Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020923\
Data File : VN076594.D
Acq On : 09 Feb 2023 17:50
Operator : JC\MD
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Quant Time: Feb 10 05:13:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020923W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Feb 10 05:08:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.822	128	28281	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	9.104	114	201001	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.868	117	213891	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.580	65	99436	29.832	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 99.433%				
60) 4-Bromofluorobenzene	12.851	95	135945	28.153	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 93.833%				
63) Toluene-d8	10.569	98	239351	30.476	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.600%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.140	85	82531	21.084	ug/l		100
3) Chloromethane	2.375	50	84680	17.992	ug/l		96
4) Vinyl Chloride	2.528	62	71798	17.471	ug/l		99
5) Bromomethane	2.969	94	35498	17.206	ug/l		93
6) Chloroethane	3.128	64	39852	18.721	ug/l		97
7) Trichlorofluoromethane	3.510	101	137878	19.758	ug/l		98
8) Diethyl Ether	3.975	74	29521	13.338	ug/l		24
9) 1,1,2-Trichlorotrifluo...	4.387	101	67038	19.957	ug/l		100
10) 1,1-Dichloroethene	4.357	96	65336	20.698	ug/l	#	82
11) Methyl Iodide	4.604	142	92666	20.189	ug/l		83
12) Methyl Acetate	5.034	43	129701	19.580	ug/l	#	90
13) Acrolein	4.193	56	86438	101.875	ug/l		99
14) Acrylonitrile	5.734	53	191931	98.895	ug/l		96
15) Acetone	4.434	58	56221	100.385	ug/l		83
16) Carbon Disulfide	4.728	76	175396	20.217	ug/l		100
17) Allyl chloride	5.040	41	121450	19.957	ug/l		90
18) Methylene Chloride	5.287	84	76763	20.550	ug/l	#	86
19) trans-1,2-Dichloroethene	5.798	96	68303	21.054	ug/l		88
20) Diisopropyl ether	6.686	45	268960	19.362	ug/l		92
21) 1,1-Dichloroethane	6.586	63	145621	19.224	ug/l		99
22) cis-1,2-Dichloroethene	7.498	96	79579	20.480	ug/l		92
23) tert-Butyl Alcohol	5.528	59	67776	104.071	ug/l	#	100
24) Methyl tert-Butyl Ether	5.810	73	238543	20.975	ug/l		94
25) Chloroform	7.975	83	147590	19.690	ug/l		94
26) Cyclohexane	8.263	56	127547	18.975	ug/l	#	95
29) 1,1-Dichloropropene	8.380	75	104697	20.123	ug/l		96
30) 2-Butanone	7.492	43	288581	102.759	ug/l		95
31) 2,2-Dichloropropane	7.492	77	112162	20.764	ug/l		94
32) 1,1,1-Trichloroethane	8.180	97	130140	20.161	ug/l		98
33) Carbon Tetrachloride	8.180	117	14104	2.532	ug/l		92
34) Benzene	8.610	78	309896	19.385	ug/l	#	92
35) Methacrylonitrile	7.786	41	63177	19.565	ug/l		88
36) 1,2-Dichloroethane	8.675	62	124003	20.228	ug/l		97
37) Trichloroethene	9.357	130	68184	20.832	ug/l		81
38) Methylcyclohexane	9.604	83	124363	21.596	ug/l		92
39) 1,2-Dichloropropane	9.622	63	78409	20.553	ug/l		99
40) Dibromomethane	9.710	93	52695	20.996	ug/l		97
41) Bromodichloromethane	9.892	83	113622	21.531	ug/l	#	96
42) Vinyl Acetate	6.616	43	762784	83.552	ug/l		99

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Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Quant Time: Feb 10 05:13:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020923W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Feb 10 05:08:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Ethyl Acetate	7.569	43	119515	20.873	ug/l		97
44) Isopropyl Acetate	8.692	43	183300	19.459	ug/l		99
45) 1,4-Dioxane	9.698	88	34293	446.597	ug/l		93
46) Methyl methacrylate	9.686	41	91729	20.197	ug/l		90
47) n-amyl Acetate	12.498	43	162046	20.239	ug/l		92
48) t-1,3-Dichloropropene	10.839	75	111959	21.077	ug/l		94
49) cis-1,3-Dichloropropene	10.316	75	123129	20.968	ug/l	#	89
50) 1,1,2-Trichloroethane	11.016	97	71186	20.885	ug/l		96
51) Ethyl methacrylate	10.874	69	113529	20.977	ug/l		88
52) 1,3-Dichloropropane	11.163	76	132852	20.910	ug/l		99
53) Dibromochloromethane	11.363	129	75261	21.250	ug/l		98
54) 1,2-Dibromoethane	11.474	107	73522	21.317	ug/l		97
55) 2-Chloroethyl vinyl ether	10.163	63	251351	101.675	ug/l		100
56) Bromoform	12.580	173	46895	20.559	ug/l	#	99
58) 4-Methyl-2-Pentanone	10.445	43	596714	99.797	ug/l		96
59) 2-Hexanone	11.198	43	436157	100.326	ug/l		94
61) Tetrachloroethene	11.110	164	57692	21.101	ug/l		95
62) Toluene	10.633	91	318585	20.090	ug/l		99
64) Chlorobenzene	11.892	112	189405	20.618	ug/l		98
65) 1,1,1,2-Tetrachloroethane	11.963	131	69221	19.876	ug/l		98
66) Ethyl Benzene	11.968	91	357140	20.543	ug/l		100
67) m/p-Xylenes	12.074	106	265540	40.709	ug/l		93
68) o-Xylene	12.404	106	133202	20.728	ug/l		95
69) Styrene	12.416	104	208492	20.440	ug/l		94
70) Isopropylbenzene	12.698	105	341779	19.847	ug/l		97
71) 1,1,2,2-Tetrachloroethane	12.939	83	110357	18.381	ug/l		98
72) 1,2,3-Trichloropropane	12.998	75	139547	25.522	ug/l		62
73) Bromobenzene	12.986	156	74255	18.172	ug/l		98
74) n-propylbenzene	13.039	91	408394	18.490	ug/l		99
75) 2-Chlorotoluene	13.127	91	256782	18.482	ug/l		95
76) 1,3,5-Trimethylbenzene	13.174	105	300092	18.661	ug/l		95
77) t-1,4-Dichloro-2-butene	12.733	75	30254	18.291	ug/l		81
78) 4-Chlorotoluene	13.221	91	249695	17.874	ug/l		94
79) tert-butylbenzene	13.439	119	258980	18.973	ug/l		91
80) 1,2,4-Trimethylbenzene	13.486	105	295276	18.618	ug/l		96
81) sec-Butylbenzene	13.621	105	353206	18.480	ug/l		99
82) p-Isopropyltoluene	13.733	119	290718	18.930	ug/l		96
83) 1,3-Dichlorobenzene	13.733	146	138960	18.385	ug/l		98
84) 1,4-Dichlorobenzene	13.815	146	132391	17.557	ug/l		97
85) n-Butylbenzene	14.057	91	240887	16.891	ug/l		99
86) Hexachloroethane	14.339	117	52010	17.442	ug/l		93
87) 1,2-Dichlorobenzene	14.110	146	138139	16.650	ug/l		96
88) 1,2-Dibromo-3-Chloropr...	14.721	75	24567	20.073	ug/l	#	80
89) 1,2,4-Trichlorobenzene	15.392	180	68534	19.806	ug/l		97
90) Hexachlorobutadiene	15.504	225	33988	20.332	ug/l		98
91) Naphthalene	15.645	128	241619	20.466	ug/l		99
92) 1,2,3-Trichlorobenzene	15.845	180	69979	20.263	ug/l		99

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

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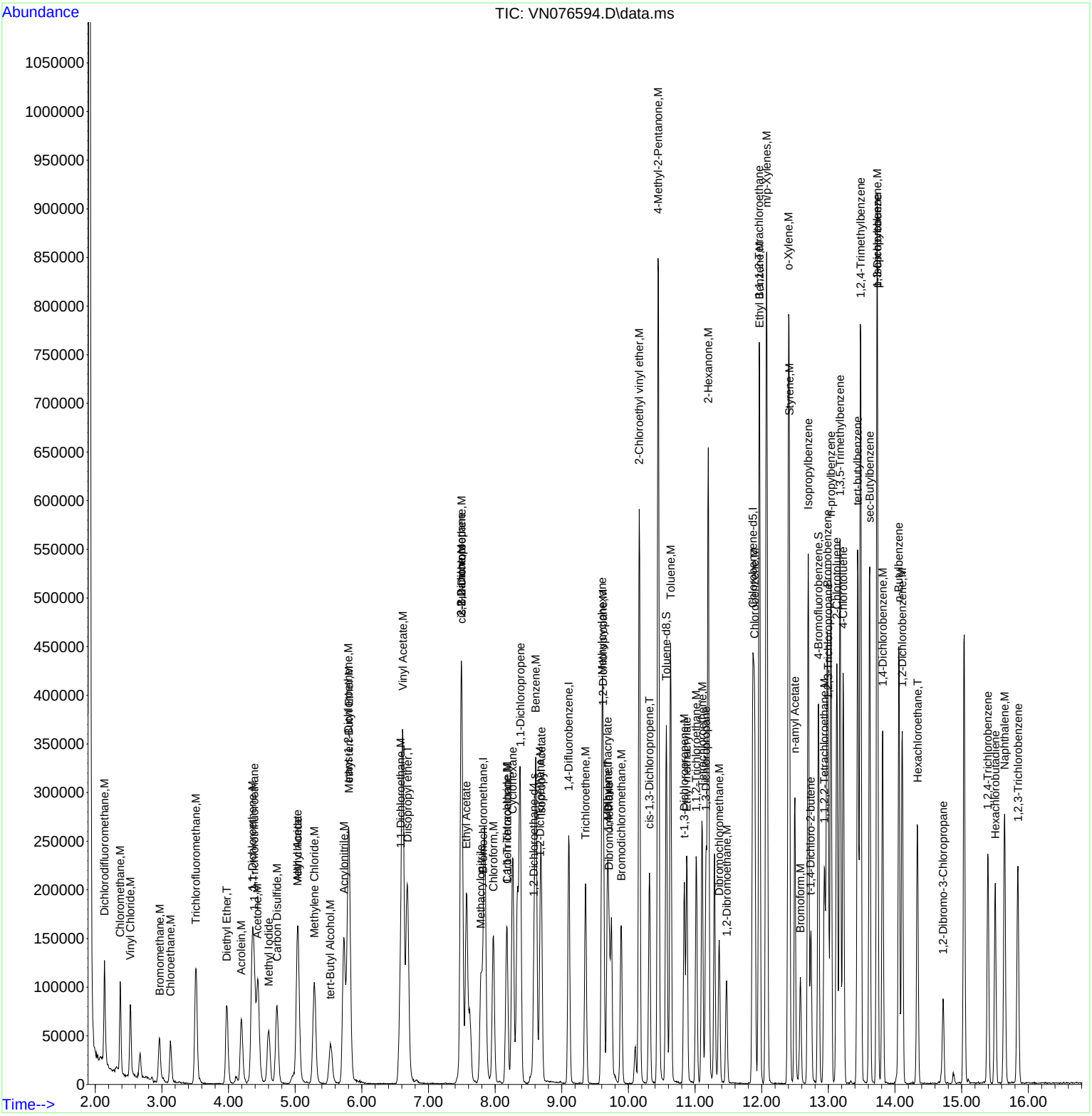
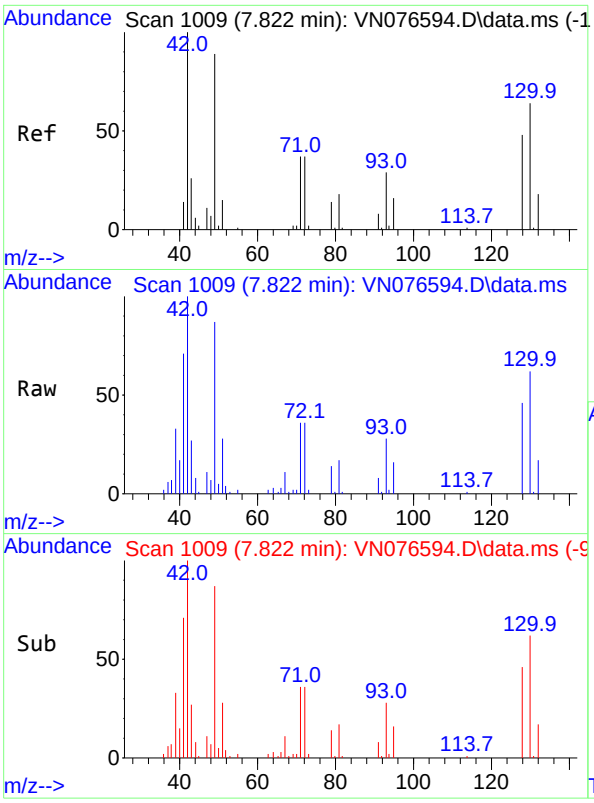
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Quant Time: Feb 10 05:13:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020923W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Feb 10 05:08:19 2023
Response via : Initial Calibration



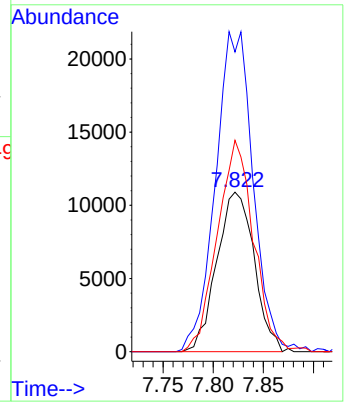


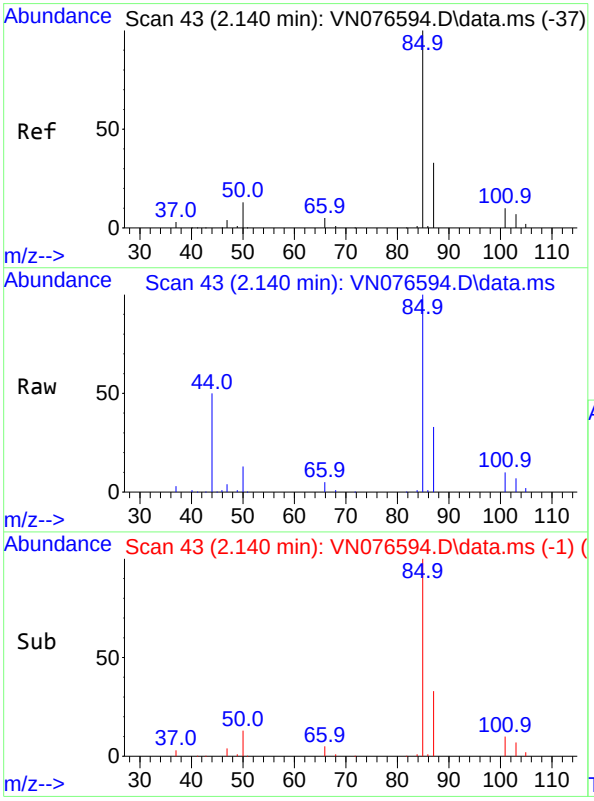
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.822 min Scan# 1
Delta R.T. -0.008 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 28281

Ion	Ratio	Lower	Upper
128	100		
49	201.0	0.0	492.0
130	128.2	0.0	313.3

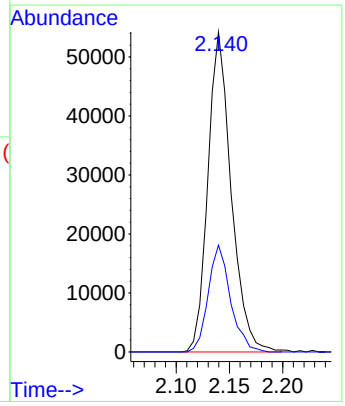


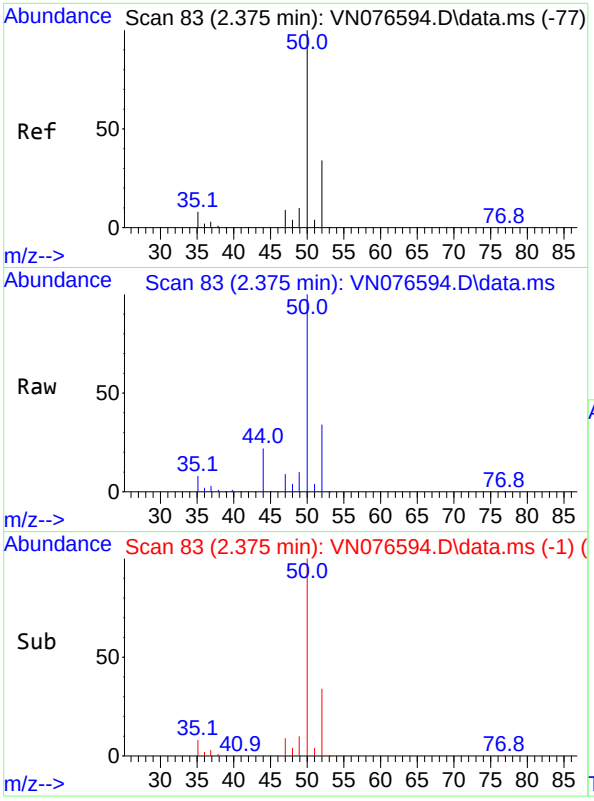


#2
Dichlorodifluoromethane
Concen: 21.084 ug/l
RT: 2.140 min Scan# 43
Delta R.T. -0.008 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 85 Resp: 82531

Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.7	50.1



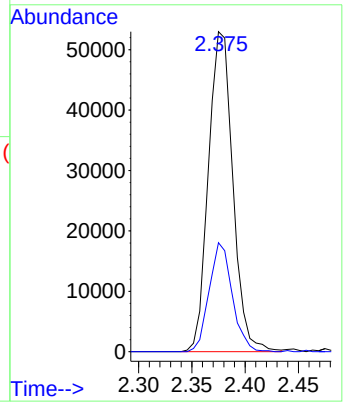


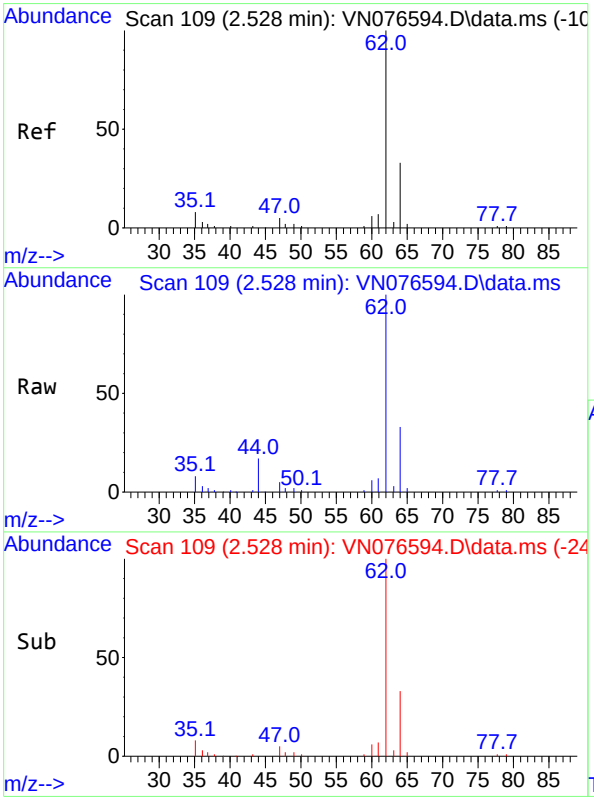
#3
Chloromethane
Concen: 17.992 ug/l
RT: 2.375 min Scan# 8
Delta R.T. -0.008 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 50 Resp: 84680

Ion	Ratio	Lower	Upper
50	100		
52	34.1	25.5	38.3

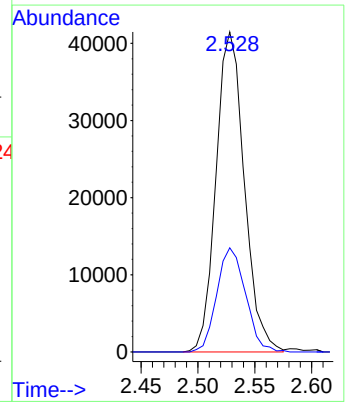


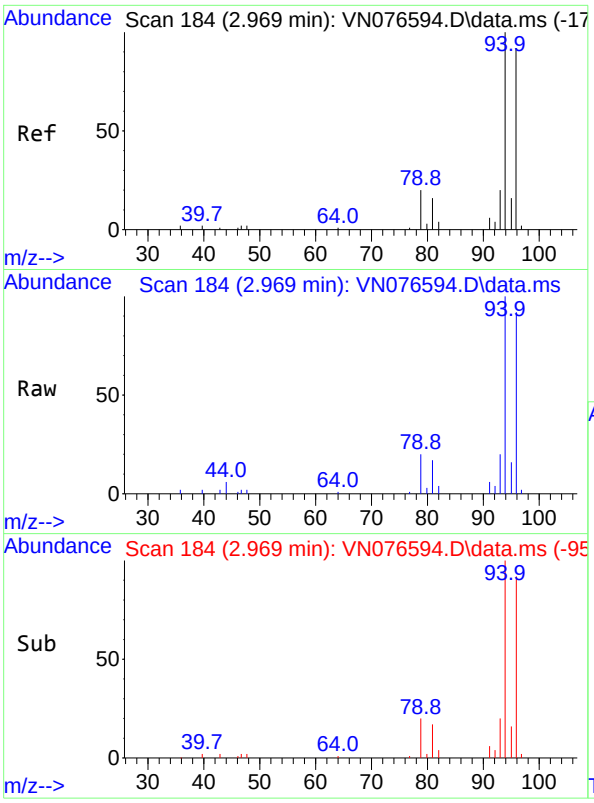


#4
Vinyl Chloride
Concen: 17.471 ug/l
RT: 2.528 min Scan# 109
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 62 Resp: 71798

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.6	38.4



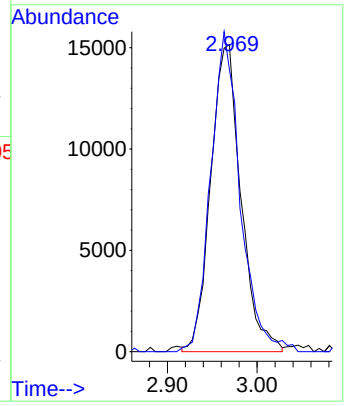


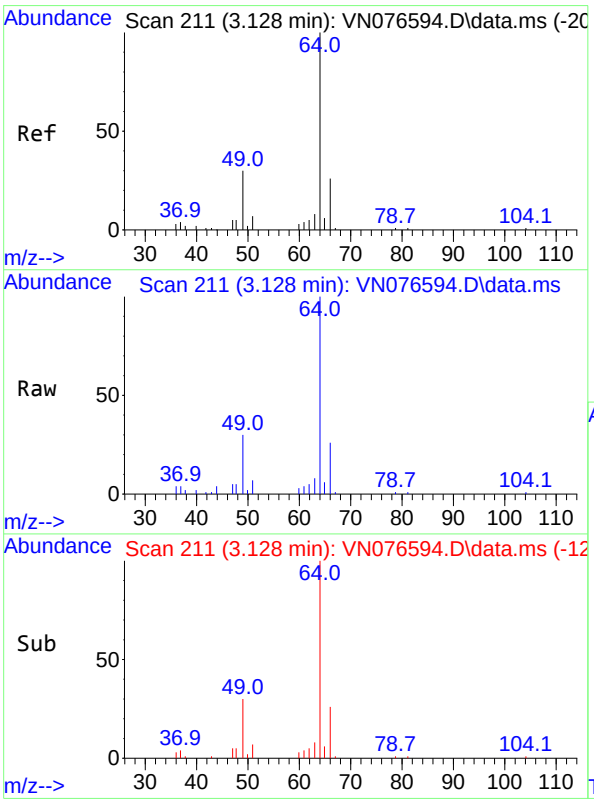
#5
Bromomethane
Concen: 17.206 ug/l
RT: 2.969 min Scan# 1
Delta R.T. 0.021 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 94 Resp: 35498

Ion	Ratio	Lower	Upper
94	100		
96	92.0	68.3	102.5

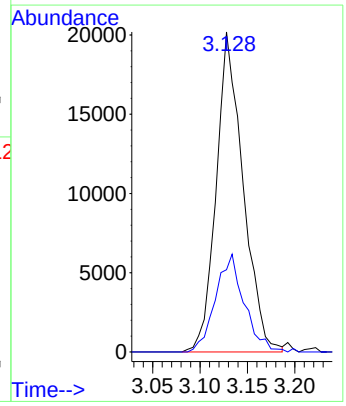


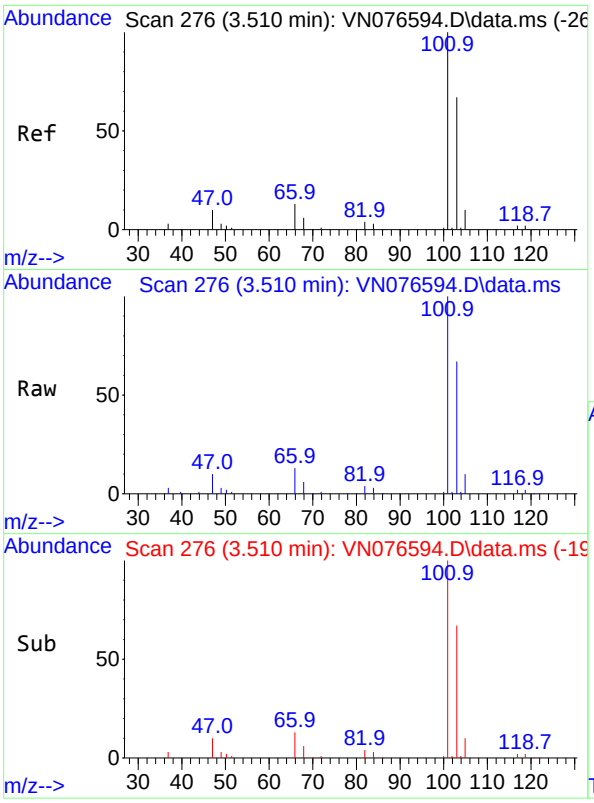


#6
Chloroethane
Concen: 18.721 ug/l
RT: 3.128 min Scan# 211
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 64 Resp: 39852

Ion	Ratio	Lower	Upper
64	100		
66	25.7	21.8	32.8



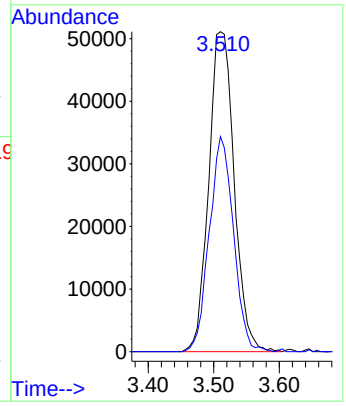


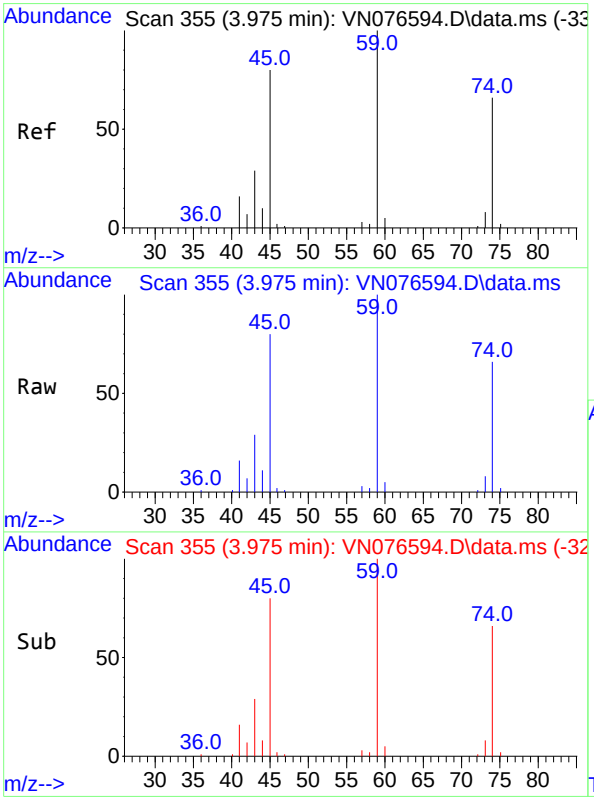
#7
Trichlorofluoromethane
Concen: 19.758 ug/l
RT: 3.510 min Scan# 2
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:101 Resp: 137878

