Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012920\
Data File : VN059922.D
Acq On : 29 Jan 2020 19:04
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Jan 30 00:05:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	184176	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	290888	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	267343	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	128388	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	102638	50.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.36%				
35) Dibromofluoromethane	7.57	113	86448	49.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.66%				
50) Toluene-d8	10.08	98	321796	47.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.76%				
62) 4-Bromofluorobenzene	12.40	95	117596	48.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.06%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	96687	44.469	ug/l		100
3) Chloromethane	2.04	50	95218	45.157	ug/l		97
4) Vinyl Chloride	2.17	62	126844	52.576	ug/l		98
5) Bromomethane	2.53	94	75171	51.056	ug/l		99
6) Chloroethane	2.68	64	59349	51.997	ug/l		97
7) Trichlorofluoromethane	3.00	101	147137	50.783	ug/l		98
8) Diethyl Ether	3.38	74	53924	53.033	ug/l		83
9) 1,1,2-Trichlorotrifluoroet	3.74	101	83783	51.956	ug/l		92
10) Methyl Iodide	3.93	142	136832	52.496	ug/l		95
11) Tert butyl alcohol	4.73	59	81702	237.286	ug/l		98
12) 1,1-Dichloroethene	3.72	96	82971	49.241	ug/l		89
13) Acrolein	3.58	56	79459	326.004	ug/l		97
14) Allyl chloride	4.30	41	114974	50.623	ug/l	#	87
15) Acrylonitrile	4.95	53	212030	269.958	ug/l		100
16) Acetone	3.78	43	188505	271.062	ug/l		96
17) Carbon Disulfide	4.03	76	206348	42.989	ug/l		98
18) Methyl Acetate	4.29	43	137005	57.347	ug/l		91
19) Methyl tert-butyl Ether	5.00	73	297200	54.096	ug/l		95
20) Methylene Chloride	4.52	84	95286	51.533	ug/l		89
21) trans-1,2-Dichloroethene	5.01	96	90134	50.322	ug/l		90
22) Diisopropyl ether	5.92	45	267034	51.882	ug/l	#	95
23) Vinyl Acetate	5.86	43	862721	216.492	ug/l	#	94
24) 1,1-Dichloroethane	5.82	63	163938	52.128	ug/l		98
25) 2-Butanone	6.80	43	271062	234.027	ug/l	#	89
26) 2,2-Dichloropropane	6.80	77	147274	48.710	ug/l		93
27) cis-1,2-Dichloroethene	6.80	96	110436	53.606	ug/l		86
28) Bromochloromethane	7.17	49	61865	49.217	ug/l	#	73
29) Tetrahydrofuran	7.18	42	175069	244.293	ug/l	#	86
30) Chloroform	7.35	83	177091	54.347	ug/l		100
31) Cyclohexane	7.63	56	132051	43.636	ug/l		90
32) 1,1,1-Trichloroethane	7.55	97	159536	52.952	ug/l		96
36) 1,1-Dichloropropene	7.77	75	123549	48.773	ug/l		96
37) Ethyl Acetate	6.90	43	115217	48.494	ug/l	#	96
38) Carbon Tetrachloride	7.75	117	141513	51.356	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012920\
Data File : VN059922.D
Acq On : 29 Jan 2020 19:04
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Jan 30 00:05:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	141193	45.204	ug/l		90
40) Benzene	8.02	78	379592	50.245	ug/l		99
41) Methacrylonitrile	7.18	41	162933	139.228	ug/l	#	100
42) 1,2-Dichloroethane	8.10	62	136585	53.323	ug/l		97
43) Isopropyl Acetate	8.14	43	201692	49.354	ug/l	#	94
44) Trichloroethene	8.82	130	107928	52.332	ug/l		93
45) 1,2-Dichloropropane	9.10	63	97867	52.351	ug/l		99
46) Dibromomethane	9.19	93	69628	52.800	ug/l		91
47) Bromodichloromethane	9.39	83	142687	53.694	ug/l		99
48) Methyl methacrylate	9.18	41	87824	48.046	ug/l		87
49) 1,4-Dioxane	9.18	88	33817	1010.583	ug/l	#	89
51) 4-Methyl-2-Pentanone	9.97	43	588761	249.227	ug/l		94
52) Toluene	10.14	92	244804	51.301	ug/l		99
53) t-1,3-Dichloropropene	10.37	75	158837	53.530	ug/l		97
54) cis-1,3-Dichloropropene	9.82	75	167011	53.493	ug/l		92
55) 1,1,2-Trichloroethane	10.55	97	103051	54.525	ug/l		97
56) Ethyl methacrylate	10.42	69	147654	51.129	ug/l		92
57) 1,3-Dichloropropane	10.70	76	162755	54.242	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.68	63	232665	267.480	ug/l		90
59) 2-Hexanone	10.74	43	425554	244.522	ug/l		93
60) Dibromochloromethane	10.89	129	119317	55.439	ug/l		100
61) 1,2-Dibromoethane	10.99	107	107312	54.173	ug/l		98
64) Tetrachloroethene	10.62	164	139528	64.037	ug/l		97
65) Chlorobenzene	11.43	112	272376	51.834	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.50	131	108919	53.644	ug/l		98
67) Ethyl Benzene	11.50	91	479644	50.282	ug/l		98
68) m/p-Xylenes	11.62	106	365321	101.386	ug/l		93
69) o-Xylene	11.94	106	179594	50.911	ug/l		94
70) Styrene	11.96	104	296909	50.298	ug/l		97
71) Bromoform	12.12	173	89835	55.236	ug/l	#	98
73) Isopropylbenzene	12.24	105	477503	50.712	ug/l		99
74) N-amyl acetate	12.06	43	175695	48.087	ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.50	83	143712	52.648	ug/l		98
76) 1,2,3-Trichloropropane	12.55	75	189479	87.696	ug/l	#	100
77) Bromobenzene	12.52	156	124732	52.310	ug/l		82
78) n-propylbenzene	12.59	91	533305	50.462	ug/l		97
79) 2-Chlorotoluene	12.67	91	321059	51.066	ug/l		96
80) 1,3,5-Trimethylbenzene	12.73	105	397768	50.231	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.29	75	51884	51.569	ug/l		93
82) 4-Chlorotoluene	12.77	91	325027	51.542	ug/l		96
83) tert-Butylbenzene	12.99	119	341513	49.865	ug/l		96
84) 1,2,4-Trimethylbenzene	13.04	105	397120	50.691	ug/l		98
85) sec-Butylbenzene	13.17	105	450579	50.074	ug/l		98
86) p-Isopropyltoluene	13.28	119	416252	49.994	ug/l		97
87) 1,3-Dichlorobenzene	13.28	146	218501	52.753	ug/l		98
88) 1,4-Dichlorobenzene	13.36	146	213999	51.790	ug/l		98
89) n-Butylbenzene	13.61	91	350489	49.371	ug/l		98
90) Hexachloroethane	13.87	117	78721	50.534	ug/l		88
91) 1,2-Dichlorobenzene	13.65	146	214485	52.380	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.26	75	29473	50.318	ug/l		81

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012920\
Data File : VN059922.D
Acq On : 29 Jan 2020 19:04
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Jan 30 00:05:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	123392	50.150	ug/l	98
94) Hexachlorobutadiene	15.01	225	65012	47.948	ug/l	98
95) Naphthalene	15.13	128	340881	48.708	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	119376	49.845	ug/l	99

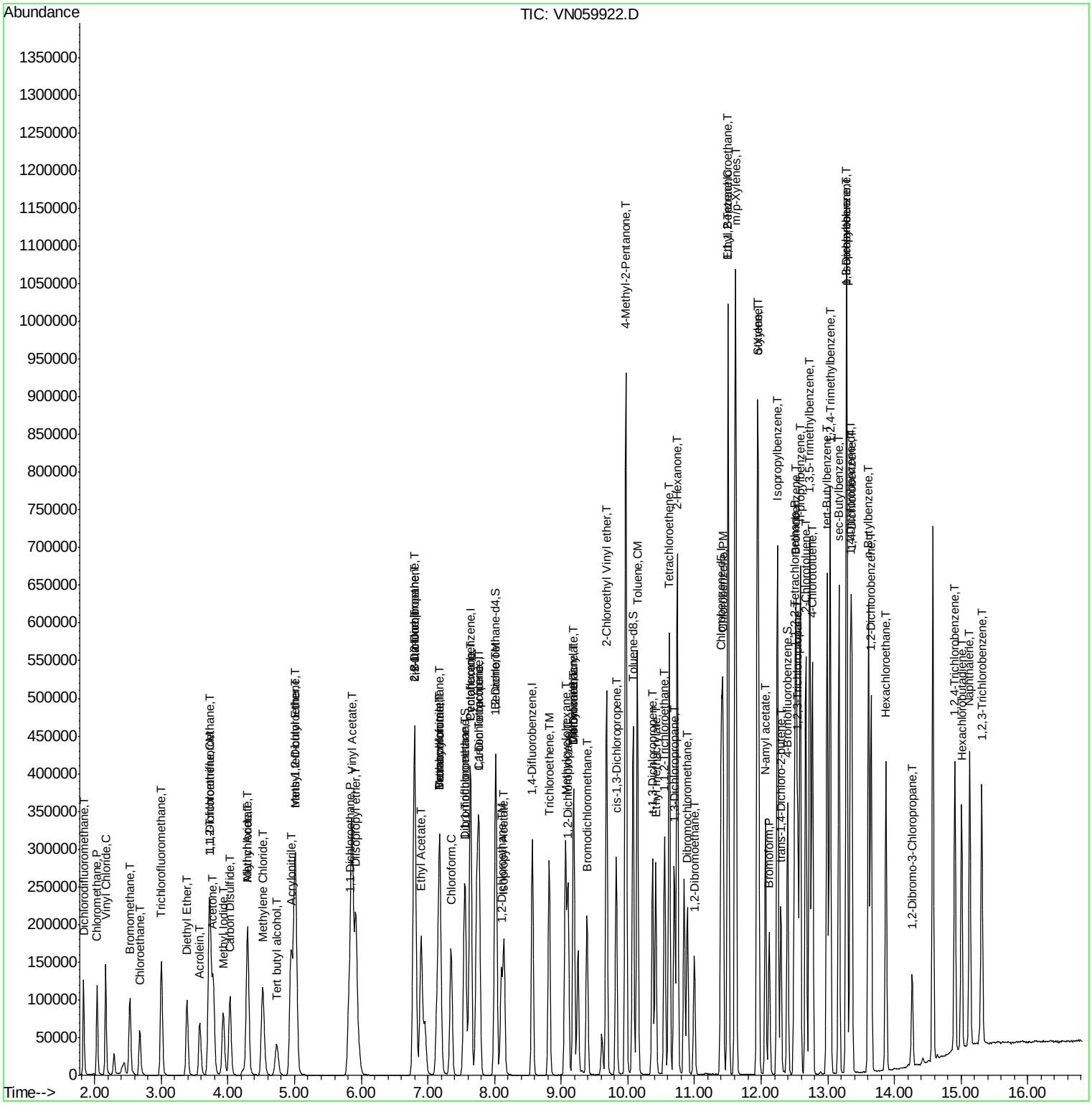
(#) = qualifier out of range (m) = manual integration (+) = signals summed

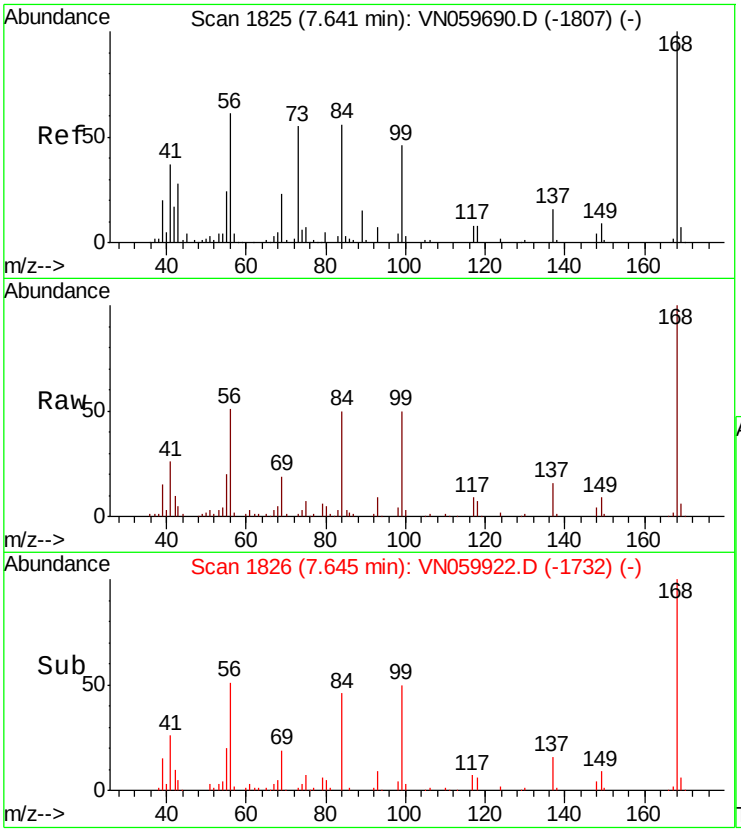
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012920\
Data File : VN059922.D
Acq On : 29 Jan 2020 19:04
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 30 00:05:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration



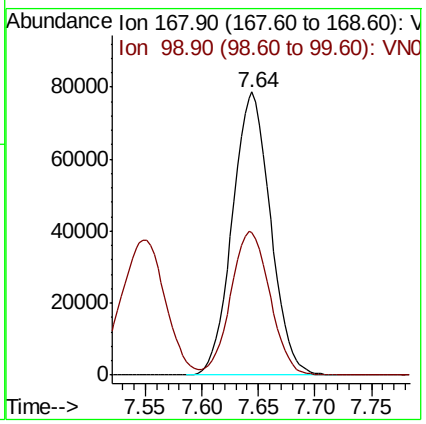


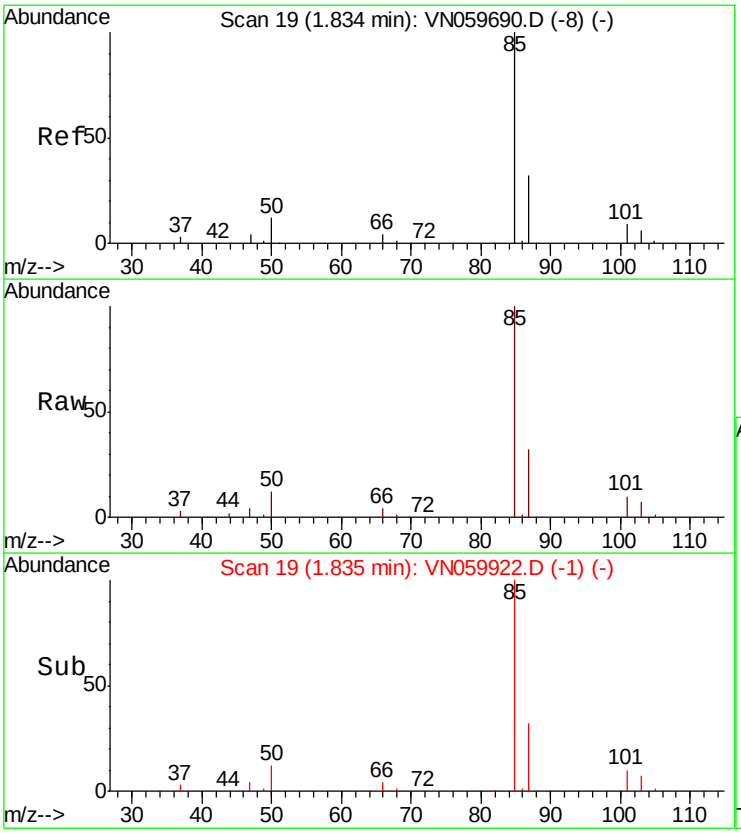
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 184176

Ion	Ratio	Lower	Upper
168	100		
99	50.3	48.2	72.4

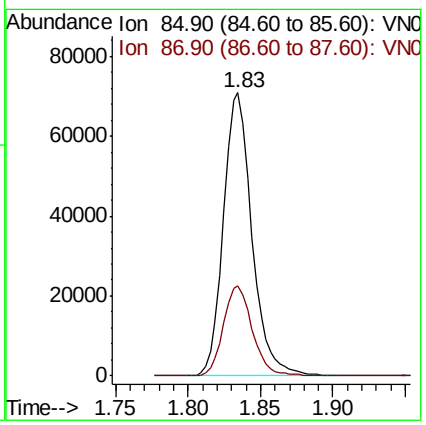


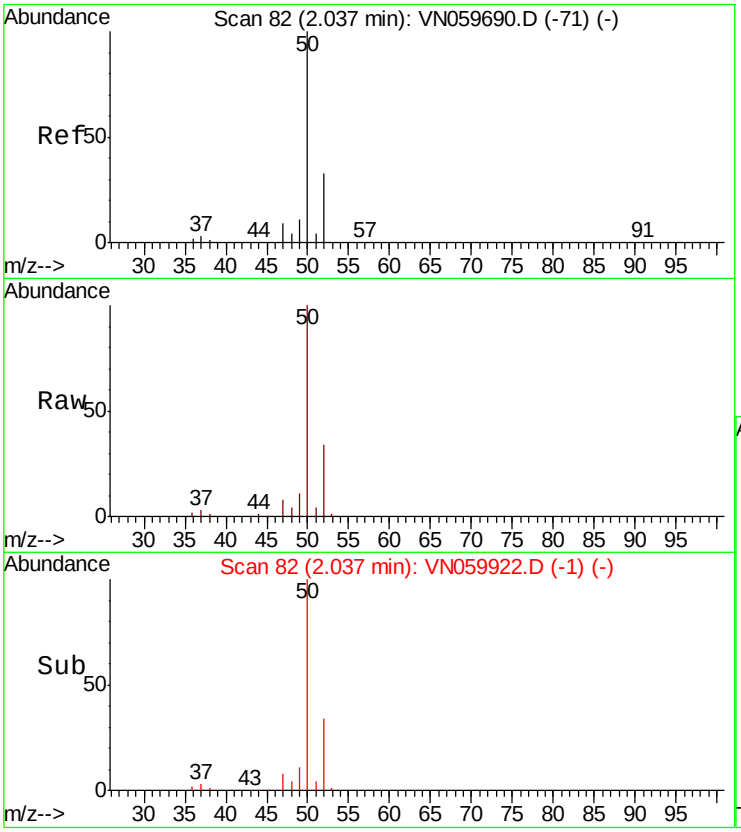


#2
Dichlorodifluoromethane
Concen: 44.469 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 85 Resp: 96687

Ion	Ratio	Lower	Upper
85	100		
87	31.9	15.9	47.7



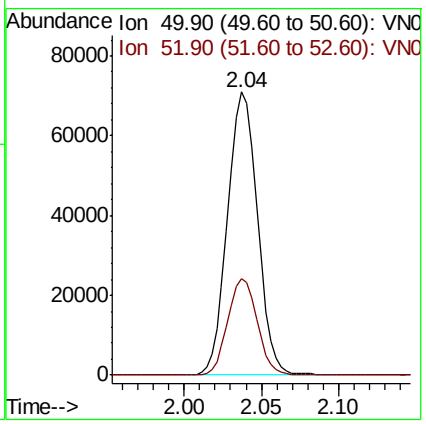


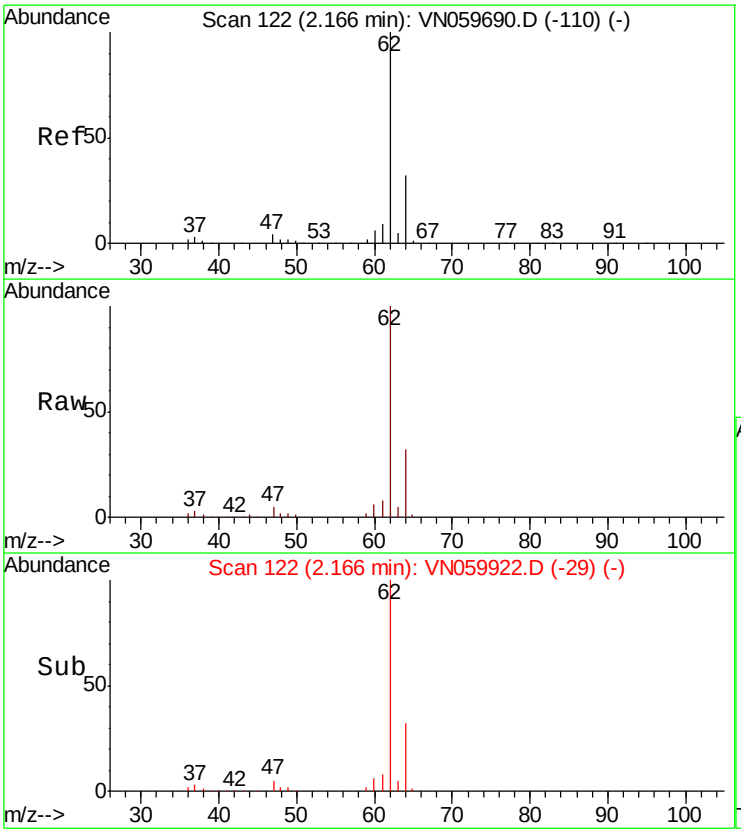
#3
Chloromethane
Concen: 45.157 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 95218

Ion	Ratio	Lower	Upper
50	100		
52	34.2	25.9	38.9

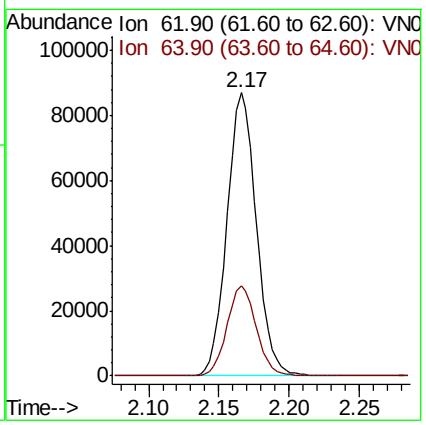


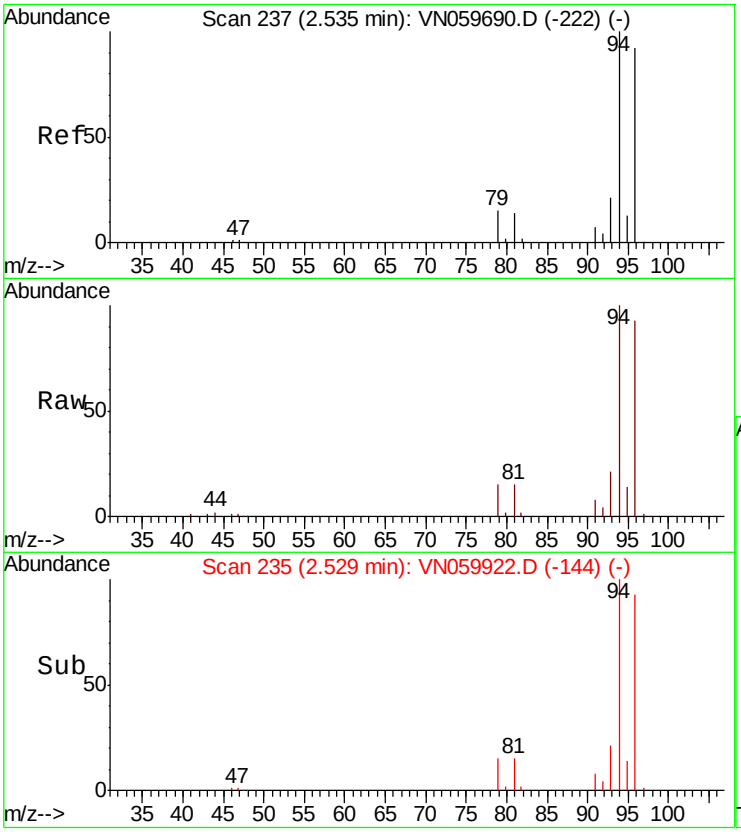


#4
Vinyl Chloride
Concen: 52.576 ug/l
RT: 2.17 min Scan# 122
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 62 Resp: 126844

Ion	Ratio	Lower	Upper
62	100		
64	31.9	24.6	37.0



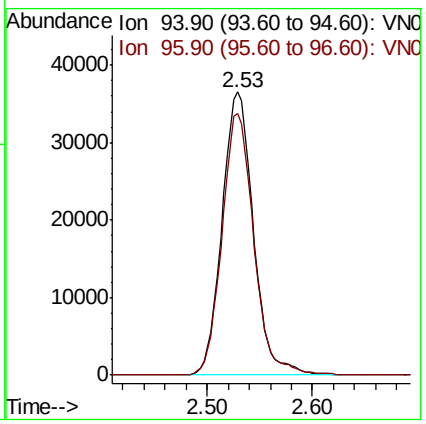


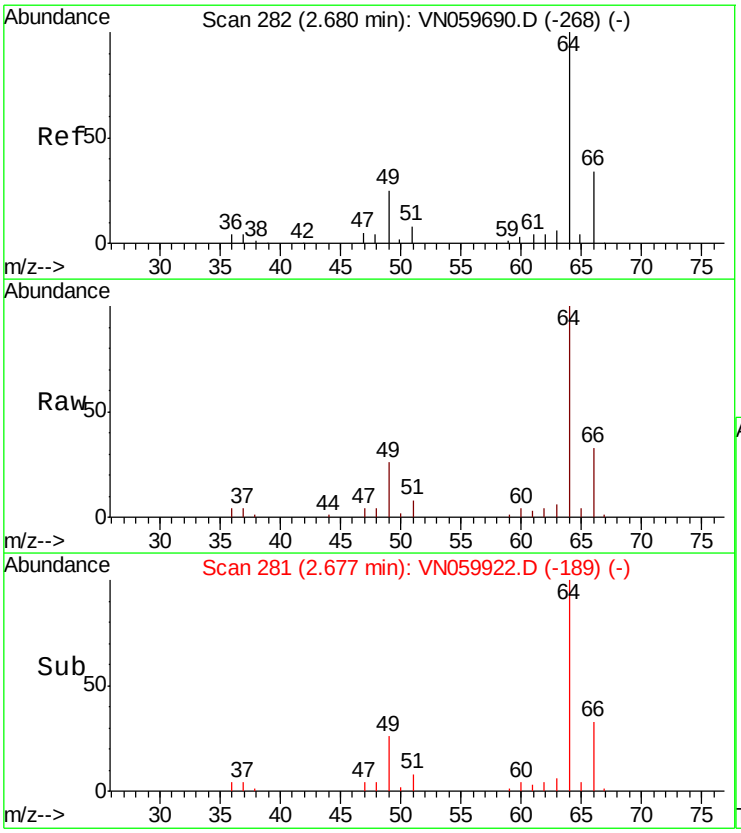
#5
Bromomethane
Concen: 51.056 ug/l
RT: 2.53 min Scan# 235
Delta R.T. -0.01 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 75171

Ion	Ratio	Lower	Upper
94	100		
96	92.6	74.7	112.1

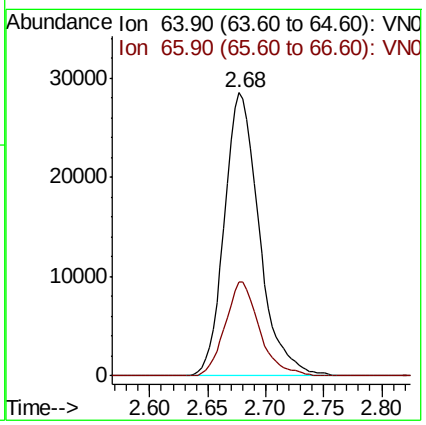


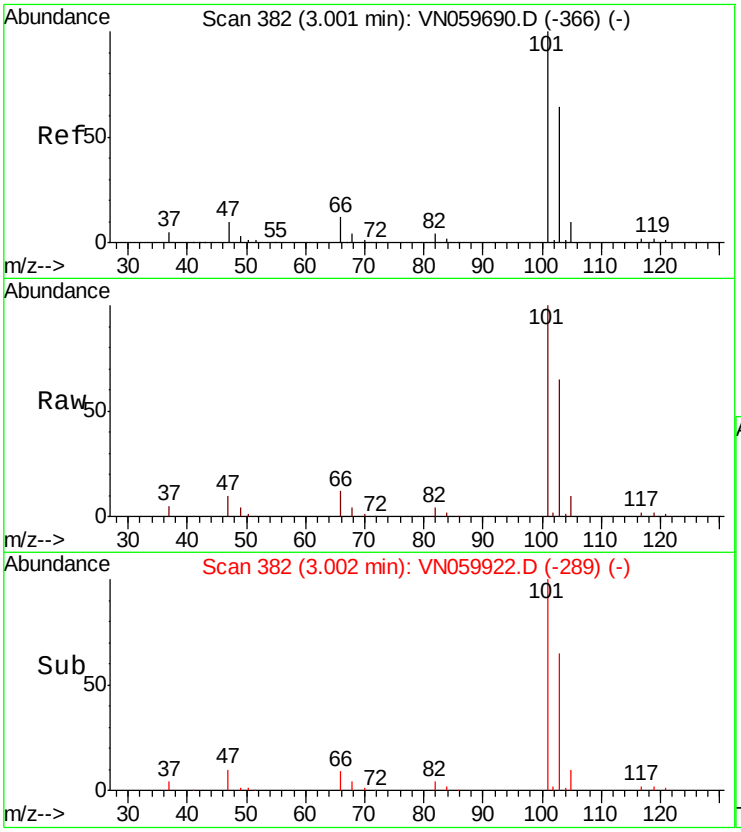


#6
Chloroethane
Concen: 51.997 ug/l
RT: 2.68 min Scan# 281
Delta R.T. -0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 64 Resp: 59349

Ion	Ratio	Lower	Upper
64	100		
66	33.3	25.1	37.7



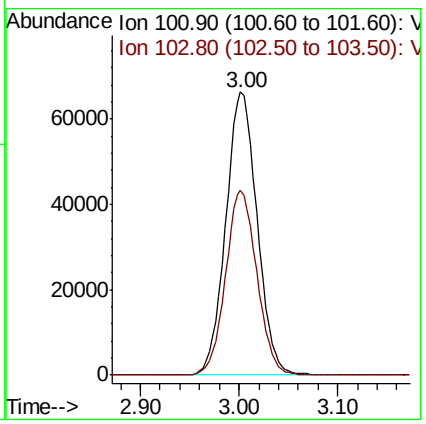


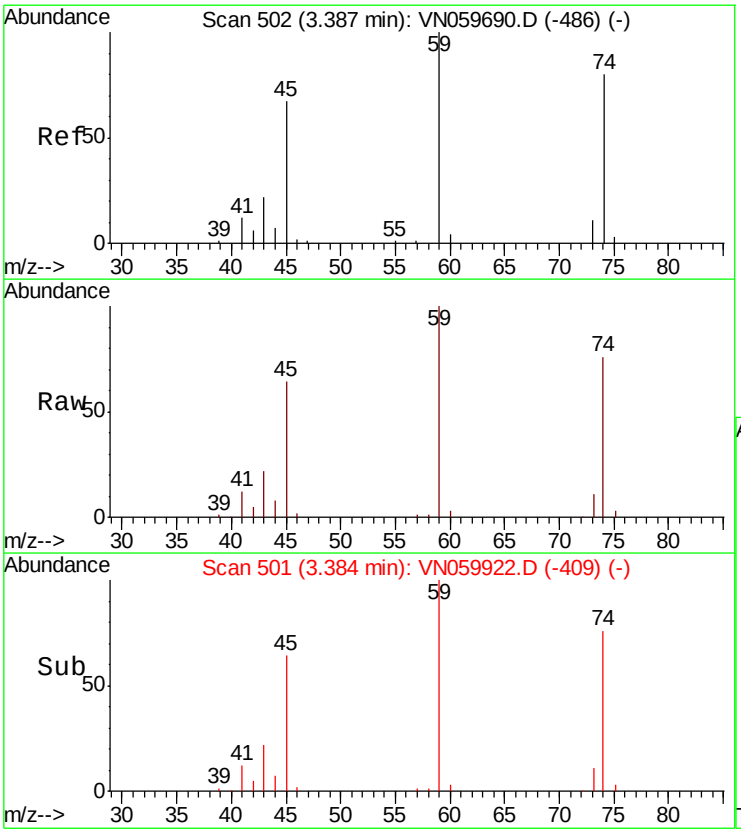
#7
Trichlorofluoromethane
Concen: 50.783 ug/l
RT: 3.00 min Scan# 382
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 147137

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.0	76.6

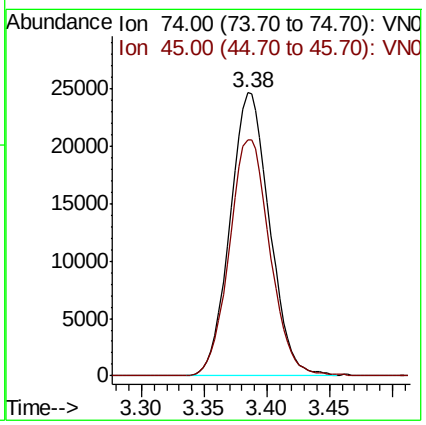


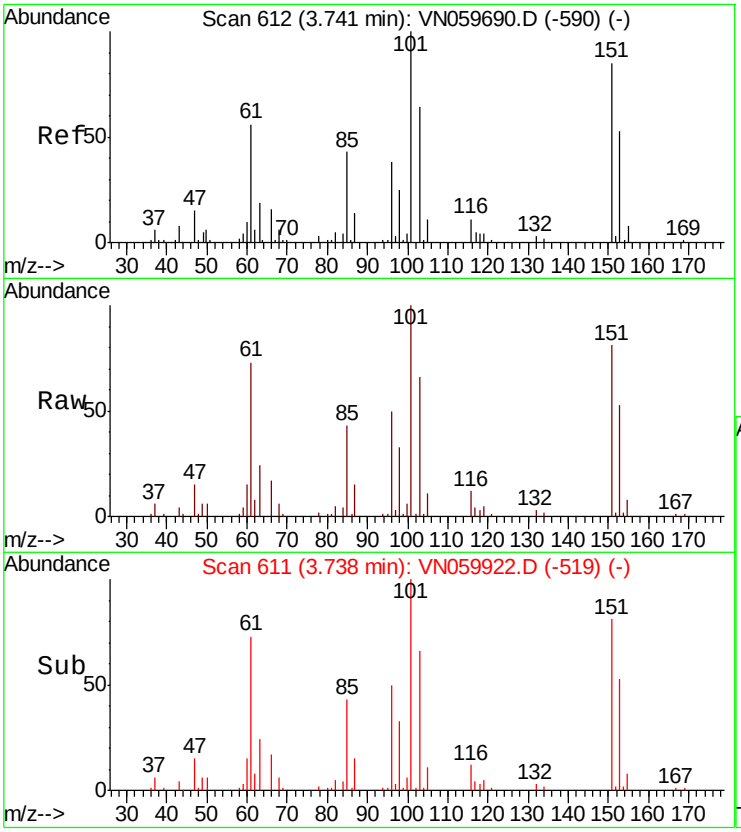


#8
Diethyl Ether
Concen: 53.033 ug/l
RT: 3.38 min Scan# 501
Delta R.T. -0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 74 Resp: 53924

