Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120519\
Data File : VN059491.D
Acq On : 5 Dec 2019 11:20
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Dec 06 00:29:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	381278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	598055	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	538852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	255627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	247858	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.66%			
35) Dibromofluoromethane	7.56	113	195403	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.92%			
50) Toluene-d8	10.08	98	766922	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.44%			
62) 4-Bromofluorobenzene	12.40	95	273021	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	173785	40.959	ug/l	99
3) Chloromethane	2.04	50	241787	42.518	ug/l	98
4) Vinyl Chloride	2.17	62	222658	65.250	ug/l	99
5) Bromomethane	2.55	94	84981	40.980	ug/l	100
6) Chloroethane	2.68	64	82067	40.735	ug/l	99
7) Trichlorofluoromethane	3.00	101	172378	41.827	ug/l	97
8) Diethyl Ether	3.39	74	114546	42.659	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.73	101	173404	42.862	ug/l	99
10) Methyl Iodide	3.93	142	223443	43.619	ug/l	99
11) Tert butyl alcohol	4.76	59	177068	198.387	ug/l	99
12) 1,1-Dichloroethene	3.71	96	168102	42.507	ug/l	98
13) Acrolein	3.58	56	152311	196.630	ug/l	98
14) Allyl chloride	4.29	41	331913	42.613	ug/l	98
15) Acrylonitrile	4.95	53	508422	210.557	ug/l	100
16) Acetone	3.79	43	580873	218.963	ug/l	100
17) Carbon Disulfide	4.03	76	544580	40.358	ug/l	99
18) Methyl Acetate	4.29	43	260404	40.840	ug/l	100
19) Methyl tert-butyl Ether	5.01	73	594113	44.079	ug/l	99
20) Methylene Chloride	4.52	84	196238	43.839	ug/l	99
21) trans-1,2-Dichloroethene	5.01	96	189572	42.842	ug/l	98
22) Diisopropyl ether	5.92	45	655166	45.192	ug/l	99
23) Vinyl Acetate	5.86	43	2740119	235.544	ug/l	99
24) 1,1-Dichloroethane	5.82	63	367537	44.627	ug/l	99
25) 2-Butanone	6.81	43	740592	205.714	ug/l	99
26) 2,2-Dichloropropane	6.80	77	313235	43.974	ug/l	99
27) cis-1,2-Dichloroethene	6.80	96	212813	43.304	ug/l	99
28) Bromochloromethane	7.17	49	172047	53.615	ug/l	99
29) Tetrahydrofuran	7.18	42	466205	205.946	ug/l	99
30) Chloroform	7.35	83	348593	43.838	ug/l	100
31) Cyclohexane	7.63	56	337461	42.289	ug/l	99
32) 1,1,1-Trichloroethane	7.54	97	298547	43.197	ug/l	99
36) 1,1-Dichloropropene	7.77	75	275725	44.304	ug/l	100
37) Ethyl Acetate	6.90	43	286125	41.159	ug/l	99
38) Carbon Tetrachloride	7.75	117	268711	44.891	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120519\
Data File : VN059491.D
Acq On : 5 Dec 2019 11:20
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Dec 06 00:29:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	335286	44.767	ug/l		99
40) Benzene	8.02	78	809623	44.425	ug/l		99
41) Methacrylonitrile	7.15	41	128994	45.785	ug/l	#	100
42) 1,2-Dichloroethane	8.10	62	274489	44.339	ug/l		100
43) Isopropyl Acetate	8.14	43	458691	44.363	ug/l		99
44) Trichloroethene	8.82	130	204968	43.037	ug/l		99
45) 1,2-Dichloropropane	9.10	63	218159	44.806	ug/l		99
46) Dibromomethane	9.19	93	132377	43.669	ug/l		99
47) Bromodichloromethane	9.39	83	273544	45.004	ug/l		99
48) Methyl methacrylate	9.18	41	204715	43.886	ug/l		99
49) 1,4-Dioxane	9.19	88	62917	891.371	ug/l		100
51) 4-Methyl-2-Pentanone	9.97	43	1385208	225.700	ug/l		99
52) Toluene	10.14	92	489115	44.375	ug/l		99
53) t-1,3-Dichloropropene	10.37	75	321060	44.890	ug/l		98
54) cis-1,3-Dichloropropene	9.83	75	345982	45.639	ug/l		99
55) 1,1,2-Trichloroethane	10.55	97	189924	43.711	ug/l		98
56) Ethyl methacrylate	10.42	69	295392	42.225	ug/l		99
57) 1,3-Dichloropropane	10.70	76	333745	44.417	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.68	63	314503	138.610	ug/l		100
59) 2-Hexanone	10.74	43	1038112	224.757	ug/l		99
60) Dibromochloromethane	10.90	129	210107	45.288	ug/l		99
61) 1,2-Dibromoethane	11.00	107	198438	44.198	ug/l		99
64) Tetrachloroethene	10.62	164	190093	41.473	ug/l		99
65) Chlorobenzene	11.43	112	511035	43.381	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.50	131	193140	45.630	ug/l		99
67) Ethyl Benzene	11.51	91	942897	45.685	ug/l		99
68) m/p-Xylenes	11.62	106	695434	90.492	ug/l		98
69) o-Xylene	11.94	106	328841	44.945	ug/l		100
70) Styrene	11.96	104	538493	46.105	ug/l		99
71) Bromoform	12.12	173	149923	45.441	ug/l	#	100
73) Isopropylbenzene	12.25	105	894010	43.609	ug/l		100
74) N-amyl acetate	12.07	43	363580	44.031	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	280761	42.696	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	382463	60.174	ug/l	#	100
77) Bromobenzene	12.52	156	213593	41.694	ug/l		99
78) n-propylbenzene	12.59	91	1055182	44.229	ug/l		100
79) 2-Chlorotoluene	12.67	91	613922	42.688	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	752763	43.939	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	105247	43.456	ug/l		99
82) 4-Chlorotoluene	12.77	91	636147	42.873	ug/l		100
83) tert-Butylbenzene	12.99	119	645582	43.404	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	745159	44.506	ug/l		99
85) sec-Butylbenzene	13.17	105	867937	44.029	ug/l		100
86) p-Isopropyltoluene	13.29	119	786755	44.537	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	383828	42.495	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	381724	41.905	ug/l		100
89) n-Butylbenzene	13.62	91	690458	43.625	ug/l		100
90) Hexachloroethane	13.88	117	145735	42.774	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	371537	42.908	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	54424	40.106	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120519\
Data File : VN059491.D
Acq On : 5 Dec 2019 11:20
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Dec 06 00:29:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	221599	41.921	ug/l	100
94) Hexachlorobutadiene	15.01	225	135739	45.265	ug/l	99
95) Naphthalene	15.13	128	571098	39.739	ug/l	100
96) 1,2,3-Trichlorobenzene	15.29	180	223330	42.369	ug/l	98

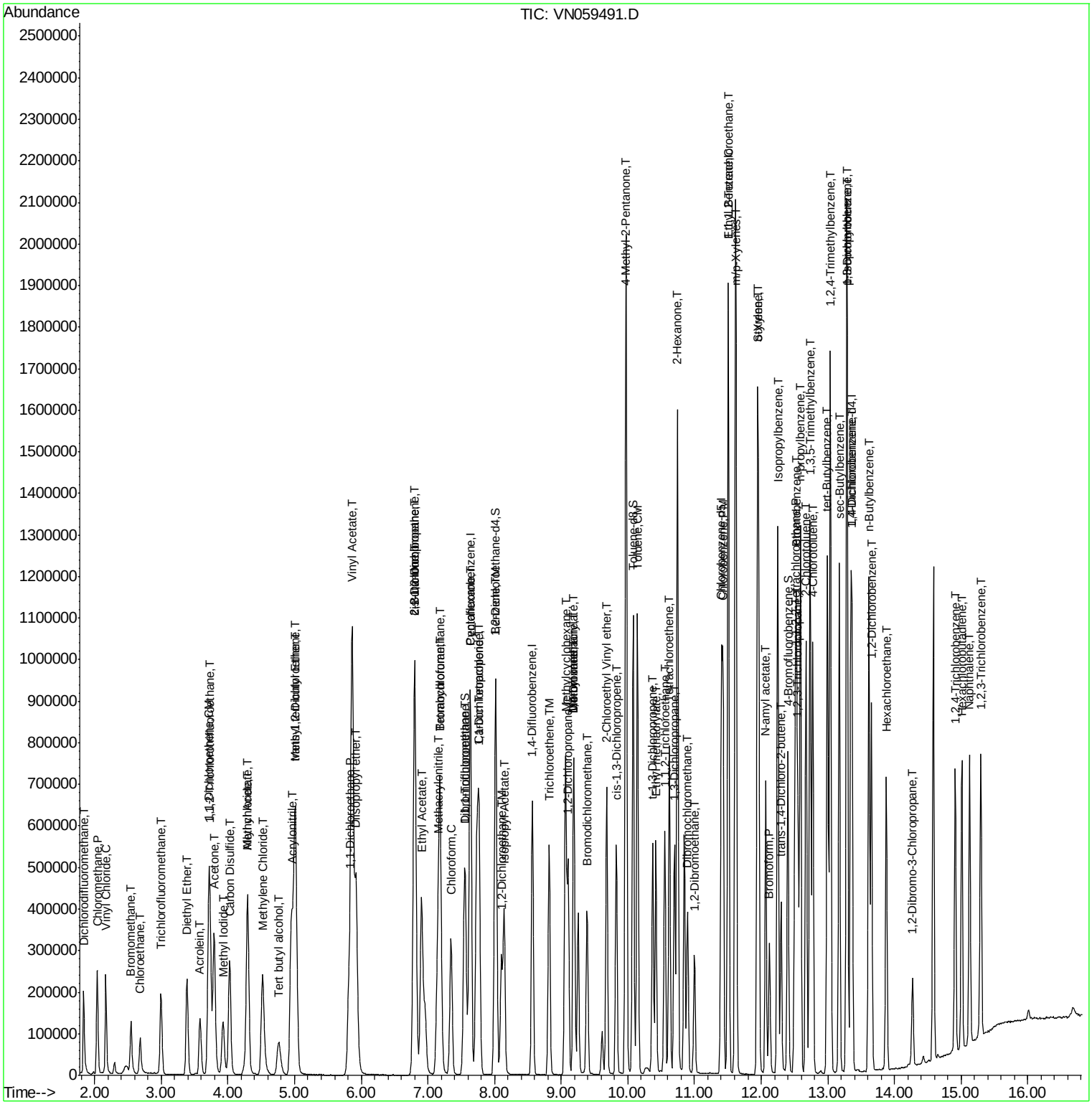
(#) = qualifier out of range (m) = manual integration (+) = signals summed

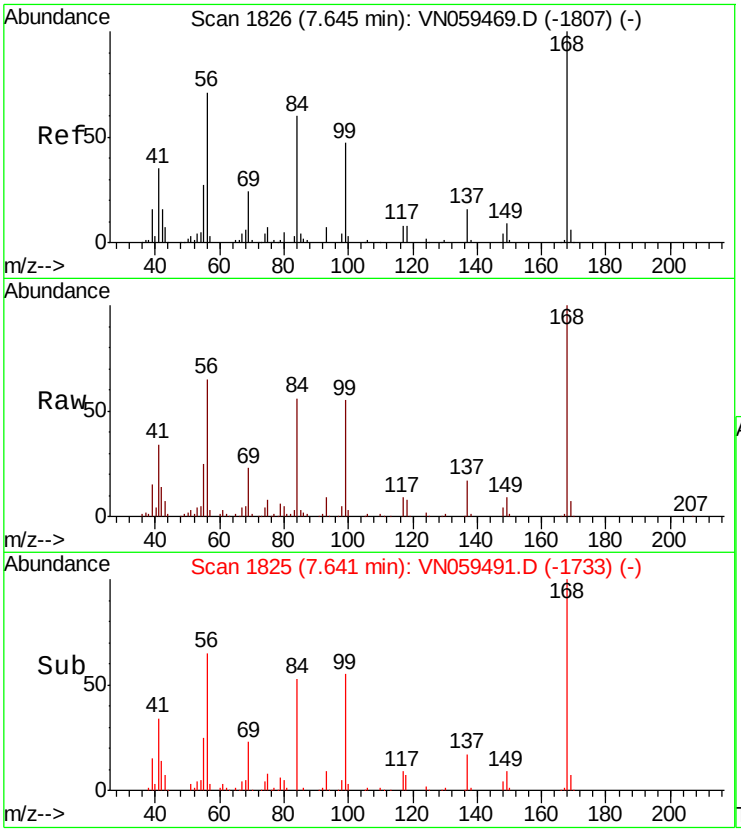
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120519\
Data File : VN059491.D
Acq On : 5 Dec 2019 11:20
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Dec 06 00:29:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration



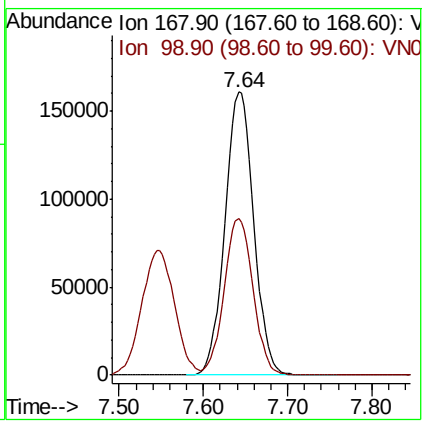


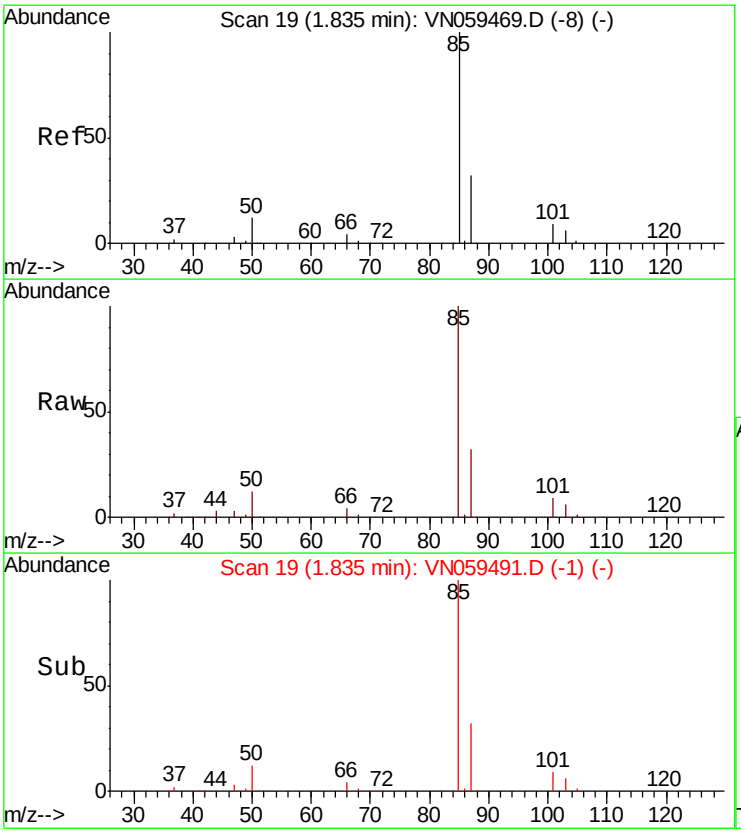
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 381278

Ion	Ratio	Lower	Upper
168	100		
99	55.2	43.4	65.2

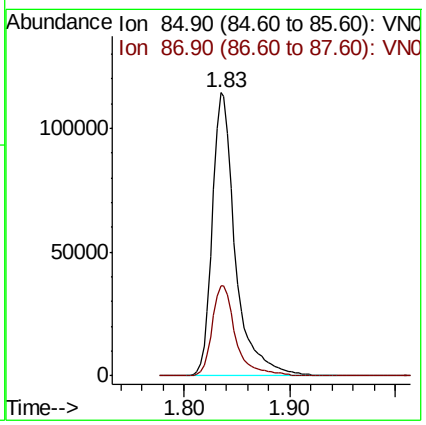


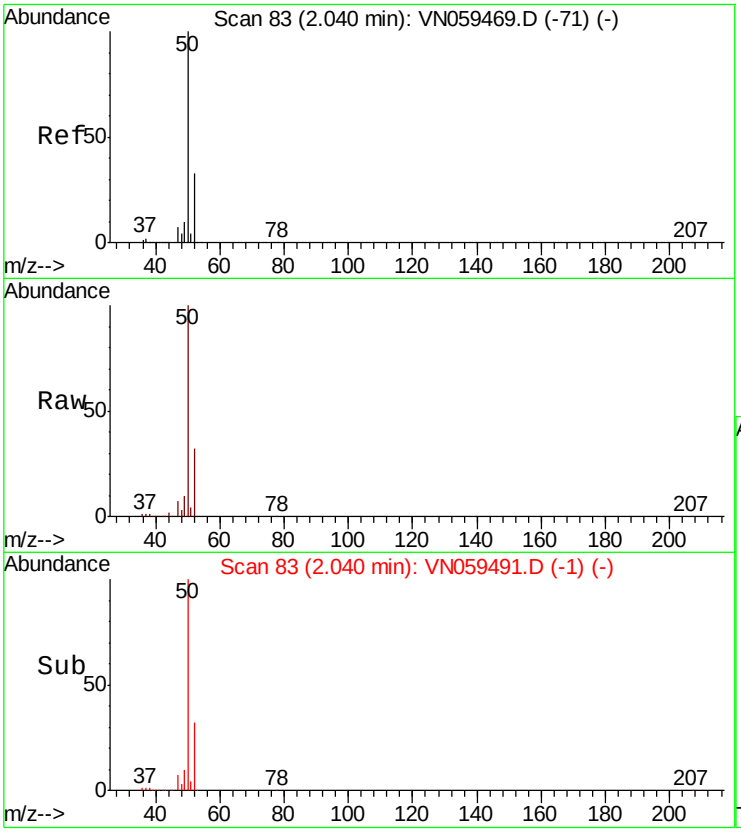


#2
Dichlorodifluoromethane
Concen: 40.959 ug/l
RT: 1.83 min Scan# 19
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 85 Resp: 173785

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.1	48.3



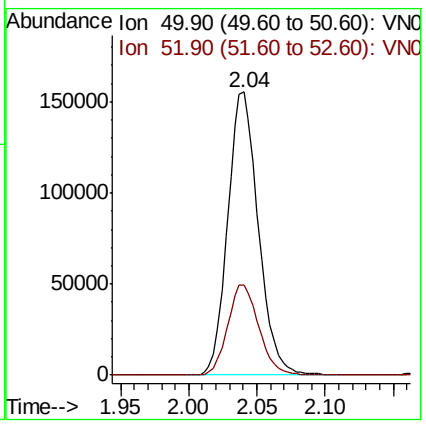


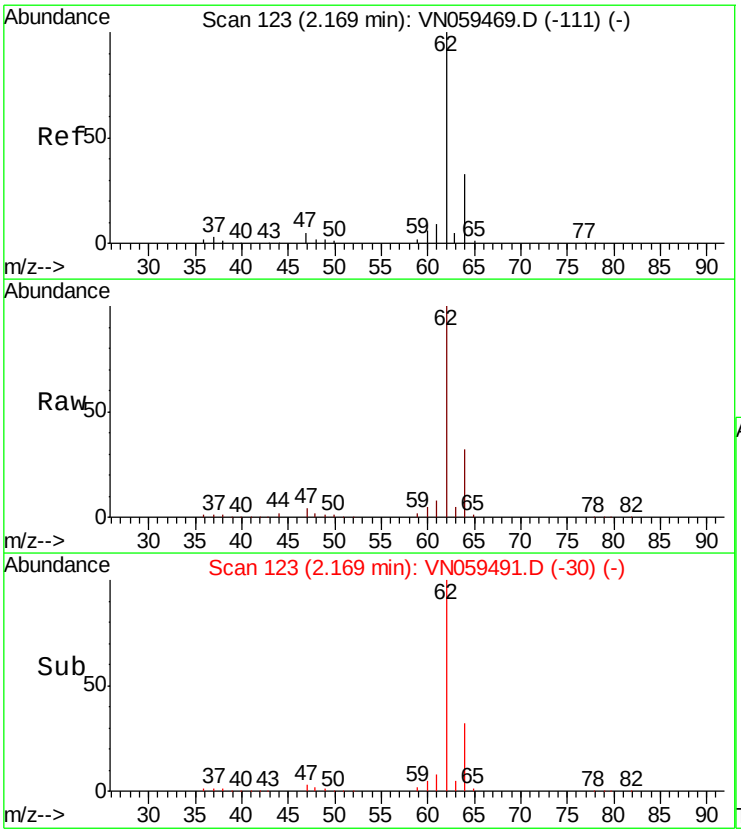
#3
Chloromethane
Concen: 42.518 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 241787

Ion	Ratio	Lower	Upper
50	100		
52	31.8	26.5	39.7

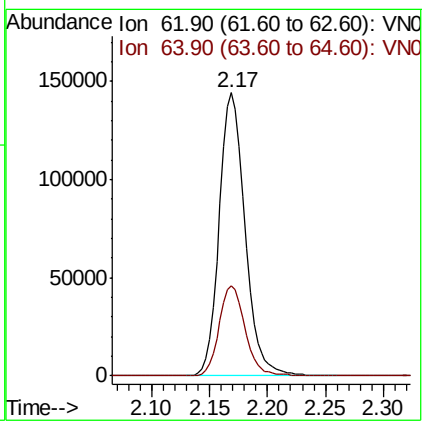


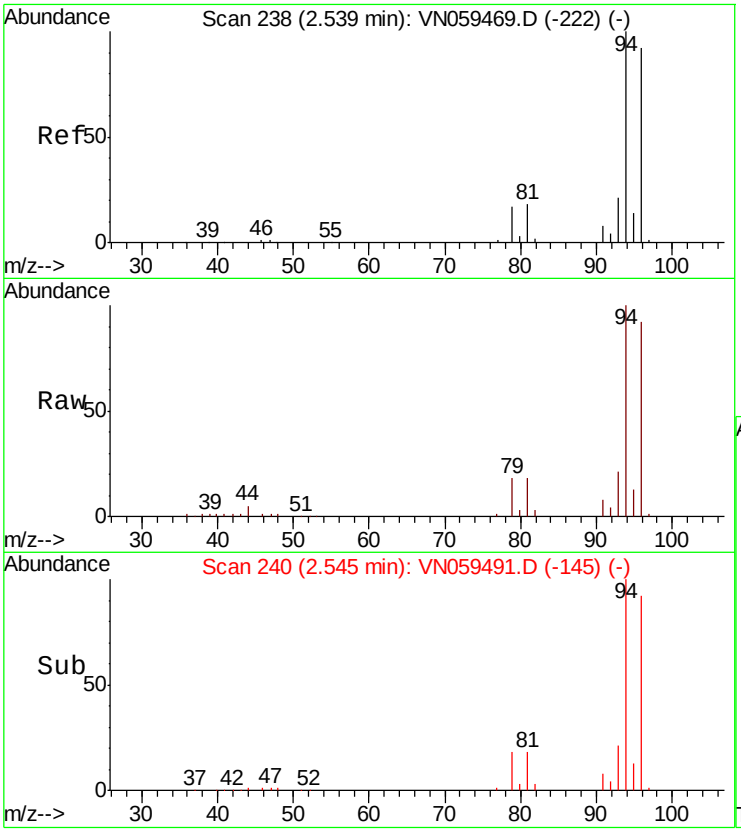


#4
Vinyl Chloride
Concen: 65.250 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 62 Resp: 222658

Ion	Ratio	Lower	Upper
62	100		
64	32.0	26.0	39.0



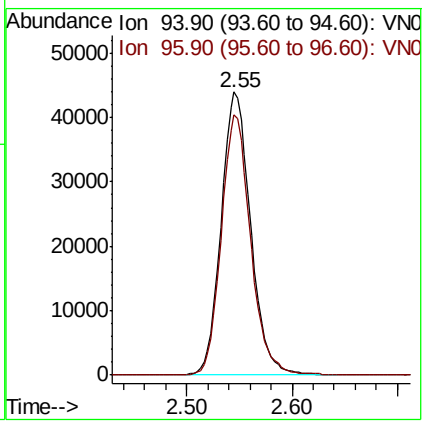


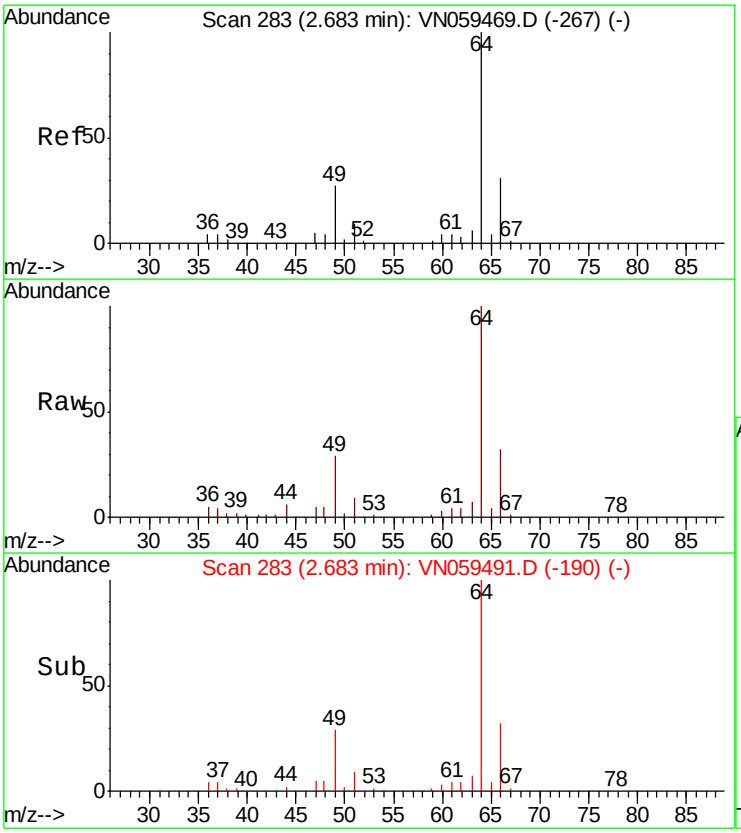
#5
Bromomethane
Concen: 40.980 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.01 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 84981

Ion	Ratio	Lower	Upper
94	100		
96	91.8	73.5	110.3

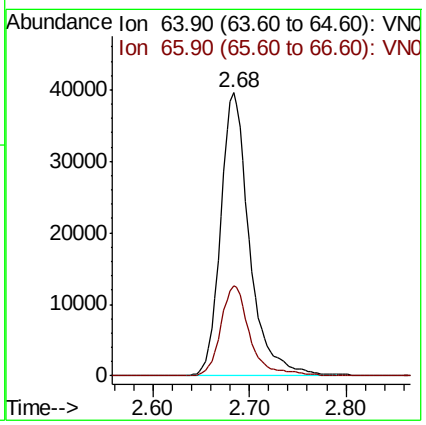


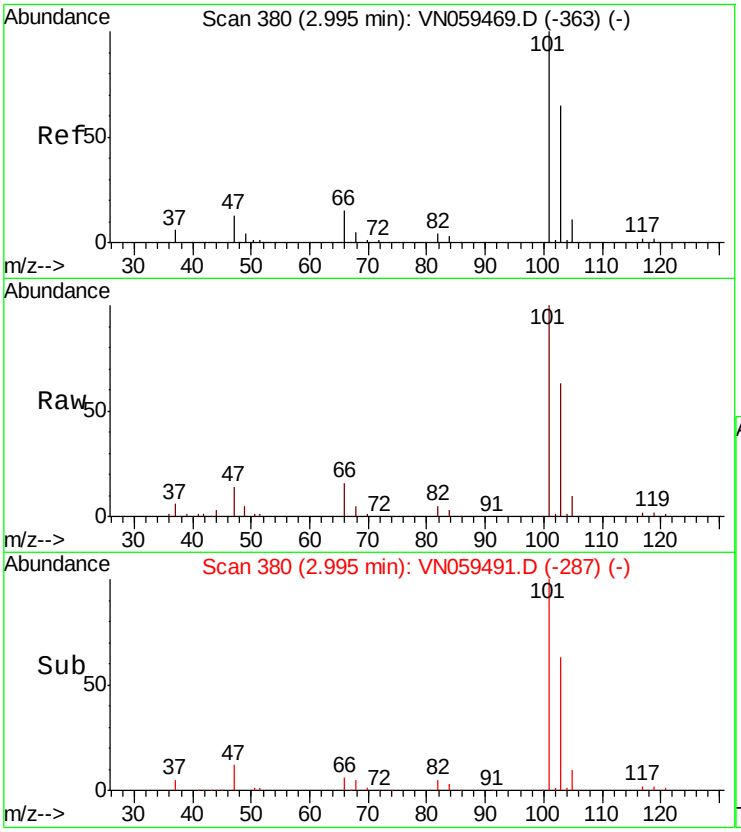


#6
Chloroethane
Concen: 40.735 ug/l
RT: 2.68 min Scan# 283
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 64 Resp: 82067

Ion	Ratio	Lower	Upper
64	100		
66	32.1	25.2	37.8



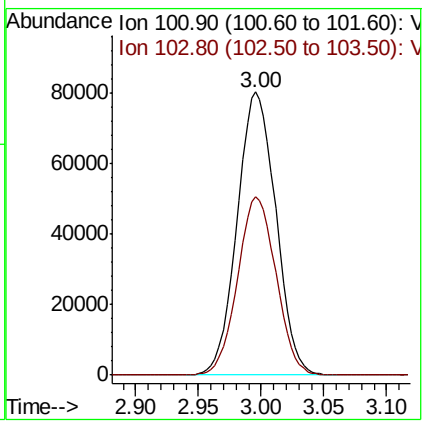


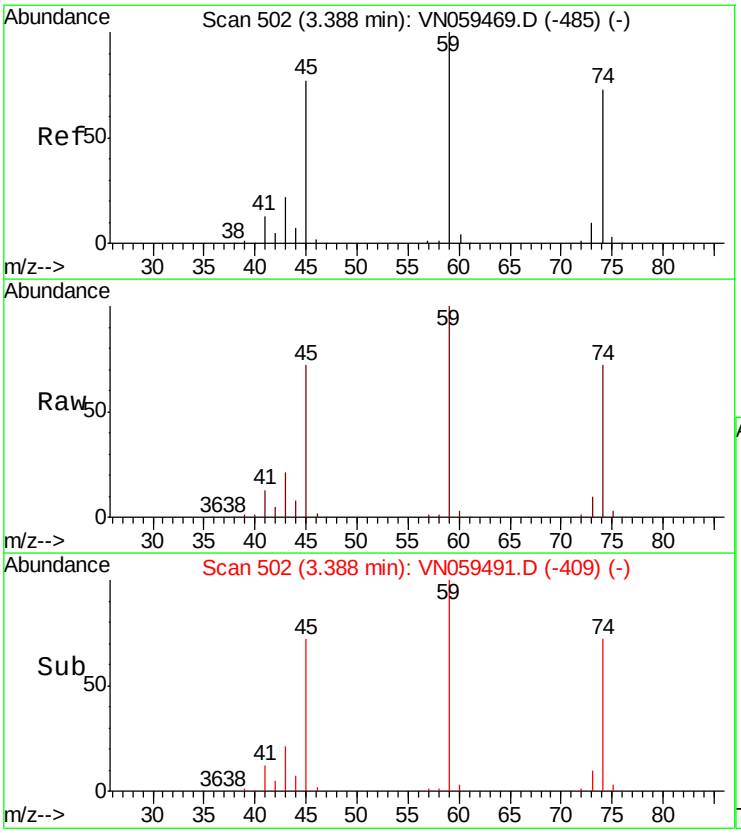
#7
Trichlorofluoromethane
Concen: 41.827 ug/l
RT: 3.00 min Scan# 380
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 172378

Ion	Ratio	Lower	Upper
101	100		
103	63.1	52.4	78.6

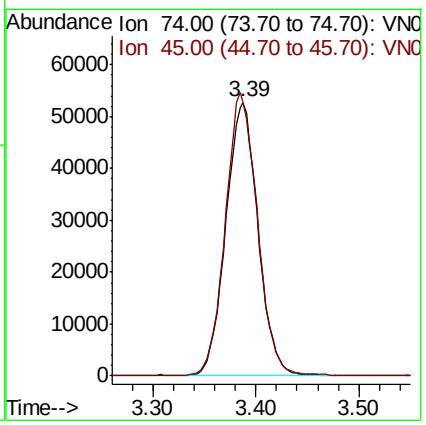


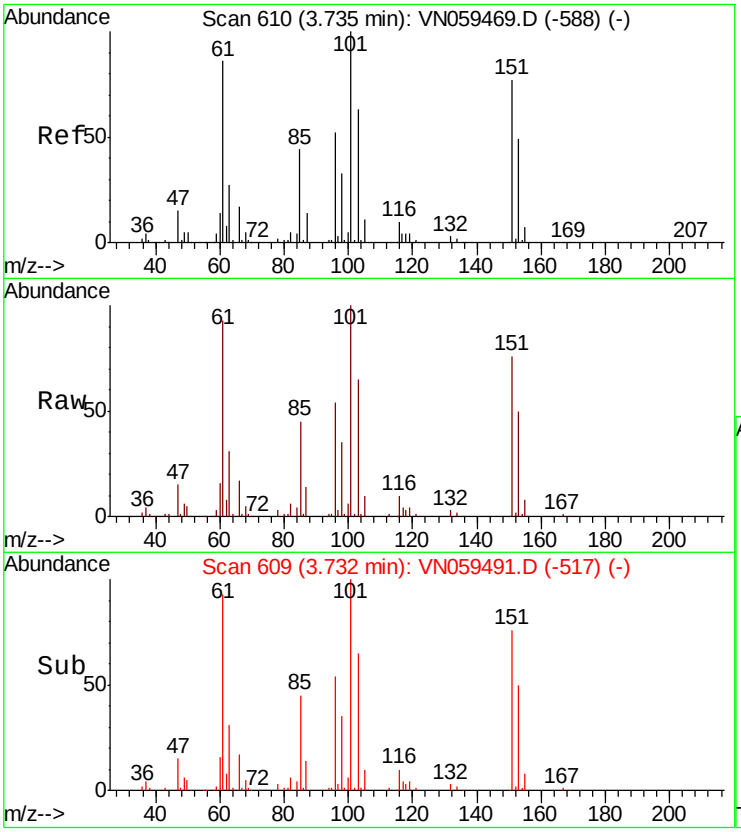


#8
Diethyl Ether
Concen: 42.659 ug/l
RT: 3.39 min Scan# 502
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 74 Resp: 114546

