Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072719\
Data File : VN056942.D
Acq On : 26 Jul 2019 11:09
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Quant Time: Jul 27 00:04:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 23:57:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	633937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	933524	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	836284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	380311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	604710	92.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 185.52%			
35) Dibromofluoromethane	7.57	113	560098	94.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 189.22%			
50) Toluene-d8	10.08	98	2149987	95.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 191.20%			
62) 4-Bromofluorobenzene	12.39	95	719857	98.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 196.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	702859	105.092	ug/l	99
3) Chloromethane	2.05	50	761945	95.626	ug/l	100
4) Vinyl Chloride	2.18	62	743592	98.468	ug/l	99
5) Bromomethane	2.53	94	420682	92.218	ug/l	99
6) Chloroethane	2.68	64	400652	95.742	ug/l	99
7) Trichlorofluoromethane	3.00	101	962003	97.675	ug/l	99
8) Diethyl Ether	3.39	74	365534	99.122	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	586801	96.427	ug/l	100
10) Methyl Iodide	3.93	142	871352	99.049	ug/l	100
11) Tert butyl alcohol	4.77	59	477036	505.639	ug/l	99
12) 1,1-Dichloroethene	3.72	96	570353	97.528	ug/l	100
13) Acrolein	3.59	56	227167	437.139	ug/l	100
14) Allyl chloride	4.30	41	959177	100.915	ug/l	100
15) Acrylonitrile	4.96	53	1427155	529.340	ug/l	99
16) Acetone	3.80	43	1211923	539.157	ug/l	99
17) Carbon Disulfide	4.03	76	1536338	97.943	ug/l	99
18) Methyl Acetate	4.30	43	754551	96.594	ug/l	100
19) Methyl tert-butyl Ether	5.02	73	1765727	102.215	ug/l	100
20) Methylene Chloride	4.53	84	643791	92.386	ug/l	99
21) trans-1,2-Dichloroethene	5.02	96	599726	95.882	ug/l	98
22) Diisopropyl ether	5.93	45	1901340	98.553	ug/l	100
23) Vinyl Acetate	5.87	43	7142194	534.437	ug/l	99
24) 1,1-Dichloroethane	5.83	63	1101796	97.048	ug/l	99
25) 2-Butanone	6.82	43	1849997	536.329	ug/l	98
26) 2,2-Dichloropropane	6.81	77	862078	103.256	ug/l	100
27) cis-1,2-Dichloroethene	6.81	96	697874	97.744	ug/l	99
28) Bromochloromethane	7.18	49	503228	96.591	ug/l	98
29) Tetrahydrofuran	7.19	42	1199955	531.807	ug/l	100
30) Chloroform	7.36	83	1074529	91.933	ug/l	99
31) Cyclohexane	7.64	56	1048637	94.956	ug/l	98
32) 1,1,1-Trichloroethane	7.55	97	923788	98.876	ug/l	99
36) 1,1-Dichloropropene	7.78	75	848455	100.710	ug/l	99
37) Ethyl Acetate	6.91	43	727546	105.185	ug/l	99
38) Carbon Tetrachloride	7.76	117	820132	102.238	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072719\
Data File : VN056942.D
Acq On : 26 Jul 2019 11:09
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Quant Time: Jul 27 00:04:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 23:57:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	1104711	107.254	ug/l		99
40) Benzene	8.03	78	2564610	98.003	ug/l		99
41) Methacrylonitrile	7.19	41	1047859	340.566	ug/l	#	12
42) 1,2-Dichloroethane	8.11	62	788982	97.763	ug/l		99
43) Isopropyl Acetate	8.15	43	1195453	105.653	ug/l		100
44) Trichloroethene	8.82	130	704744	99.080	ug/l		99
45) 1,2-Dichloropropane	9.11	63	687155	97.937	ug/l		100
46) Dibromomethane	9.19	93	427114	100.795	ug/l		100
47) Bromodichloromethane	9.39	83	845893	102.135	ug/l		99
48) Methyl methacrylate	9.19	41	581670	107.650	ug/l		99
49) 1,4-Dioxane	9.19	88	229280	2050.650	ug/l		100
51) 4-Methyl-2-Pentanone	9.97	43	3579578	532.115	ug/l		100
52) Toluene	10.15	92	1573065	100.484	ug/l		98
53) t-1,3-Dichloropropene	10.37	75	937724	111.981	ug/l		99
54) cis-1,3-Dichloropropene	9.83	75	1066195	108.530	ug/l		99
55) 1,1,2-Trichloroethane	10.55	97	621574	98.637	ug/l		99
56) Ethyl methacrylate	10.42	69	937297	110.207	ug/l		100
57) 1,3-Dichloropropane	10.70	76	1040464	101.048	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.68	63	2008411	594.731	ug/l		100
59) 2-Hexanone	10.74	43	2583789	559.040	ug/l		99
60) Dibromochloromethane	10.89	129	692469	107.681	ug/l		99
61) 1,2-Dibromoethane	11.00	107	644301	103.336	ug/l		100
64) Tetrachloroethene	10.62	164	667145	89.309	ug/l		99
65) Chlorobenzene	11.43	112	1717587	99.551	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.50	131	646703	100.398	ug/l		100
67) Ethyl Benzene	11.50	91	3049811	102.703	ug/l		100
68) m/p-Xylenes	11.61	106	2264612	204.756	ug/l		99
69) o-Xylene	11.94	106	1092440	100.947	ug/l		100
70) Styrene	11.96	104	1876008	109.429	ug/l		99
71) Bromoform	12.12	173	504594	111.622	ug/l		100
73) Isopropylbenzene	12.24	105	2939951	86.252	ug/l		100
74) N-amyl acetate	12.06	43	997576	99.104	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.50	83	837391	84.304	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	1043616	140.146	ug/l	#	100
77) Bromobenzene	12.52	156	765662	87.713	ug/l		97
78) n-propylbenzene	12.58	91	3325803	92.343	ug/l		99
79) 2-Chlorotoluene	12.67	91	1938179	86.439	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	2474945	87.921	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.29	75	272426	112.811	ug/l		97
82) 4-Chlorotoluene	12.77	91	1953850	94.955	ug/l		99
83) tert-Butylbenzene	12.99	119	2136946	86.041	ug/l		100
84) 1,2,4-Trimethylbenzene	13.03	105	2436967	91.534	ug/l		100
85) sec-Butylbenzene	13.17	105	2848041	90.811	ug/l		100
86) p-Isopropyltoluene	13.28	119	2617623	94.332	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	1280592	98.192	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	1250871	99.868	ug/l		99
89) n-Butylbenzene	13.61	91	2206589	102.886	ug/l		99
90) Hexachloroethane	13.87	117	452506	91.547	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	1231711	93.166	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.26	75	136182	100.365	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072719\
Data File : VN056942.D
Acq On : 26 Jul 2019 11:09
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Quant Time: Jul 27 00:04:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 23:57:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	678560	122.994	ug/l	100
94) Hexachlorobutadiene	15.00	225	448747	83.669	ug/l	98
95) Naphthalene	15.12	128	1713307	124.660	ug/l	100
96) 1,2,3-Trichlorobenzene	15.29	180	692055	116.859	ug/l	99

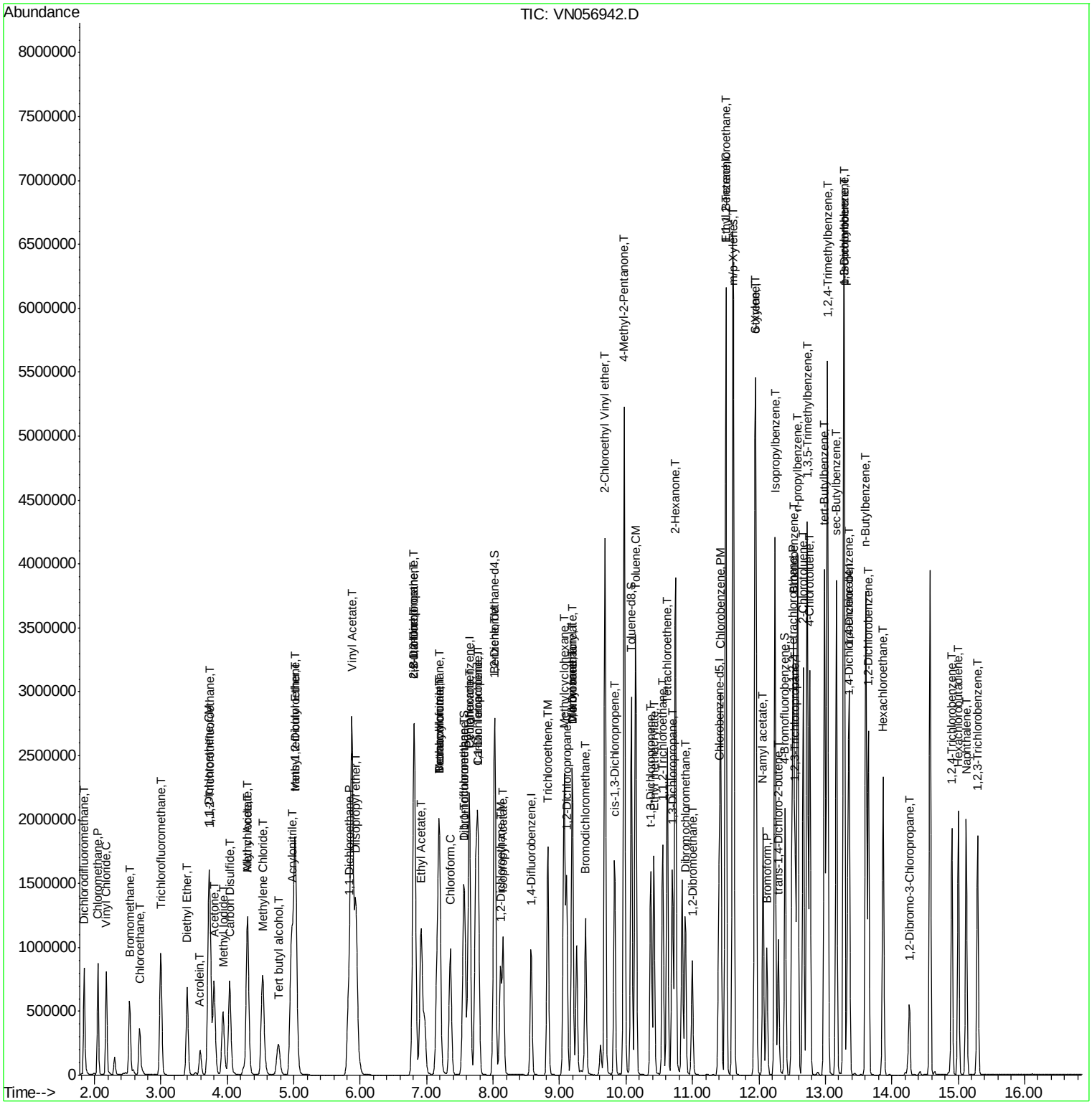
(#) = qualifier out of range (m) = manual integration (+) = signals summed

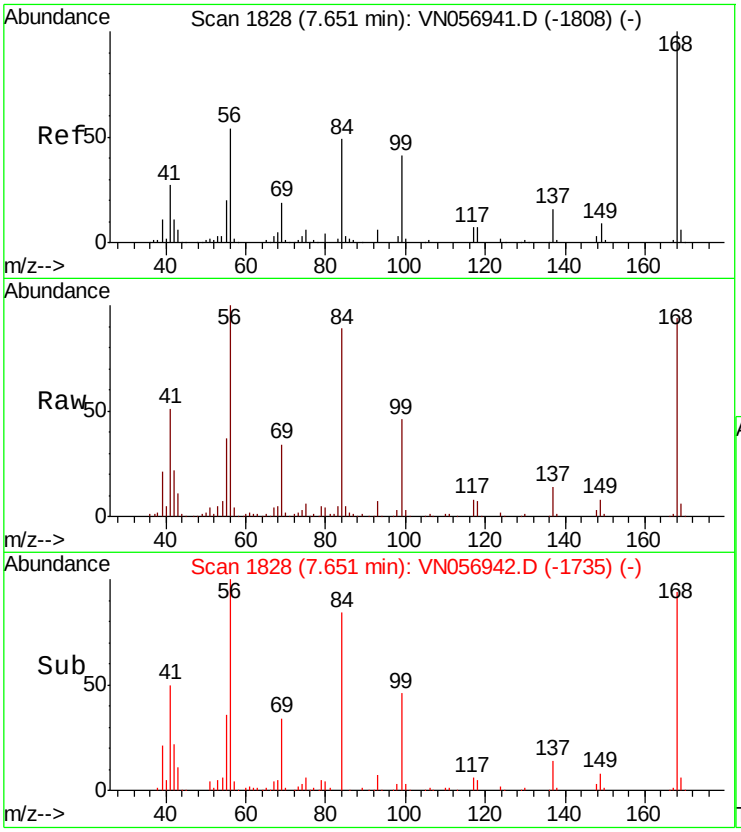
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072719\
Data File : VN056942.D
Acq On : 26 Jul 2019 11:09
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Quant Time: Jul 27 00:04:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 23:57:36 2019
Response via : Initial Calibration



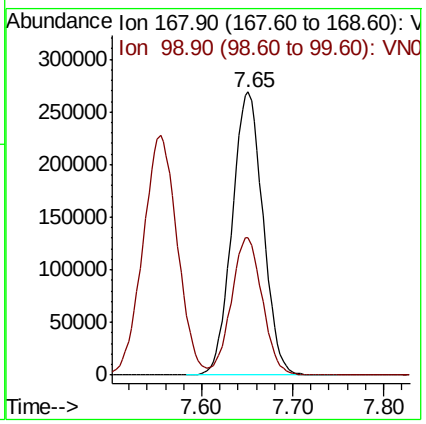


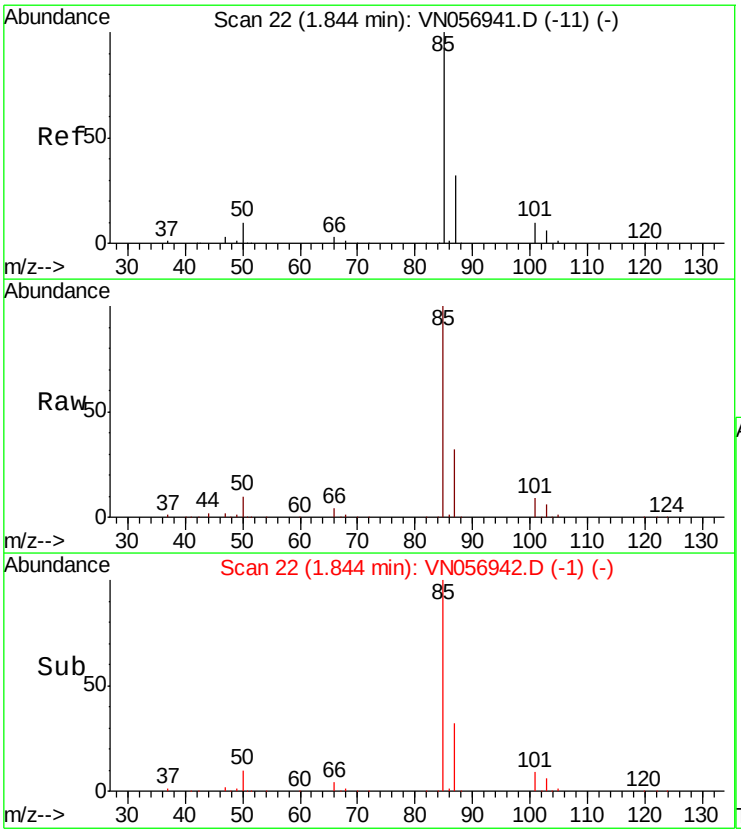
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 633937

Ion	Ratio	Lower	Upper
168	100		
99	48.5	39.0	58.4

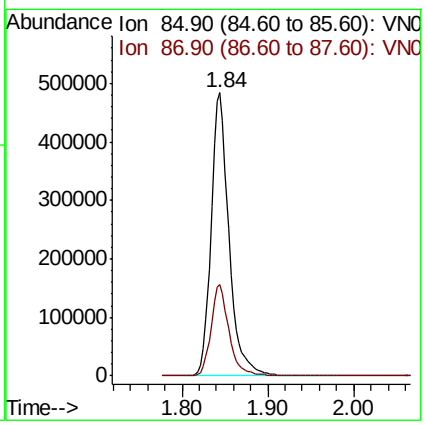


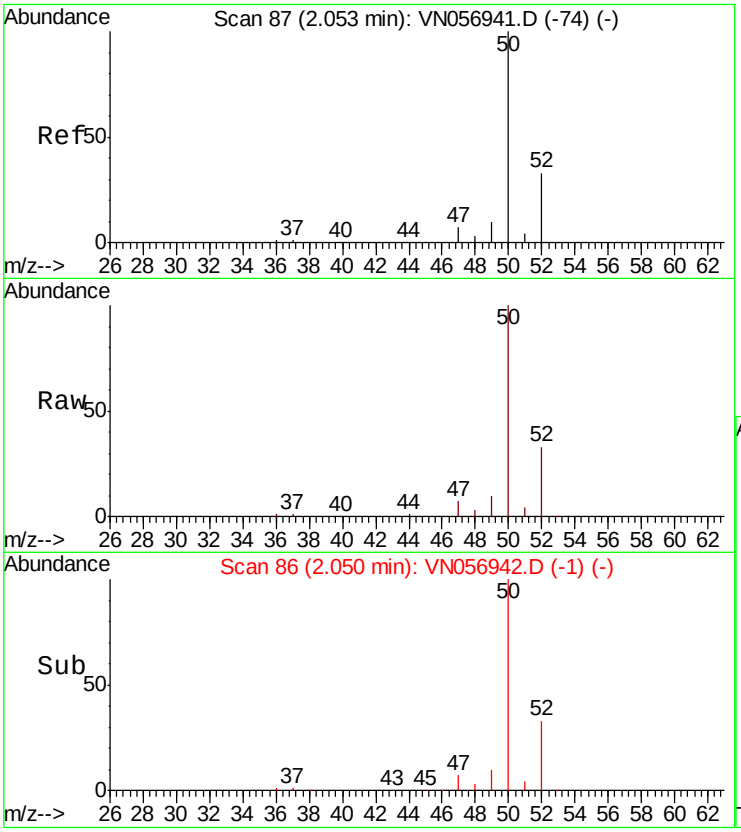


#2
Dichlorodifluoromethane
Concen: 105.092 ug/l
RT: 1.84 min Scan# 22
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 85 Resp: 702859

Ion	Ratio	Lower	Upper
85	100		
87	32.3	15.8	47.4



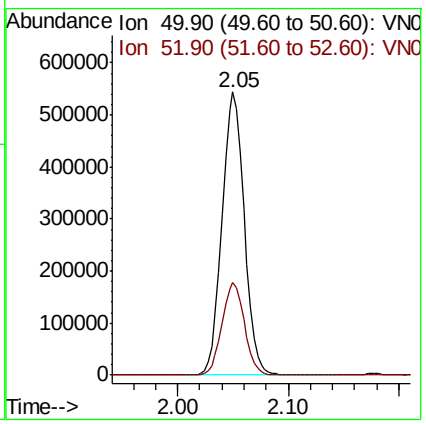


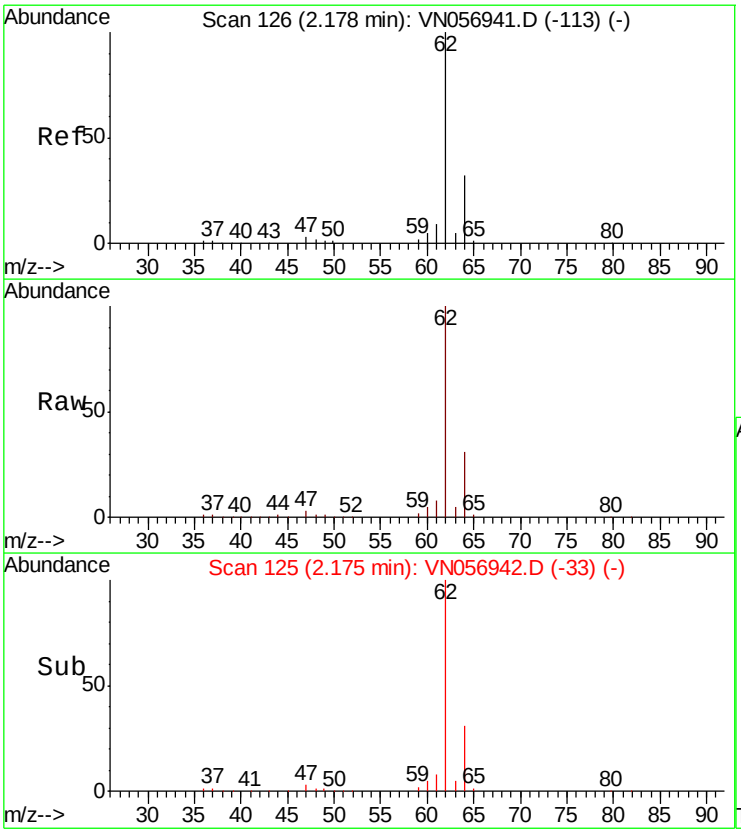
#3
Chloromethane
Concen: 95.626 ug/l
RT: 2.05 min Scan# 86
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 761945

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.2	39.2

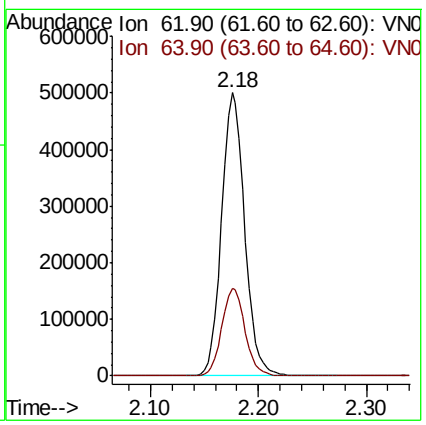


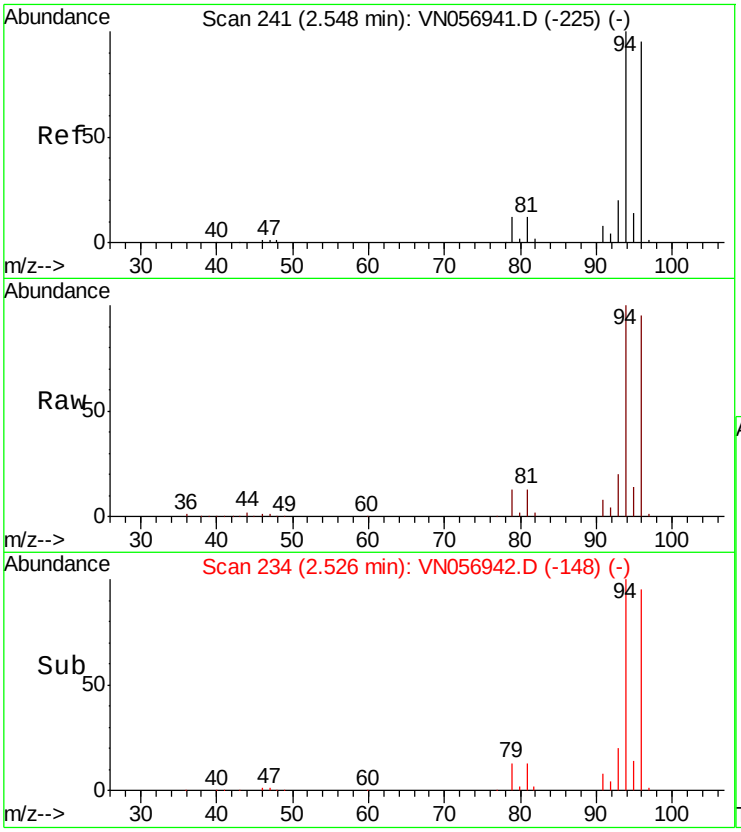


#4
Vinyl Chloride
Concen: 98.468 ug/l
RT: 2.18 min Scan# 125
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 62 Resp: 743592

Ion	Ratio	Lower	Upper
62	100		
64	30.9	25.4	38.0



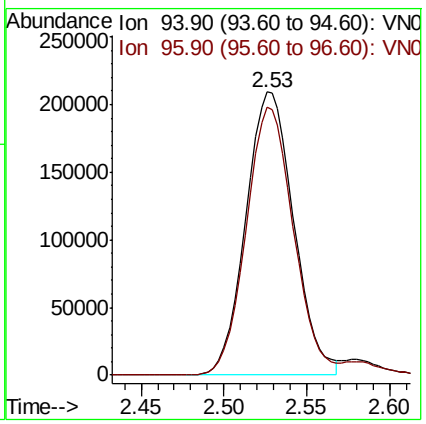


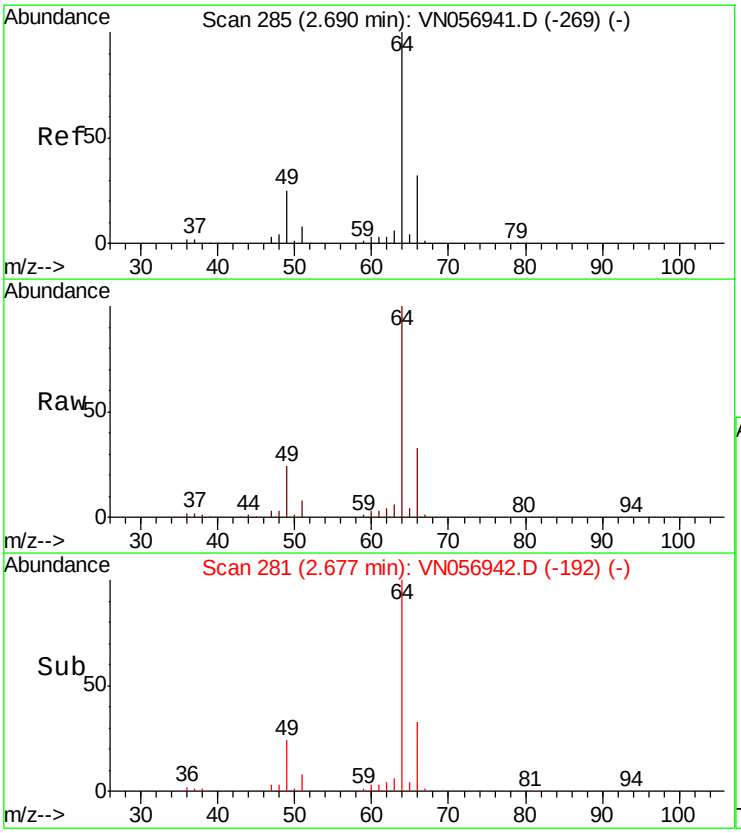
#5
Bromomethane
Concen: 92.218 ug/l
RT: 2.53 min Scan# 234
Delta R.T. -0.02 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 420682

Ion	Ratio	Lower	Upper
94	100		
96	94.6	76.2	114.2

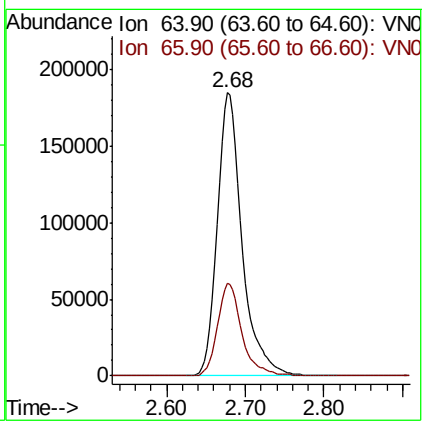


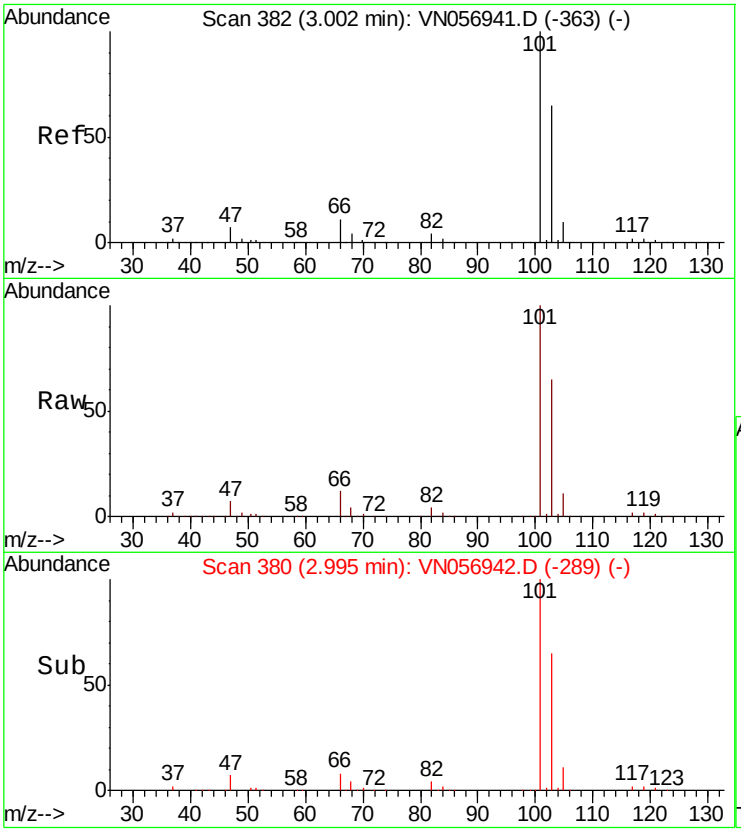


#6
Chloroethane
Concen: 95.742 ug/l
RT: 2.68 min Scan# 281
Delta R.T. -0.01 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 64 Resp: 400652

Ion	Ratio	Lower	Upper
64	100		
66	32.6	25.8	38.8



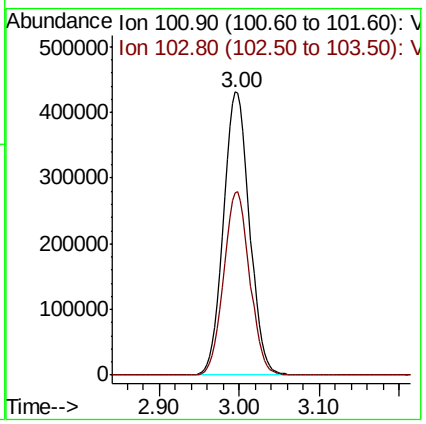


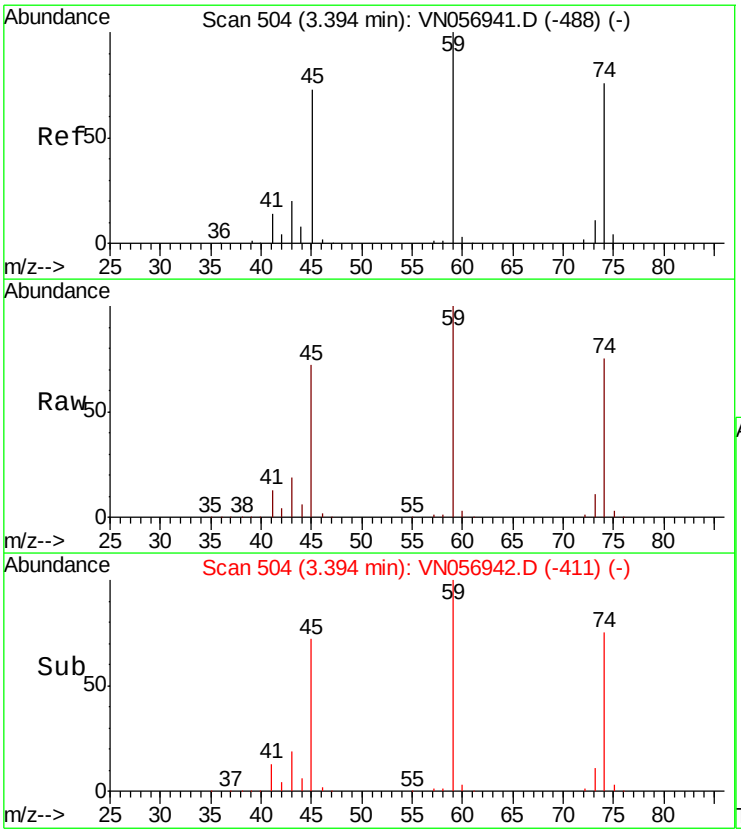
#7
Trichlorofluoromethane
Concen: 97.675 ug/l
RT: 3.00 min Scan# 380
Delta R.T. -0.01 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 962003

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.1	78.1

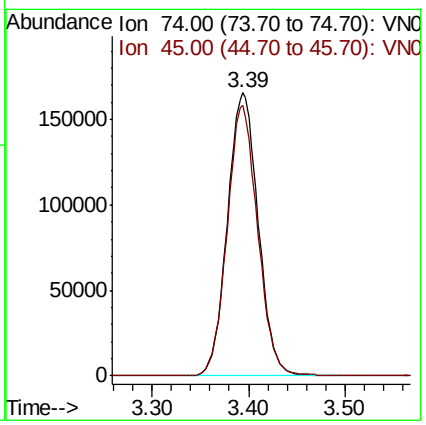


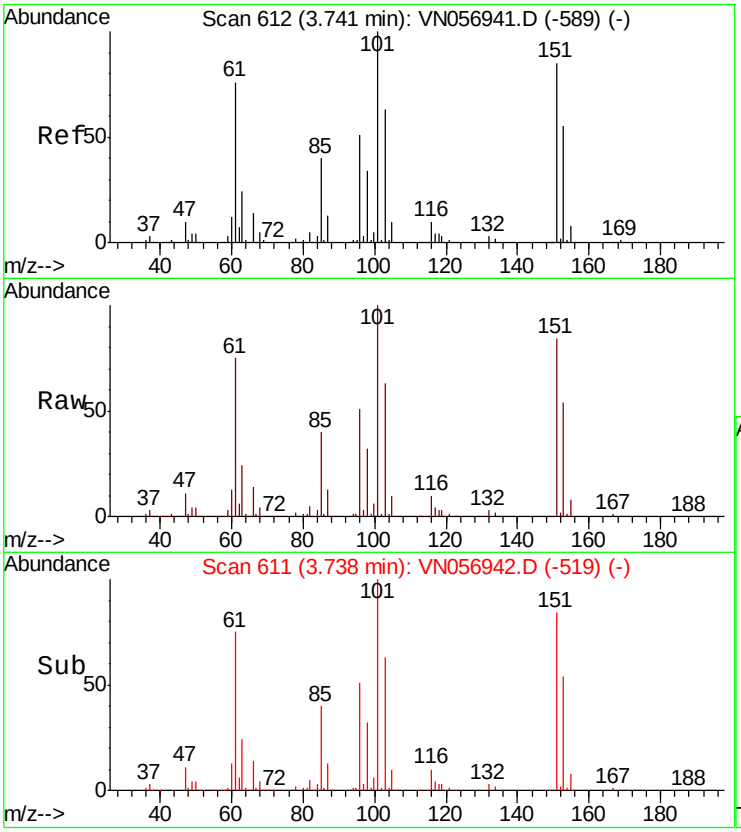


#8
Diethyl Ether
Concen: 99.122 ug/l
RT: 3.39 min Scan# 504
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 74 Resp: 365534

