Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082419\
Data File : VN057475.D
Acq On : 23 Aug 2019 16:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 26 05:09:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	361092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	653979	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	568586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	224459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	313110	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
35) Dibromofluoromethane	7.57	113	213626	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.72%			
50) Toluene-d8	10.09	98	813791	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.44%			
62) 4-Bromofluorobenzene	12.40	95	293381	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	193235	45.349	ug/l	95
3) Chloromethane	2.05	50	270525	44.451	ug/l	98
4) Vinyl Chloride	2.17	62	340166	45.921	ug/l	98
5) Bromomethane	2.54	94	222181	48.670	ug/l	98
6) Chloroethane	2.68	64	222384	46.672	ug/l	95
7) Trichlorofluoromethane	3.00	101	532759	46.334	ug/l	96
8) Diethyl Ether	3.39	74	193183	49.952	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.73	101	294585	51.198	ug/l	98
10) Methyl Iodide	3.91	142	252995	53.885	ug/l	95
11) Tert butyl alcohol	4.79	59	176990	224.258	ug/l	97
12) 1,1-Dichloroethene	3.71	96	284659	46.314	ug/l	100
13) Acrolein	3.58	56	155008	223.361	ug/l	100
14) Allyl chloride	4.29	41	372828	45.800	ug/l	97
15) Acrylonitrile	4.96	53	506249	237.857	ug/l	98
16) Acetone	3.80	43	919735	315.289	ug/l	95
17) Carbon Disulfide	4.02	76	490995	41.878	ug/l	100
18) Methyl Acetate	4.30	43	297109	47.141	ug/l	100
19) Methyl tert-butyl Ether	5.02	73	641447	43.234	ug/l	99
20) Methylene Chloride	4.52	84	203455	47.037	ug/l	97
21) trans-1,2-Dichloroethene	5.00	96	189995	43.806	ug/l	95
22) Diisopropyl ether	5.93	45	807801	46.323	ug/l	98
23) Vinyl Acetate	5.87	43	3162655	232.198	ug/l	99
24) 1,1-Dichloroethane	5.82	63	416924	45.113	ug/l	98
25) 2-Butanone	6.82	43	749188	236.515	ug/l	99
26) 2,2-Dichloropropane	6.80	77	359566	44.928	ug/l	100
27) cis-1,2-Dichloroethene	6.81	96	229594	44.657	ug/l	98
28) Bromochloromethane	7.18	49	253049	50.845	ug/l	98
29) Tetrahydrofuran	7.20	42	490981	235.065	ug/l	99
30) Chloroform	7.35	83	413099	48.182	ug/l	97
31) Cyclohexane	7.63	56	408778	45.812	ug/l	100
32) 1,1,1-Trichloroethane	7.55	97	353671	44.612	ug/l	99
36) 1,1-Dichloropropene	7.78	75	307355	45.995	ug/l	99
37) Ethyl Acetate	6.91	43	313852	47.531	ug/l	99
38) Carbon Tetrachloride	7.75	117	289170	43.559	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082419\
Data File : VN057475.D
Acq On : 23 Aug 2019 16:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 26 05:09:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	379470	47.814	ug/l		99
40) Benzene	8.02	78	906378	45.191	ug/l		98
41) Methacrylonitrile	7.16	41	143808	45.673	ug/l		98
42) 1,2-Dichloroethane	8.11	62	350874	45.435	ug/l		99
43) Isopropyl Acetate	8.16	43	554788	45.822	ug/l		99
44) Trichloroethene	8.82	130	209083	46.700	ug/l		97
45) 1,2-Dichloropropane	9.11	63	257646	45.613	ug/l		100
46) Dibromomethane	9.20	93	159784	48.264	ug/l		99
47) Bromodichloromethane	9.40	83	333689	44.778	ug/l		98
48) Methyl methacrylate	9.19	41	273643	47.530	ug/l		98
49) 1,4-Dioxane	9.20	88	67820	910.934	ug/l		92
51) 4-Methyl-2-Pentanone	9.98	43	1589274	235.528	ug/l		99
52) Toluene	10.15	92	539542	46.674	ug/l		98
53) t-1,3-Dichloropropene	10.38	75	356133	45.625	ug/l		98
54) cis-1,3-Dichloropropene	9.83	75	385371	44.342	ug/l		97
55) 1,1,2-Trichloroethane	10.56	97	208690	44.642	ug/l		99
56) Ethyl methacrylate	10.43	69	346964	47.182	ug/l		96
57) 1,3-Dichloropropane	10.70	76	376526	46.279	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.69	63	715234	342.451	ug/l		99
59) 2-Hexanone	10.75	43	1124301	242.926	ug/l		100
60) Dibromochloromethane	10.90	129	218606	44.250	ug/l		99
61) 1,2-Dibromoethane	11.00	107	210730	45.960	ug/l		99
64) Tetrachloroethene	10.63	164	183913	46.234	ug/l		94
65) Chlorobenzene	11.43	112	538100	46.817	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	202238	45.880	ug/l		97
67) Ethyl Benzene	11.51	91	1103382	49.596	ug/l		99
68) m/p-Xylenes	11.62	106	782042	103.365	ug/l		99
69) o-Xylene	11.95	106	375650	50.121	ug/l		98
70) Styrene	11.96	104	630846	53.157	ug/l		99
71) Bromoform	12.13	173	136909	45.946	ug/l	#	98
73) Isopropylbenzene	12.25	105	1037028	52.242	ug/l		99
74) N-amyl acetate	12.07	43	467838	49.879	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.51	83	291439	50.883	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	387186	80.189	ug/l	#	100
77) Bromobenzene	12.53	156	211134	51.350	ug/l		100
78) n-propylbenzene	12.59	91	1187876	52.129	ug/l		100
79) 2-Chlorotoluene	12.67	91	698722	52.323	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	857562	52.573	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	95056	46.777	ug/l		95
82) 4-Chlorotoluene	12.77	91	692646	51.876	ug/l		100
83) tert-Butylbenzene	12.99	119	705407	51.698	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	835898	47.902	ug/l		99
85) sec-Butylbenzene	13.17	105	964169	52.094	ug/l		100
86) p-Isopropyltoluene	13.29	119	821807	46.840	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	345479	47.651	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	340260	47.922	ug/l		99
89) n-Butylbenzene	13.62	91	741096	49.915	ug/l		99
90) Hexachloroethane	13.88	117	165888	50.583	ug/l		97
91) 1,2-Dichlorobenzene	13.66	146	335107	48.418	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	49066	45.694	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082419\
Data File : VN057475.D
Acq On : 23 Aug 2019 16:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 26 05:09:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	114746	41.945	ug/l	97
94) Hexachlorobutadiene	15.01	225	95063	54.188	ug/l	96
95) Naphthalene	15.13	128	369342	42.112	ug/l	98
96) 1,2,3-Trichlorobenzene	15.30	180	120318	43.716	ug/l	98

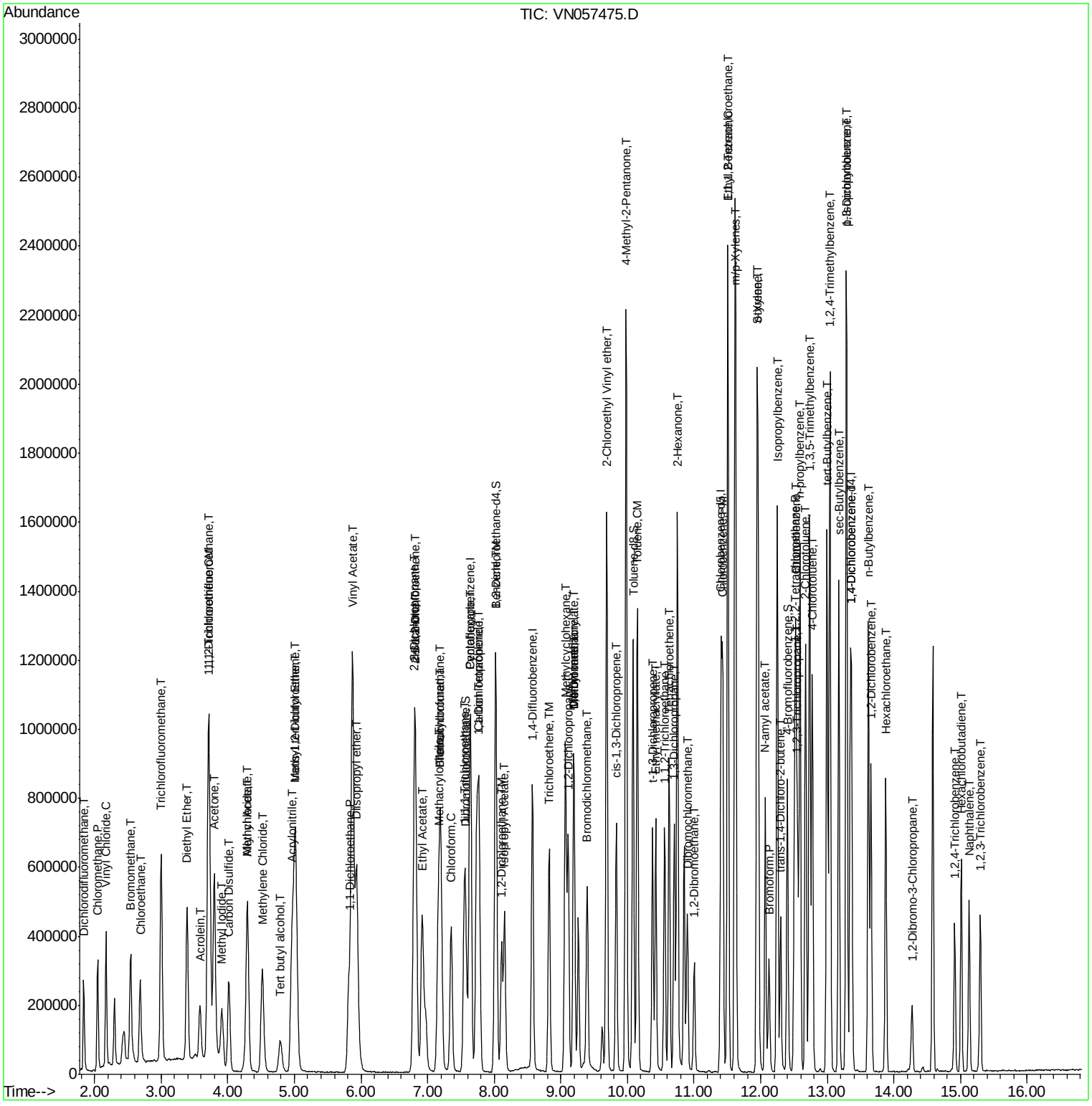
(#) = qualifier out of range (m) = manual integration (+) = signals summed

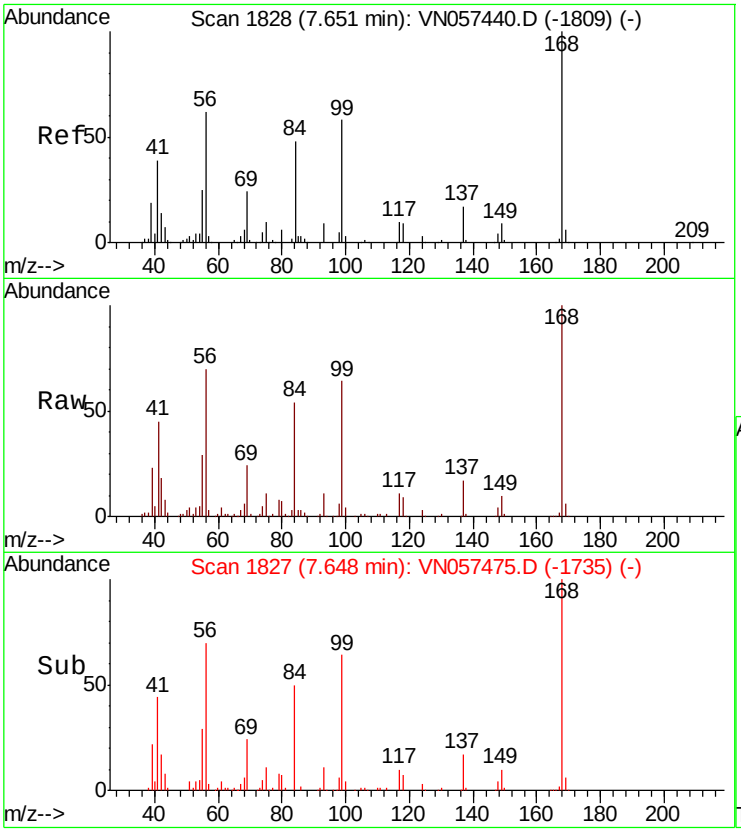
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082419\
Data File : VN057475.D
Acq On : 23 Aug 2019 16:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Aug 26 05:09:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration



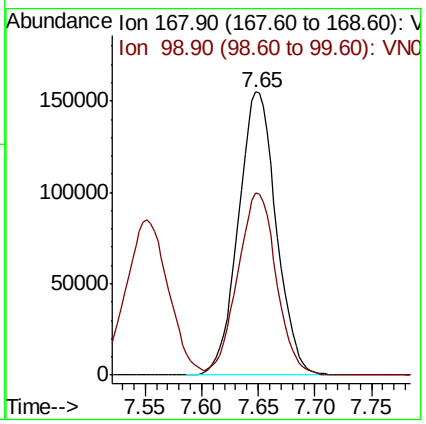


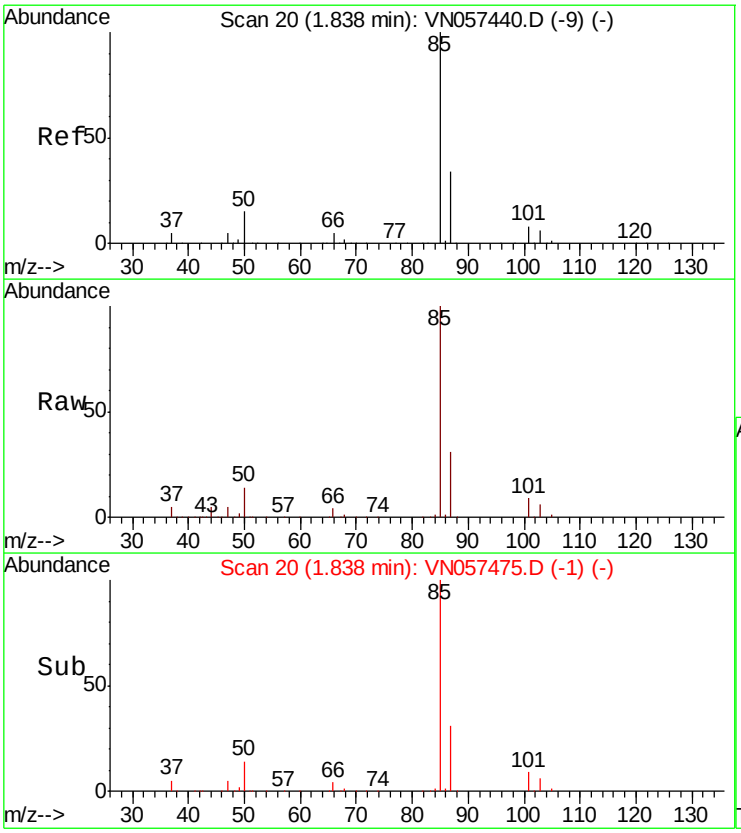
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 361092

Ion	Ratio	Lower	Upper
168	100		
99	64.2	50.6	76.0

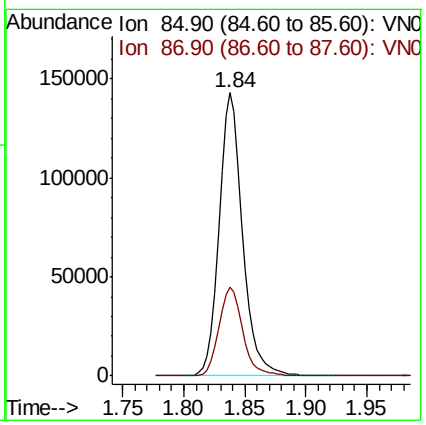


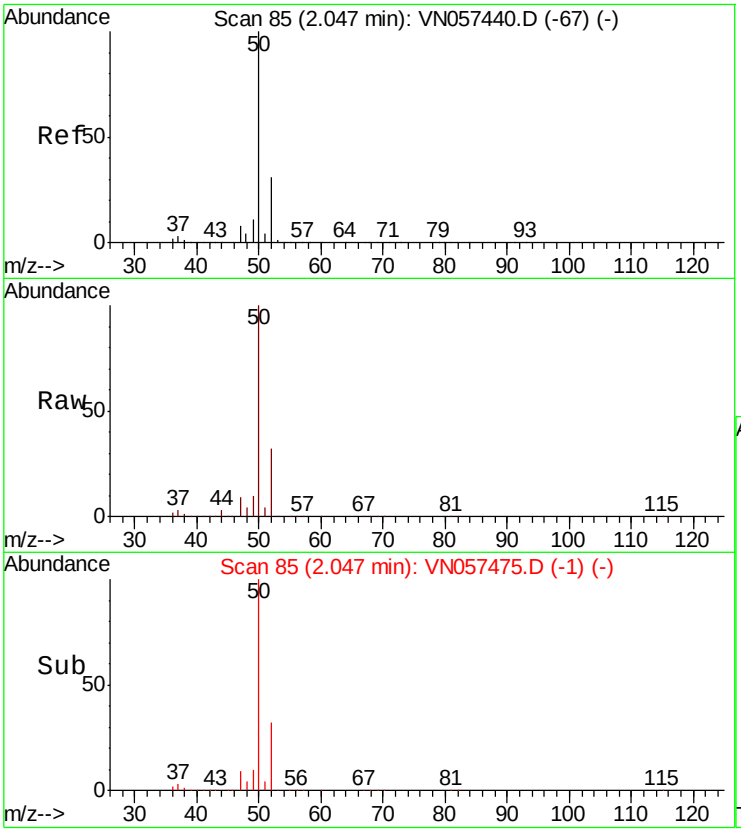


#2
Dichlorodifluoromethane
Concen: 45.349 ug/l
RT: 1.84 min Scan# 20
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 85 Resp: 193235

Ion	Ratio	Lower	Upper
85	100		
87	31.2	17.1	51.2



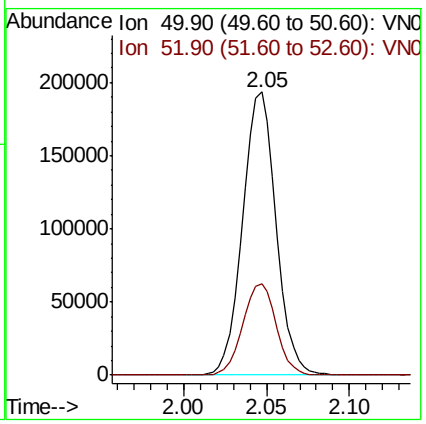


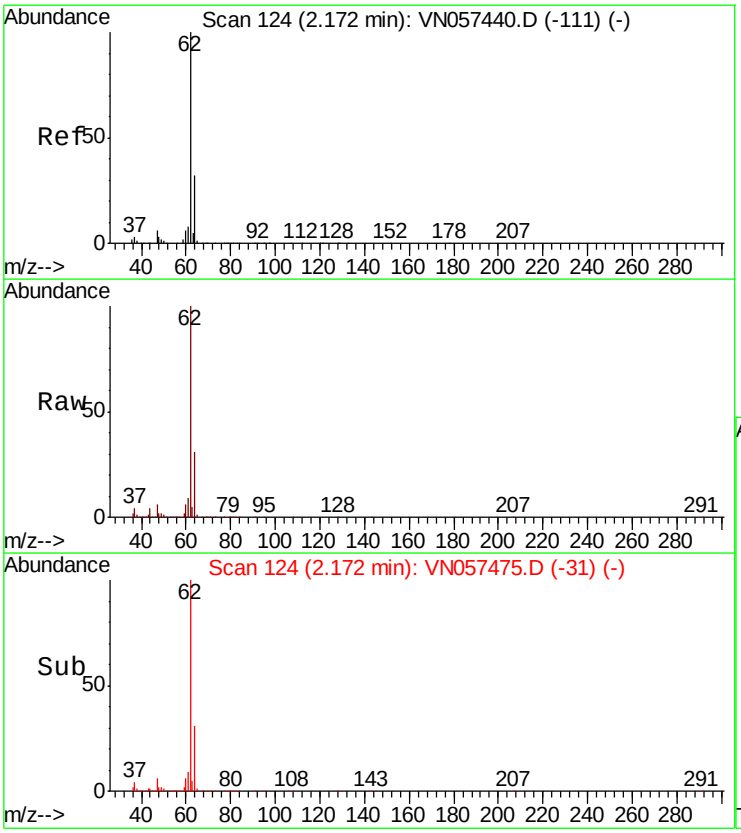
#3
Chloromethane
Concen: 44.451 ug/l
RT: 2.05 min Scan# 85
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 270525

Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.1	37.7

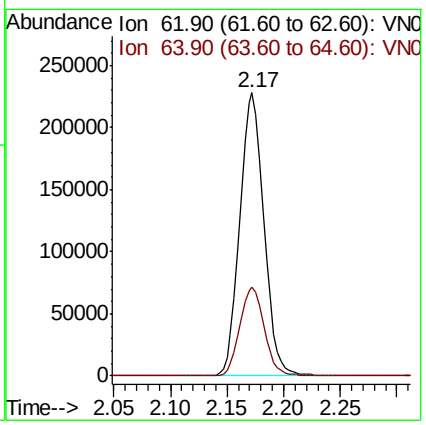


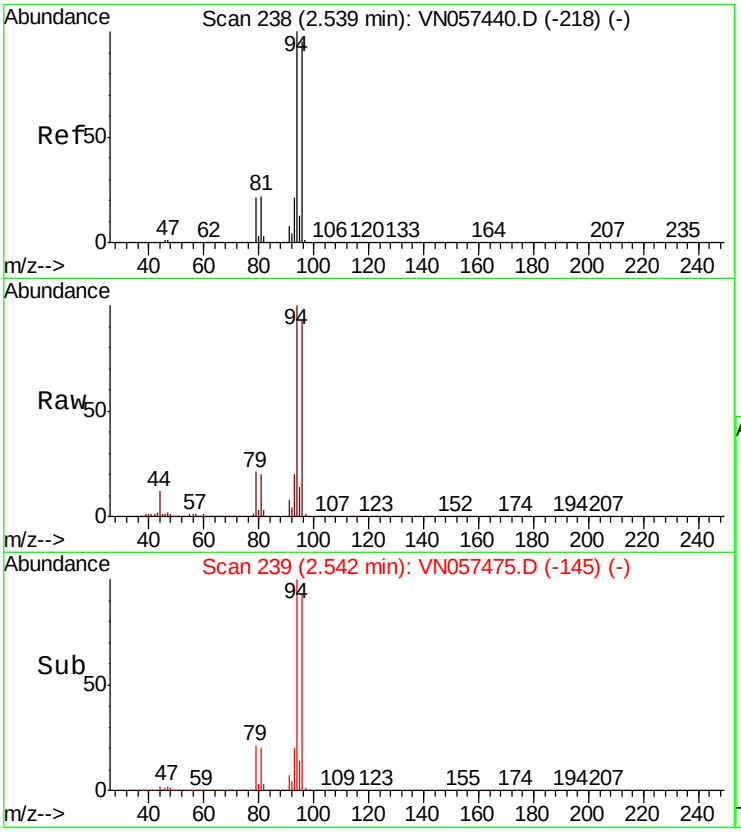


#4
Vinyl Chloride
Concen: 45.921 ug/l
RT: 2.17 min Scan# 124
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 62 Resp: 340166

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.8	38.8



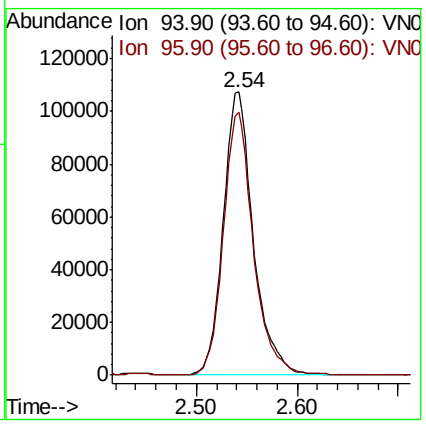


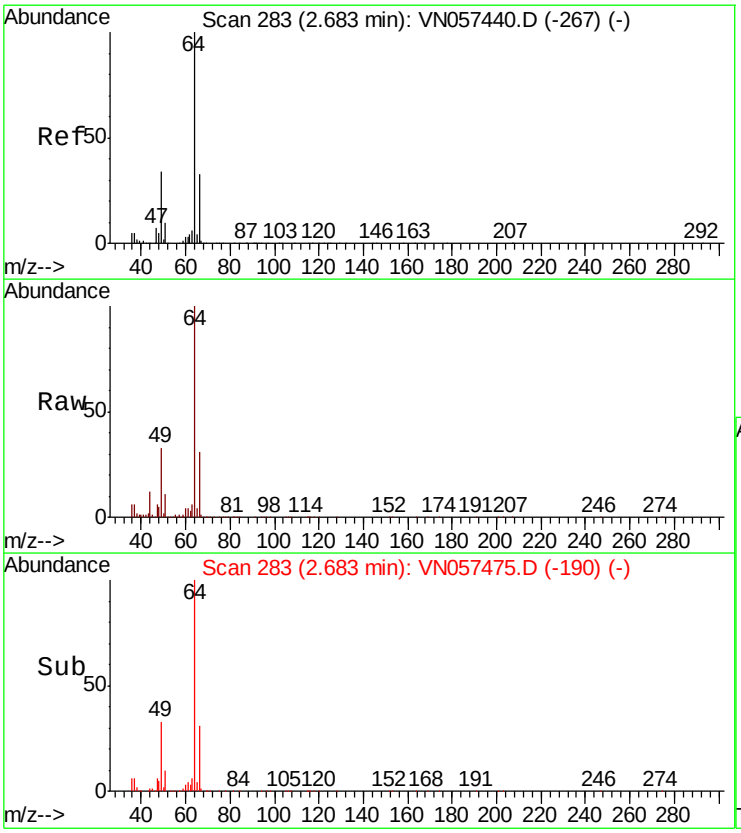
#5
Bromomethane
Concen: 48.670 ug/l
RT: 2.54 min Scan# 239
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 222181

Ion	Ratio	Lower	Upper
94	100		
96	93.2	76.2	114.4

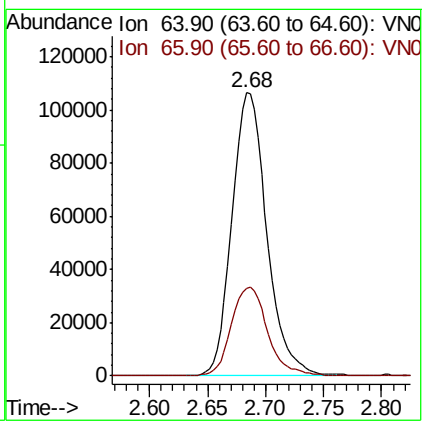


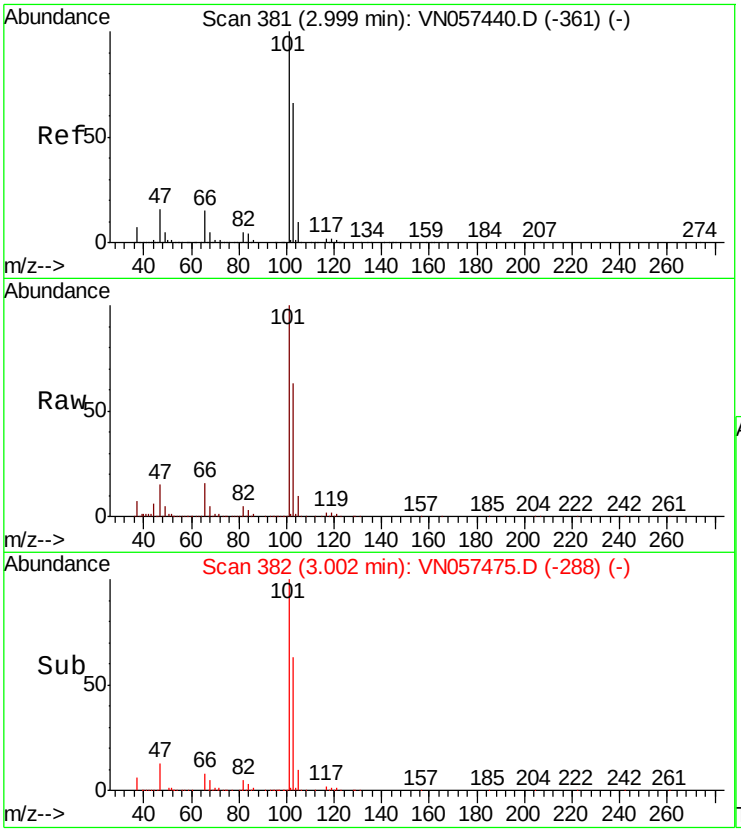


#6
Chloroethane
Concen: 46.672 ug/l
RT: 2.68 min Scan# 283
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 64 Resp: 222384

Ion	Ratio	Lower	Upper
64	100		
66	30.8	26.8	40.2



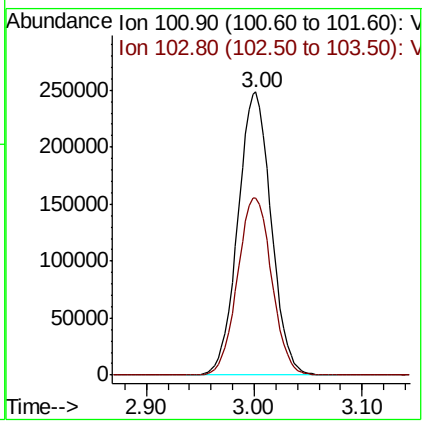


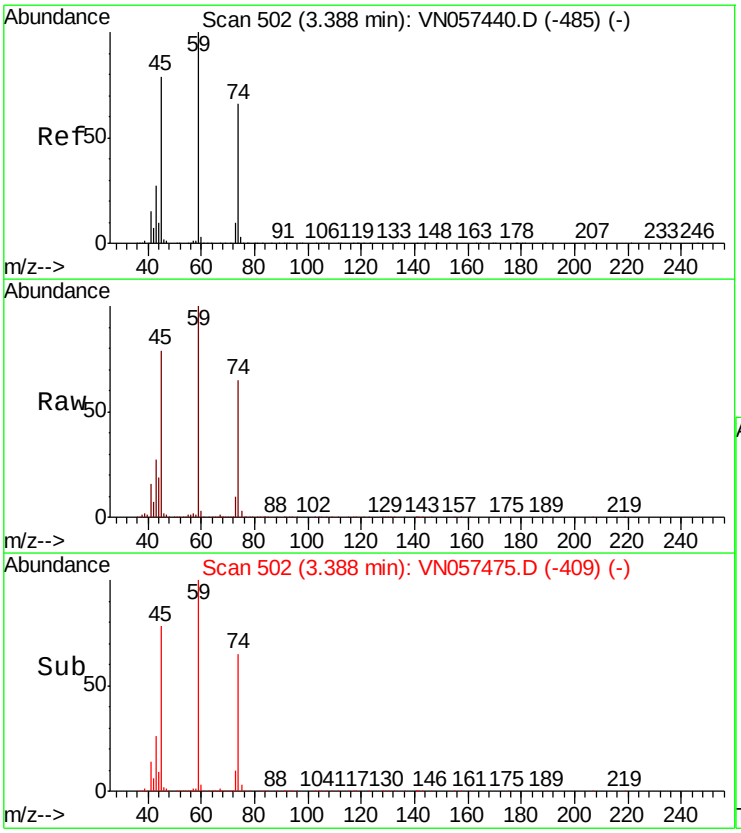
#7
Trichlorofluoromethane
Concen: 46.334 ug/l
RT: 3.00 min Scan# 382
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 532759

Ion	Ratio	Lower	Upper
101	100		
103	62.7	52.6	78.8

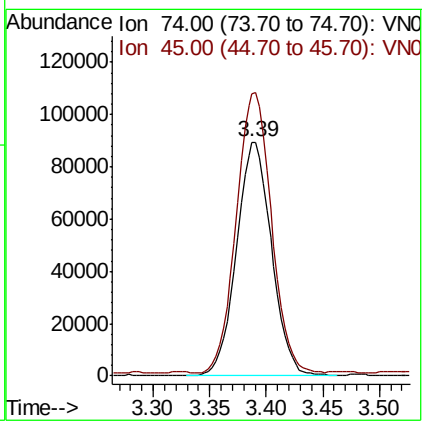


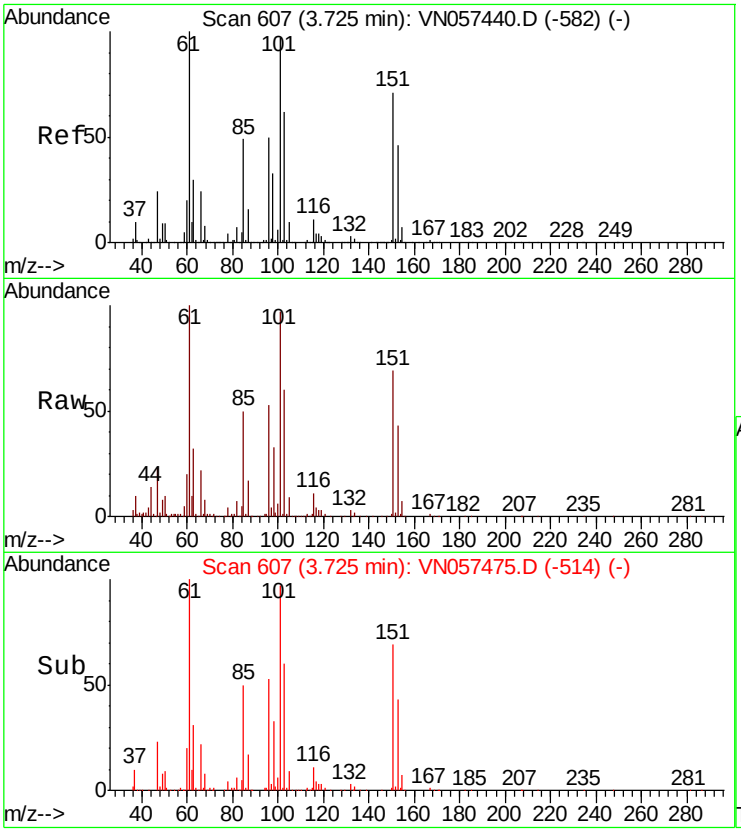


#8
Diethyl Ether
Concen: 49.952 ug/l
RT: 3.39 min Scan# 502
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 74 Resp: 193183