Ion	Ratio	Lower	Upper
74	100		
45	103.5	52.3	157.1



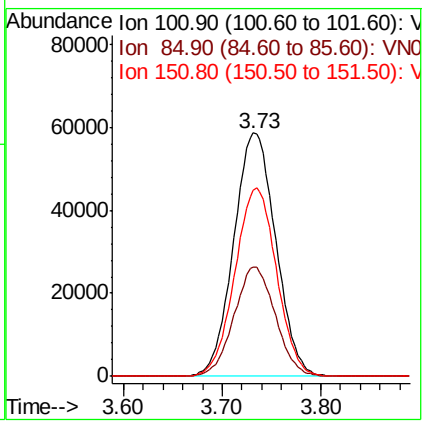


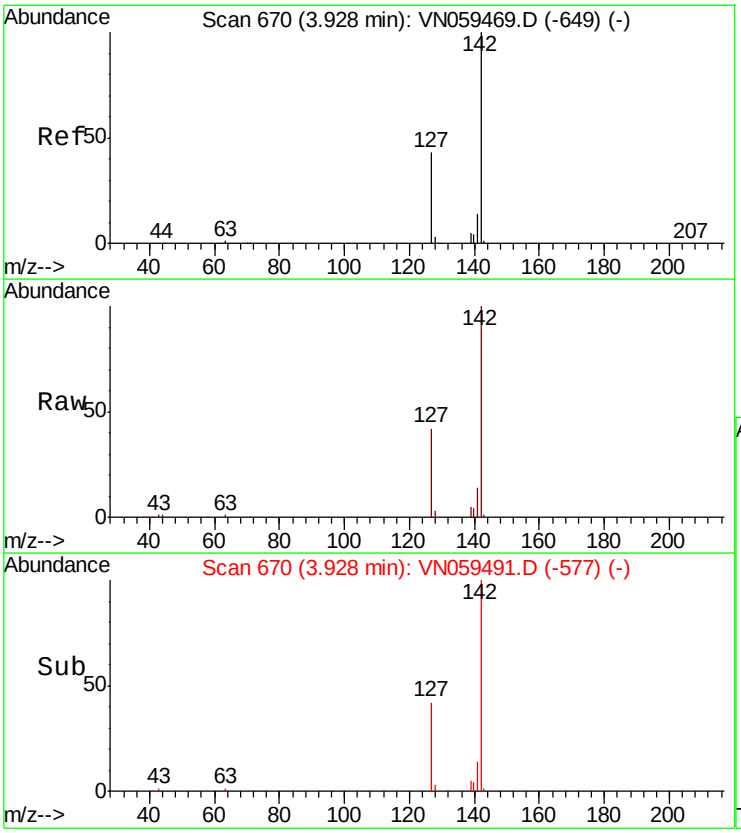
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.862 ug/l
RT: 3.73 min Scan# 609
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 173404

Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.2	52.8
151	76.7	62.4	93.6

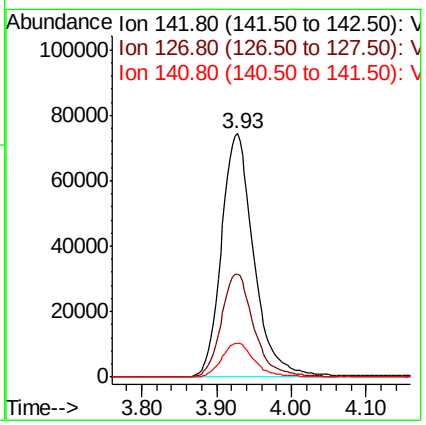


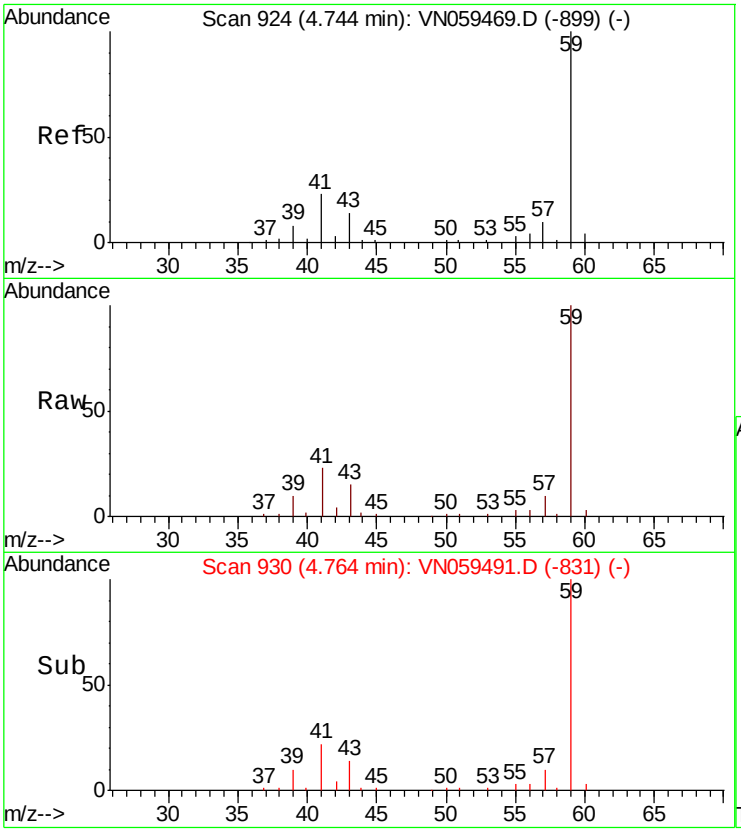


#10
Methyl Iodide
Concen: 43.619 ug/l
RT: 3.93 min Scan# 670
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:142 Resp: 223443

Ion	Ratio	Lower	Upper
142	100		
127	42.6	34.6	52.0
141	14.1	11.4	17.0



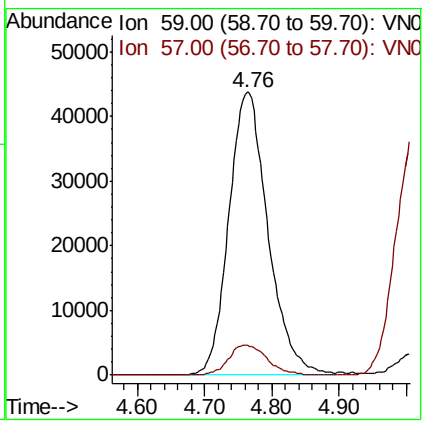


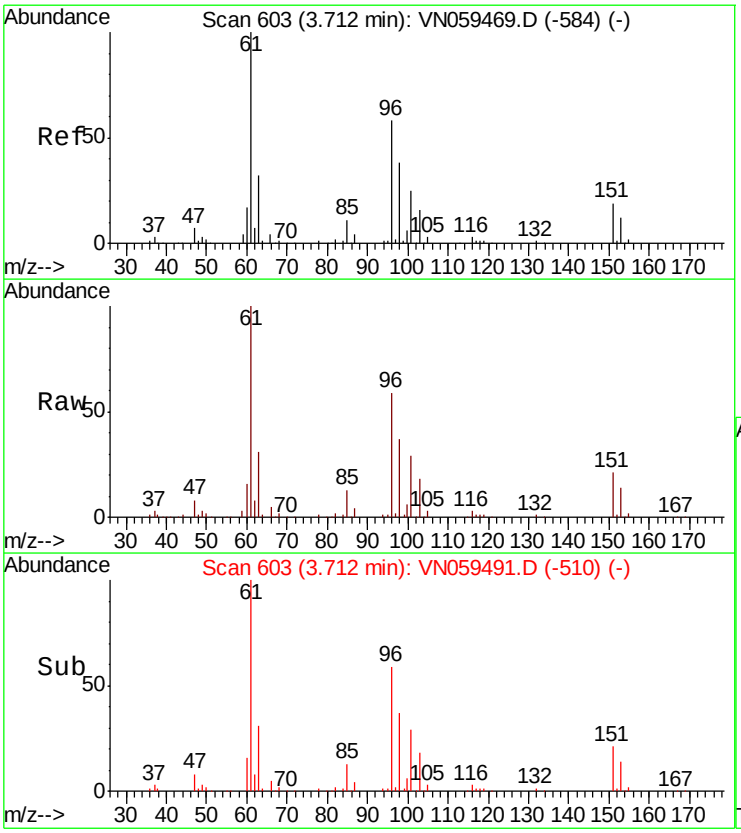
#11
Tert butyl alcohol
Concen: 198.387 ug/l
RT: 4.76 min Scan# 930
Delta R.T. 0.02 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 177068

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.1	12.1

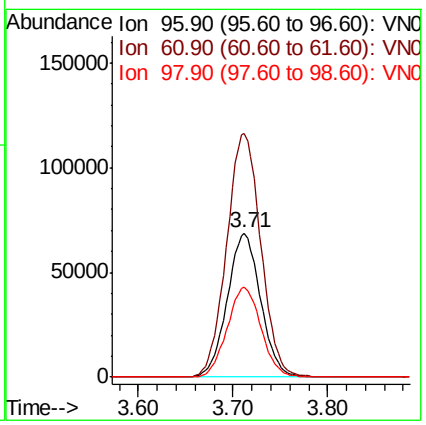


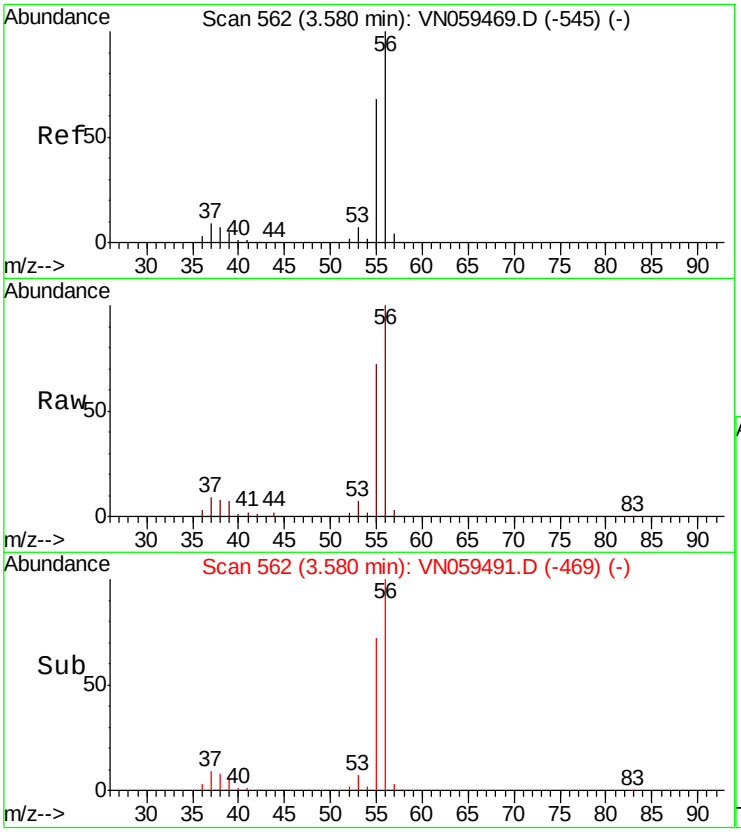


#12
1,1-Dichloroethene
Concen: 42.507 ug/l
RT: 3.71 min Scan# 603
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 96 Resp: 168102

Ion	Ratio	Lower	Upper
96	100		
61	169.2	137.1	205.7
98	62.5	52.4	78.6



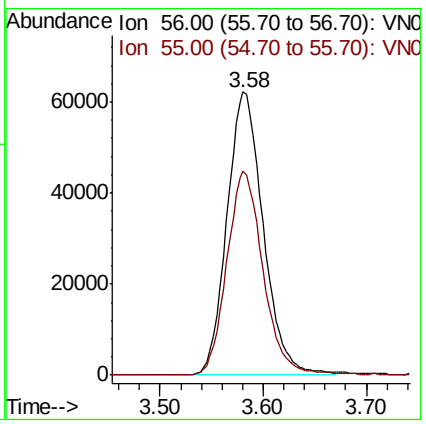


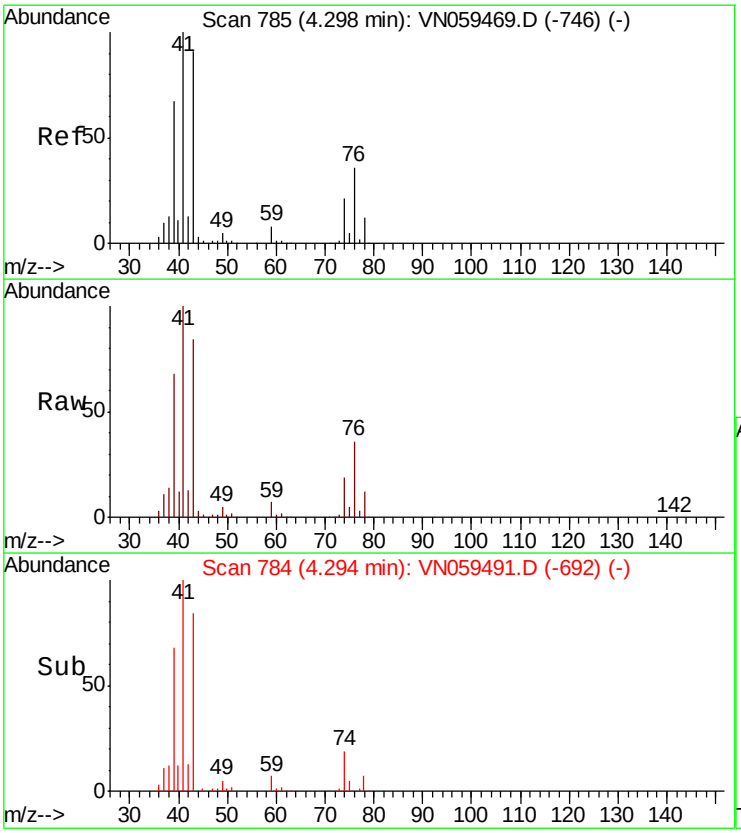
#13
Acrolein
Concen: 196.630 ug/l
RT: 3.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 152311

Ion	Ratio	Lower	Upper
56	100		
55	72.0	56.5	84.7

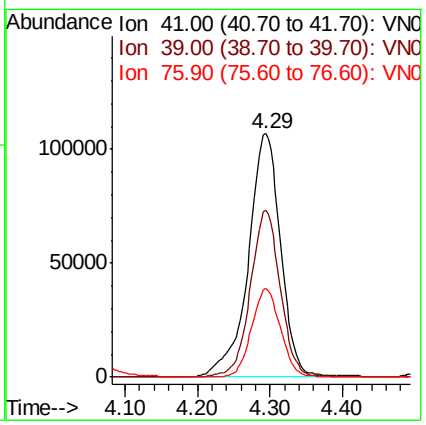


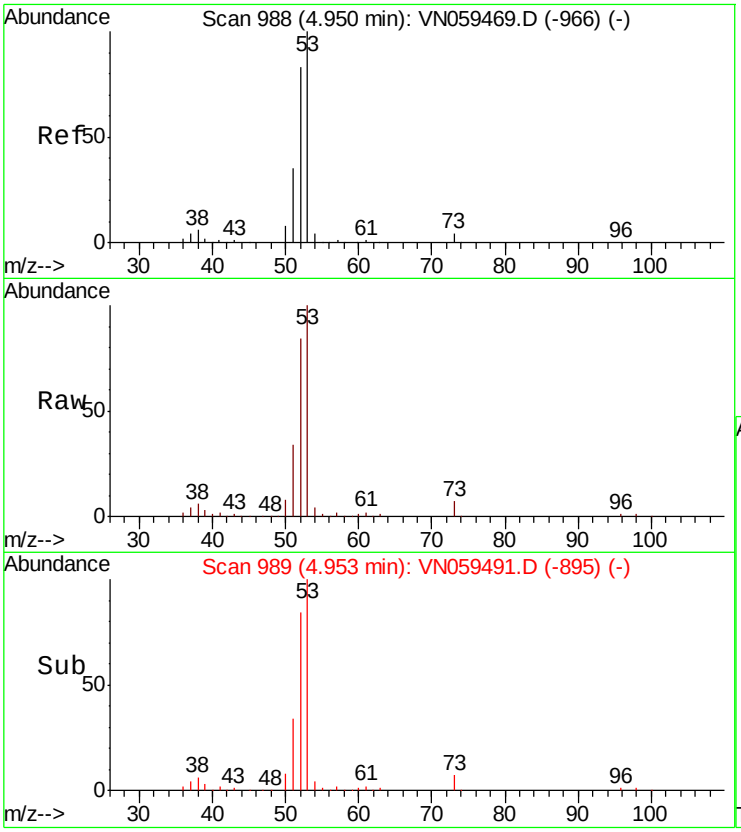


#14
Allyl chloride
Concen: 42.613 ug/l
RT: 4.29 min Scan# 784
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 41 Resp: 331913

Ion	Ratio	Lower	Upper
41	100		
39	63.5	49.3	73.9
76	32.6	25.6	38.4



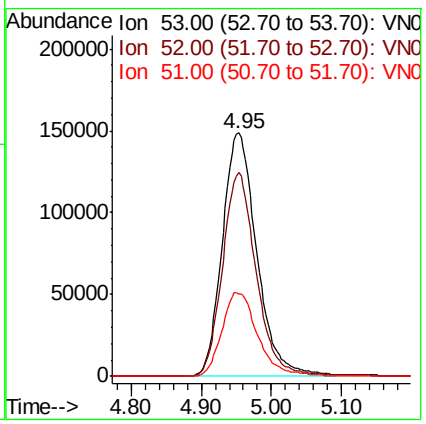


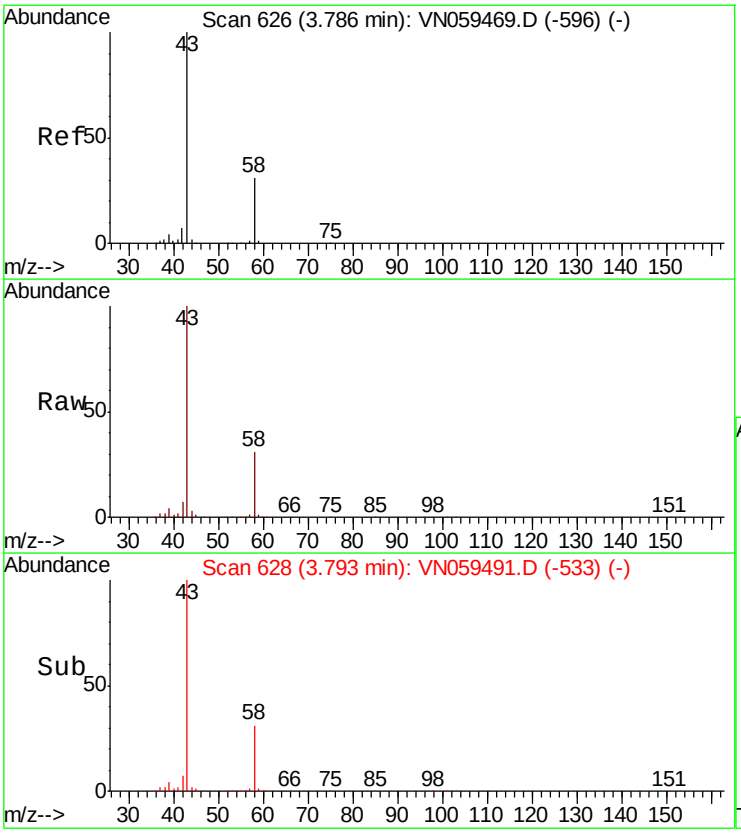
#15
Acrylonitrile
Concen: 210.557 ug/l
RT: 4.95 min Scan# 989
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 508422

Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.5	98.3
51	35.8	28.5	42.7

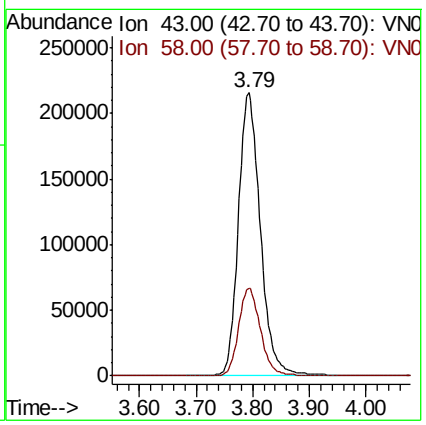


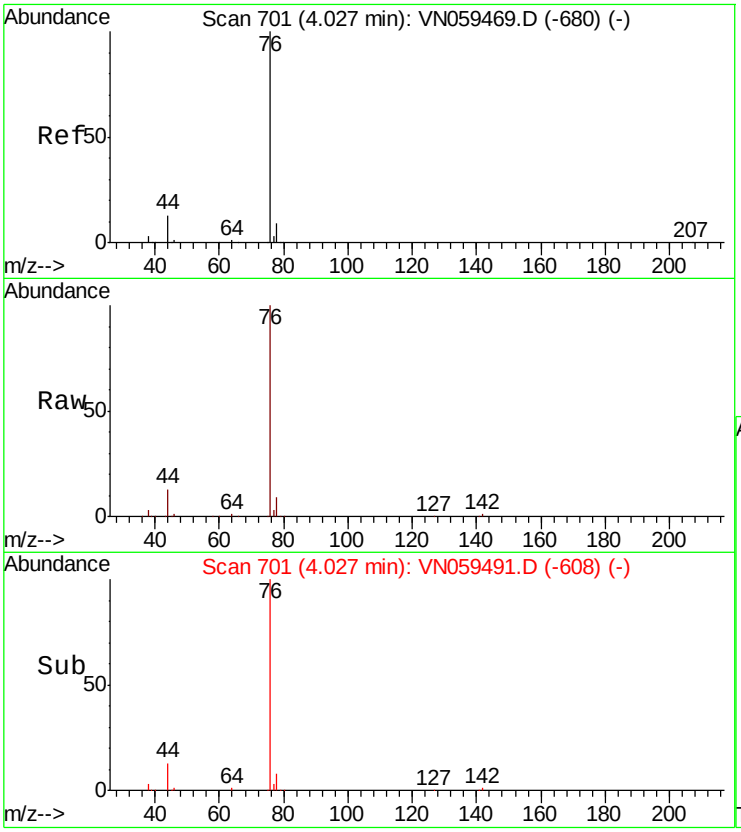


#16
Acetone
Concen: 218.963 ug/l
RT: 3.79 min Scan# 628
Delta R.T. 0.01 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 43 Resp: 580873

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.9	37.3



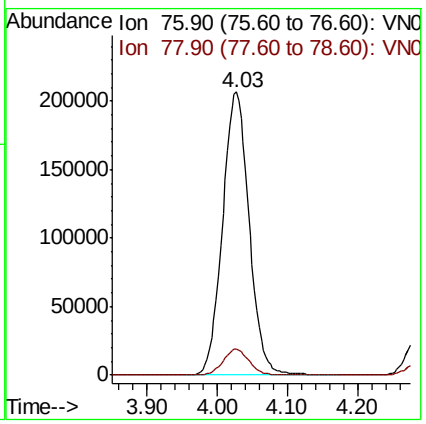


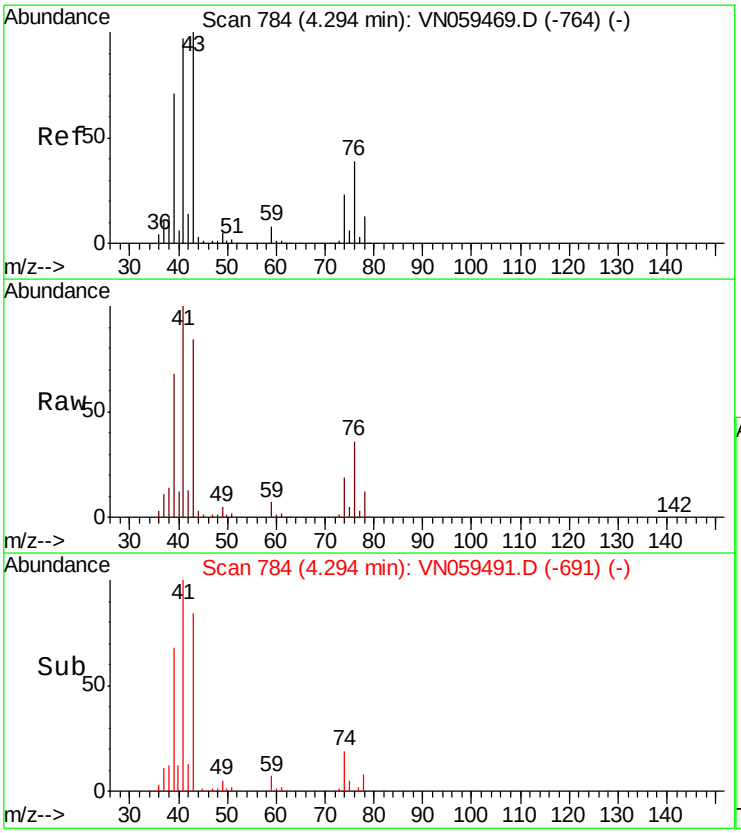
#17
Carbon Disulfide
Concen: 40.358 ug/l
RT: 4.03 min Scan# 701
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 544580

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6

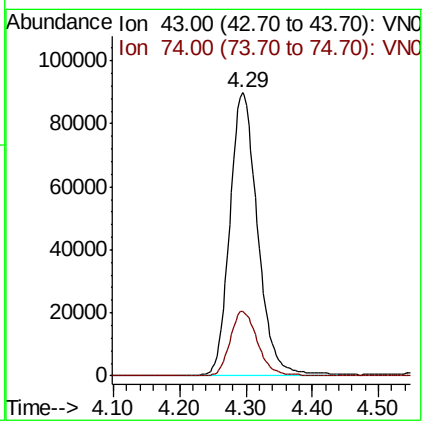


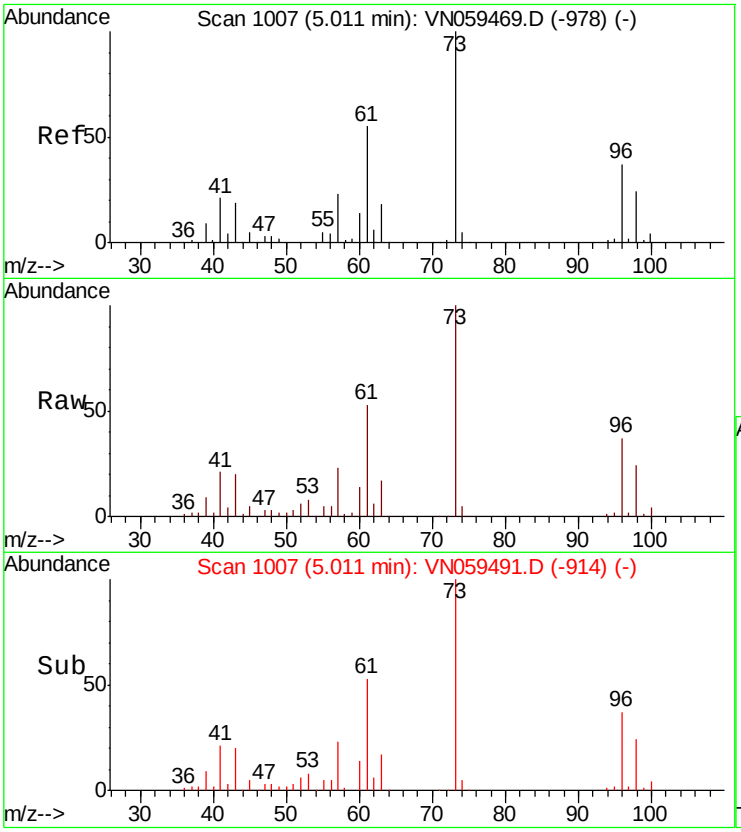


#18
Methyl Acetate
Concen: 40.840 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 43 Resp: 260404

Ion	Ratio	Lower	Upper
43	100		
74	22.7	18.3	27.5



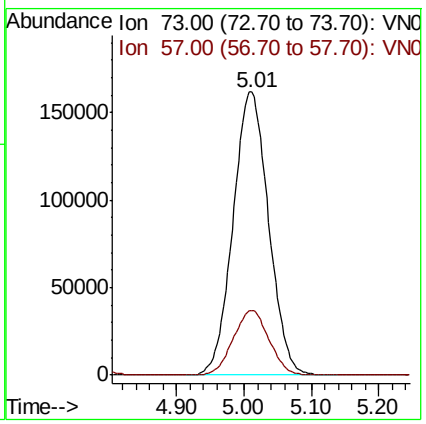


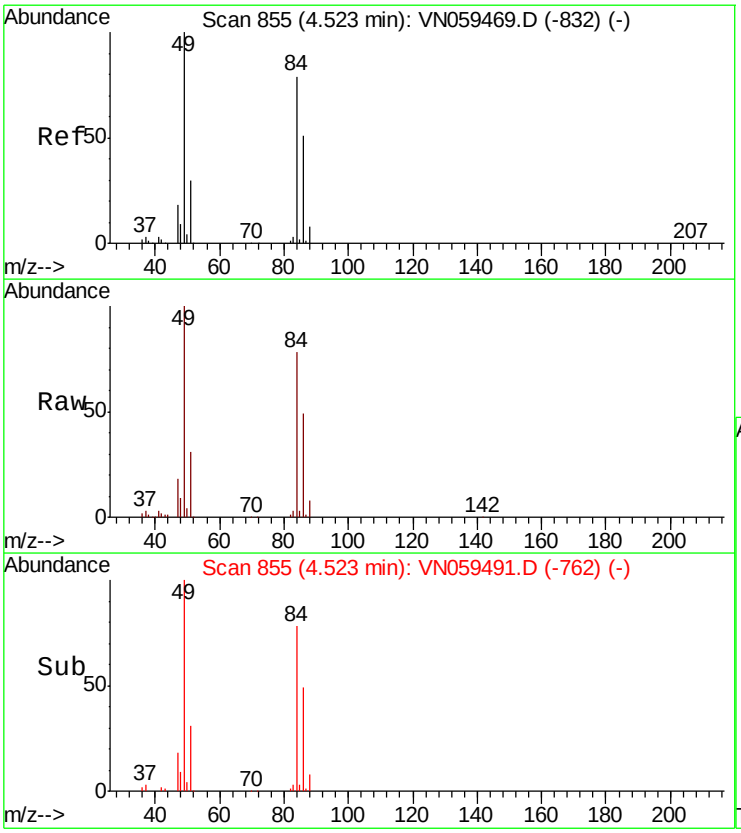
#19
Methyl tert-butyl Ether
Concen: 44.079 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 594113

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.0	27.0

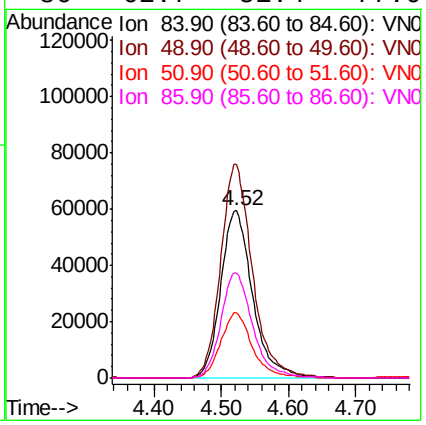


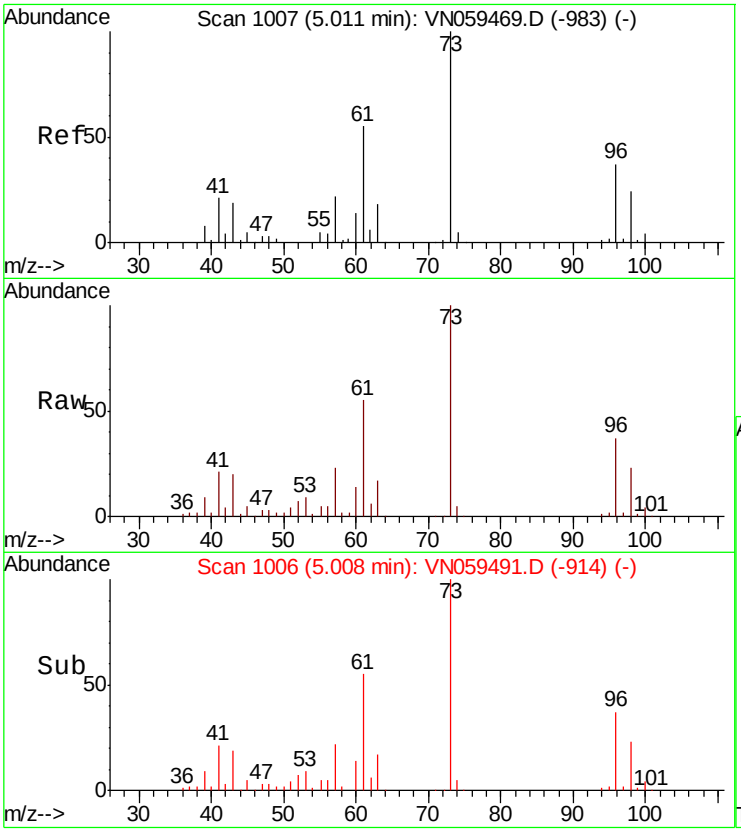


#20
Methylene Chloride
Concen: 43.839 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 84 Resp: 196238

Ion	Ratio	Lower	Upper
84	100		
49	127.7	101.1	151.7
51	39.0	30.7	46.1
86	62.7	51.4	77.0