Ion	Ratio	Lower	Upper
74	100		
45	94.8	48.1	144.3



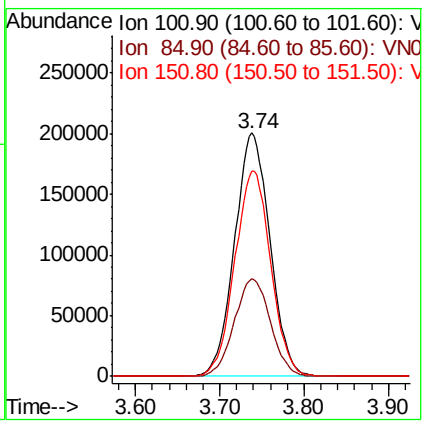


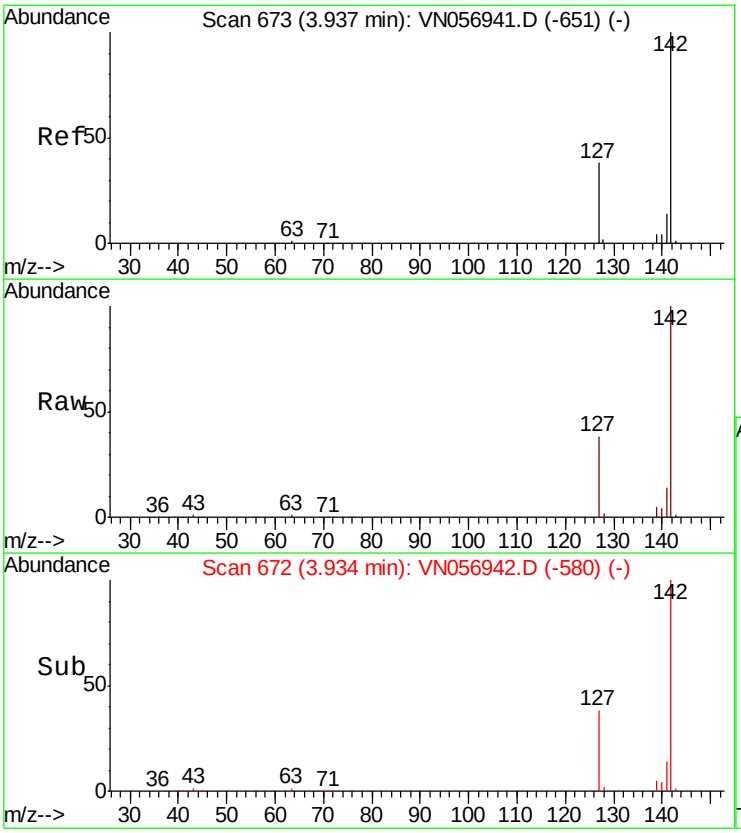
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.427 ug/l
RT: 3.74 min Scan# 611
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 586801

Ion	Ratio	Lower	Upper
101	100		
85	40.8	32.3	48.5
151	85.3	68.0	102.0

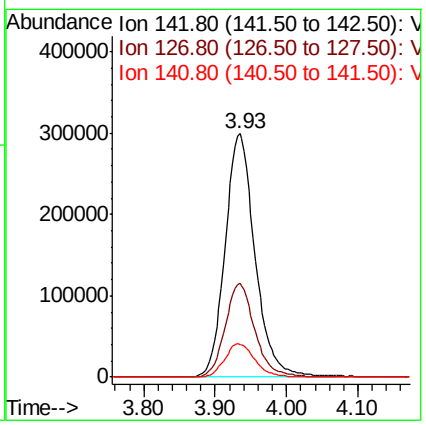


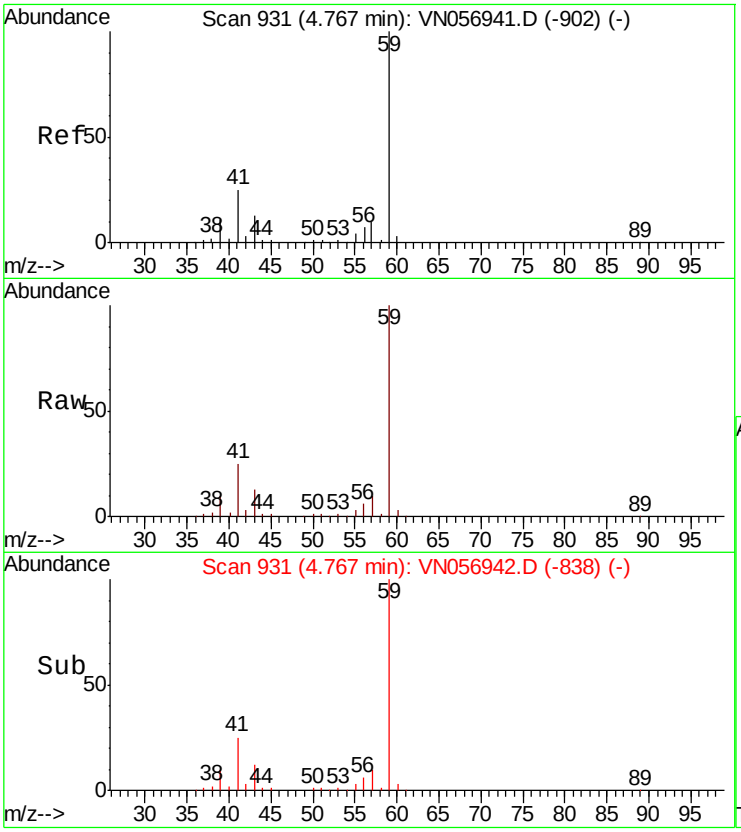


#10
Methyl Iodide
Concen: 99.049 ug/l
RT: 3.93 min Scan# 672
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:142 Resp: 871352

Ion	Ratio	Lower	Upper
142	100		
127	38.2	30.4	45.6
141	14.0	11.1	16.7



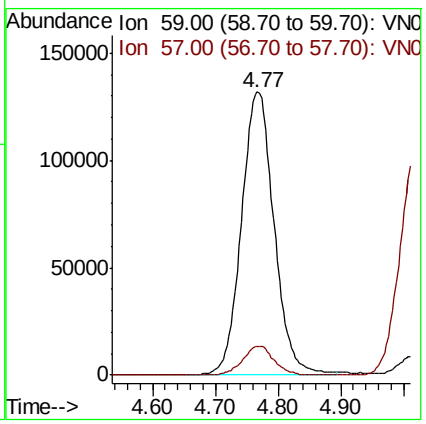


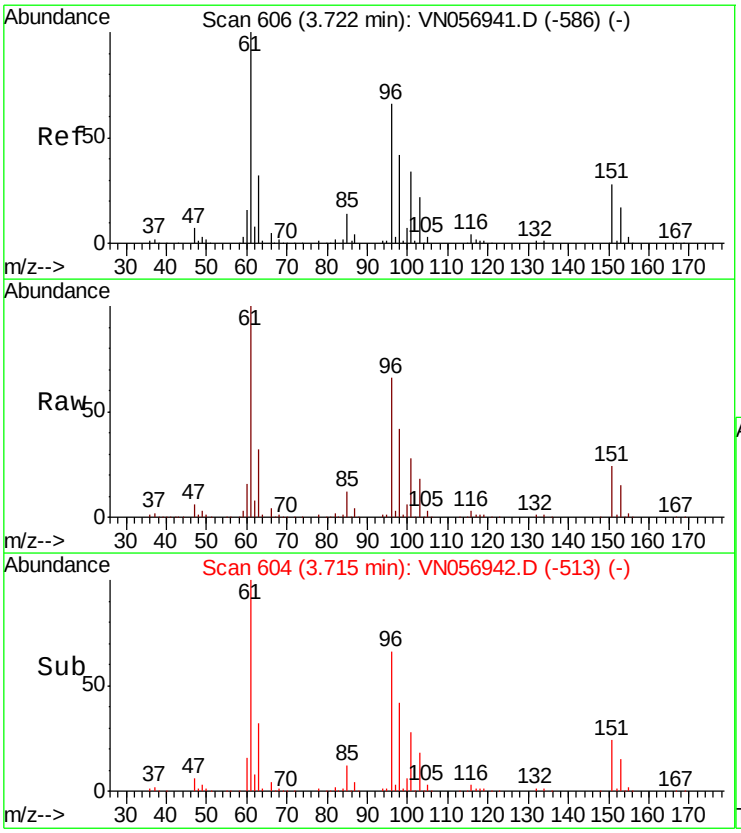
#11
Tert butyl alcohol
Concen: 505.639 ug/l
RT: 4.77 min Scan# 931
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 477036

Ion	Ratio	Lower	Upper
59	100		
57	9.8	7.5	11.3

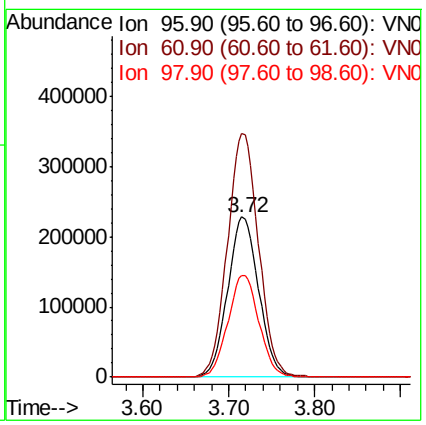


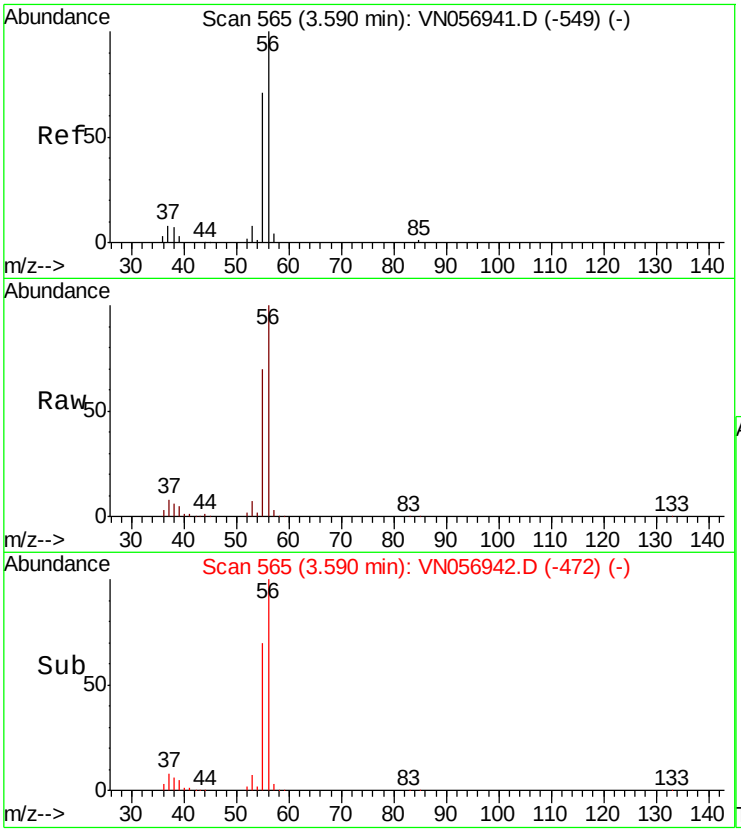


#12
1,1-Dichloroethene
Concen: 97.528 ug/l
RT: 3.72 min Scan# 604
Delta R.T. -0.01 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 96 Resp: 570353

Ion	Ratio	Lower	Upper
96	100		
61	152.0	121.8	182.8
98	63.7	51.7	77.5



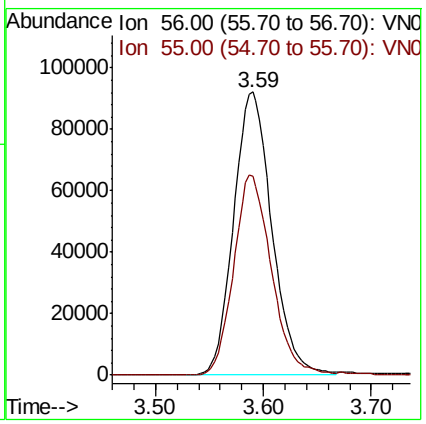


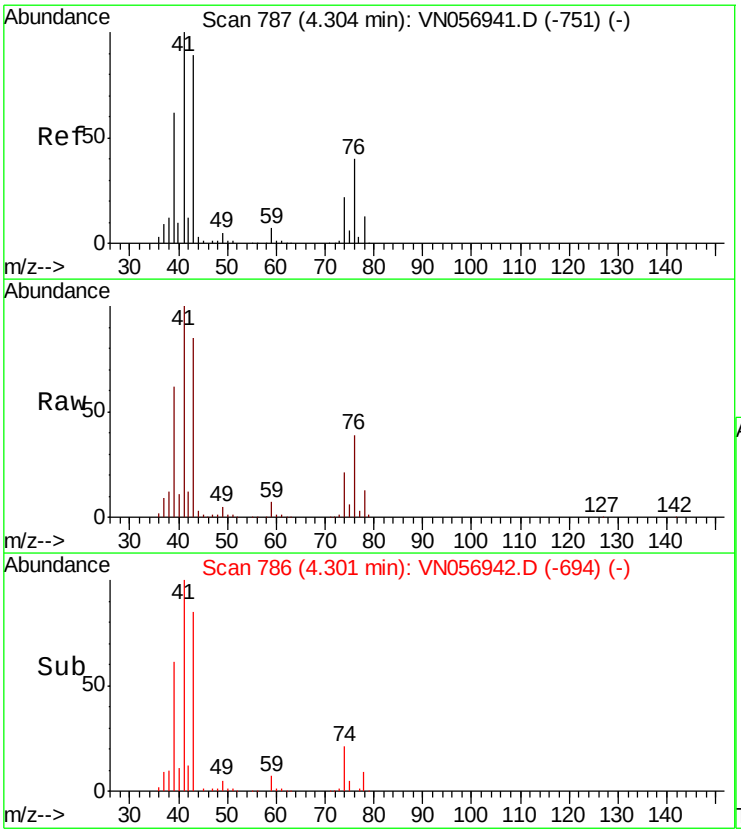
#13
Acrolein
Concen: 437.139 ug/l
RT: 3.59 min Scan# 565
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 227167

Ion	Ratio	Lower	Upper
56	100		
55	70.0	55.8	83.6

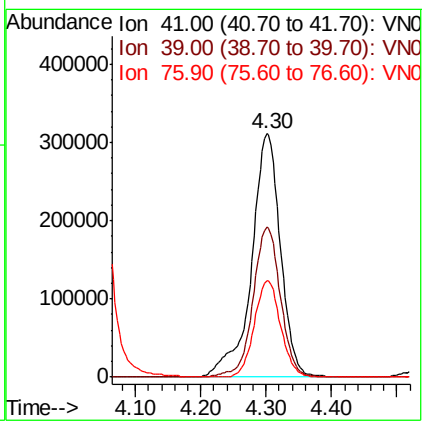


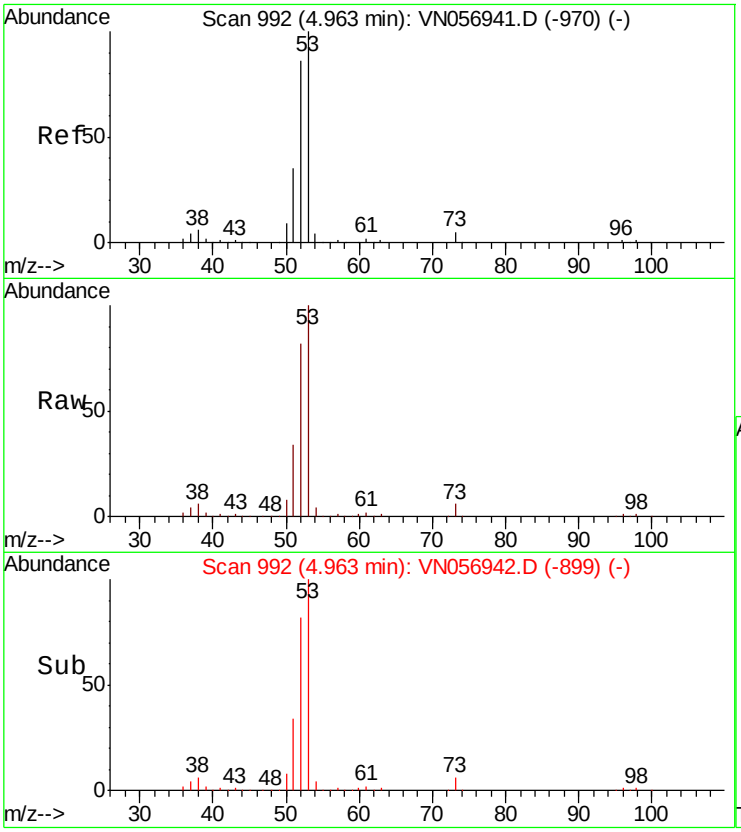


#14
Allyl chloride
Concen: 100.915 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 41 Resp: 959177

Ion	Ratio	Lower	Upper
41	100		
39	58.3	46.4	69.6
76	35.5	28.4	42.6



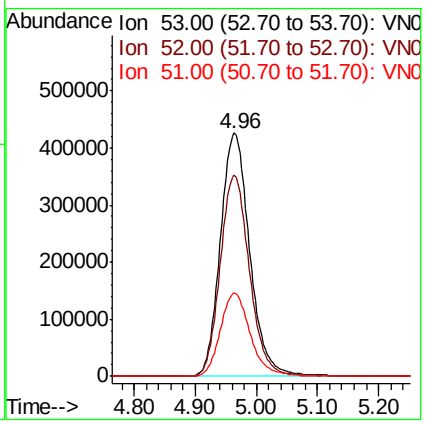


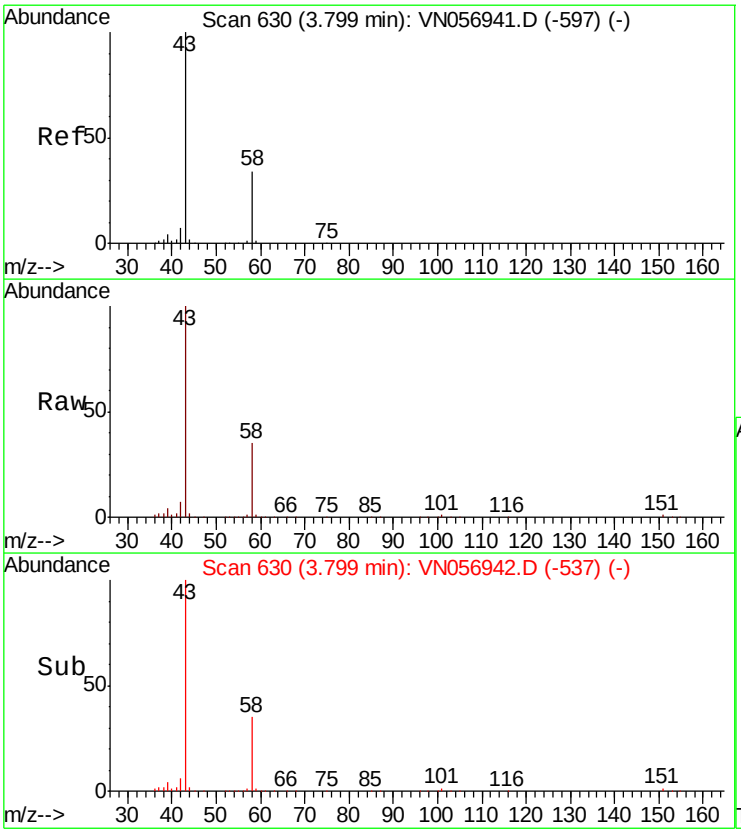
#15
Acrylonitrile
Concen: 529.340 ug/l
RT: 4.96 min Scan# 992
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 1427155

Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.5	99.7
51	35.0	28.4	42.6

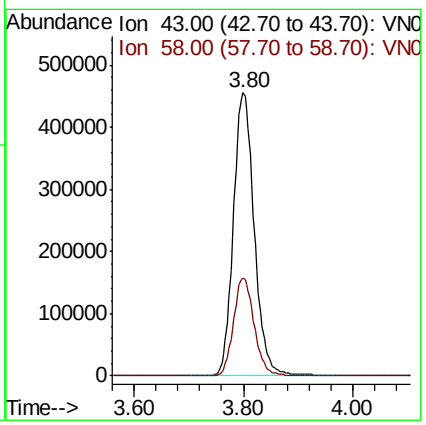


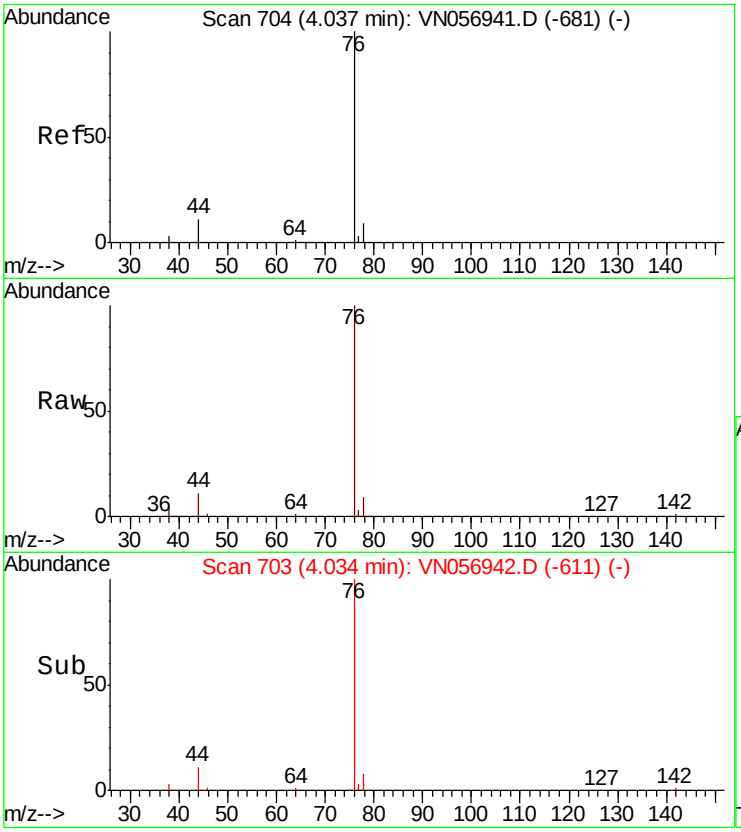


#16
Acetone
Concen: 539.157 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 43 Resp: 1211923

Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.2	40.8



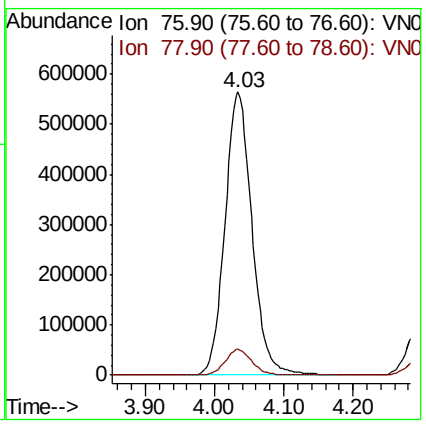


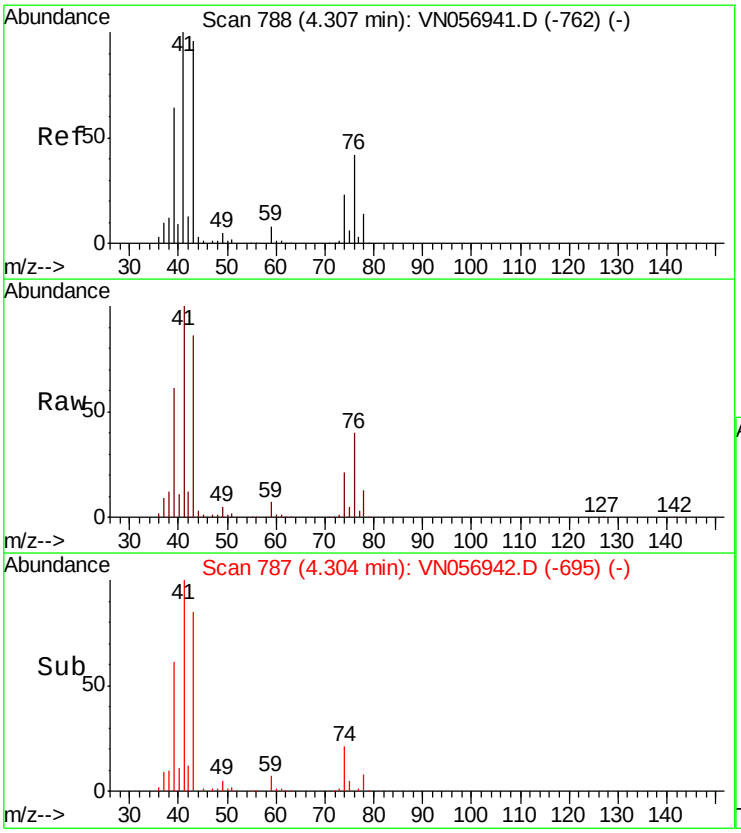
#17
Carbon Disulfide
Concen: 97.943 ug/l
RT: 4.03 min Scan# 703
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 1536338

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8

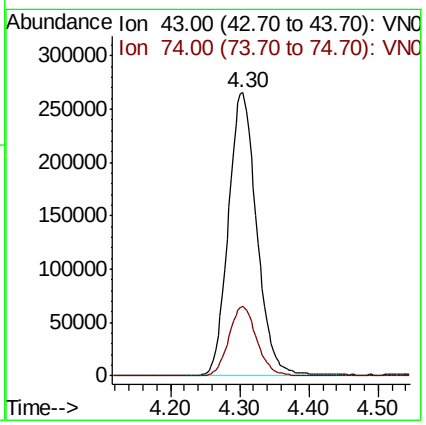


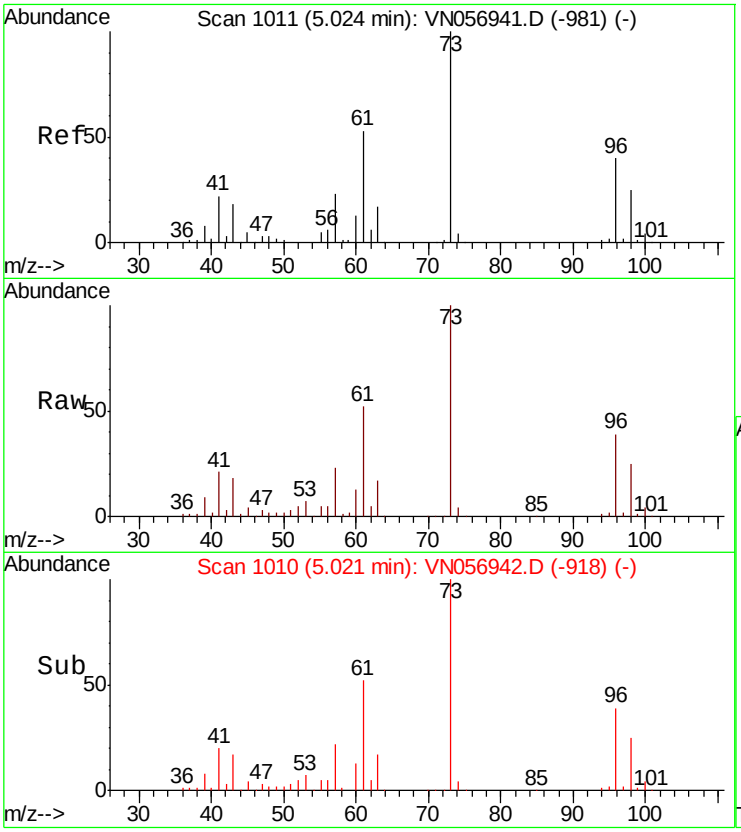


#18
Methyl Acetate
Concen: 96.594 ug/l
RT: 4.30 min Scan# 787
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 43 Resp: 754551

Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.7	29.5



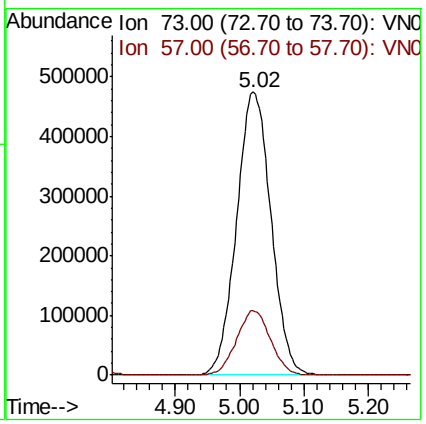


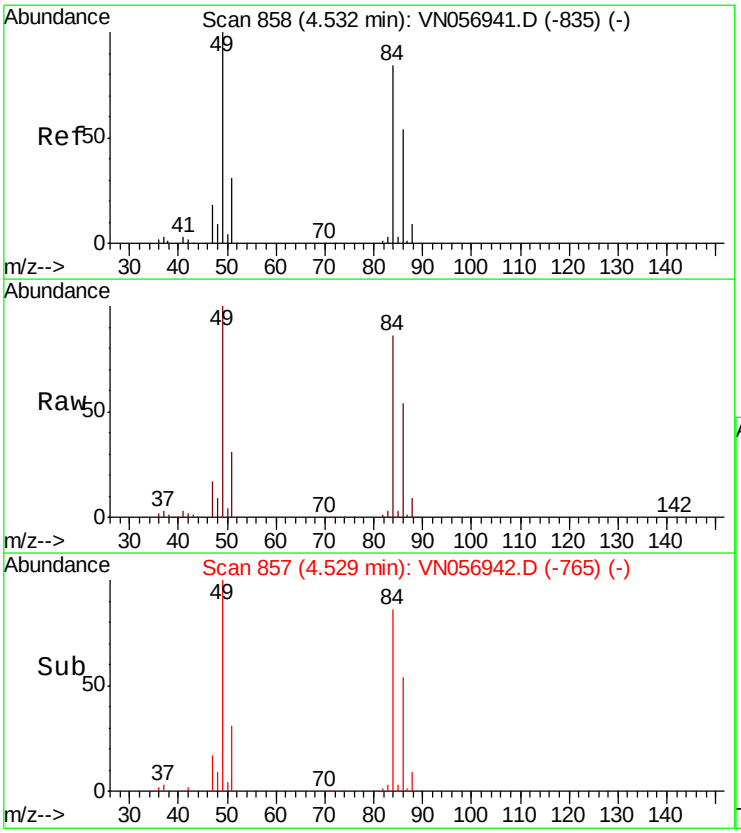
#19
Methyl tert-butyl Ether
Concen: 102.215 ug/l
RT: 5.02 min Scan# 1010
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 1765727

Ion	Ratio	Lower	Upper
73	100		
57	22.7	18.3	27.5

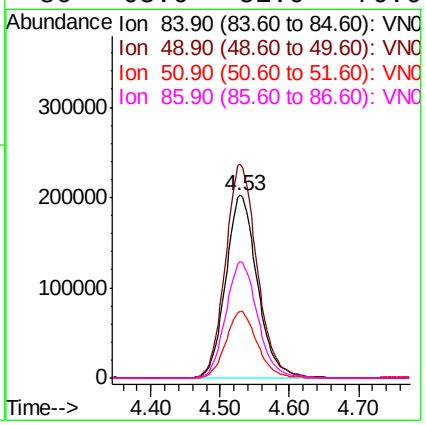


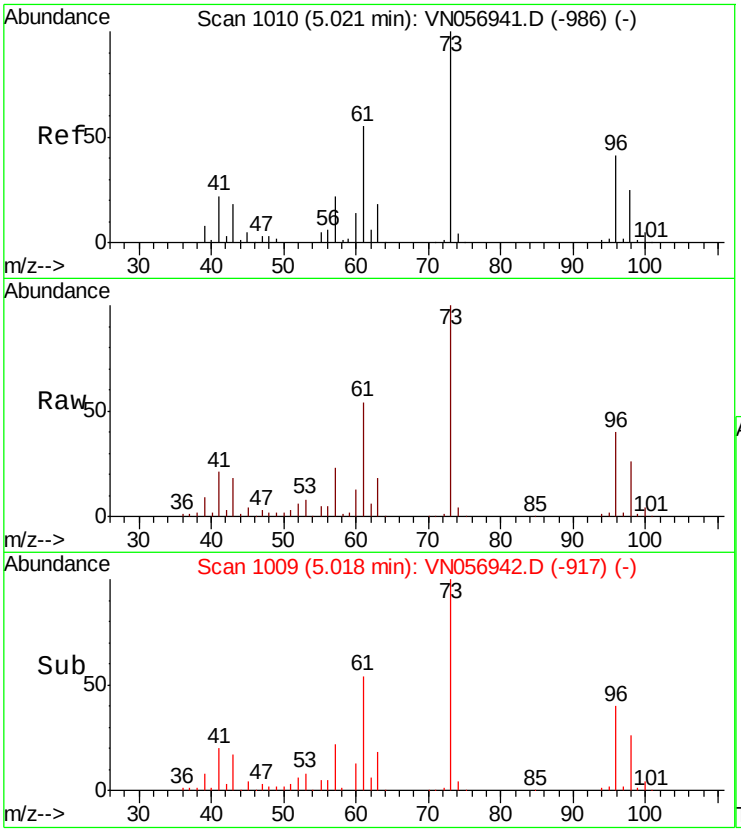


#20
Methylene Chloride
Concen: 92.386 ug/l
RT: 4.53 min Scan# 857
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 84 Resp: 643791

Ion	Ratio	Lower	Upper
84	100		
49	116.9	95.2	142.8
51	36.5	29.7	44.5
86	63.6	51.0	76.6