Ion	Ratio	Lower	Upper
74	100		
45	119.6	57.9	173.6



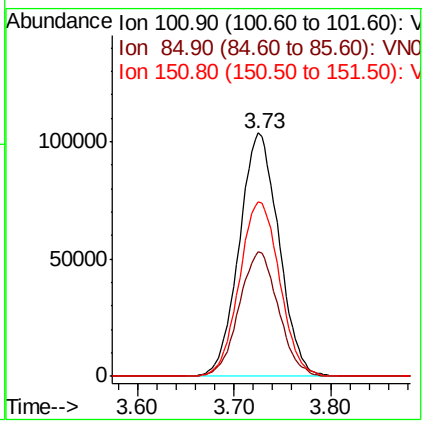


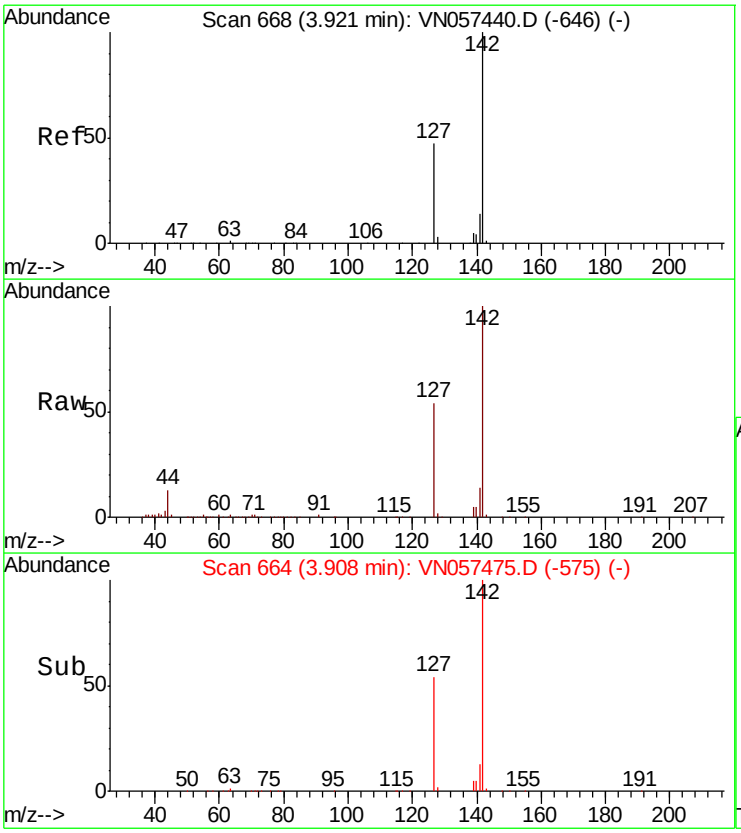
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.198 ug/l
RT: 3.73 min Scan# 607
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 294585

Ion	Ratio	Lower	Upper
101	100		
85	50.9	40.0	60.0
151	72.9	57.0	85.6

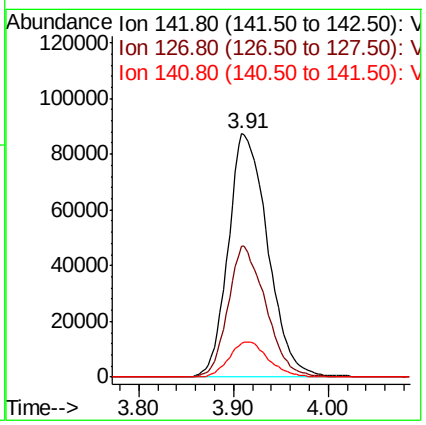


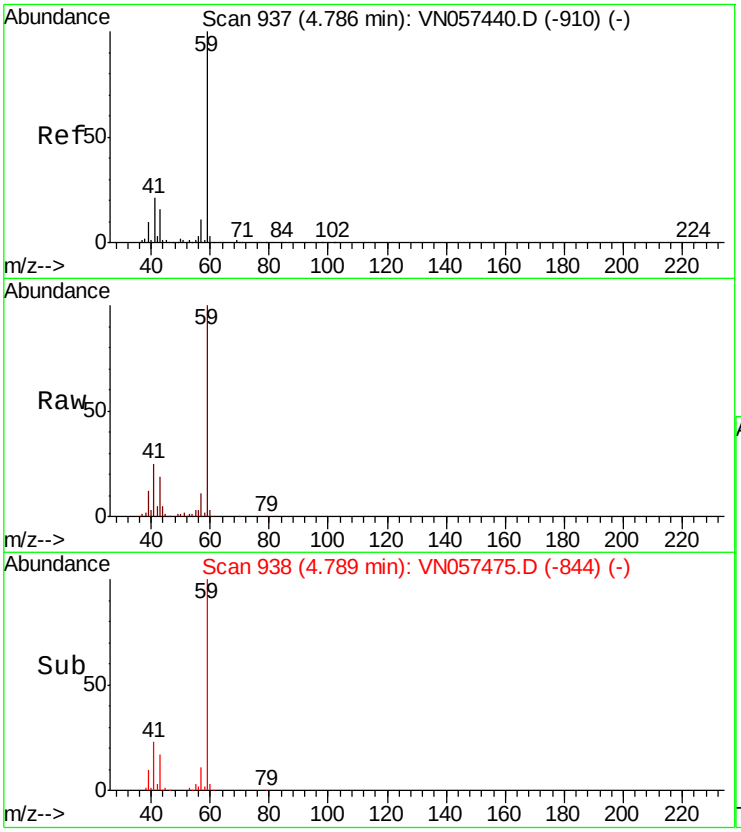


#10
Methyl Iodide
Concen: 53.885 ug/l
RT: 3.91 min Scan# 664
Delta R.T. -0.01 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:142 Resp: 252995

Ion	Ratio	Lower	Upper
142	100		
127	51.5	37.8	56.8
141	14.5	11.9	17.9



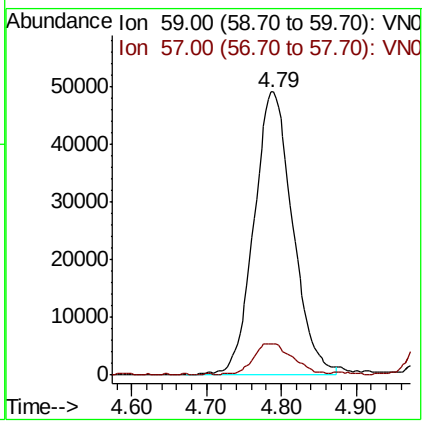


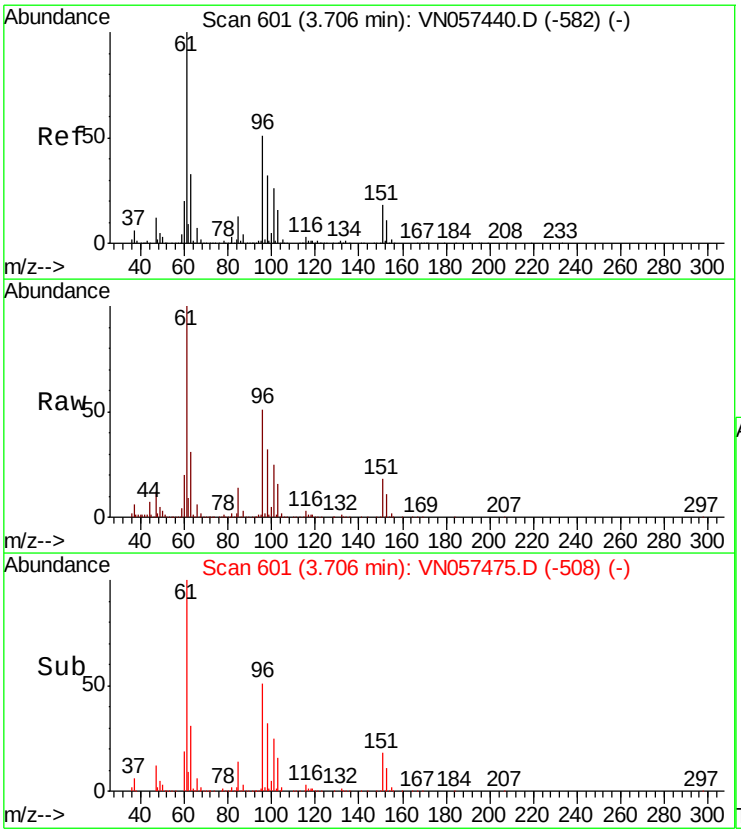
#11
Tert butyl alcohol
Concen: 224.258 ug/l
RT: 4.79 min Scan# 938
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 176990

Ion	Ratio	Lower	Upper
59	100		
57	10.2	9.1	13.7

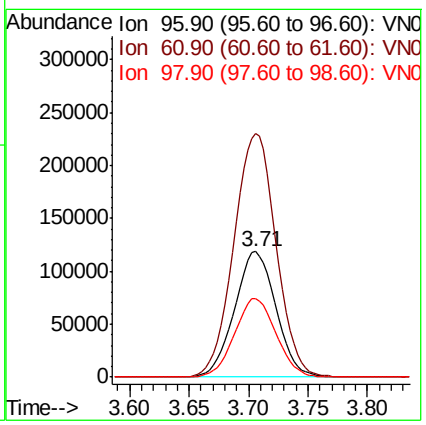


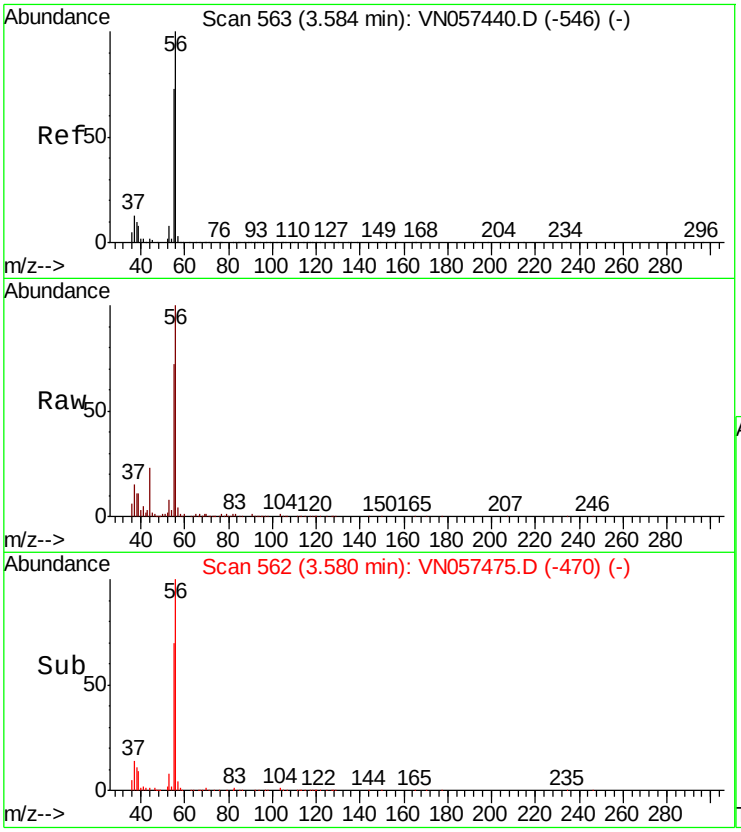


#12
1,1-Dichloroethene
Concen: 46.314 ug/l
RT: 3.71 min Scan# 601
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 96 Resp: 284659

Ion	Ratio	Lower	Upper
96	100		
61	194.1	155.3	232.9
98	62.6	50.2	75.2



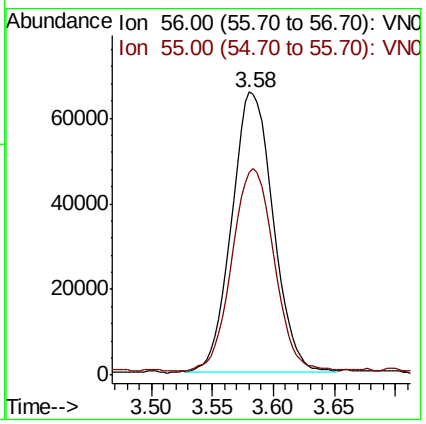


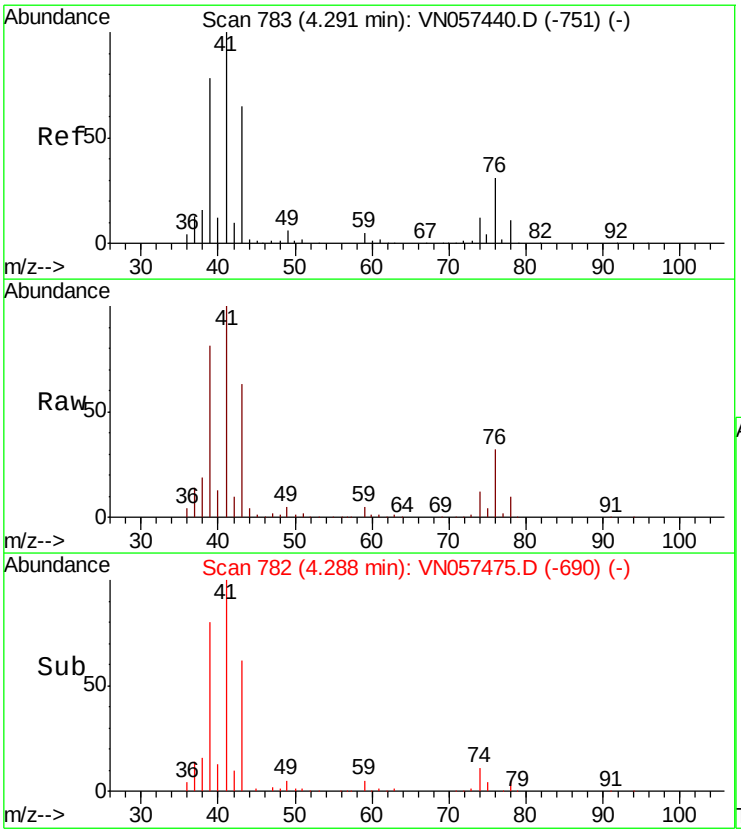
#13
Acrolein
Concen: 223.361 ug/l
RT: 3.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 155008

Ion	Ratio	Lower	Upper
56	100		
55	73.4	59.0	88.4

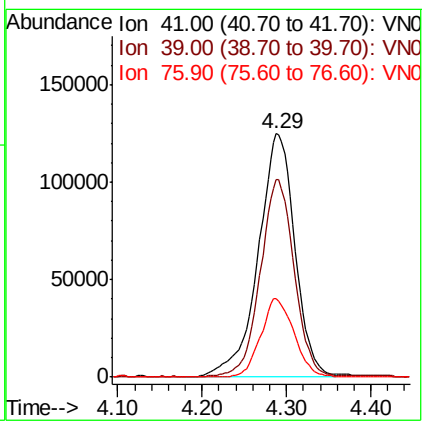


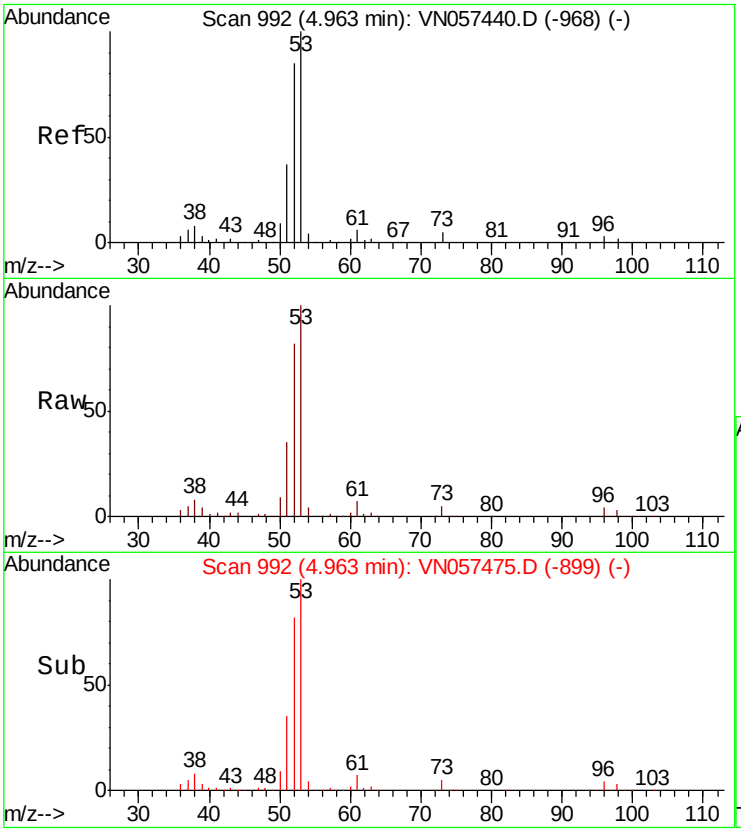


#14
Allyl chloride
Concen: 45.800 ug/l
RT: 4.29 min Scan# 782
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 41 Resp: 372828

Ion	Ratio	Lower	Upper
41	100		
39	75.2	57.4	86.2
76	29.7	22.9	34.3



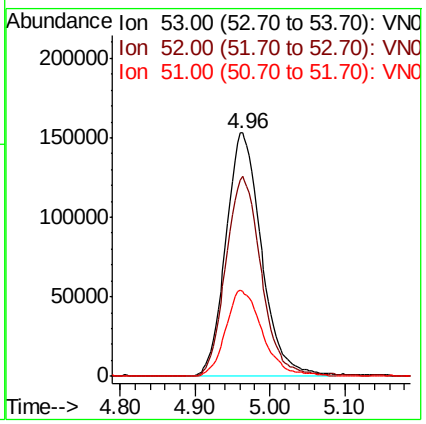


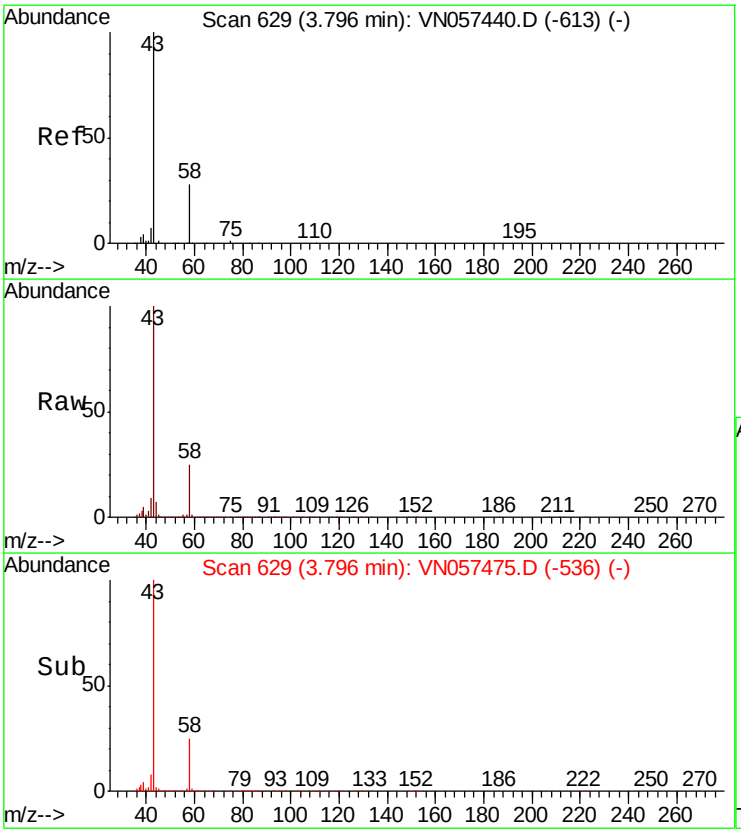
#15
Acrylonitrile
Concen: 237.857 ug/l
RT: 4.96 min Scan# 992
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 506249

Ion	Ratio	Lower	Upper
53	100		
52	81.4	67.0	100.6
51	36.7	29.9	44.9

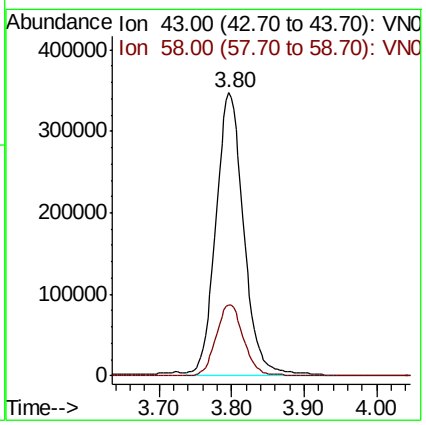


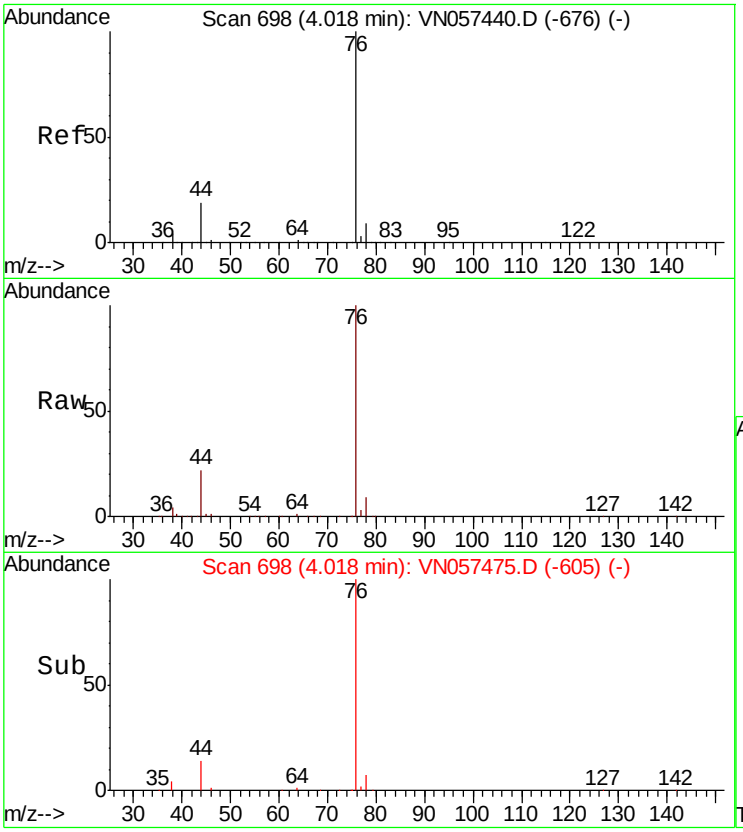


#16
Acetone
Concen: 315.289 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 43 Resp: 919735

Ion	Ratio	Lower	Upper
43	100		
58	25.1	22.1	33.1



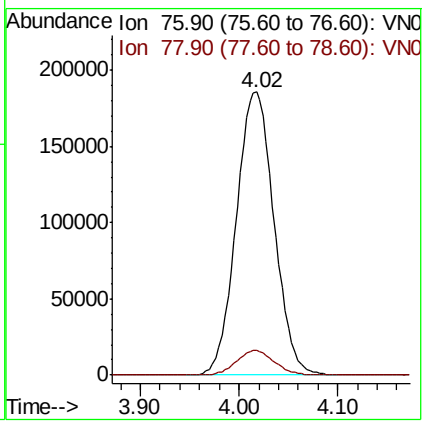


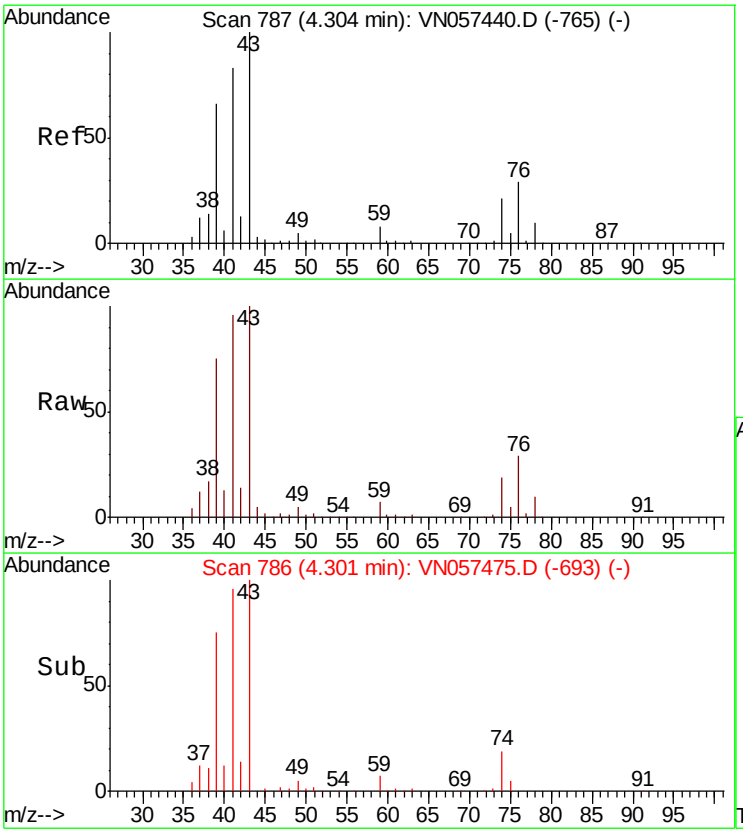
#17
Carbon Disulfide
Concen: 41.878 ug/l
RT: 4.02 min Scan# 698
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 490995

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.1	10.7

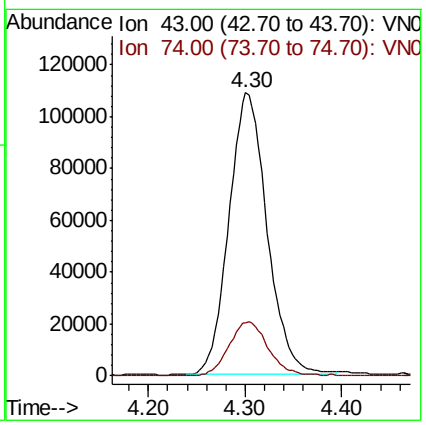


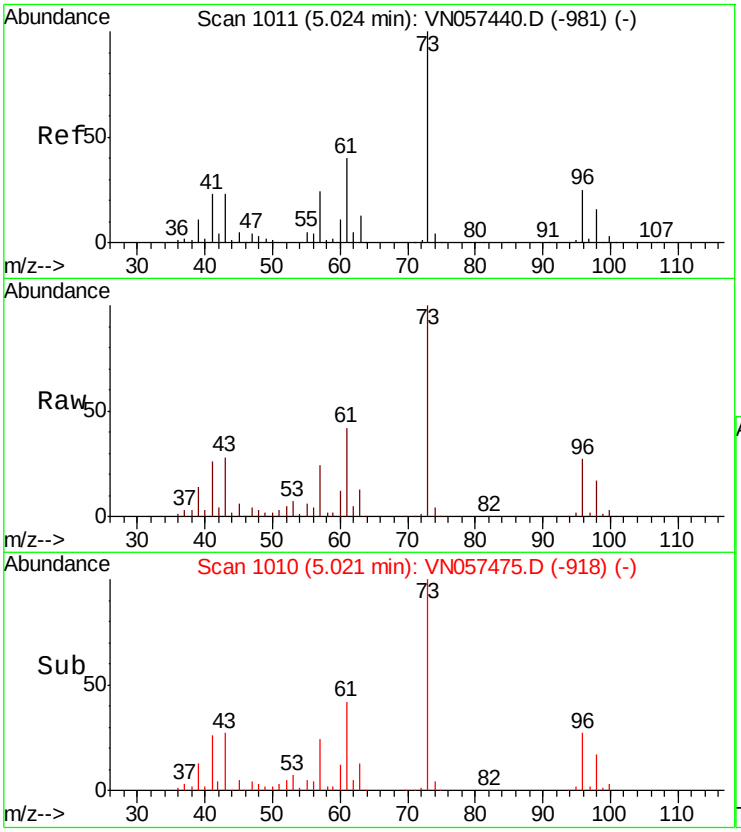


#18
Methyl Acetate
Concen: 47.141 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 43 Resp: 297109

Ion	Ratio	Lower	Upper
43	100		
74	19.9	15.9	23.9



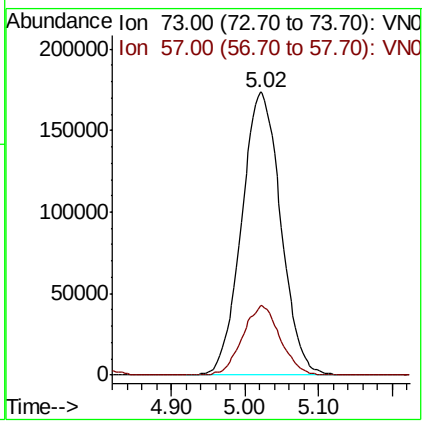


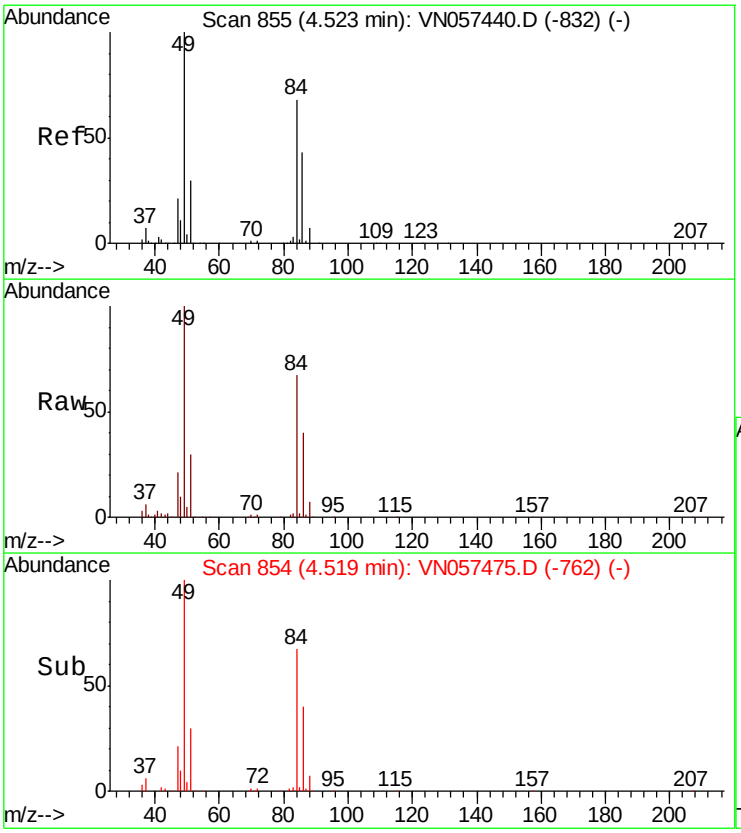
#19
Methyl tert-butyl Ether
Concen: 43.234 ug/l
RT: 5.02 min Scan# 1010
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 641447

Ion	Ratio	Lower	Upper
73	100		
57	24.3	19.1	28.7

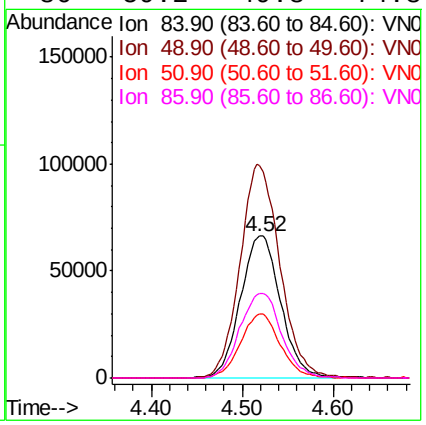


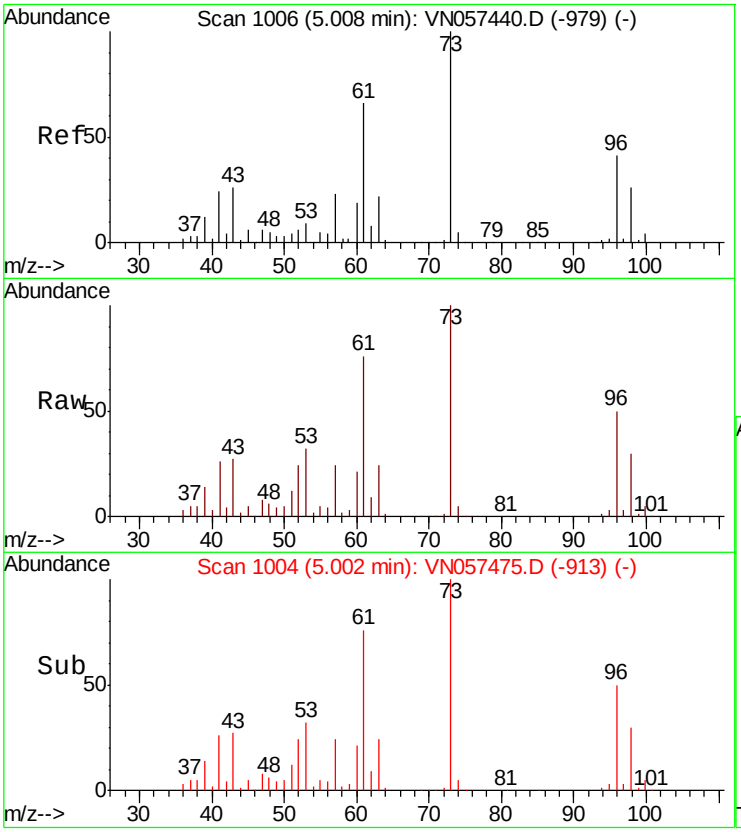


#20
Methylene Chloride
Concen: 47.037 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 84 Resp: 203455

Ion	Ratio	Lower	Upper
84	100		
49	149.4	117.0	175.4
51	45.1	35.5	53.3
86	59.2	49.8	74.8