Ion	Ratio	Lower	Upper
74	100		
45	86.0	51.9	155.8



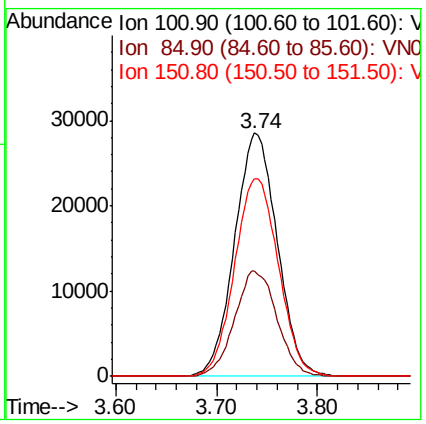


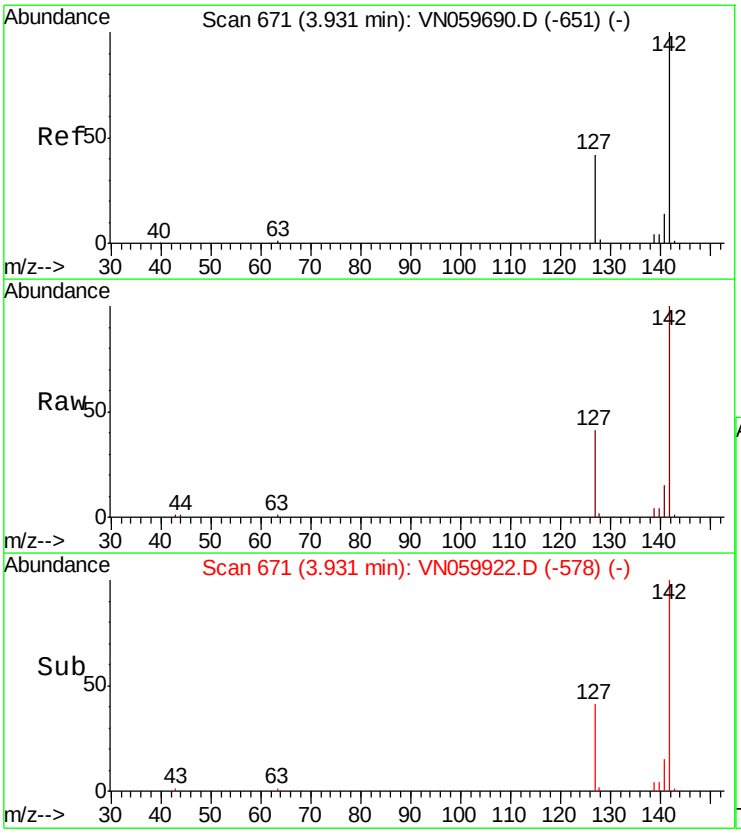
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.956 ug/l
RT: 3.74 min Scan# 611
Delta R.T. -0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 83783

Ion	Ratio	Lower	Upper
101	100		
85	42.9	36.6	54.8
151	83.5	59.7	89.5

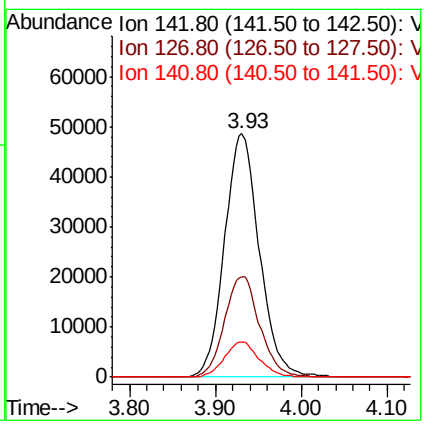


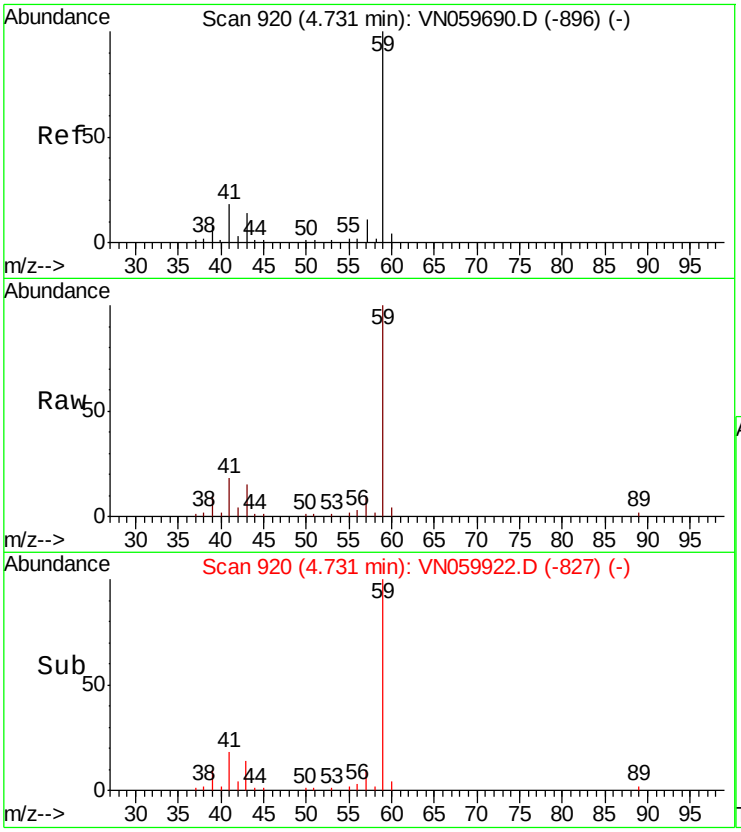


#10
Methyl Iodide
Concen: 52.496 ug/l
RT: 3.93 min Scan# 671
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:142 Resp: 136832

Ion	Ratio	Lower	Upper
142	100		
127	41.8	36.7	55.1
141	14.3	11.7	17.5



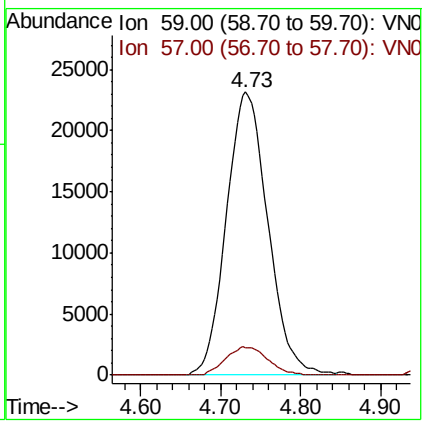


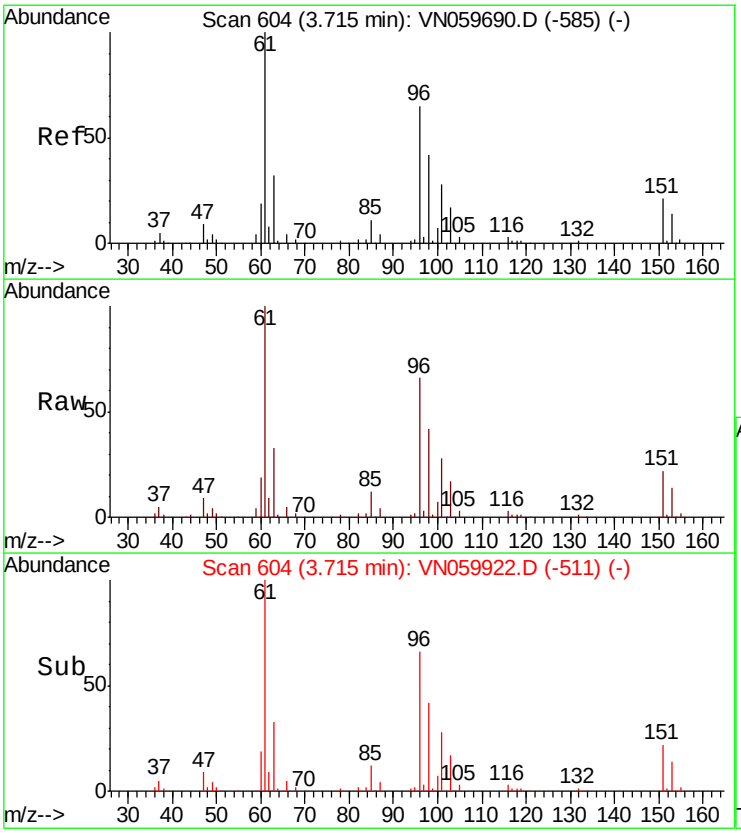
#11
Tert butyl alcohol
Concen: 237.286 ug/l
RT: 4.73 min Scan# 920
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 81702

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.6	12.8

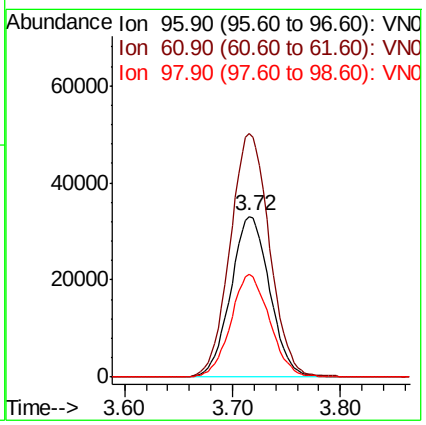


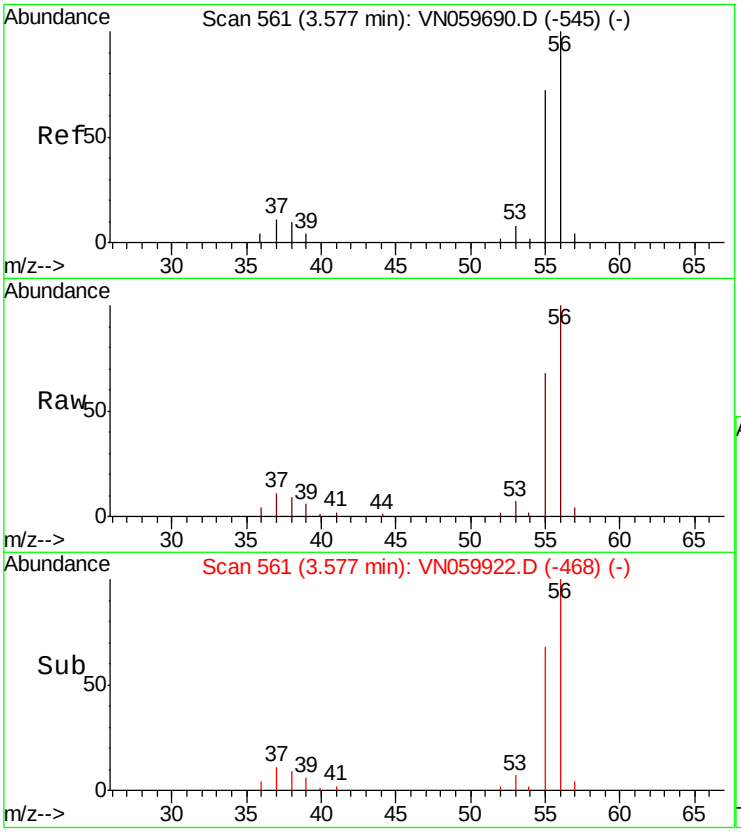


#12
1,1-Dichloroethene
Concen: 49.241 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 96 Resp: 82971

Ion	Ratio	Lower	Upper
96	100		
61	151.4	137.5	206.3
98	63.7	50.2	75.4



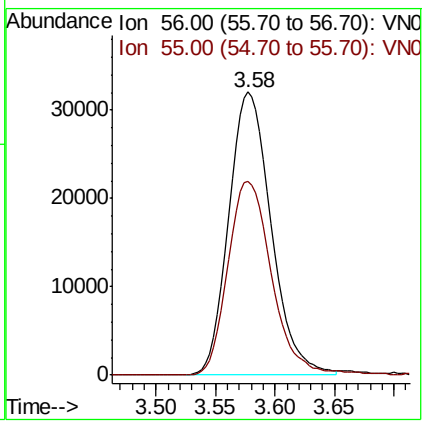


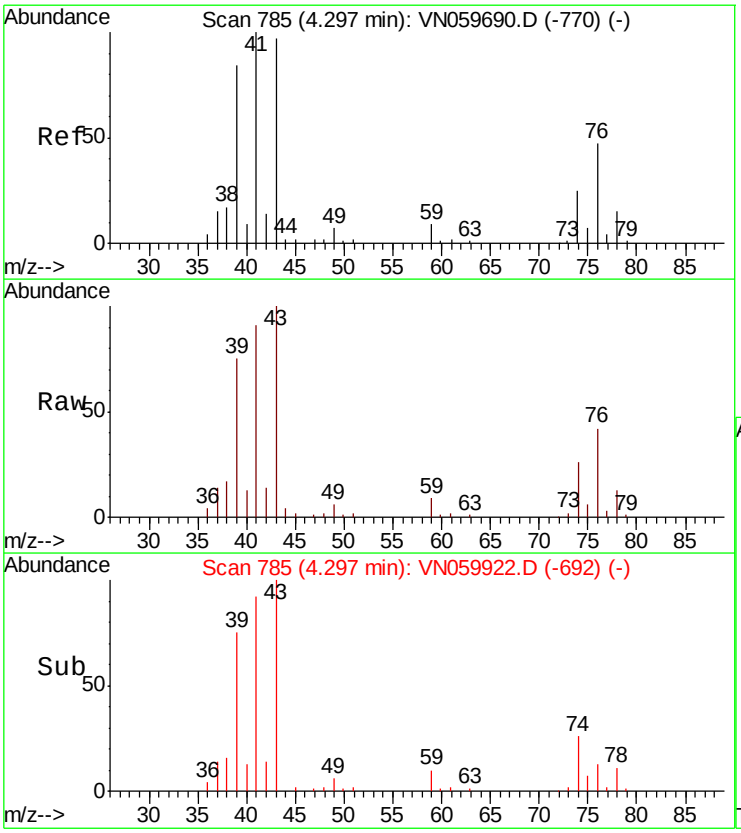
#13
Acrolein
Concen: 326.004 ug/l
RT: 3.58 min Scan# 561
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 79459

Ion	Ratio	Lower	Upper
56	100		
55	71.0	58.6	88.0

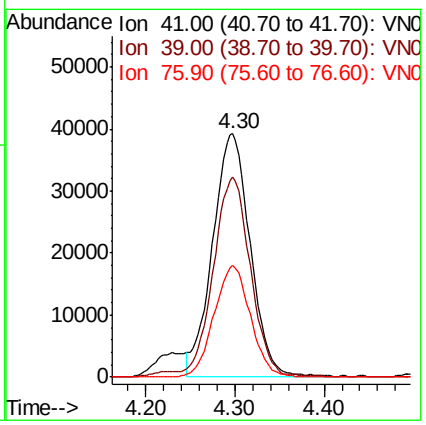


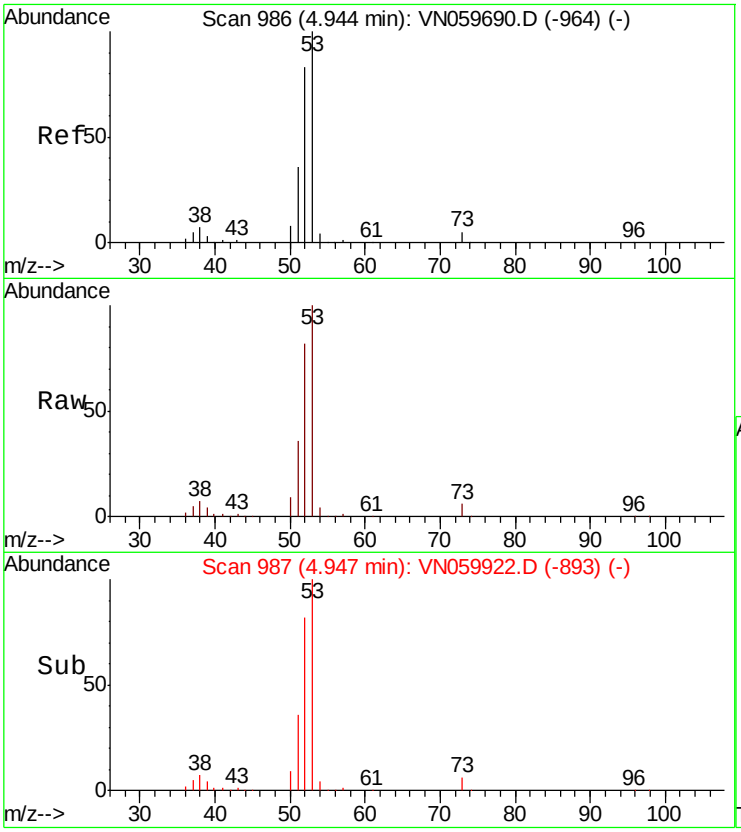


#14
Allyl chloride
Concen: 50.623 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 41 Resp: 114974

Ion	Ratio	Lower	Upper
41	100		
39	80.0	57.8	86.8
76	44.0	25.4	38.0#



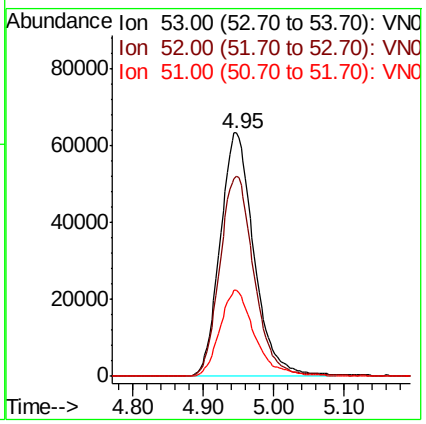


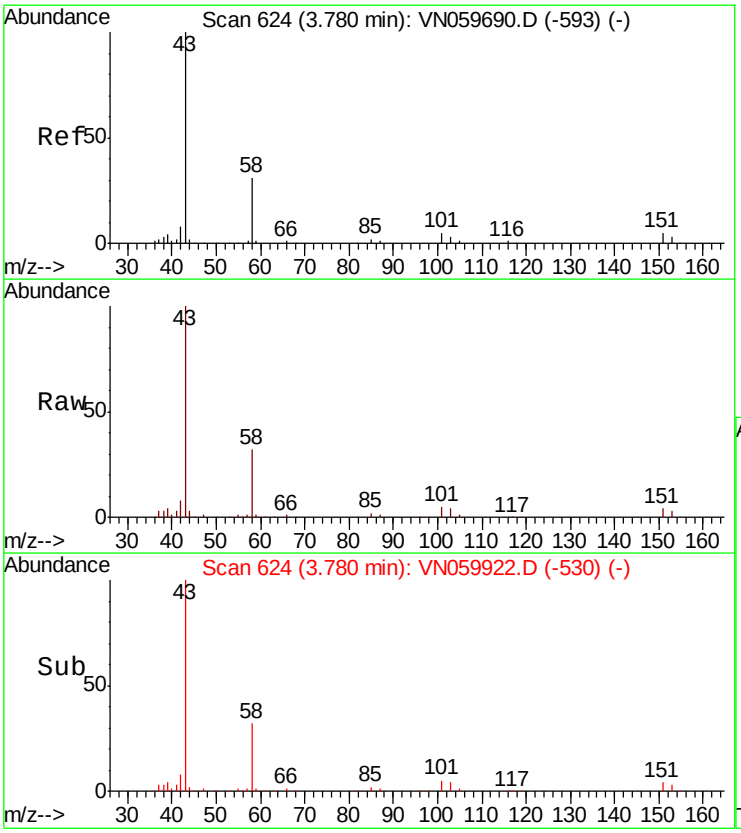
#15
Acrylonitrile
Concen: 269.958 ug/l
RT: 4.95 min Scan# 987
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 212030

Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.3	99.5
51	36.6	29.7	44.5

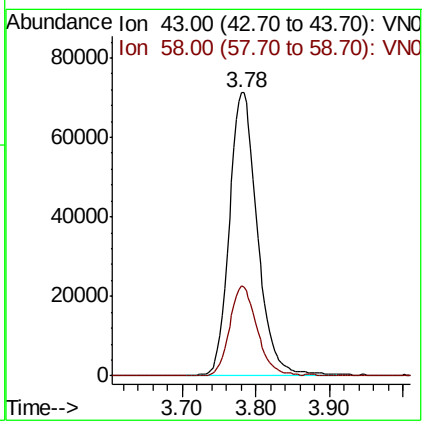


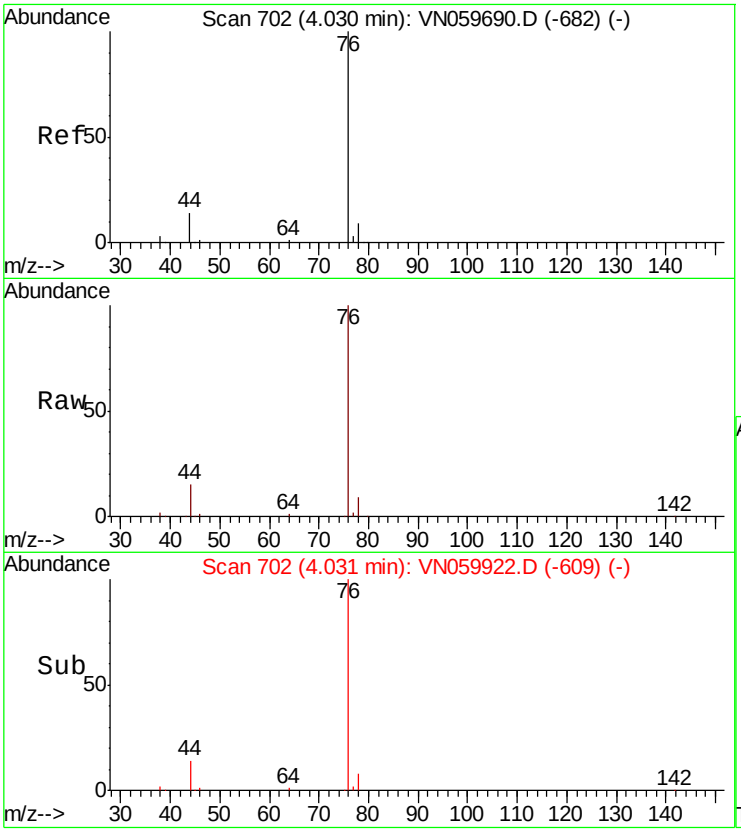


#16
Acetone
Concen: 271.062 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 43 Resp: 188505

Ion	Ratio	Lower	Upper
43	100		
58	31.9	23.6	35.4



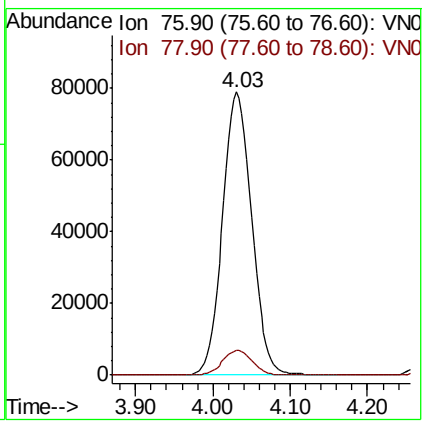


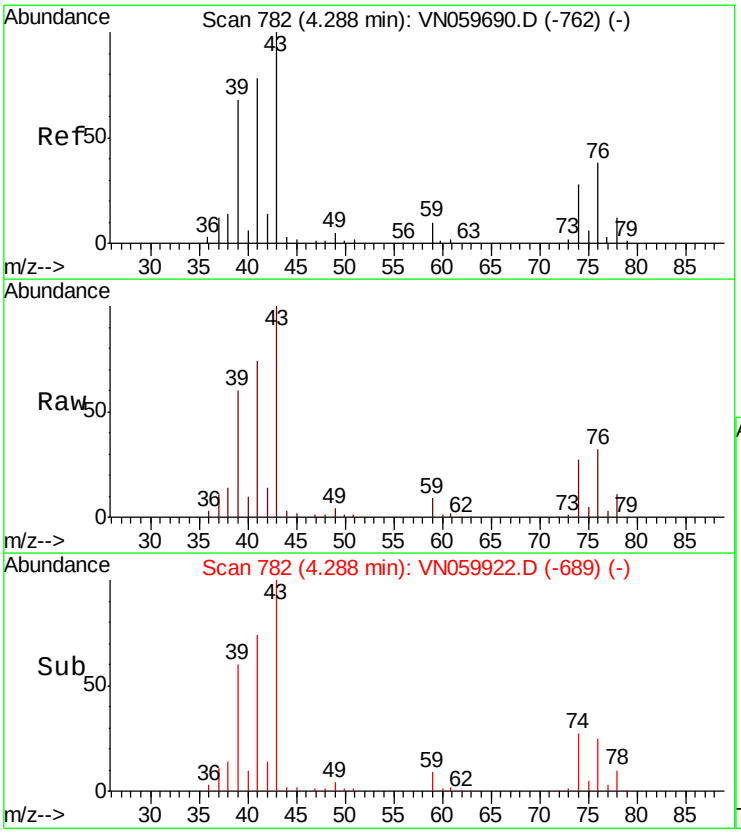
#17
Carbon Disulfide
Concen: 42.989 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 206348

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.0

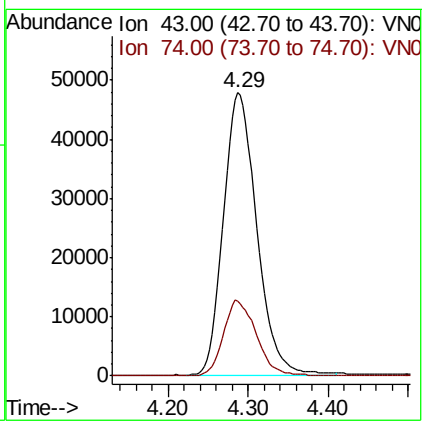


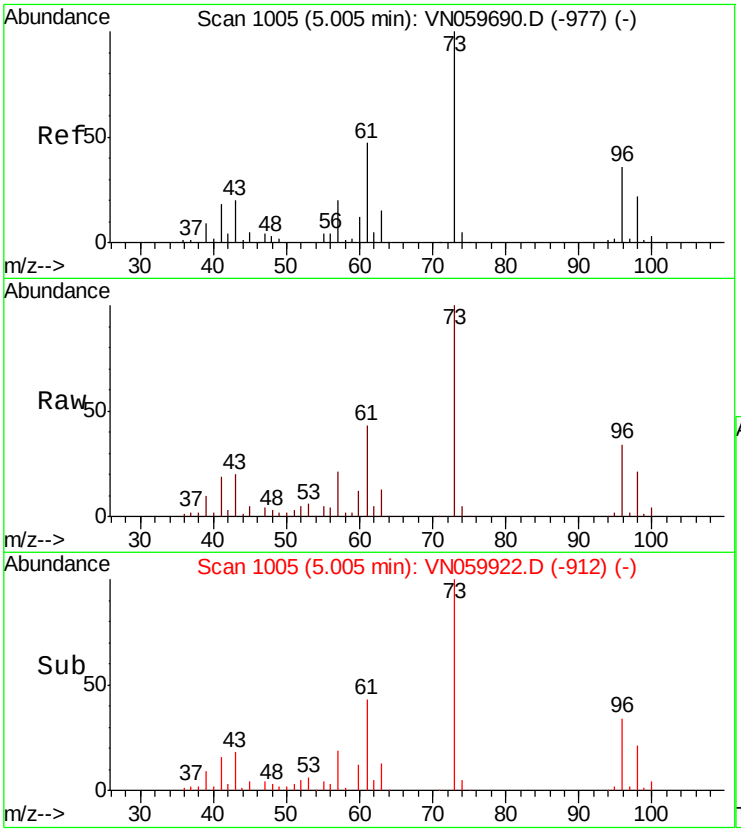


#18
Methyl Acetate
Concen: 57.347 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 43 Resp: 137005

Ion	Ratio	Lower	Upper
43	100		
74	26.1	17.5	26.3



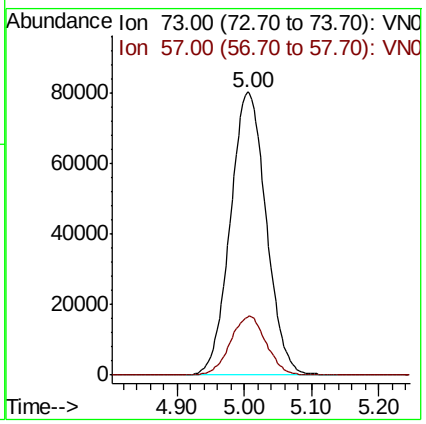


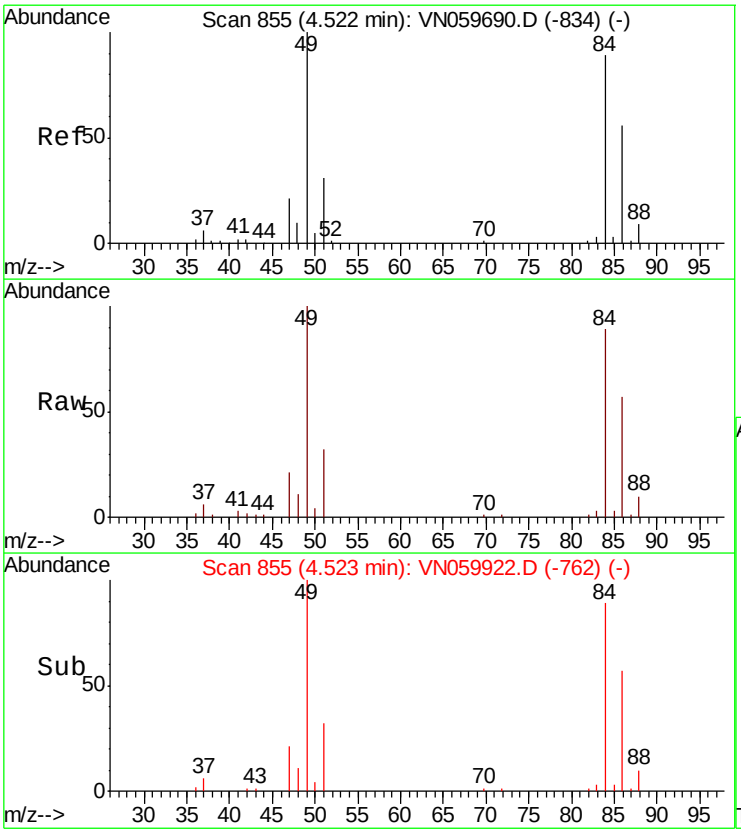
#19
Methyl tert-butyl Ether
Concen: 54.096 ug/l
RT: 5.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 297200

Ion	Ratio	Lower	Upper
73	100		
57	20.5	18.6	27.8

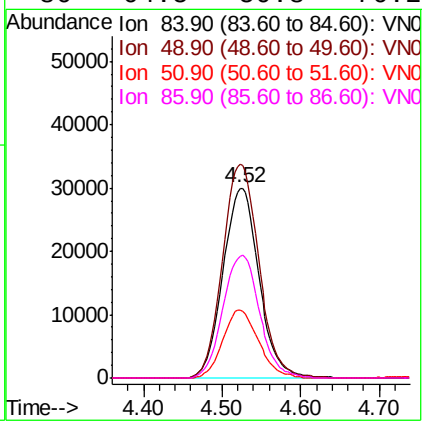


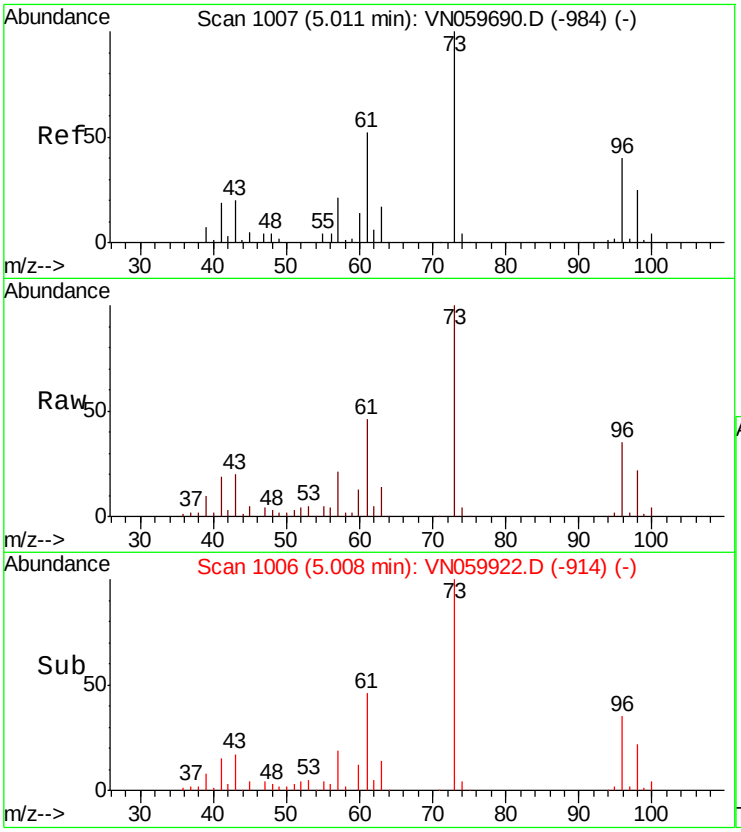


#20
Methylene Chloride
Concen: 51.533 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 84 Resp: 95286

Ion	Ratio	Lower	Upper
84	100		
49	112.7	106.6	160.0
51	36.1	31.9	47.9
86	64.5	50.8	76.2