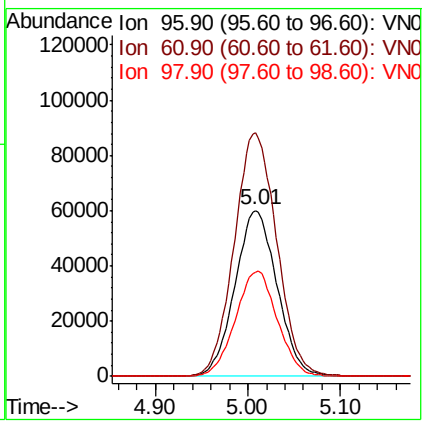


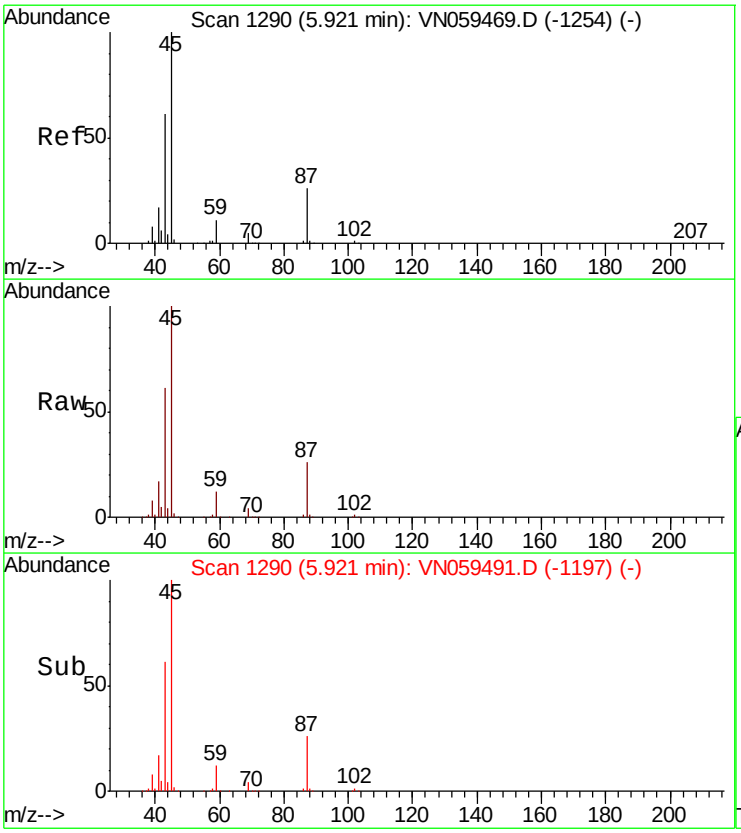
#21
trans-1,2-Dichloroethene
Concen: 42.842 ug/l
RT: 5.01 min Scan# 1006
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 189572

Ion	Ratio	Lower	Upper
96	100		
61	146.7	118.9	178.3
98	63.1	51.6	77.4

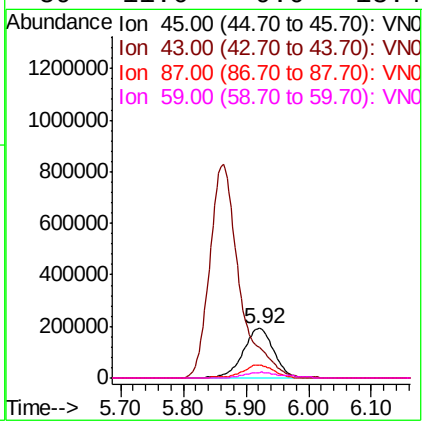


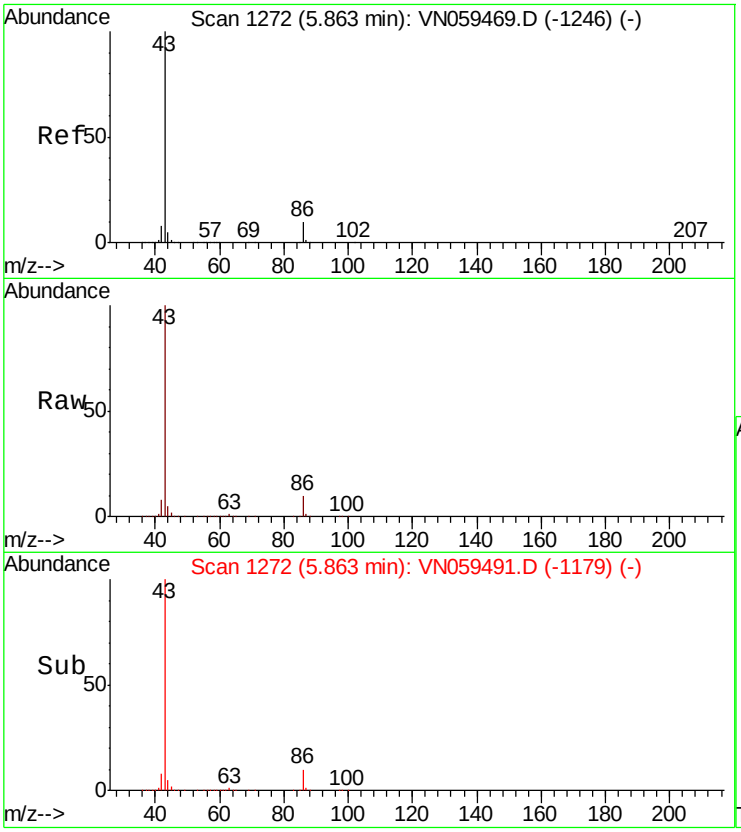


#22
Diisopropyl ether
Concen: 45.192 ug/l
RT: 5.92 min Scan# 1290
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 45 Resp: 655166

Ion	Ratio	Lower	Upper
45	100		
43	60.6	49.1	73.7
87	26.3	21.6	32.4
59	11.6	9.0	13.4



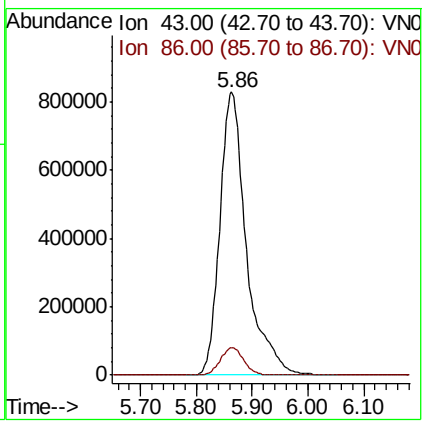


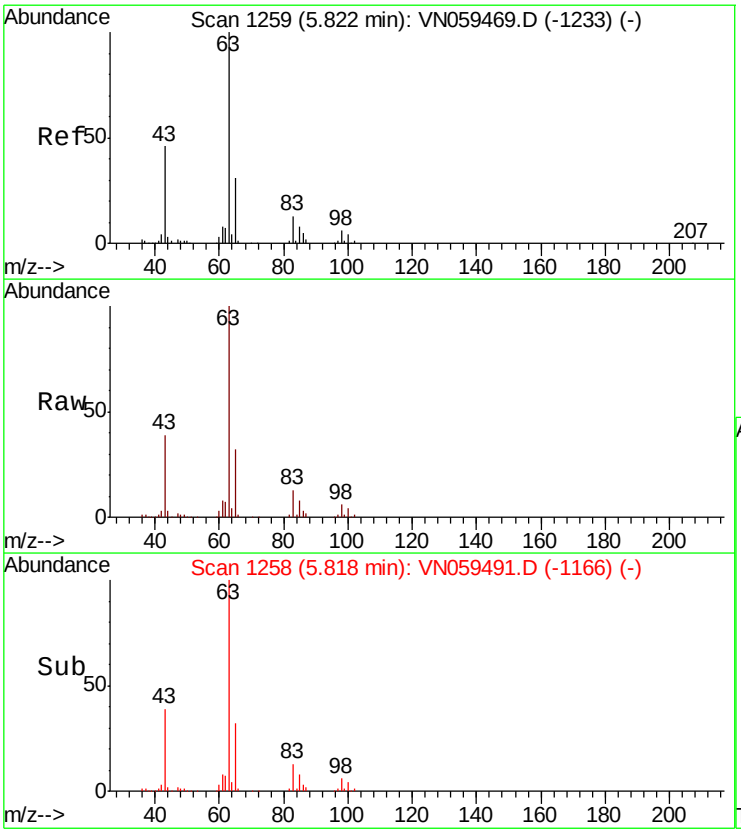
#23
Vinyl Acetate
Concen: 235.544 ug/l
RT: 5.86 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2740119

Ion	Ratio	Lower	Upper
43	100		
86	9.7	8.0	12.0

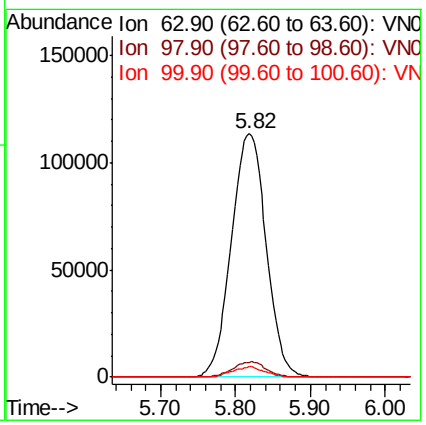


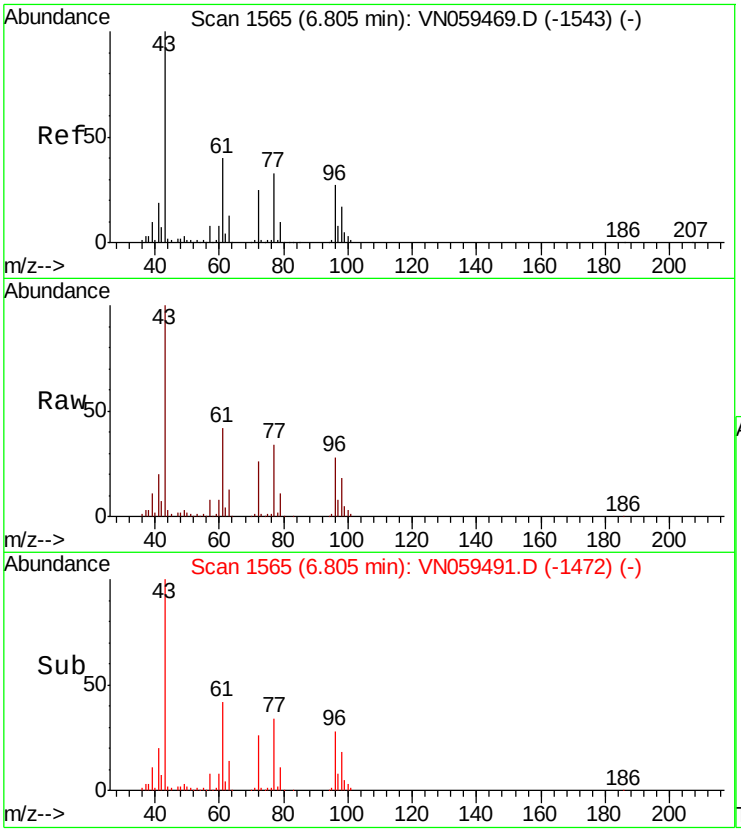


#24
1,1-Dichloroethane
Concen: 44.627 ug/l
RT: 5.82 min Scan# 1258
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 63 Resp: 367537

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.2	9.6
100	4.1	2.0	6.0



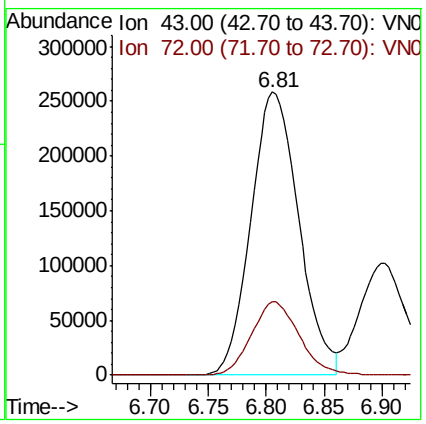


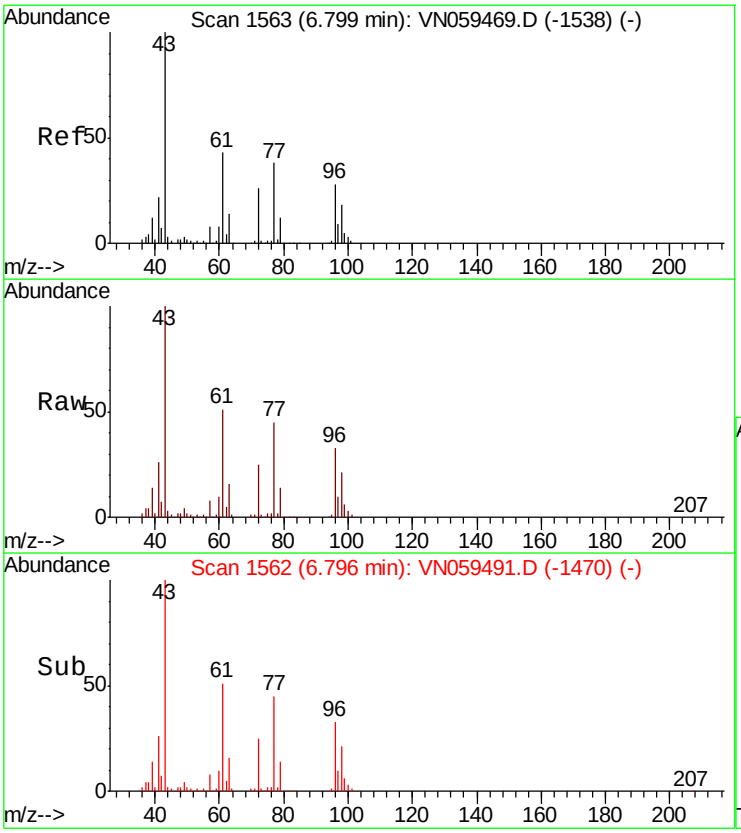
#25
2-Butanone
Concen: 205.714 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 740592

Ion	Ratio	Lower	Upper
43	100		
72	25.9	20.2	30.2

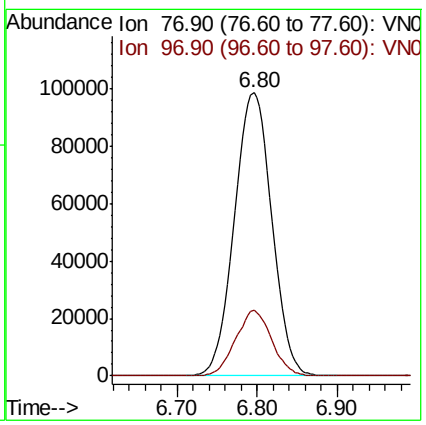


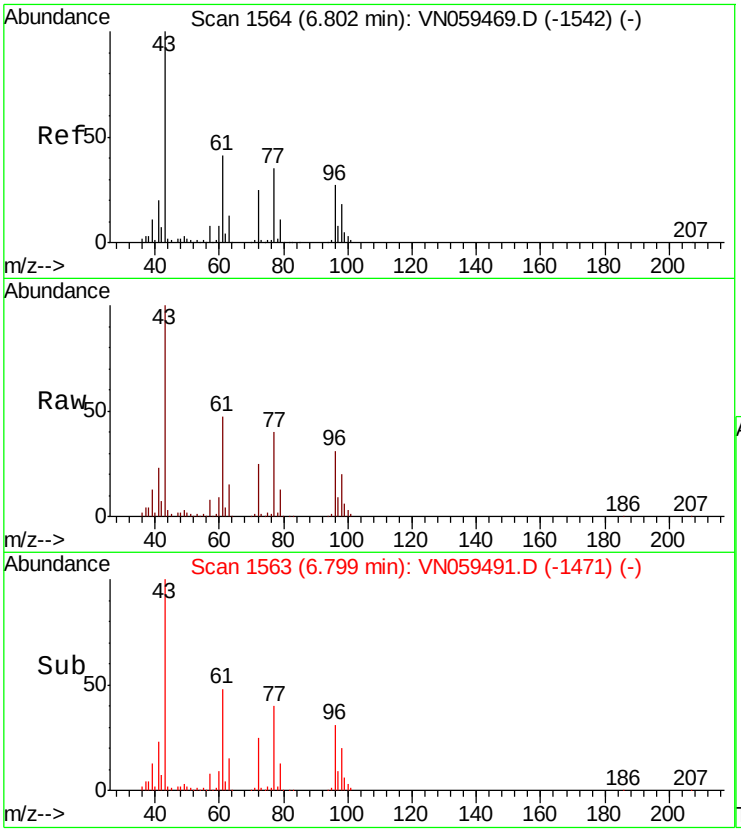


#26
2,2-Dichloropropane
Concen: 43.974 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 77 Resp: 313235

Ion	Ratio	Lower	Upper
77	100		
97	22.3	11.4	34.1



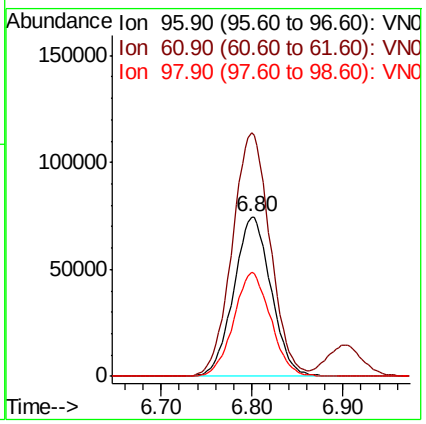


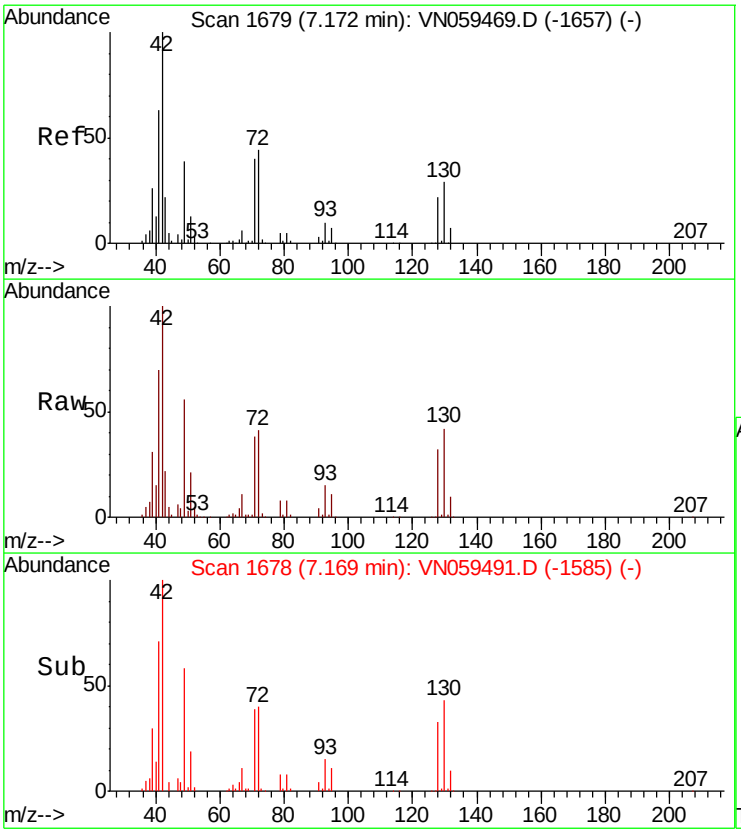
#27
cis-1,2-Dichloroethene
Concen: 43.304 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 212813

Ion	Ratio	Lower	Upper
96	100		
61	154.9	0.0	307.4
98	64.5	0.0	129.2

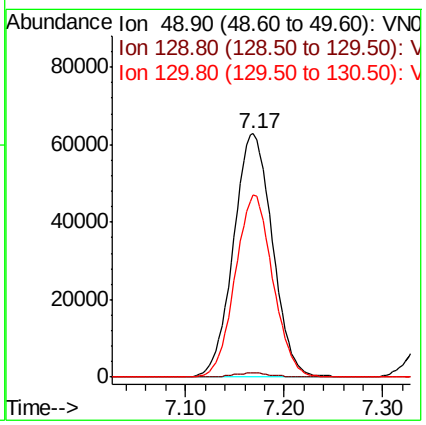


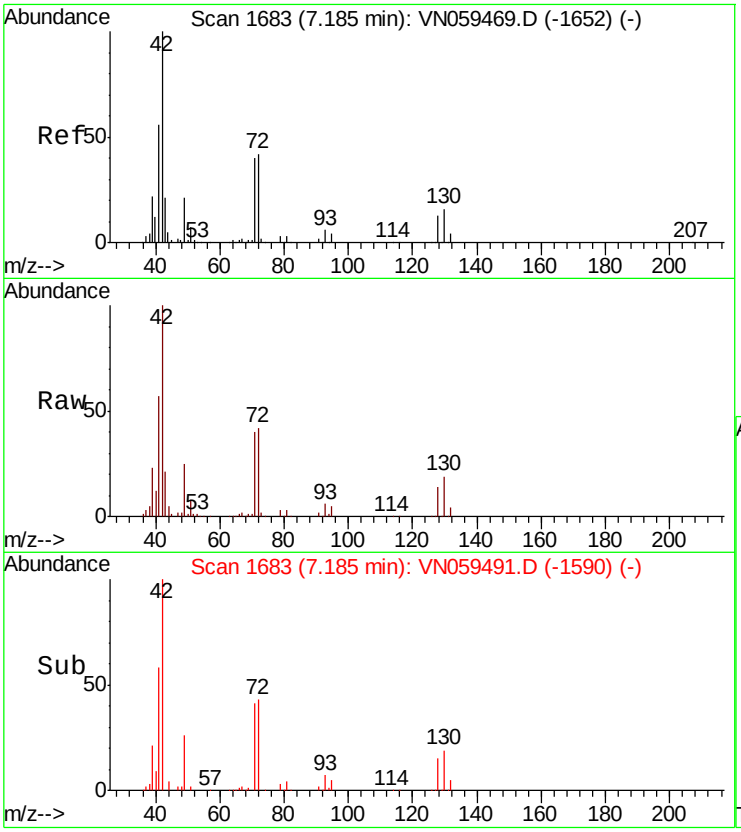


#28
Bromochloromethane
Concen: 53.615 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 49 Resp: 172047

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.2
130	72.3	58.4	87.6



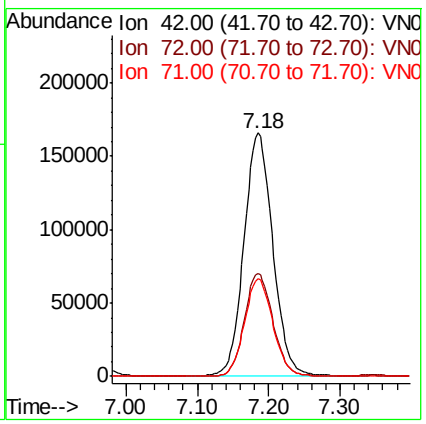


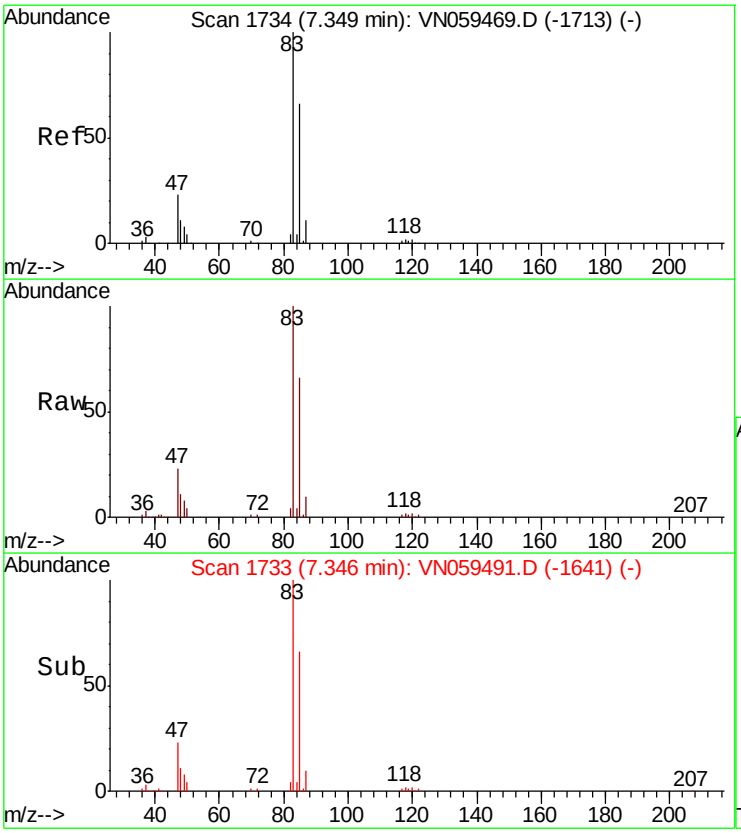
#29
Tetrahydrofuran
Concen: 205.946 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 466205

Ion	Ratio	Lower	Upper
42	100		
72	41.8	34.2	51.2
71	39.6	32.0	48.0

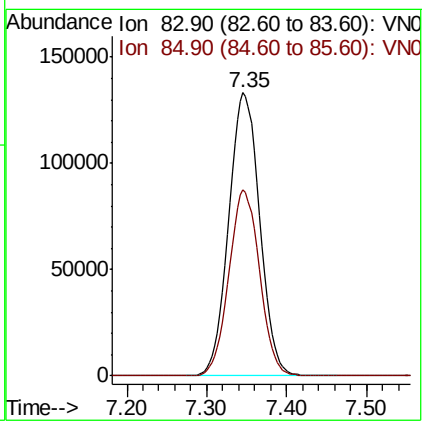


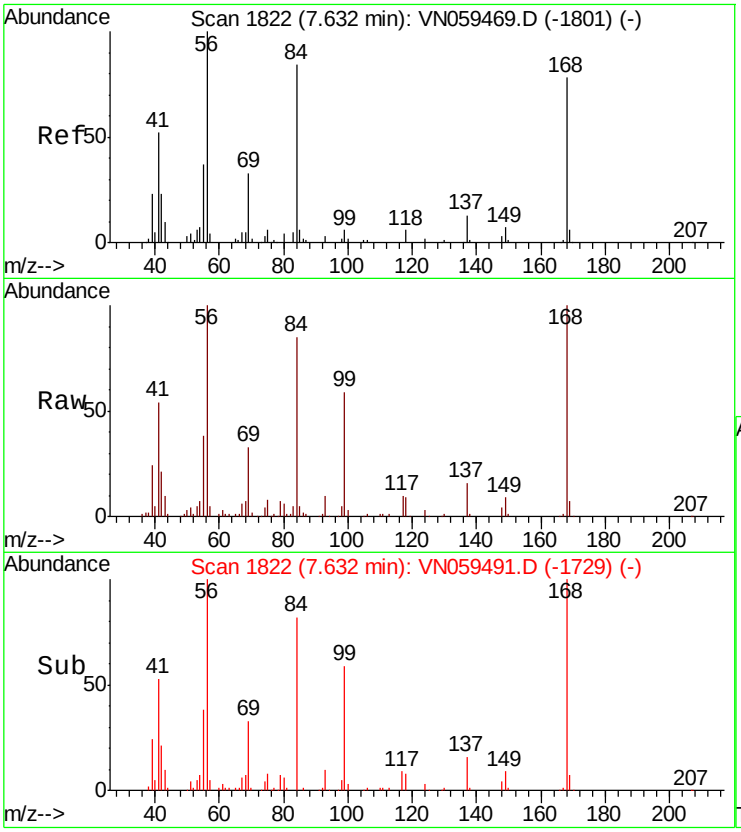


#30
Chloroform
Concen: 43.838 ug/l
RT: 7.35 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 83 Resp: 348593

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.4	78.6



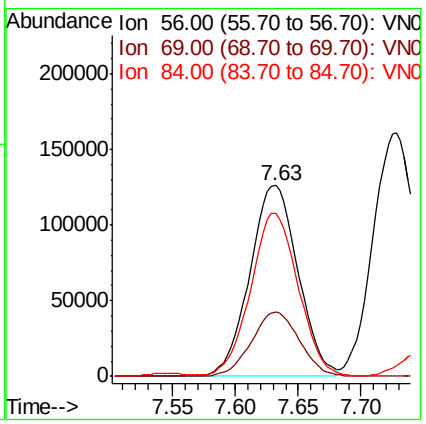


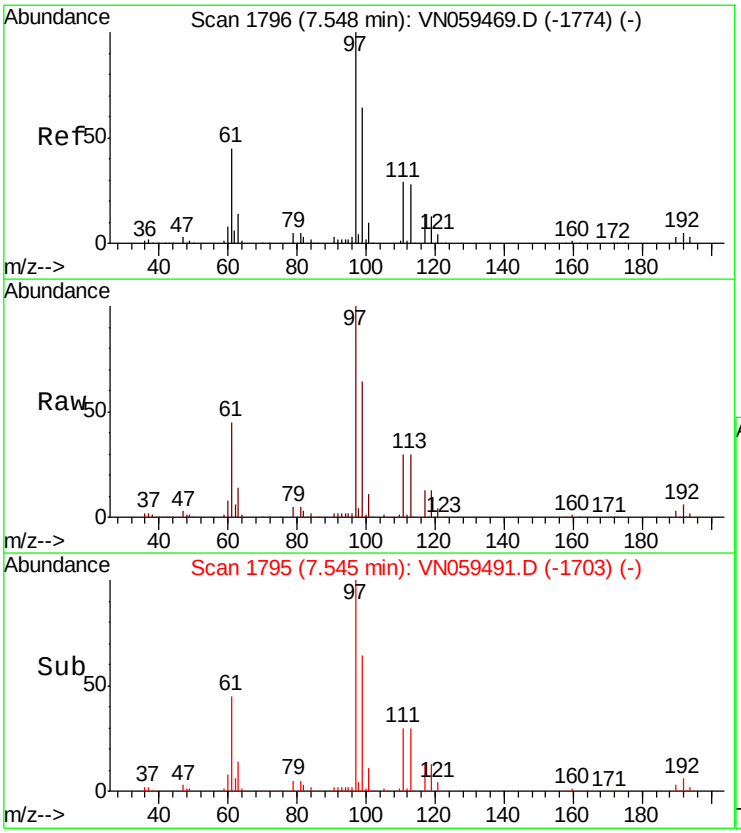
#31
Cyclohexane
Concen: 42.289 ug/l
RT: 7.63 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 337461

Ion	Ratio	Lower	Upper
56	100		
69	33.5	26.2	39.4
84	84.3	66.8	100.2

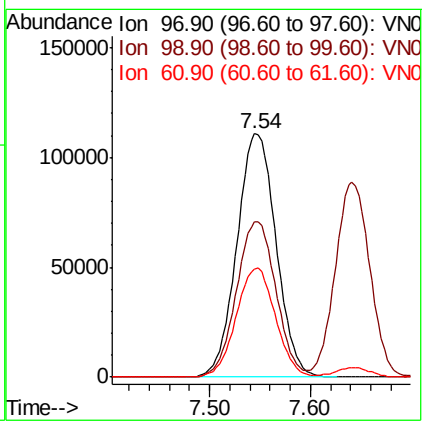


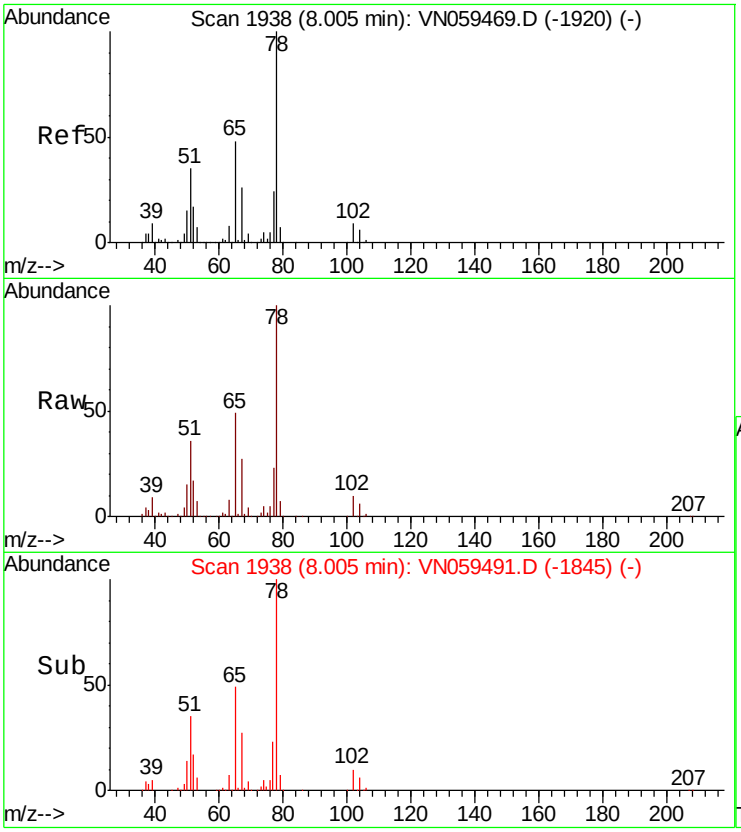


#32
1,1,1-Trichloroethane
Concen: 43.197 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 97 Resp: 298547

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.7	77.5
61	44.9	35.4	53.0



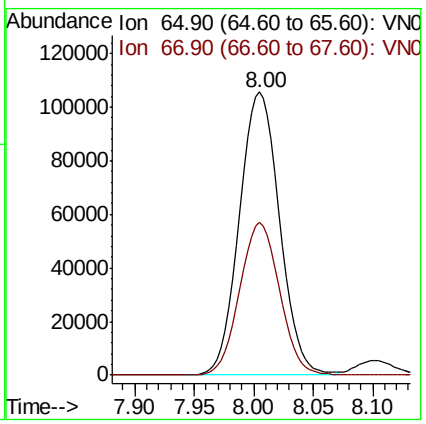


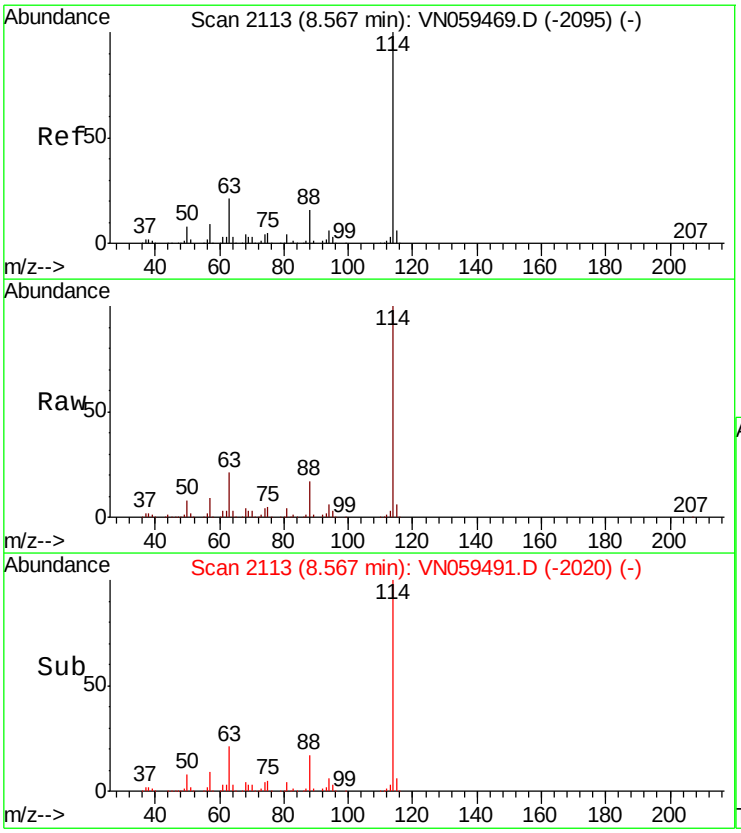
#33
1,2-Dichloroethane-d4
Concen: 52.329 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 247858