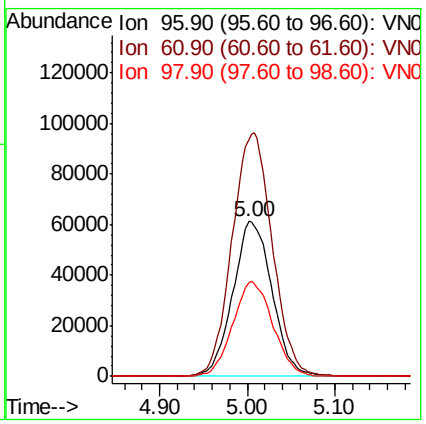


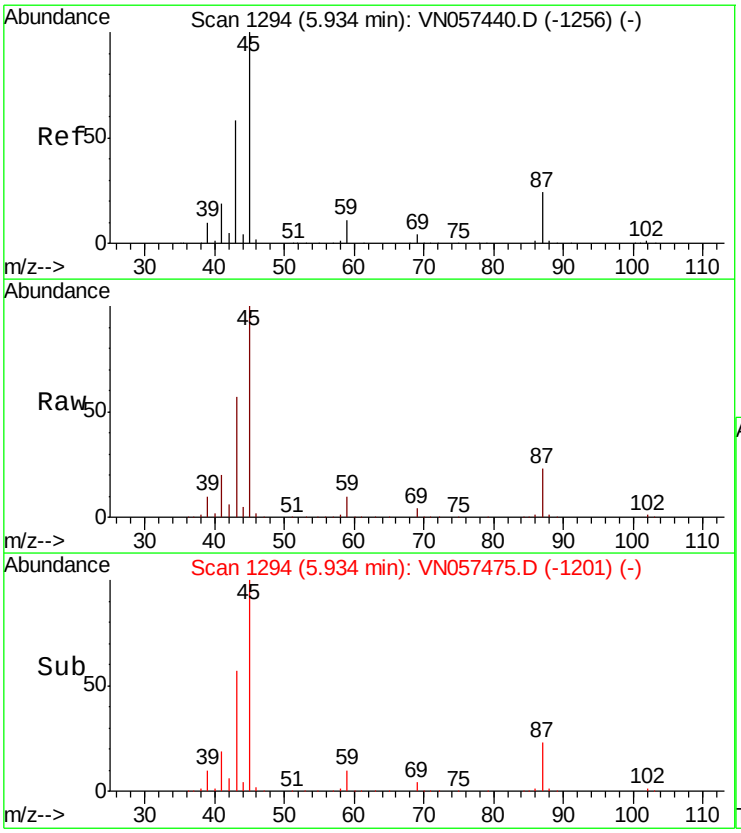
#21
trans-1,2-Dichloroethene
Concen: 43.806 ug/l
RT: 5.00 min Scan# 1004
Delta R.T. -0.01 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 189995

Ion	Ratio	Lower	Upper
96	100		
61	153.1	127.9	191.9
98	60.2	50.6	76.0

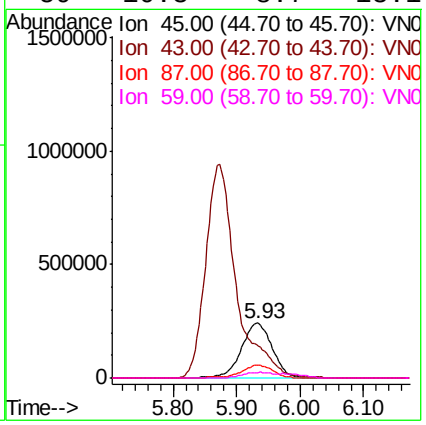


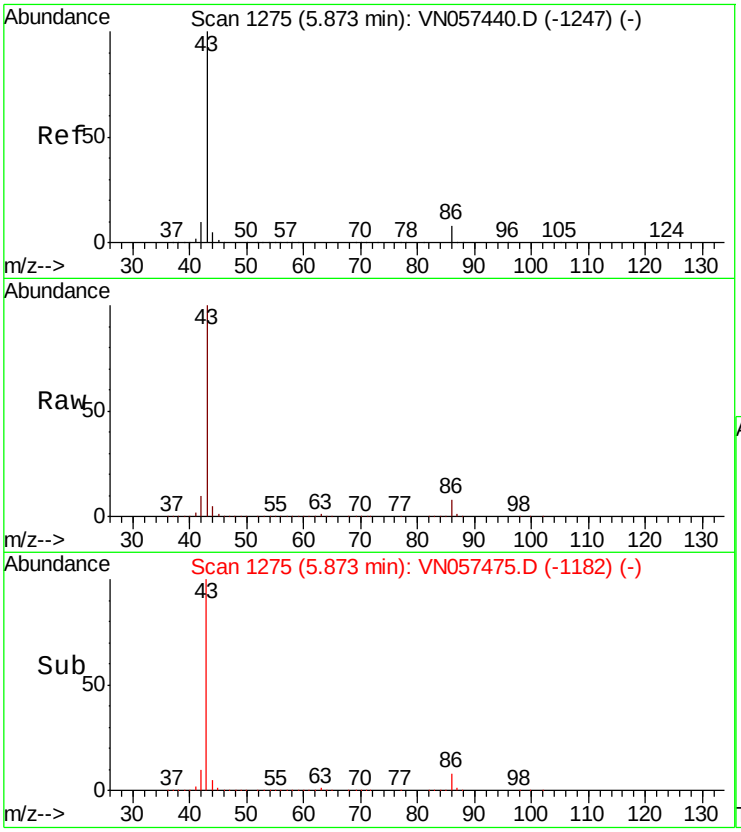


#22
Diisopropyl ether
Concen: 46.323 ug/l
RT: 5.93 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 45 Resp: 807801

Ion	Ratio	Lower	Upper
45	100		
43	56.6	46.9	70.3
87	23.4	19.3	28.9
59	10.3	8.7	13.1



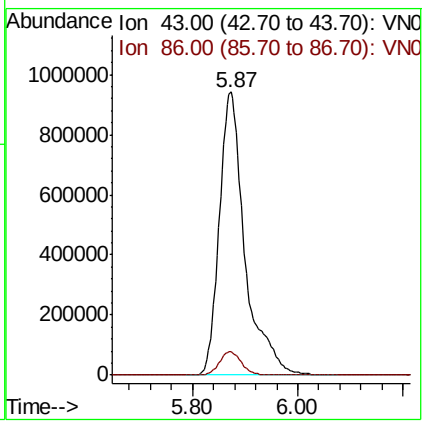


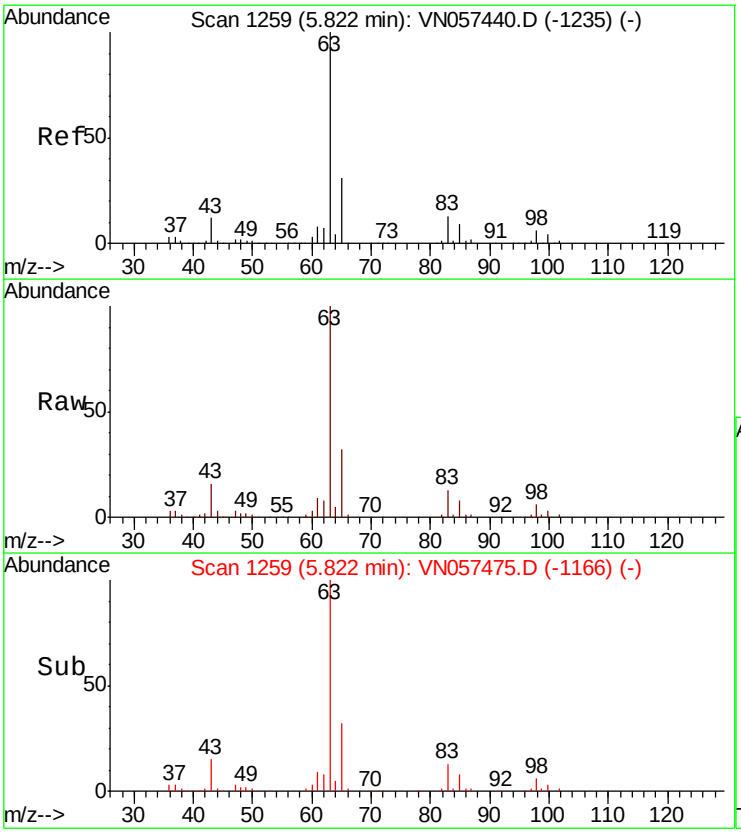
#23
Vinyl Acetate
Concen: 232.198 ug/l
RT: 5.87 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 3162655

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.7	10.1

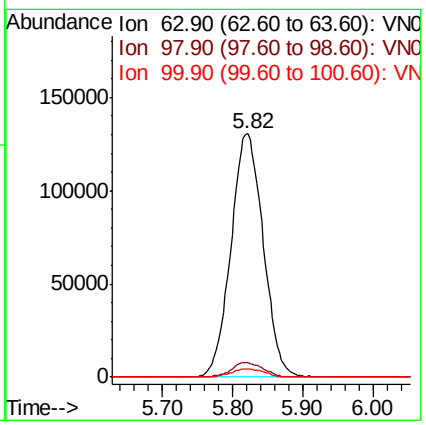


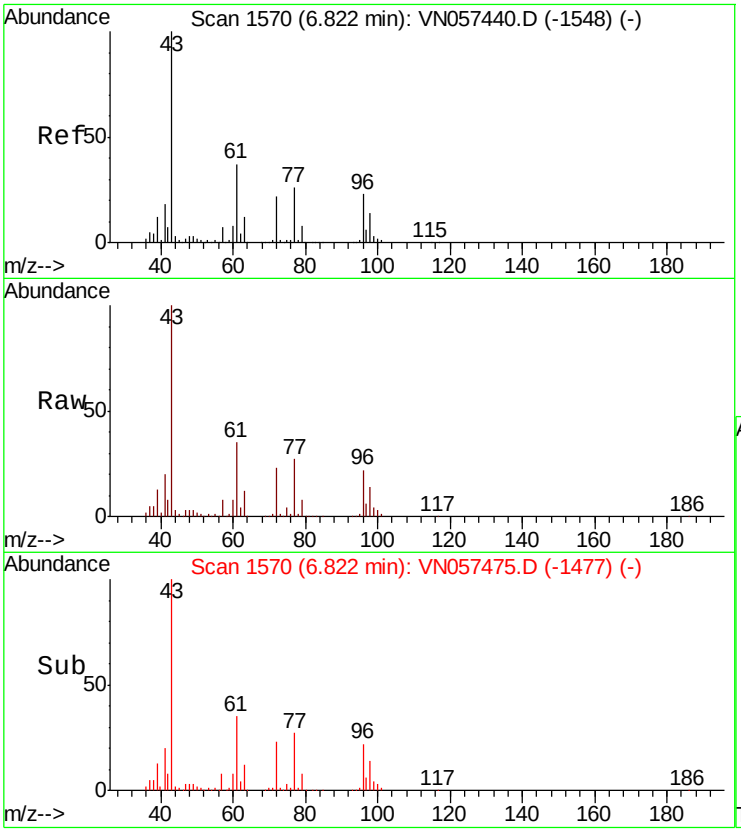


#24
1,1-Dichloroethane
Concen: 45.113 ug/l
RT: 5.82 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 63 Resp: 416924

Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.9	8.6
100	3.5	2.1	6.3



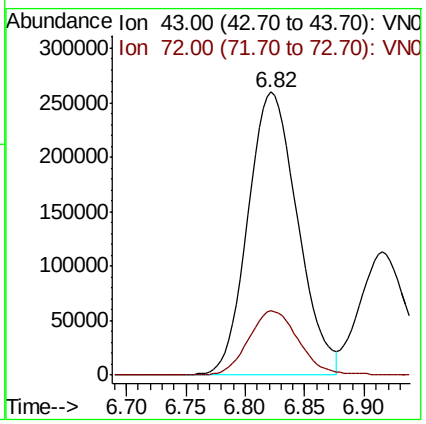


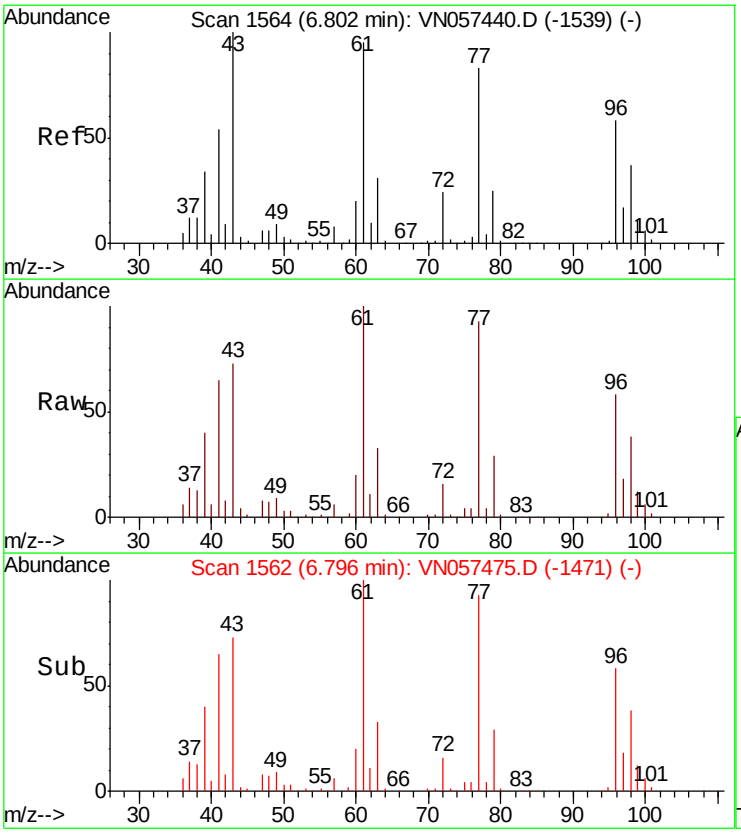
#25
2-Butanone
Concen: 236.515 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 749188

Ion	Ratio	Lower	Upper
43	100		
72	22.6	17.8	26.8

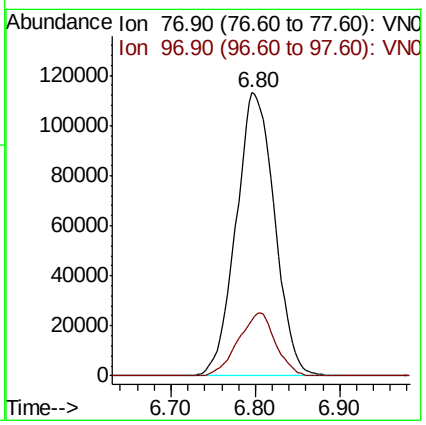


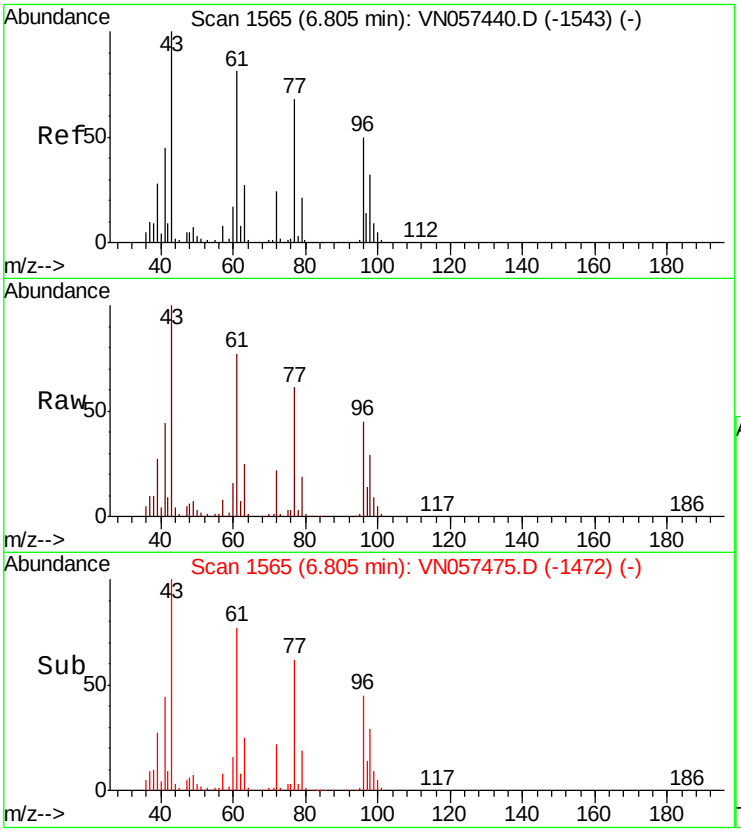


#26
2,2-Dichloropropane
Concen: 44.928 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.01 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 77 Resp: 359566

Ion	Ratio	Lower	Upper
77	100		
97	21.5	10.8	32.3



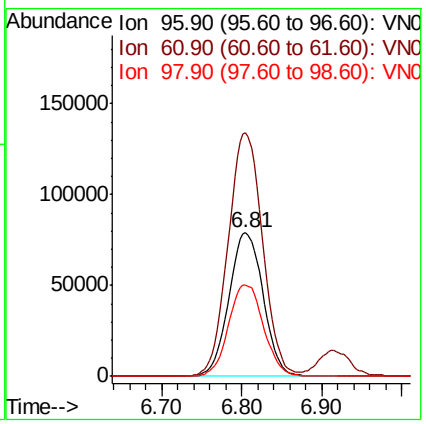


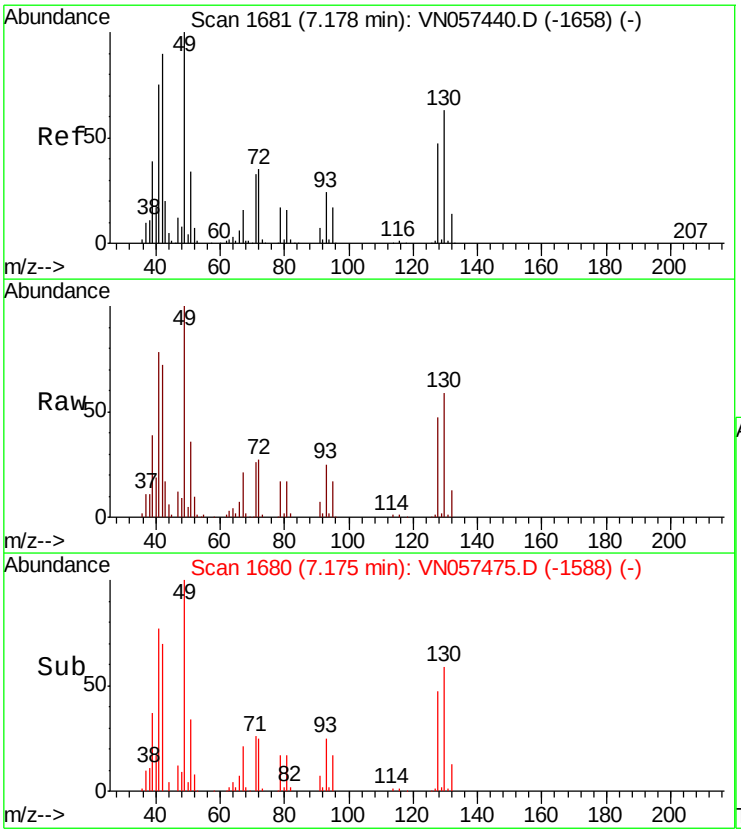
#27
cis-1,2-Dichloroethene
Concen: 44.657 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 229594

Ion	Ratio	Lower	Upper
96	100		
61	170.1	0.0	334.8
98	64.9	0.0	127.4

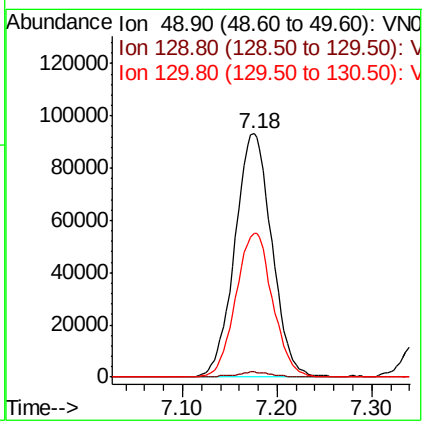


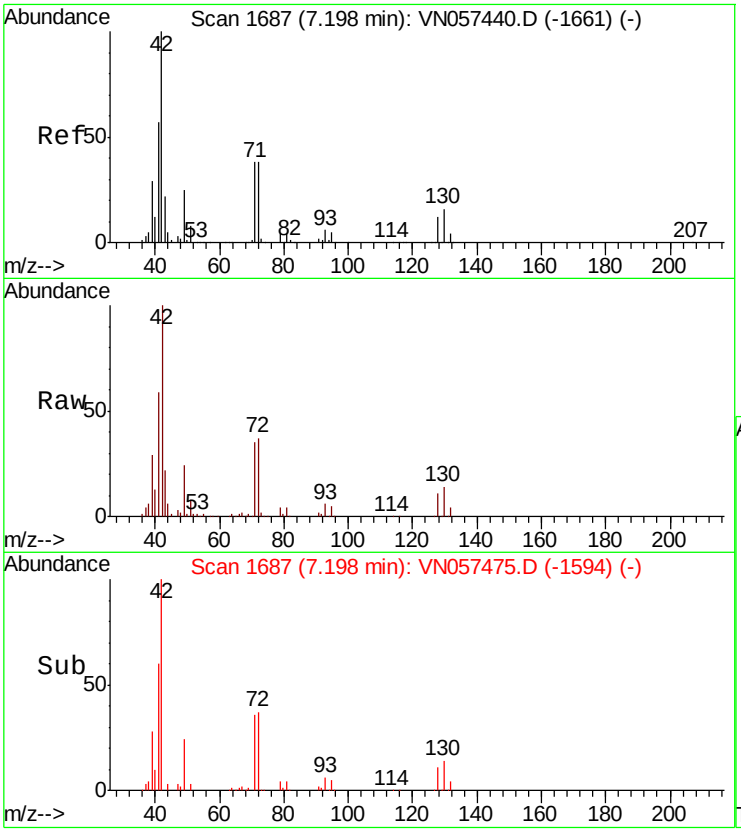


#28
Bromochloromethane
Concen: 50.845 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 49 Resp: 253049

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	58.8	48.6	72.8



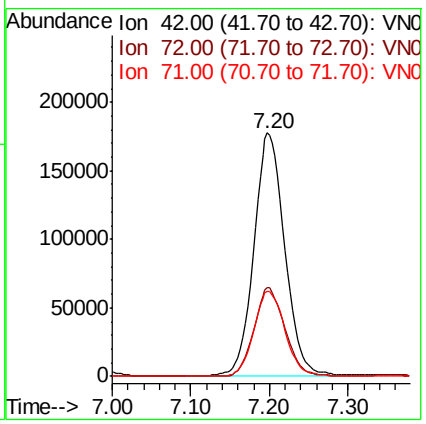


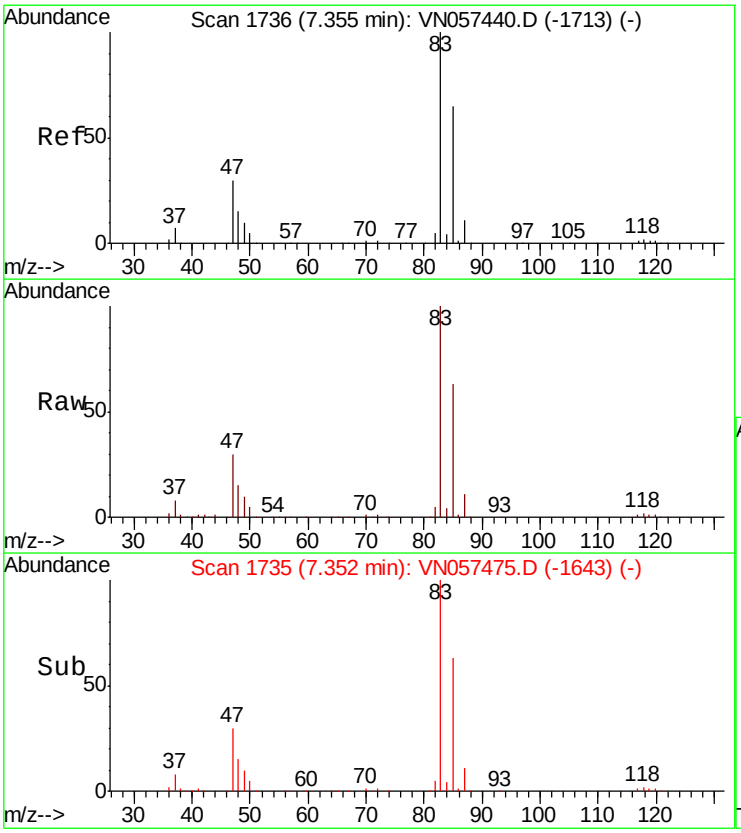
#29
Tetrahydrofuran
Concen: 235.065 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 490981

Ion	Ratio	Lower	Upper
42	100		
72	36.9	30.1	45.1
71	35.4	28.8	43.2

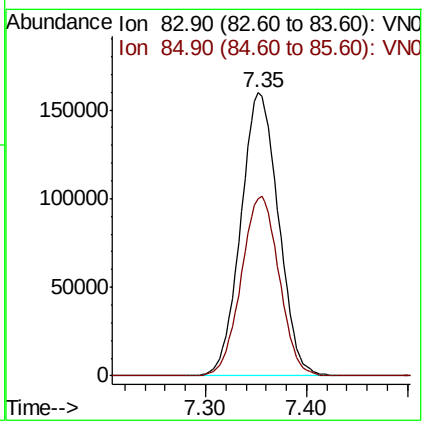


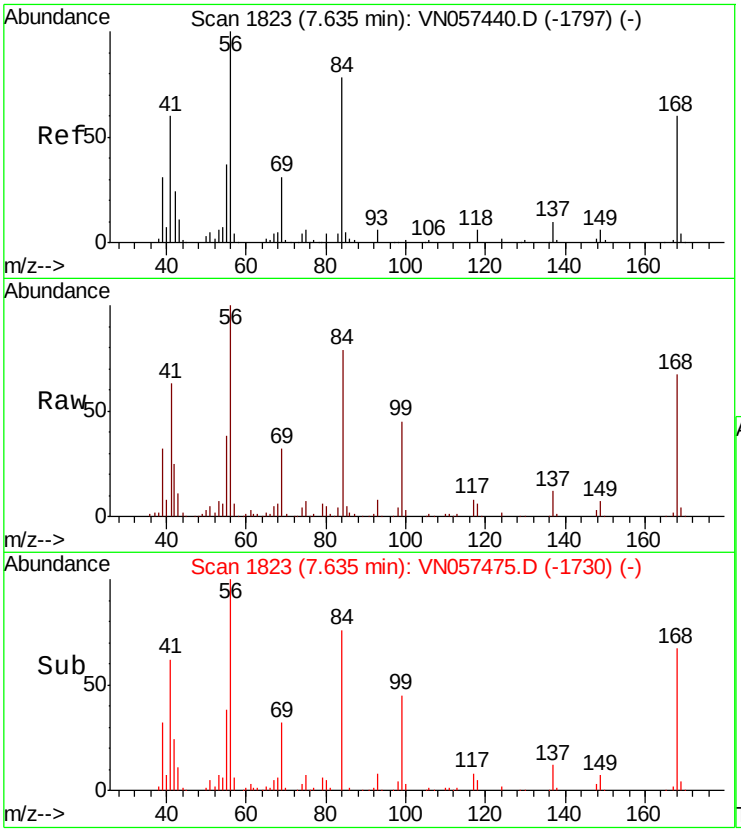


#30
Chloroform
Concen: 48.182 ug/l
RT: 7.35 min Scan# 1735
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 83 Resp: 413099

Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.9	77.9



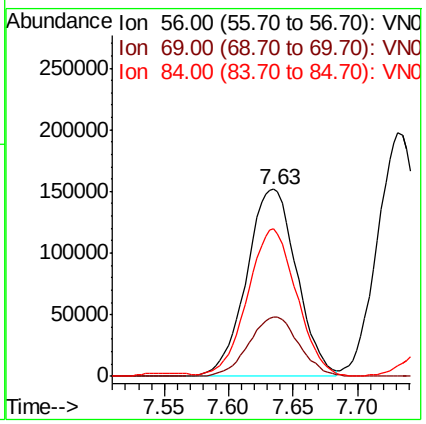


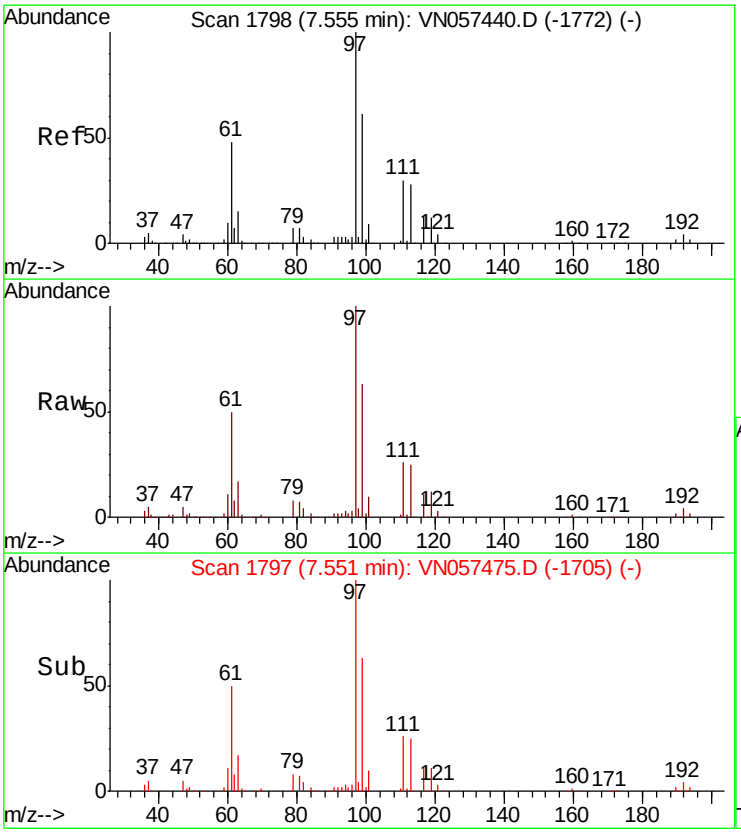
#31
Cyclohexane
Concen: 45.812 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 408778

Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.0	37.6
84	77.8	62.5	93.7

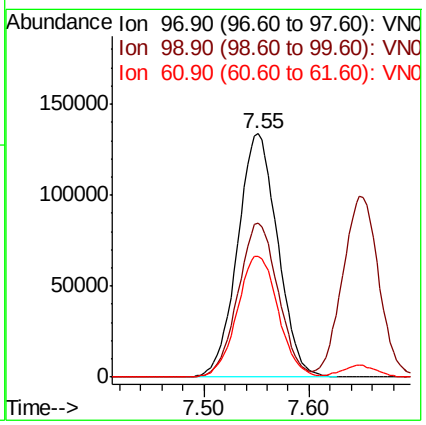


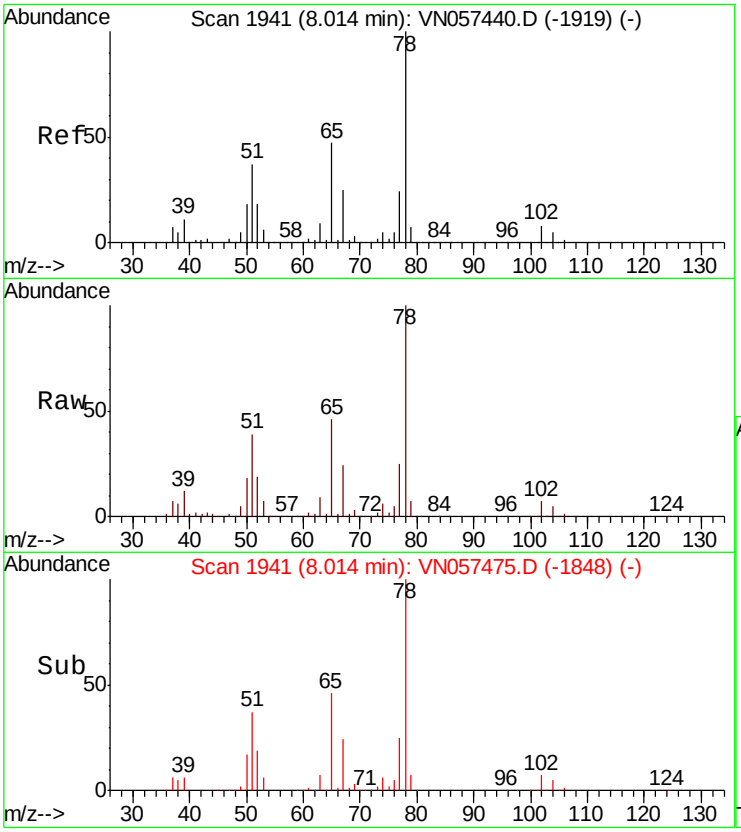


#32
1,1,1-Trichloroethane
Concen: 44.612 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 97 Resp: 353671

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.0	76.6
61	50.9	39.8	59.6



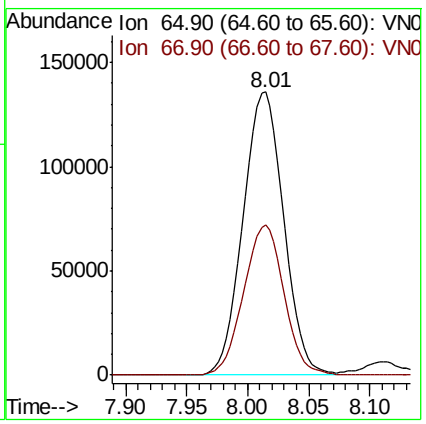


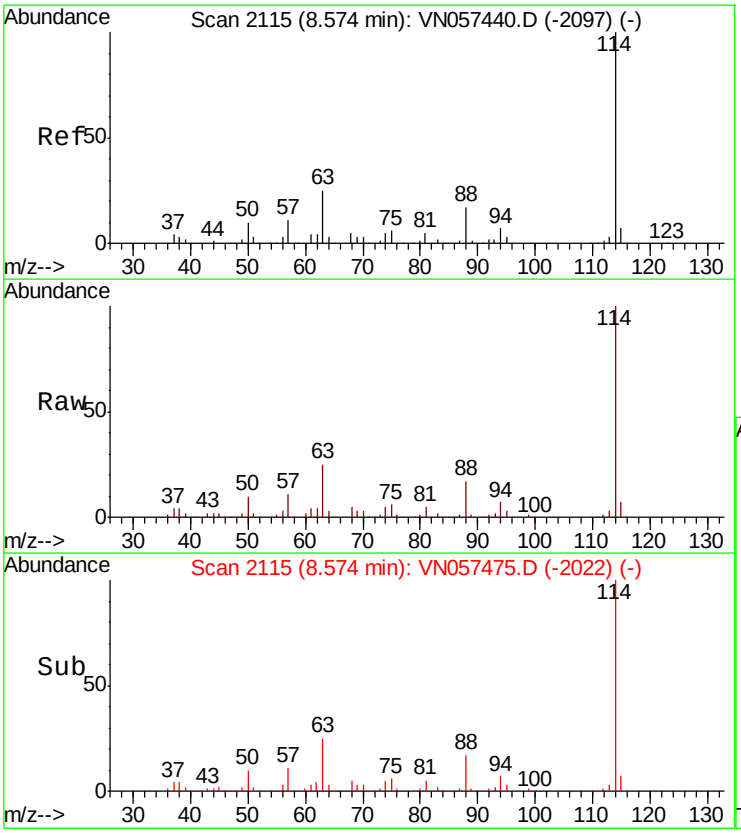
#33
1,2-Dichloroethane-d4
Concen: 49.293 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 313110

