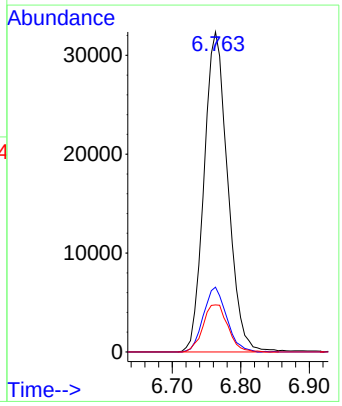


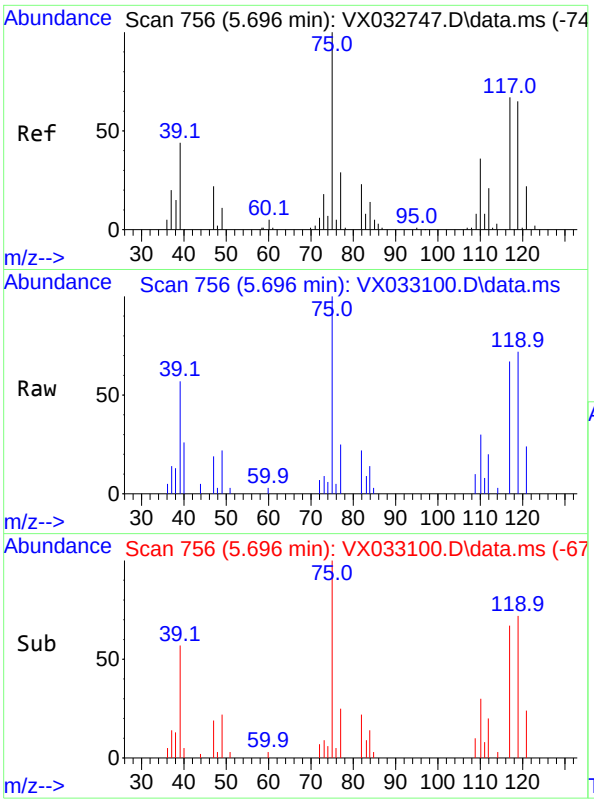


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion:114 Resp: 77838

Ion	Ratio	Lower	Upper
114	100		
63	19.8	13.6	20.4
88	15.4	11.8	17.6



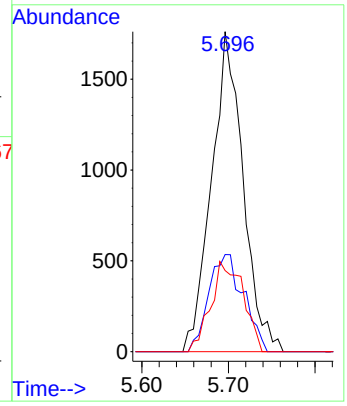


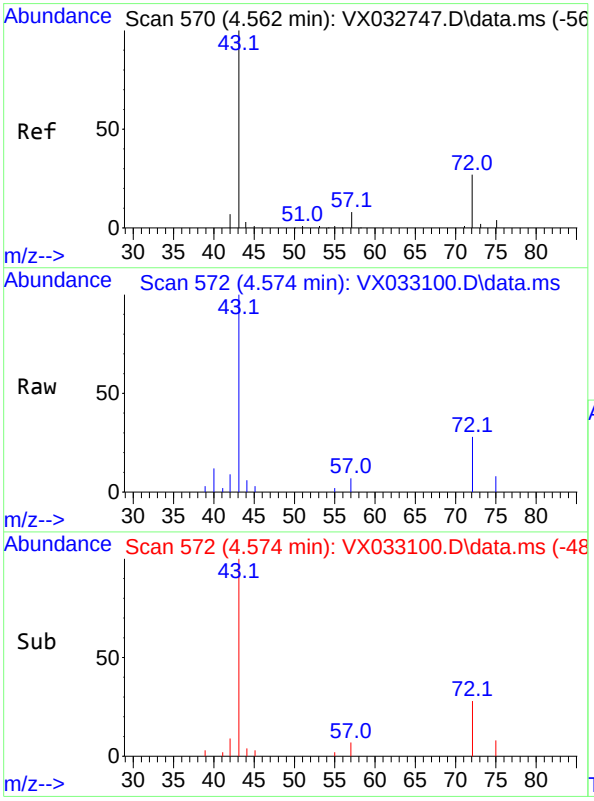
#29
1,1-Dichloropropene
Concen: 2.582 ug/l
RT: 5.696 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 75 Resp: 4457

Ion	Ratio	Lower	Upper
75	100		
110	27.7	0.0	80.4
77	21.5	0.0	62.0

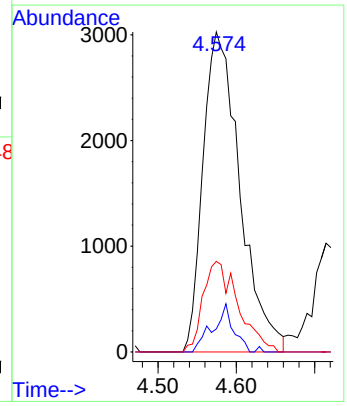


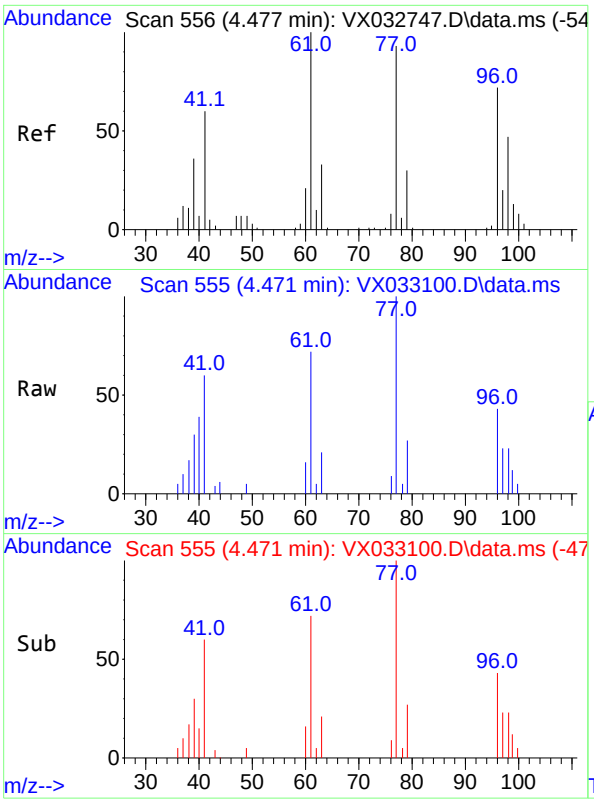


#30
2-Butanone
Concen: 12.299 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 43 Resp: 9900

Ion	Ratio	Lower	Upper
43	100		
57	2.4	7.5	11.3#
72	16.8	26.6	39.8#



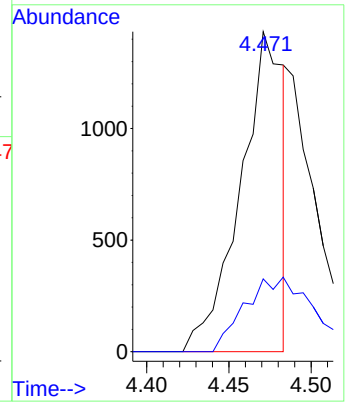


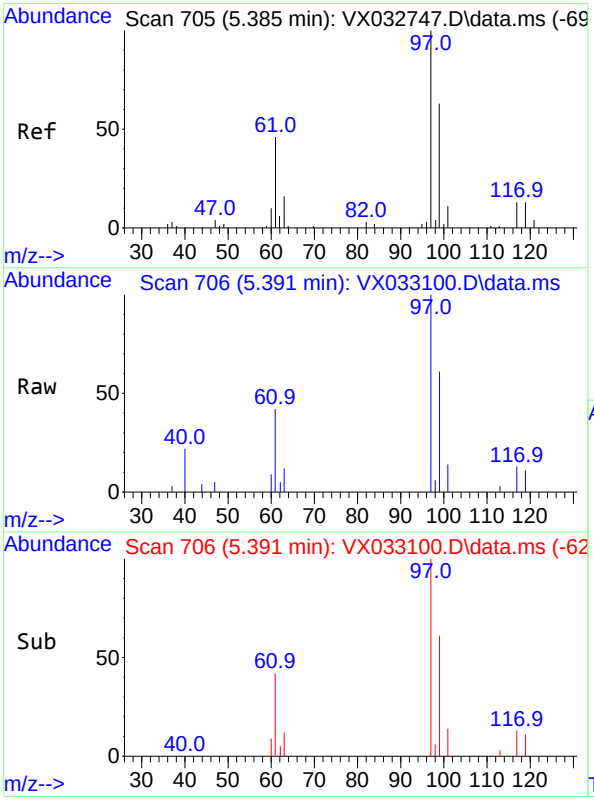
#31
2,2-Dichloropropane
Concen: 1.770 ug/l
RT: 4.471 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 77 Resp: 2613

Ion	Ratio	Lower	Upper
77	100		
97	35.4	20.0	30.0#

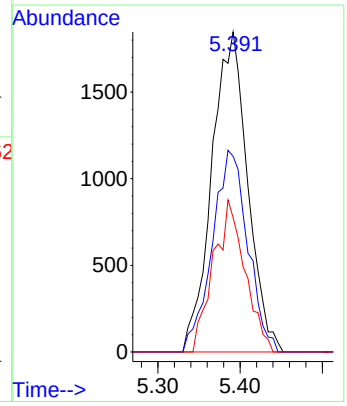


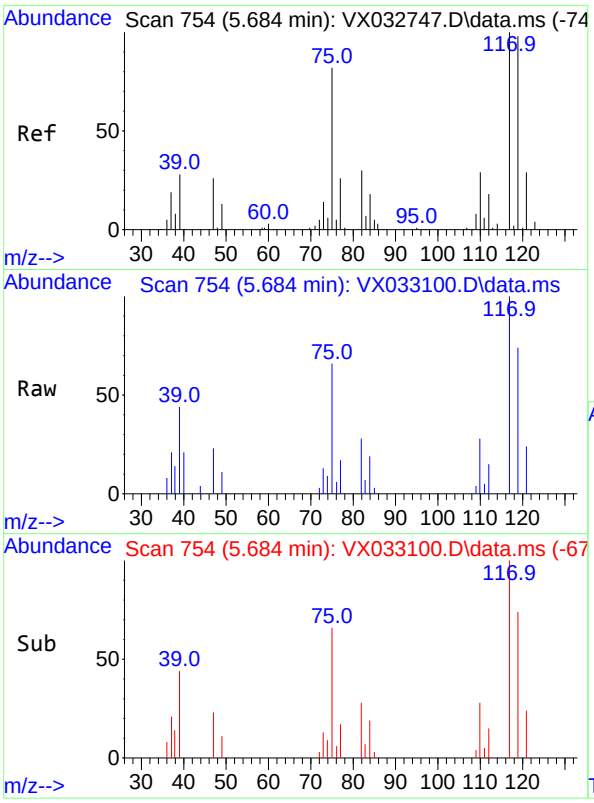


#32
1,1,1-Trichloroethane
Concen: 2.577 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 97 Resp: 5595

Ion	Ratio	Lower	Upper
97	100		
99	62.4	53.8	80.6
61	25.3	31.3	46.9#



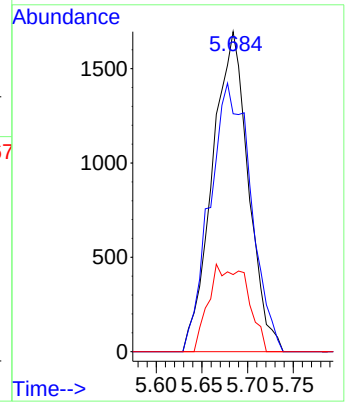


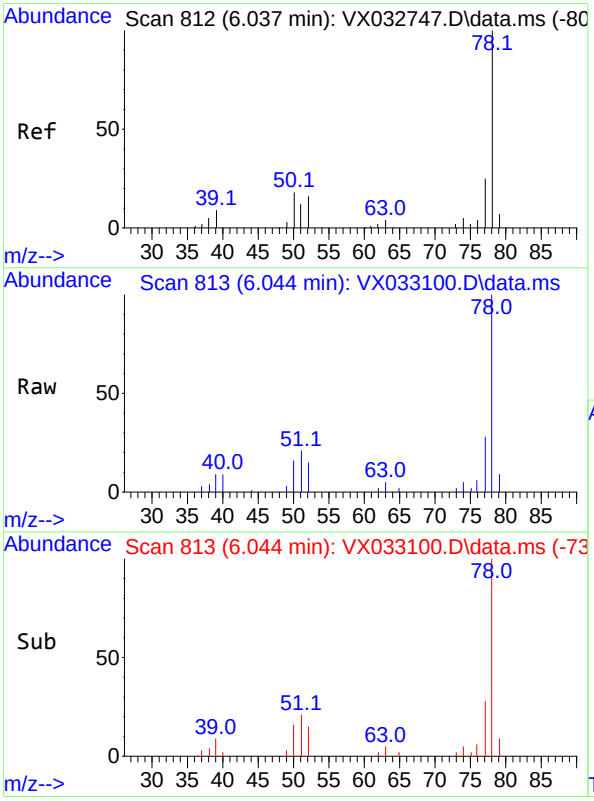
#33
Carbon Tetrachloride
Concen: 2.445 ug/l
RT: 5.684 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:117 Resp: 4661

Ion	Ratio	Lower	Upper
117	100		
119	74.4	75.4	113.2#
121	24.1	24.4	36.6#

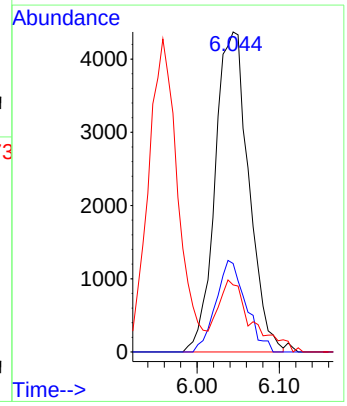


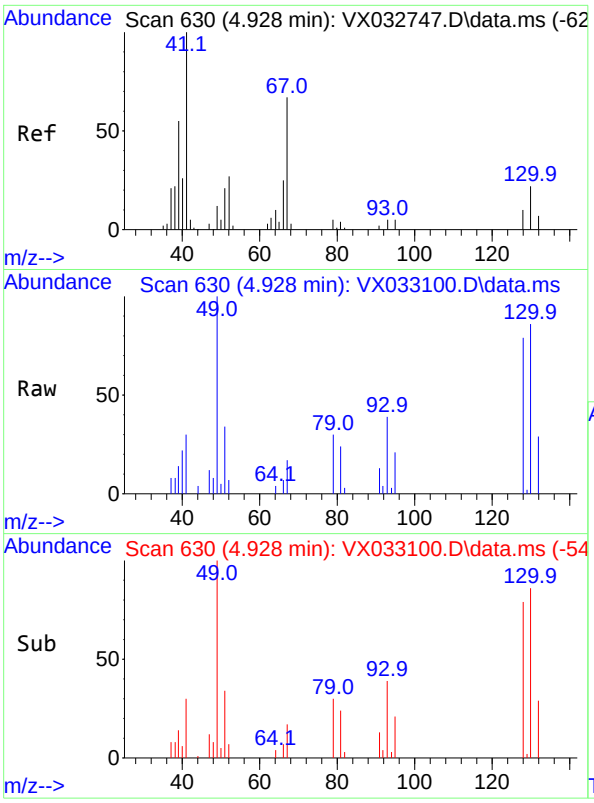


#34
Benzene
Concen: 2.552 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 78 Resp: 12415

Ion	Ratio	Lower	Upper
78	100		
77	27.6	19.0	28.6
51	17.1	10.6	15.8#



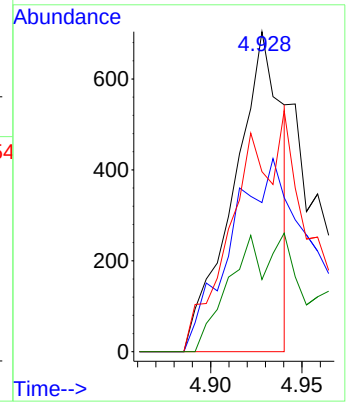


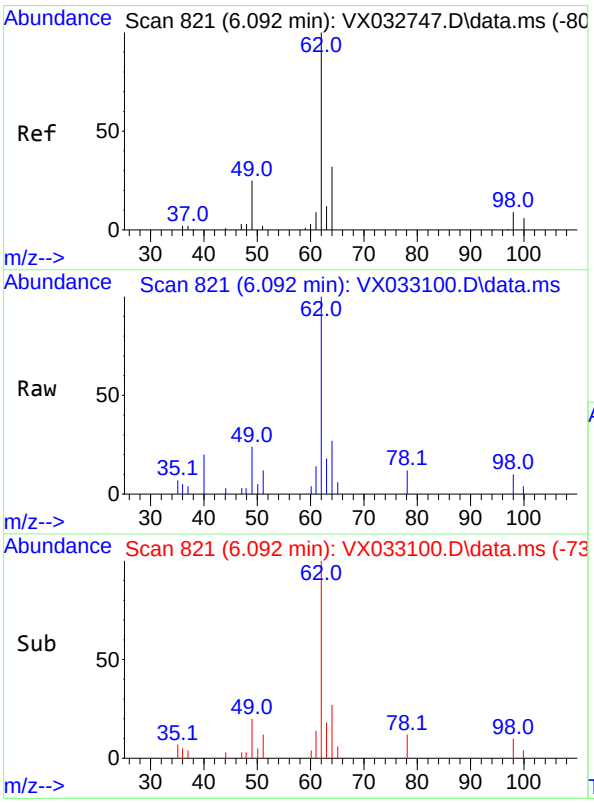
#35
Methacrylonitrile
Concen: 1.415 ug/l
RT: 4.928 min Scan# 6
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 41 Resp: 1290