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.4

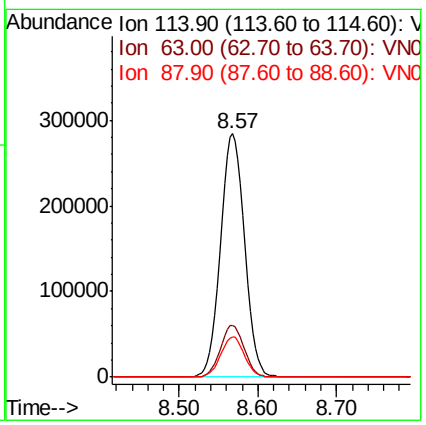


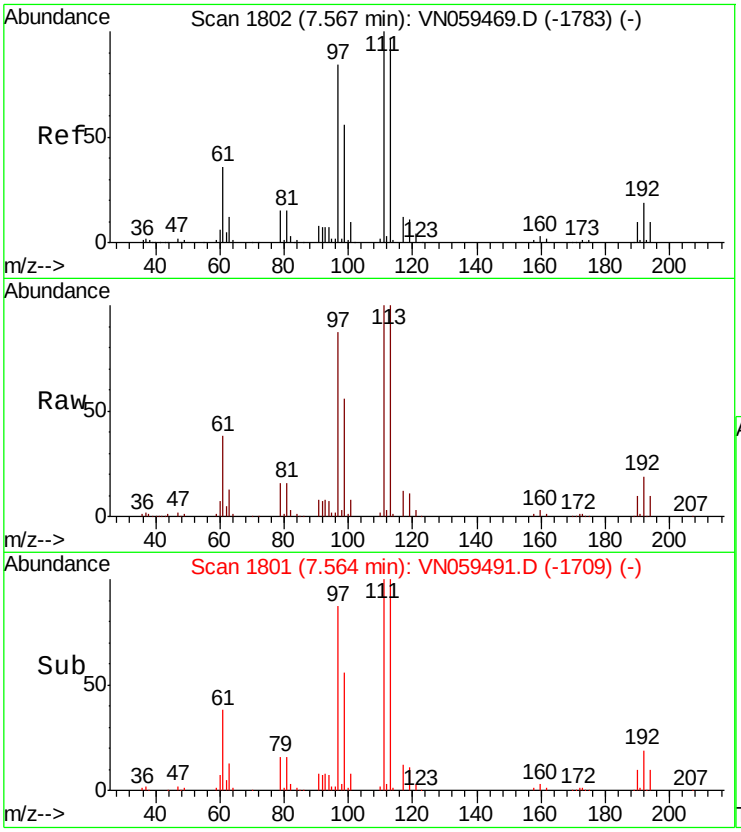


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:114 Resp: 598055

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.4
88	16.7	0.0	32.8



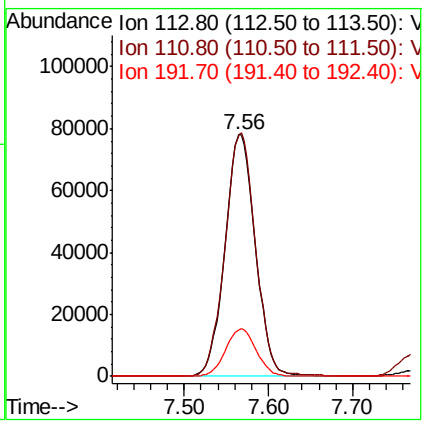


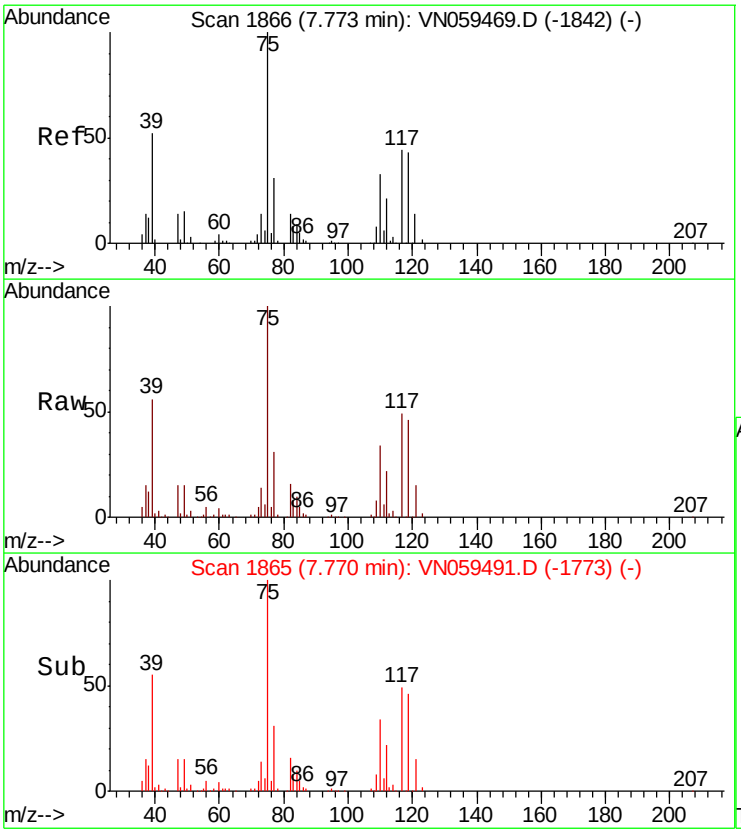
#35
Dibromofluoromethane
Concen: 52.459 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 195403

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.5	123.7
192	19.8	16.1	24.1

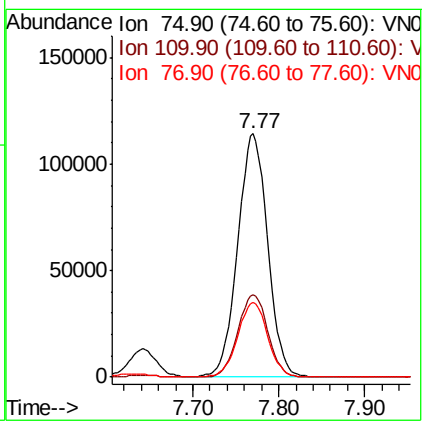


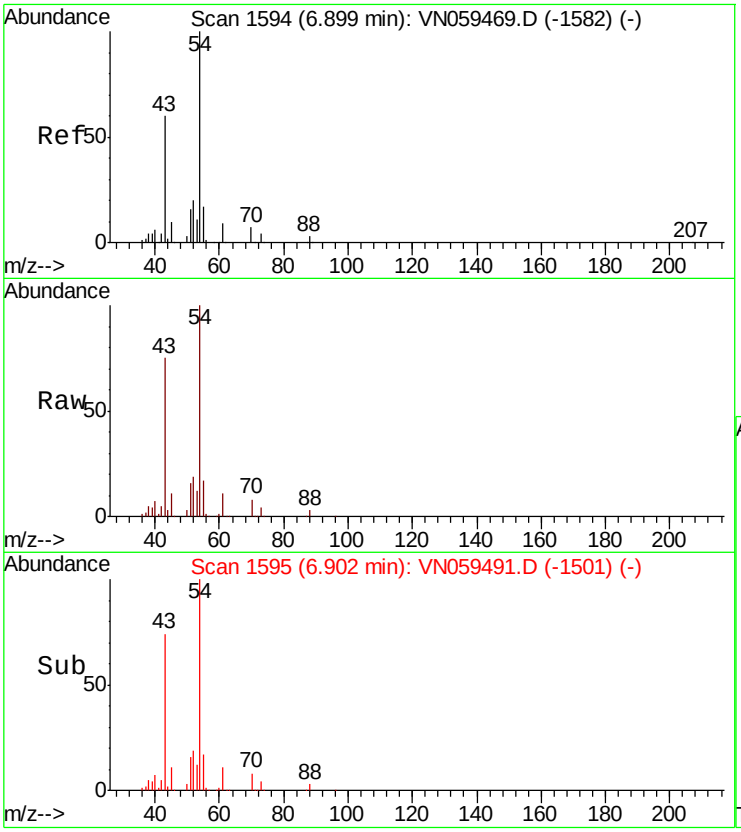


#36
1,1-Dichloropropene
Concen: 44.304 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 75 Resp: 275725

Ion	Ratio	Lower	Upper
75	100		
110	33.9	16.9	50.7
77	31.1	25.1	37.7



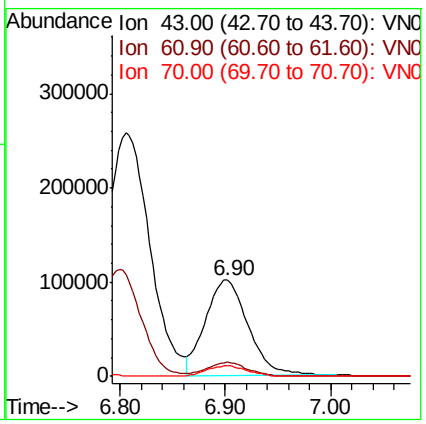


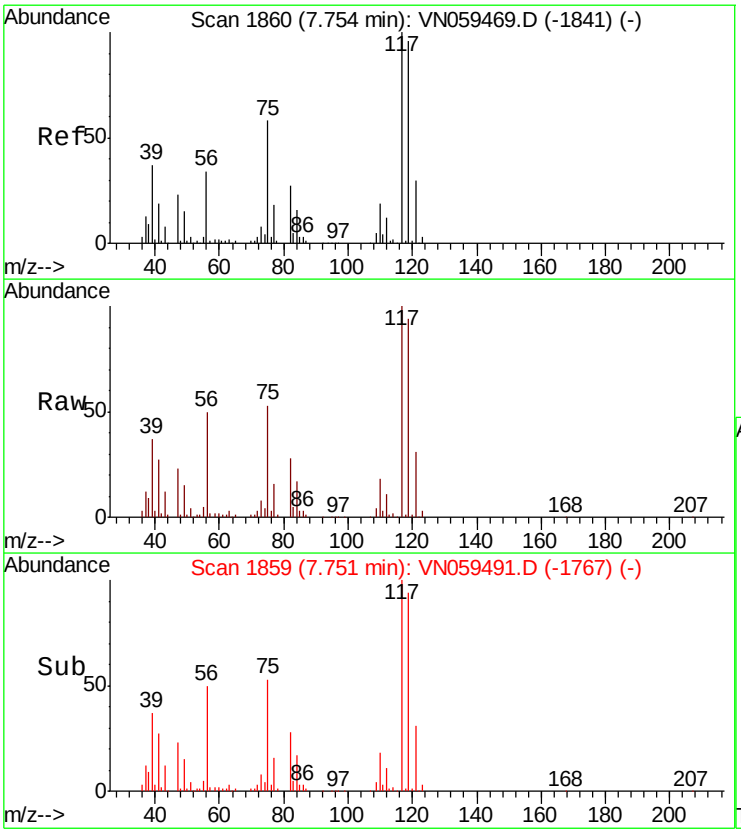
#37
Ethyl Acetate
Concen: 41.159 ug/l
RT: 6.90 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 286125

Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.3	16.9
70	10.7	8.3	12.5

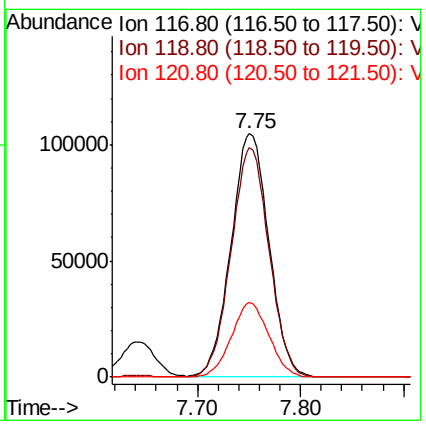


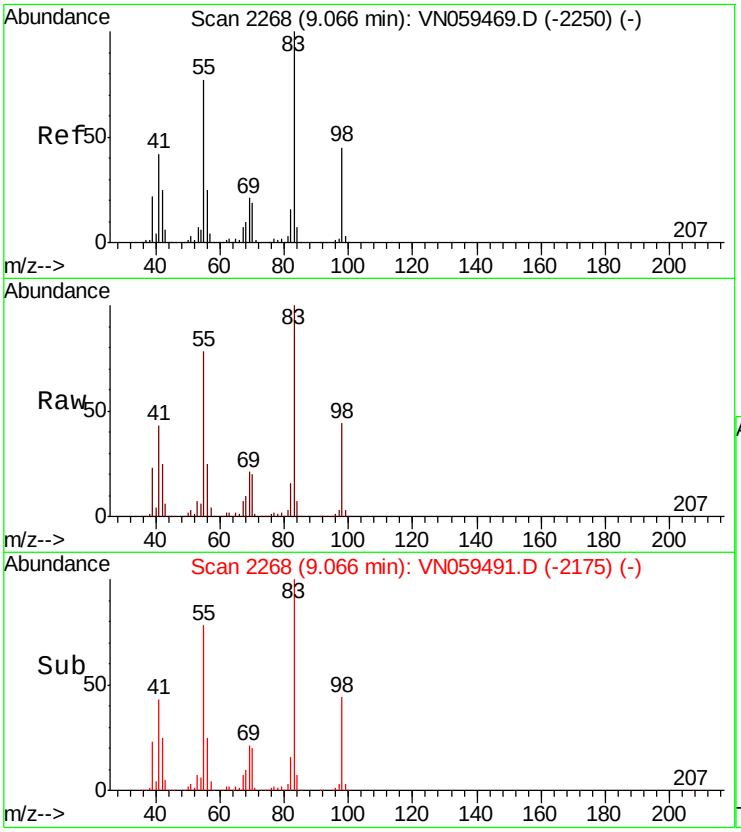


#38
Carbon Tetrachloride
Concen: 44.891 ug/l
RT: 7.75 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:117 Resp: 268711

Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.6	114.8
121	30.7	24.0	36.0



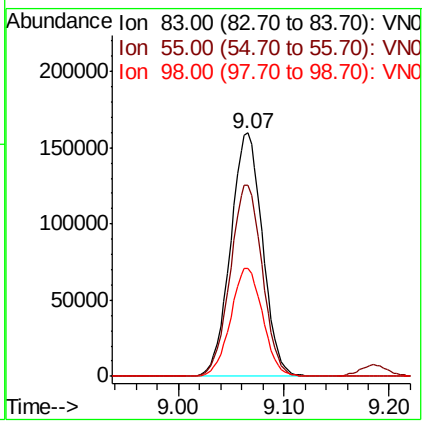


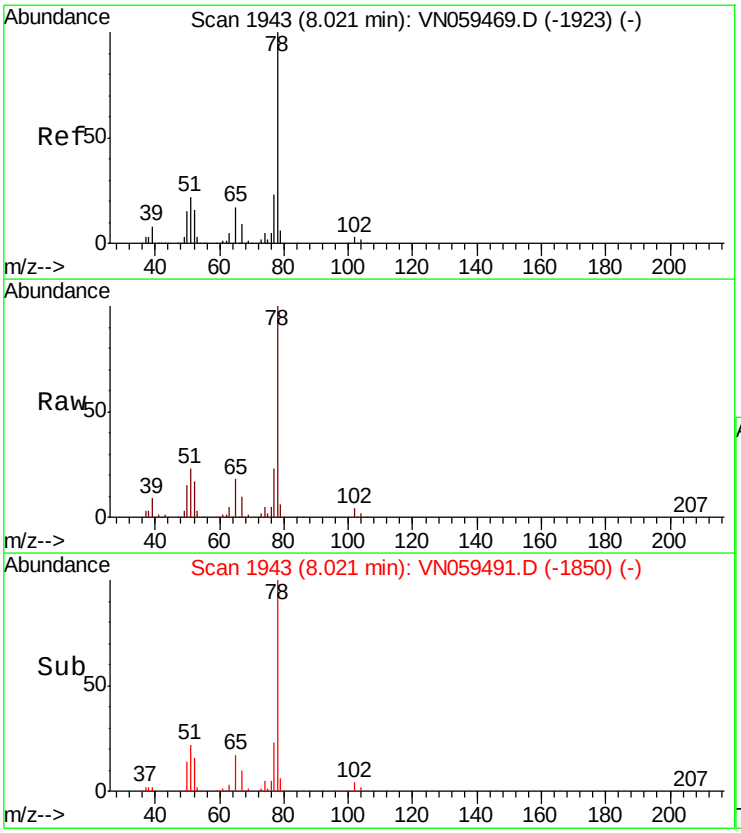
#39
Methylcyclohexane
Concen: 44.767 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 335286

Ion	Ratio	Lower	Upper
83	100		
55	78.3	61.8	92.6
98	44.5	36.2	54.2

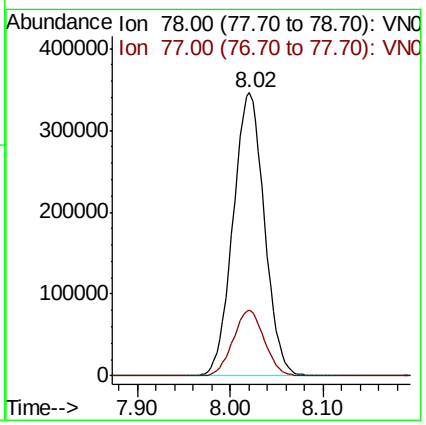


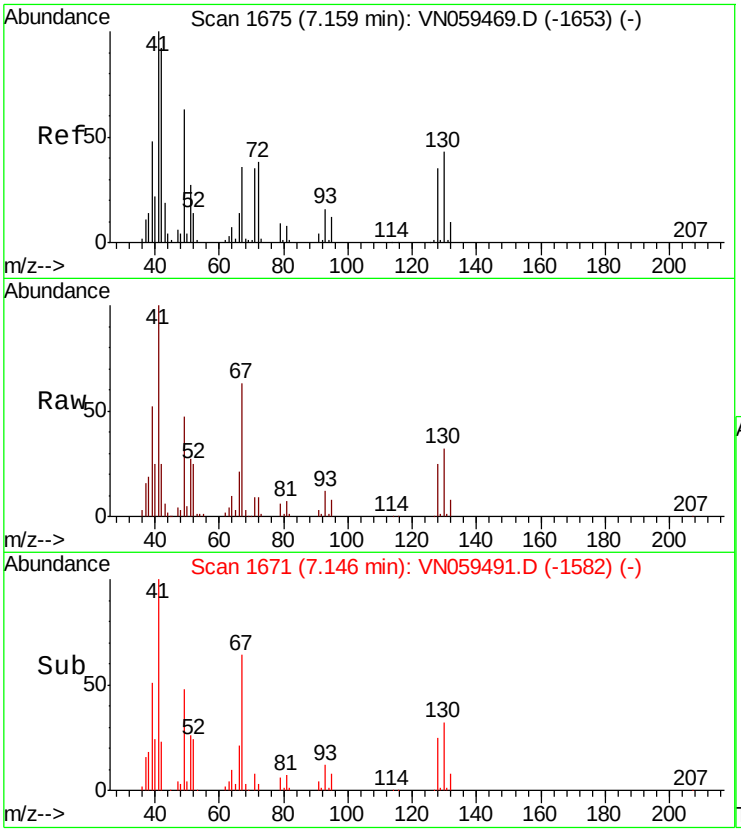


#40
Benzene
Concen: 44.425 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 78 Resp: 809623

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.2	27.2



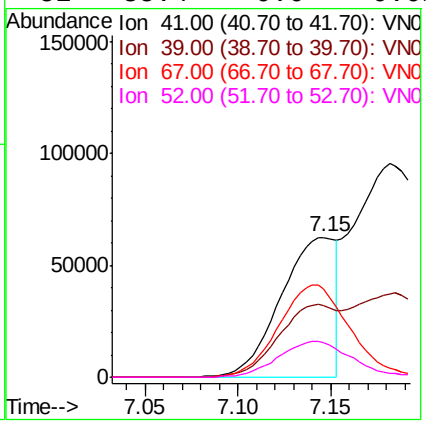


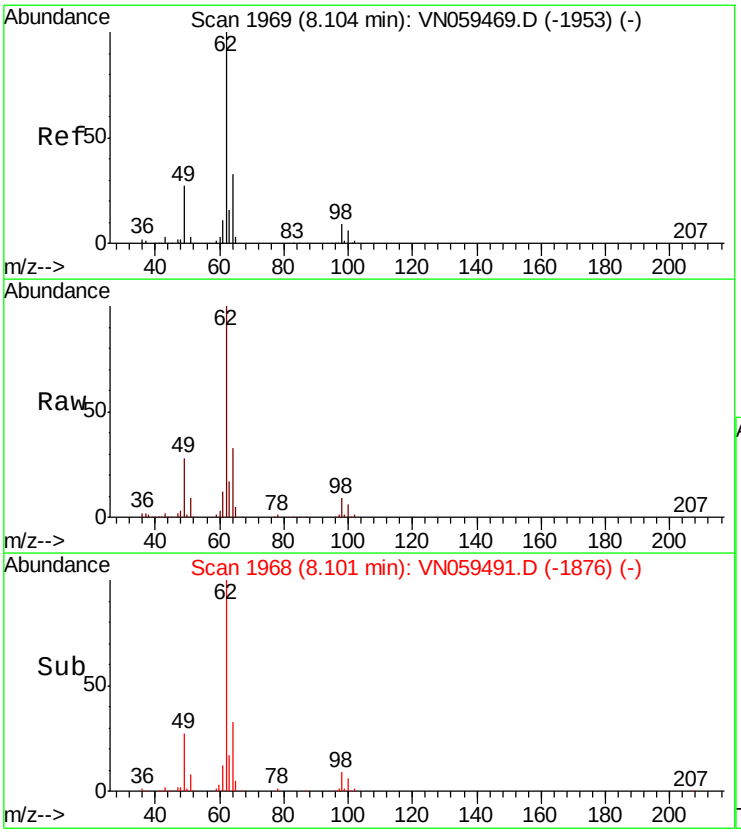
#41
Methacrylonitrile
Concen: 45.785 ug/l
RT: 7.15 min Scan# 1671
Delta R.T. -0.01 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 128994

Ion	Ratio	Lower	Upper
41	100		
39	57.4	0.0	0.0#
67	86.0	0.0	0.0#
52	35.4	0.0	0.0#

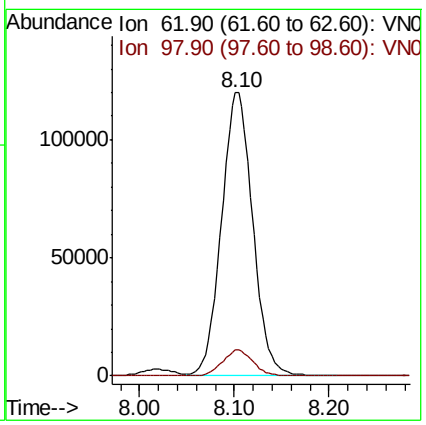


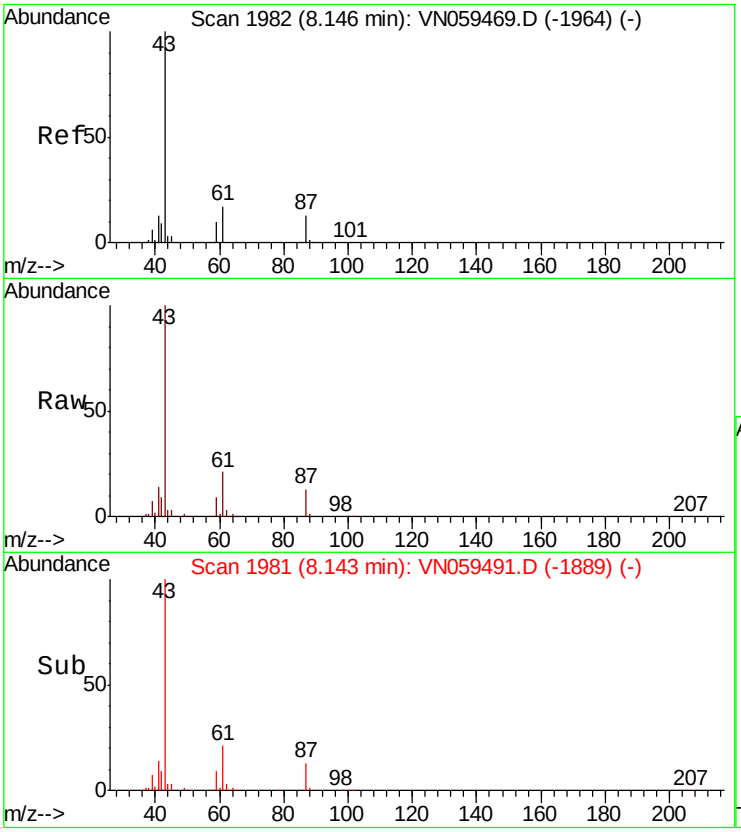


#42
1,2-Dichloroethane
Concen: 44.339 ug/l
RT: 8.10 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 62 Resp: 274489

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8



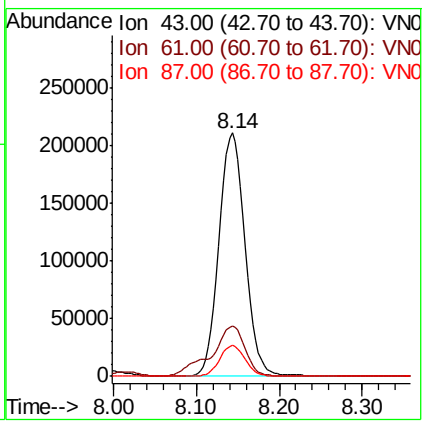


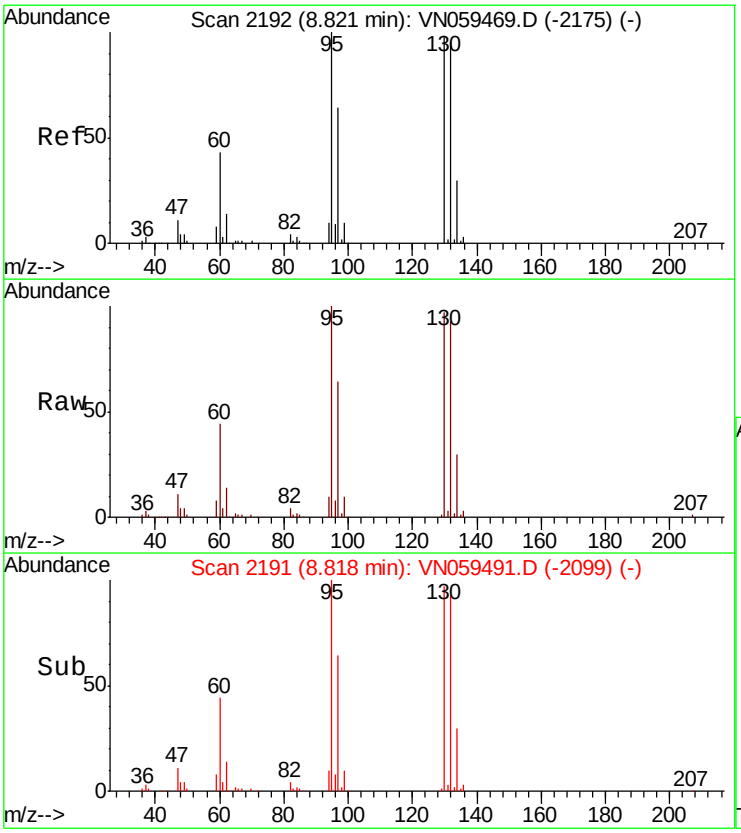
#43
Isopropyl Acetate
Concen: 44.363 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 458691

Ion	Ratio	Lower	Upper
43	100		
61	26.8	21.0	31.6
87	12.5	10.4	15.6

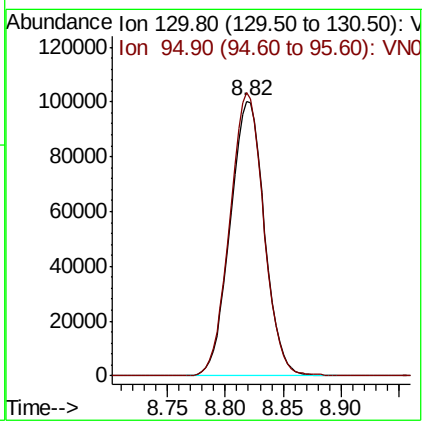


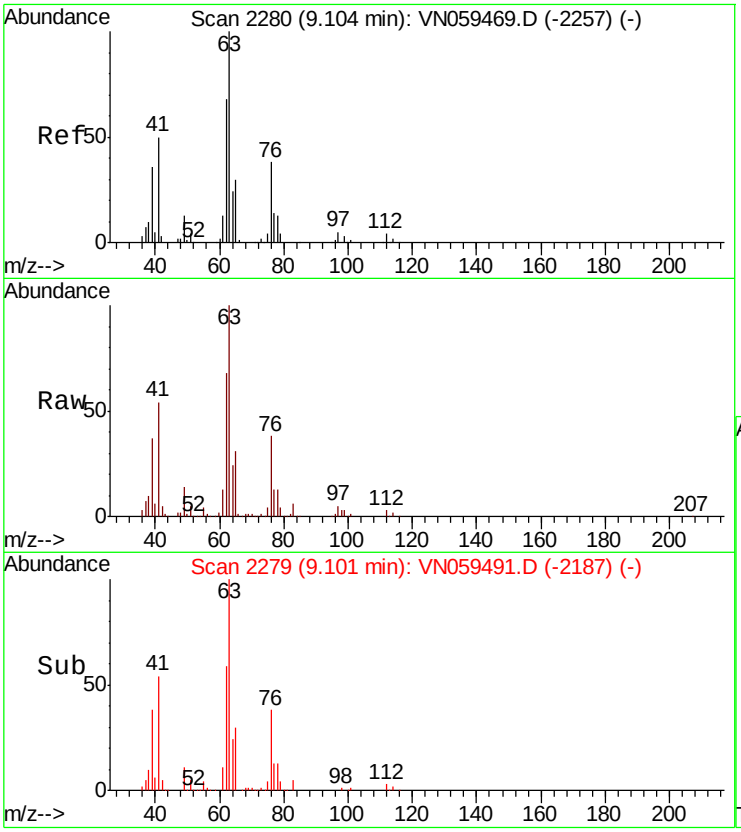


#44
Trichloroethene
Concen: 43.037 ug/l
RT: 8.82 min Scan# 2191
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:130 Resp: 204968

Ion	Ratio	Lower	Upper
130	100		
95	103.0	0.0	203.6



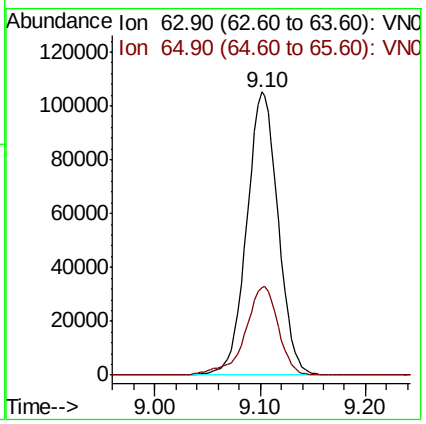


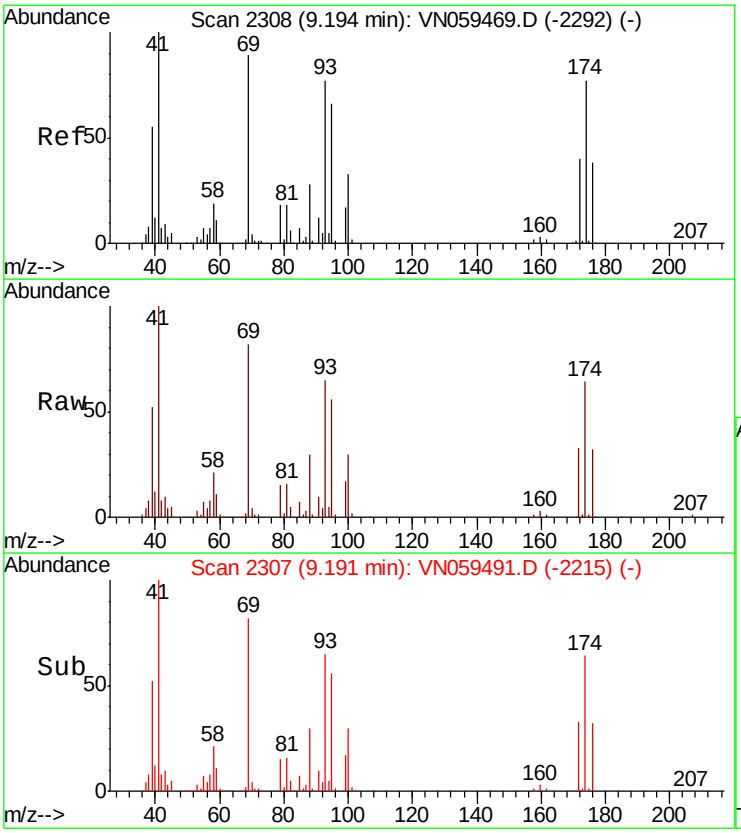
#45
1,2-Dichloropropane
Concen: 44.806 ug/l
RT: 9.10 min Scan# 2279
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 218159