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.8

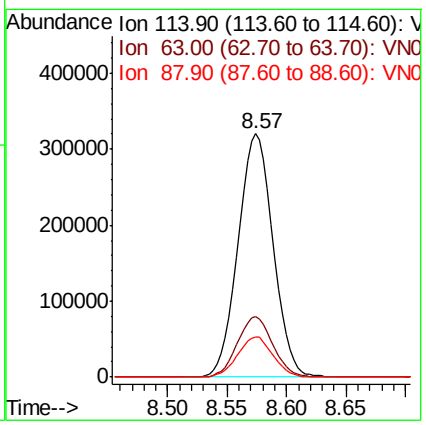


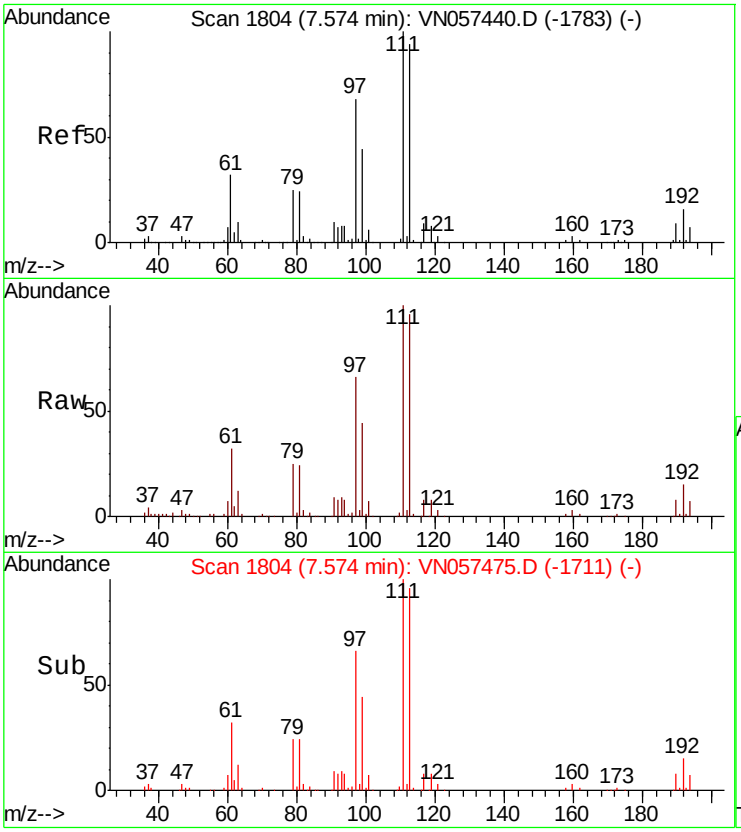


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:114 Resp: 653979

Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	50.2
88	16.7	0.0	34.6



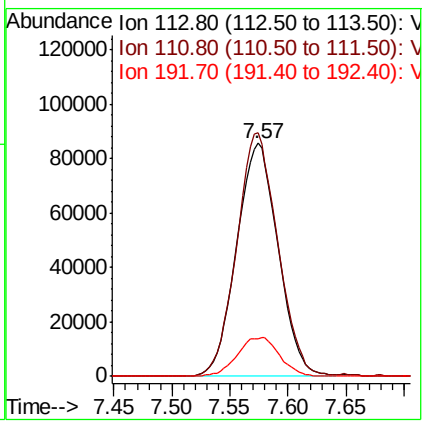


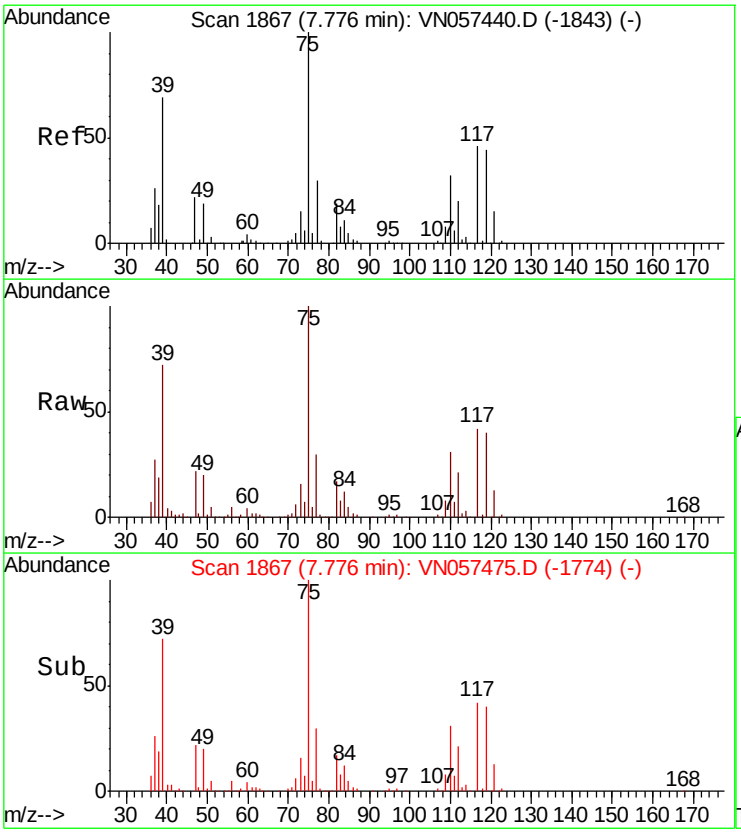
#35
Dibromofluoromethane
Concen: 48.361 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 213626

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.8	125.6
192	17.0	13.5	20.3

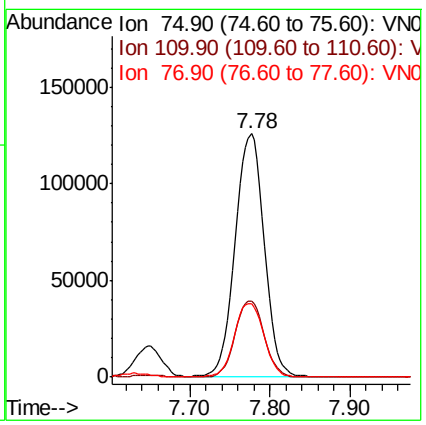


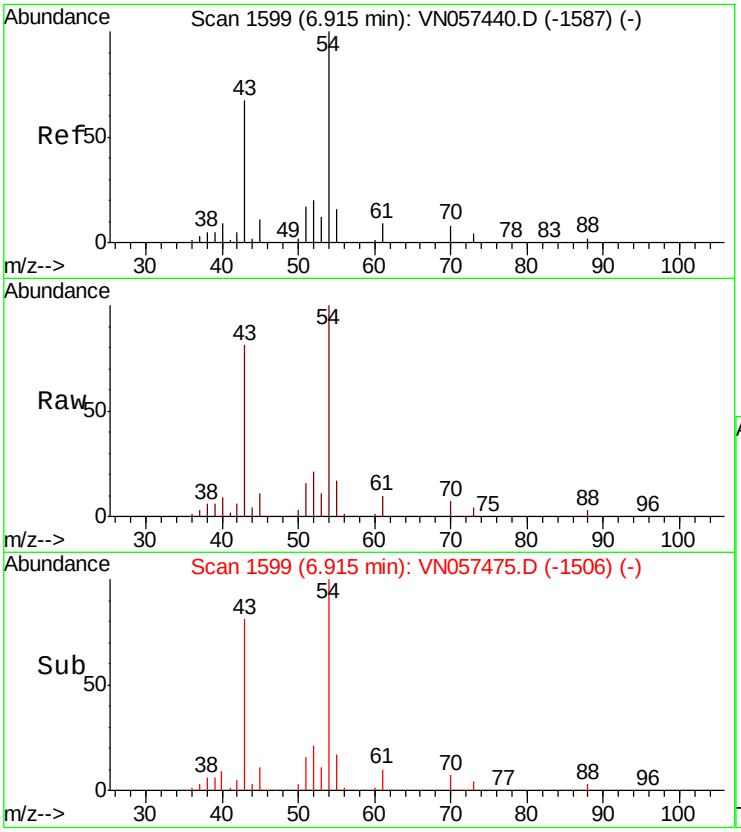


#36
1,1-Dichloropropene
Concen: 45.995 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 75 Resp: 307355

Ion	Ratio	Lower	Upper
75	100		
110	31.2	16.1	48.3
77	31.0	24.8	37.2



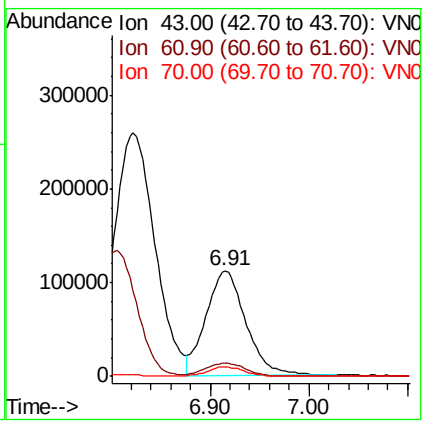


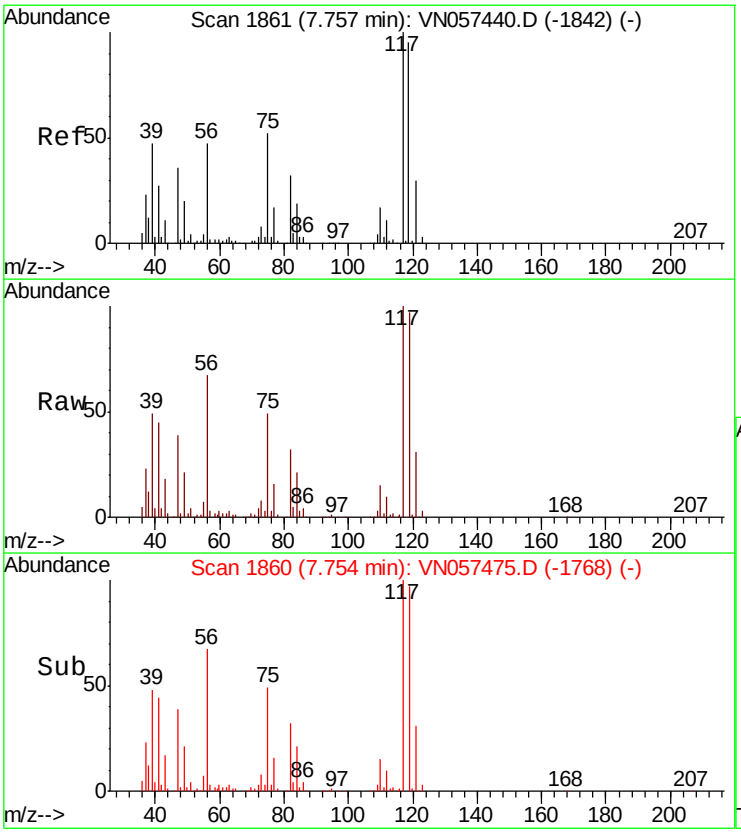
#37
Ethyl Acetate
Concen: 47.531 ug/l
RT: 6.91 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 313852

Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.9	14.9
70	8.4	7.0	10.6

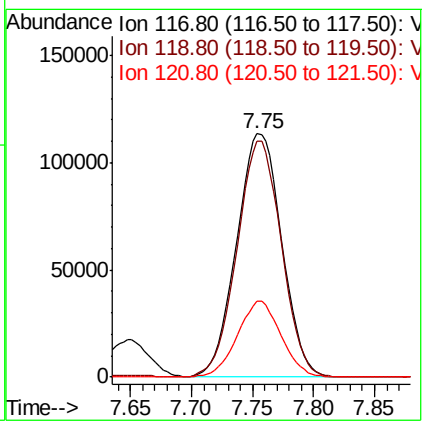


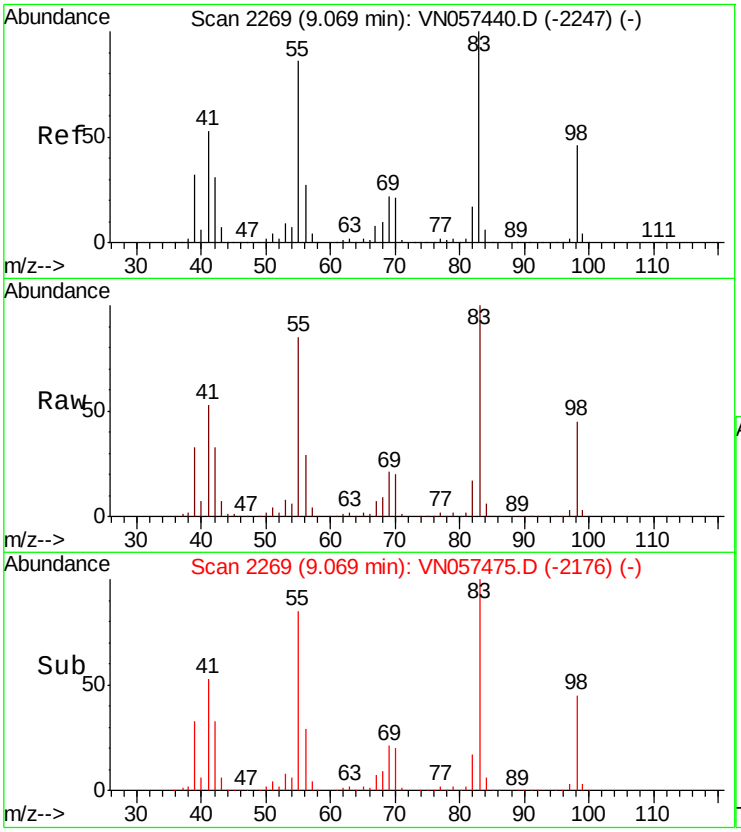


#38
Carbon Tetrachloride
Concen: 43.559 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:117 Resp: 289170

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.2	114.4
121	31.0	23.8	35.6



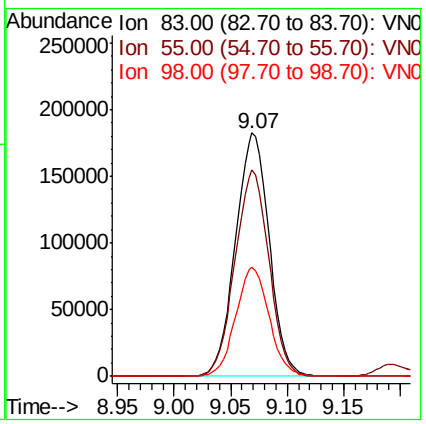


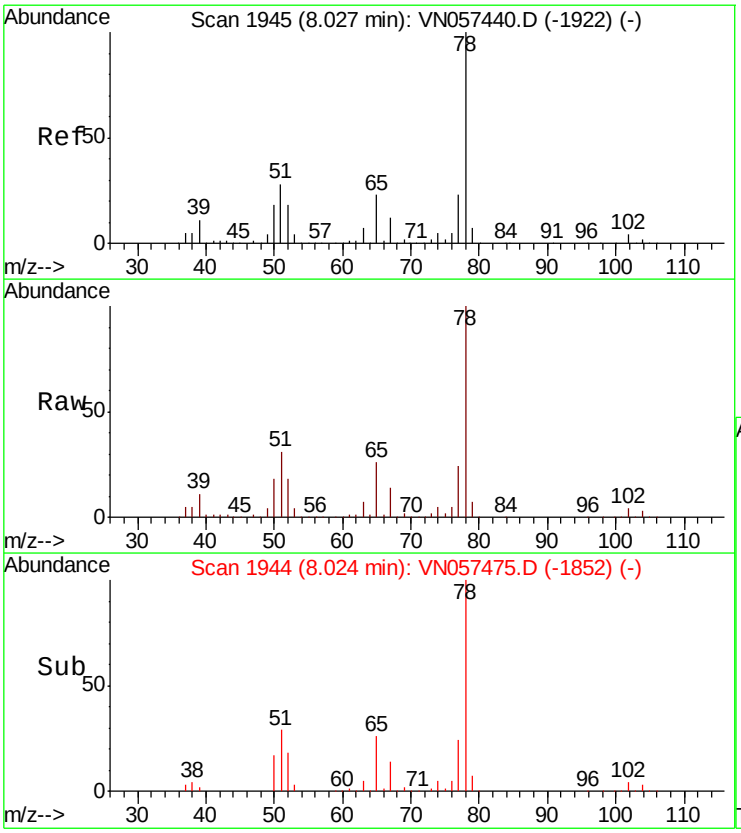
#39
Methylcyclohexane
Concen: 47.814 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 379470

Ion	Ratio	Lower	Upper
83	100		
55	84.8	68.6	102.8
98	44.6	36.6	54.8

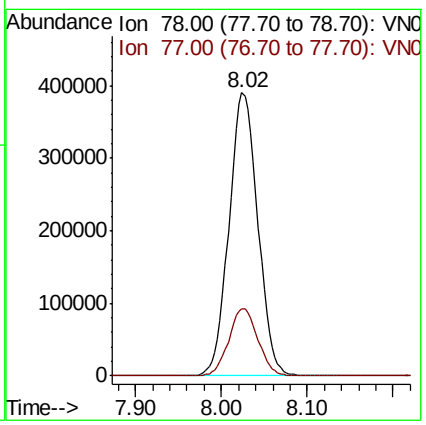


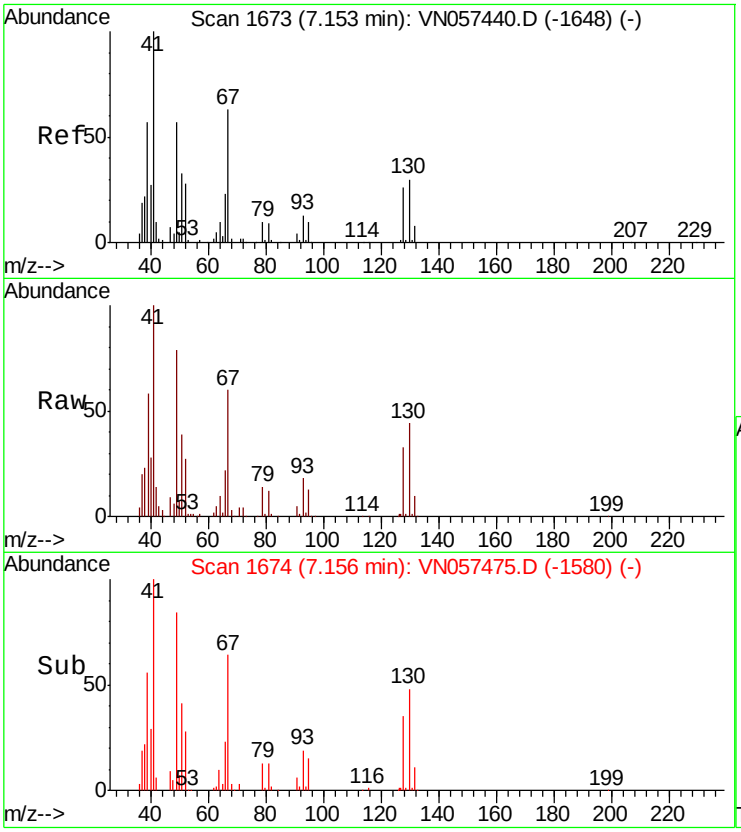


#40
Benzene
Concen: 45.191 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 78 Resp: 906378

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.5	27.7



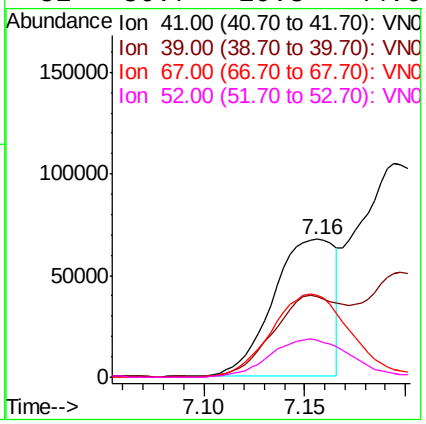


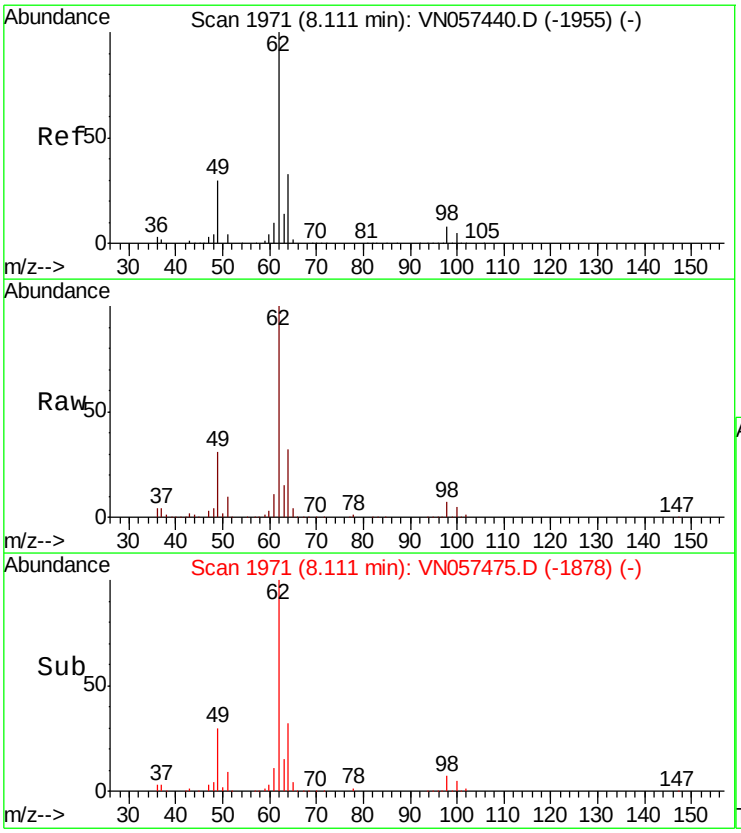
#41
Methacrylonitrile
Concen: 45.673 ug/l
RT: 7.16 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 143808

Ion	Ratio	Lower	Upper
41	100		
39	67.5	53.6	80.4
67	78.6	65.4	98.2
52	36.7	29.8	44.6

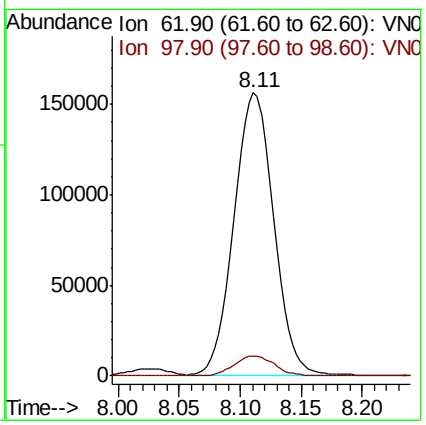


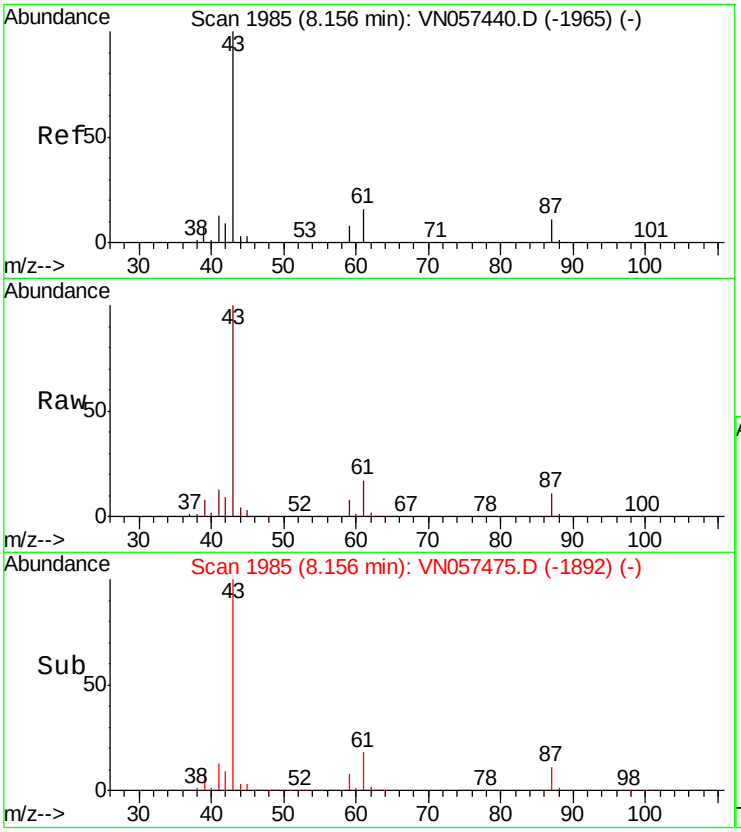


#42
1,2-Dichloroethane
Concen: 45.435 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 62 Resp: 350874

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	15.4



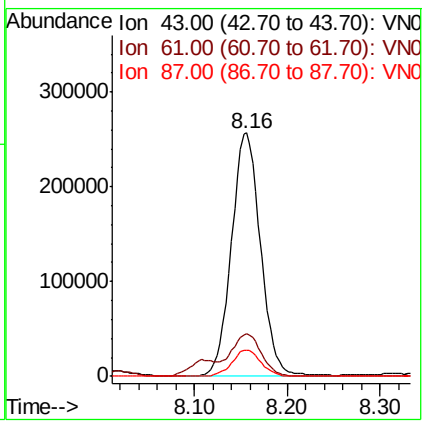


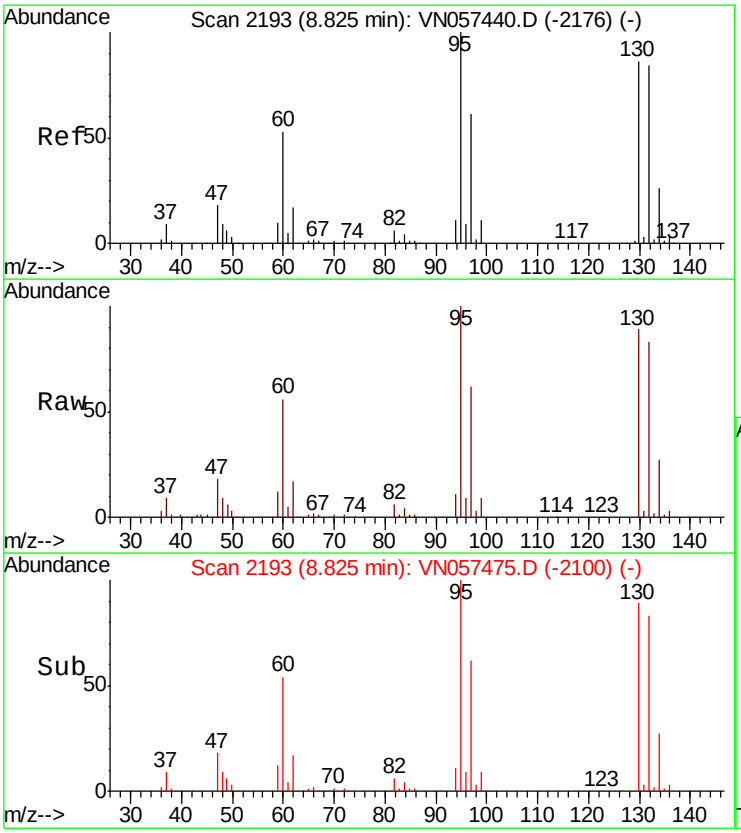
#43
Isopropyl Acetate
Concen: 45.822 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 554788

Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.5	21.7
87	10.8	8.6	12.8

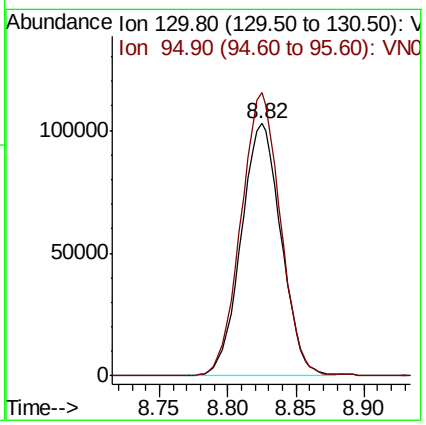


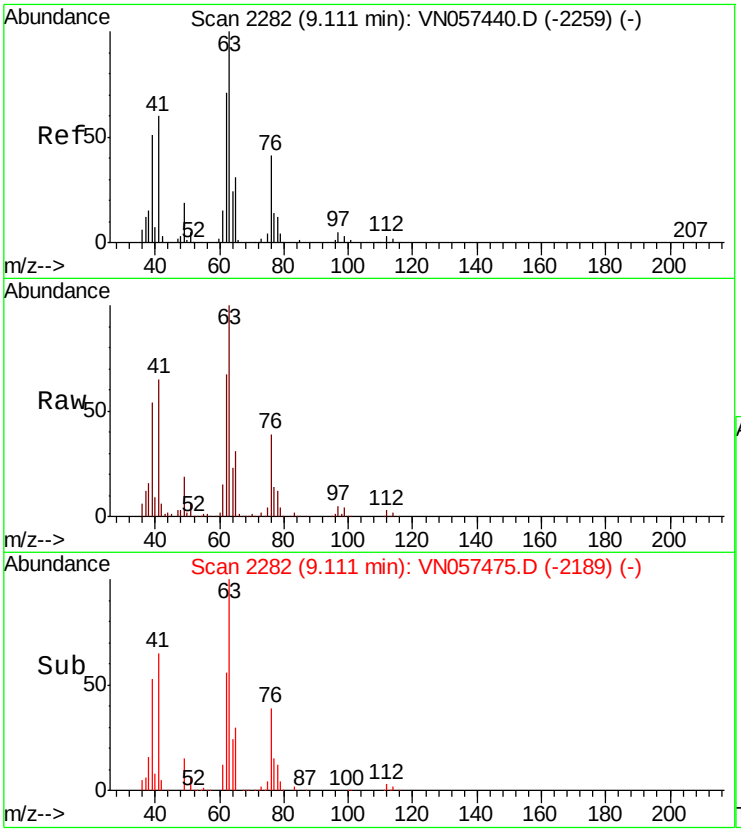


#44
Trichloroethene
Concen: 46.700 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:130 Resp: 209083

Ion	Ratio	Lower	Upper
130	100		
95	112.2	0.0	231.6



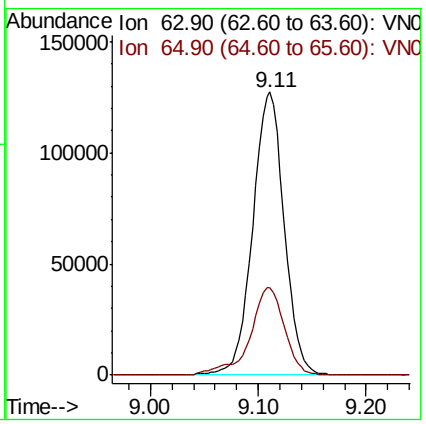


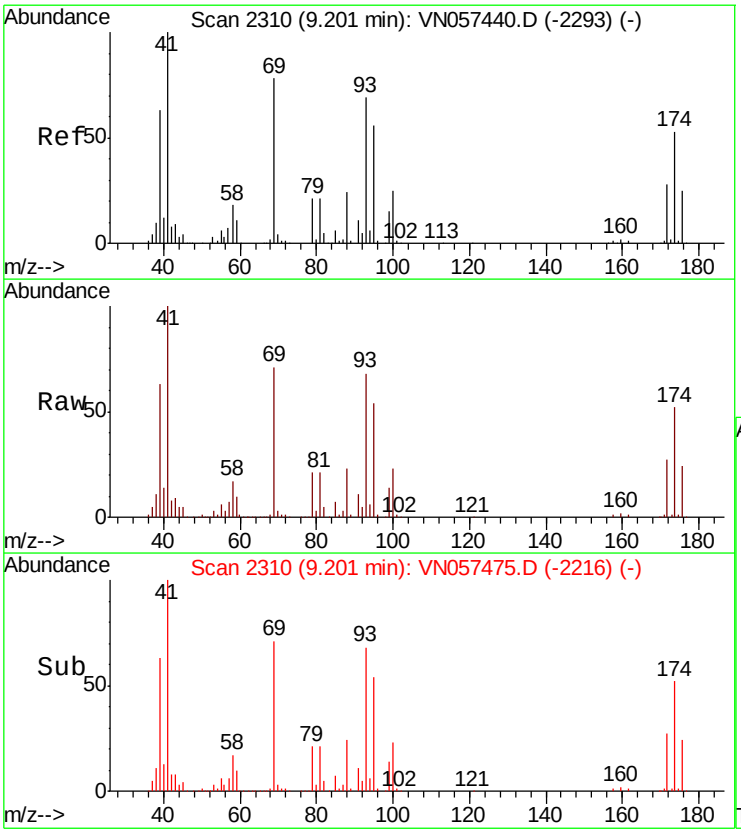
#45
1,2-Dichloropropane
Concen: 45.613 ug/l
RT: 9.11 min Scan# 2282
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 257646