Ion	Ratio	Lower	Upper
41	100		
39	46.6	26.9	80.7
67	56.3	40.6	121.8
52	22.6	16.2	48.5

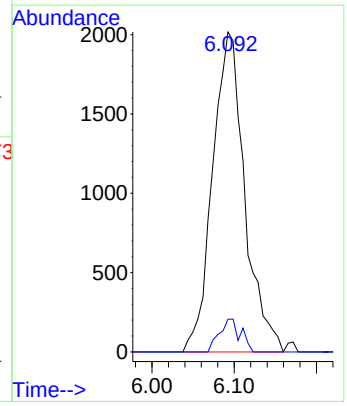


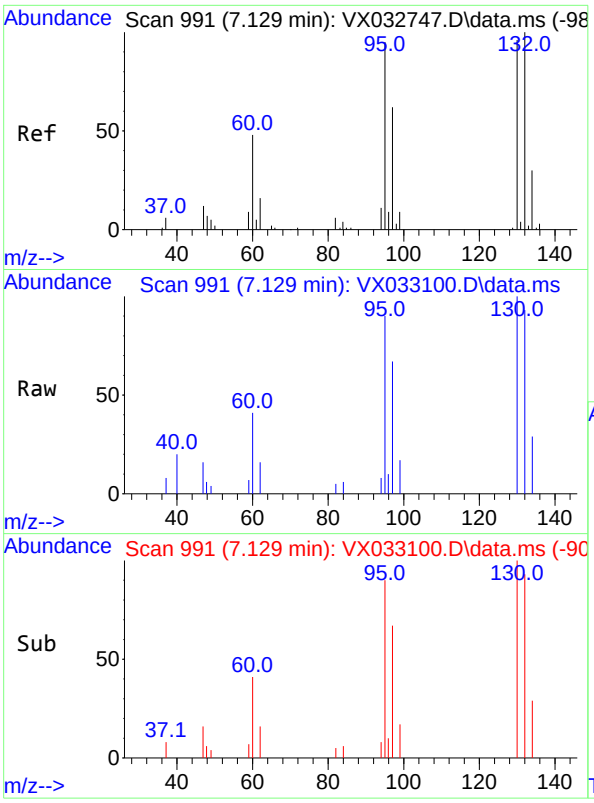


#36
1,2-Dichloroethane
Concen: 2.731 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 62 Resp: 5468

Ion	Ratio	Lower	Upper
62	100		
98	5.4	8.8	13.2#



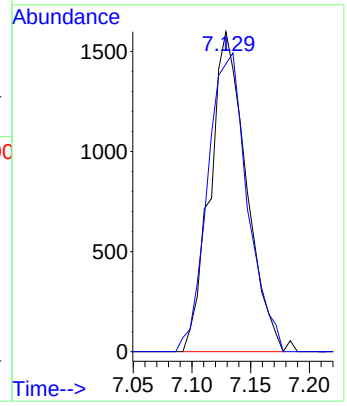


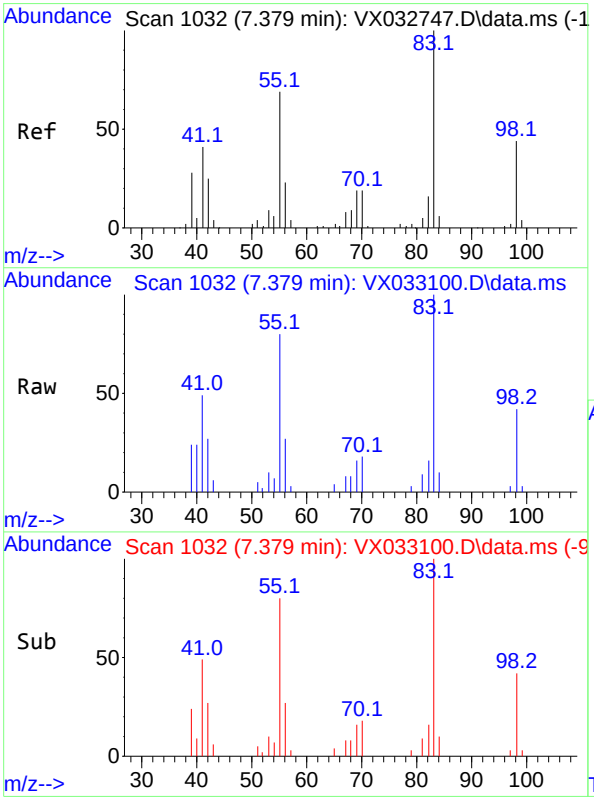
#37
Trichloroethene
Concen: 2.518 ug/l
RT: 7.129 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:130 Resp: 3427

Ion	Ratio	Lower	Upper
130	100		
95	89.9	72.4	108.6

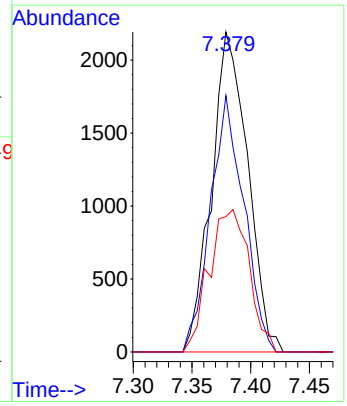


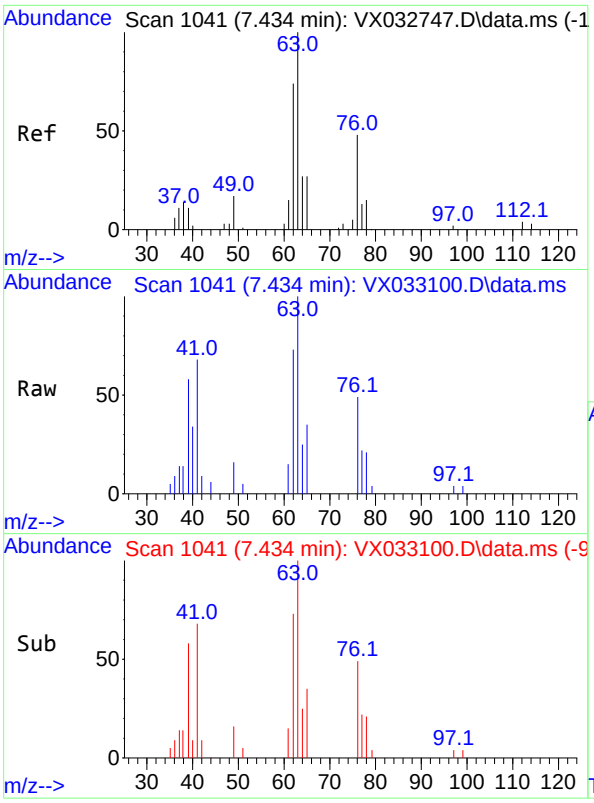


#38
Methylcyclohexane
Concen: 2.429 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 83 Resp: 4699

Ion	Ratio	Lower	Upper
83	100		
55	74.1	31.6	94.7
98	49.2	26.9	80.6



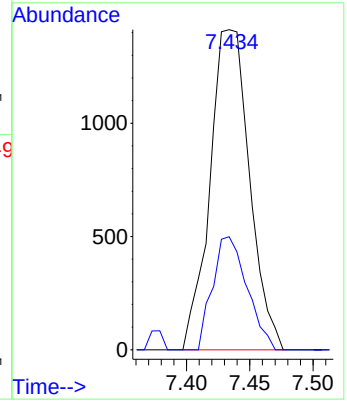


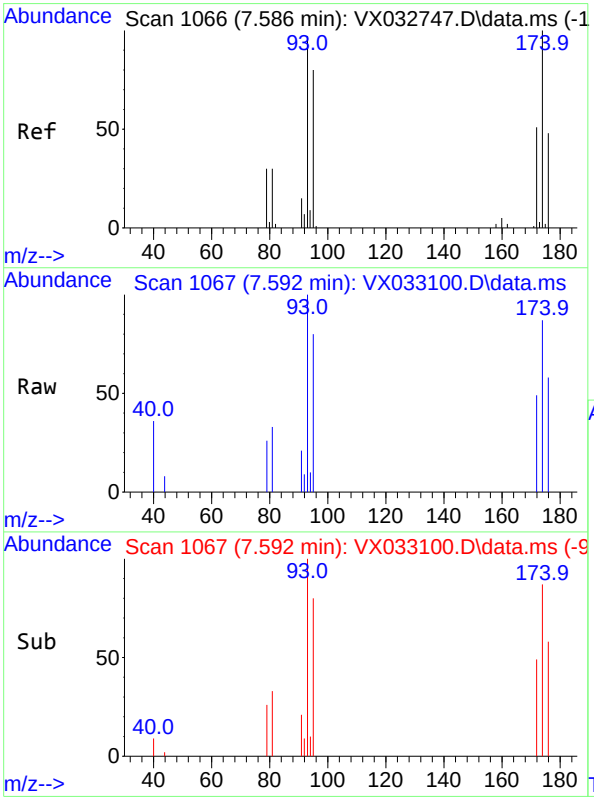
#39
1,2-Dichloropropane
Concen: 2.503 ug/l
RT: 7.434 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 63 Resp: 3082

Ion	Ratio	Lower	Upper
63	100		
65	35.3	26.5	39.7

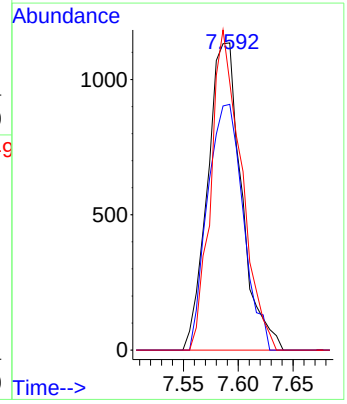


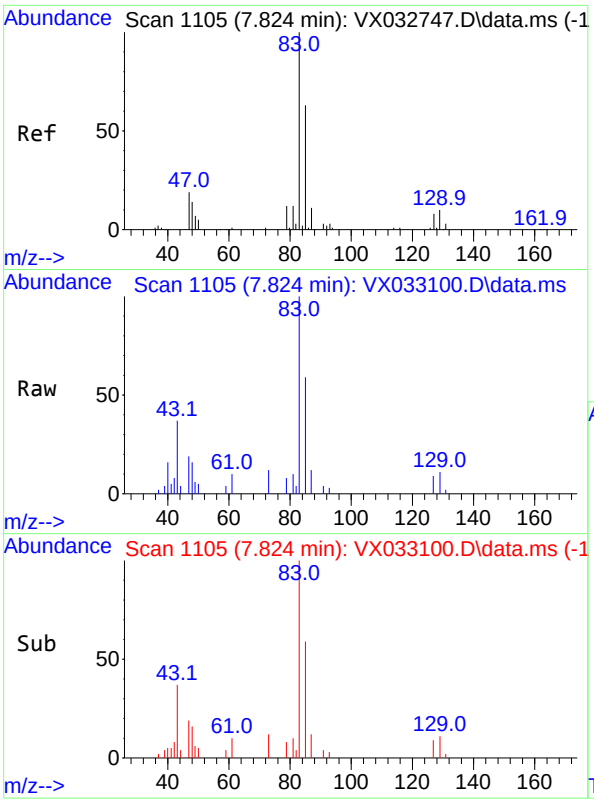


#40
Dibromomethane
Concen: 2.605 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 93 Resp: 2449

Ion	Ratio	Lower	Upper
93	100		
95	83.7	0.0	165.0
174	93.3	0.0	205.2



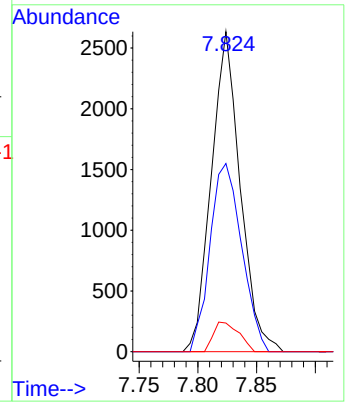


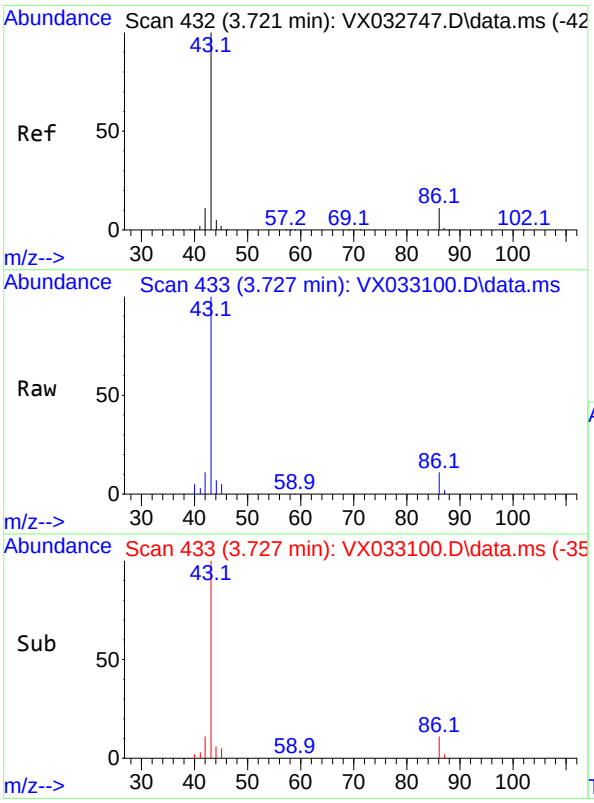
#41
Bromodichloromethane
Concen: 2.515 ug/l
RT: 7.824 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 83 Resp: 4507

Ion	Ratio	Lower	Upper
83	100		
85	58.8	52.3	78.5
127	9.0	6.8	10.2

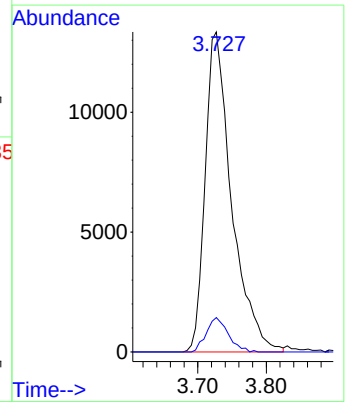


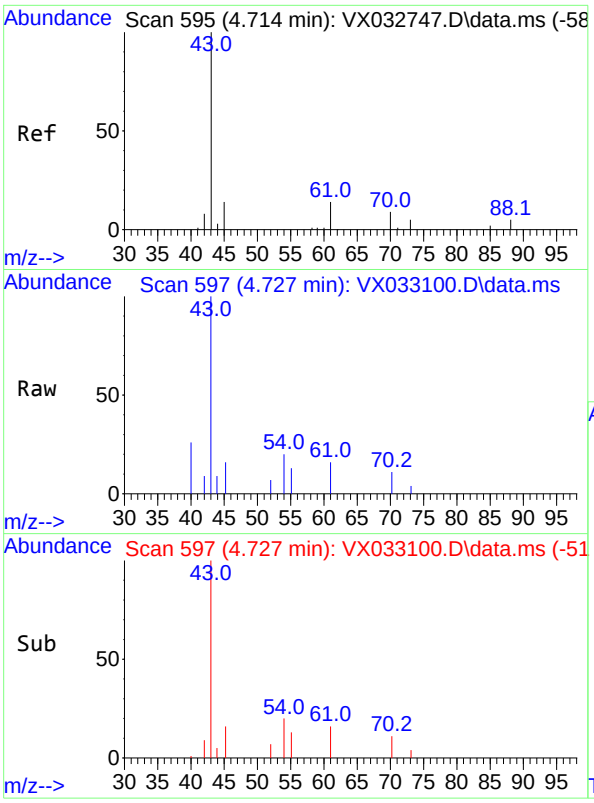


#42
Vinyl Acetate
Concen: 11.594 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 43 Resp: 35860

Ion	Ratio	Lower	Upper
43	100		
86	8.9	10.3	15.5#



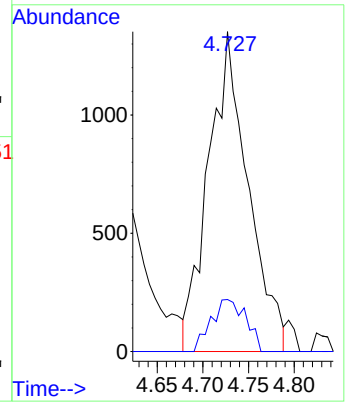


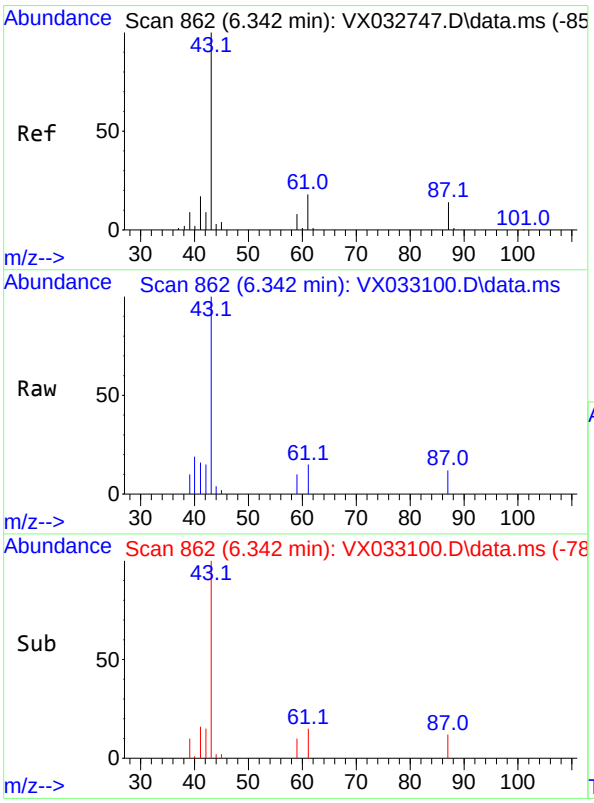
#43
Ethyl Acetate
Concen: 2.520 ug/l
RT: 4.727 min Scan# 5
Delta R.T. 0.012 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 43 Resp: 4081