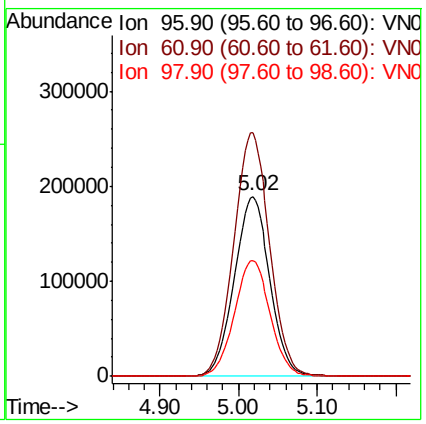


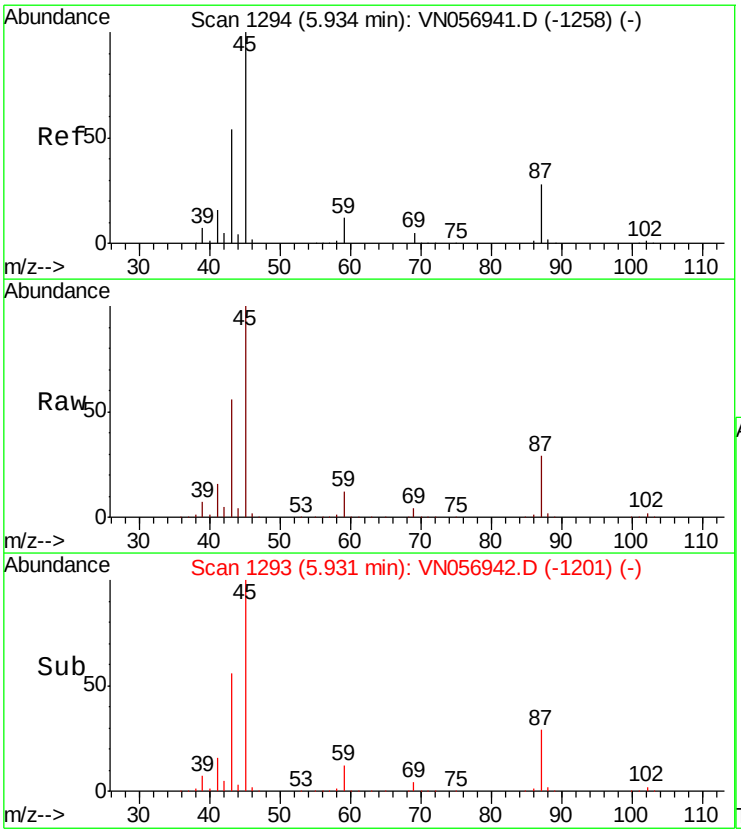
#21
trans-1,2-Dichloroethene
Concen: 95.882 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 599726

Ion	Ratio	Lower	Upper
96	100		
61	135.5	107.5	161.3
98	64.6	49.9	74.9

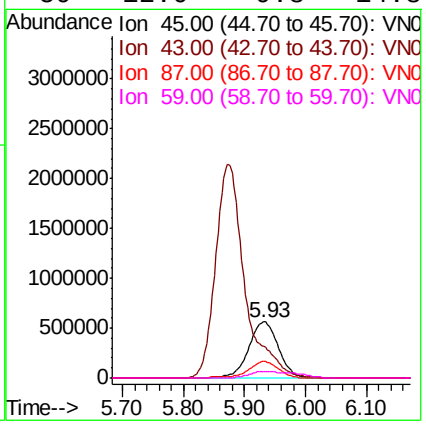


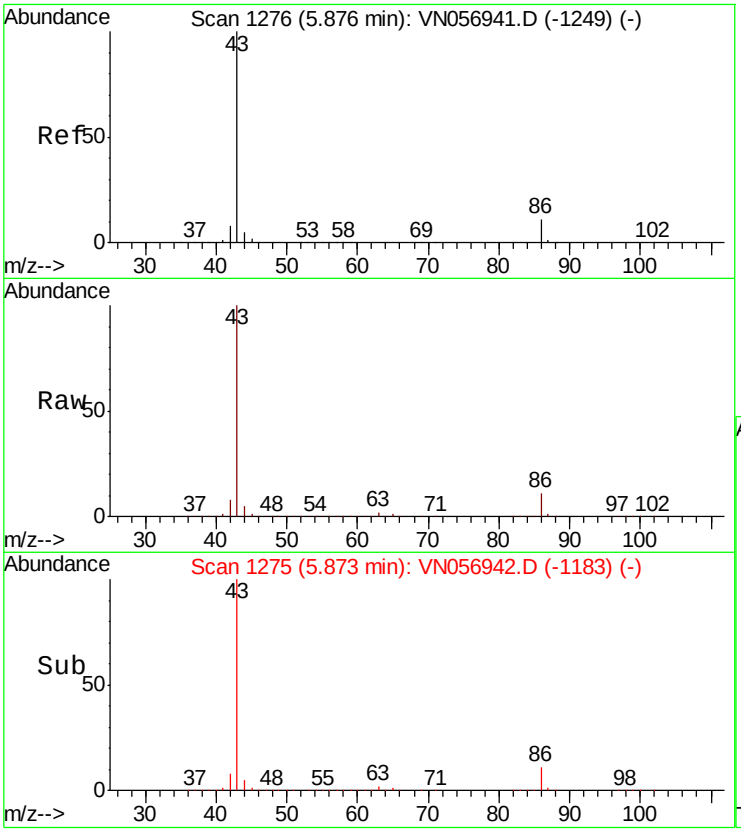


#22
Diisopropyl ether
Concen: 98.553 ug/l
RT: 5.93 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 45 Resp: 1901340

Ion	Ratio	Lower	Upper
45	100		
43	55.6	44.7	67.1
87	29.1	23.0	34.6
59	12.0	9.8	14.8



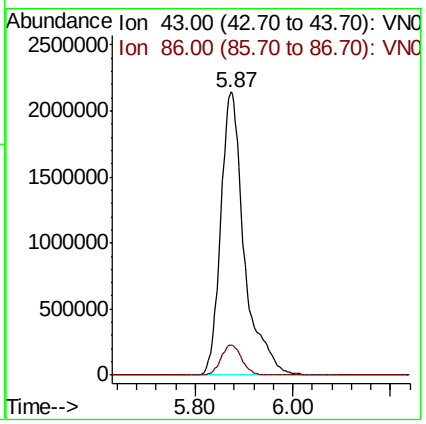


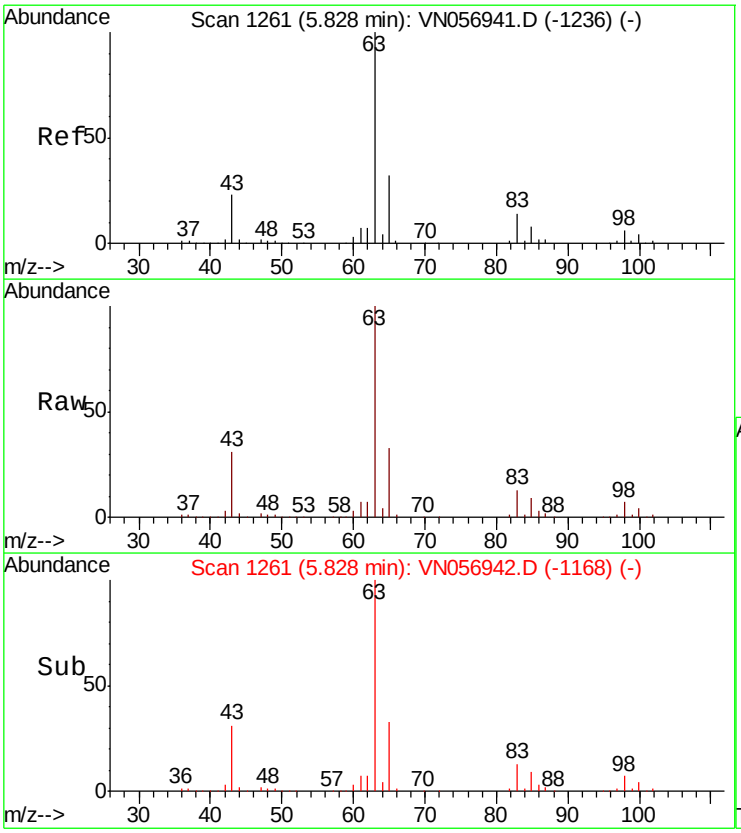
#23
Vinyl Acetate
Concen: 534.437 ug/l
RT: 5.87 min Scan# 1275
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 7142194

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.5	12.7

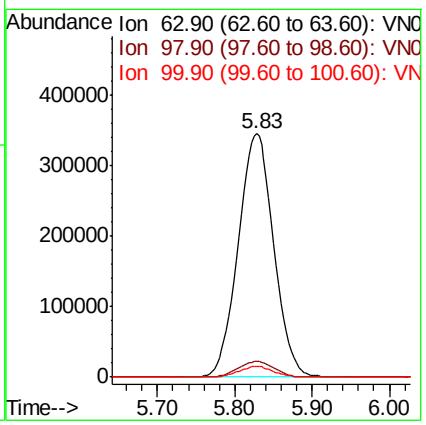


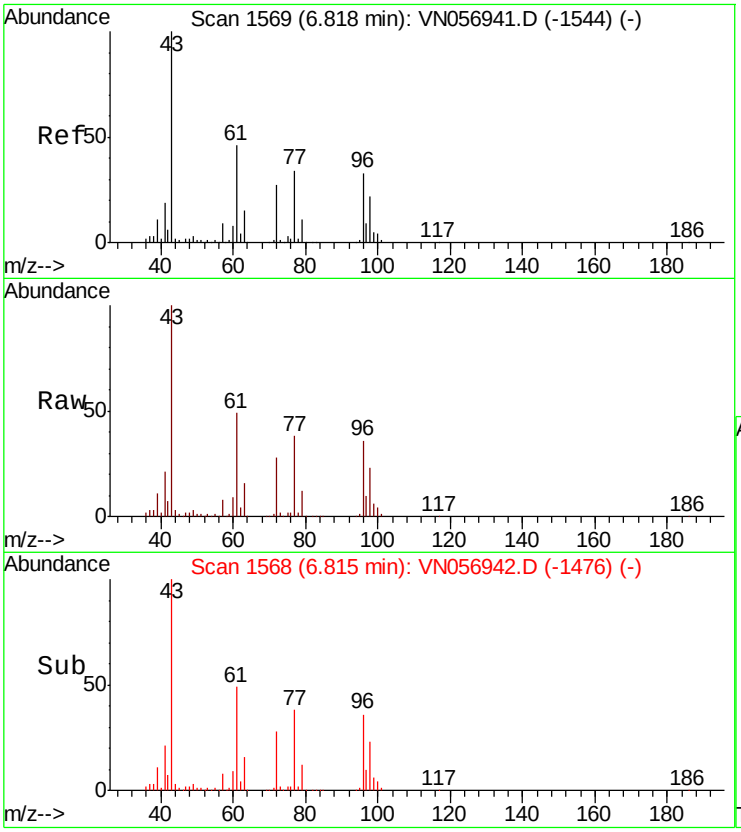


#24
1,1-Dichloroethane
Concen: 97.048 ug/l
RT: 5.83 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 63 Resp: 1101796

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.2	9.6
100	4.4	2.1	6.3



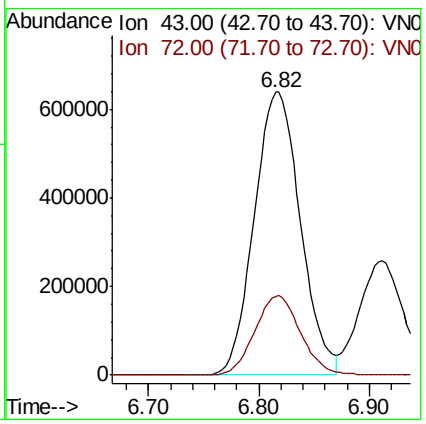


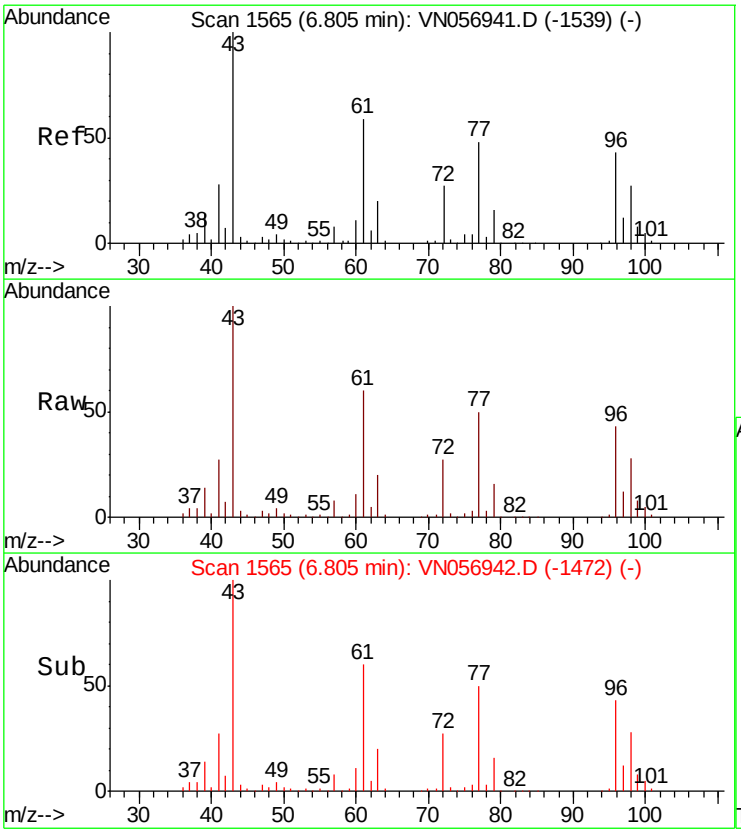
#25
2-Butanone
Concen: 536.329 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1849997

Ion	Ratio	Lower	Upper
43	100		
72	28.0	21.5	32.3

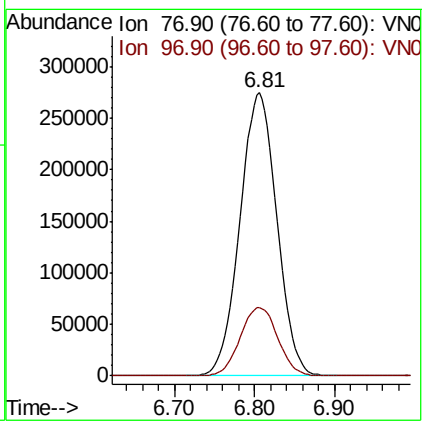


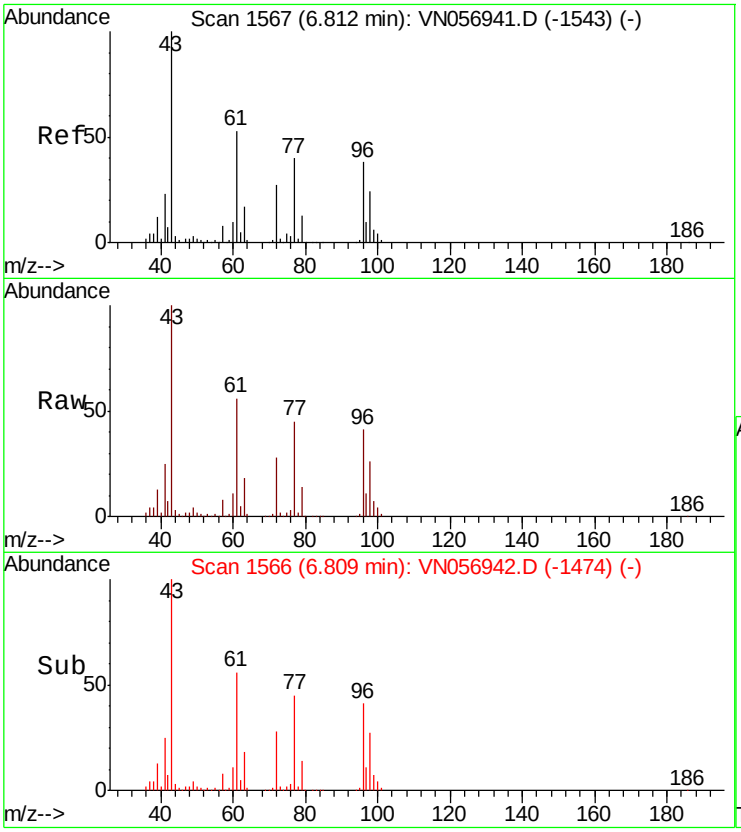


#26
2,2-Dichloropropane
Concen: 103.256 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 77 Resp: 862078

Ion	Ratio	Lower	Upper
77	100		
97	24.5	12.2	36.6



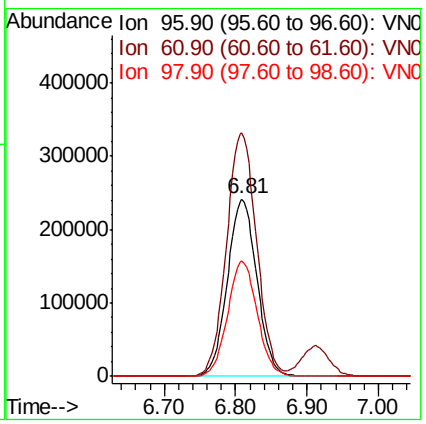


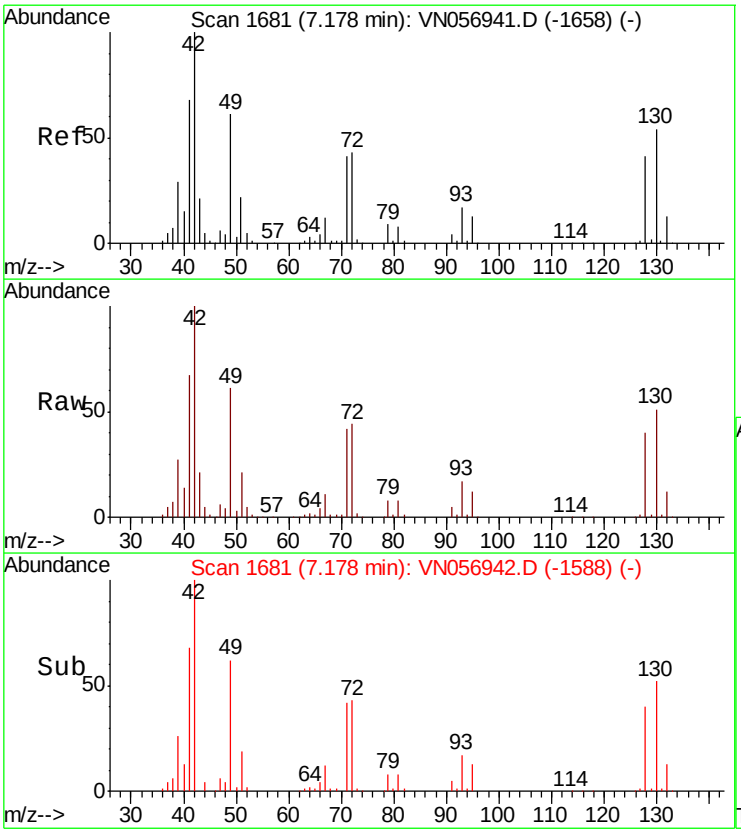
#27
cis-1,2-Dichloroethene
Concen: 97.744 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 697874

Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	277.2
98	65.2	0.0	128.4

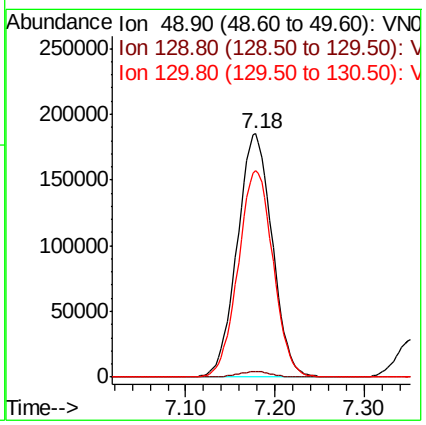


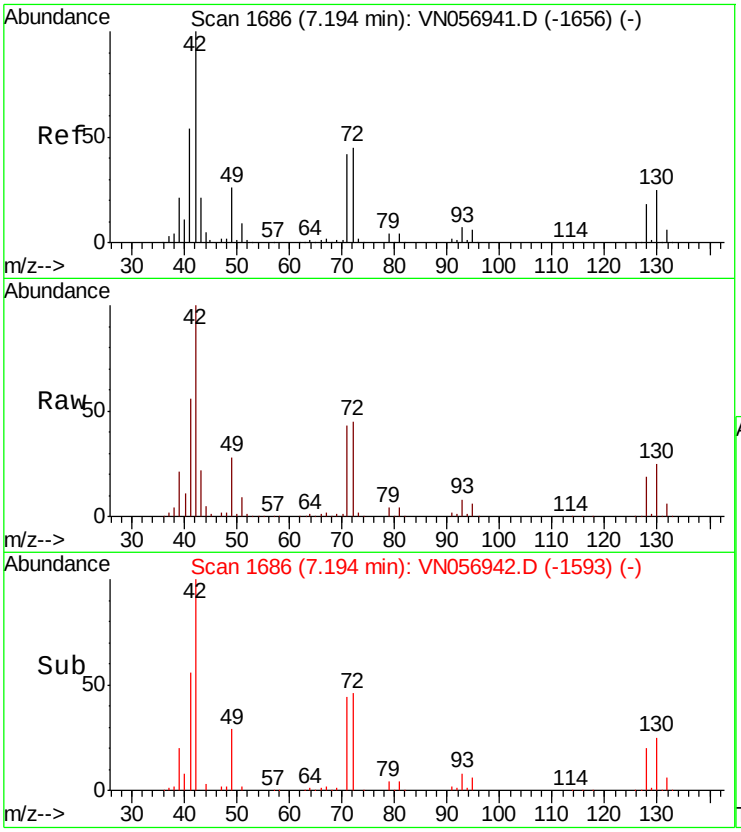


#28
Bromochloromethane
Concen: 96.591 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 49 Resp: 503228

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	84.7	69.0	103.4



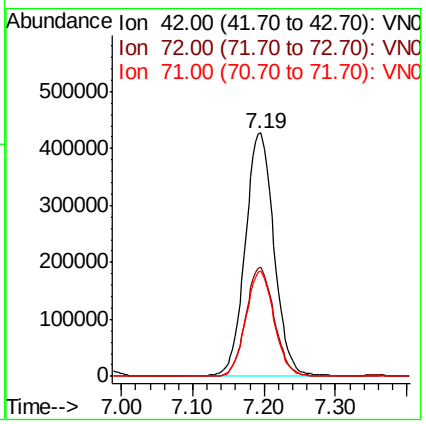


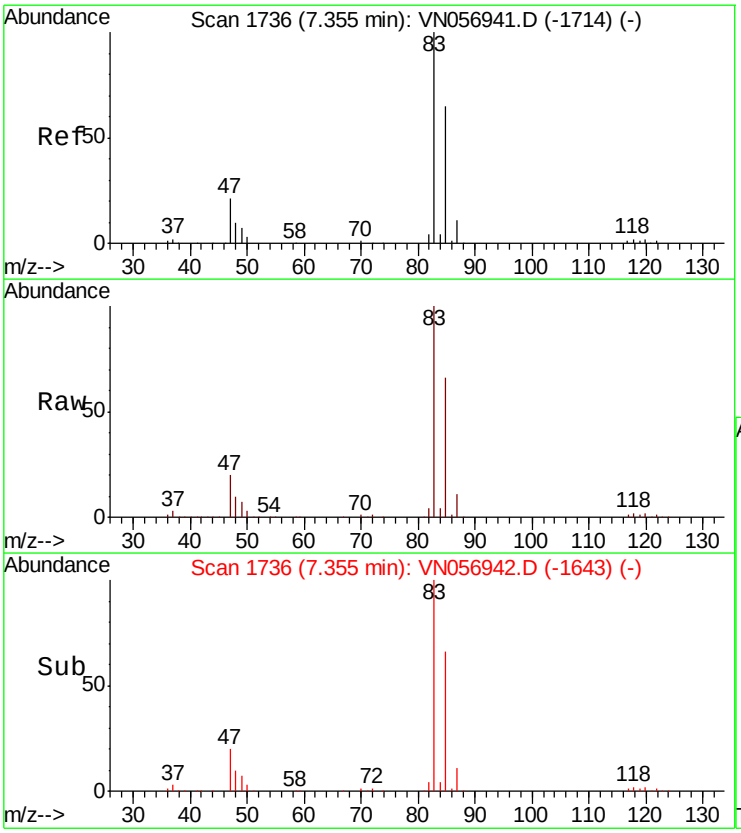
#29
Tetrahydrofuran
Concen: 531.807 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 1199955

Ion	Ratio	Lower	Upper
42	100		
72	44.3	35.6	53.4
71	42.2	33.5	50.3

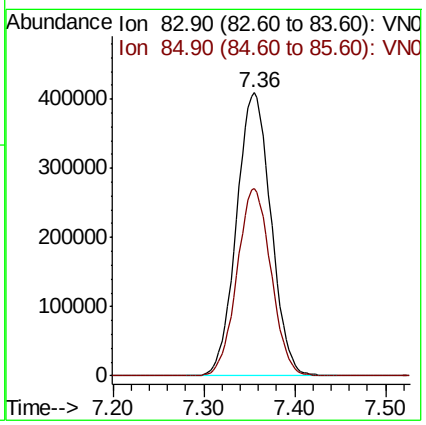


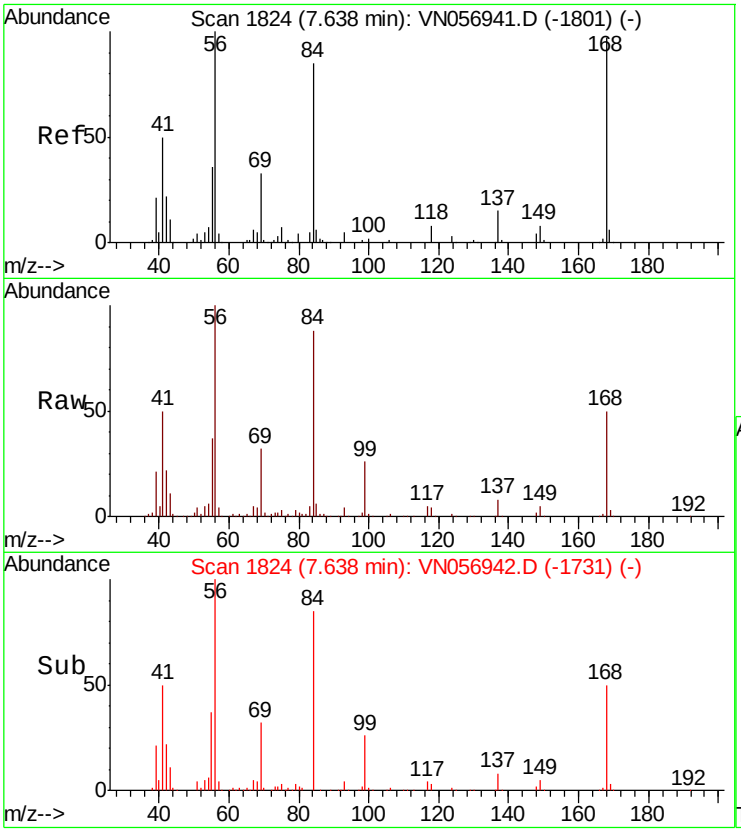


#30
Chloroform
Concen: 91.933 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 83 Resp: 1074529

Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.2	78.2



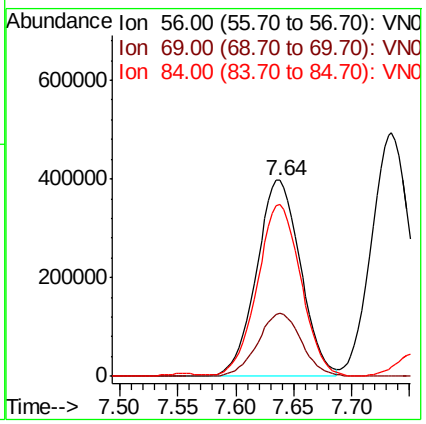


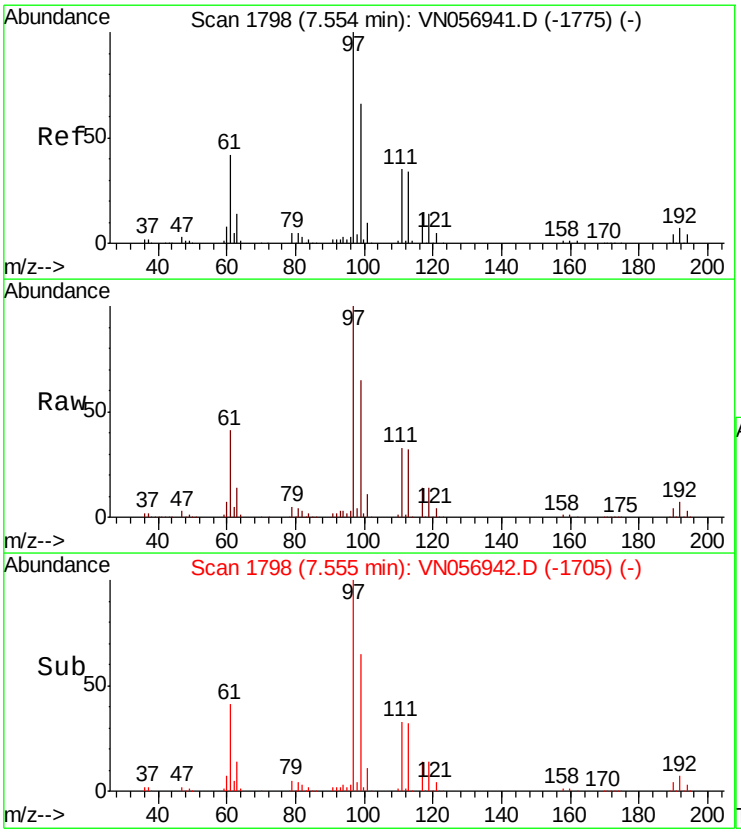
#31
Cyclohexane
Concen: 94.956 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 1048637

Ion	Ratio	Lower	Upper
56	100		
69	31.9	26.2	39.2
84	86.7	68.2	102.2

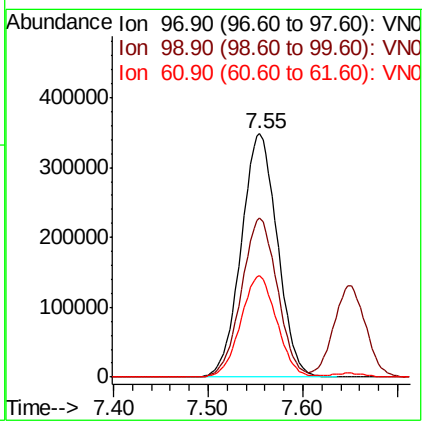


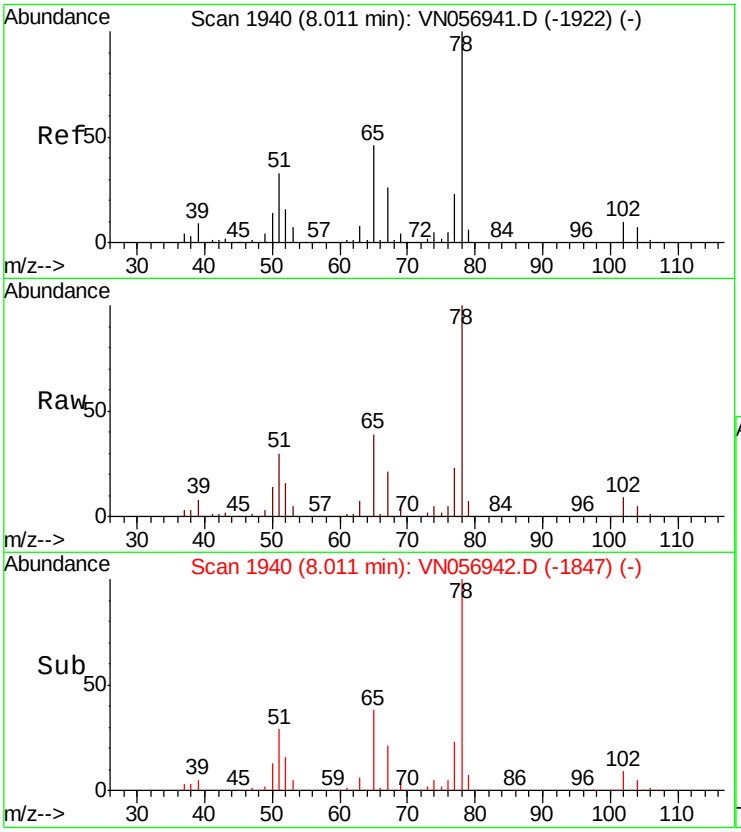


#32
1,1,1-Trichloroethane
Concen: 98.876 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 97 Resp: 923788

Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.3	78.5
61	41.5	33.9	50.9



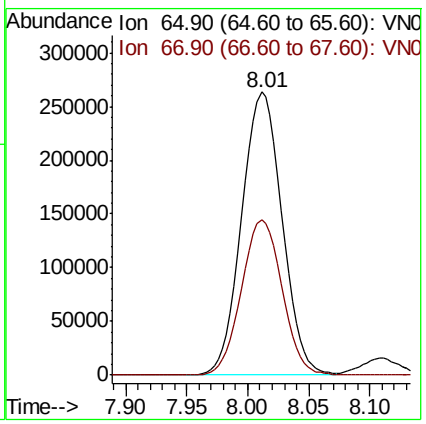


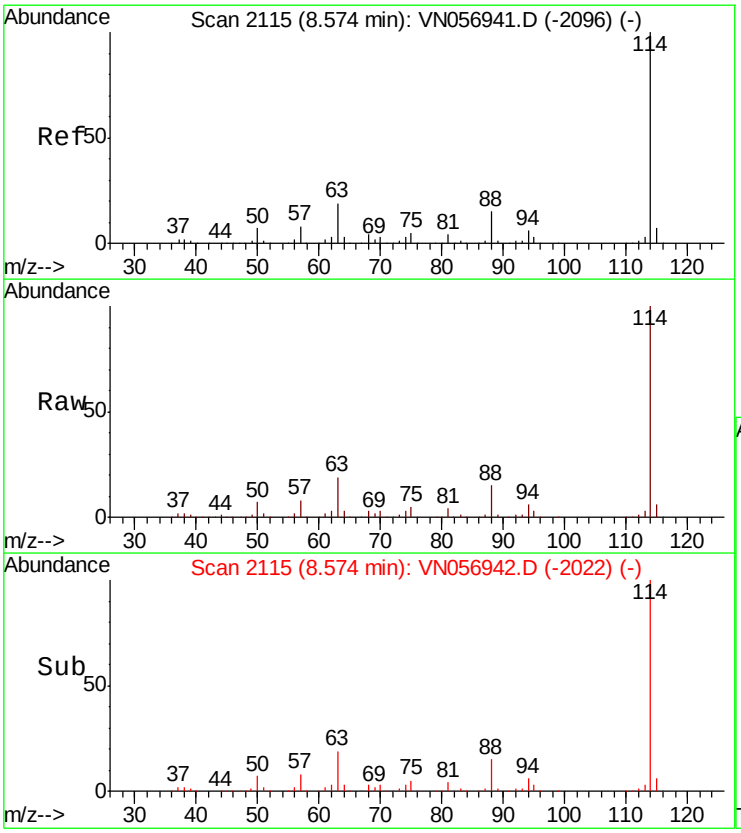
#33
1,2-Dichloroethane-d4
Concen: 92.765 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 65 Resp: 604710