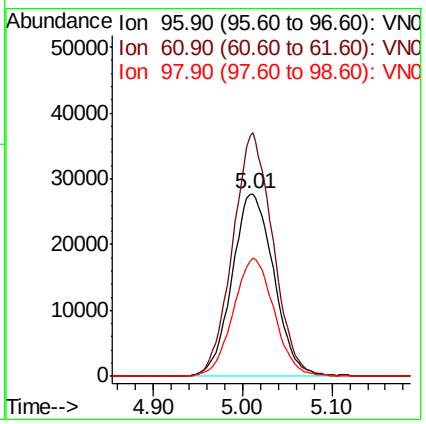


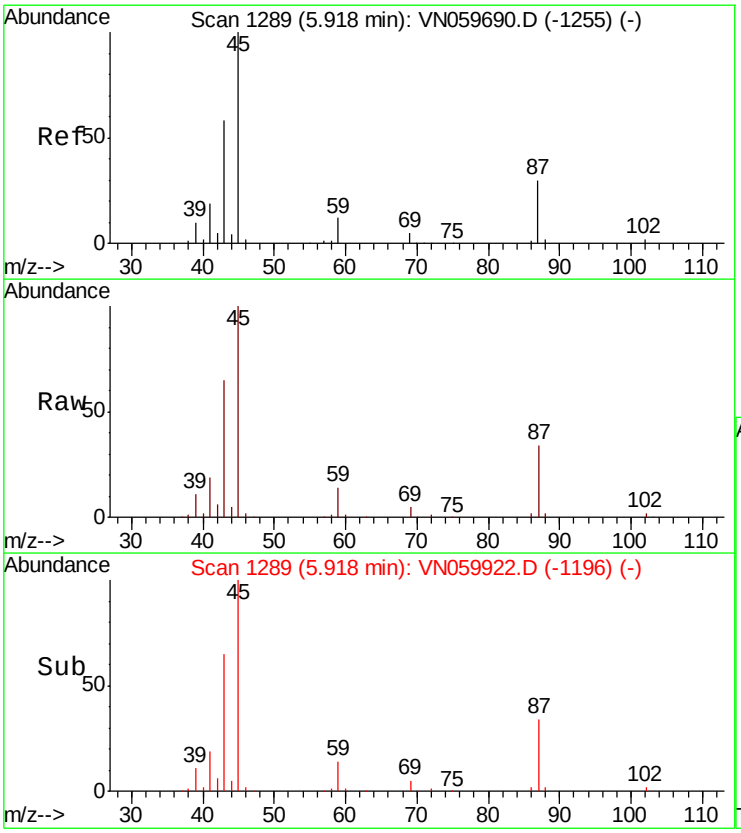
#21
trans-1,2-Dichloroethene
Concen: 50.322 ug/l
RT: 5.01 min Scan# 1006
Delta R.T. -0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 90134

Ion	Ratio	Lower	Upper
96	100		
61	132.1	120.4	180.6
98	63.1	50.6	75.8

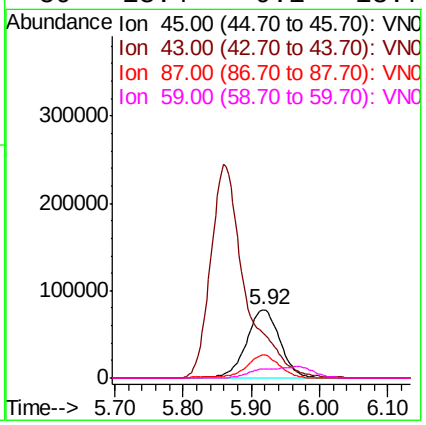


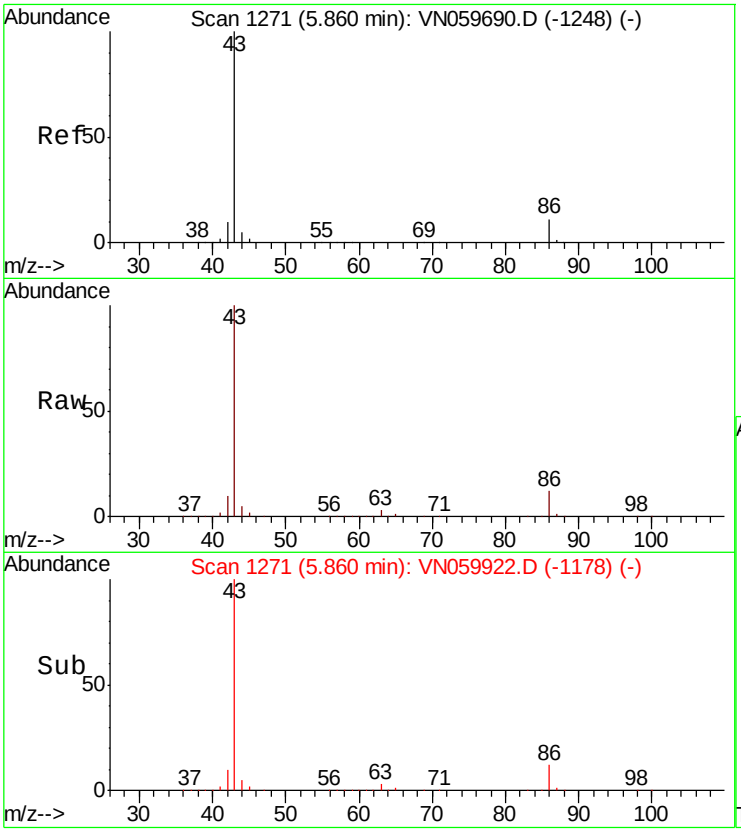


#22
Diisopropyl ether
Concen: 51.882 ug/l
RT: 5.92 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 45 Resp: 267034

Ion	Ratio	Lower	Upper
45	100		
43	64.0	50.8	76.2
87	33.6	21.0	31.6#
59	13.4	9.1	13.7



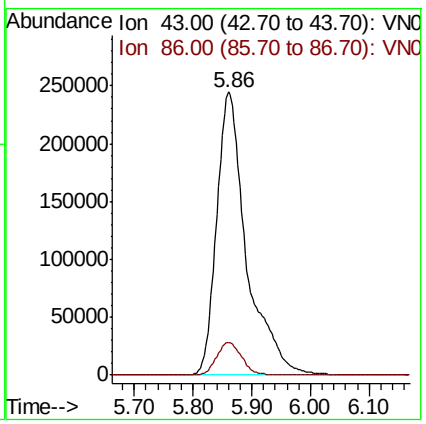


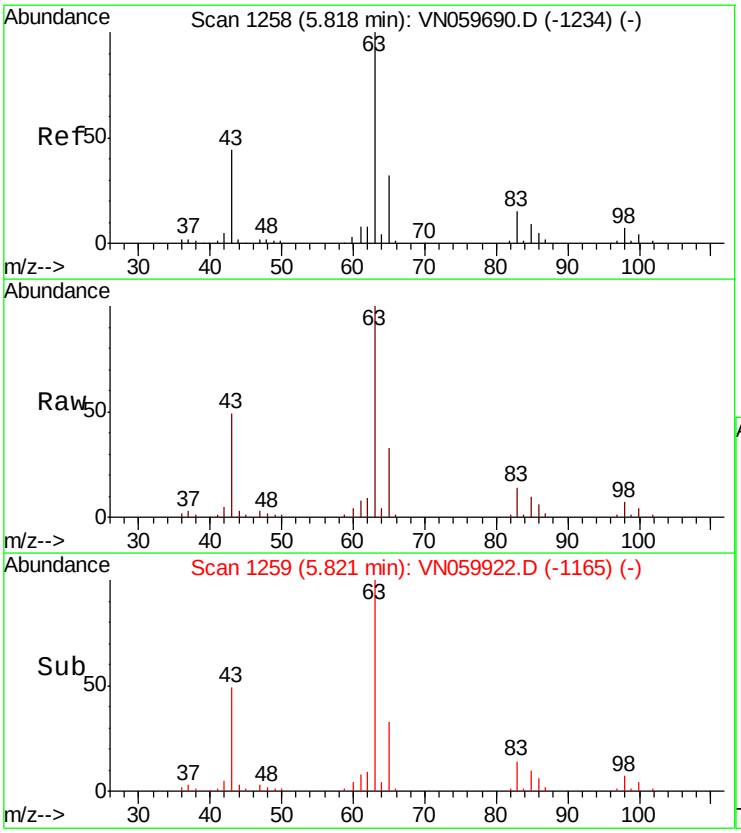
#23
Vinyl Acetate
Concen: 216.492 ug/l
RT: 5.86 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 862721

Ion	Ratio	Lower	Upper
43	100		
86	11.6	7.6	11.4#

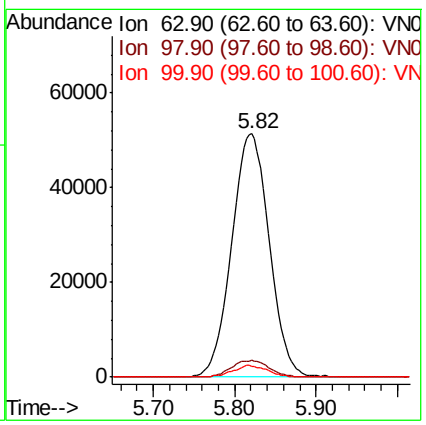


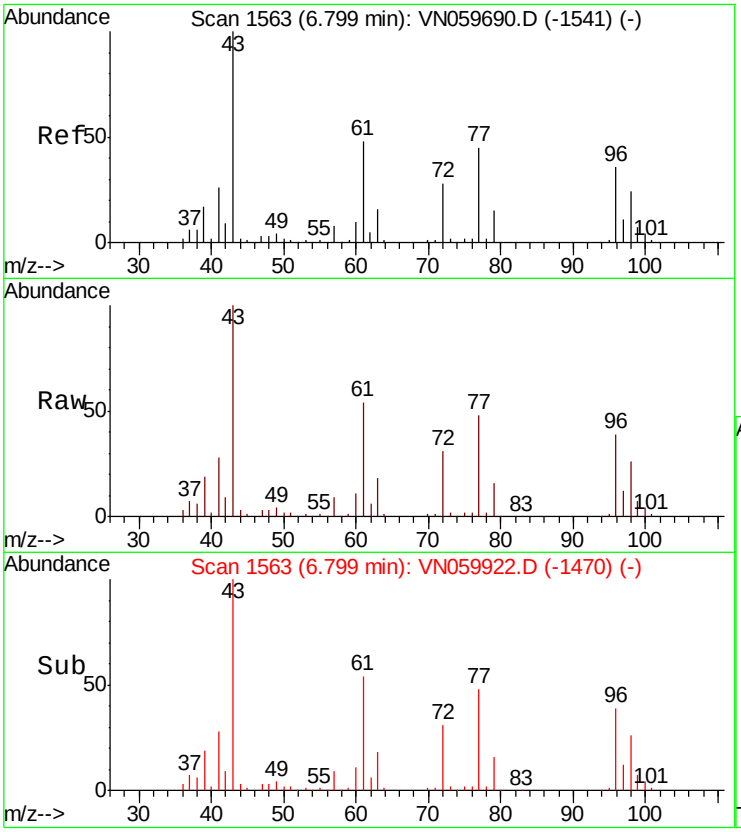


#24
1,1-Dichloroethane
Concen: 52.128 ug/l
RT: 5.82 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 63 Resp: 163938

Ion	Ratio	Lower	Upper
63	100		
98	6.8	2.9	8.7
100	4.5	2.0	6.0



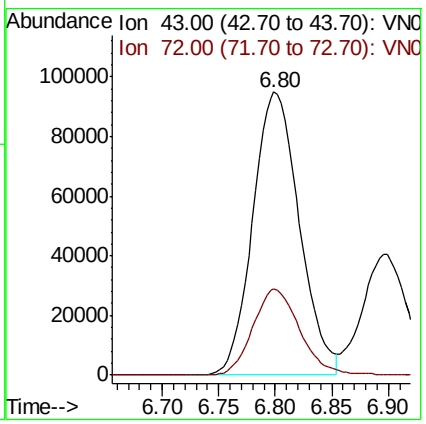


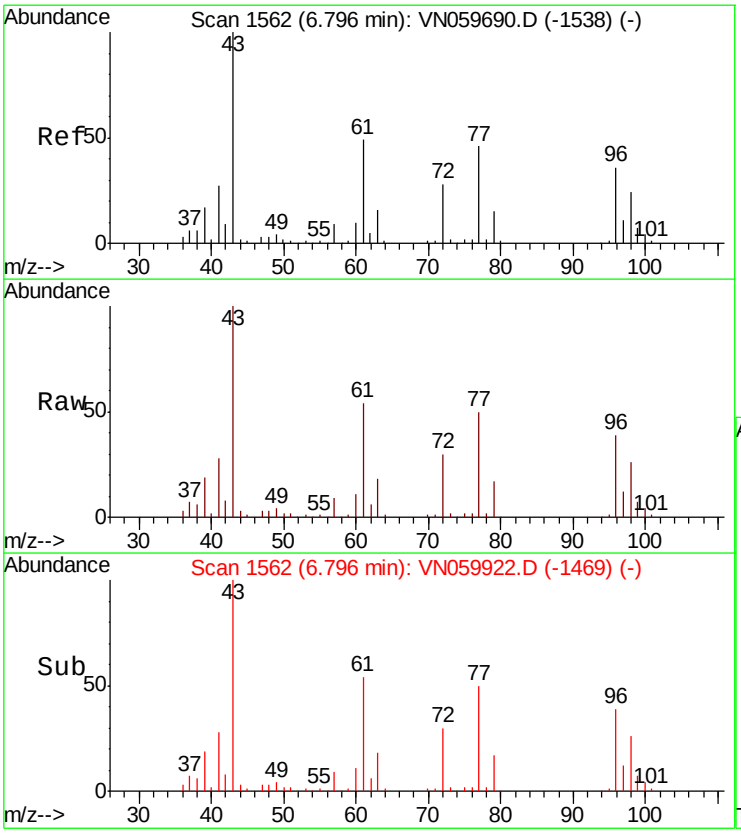
#25
2-Butanone
Concen: 234.027 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 271062

Ion	Ratio	Lower	Upper
43	100		
72	30.5	19.9	29.9#

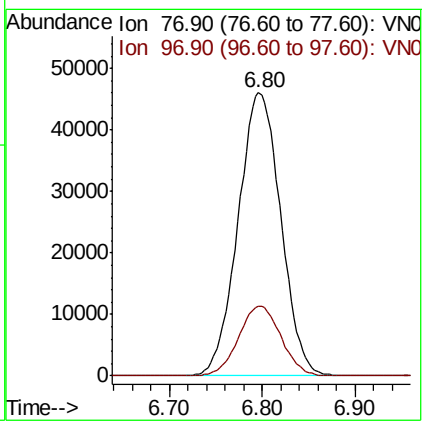


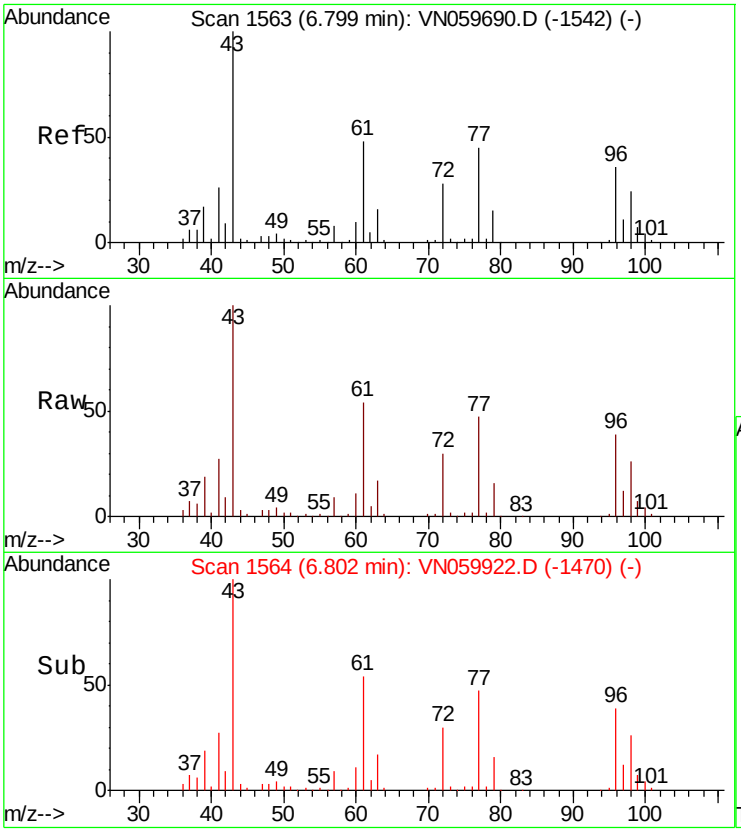


#26
2,2-Dichloropropane
Concen: 48.710 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 77 Resp: 147274

Ion	Ratio	Lower	Upper
77	100		
97	24.4	10.7	31.9



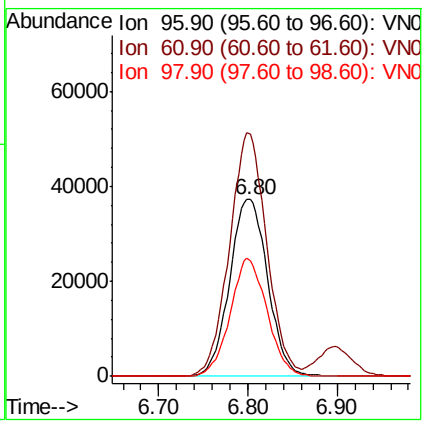


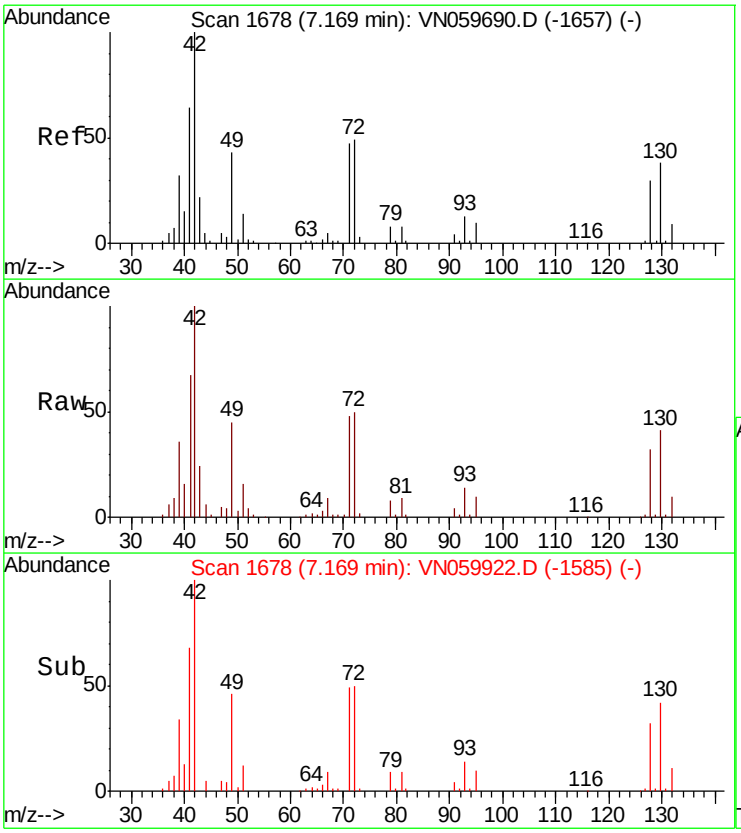
#27
cis-1,2-Dichloroethene
Concen: 53.606 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 110436

Ion	Ratio	Lower	Upper
96	100		
61	134.5	0.0	317.6
98	64.4	0.0	127.0

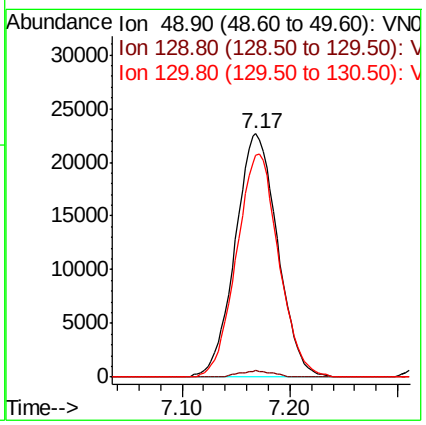


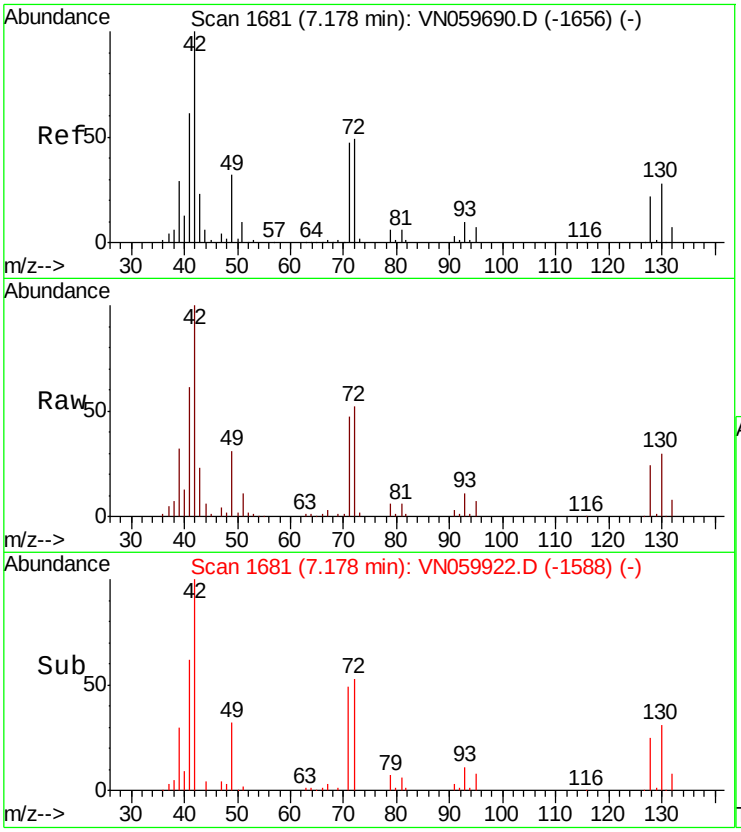


#28
Bromochloromethane
Concen: 49.217 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 49 Resp: 61865

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.4
130	91.2	54.7	82.1#



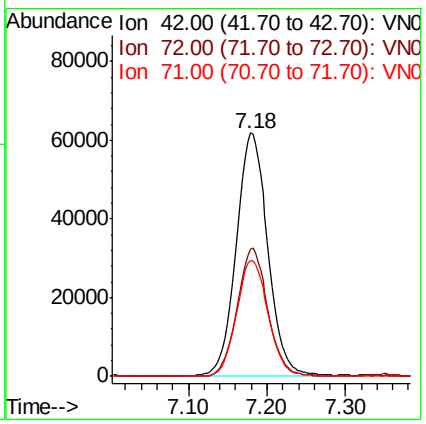


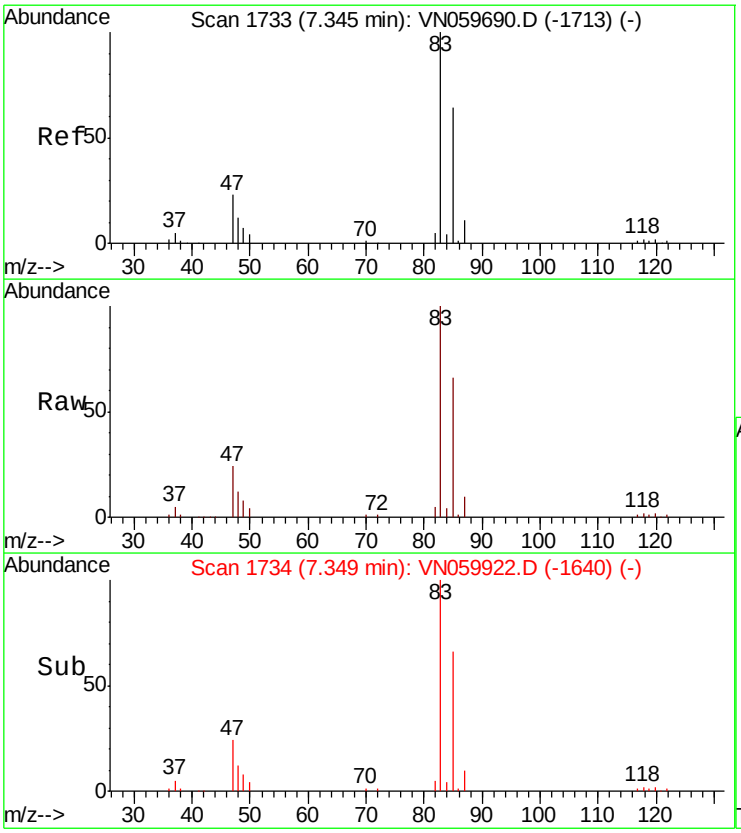
#29
Tetrahydrofuran
Concen: 244.293 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 175069

Ion	Ratio	Lower	Upper
42	100		
72	50.8	33.1	49.7#
71	47.4	31.4	47.0#

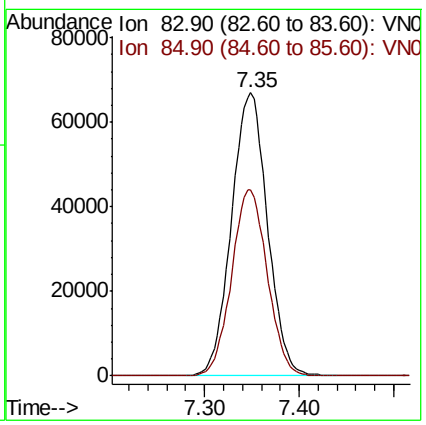


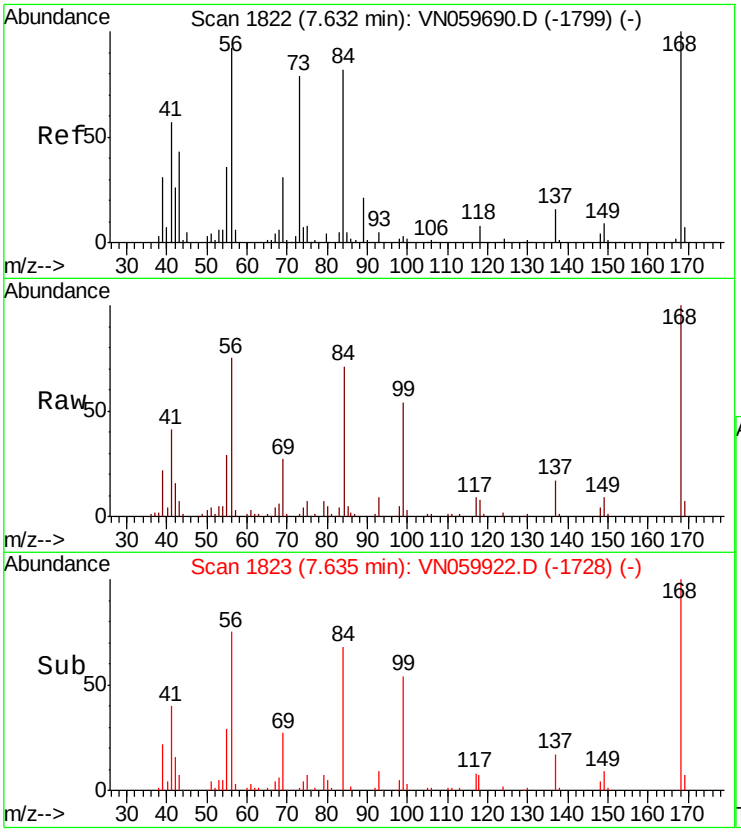


#30
Chloroform
Concen: 54.347 ug/l
RT: 7.35 min Scan# 1734
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 83 Resp: 177091

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.4	78.6



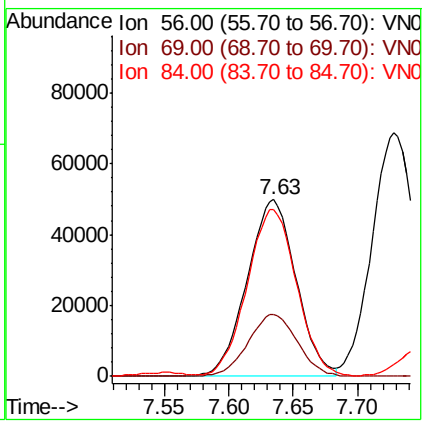


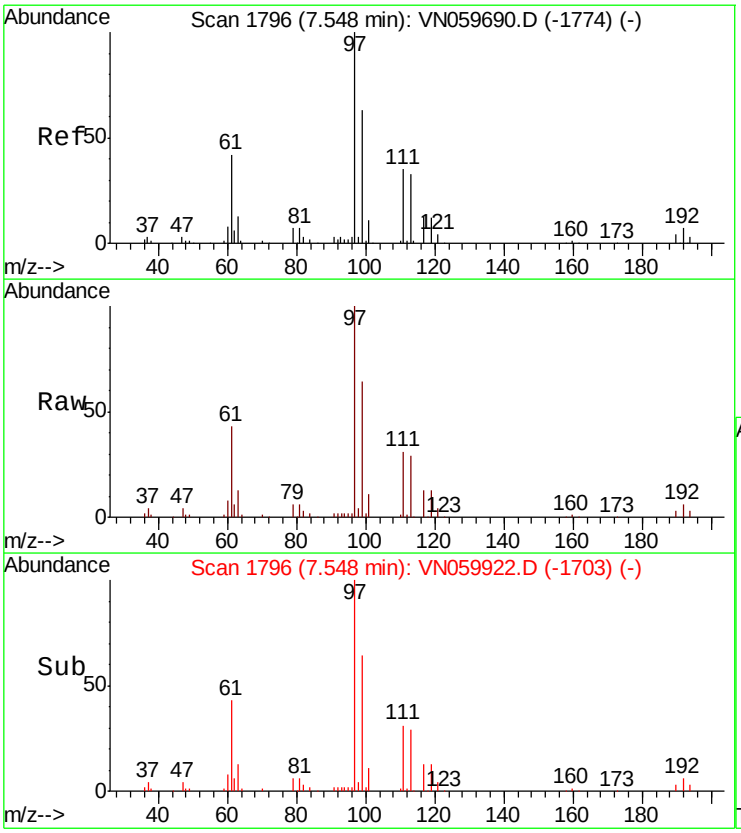
#31
Cyclohexane
Concen: 43.636 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 132051

Ion	Ratio	Lower	Upper
56	100		
69	35.4	26.5	39.7
84	93.0	65.3	97.9

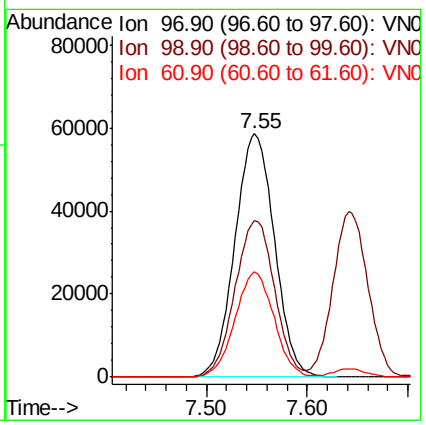


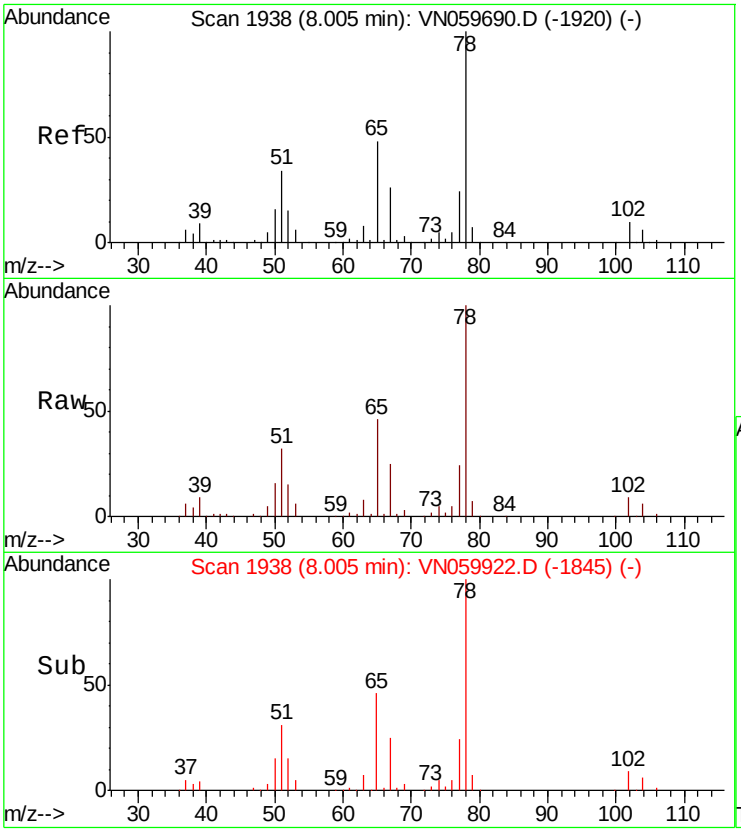


#32
1,1,1-Trichloroethane
Concen: 52.952 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 97 Resp: 159536

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.0	76.4
61	42.6	38.5	57.7



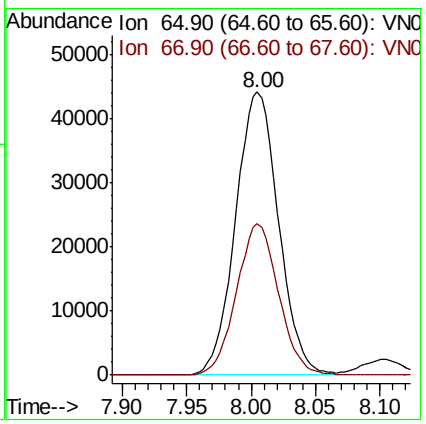


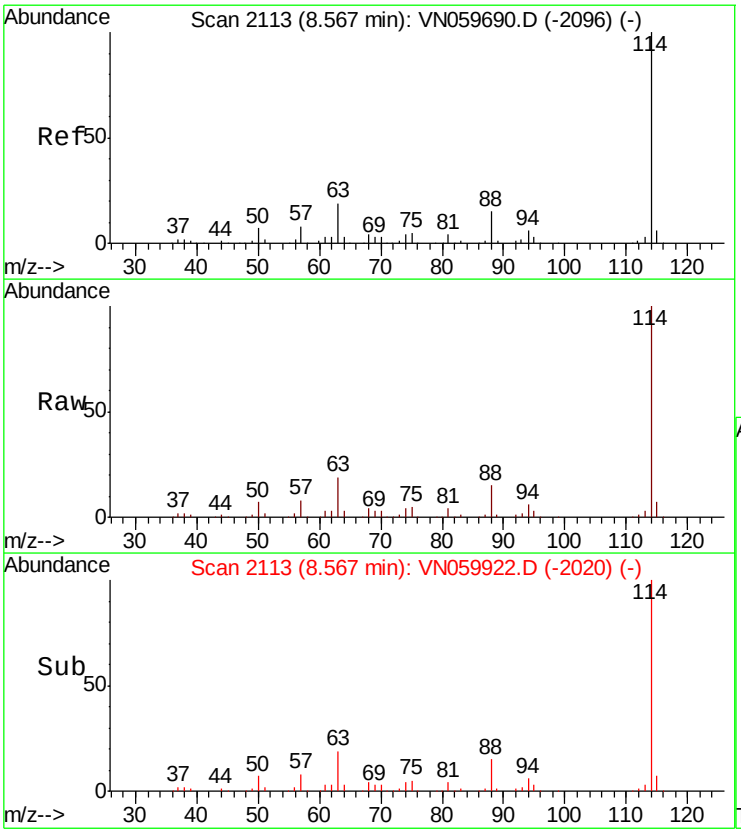
#33
1,2-Dichloroethane-d4
Concen: 50.182 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 102638