Ion	Ratio	Lower	Upper
43	100		
45	14.3	8.2	12.2#

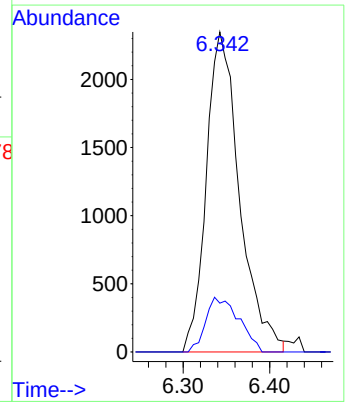


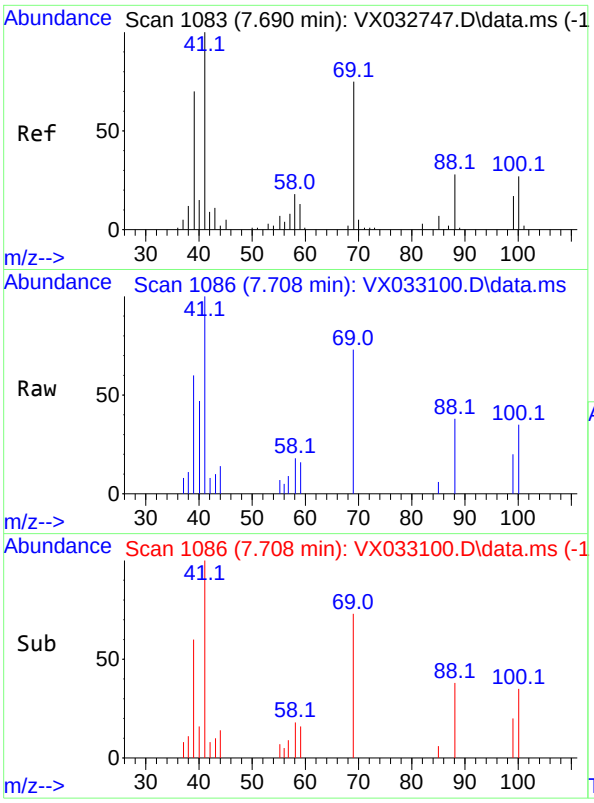


#44
Isopropyl Acetate
Concen: 2.306 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 43 Resp: 6258

Ion	Ratio	Lower	Upper
43	100		
61	17.1	17.2	25.8#



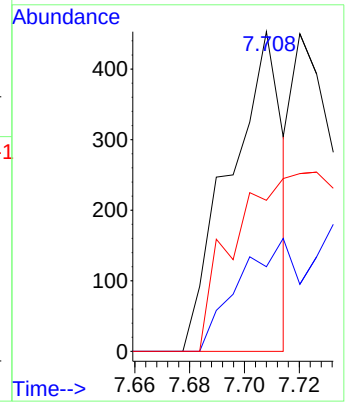


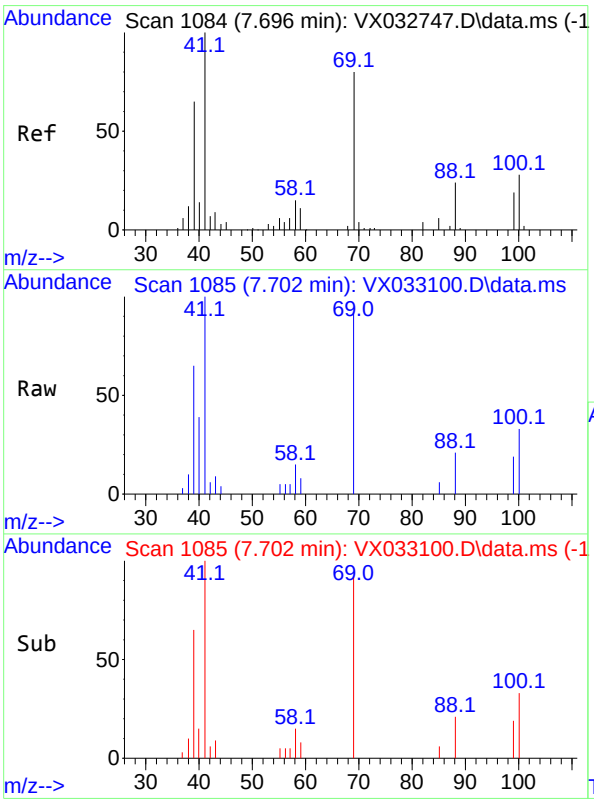
#45
1,4-Dioxane
Concen: 23.442 ug/l
RT: 7.708 min Scan# 1
Delta R.T. 0.018 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 88 Resp: 611

Ion	Ratio	Lower	Upper
88	100		
43	38.8	20.4	30.6#
58	0.0	44.0	66.0#

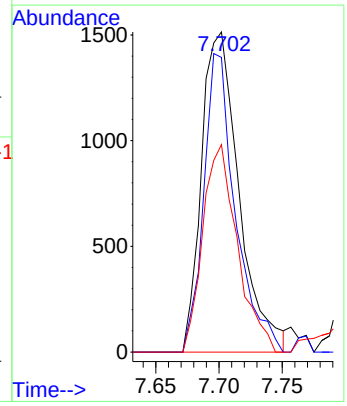


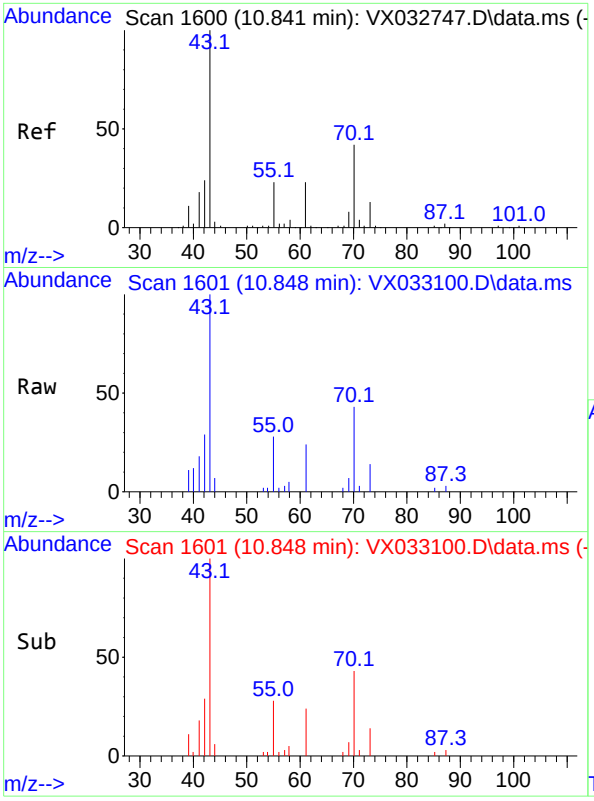


#46
Methyl methacrylate
Concen: 2.287 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 41 Resp: 3124

Ion	Ratio	Lower	Upper
41	100		
69	92.1	50.5	151.5
39	64.8	34.6	103.8



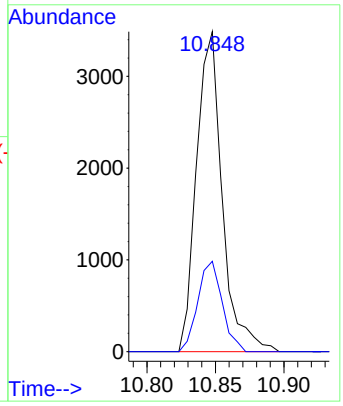


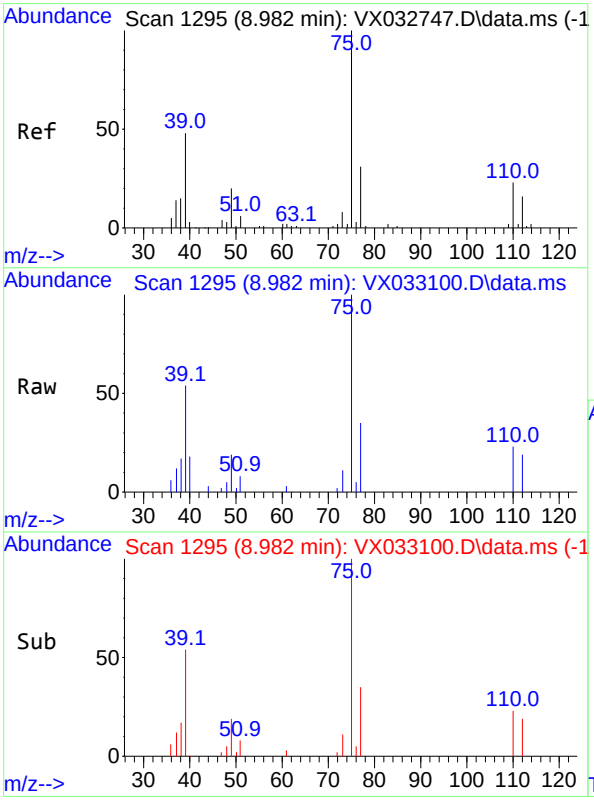
#47
n-amyl Acetate
Concen: 1.891 ug/l
RT: 10.848 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 43 Resp: 4561

Ion	Ratio	Lower	Upper
43	100		
55	26.8	21.6	32.4

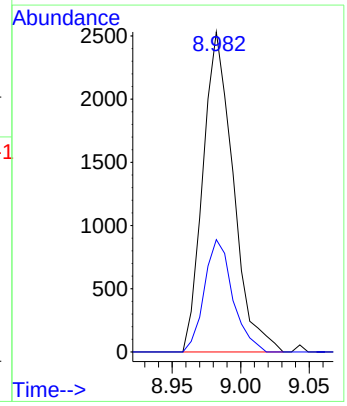


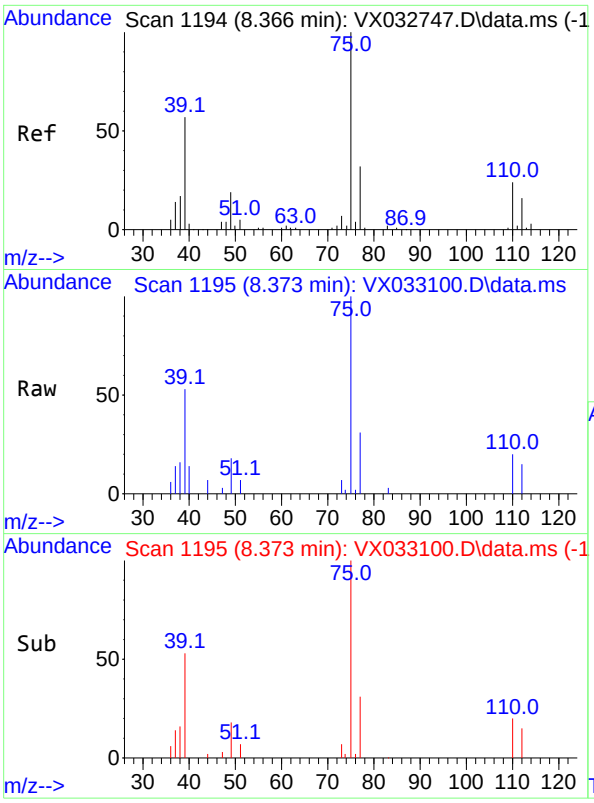


#48
t-1,3-Dichloropropene
Concen: 2.116 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 75 Resp: 3889

Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.4	38.0



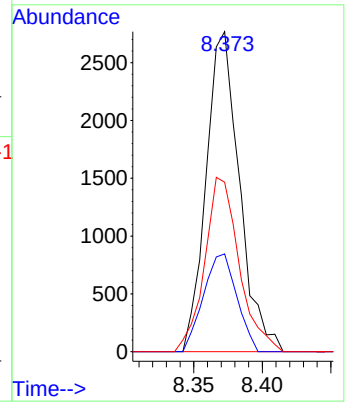


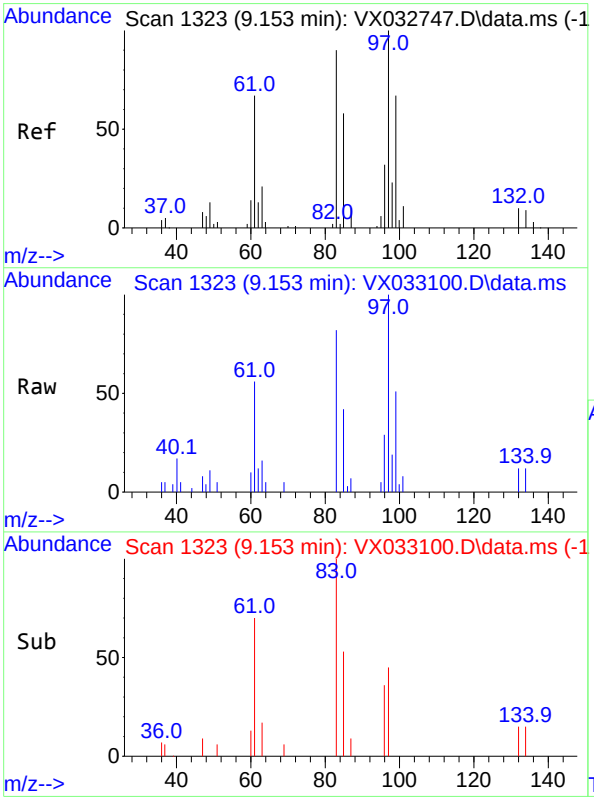
#49
cis-1,3-Dichloropropene
Concen: 2.409 ug/l
RT: 8.373 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 75 Resp: 4676

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.7	38.5
39	53.0	34.1	51.1#

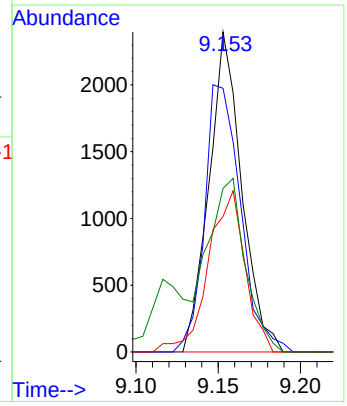


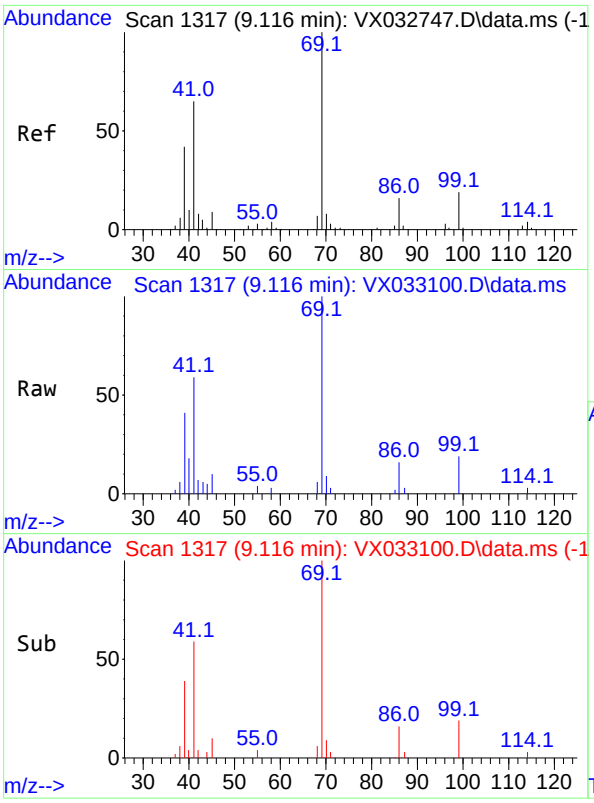


#50
1,1,2-Trichloroethane
Concen: 2.564 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 97 Resp: 3314

Ion	Ratio	Lower	Upper
97	100		
83	79.7	62.2	93.4
85	42.3	44.2	66.2#
99	51.1	49.7	74.5



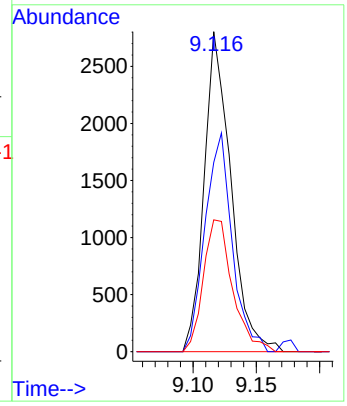


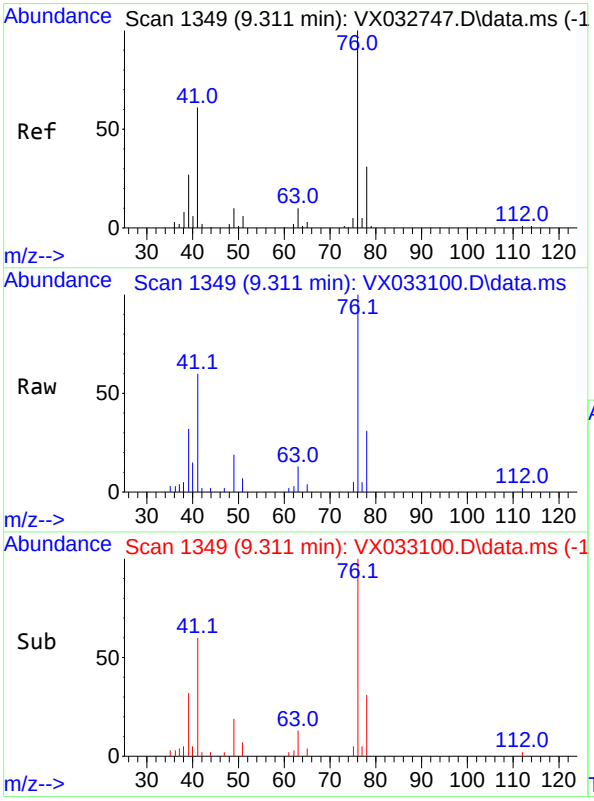
#51
Ethyl methacrylate
Concen: 2.133 ug/l
RT: 9.116 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 69 Resp: 4117