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	112.0

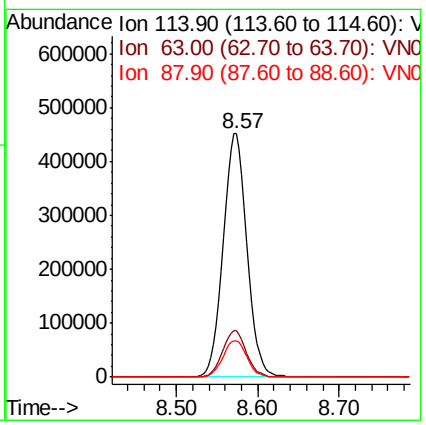


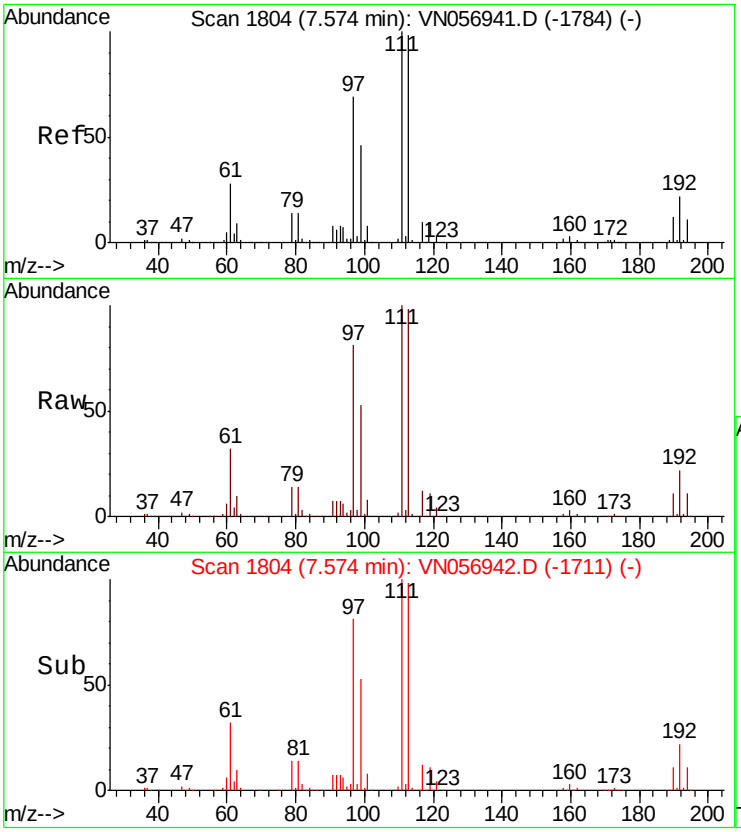


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:114 Resp: 933524

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.0
88	15.1	0.0	30.0



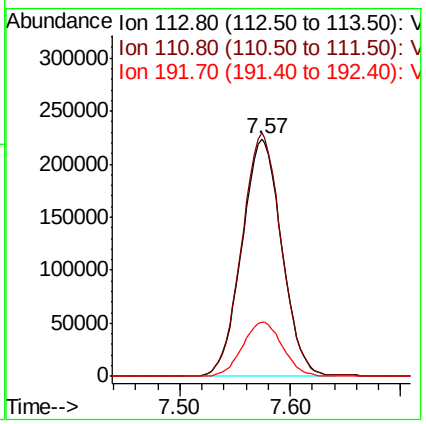


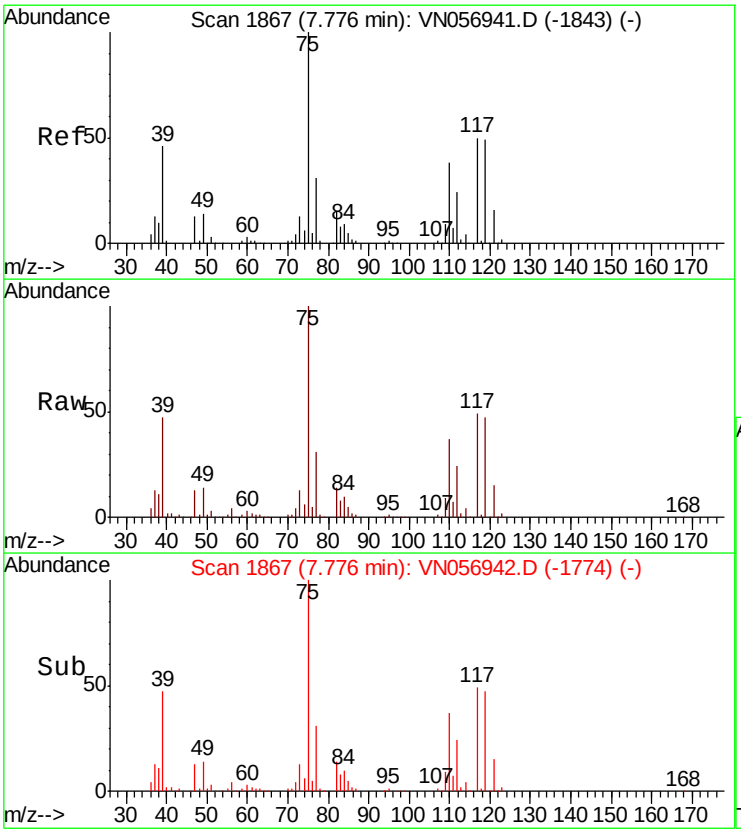
#35
Dibromofluoromethane
Concen: 94.610 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:113 Resp: 560098

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	23.0	18.4	27.6

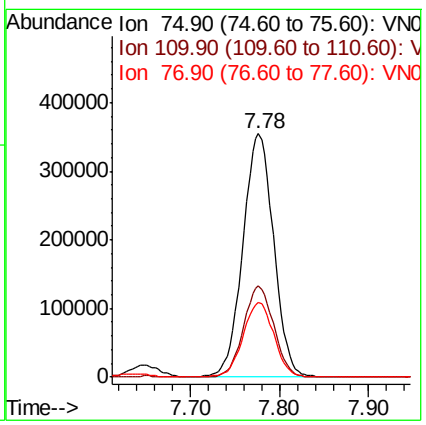


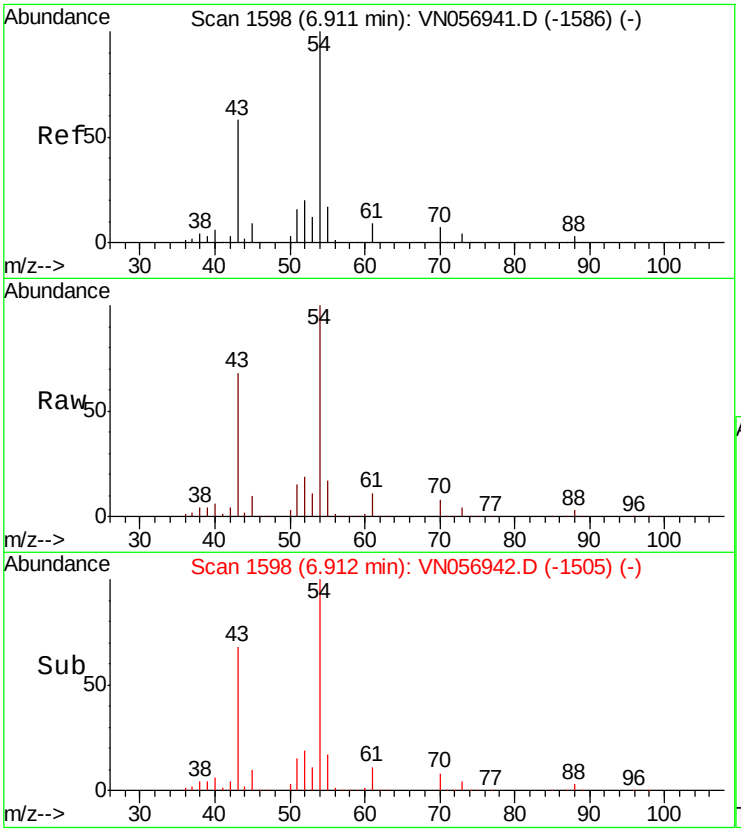


#36
1,1-Dichloropropene
Concen: 100.710 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 75 Resp: 848455

Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.6	55.8
77	30.9	25.2	37.8



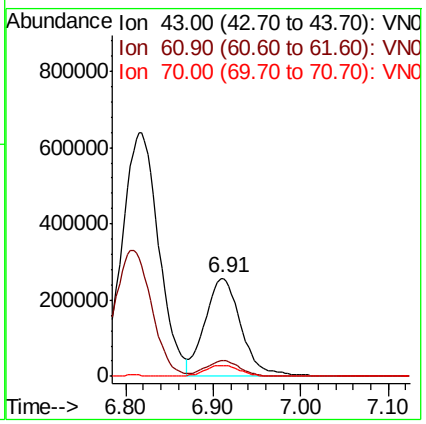


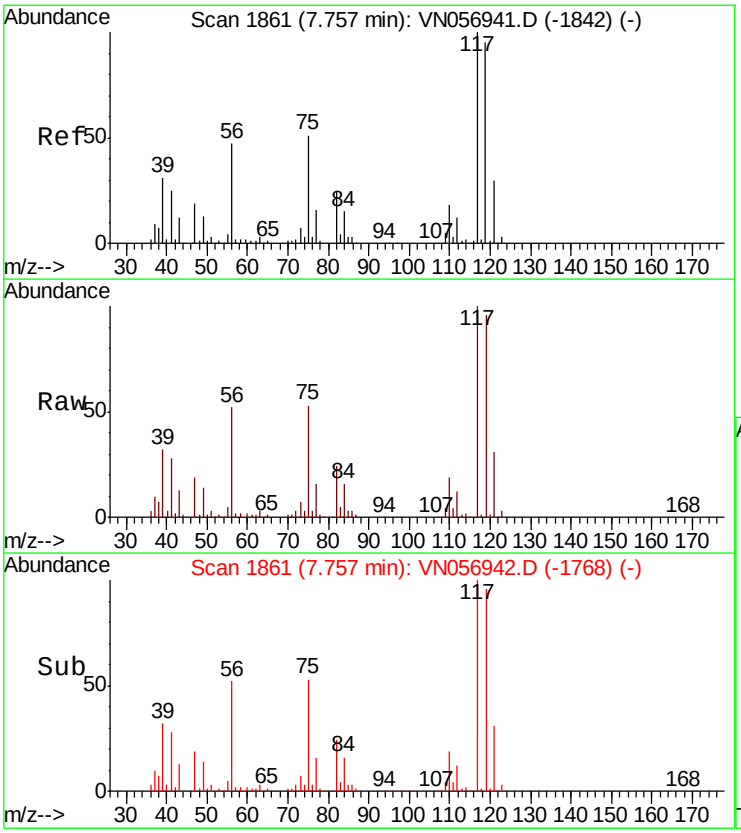
#37
Ethyl Acetate
Concen: 105.185 ug/l
RT: 6.91 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 727546

Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.8	17.6
70	11.0	8.5	12.7

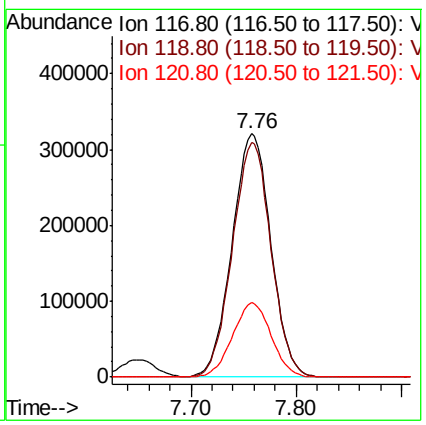


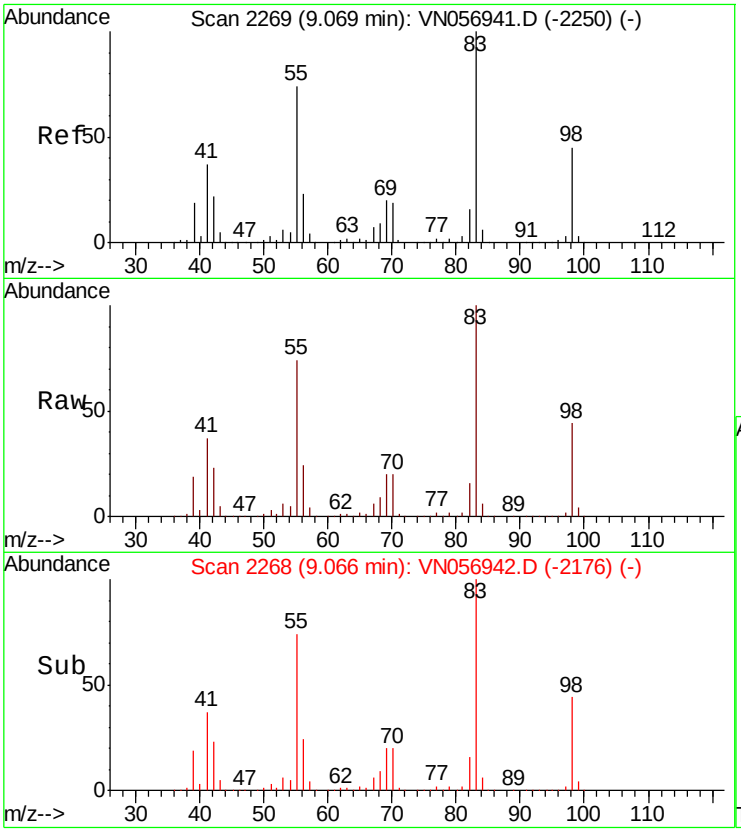


#38
Carbon Tetrachloride
Concen: 102.238 ug/l
RT: 7.76 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:117 Resp: 820132

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.3	112.9
121	30.8	24.2	36.4



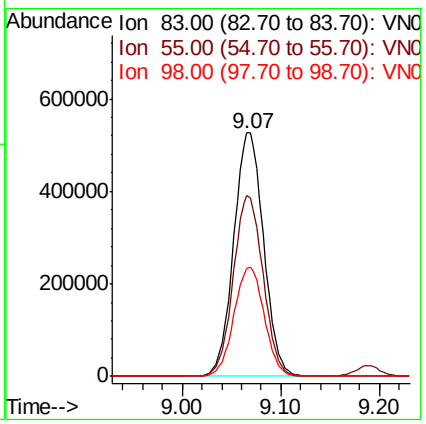


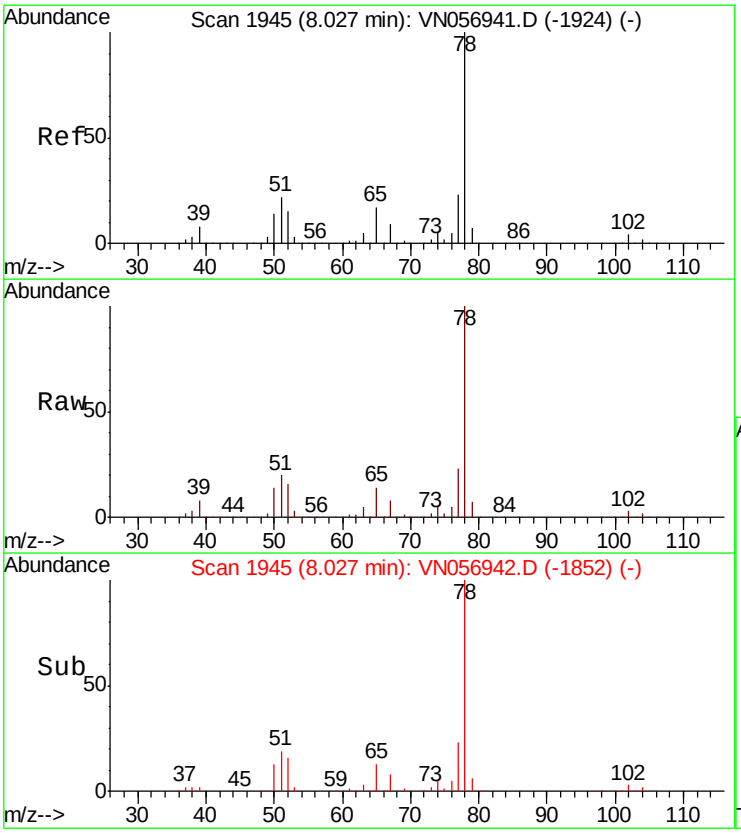
#39
Methylcyclohexane
Concen: 107.254 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 1104711

Ion	Ratio	Lower	Upper
83	100		
55	74.3	59.0	88.6
98	44.5	36.2	54.4

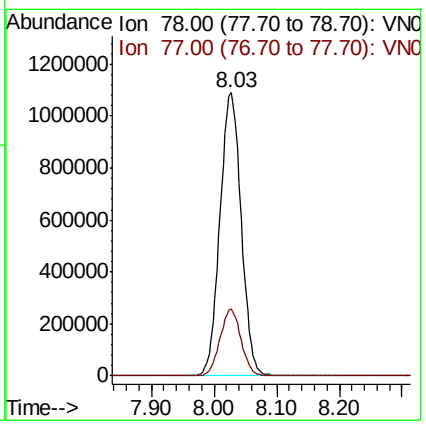


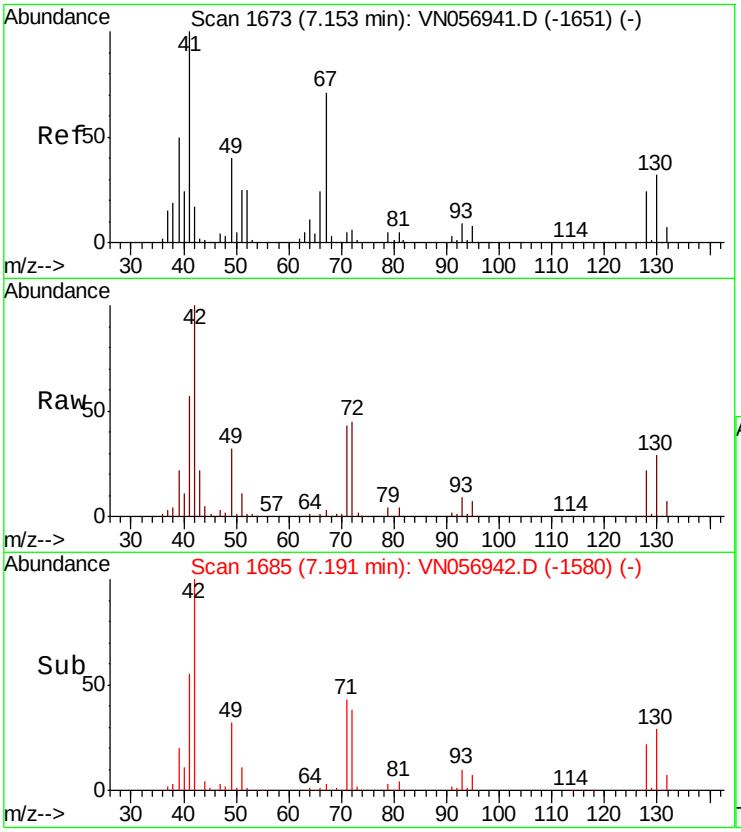


#40
Benzene
Concen: 98.003 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 78 Resp: 2564610

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.3	27.5



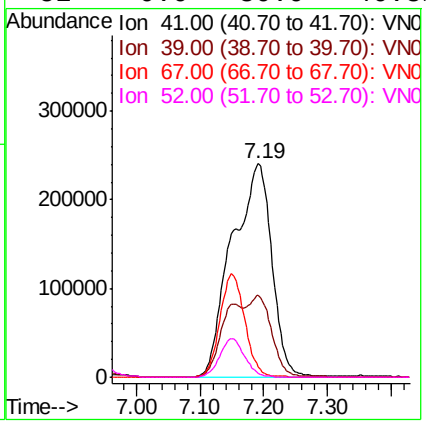


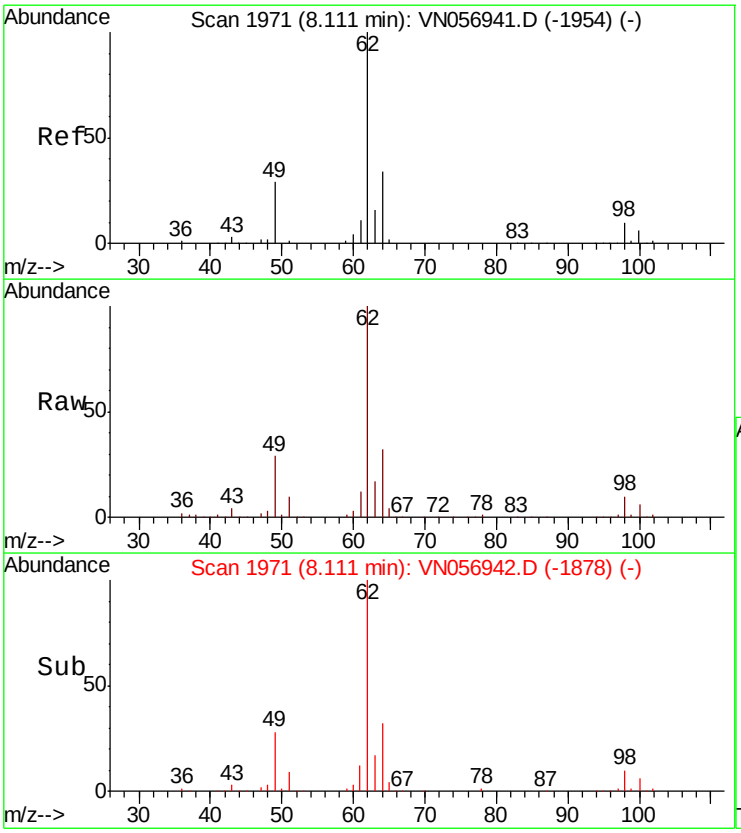
#41
Methacrylonitrile
Concen: 340.566 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.04 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 1047859

Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.9	73.3#
67	0.0	83.4	125.0#
52	0.0	30.9	46.3#

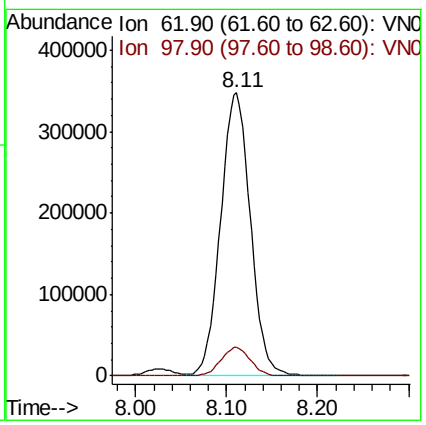


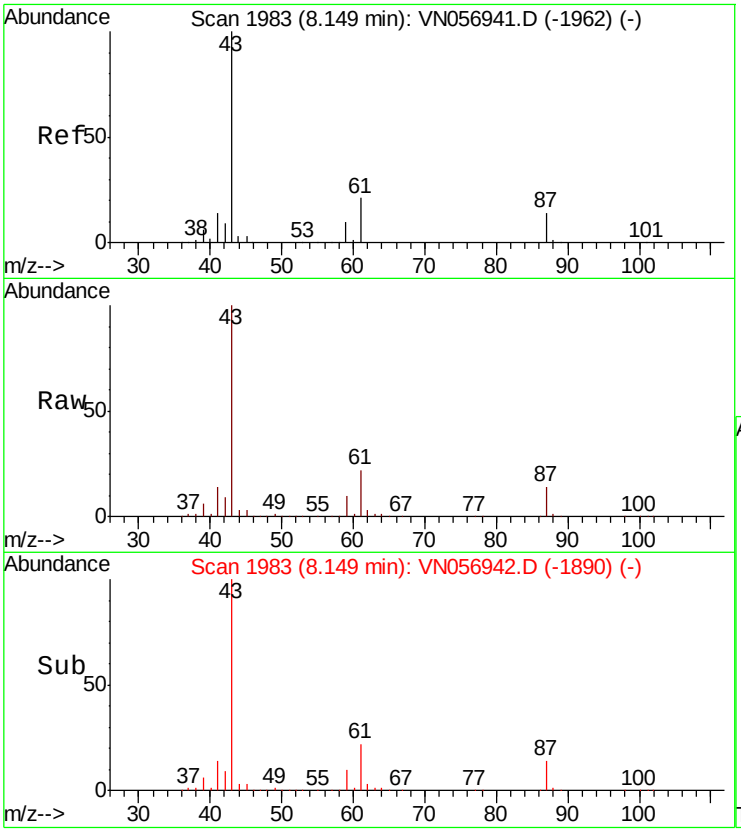


#42
1,2-Dichloroethane
Concen: 97.763 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 62 Resp: 788982

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.6



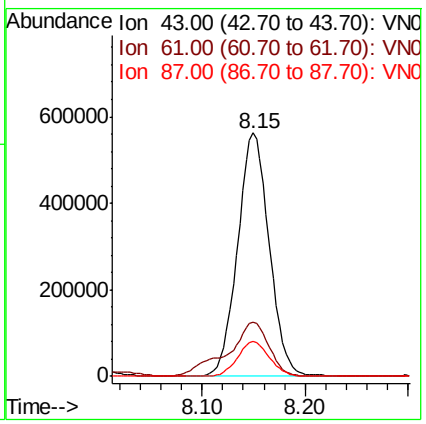


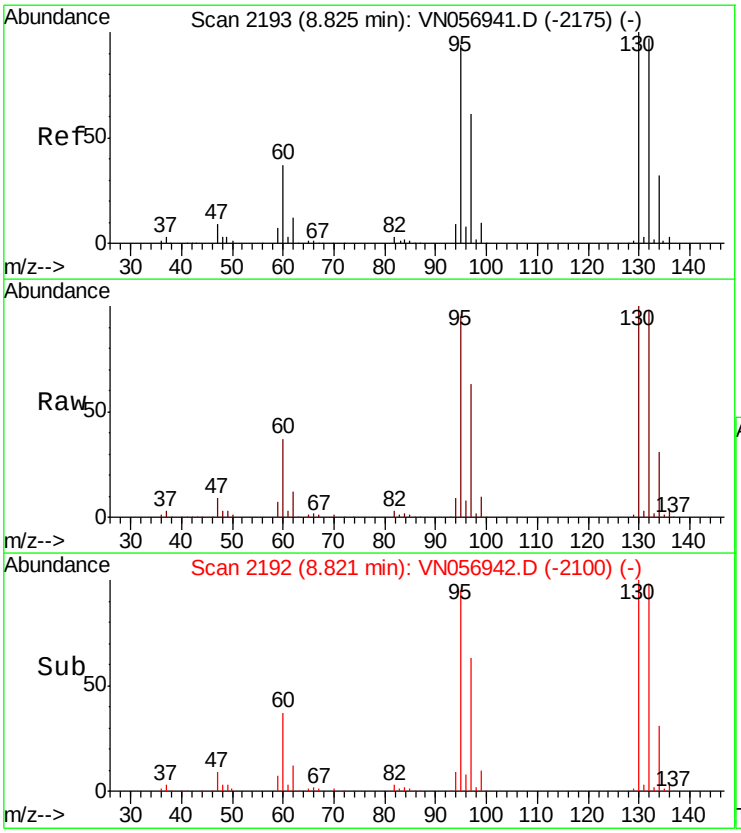
#43
Isopropyl Acetate
Concen: 105.653 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 1195453

Ion	Ratio	Lower	Upper
43	100		
61	29.1	23.0	34.6
87	14.5	11.7	17.5

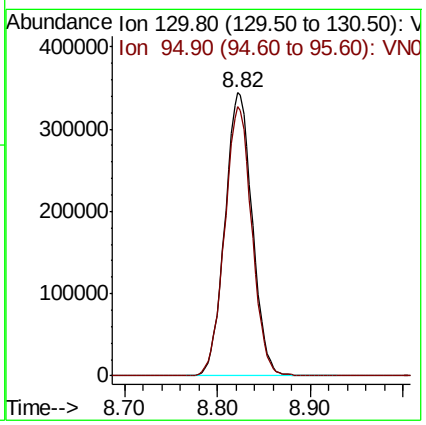


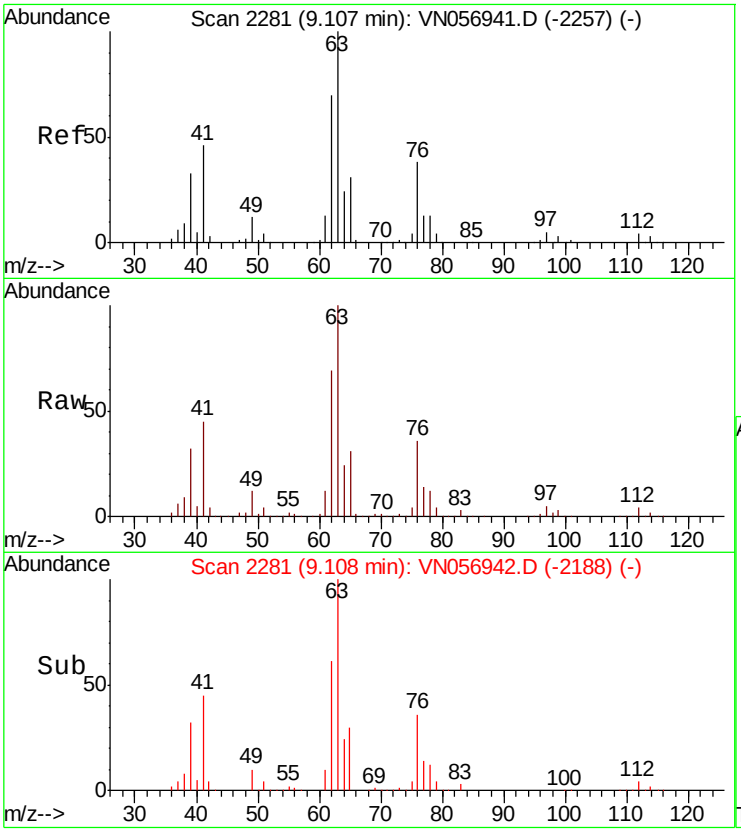


#44
Trichloroethene
Concen: 99.080 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:130 Resp: 704744

Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	189.0



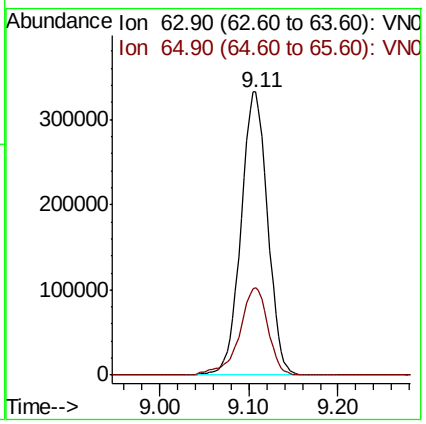


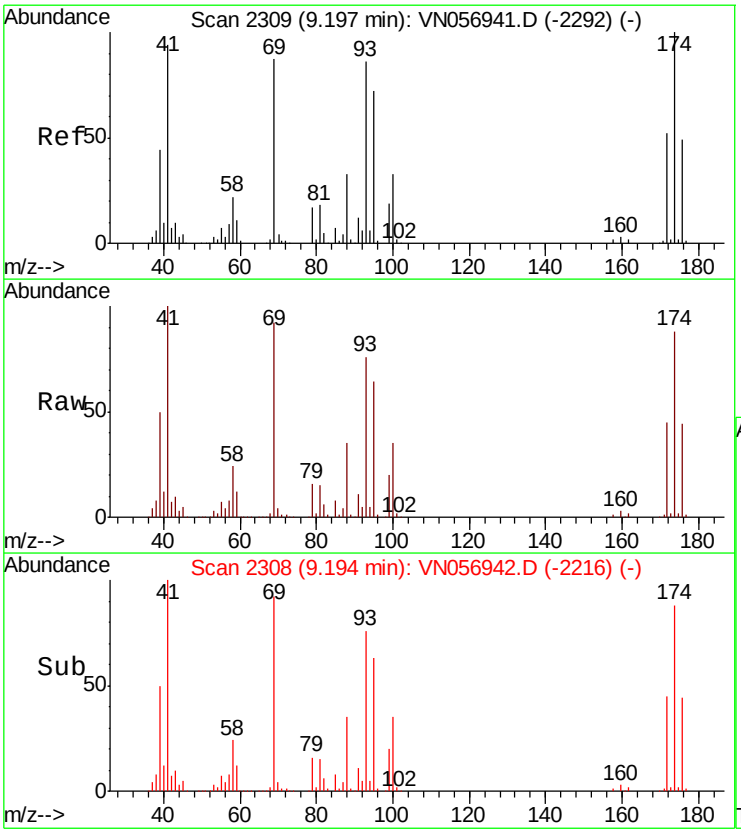
#45
1,2-Dichloropropane
Concen: 97.937 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 687155