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.0

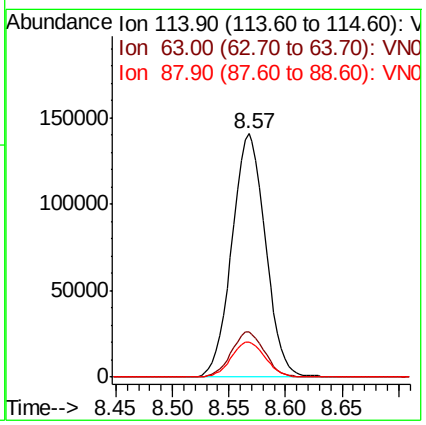


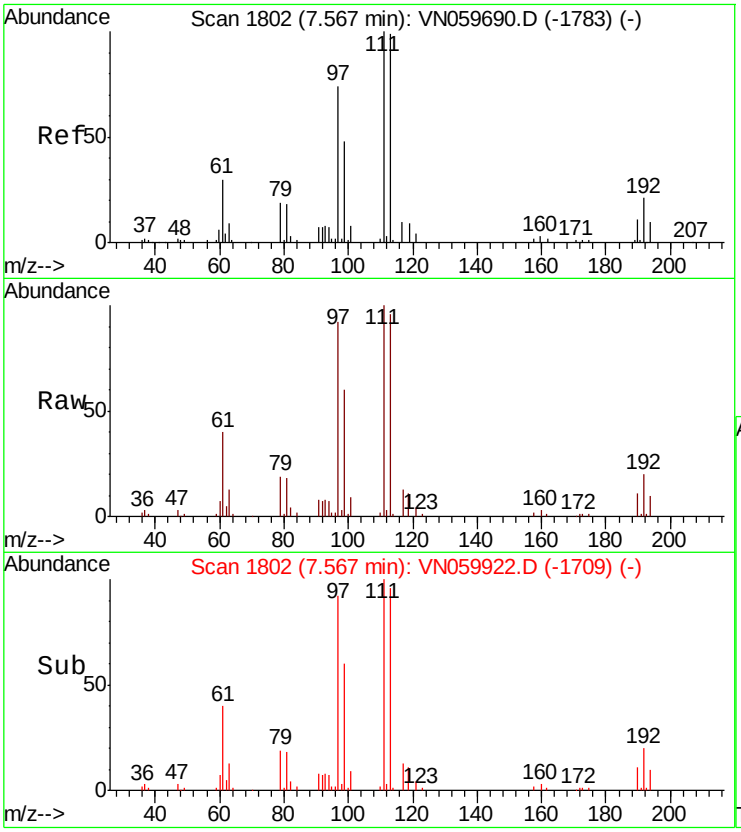


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:114 Resp: 290888

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	43.6
88	14.6	0.0	31.4



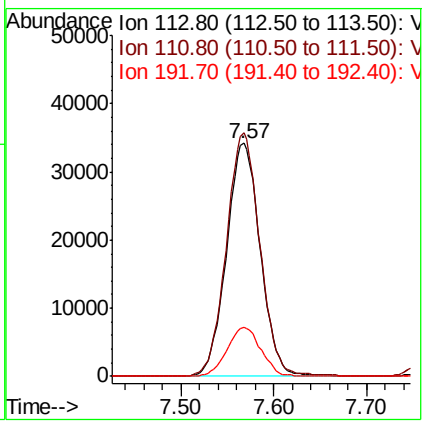


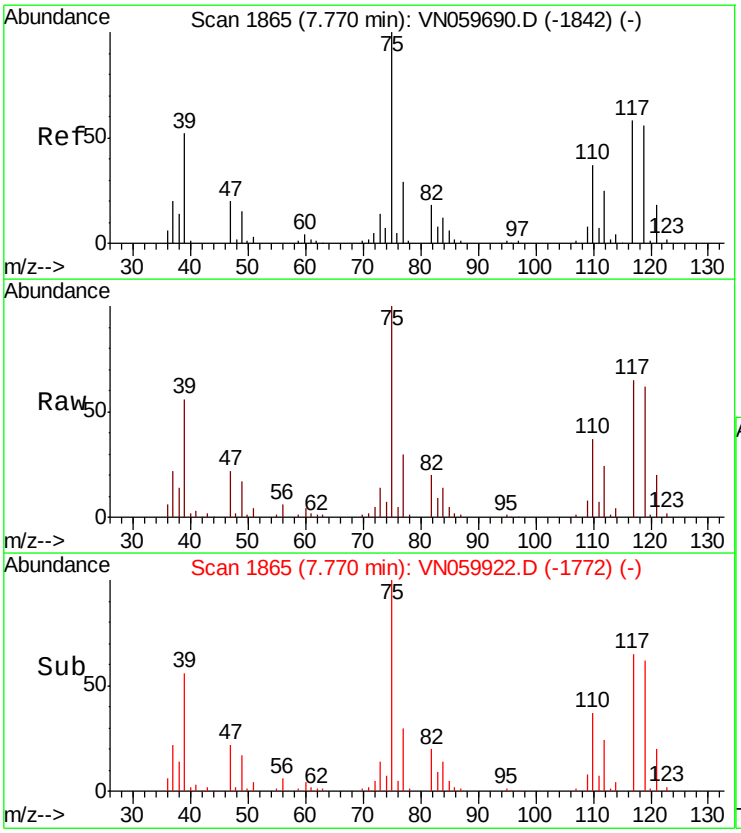
#35
Dibromofluoromethane
Concen: 49.835 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 86448

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.5	125.3
192	21.0	15.4	23.2

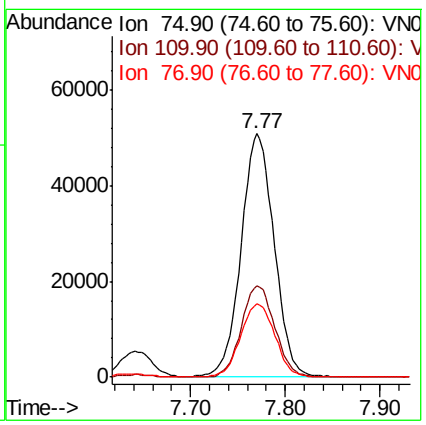


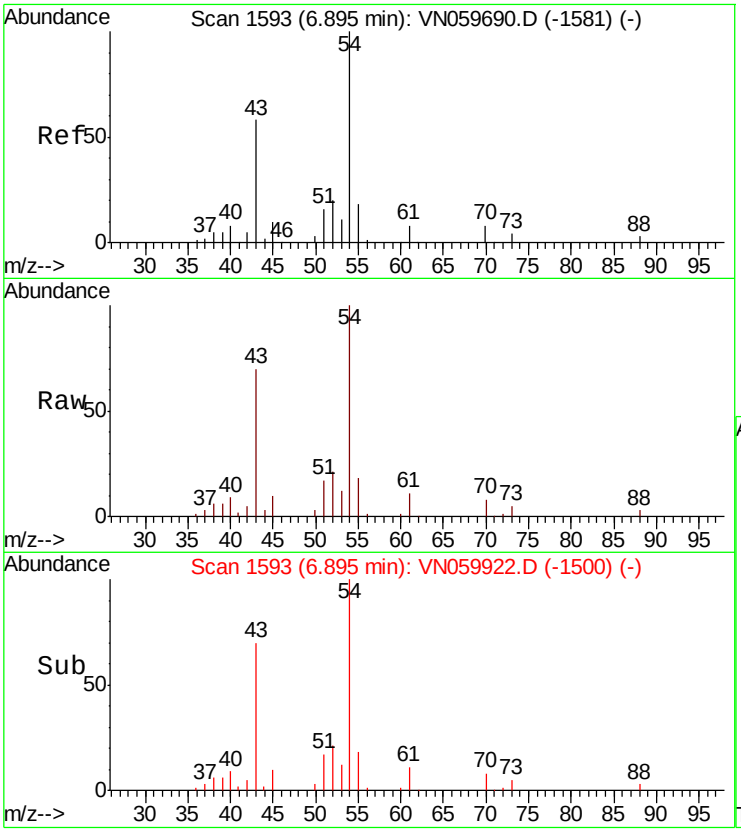


#36
1,1-Dichloropropene
Concen: 48.773 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 75 Resp: 123549

Ion	Ratio	Lower	Upper
75	100		
110	37.8	16.6	49.7
77	31.1	25.1	37.7



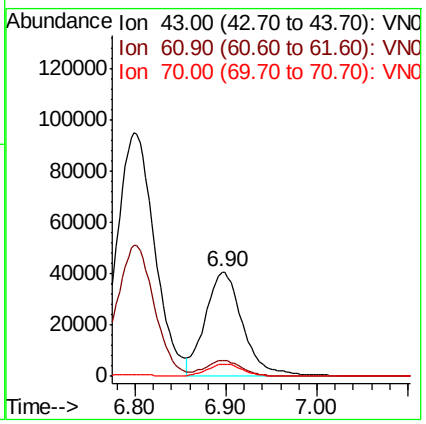


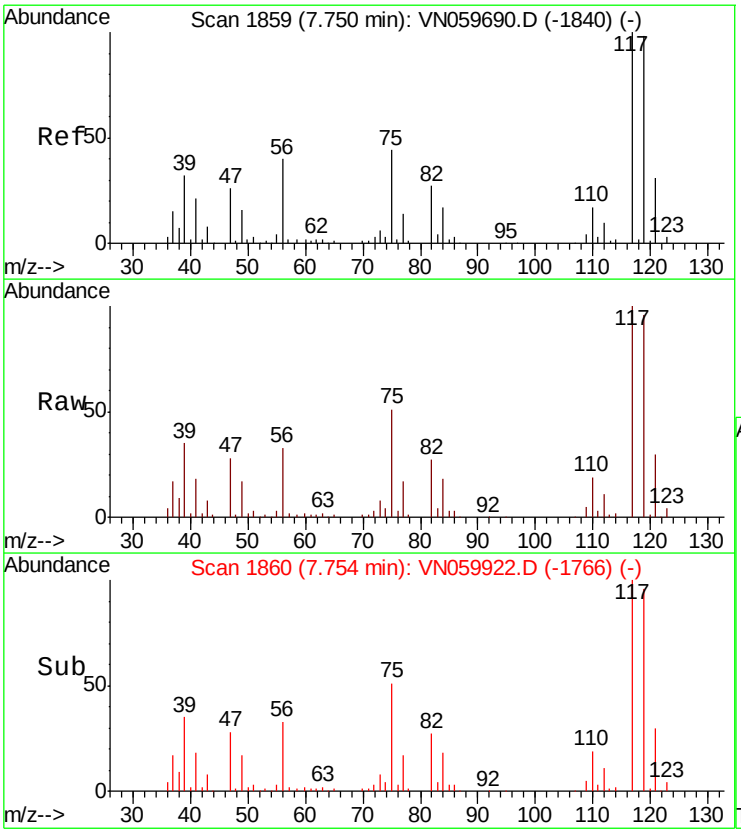
#37
Ethyl Acetate
Concen: 48.494 ug/l
RT: 6.90 min Scan# 1593
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 115217

Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.9	16.3
70	11.5	7.7	11.5#

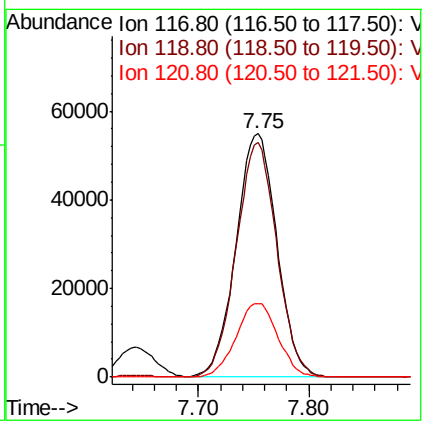


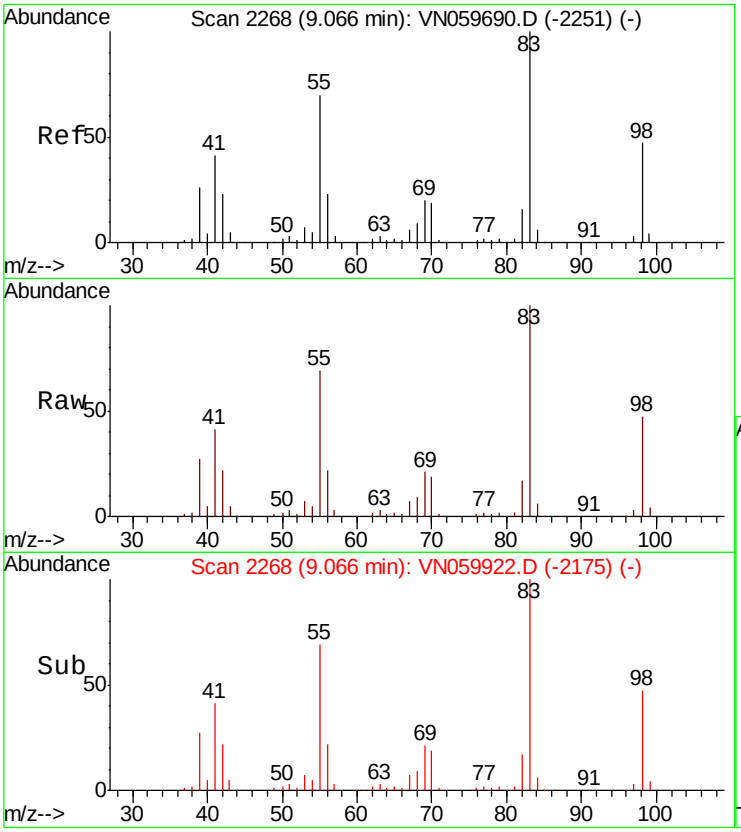


#38
Carbon Tetrachloride
Concen: 51.356 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:117 Resp: 141513

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7
121	30.4	25.1	37.7



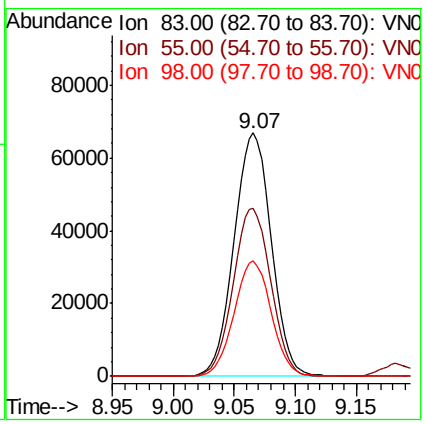


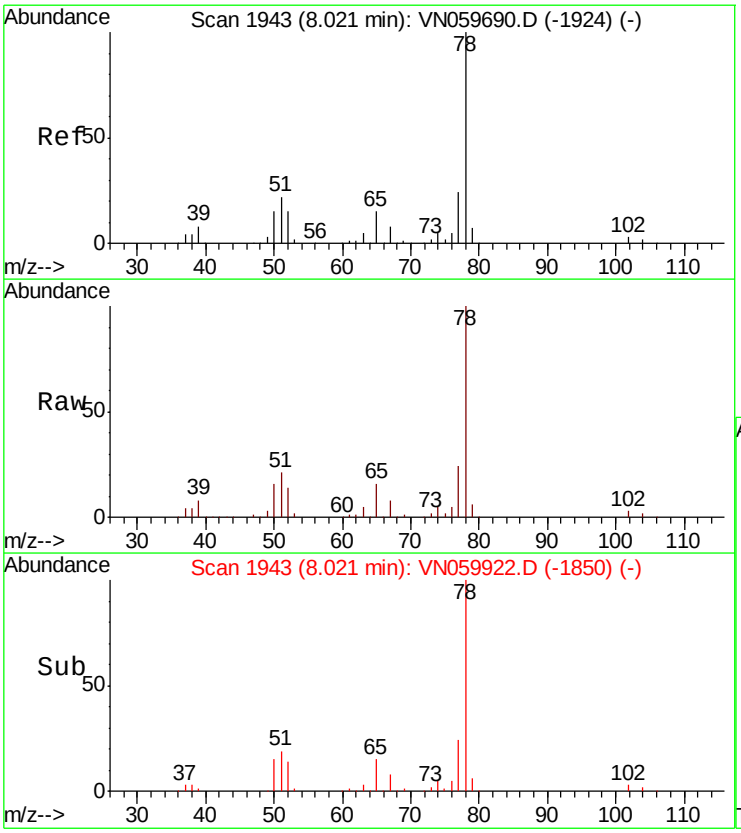
#39
Methylcyclohexane
Concen: 45.204 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 141193

Ion	Ratio	Lower	Upper
83	100		
55	68.8	64.2	96.2
98	47.3	35.9	53.9

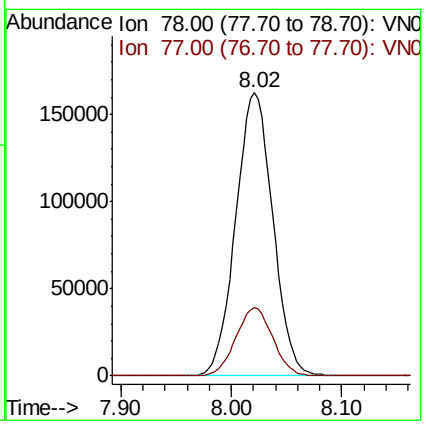


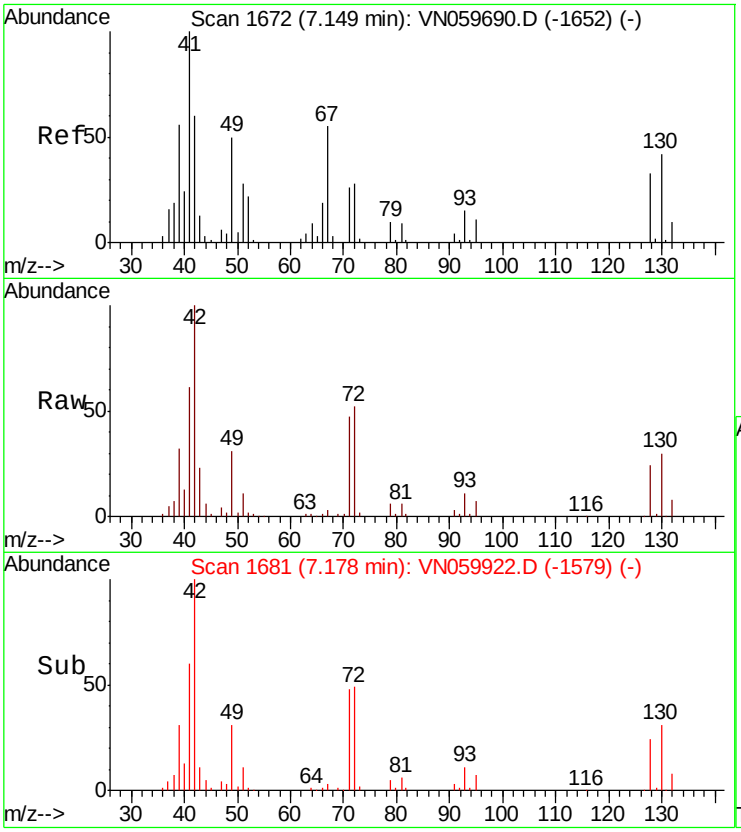


#40
Benzene
Concen: 50.245 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 78 Resp: 379592

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3



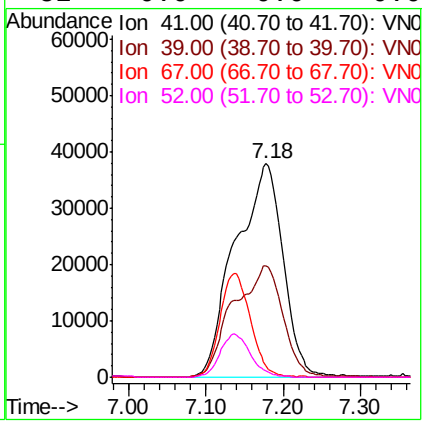


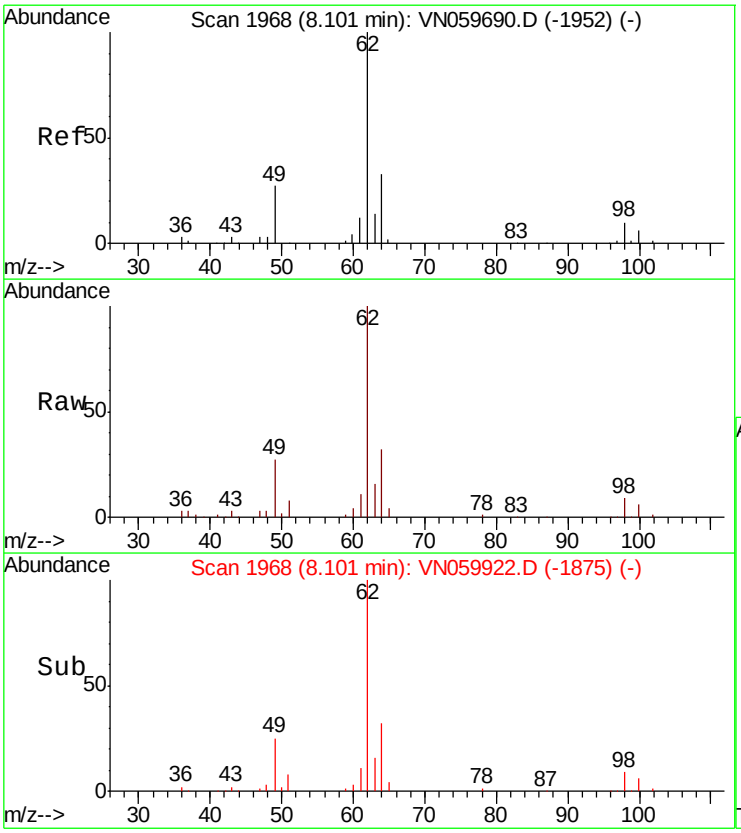
#41
Methacrylonitrile
Concen: 139.228 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.03 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 162933

Ion	Ratio	Lower	Upper
41	100		
39	54.0	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

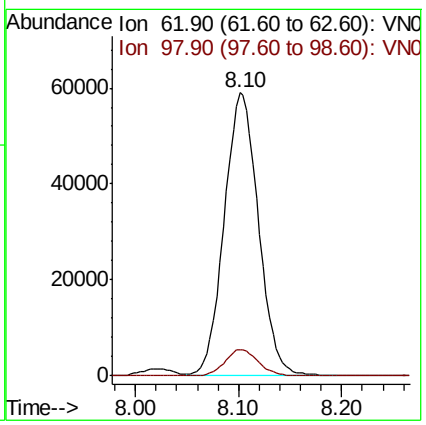


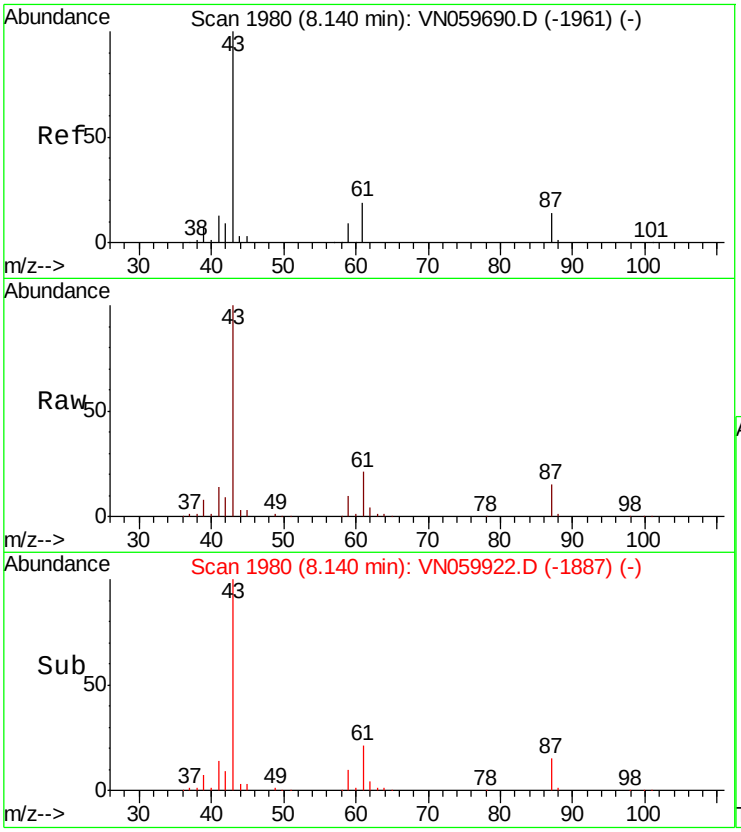


#42
1,2-Dichloroethane
Concen: 53.323 ug/l
RT: 8.10 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 62 Resp: 136585

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	15.8



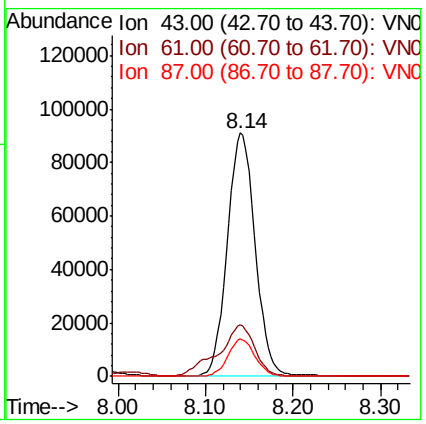


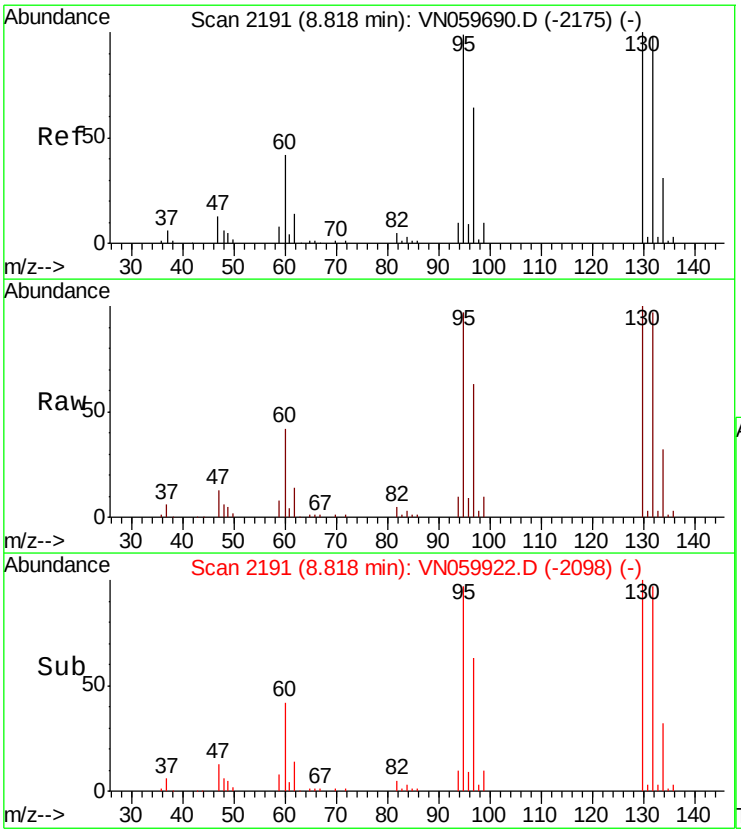
#43
Isopropyl Acetate
Concen: 49.354 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 201692

Ion	Ratio	Lower	Upper
43	100		
61	27.5	20.2	30.2
87	14.9	9.5	14.3#

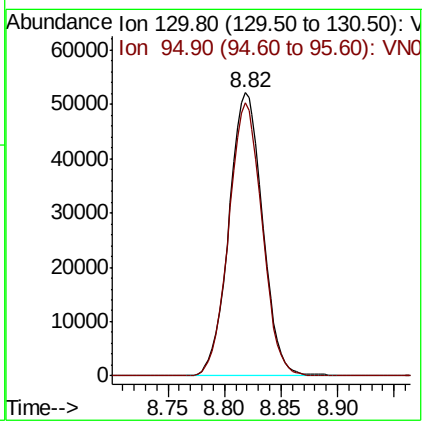


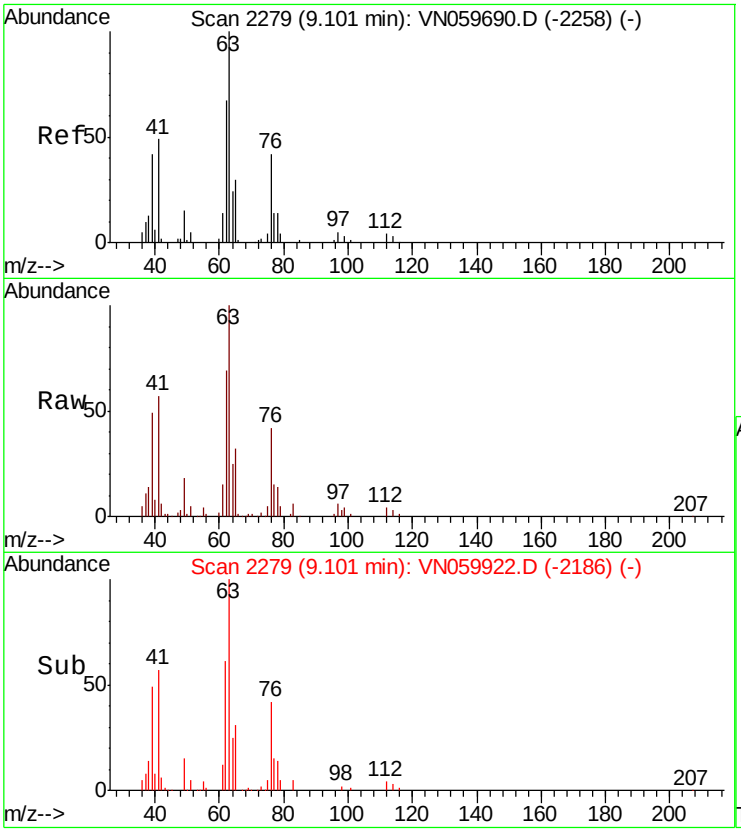


#44
Trichloroethene
Concen: 52.332 ug/l
RT: 8.82 min Scan# 2191
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:130 Resp: 107928

Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	207.0



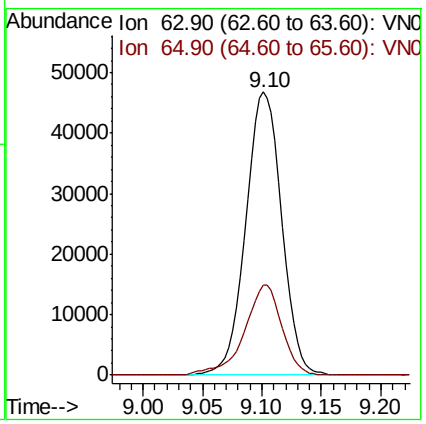


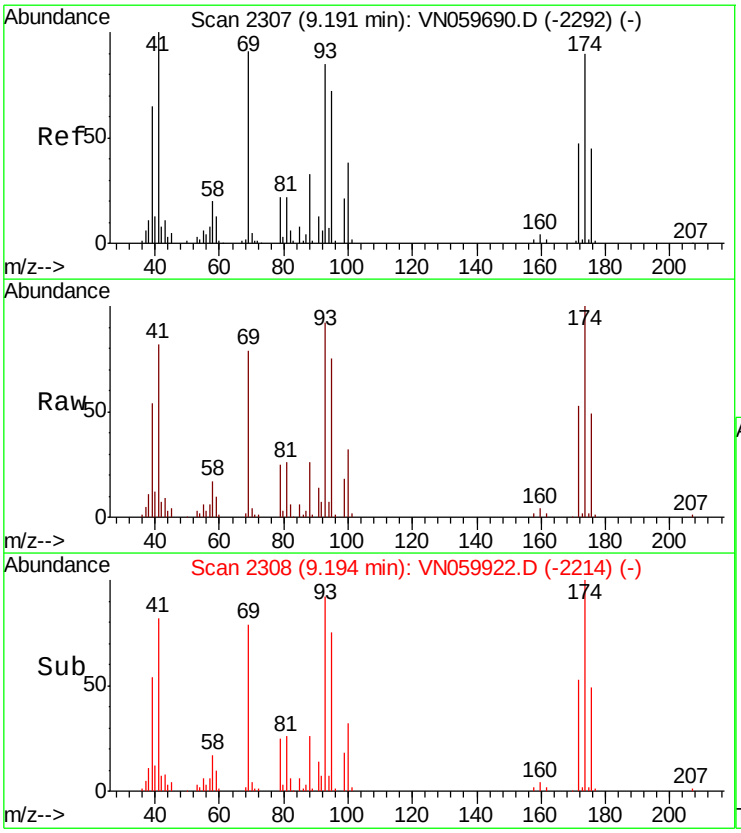
#45
1,2-Dichloropropane
Concen: 52.351 ug/l
RT: 9.10 min Scan# 2279
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 97867