Ion	Ratio	Lower	Upper
69	100		
41	59.2	25.9	77.7
39	41.2	17.8	53.3

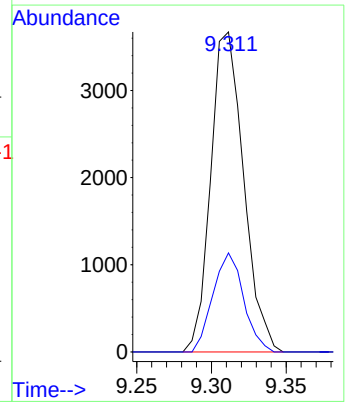


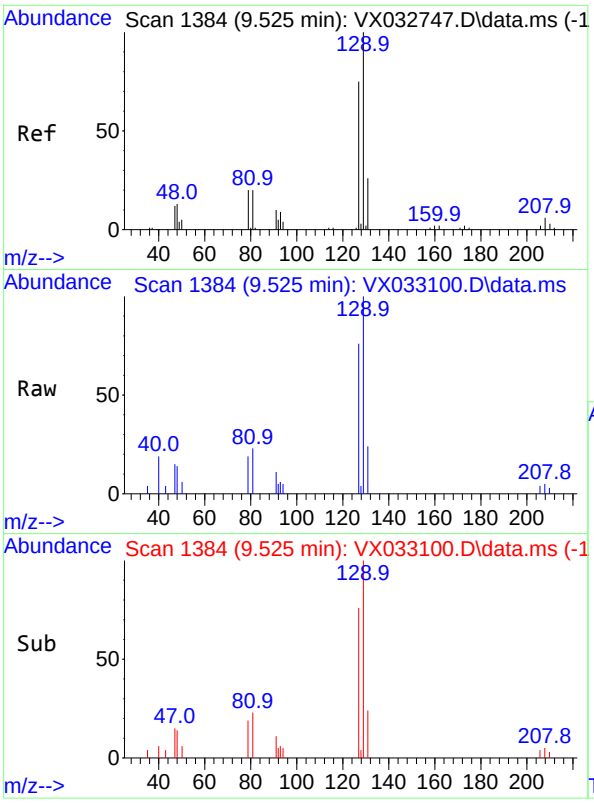


#52
1,3-Dichloropropane
Concen: 2.660 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 76 Resp: 5621

Ion	Ratio	Lower	Upper
76	100		
78	28.9	0.0	66.0



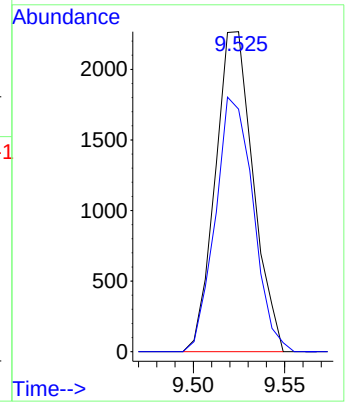


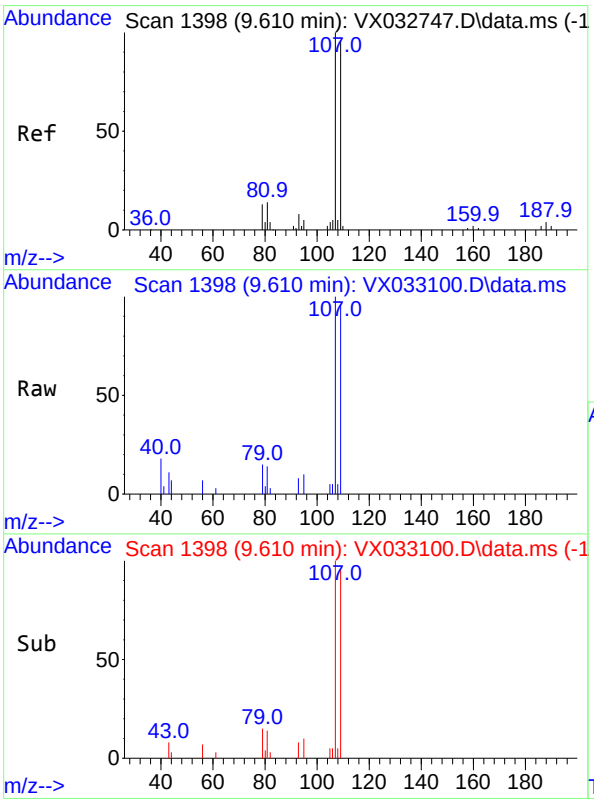
#53
Dibromochloromethane
Concen: 2.331 ug/l
RT: 9.525 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:129 Resp: 3277

Ion	Ratio	Lower	Upper
129	100		
127	79.3	39.0	117.0

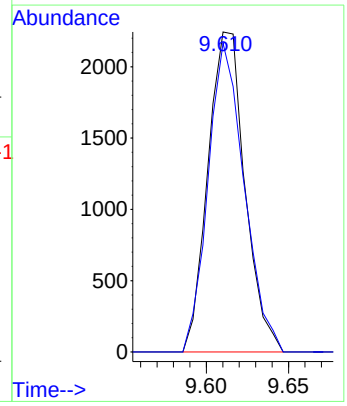


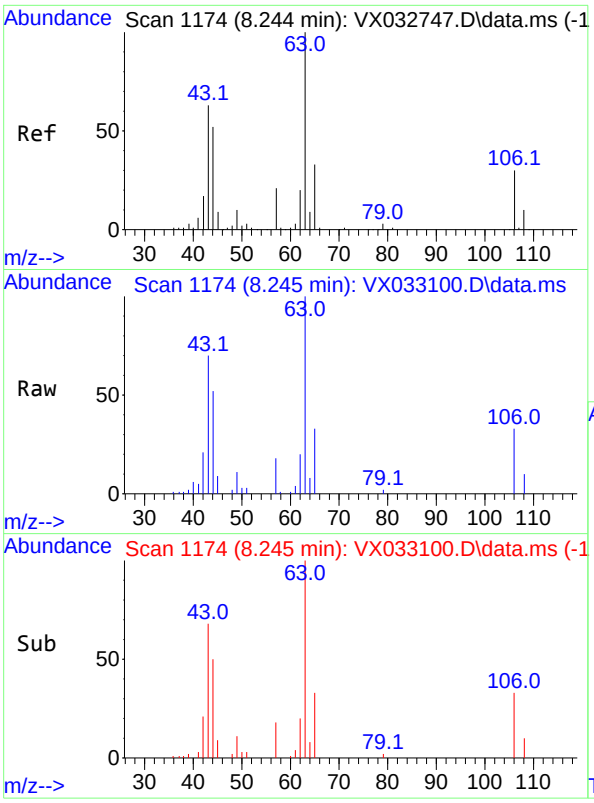


#54
1,2-Dibromoethane
Concen: 2.522 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion:107 Resp: 3511

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.0	112.6



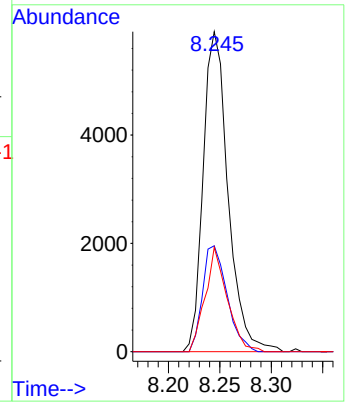


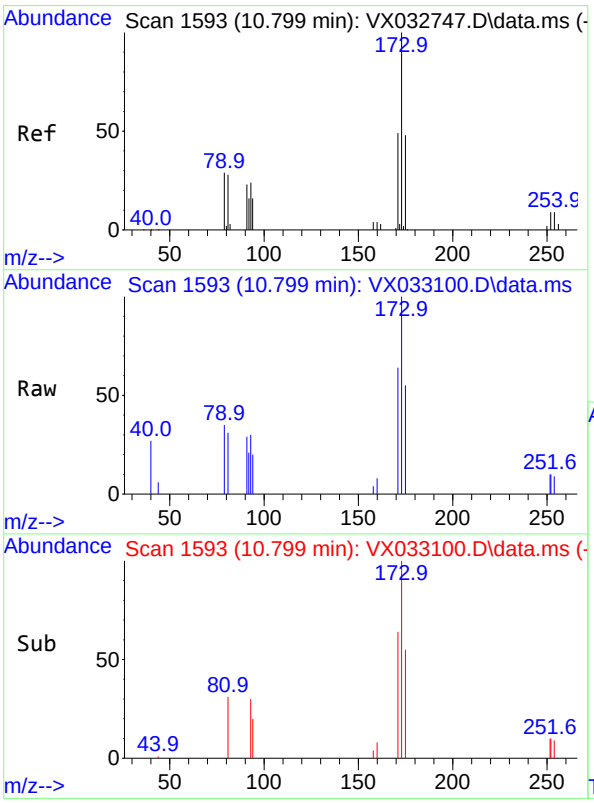
#55
2-Chloroethyl vinyl ether
Concen: 10.687 ug/l
RT: 8.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 63 Resp: 9969

Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.5	38.3
106	29.0	28.9	43.3

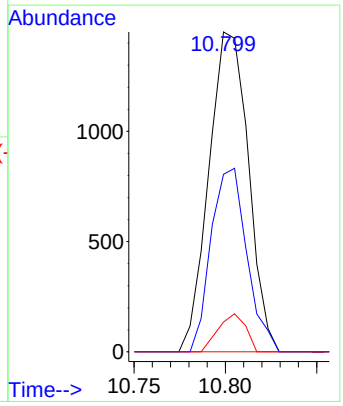


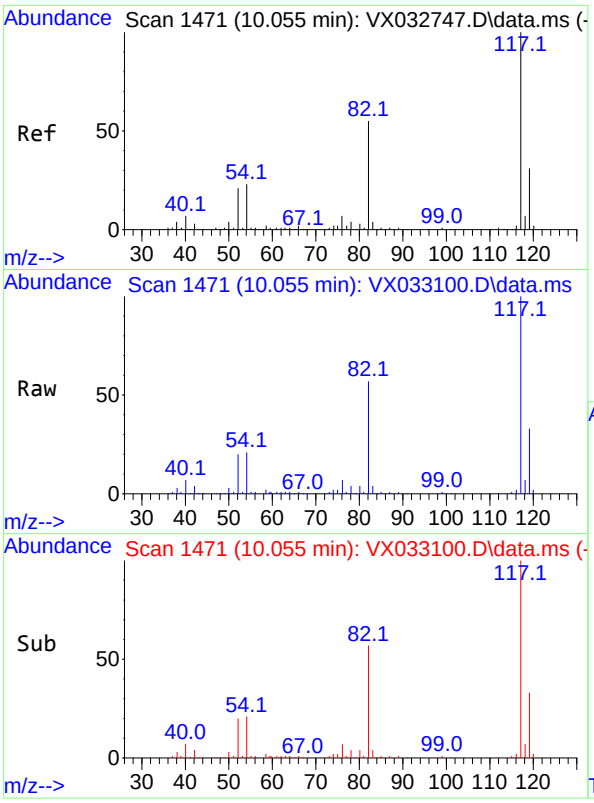


#56
Bromoform
Concen: 2.172 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion:173 Resp: 2186

Ion	Ratio	Lower	Upper
173	100		
175	52.0	38.6	58.0
254	8.2	6.8	10.2



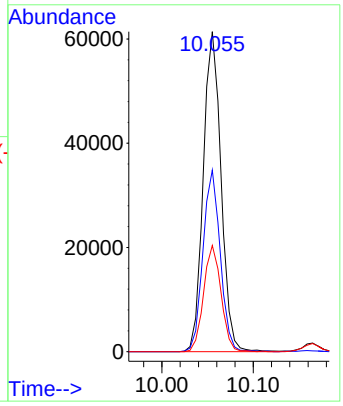


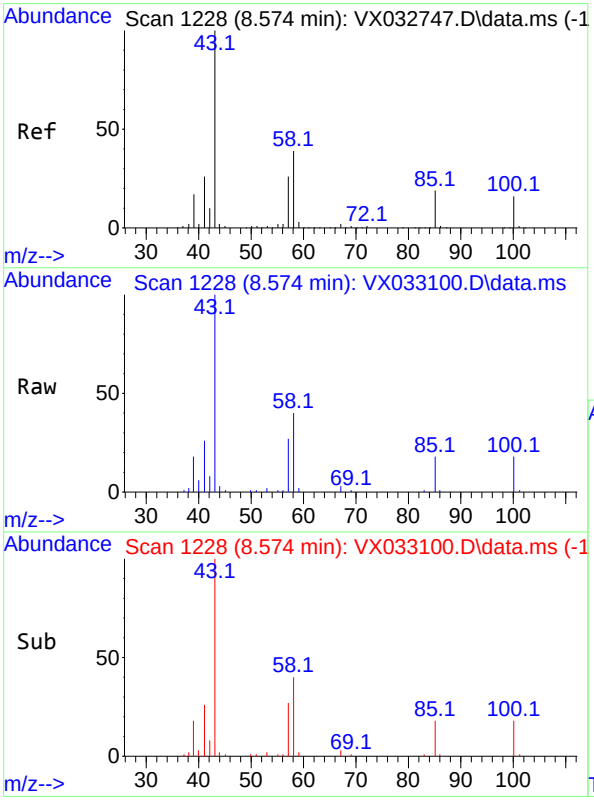
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:117 Resp: 82781

Ion	Ratio	Lower	Upper
117	100		
82	55.0	40.0	60.0
119	32.6	26.0	39.0

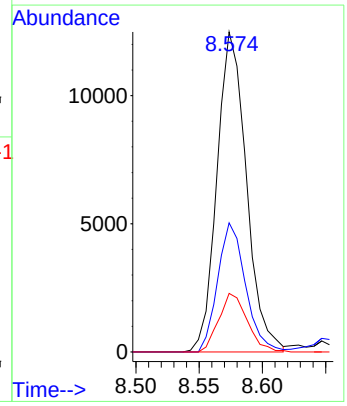


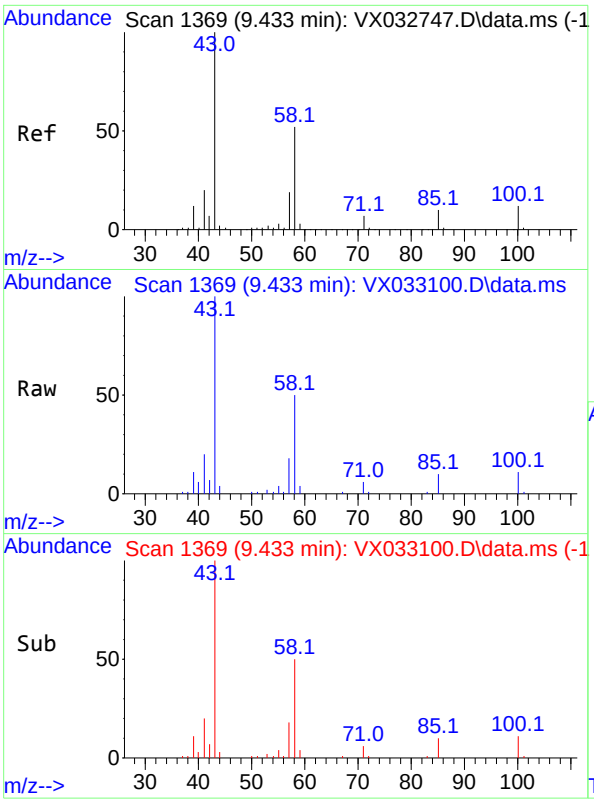


#58
4-Methyl-2-Pentanone
Concen: 12.452 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 43 Resp: 20178

Ion	Ratio	Lower	Upper
43	100		
58	38.2	34.9	52.3
85	17.8	19.4	29.2#



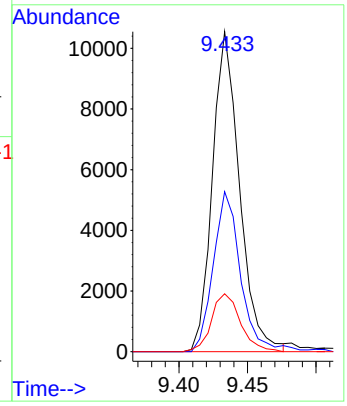


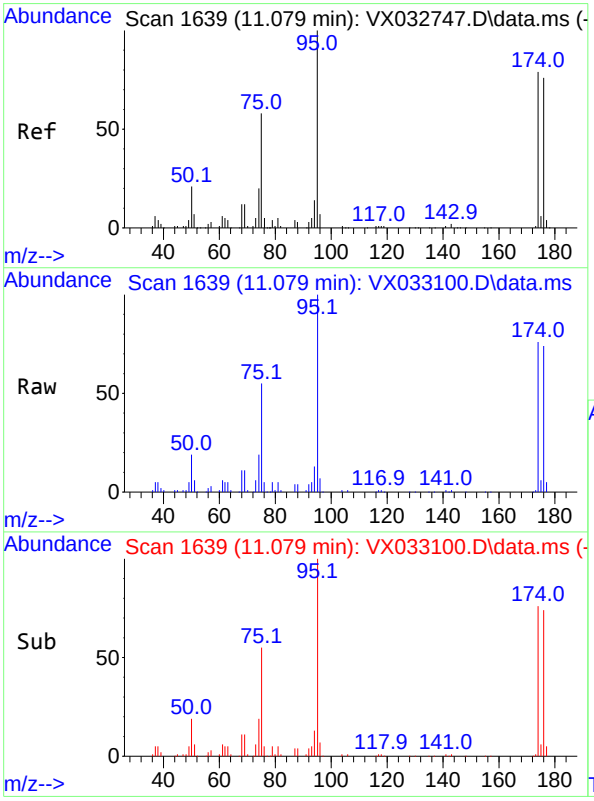
#59
2-Hexanone
Concen: 12.144 ug/l
RT: 9.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 43 Resp: 14489

