Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053040.D
Acq On : 20 Dec 2018 5:03
Operator : MD\SY
Sample : J6411-08MSD
Misc : 5.77g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 47 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-MW-K(12-13FT)1218MSD

Quant Time: Dec 20 06:47:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1086603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1672987	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1463253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	678815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	586567	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.38%			
35) Dibromofluoromethane	7.59	113	466332	61.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.04%			
50) Toluene-d8	10.09	98	2112795	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.00%			
62) 4-Bromofluorobenzene	12.40	95	900562	62.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	489357	44.498	ug/l	99
3) Chloromethane	2.06	50	621111	46.608	ug/l	100
4) Vinyl Chloride	2.19	62	641632	47.541	ug/l	100
5) Bromomethane	2.56	94	412761	44.142	ug/l	100
6) Chloroethane	2.71	64	372337	46.581	ug/l	99
7) Trichlorofluoromethane	3.02	101	781615	46.488	ug/l	100
8) Diethyl Ether	3.41	74	330748	52.145	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.76	101	489249	45.639	ug/l	97
10) Methyl Iodide	3.96	142	746453	49.584	ug/l	99
11) Tert butyl alcohol	4.78	59	170200	252.964	ug/l	99
12) 1,1-Dichloroethene	3.74	96	490887	47.398	ug/l	99
13) Acrolein	3.61	56	185652	304.310	ug/l	99
14) Allyl chloride	4.33	41	819730	51.098	ug/l	94
15) Acrylonitrile	4.99	53	957556	256.178	ug/l	99
16) Acetone	3.81	43	591382	273.530	ug/l	95
17) Carbon Disulfide	4.06	76	1392362	41.224	ug/l	100
18) Methyl Acetate	4.32	43	512084	52.141	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	1463943	52.820	ug/l	100
20) Methylene Chloride	4.55	84	583853	49.506	ug/l	97
21) trans-1,2-Dichloroethene	5.04	96	538910	48.431	ug/l	98
22) Diisopropyl ether	5.95	45	1814732	52.996	ug/l	96
23) Vinyl Acetate	5.90	43	5142953	261.190	ug/l	98
24) 1,1-Dichloroethane	5.85	63	1029613	50.601	ug/l	100
25) 2-Butanone	6.83	43	985591	271.630	ug/l	98
26) 2,2-Dichloropropane	6.83	77	579400	37.302	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	637316	50.591	ug/l	96
28) Bromochloromethane	7.20	49	471794	53.509	ug/l	94
29) Tetrahydrofuran	7.21	42	697315	257.315	ug/l	97
30) Chloroform	7.37	83	1002644	50.161	ug/l	99
31) Cyclohexane	7.65	56	894272	46.793	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	817930	48.035	ug/l	99
36) 1,1-Dichloropropene	7.79	75	754835	47.007	ug/l	100
37) Ethyl Acetate	6.93	43	479294	53.467	ug/l	99
38) Carbon Tetrachloride	7.78	117	689143	46.822	ug/l	98

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Operator : MD\SY
Sample : J6411-08MSD
Misc : 5.77g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 47 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-MW-K(12-13FT)1218MSD

Quant Time: Dec 20 06:47:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	927996	47.573	ug/l		98
40) Benzene	8.04	78	2371694	49.655	ug/l		99
41) Methacrylonitrile	7.17	41	261710	50.528	ug/l		98
42) 1,2-Dichloroethane	8.12	62	705267	49.983	ug/l		98
43) Isopropyl Acetate	8.16	43	891890	51.444	ug/l		98
44) Trichloroethene	8.83	130	658078	47.635	ug/l		97
45) 1,2-Dichloropropane	9.12	63	635657	51.094	ug/l		100
46) Dibromomethane	9.21	93	365439	50.423	ug/l		98
47) Bromodichloromethane	9.40	83	764945	49.653	ug/l		100
48) Methyl methacrylate	9.20	41	448745	51.588	ug/l		99
49) 1,4-Dioxane	9.20	88	98591	896.006	ug/l	#	92
51) 4-Methyl-2-Pentanone	9.98	43	2286392	263.374	ug/l		99
52) Toluene	10.16	92	1445941	48.841	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	767755	47.393	ug/l		98
54) cis-1,3-Dichloropropene	9.84	75	895837	48.177	ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	657786	63.688	ug/l		98
56) Ethyl methacrylate	10.43	69	828935	60.637	ug/l		96
57) 1,3-Dichloropropane	10.71	76	912934	51.546	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.69	63	2000984	266.618	ug/l		98
59) 2-Hexanone	10.75	43	1408946	239.881	ug/l		91
60) Dibromochloromethane	10.90	129	576088	48.728	ug/l		99
61) 1,2-Dibromoethane	11.01	107	531997	50.717	ug/l		99
64) Tetrachloroethene	10.63	164	784191	49.475	ug/l		98
65) Chlorobenzene	11.43	112	1587626	48.946	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	565713	50.154	ug/l		100
67) Ethyl Benzene	11.51	91	2685625	48.145	ug/l		99
68) m/p-Xylenes	11.62	106	2062233	97.248	ug/l		100
69) o-Xylene	11.95	106	969726	47.655	ug/l		98
70) Styrene	11.97	104	1610782	48.546	ug/l		99
71) Bromoform	12.13	173	366963	45.034	ug/l	#	99
73) Isopropylbenzene	12.25	105	4559672	85.851	ug/l		99
74) N-amyl acetate	12.05	43	3805019	258.044	ug/l	#	53
75) 1,1,2,2-Tetrachloroethane	12.50	83	852057	81.774	ug/l		89
76) 1,2,3-Trichloropropane	12.55	75	718766	62.900	ug/l	#	100
77) Bromobenzene	12.53	156	646683	46.841	ug/l		98
78) n-propylbenzene	12.59	91	5475799	90.525	ug/l		99
79) 2-Chlorotoluene	12.68	91	1844442	49.193	ug/l		93
80) 1,3,5-Trimethylbenzene	12.73	105	1875095	43.314	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	146524	41.328	ug/l	#	69
82) 4-Chlorotoluene	12.77	91	1652007	45.010	ug/l		93
83) tert-Butylbenzene	12.99	119	2011615	52.541	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	13055143	299.987	ug/l		99
85) sec-Butylbenzene	13.17	105	5342828	103.171	ug/l		85
86) p-Isopropyltoluene	13.29	119	3195882	71.420	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	1021092	41.788	ug/l	#	75
88) 1,4-Dichlorobenzene	13.36	146	1033329	41.759	ug/l	#	80
89) n-Butylbenzene	13.62	91	3835780	99.639	ug/l	#	86
90) Hexachloroethane	13.89	117	655748	95.495	ug/l	#	40
91) 1,2-Dichlorobenzene	13.65	146	982853	42.739	ug/l	#	74
92) 1,2-Dibromo-3-Chloropropan	14.27	75	90413	50.184	ug/l		83

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Data File : VN053040.D
Acq On : 20 Dec 2018 5:03
Operator : MD\SY
Sample : J6411-08MSD
Misc : 5.77g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 47 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-MW-K(12-13FT)1218MSD

Quant Time: Dec 20 06:47:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	620633	50.928	ug/l	#	88
94) Hexachlorobutadiene	15.01	225	401832	64.532	ug/l		99
95) Naphthalene	15.13	128	1343237	50.321	ug/l		100
96) 1,2,3-Trichlorobenzene	15.32	180	566121	51.582	ug/l		95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053040.D
Acq On : 20 Dec 2018 5:03
Operator : MD\SY
Sample : J6411-08MSD
Misc : 5.77g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 47 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Quant Time: Dec 20 06:47:42 2018
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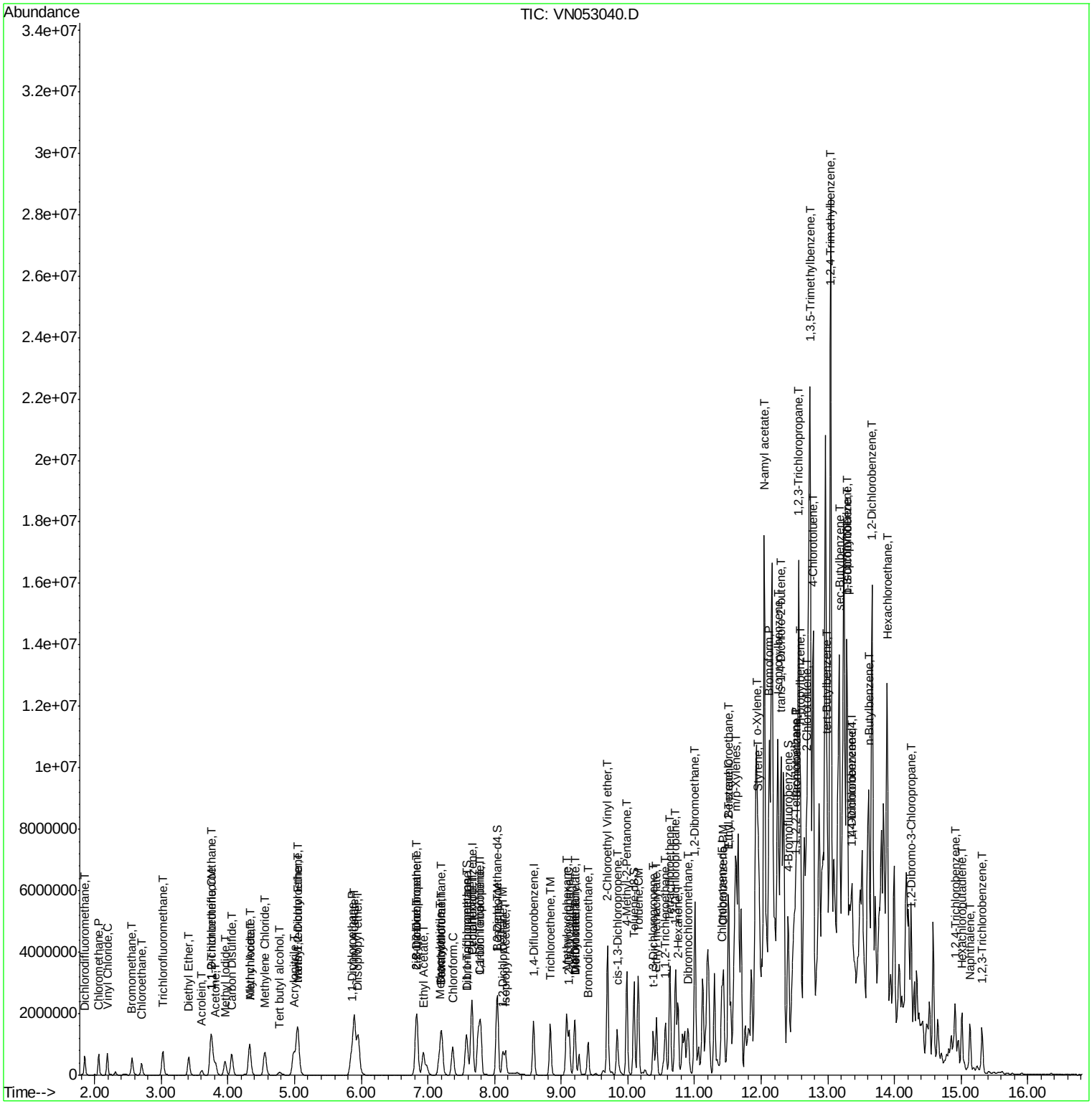
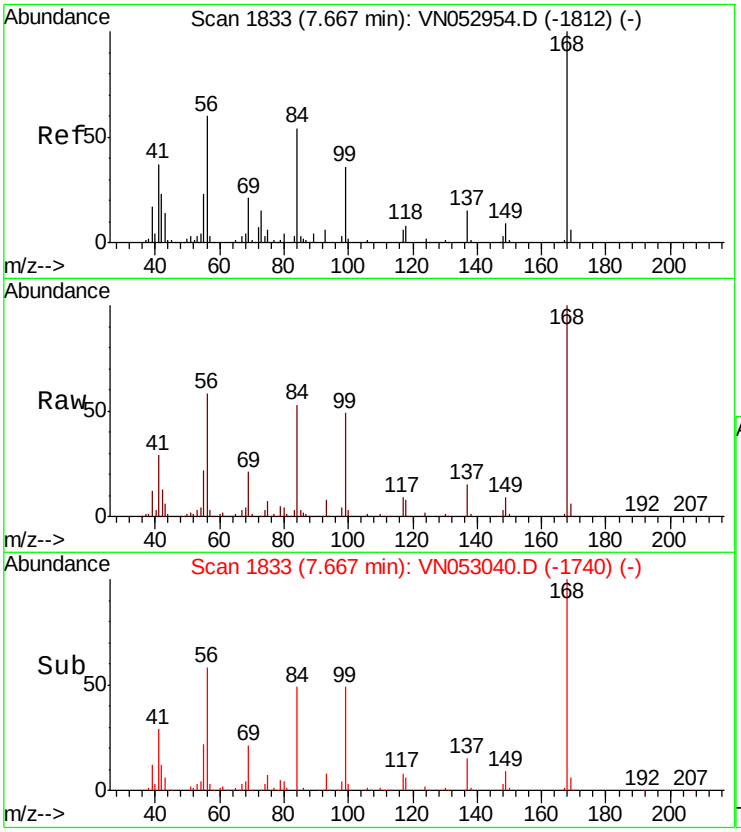
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



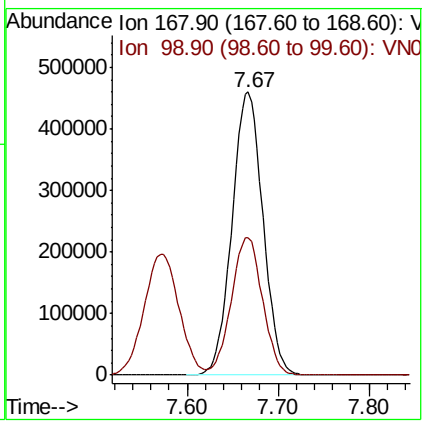


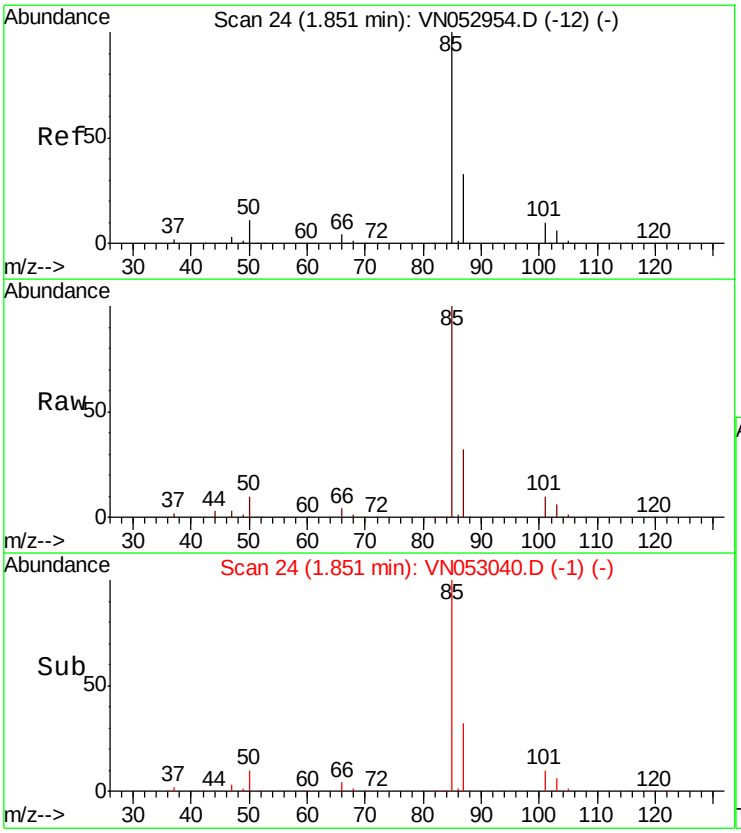
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:168 Resp: 1086603

Ion	Ratio	Lower	Upper
168	100		
99	48.6	40.2	60.2

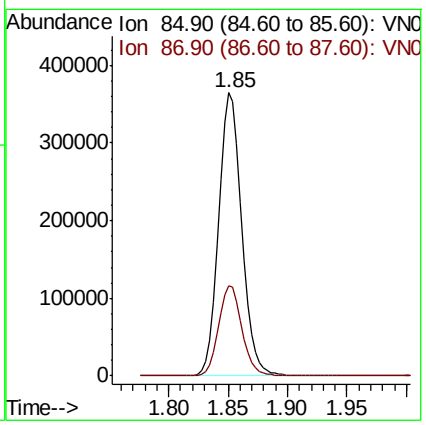


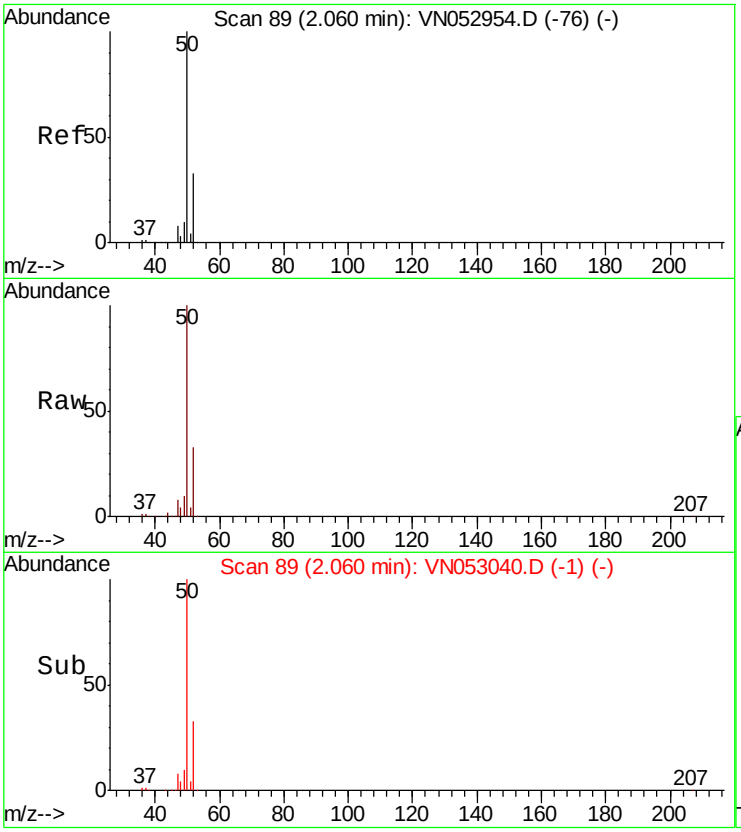


#2
Dichlorodifluoromethane
Concen: 44.498 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 85 Resp: 489357