Ion	Ratio	Lower	Upper
101	100		
103	67.2	54.8	82.2

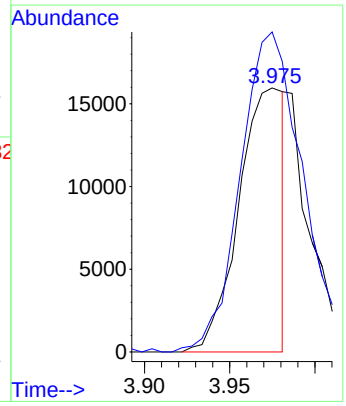


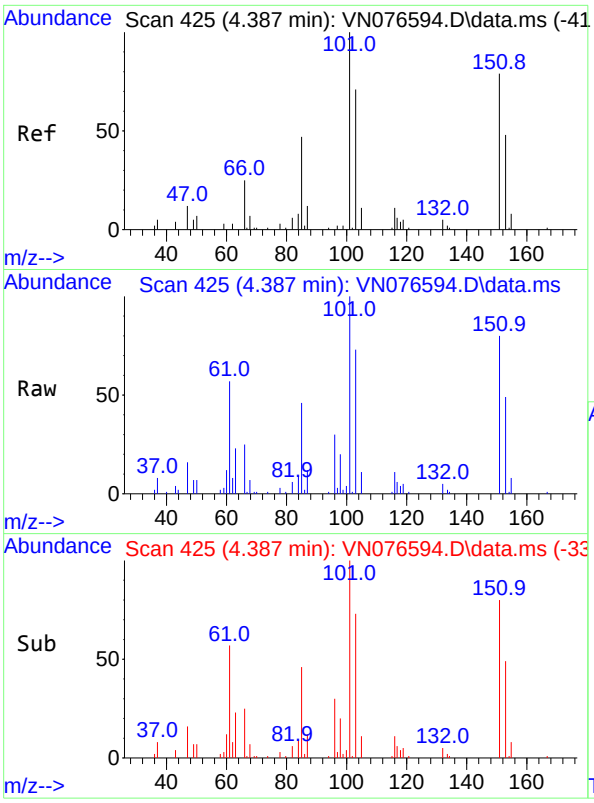


#8
Diethyl Ether
Concen: 13.338 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.014 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 74 Resp: 29521

Ion	Ratio	Lower	Upper
74	100		
45	168.8	19.0	171.0



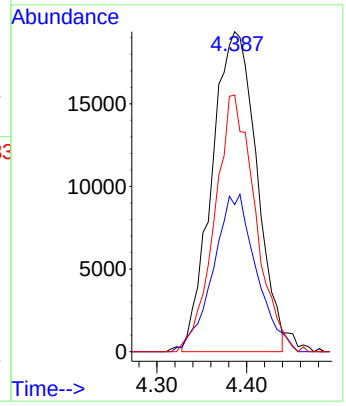


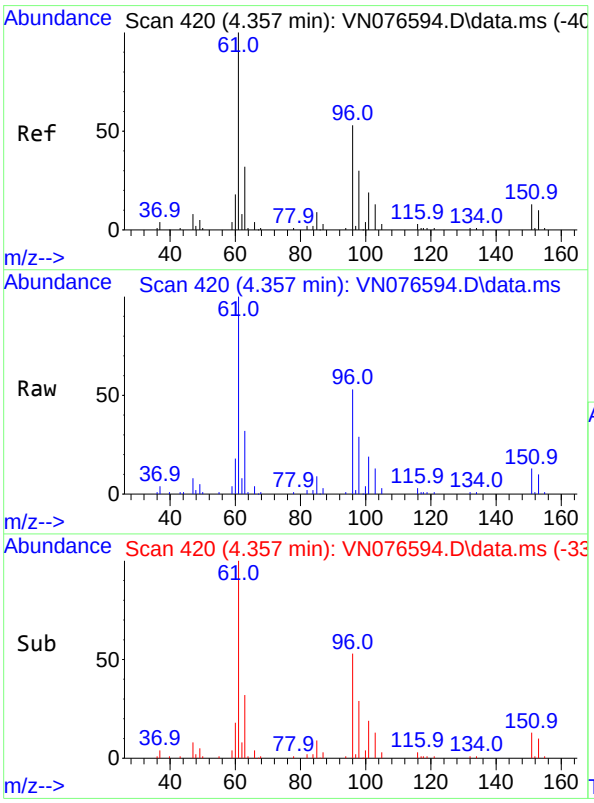
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.957 ug/l
RT: 4.387 min Scan# 4
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:101 Resp: 67038

Ion	Ratio	Lower	Upper
101	100		
85	47.3	0.0	94.6
151	72.6	0.0	144.8

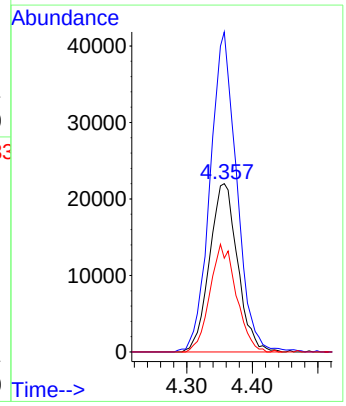


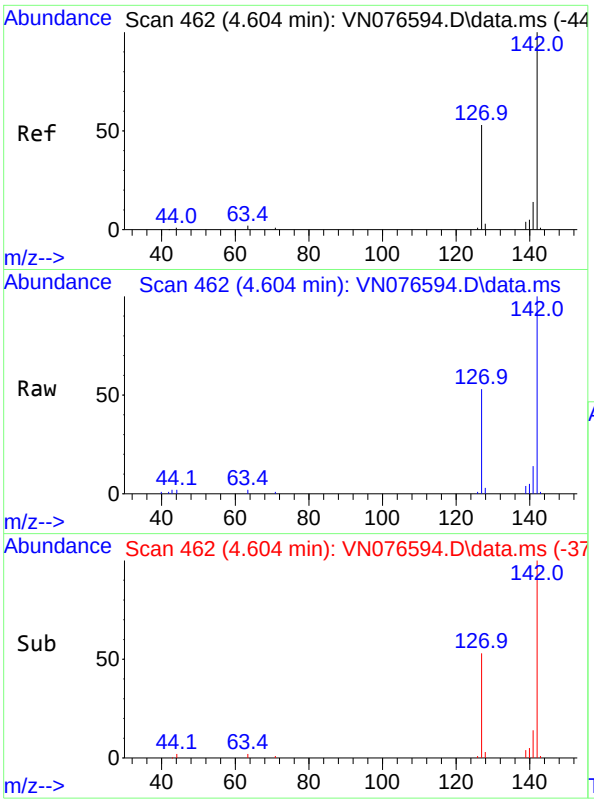


#10
1,1-Dichloroethene
Concen: 20.698 ug/l
RT: 4.357 min Scan# 420
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 96 Resp: 65336

Ion	Ratio	Lower	Upper
96	100		
61	188.5	125.5	188.3#
98	55.7	45.0	67.4



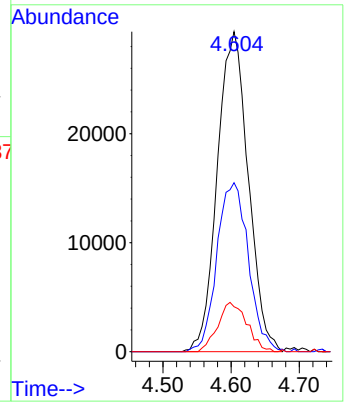


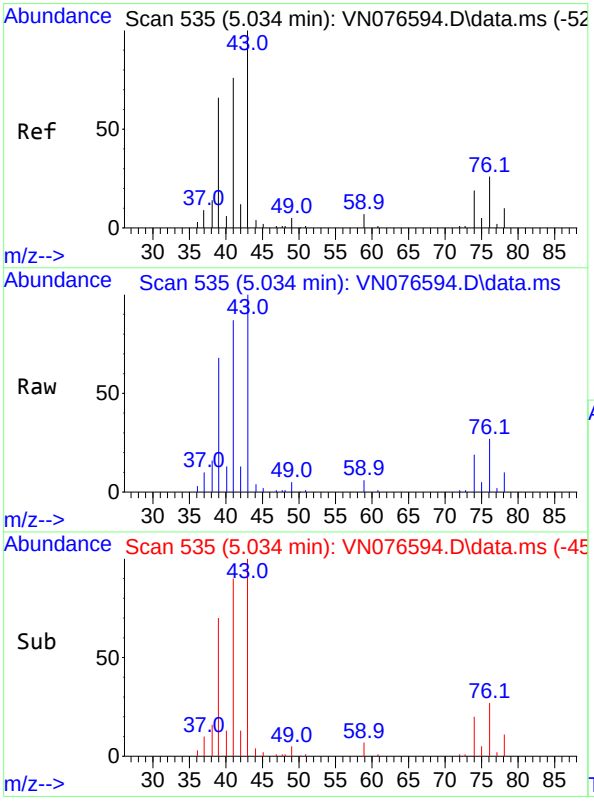
#11
Methyl Iodide
Concen: 20.189 ug/l
RT: 4.604 min Scan# 4
Delta R.T. -0.008 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:142 Resp: 92666

Ion	Ratio	Lower	Upper
142	100		
127	52.4	19.3	57.8
141	13.8	7.7	23.1

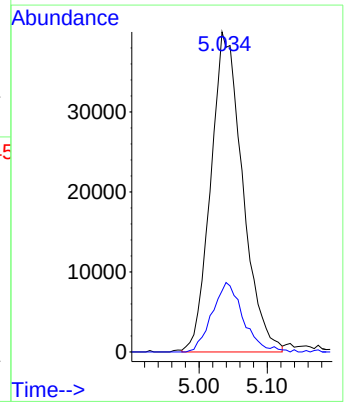


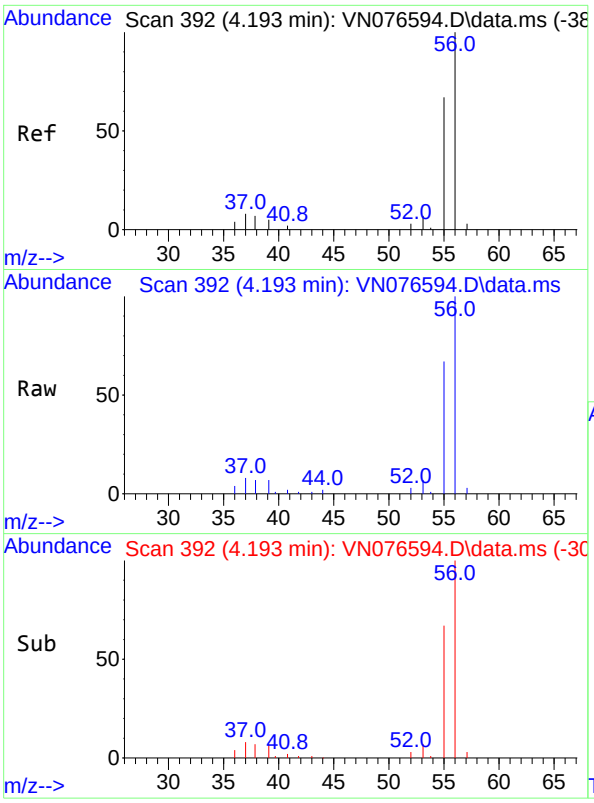


#12
Methyl Acetate
Concen: 19.580 ug/l
RT: 5.034 min Scan# 535
Delta R.T. -0.014 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 43 Resp: 129701

Ion	Ratio	Lower	Upper
43	100		
74	19.0	19.0	28.6#



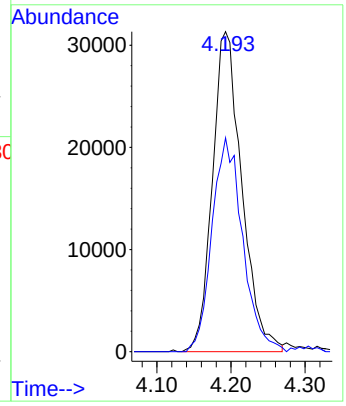


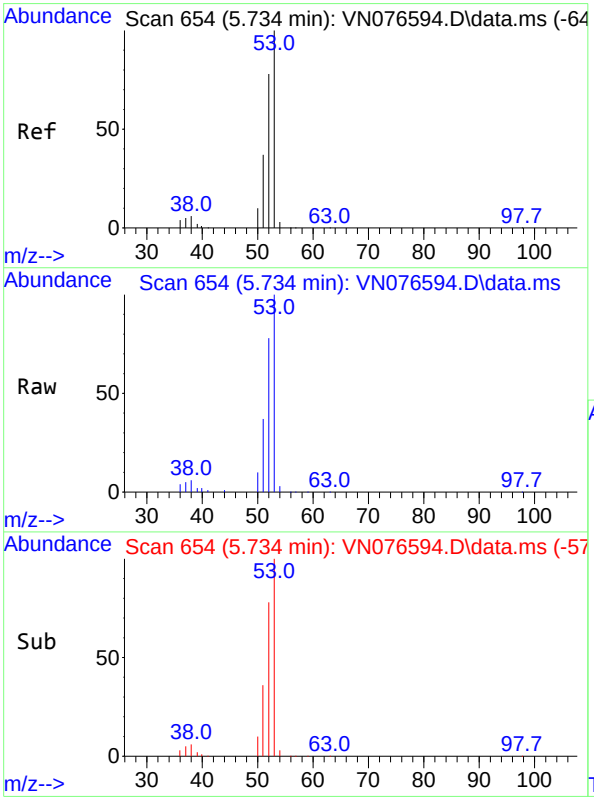
#13
Acrolein
Concen: 101.875 ug/l
RT: 4.193 min Scan# 3
Delta R.T. -0.013 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 56 Resp: 86438

Ion	Ratio	Lower	Upper
56	100		
55	69.4	56.2	84.2

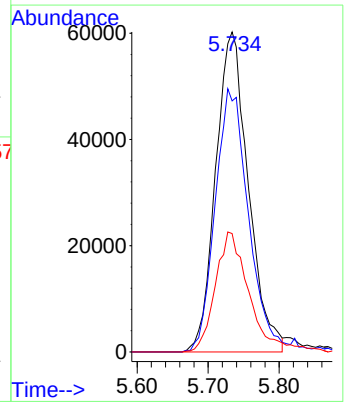


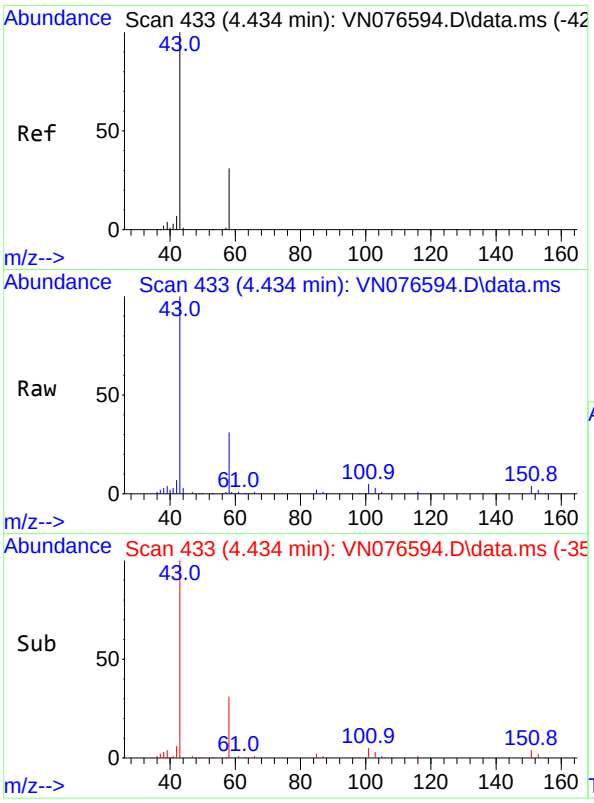


#14
Acrylonitrile
Concen: 98.895 ug/l
RT: 5.734 min Scan# 654
Delta R.T. -0.008 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 53 Resp: 191931

Ion	Ratio	Lower	Upper
53	100		
52	84.0	40.8	122.4
51	38.4	17.0	51.0



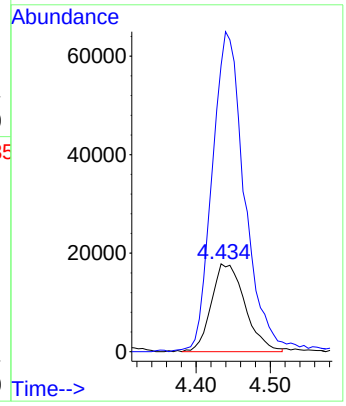


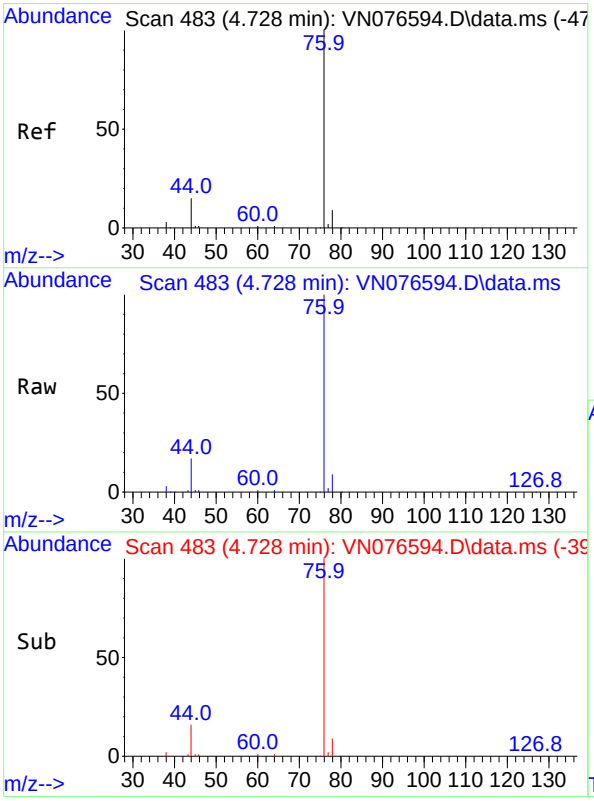
#15
Acetone
Concen: 100.385 ug/l
RT: 4.434 min Scan# 4
Delta R.T. -0.019 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 58 Resp: 56221

Ion	Ratio	Lower	Upper
58	100		
43	323.4	232.2	348.4

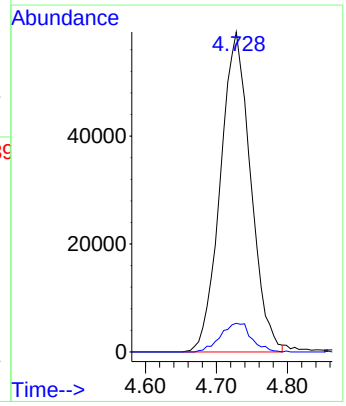


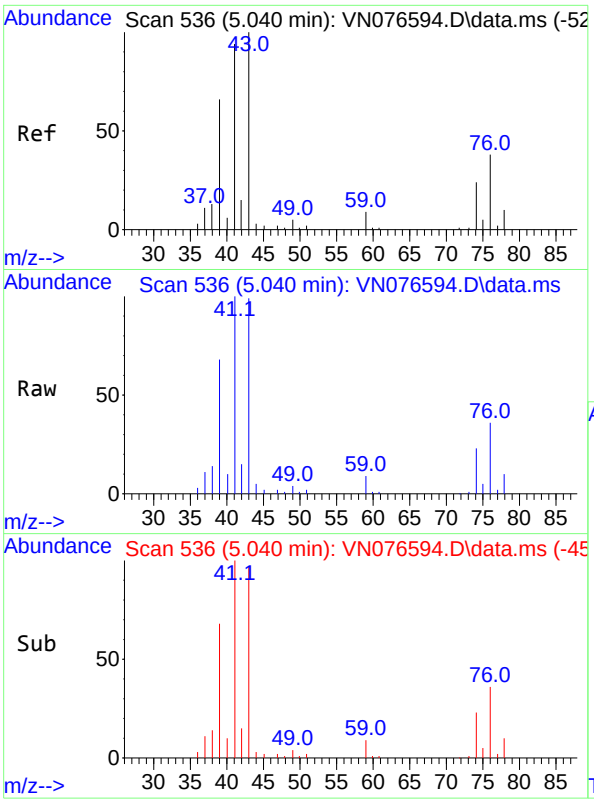


#16
Carbon Disulfide
Concen: 20.217 ug/l
RT: 4.728 min Scan# 483
Delta R.T. -0.008 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 76 Resp: 175396

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8



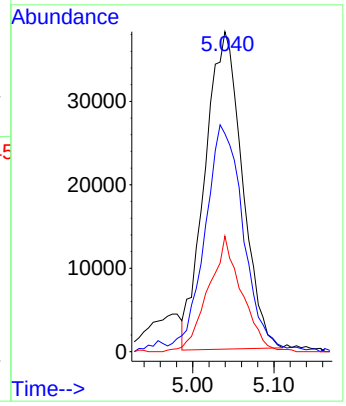


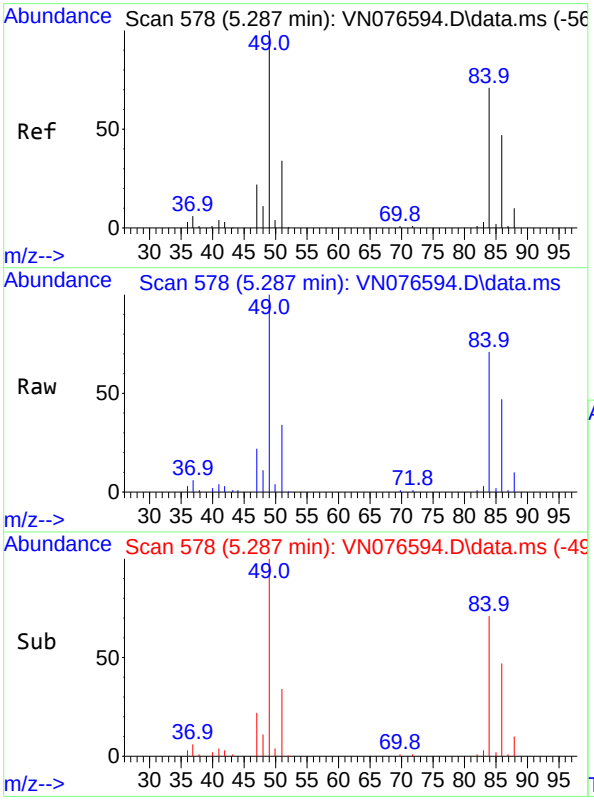
#17
Allyl chloride
Concen: 19.957 ug/l
RT: 5.040 min Scan# 5
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 41 Resp: 121450

Ion	Ratio	Lower	Upper
41	100		
39	67.3	39.1	117.5
76	35.9	19.8	59.4

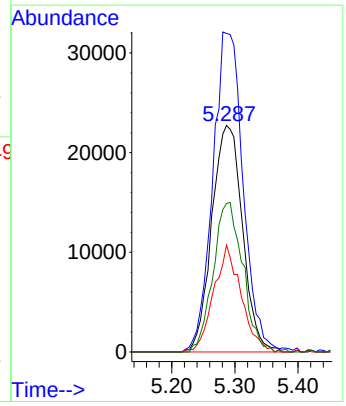


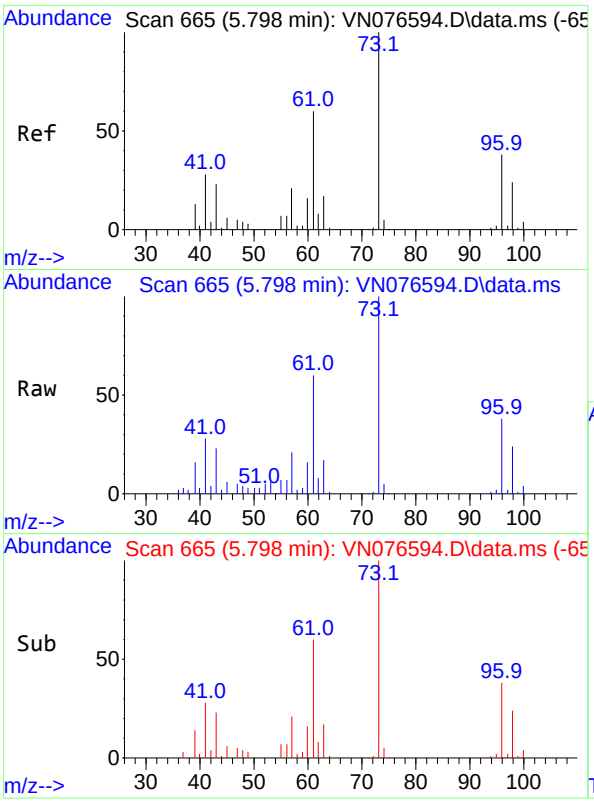


#18
Methylene Chloride
Concen: 20.550 ug/l
RT: 5.287 min Scan# 578
Delta R.T. -0.013 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 84 Resp: 76763

Ion	Ratio	Lower	Upper
84	100		
49	140.6	99.6	149.4
51	47.2	28.2	42.2#
86	65.5	46.2	69.4



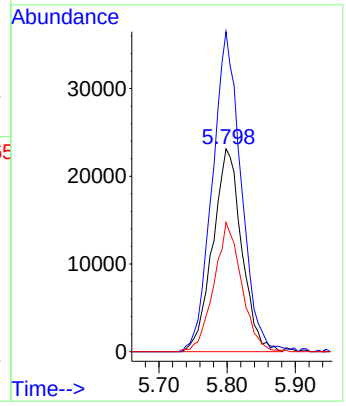


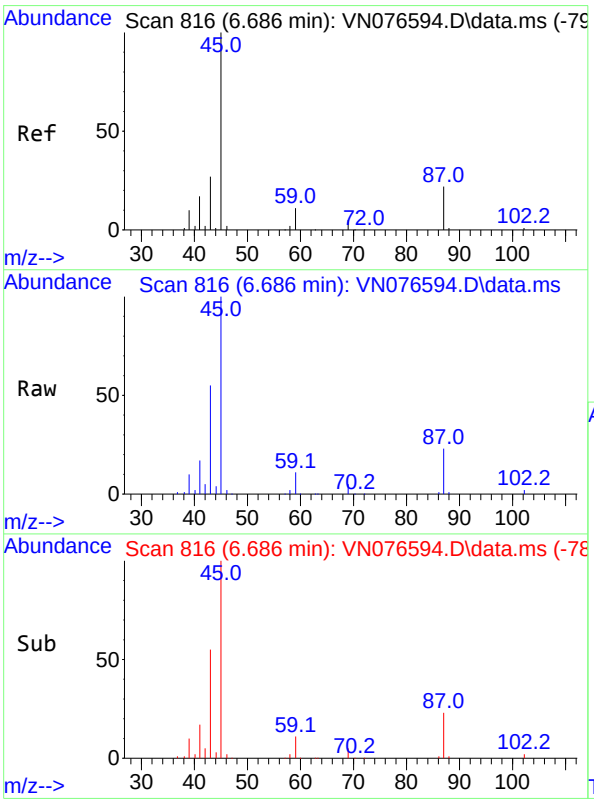
#19
trans-1,2-Dichloroethene
Concen: 21.054 ug/l
RT: 5.798 min Scan# 6
Delta R.T. -0.014 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 96 Resp: 68303