Ion	Ratio	Lower	Upper
43	100		
58	49.3	49.0	73.6
57	19.4	17.0	25.4

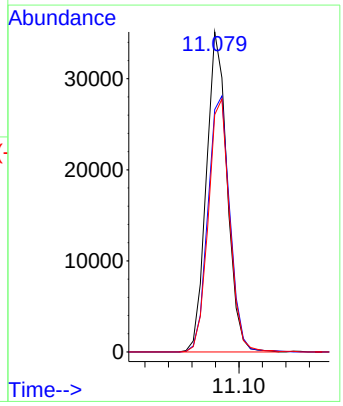


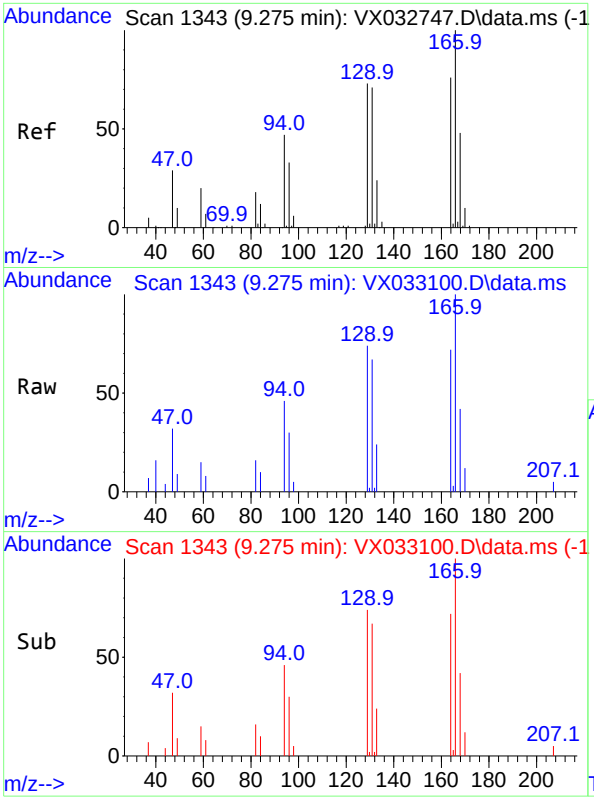


#60
4-Bromofluorobenzene
Concen: 27.201 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 95 Resp: 43072

Ion	Ratio	Lower	Upper
95	100		
174	84.6	68.2	102.2
176	81.2	68.1	102.1



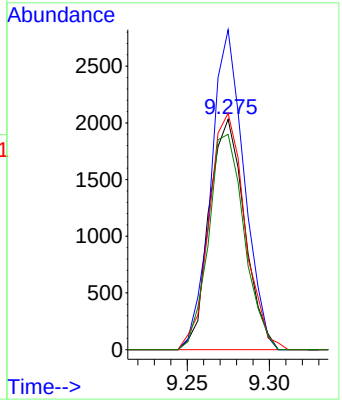


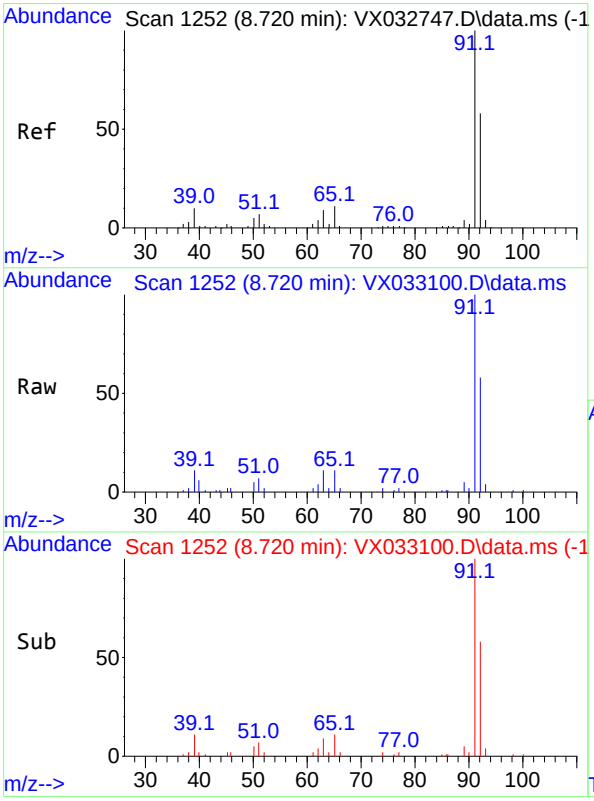
#61
Tetrachloroethene
Concen: 2.634 ug/l
RT: 9.275 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:164 Resp: 3047

Ion	Ratio	Lower	Upper
164	100		
166	138.9	102.8	154.2
129	102.7	73.0	109.4
131	93.5	68.6	102.8

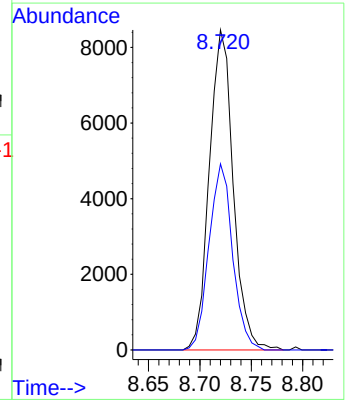


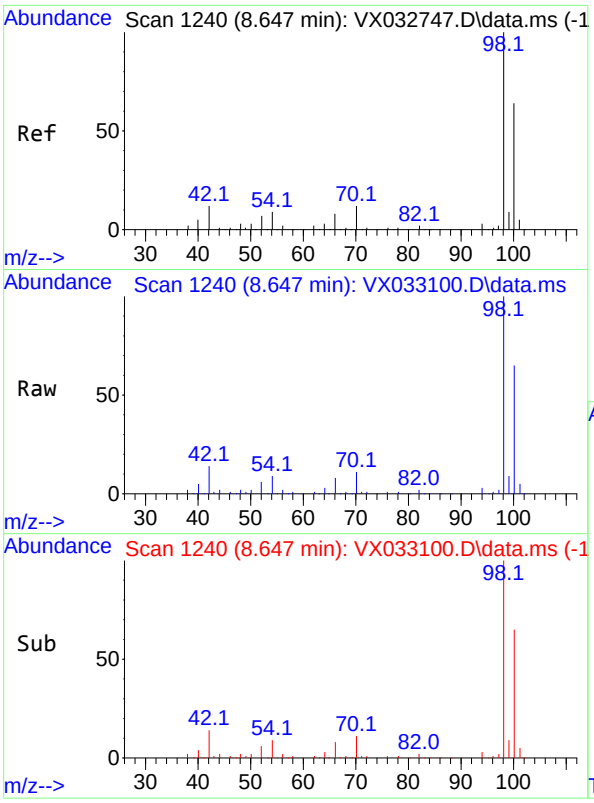


#62
Toluene
Concen: 2.546 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 91 Resp: 13705

Ion	Ratio	Lower	Upper
91	100		
92	57.4	47.3	70.9



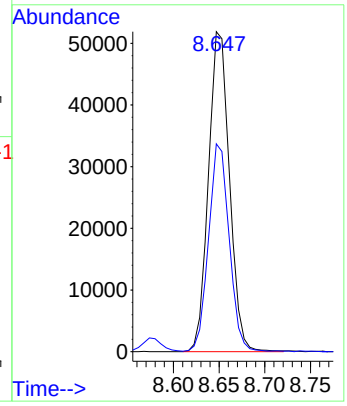


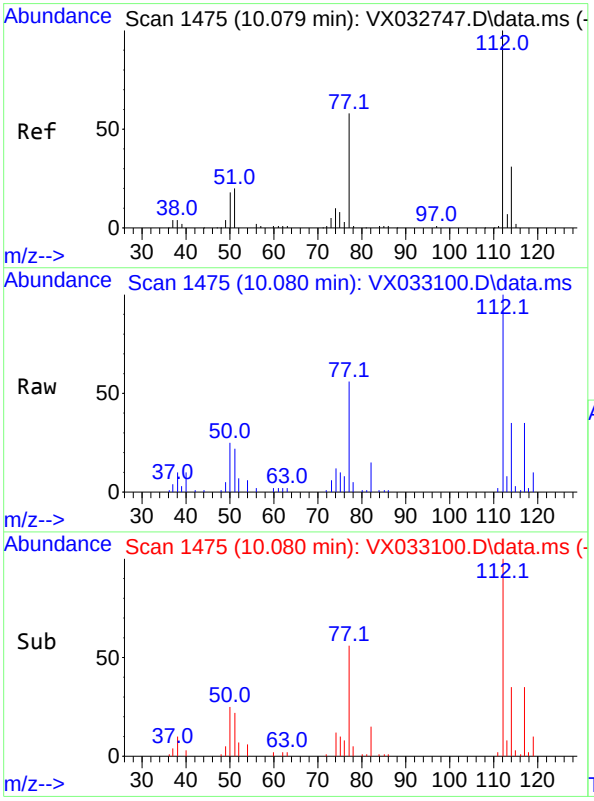
#63
Toluene-d8
Concen: 29.636 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 98 Resp: 82793

Ion	Ratio	Lower	Upper
98	100		
100	63.5	53.8	80.8

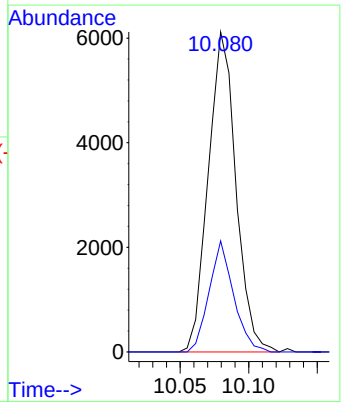


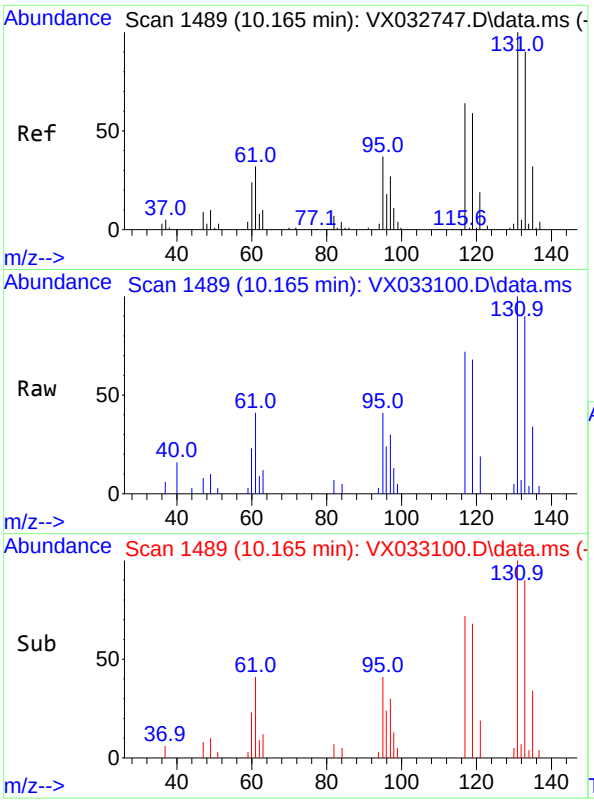


#64
Chlorobenzene
Concen: 2.583 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion:112 Resp: 8597

Ion	Ratio	Lower	Upper
112	100		
114	34.7	25.7	38.5



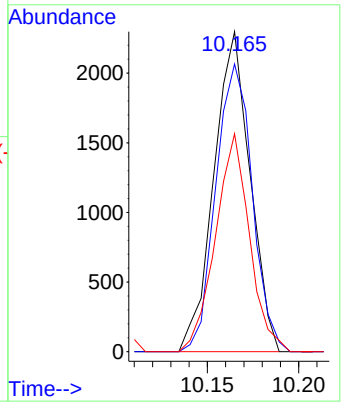


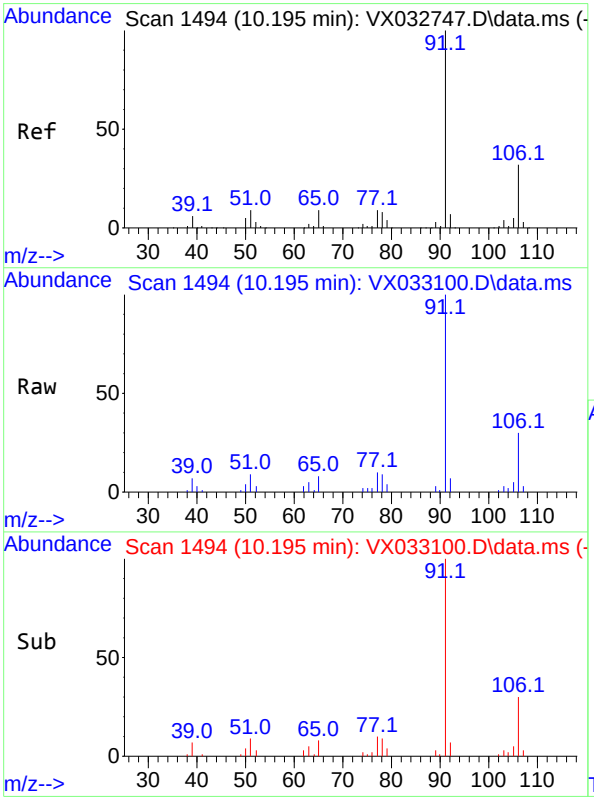
#65
1,1,1,2-Tetrachloroethane
Concen: 2.493 ug/l
RT: 10.165 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:131 Resp: 3161

Ion	Ratio	Lower	Upper
131	100		
133	90.9	0.0	189.4
119	64.2	0.0	127.0

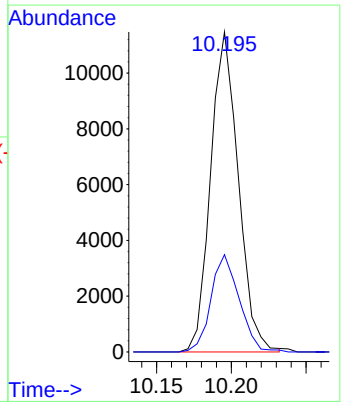


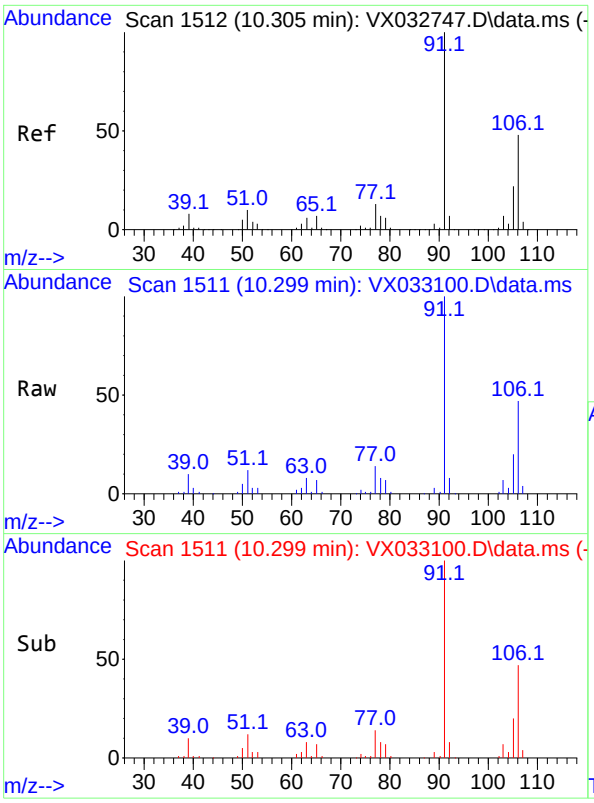


#66
Ethyl Benzene
Concen: 2.443 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 91 Resp: 14755

Ion	Ratio	Lower	Upper
91	100		
106	30.4	26.7	40.1



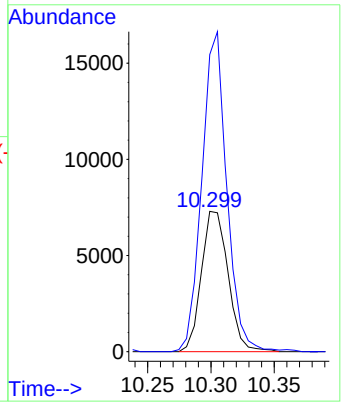


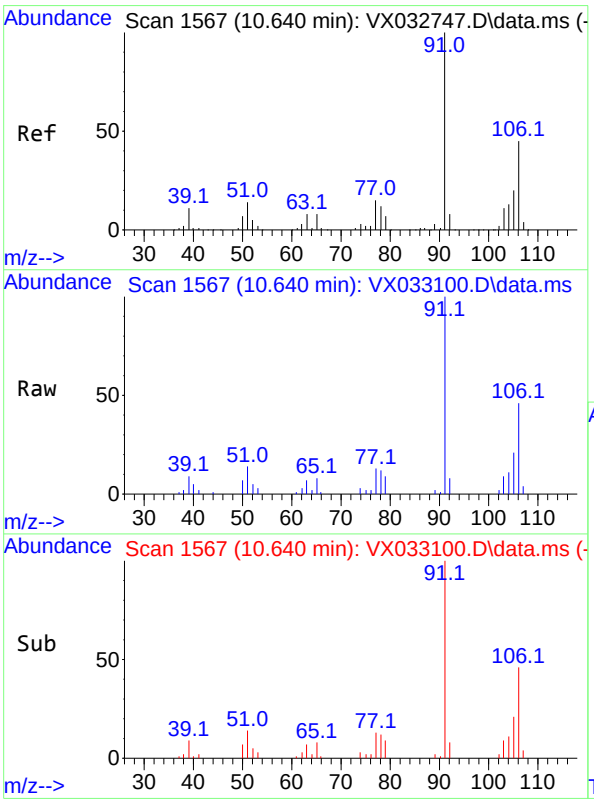
#67
m/p-Xylenes
Concen: 4.575 ug/l
RT: 10.299 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:106 Resp: 10751