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.3	48.8



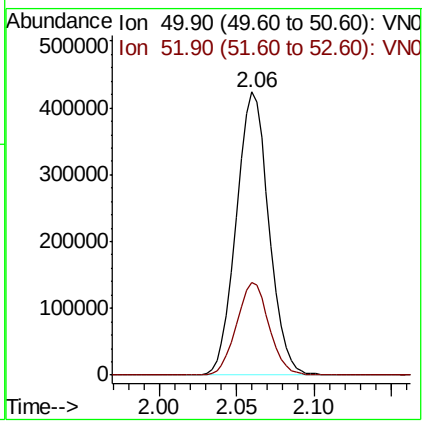


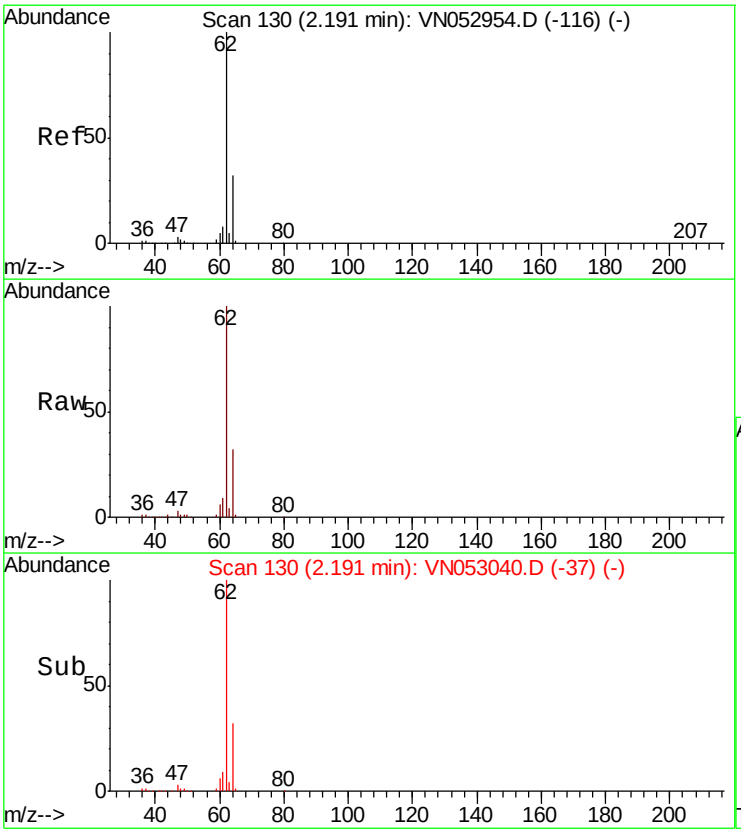
#3
Chloromethane
Concen: 46.608 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 50 Resp: 621111

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.2	39.4

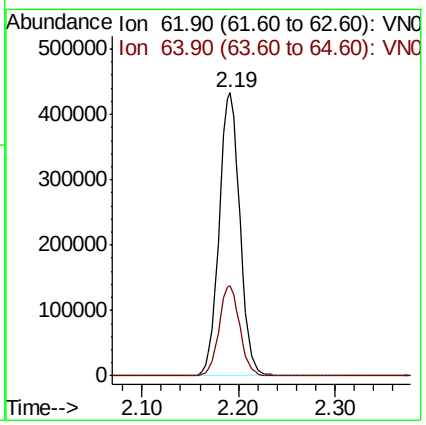


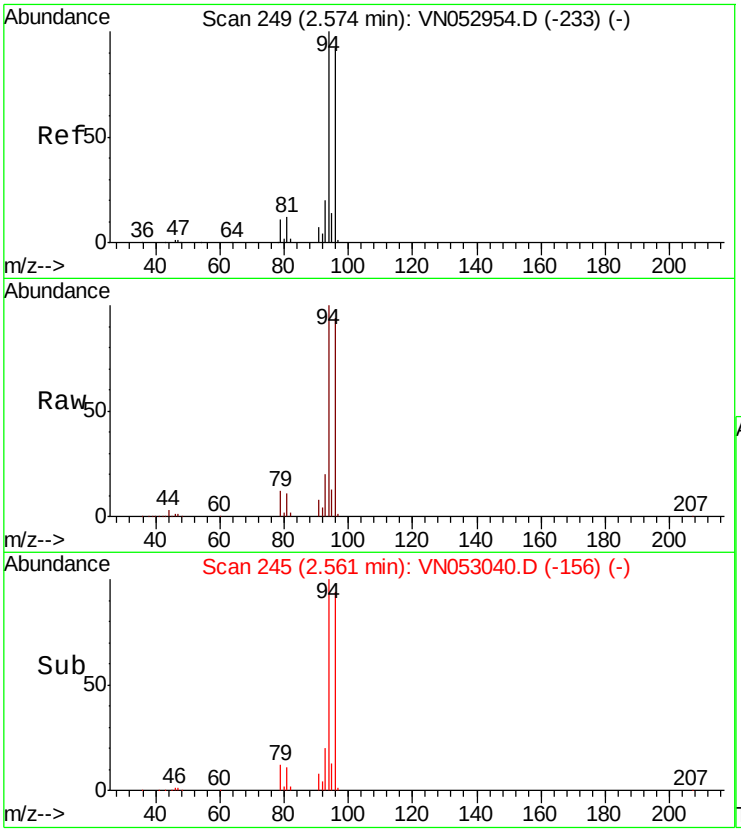


#4
Vinyl Chloride
Concen: 47.541 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 62 Resp: 641632

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.5	38.3



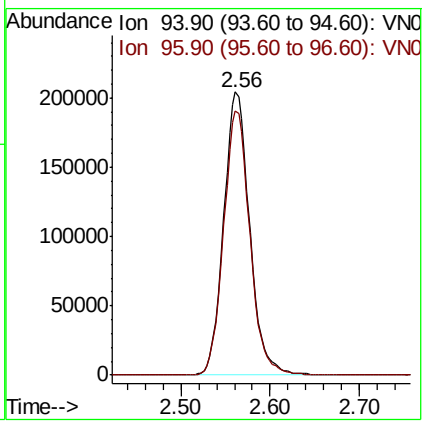


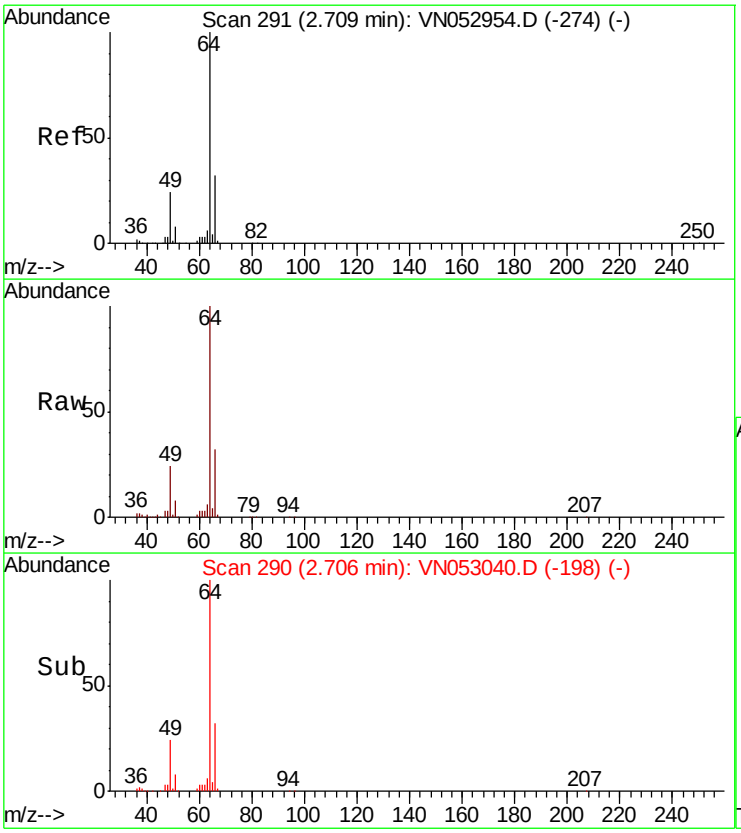
#5
Bromomethane
Concen: 44.142 ug/l
RT: 2.56 min Scan# 245
Delta R.T. -0.01 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 94 Resp: 412761

Ion	Ratio	Lower	Upper
94	100		
96	93.5	75.0	112.4

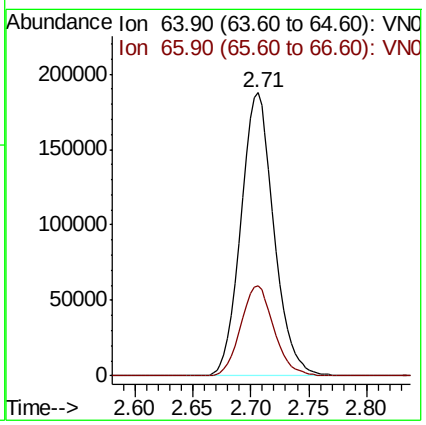


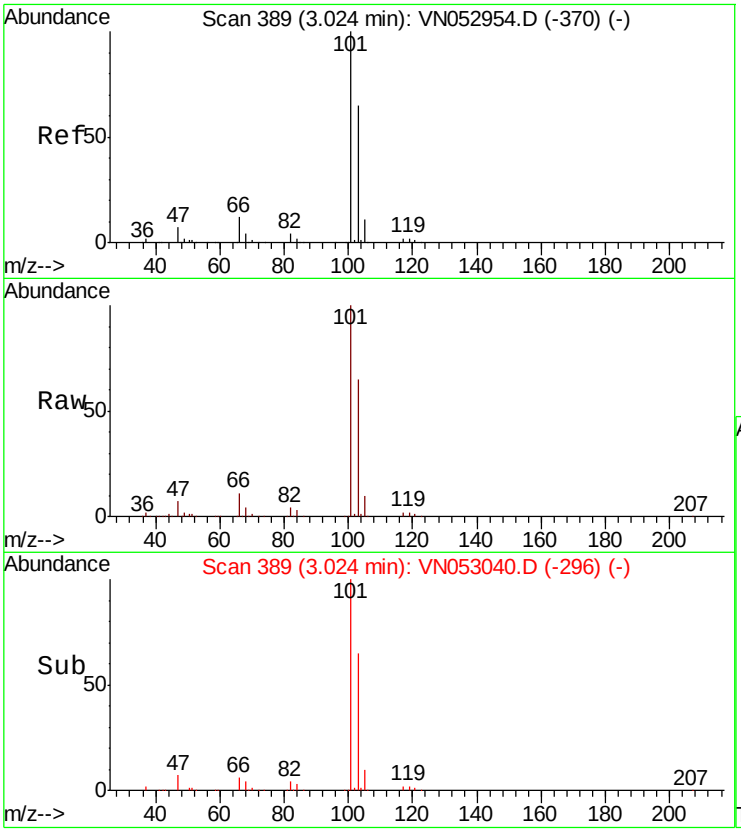


#6
Chloroethane
Concen: 46.581 ug/l
RT: 2.71 min Scan# 290
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 64 Resp: 372337

Ion	Ratio	Lower	Upper
64	100		
66	31.9	26.2	39.2



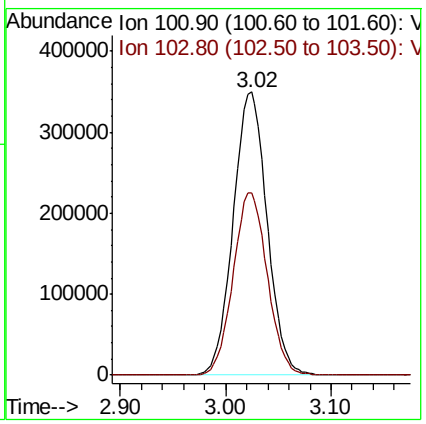


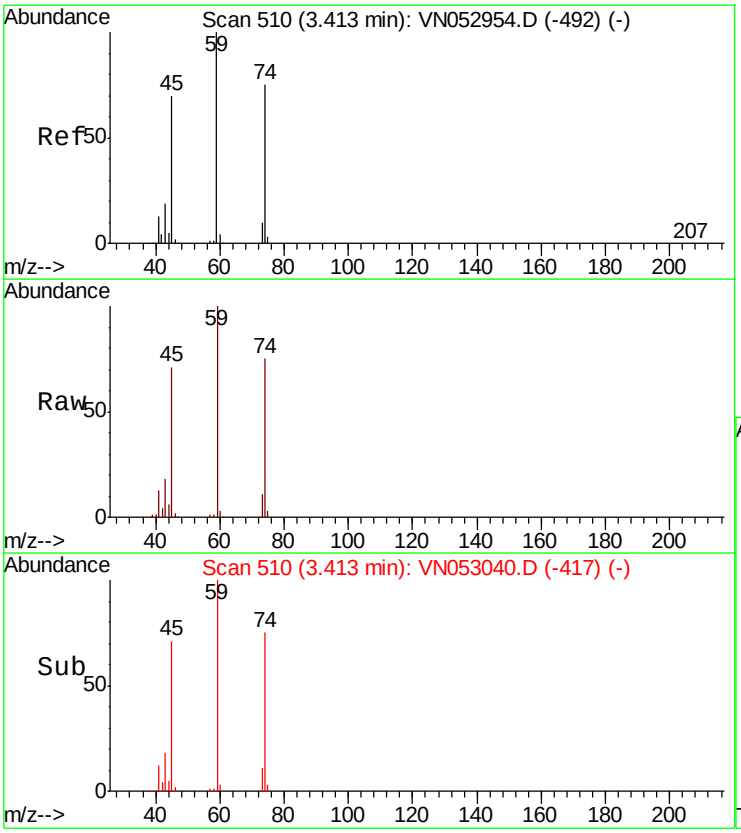
#7
Trichlorofluoromethane
Concen: 46.488 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:101 Resp: 781615

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.8	77.6

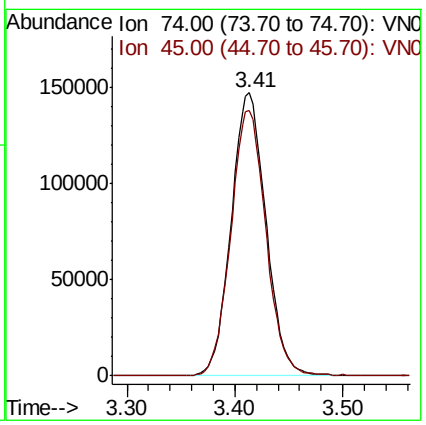


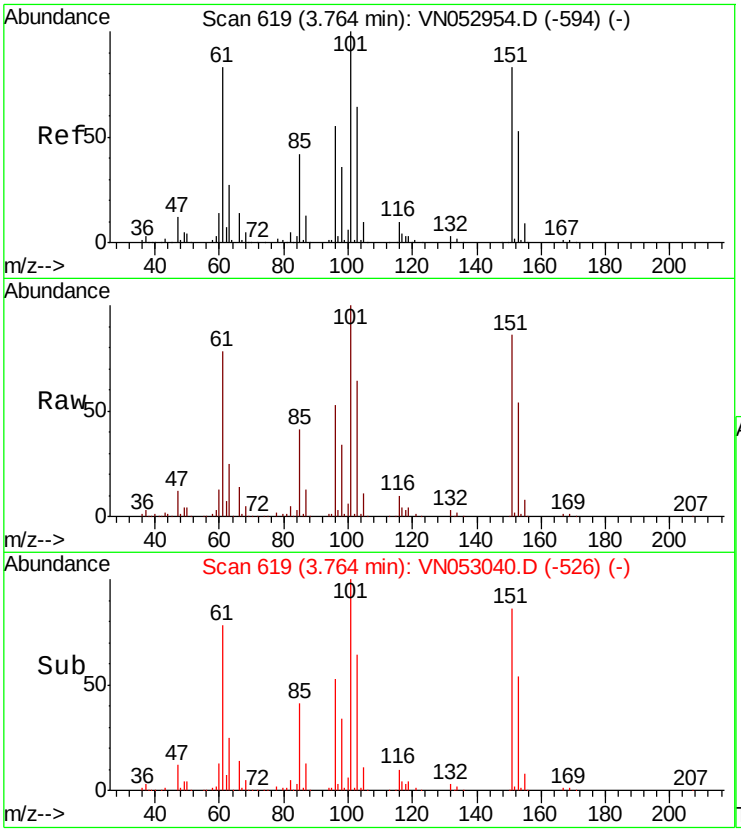


#8
Diethyl Ether
Concen: 52.145 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 74 Resp: 330748

Ion	Ratio	Lower	Upper
74	100		
45	94.2	49.4	148.0



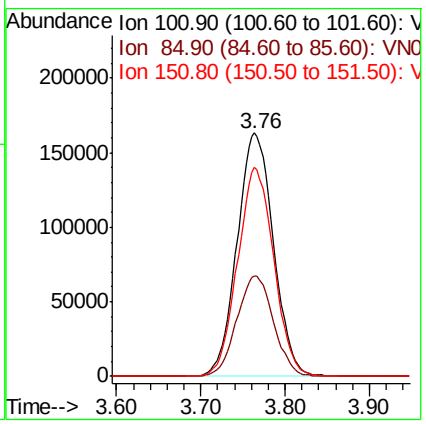


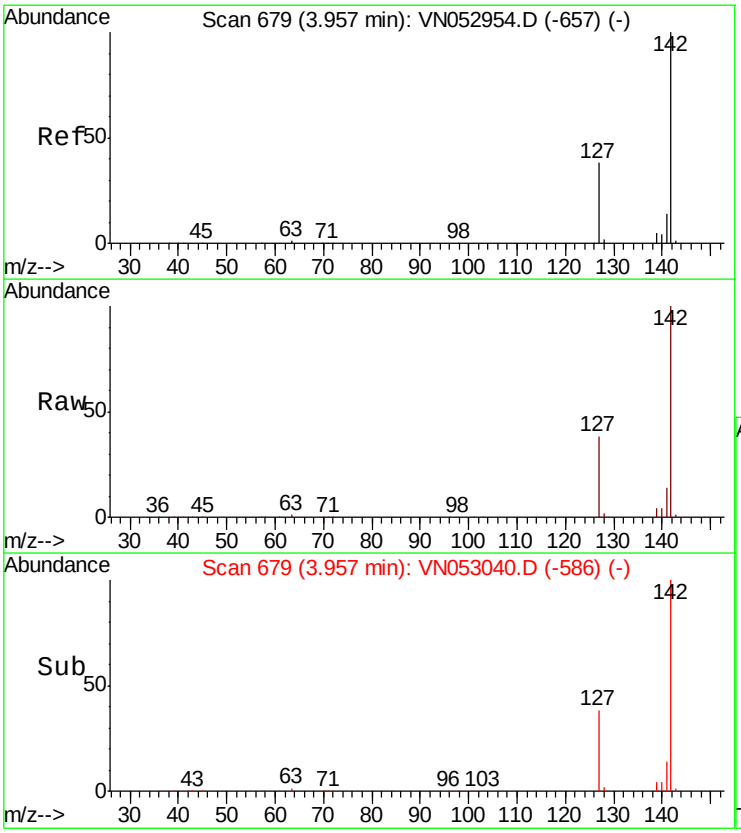
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.639 ug/l
RT: 3.76 min Scan# 619
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:101 Resp: 489249