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.8	37.2

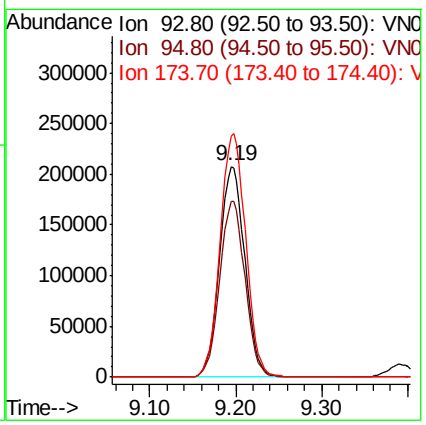


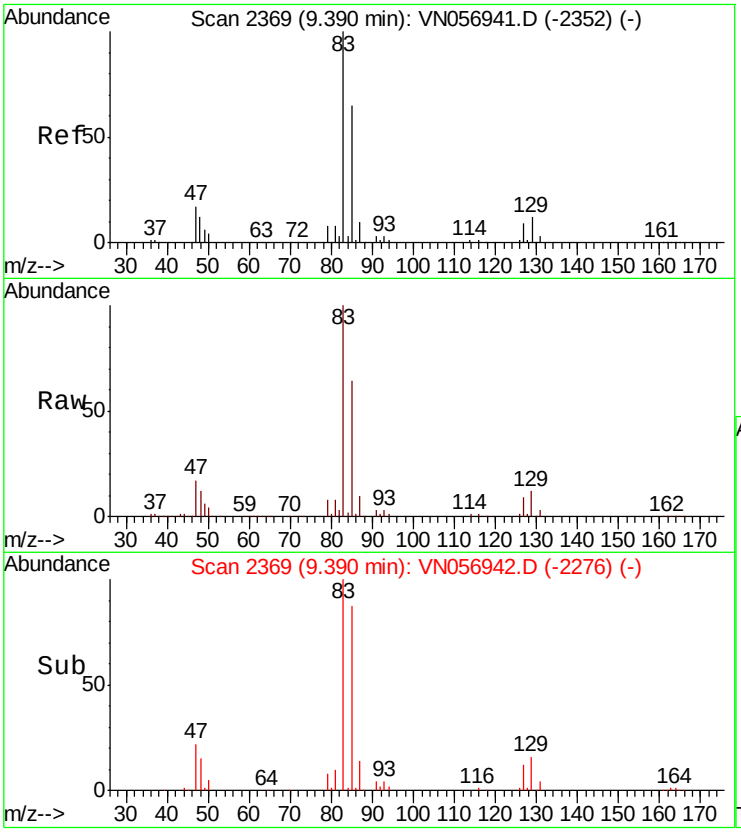


#46
Dibromomethane
Concen: 100.795 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 93 Resp: 427114

Ion	Ratio	Lower	Upper
93	100		
95	83.3	67.0	100.6
174	116.2	92.7	139.1



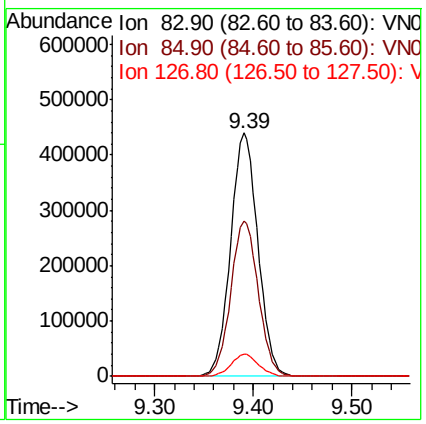


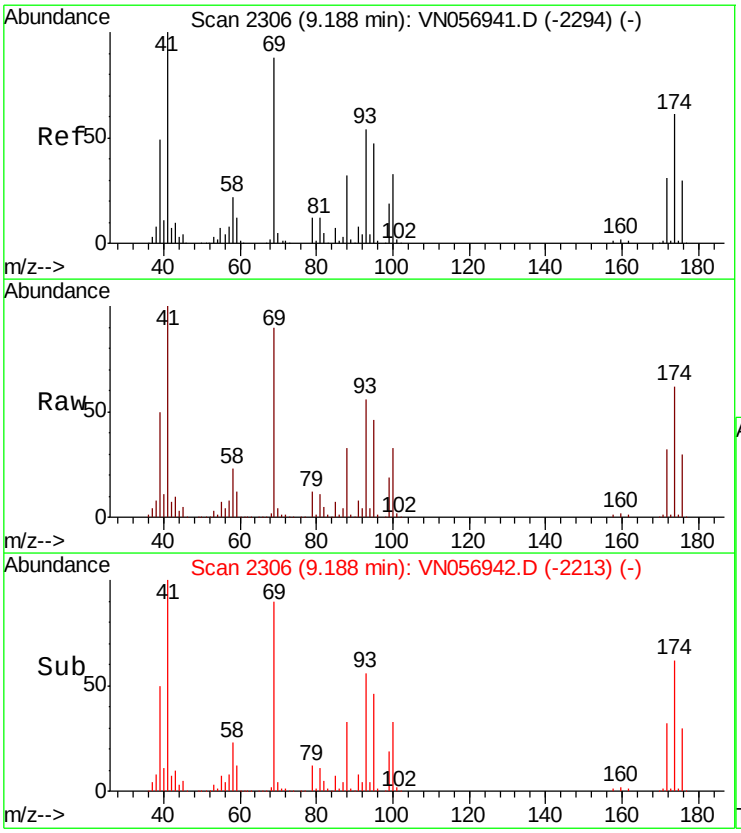
#47
Bromodichloromethane
Concen: 102.135 ug/l
RT: 9.39 min Scan# 2369
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 845893

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.6	77.4
127	9.1	7.3	10.9

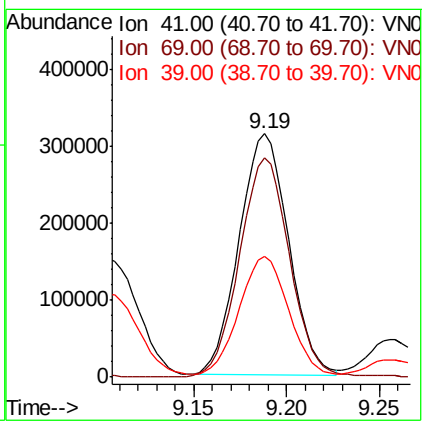


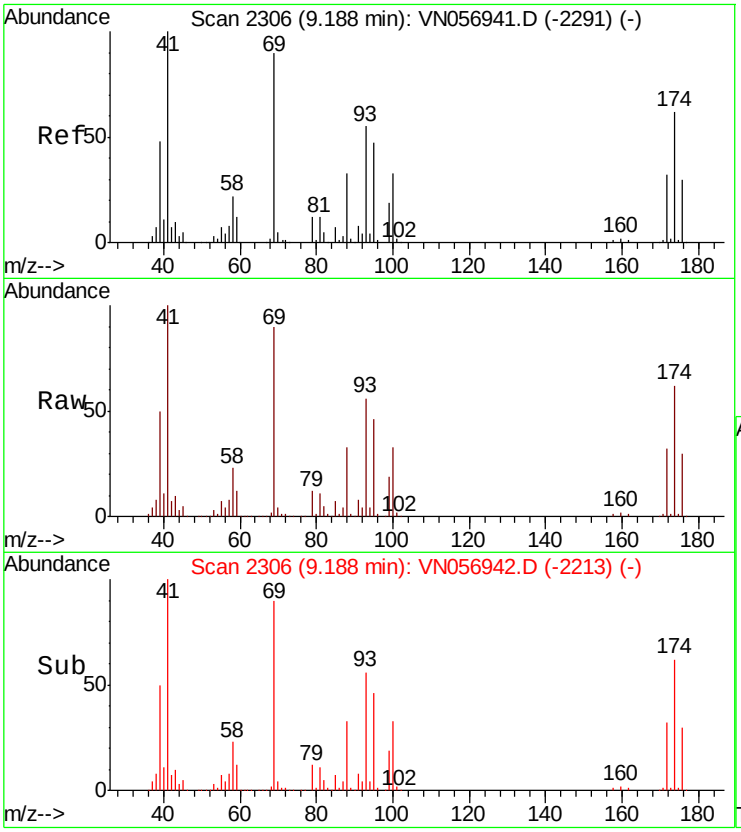


#48
Methyl methacrylate
Concen: 107.650 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 41 Resp: 581670

Ion	Ratio	Lower	Upper
41	100		
69	92.9	73.4	110.0
39	50.6	39.9	59.9



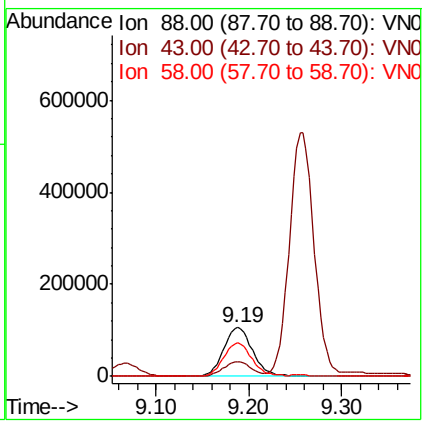


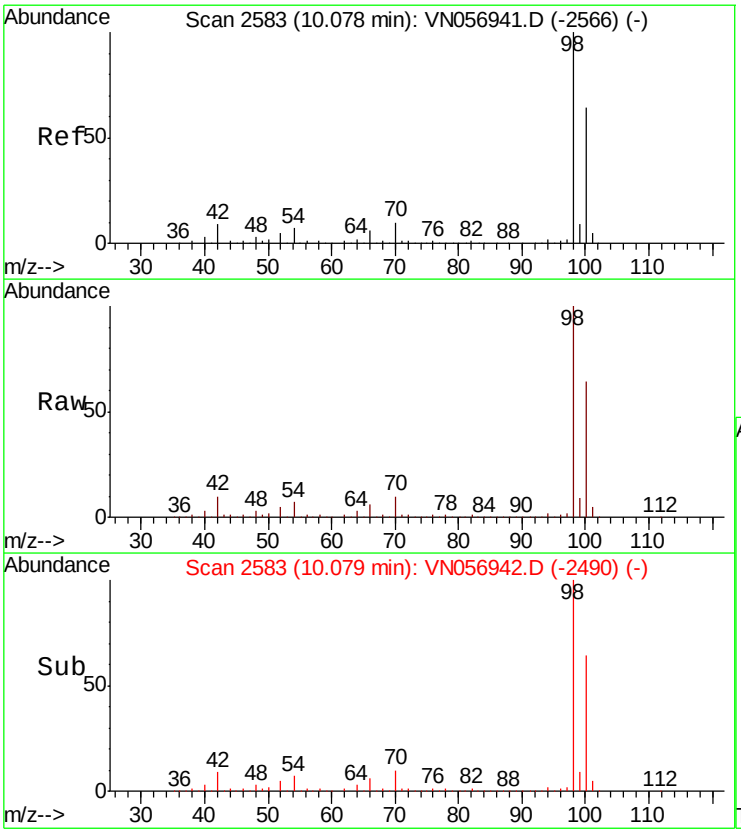
#49
1,4-Dioxane
Concen: 2050.650 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 229280

Ion	Ratio	Lower	Upper
88	100		
43	28.3	22.2	33.2
58	67.5	54.1	81.1

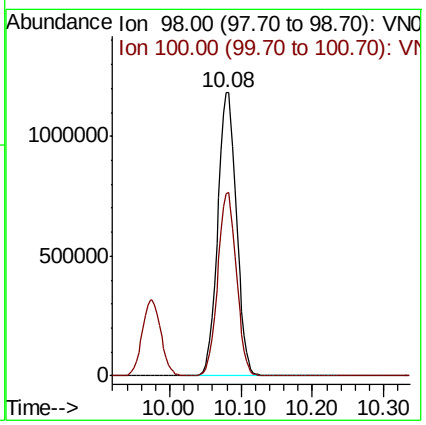


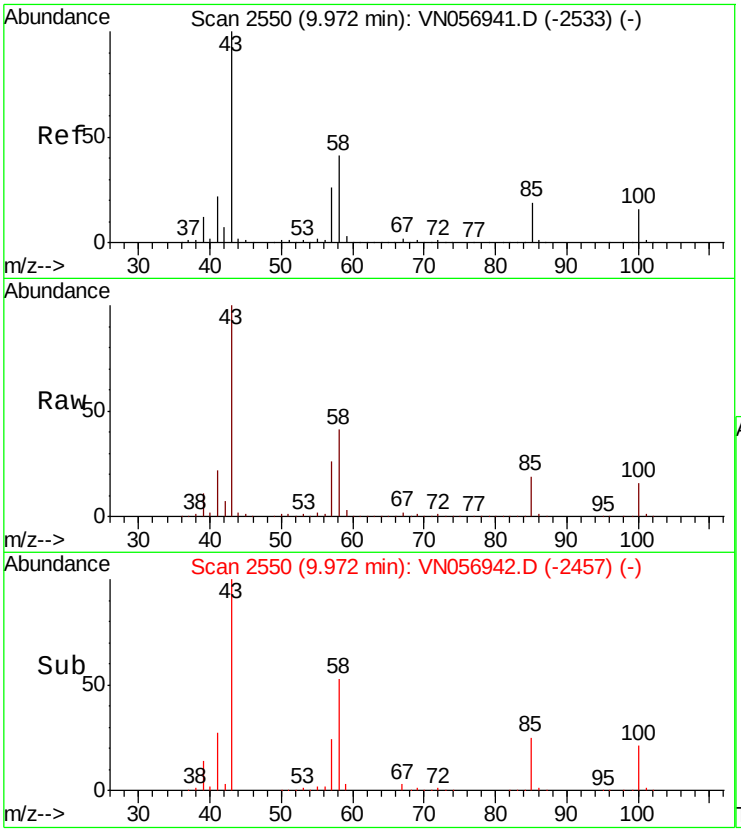


#50
Toluene-d8
Concen: 95.598 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 98 Resp: 2149987

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.3	76.9



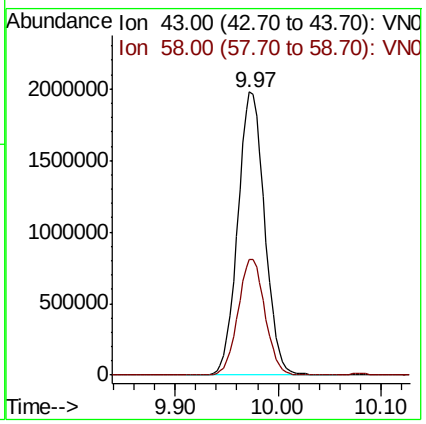


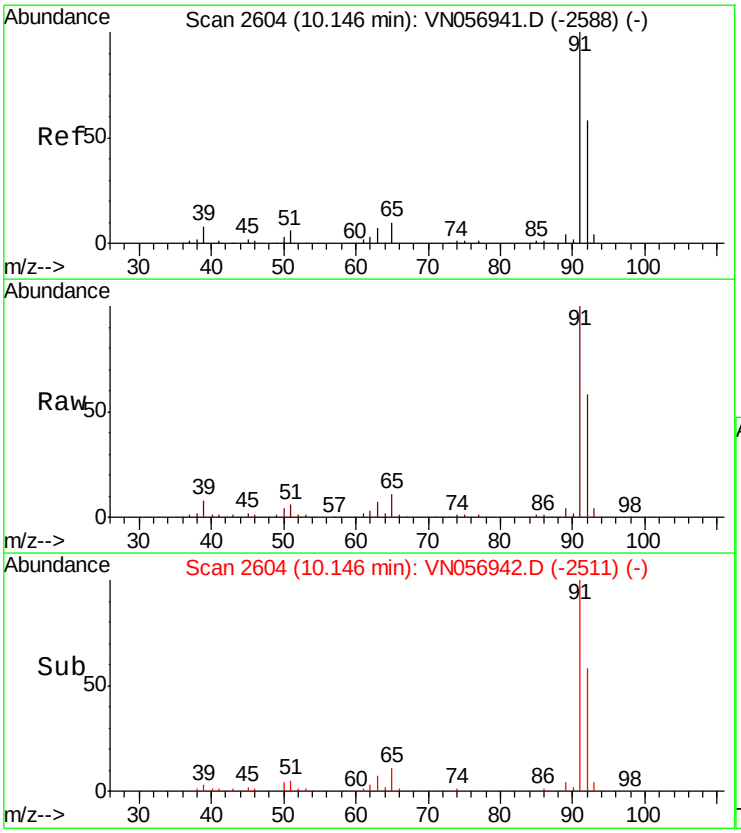
#51
4-Methyl-2-Pentanone
Concen: 532.115 ug/l
RT: 9.97 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 3579578

Ion	Ratio	Lower	Upper
43	100		
58	41.2	33.1	49.7

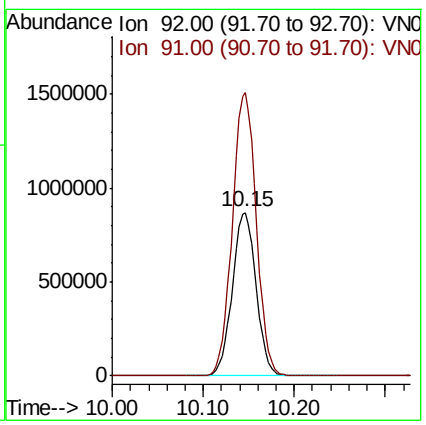


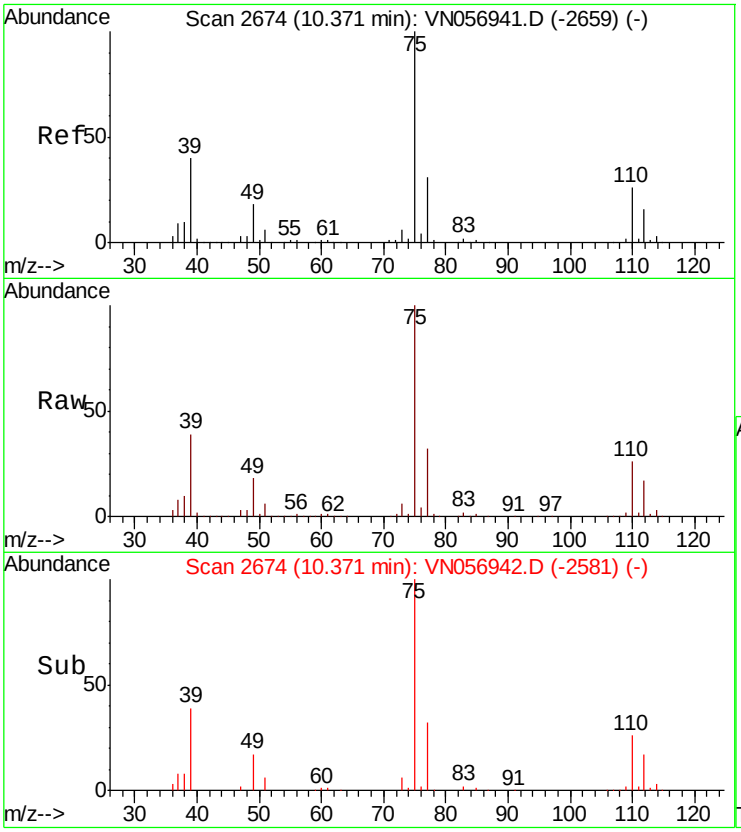


#52
Toluene
Concen: 100.484 ug/l
RT: 10.15 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 92 Resp: 1573065

Ion	Ratio	Lower	Upper
92	100		
91	174.9	138.0	207.0



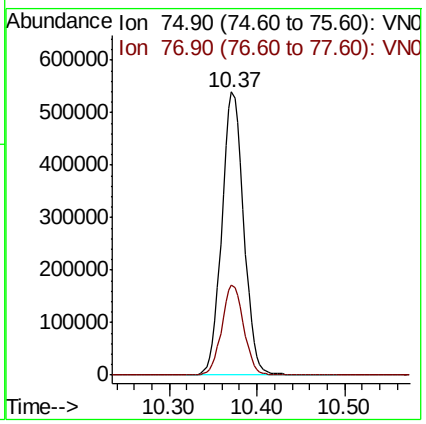


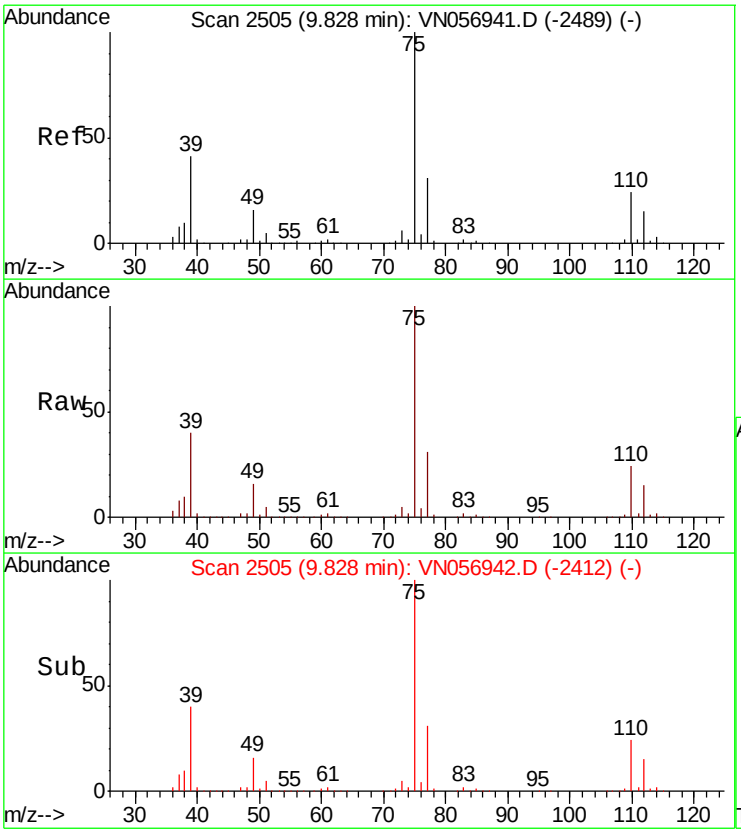
#53
t-1,3-Dichloropropene
Concen: 111.981 ug/l
RT: 10.37 min Scan# 2674
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 937724

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.1	37.7

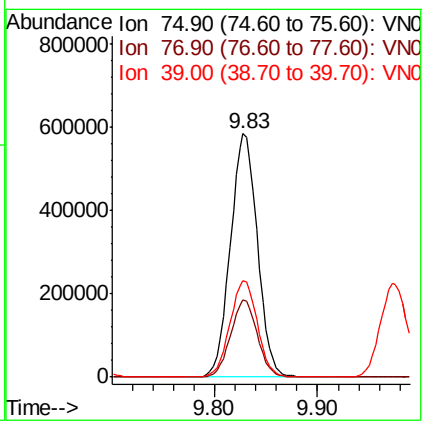


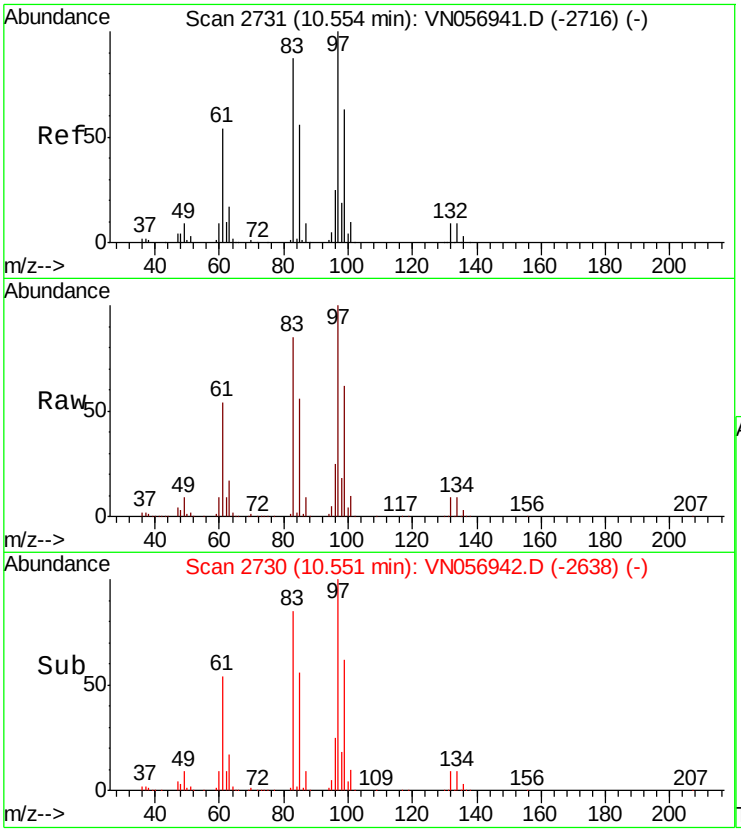


#54
cis-1,3-Dichloropropene
Concen: 108.530 ug/l
RT: 9.83 min Scan# 2505
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 75 Resp: 1066195

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.6
39	39.7	32.6	49.0



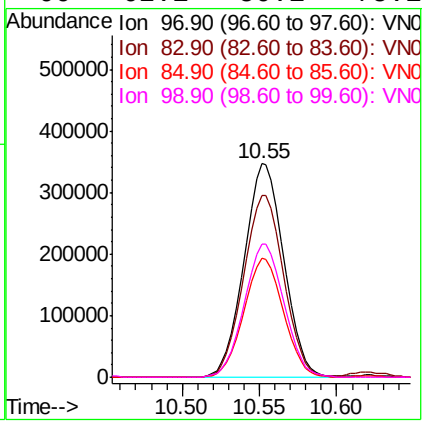


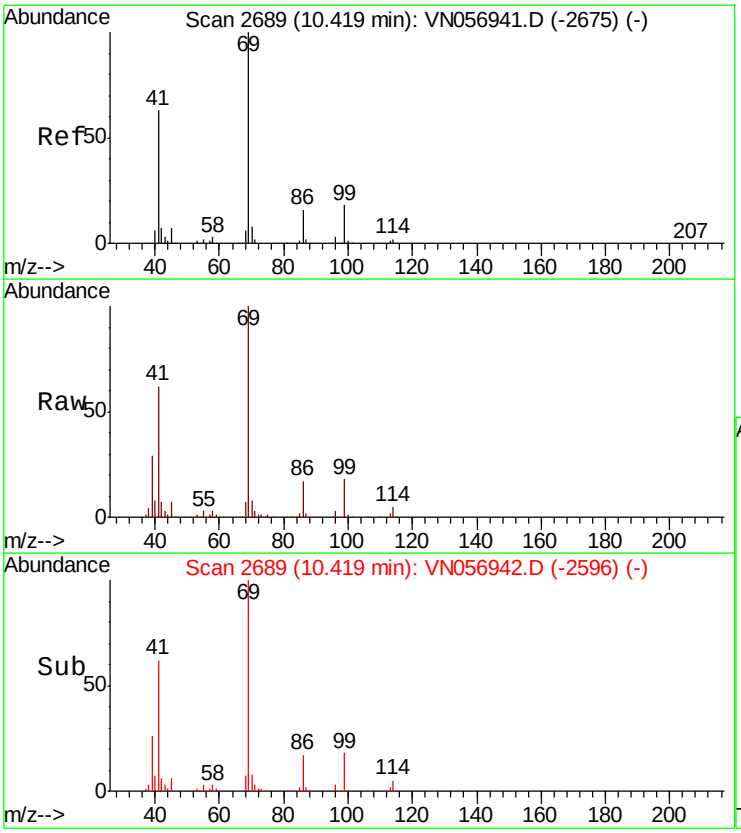
#55
1,1,2-Trichloroethane
Concen: 98.637 ug/l
RT: 10.55 min Scan# 2730
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 621574

Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.4	104.0
85	55.5	44.7	67.1
99	62.1	50.1	75.1

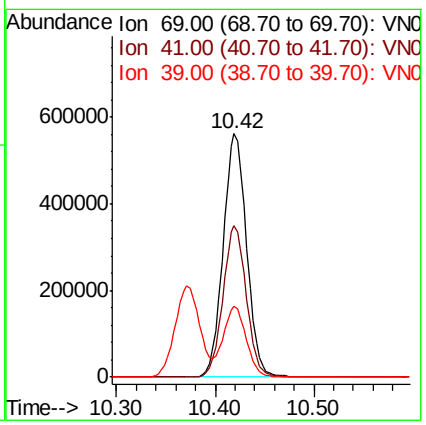


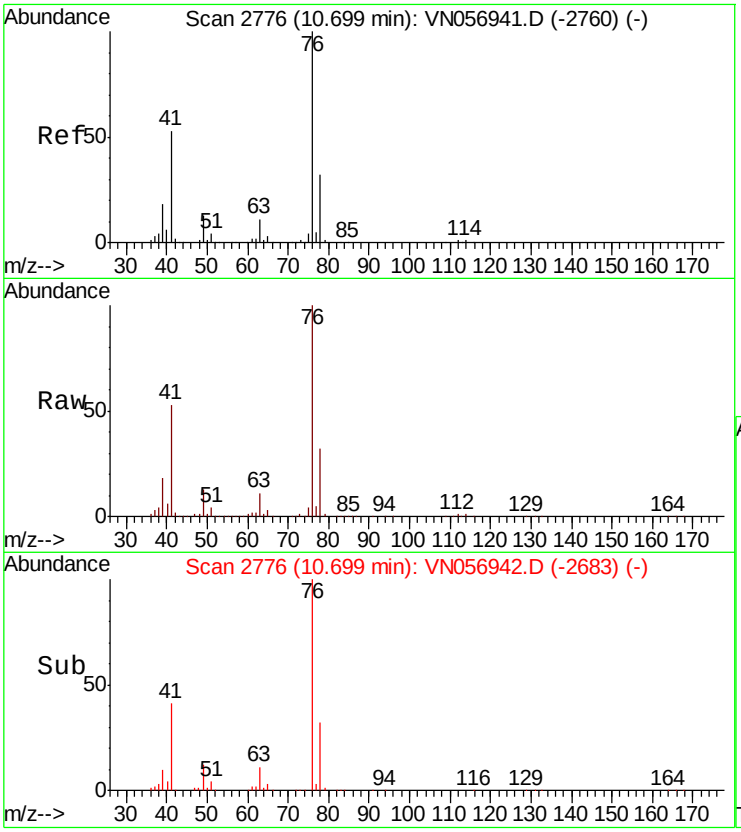


#56
Ethyl methacrylate
Concen: 110.207 ug/l
RT: 10.42 min Scan# 2689
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 69 Resp: 937297

Ion	Ratio	Lower	Upper
69	100		
41	61.7	49.2	73.8
39	28.7	23.1	34.7



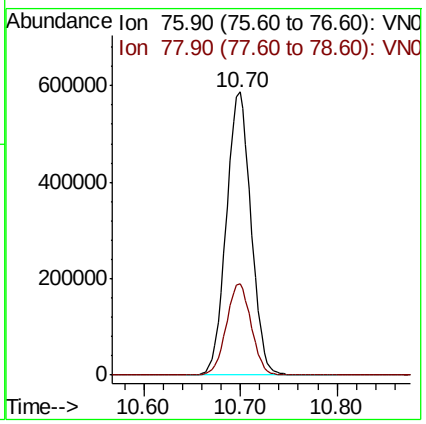


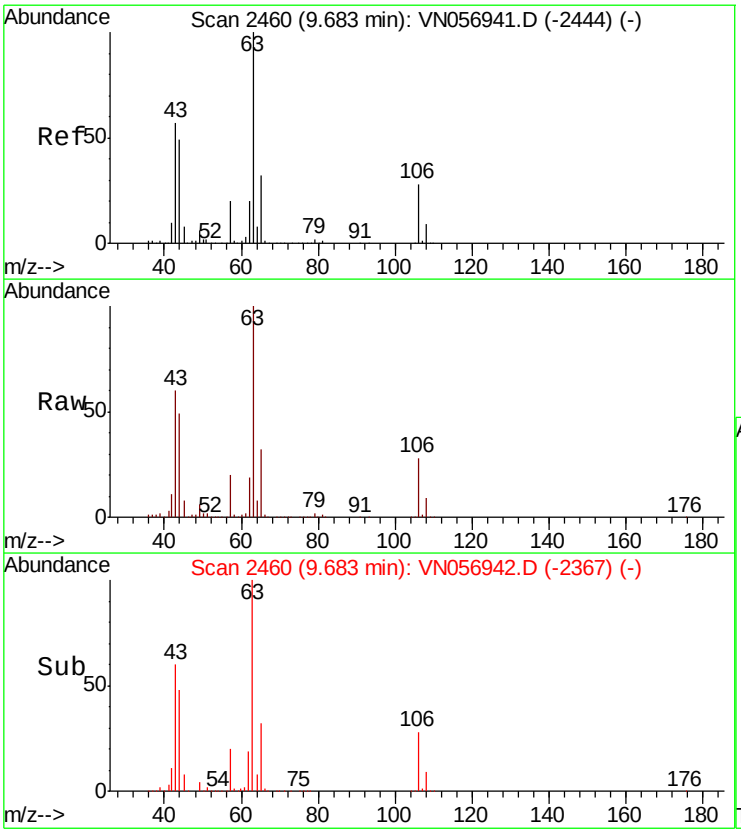
#57
1,3-Dichloropropane
Concen: 101.048 ug/l
RT: 10.70 min Scan# 2776
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 1040464

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.9	38.9

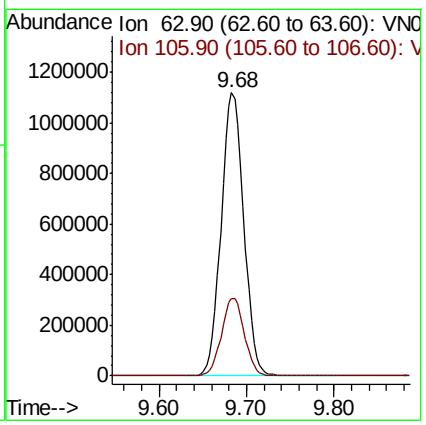


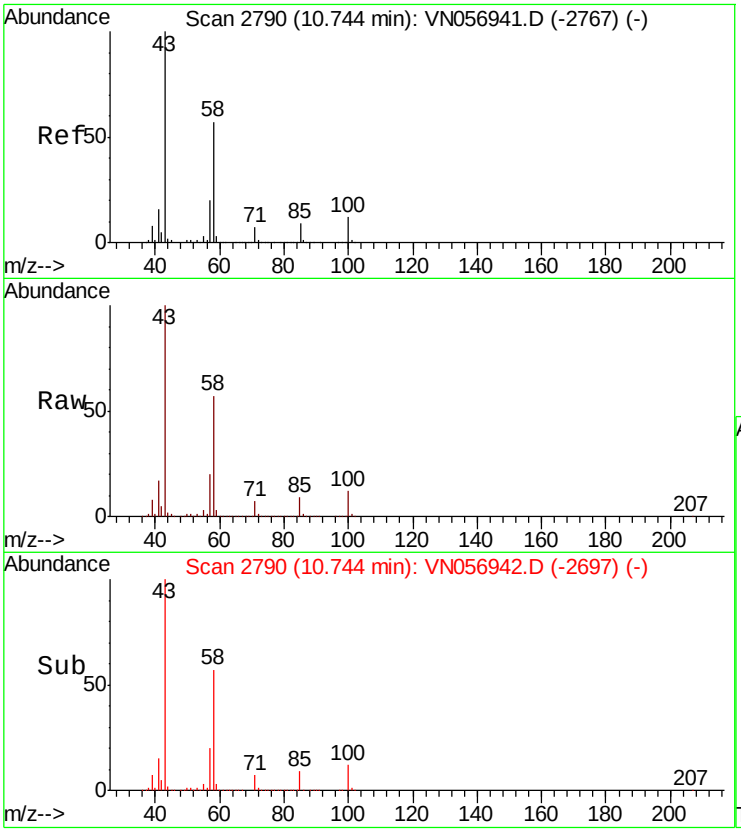


#58
2-Chloroethyl Vinyl ether
Concen: 594.731 ug/l
RT: 9.68 min Scan# 2460
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 63 Resp: 2008411