Ion	Ratio	Lower	Upper
106	100		
91	212.0	152.3	228.5

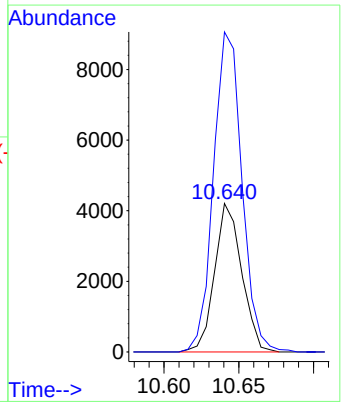


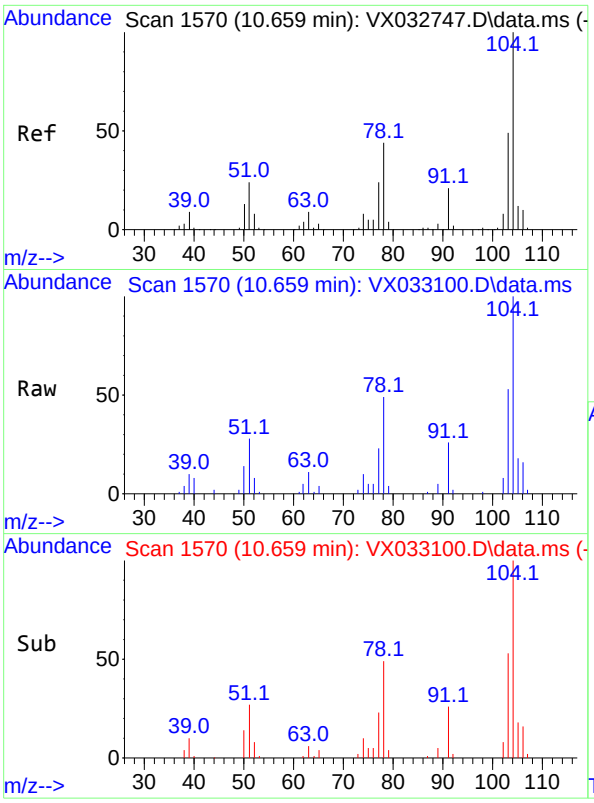


#68
o-Xylene
Concen: 2.299 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion:106 Resp: 5302

Ion	Ratio	Lower	Upper
106	100		
91	226.4	101.9	305.7



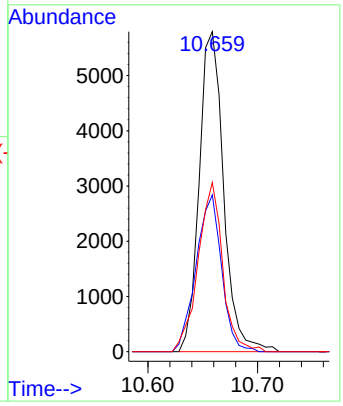


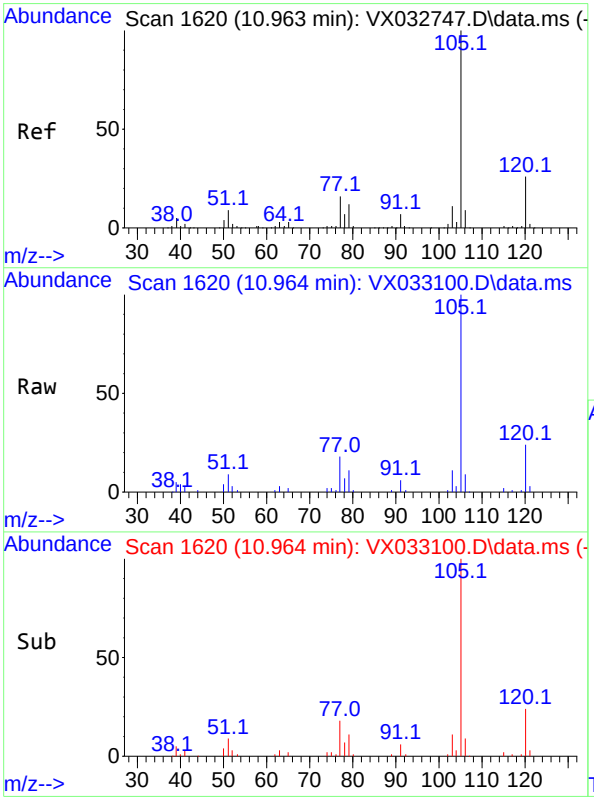
#69
Styrene
Concen: 2.341 ug/l
RT: 10.659 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:104 Resp: 8974

Ion	Ratio	Lower	Upper
104	100		
78	51.1	36.6	55.0
103	53.1	43.3	64.9

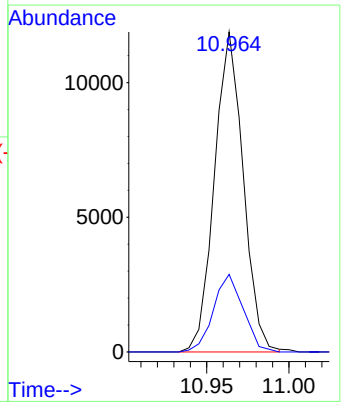


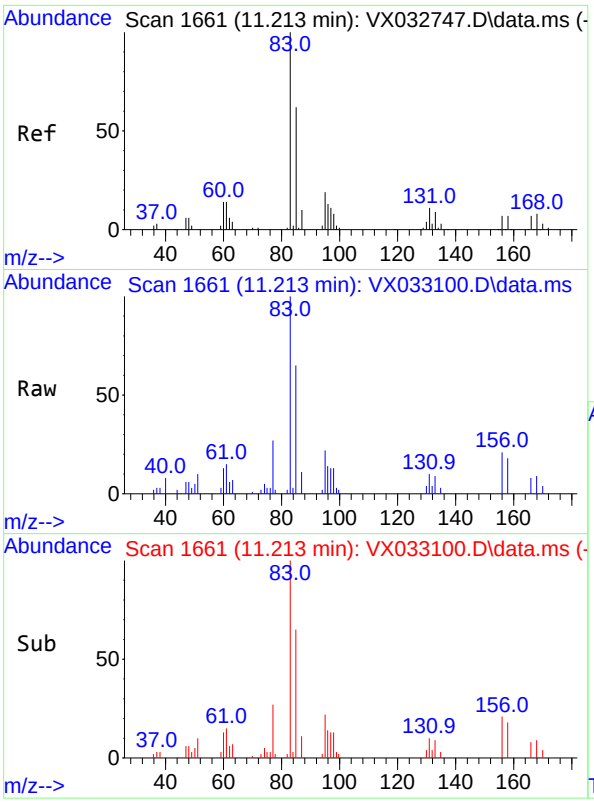


#70
Isopropylbenzene
Concen: 2.343 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion:105 Resp: 14425

Ion	Ratio	Lower	Upper
105	100		
120	25.1	19.3	35.9



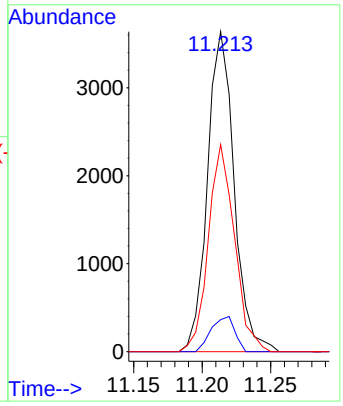


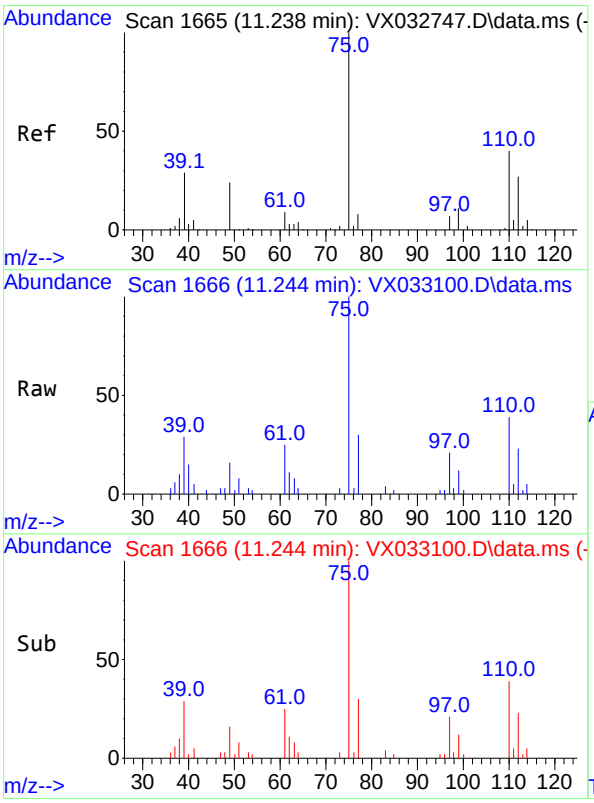
#71
1,1,2,2-Tetrachloroethane
Concen: 2.635 ug/l
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 83 Resp: 4921

Ion	Ratio	Lower	Upper
83	100		
131	9.8	6.0	18.1
85	63.7	32.8	98.3

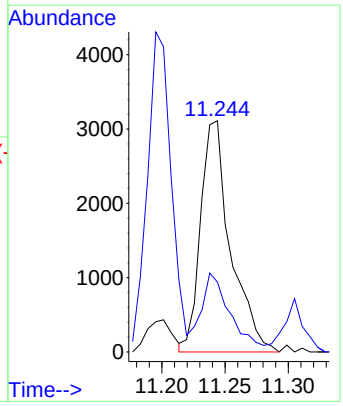


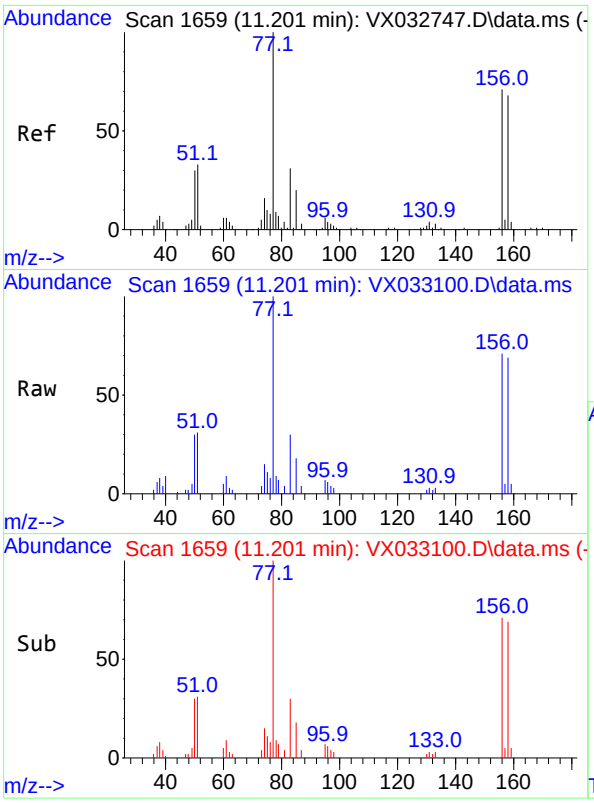


#72
1,2,3-Trichloropropane
Concen: 3.166 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 75 Resp: 5134

Ion	Ratio	Lower	Upper
75	100		
77	33.5	0.0	76.6



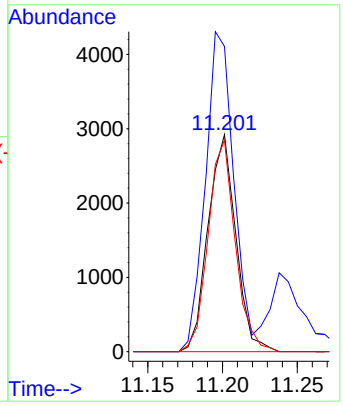


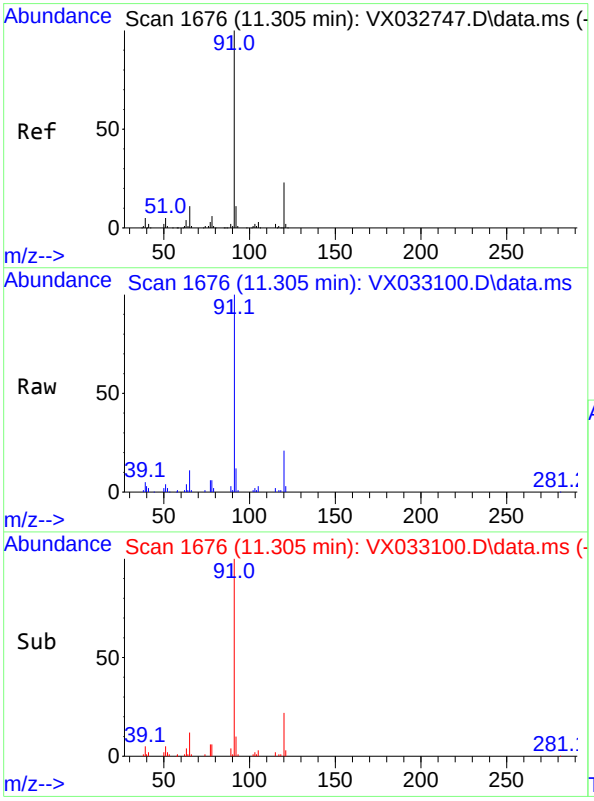
#73
Bromobenzene
Concen: 2.522 ug/l
RT: 11.201 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:156 Resp: 3772

Ion	Ratio	Lower	Upper
156	100		
77	150.2	0.0	259.2
158	95.3	0.0	193.2

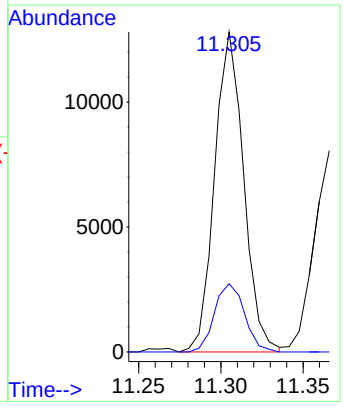


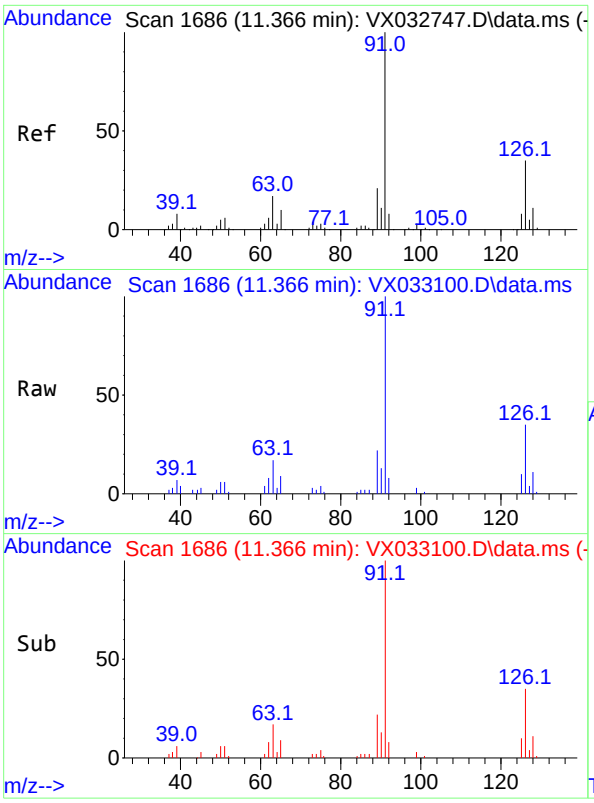


#74
n-propylbenzene
Concen: 2.249 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 91 Resp: 15735

Ion	Ratio	Lower	Upper
91	100		
120	22.0	0.0	51.0



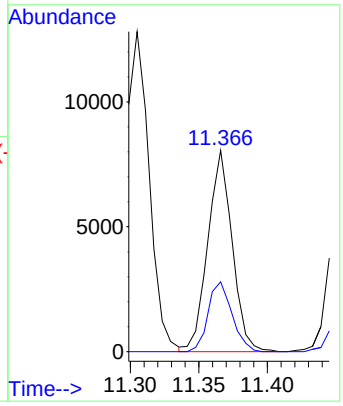


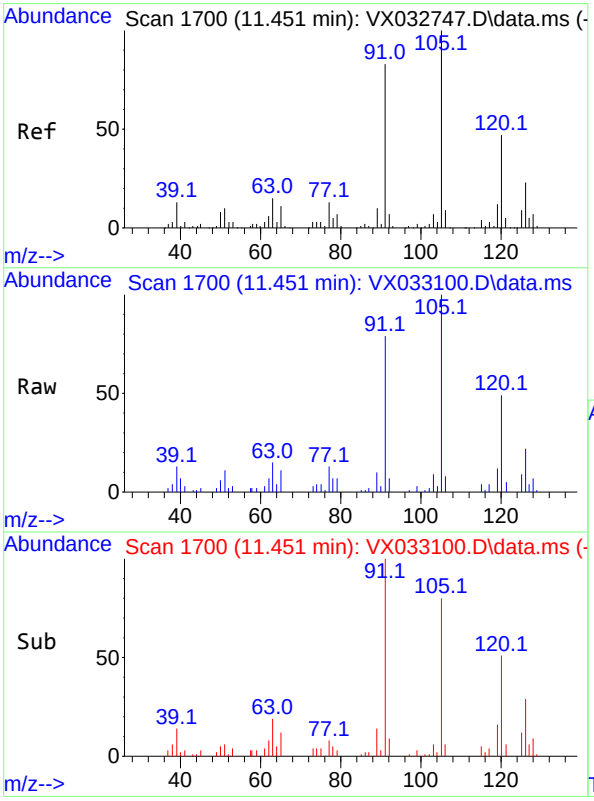
#75
2-Chlorotoluene
Concen: 2.356 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 91 Resp: 9978