Ion	Ratio	Lower	Upper
101	100		
85	41.6	33.6	50.4
151	85.4	65.5	98.3

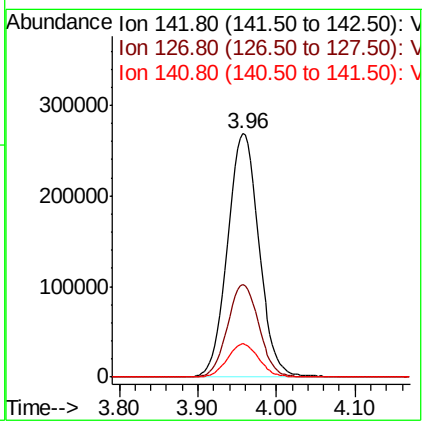


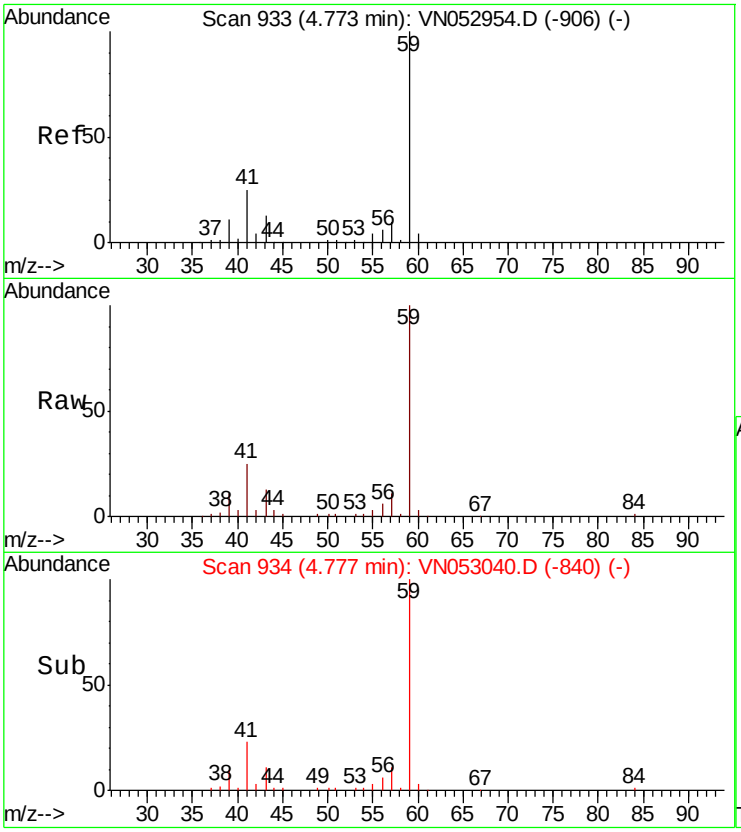


#10
Methyl Iodide
Concen: 49.584 ug/l
RT: 3.96 min Scan# 679
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:142 Resp: 746453

Ion	Ratio	Lower	Upper
142	100		
127	38.2	31.0	46.6
141	13.8	11.2	16.8



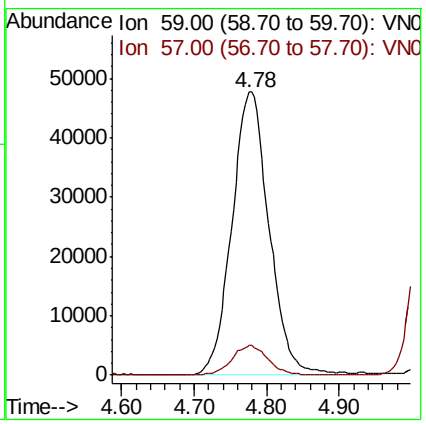


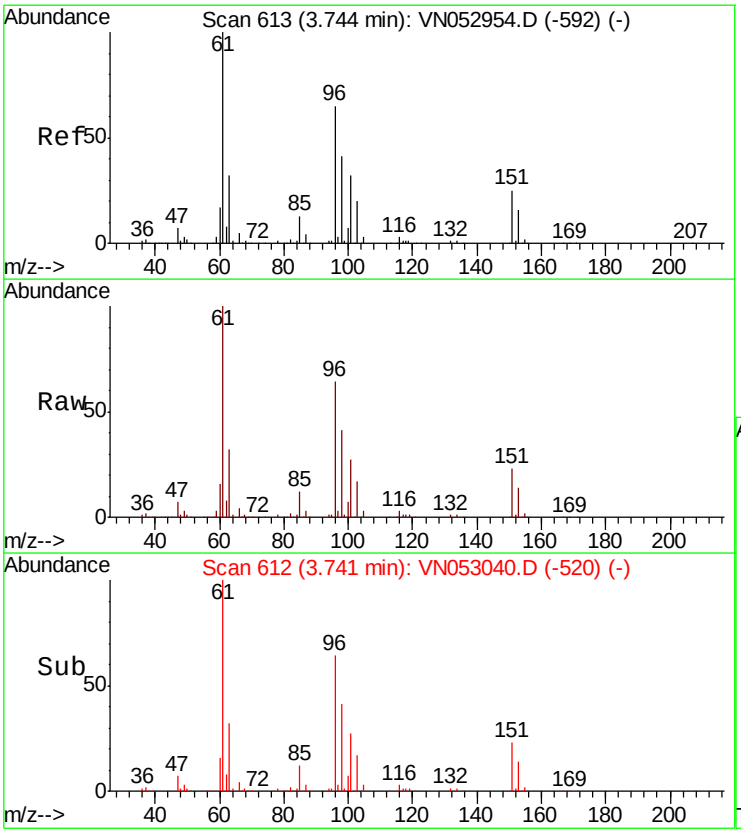
#11
Tert butyl alcohol
Concen: 252.964 ug/l
RT: 4.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 59 Resp: 170200

Ion	Ratio	Lower	Upper
59	100		
57	10.1	7.7	11.5

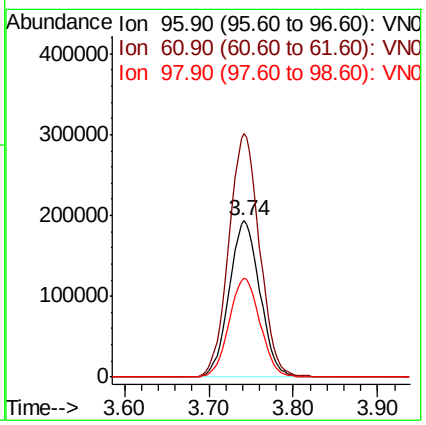


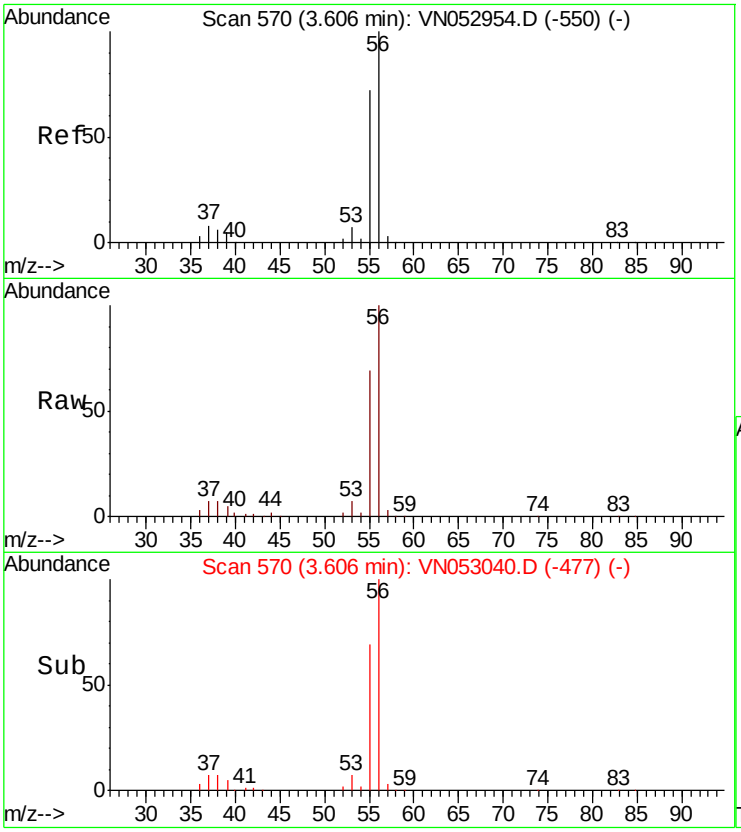


#12
1,1-Dichloroethene
Concen: 47.398 ug/l
RT: 3.74 min Scan# 612
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 96 Resp: 490887

Ion	Ratio	Lower	Upper
96	100		
61	156.0	125.6	188.4
98	63.6	50.6	75.8



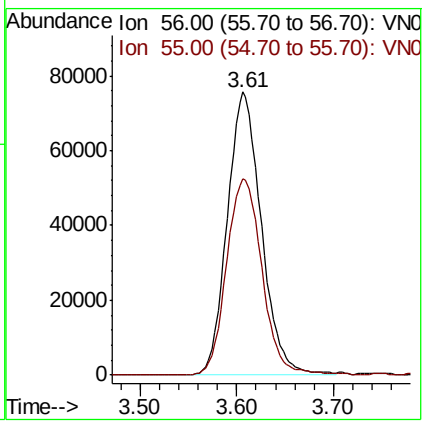


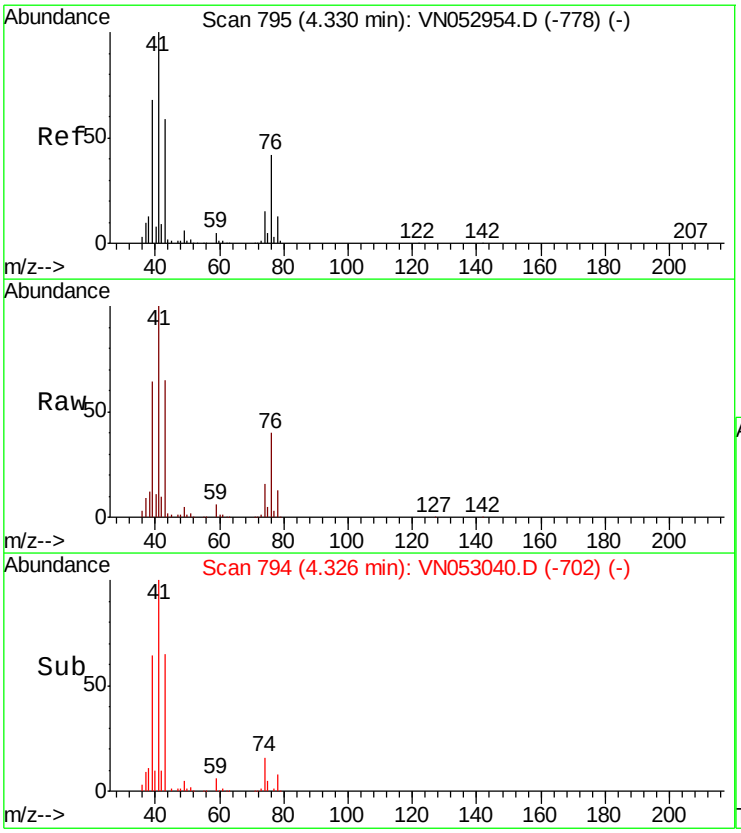
#13
Acrolein
Concen: 304.310 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 56 Resp: 185652

Ion	Ratio	Lower	Upper
56	100		
55	72.0	56.6	85.0

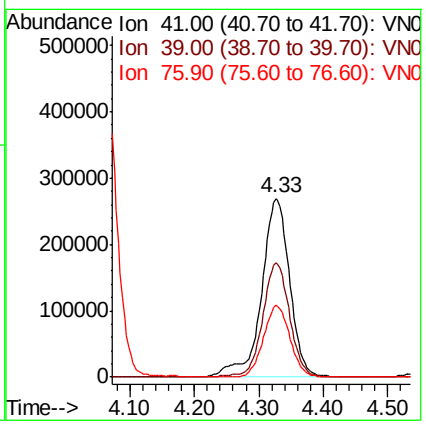


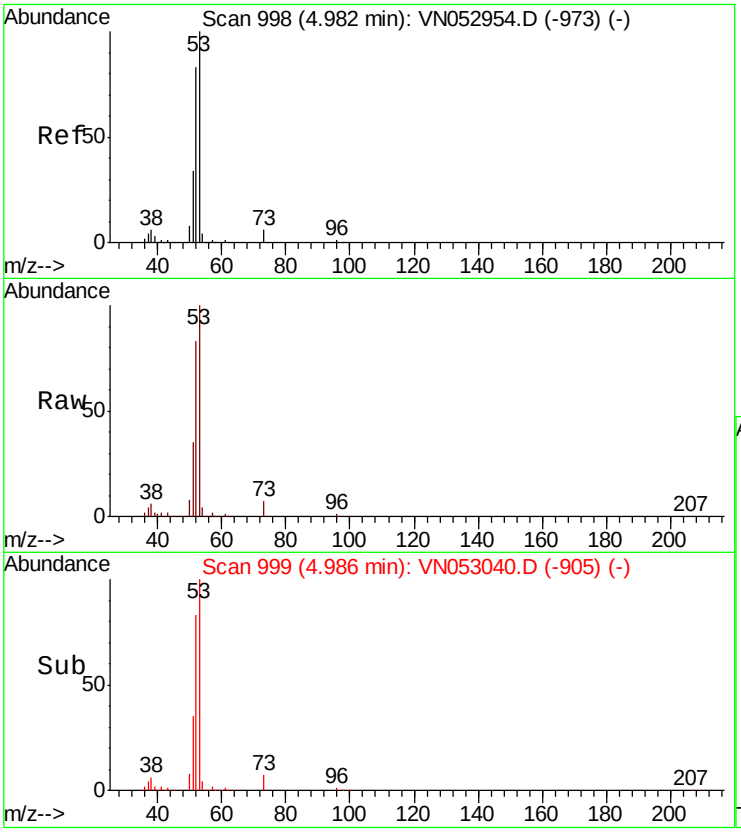


#14
Allyl chloride
Concen: 51.098 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 41 Resp: 819730

Ion	Ratio	Lower	Upper
41	100		
39	61.1	54.1	81.1
76	37.3	30.3	45.5



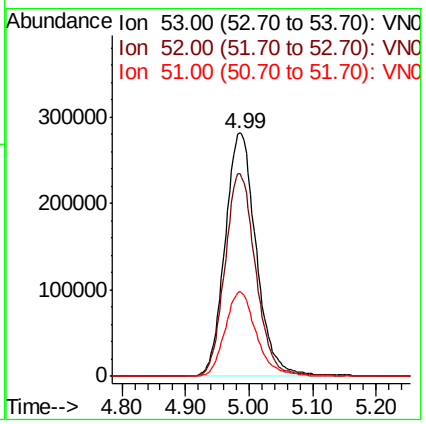


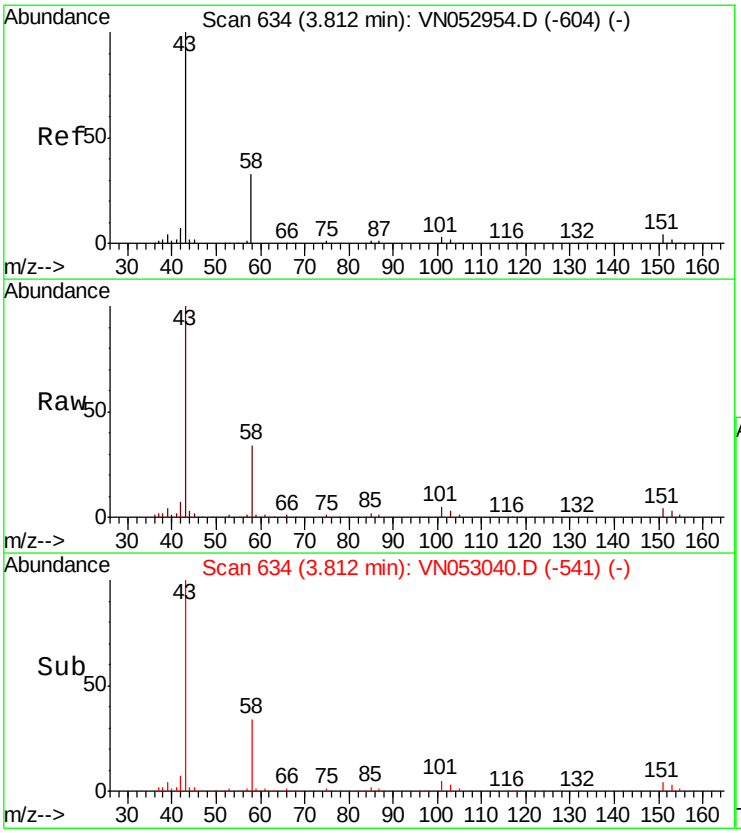
#15
Acrylonitrile
Concen: 256.178 ug/l
RT: 4.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 53 Resp: 957556