Ion	Ratio	Lower	Upper
63	100		
65	31.1	24.4	36.6

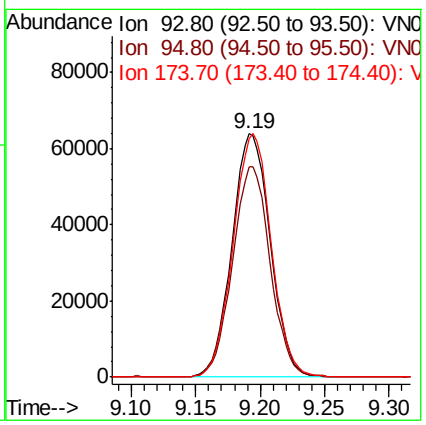


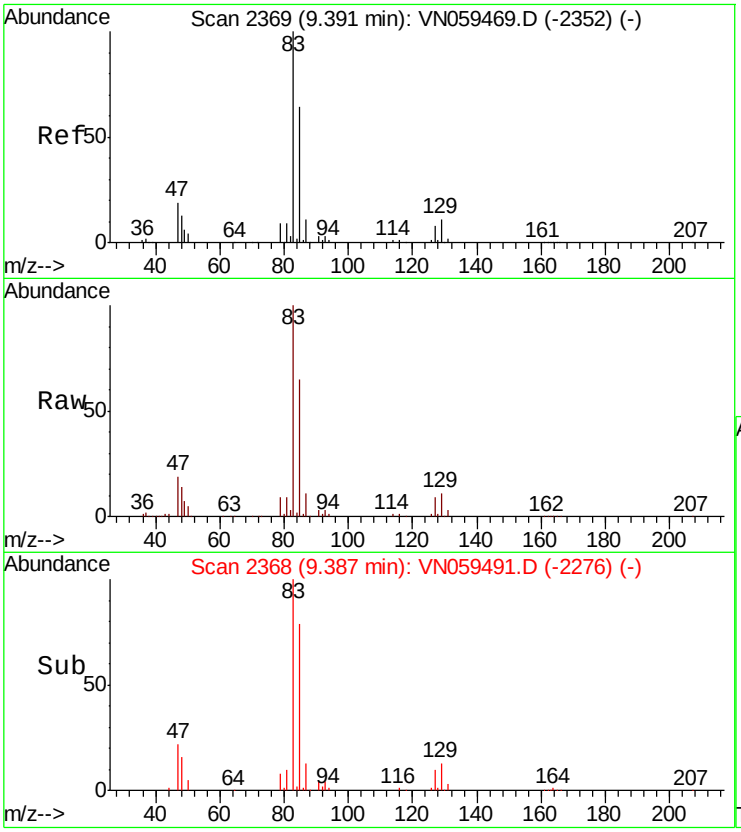


#46
Dibromomethane
Concen: 43.669 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 93 Resp: 132377

Ion	Ratio	Lower	Upper
93	100		
95	85.1	67.0	100.6
174	99.4	79.6	119.4



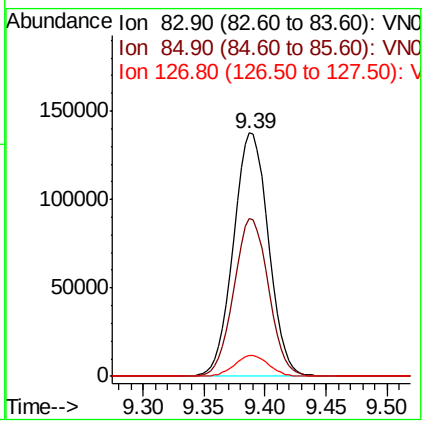


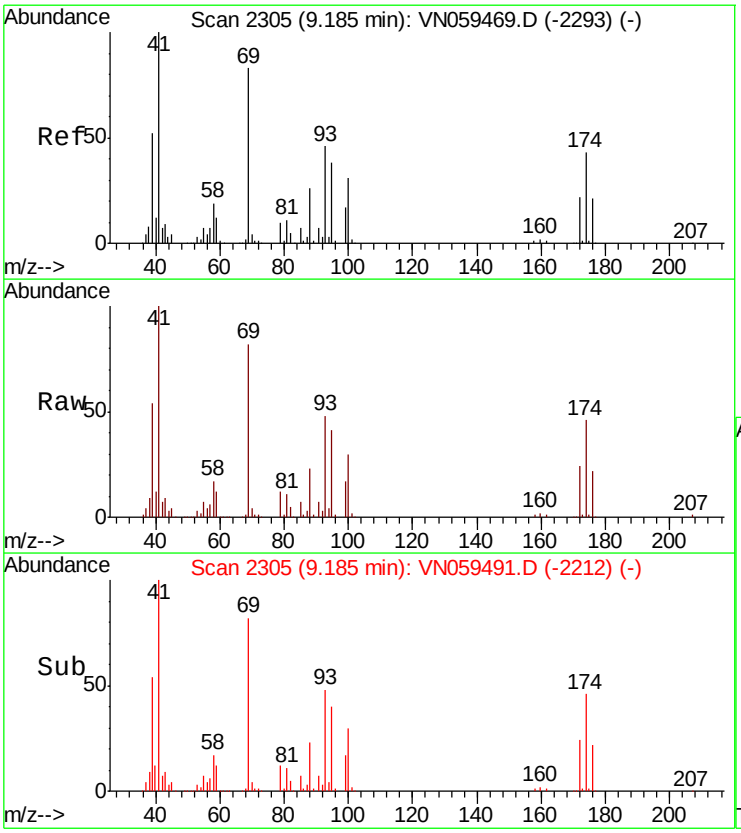
#47
Bromodichloromethane
Concen: 45.004 ug/l
RT: 9.39 min Scan# 2368
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 273544

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.0	76.6
127	8.6	6.6	9.8

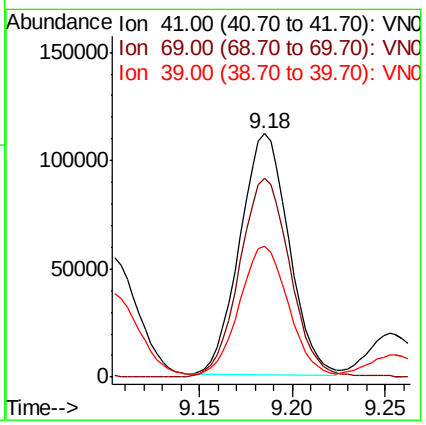


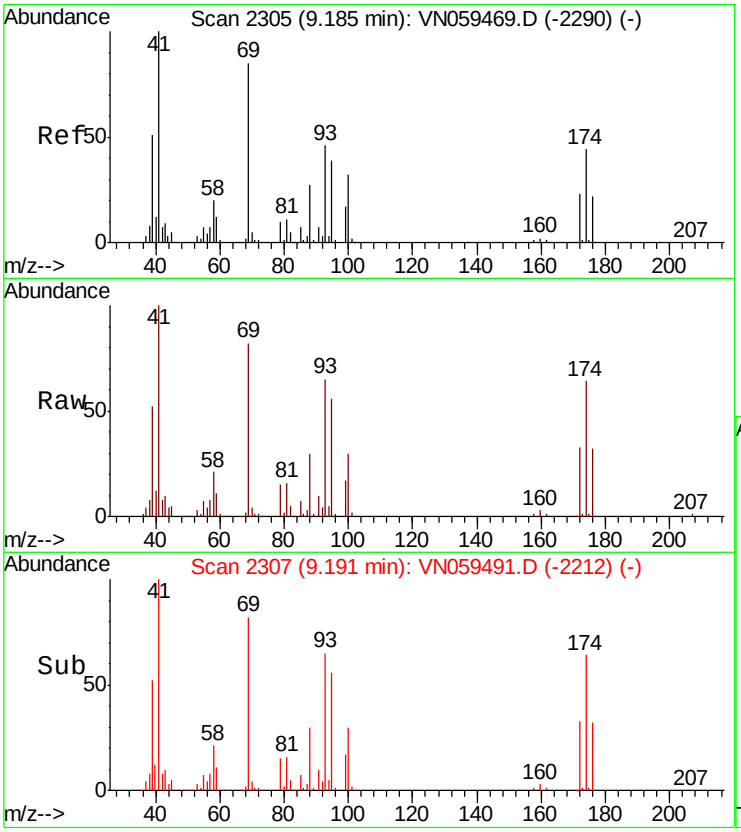


#48
Methyl methacrylate
Concen: 43.886 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 41 Resp: 204715

Ion	Ratio	Lower	Upper
41	100		
69	85.4	68.6	103.0
39	54.6	43.2	64.8



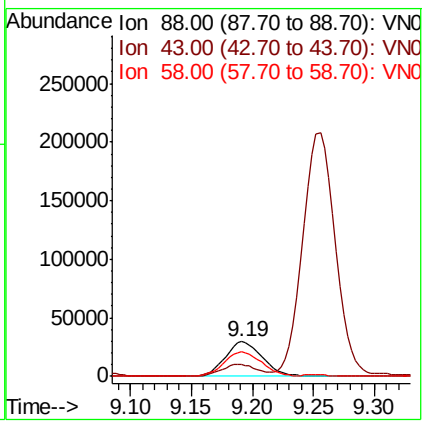


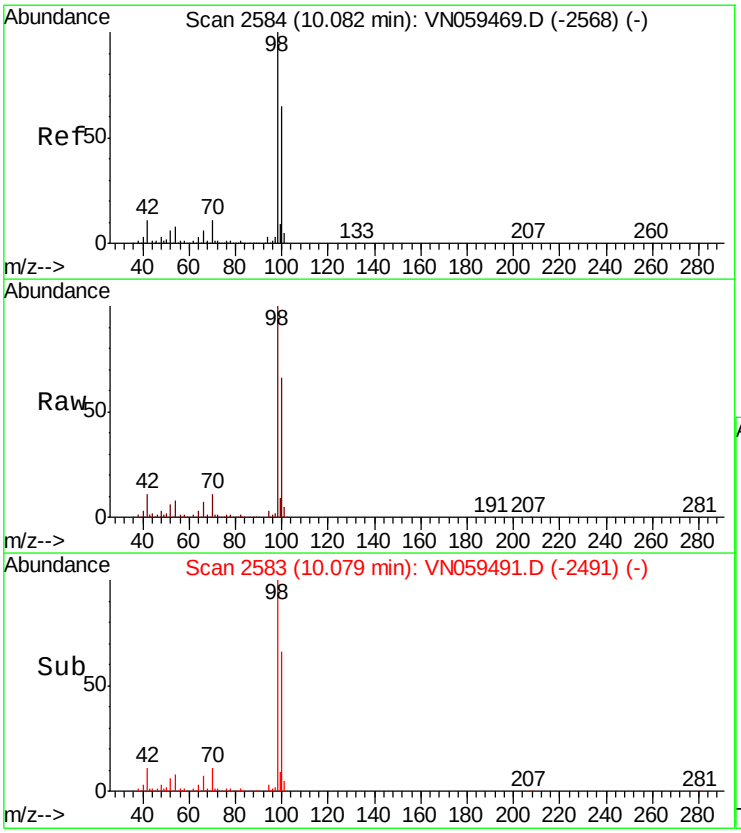
#49
1,4-Dioxane
Concen: 891.371 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.01 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 62917

Ion	Ratio	Lower	Upper
88	100		
43	33.6	27.1	40.7
58	72.0	57.8	86.6

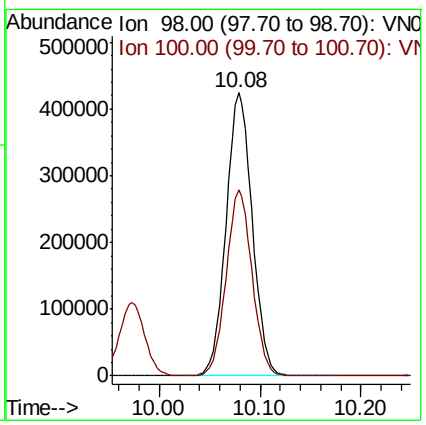


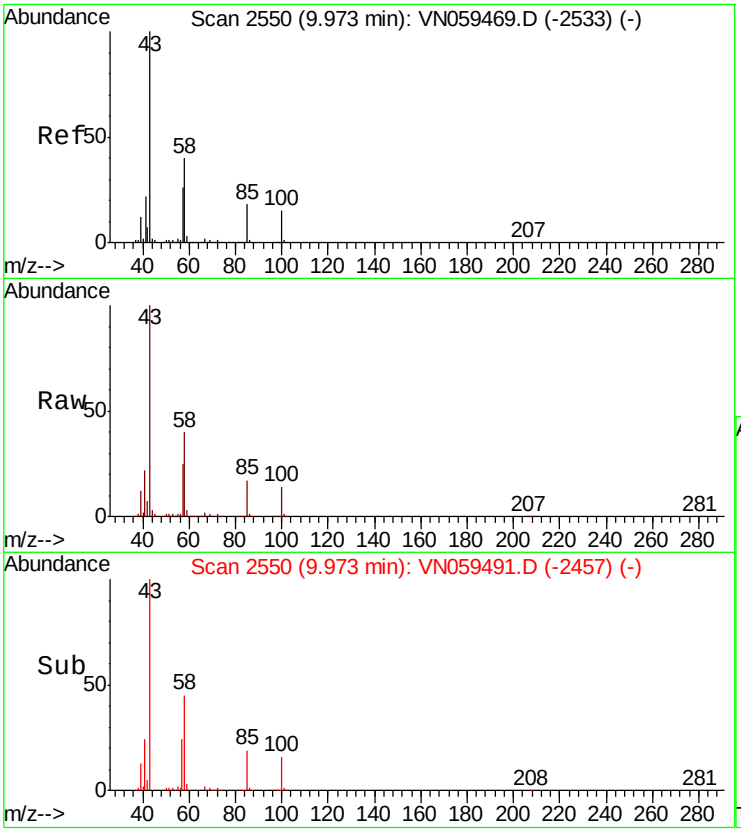


#50
Toluene-d8
Concen: 52.220 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 98 Resp: 766922

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1



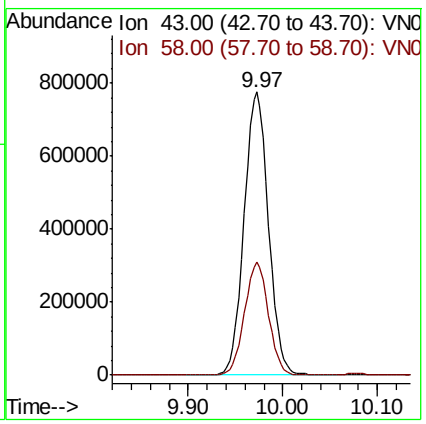


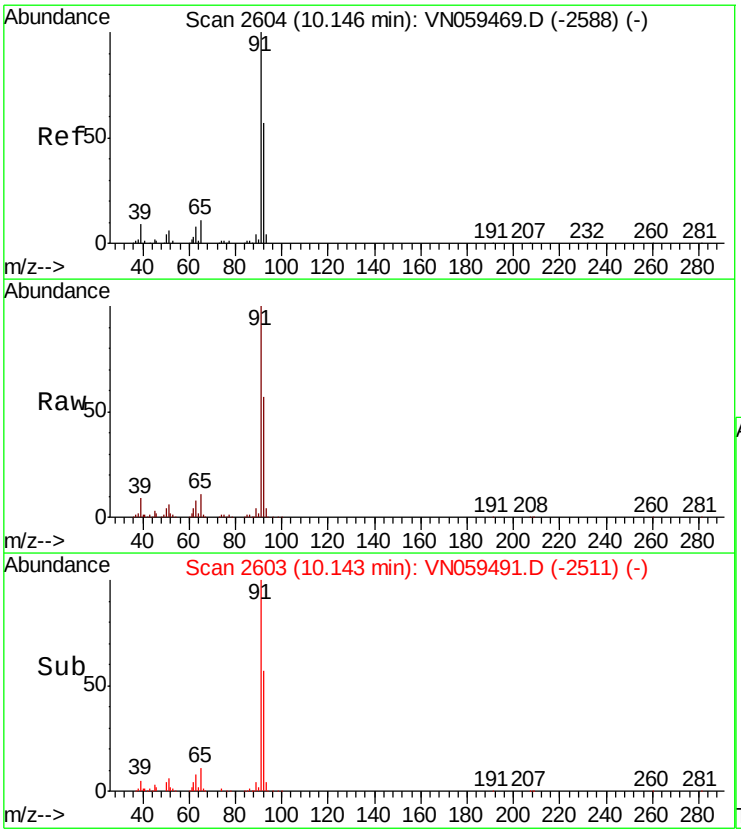
#51
4-Methyl-2-Pentanone
Concen: 225.700 ug/l
RT: 9.97 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1385208

Ion	Ratio	Lower	Upper
43	100		
58	39.3	32.1	48.1

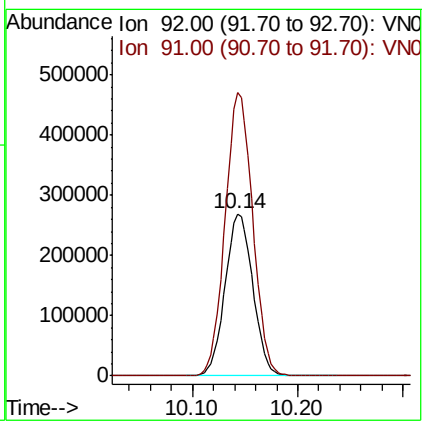


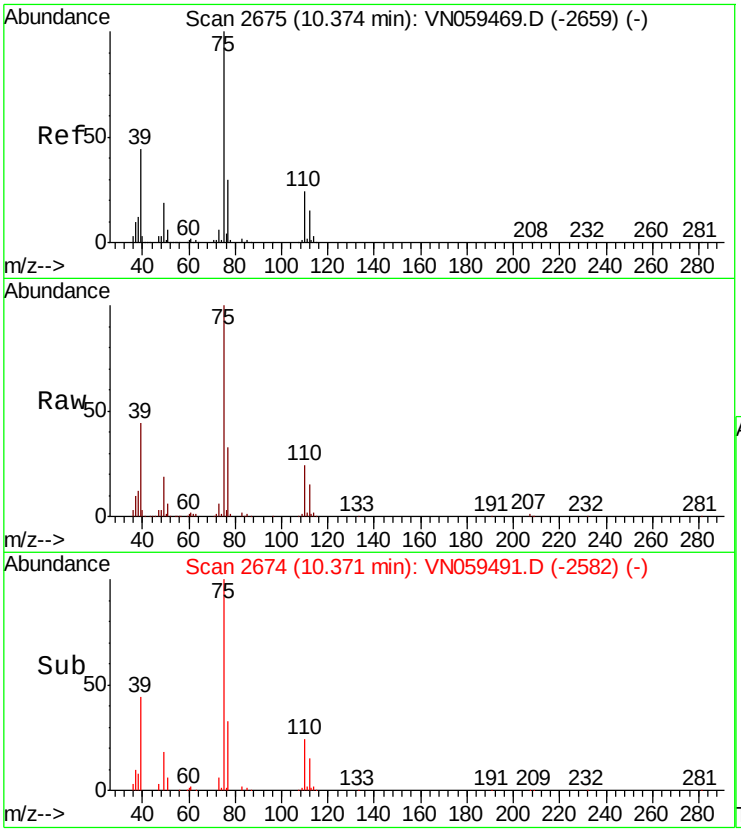


#52
Toluene
Concen: 44.375 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 92 Resp: 489115

Ion	Ratio	Lower	Upper
92	100		
91	174.0	138.6	208.0



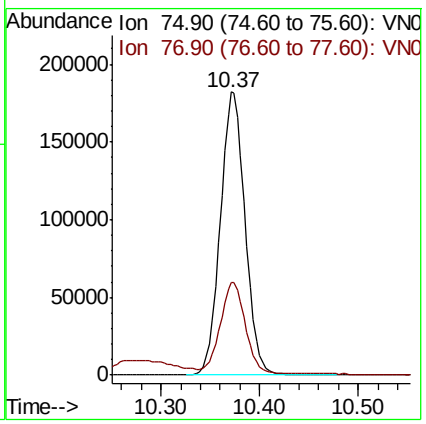


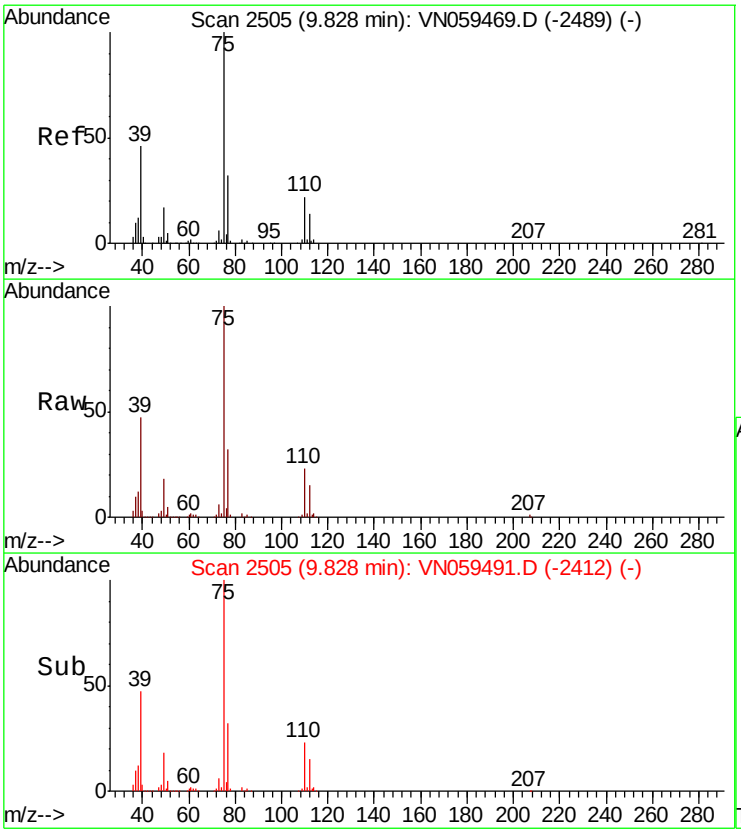
#53
t-1,3-Dichloropropene
Concen: 44.890 ug/l
RT: 10.37 min Scan# 2674
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 321060

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.0	37.6

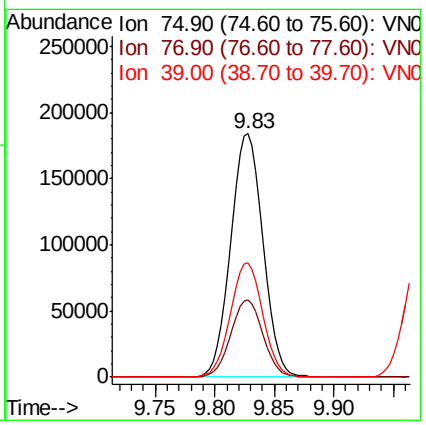


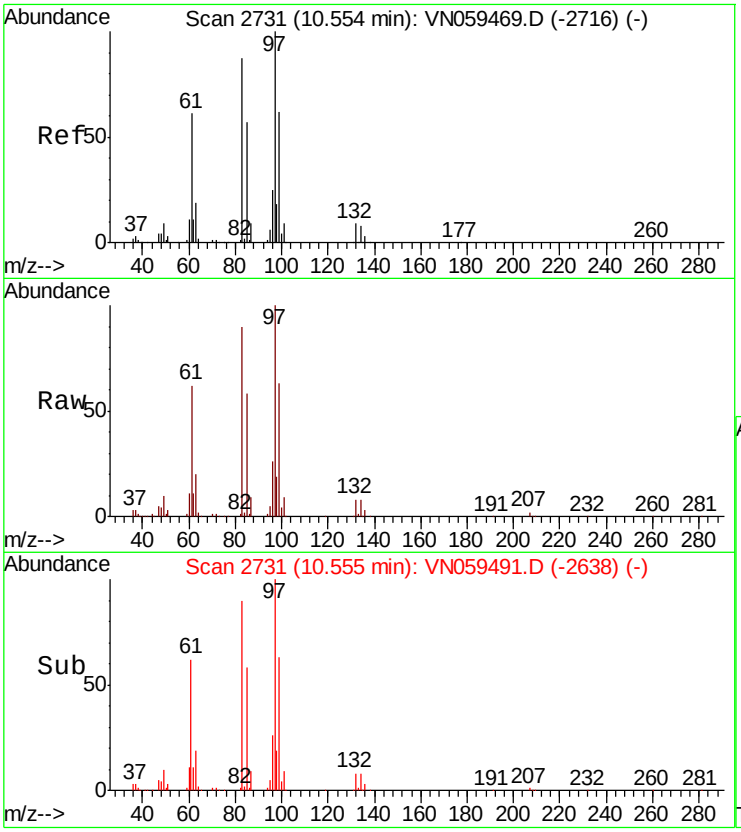


#54
cis-1,3-Dichloropropene
Concen: 45.639 ug/l
RT: 9.83 min Scan# 2505
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 75 Resp: 345982

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.7	38.5
39	46.8	36.6	54.8



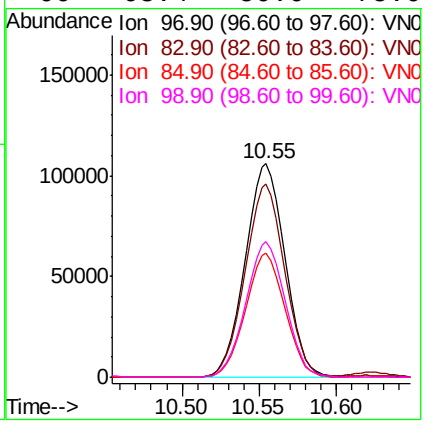


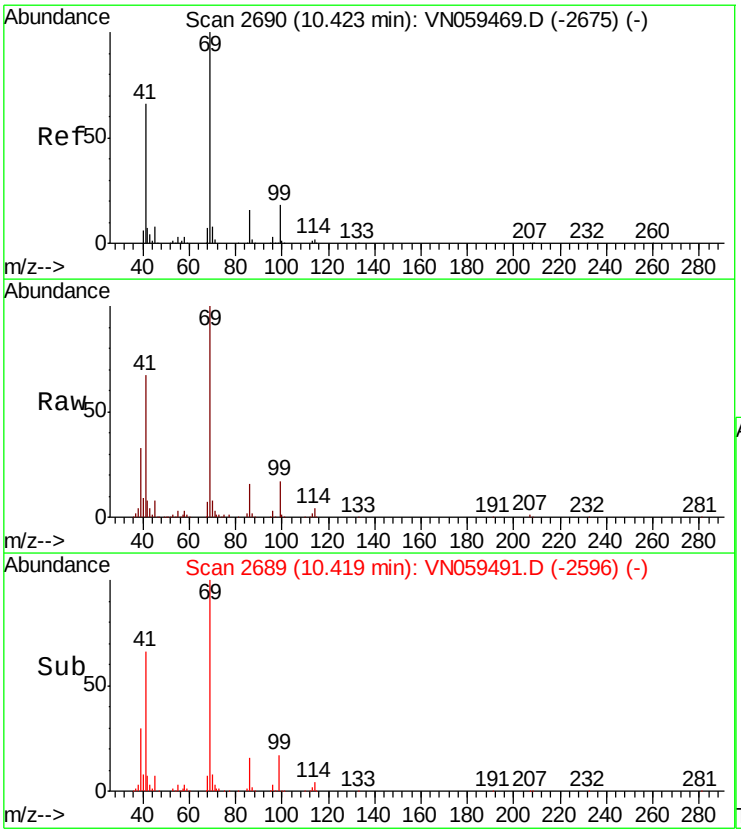
#55
1,1,2-Trichloroethane
Concen: 43.711 ug/l
RT: 10.55 min Scan# 2731
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 189924

Ion	Ratio	Lower	Upper
97	100		
83	90.5	69.8	104.8
85	57.9	45.5	68.3
99	63.4	50.0	75.0

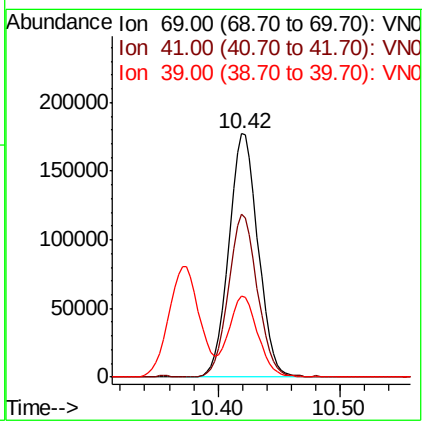


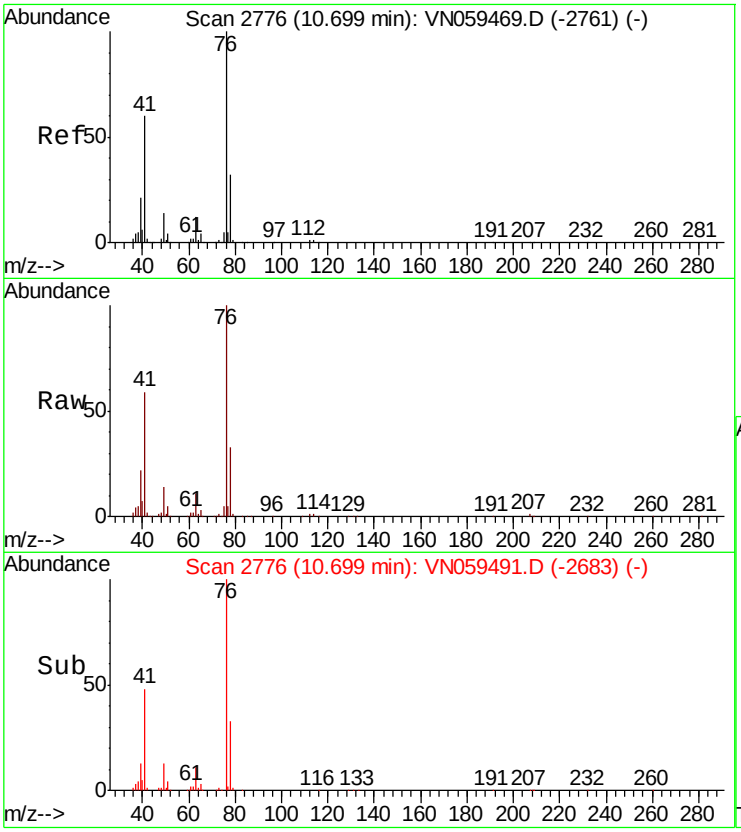


#56
Ethyl methacrylate
Concen: 42.225 ug/l
RT: 10.42 min Scan# 2689
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 69 Resp: 295392

Ion	Ratio	Lower	Upper
69	100		
41	65.9	52.7	79.1
39	33.3	25.0	37.6



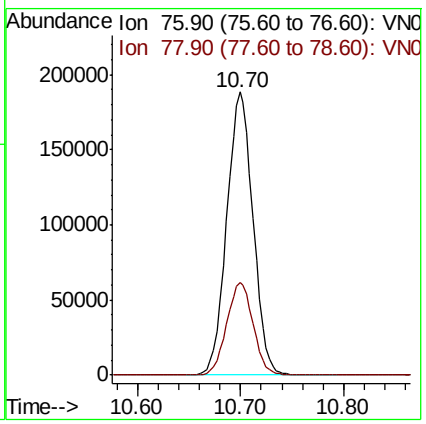


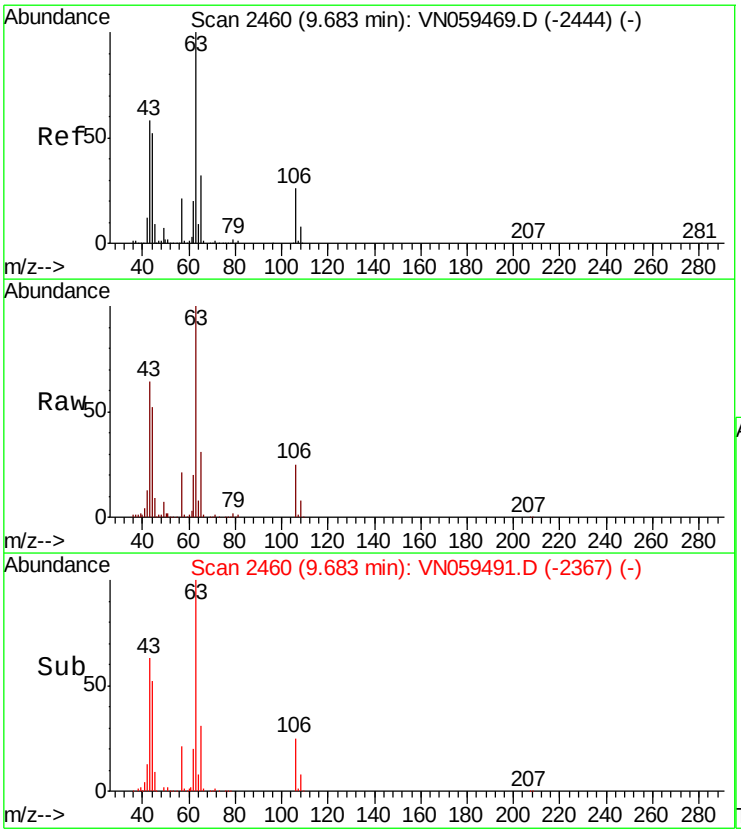
#57
1,3-Dichloropropane
Concen: 44.417 ug/l
RT: 10.70 min Scan# 2776
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 333745

Ion	Ratio	Lower	Upper
76	100		
78	33.0	25.8	38.8

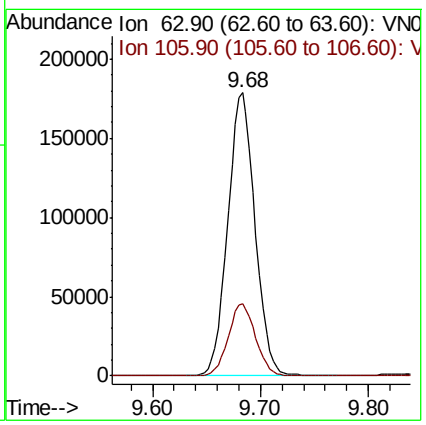


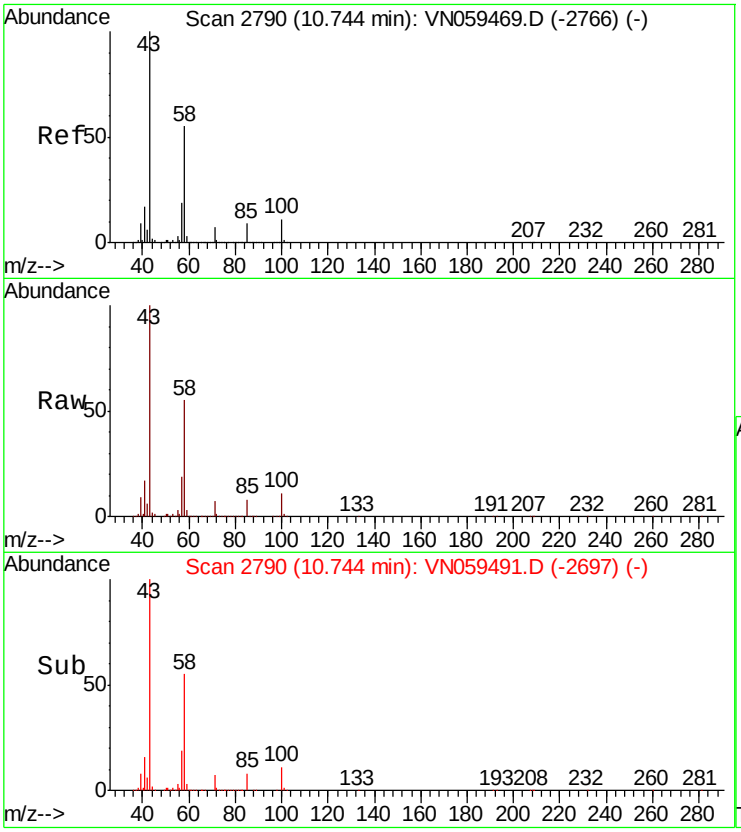


#58
2-Chloroethyl Vinyl ether
Concen: 138.610 ug/l
RT: 9.68 min Scan# 2460
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 63 Resp: 314503