Ion	Ratio	Lower	Upper
63	100		
65	31.7	24.9	37.3

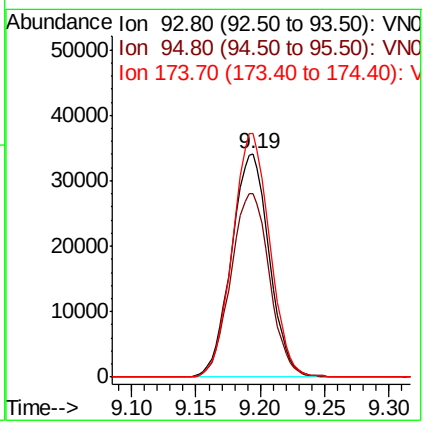


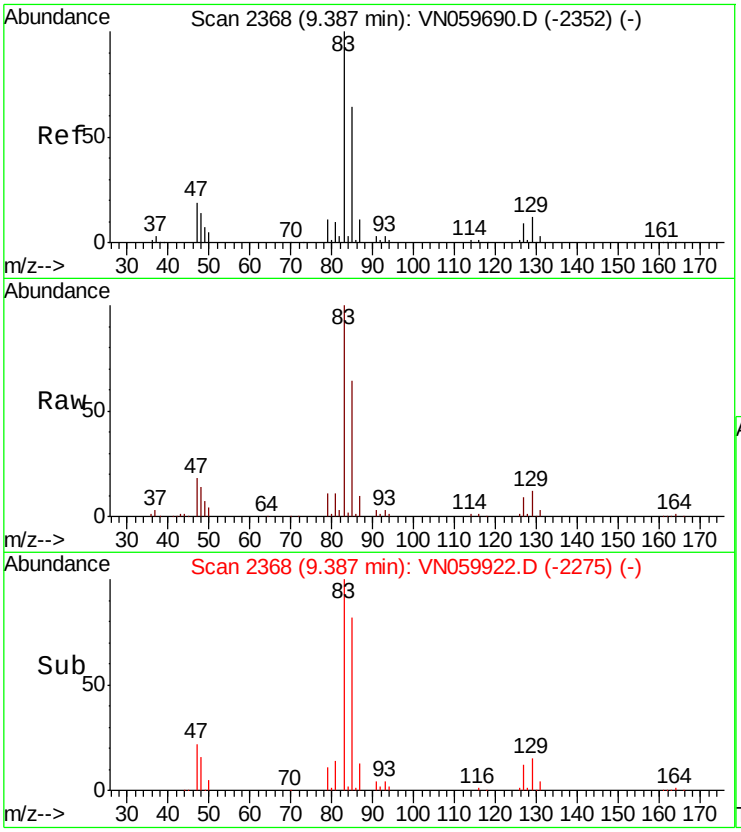


#46
Dibromomethane
Concen: 52.800 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 93 Resp: 69628

Ion	Ratio	Lower	Upper
93	100		
95	83.8	67.0	100.6
174	107.3	73.4	110.2



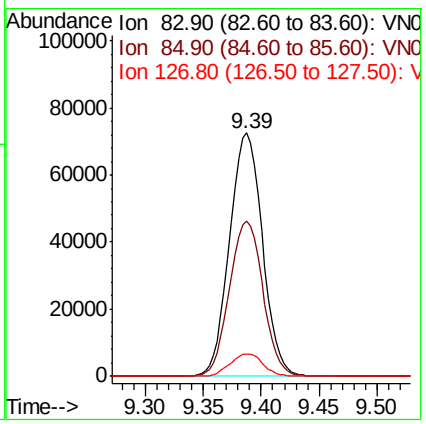


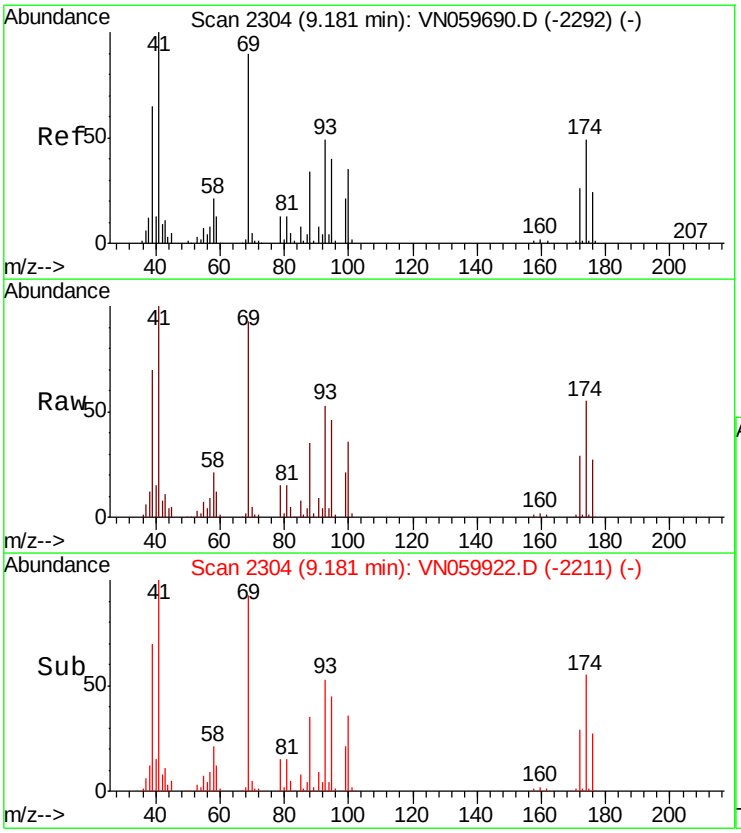
#47
Bromodichloromethane
Concen: 53.694 ug/l
RT: 9.39 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 142687

Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.1	76.7
127	9.3	6.6	9.8

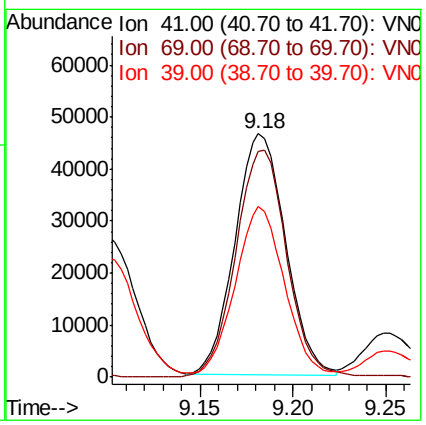


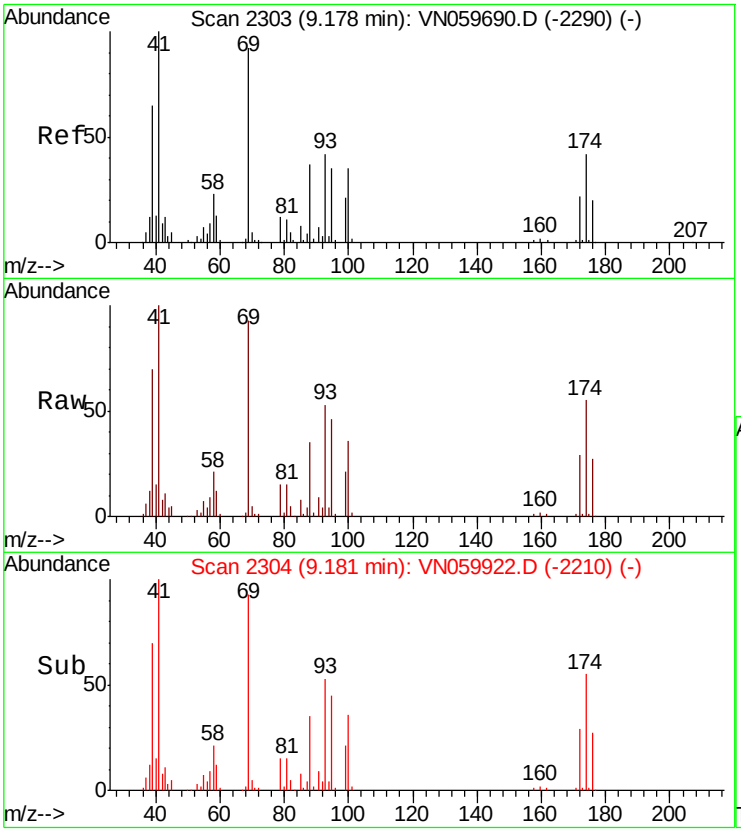


#48
Methyl methacrylate
Concen: 48.046 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 41 Resp: 87824

Ion	Ratio	Lower	Upper
41	100		
69	95.8	64.4	96.6
39	69.8	51.3	76.9



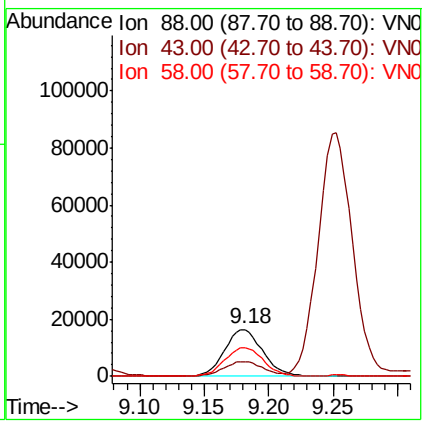


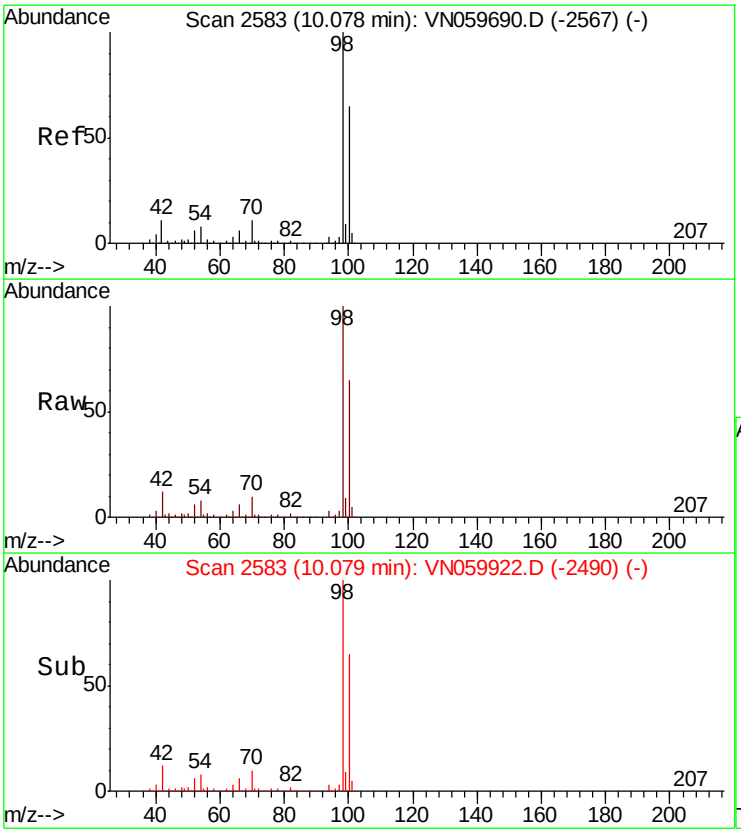
#49
1,4-Dioxane
Concen: 1010.583 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 33817

Ion	Ratio	Lower	Upper
88	100		
43	29.1	29.7	44.5#
58	62.2	56.6	85.0

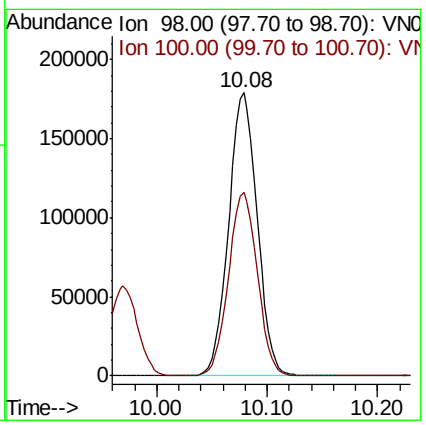


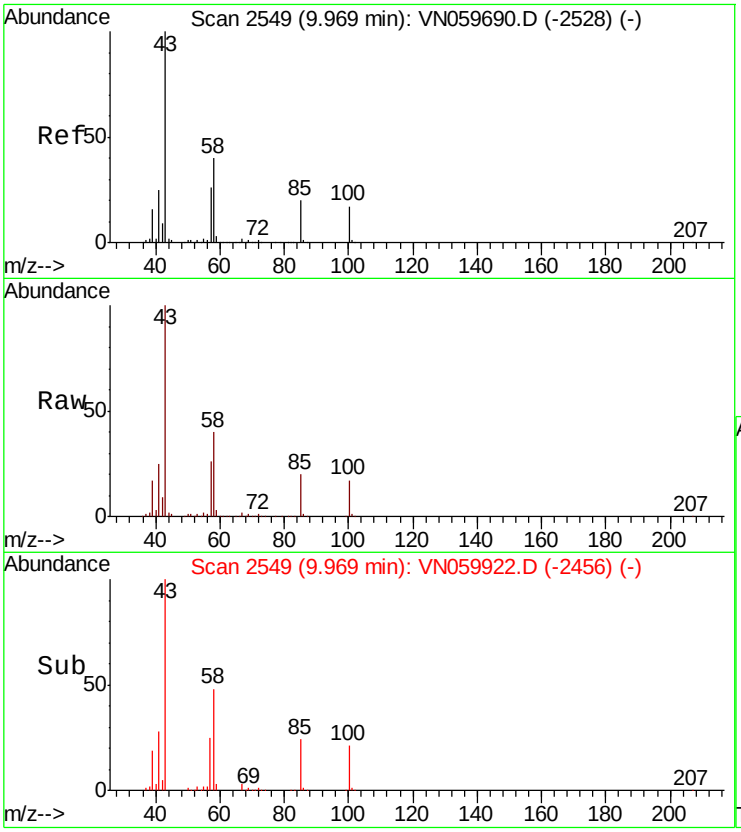


#50
Toluene-d8
Concen: 47.879 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 98 Resp: 321796

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.2	76.8



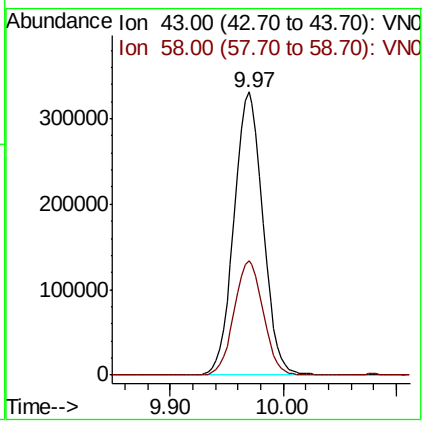


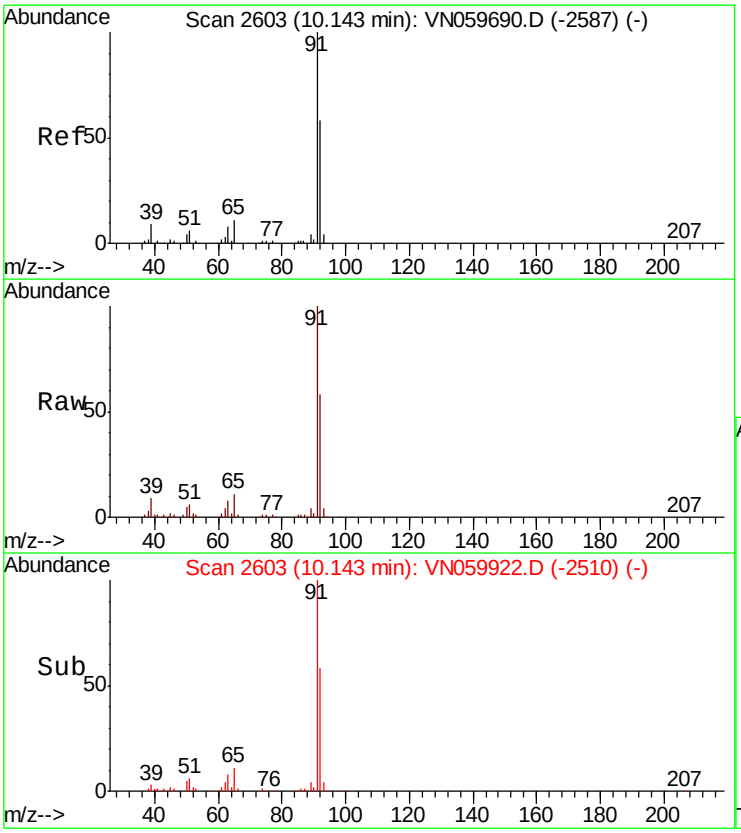
#51
4-Methyl-2-Pentanone
Concen: 249.227 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 588761

Ion	Ratio	Lower	Upper
43	100		
58	40.6	29.8	44.8

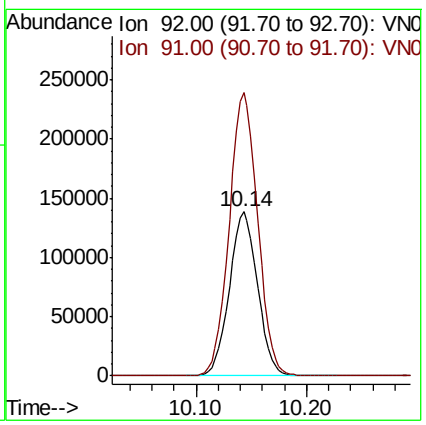


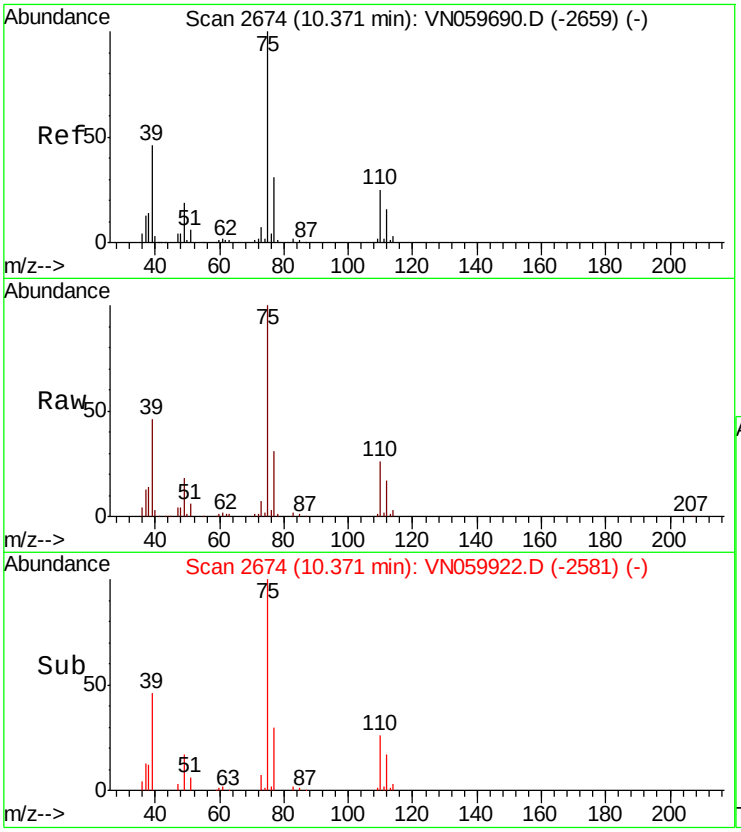


#52
Toluene
Concen: 51.301 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 92 Resp: 244804

Ion	Ratio	Lower	Upper
92	100		
91	174.3	140.4	210.6



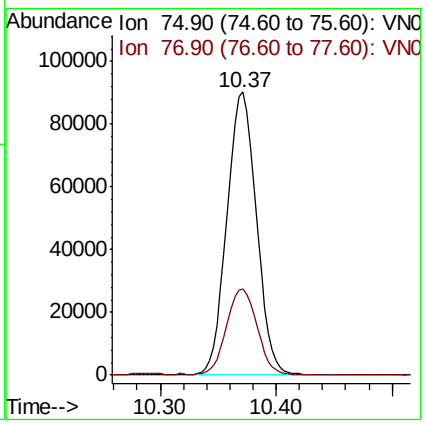


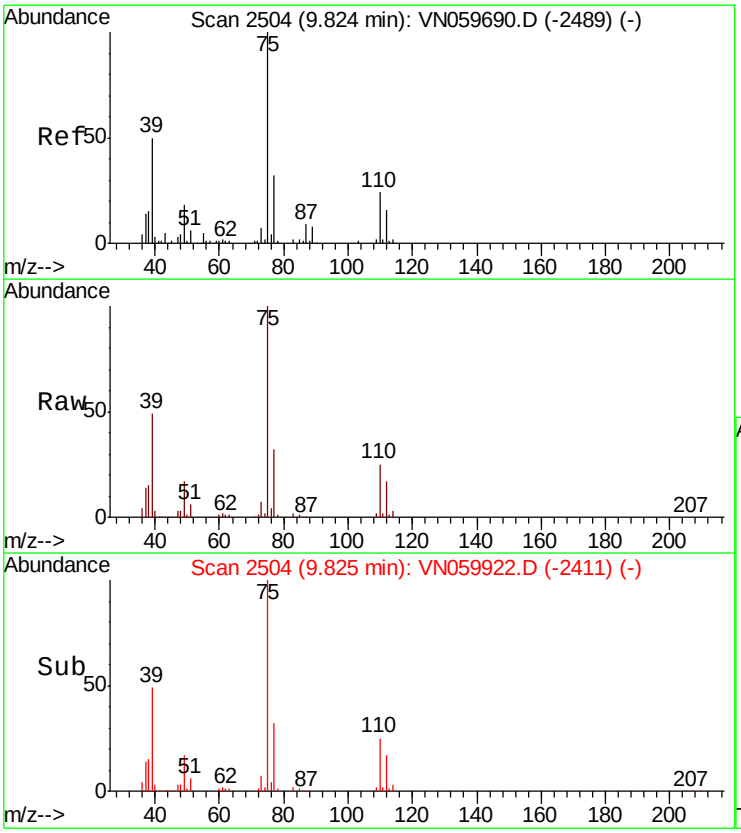
#53
t-1,3-Dichloropropene
Concen: 53.530 ug/l
RT: 10.37 min Scan# 2674
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 158837

Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.4	38.2

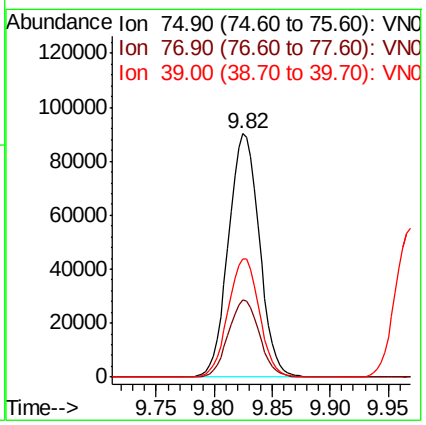


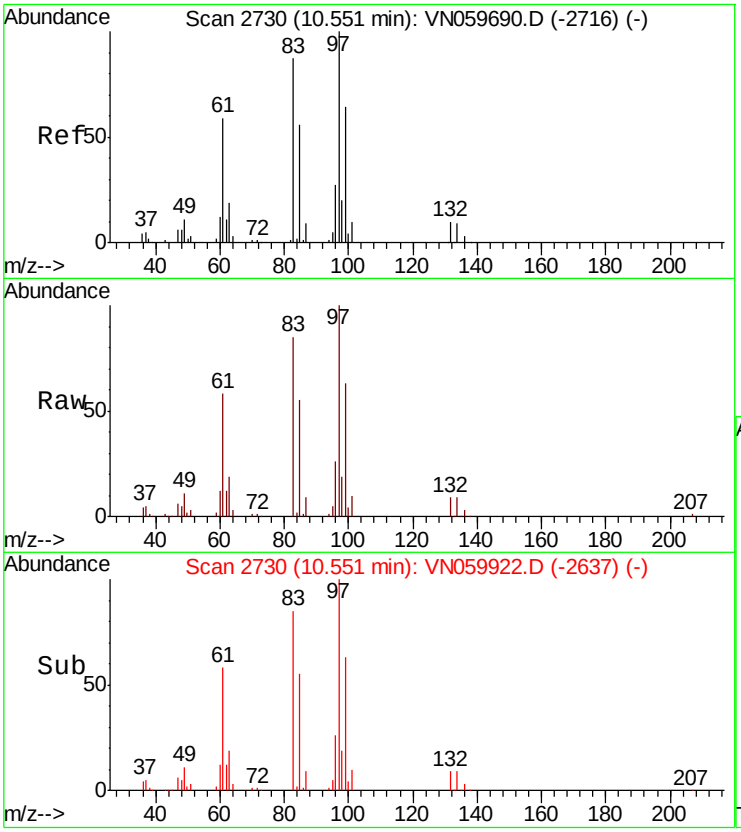


#54
cis-1,3-Dichloropropene
Concen: 53.493 ug/l
RT: 9.82 min Scan# 2504
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 75 Resp: 167011

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.1	37.7
39	48.6	46.1	69.1



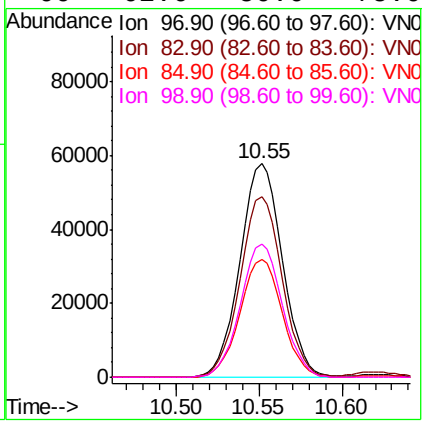


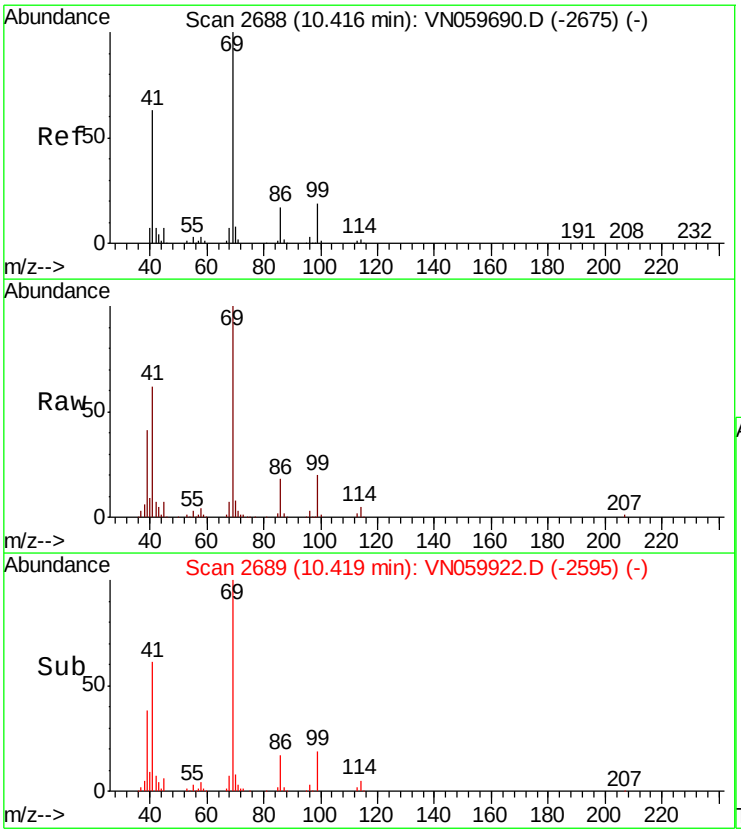
#55
1,1,2-Trichloroethane
Concen: 54.525 ug/l
RT: 10.55 min Scan# 2730
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 103051

Ion	Ratio	Lower	Upper
97	100		
83	84.6	71.3	106.9
85	55.2	45.8	68.8
99	62.6	50.0	75.0

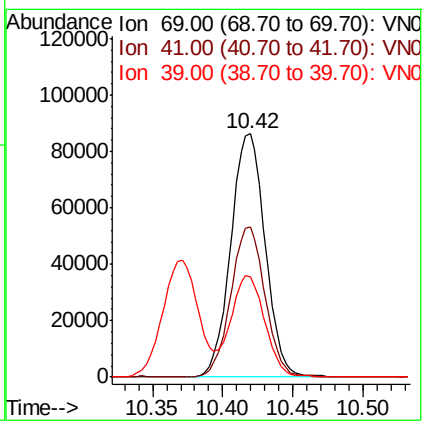


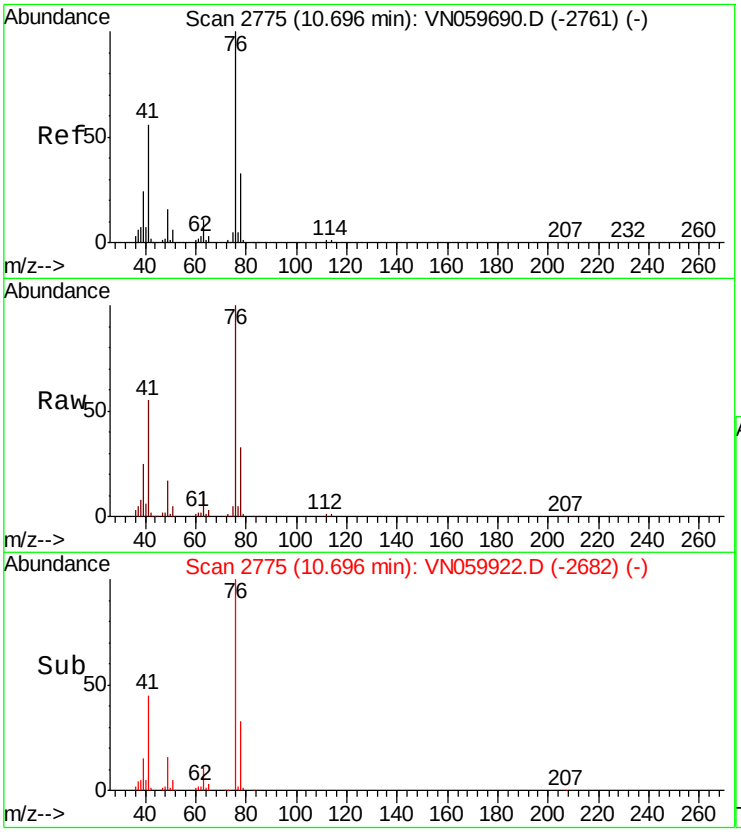


#56
Ethyl methacrylate
Concen: 51.129 ug/l
RT: 10.42 min Scan# 2689
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 69 Resp: 147654

Ion	Ratio	Lower	Upper
69	100		
41	61.7	57.1	85.7
39	41.5	34.7	52.1



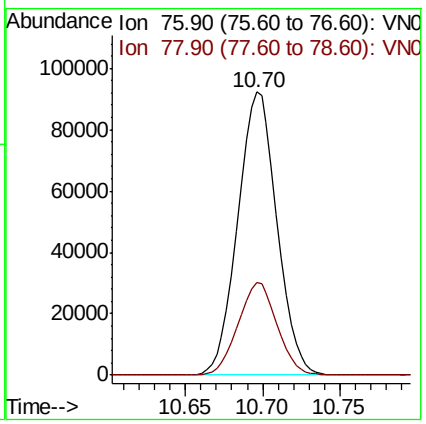


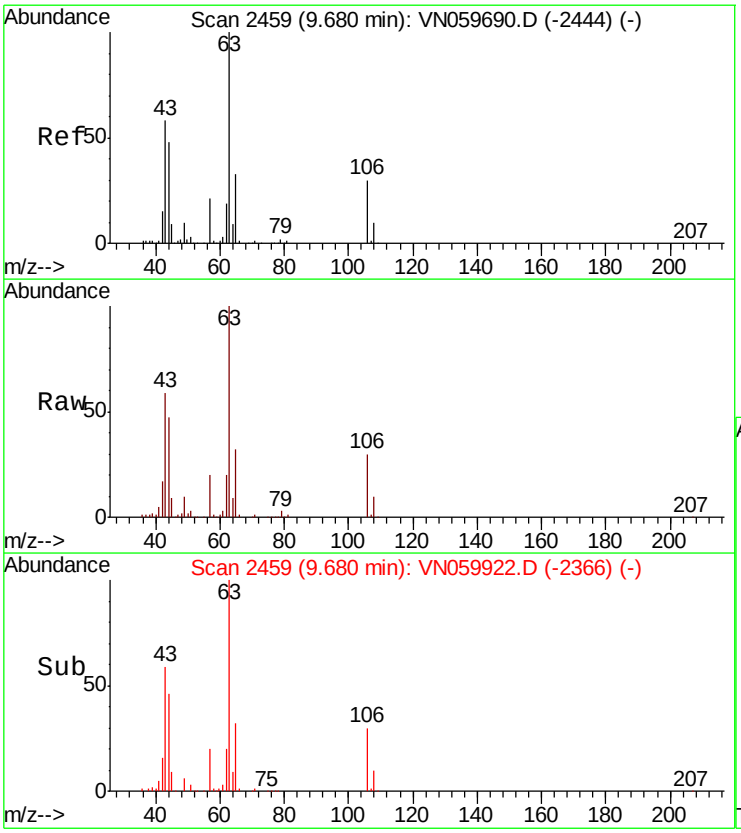
#57
1,3-Dichloropropane
Concen: 54.242 ug/l
RT: 10.70 min Scan# 2775
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 162755

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.8	38.8

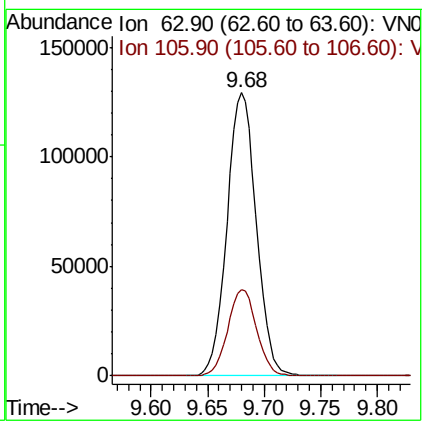


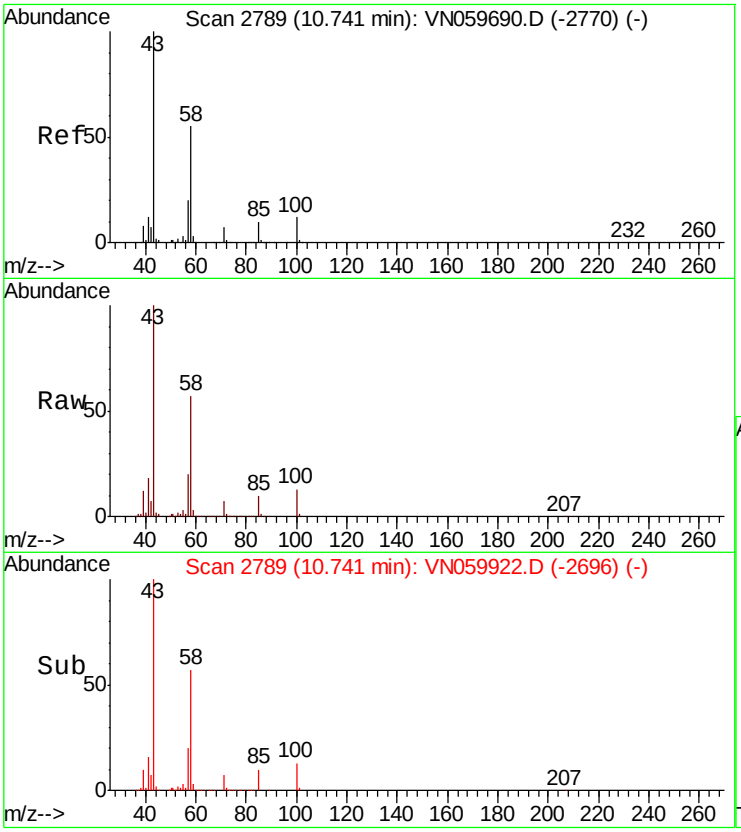


#58
2-Chloroethyl Vinyl ether
Concen: 267.480 ug/l
RT: 9.68 min Scan# 2459
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 63 Resp: 232665