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.1	97.7
51	35.1	28.1	42.1

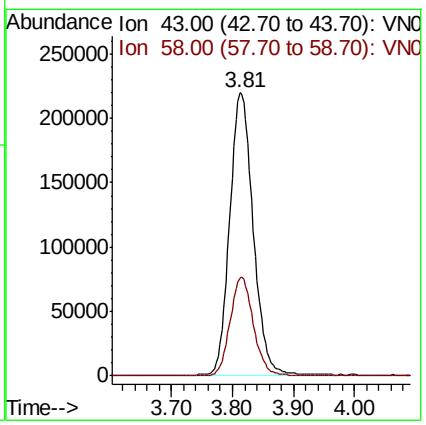


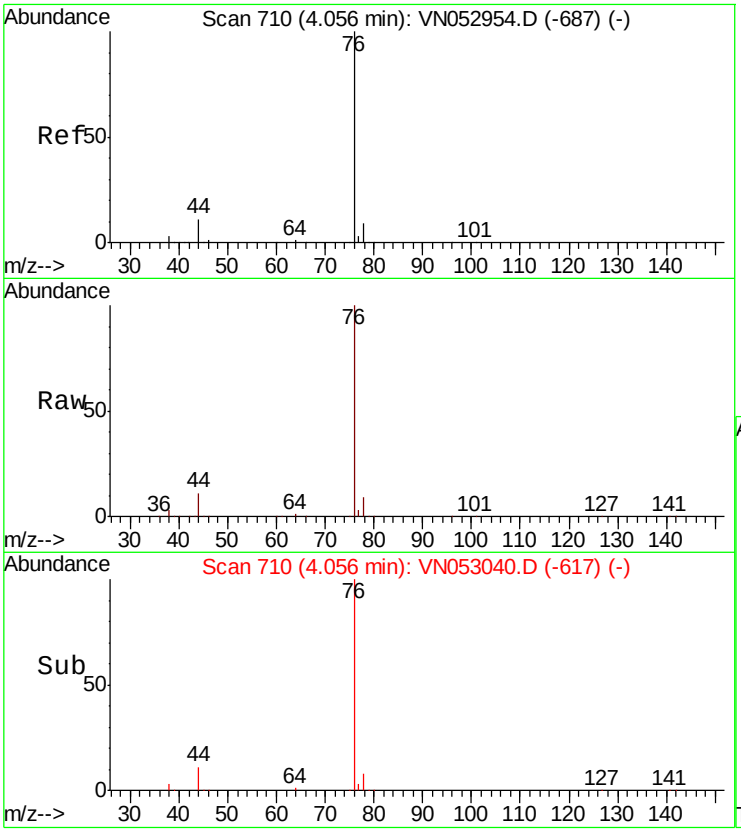


#16
Acetone
Concen: 273.530 ug/l
RT: 3.81 min Scan# 634
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 43 Resp: 591382

Ion	Ratio	Lower	Upper
43	100		
58	34.5	25.4	38.0



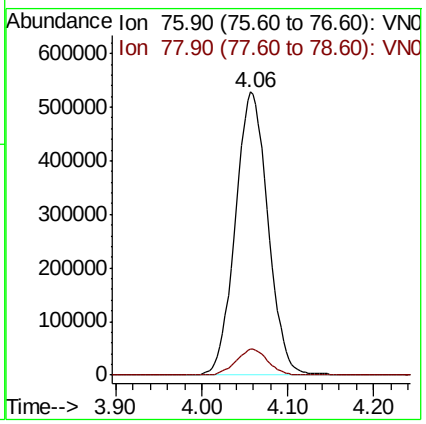


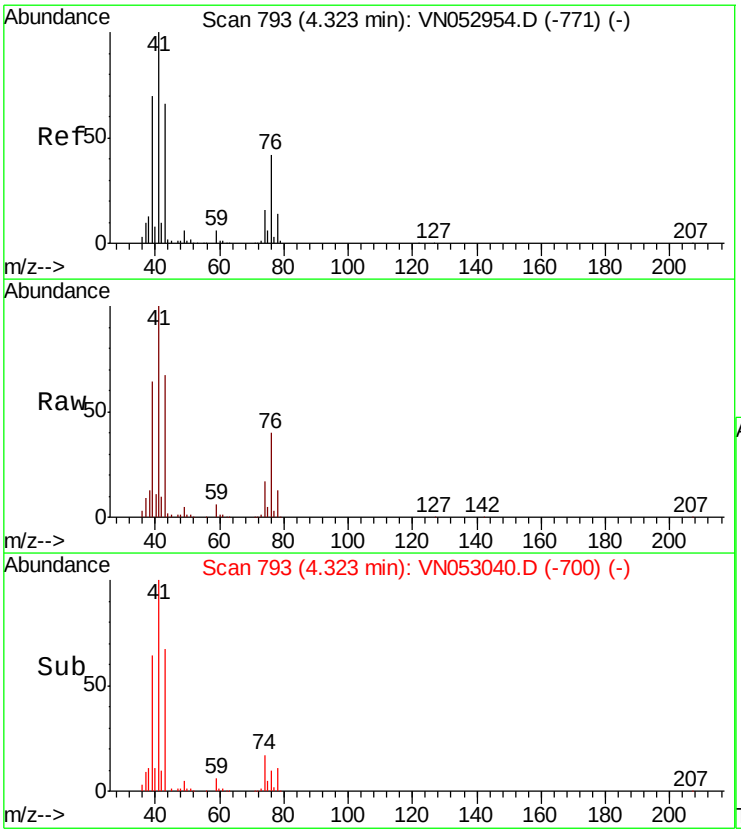
#17
Carbon Disulfide
Concen: 41.224 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 76 Resp: 1392362

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7

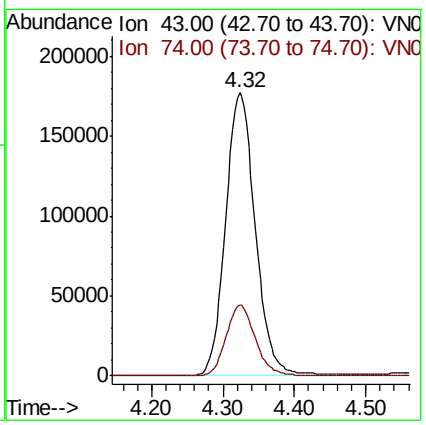


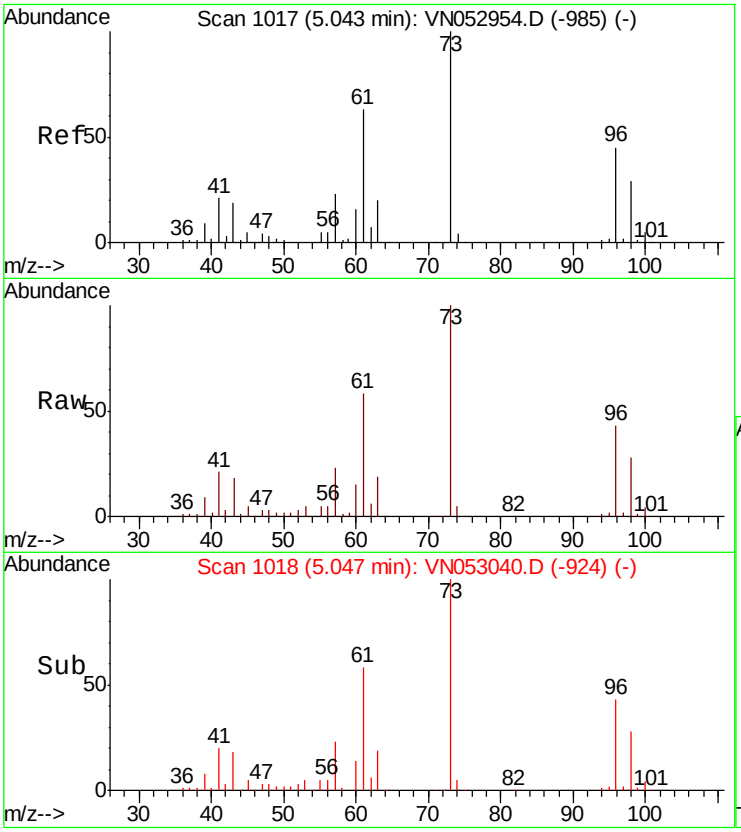


#18
Methyl Acetate
Concen: 52.141 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 43 Resp: 512084

Ion	Ratio	Lower	Upper
43	100		
74	24.9	19.2	28.8



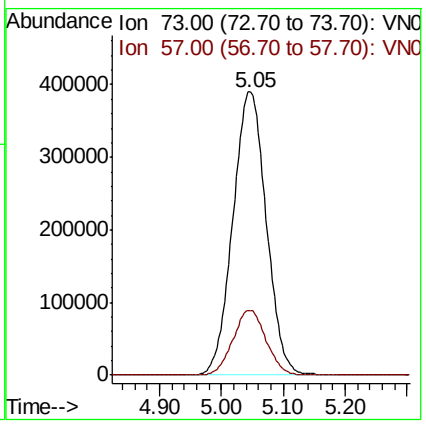


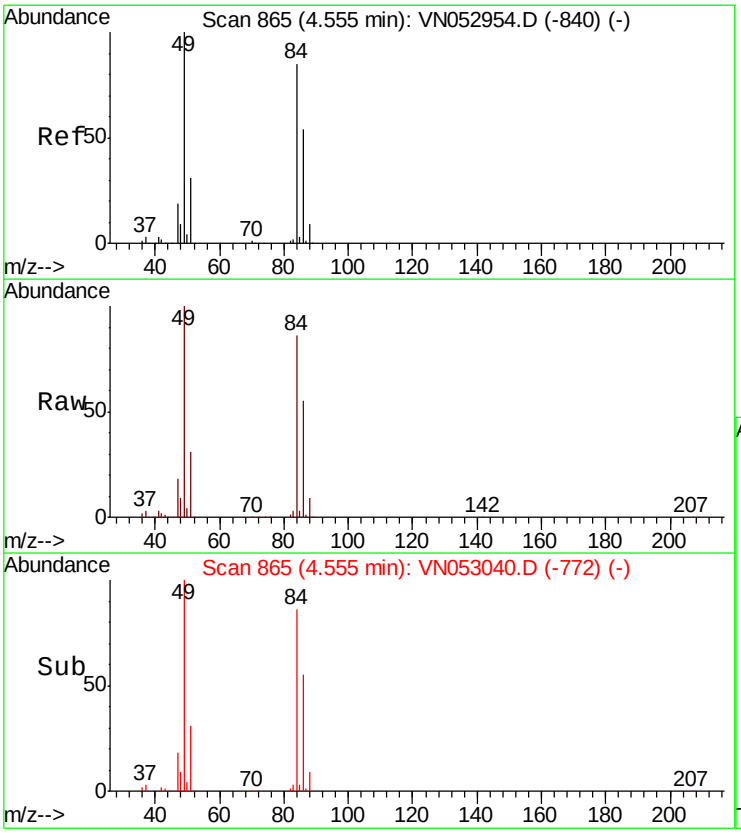
#19
Methyl tert-butyl Ether
Concen: 52.820 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 73 Resp: 1463943

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.4	27.6

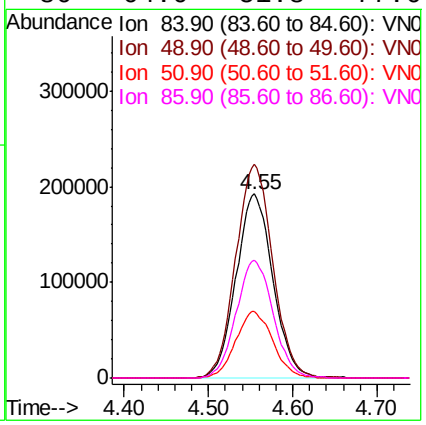


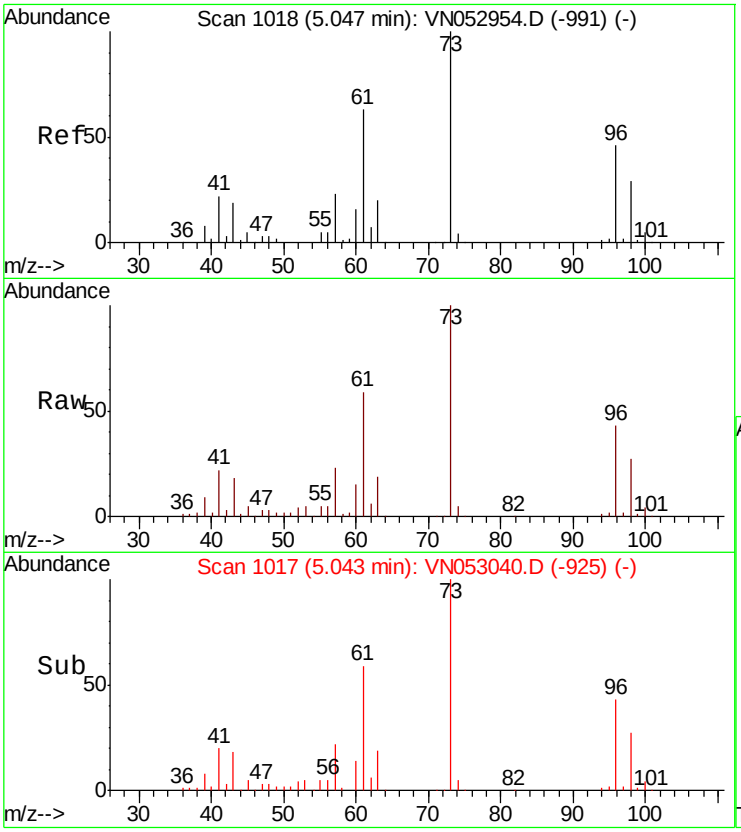


#20
Methylene Chloride
Concen: 49.506 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 84 Resp: 583853

Ion	Ratio	Lower	Upper
84	100		
49	116.1	96.8	145.2
51	36.2	29.9	44.9
86	64.0	51.8	77.6



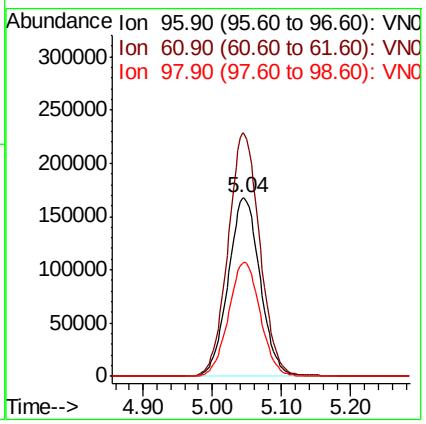


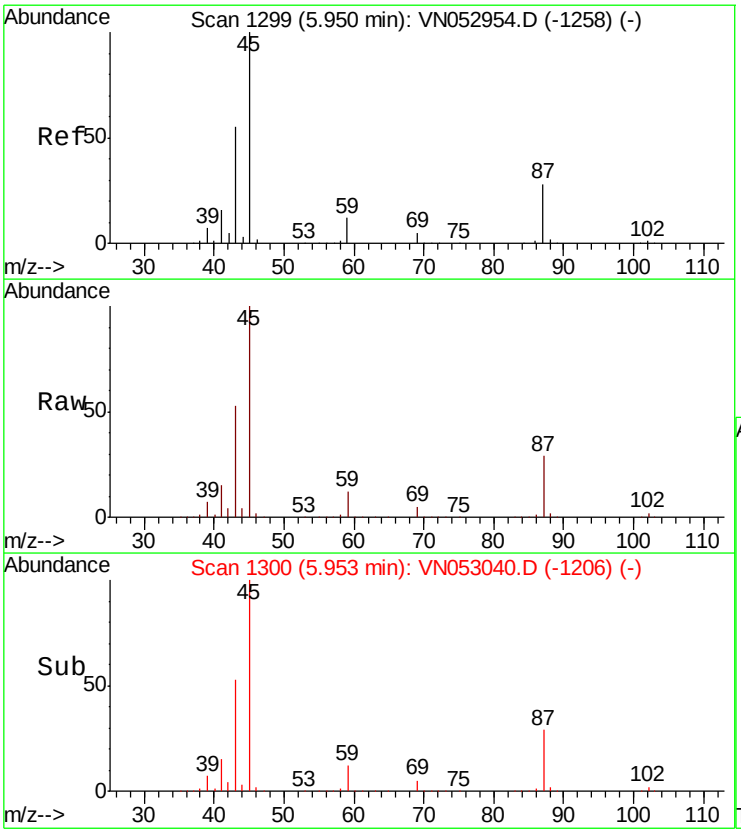
#21
trans-1,2-Dichloroethene
Concen: 48.431 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 96 Resp: 538910

Ion	Ratio	Lower	Upper
96	100		
61	136.2	110.8	166.2
98	63.6	51.4	77.2

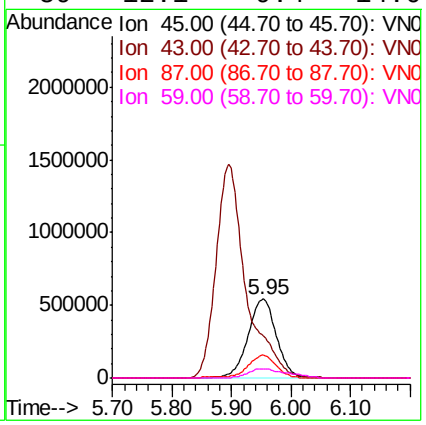


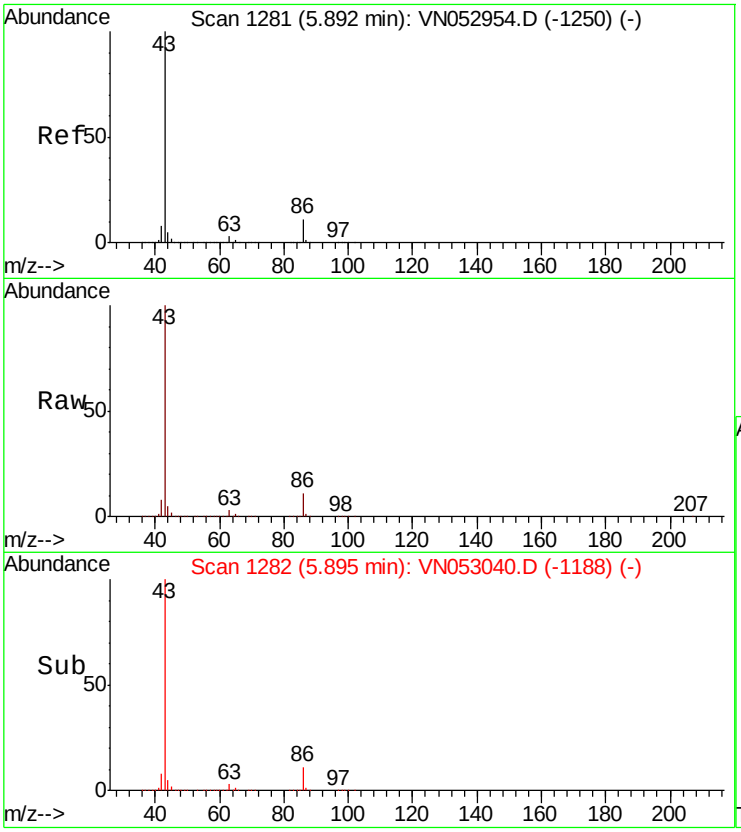


#22
Diisopropyl ether
Concen: 52.996 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 45 Resp: 1814732

Ion	Ratio	Lower	Upper
45	100		
43	52.6	45.5	68.3
87	28.5	22.0	33.0
59	12.1	9.4	14.0