Ion	Ratio	Lower	Upper
96	100		
61	157.7	110.2	165.4
98	62.9	50.0	75.0

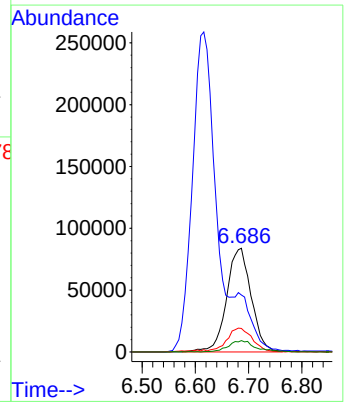


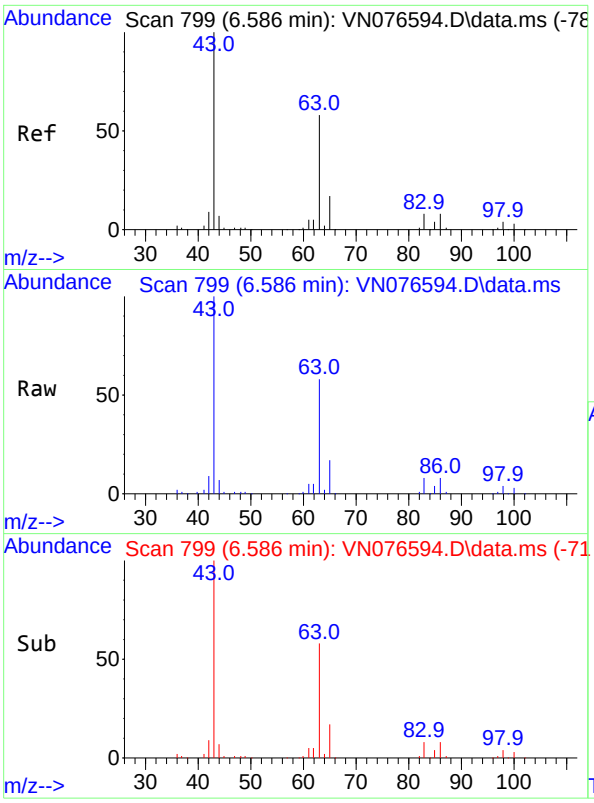


#20
Diisopropyl ether
Concen: 19.362 ug/l
RT: 6.686 min Scan# 816
Delta R.T. -0.008 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 45 Resp: 268960

Ion	Ratio	Lower	Upper
45	100		
43	53.7	47.3	70.9
87	22.4	21.8	32.8
59	10.7	10.2	15.2



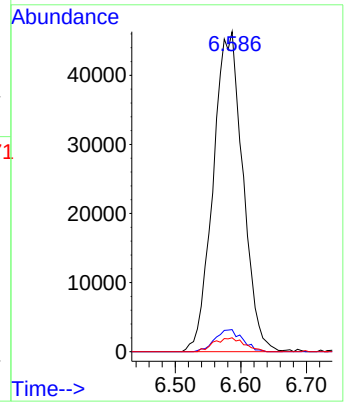


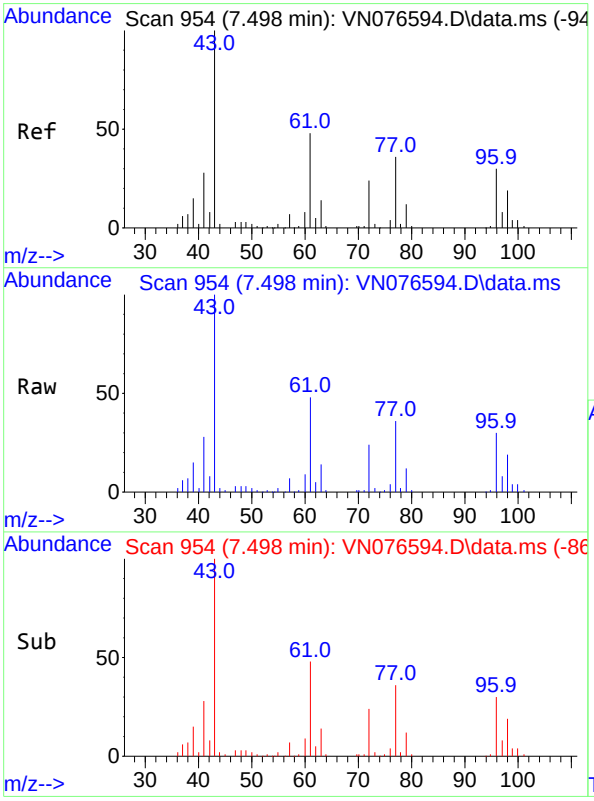
#21
1,1-Dichloroethane
Concen: 19.224 ug/l
RT: 6.586 min Scan# 7
Delta R.T. 0.003 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 63 Resp: 145621

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.3	9.9
100	4.3	2.2	6.6

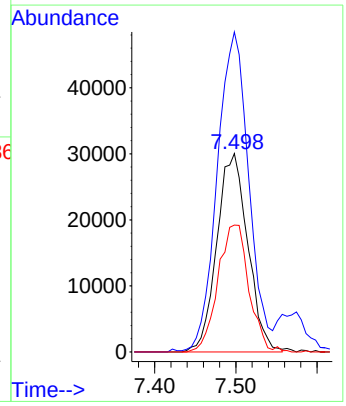


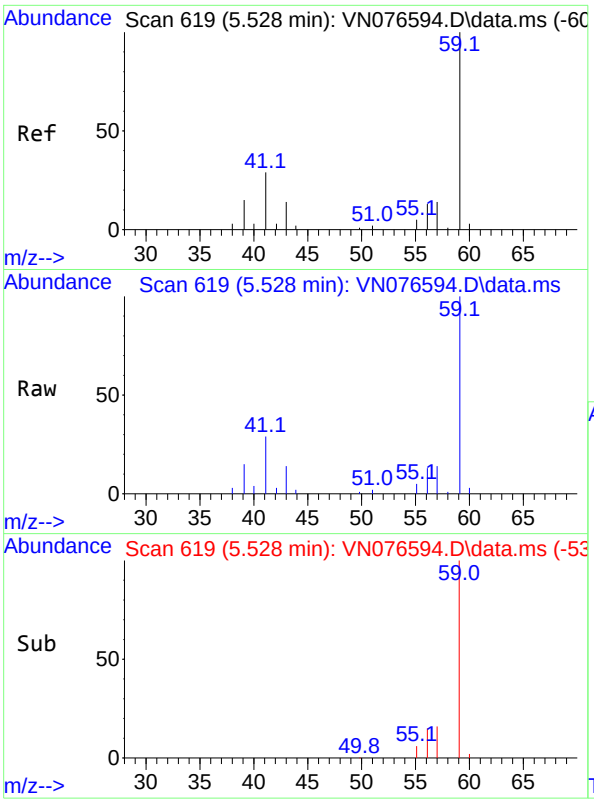


#22
cis-1,2-Dichloroethene
Concen: 20.480 ug/l
RT: 7.498 min Scan# 954
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 96 Resp: 79579

Ion	Ratio	Lower	Upper
96	100		
61	162.8	118.8	178.2
98	63.5	52.1	78.1



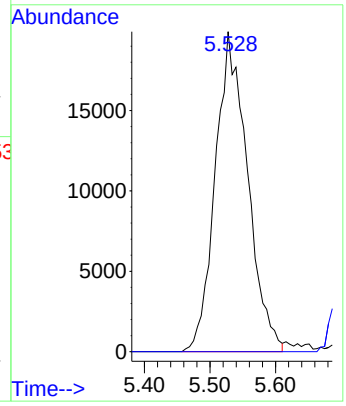


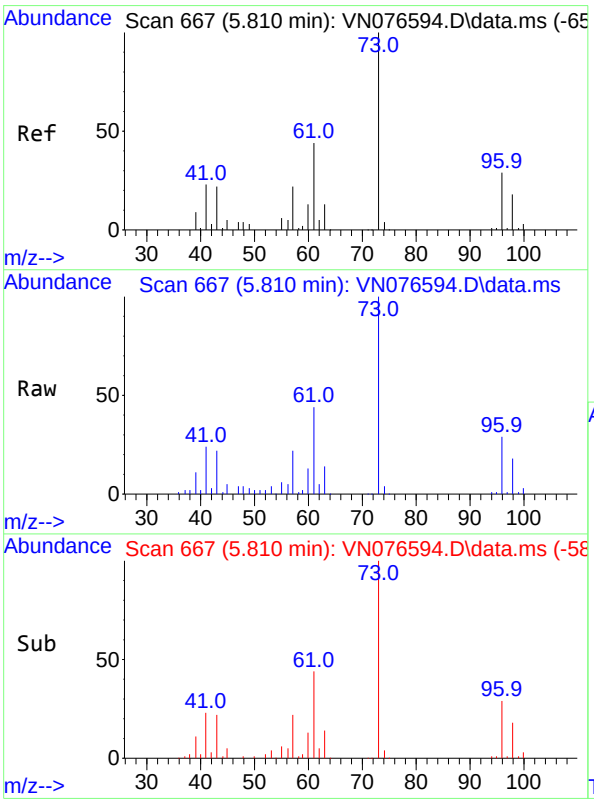
#23
tert-Butyl Alcohol
Concen: 104.071 ug/l
RT: 5.528 min Scan# 61
Delta R.T. -0.031 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 59 Resp: 67776

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.2	0.4#

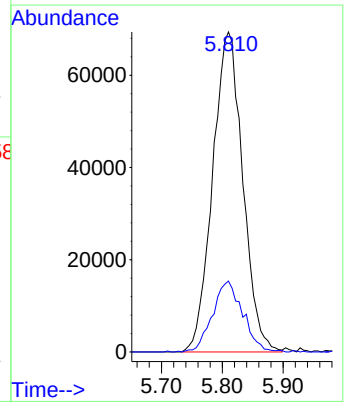


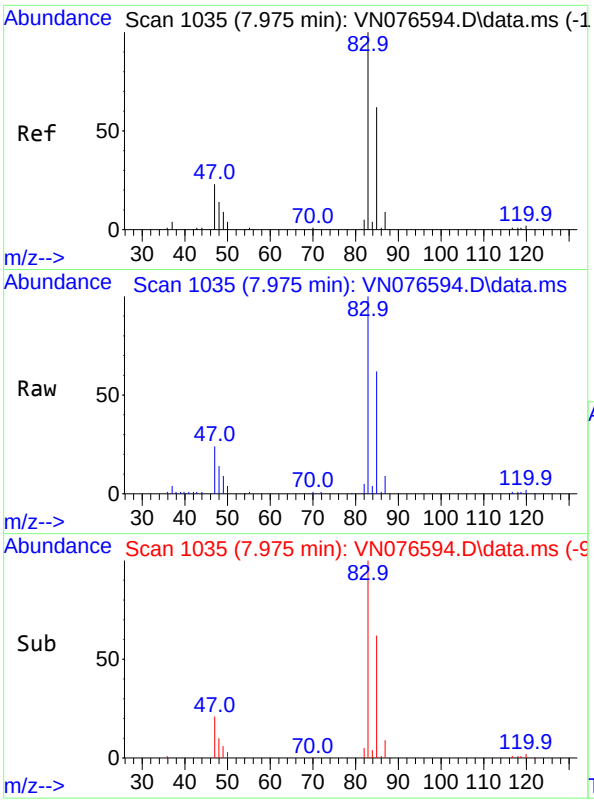


#24
Methyl tert-Butyl Ether
Concen: 20.975 ug/l
RT: 5.810 min Scan# 667
Delta R.T. -0.008 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 73 Resp: 238543

Ion	Ratio	Lower	Upper
73	100		
43	22.1	15.6	23.4



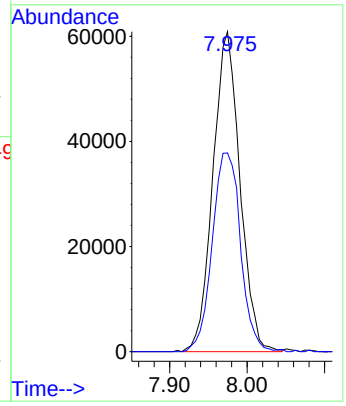


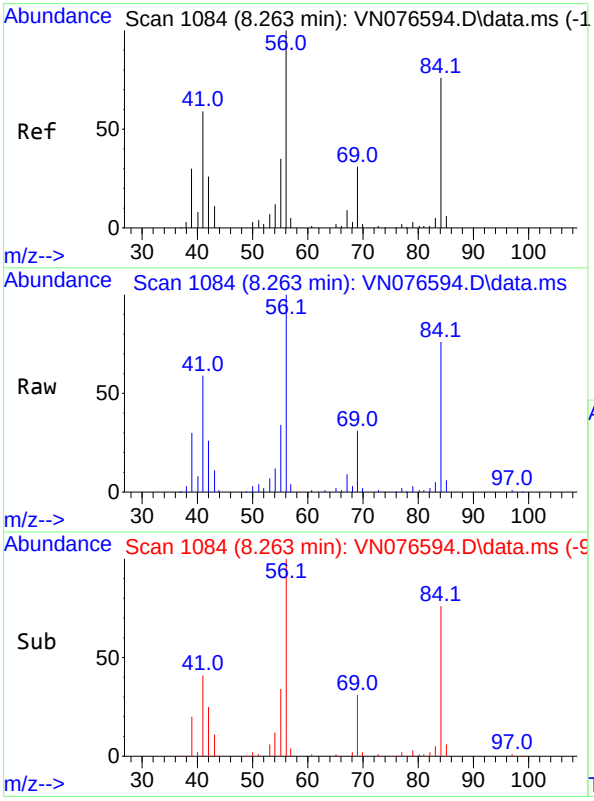
#25
Chloroform
Concen: 19.690 ug/l
RT: 7.975 min Scan# 1
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 83 Resp: 147590

Ion	Ratio	Lower	Upper
83	100		
85	62.1	53.6	80.4

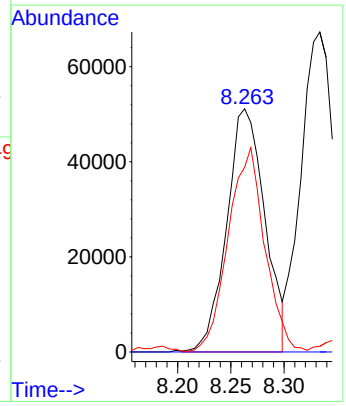


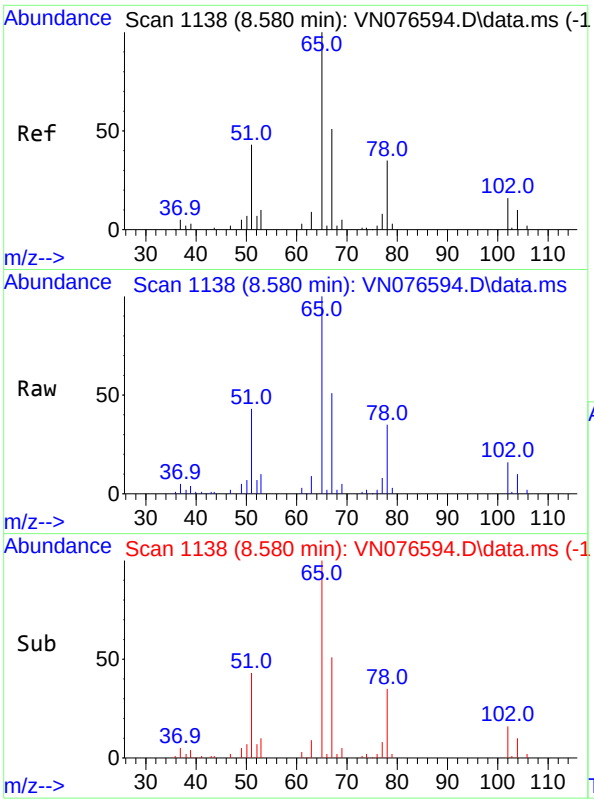


#26
Cyclohexane
Concen: 18.975 ug/l
RT: 8.263 min Scan# 1084
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 56 Resp: 127547

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	80.5	68.4	102.6



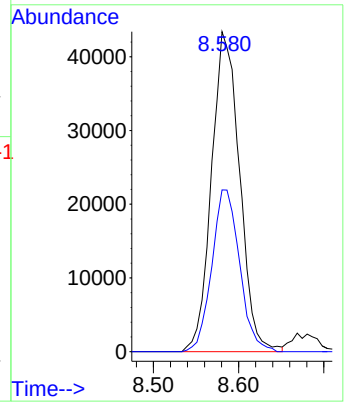


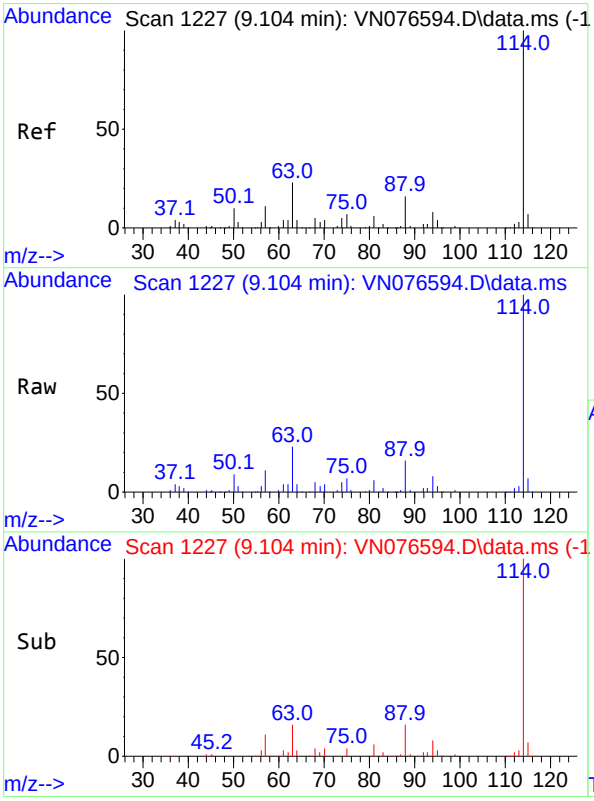
#27
1,2-Dichloroethane-d4
Concen: 29.832 ug/l
RT: 8.580 min Scan# 1
Delta R.T. -0.008 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 65 Resp: 99436

Ion	Ratio	Lower	Upper
65	100		
67	50.0	45.2	67.8

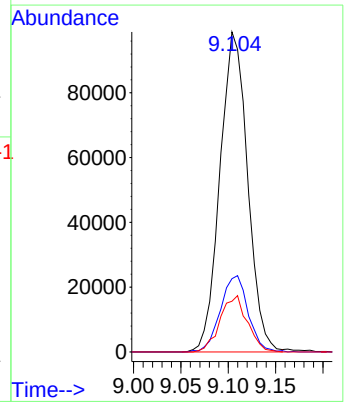


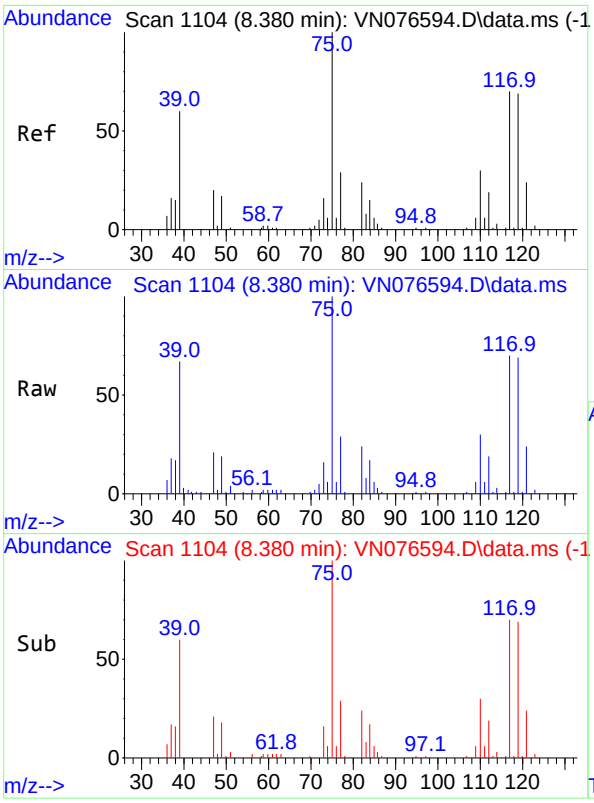


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.104 min Scan# 1227
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion:114 Resp: 201001

Ion	Ratio	Lower	Upper
114	100		
63	23.8	16.6	25.0
88	17.3	12.2	18.4



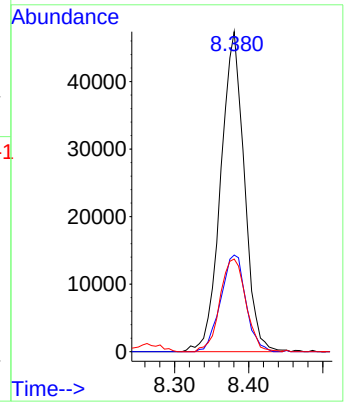


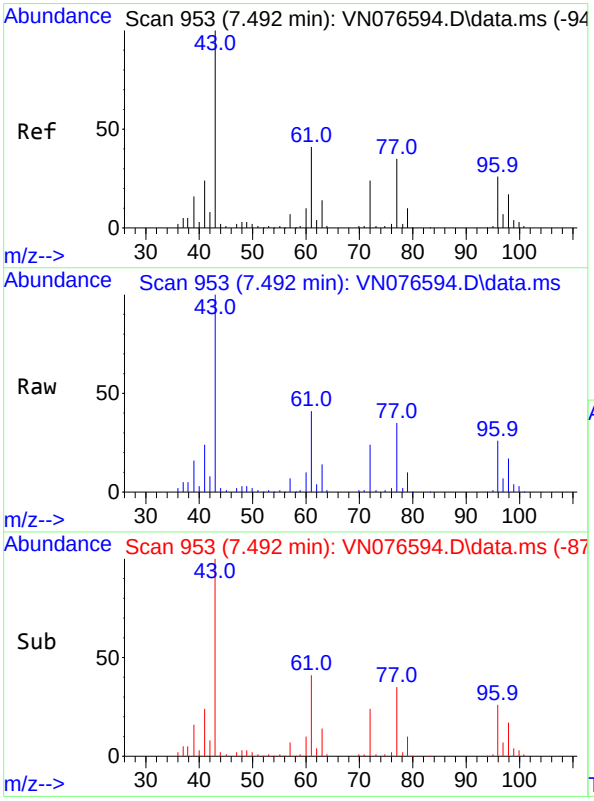
#29
1,1-Dichloropropene
Concen: 20.123 ug/l
RT: 8.380 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 75 Resp: 104697

Ion	Ratio	Lower	Upper
75	100		
110	32.0	0.0	72.2
77	31.7	0.0	64.0

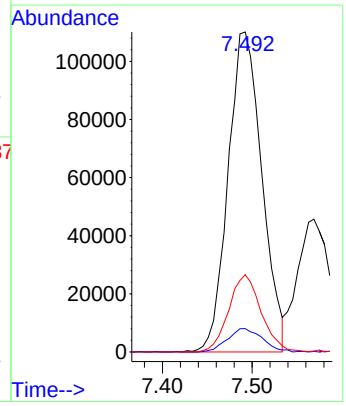


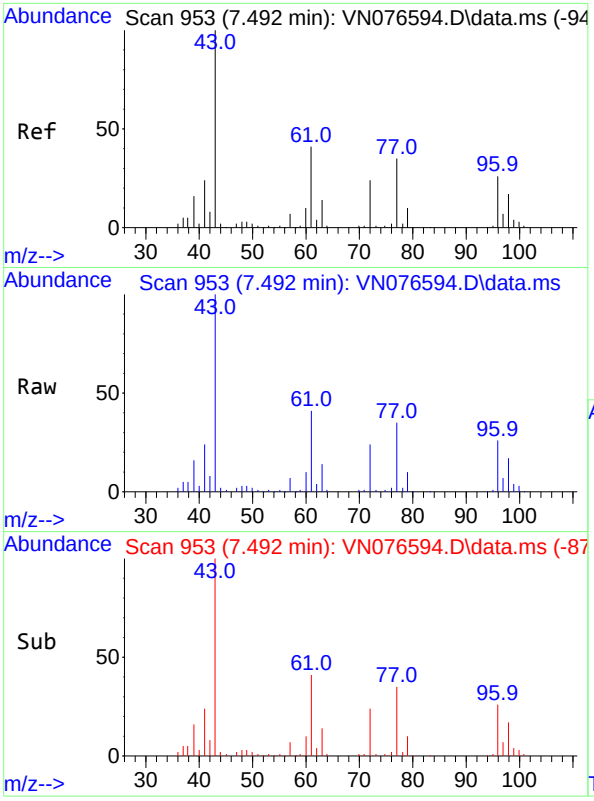


#30
2-Butanone
Concen: 102.759 ug/l
RT: 7.492 min Scan# 953
Delta R.T. -0.014 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 43 Resp: 288581

Ion	Ratio	Lower	Upper
43	100		
57	7.5	6.3	9.5
72	23.1	21.0	31.4



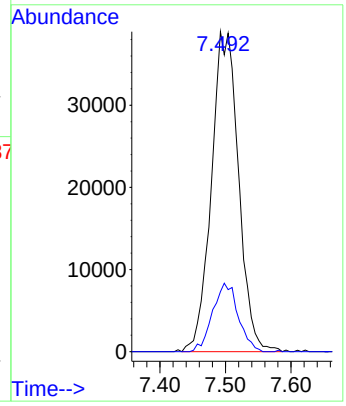


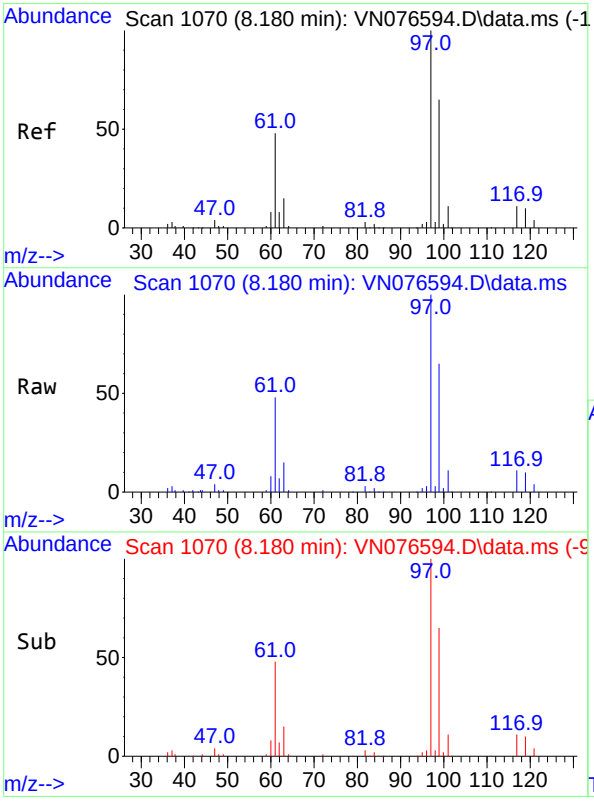
#31
2,2-Dichloropropane
Concen: 20.764 ug/l
RT: 7.492 min Scan# 9
Delta R.T. -0.014 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 77 Resp: 112162