Ion	Ratio	Lower	Upper
63	100		
106	27.7	22.0	33.0



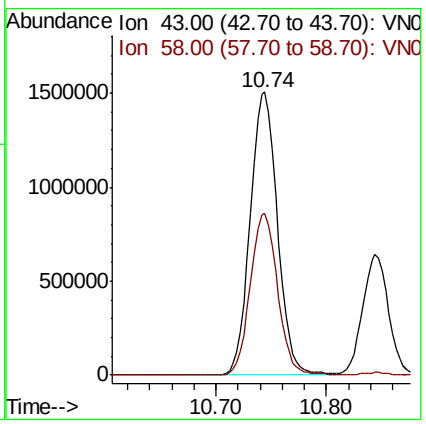


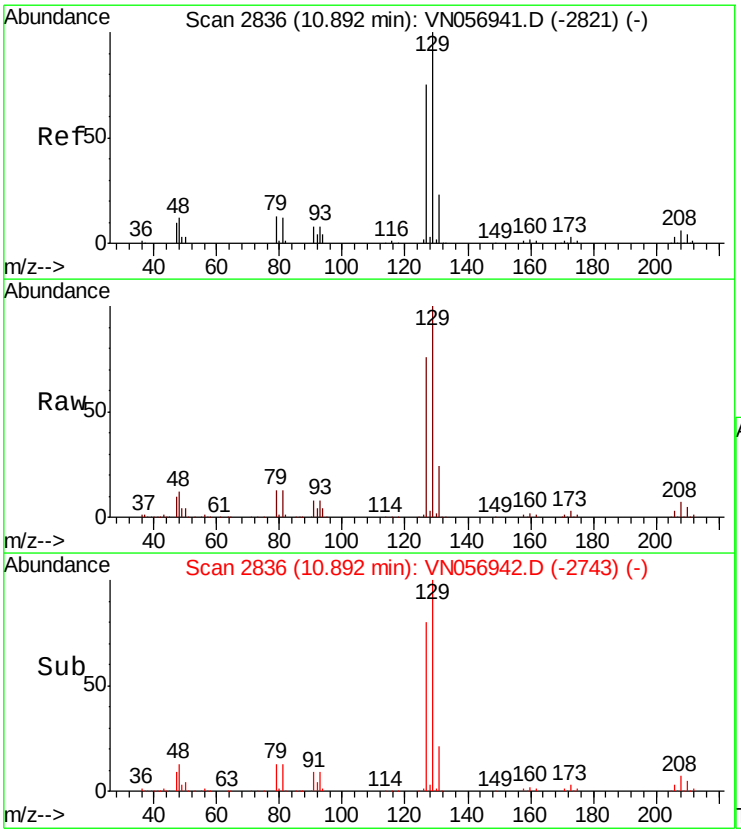
#59
2-Hexanone
Concen: 559.040 ug/l
RT: 10.74 min Scan# 2790
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 2583789

Ion	Ratio	Lower	Upper
43	100		
58	57.5	28.5	85.5

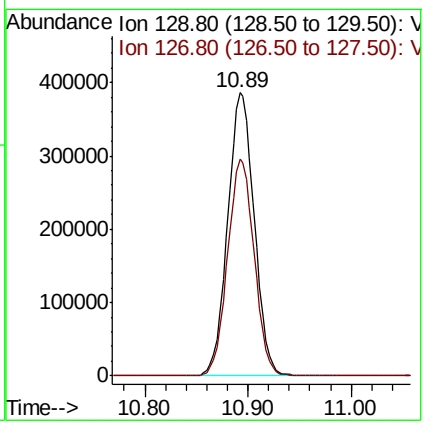


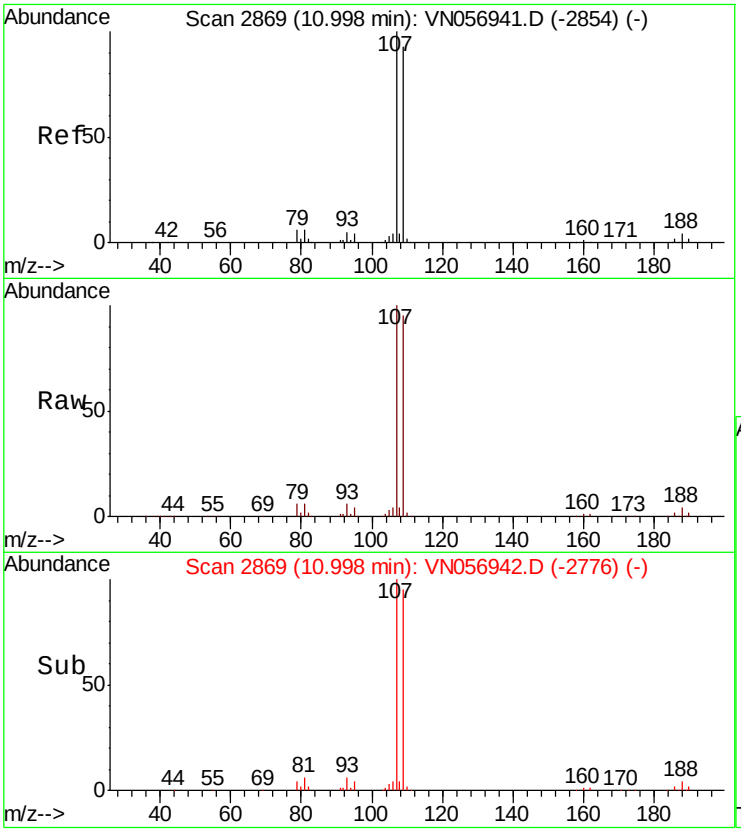


#60
Dibromochloromethane
Concen: 107.681 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:129 Resp: 692469

Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.0	113.9



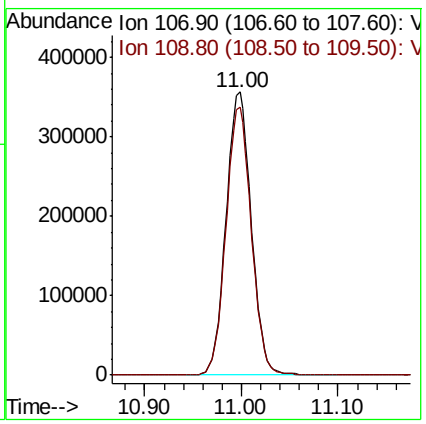


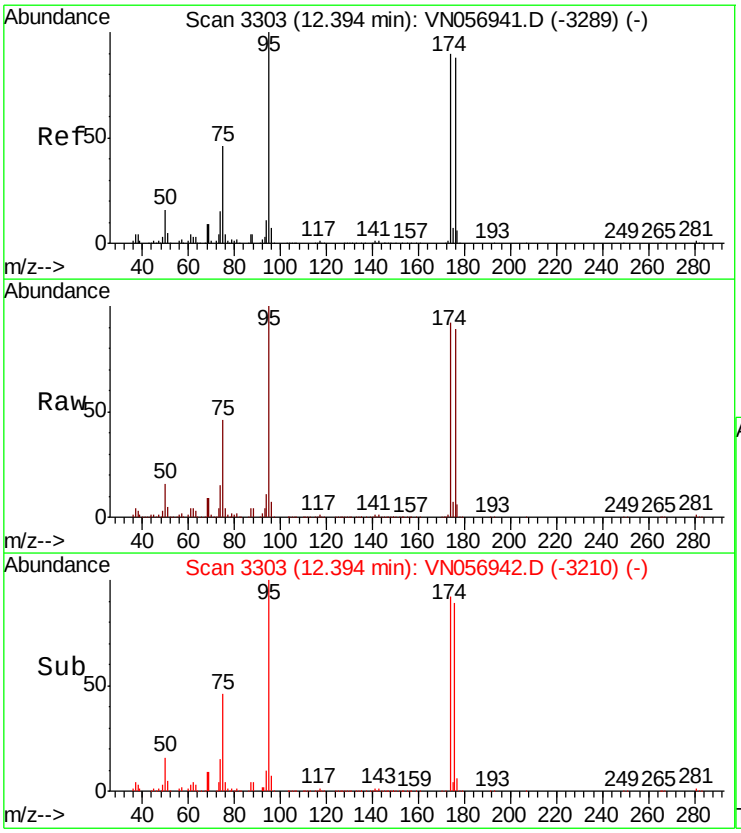
#61
1,2-Dibromoethane
Concen: 103.336 ug/l
RT: 11.00 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion:107 Resp: 644301

Ion	Ratio	Lower	Upper
107	100		
109	95.3	76.0	114.0

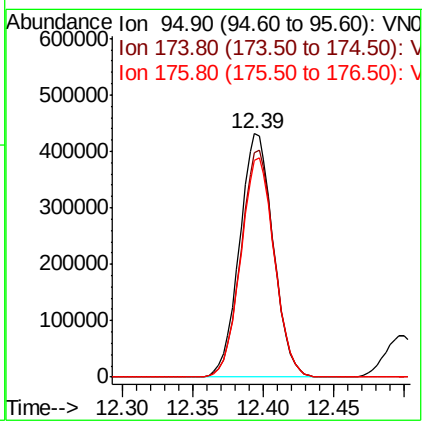


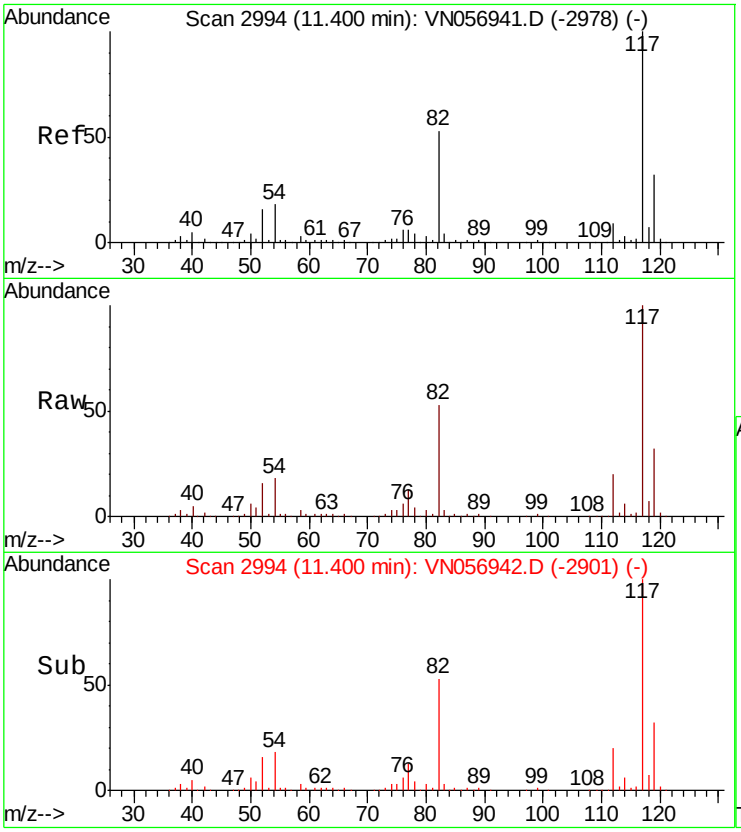


#62
4-Bromofluorobenzene
Concen: 98.122 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 95 Resp: 719857

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	182.2
176	90.1	0.0	179.4



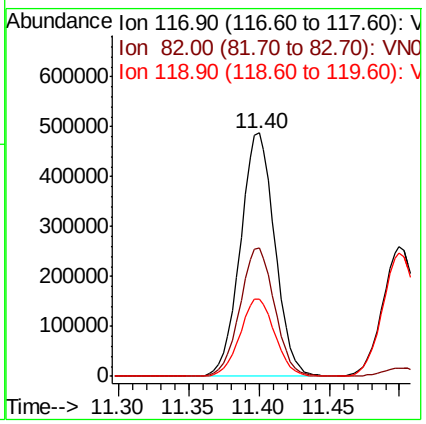


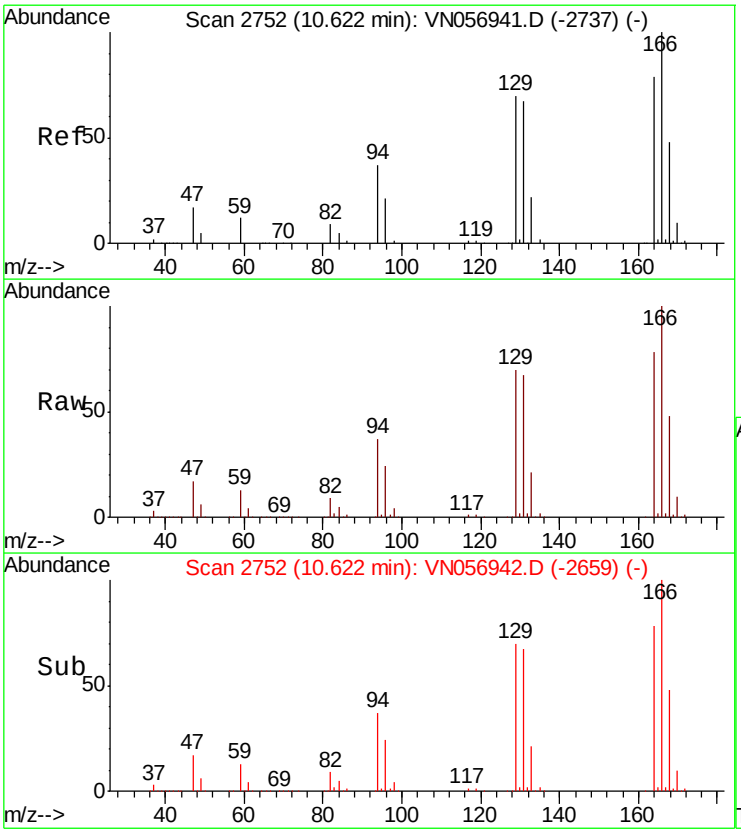
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion:117 Resp: 836284

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.2	63.4
119	31.9	25.8	38.6

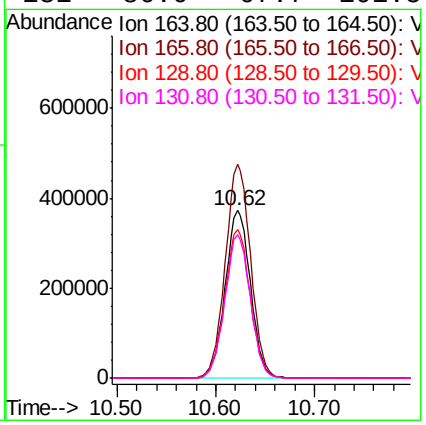


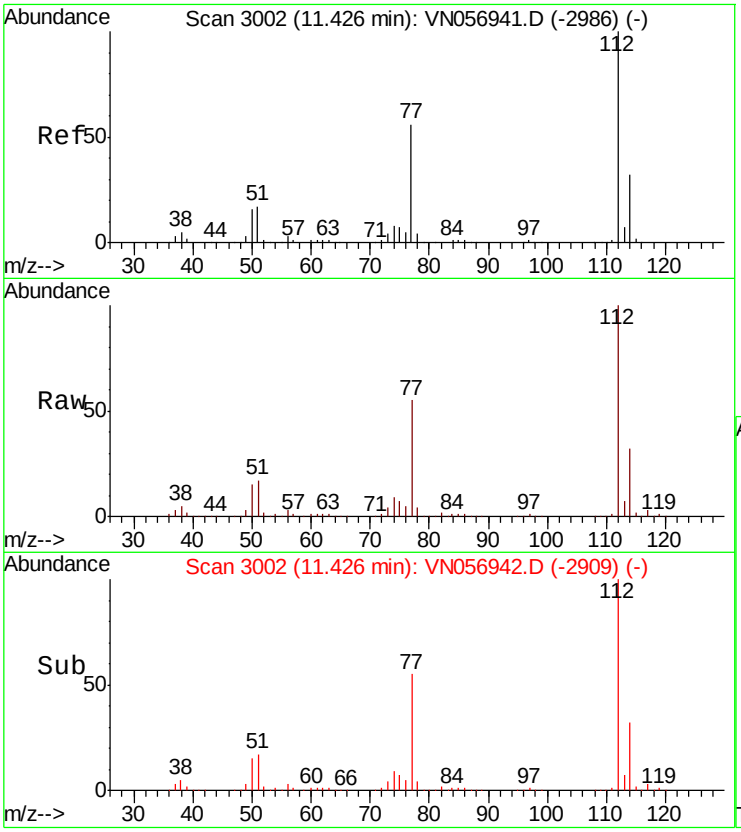


#64
Tetrachloroethene
Concen: 89.309 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:164 Resp: 667145

Ion	Ratio	Lower	Upper
164	100		
166	127.7	101.1	151.7
129	89.1	70.9	106.3
131	86.0	67.7	101.5



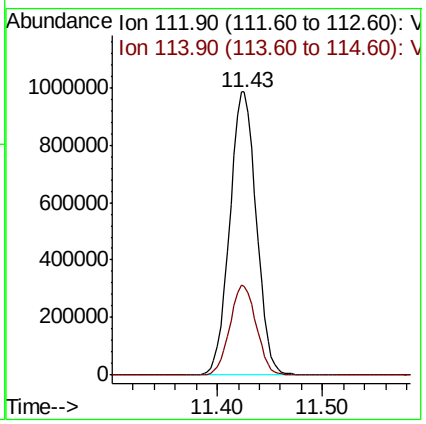


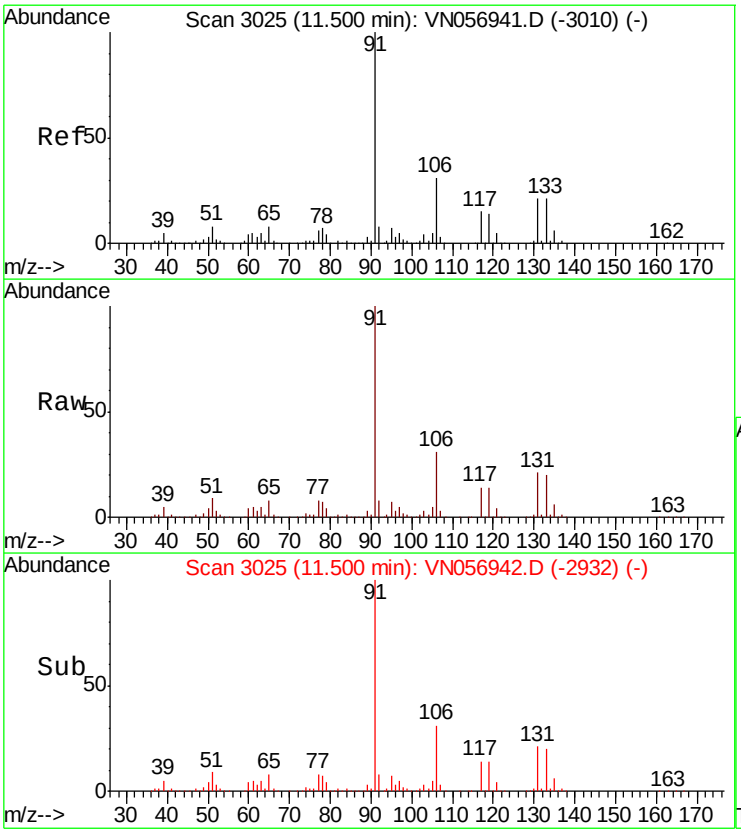
#65
Chlorobenzene
Concen: 99.551 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 1717587

Ion	Ratio	Lower	Upper
112	100		
114	31.5	26.0	39.0

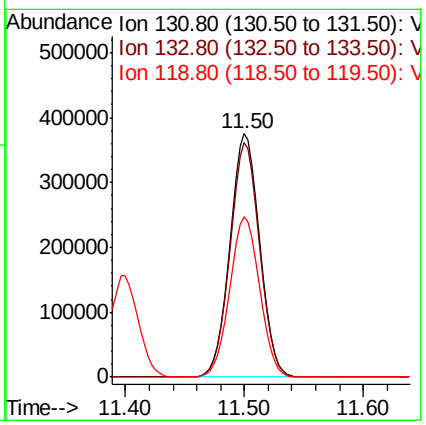


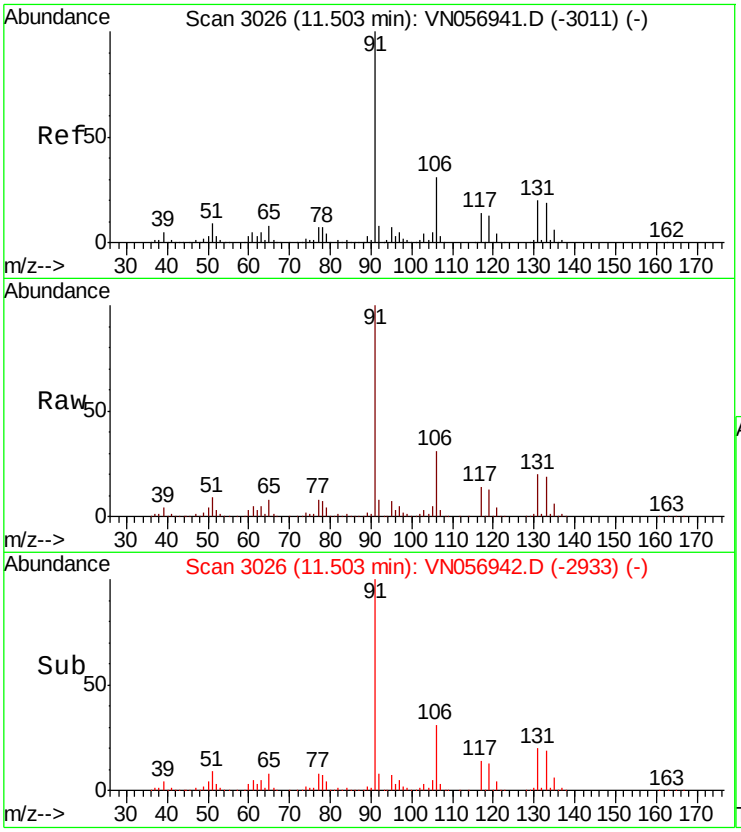


#66
1,1,1,2-Tetrachloroethane
Concen: 100.398 ug/l
RT: 11.50 min Scan# 3025
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:131 Resp: 646703

Ion	Ratio	Lower	Upper
131	100		
133	96.0	48.0	144.0
119	66.4	33.2	99.6



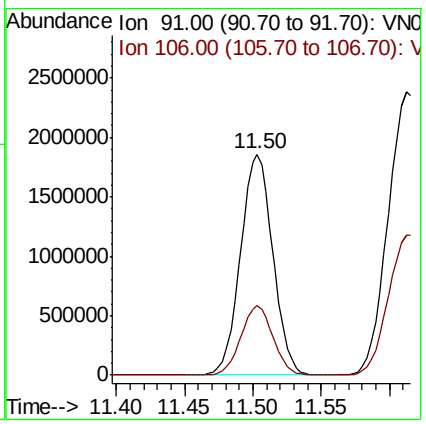


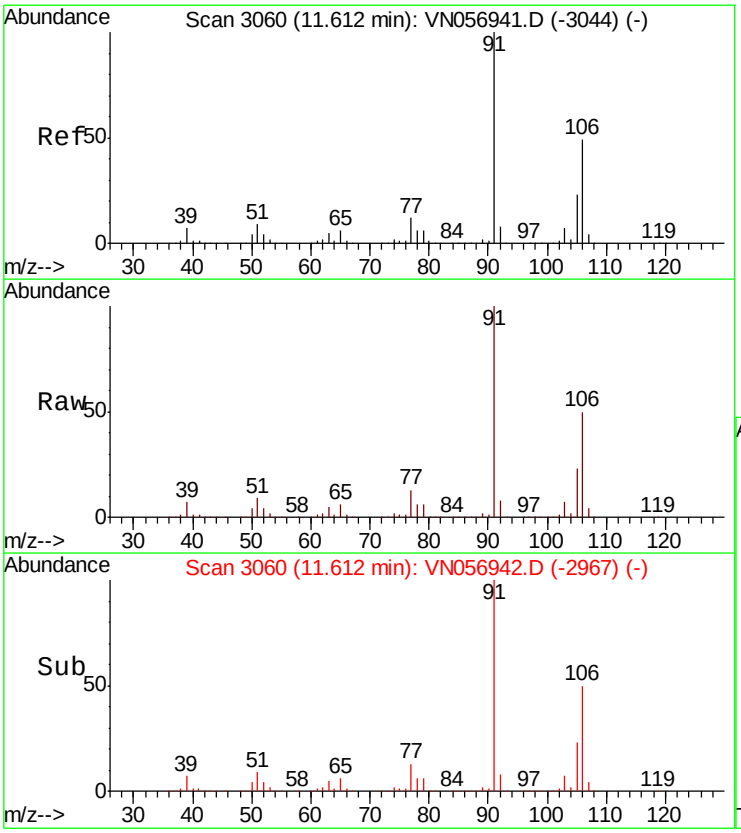
#67
Ethyl Benzene
Concen: 102.703 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 3049811

Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.1	37.7

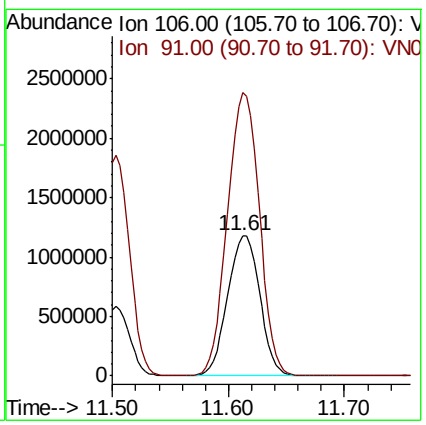


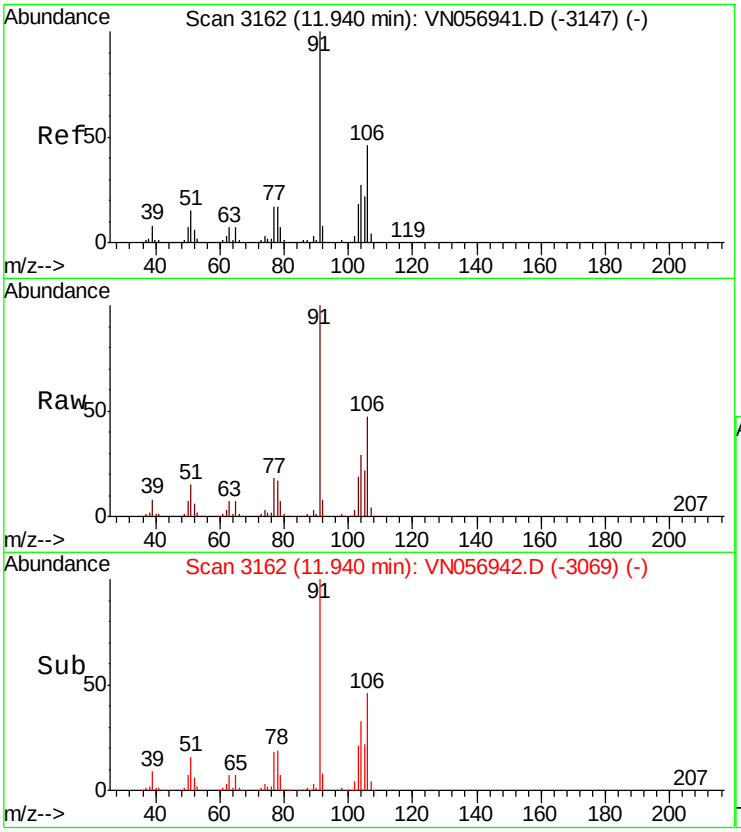


#68
m/p-Xylenes
Concen: 204.756 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:106 Resp: 2264612

Ion	Ratio	Lower	Upper
106	100		
91	201.4	160.0	240.0



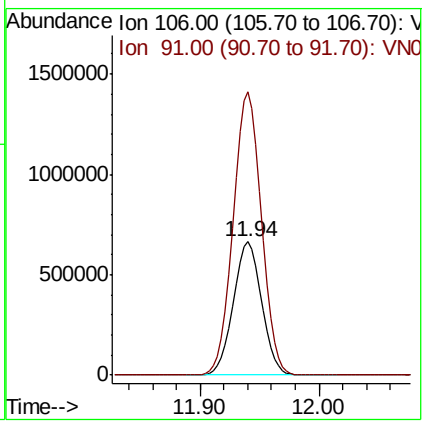


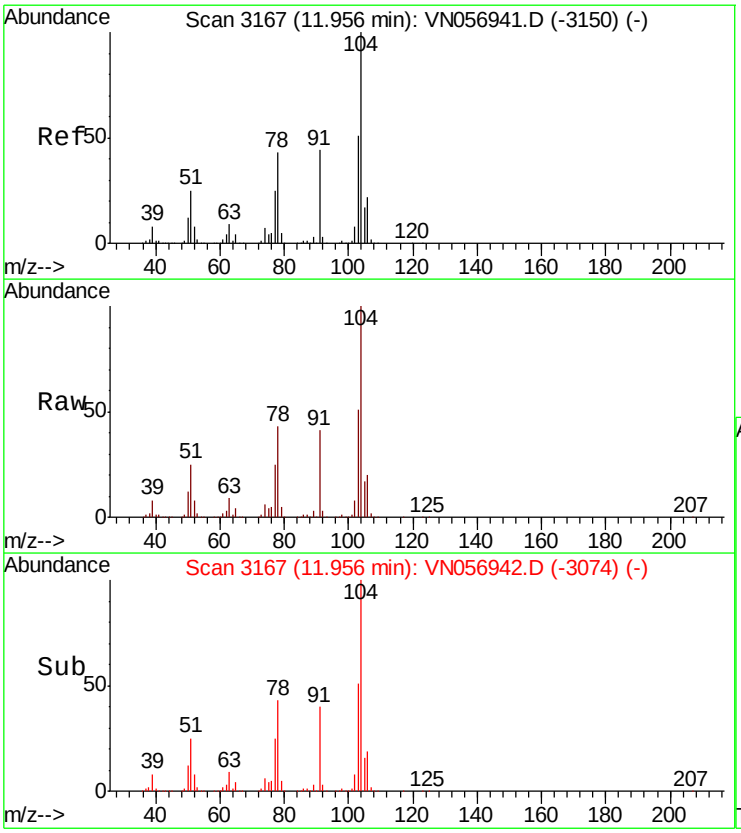
#69
o-Xylene
Concen: 100.947 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 1092440

Ion	Ratio	Lower	Upper
106	100		
91	212.1	106.2	318.6

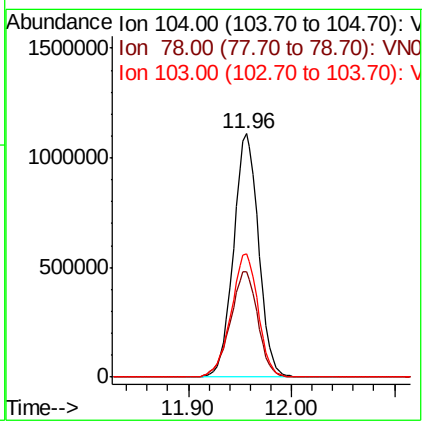


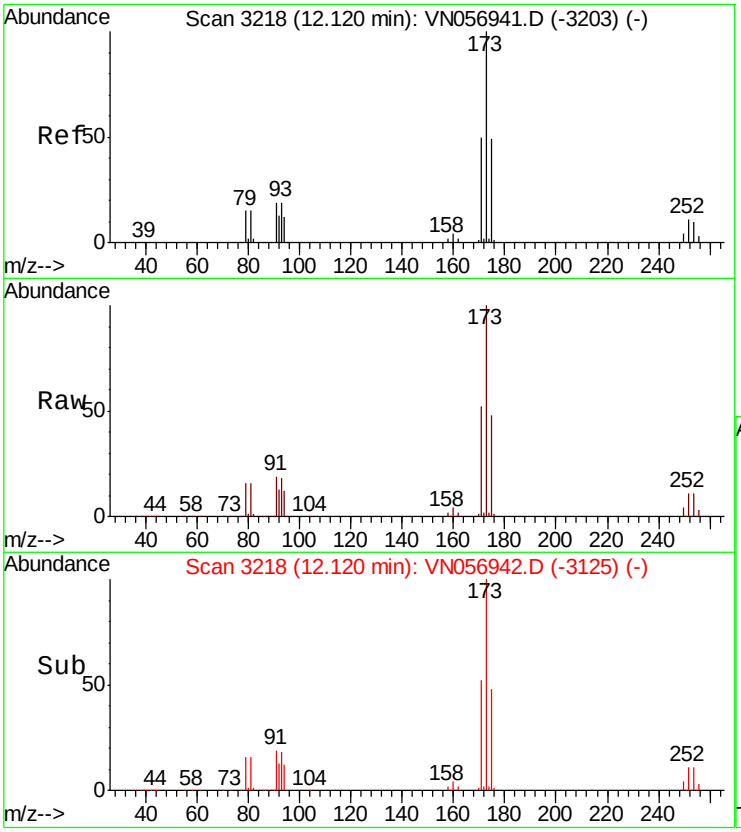


#70
Styrene
Concen: 109.429 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:104 Resp: 1876008