Ion	Ratio	Lower	Upper
63	100		
65	30.7	24.7	37.1

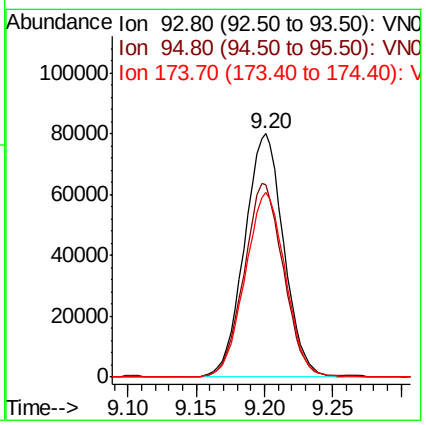


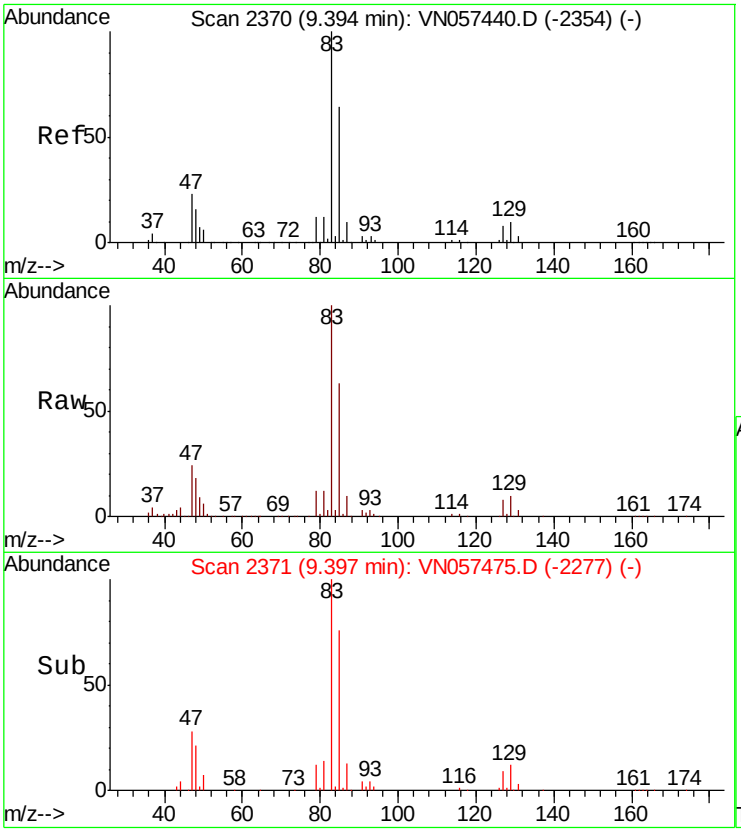


#46
Dibromomethane
Concen: 48.264 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 93 Resp: 159784

Ion	Ratio	Lower	Upper
93	100		
95	80.1	64.7	97.1
174	77.8	62.3	93.5



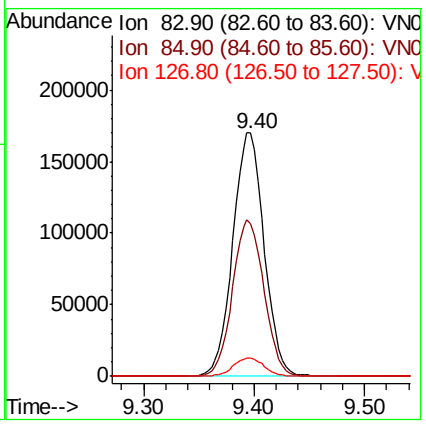


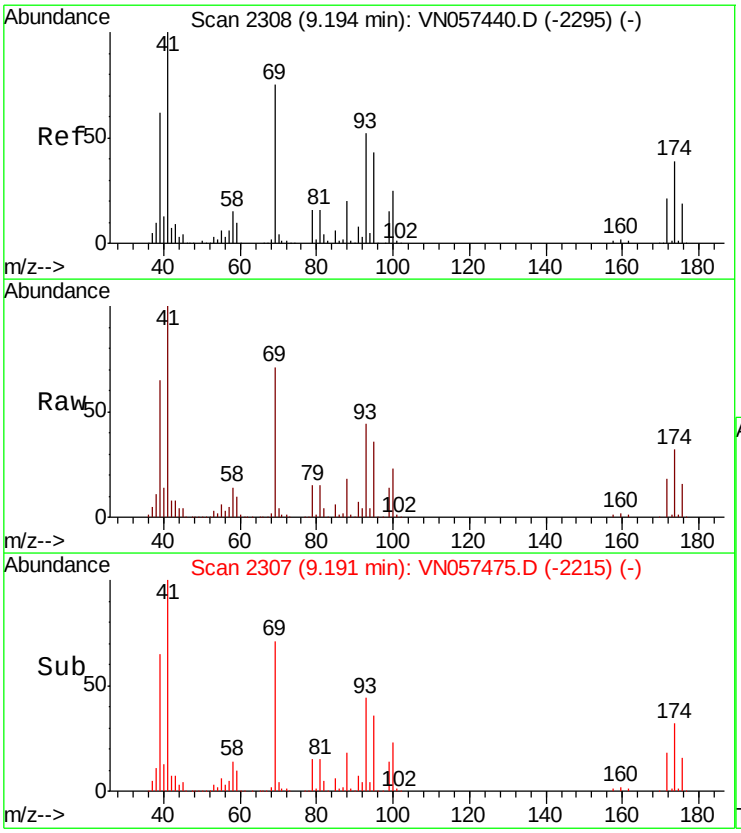
#47
Bromodichloromethane
Concen: 44.778 ug/l
RT: 9.40 min Scan# 2371
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 333689

Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.2	76.8
127	7.6	6.6	10.0

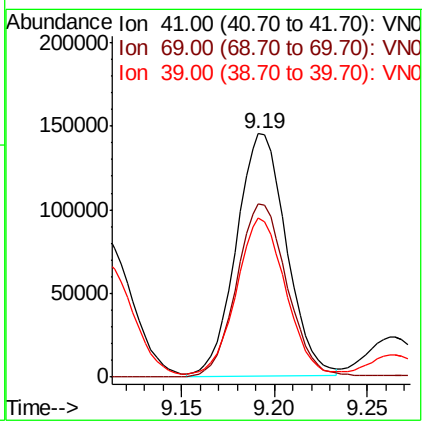


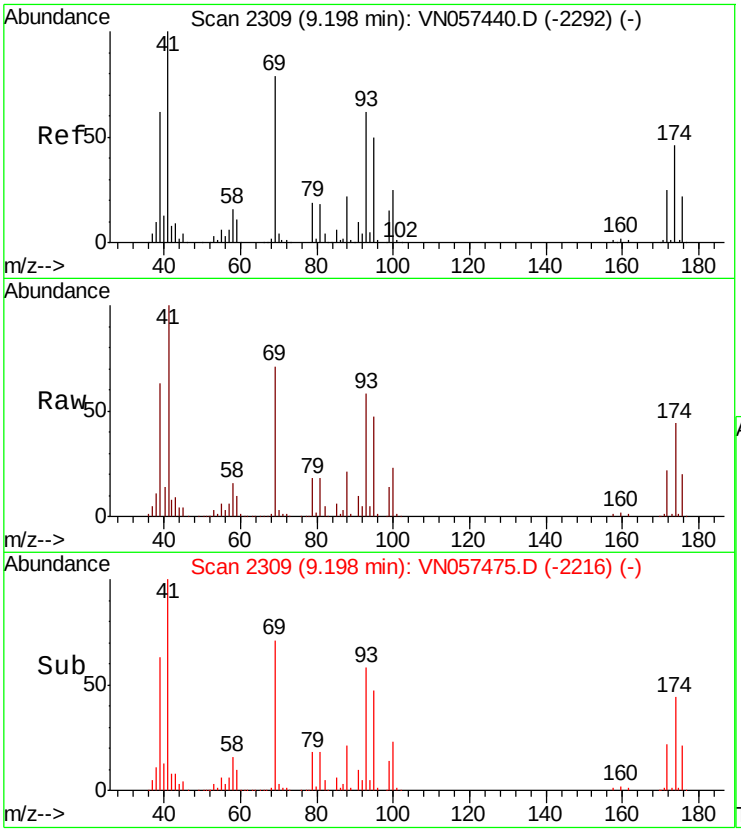


#48
Methyl methacrylate
Concen: 47.530 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 41 Resp: 273643

Ion	Ratio	Lower	Upper
41	100		
69	72.0	59.3	88.9
39	64.0	50.6	75.8



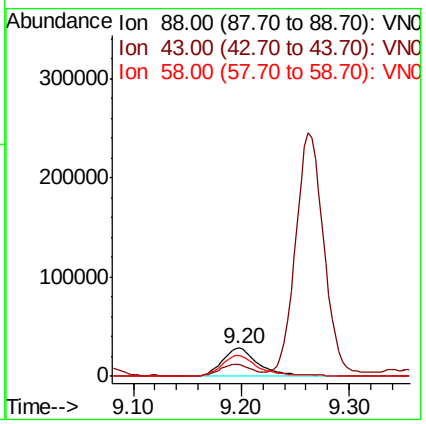


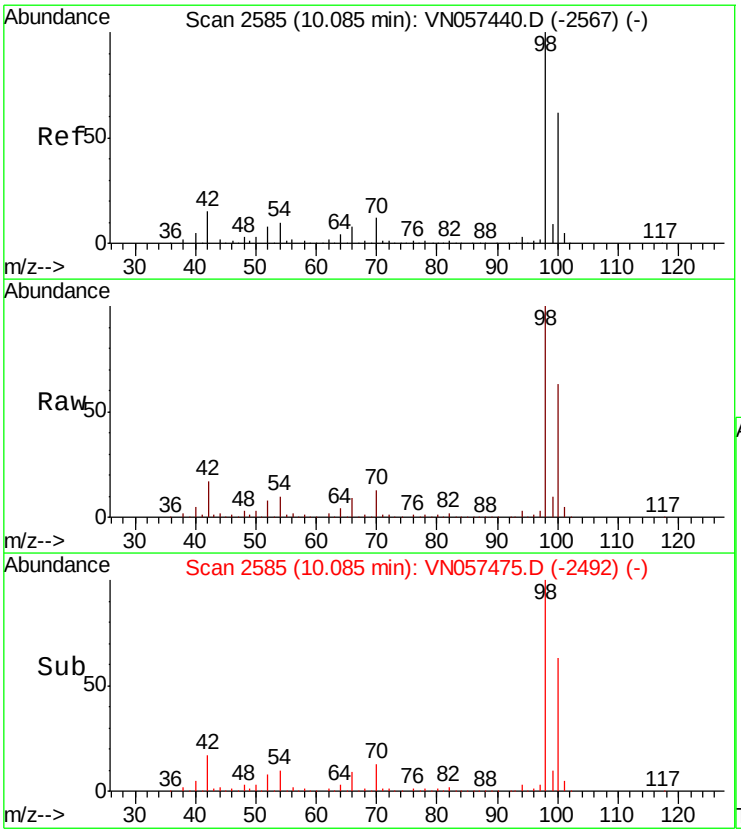
#49
1,4-Dioxane
Concen: 910.934 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 67820

Ion	Ratio	Lower	Upper
88	100		
43	34.6	31.0	46.6
58	72.9	64.5	96.7

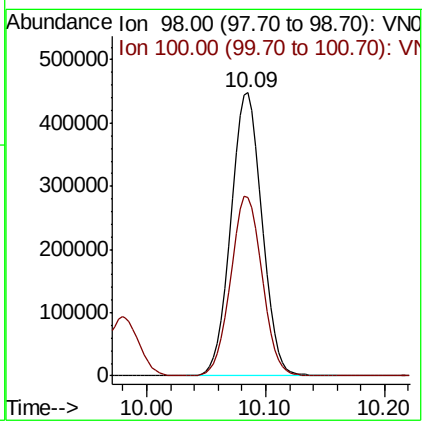


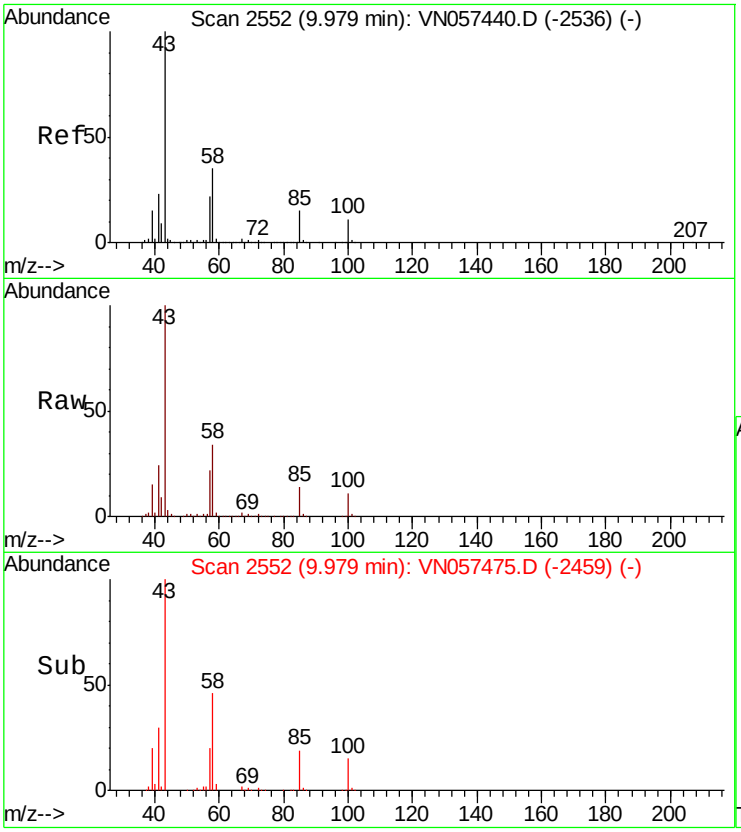


#50
Toluene-d8
Concen: 48.721 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 98 Resp: 813791

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.4	75.6



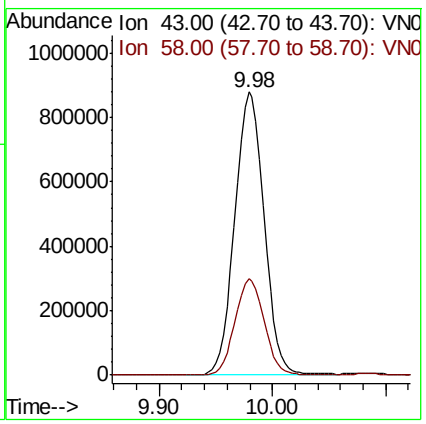


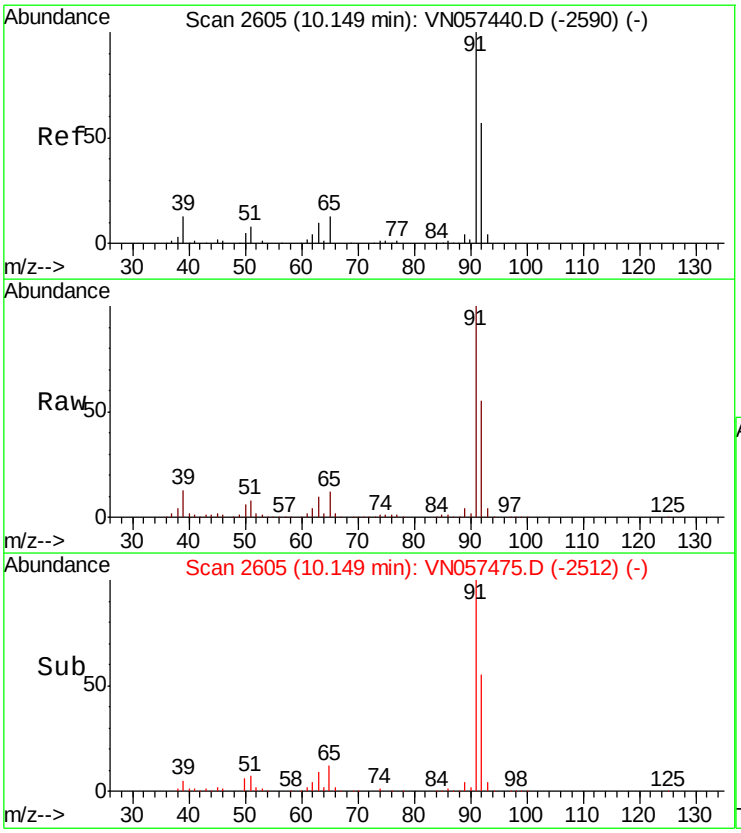
#51
4-Methyl-2-Pentanone
Concen: 235.528 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1589274

Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.9	41.9

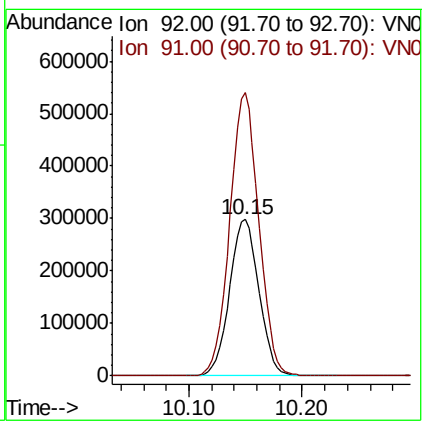


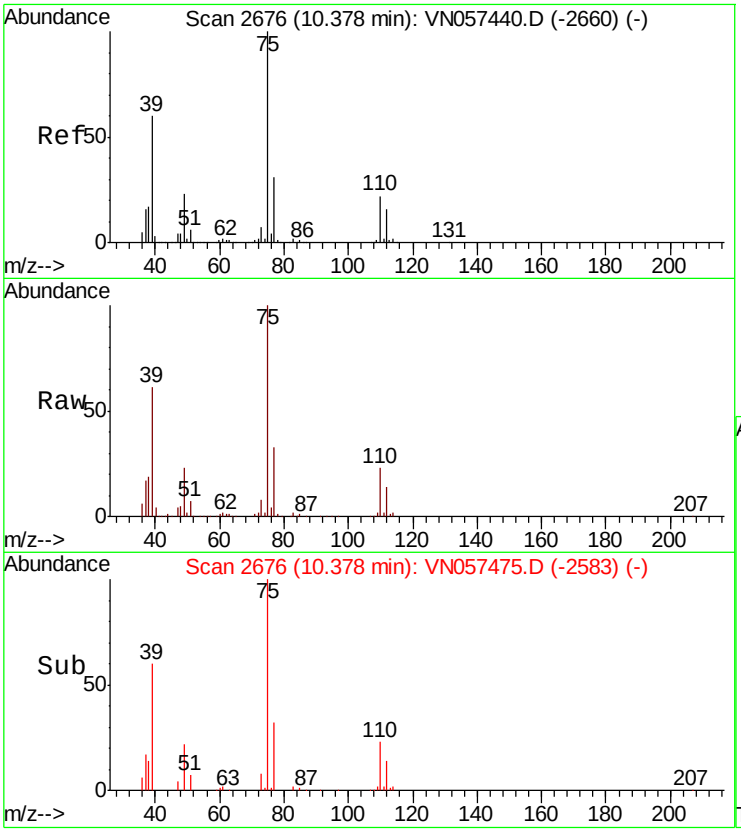


#52
Toluene
Concen: 46.674 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 92 Resp: 539542

Ion	Ratio	Lower	Upper
92	100		
91	178.7	140.9	211.3



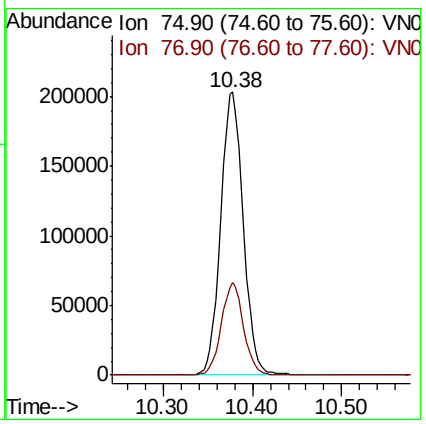


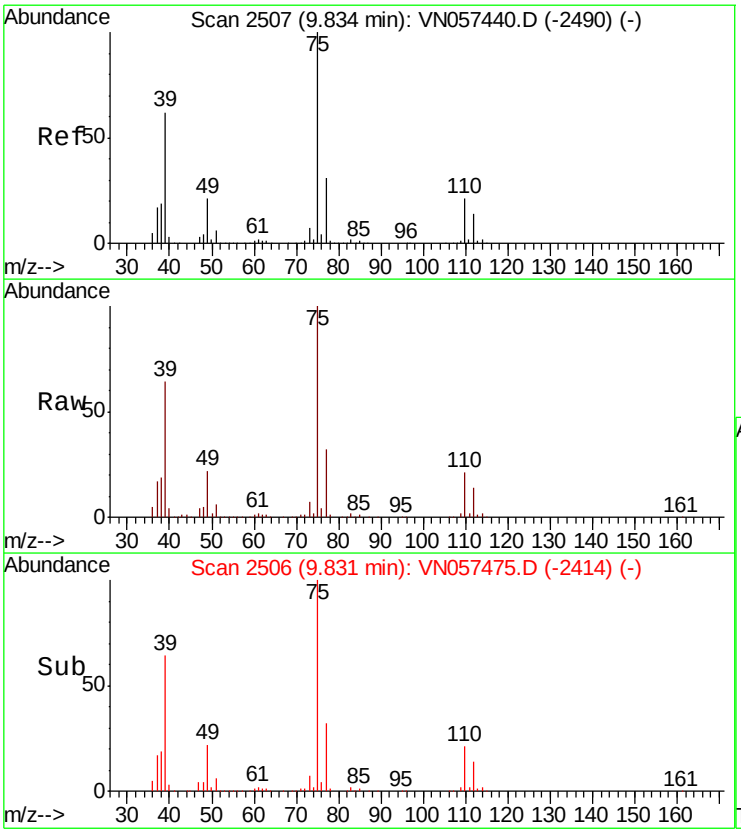
#53
t-1,3-Dichloropropene
Concen: 45.625 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 356133

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.0	37.6

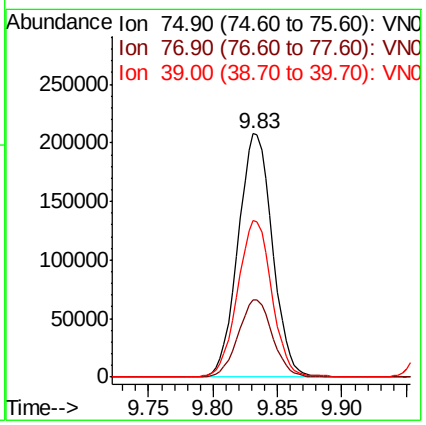


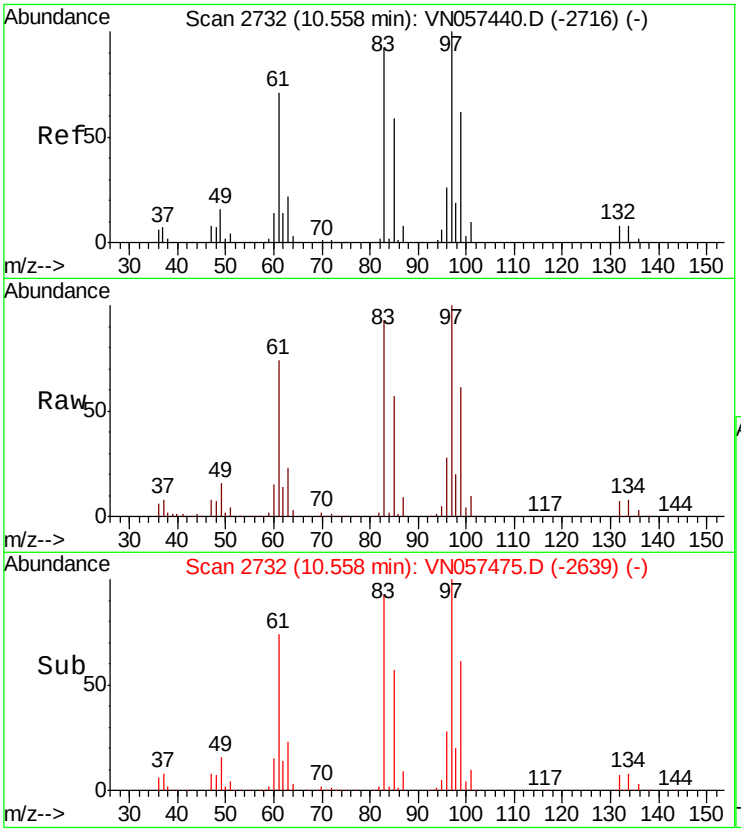


#54
cis-1,3-Dichloropropene
Concen: 44.342 ug/l
RT: 9.83 min Scan# 2506
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 75 Resp: 385371

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.0	37.6
39	64.1	49.2	73.8



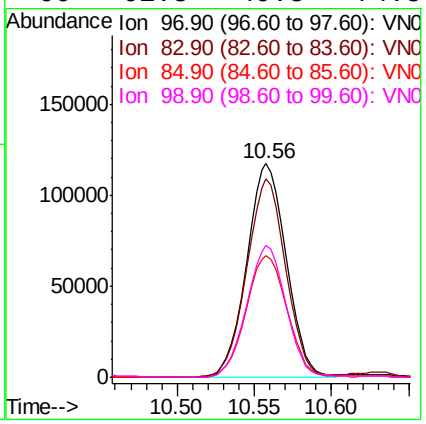


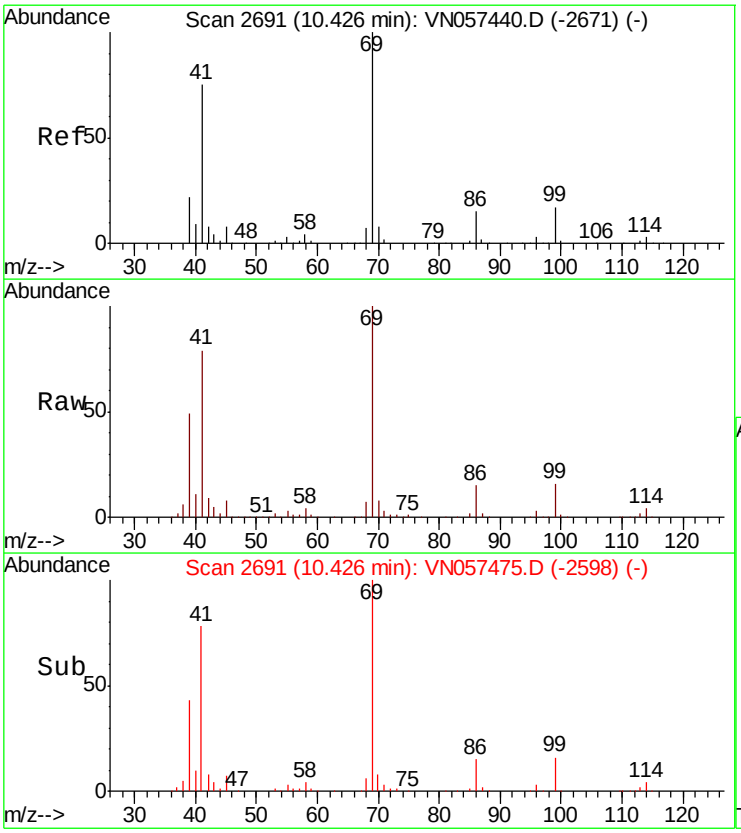
#55
1,1,2-Trichloroethane
Concen: 44.642 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 208690

Ion	Ratio	Lower	Upper
97	100		
83	93.0	73.7	110.5
85	56.8	46.8	70.2
99	61.3	49.8	74.8

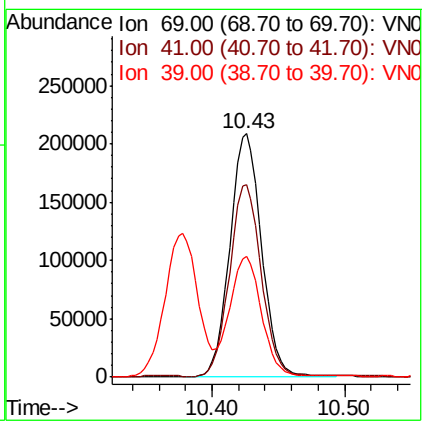


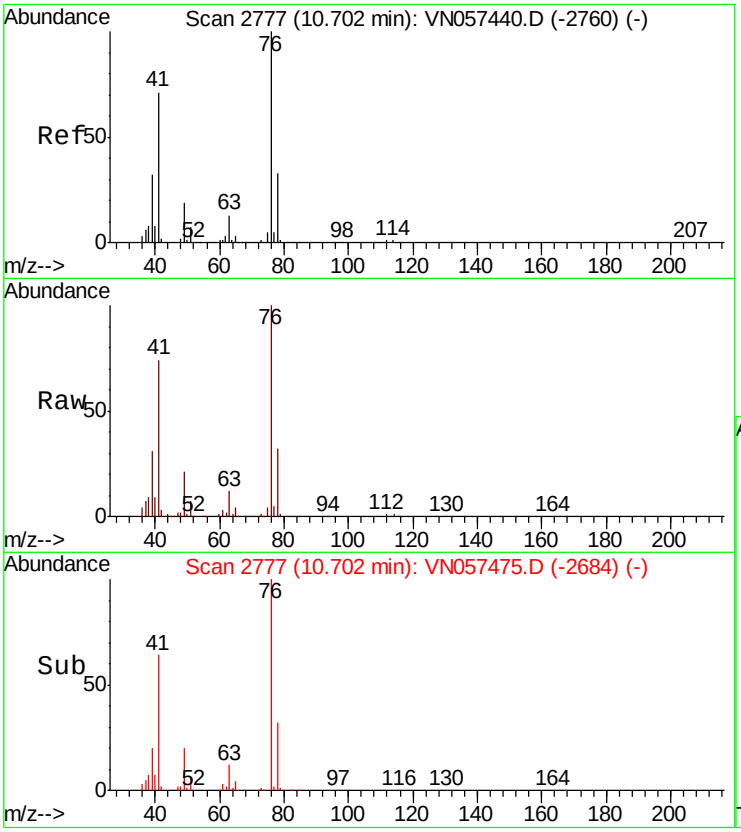


#56
Ethyl methacrylate
Concen: 47.182 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 69 Resp: 346964

Ion	Ratio	Lower	Upper
69	100		
41	78.5	60.8	91.2
39	49.6	36.5	54.7



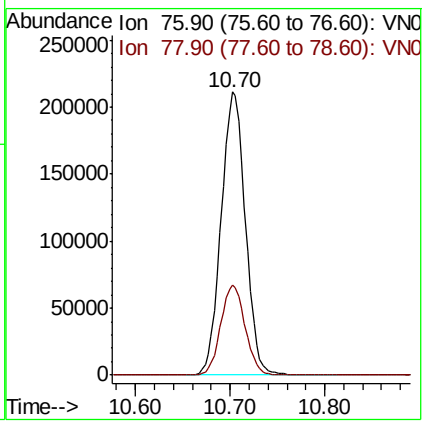


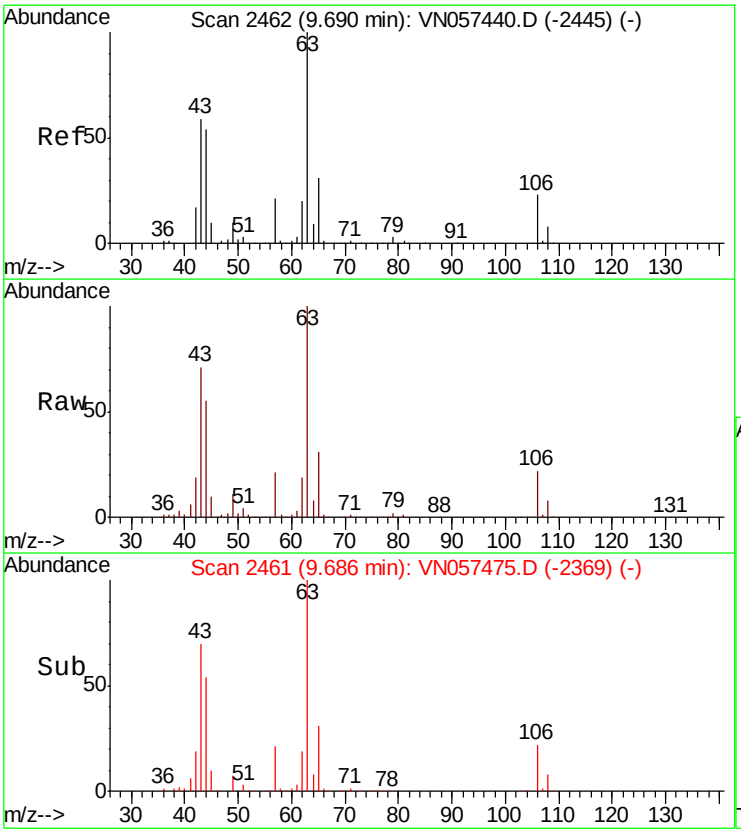
#57
1,3-Dichloropropane
Concen: 46.279 ug/l
RT: 10.70 min Scan# 2777
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 376526

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.5	38.3

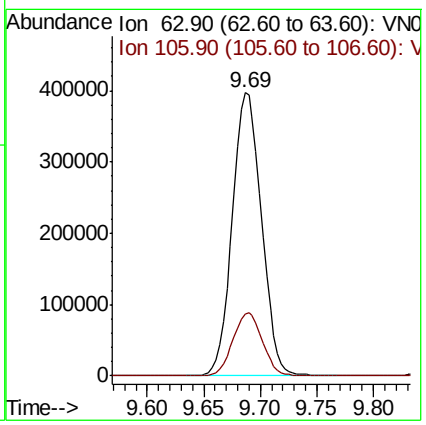


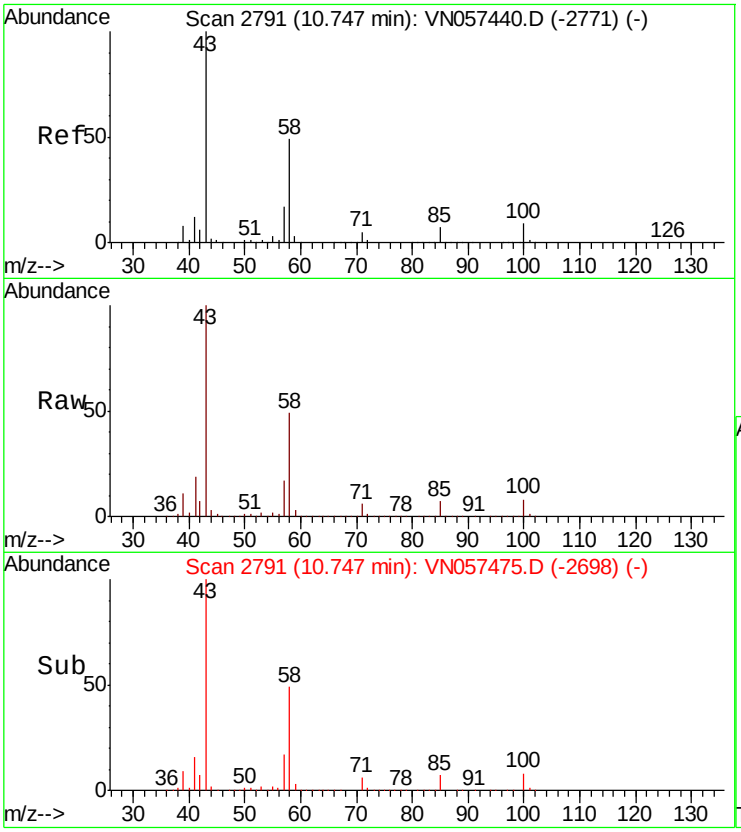


#58
2-Chloroethyl Vinyl ether
Concen: 342.451 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 63 Resp: 715234