Ion	Ratio	Lower	Upper
63	100		
106	30.2	20.2	30.2



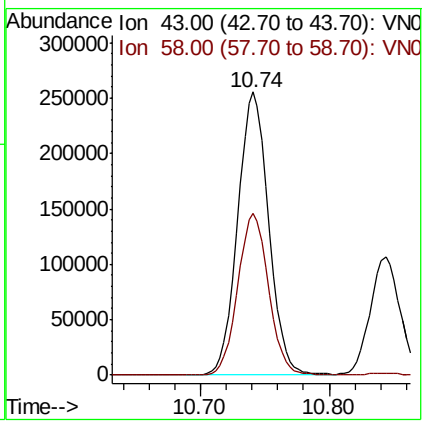


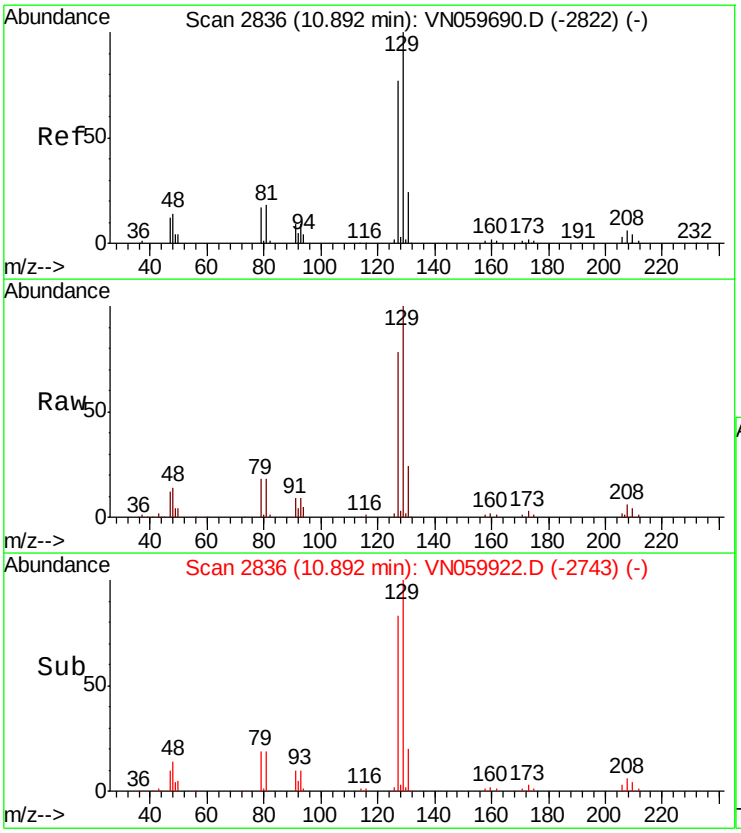
#59
2-Hexanone
Concen: 244.522 ug/l
RT: 10.74 min Scan# 2789
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 425554

Ion	Ratio	Lower	Upper
43	100		
58	56.7	25.8	77.3

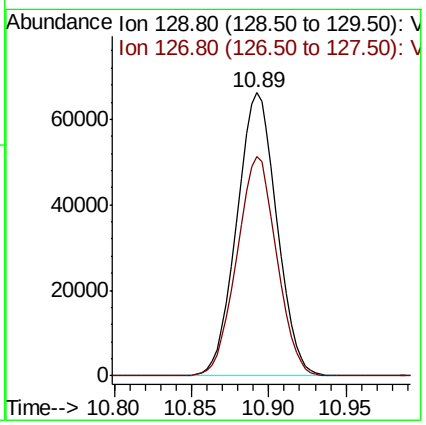


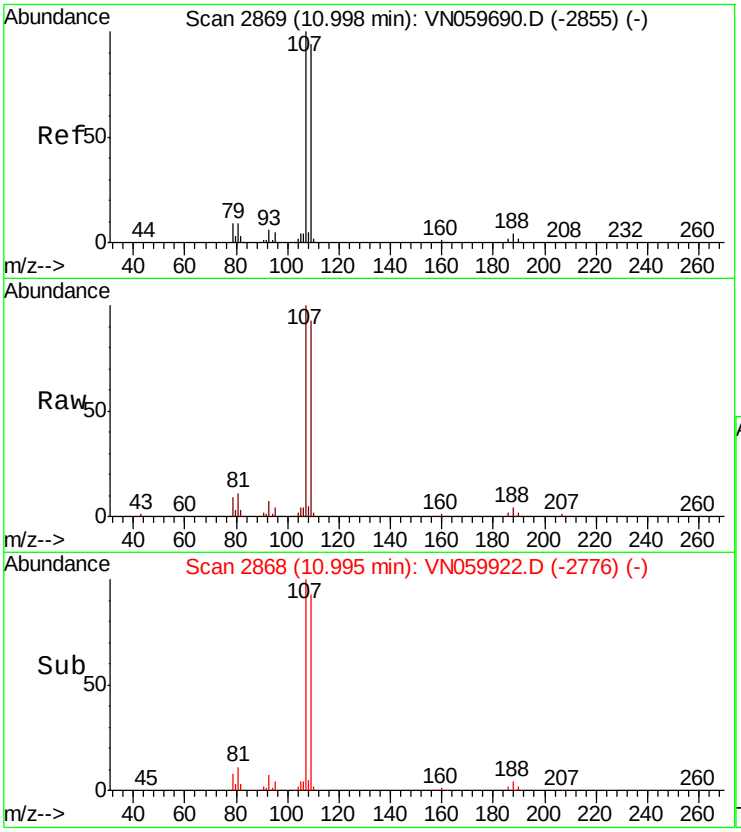


#60
Dibromochloromethane
Concen: 55.439 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:129 Resp: 119317

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.5	115.5



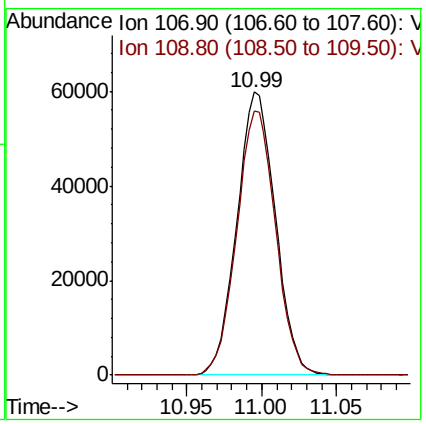


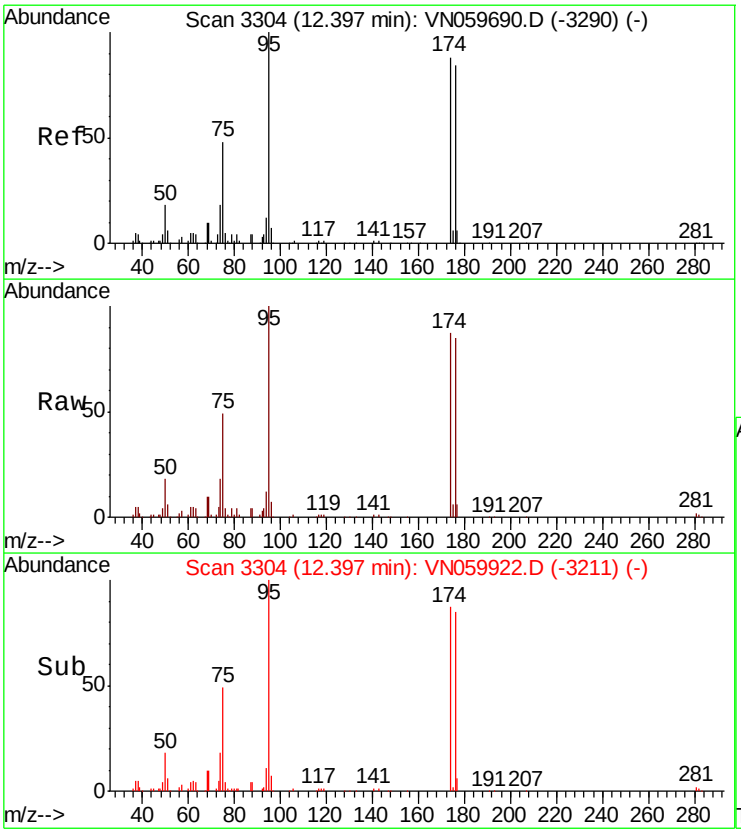
#61
1,2-Dibromoethane
Concen: 54.173 ug/l
RT: 10.99 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 107312

Ion	Ratio	Lower	Upper
107	100		
109	94.2	76.6	115.0

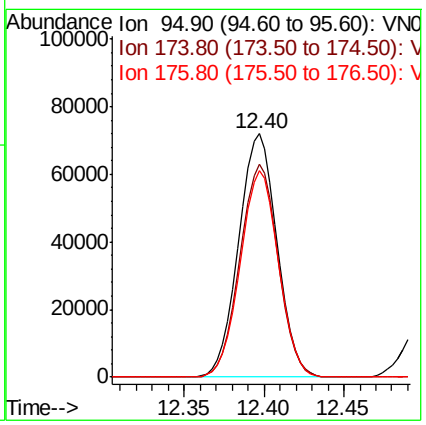


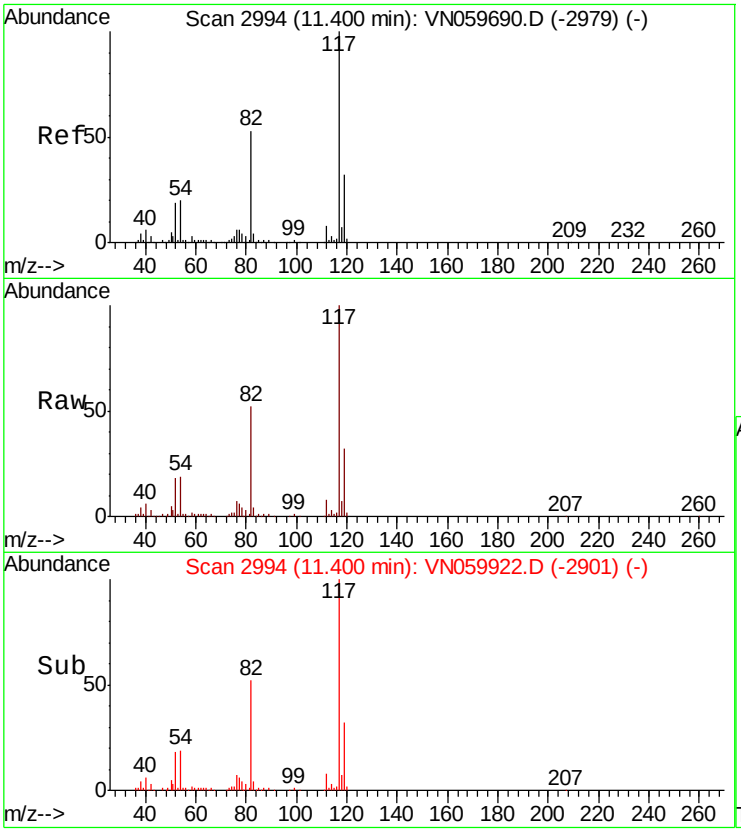


#62
4-Bromofluorobenzene
Concen: 48.534 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 95 Resp: 117596

Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	151.4
176	84.4	0.0	146.0



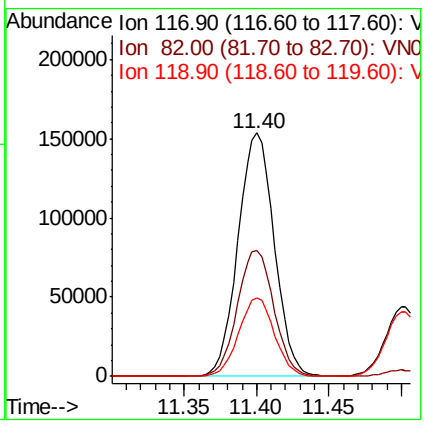


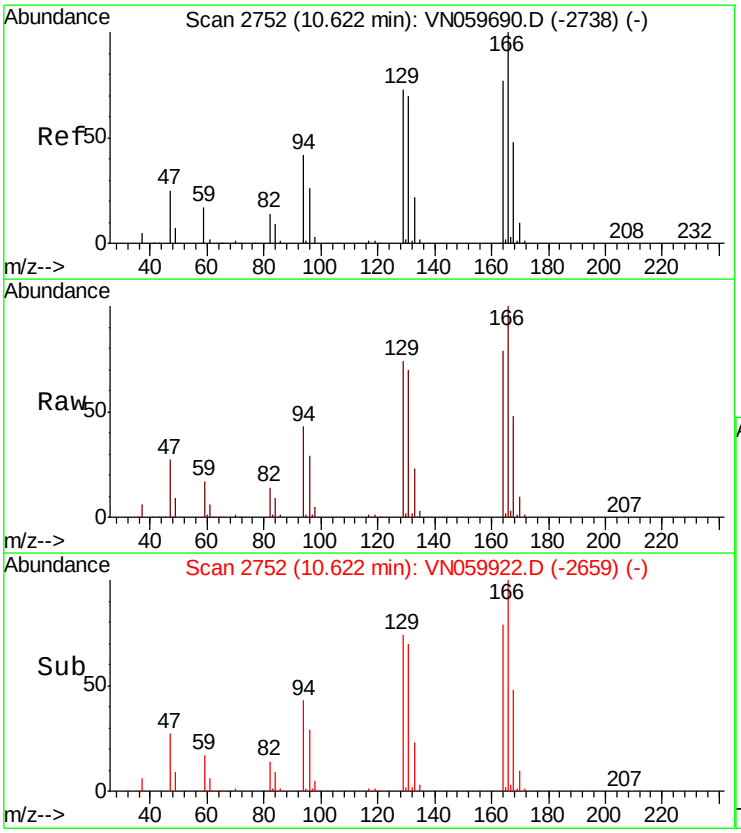
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 267343

Ion	Ratio	Lower	Upper
117	100		
82	51.7	45.9	68.9
119	32.2	25.5	38.3

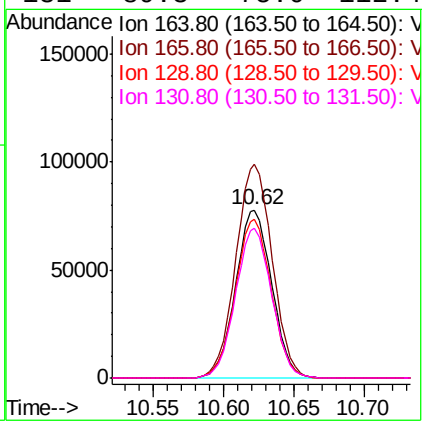


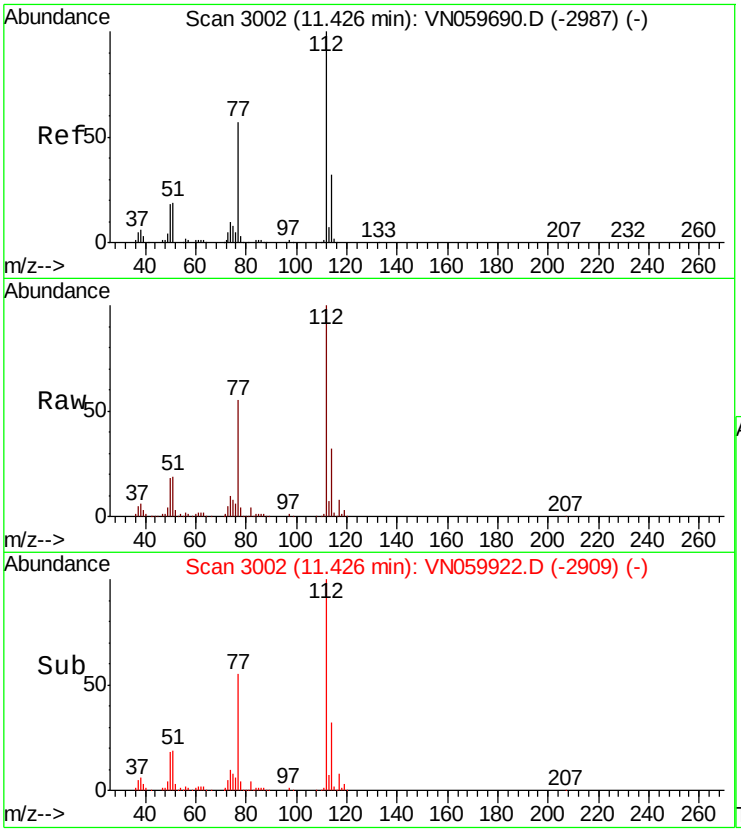


#64
Tetrachloroethene
Concen: 64.037 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:164 Resp: 139528

Ion	Ratio	Lower	Upper
164	100		
166	127.0	101.4	152.0
129	94.1	80.2	120.4
131	89.3	75.0	112.4



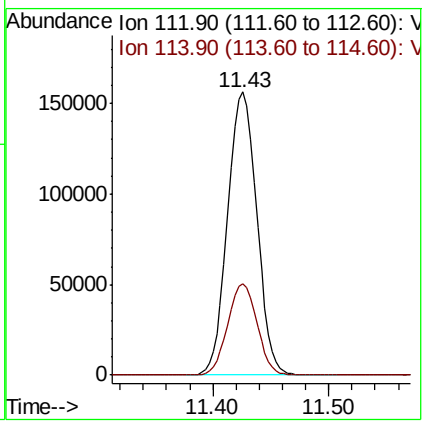


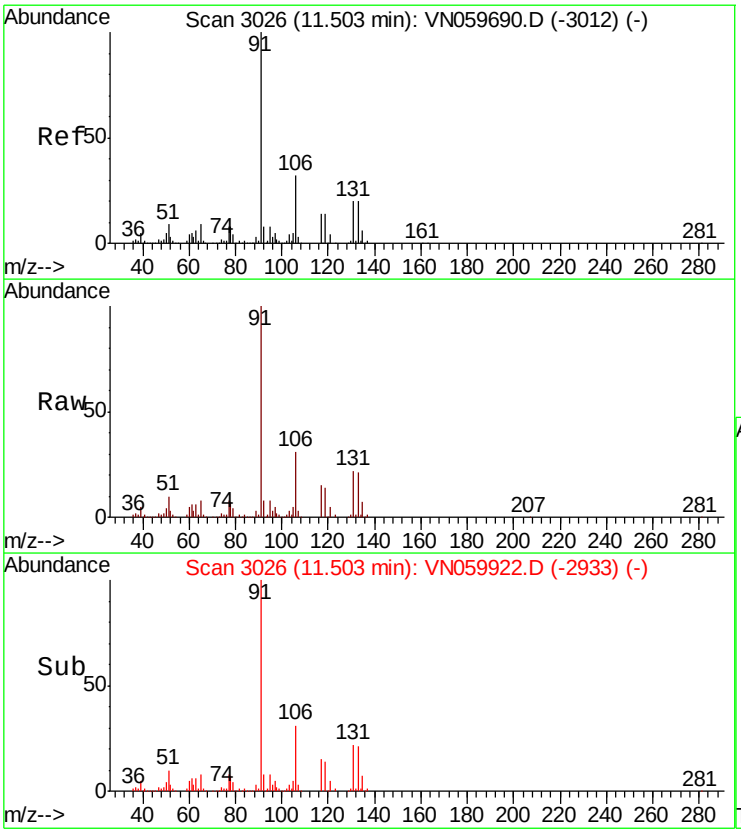
#65
Chlorobenzene
Concen: 51.834 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 272376

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.8	38.8

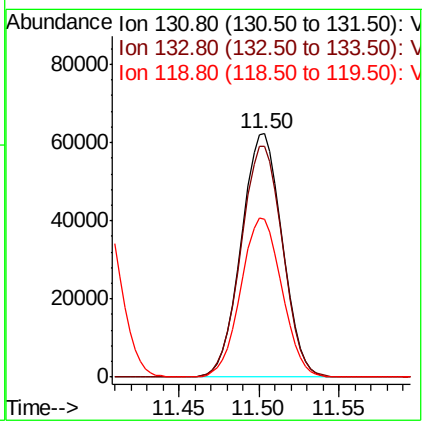


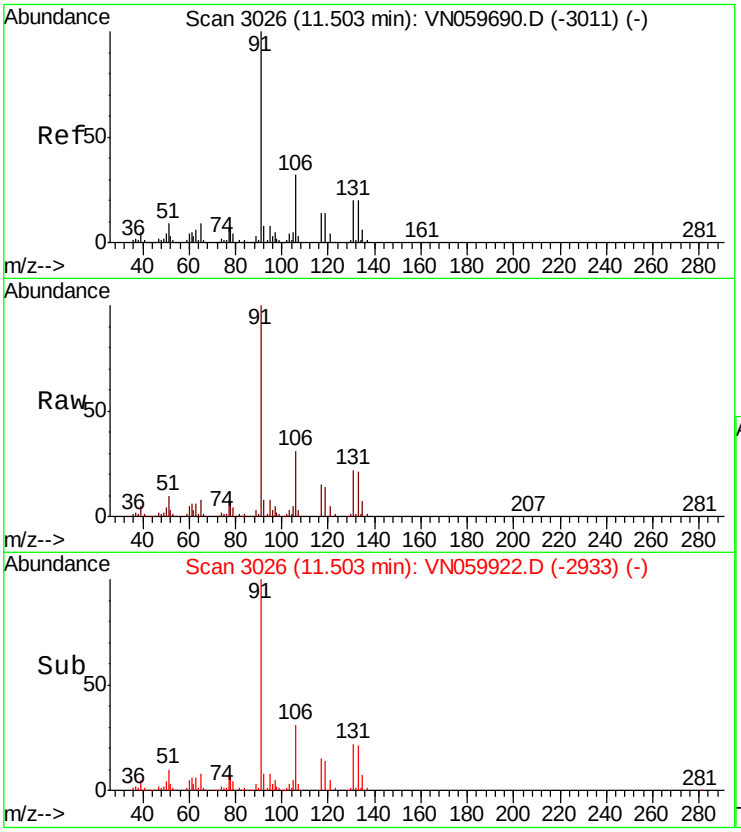


#66
1,1,1,2-Tetrachloroethane
Concen: 53.644 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:131 Resp: 108919

Ion	Ratio	Lower	Upper
131	100		
133	96.6	47.4	142.2
119	65.4	33.1	99.3



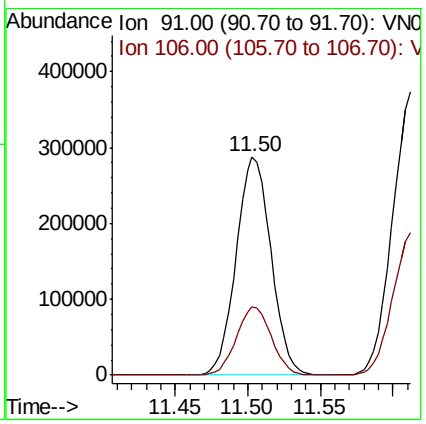


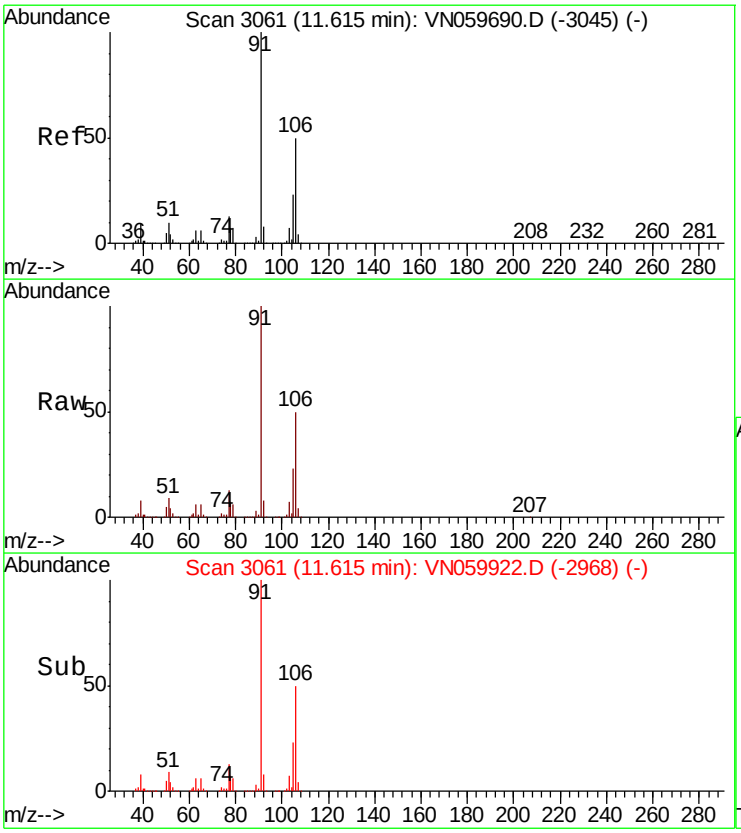
#67
Ethyl Benzene
Concen: 50.282 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 479644

Ion	Ratio	Lower	Upper
91	100		
106	31.1	24.1	36.1

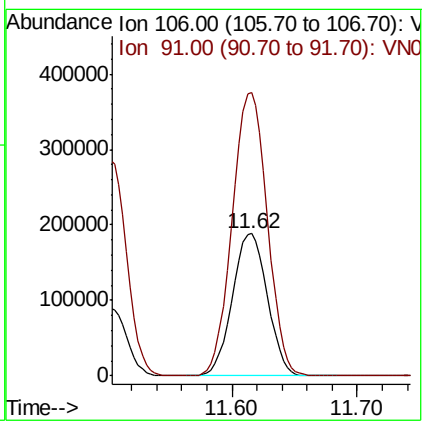


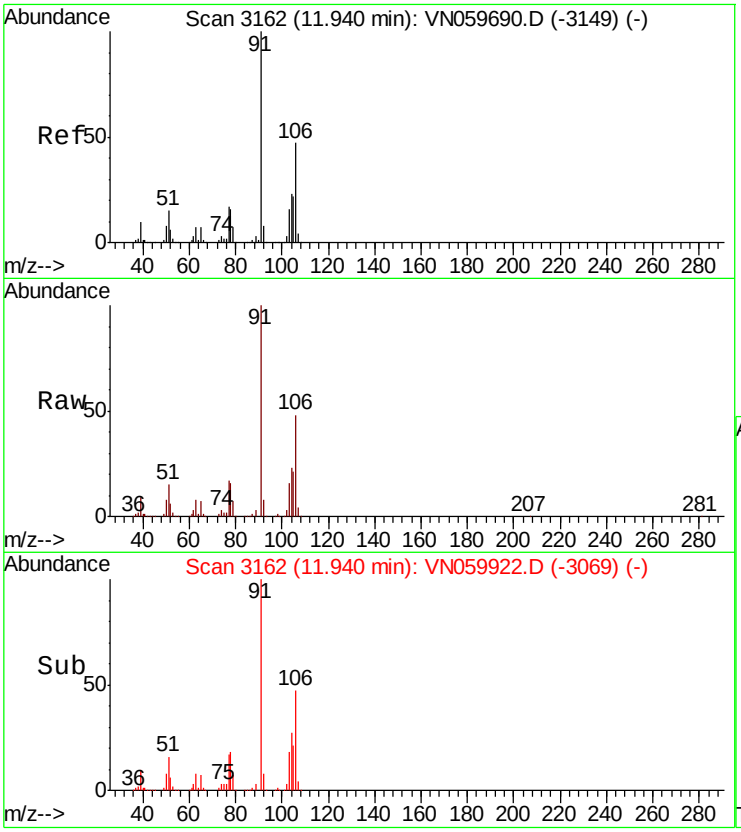


#68
m/p-Xylenes
Concen: 101.386 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:106 Resp: 365321

Ion	Ratio	Lower	Upper
106	100		
91	199.5	167.9	251.9



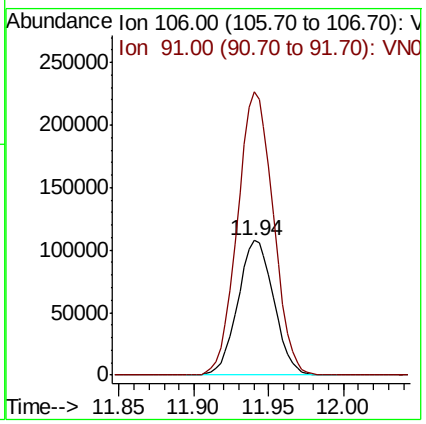


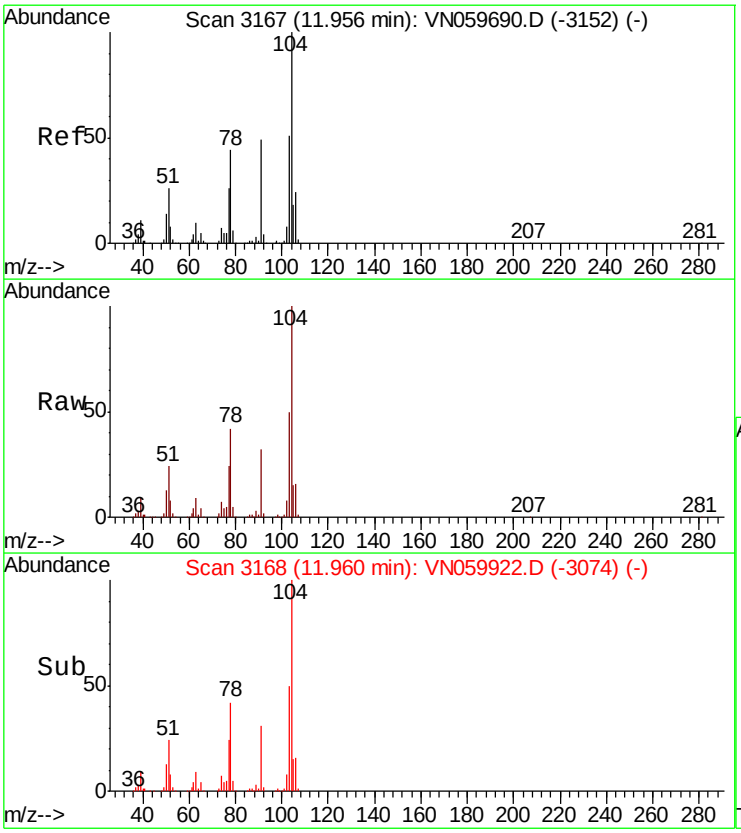
#69
o-Xylene
Concen: 50.911 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 179594

Ion	Ratio	Lower	Upper
106	100		
91	210.2	110.3	330.9

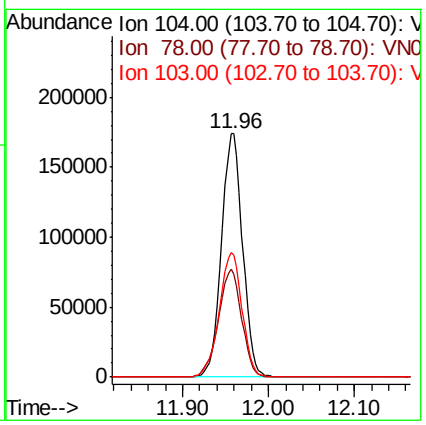


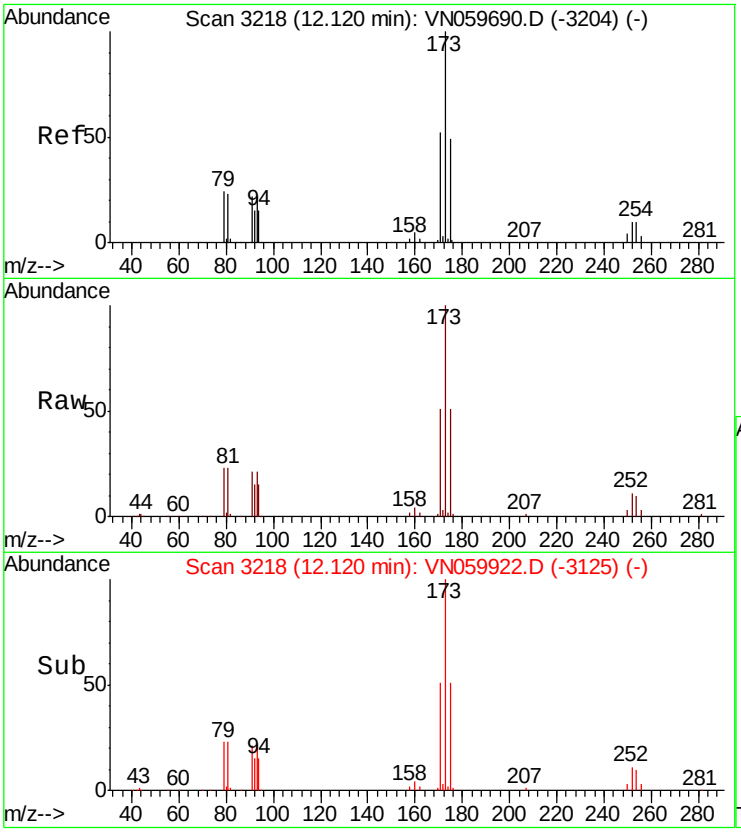


#70
Styrene
Concen: 50.298 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:104 Resp: 296909