Ion	Ratio	Lower	Upper
104	100		
78	47.3	38.1	57.1
103	54.7	44.3	66.5



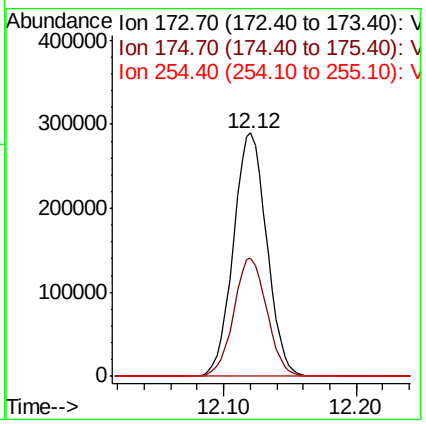


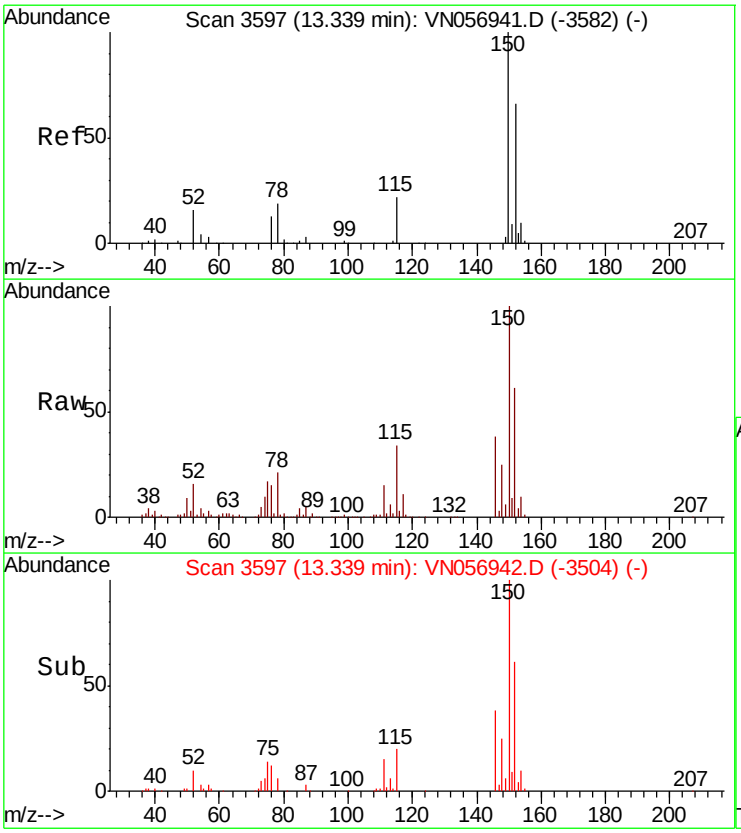
#71
Bromoform
Concen: 111.622 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 504594

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.4
254	0.1	0.1	0.1

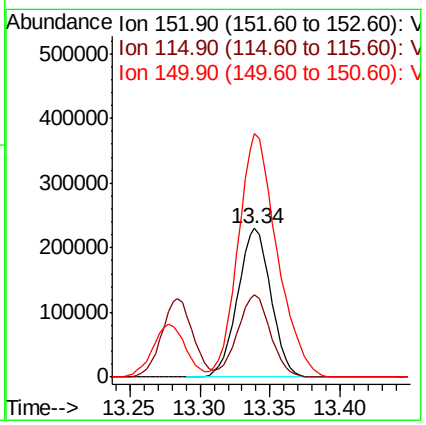


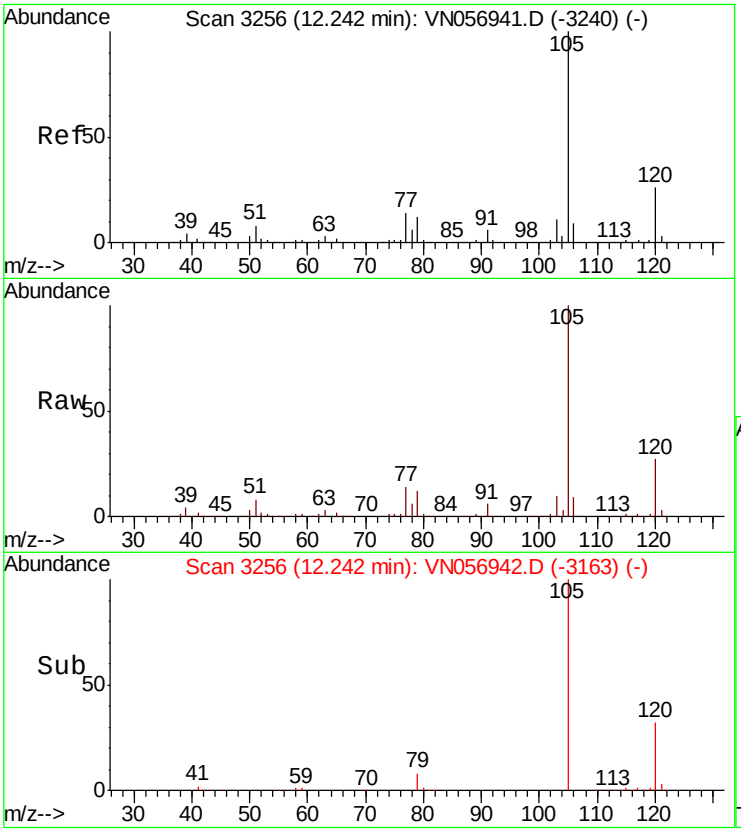


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:152 Resp: 380311

Ion	Ratio	Lower	Upper
152	100		
115	54.8	28.2	84.6
150	191.3	0.0	349.4



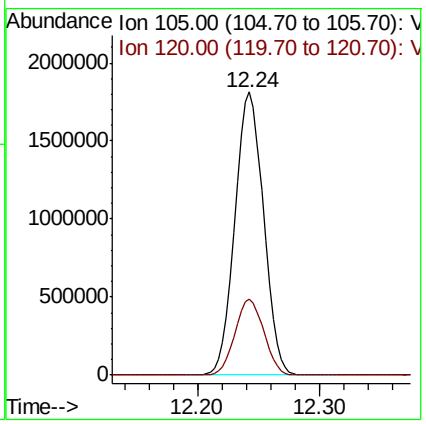


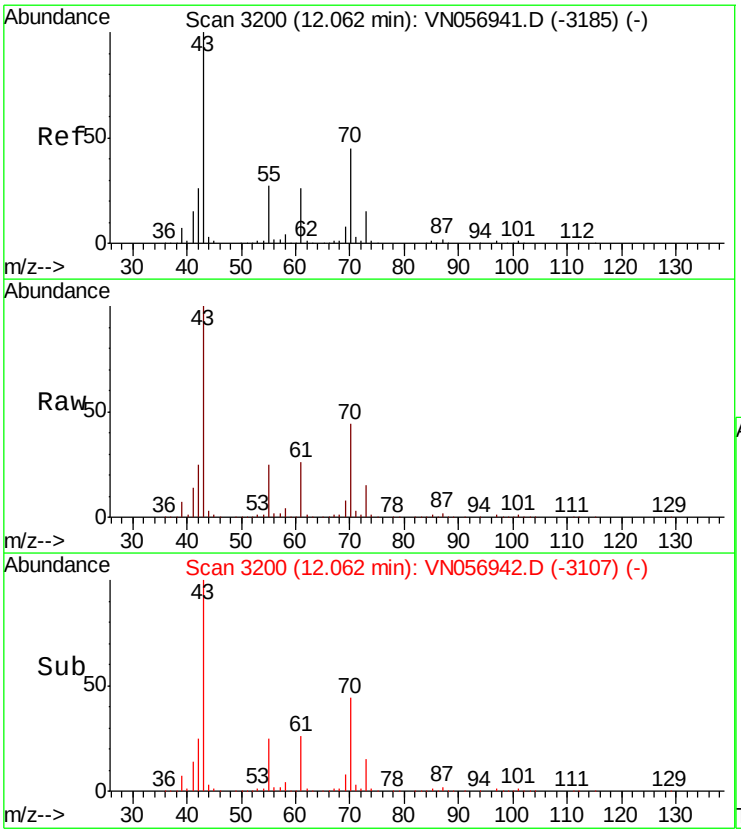
#73
Isopropylbenzene
Concen: 86.252 ug/l
RT: 12.24 min Scan# 3256
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion:105 Resp: 2939951

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.5	40.5

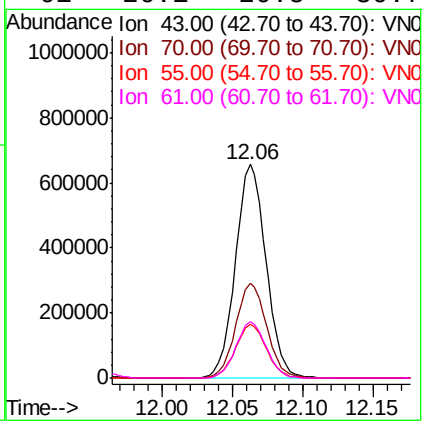


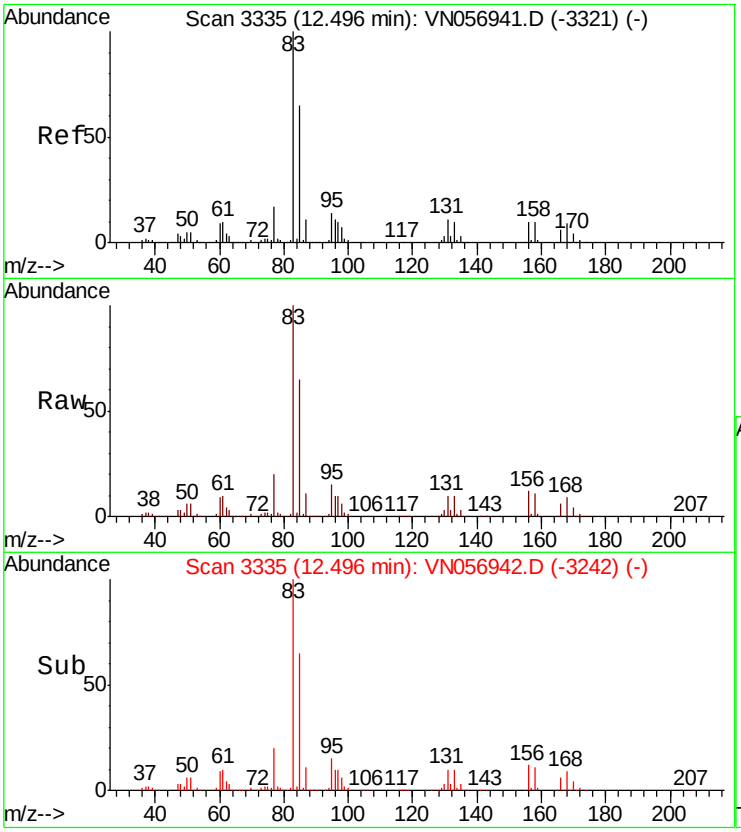


#74
N-amyl acetate
Concen: 99.104 ug/l
RT: 12.06 min Scan# 3200
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 43 Resp: 997576

Ion	Ratio	Lower	Upper
43	100		
70	44.8	36.5	54.7
55	25.3	21.4	32.0
61	26.1	20.5	30.7



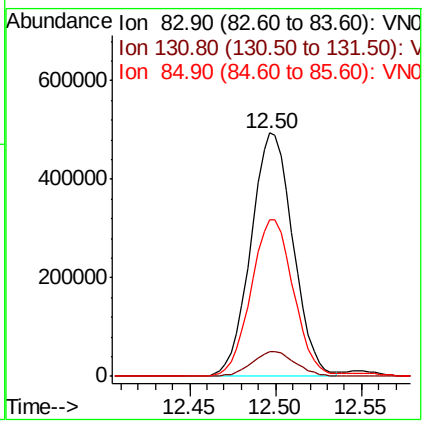


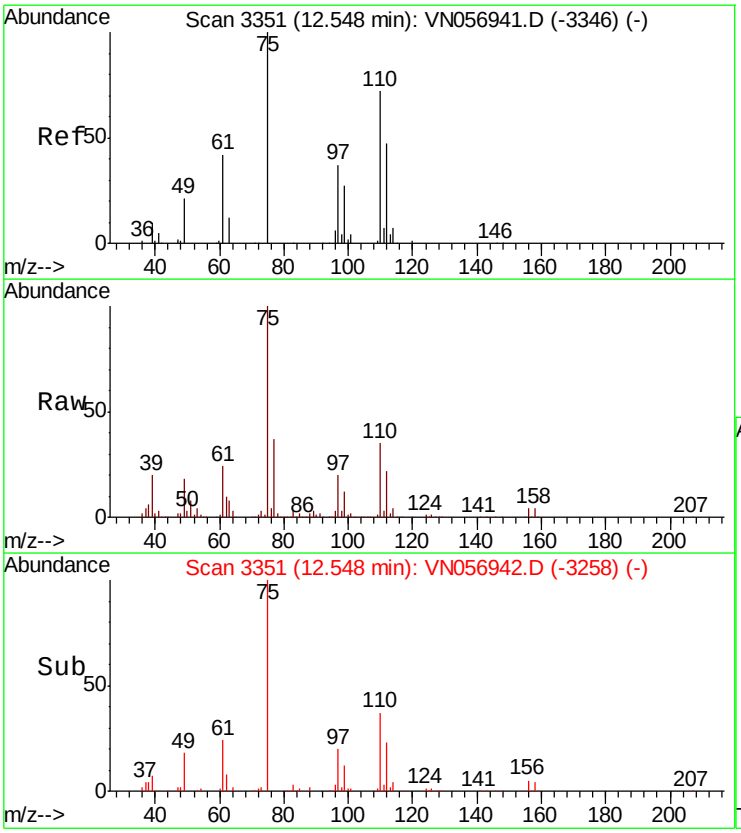
#75
1,1,2,2-Tetrachloroethane
Concen: 84.304 ug/l
RT: 12.50 min Scan# 3335
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 837391

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.3	16.1
85	64.8	32.5	97.4

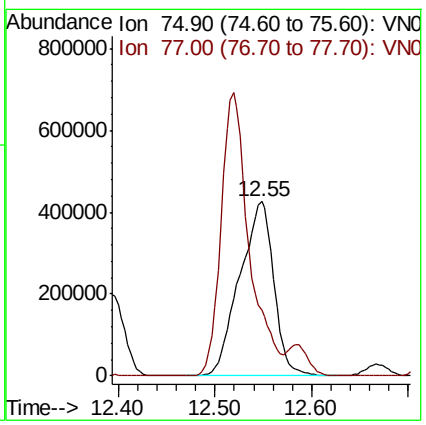


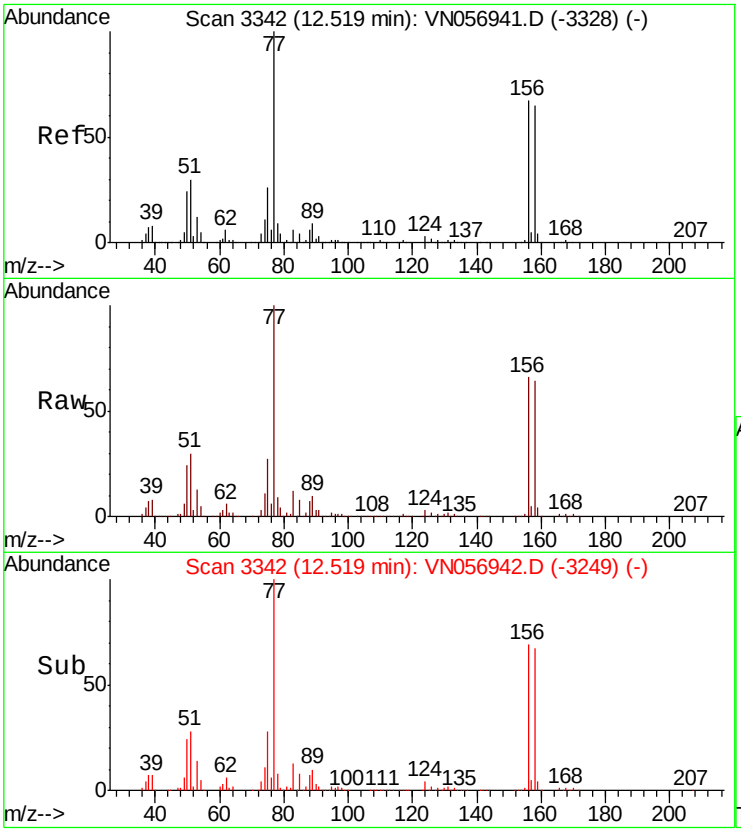


#76
1,2,3-Trichloropropane
Concen: 140.146 ug/l
RT: 12.55 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 75 Resp: 1043616

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



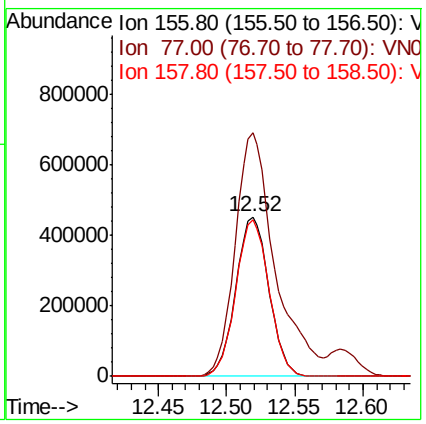


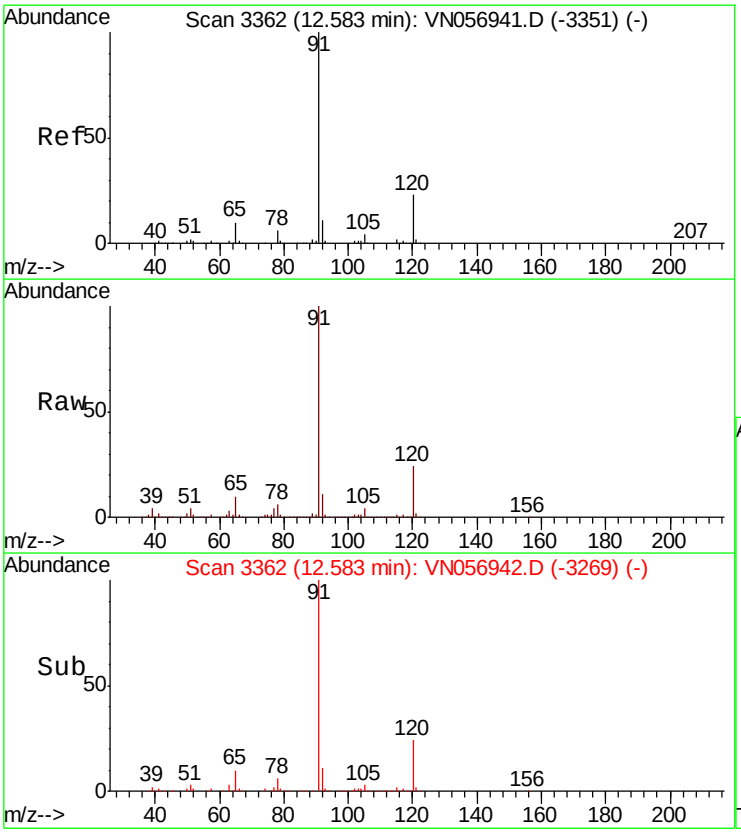
#77
Bromobenzene
Concen: 87.713 ug/l
RT: 12.52 min Scan# 3342
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 765662

Ion	Ratio	Lower	Upper
156	100		
77	183.6	89.5	268.5
158	98.2	48.4	145.3

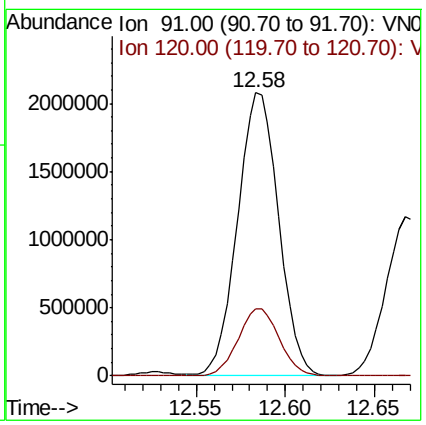


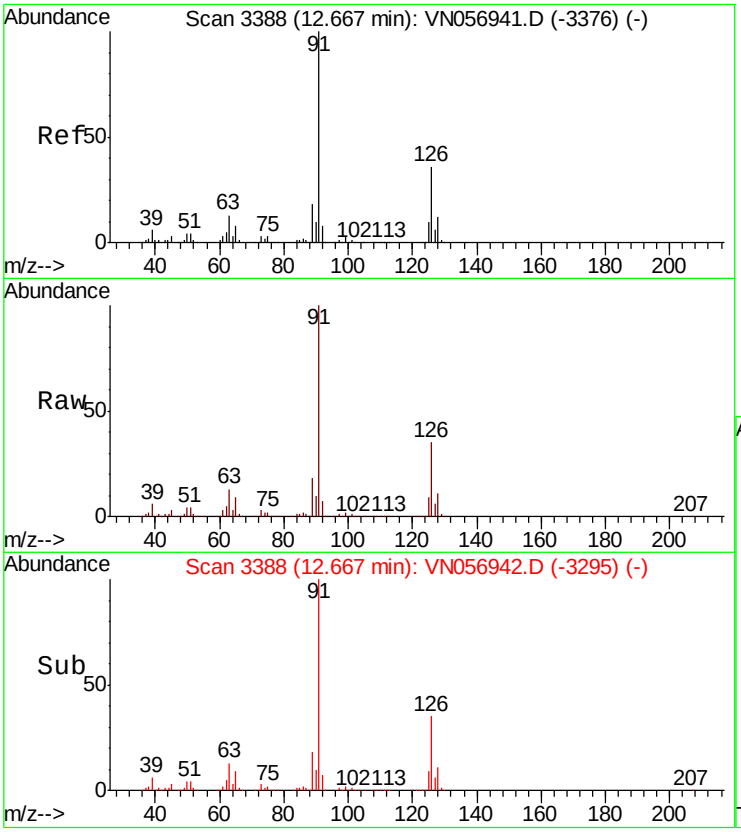


#78
n-propylbenzene
Concen: 92.343 ug/l
RT: 12.58 min Scan# 3362
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 91 Resp: 3325803

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.8	35.4



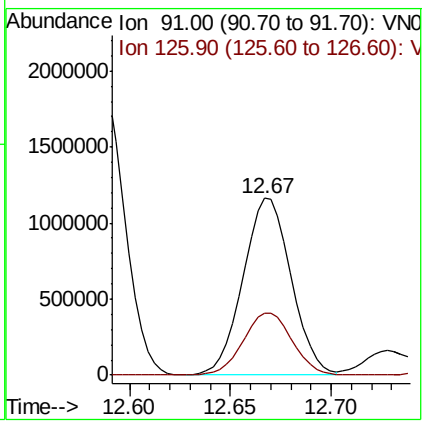


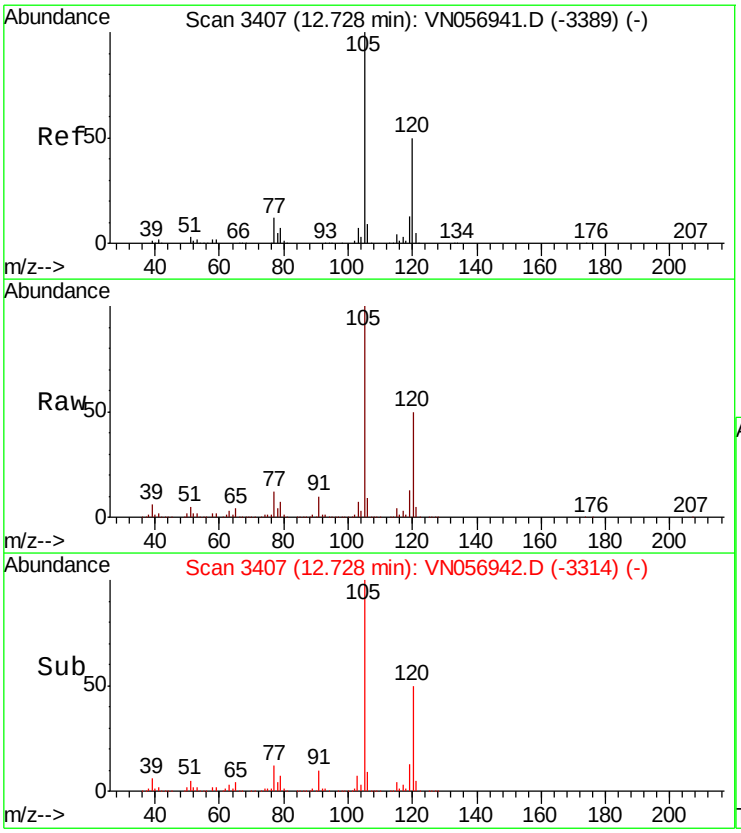
#79
2-Chlorotoluene
Concen: 86.439 ug/l
RT: 12.67 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion: 91 Resp: 1938179

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.9	53.7

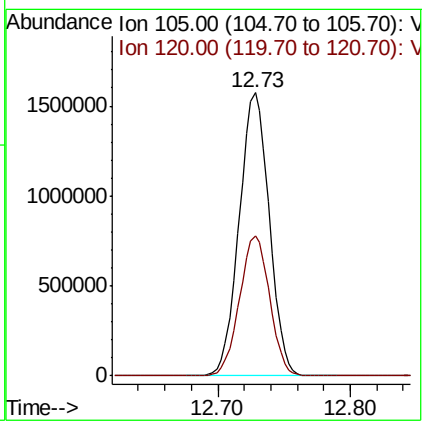


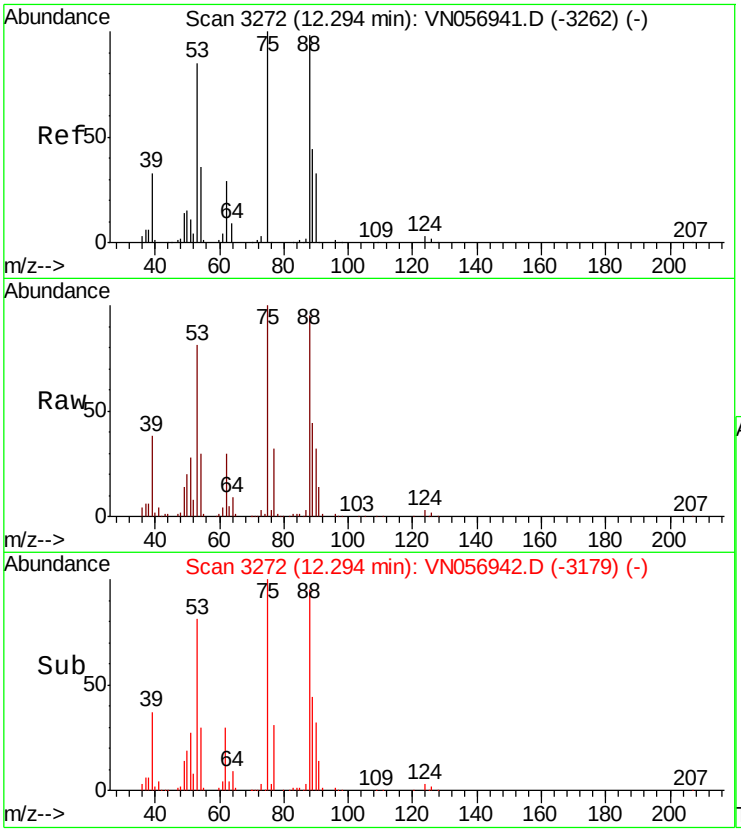


#80
1,3,5-Trimethylbenzene
Concen: 87.921 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:105 Resp: 2474945

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.8	74.3



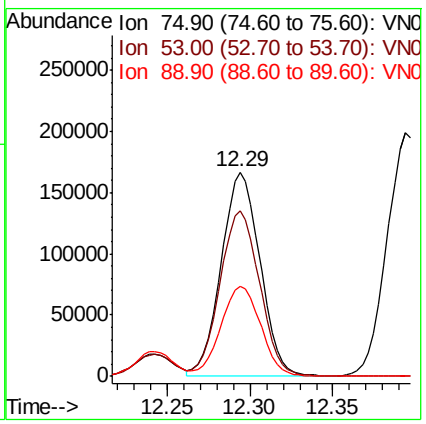


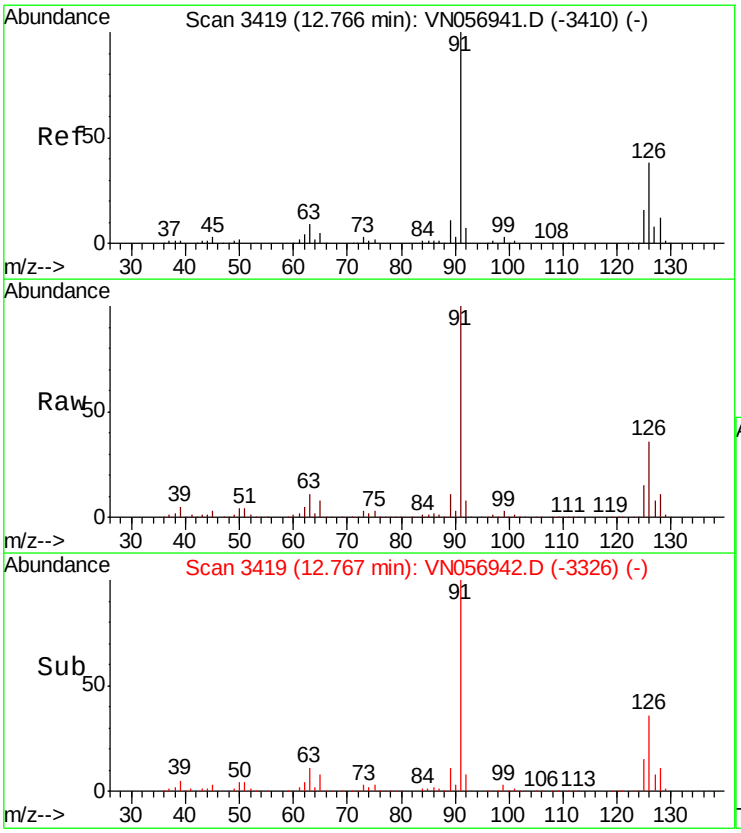
#81
trans-1,4-Dichloro-2-butene
Concen: 112.811 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 272426

Ion	Ratio	Lower	Upper
75	100		
53	83.1	69.3	103.9
89	45.0	35.8	53.6

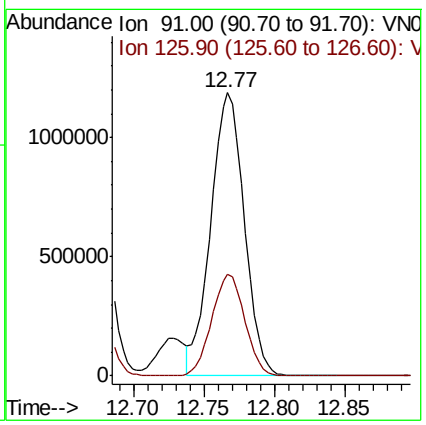


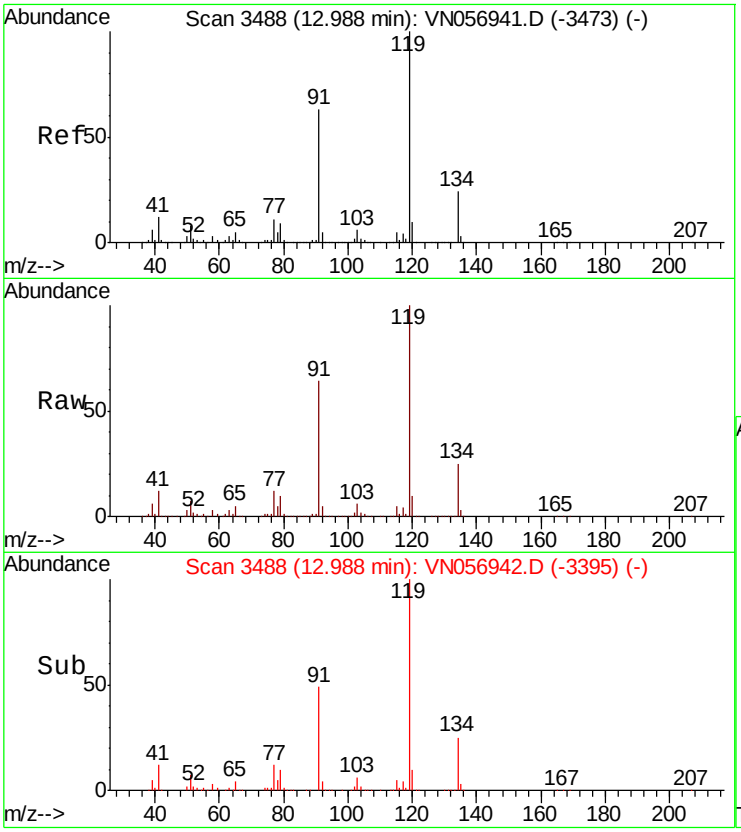


#82
4-Chlorotoluene
Concen: 94.955 ug/l
RT: 12.77 min Scan# 3419
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 91 Resp: 1953850

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.5	52.5



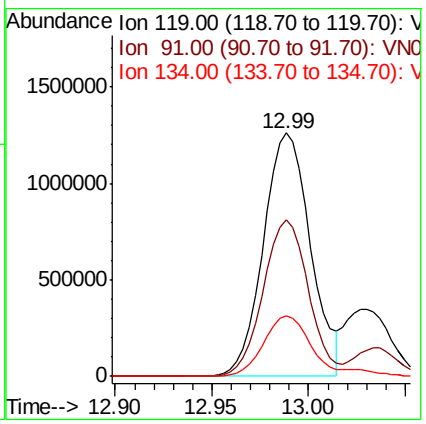


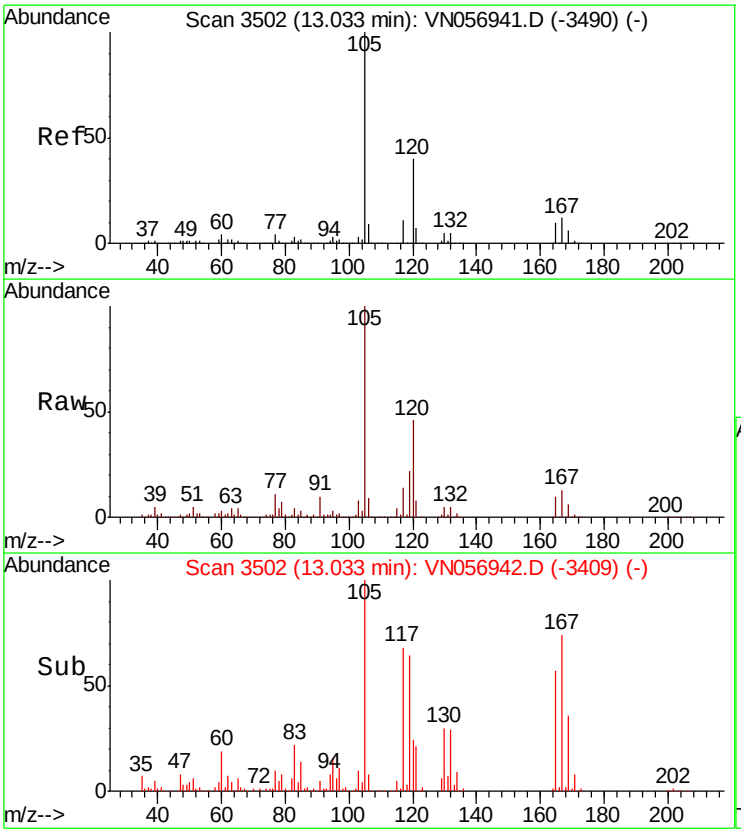
#83
tert-Butylbenzene
Concen: 86.041 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Tgt Ion:119 Resp: 2136946