Ion	Ratio	Lower	Upper
63	100		
106	22.6	18.6	27.8



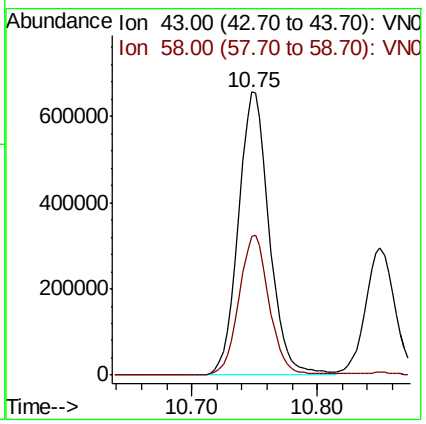


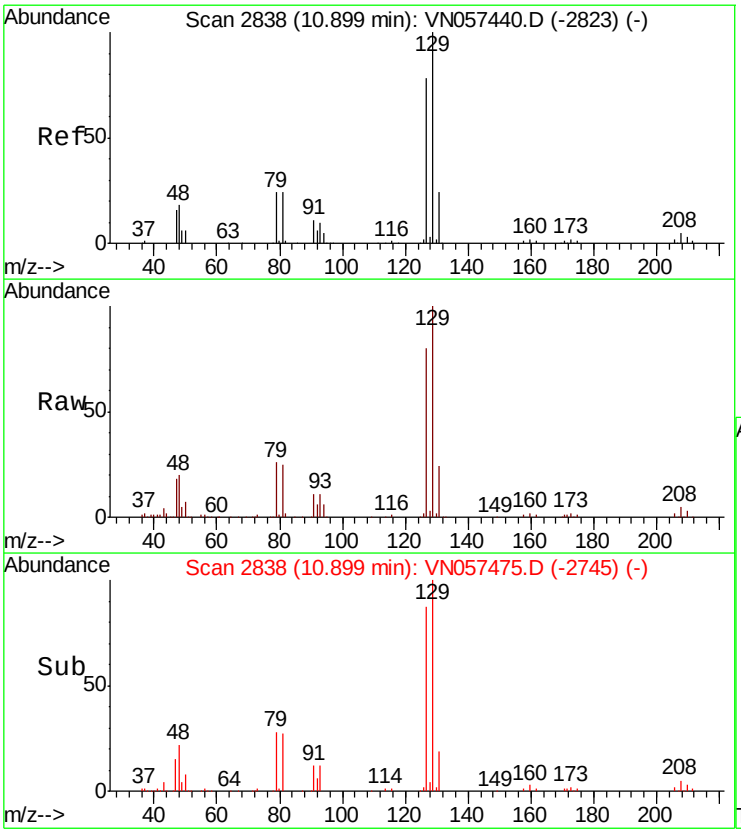
#59
2-Hexanone
Concen: 242.926 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1124301

Ion	Ratio	Lower	Upper
43	100		
58	48.9	24.6	73.6

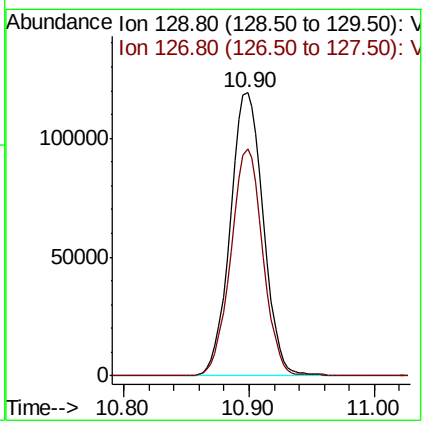


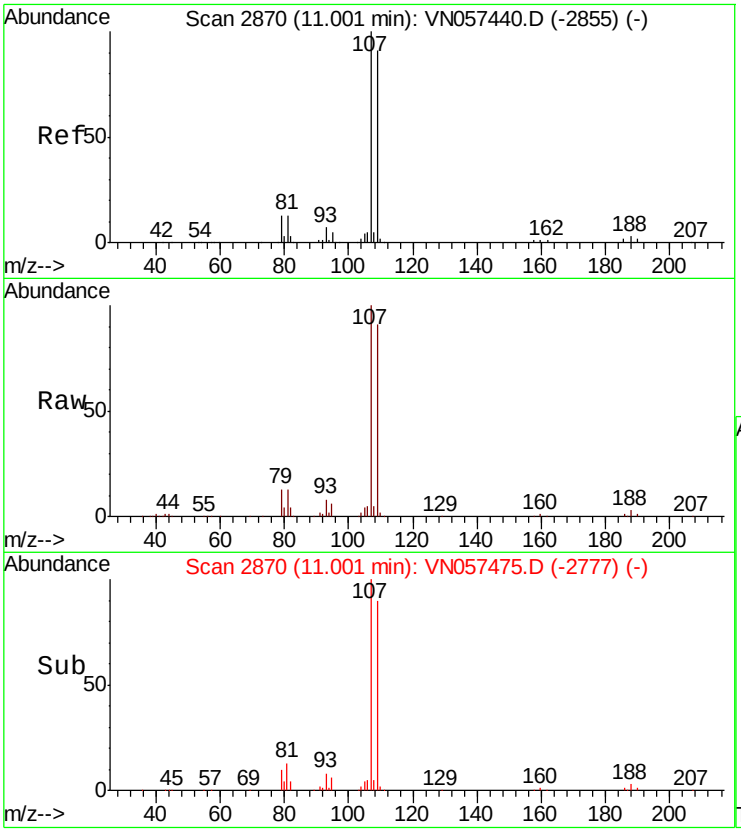


#60
Dibromochloromethane
Concen: 44.250 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:129 Resp: 218606

Ion	Ratio	Lower	Upper
129	100		
127	77.4	39.0	116.9



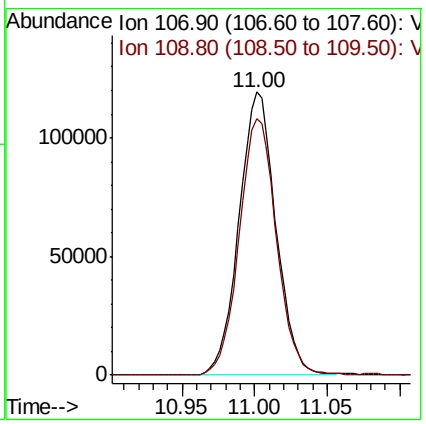


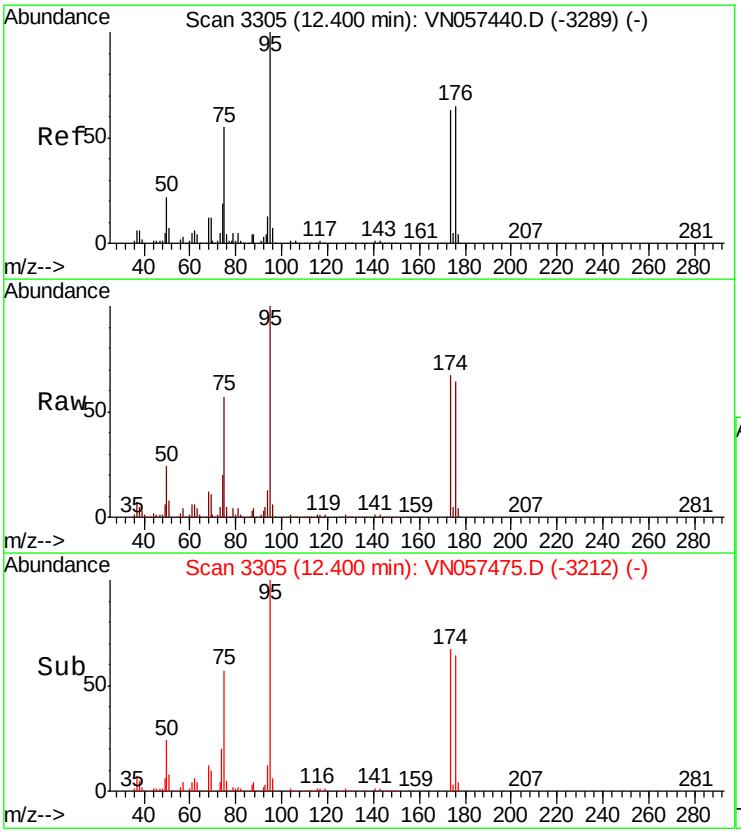
#61
1,2-Dibromoethane
Concen: 45.960 ug/l
RT: 11.00 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 210730

Ion	Ratio	Lower	Upper
107	100		
109	91.7	73.8	110.8

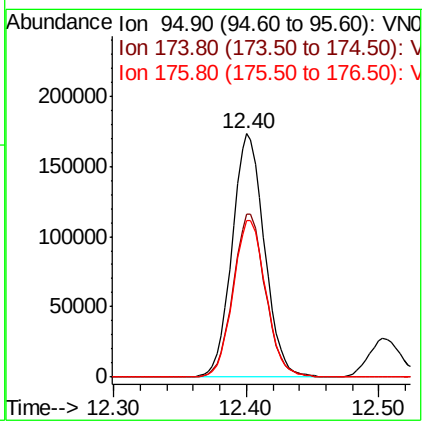


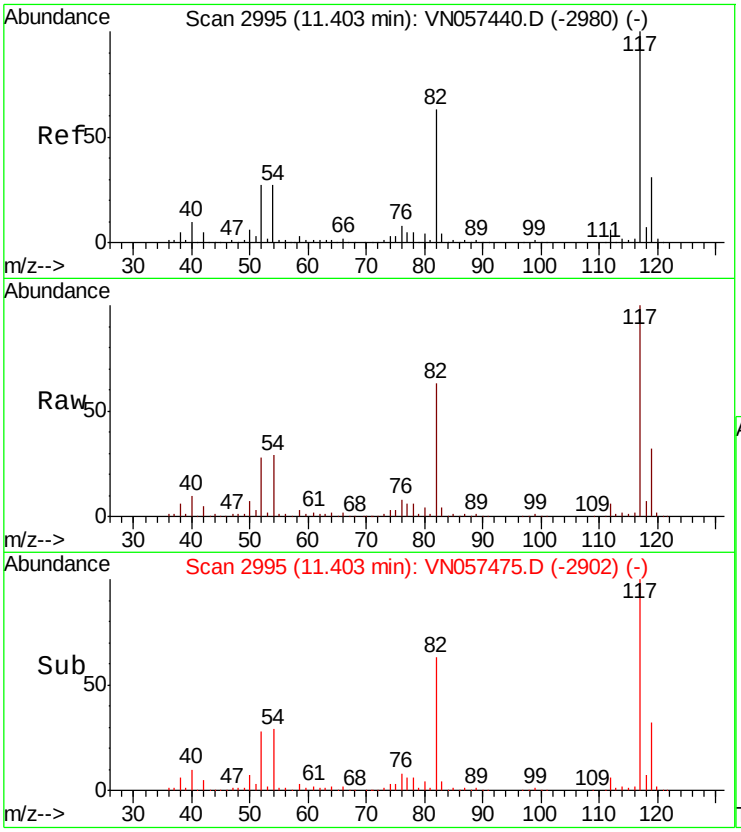


#62
4-Bromofluorobenzene
Concen: 51.831 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 95 Resp: 293381

Ion	Ratio	Lower	Upper
95	100		
174	67.0	0.0	133.0
176	65.5	0.0	130.8



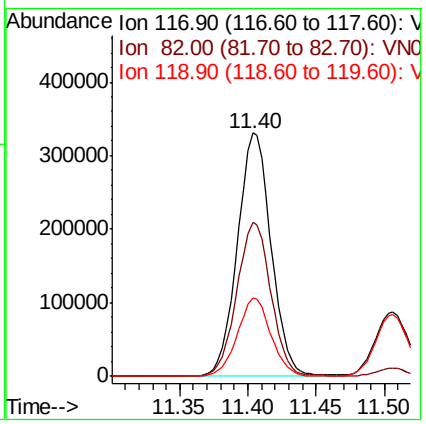


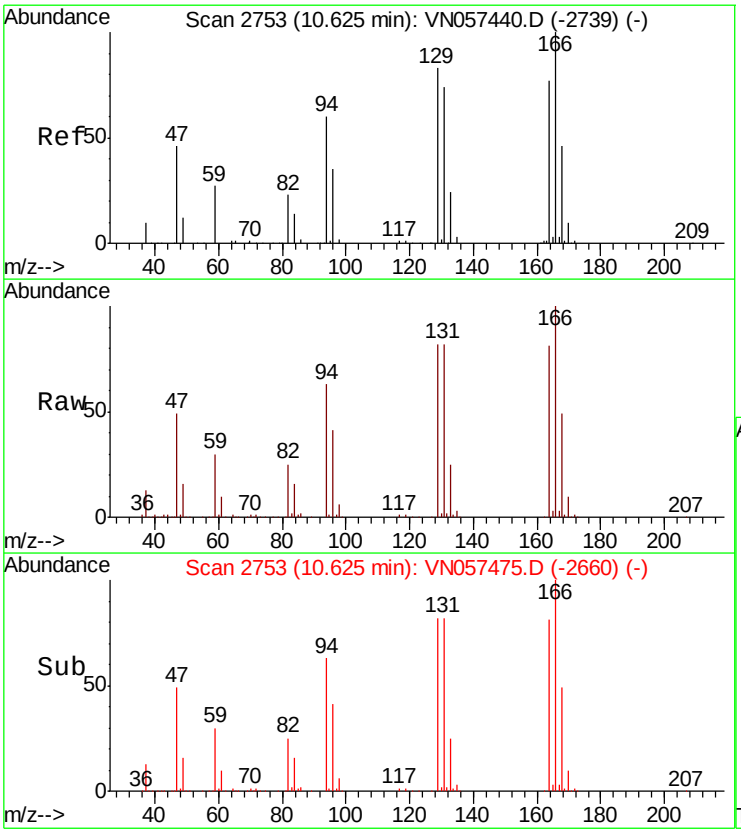
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 568586

Ion	Ratio	Lower	Upper
117	100		
82	63.0	50.6	75.8
119	32.4	24.6	36.8

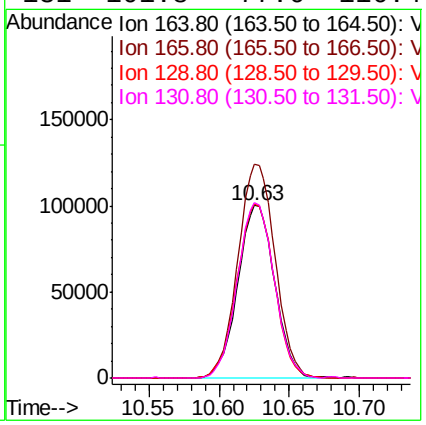


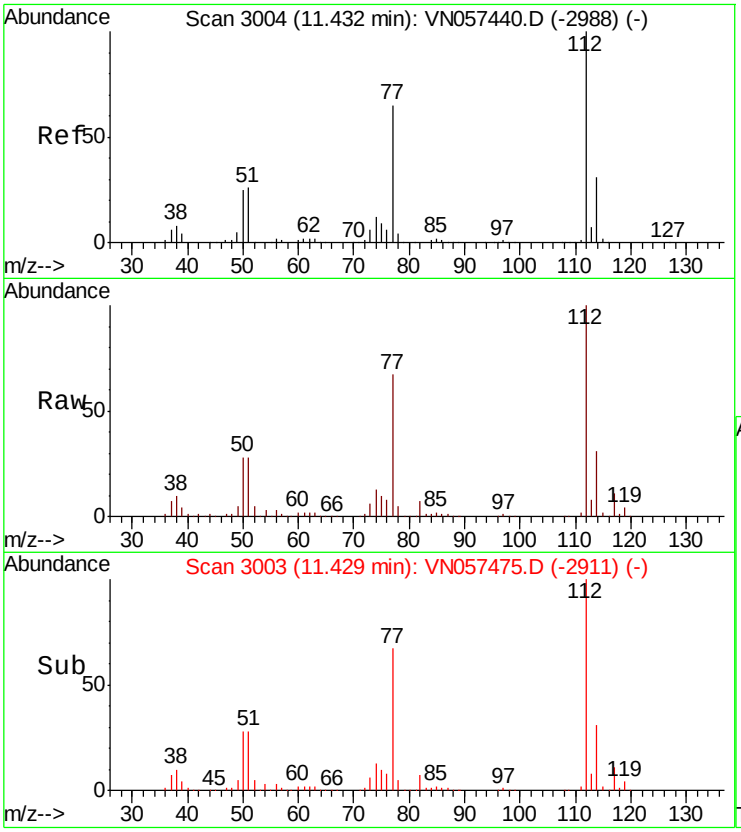


#64
Tetrachloroethene
Concen: 46.234 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:164 Resp: 183913

Ion	Ratio	Lower	Upper
164	100		
166	123.9	104.4	156.6
129	101.2	86.6	130.0
131	101.8	77.6	116.4



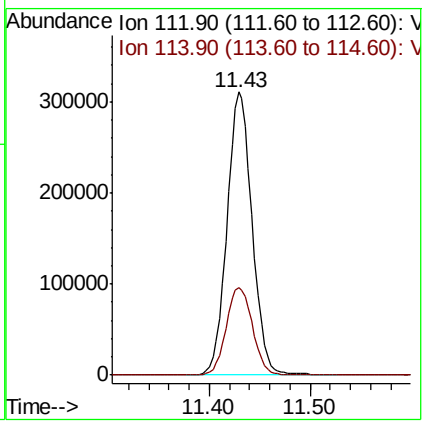


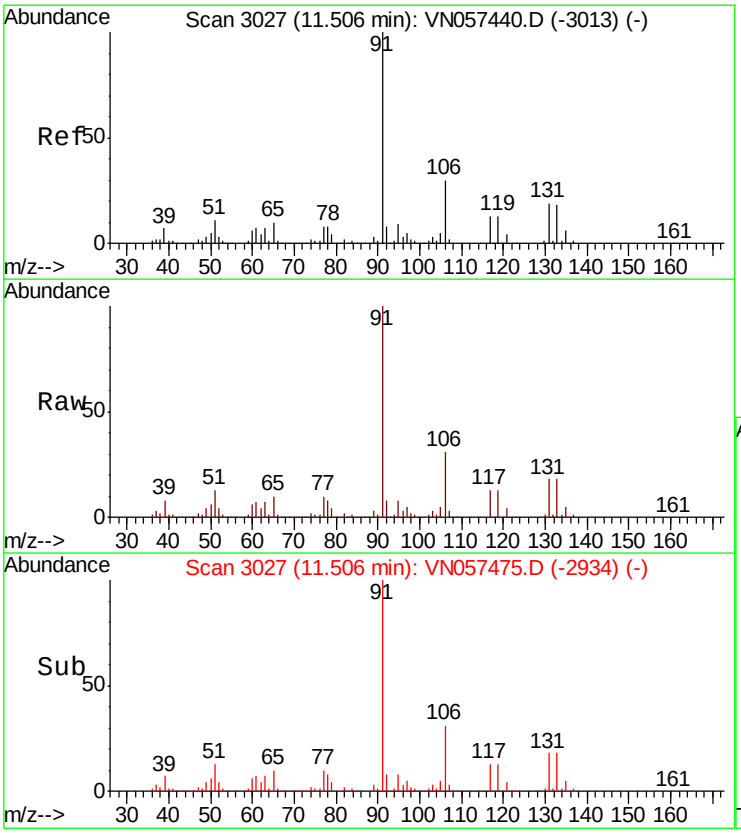
#65
Chlorobenzene
Concen: 46.817 ug/l
RT: 11.43 min Scan# 3003
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 538100

Ion	Ratio	Lower	Upper
112	100		
114	31.0	24.8	37.2

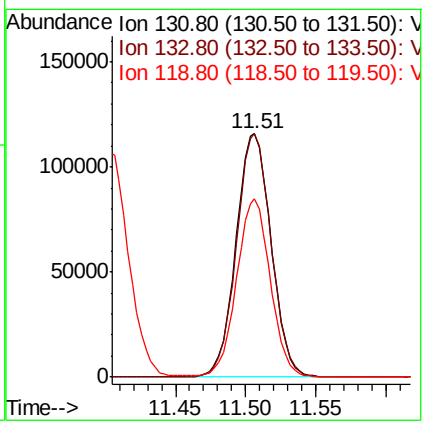


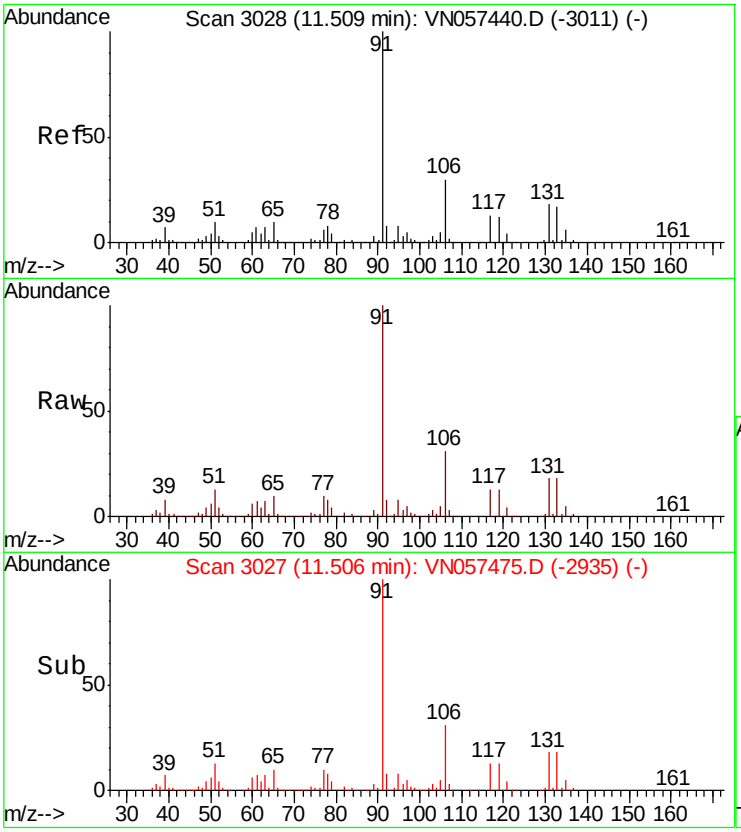


#66
1,1,1,2-Tetrachloroethane
Concen: 45.880 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:131 Resp: 202238

Ion	Ratio	Lower	Upper
131	100		
133	98.5	47.6	142.8
119	69.9	34.4	103.2



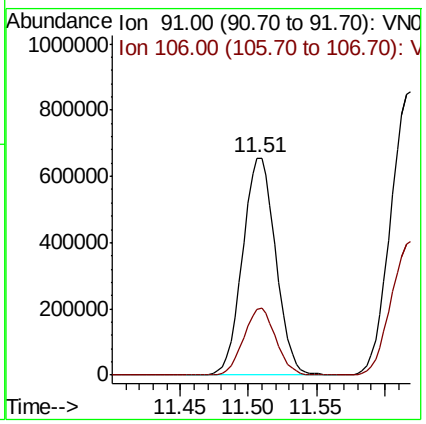


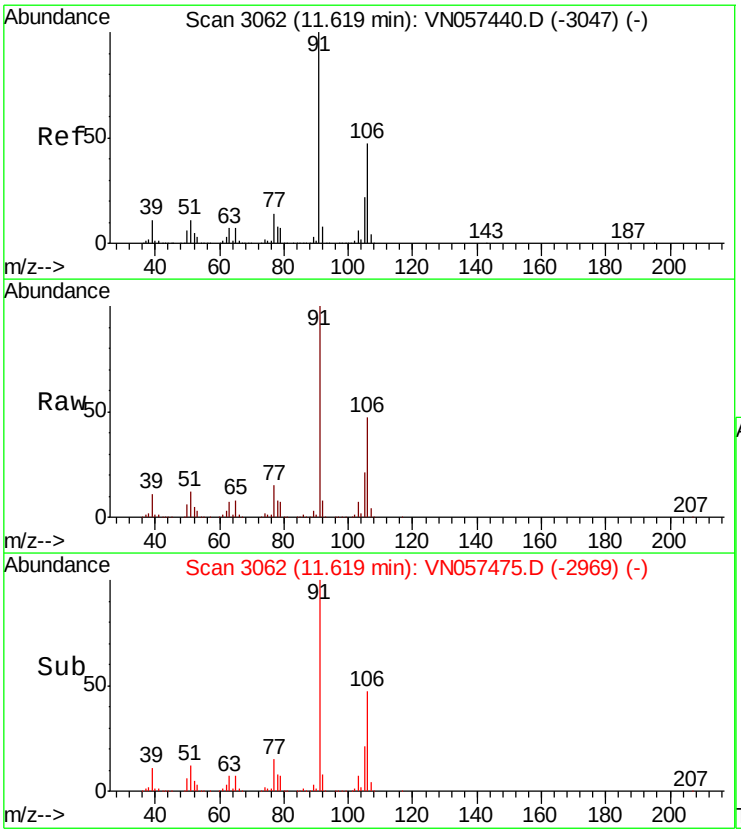
#67
Ethyl Benzene
Concen: 49.596 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1103382

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.1	36.1

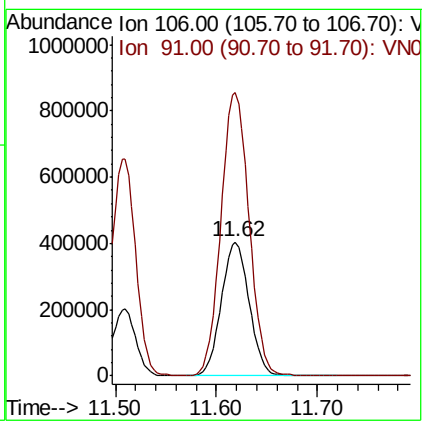


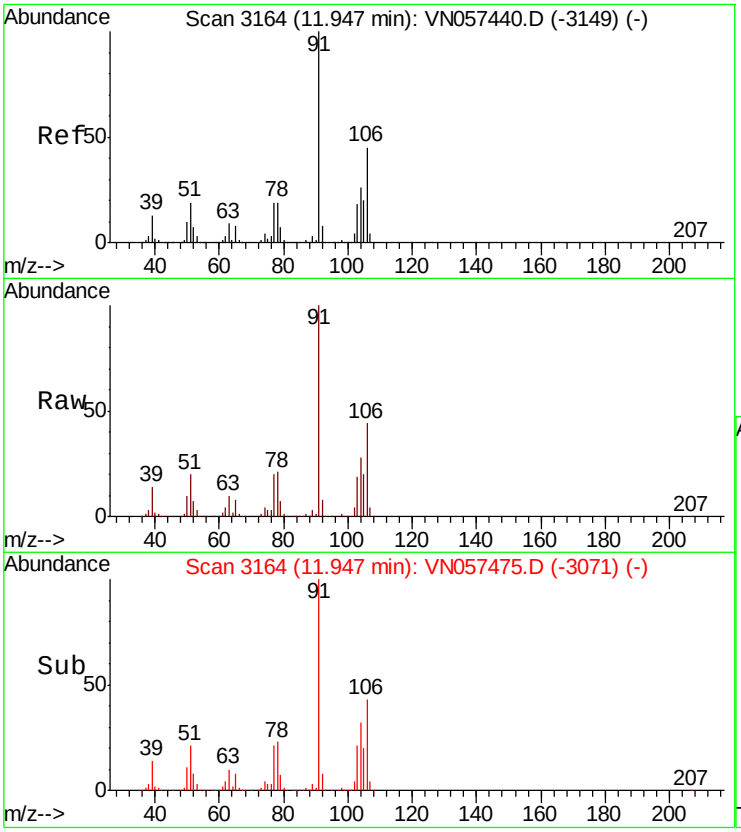


#68
m/p-Xylenes
Concen: 103.365 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:106 Resp: 782042

Ion	Ratio	Lower	Upper
106	100		
91	212.9	171.8	257.6



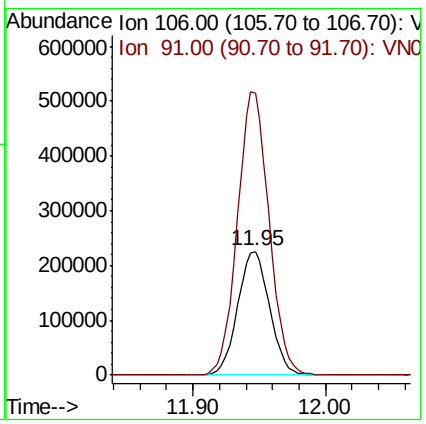


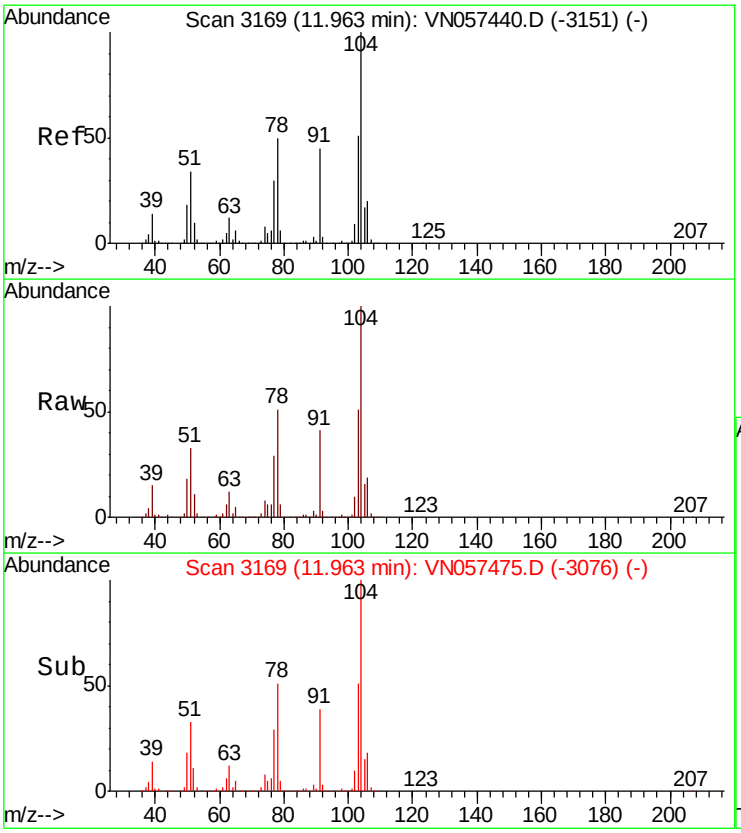
#69
o-Xylene
Concen: 50.121 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 375650

Ion	Ratio	Lower	Upper
106	100		
91	227.7	112.3	336.9

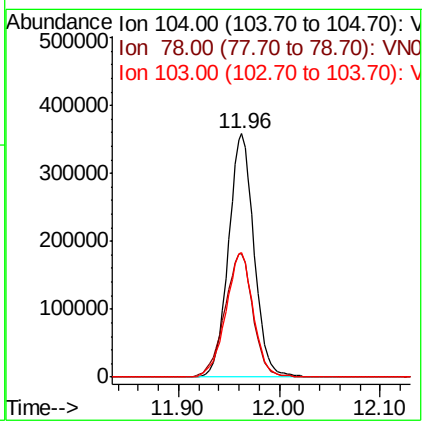


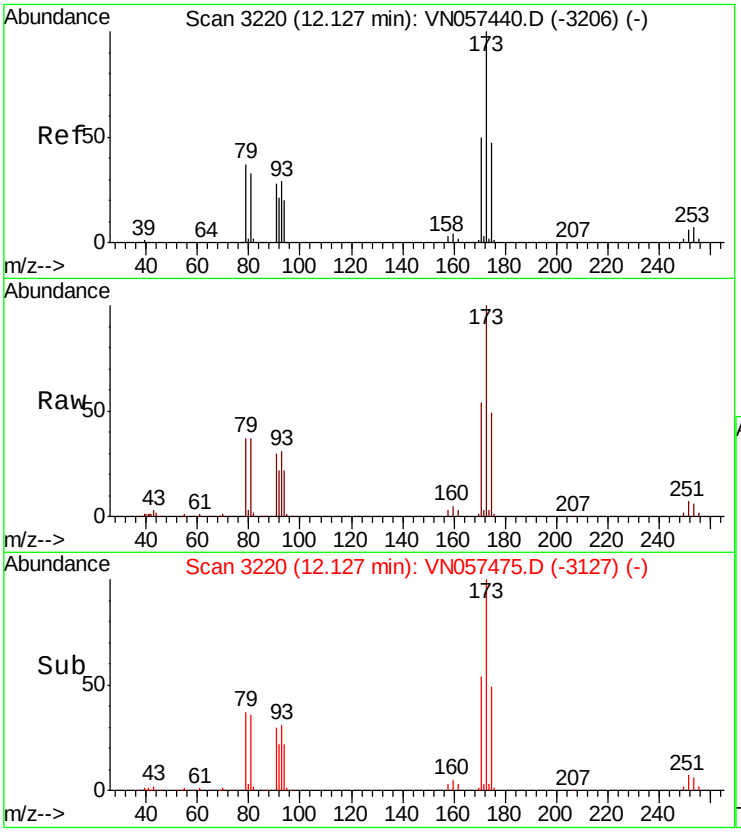


#70
Styrene
Concen: 53.157 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:104 Resp: 630846