Ion	Ratio	Lower	Upper
104	100		
78	48.6	42.4	63.6
103	55.3	43.9	65.9



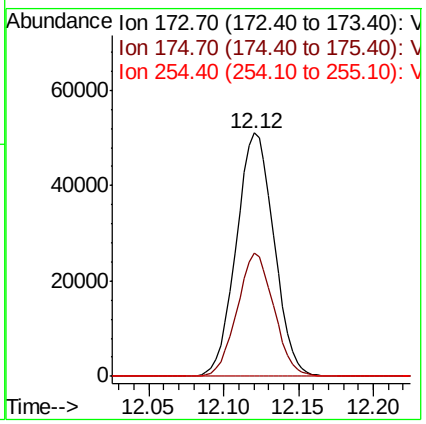


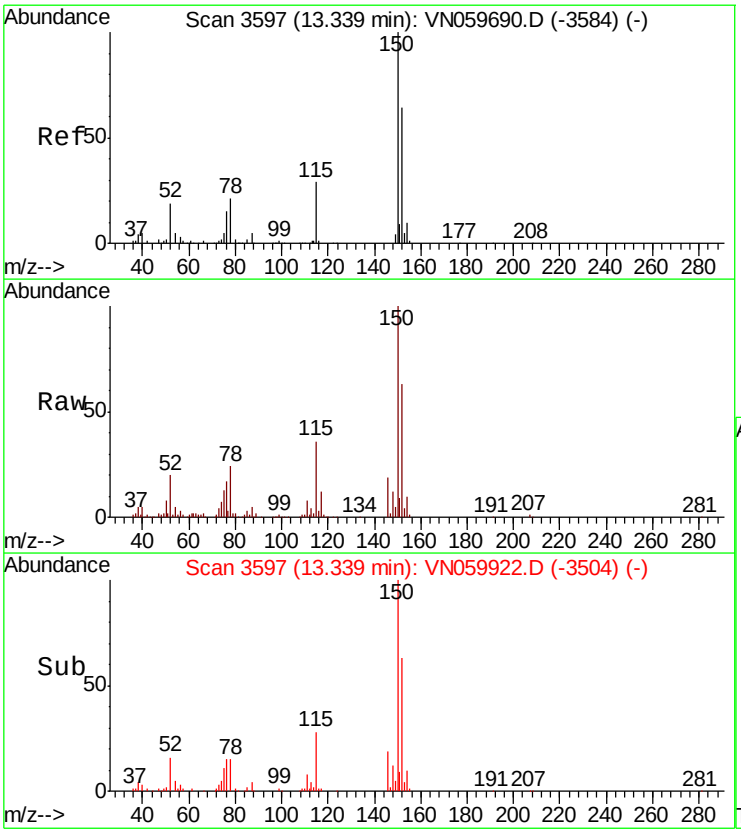
#71
Bromoform
Concen: 55.236 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 89835

Ion	Ratio	Lower	Upper
173	100		
175	48.9	23.8	71.4
254	0.0	0.0	0.0

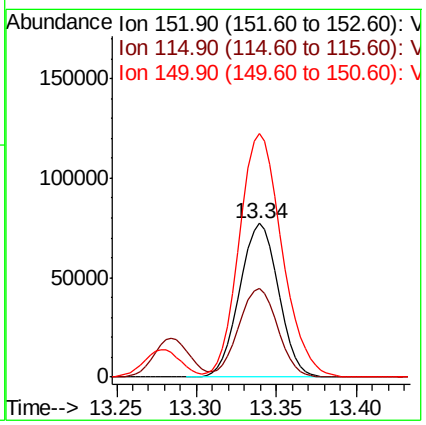


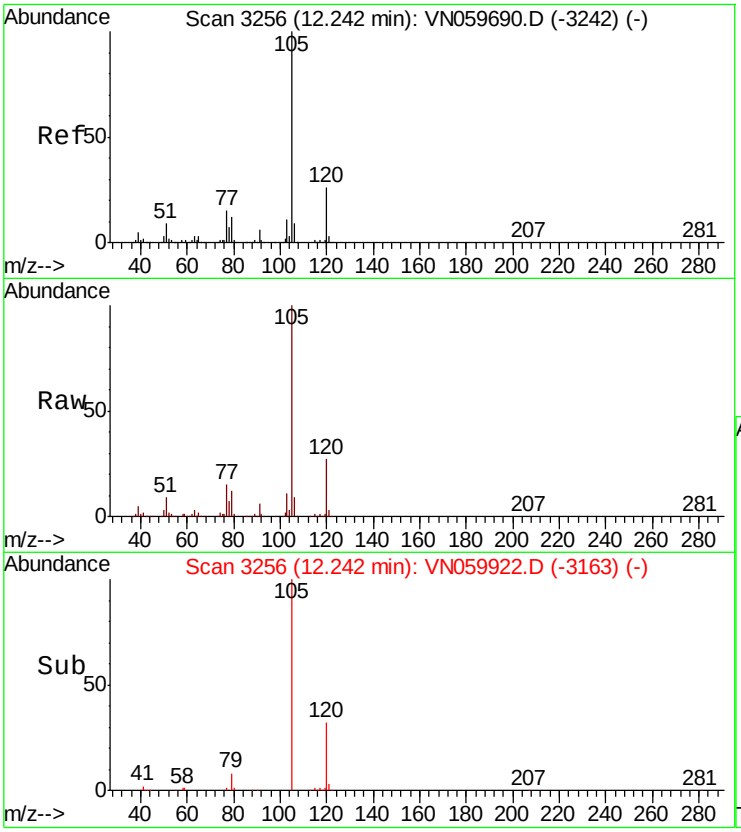


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:152 Resp: 128388

Ion	Ratio	Lower	Upper
152	100		
115	57.7	30.3	90.9
150	174.1	0.0	345.2



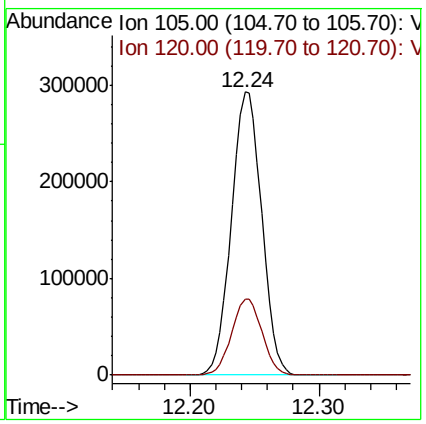


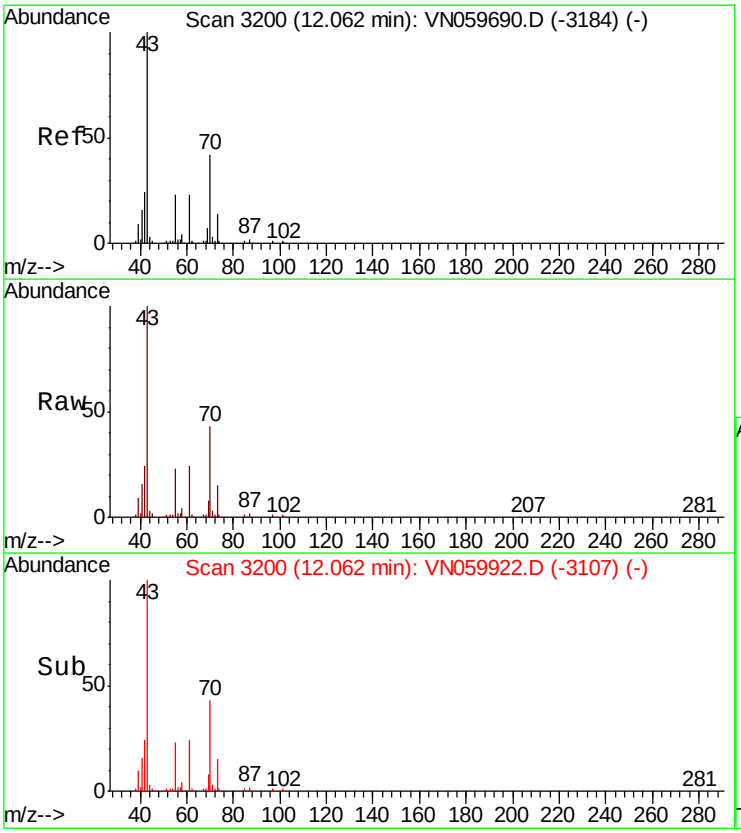
#73
Isopropylbenzene
Concen: 50.712 ug/l
RT: 12.24 min Scan# 3256
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 477503

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.2	39.5

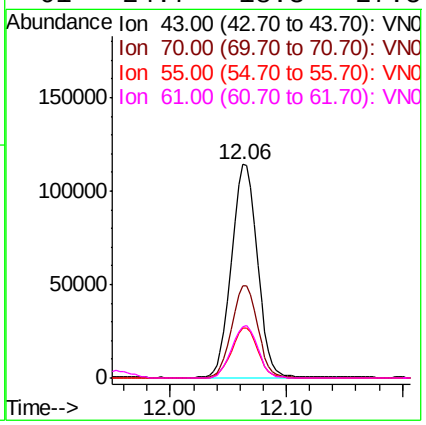


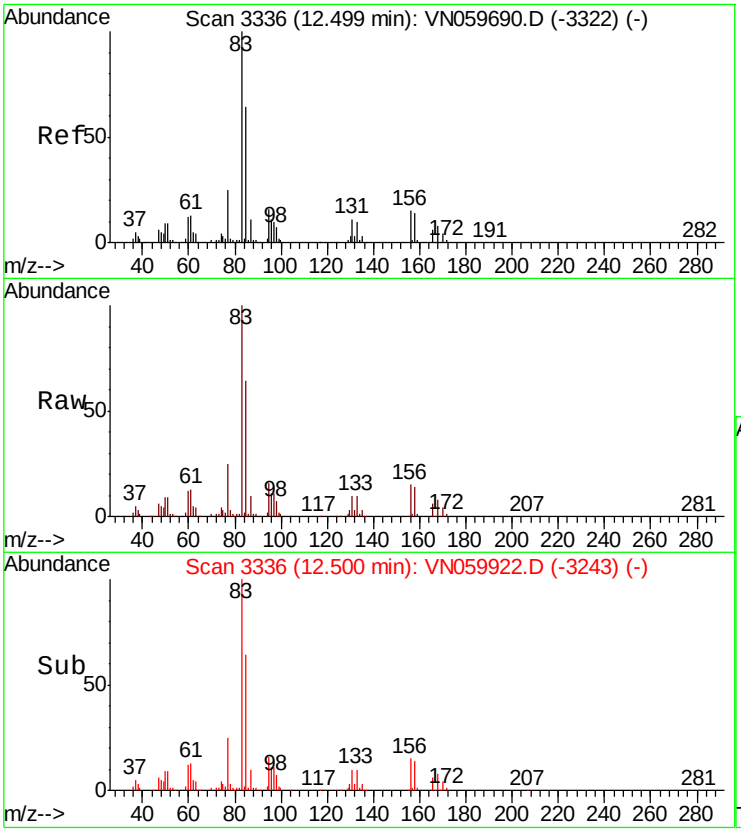


#74
N-amyl acetate
Concen: 48.087 ug/l
RT: 12.06 min Scan# 3200
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 43 Resp: 175695

Ion	Ratio	Lower	Upper
43	100		
70	43.4	31.3	46.9
55	23.7	19.8	29.6
61	24.7	18.3	27.5



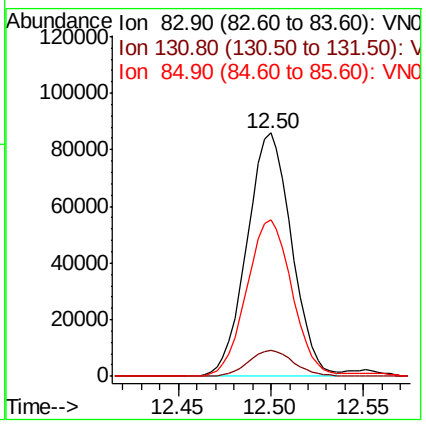


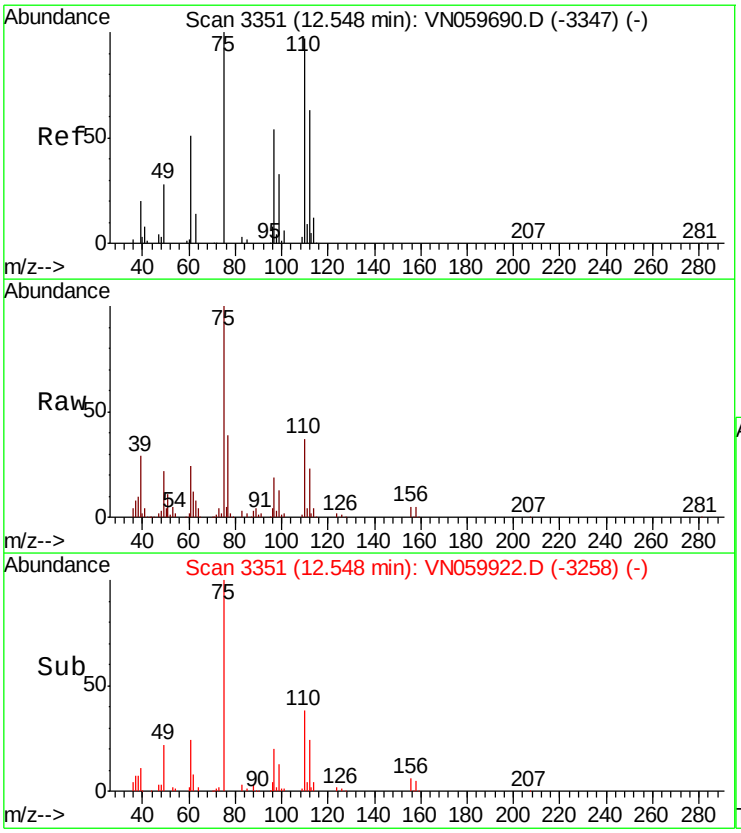
#75
1,1,2,2-Tetrachloroethane
Concen: 52.648 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 143712

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.0	14.9
85	65.2	31.9	95.5

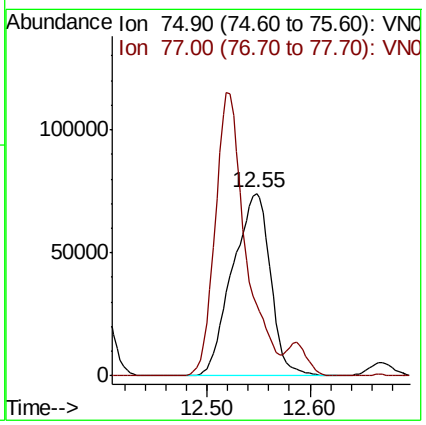


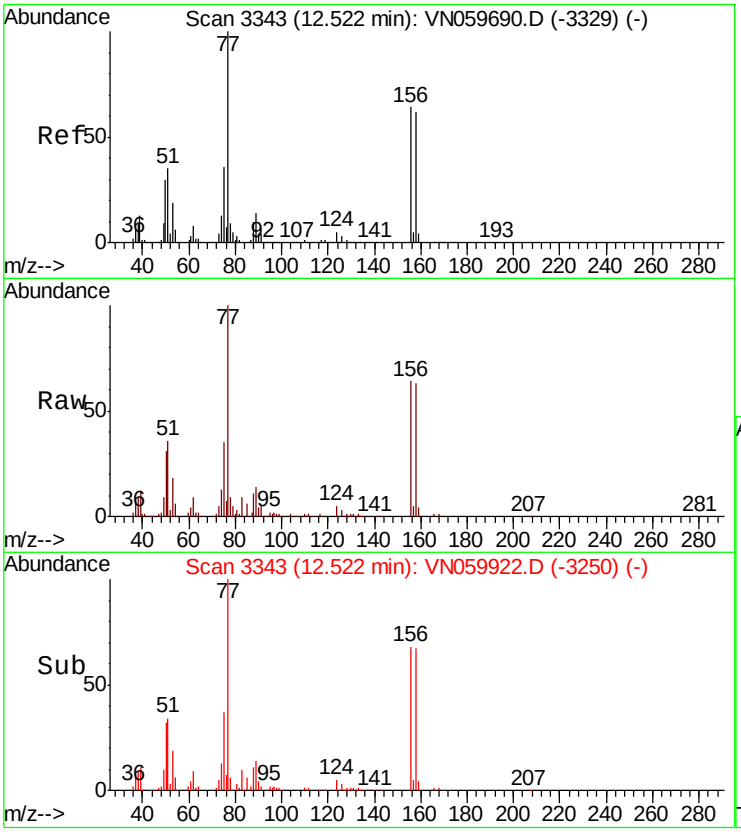


#76
1,2,3-Trichloropropane
Concen: 87.696 ug/l
RT: 12.55 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 75 Resp: 189479

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



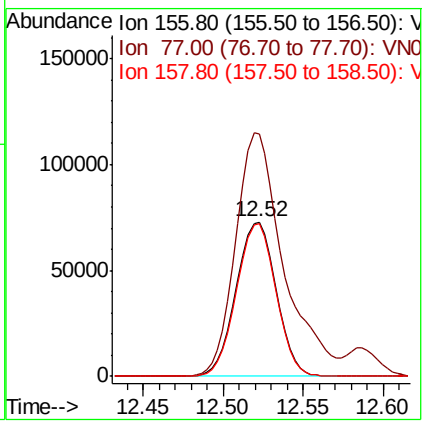


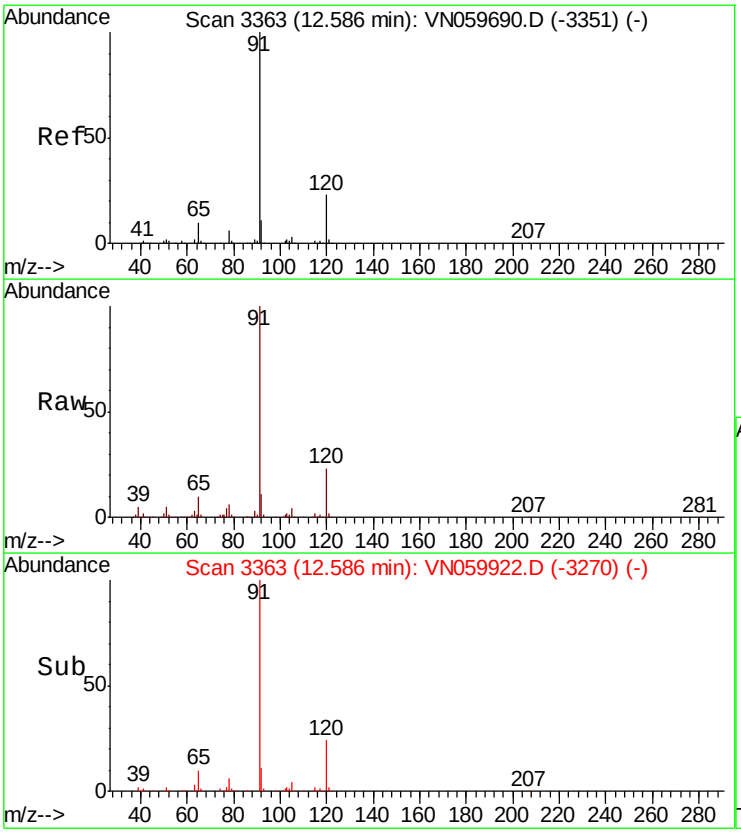
#77
Bromobenzene
Concen: 52.310 ug/l
RT: 12.52 min Scan# 3343
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 124732

Ion	Ratio	Lower	Upper
156	100		
77	189.2	115.8	347.4
158	97.2	49.2	147.6

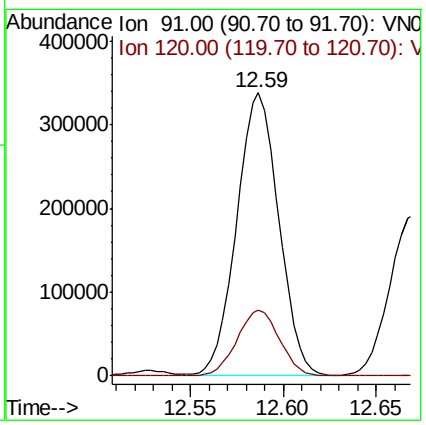


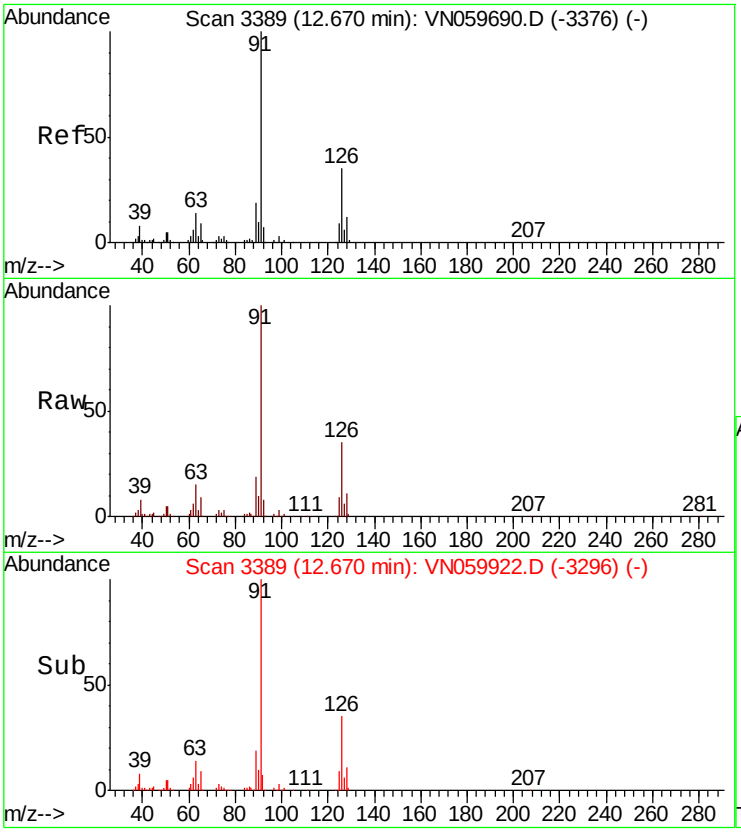


#78
n-propylbenzene
Concen: 50.462 ug/l
RT: 12.59 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 91 Resp: 533305

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.1	33.3



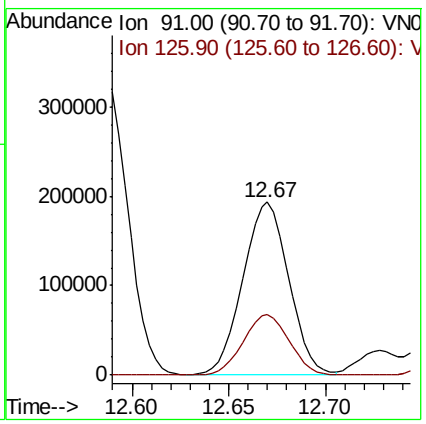


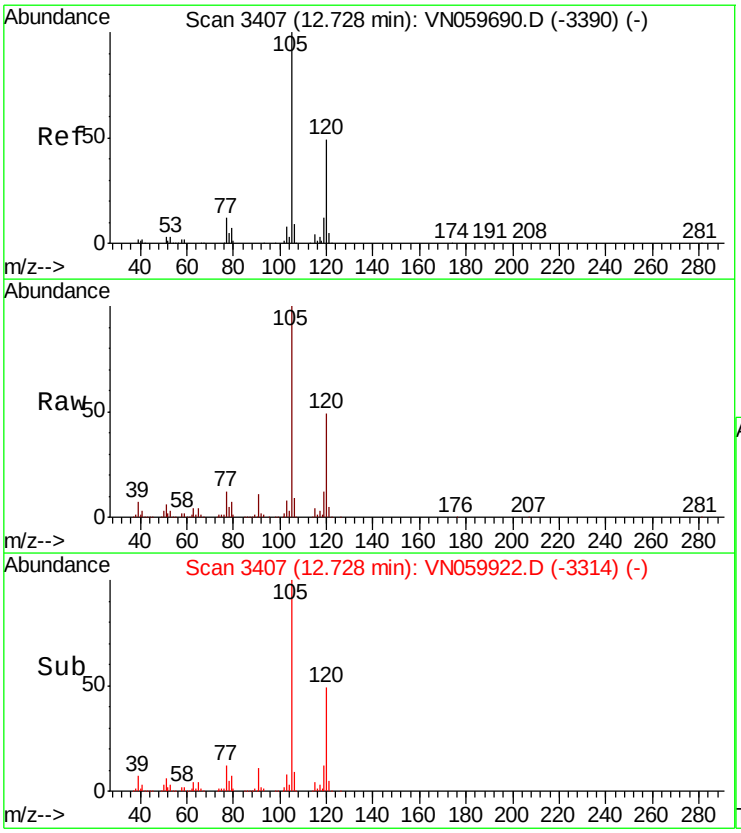
#79
2-Chlorotoluene
Concen: 51.066 ug/l
RT: 12.67 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 321059

Ion	Ratio	Lower	Upper
91	100		
126	35.1	16.3	48.9

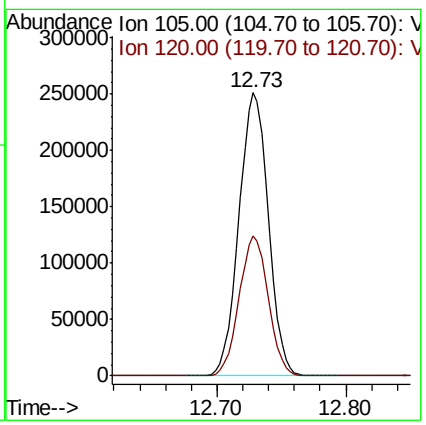


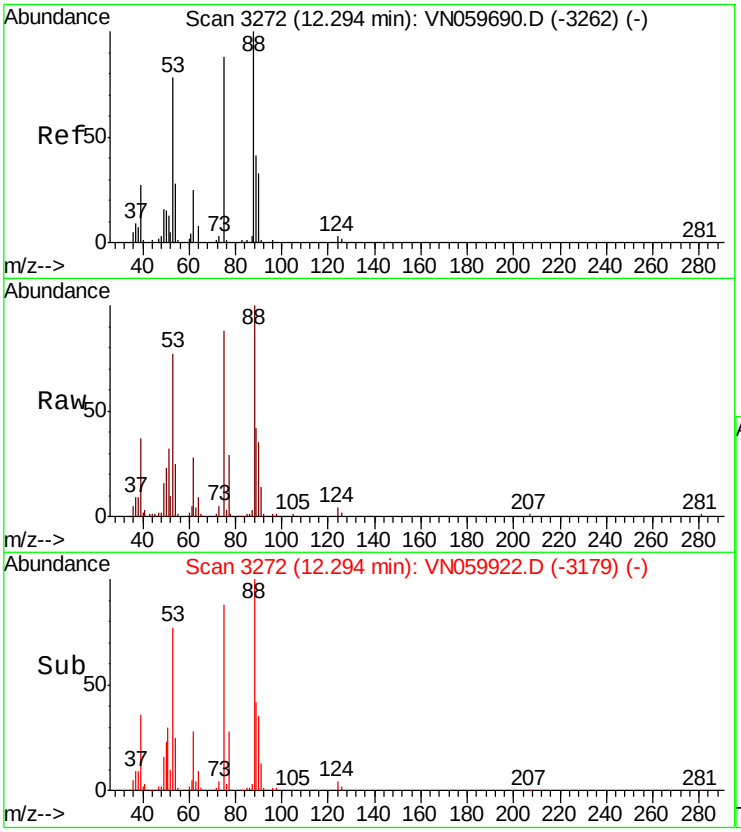


#80
1,3,5-Trimethylbenzene
Concen: 50.231 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:105 Resp: 397768

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.1	72.4



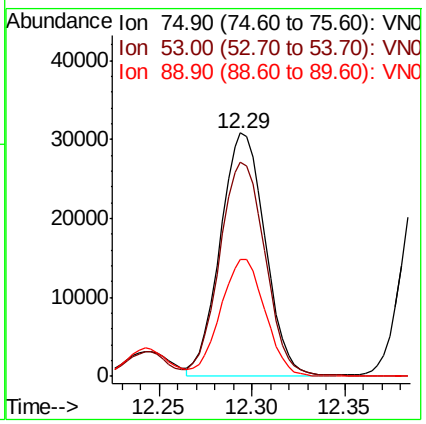


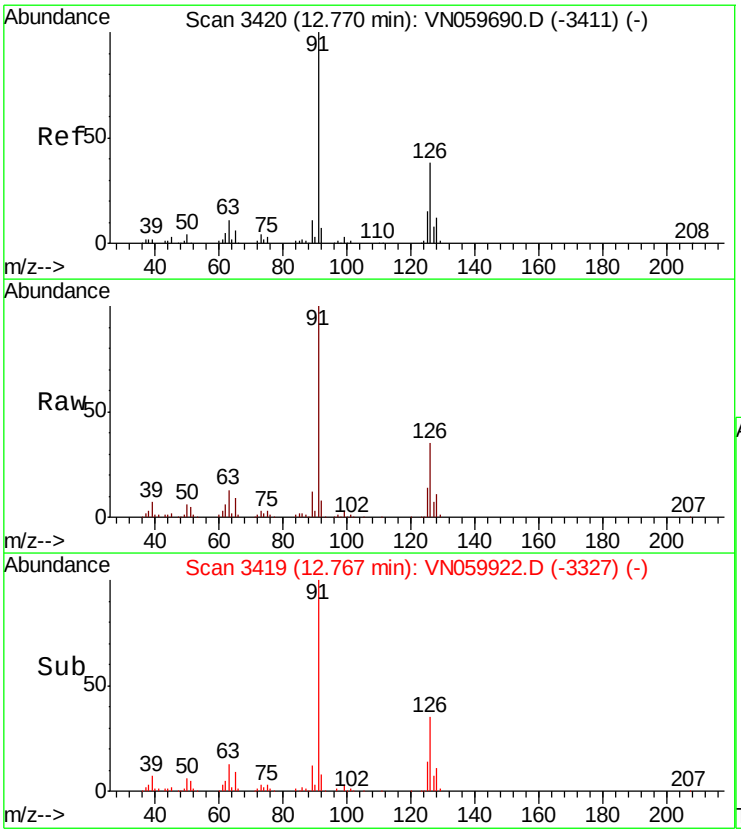
#81
trans-1,4-Dichloro-2-butene
Concen: 51.569 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 51884

Ion	Ratio	Lower	Upper
75	100		
53	89.7	78.1	117.1
89	47.7	35.4	53.2

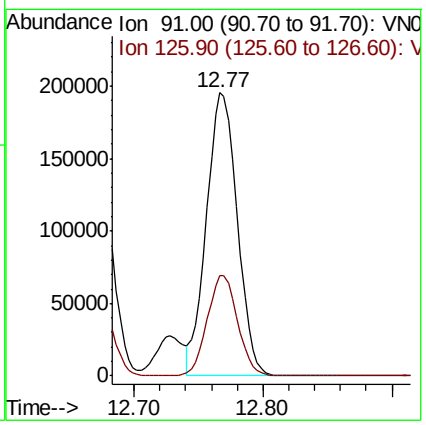


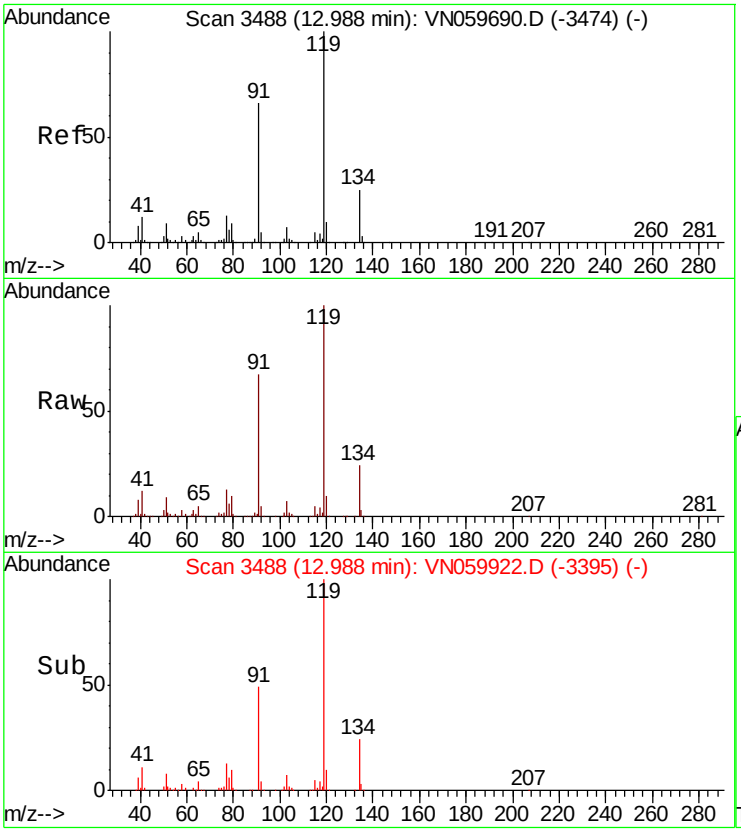


#82
4-Chlorotoluene
Concen: 51.542 ug/l
RT: 12.77 min Scan# 3419
Delta R.T. -0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 91 Resp: 325027

Ion	Ratio	Lower	Upper
91	100		
126	34.9	16.3	48.8



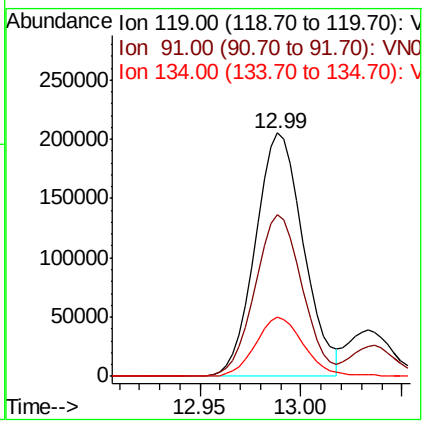


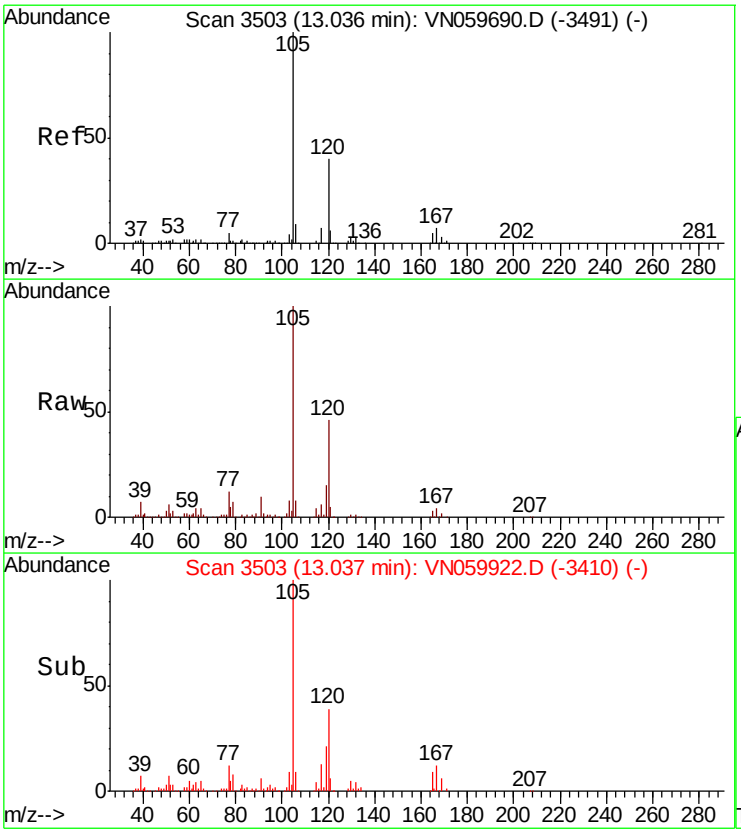
#83
tert-Butylbenzene
Concen: 49.865 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 341513