Ion	Ratio	Lower	Upper
63	100		
106	25.5	20.4	30.6



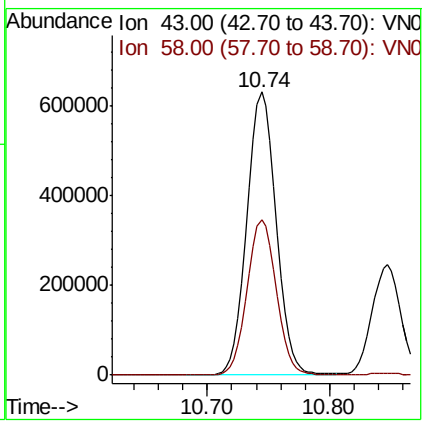


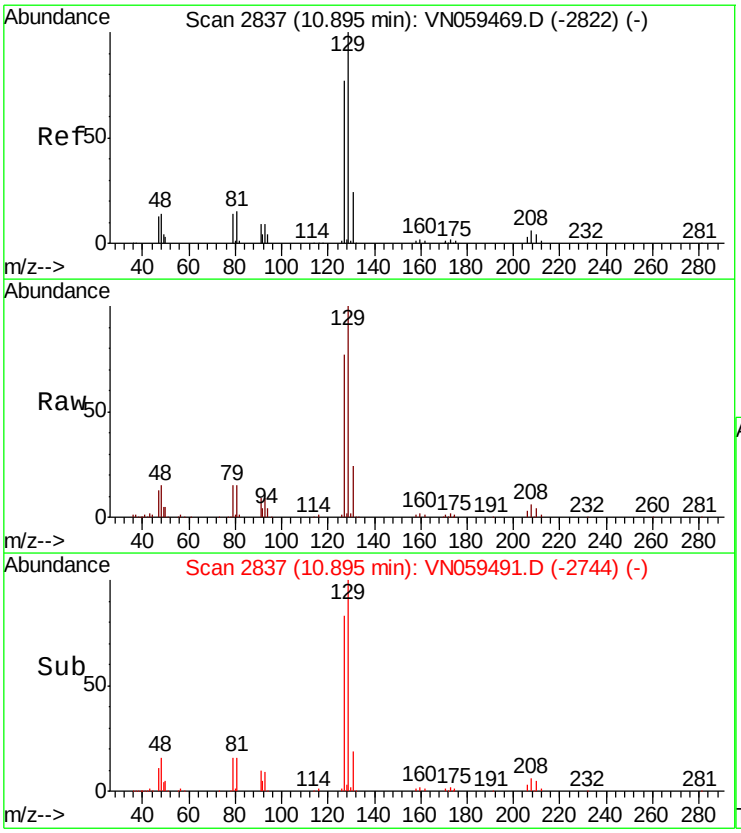
#59
2-Hexanone
Concen: 224.757 ug/l
RT: 10.74 min Scan# 2790
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1038112

Ion	Ratio	Lower	Upper
43	100		
58	54.9	27.7	83.0

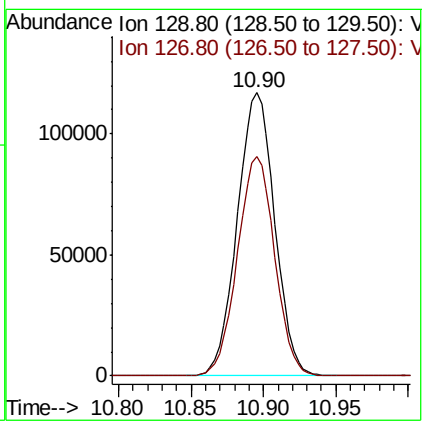


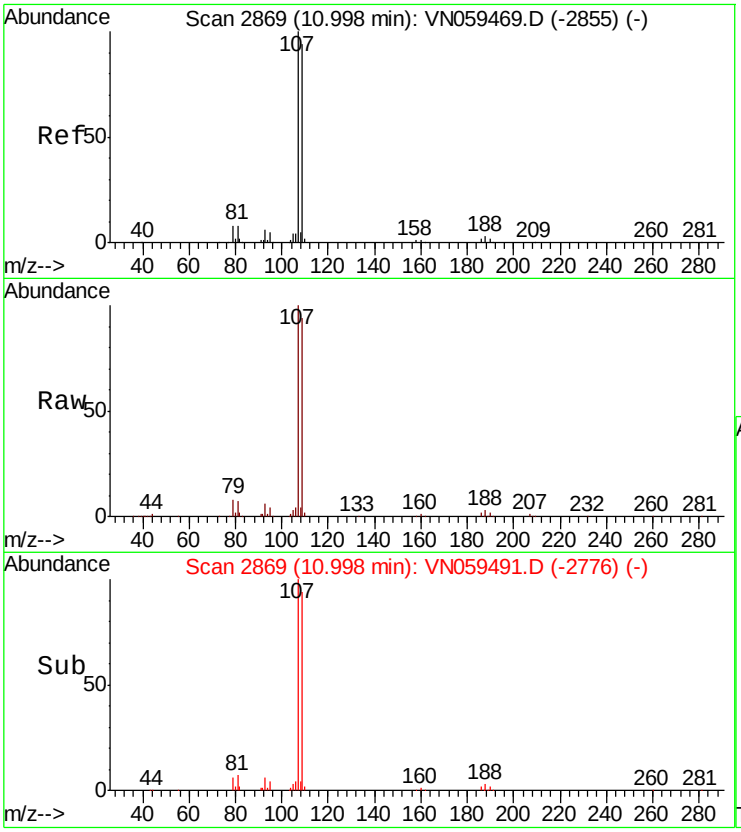


#60
Dibromochloromethane
Concen: 45.288 ug/l
RT: 10.90 min Scan# 2837
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:129 Resp: 210107

Ion	Ratio	Lower	Upper
129	100		
127	77.3	39.0	116.9



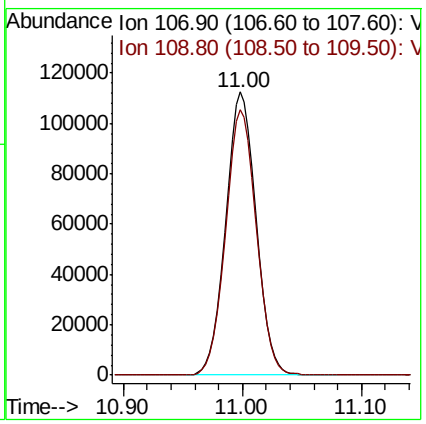


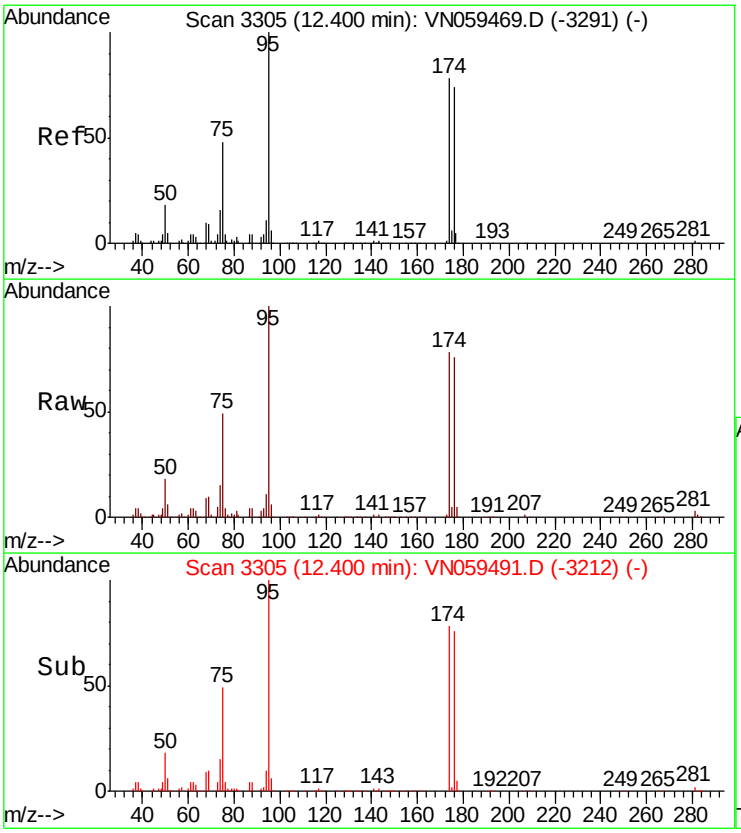
#61
1,2-Dibromoethane
Concen: 44.198 ug/l
RT: 11.00 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 198438

Ion	Ratio	Lower	Upper
107	100		
109	95.1	75.4	113.0

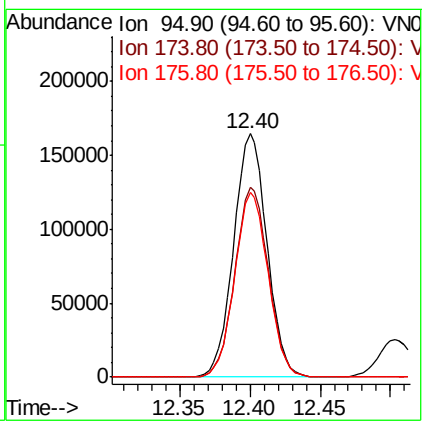


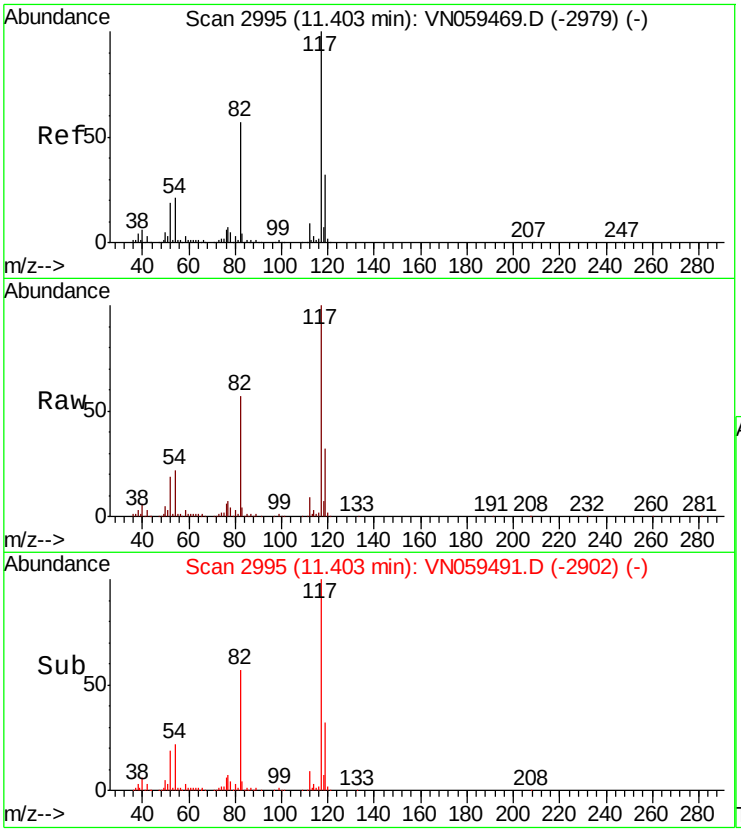


#62
4-Bromofluorobenzene
Concen: 53.232 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 95 Resp: 273021

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	157.0
176	76.2	0.0	152.4



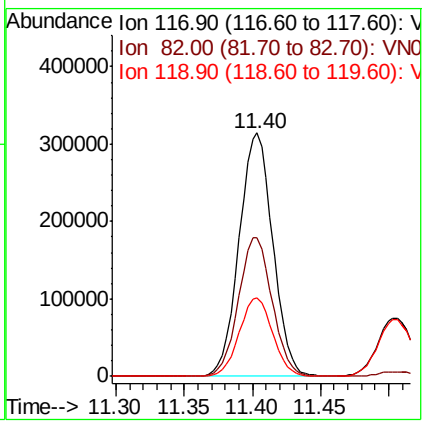


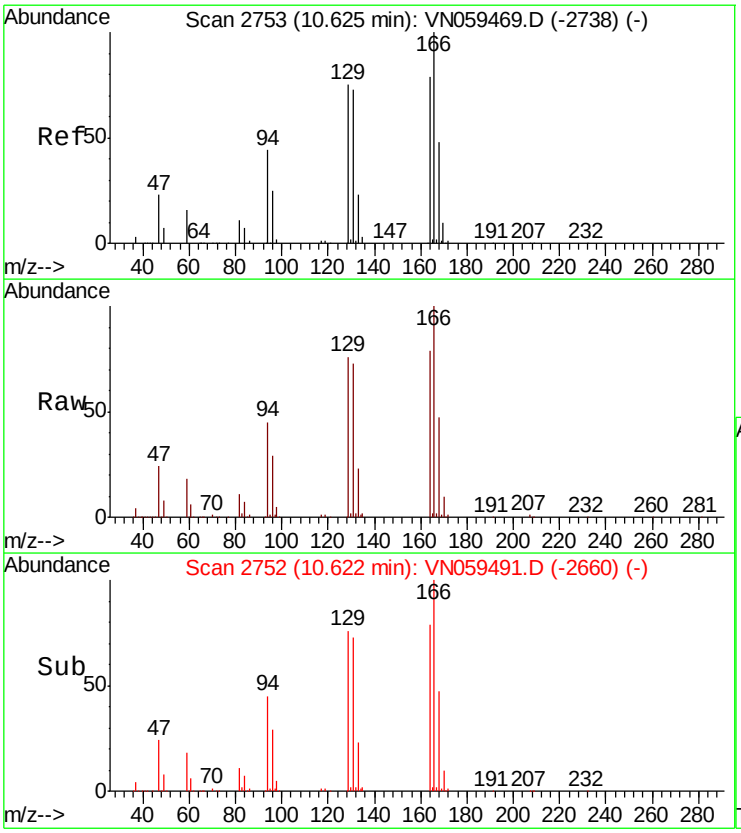
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 538852

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.8	68.8
119	32.0	25.4	38.0

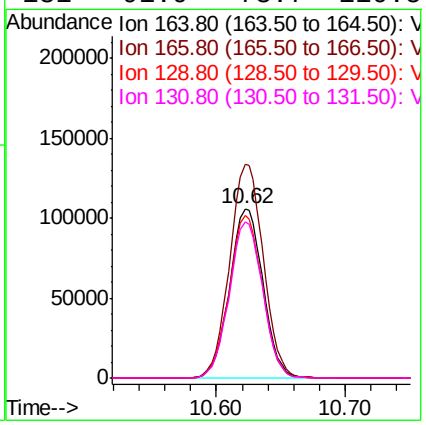


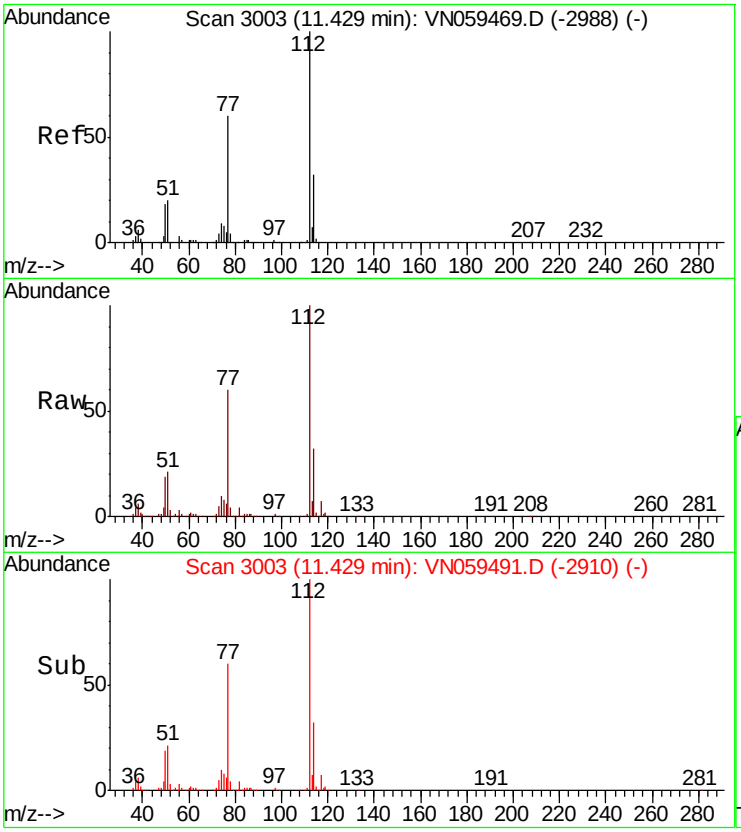


#64
Tetrachloroethene
Concen: 41.473 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:164 Resp: 190093

Ion	Ratio	Lower	Upper
164	100		
166	126.0	101.2	151.8
129	96.1	76.1	114.1
131	91.9	73.7	110.5



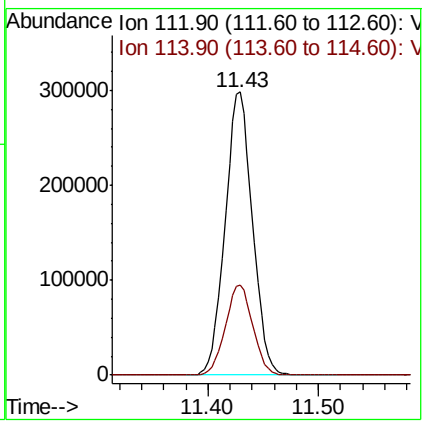


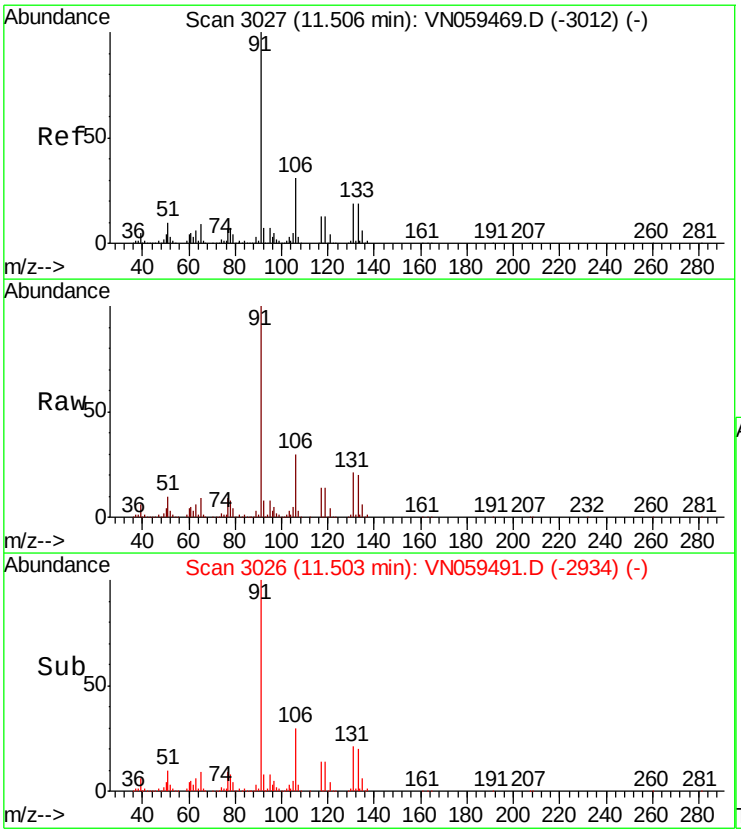
#65
Chlorobenzene
Concen: 43.381 ug/l
RT: 11.43 min Scan# 3003
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 511035

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.7	38.5

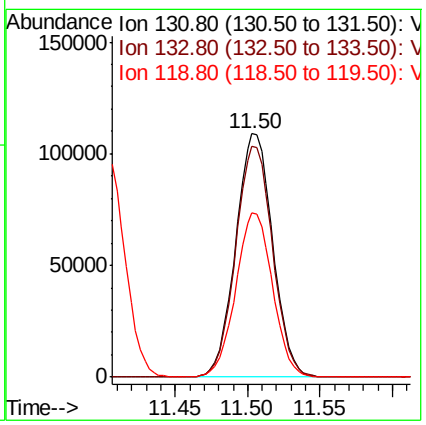


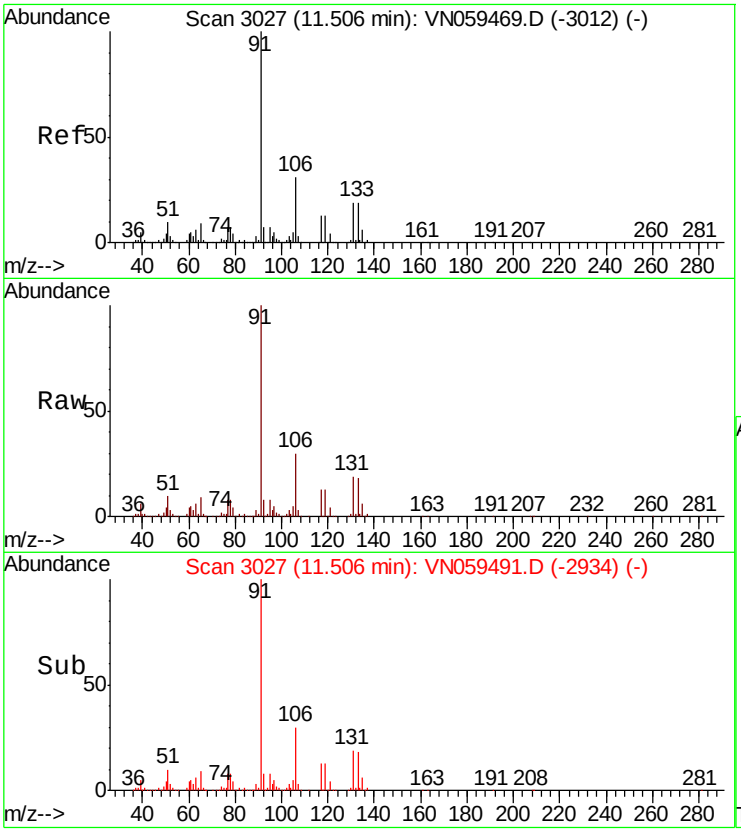


#66
1,1,1,2-Tetrachloroethane
Concen: 45.630 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:131 Resp: 193140

Ion	Ratio	Lower	Upper
131	100		
133	95.4	48.0	144.0
119	67.0	33.9	101.6



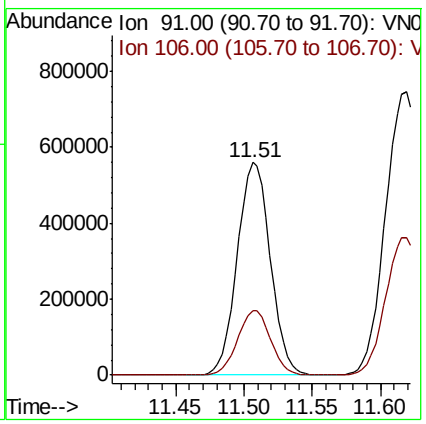


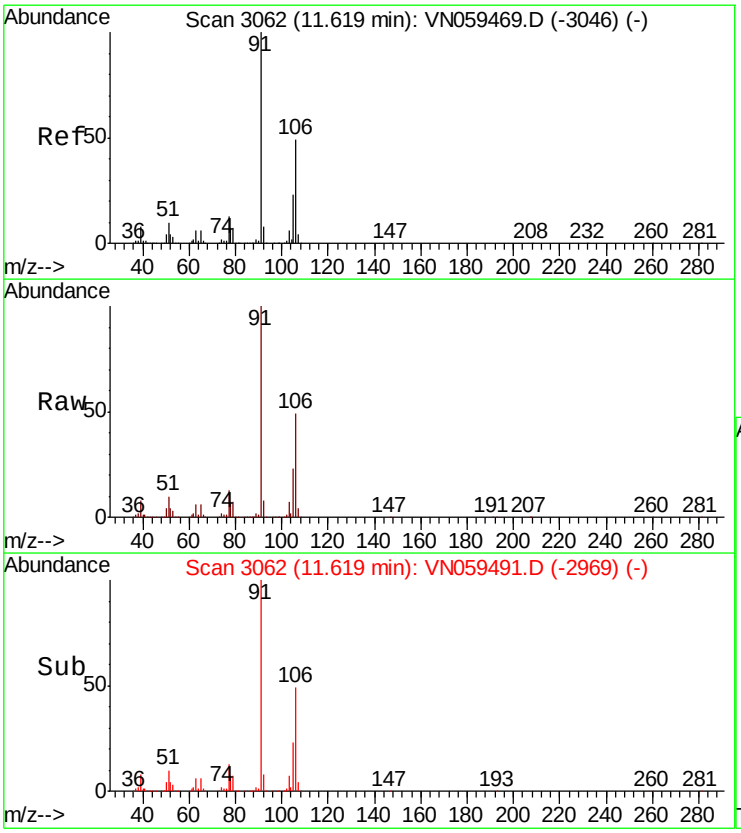
#67
Ethyl Benzene
Concen: 45.685 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 942897

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.7	37.1

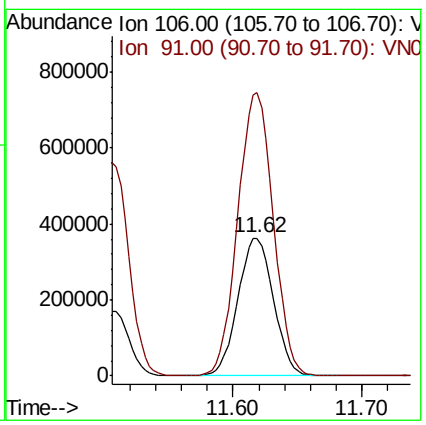


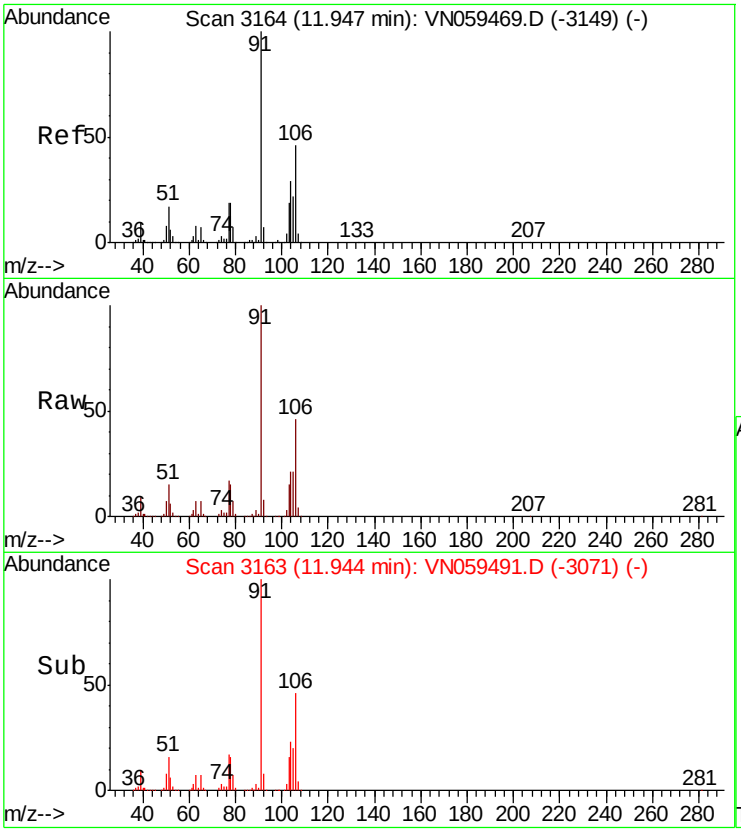


#68
m/p-Xylenes
Concen: 90.492 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:106 Resp: 695434

Ion	Ratio	Lower	Upper
106	100		
91	205.2	162.2	243.4



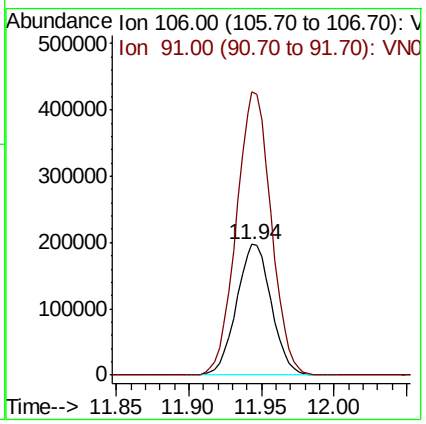


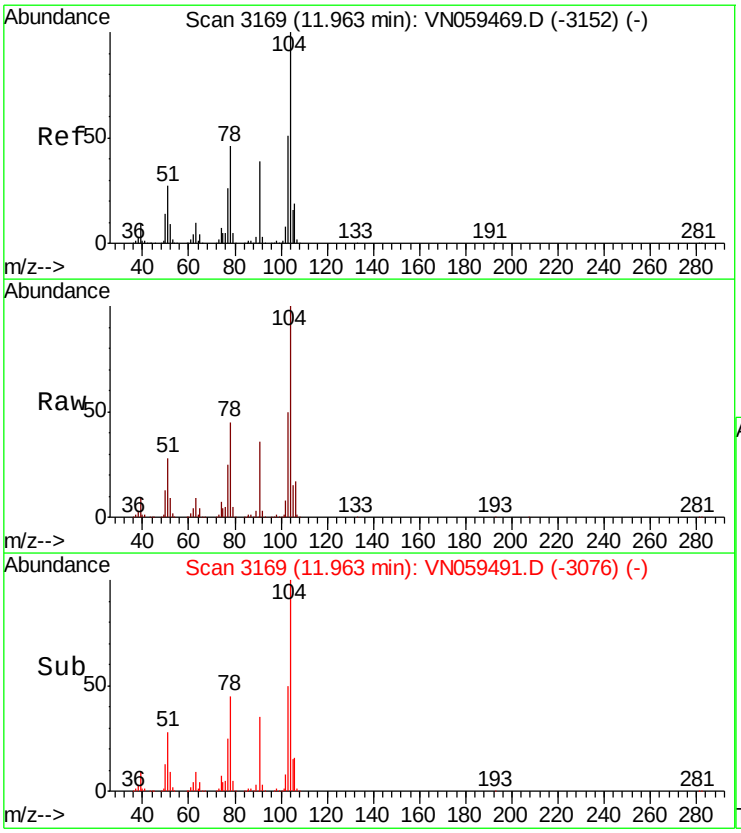
#69
o-Xylene
Concen: 44.945 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 328841

Ion	Ratio	Lower	Upper
106	100		
91	217.1	108.5	325.3

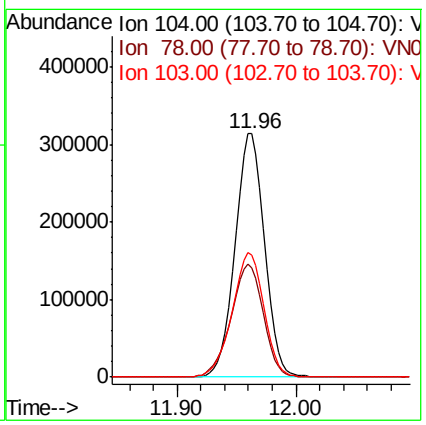


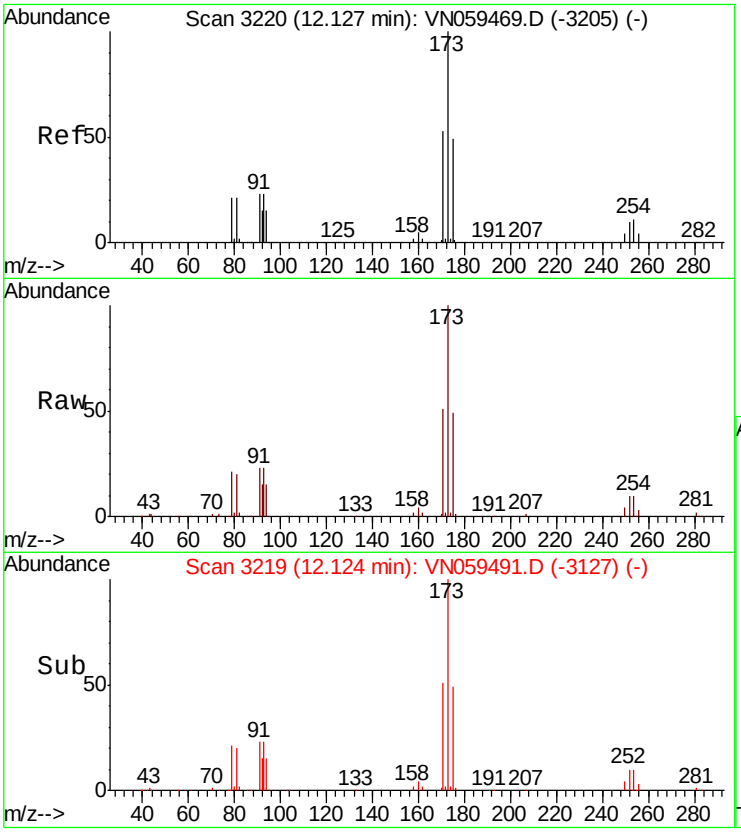


#70
Styrene
Concen: 46.105 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:104 Resp: 538493