Ion	Ratio	Lower	Upper
104	100		
78	56.4	44.7	67.1
103	54.9	44.4	66.6



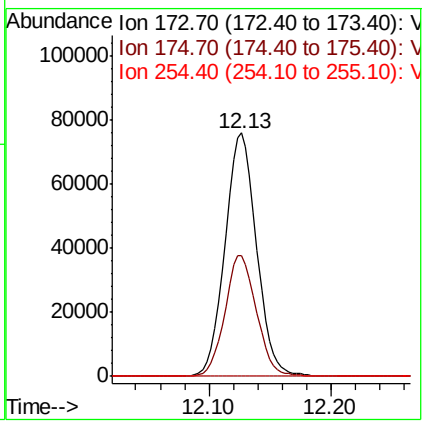


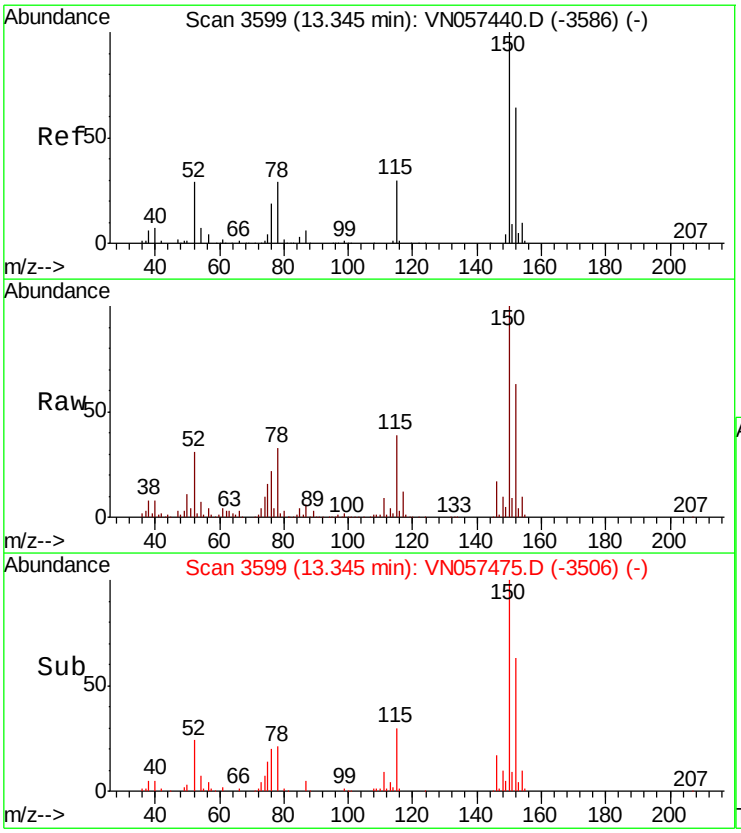
#71
Bromoform
Concen: 45.946 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 136909

Ion	Ratio	Lower	Upper
173	100		
175	49.4	23.9	71.8
254	0.1	0.1	0.1#

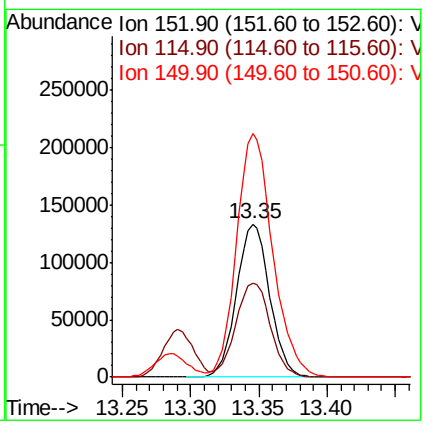


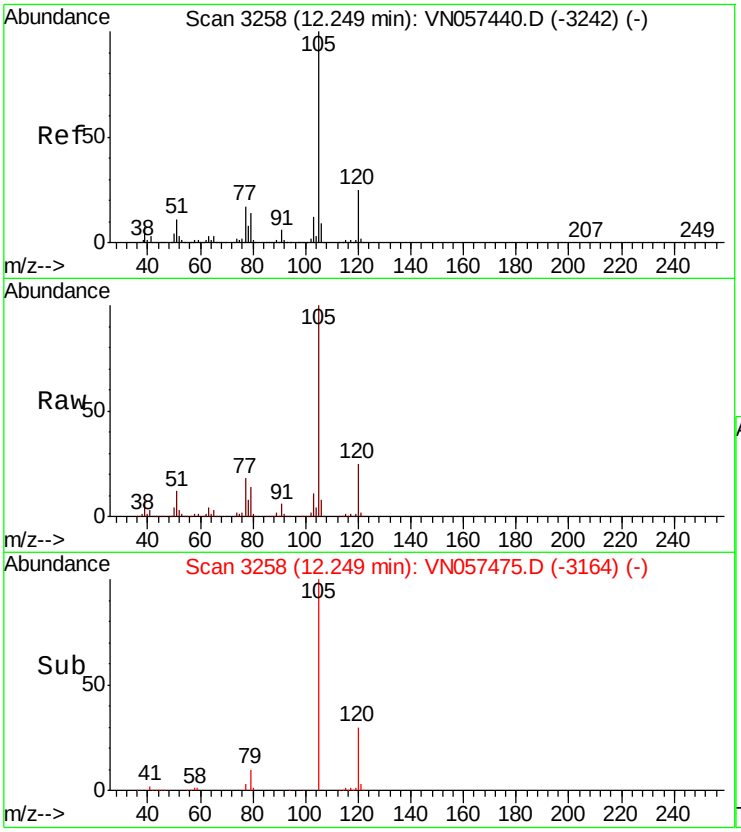


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:152 Resp: 224459

Ion	Ratio	Lower	Upper
152	100		
115	64.2	32.0	96.0
150	173.8	0.0	346.6



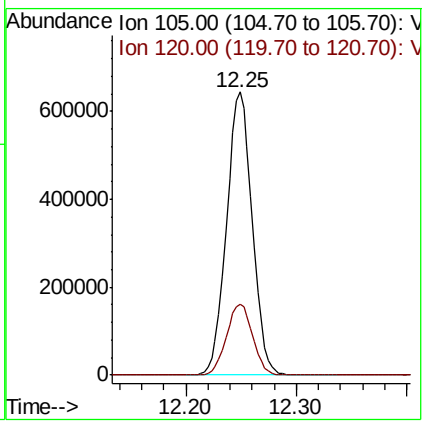


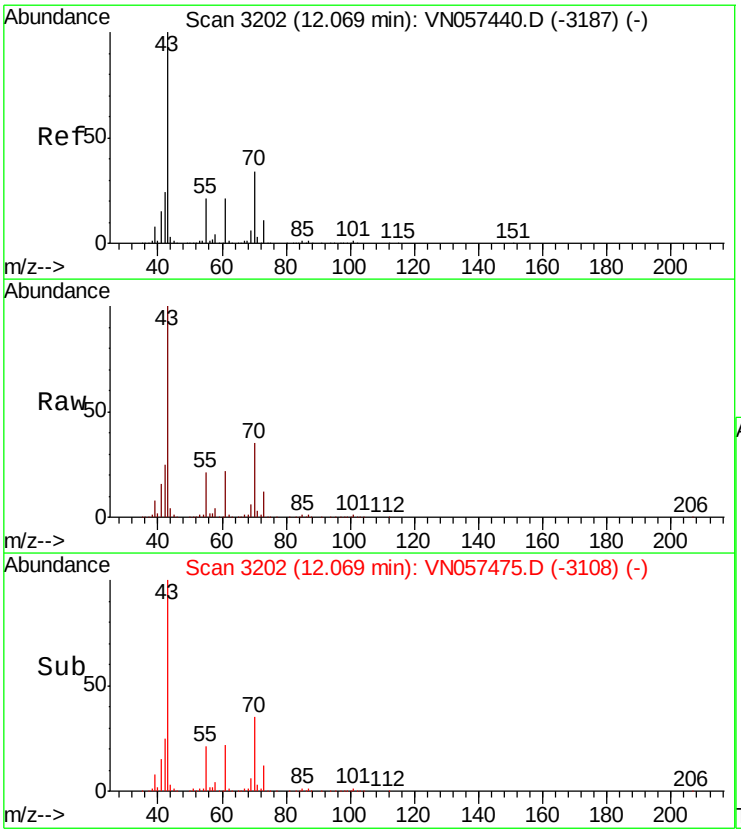
#73
Isopropylbenzene
Concen: 52.242 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1037028

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.7	38.0

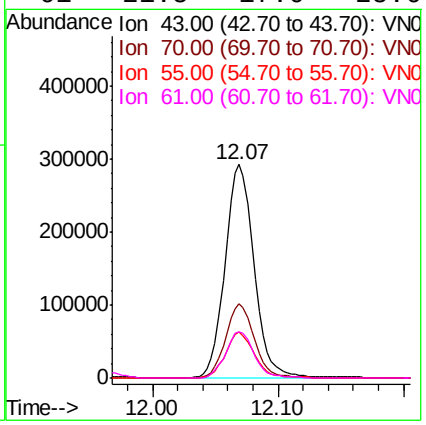


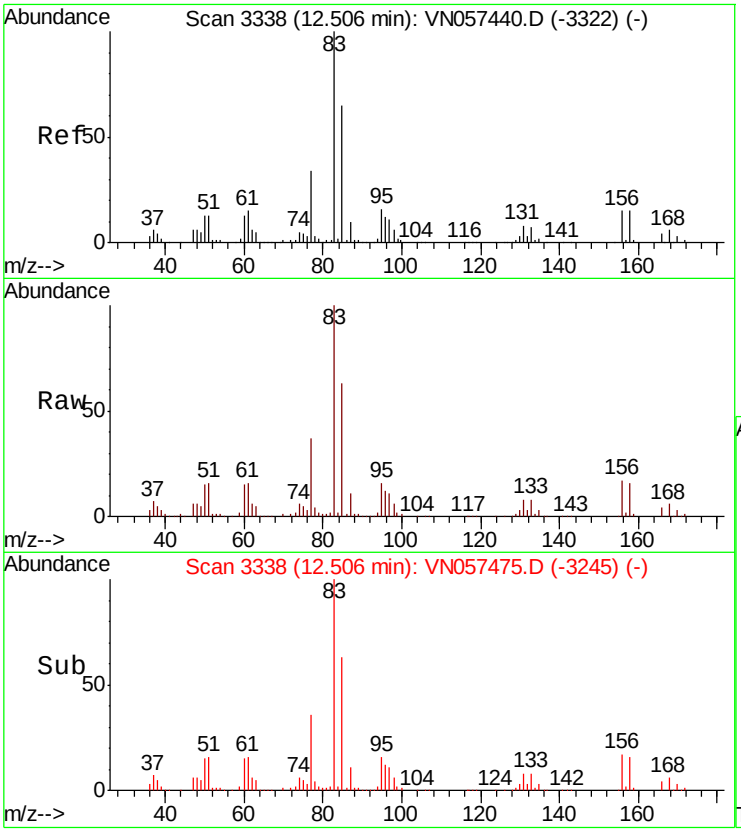


#74
N-amyl acetate
Concen: 49.879 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 43 Resp: 467838

Ion	Ratio	Lower	Upper
43	100		
70	34.6	27.8	41.6
55	21.4	17.0	25.4
61	21.5	17.0	25.6



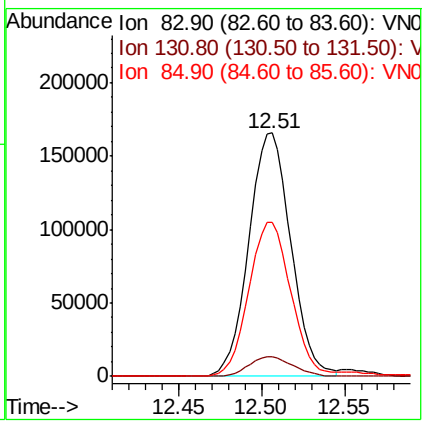


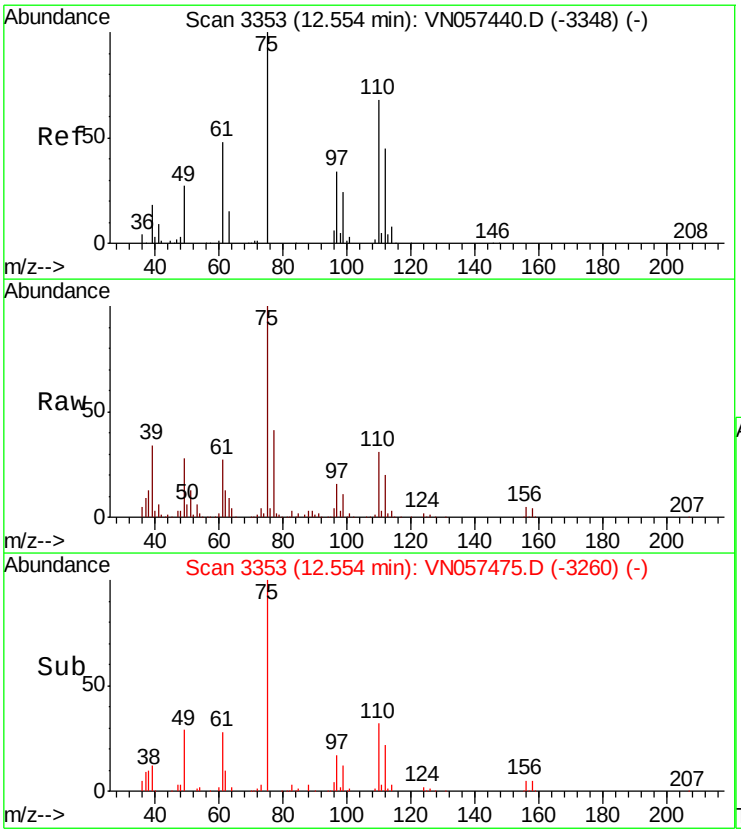
#75
1,1,2,2-Tetrachloroethane
Concen: 50.883 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 291439

Ion	Ratio	Lower	Upper
83	100		
131	8.6	4.3	13.1
85	63.6	32.3	96.8

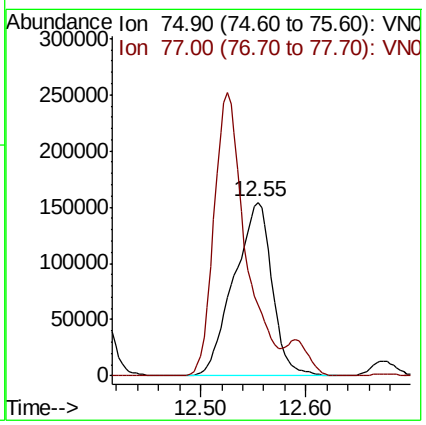


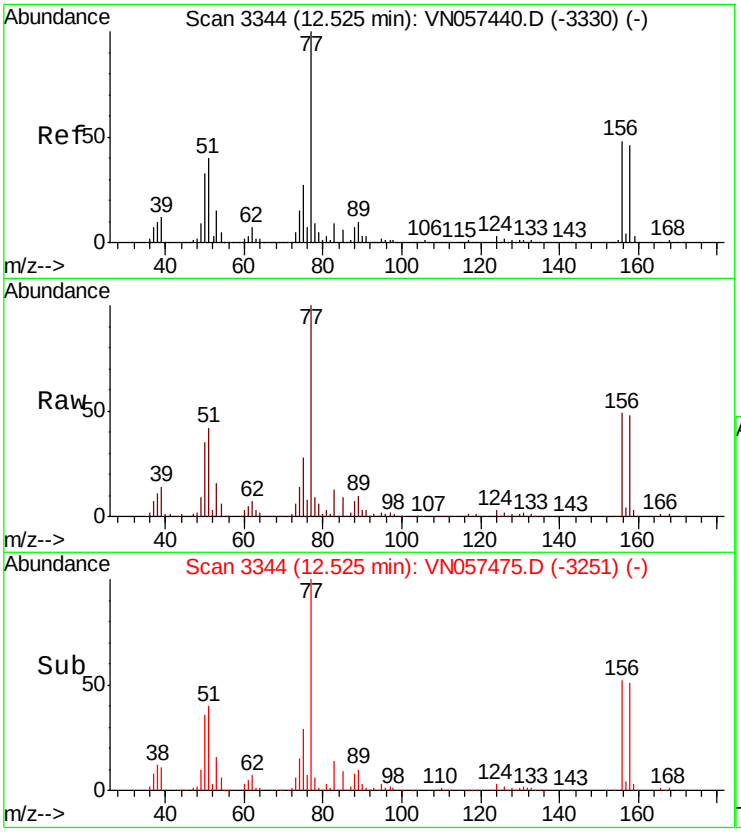


#76
1,2,3-Trichloropropane
Concen: 80.189 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 75 Resp: 387186

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



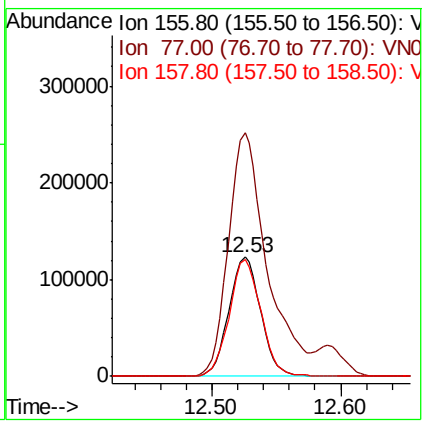


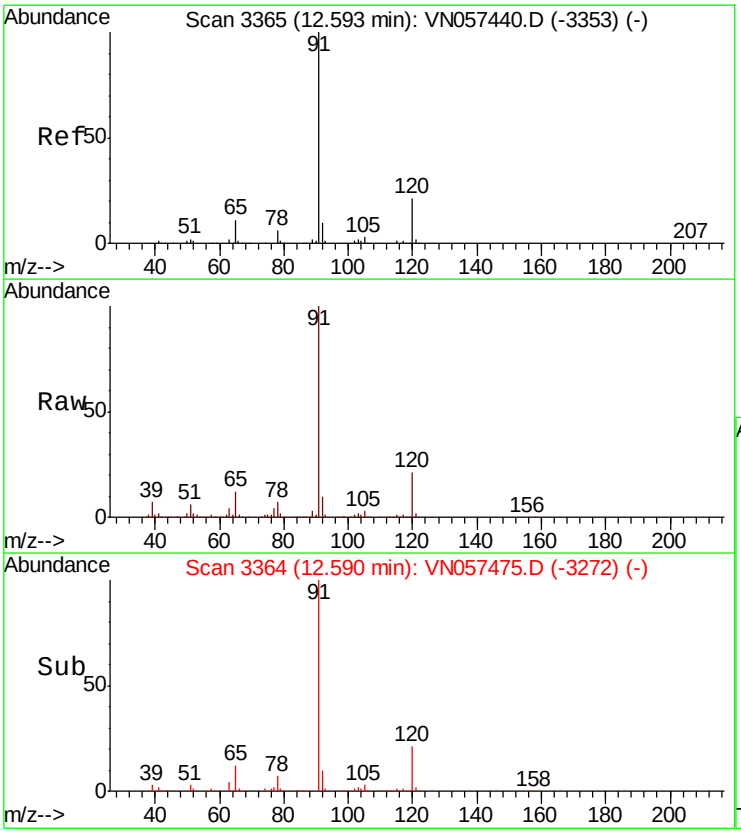
#77
Bromobenzene
Concen: 51.350 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 211134

Ion	Ratio	Lower	Upper
156	100		
77	248.7	124.4	373.3
158	97.4	48.3	144.8

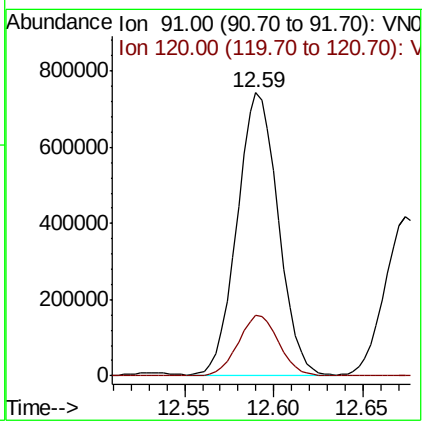


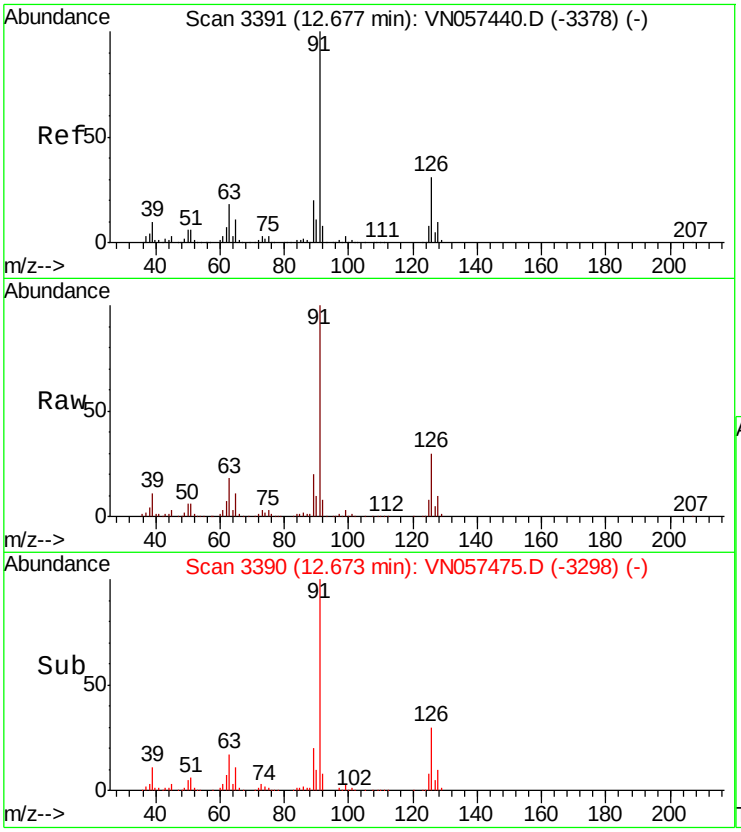


#78
n-propylbenzene
Concen: 52.129 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 91 Resp: 1187876

Ion	Ratio	Lower	Upper
91	100		
120	21.2	10.7	32.1



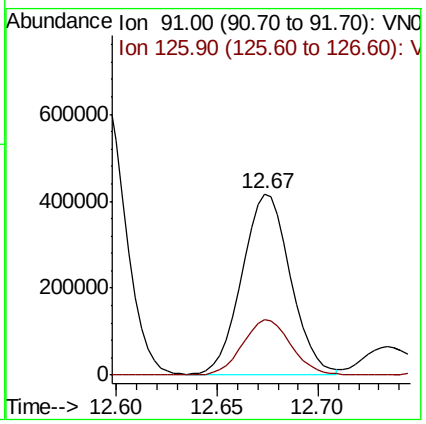


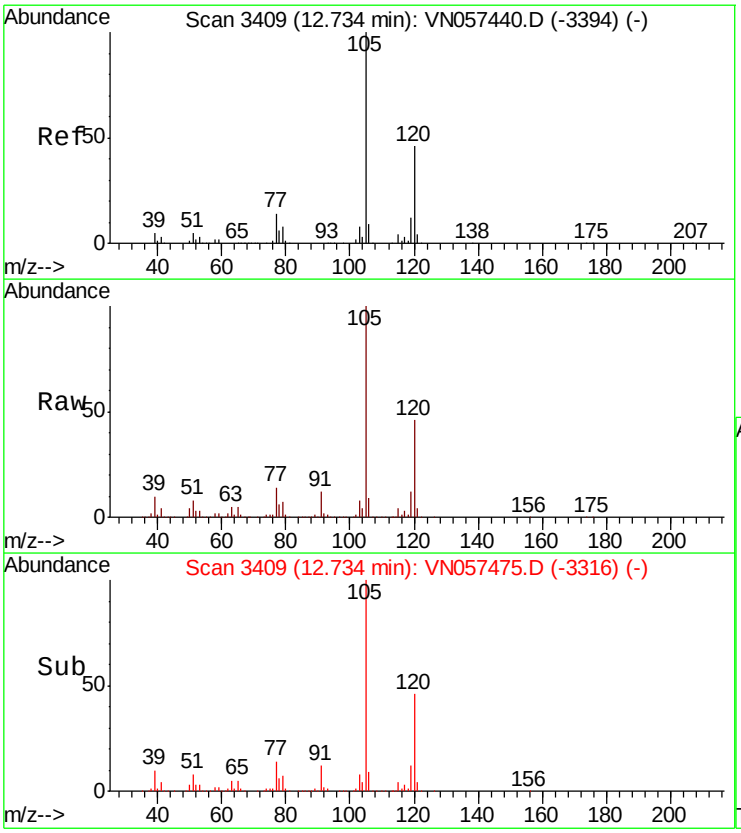
#79
2-Chlorotoluene
Concen: 52.323 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 698722

Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.3	45.8

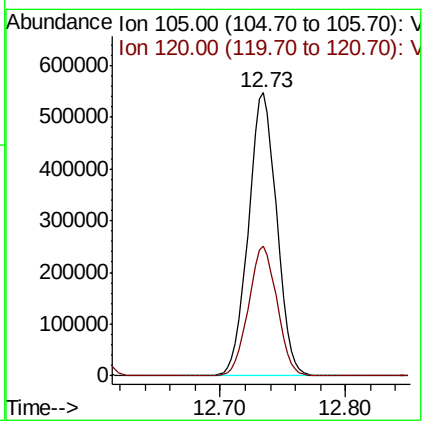


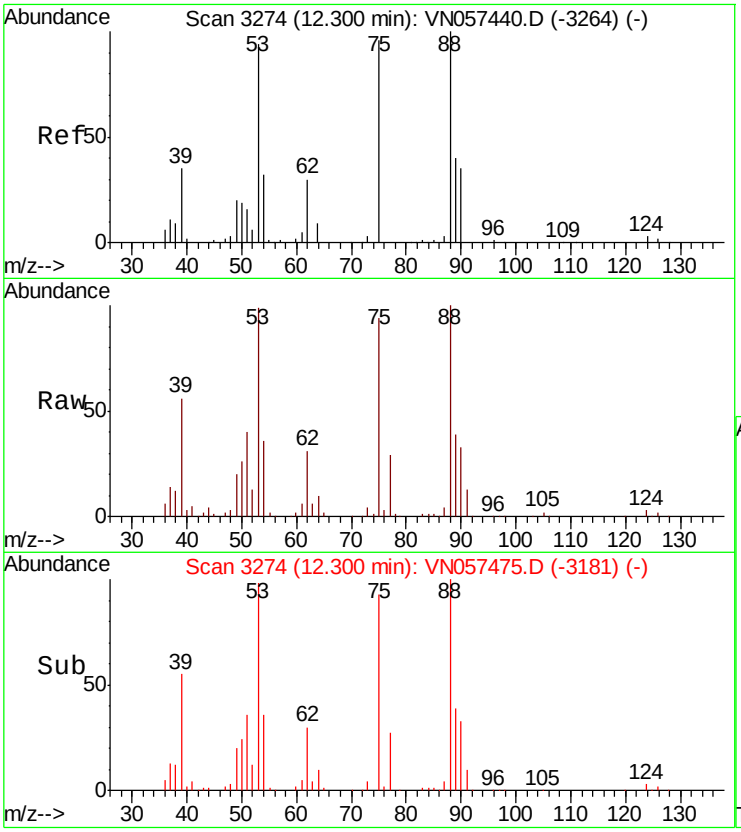


#80
1,3,5-Trimethylbenzene
Concen: 52.573 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:105 Resp: 857562

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.3	69.8



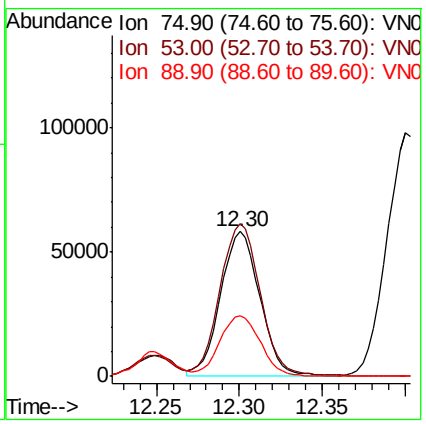


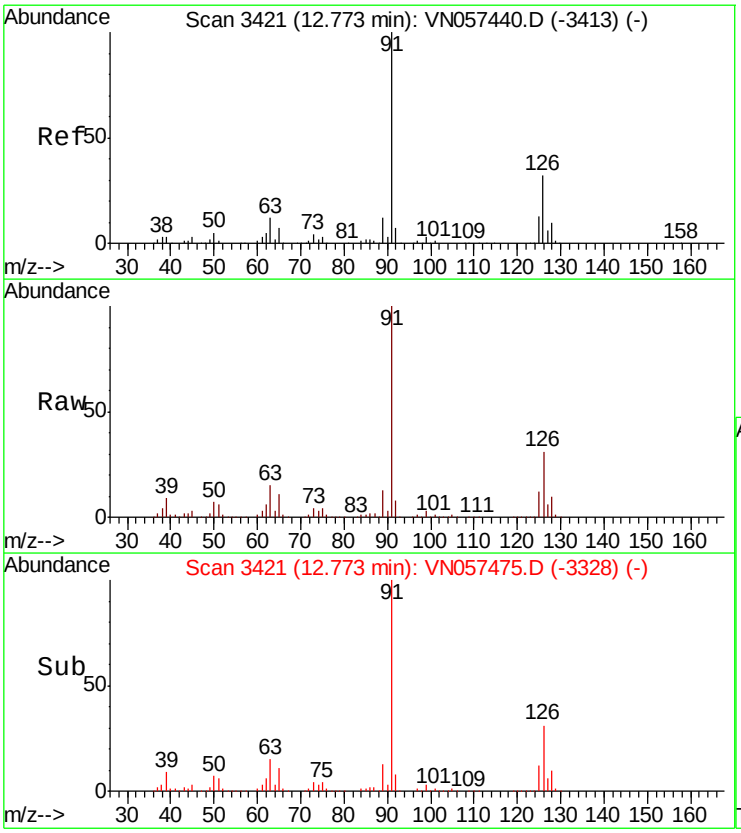
#81
trans-1,4-Dichloro-2-butene
Concen: 46.777 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 95056

Ion	Ratio	Lower	Upper
75	100		
53	109.8	82.7	124.1
89	43.3	35.8	53.8

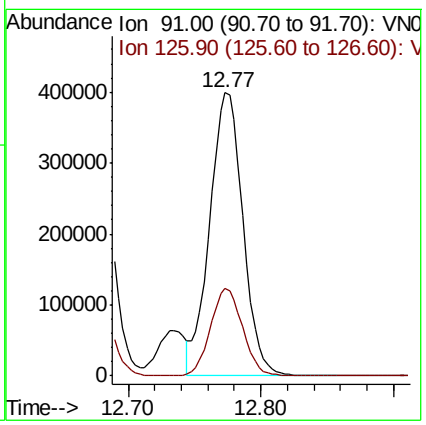


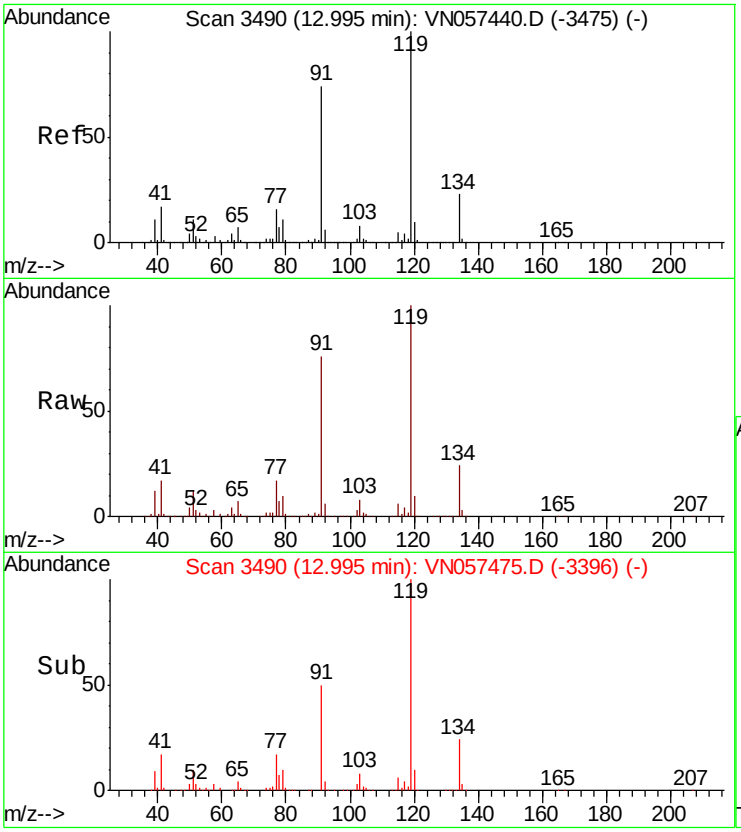


#82
4-Chlorotoluene
Concen: 51.876 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 91 Resp: 692646

Ion	Ratio	Lower	Upper
91	100		
126	30.1	15.0	45.0



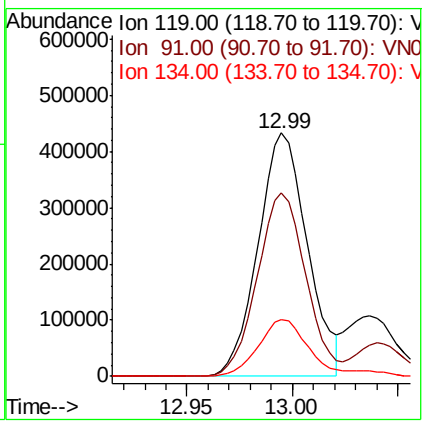


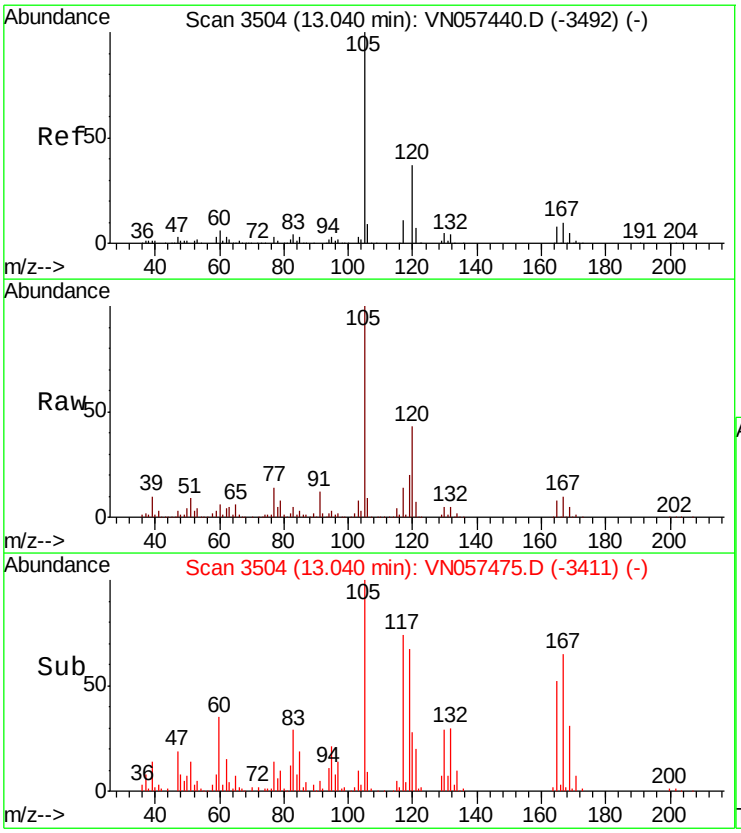
#83
tert-Butylbenzene
Concen: 51.698 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 705407