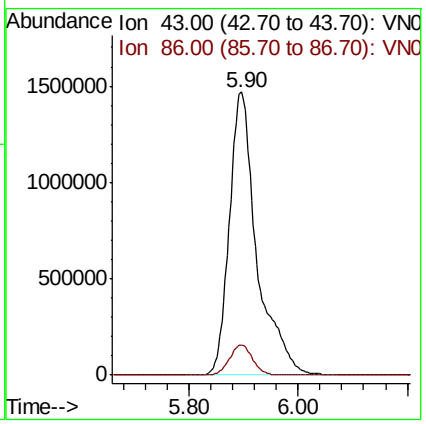


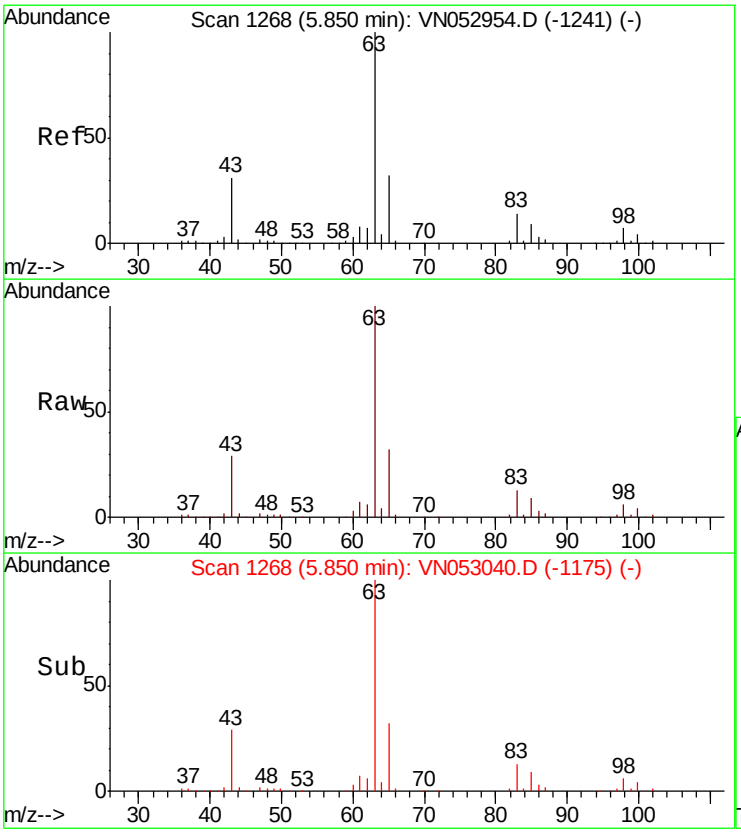
#23
Vinyl Acetate
Concen: 261.190 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument : MSVOA_N
ClientSampleId : EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 43 Resp: 5142953

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.1	12.1

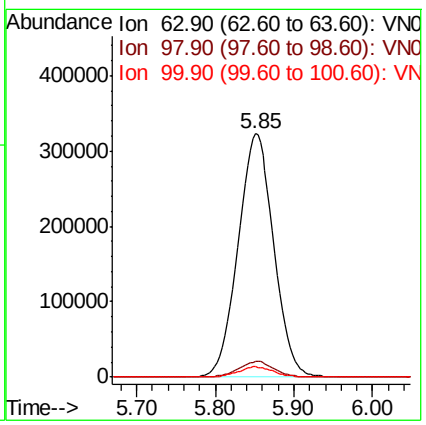


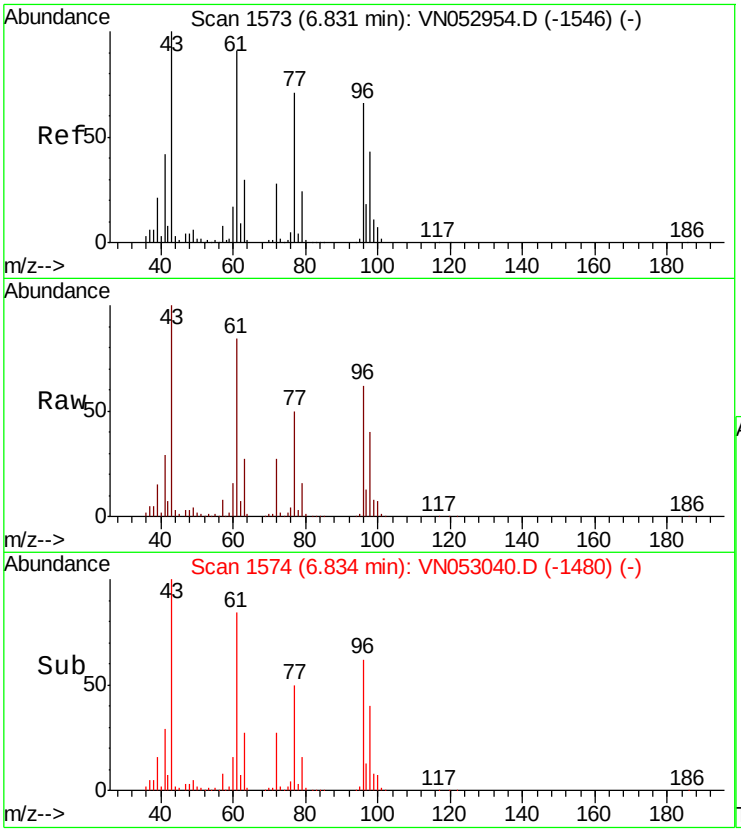


#24
1,1-Dichloroethane
Concen: 50.601 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 63 Resp: 1029613

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.1	9.4
100	4.2	2.0	5.8



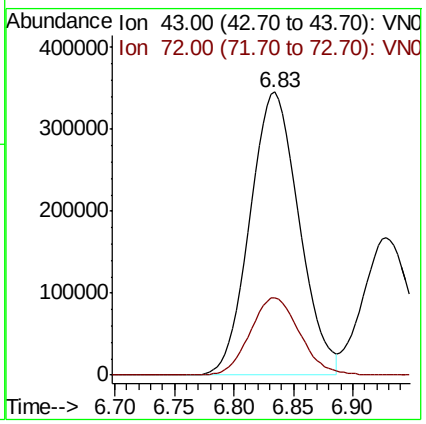


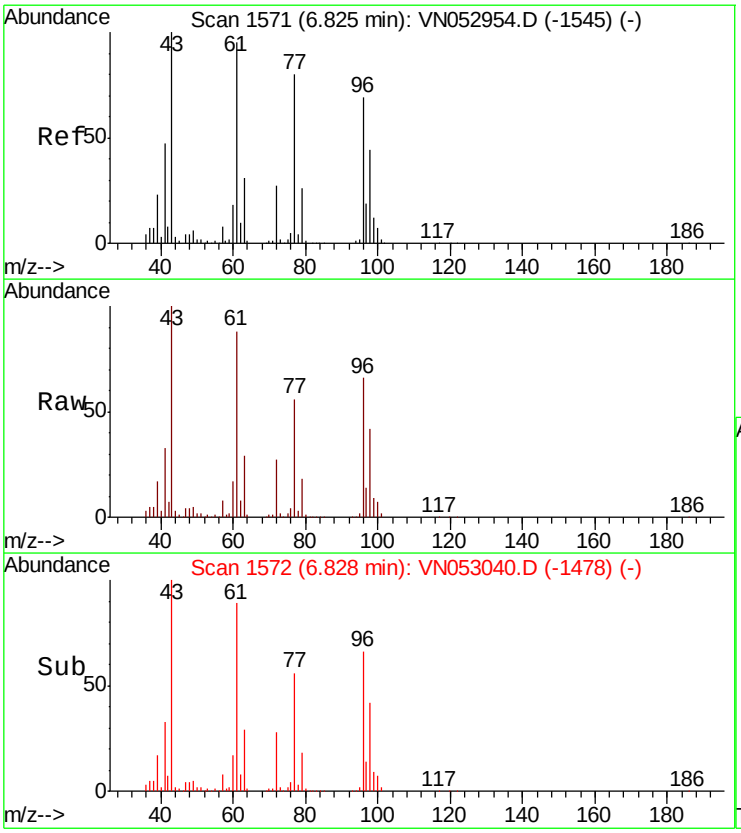
#25
2-Butanone
Concen: 271.630 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 43 Resp: 985591

Ion	Ratio	Lower	Upper
43	100		
72	27.4	21.0	31.6

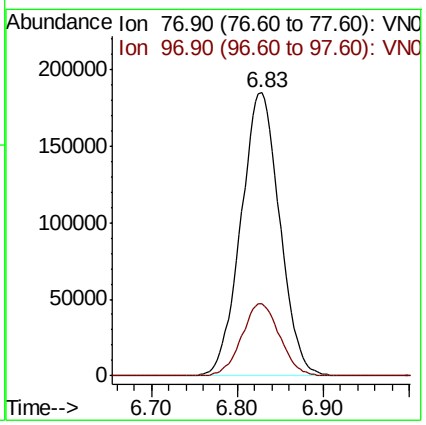


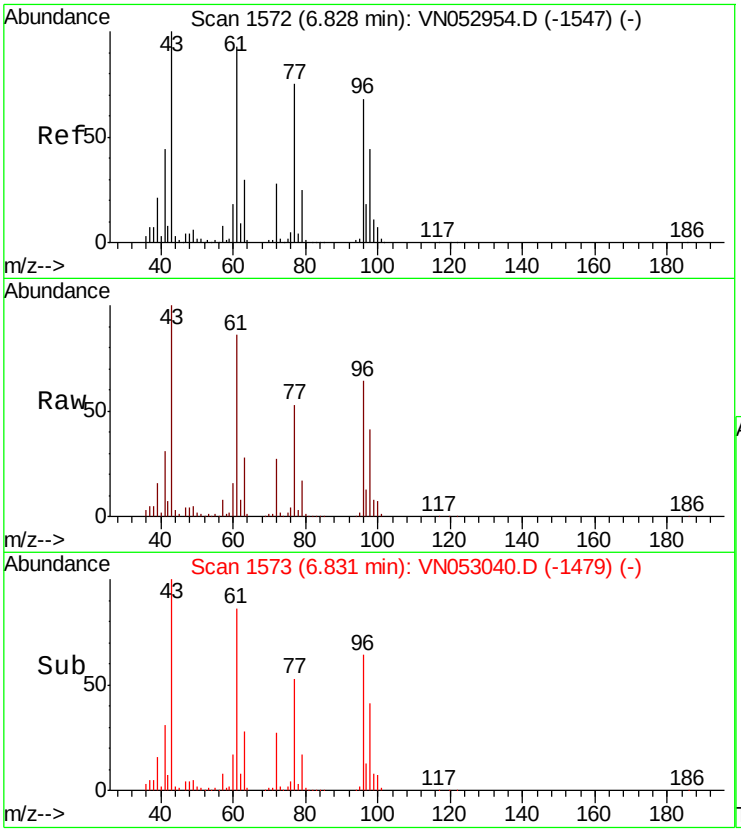


#26
2,2-Dichloropropane
Concen: 37.302 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 77 Resp: 579400

Ion	Ratio	Lower	Upper
77	100		
97	25.1	11.9	35.9



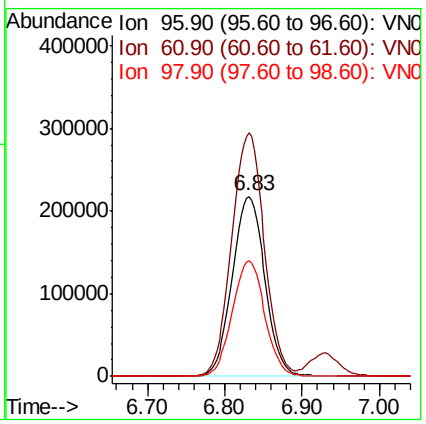


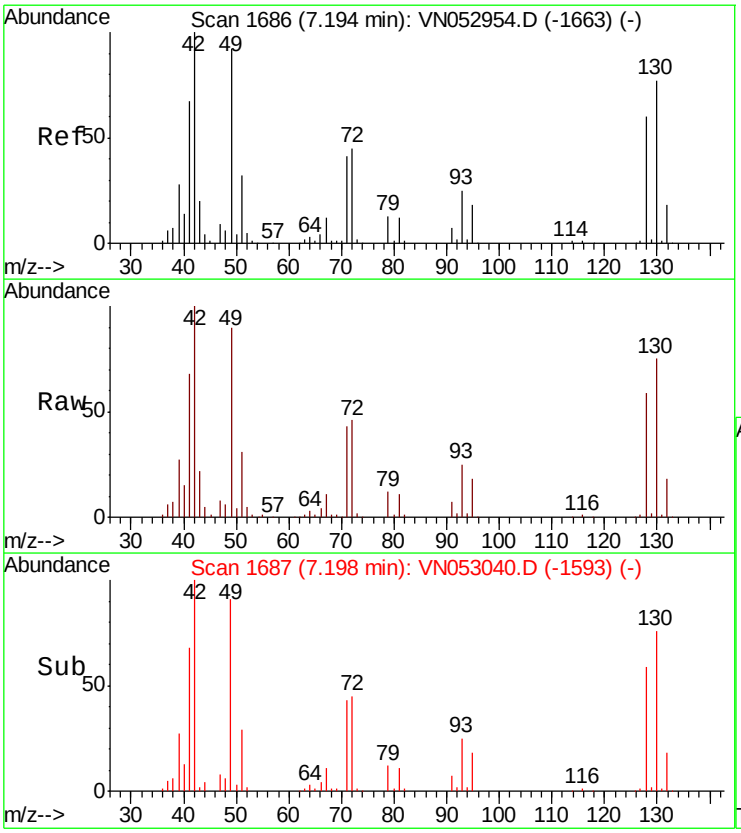
#27
cis-1,2-Dichloroethene
Concen: 50.591 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 96 Resp: 637316

Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	284.2
98	64.0	0.0	129.2

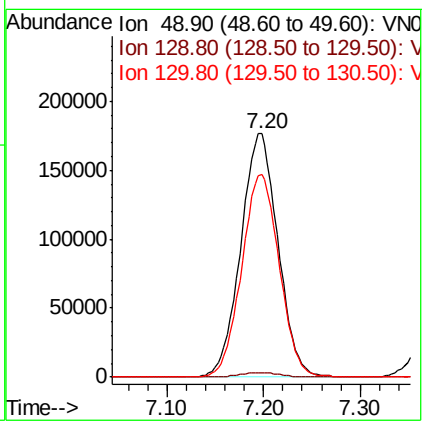


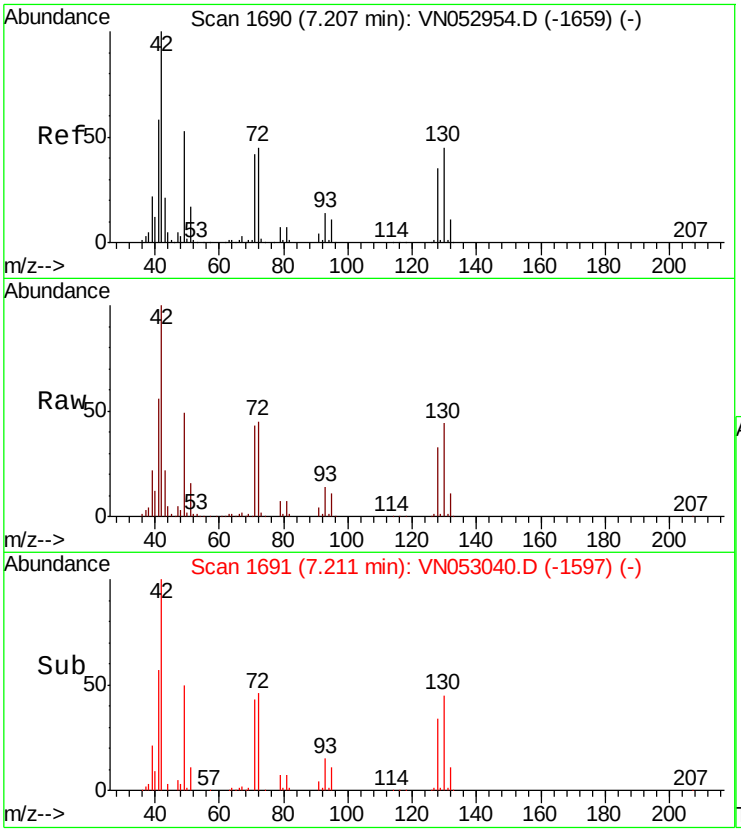


#28
Bromochloromethane
Concen: 53.509 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 49 Resp: 471794

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	84.3	63.3	94.9



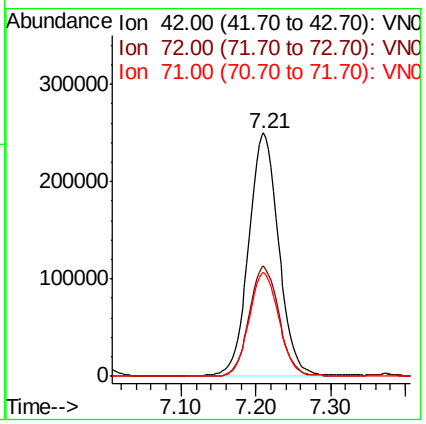


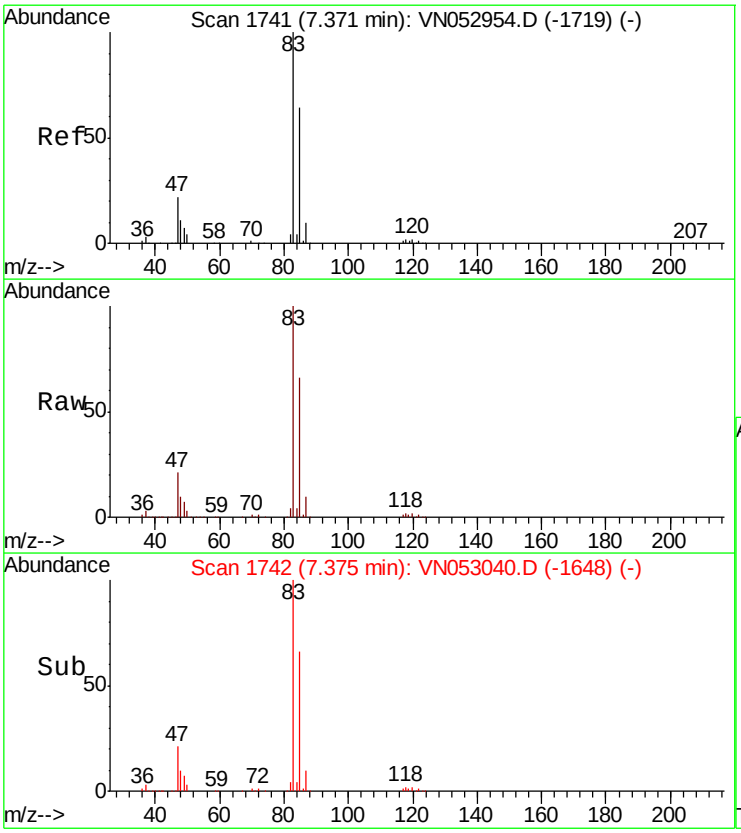
#29
Tetrahydrofuran
Concen: 257.315 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 42 Resp: 697315