Ion	Ratio	Lower	Upper
77	100		
97	20.2	18.4	27.6

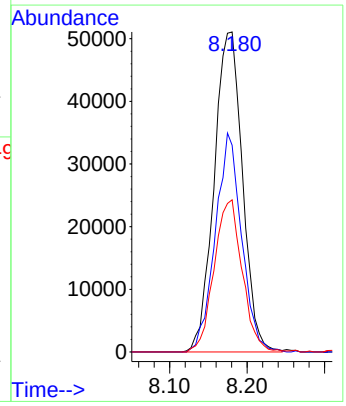


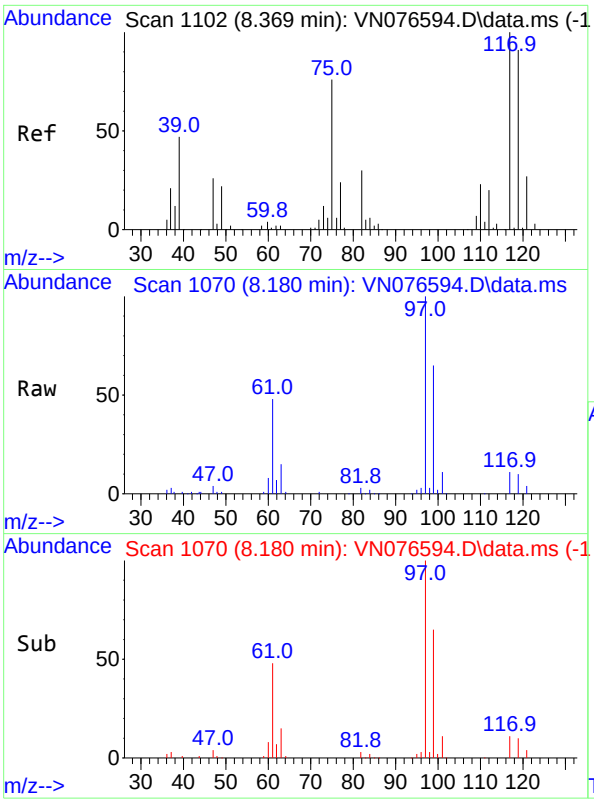


#32
1,1,1-Trichloroethane
Concen: 20.161 ug/l
RT: 8.180 min Scan# 1070
Delta R.T. -0.003 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 97 Resp: 130140

Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.0	75.0
61	46.8	36.1	54.1



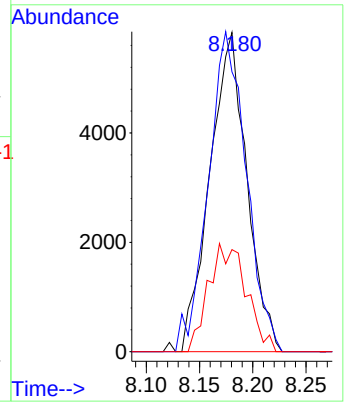


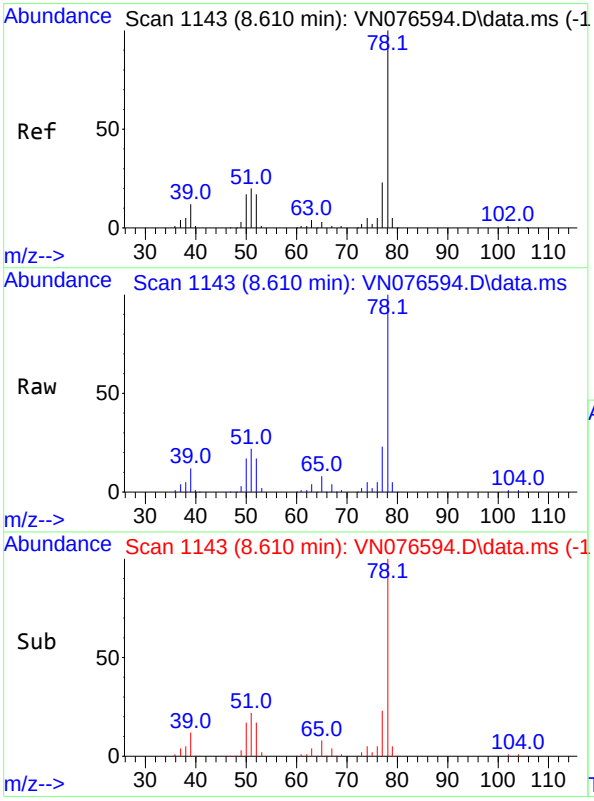
#33
Carbon Tetrachloride
Concen: 2.532 ug/l
RT: 8.180 min Scan# 1
Delta R.T. -0.191 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:117 Resp: 14104

Ion	Ratio	Lower	Upper
117	100		
119	87.7	77.8	116.6
121	32.0	27.6	41.4

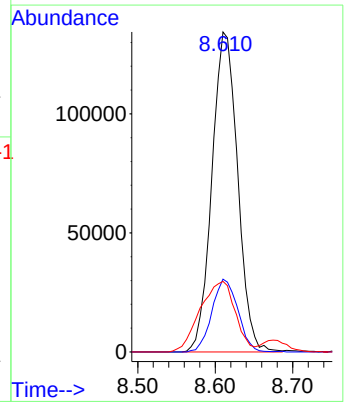


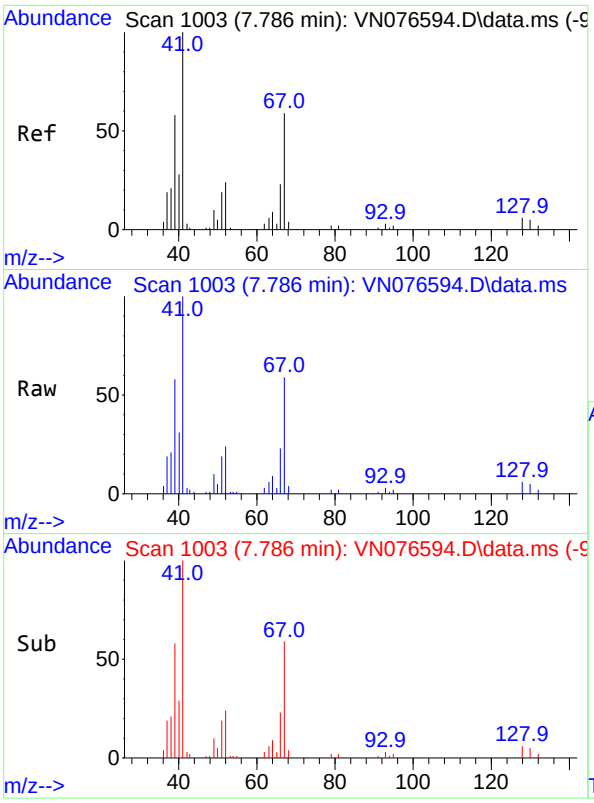


#34
Benzene
Concen: 19.385 ug/l
RT: 8.610 min Scan# 1143
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 78 Resp: 309896

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.9	29.9
51	20.3	21.1	31.7#



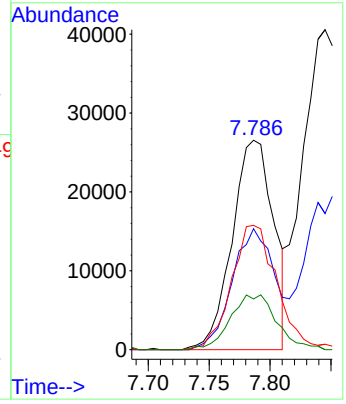


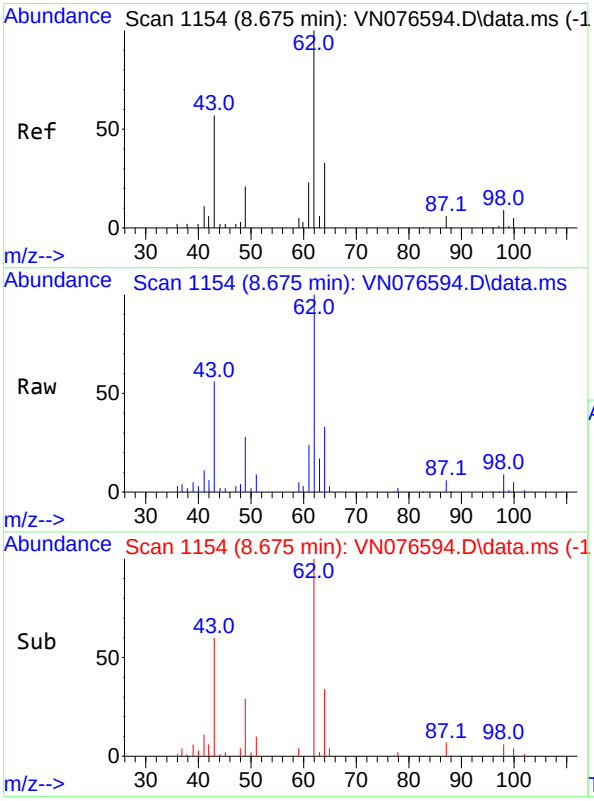
#35
Methacrylonitrile
Concen: 19.565 ug/l
RT: 7.786 min Scan# 1
Delta R.T. -0.008 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 41 Resp: 63177

Ion	Ratio	Lower	Upper
41	100		
39	57.8	27.7	83.1
67	59.4	38.0	113.9
52	24.2	14.6	44.0

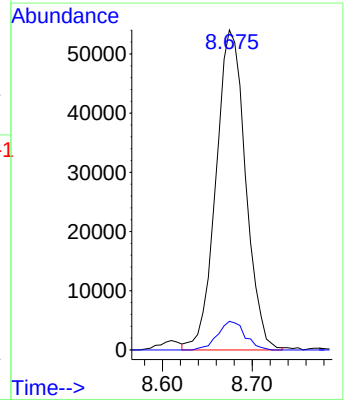


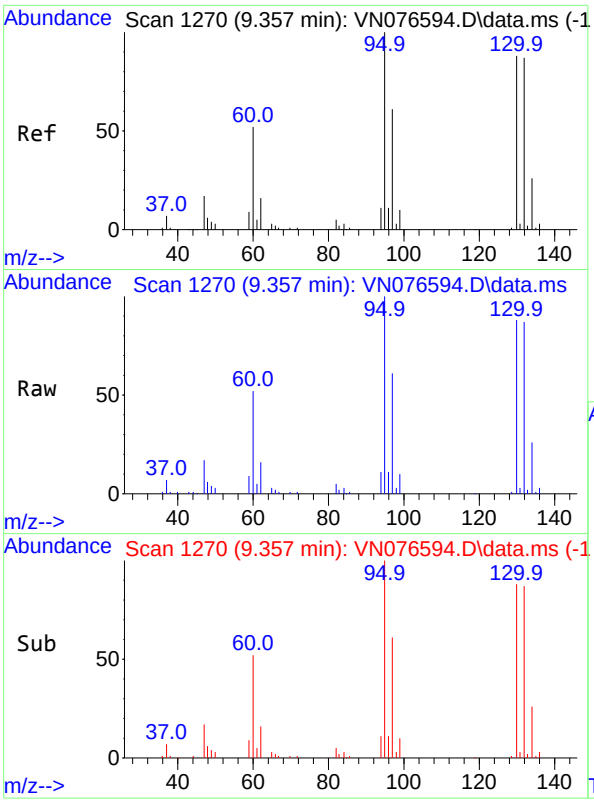


#36
1,2-Dichloroethane
Concen: 20.228 ug/l
RT: 8.675 min Scan# 1154
Delta R.T. -0.008 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 62 Resp: 124003

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.4	11.2



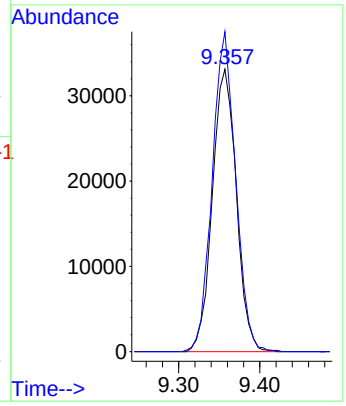


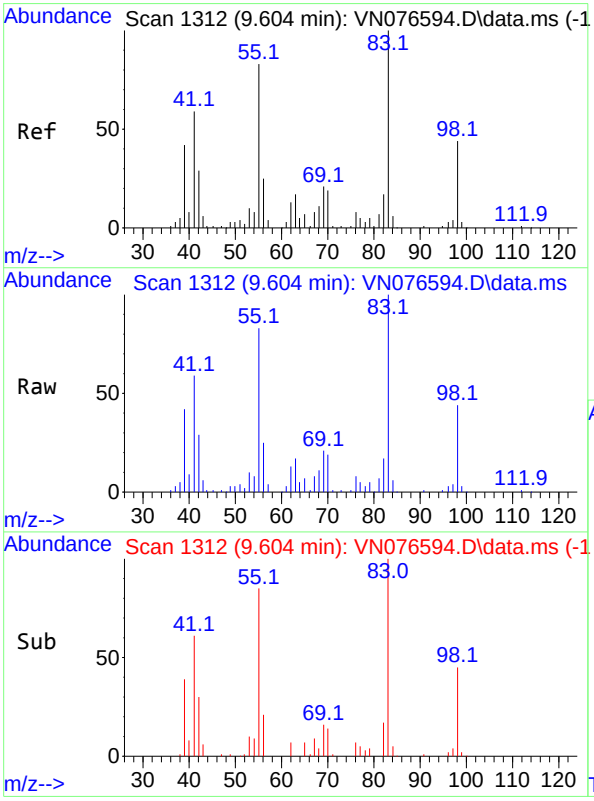
#37
Trichloroethene
Concen: 20.832 ug/l
RT: 9.357 min Scan# 1
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:130 Resp: 68184

Ion	Ratio	Lower	Upper
130	100		
95	113.3	75.9	113.9

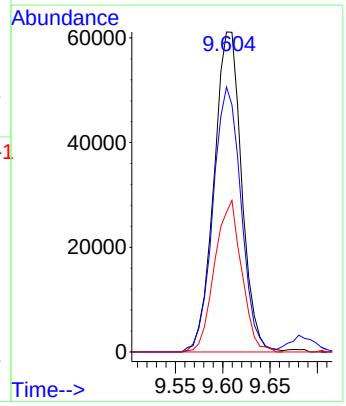


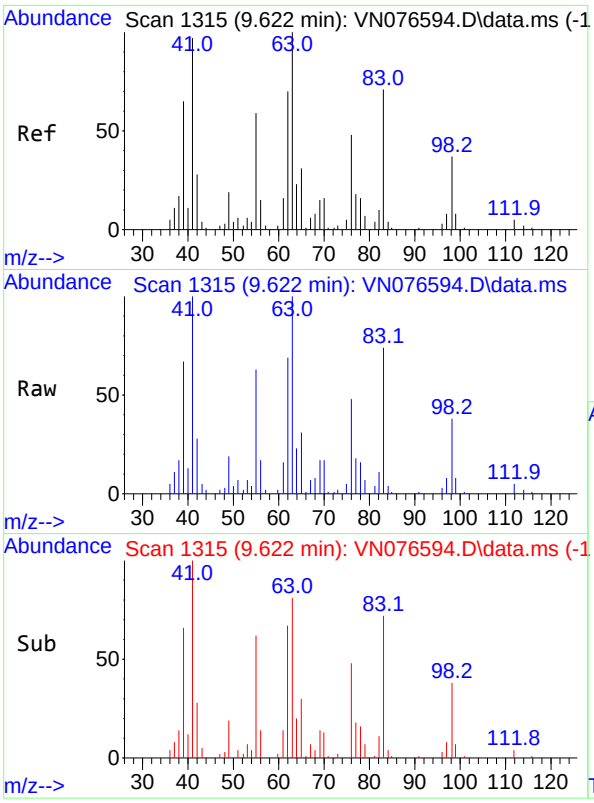


#38
Methylcyclohexane
Concen: 21.596 ug/l
RT: 9.604 min Scan# 1312
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 83 Resp: 124363

Ion	Ratio	Lower	Upper
83	100		
55	84.0	37.4	112.2
98	46.1	24.5	73.5



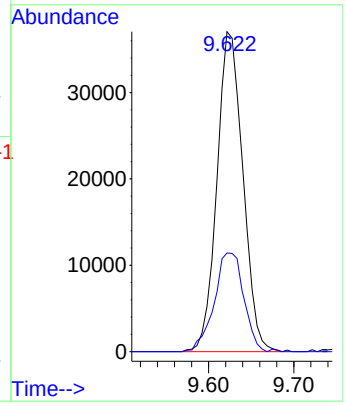


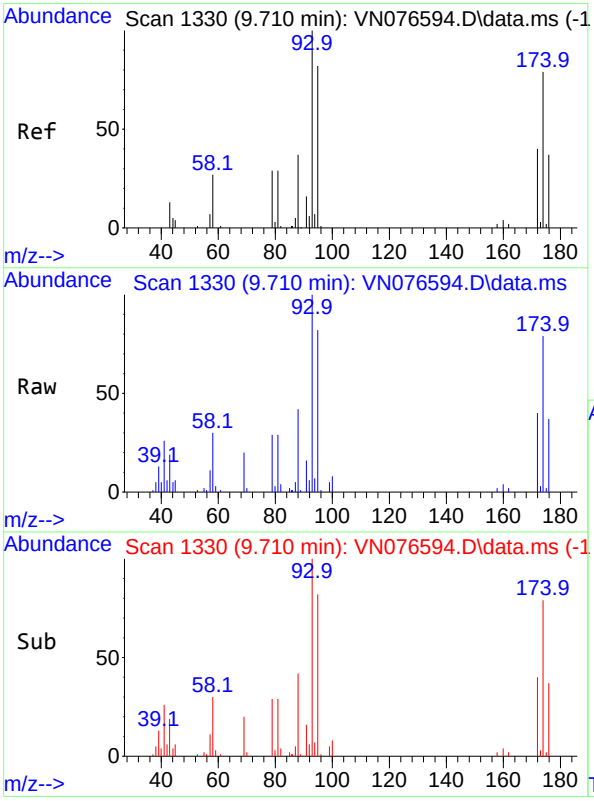
#39
1,2-Dichloropropane
Concen: 20.553 ug/l
RT: 9.622 min Scan# 1
Delta R.T. -0.008 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 63 Resp: 78409

Ion	Ratio	Lower	Upper
63	100		
65	30.8	25.0	37.6

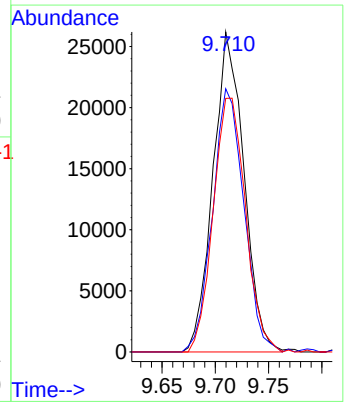


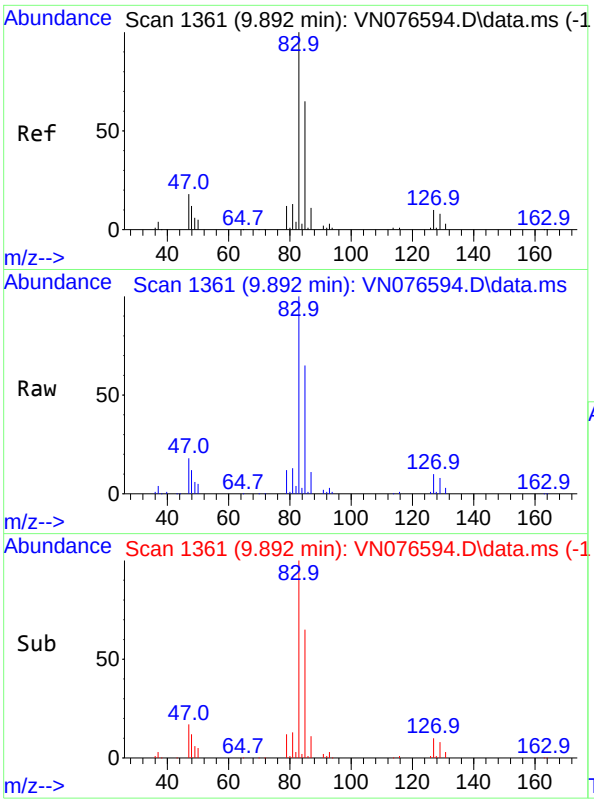


#40
Dibromomethane
Concen: 20.996 ug/l
RT: 9.710 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 93 Resp: 52695

Ion	Ratio	Lower	Upper
93	100		
95	83.3	0.0	168.0
174	83.1	0.0	158.4



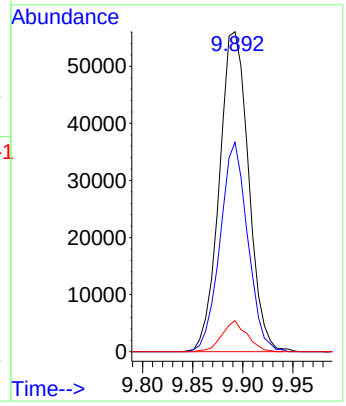


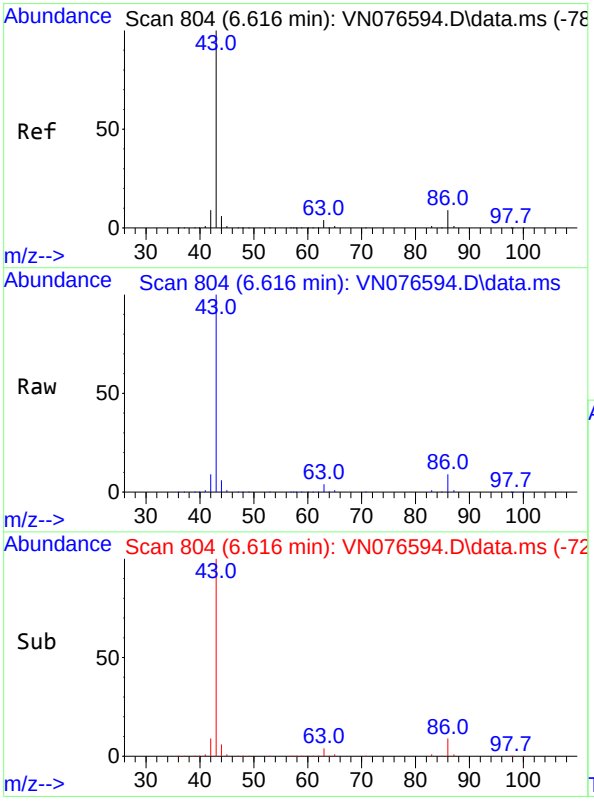
#41
Bromodichloromethane
Concen: 21.531 ug/l
RT: 9.892 min Scan# 1
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 83 Resp: 113622

Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.2	75.4
127	9.7	5.1	7.7#

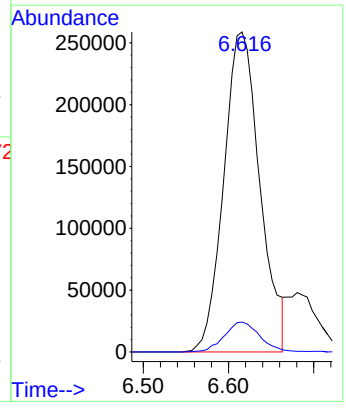


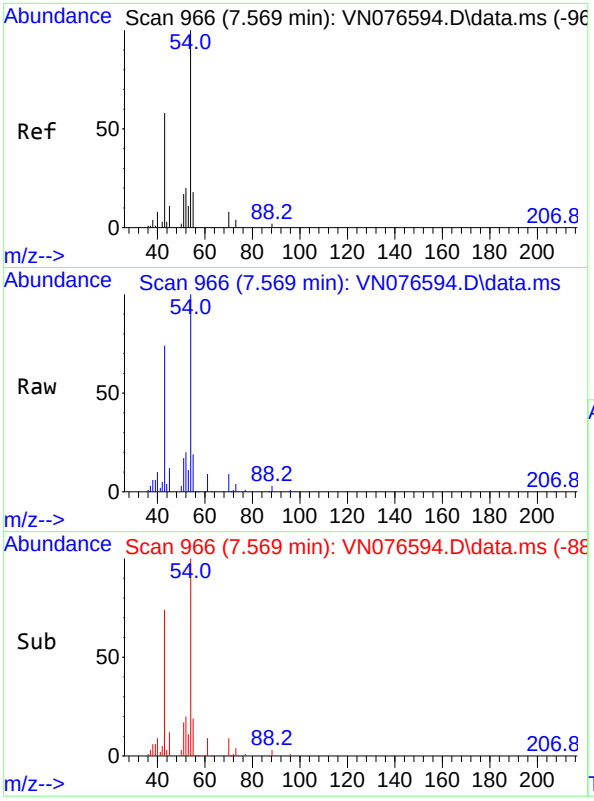


#42
Vinyl Acetate
Concen: 83.552 ug/l
RT: 6.616 min Scan# 804
Delta R.T. -0.008 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 43 Resp: 762784

Ion	Ratio	Lower	Upper
43	100		
86	9.2	7.5	11.3



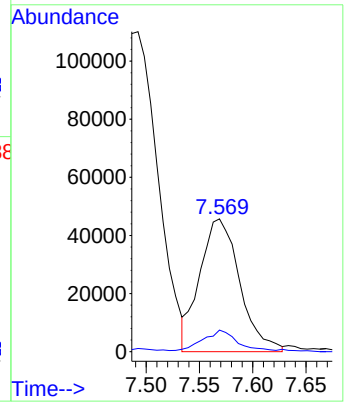


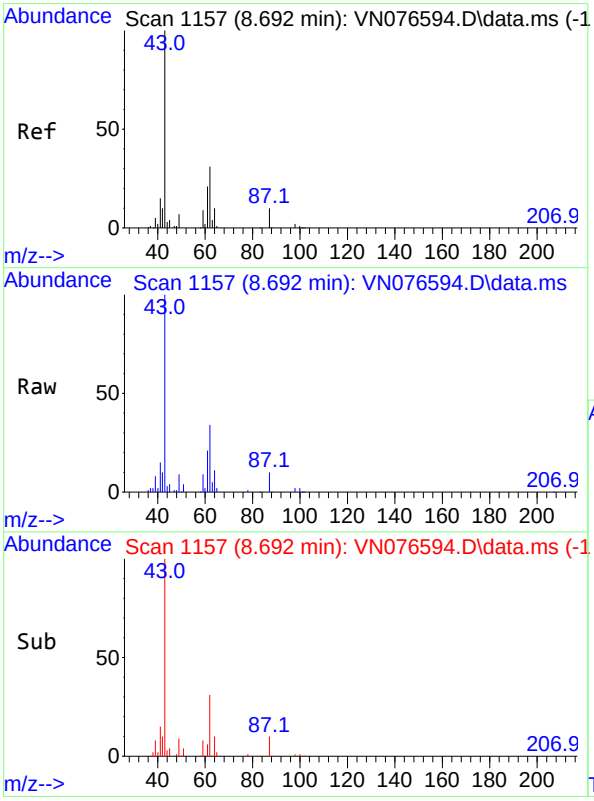
#43
Ethyl Acetate
Concen: 20.873 ug/l
RT: 7.569 min Scan# 9
Delta R.T. -0.014 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 43 Resp: 119515