Ion	Ratio	Lower	Upper
119	100		
91	74.6	37.0	111.0
134	25.0	12.2	36.6

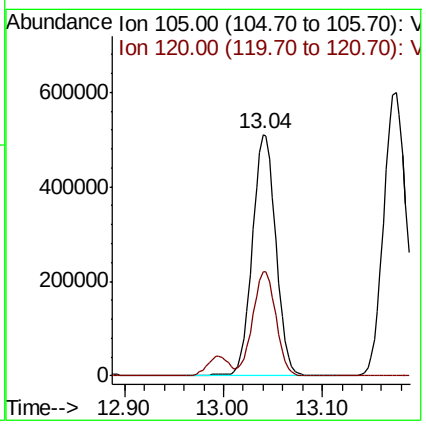


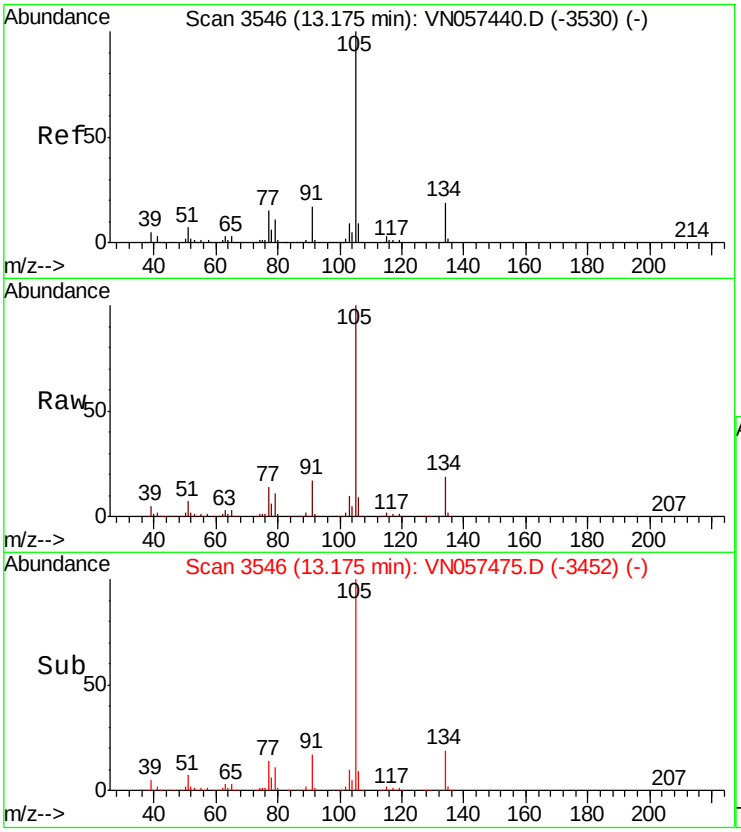


#84
1,2,4-Trimethylbenzene
Concen: 47.902 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:105 Resp: 835898

Ion	Ratio	Lower	Upper
105	100		
120	43.0	21.9	65.7



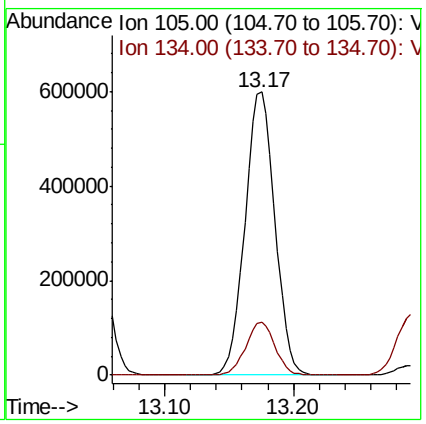


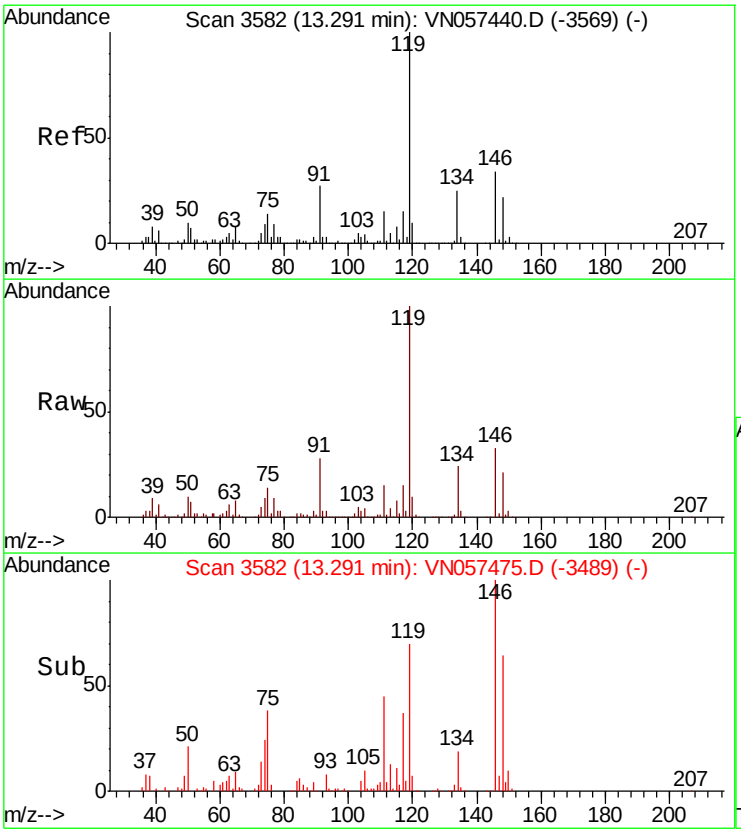
#85
sec-Butylbenzene
Concen: 52.094 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 964169

Ion	Ratio	Lower	Upper
105	100		
134	18.4	9.3	27.9

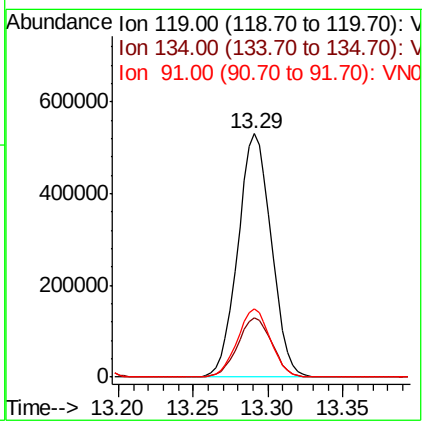


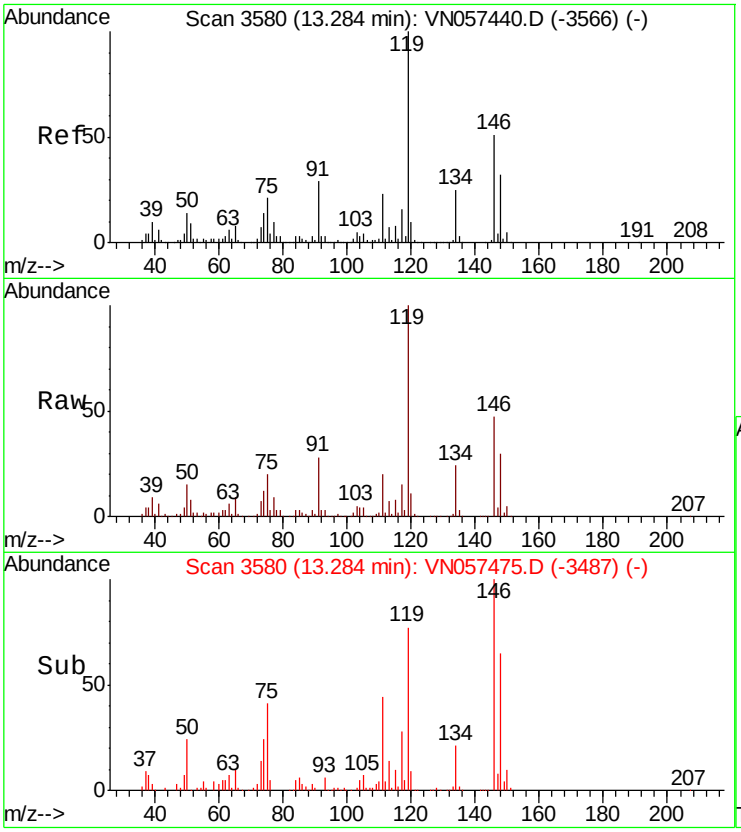


#86
p-Isopropyltoluene
Concen: 46.840 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:119 Resp: 821807

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.7	38.1
91	27.6	13.9	41.6



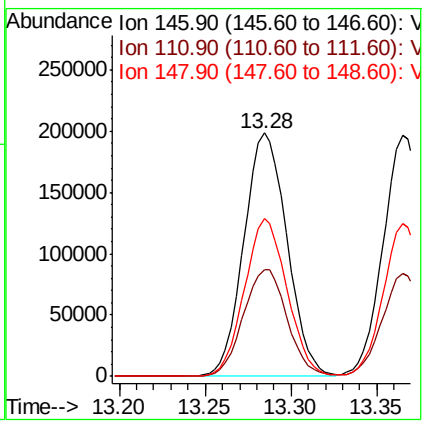


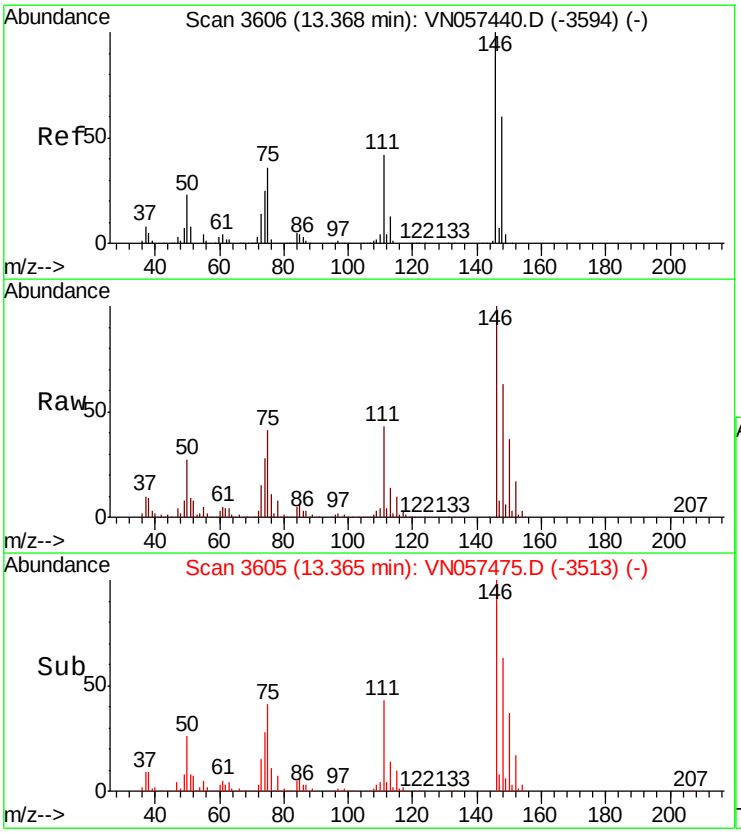
#87
1,3-Dichlorobenzene
Concen: 47.651 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 345479

Ion	Ratio	Lower	Upper
146	100		
111	44.4	22.1	66.1
148	63.9	31.9	95.9

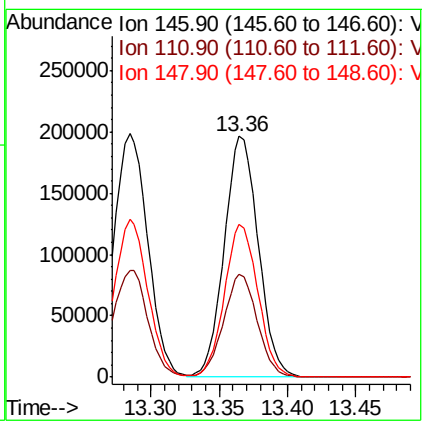


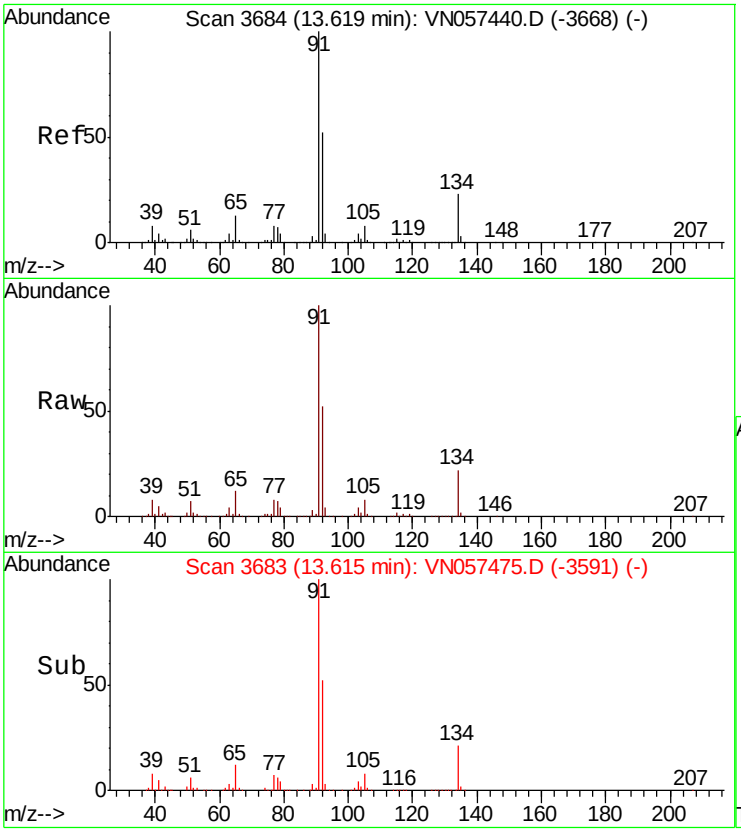


#88
1,4-Dichlorobenzene
Concen: 47.922 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:146 Resp: 340260

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.9	65.5
148	62.4	31.1	93.2



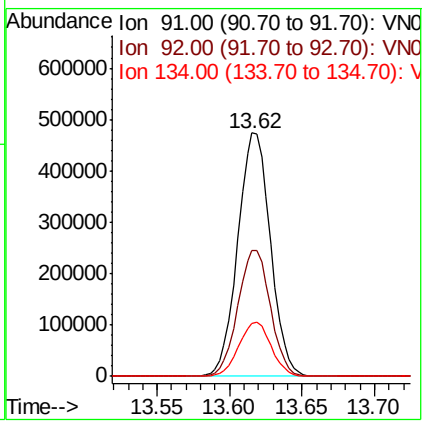


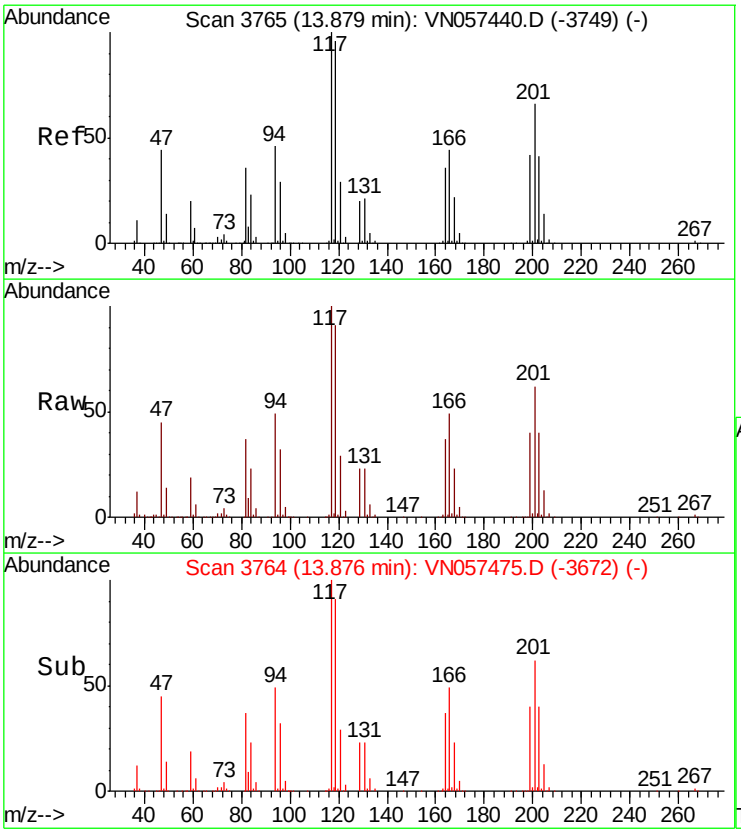
#89
n-Butylbenzene
Concen: 49.915 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 741096

Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.7	77.0
134	22.1	11.4	34.1

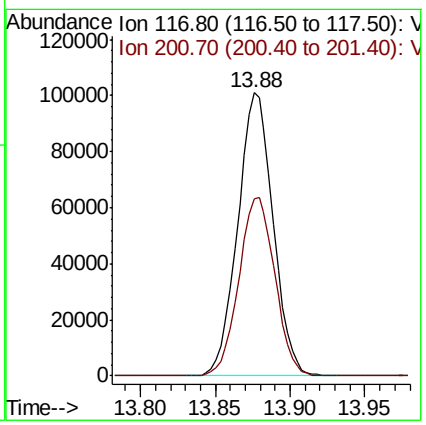


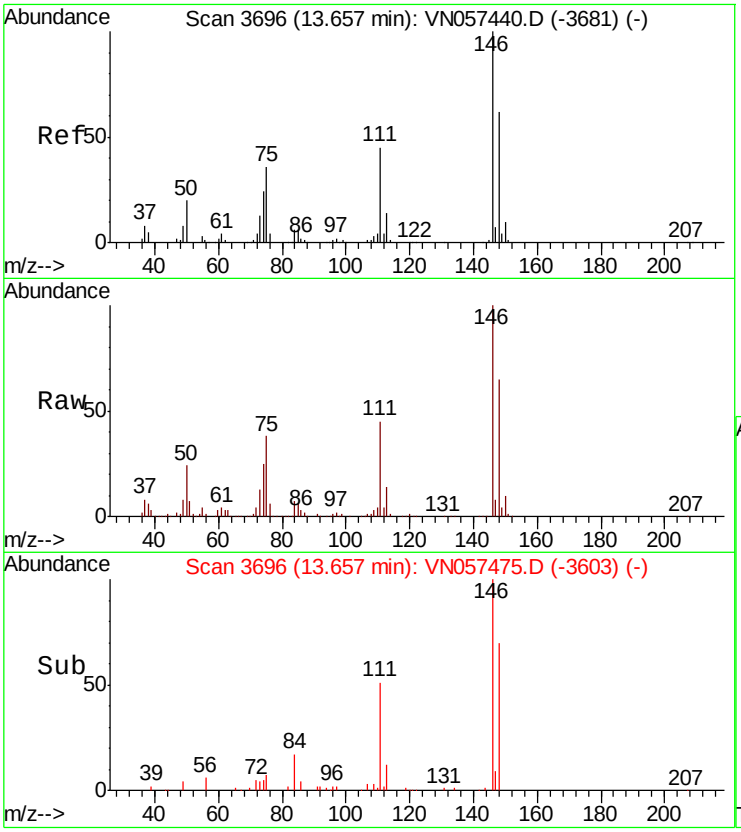


#90
Hexachloroethane
Concen: 50.583 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:117 Resp: 165888

Ion	Ratio	Lower	Upper
117	100		
201	64.0	33.1	99.3



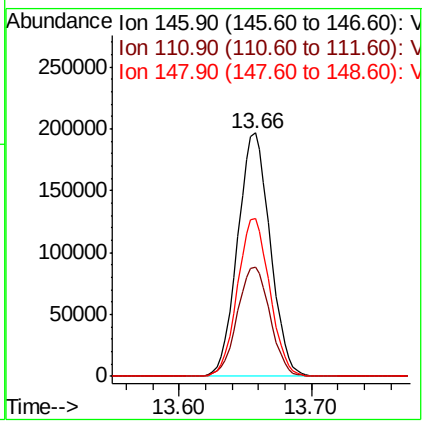


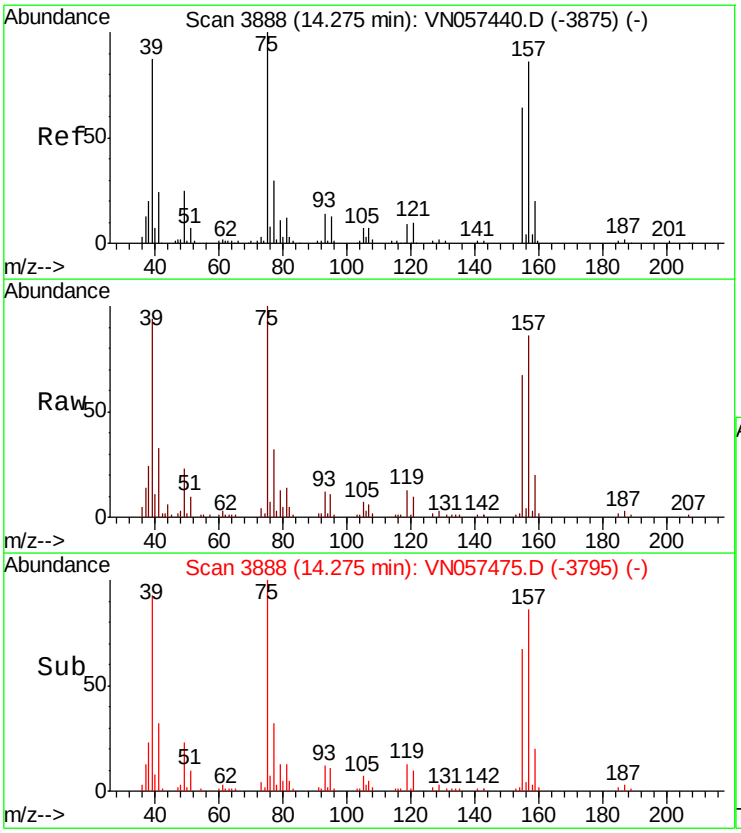
#91
1,2-Dichlorobenzene
Concen: 48.418 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. -0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 335107

Ion	Ratio	Lower	Upper
146	100		
111	45.2	23.1	69.2
148	64.2	31.8	95.4

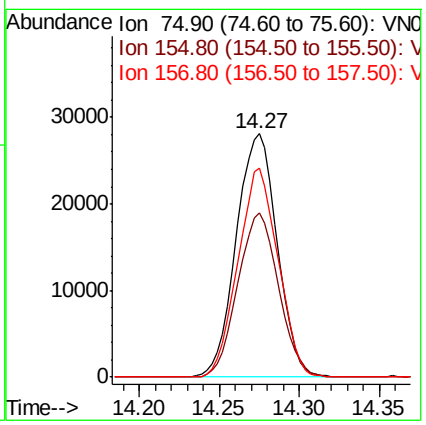


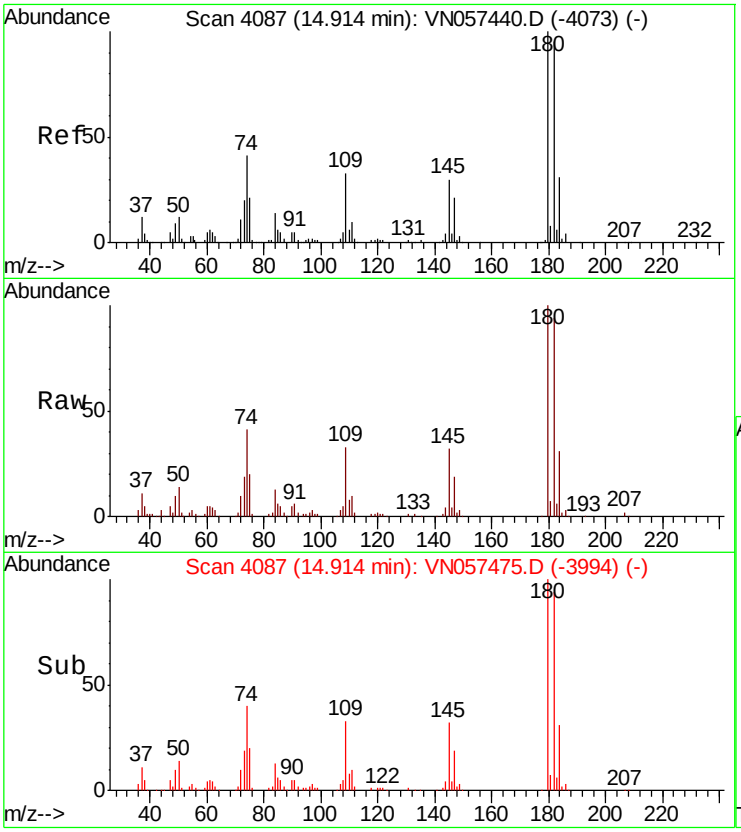


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.694 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion: 75 Resp: 49066

Ion	Ratio	Lower	Upper
75	100		
155	67.4	31.6	94.7
157	84.1	43.3	129.8



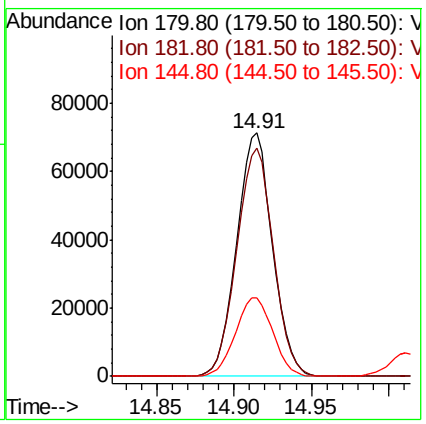


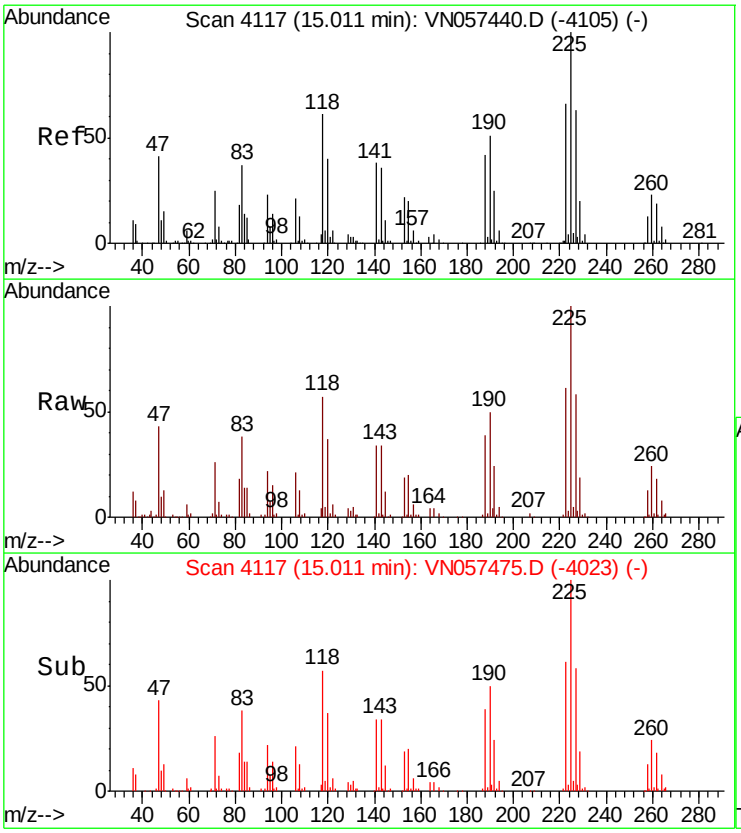
#93
1,2,4-Trichlorobenzene
Concen: 41.945 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 114746

Ion	Ratio	Lower	Upper
180	100		
182	95.8	46.7	140.1
145	33.6	15.6	46.8

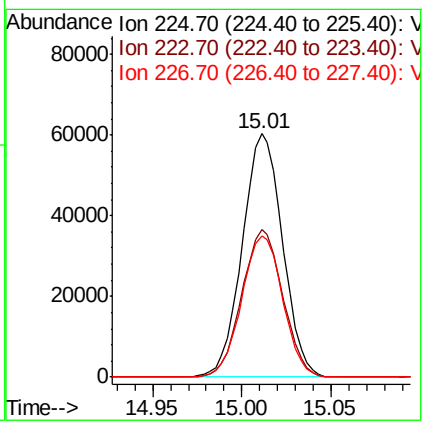


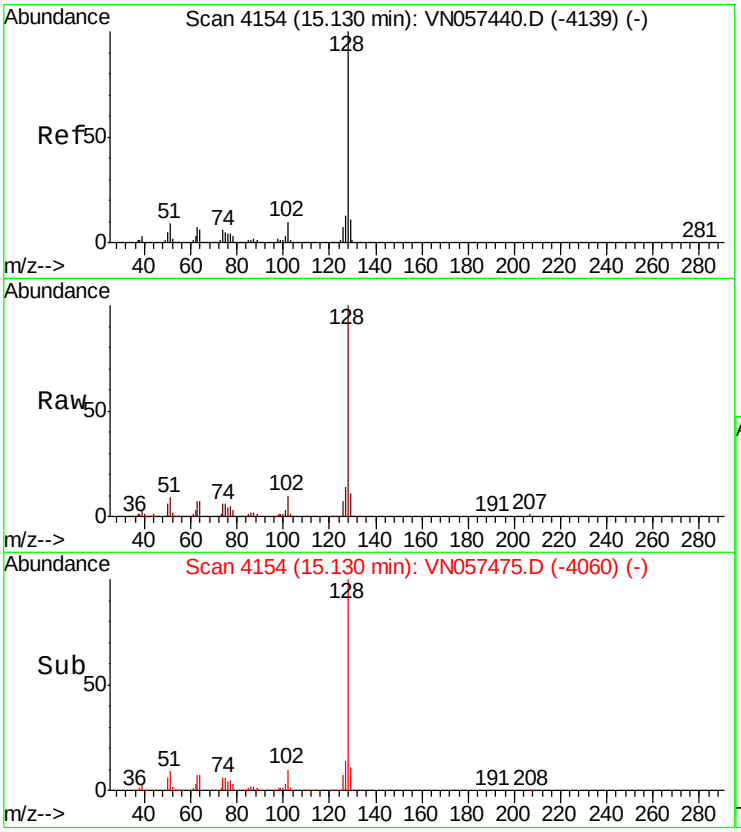


#94
Hexachlorobutadiene
Concen: 54.188 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:225 Resp: 95063

Ion	Ratio	Lower	Upper
225	100		
223	61.6	32.0	96.2
227	59.0	31.5	94.5



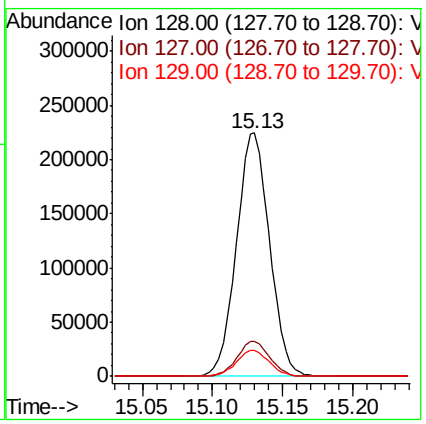


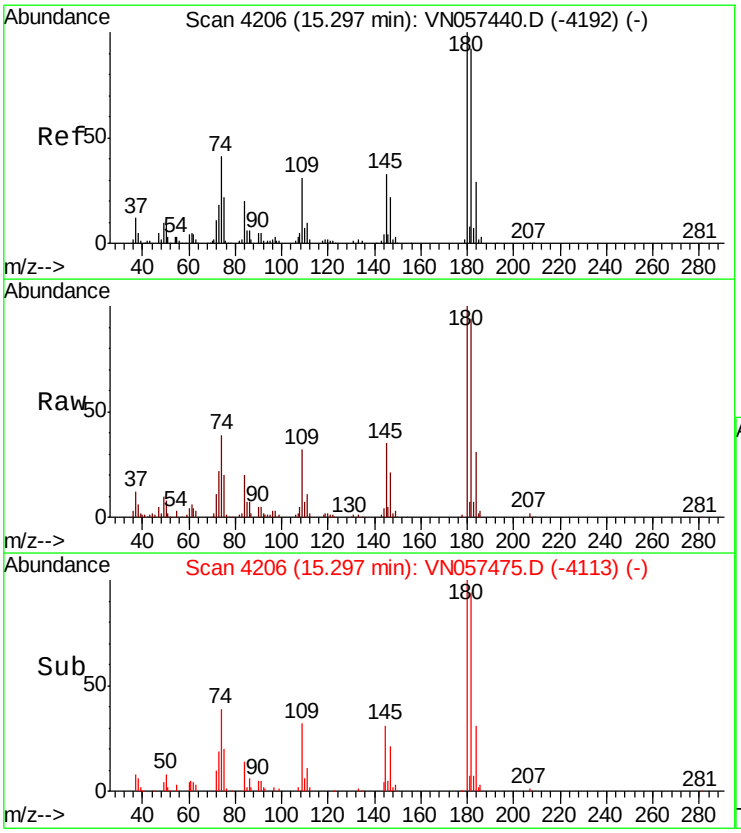
#95
Naphthalene
Concen: 42.112 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 369342

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.5	15.7
129	10.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 43.716 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. 0.00 min
Lab File: VN057475.D
Acq: 23 Aug 2019 16:13

Tgt Ion:180 Resp: 120318

Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.7	140.1
145	34.7	16.8	50.3