Ion	Ratio	Lower	Upper
42	100		
72	45.1	34.7	52.1
71	42.6	32.3	48.5

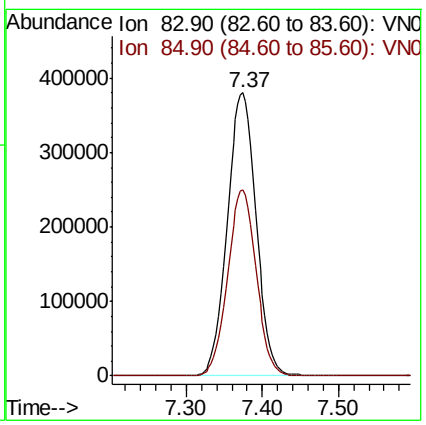


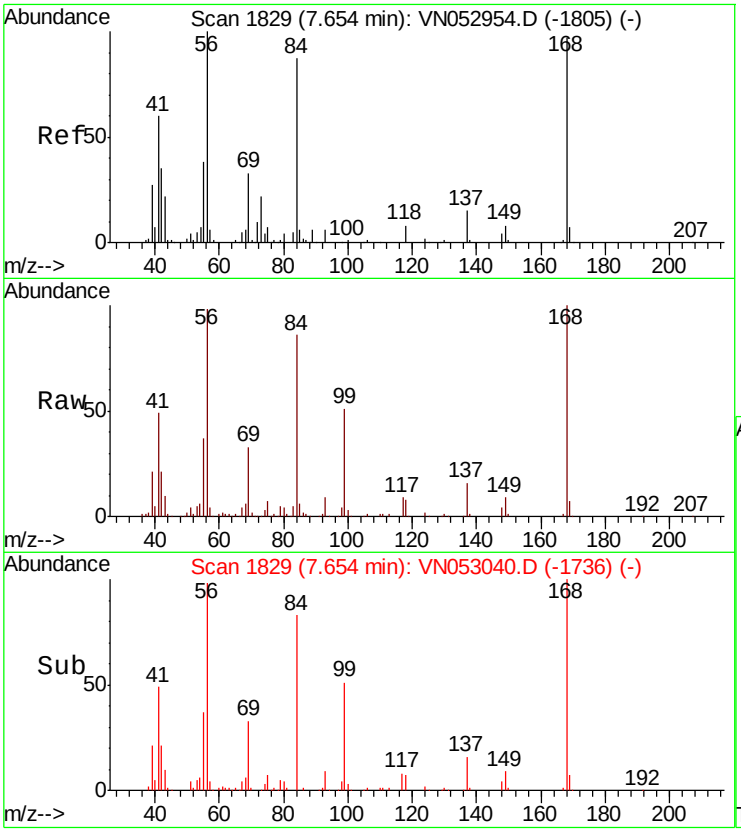


#30
Chloroform
Concen: 50.161 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 83 Resp: 1002644

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.1	78.1



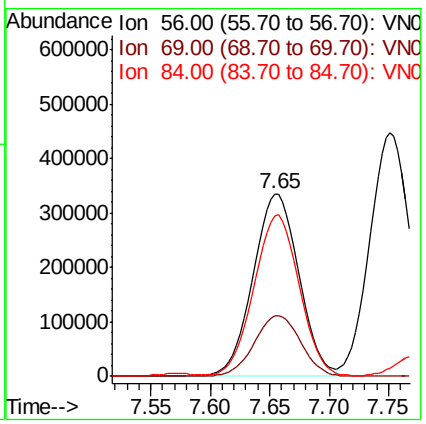


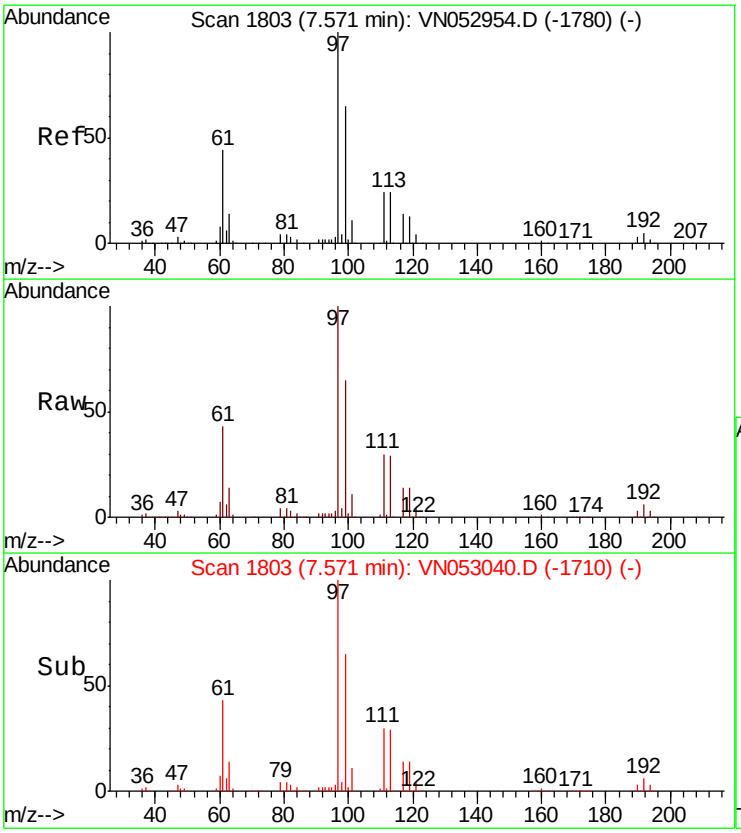
#31
Cyclohexane
Concen: 46.793 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 56 Resp: 894272

Ion	Ratio	Lower	Upper
56	100		
69	33.2	26.6	39.8
84	86.6	68.4	102.6

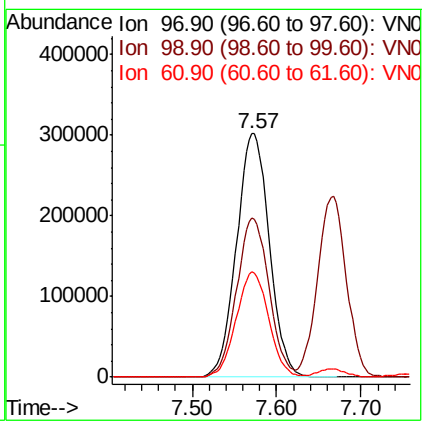


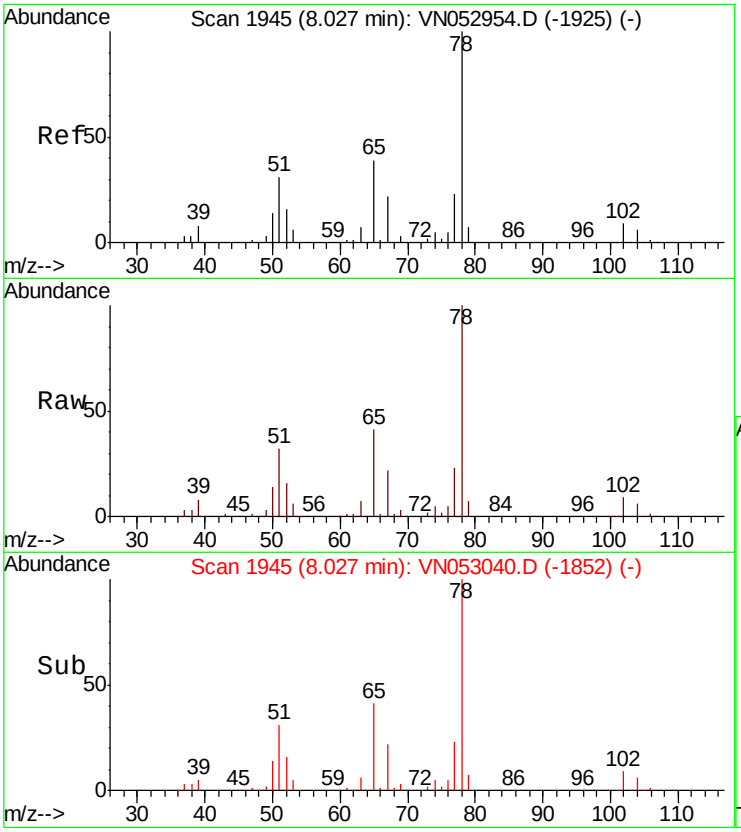


#32
1,1,1-Trichloroethane
Concen: 48.035 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 97 Resp: 817930

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.1	76.7
61	42.8	35.0	52.6



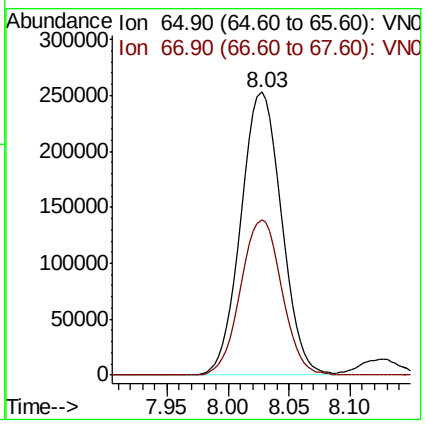


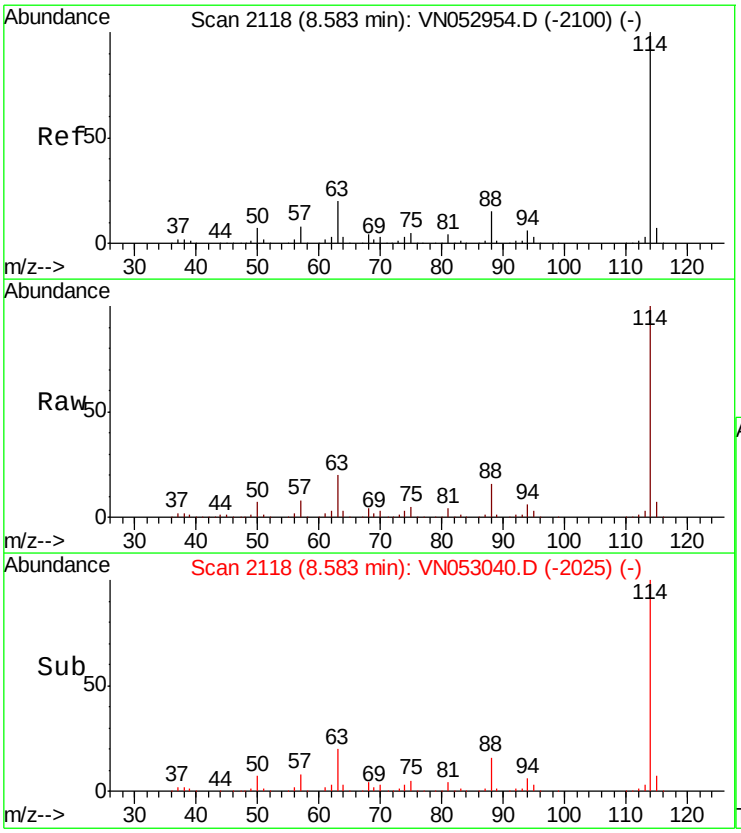
#33
1,2-Dichloroethane-d4
Concen: 48.035 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 65 Resp: 586567

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	110.4

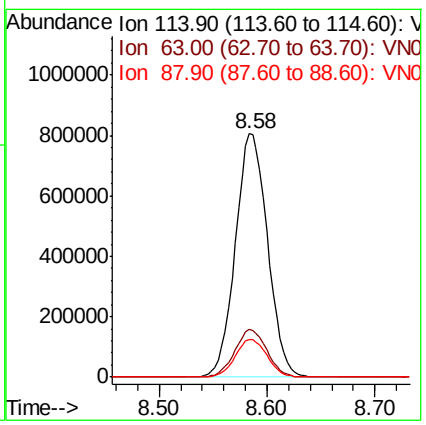


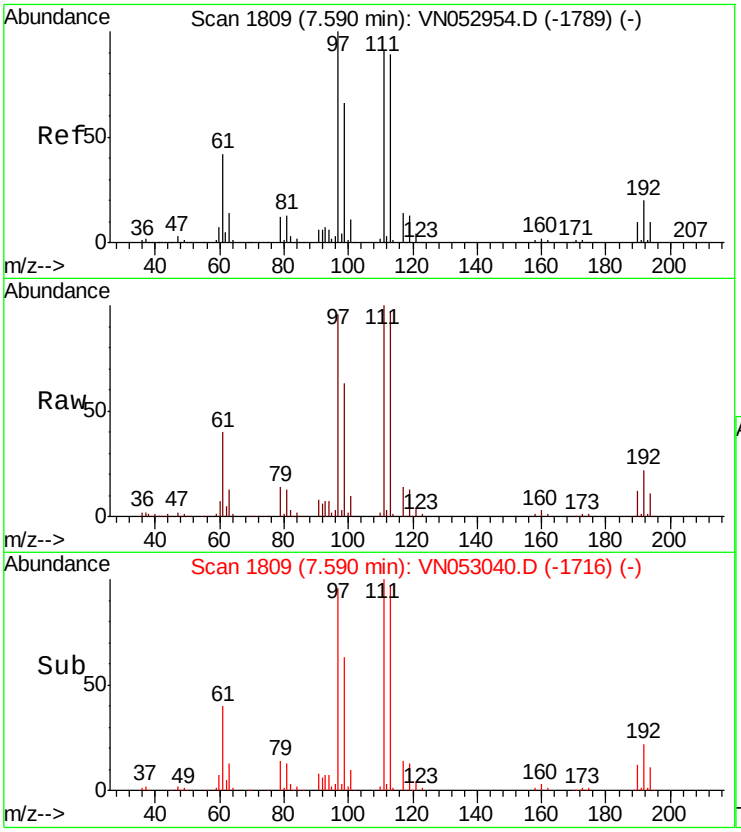


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:114 Resp: 1672987

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	15.6	0.0	31.0



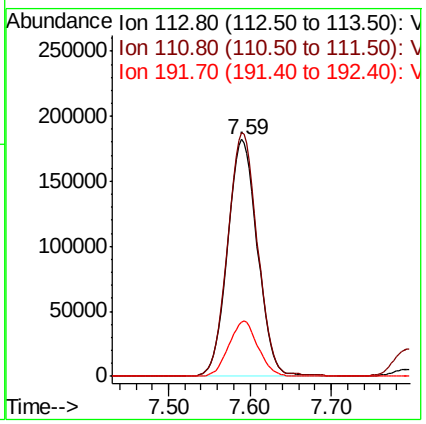


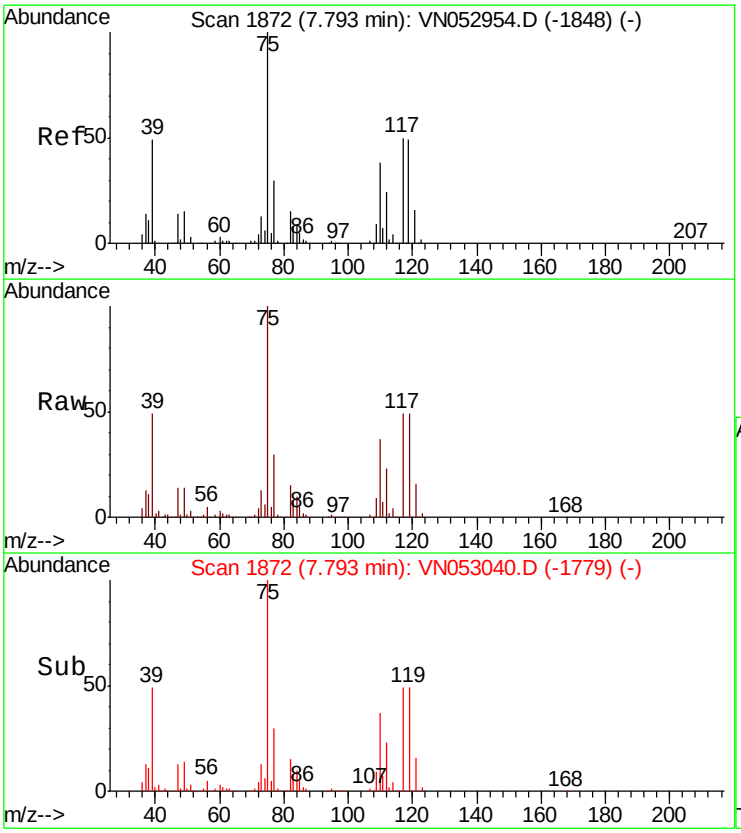
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:113 Resp: 466332

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.4
192	22.7	17.5	26.3

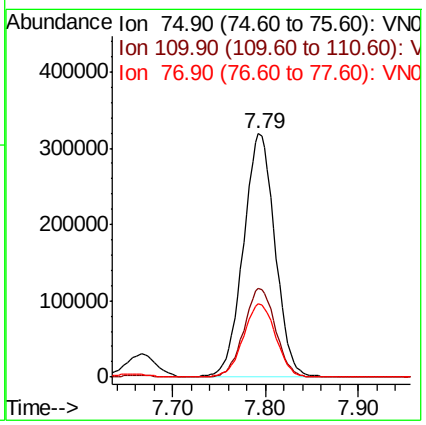


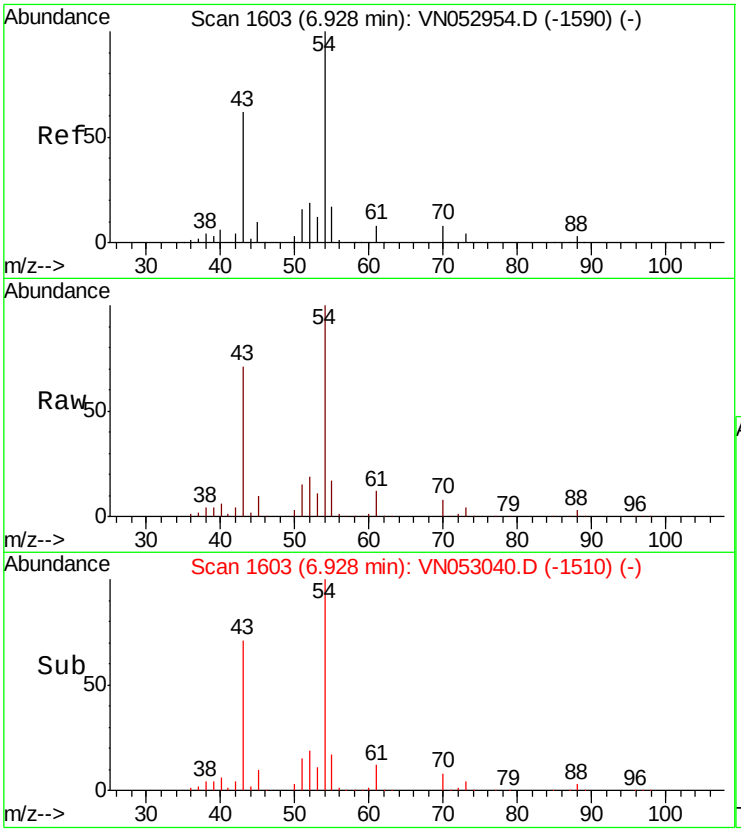


#36
1,1-Dichloropropene
Concen: 47.007 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 75 Resp: 754835