Ion	Ratio	Lower	Upper
43	100		
45	13.4	11.5	17.3

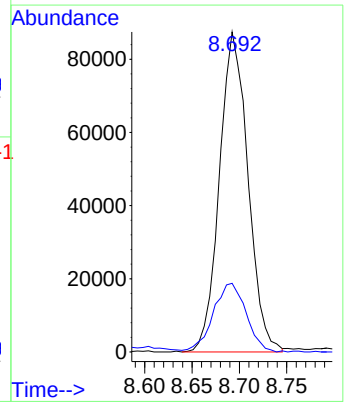


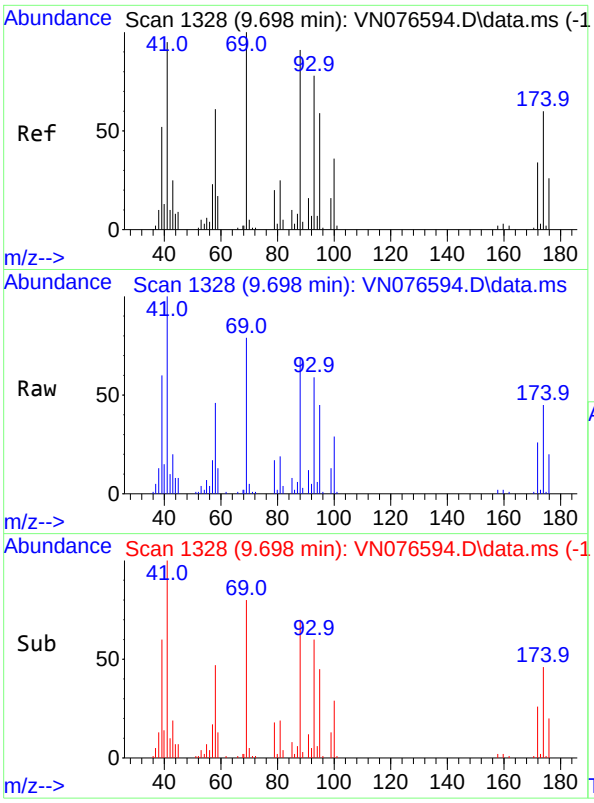


#44
Isopropyl Acetate
Concen: 19.459 ug/l
RT: 8.692 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 43 Resp: 183300

Ion	Ratio	Lower	Upper
43	100		
61	24.7	19.5	29.3



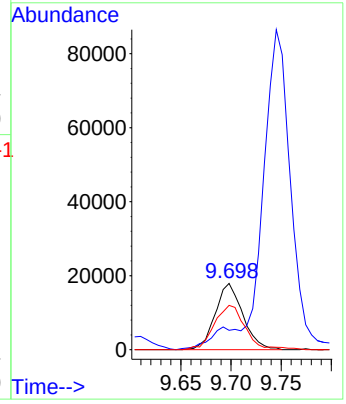


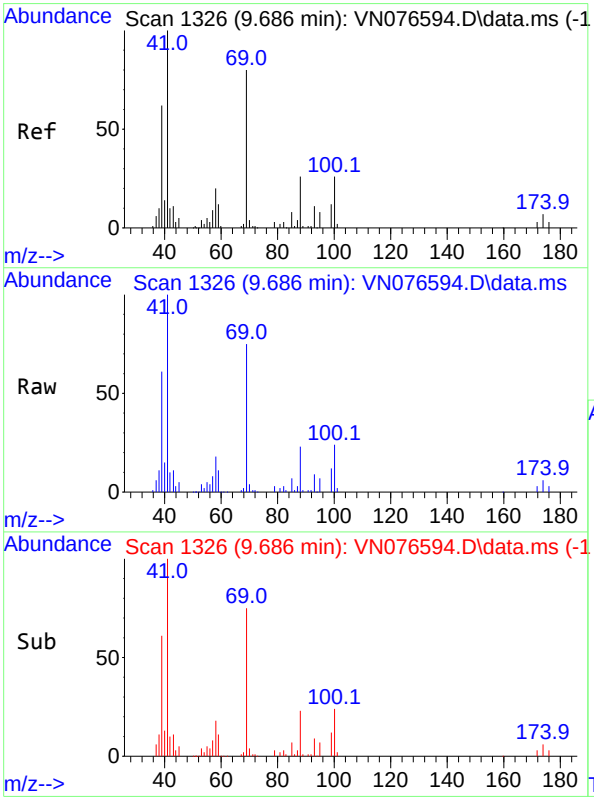
#45
1,4-Dioxane
Concen: 446.597 ug/l
RT: 9.698 min Scan# 1
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 88 Resp: 34293

Ion	Ratio	Lower	Upper
88	100		
43	36.4	25.7	38.5
58	72.1	53.4	80.2

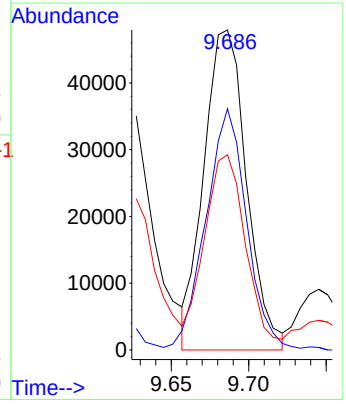


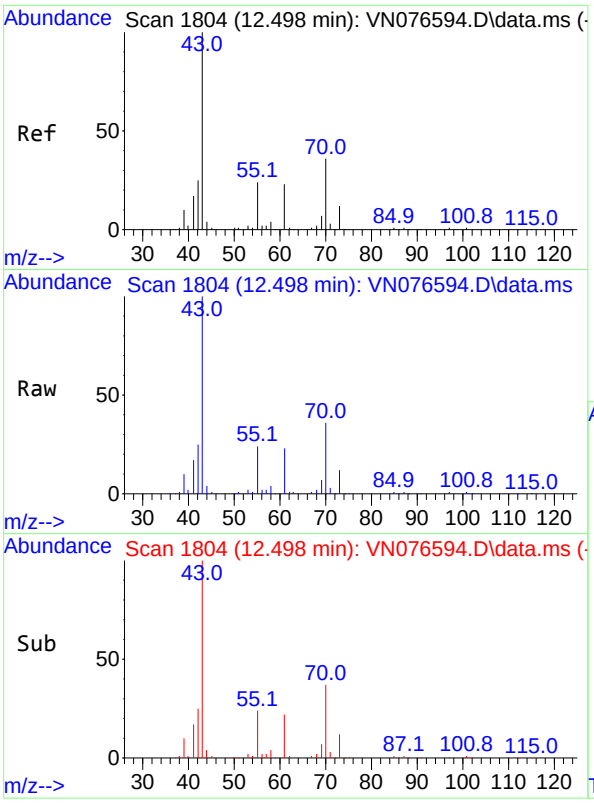


#46
Methyl methacrylate
Concen: 20.197 ug/l
RT: 9.686 min Scan# 1326
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 41 Resp: 91729

Ion	Ratio	Lower	Upper
41	100		
69	77.3	45.6	136.7
39	60.8	32.3	96.9



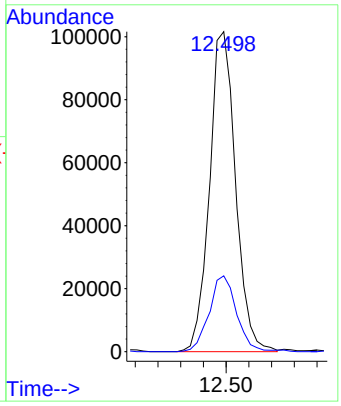


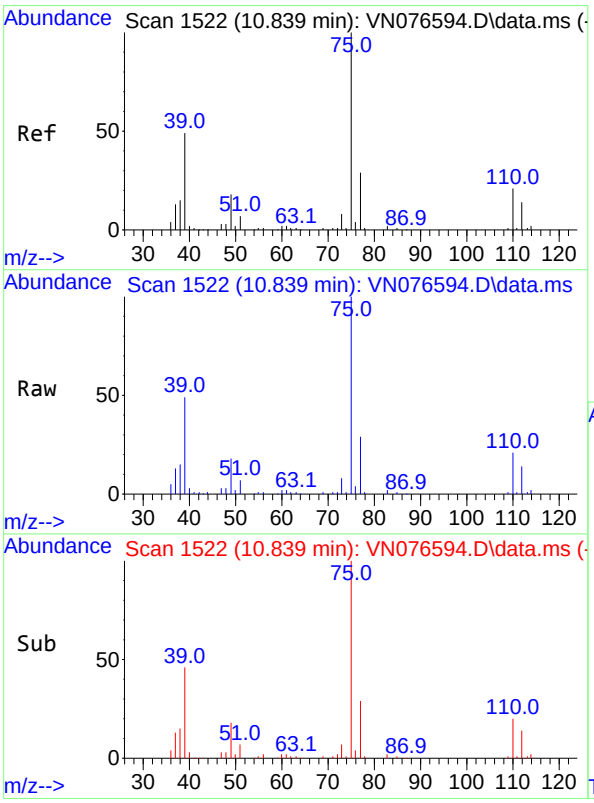
#47
n-amyl Acetate
Concen: 20.239 ug/l
RT: 12.498 min Scan# 1
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 43 Resp: 162046

Ion	Ratio	Lower	Upper
43	100		
55	24.8	16.8	25.2

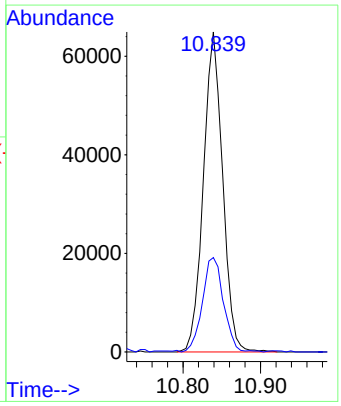


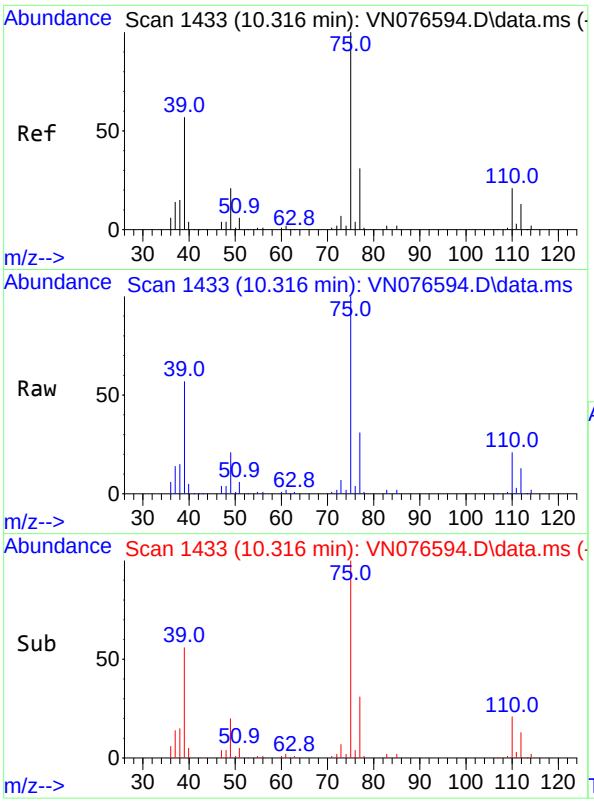


#48
t-1,3-Dichloropropene
Concen: 21.077 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 75 Resp: 111959

Ion	Ratio	Lower	Upper
75	100		
77	29.1	25.8	38.8



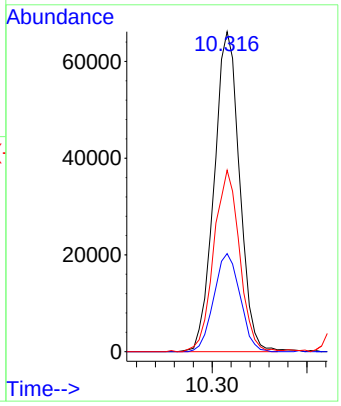


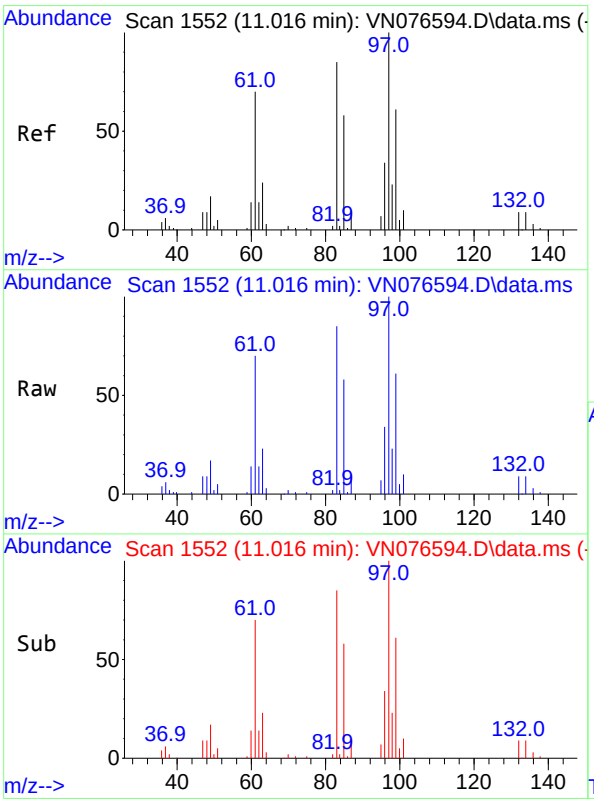
#49
cis-1,3-Dichloropropene
Concen: 20.968 ug/l
RT: 10.316 min Scan# 14
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 75 Resp: 123129

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.5	33.7
39	56.7	37.6	56.4#

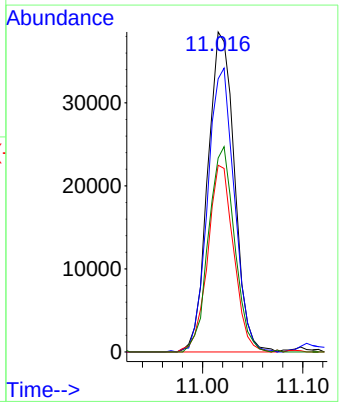


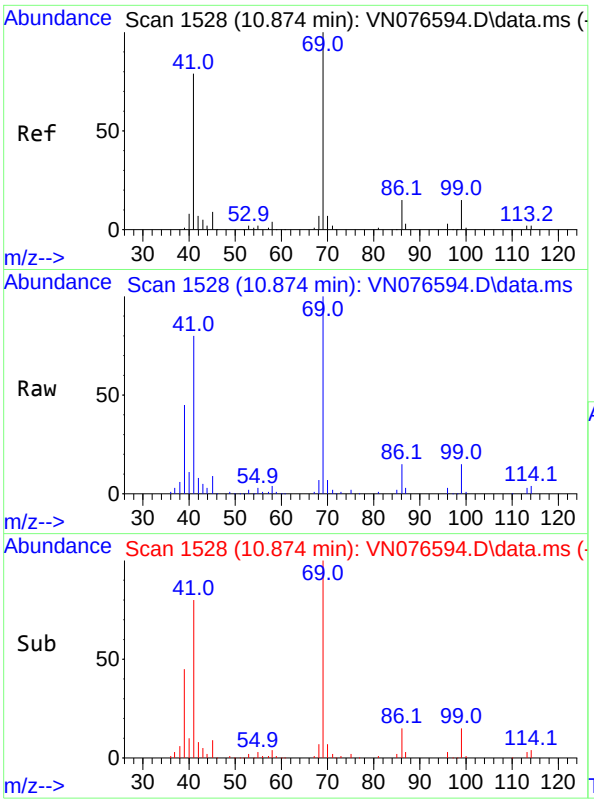


#50
1,1,2-Trichloroethane
Concen: 20.885 ug/l
RT: 11.016 min Scan# 1552
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 97 Resp: 71186

Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.2	103.8
85	58.3	41.4	62.2
99	60.6	46.3	69.5



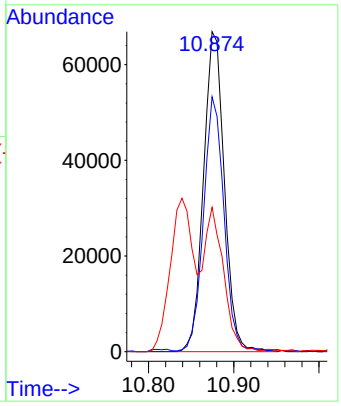


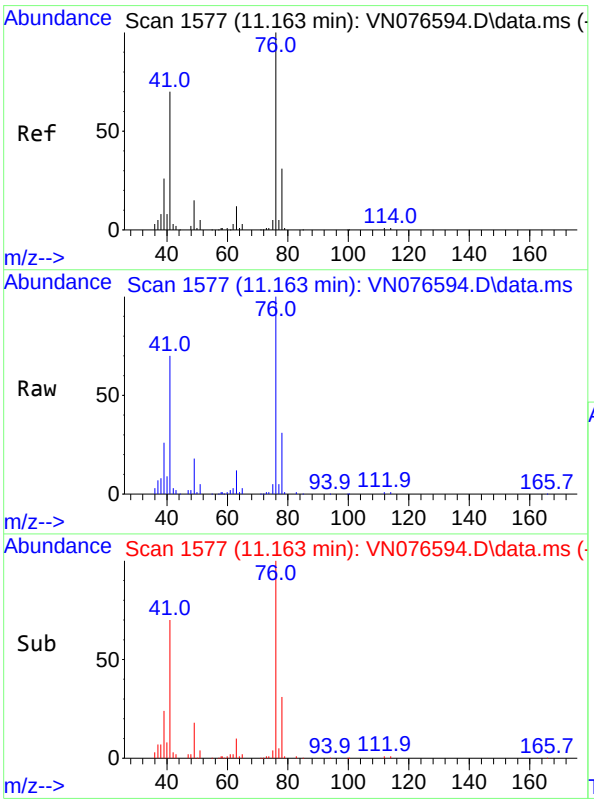
#51
Ethyl methacrylate
Concen: 20.977 ug/l
RT: 10.874 min Scan# 1
Delta R.T. -0.003 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 69 Resp: 113529

Ion	Ratio	Lower	Upper
69	100		
41	79.4	32.5	97.5
39	44.8	21.5	64.5

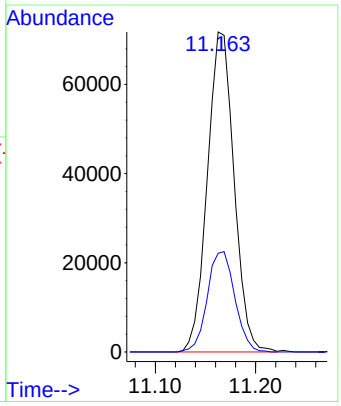


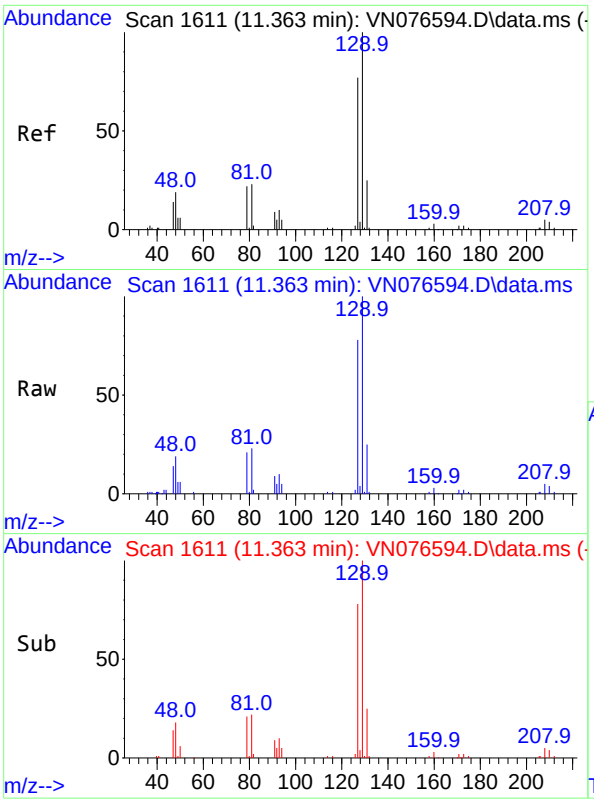


#52
1,3-Dichloropropane
Concen: 20.910 ug/l
RT: 11.163 min Scan# 1577
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 76 Resp: 132852

Ion	Ratio	Lower	Upper
76	100		
78	32.2	0.0	63.8



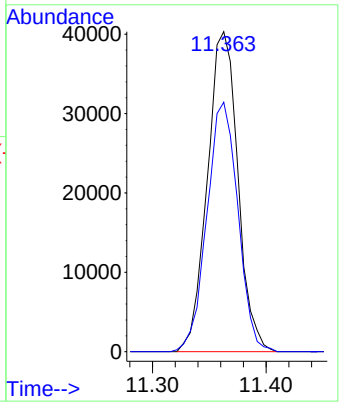


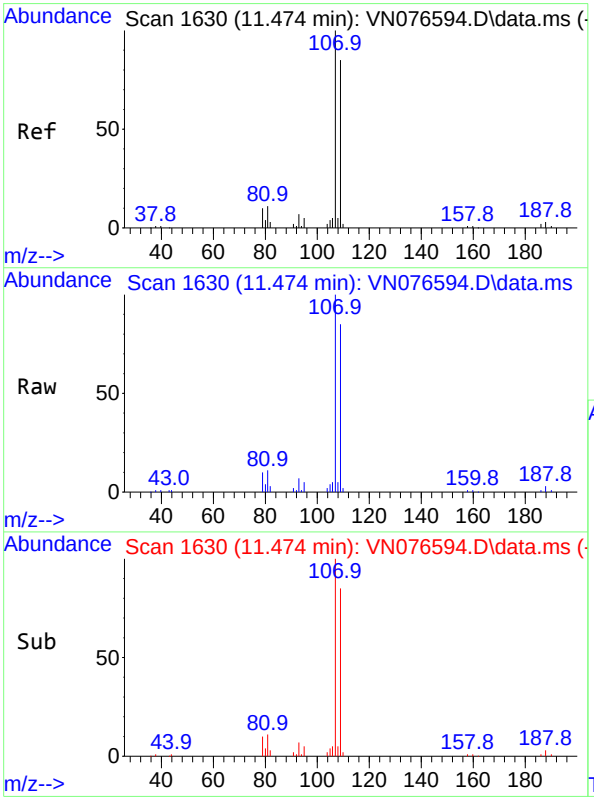
#53
Dibromochloromethane
Concen: 21.250 ug/l
RT: 11.363 min Scan# 1
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:129 Resp: 75261

Ion	Ratio	Lower	Upper
129	100		
127	79.2	40.6	121.7

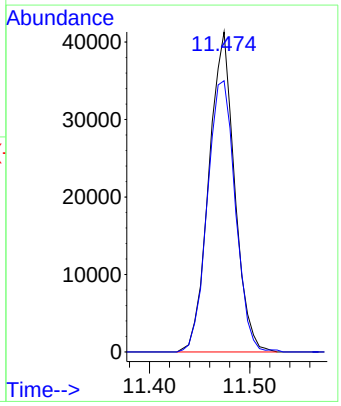


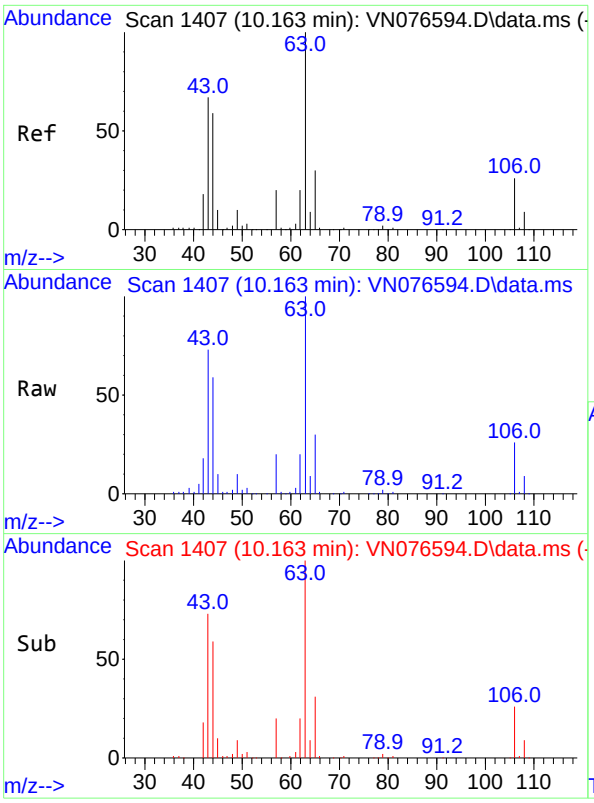


#54
1,2-Dibromoethane
Concen: 21.317 ug/l
RT: 11.474 min Scan# 1630
Delta R.T. 0.003 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion:107 Resp: 73522

Ion	Ratio	Lower	Upper
107	100		
109	92.1	76.2	114.2



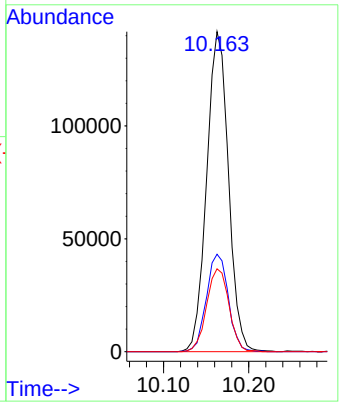


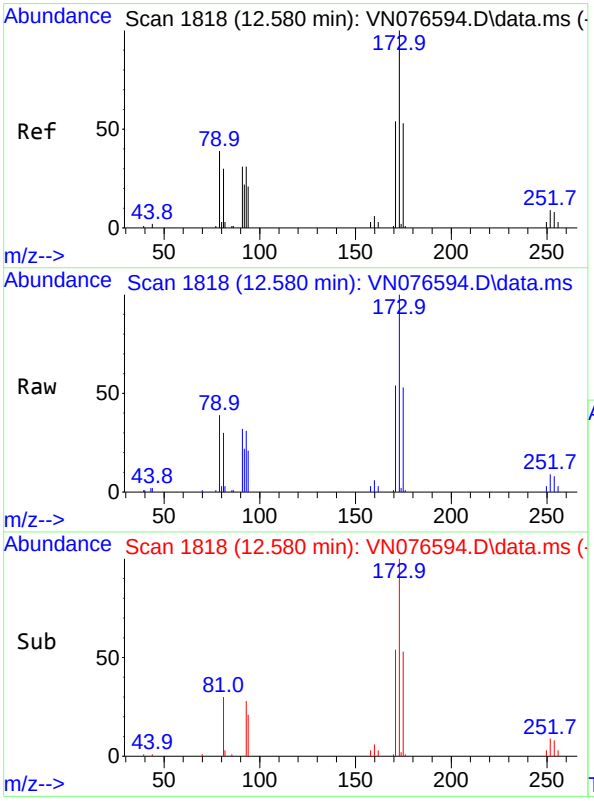
#55
2-Chloroethyl vinyl ether
Concen: 101.675 ug/l
RT: 10.163 min Scan# 14
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 63 Resp: 251351