Ion	Ratio	Lower	Upper
119	100		
91	62.1	31.3	93.8
134	26.4	13.3	39.8

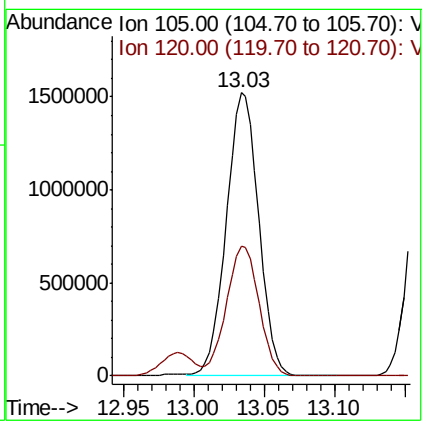


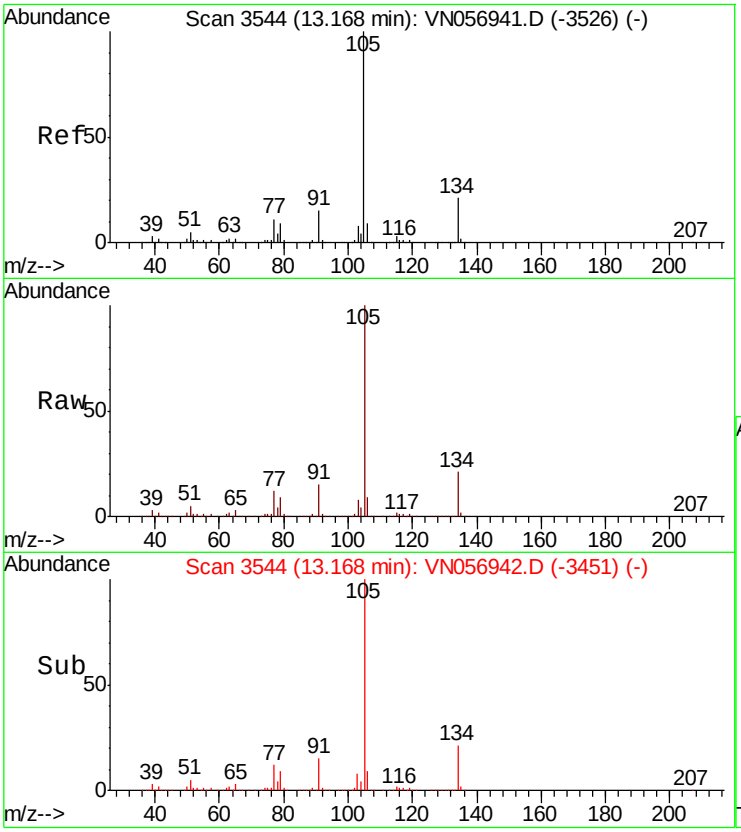


#84
1,2,4-Trimethylbenzene
Concen: 91.534 ug/l
RT: 13.03 min Scan# 3502
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:105 Resp: 2436967

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.2	69.6



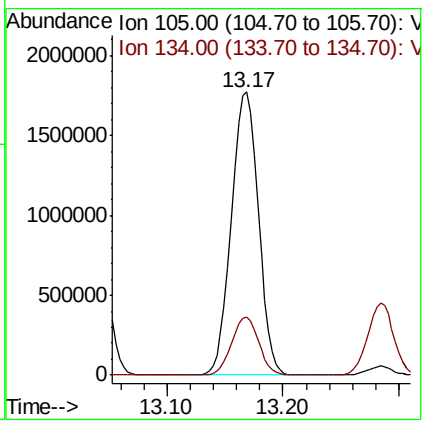


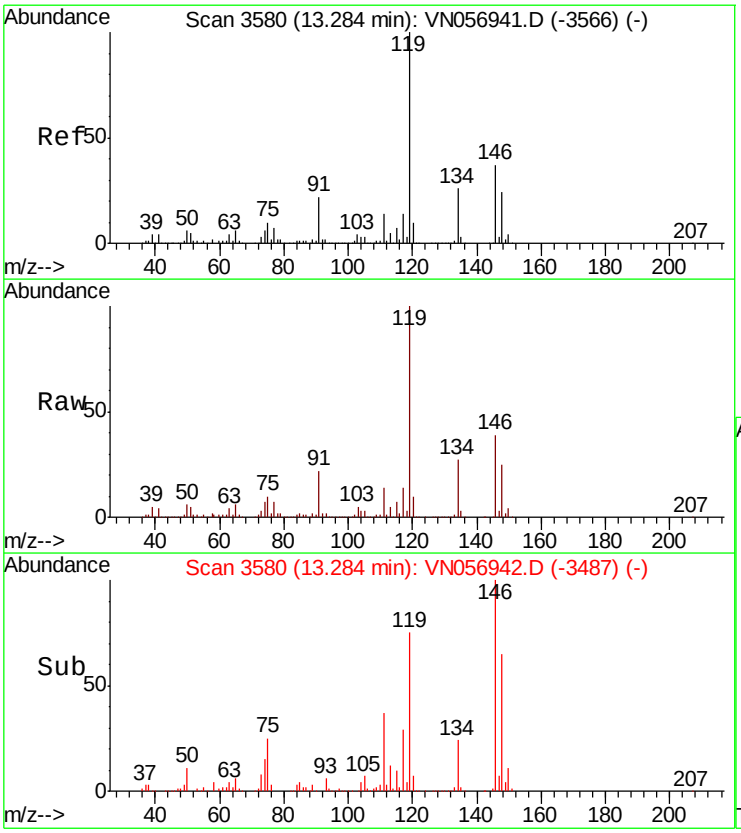
#85
sec-Butylbenzene
Concen: 90.811 ug/l
RT: 13.17 min Scan# 3544
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 2848041

Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.3	30.8

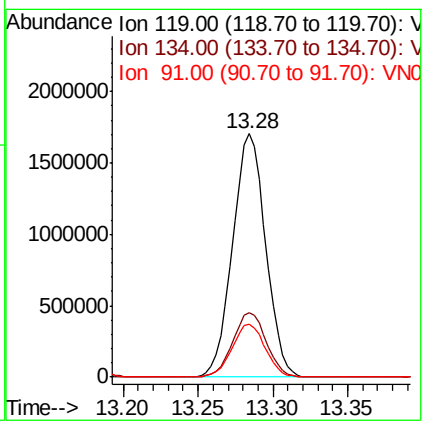


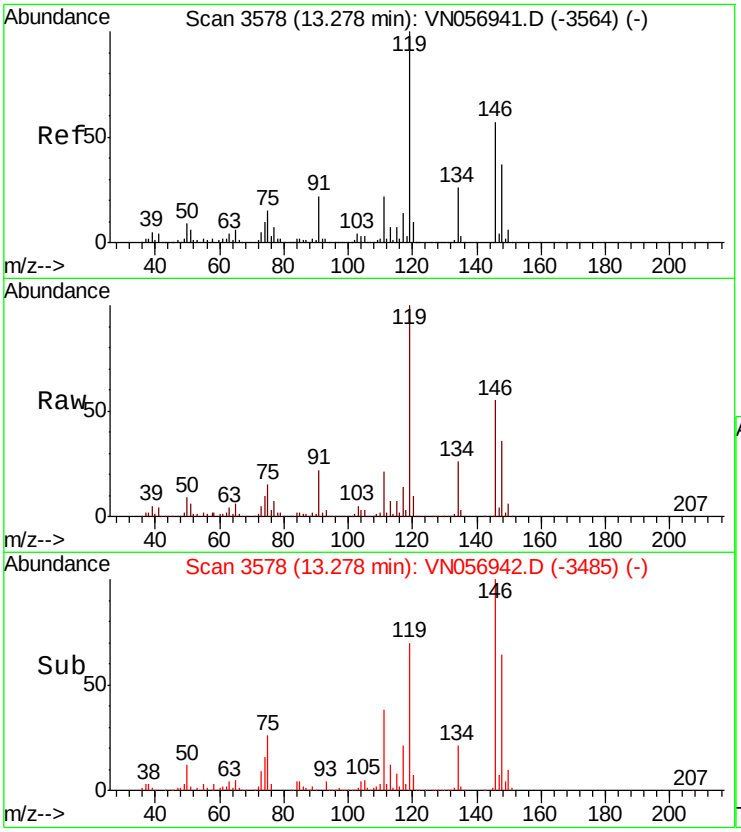


#86
p-Isopropyltoluene
Concen: 94.332 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:119 Resp: 2617623

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.1
91	21.9	11.0	33.0



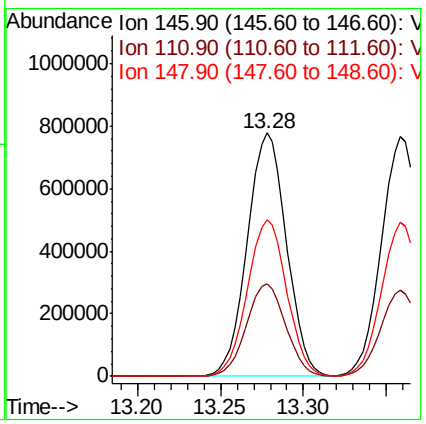


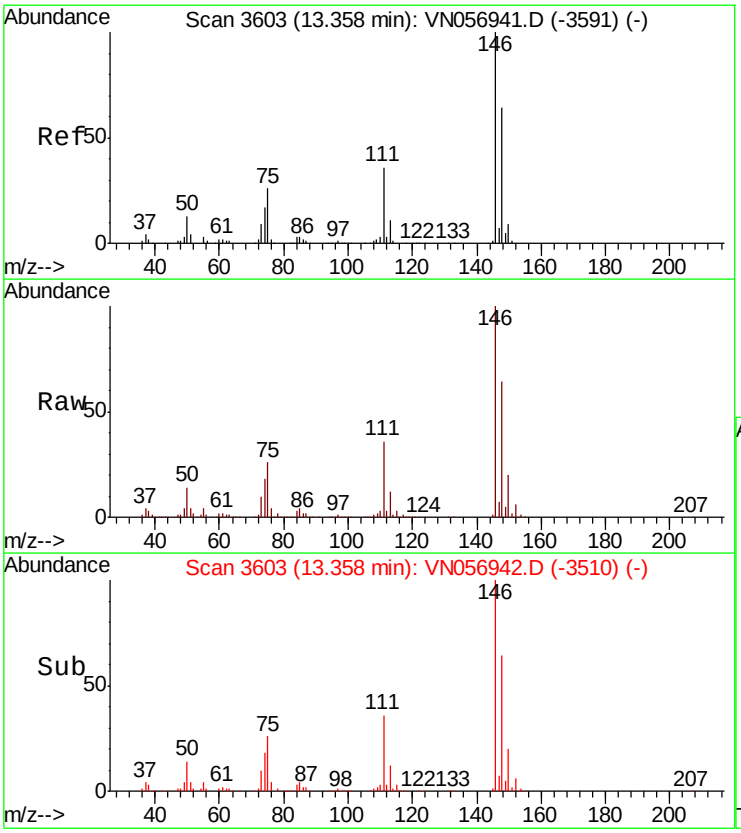
#87
1,3-Dichlorobenzene
Concen: 98.192 ug/l
RT: 13.28 min Scan# 3578
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 1280592

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.6	55.8
148	64.4	32.2	96.6

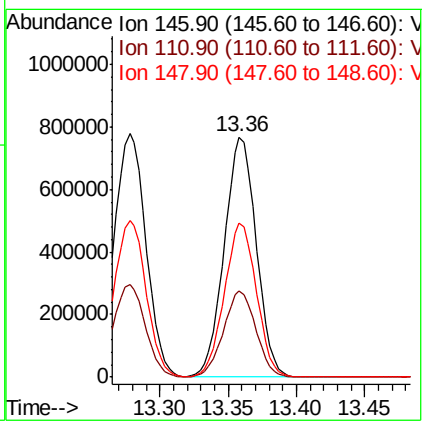


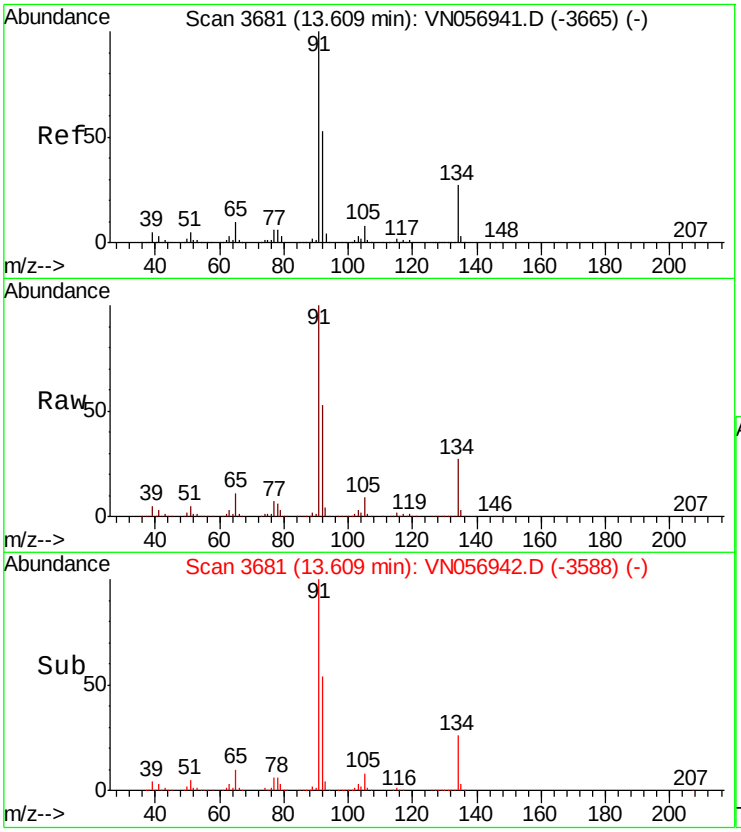


#88
1,4-Dichlorobenzene
Concen: 99.868 ug/l
RT: 13.36 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:146 Resp: 1250871

Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.4	55.2
148	64.3	32.3	96.9



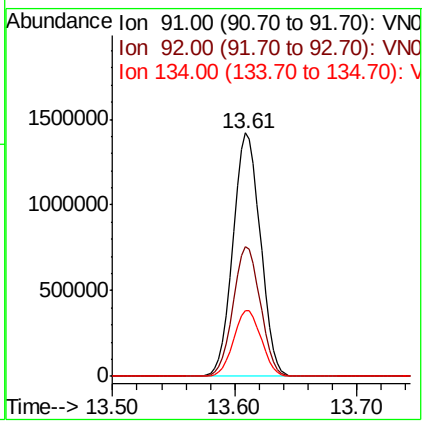


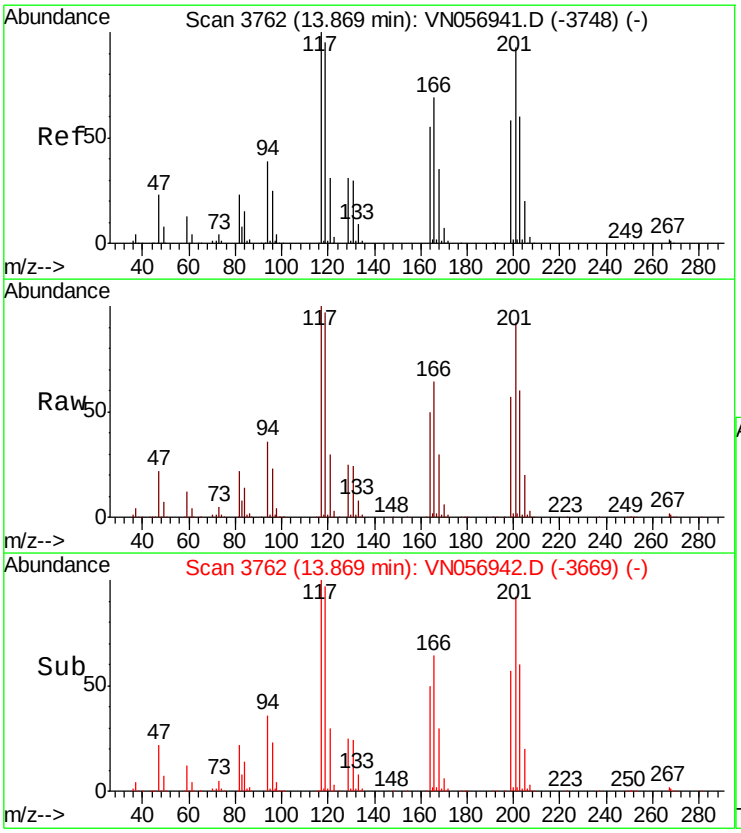
#89
n-Butylbenzene
Concen: 102.886 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 2206589

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.2	78.5
134	27.4	13.5	40.4

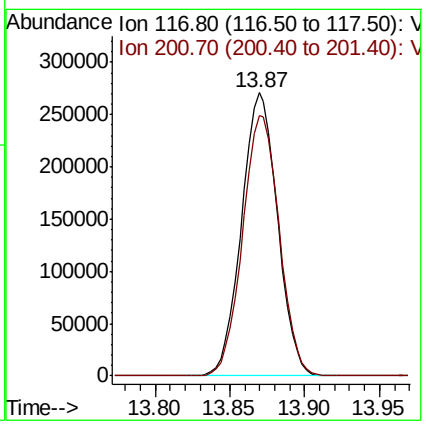


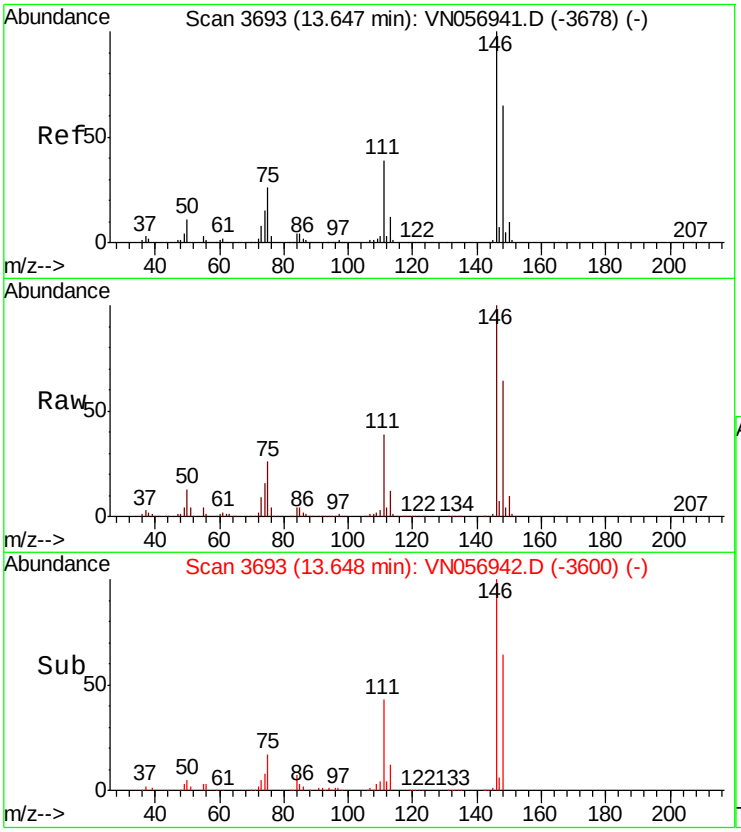


#90
Hexachloroethane
Concen: 91.547 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:117 Resp: 452506

Ion	Ratio	Lower	Upper
117	100		
201	93.5	47.0	141.2



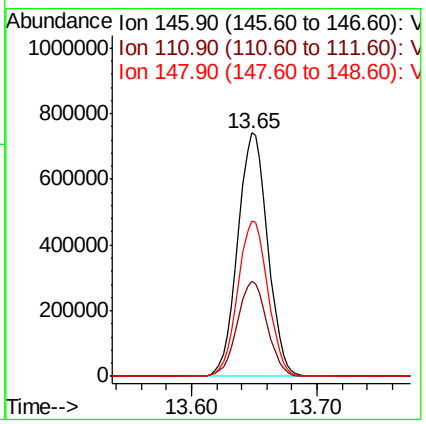


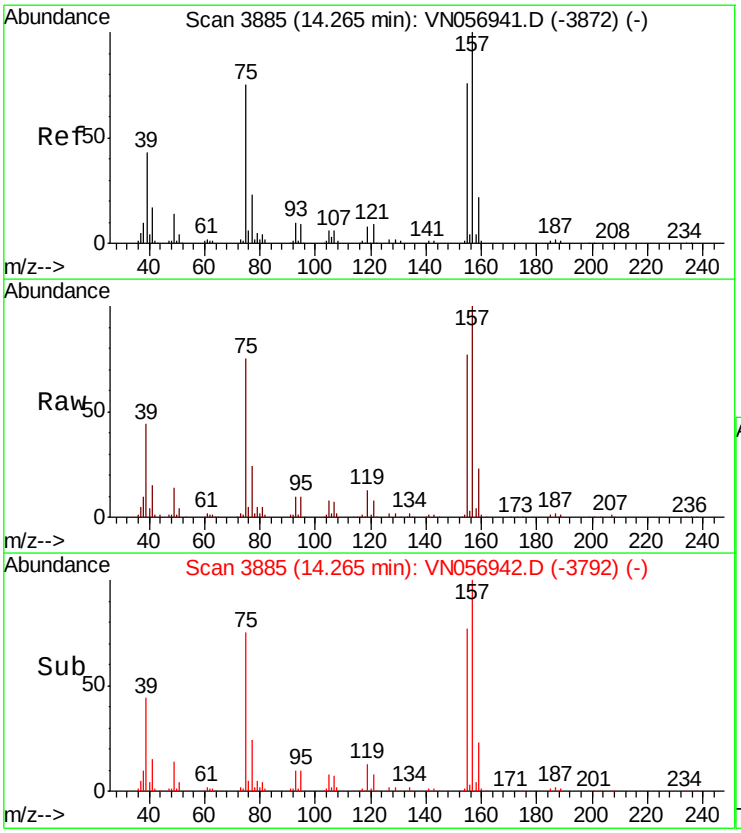
#91
1,2-Dichlorobenzene
Concen: 93.166 ug/l
RT: 13.65 min Scan# 3693
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 1231711

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.4
148	64.4	32.2	96.6

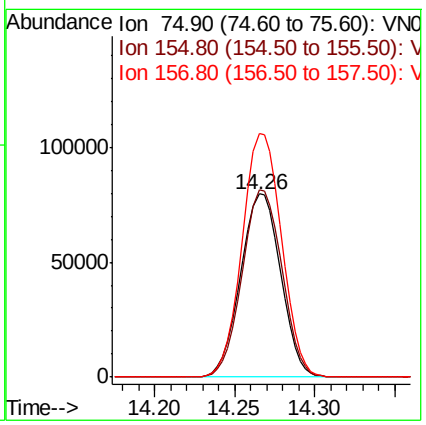


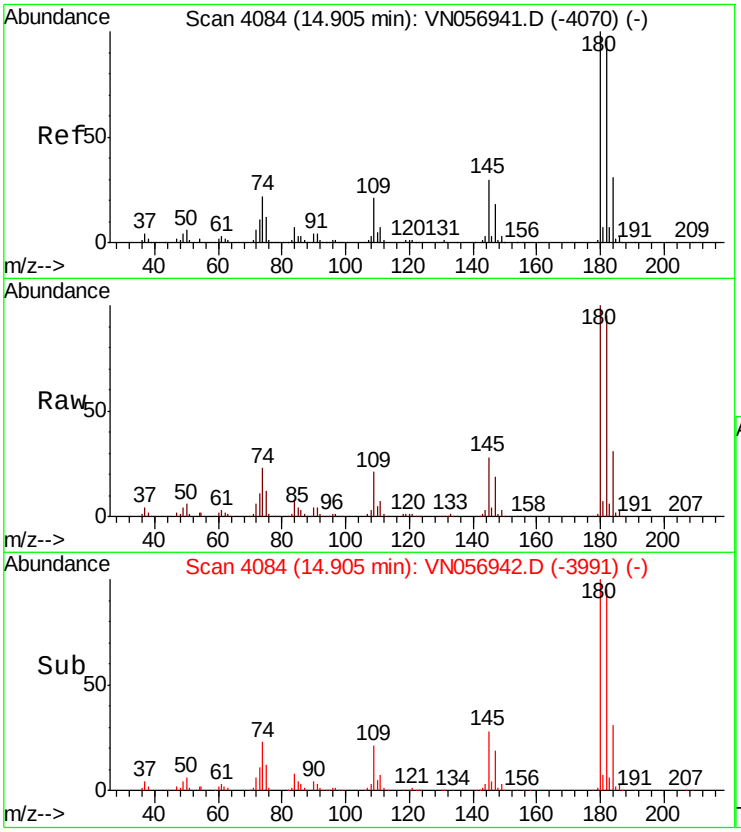


#92
1,2-Dibromo-3-Chloropropane
Concen: 100.365 ug/l
RT: 14.26 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 75 Resp: 136182

Ion	Ratio	Lower	Upper
75	100		
155	101.4	50.2	150.6
157	130.8	65.1	195.4



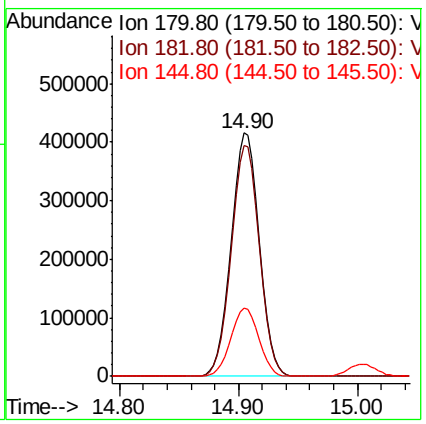


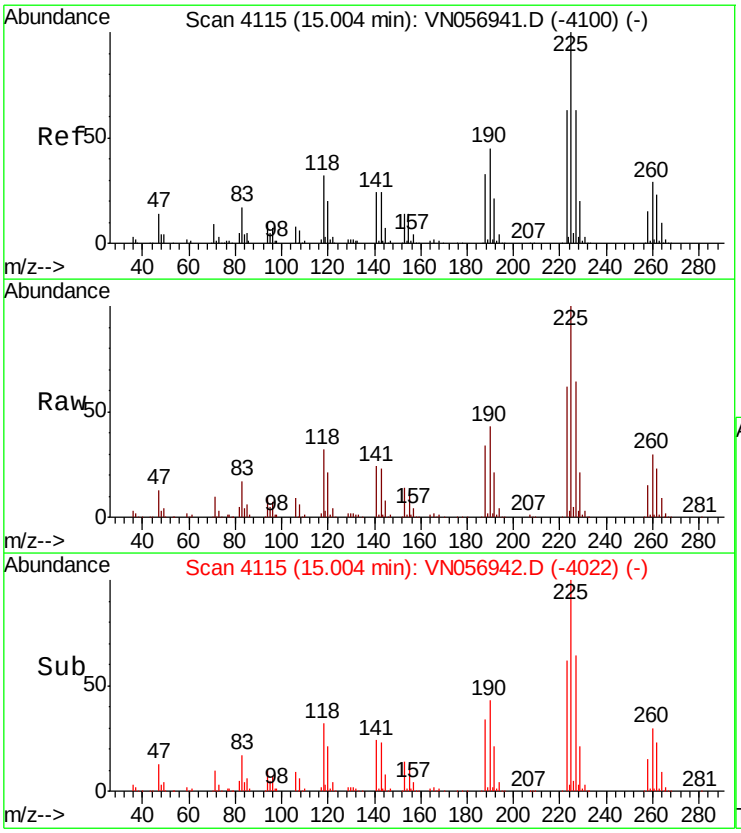
#93
1,2,4-Trichlorobenzene
Concen: 122.994 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 678560

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.6	142.8
145	28.1	14.2	42.8

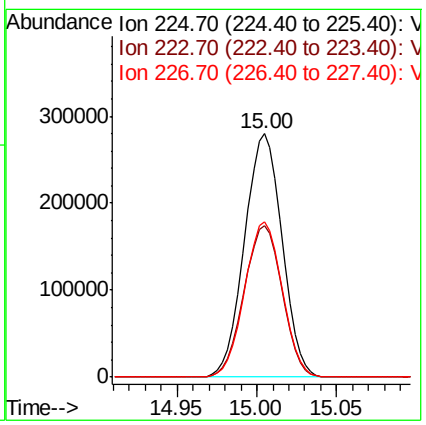


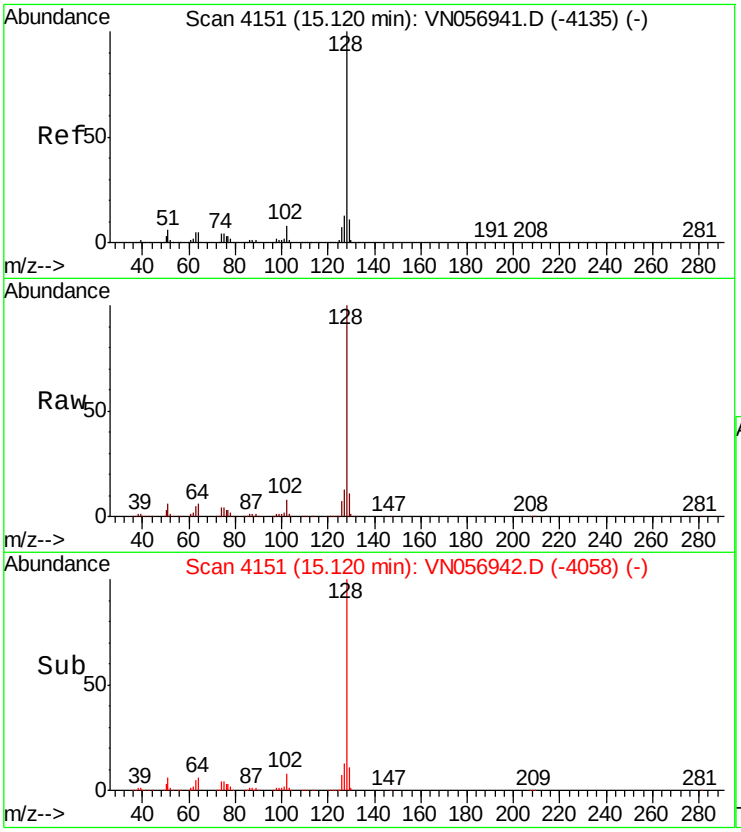


#94
Hexachlorobutadiene
Concen: 83.669 ug/l
RT: 15.00 min Scan# 4115
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:225 Resp: 448747

Ion	Ratio	Lower	Upper
225	100		
223	63.1	30.8	92.4
227	63.8	31.1	93.5



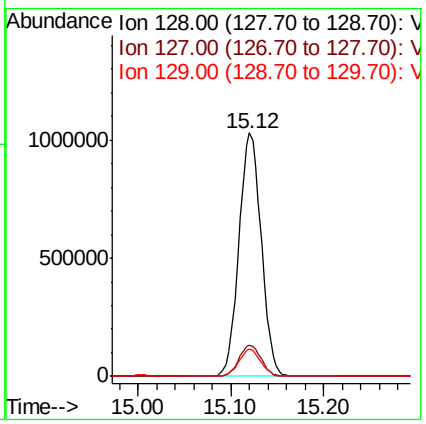


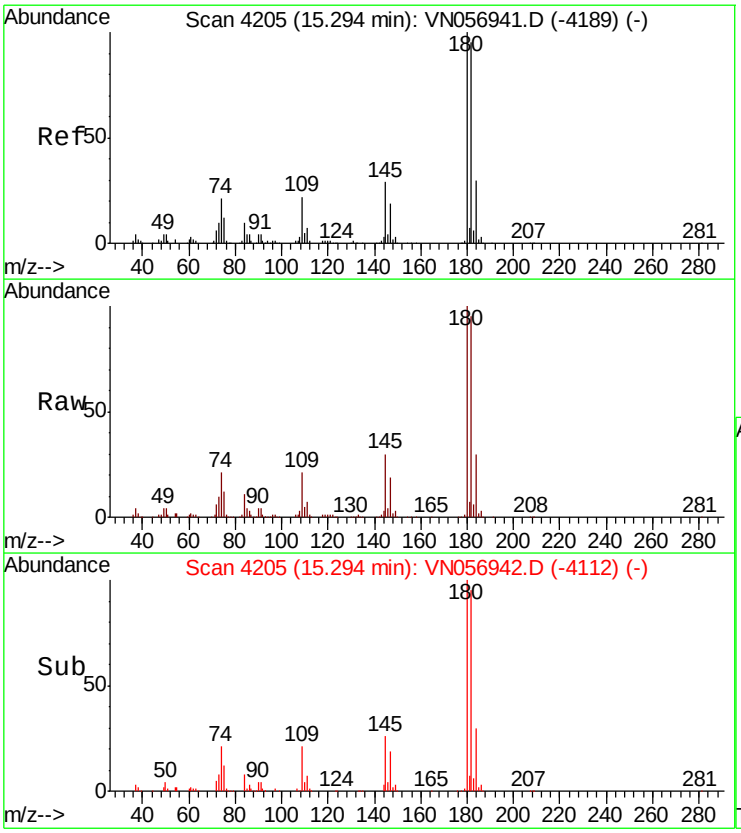
#95
Naphthalene
Concen: 124.660 ug/l
RT: 15.12 min Scan# 4151
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 1713307

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.0	15.0
129	10.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 116.859 ug/l
RT: 15.29 min Scan# 4205
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:180 Resp: 692055

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.0	144.2
145	29.9	15.0	45.0