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.2	54.6
77	31.0	24.9	37.3



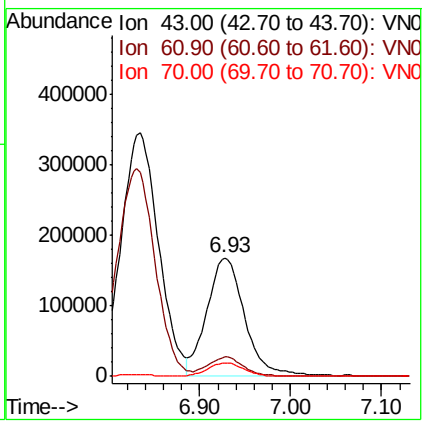


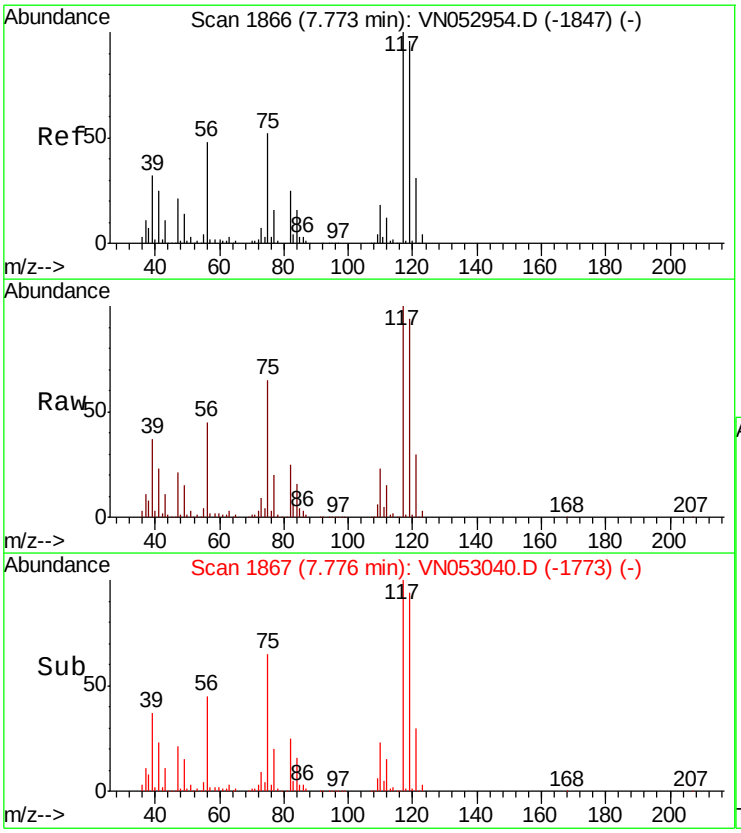
#37
Ethyl Acetate
Concen: 53.467 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 43 Resp: 479294

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.8	17.6
70	10.8	8.4	12.6

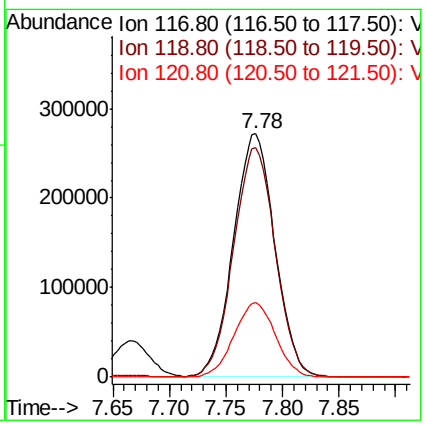


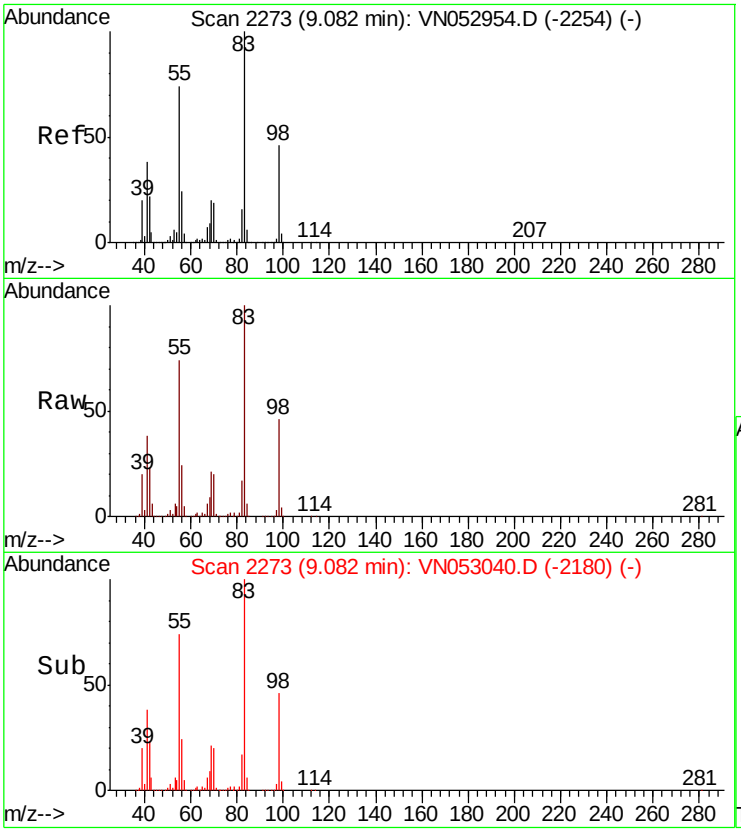


#38
Carbon Tetrachloride
Concen: 46.822 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:117 Resp: 689143

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.1	115.7
121	30.4	24.9	37.3



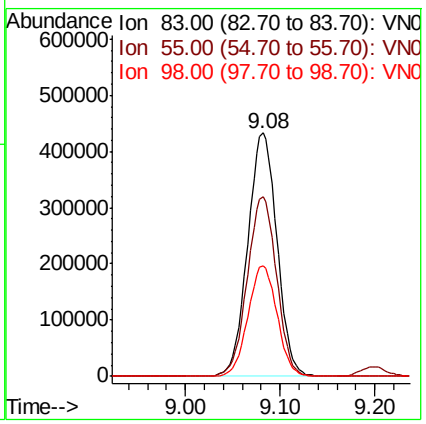


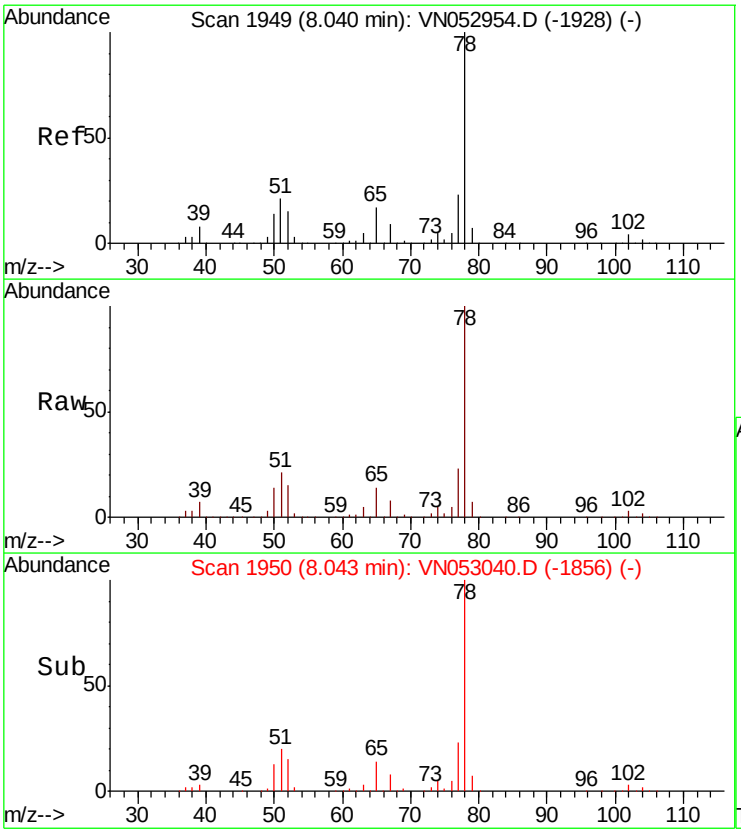
#39
Methylcyclohexane
Concen: 47.573 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 83 Resp: 927996

Ion	Ratio	Lower	Upper
83	100		
55	73.8	61.3	91.9
98	45.5	37.0	55.4

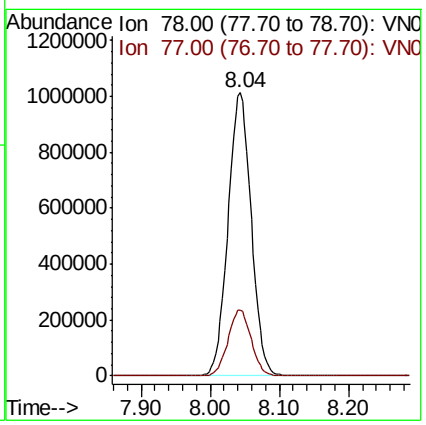


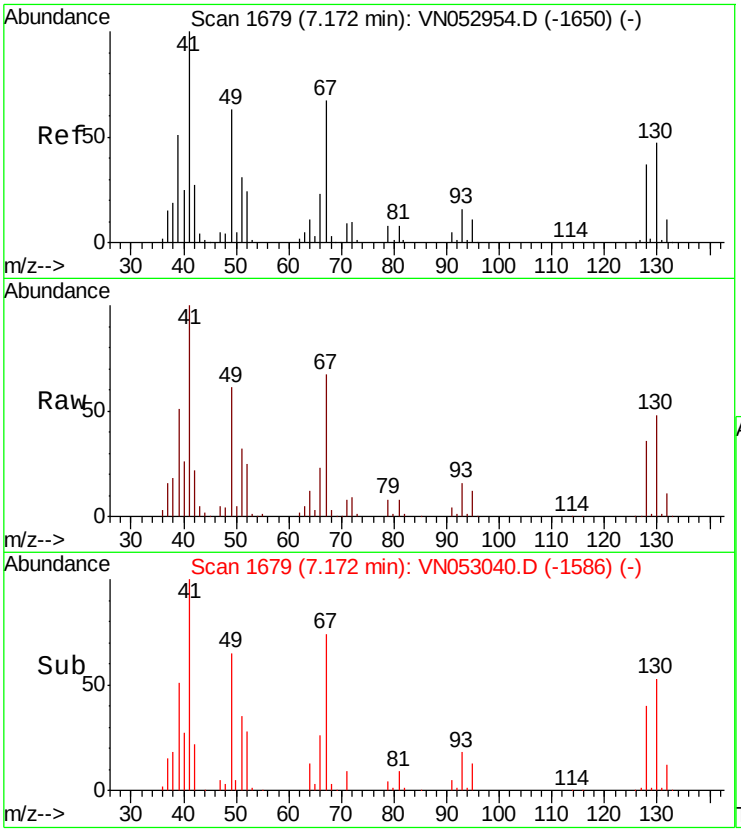


#40
Benzene
Concen: 49.655 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 78 Resp: 2371694

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.5	27.7



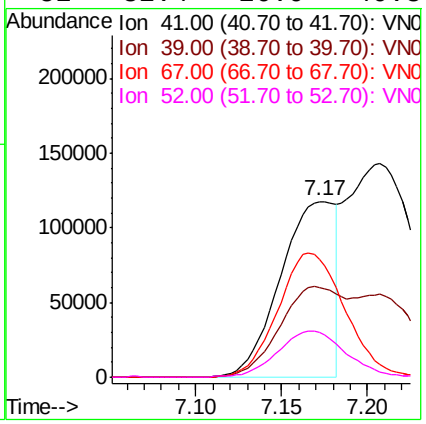


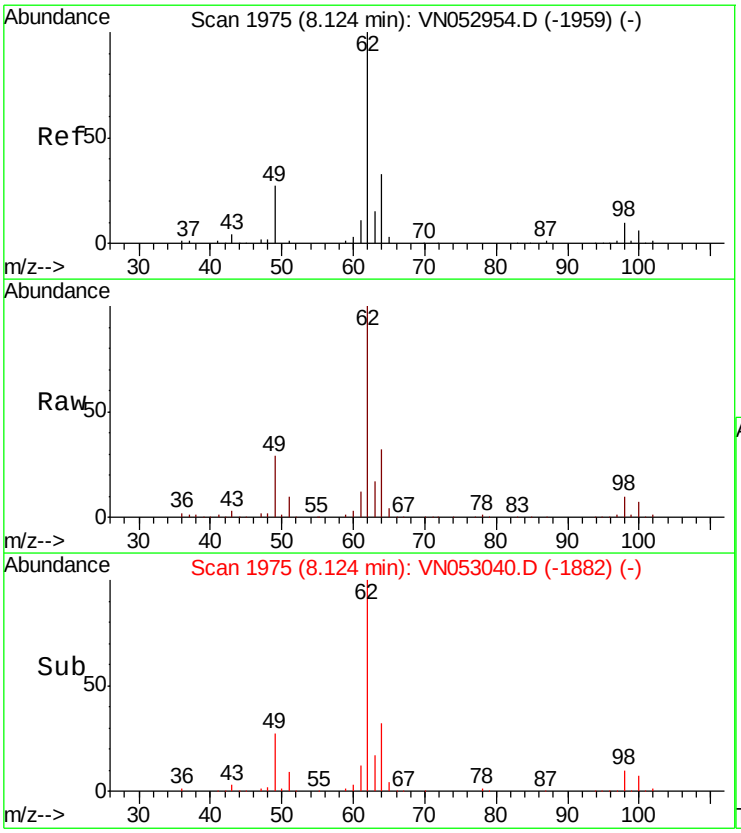
#41
Methacrylonitrile
Concen: 50.528 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 41 Resp: 261710

Ion	Ratio	Lower	Upper
41	100		
39	59.2	48.0	72.0
67	86.2	70.3	105.5
52	32.4	26.9	40.3

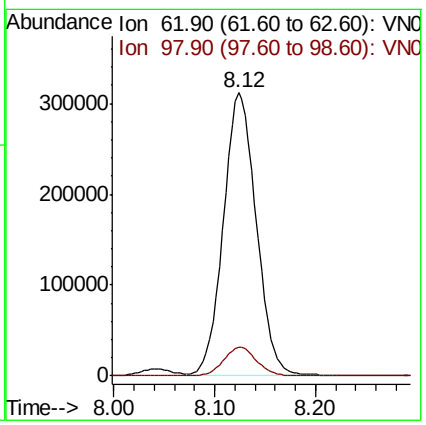


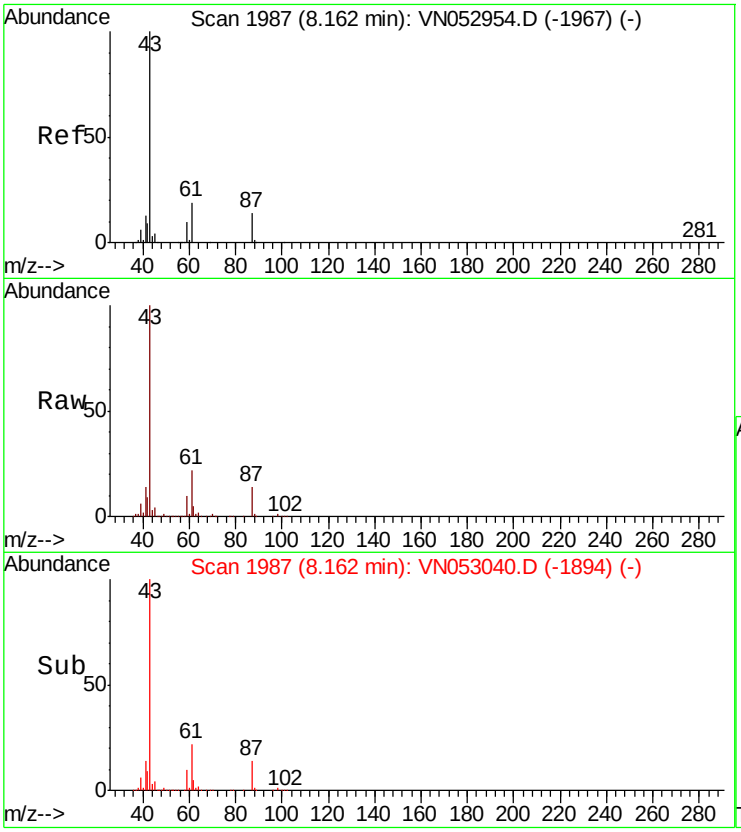


#42
1,2-Dichloroethane
Concen: 49.983 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 62 Resp: 705267

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.0



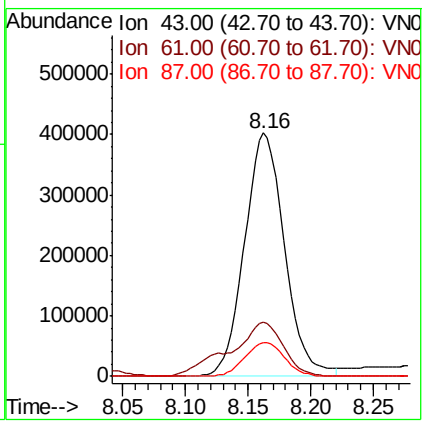


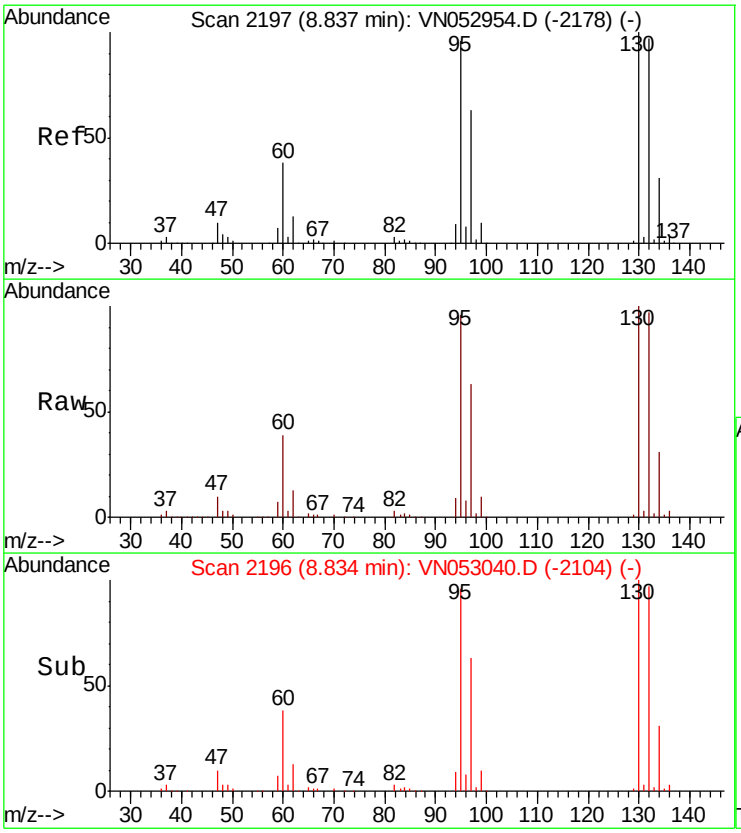
#43
Isopropyl Acetate
Concen: 51.444 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 43 Resp: 891890