Ion	Ratio	Lower	Upper
63	100		
65	30.7	24.6	36.8
106	26.6	21.3	31.9

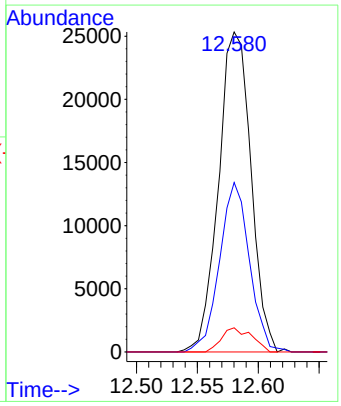


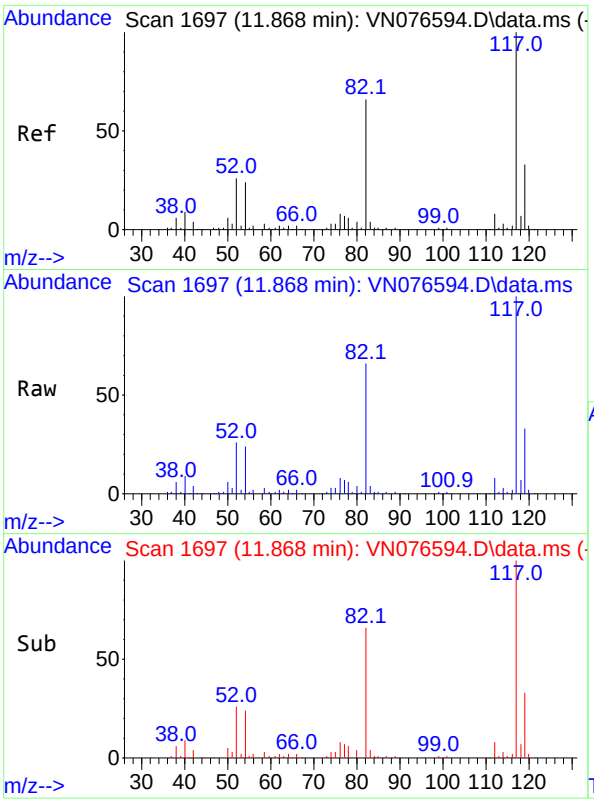


#56
Bromoform
Concen: 20.559 ug/l
RT: 12.580 min Scan# 1818
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion:173 Resp: 46895

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.1	58.7
254	7.0	7.0	10.6#



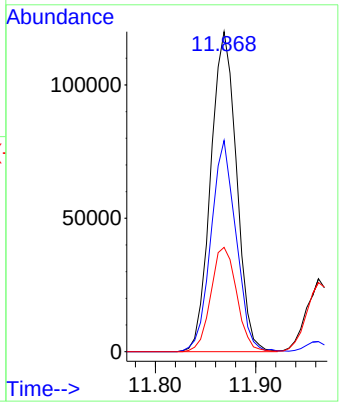


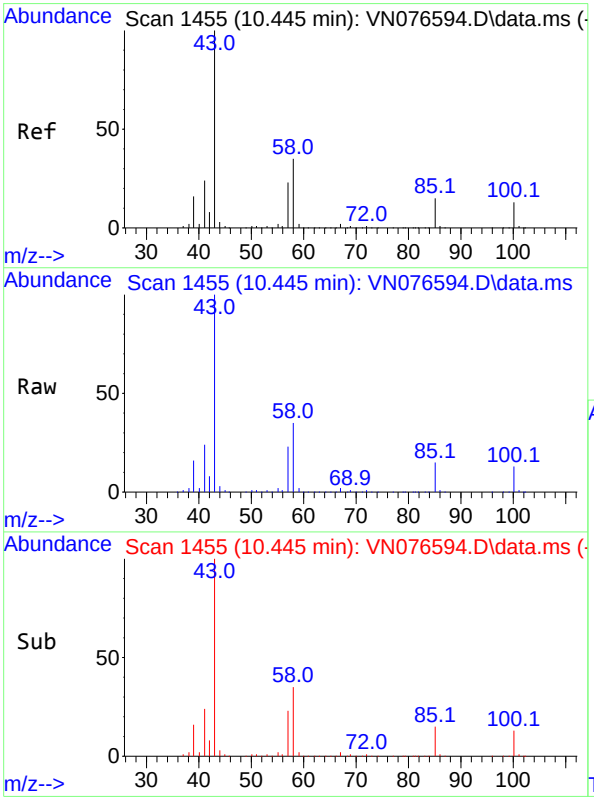
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.868 min Scan# 1
Delta R.T. -0.003 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:117 Resp: 213891

Ion	Ratio	Lower	Upper
117	100		
82	64.5	44.6	67.0
119	32.9	25.6	38.4

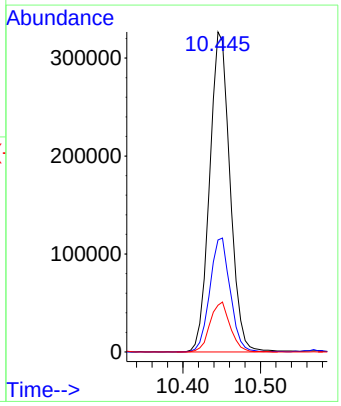


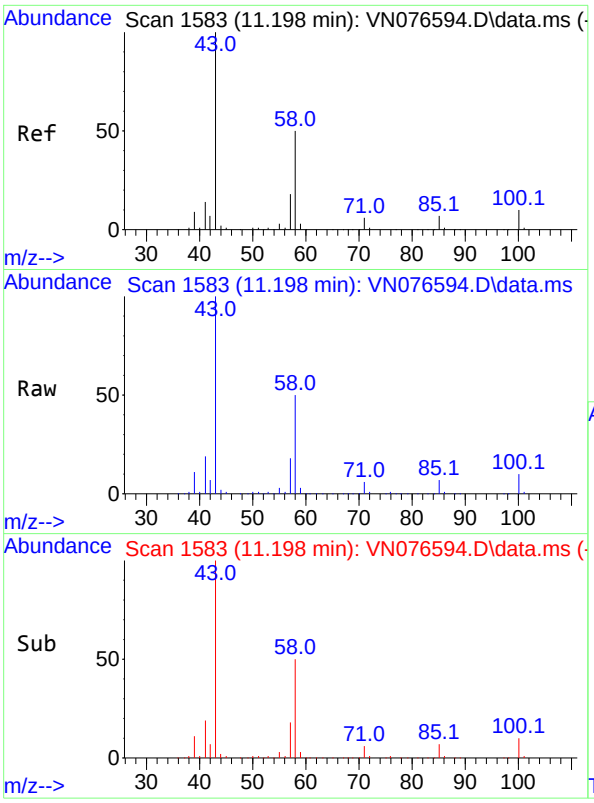


#58
4-Methyl-2-Pentanone
Concen: 99.797 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 43 Resp: 596714

Ion	Ratio	Lower	Upper
43	100		
58	35.7	30.8	46.2
85	15.3	13.3	19.9



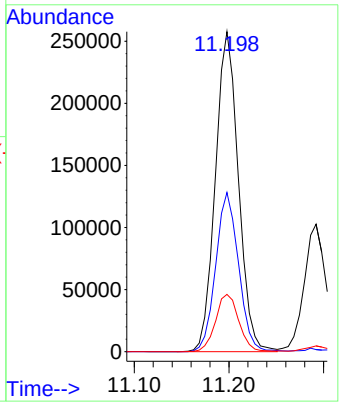


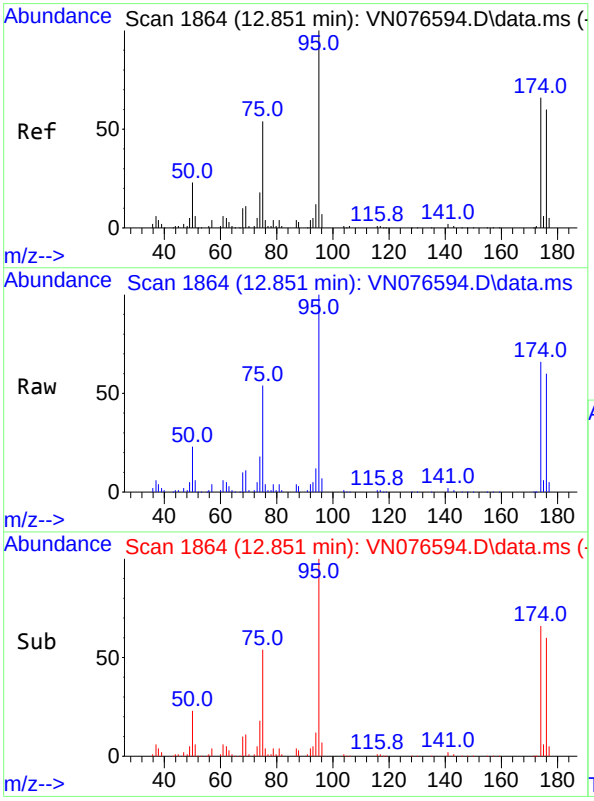
#59
2-Hexanone
Concen: 100.326 ug/l
RT: 11.198 min Scan# 1
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 43 Resp: 436157

Ion	Ratio	Lower	Upper
43	100		
58	49.2	43.6	65.4
57	18.2	14.3	21.5

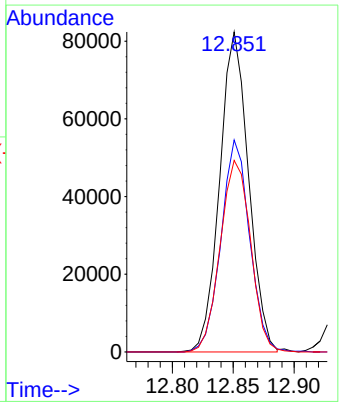


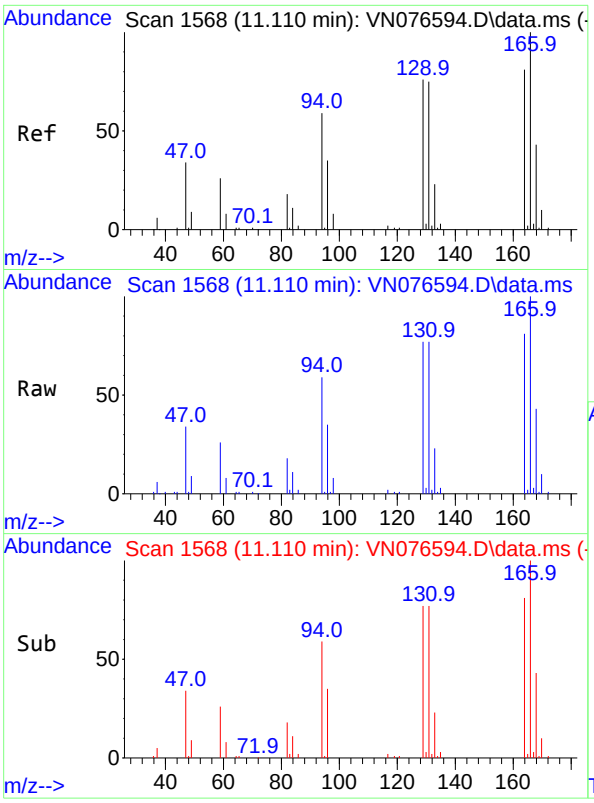


#60
4-Bromofluorobenzene
Concen: 28.153 ug/l
RT: 12.851 min Scan# 1864
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 95 Resp: 135945

Ion	Ratio	Lower	Upper
95	100		
174	65.7	57.8	86.8
176	63.0	57.0	85.4



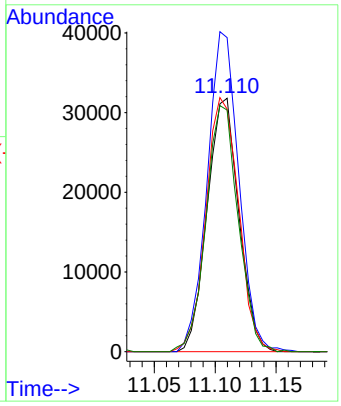


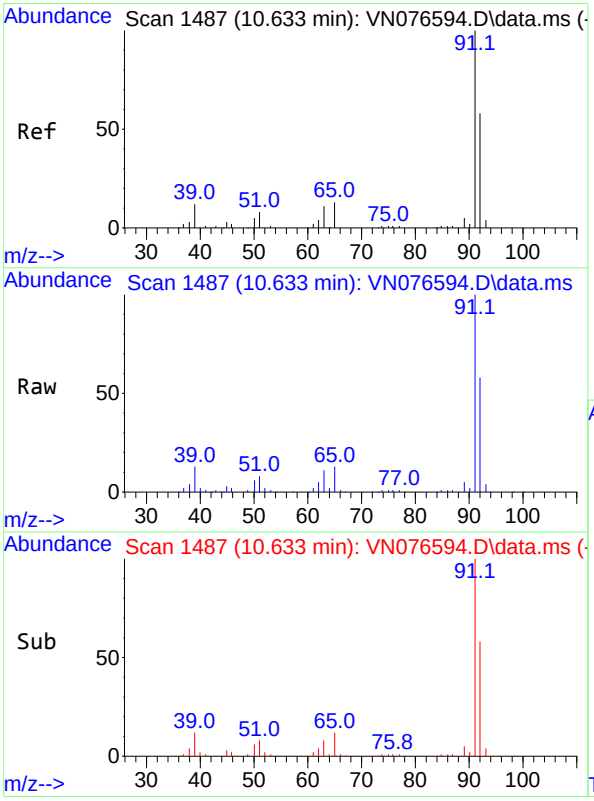
#61
Tetrachloroethene
Concen: 21.101 ug/l
RT: 11.110 min Scan# 1
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:164 Resp: 57692

Ion	Ratio	Lower	Upper
164	100		
166	124.0	99.6	149.4
129	94.9	84.0	126.0
131	95.4	79.7	119.5

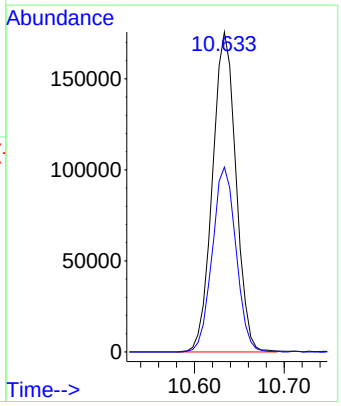


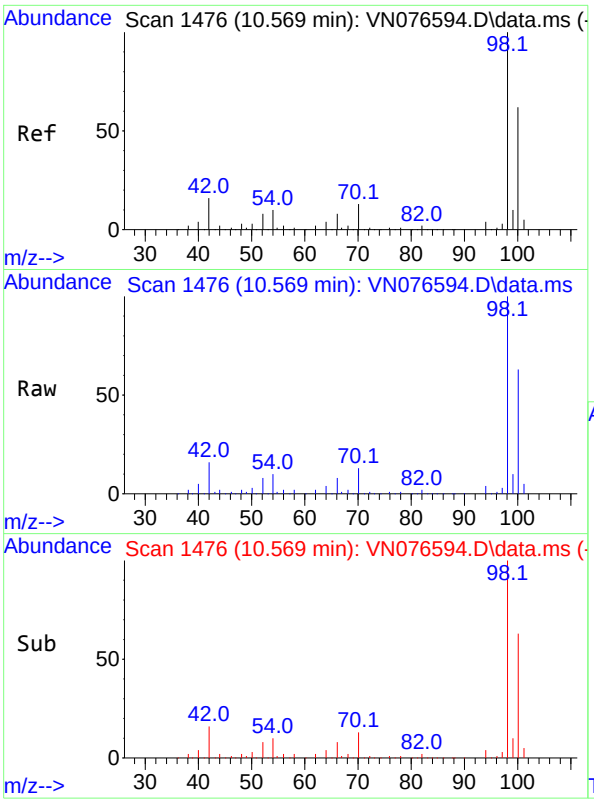


#62
Toluene
Concen: 20.090 ug/l
RT: 10.633 min Scan# 1487
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 91 Resp: 318585

Ion	Ratio	Lower	Upper
91	100		
92	58.5	46.0	69.0



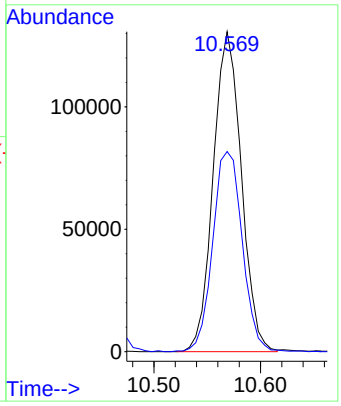


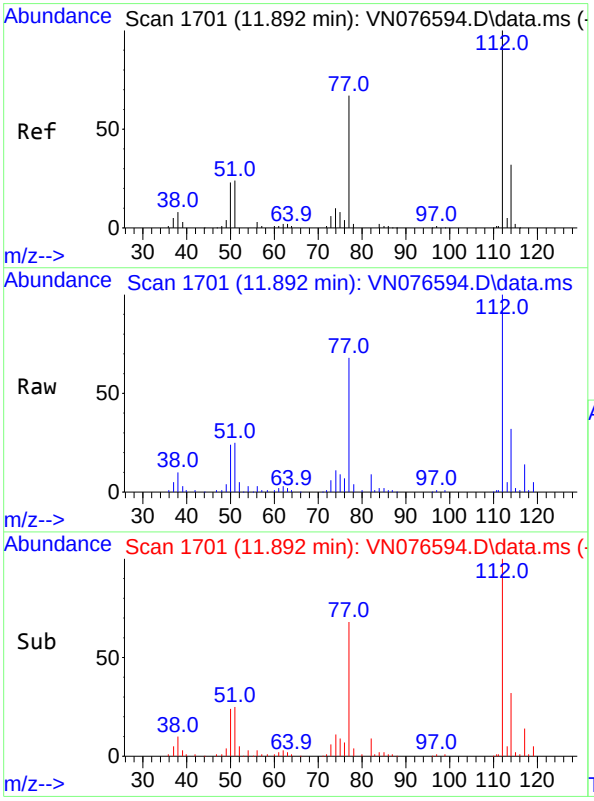
#63
Toluene-d8
Concen: 30.476 ug/l
RT: 10.569 min Scan# 14
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 98 Resp: 239351

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.7	79.1

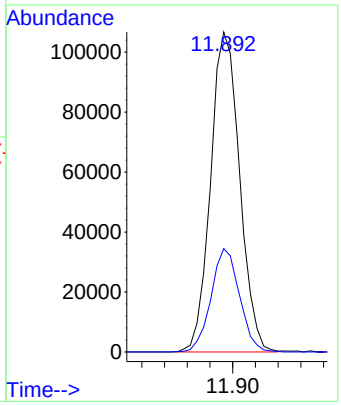


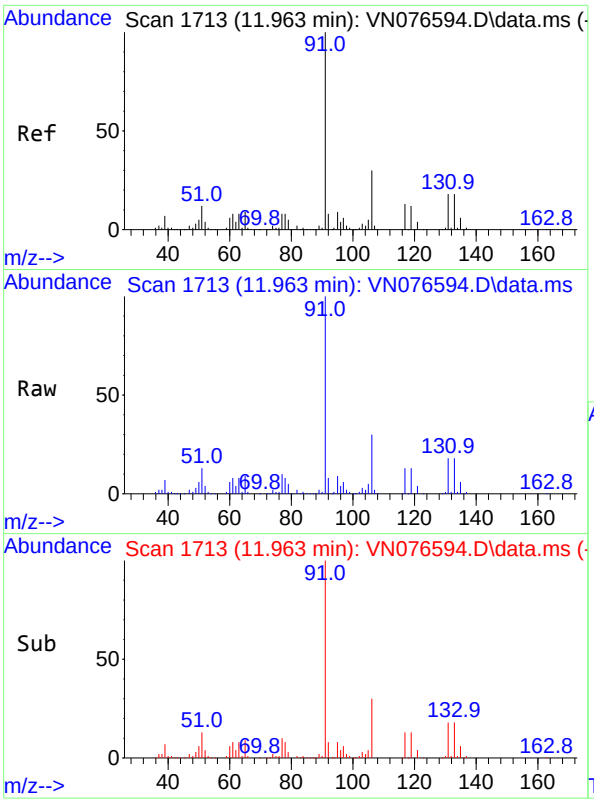


#64
Chlorobenzene
Concen: 20.618 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion:112 Resp: 189405

Ion	Ratio	Lower	Upper
112	100		
114	32.2	24.7	37.1



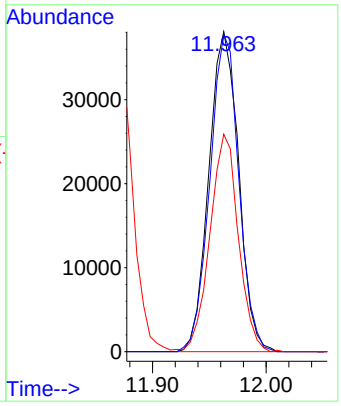


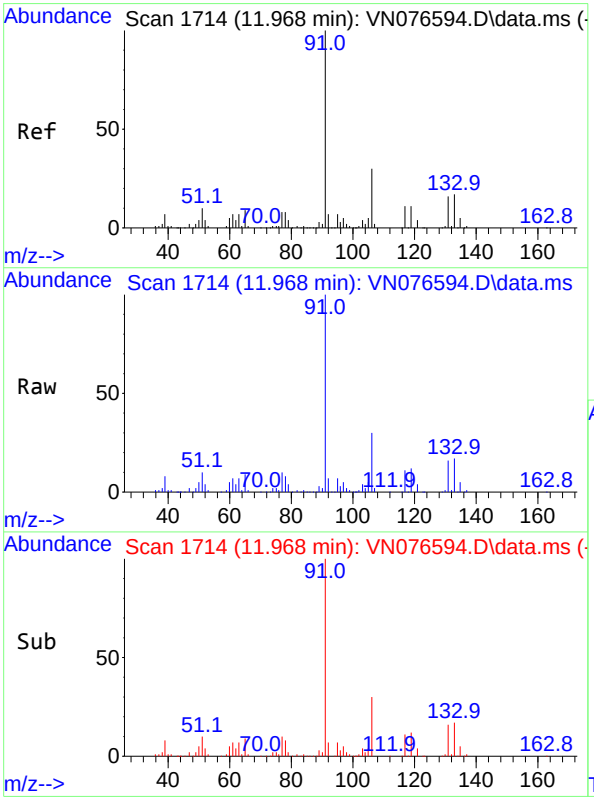
#65
1,1,1,2-Tetrachloroethane
Concen: 19.876 ug/l
RT: 11.963 min Scan# 1
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:131 Resp: 69221

Ion	Ratio	Lower	Upper
131	100		
133	96.8	0.0	191.8
119	64.9	0.0	135.8

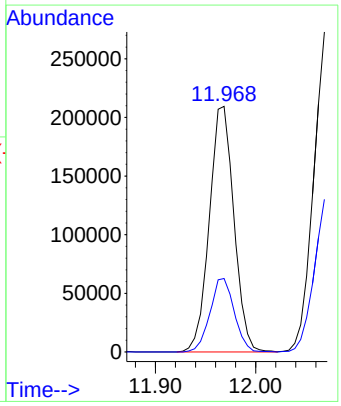


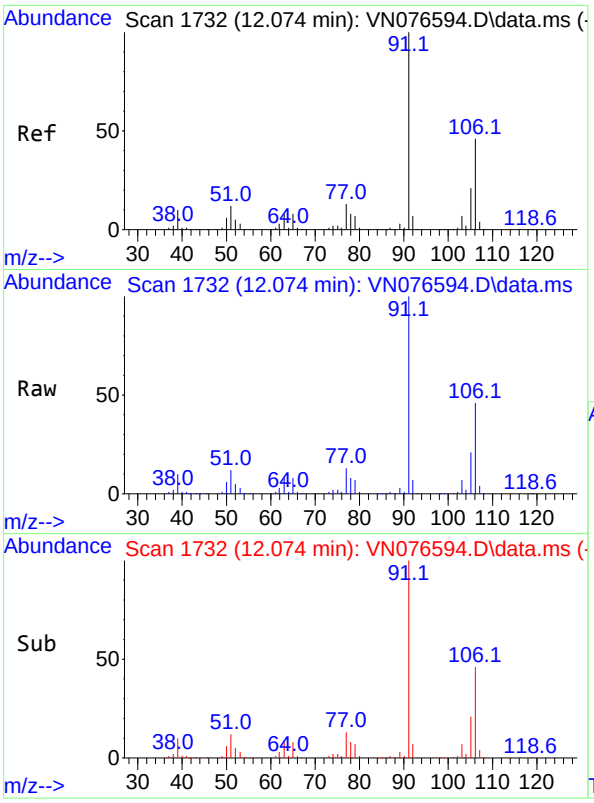


#66
Ethyl Benzene
Concen: 20.543 ug/l
RT: 11.968 min Scan# 1714
Delta R.T. 0.003 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 91 Resp: 357140

Ion	Ratio	Lower	Upper
91	100		
106	29.9	24.1	36.1



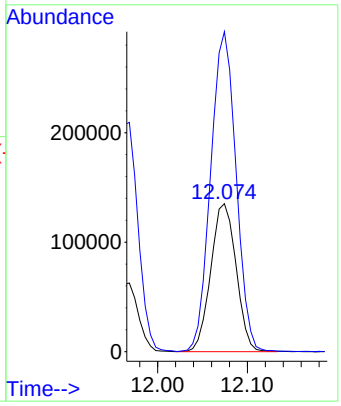


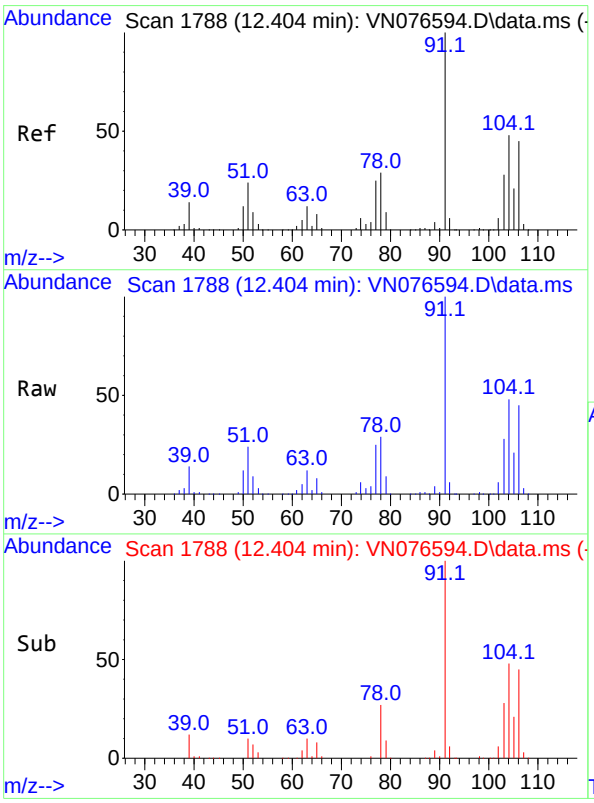
#67
m/p-Xylenes
Concen: 40.709 ug/l
RT: 12.074 min Scan# 1
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:106 Resp: 265540