Ion	Ratio	Lower	Upper
119	100		
91	65.3	34.8	104.4
134	24.6	12.3	36.9

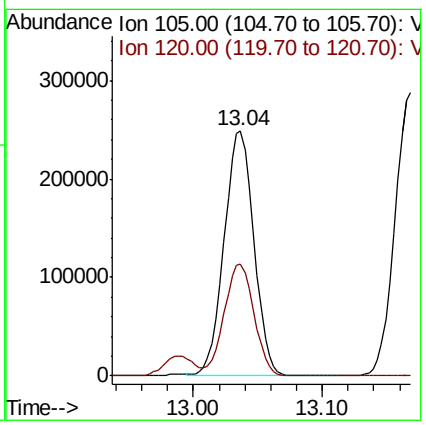


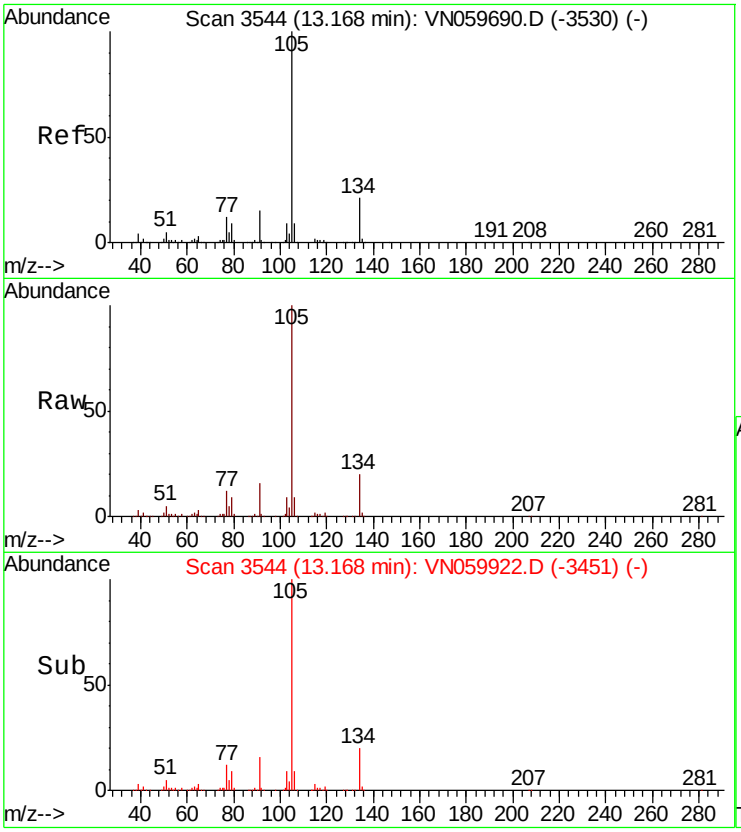


#84
1,2,4-Trimethylbenzene
Concen: 50.691 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:105 Resp: 397120

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.3	66.9



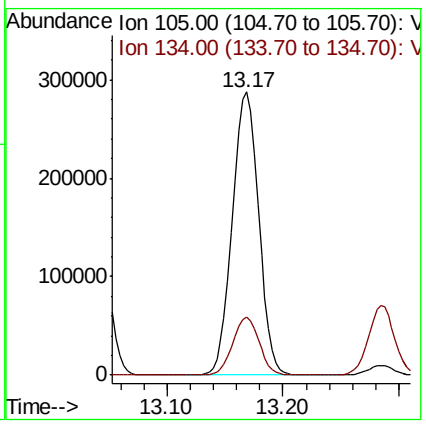


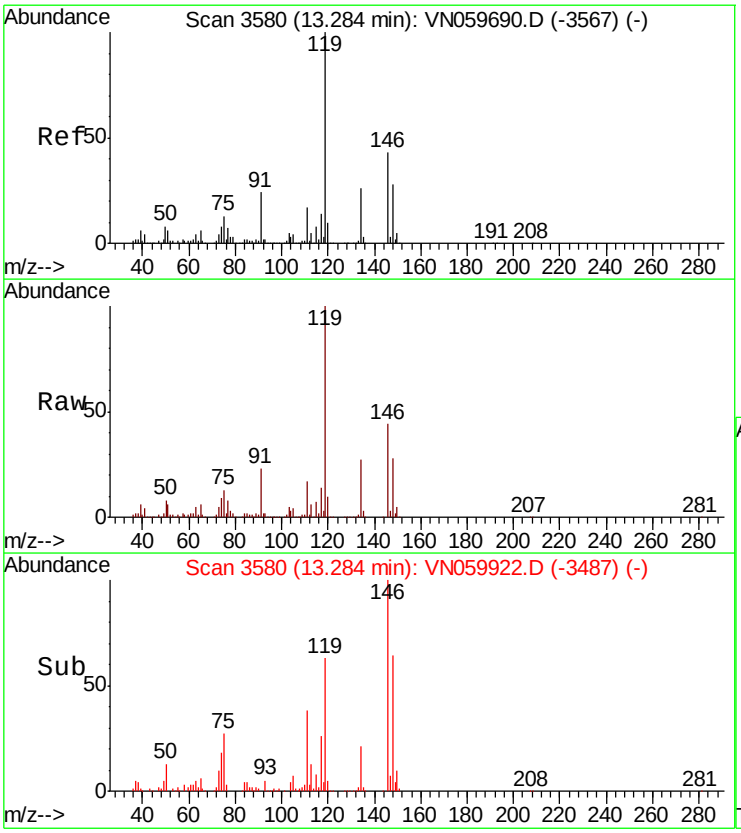
#85
sec-Butylbenzene
Concen: 50.074 ug/l
RT: 13.17 min Scan# 3544
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 450579

Ion	Ratio	Lower	Upper
105	100		
134	20.4	9.8	29.5

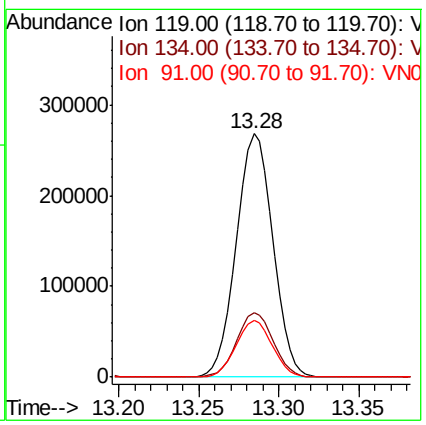


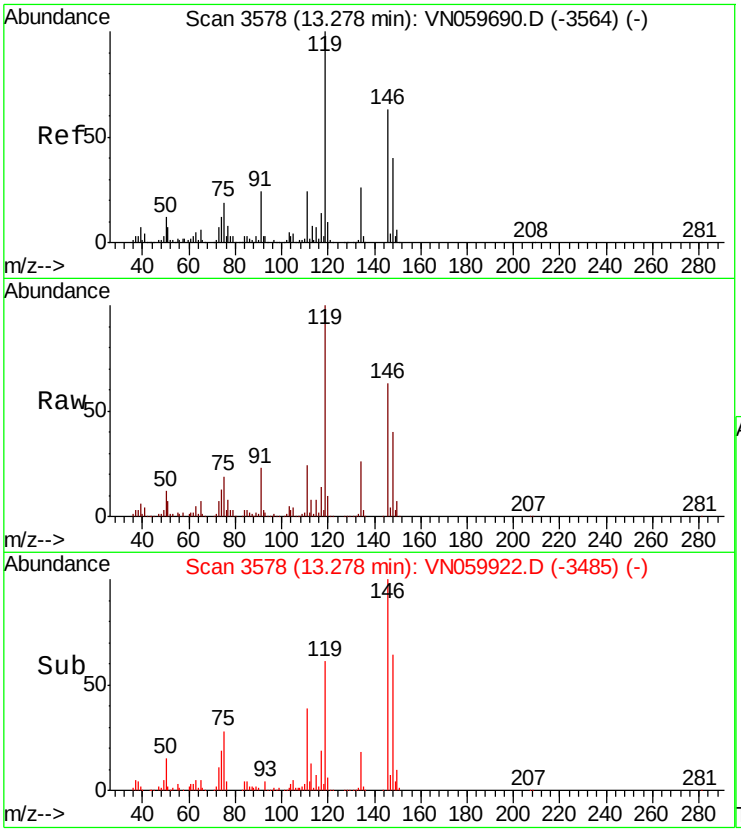


#86
p-Isopropyltoluene
Concen: 49.994 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:119 Resp: 416252

Ion	Ratio	Lower	Upper
119	100		
134	26.5	12.9	38.7
91	23.0	12.4	37.4



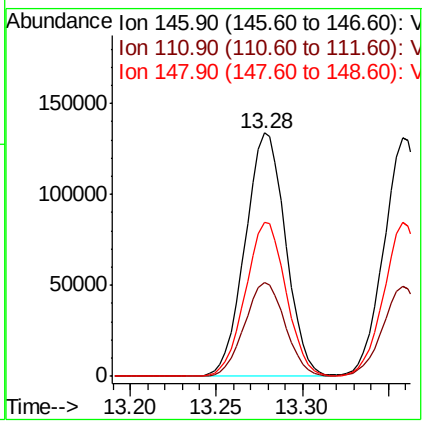


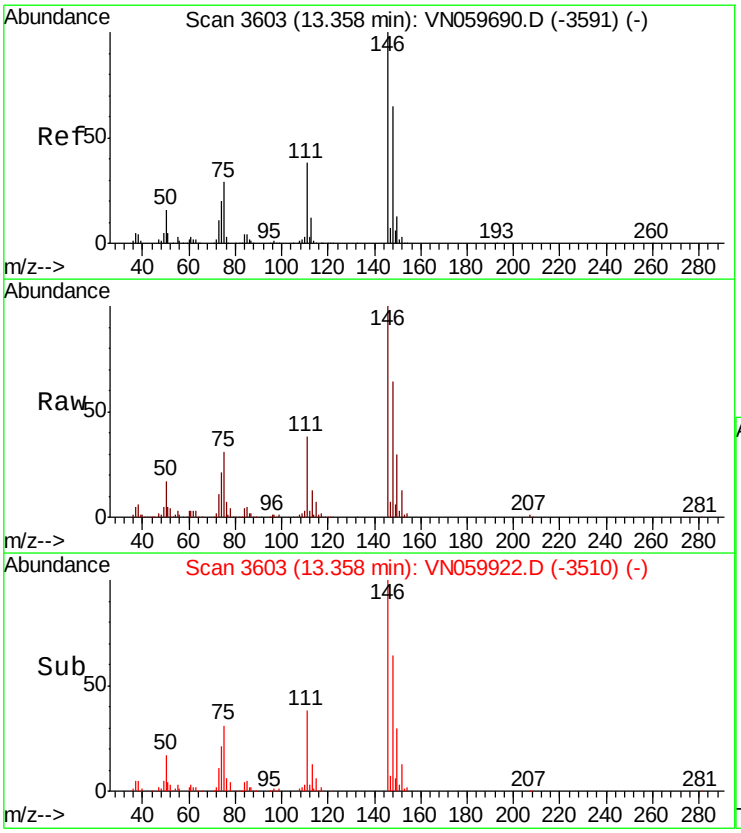
#87
1,3-Dichlorobenzene
Concen: 52.753 ug/l
RT: 13.28 min Scan# 3578
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 218501

Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.8	62.2
148	63.5	32.0	96.0

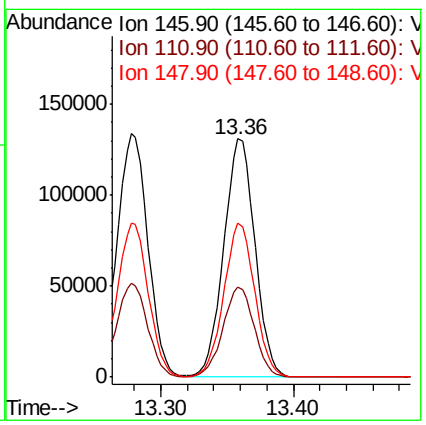


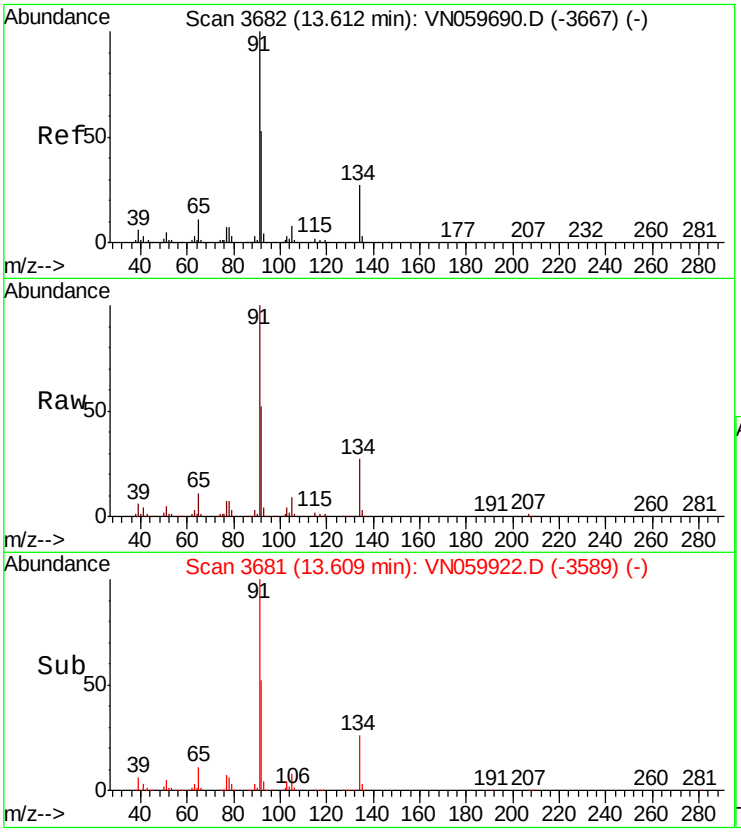


#88
1,4-Dichlorobenzene
Concen: 51.790 ug/l
RT: 13.36 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:146 Resp: 213999

Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.8	62.2
148	64.0	31.8	95.4



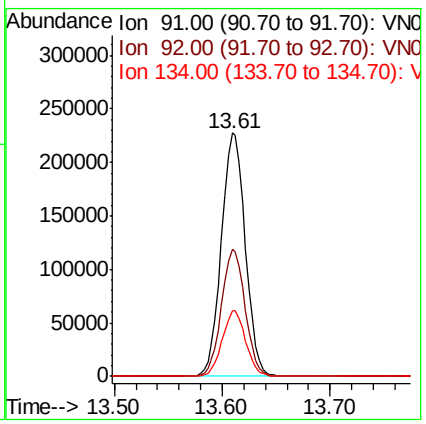


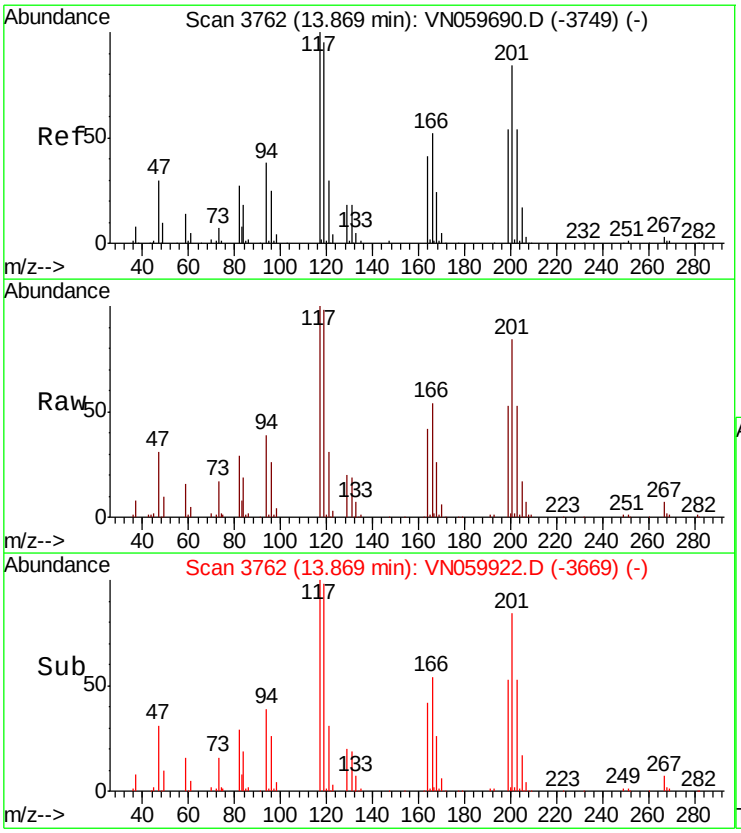
#89
n-Butylbenzene
Concen: 49.371 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. -0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 350489

Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.9	77.7
134	26.5	12.3	36.8

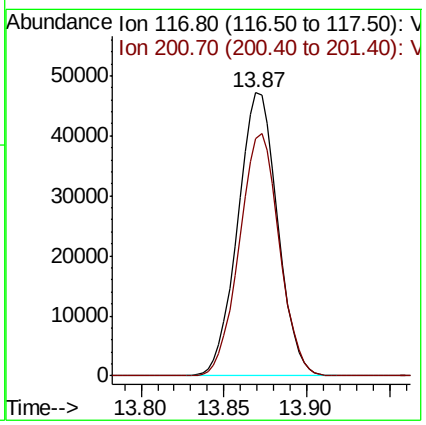


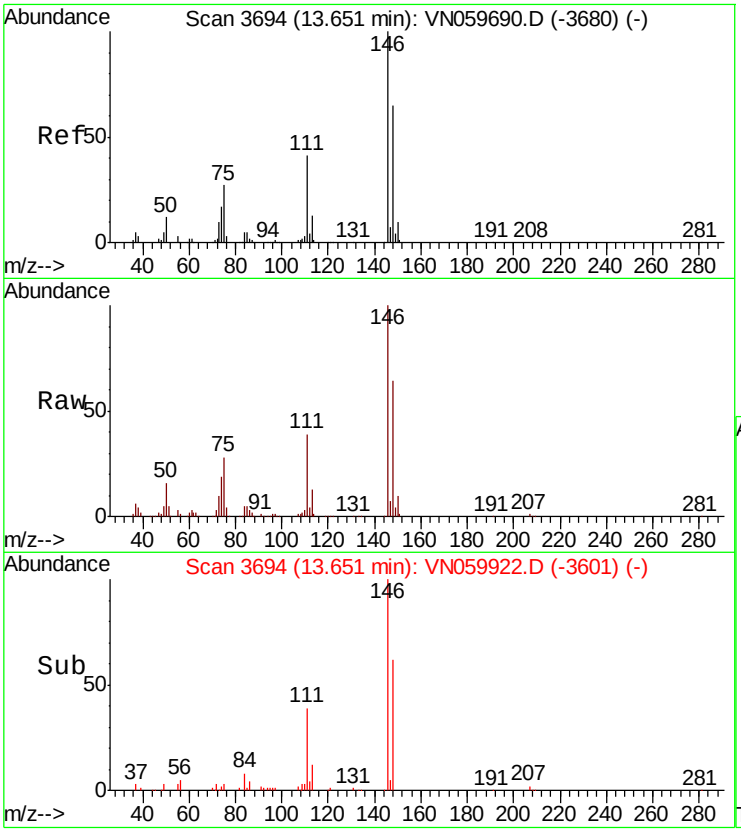


#90
Hexachloroethane
Concen: 50.534 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:117 Resp: 78721

Ion	Ratio	Lower	Upper
117	100		
201	85.7	37.8	113.4



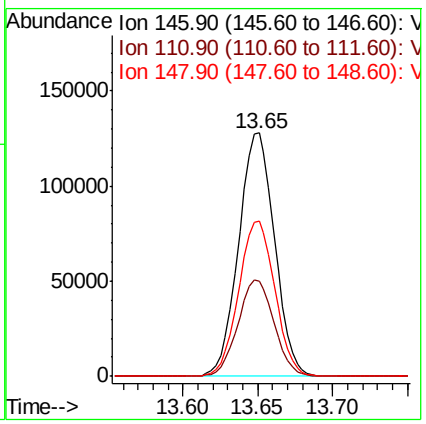


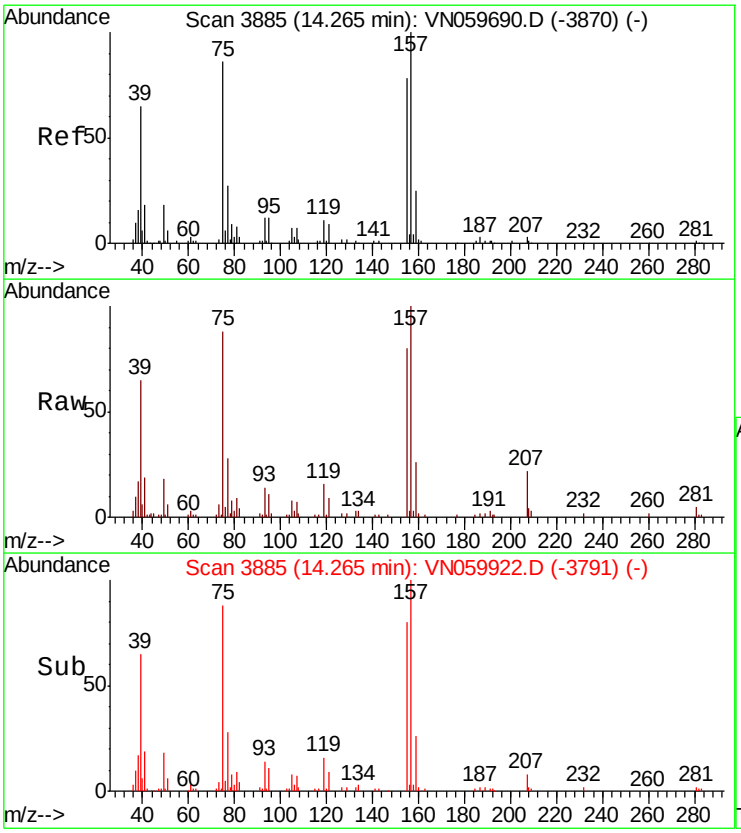
#91
1,2-Dichlorobenzene
Concen: 52.380 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 214485

Ion	Ratio	Lower	Upper
146	100		
111	39.7	21.6	64.8
148	64.1	31.6	95.0

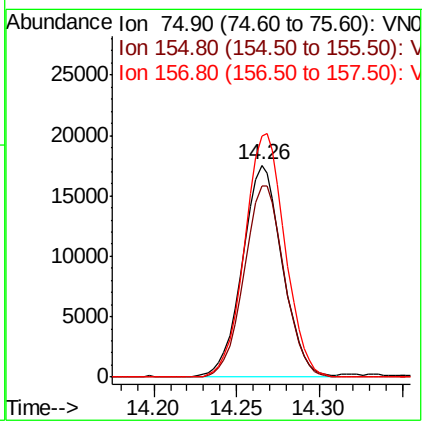


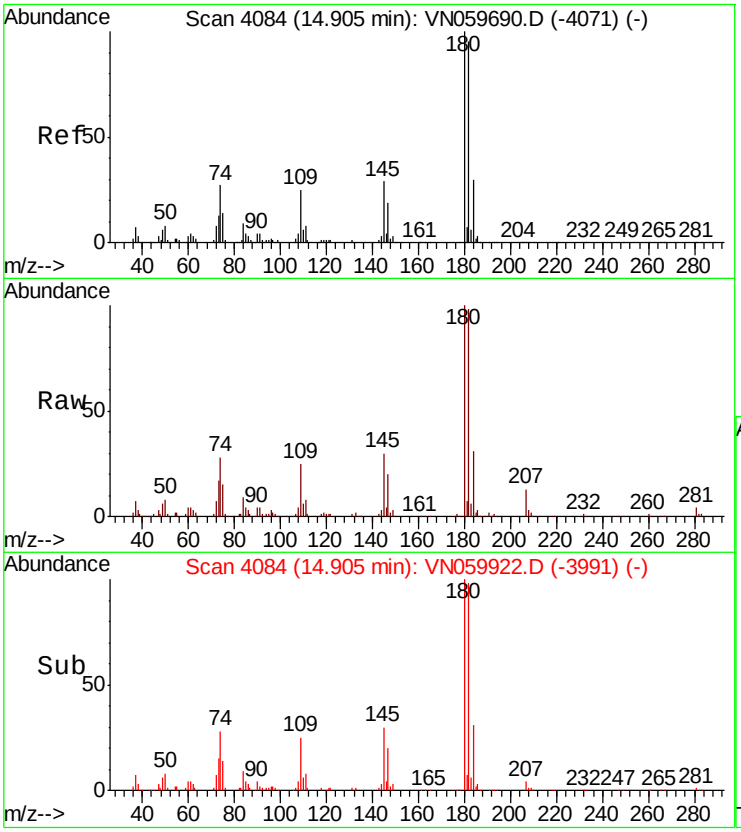


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.318 ug/l
RT: 14.26 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 75 Resp: 29473

Ion	Ratio	Lower	Upper
75	100		
155	89.9	37.0	110.9
157	115.1	48.4	145.2



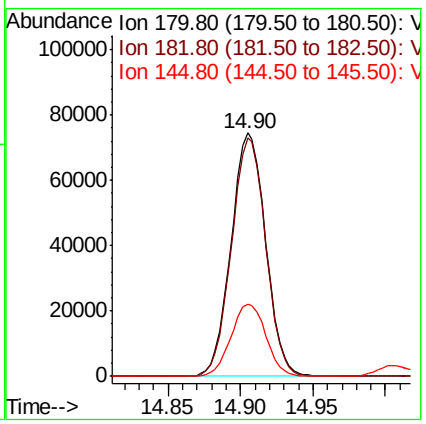


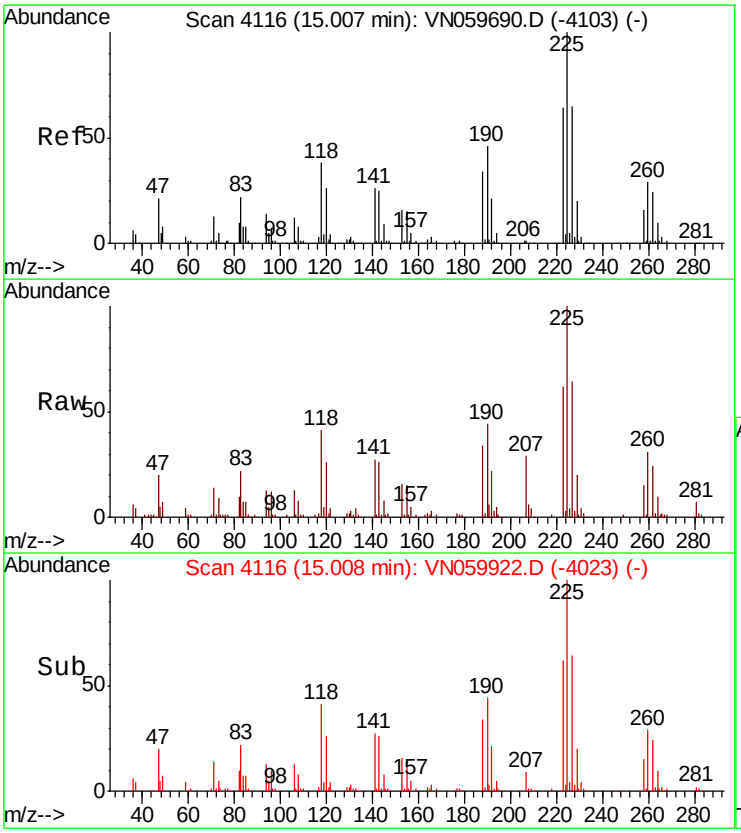
#93
1,2,4-Trichlorobenzene
Concen: 50.150 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 123392

Ion	Ratio	Lower	Upper
180	100		
182	96.8	46.9	140.7
145	30.0	15.0	45.1

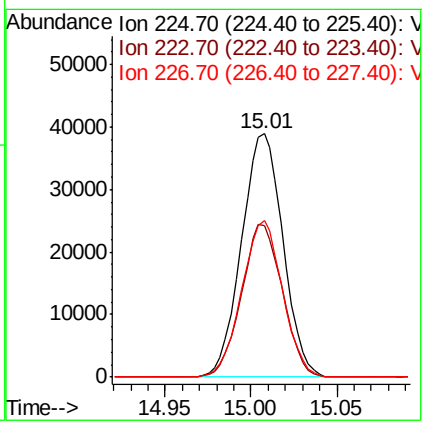


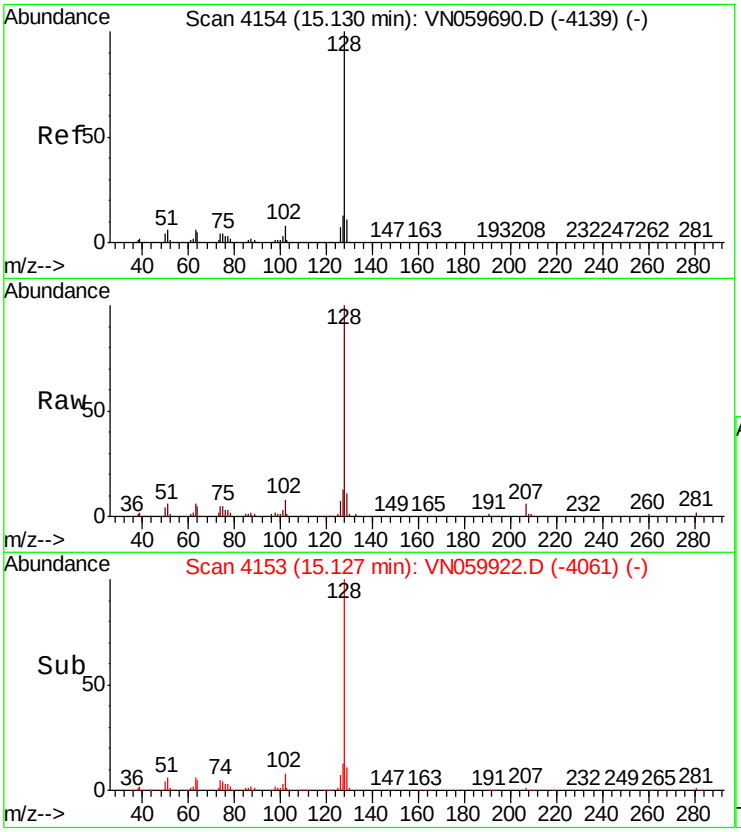


#94
Hexachlorobutadiene
Concen: 47.948 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:225 Resp: 65012

Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.8	95.3
227	63.1	32.1	96.5



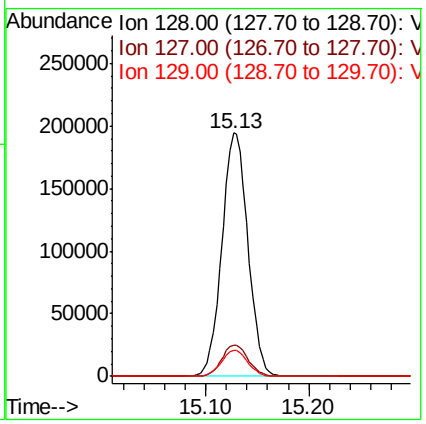


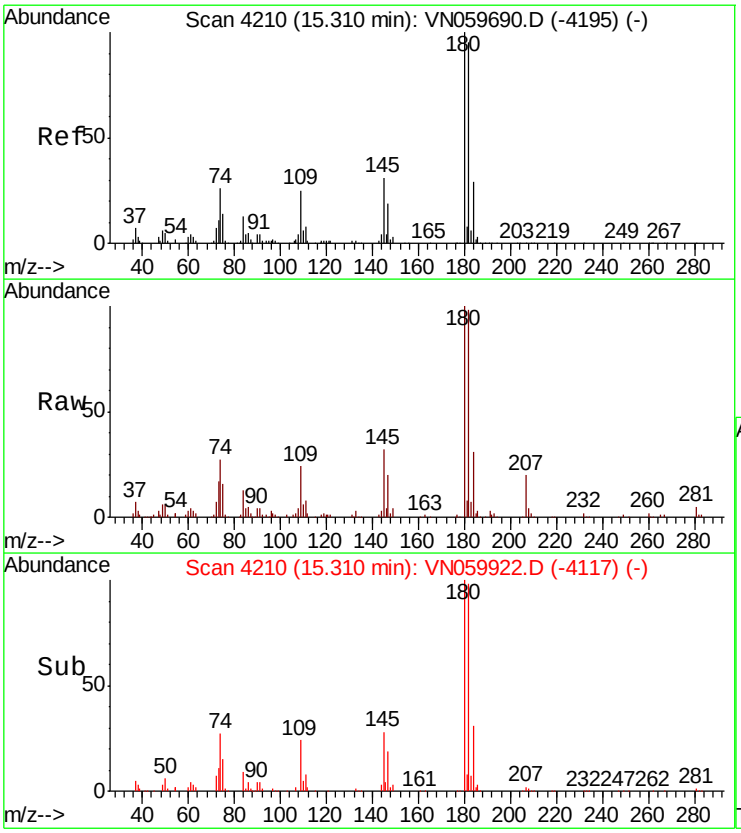
#95
Naphthalene
Concen: 48.708 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. -0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 340881

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 49.845 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:180 Resp: 119376

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.4	142.3
145	32.2	16.3	48.9