Ion	Ratio	Lower	Upper
91	100		
126	33.9	0.0	76.4

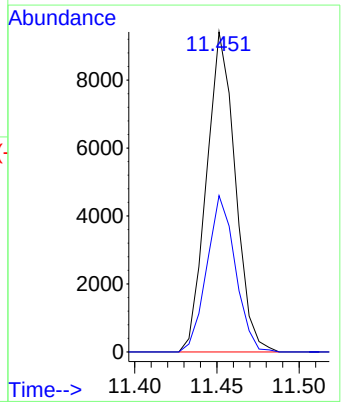


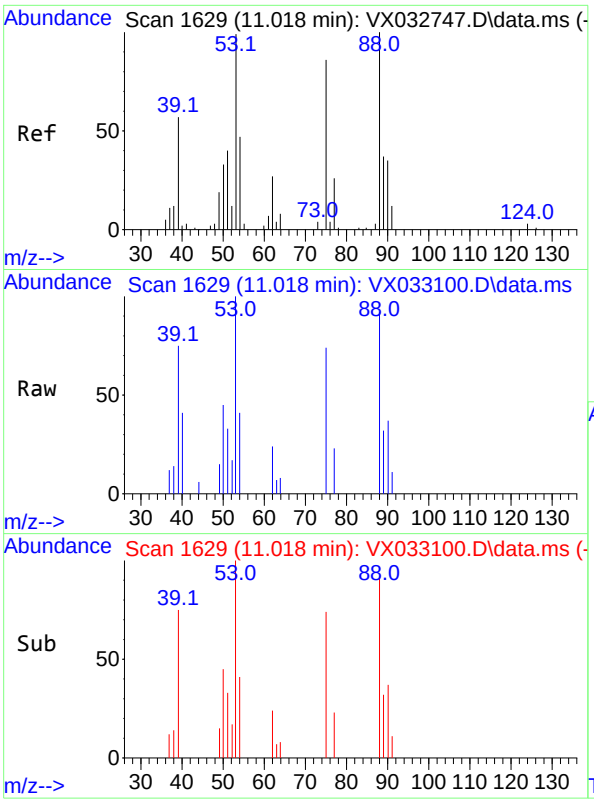


#76
1,3,5-Trimethylbenzene
Concen: 2.192 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion:105 Resp: 11411

Ion	Ratio	Lower	Upper
105	100		
120	48.5	0.0	100.6



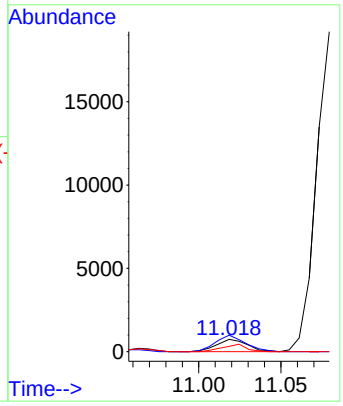


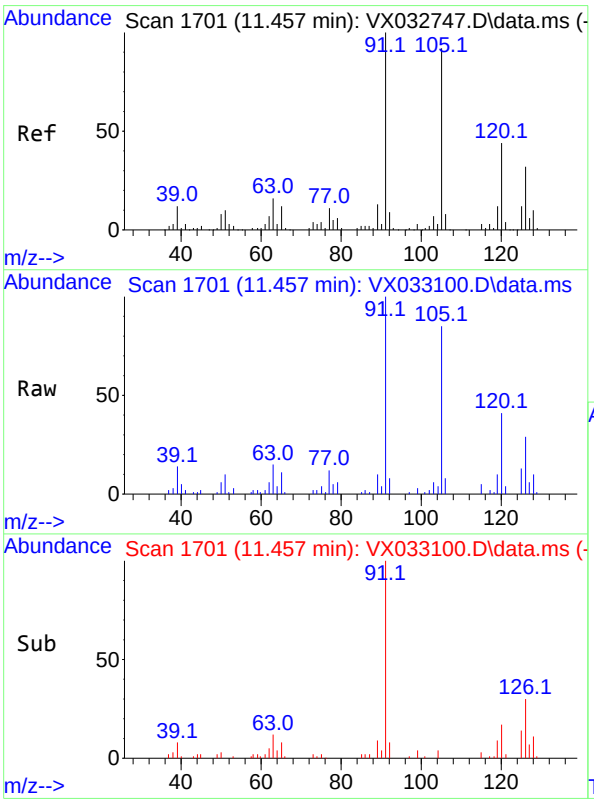
#77
t-1,4-Dichloro-2-butene
Concen: 1.952 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 75 Resp: 966

Ion	Ratio	Lower	Upper
75	100		
53	134.2	51.8	155.4
89	43.2	22.9	68.8

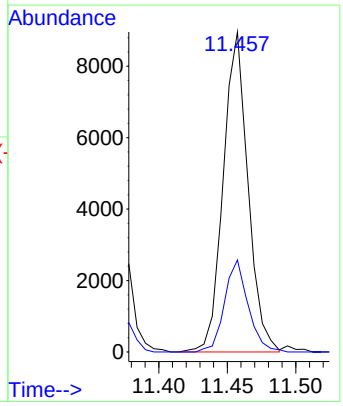


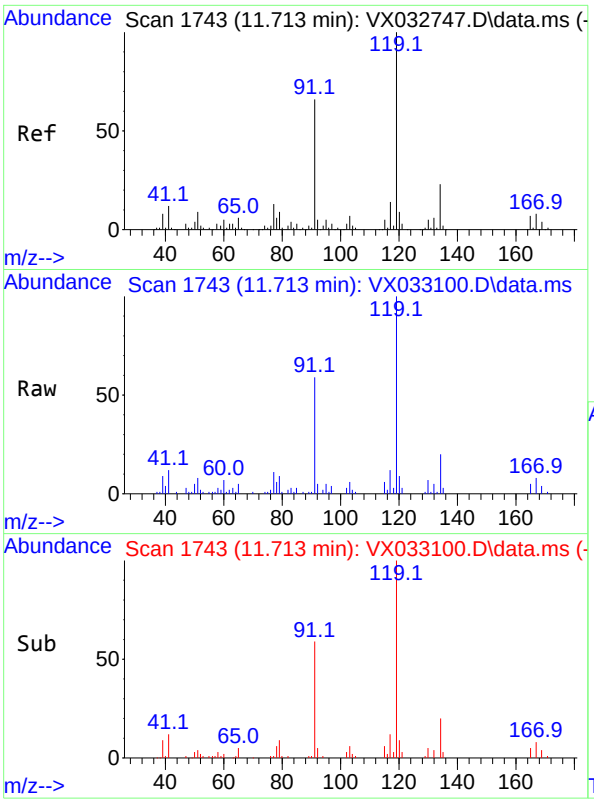


#78
4-Chlorotoluene
Concen: 2.305 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 91 Resp: 11248

Ion	Ratio	Lower	Upper
91	100		
126	27.4	0.0	67.0



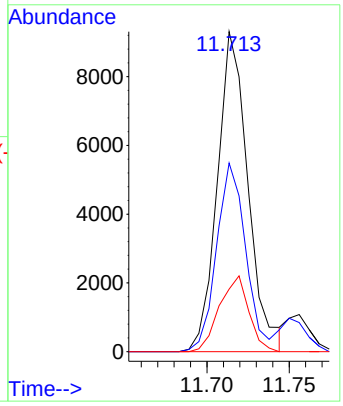


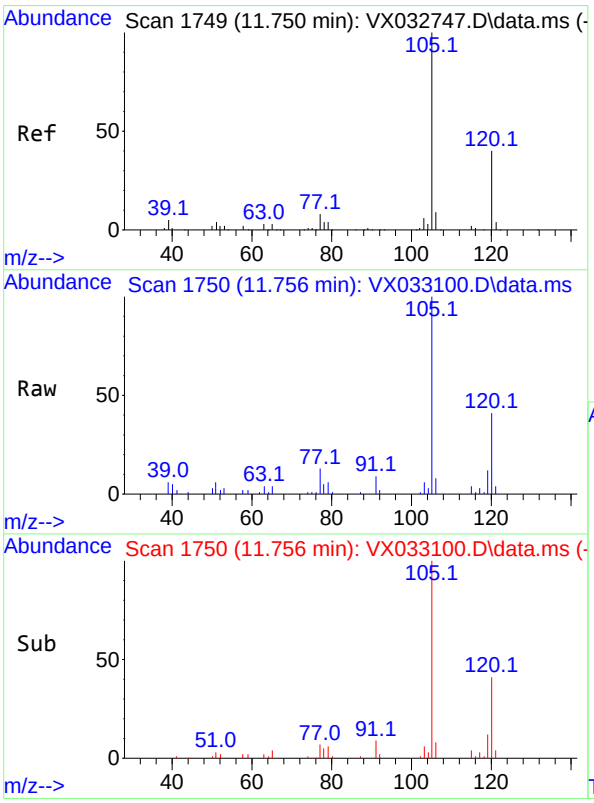
#79
tert-butylbenzene
Concen: 2.387 ug/l
RT: 11.713 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:119 Resp: 12073

Ion	Ratio	Lower	Upper
119	100		
91	56.0	0.0	112.0
134	22.7	0.0	51.0

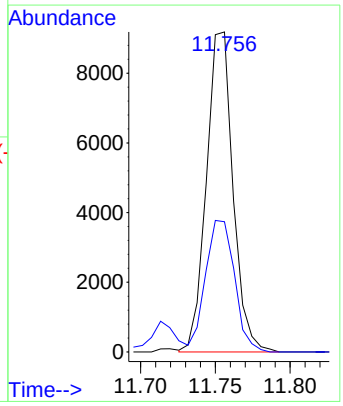


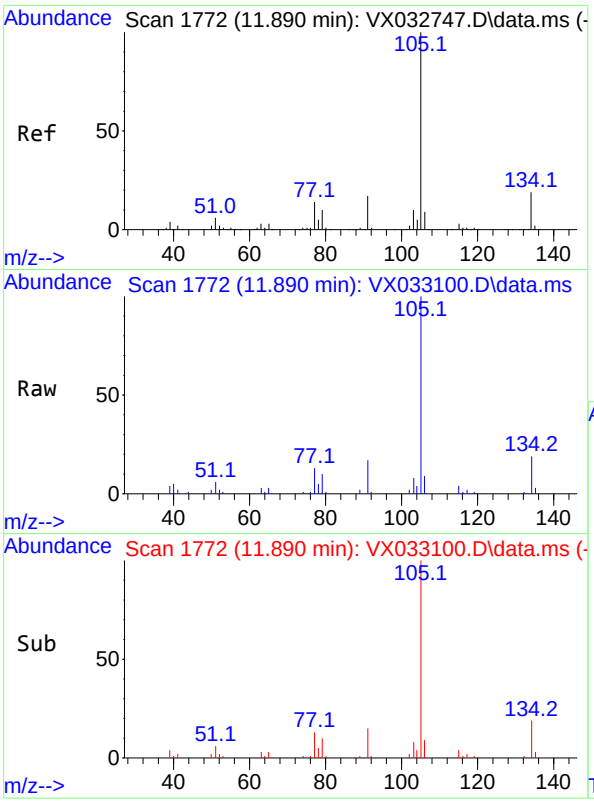


#80
1,2,4-Trimethylbenzene
Concen: 2.237 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion:105 Resp: 11386

Ion	Ratio	Lower	Upper
105	100		
120	44.8	0.0	95.0



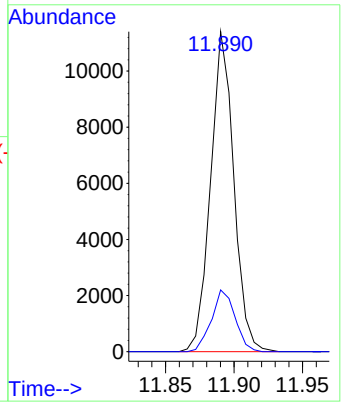


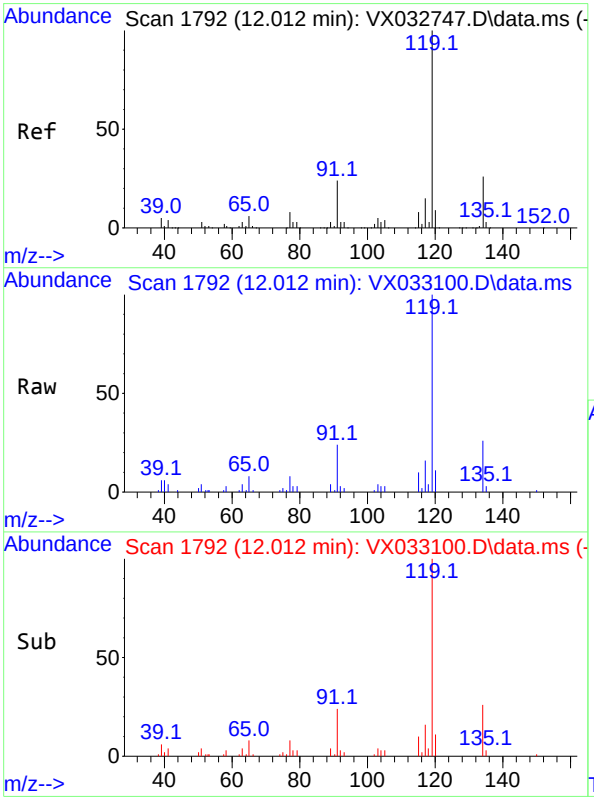
#81
sec-Butylbenzene
Concen: 2.206 ug/l
RT: 11.890 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:105 Resp: 13435

Ion	Ratio	Lower	Upper
105	100		
134	19.6	0.0	44.4

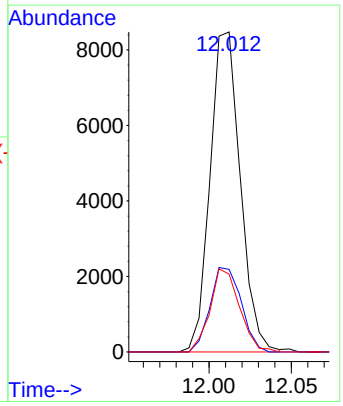


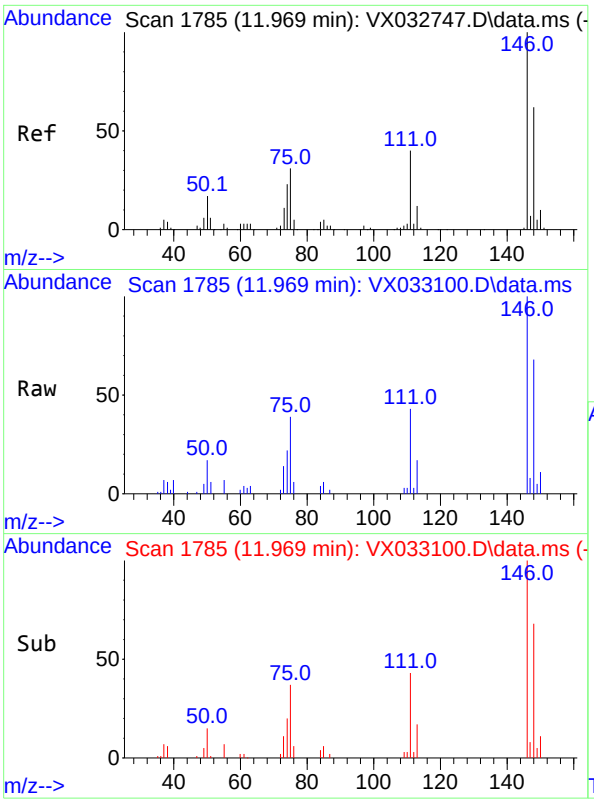


#82
p-Isopropyltoluene
Concen: 2.110 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion:119 Resp: 10828

Ion	Ratio	Lower	Upper
119	100		
134	27.2	0.0	55.4
91	25.3	0.0	45.6



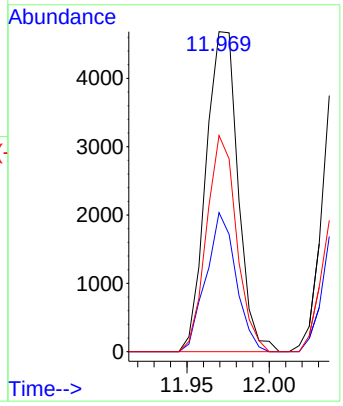


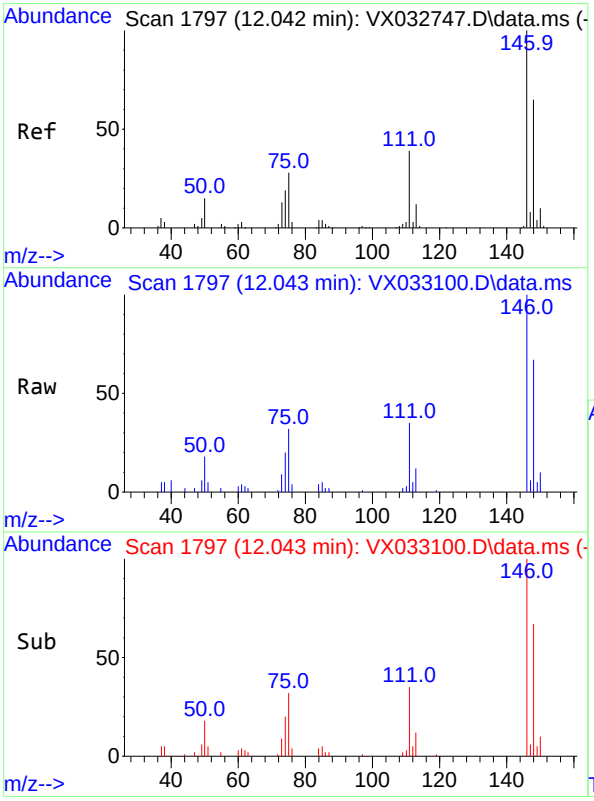
#83
1,3-Dichlorobenzene
Concen: 2.308 ug/l
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:146 Resp: 6335

Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.4	58.1
148	63.5	32.6	97.7

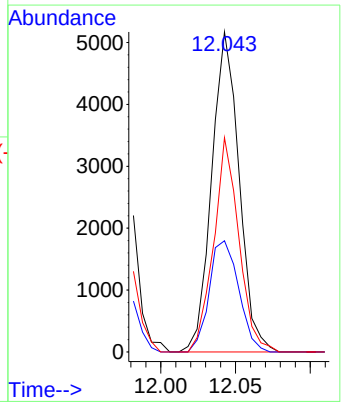


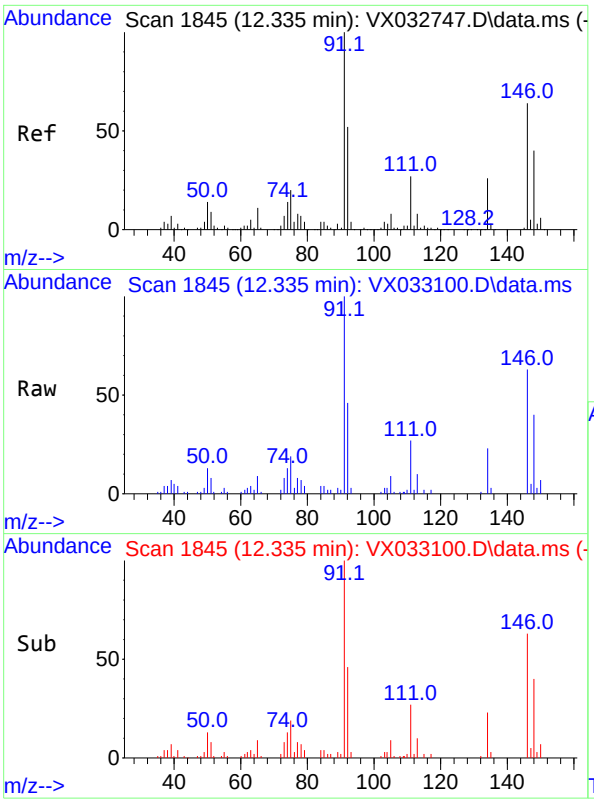


#84
1,4-Dichlorobenzene
Concen: 2.391 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion:146 Resp: 6588

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.9	56.5
148	61.8	31.6	95.0



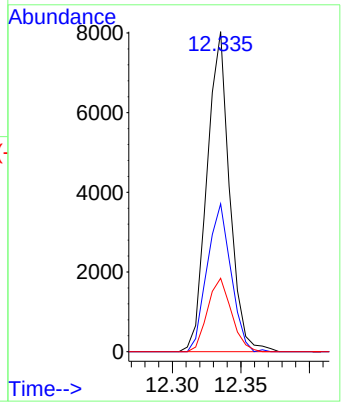


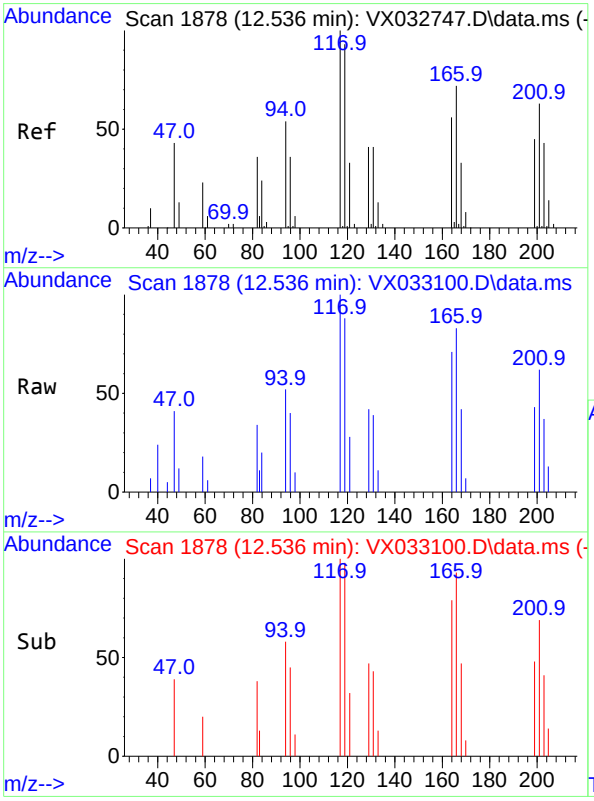
#85
n-Butylbenzene
Concen: 2.112 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion: 91 Resp: 9186

Ion	Ratio	Lower	Upper
91	100		
92	48.6	0.0	108.4
134	24.3	0.0	60.6

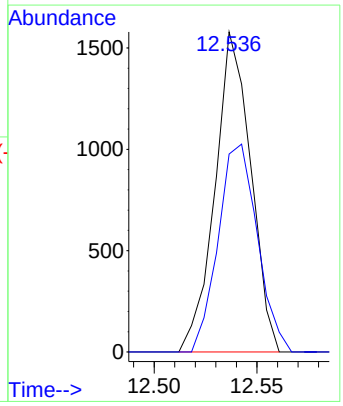


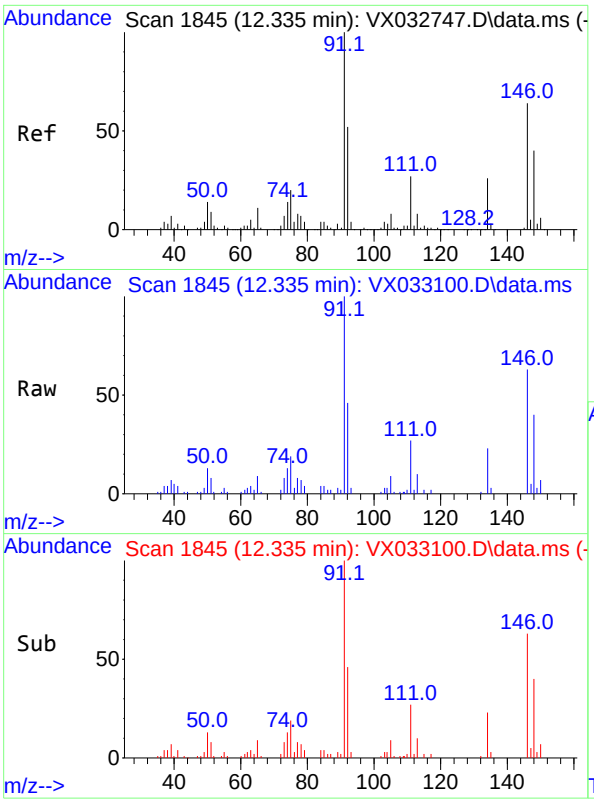


#86
Hexachloroethane
Concen: 2.265 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion:117 Resp: 1908

Ion	Ratio	Lower	Upper
117	100		
201	71.4	37.7	113.1



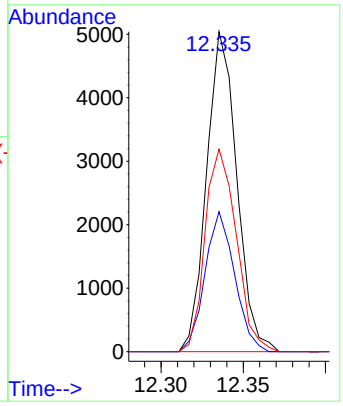


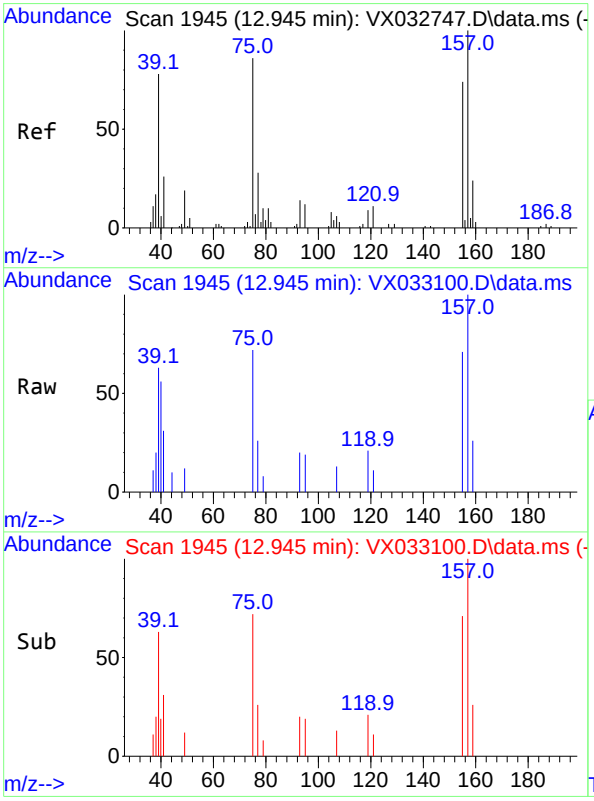
#87
1,2-Dichlorobenzene
Concen: 2.364 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:146 Resp: 6448

Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.0	60.0
148	65.4	33.0	99.0

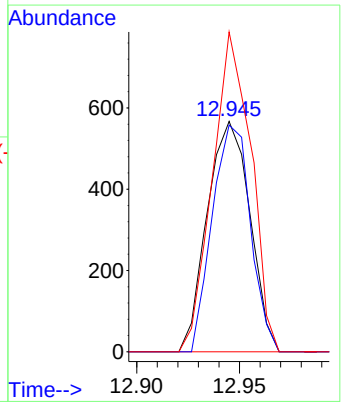


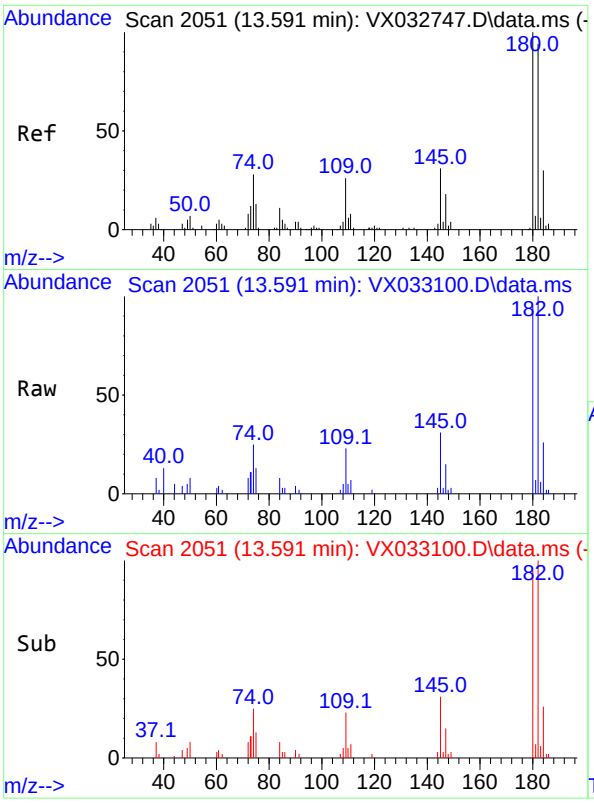


#88
1,2-Dibromo-3-Chloropropane
Concen: 2.067 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion: 75 Resp: 819

Ion	Ratio	Lower	Upper
75	100		
155	88.3	85.0	127.6
157	125.3	101.0	151.6



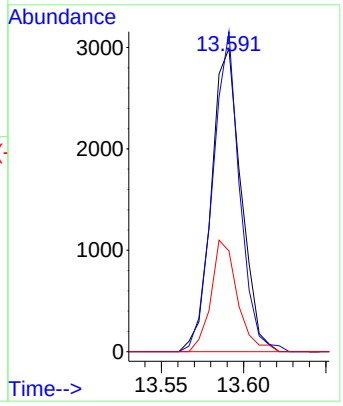


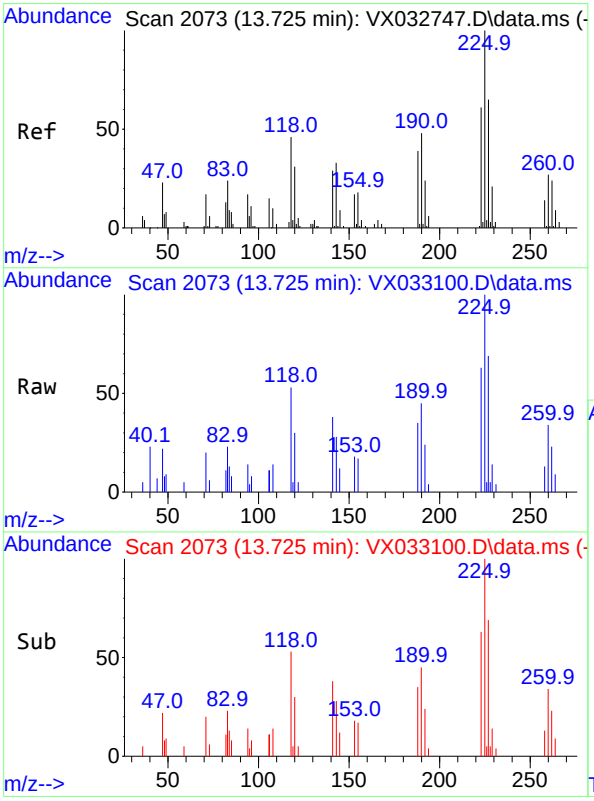
#89
1,2,4-Trichlorobenzene
Concen: 2.239 ug/l
RT: 13.591 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:180 Resp: 3752

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.3	112.9
145	32.7	25.9	38.9

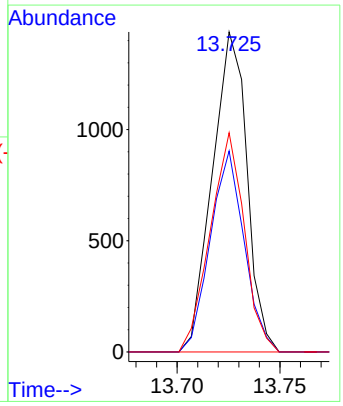


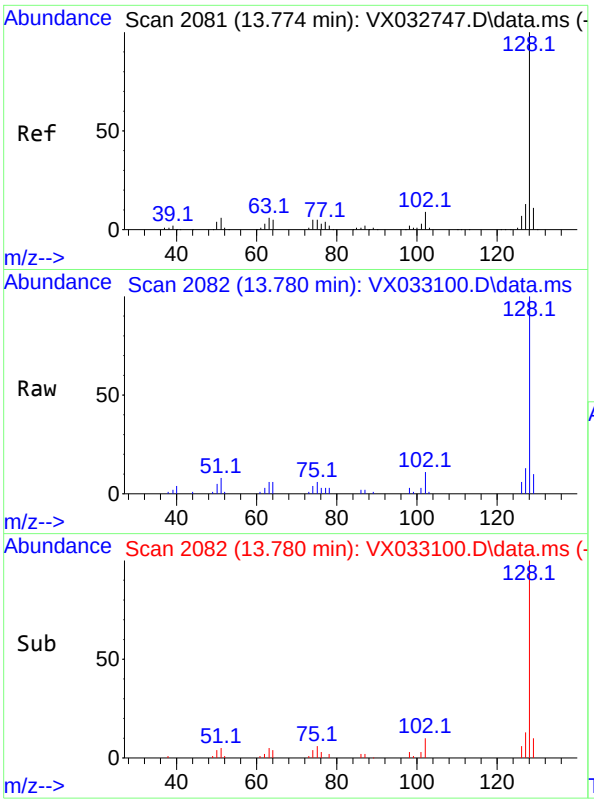


#90
Hexachlorobutadiene
Concen: 2.505 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion:225 Resp: 1689

Ion	Ratio	Lower	Upper
225	100		
223	61.6	0.0	126.0
227	67.4	0.0	127.6



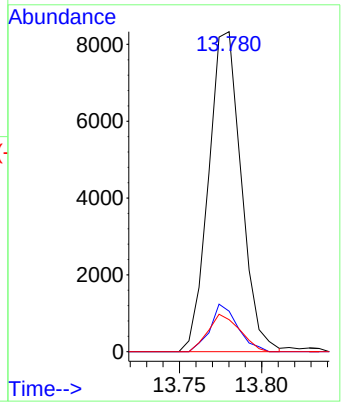


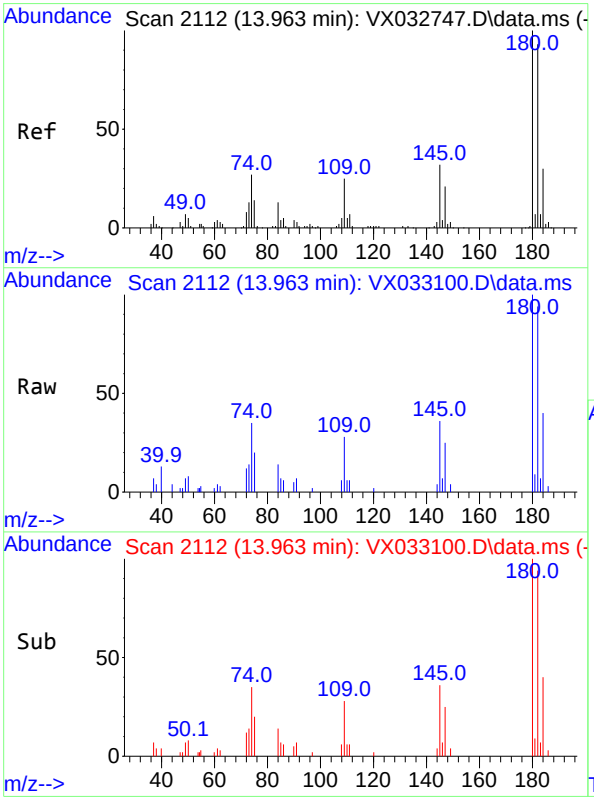
#91
Naphthalene
Concen: 2.031 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2022

Tgt Ion:128 Resp: 11485

Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.9	14.9
129	11.4	8.4	12.6





#92
1,2,3-Trichlorobenzene
Concen: 2.267 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033100.D
Acq: 28 Nov 2022 19:19

Tgt Ion:180 Resp: 3820

Ion	Ratio	Lower	Upper
180	100		
182	97.0	0.0	199.0
145	34.8	0.0	68.2