Ion	Ratio	Lower	Upper
106	100		
91	216.5	164.2	246.4

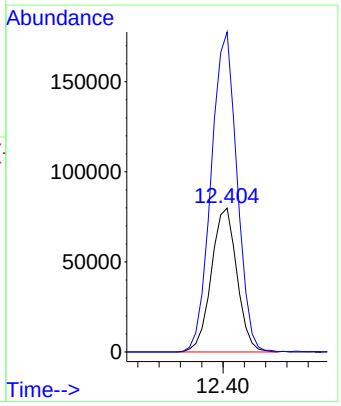


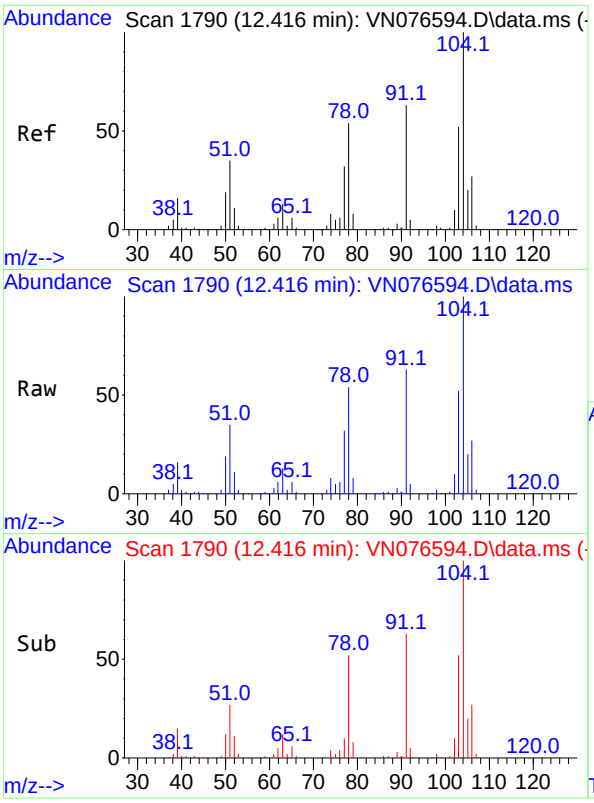


#68
o-Xylene
Concen: 20.728 ug/l
RT: 12.404 min Scan# 1788
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion:106 Resp: 133202

Ion	Ratio	Lower	Upper
106	100		
91	224.5	108.5	325.5



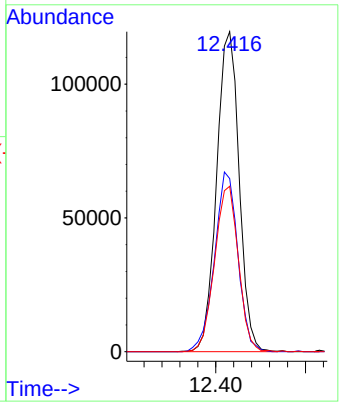


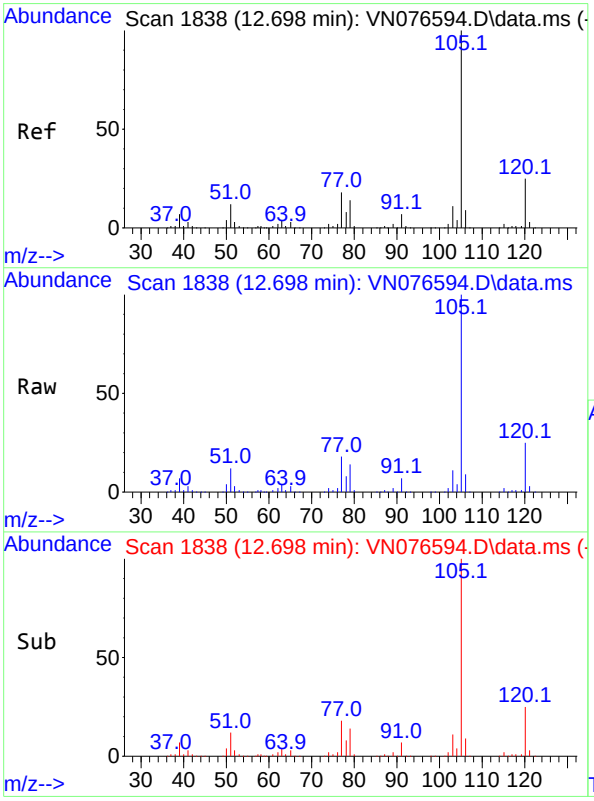
#69
Styrene
Concen: 20.440 ug/l
RT: 12.416 min Scan# 1
Delta R.T. 0.003 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:104 Resp: 208492

Ion	Ratio	Lower	Upper
104	100		
78	58.2	39.9	59.9
103	54.5	43.8	65.8

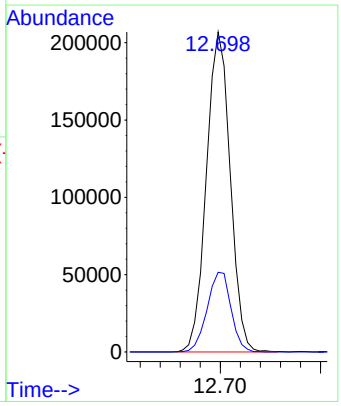


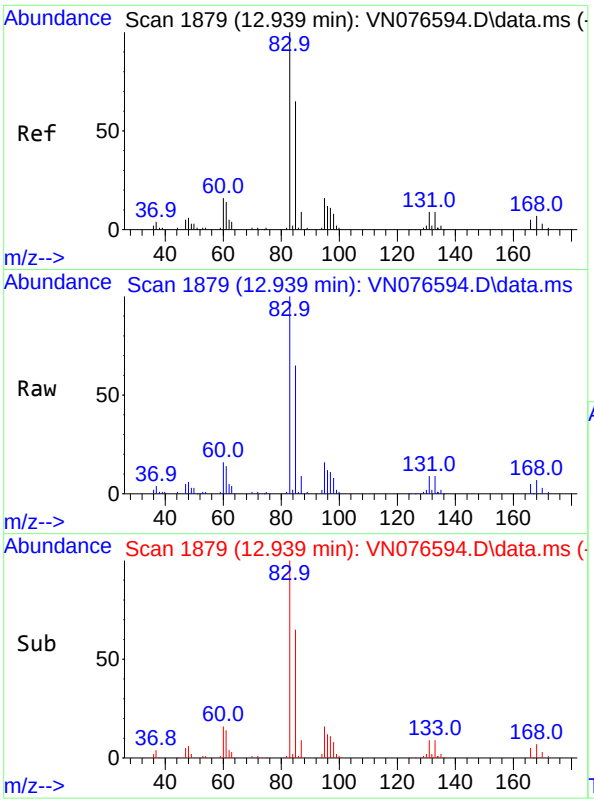


#70
Isopropylbenzene
Concen: 19.847 ug/l
RT: 12.698 min Scan# 1838
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion:105 Resp: 341779

Ion	Ratio	Lower	Upper
105	100		
120	24.9	18.5	34.3



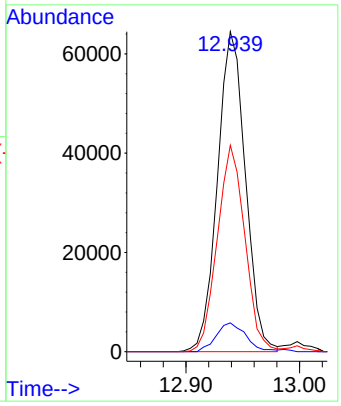


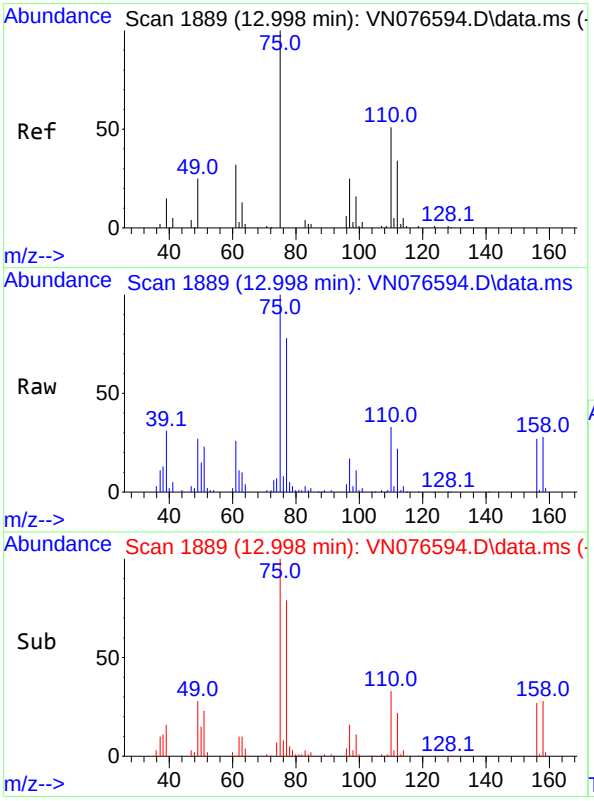
#71
1,1,2,2-Tetrachloroethane
Concen: 18.381 ug/l
RT: 12.939 min Scan# 1
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 83 Resp: 110357

Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.5	13.5
85	63.4	30.9	92.7

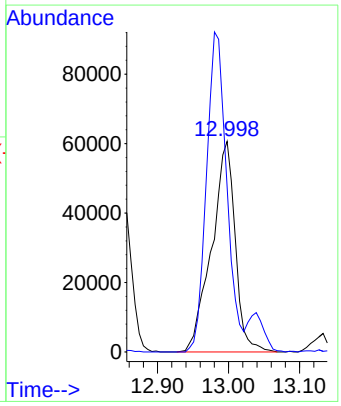


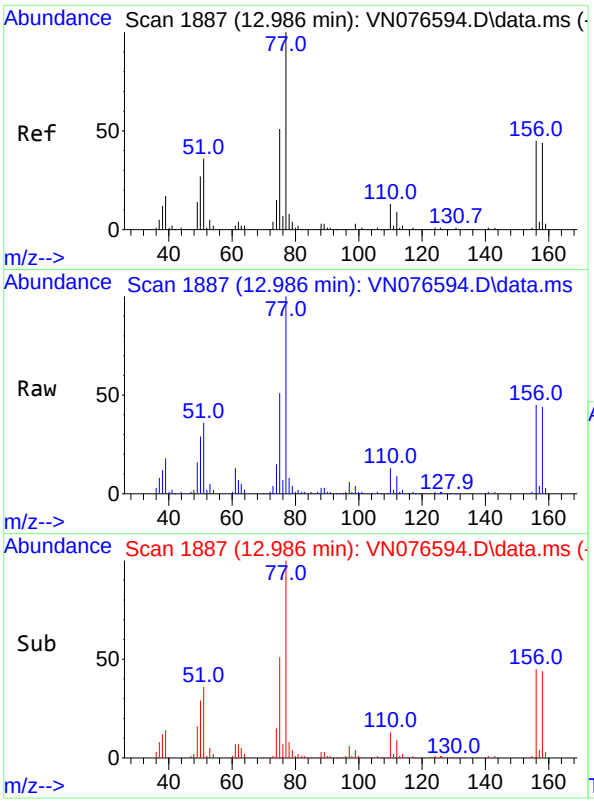


#72
1,2,3-Trichloropropane
Concen: 25.522 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 75 Resp: 139547

Ion	Ratio	Lower	Upper
75	100		
77	130.5	0.0	372.4



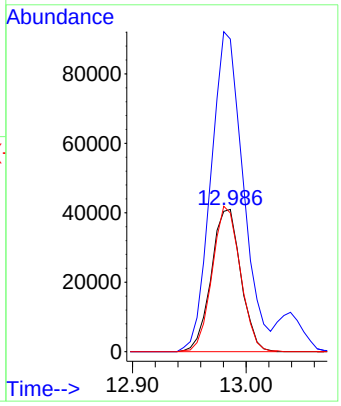


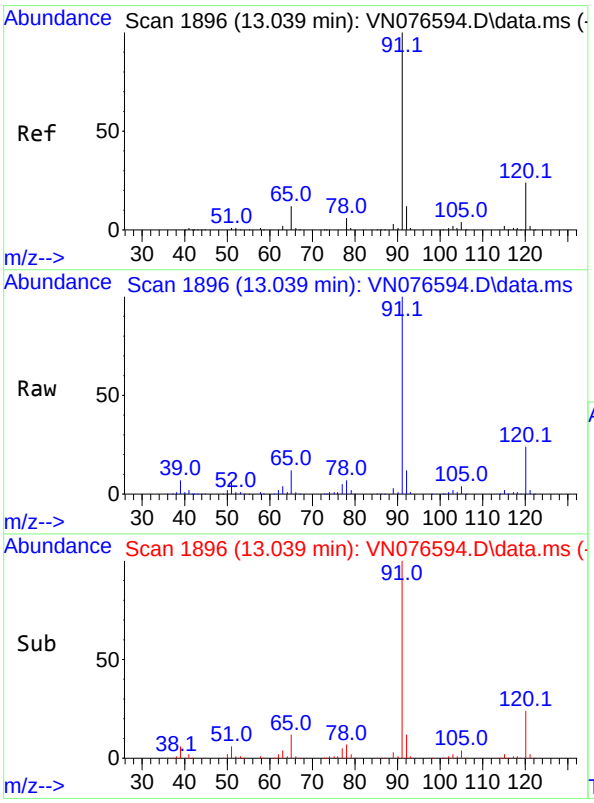
#73
Bromobenzene
Concen: 18.172 ug/l
RT: 12.986 min Scan# 1
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:156 Resp: 74255

Ion	Ratio	Lower	Upper
156	100		
77	245.2	0.0	491.8
158	97.1	0.0	185.0

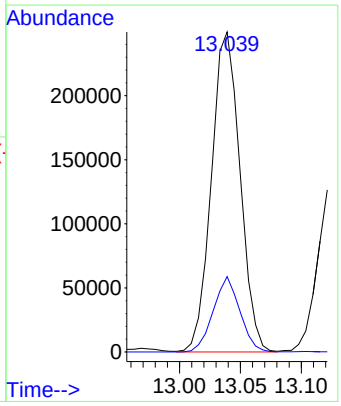


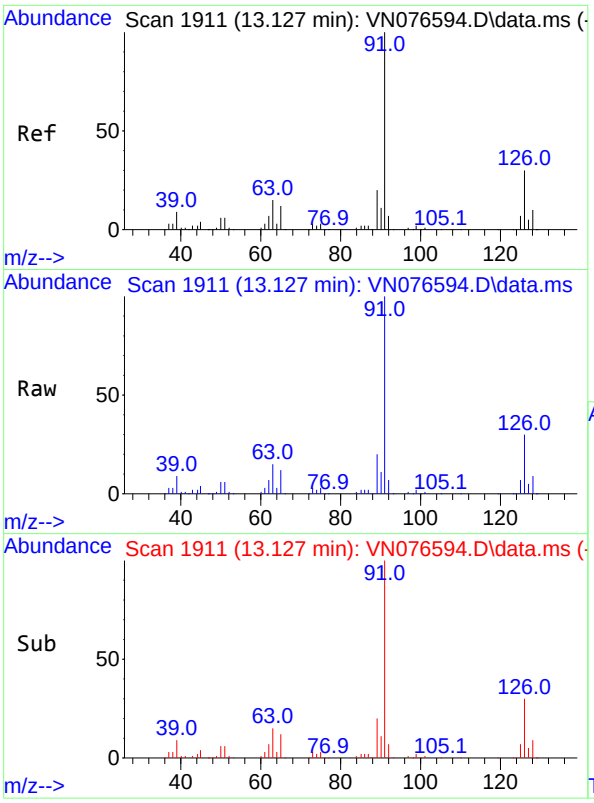


#74
n-propylbenzene
Concen: 18.490 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 91 Resp: 408394

Ion	Ratio	Lower	Upper
91	100		
120	21.8	0.0	44.6



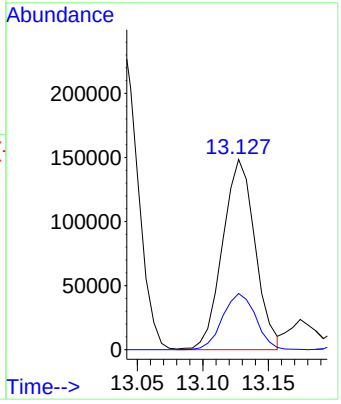


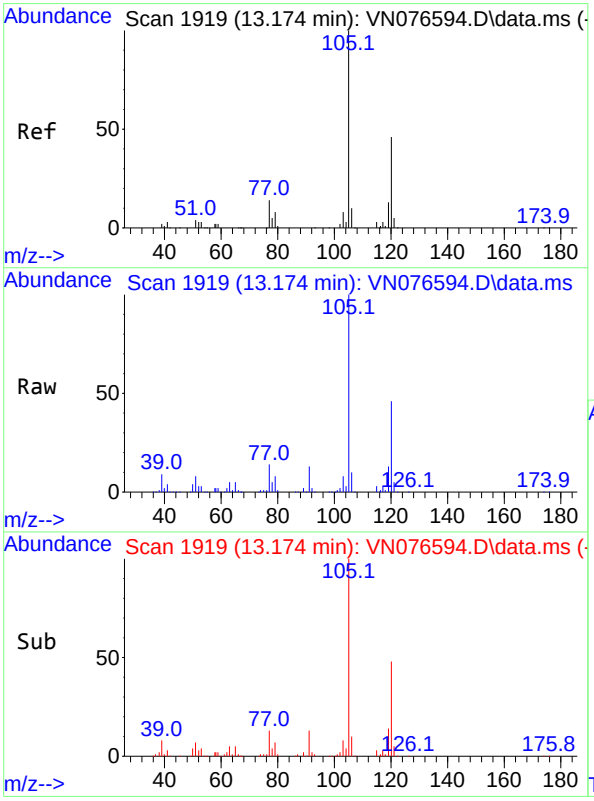
#75
2-Chlorotoluene
Concen: 18.482 ug/l
RT: 13.127 min Scan# 1
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 256782

Ion	Ratio	Lower	Upper
91	100		
126	30.0	0.0	66.2

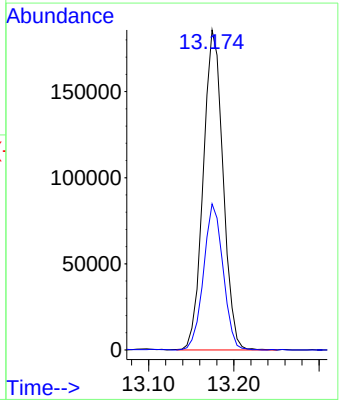


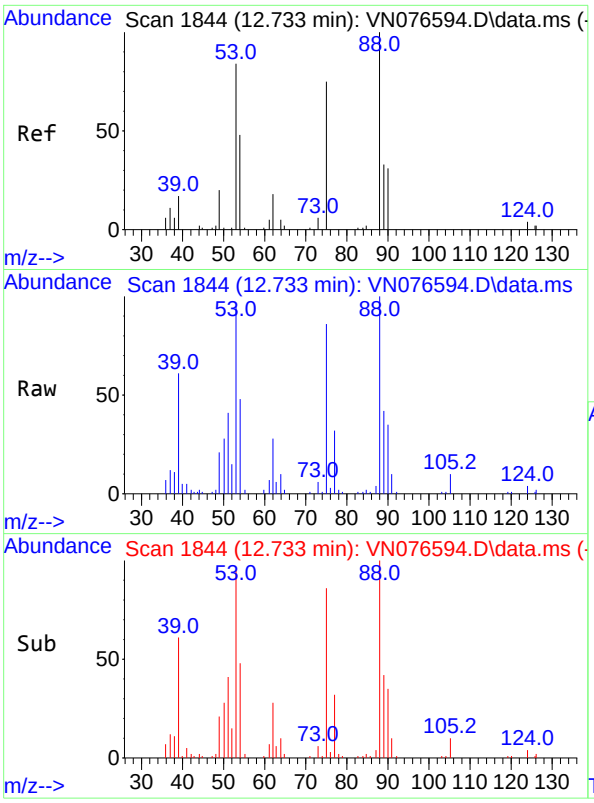


#76
1,3,5-Trimethylbenzene
Concen: 18.661 ug/l
RT: 13.174 min Scan# 1919
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion:105 Resp: 300092

Ion	Ratio	Lower	Upper
105	100		
120	45.0	0.0	97.4



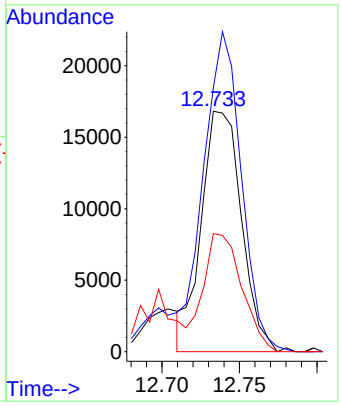


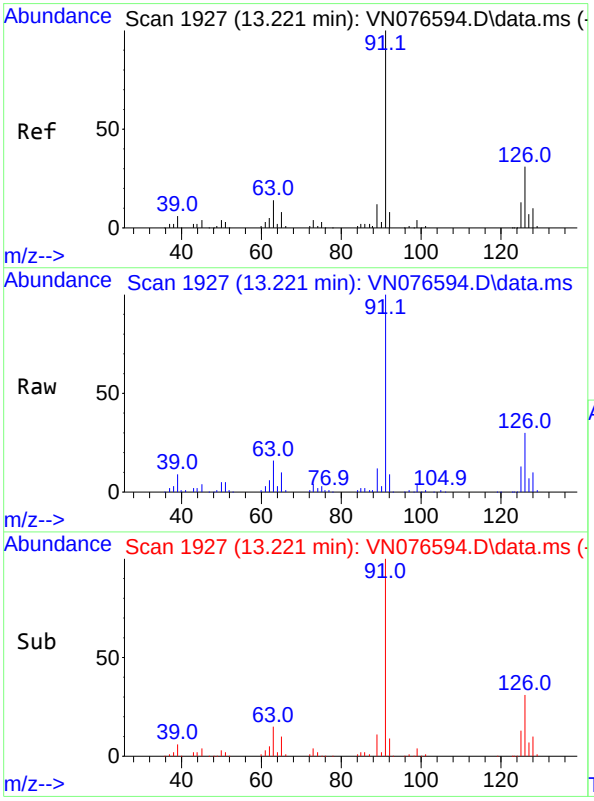
#77
t-1,4-Dichloro-2-butene
Concen: 18.291 ug/l
RT: 12.733 min Scan# 1
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 75 Resp: 30254

Ion	Ratio	Lower	Upper
75	100		
53	107.6	43.3	129.9
89	49.1	21.1	63.1

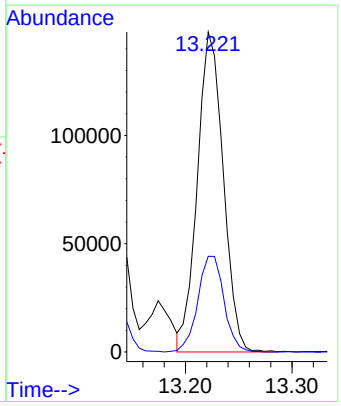


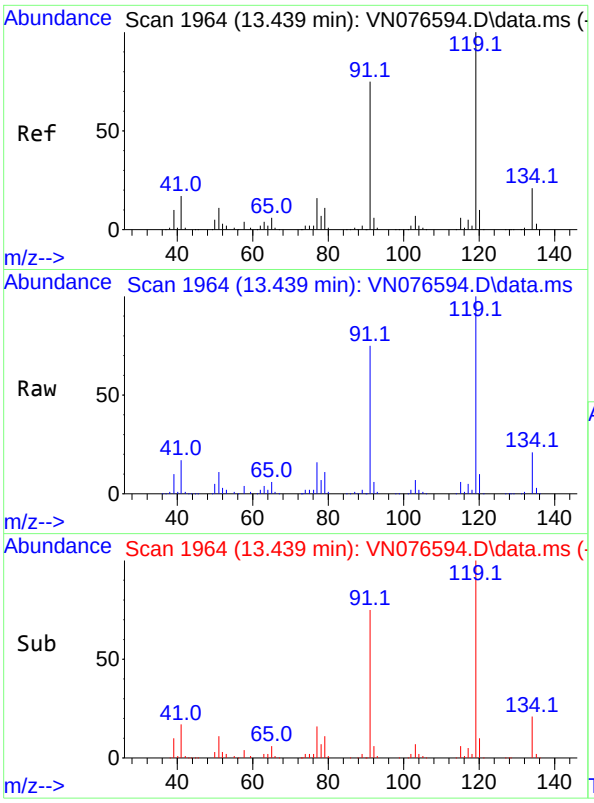


#78
4-Chlorotoluene
Concen: 17.874 ug/l
RT: 13.221 min Scan# 1927
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 91 Resp: 249695

Ion	Ratio	Lower	Upper
91	100		
126	30.2	0.0	67.8



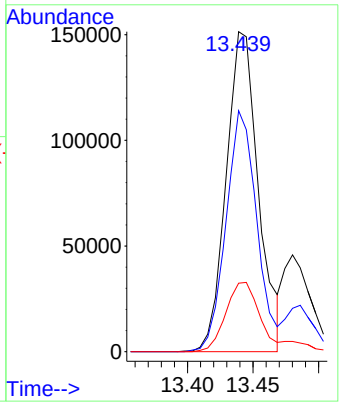


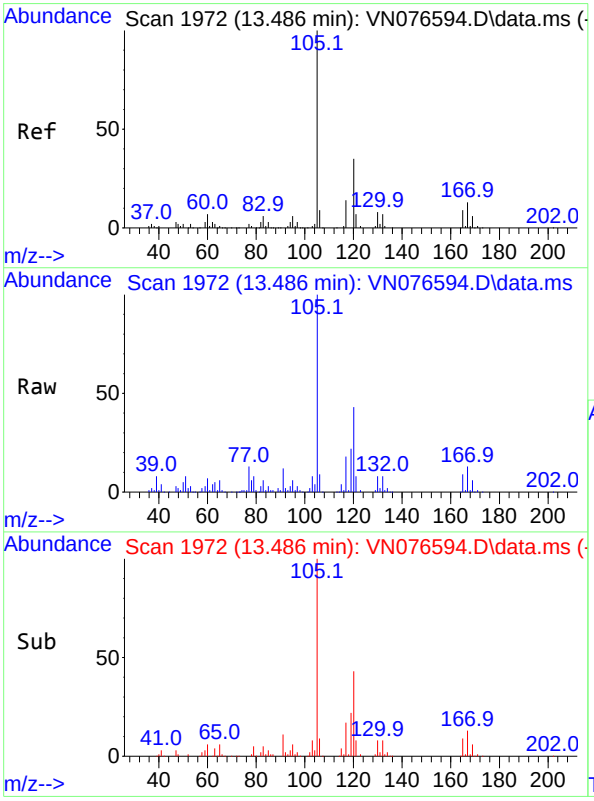
#79
tert-butylbenzene
Concen: 18.973 ug/l
RT: 13.439 min Scan# 1
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:119 Resp: 258980