Ion	Ratio	Lower	Upper
104	100		
78	51.0	41.0	61.4
103	55.3	44.7	67.1



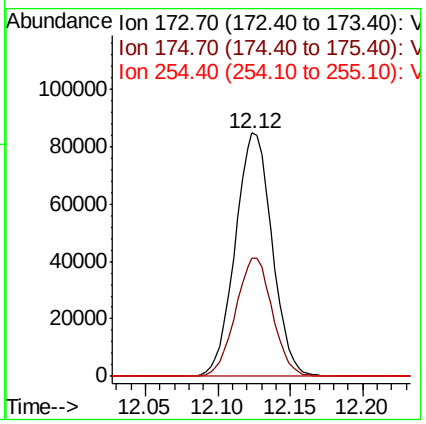


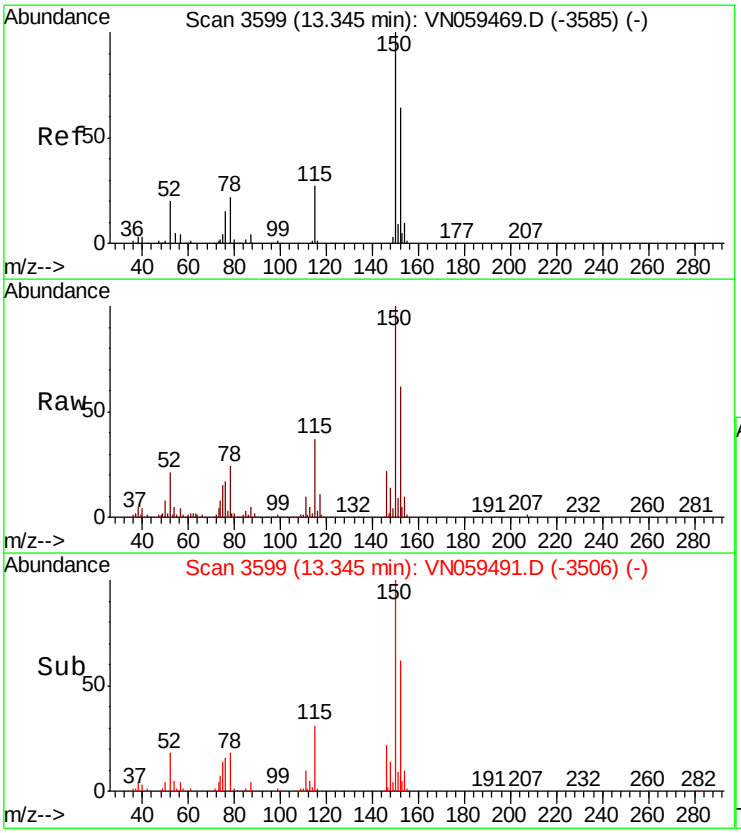
#71
Bromoform
Concen: 45.441 ug/l
RT: 12.12 min Scan# 3219
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 149923

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.3	73.0
254	0.0	0.0	0.0#

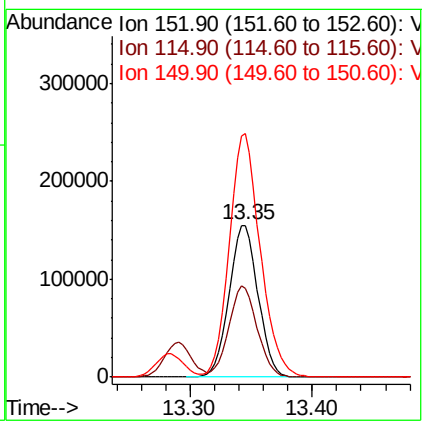


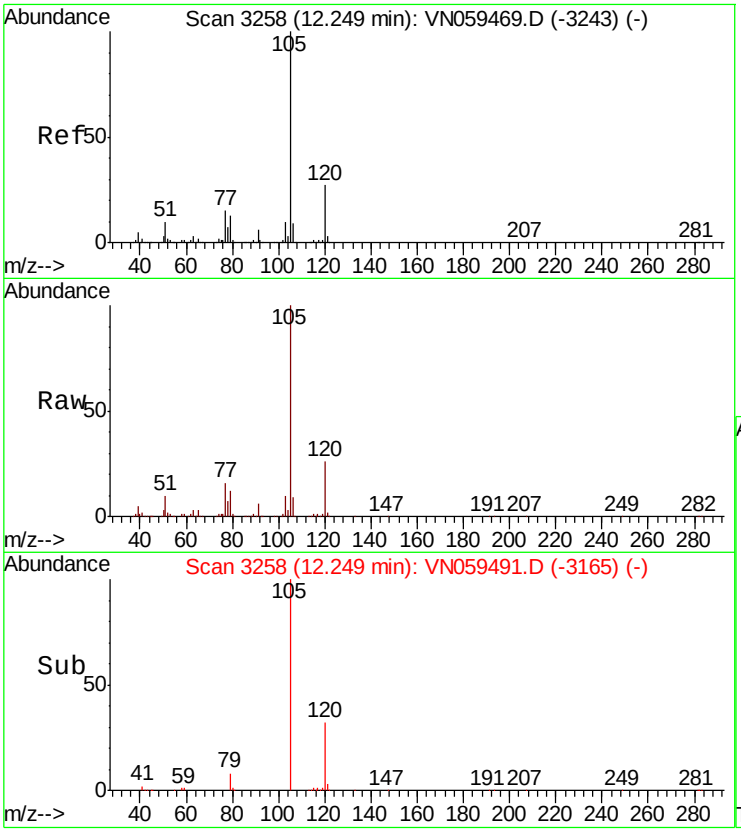


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:152 Resp: 255627

Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.2	87.6
150	171.1	0.0	352.8



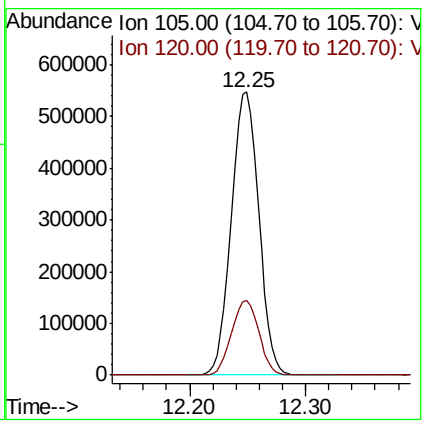


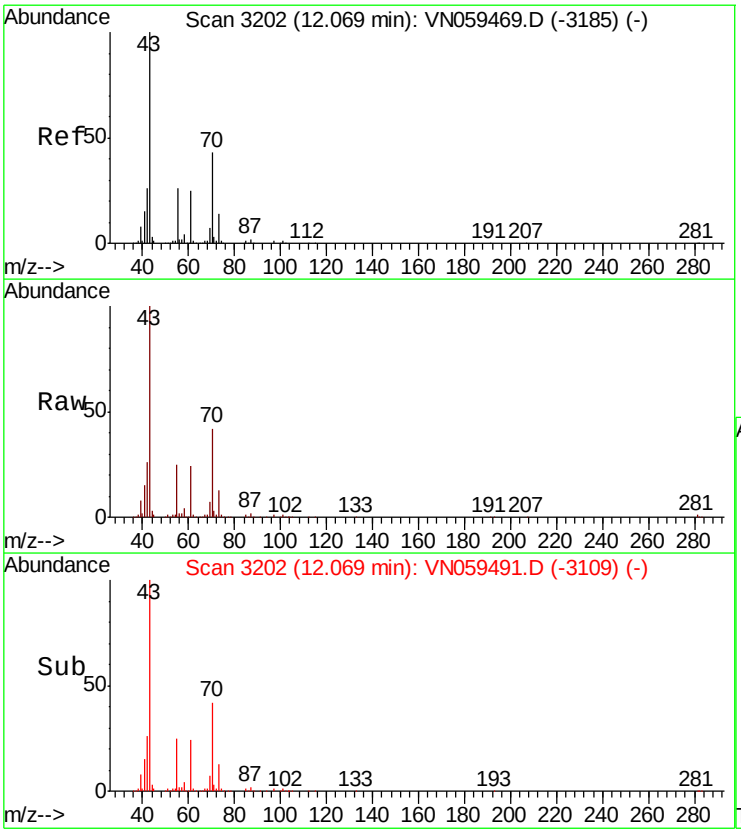
#73
Isopropylbenzene
Concen: 43.609 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 894010

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.2	39.6

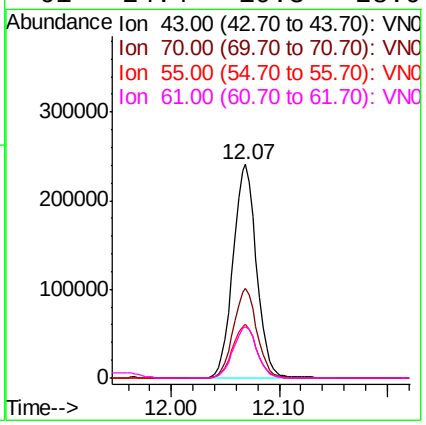


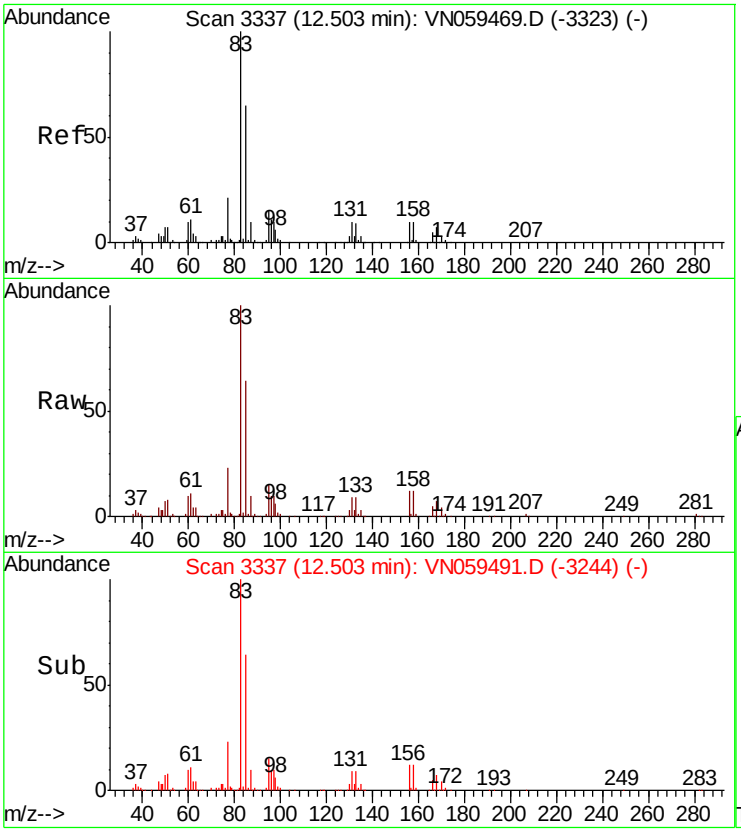


#74
N-amyl acetate
Concen: 44.031 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 43 Resp: 363580

Ion	Ratio	Lower	Upper
43	100		
70	42.0	34.2	51.2
55	25.7	20.6	31.0
61	24.4	19.3	28.9



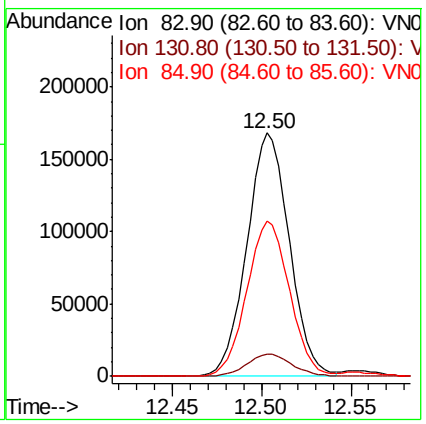


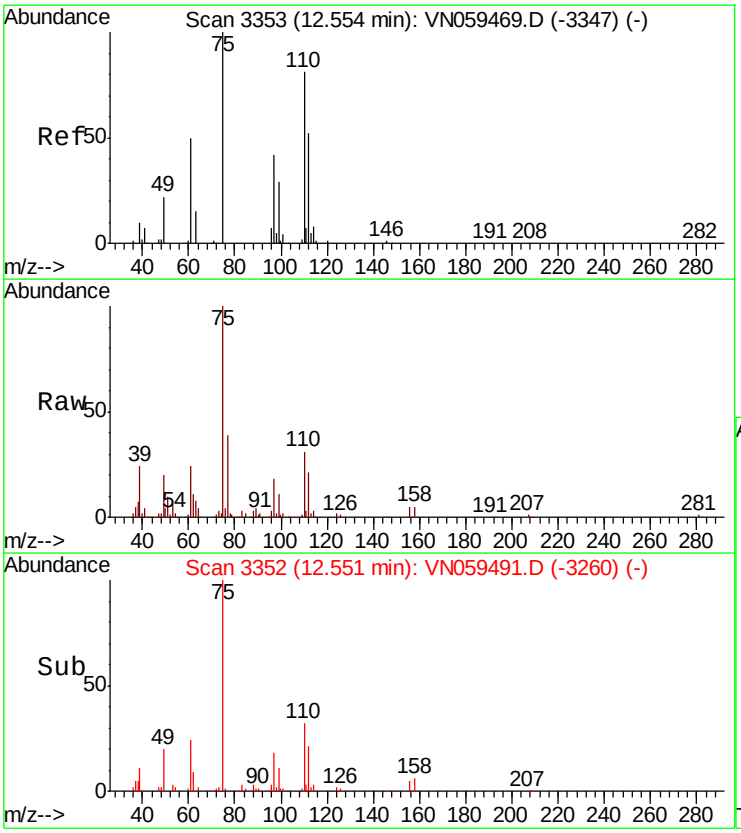
#75
1,1,2,2-Tetrachloroethane
Concen: 42.696 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 280761

Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.9	14.7
85	64.1	32.2	96.6

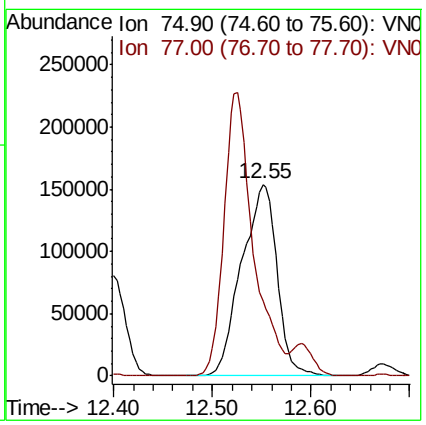


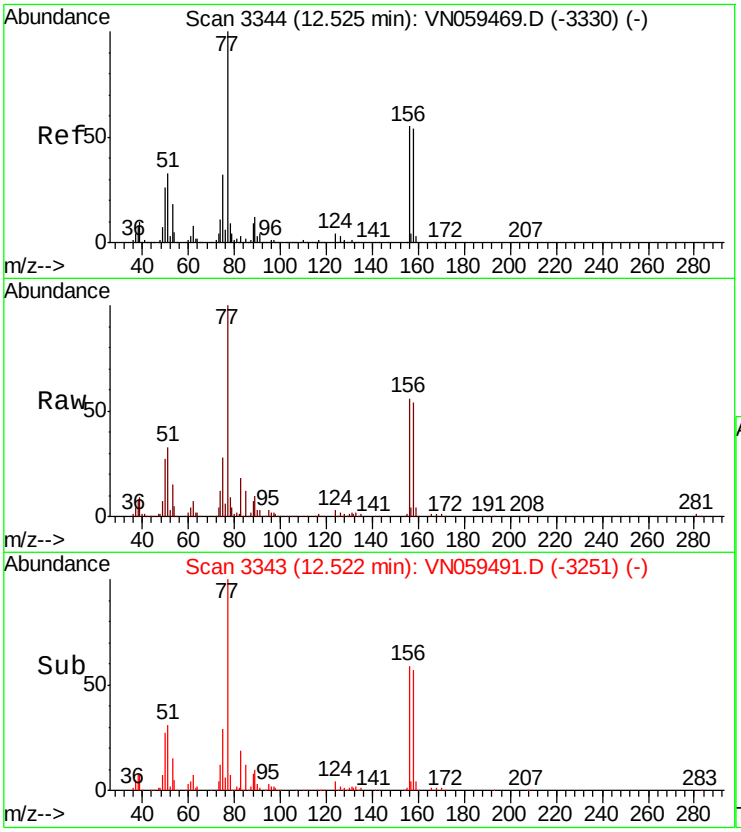


#76
1,2,3-Trichloropropane
Concen: 60.174 ug/l
RT: 12.55 min Scan# 3352
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 75 Resp: 382463

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



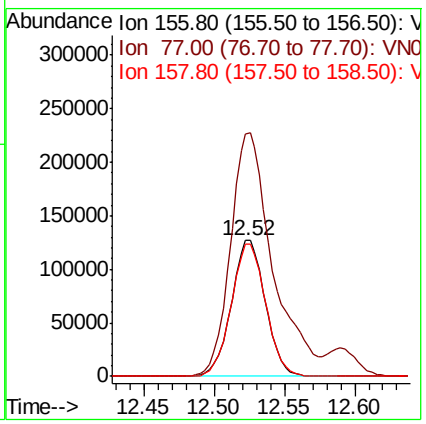


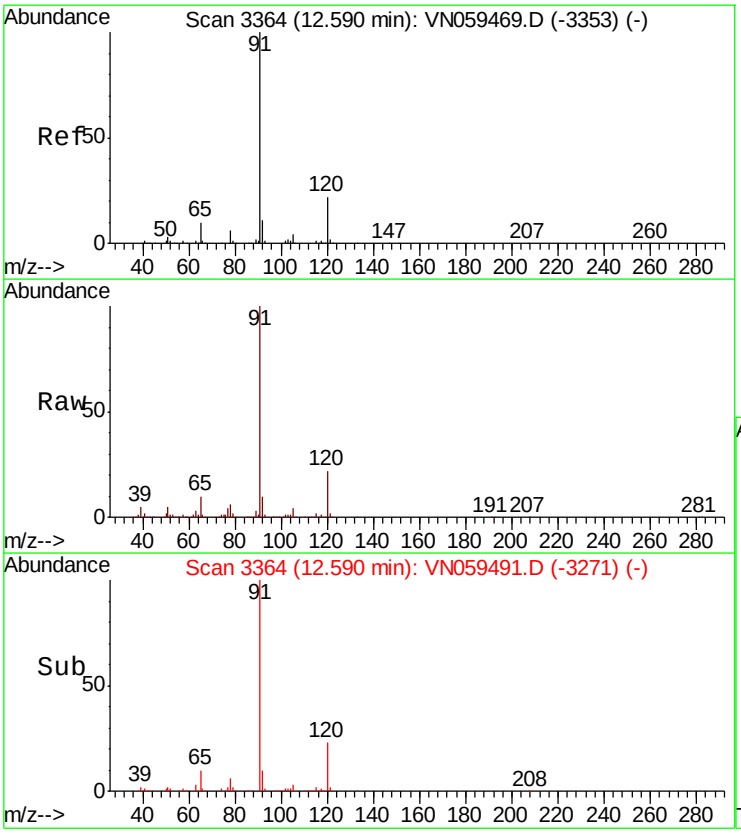
#77
Bromobenzene
Concen: 41.694 ug/l
RT: 12.52 min Scan# 3343
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 213593

Ion	Ratio	Lower	Upper
156	100		
77	221.6	110.3	331.0
158	98.8	48.5	145.5

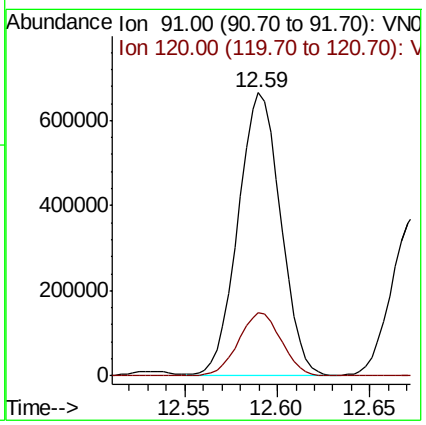


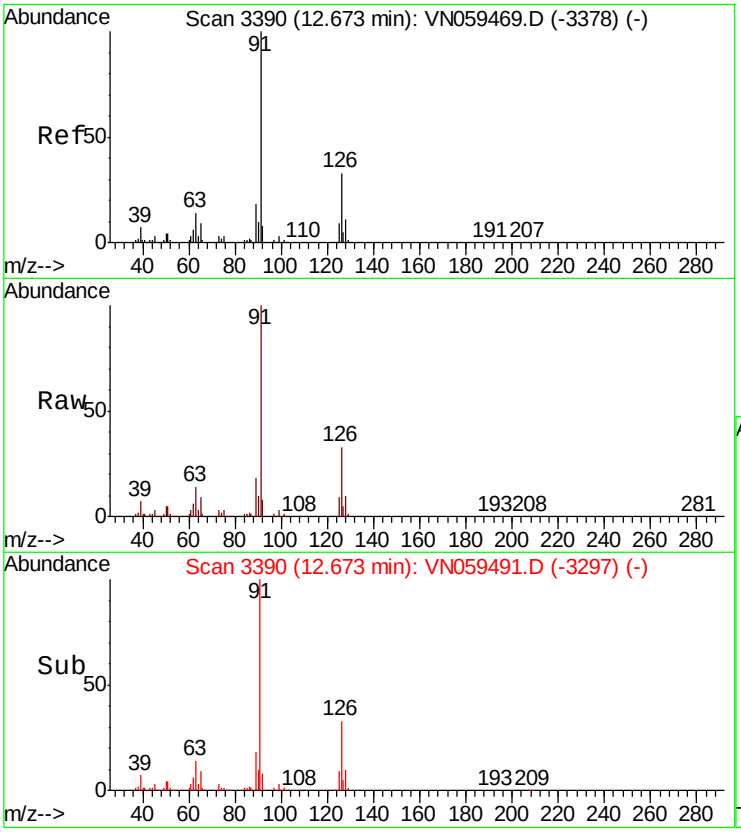


#78
n-propylbenzene
Concen: 44.229 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 91 Resp: 1055182

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.3	33.9



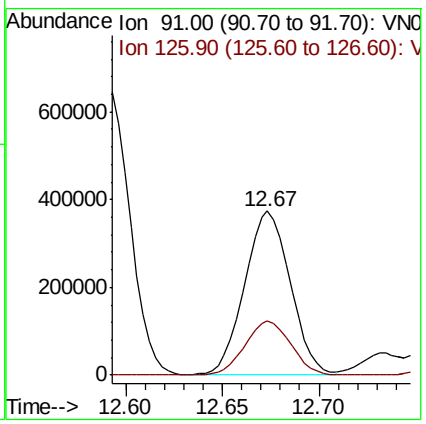


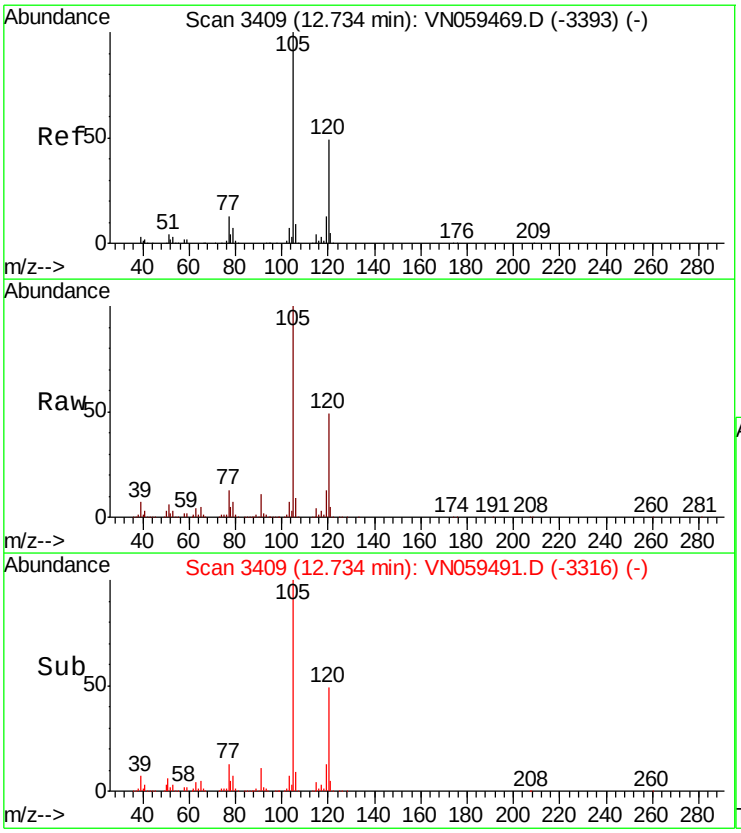
#79
2-Chlorotoluene
Concen: 42.688 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 613922

Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.6	49.8

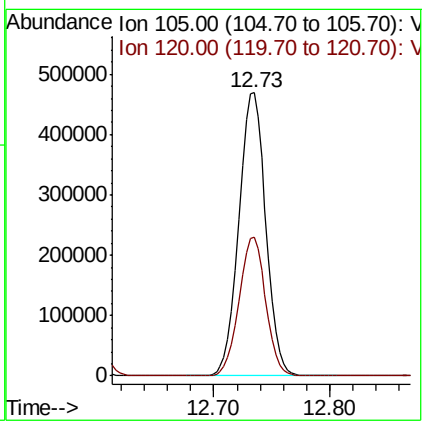


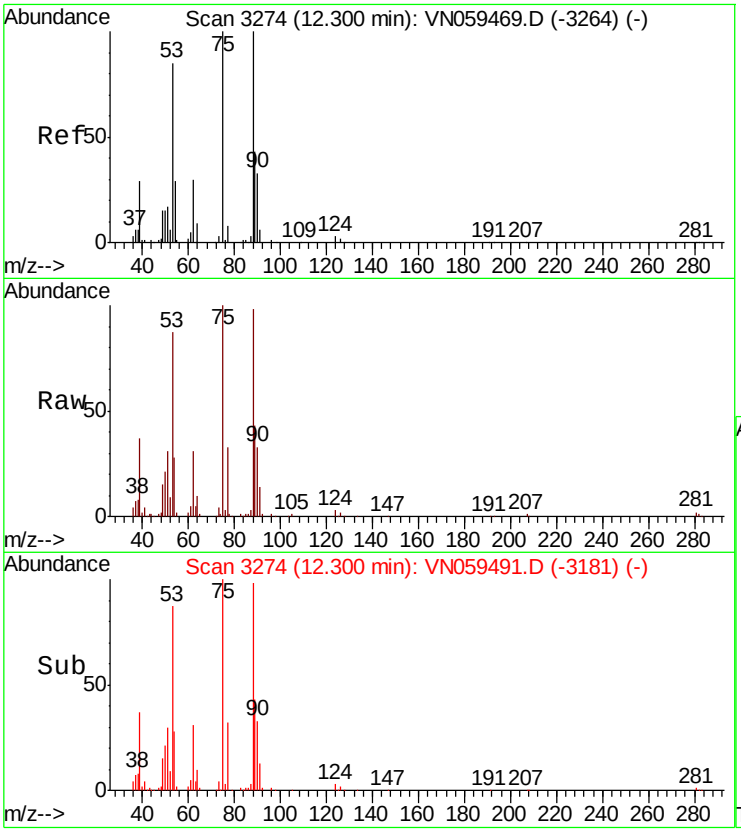


#80
1,3,5-Trimethylbenzene
Concen: 43.939 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:105 Resp: 752763

Ion	Ratio	Lower	Upper
105	100		
120	48.5	24.3	73.0



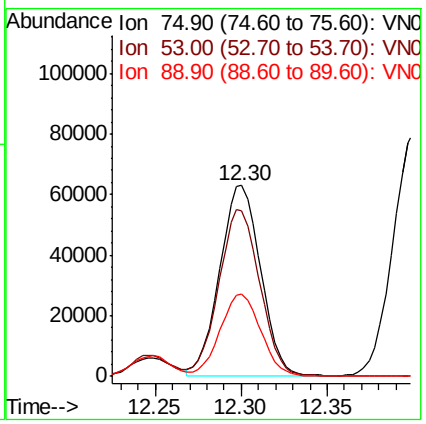


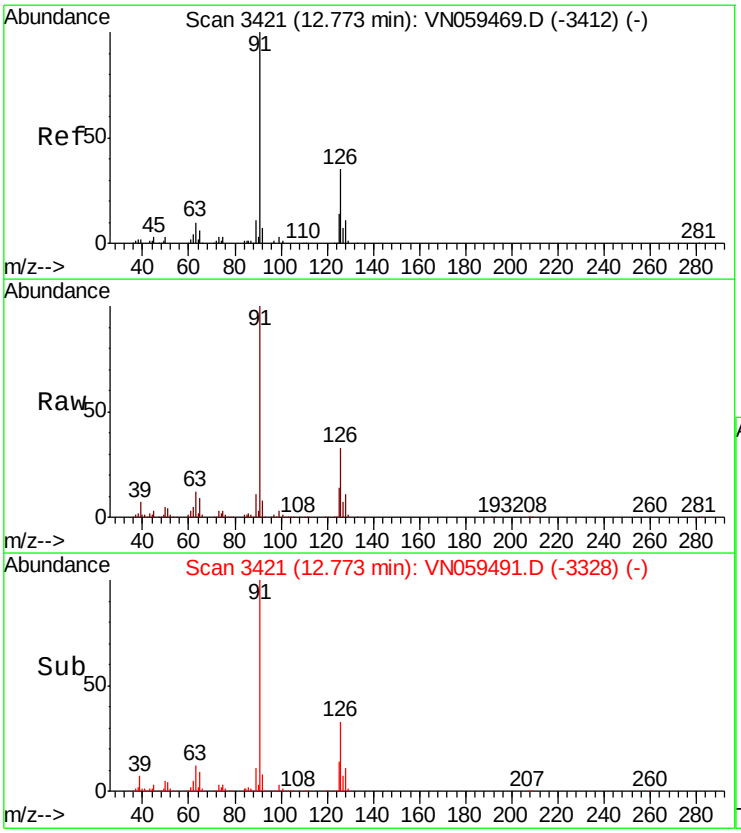
#81
trans-1,4-Dichloro-2-butene
Concen: 43.456 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 105247

Ion	Ratio	Lower	Upper
75	100		
53	87.5	69.8	104.6
89	42.9	35.2	52.8

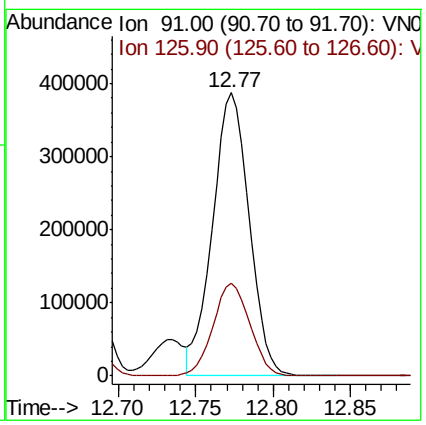


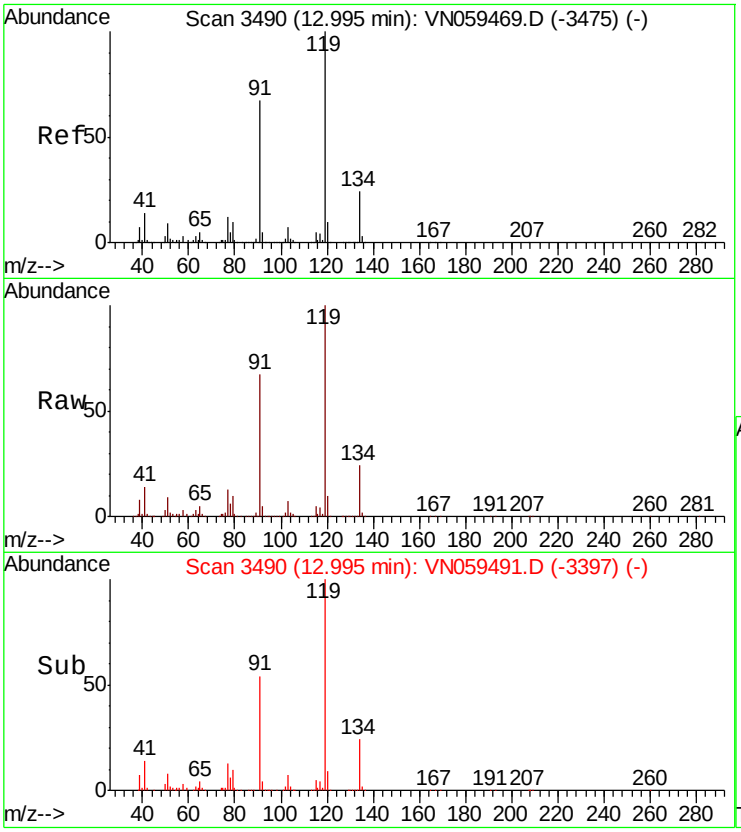


#82
4-Chlorotoluene
Concen: 42.873 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 91 Resp: 636147

Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.4	49.2



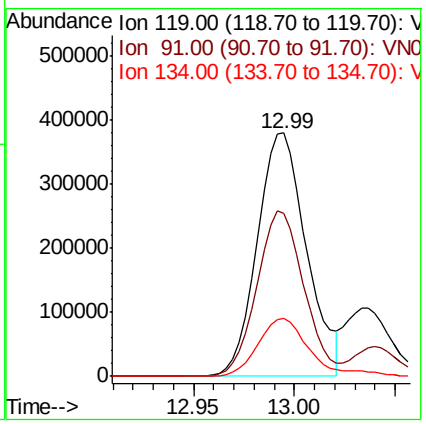


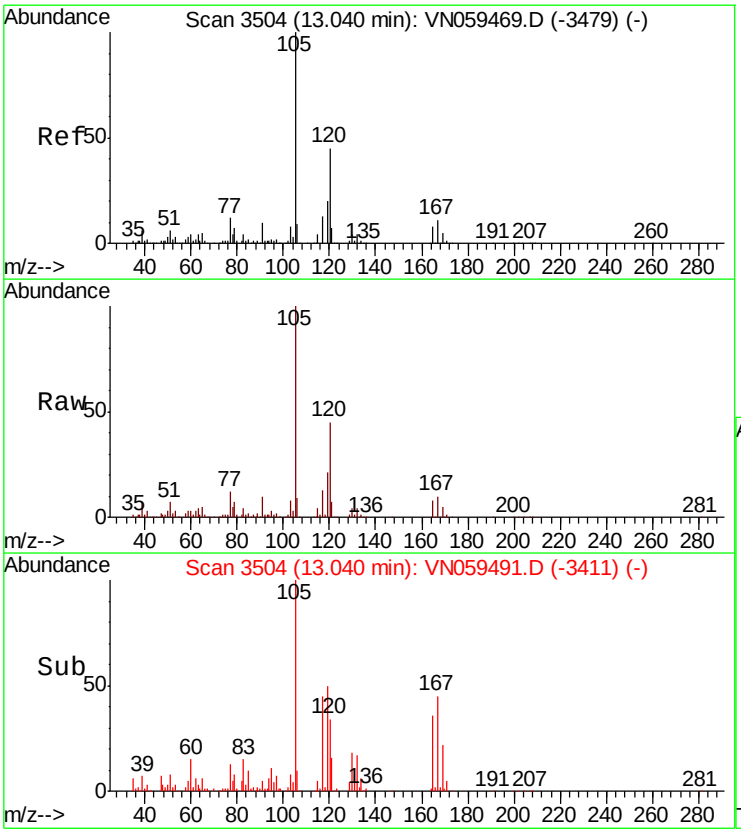
#83
tert-Butylbenzene
Concen: 43.404 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 645582