Ion	Ratio	Lower	Upper
119	100		
91	72.0	0.0	129.0
134	22.4	0.0	52.2

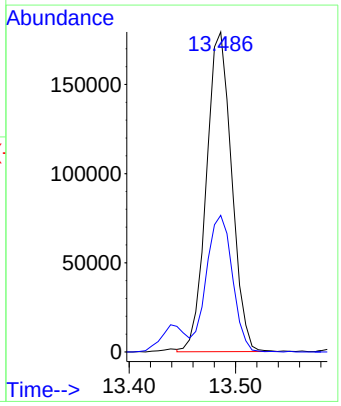


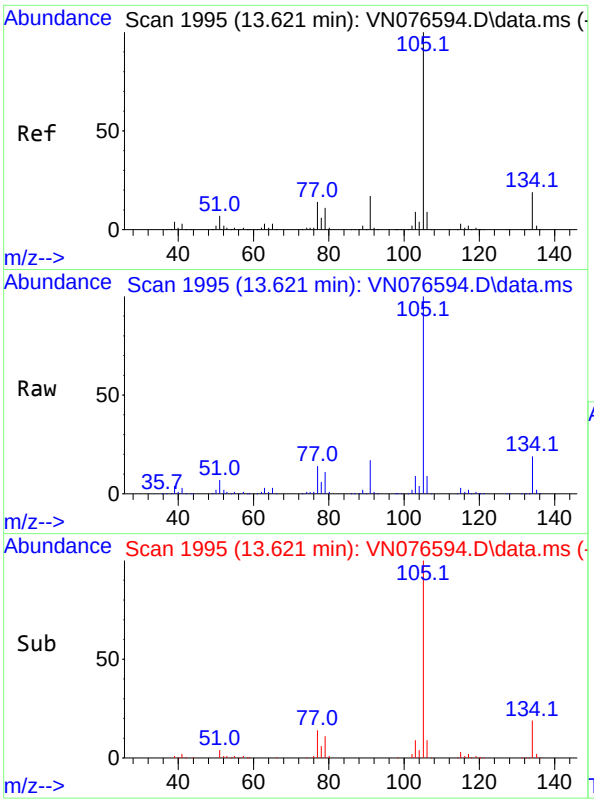


#80
1,2,4-Trimethylbenzene
Concen: 18.618 ug/l
RT: 13.486 min Scan# 1972
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion:105 Resp: 295276

Ion	Ratio	Lower	Upper
105	100		
120	43.9	0.0	93.2



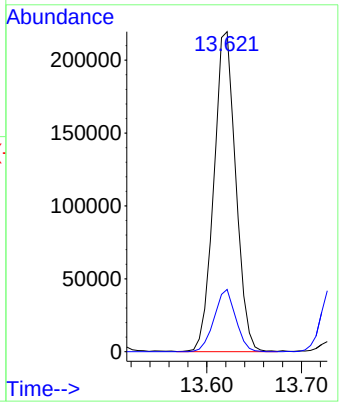


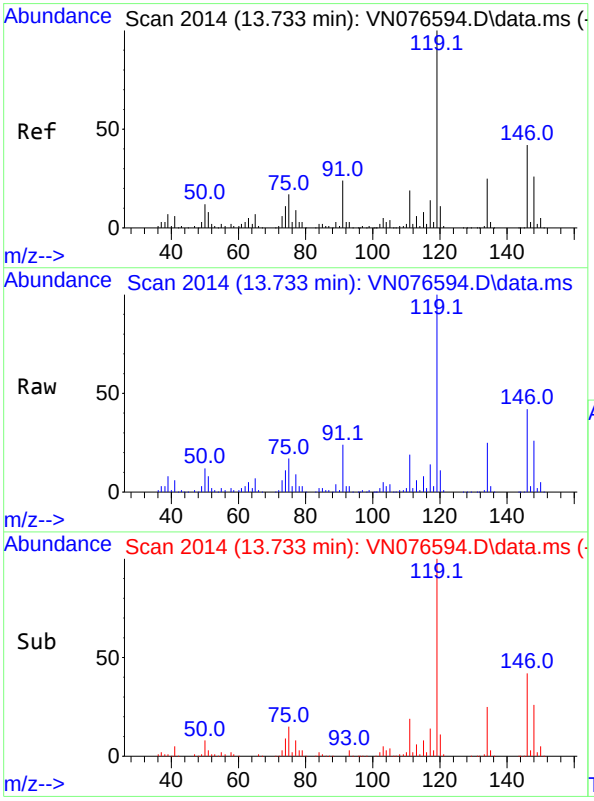
#81
sec-Butylbenzene
Concen: 18.480 ug/l
RT: 13.621 min Scan# 1
Delta R.T. 0.003 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:105 Resp: 353206

Ion	Ratio	Lower	Upper
105	100		
134	19.1	0.0	38.8

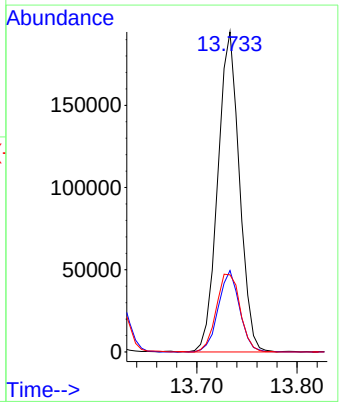


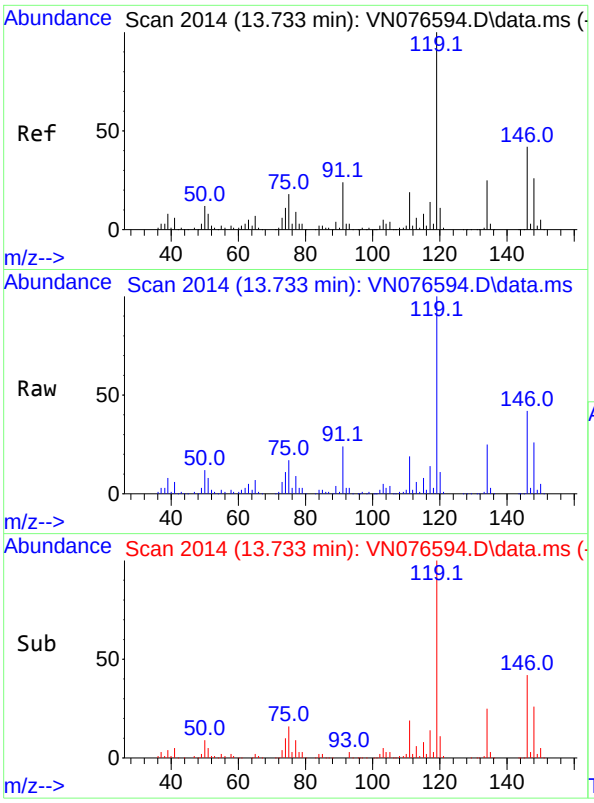


#82
p-Isopropyltoluene
Concen: 18.930 ug/l
RT: 13.733 min Scan# 2014
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion:119 Resp: 290718

Ion	Ratio	Lower	Upper
119	100		
134	25.0	0.0	51.4
91	26.9	0.0	46.8



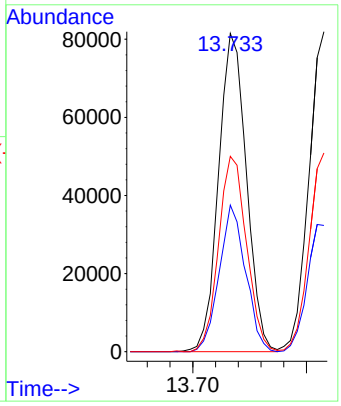


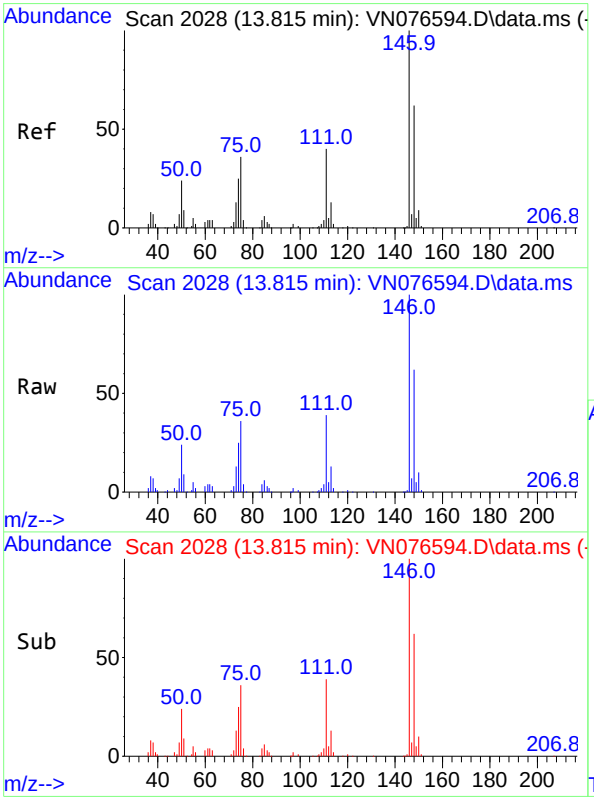
#83
1,3-Dichlorobenzene
Concen: 18.385 ug/l
RT: 13.733 min Scan# 2
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:146 Resp: 138960

Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.5	61.5
148	61.6	31.0	93.0

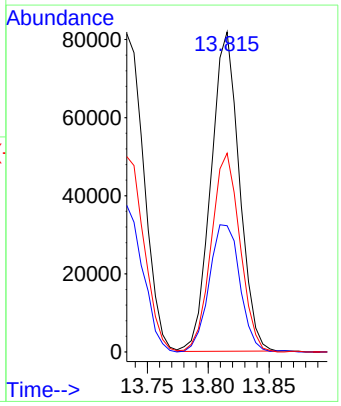


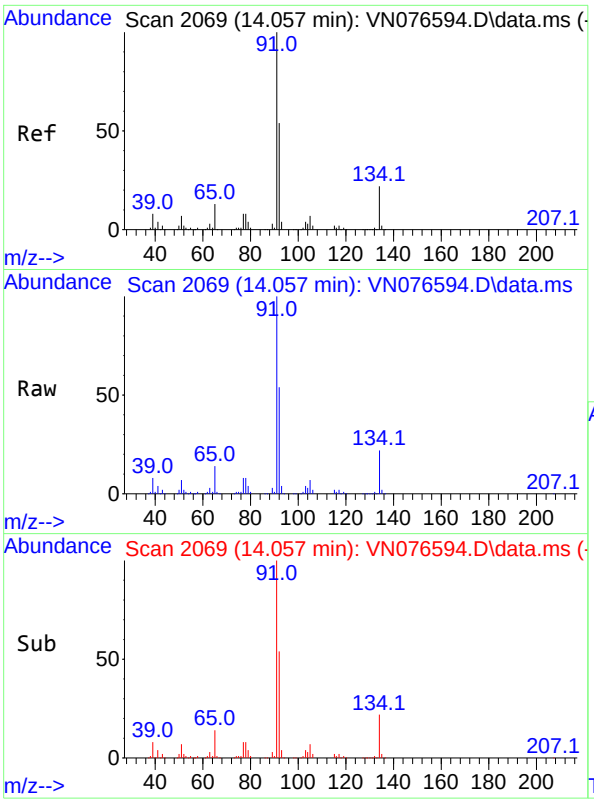


#84
1,4-Dichlorobenzene
Concen: 17.557 ug/l
RT: 13.815 min Scan# 2028
Delta R.T. 0.003 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion:146 Resp: 132391

Ion	Ratio	Lower	Upper
146	100		
111	43.1	19.1	57.5
148	63.1	31.7	95.1



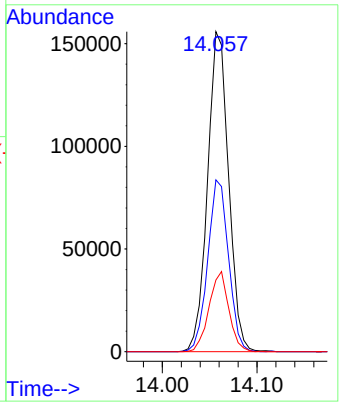


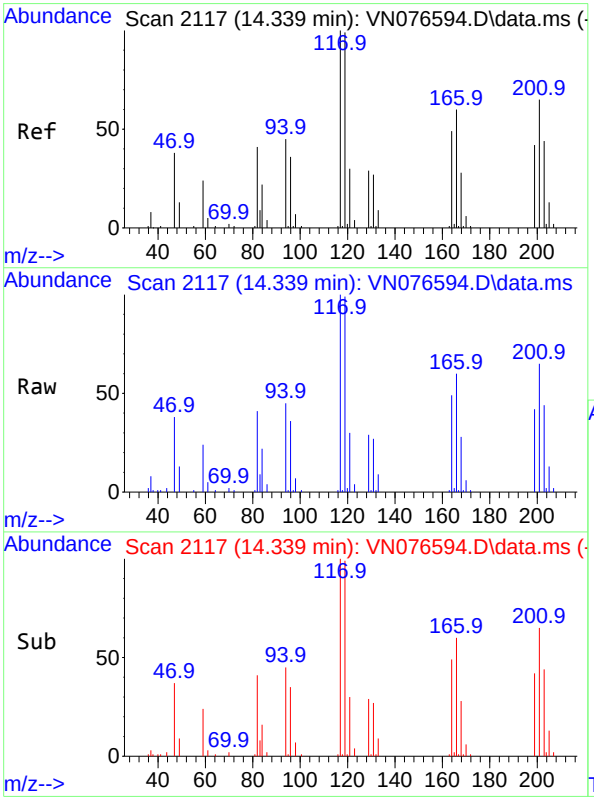
#85
n-Butylbenzene
Concen: 16.891 ug/l
RT: 14.057 min Scan# 2
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 240887

Ion	Ratio	Lower	Upper
91	100		
92	53.1	0.0	105.4
134	23.6	0.0	46.4

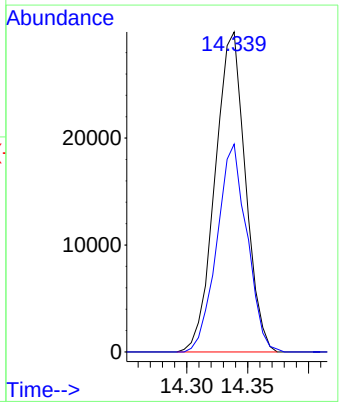


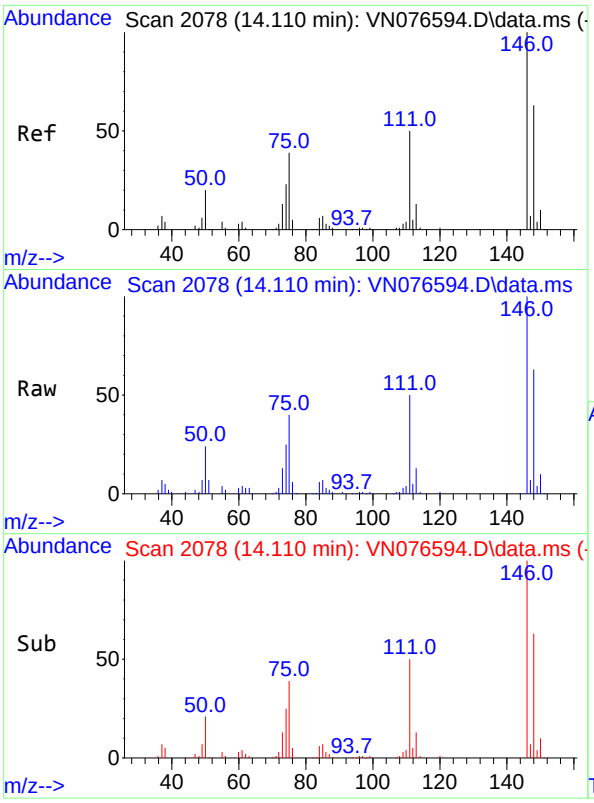


#86
Hexachloroethane
Concen: 17.442 ug/l
RT: 14.339 min Scan# 2117
Delta R.T. 0.010 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion:117 Resp: 52010

Ion	Ratio	Lower	Upper
117	100		
201	64.4	29.4	88.3



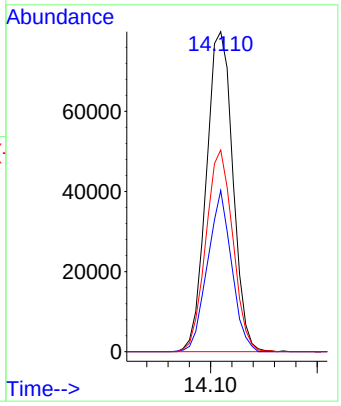


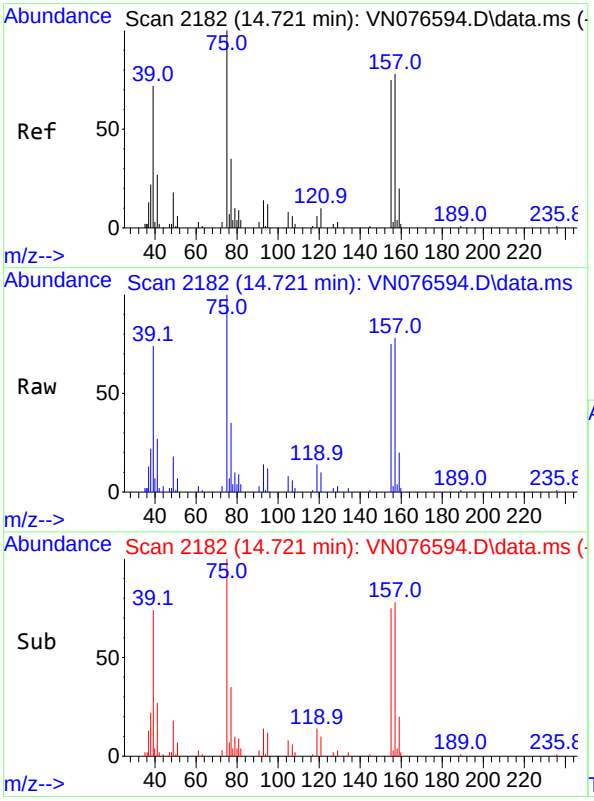
#87
1,2-Dichlorobenzene
Concen: 16.650 ug/l
RT: 14.110 min Scan# 2
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:146 Resp: 138139

Ion	Ratio	Lower	Upper
146	100		
111	45.8	21.4	64.2
148	64.0	30.6	92.0

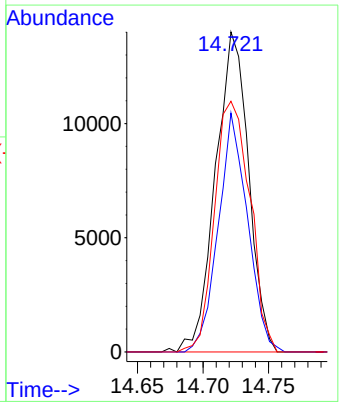


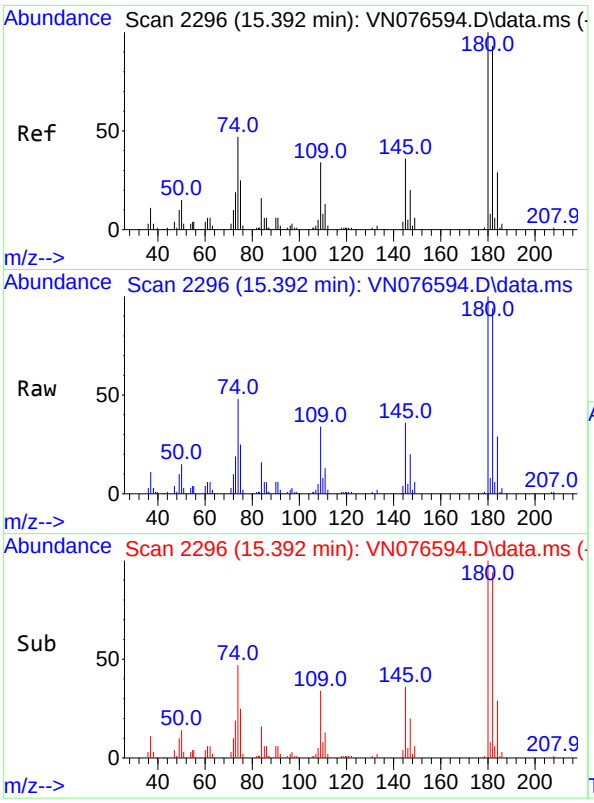


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.073 ug/l
RT: 14.721 min Scan# 2182
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion: 75 Resp: 24567

Ion	Ratio	Lower	Upper
75	100		
155	66.1	66.3	99.5#
157	83.8	84.3	126.5#



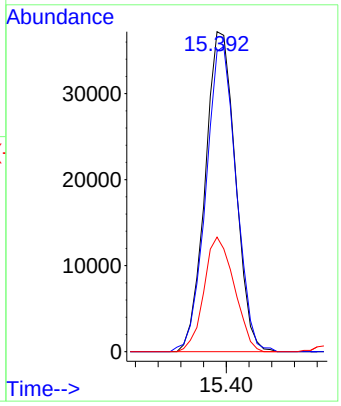


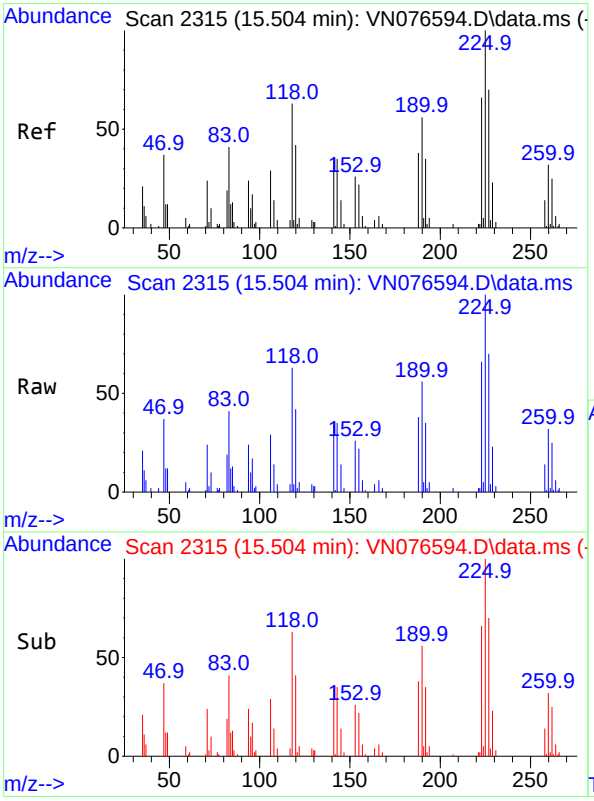
#89
1,2,4-Trichlorobenzene
Concen: 19.806 ug/l
RT: 15.392 min Scan# 2
Delta R.T. -0.002 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:180 Resp: 68534

Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.9	112.3
145	35.9	26.3	39.5

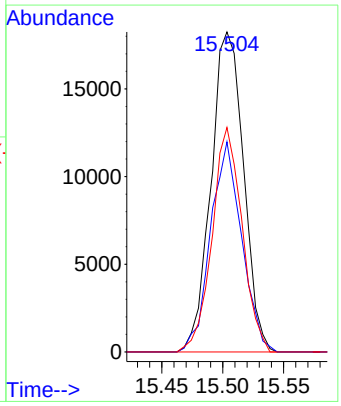


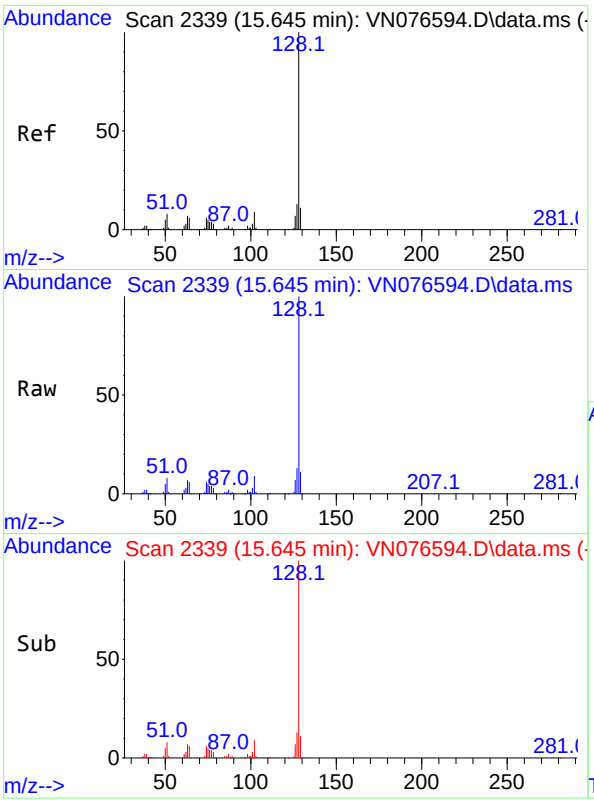


#90
Hexachlorobutadiene
Concen: 20.332 ug/l
RT: 15.504 min Scan# 2315
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion:225 Resp: 33988

Ion	Ratio	Lower	Upper
225	100		
223	62.7	0.0	125.0
227	64.5	0.0	123.0



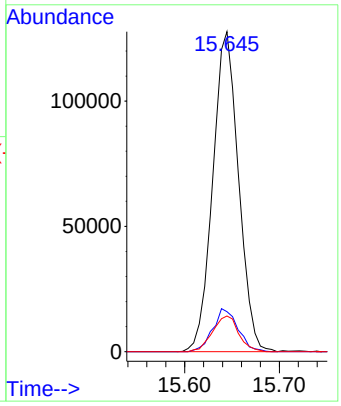


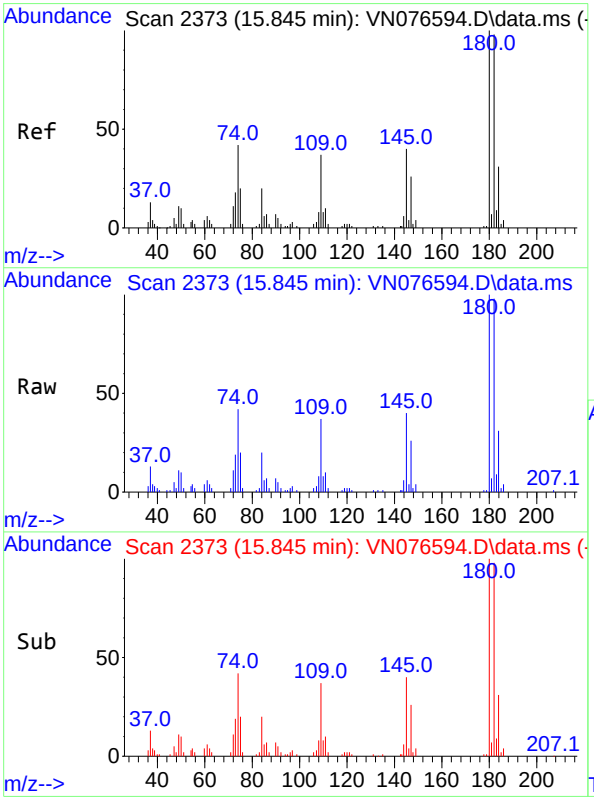
#91
Naphthalene
Concen: 20.466 ug/l
RT: 15.645 min Scan# 2
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 241619

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.7	16.1
129	11.3	8.9	13.3





#92
1,2,3-Trichlorobenzene
Concen: 20.263 ug/l
RT: 15.845 min Scan# 2373
Delta R.T. 0.004 min
Lab File: VN076594.D
Acq: 09 Feb 2023 17:50

Tgt Ion:180 Resp: 69979

Ion	Ratio	Lower	Upper
180	100		
182	92.6	0.0	185.4
145	37.0	0.0	68.6