Ion	Ratio	Lower	Upper
119	100		
91	64.5	32.6	97.7
134	25.0	12.6	37.6

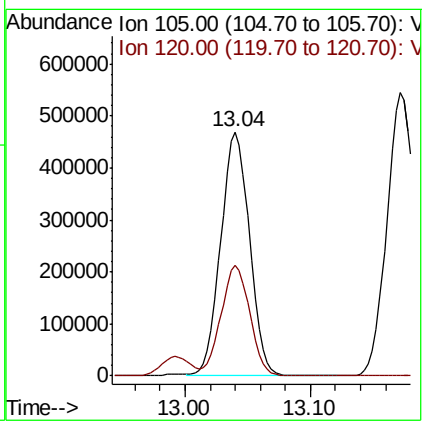


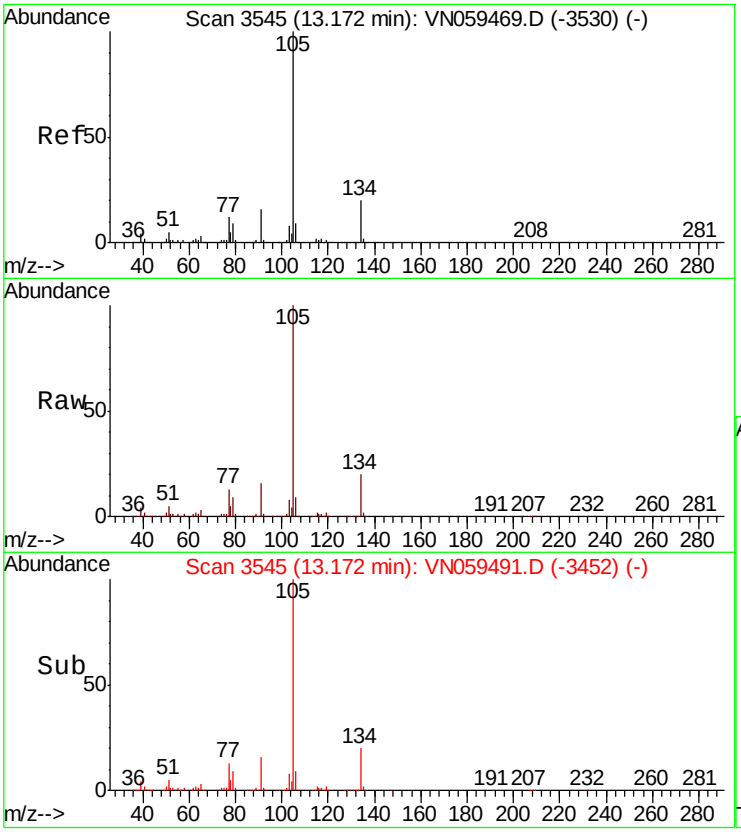


#84
1,2,4-Trimethylbenzene
Concen: 44.506 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:105 Resp: 745159

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.6	67.8



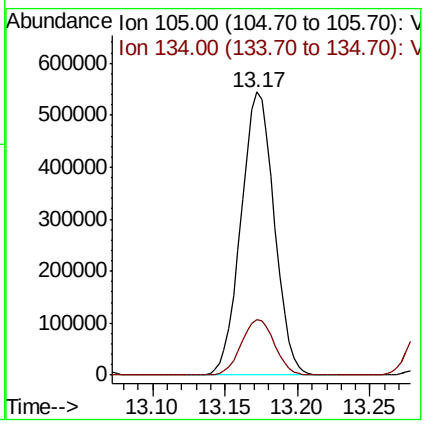


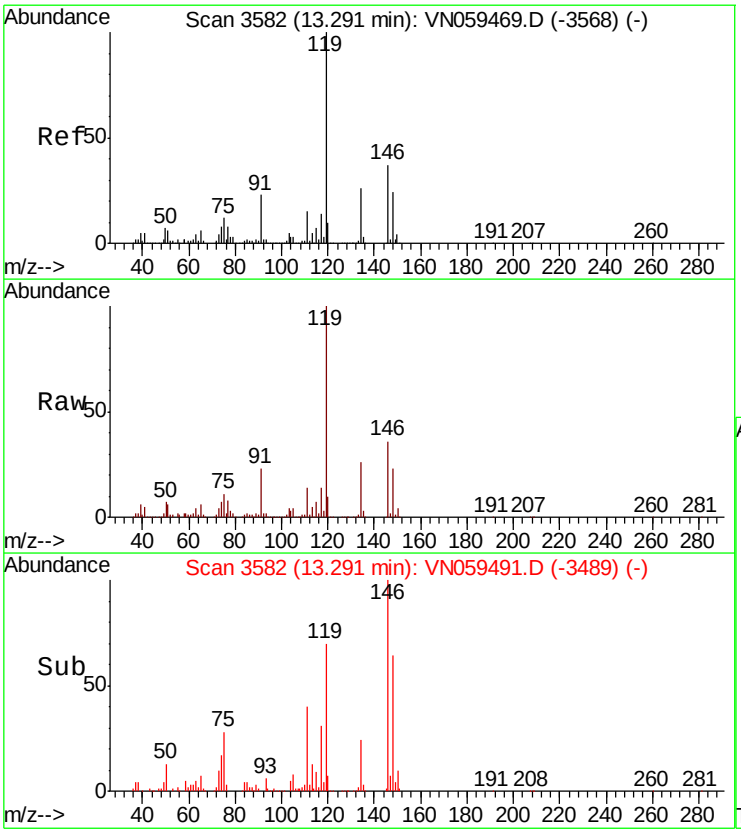
#85
sec-Butylbenzene
Concen: 44.029 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 867937

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.8	29.5

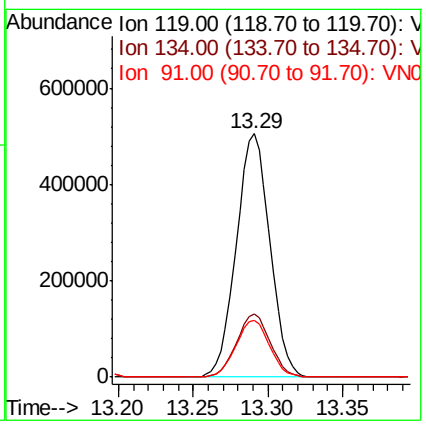


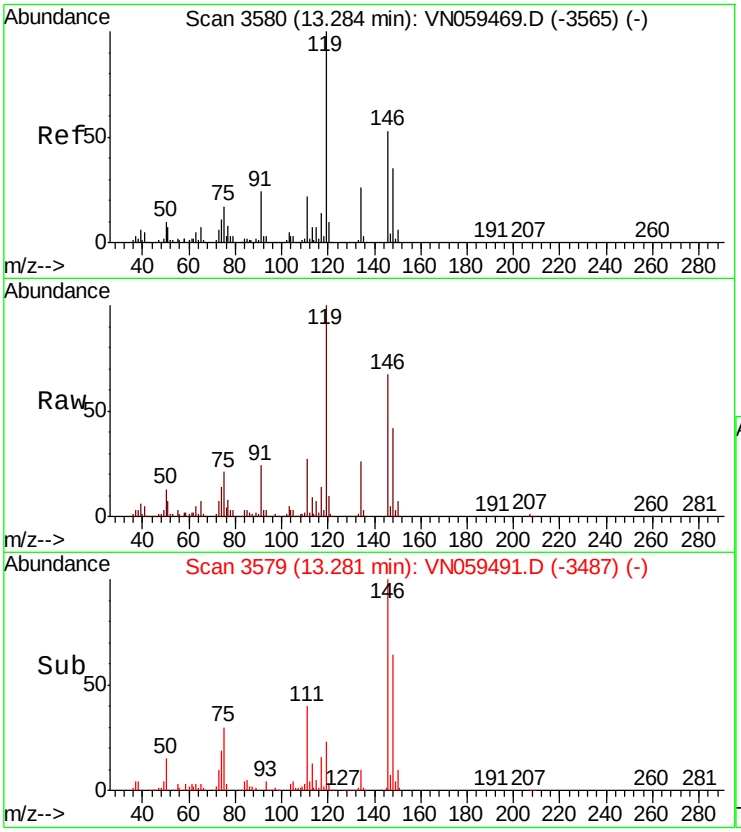


#86
p-Isopropyltoluene
Concen: 44.537 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:119 Resp: 786755

Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.1	39.3
91	23.3	11.7	35.1



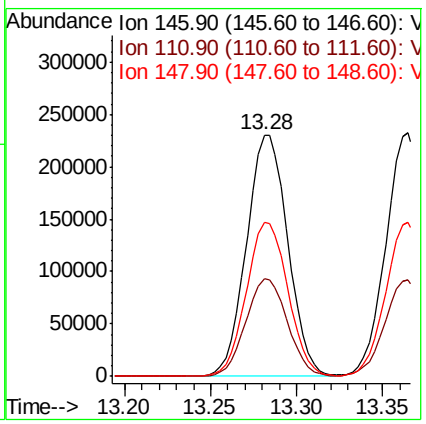


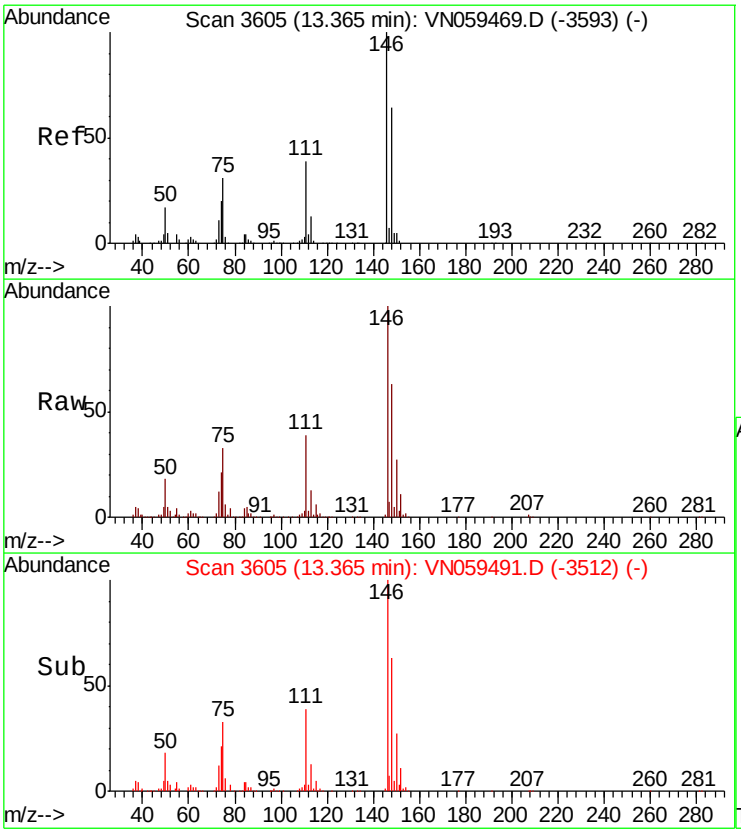
#87
1,3-Dichlorobenzene
Concen: 42.495 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 383828

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.4	61.3
148	64.3	32.1	96.5

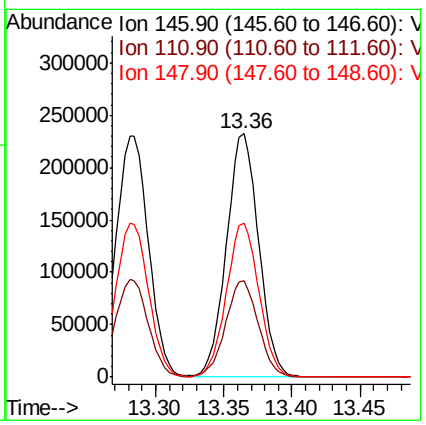


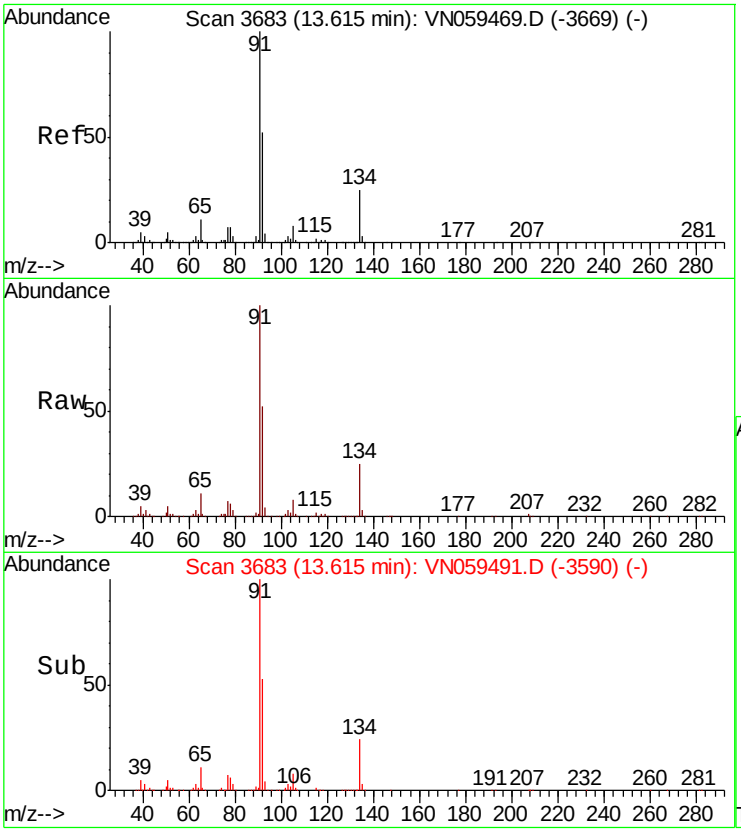


#88
1,4-Dichlorobenzene
Concen: 41.905 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:146 Resp: 381724

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.8	59.3
148	63.8	32.0	96.0



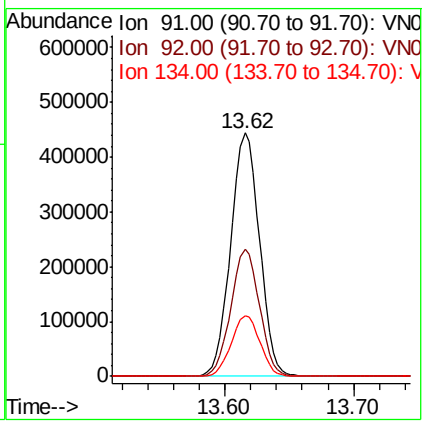


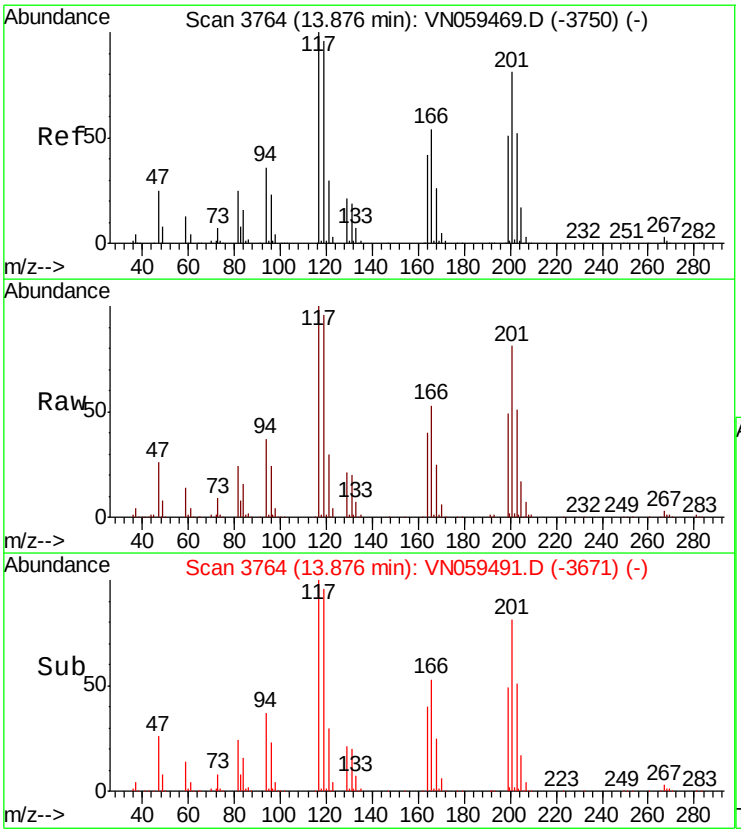
#89
n-Butylbenzene
Concen: 43.625 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 690458

Ion	Ratio	Lower	Upper
91	100		
92	51.8	25.9	77.8
134	25.1	12.6	37.6

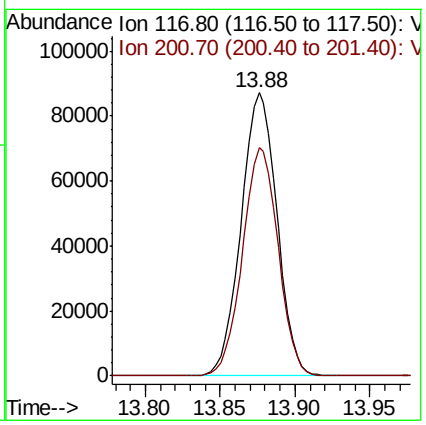


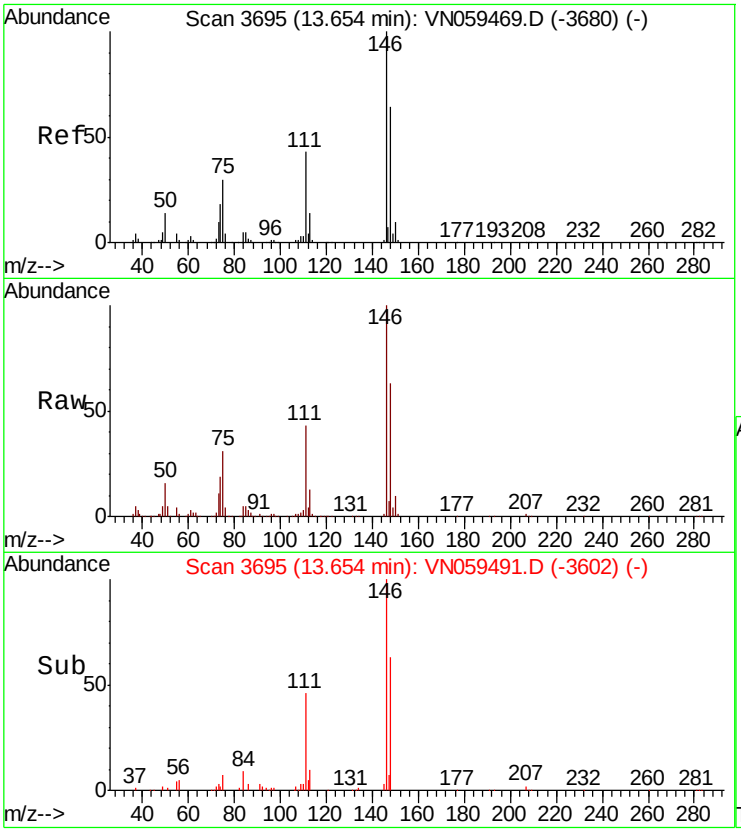


#90
Hexachloroethane
Concen: 42.774 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:117 Resp: 145735

Ion	Ratio	Lower	Upper
117	100		
201	80.1	40.6	122.0



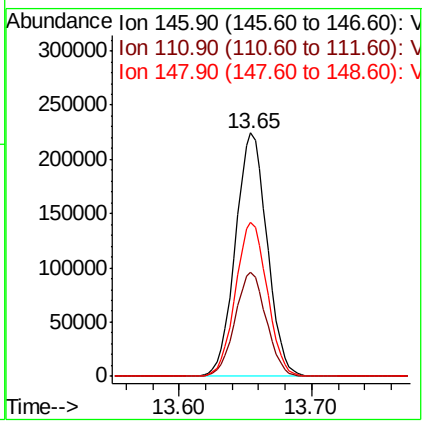


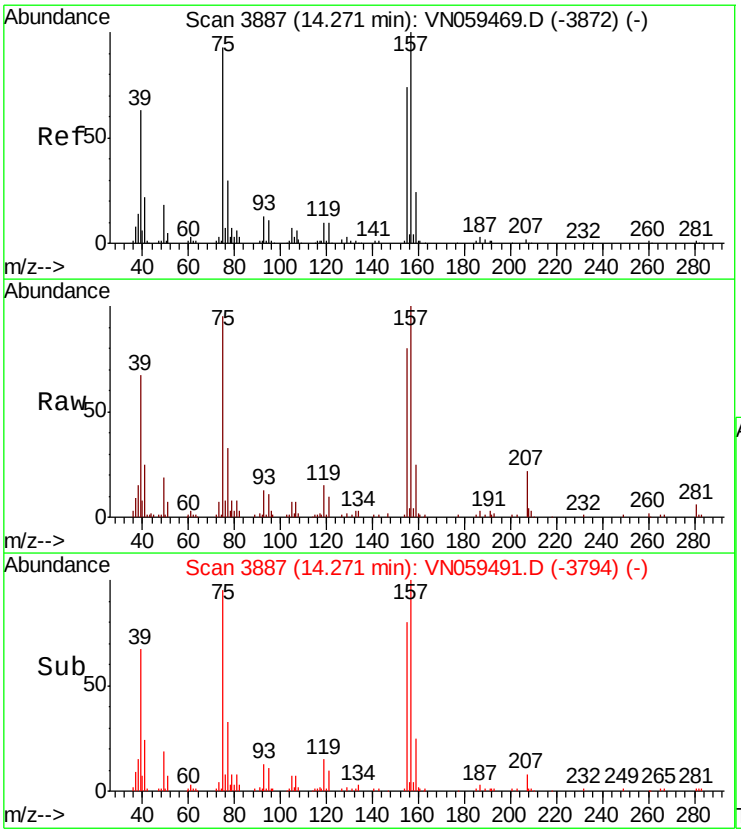
#91
1,2-Dichlorobenzene
Concen: 42.908 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 371537

Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.3	63.7
148	63.4	32.2	96.6

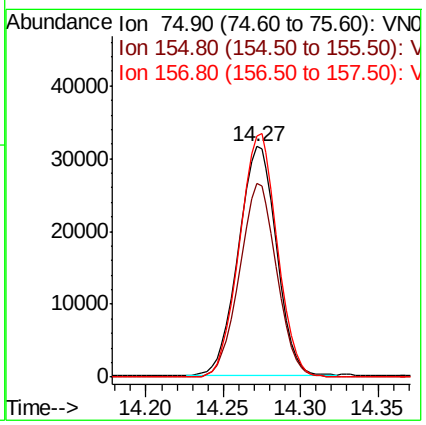


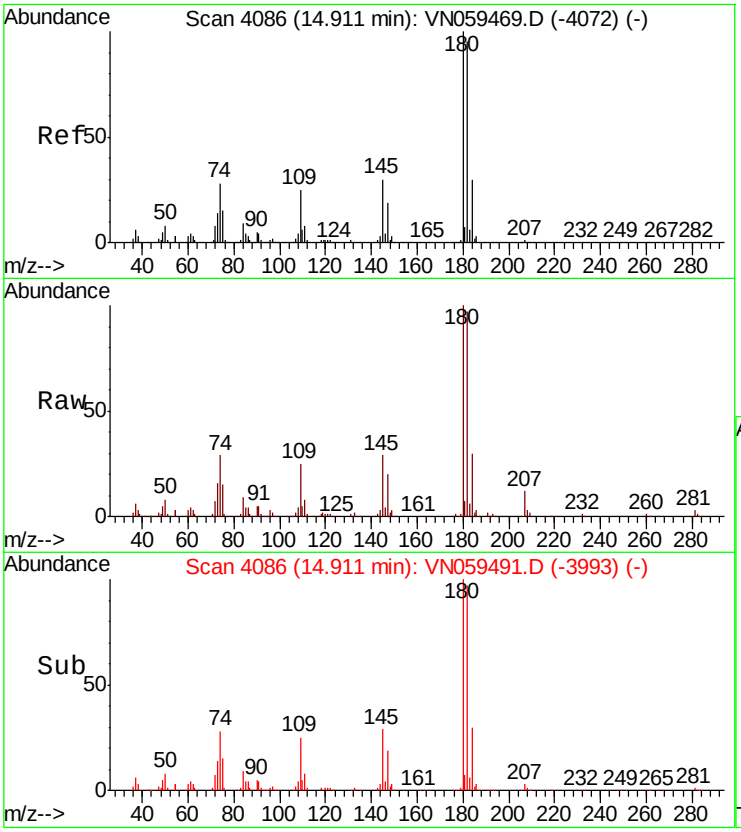


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.106 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion: 75 Resp: 54424

Ion	Ratio	Lower	Upper
75	100		
155	81.7	40.6	122.0
157	104.1	52.9	158.7



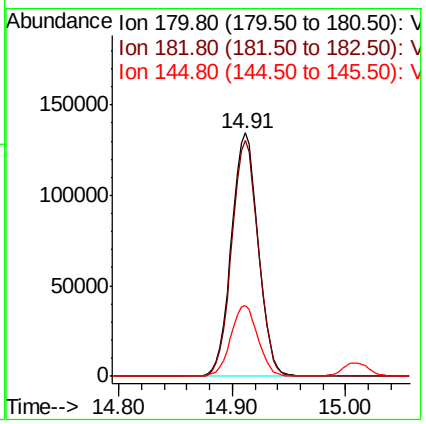


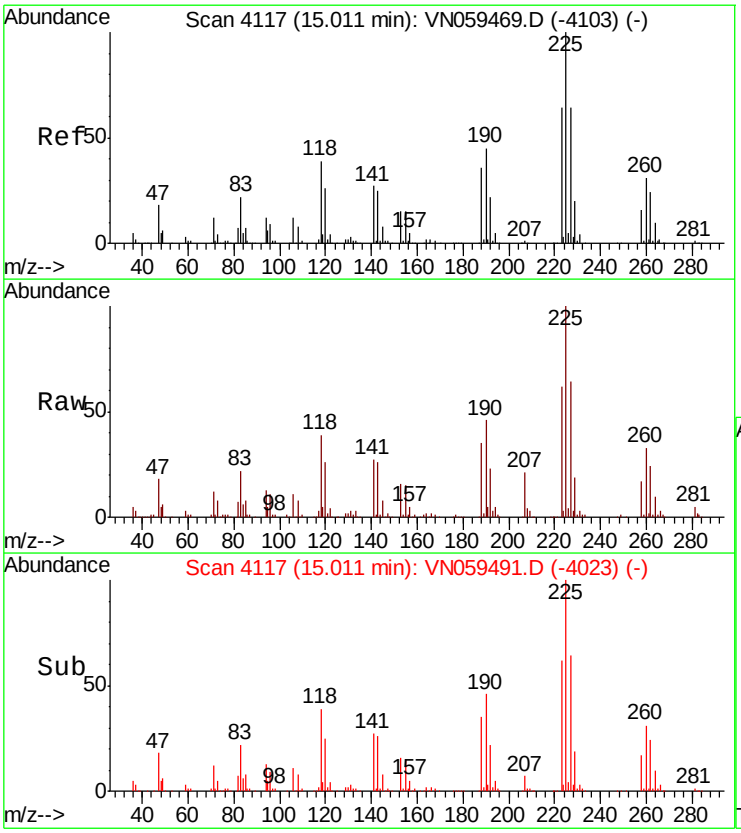
#93
1,2,4-Trichlorobenzene
Concen: 41.921 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 221599

Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.0	144.2
145	29.7	15.2	45.6

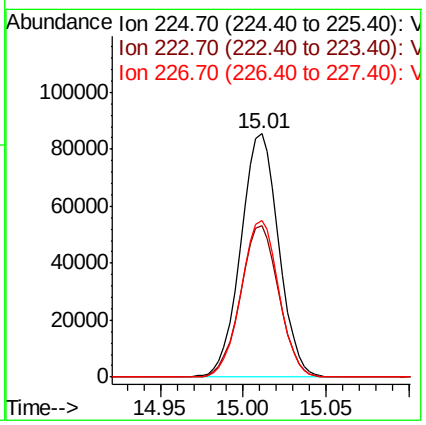


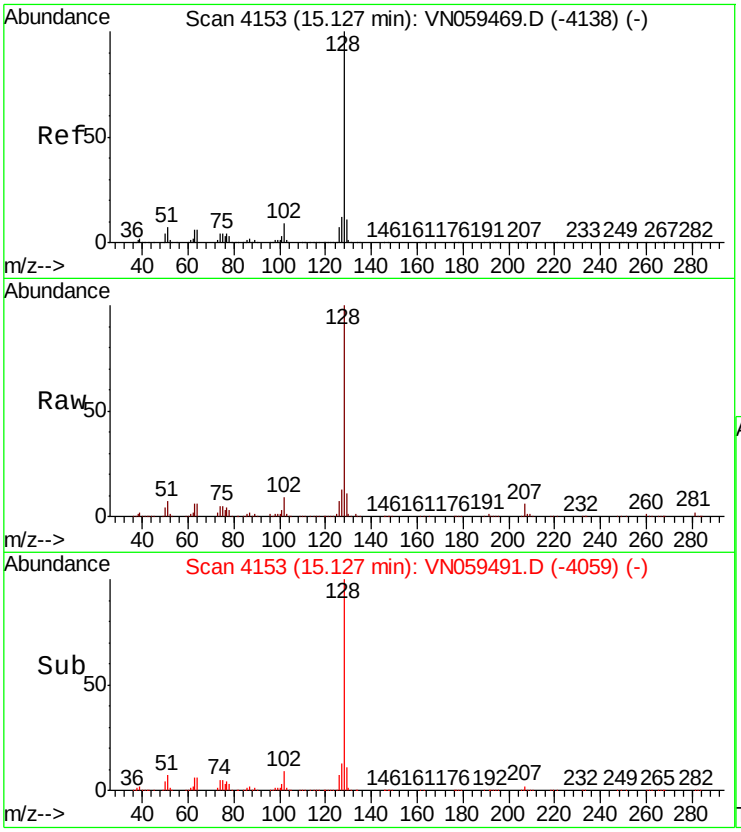


#94
Hexachlorobutadiene
Concen: 45.265 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:225 Resp: 135739

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.9	95.5
227	64.1	32.0	96.2



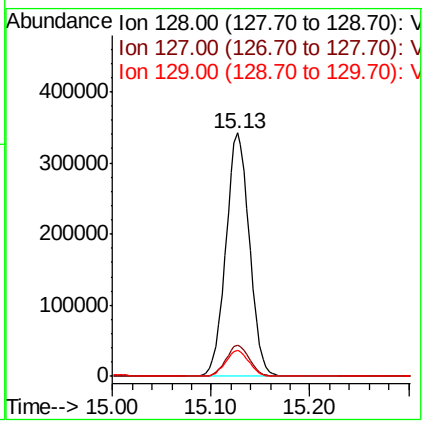


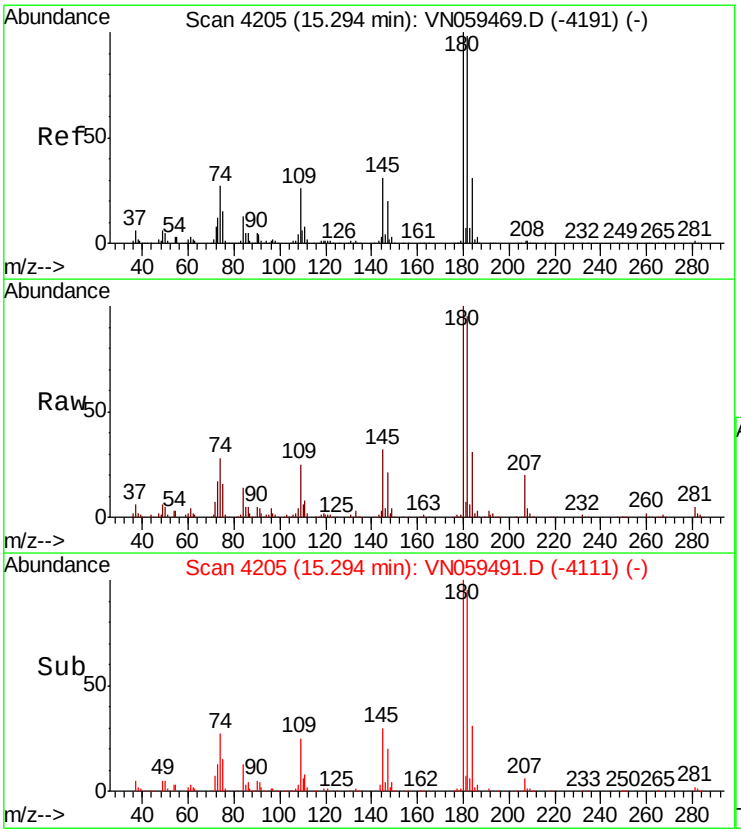
#95
Naphthalene
Concen: 39.739 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 571098

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 42.369 ug/l
RT: 15.29 min Scan# 4205
Delta R.T. 0.00 min
Lab File: VN059491.D
Acq: 5 Dec 2019 11:20

Tgt Ion:180 Resp: 223330

Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.5	145.5
145	31.6	16.1	48.2