Ion	Ratio	Lower	Upper
43	100		
61	29.5	22.9	34.3
87	13.9	10.6	15.8

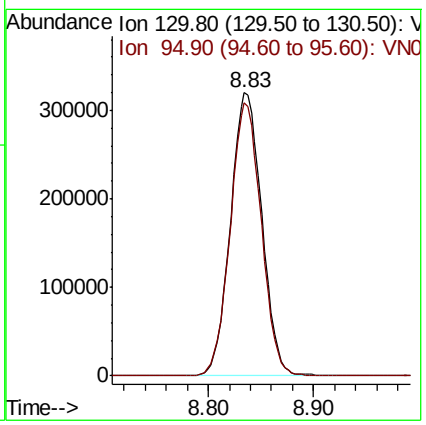


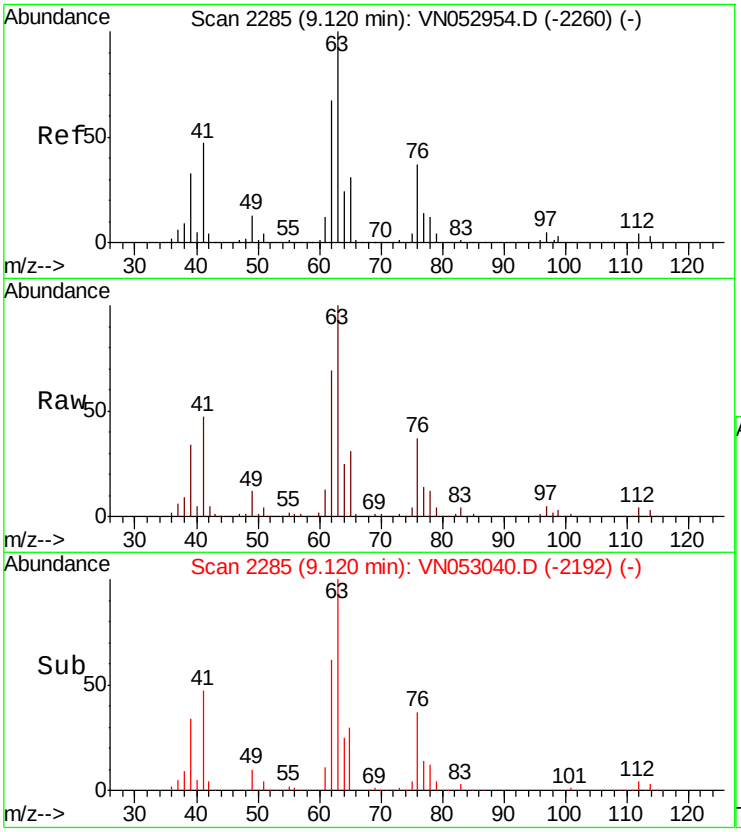


#44
Trichloroethene
Concen: 47.635 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:130 Resp: 658078

Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	197.8



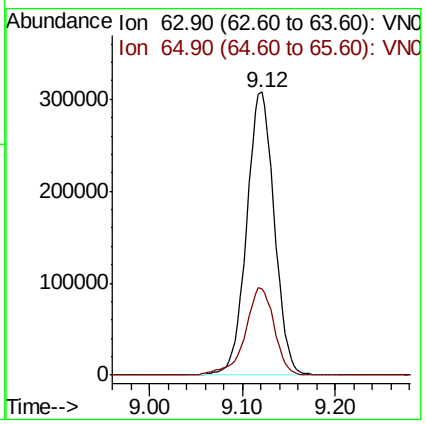


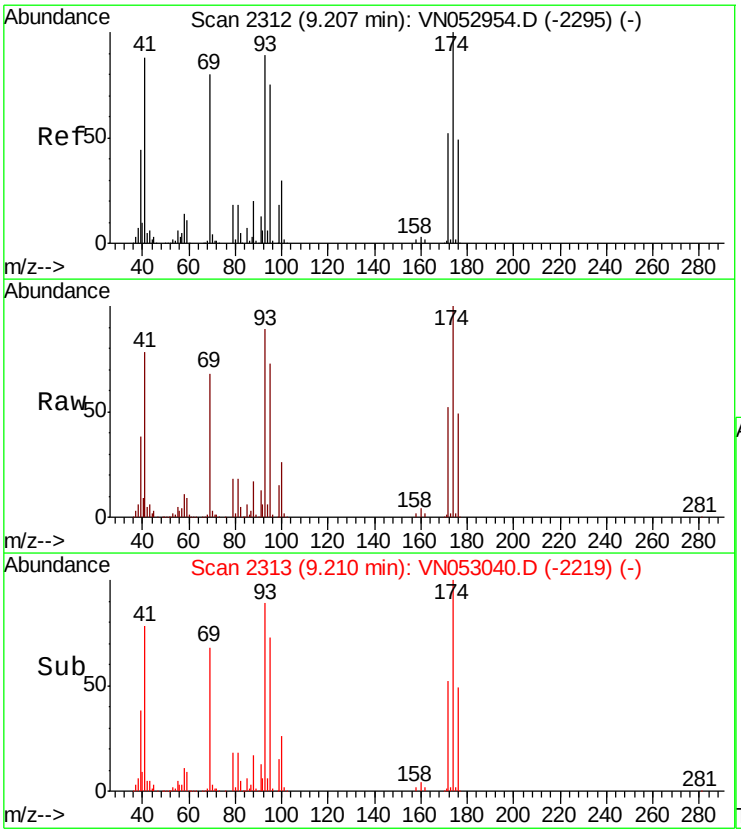
#45
1,2-Dichloropropane
Concen: 51.094 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 63 Resp: 635657

Ion	Ratio	Lower	Upper
63	100		
65	30.6	24.6	37.0

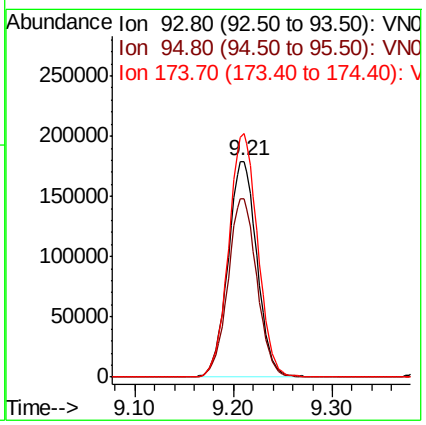


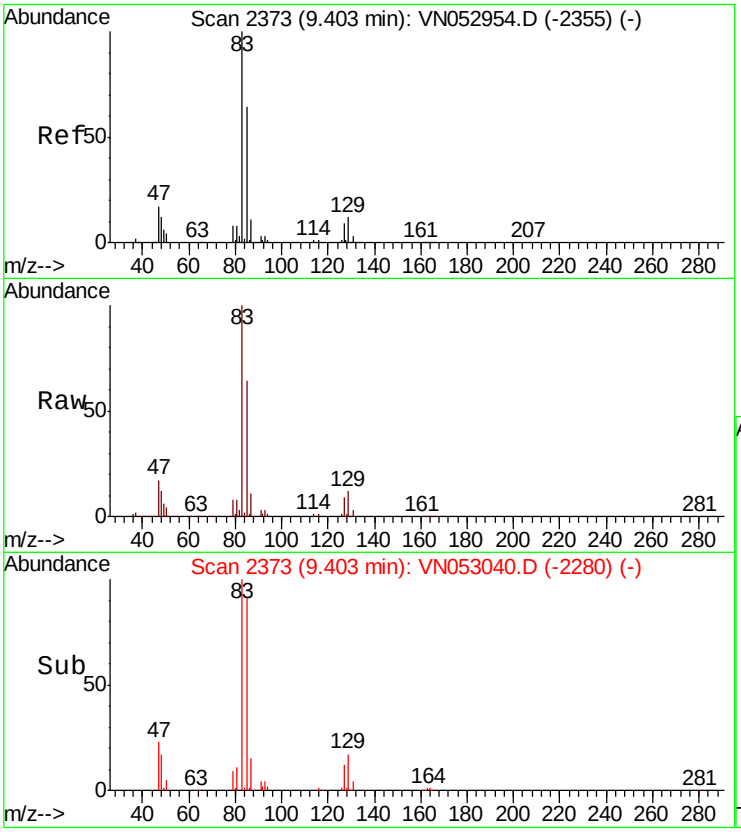


#46
Dibromomethane
Concen: 50.423 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 93 Resp: 365439

Ion	Ratio	Lower	Upper
93	100		
95	83.0	67.8	101.6
174	113.4	89.0	133.4



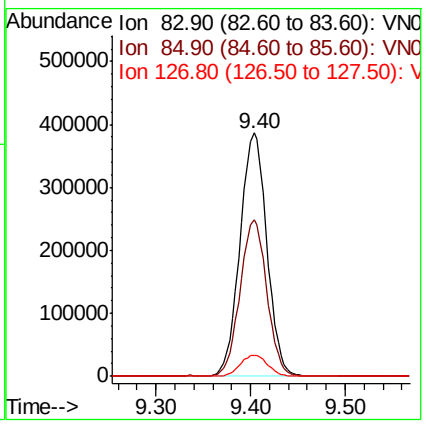


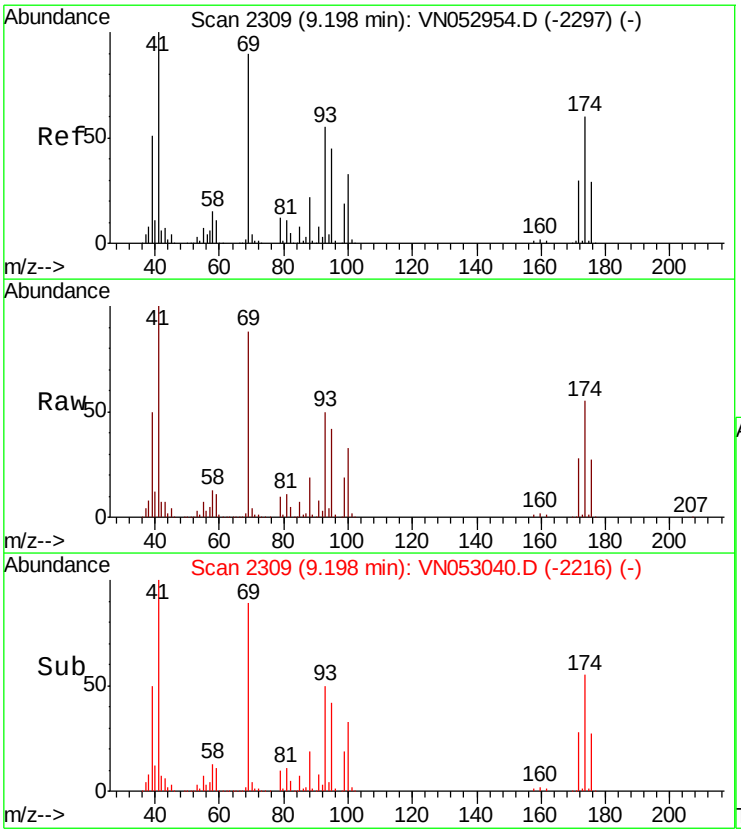
#47
Bromodichloromethane
Concen: 49.653 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 83 Resp: 764945

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.6	77.4
127	8.7	7.1	10.7

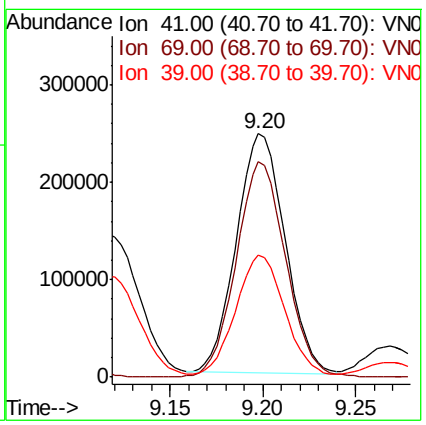


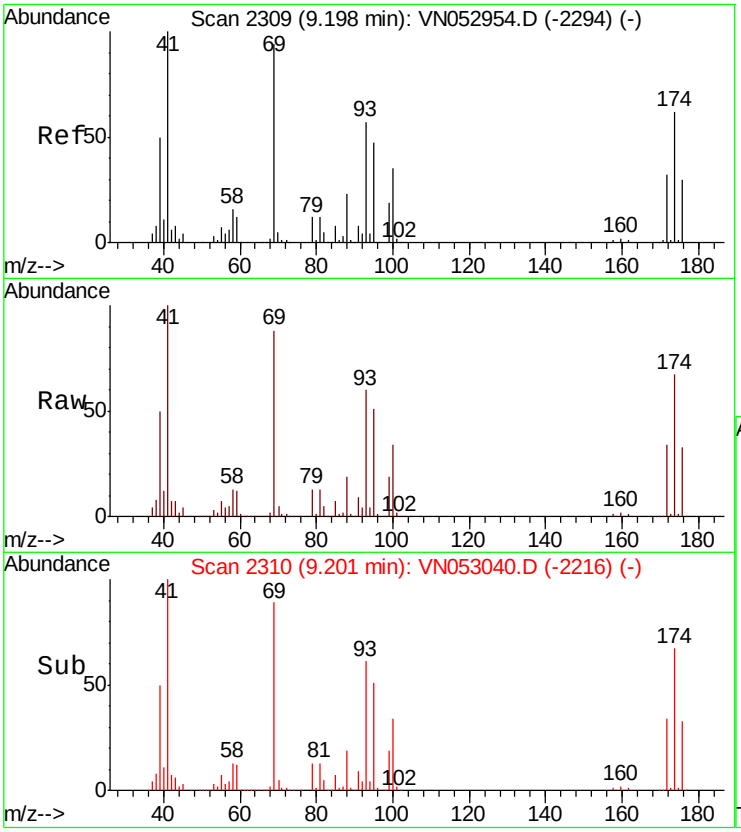


#48
Methyl methacrylate
Concen: 51.588 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 41 Resp: 448745

Ion	Ratio	Lower	Upper
41	100		
69	91.0	72.2	108.2
39	51.7	41.9	62.9



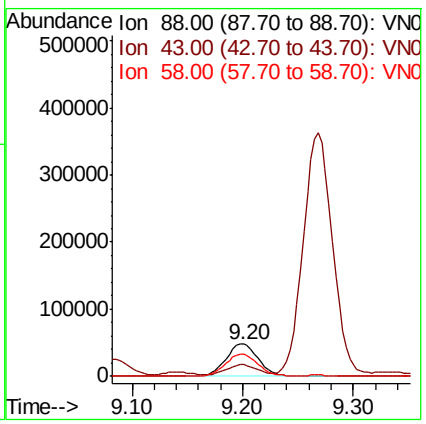


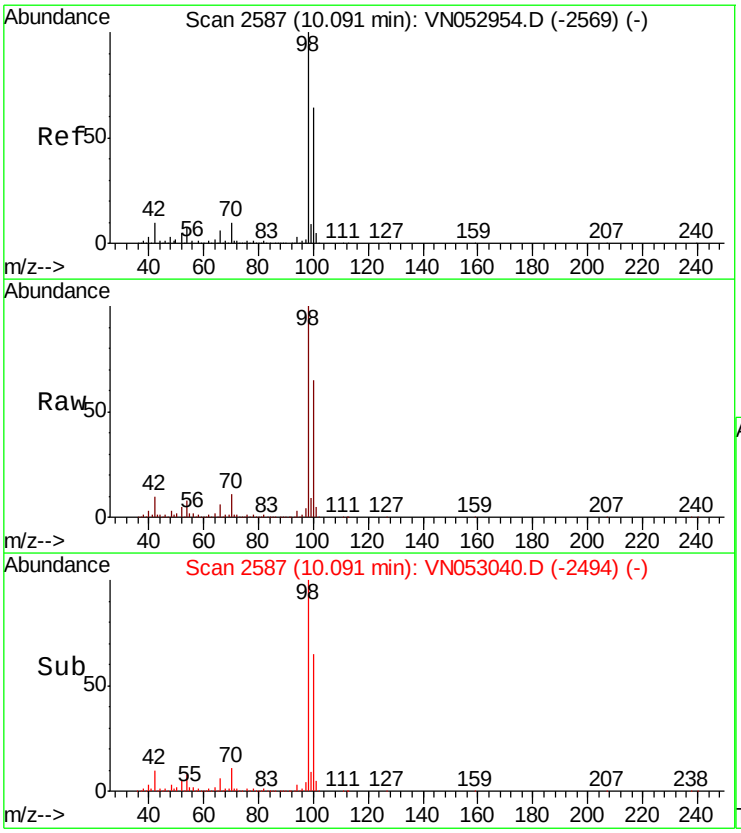
#49
1,4-Dioxane
Concen: 896.006 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 88 Resp: 98591

Ion	Ratio	Lower	Upper
88	100		
43	26.0	26.6	40.0#
58	68.3	58.4	87.6

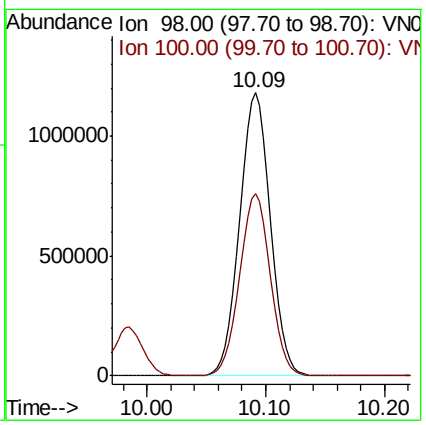


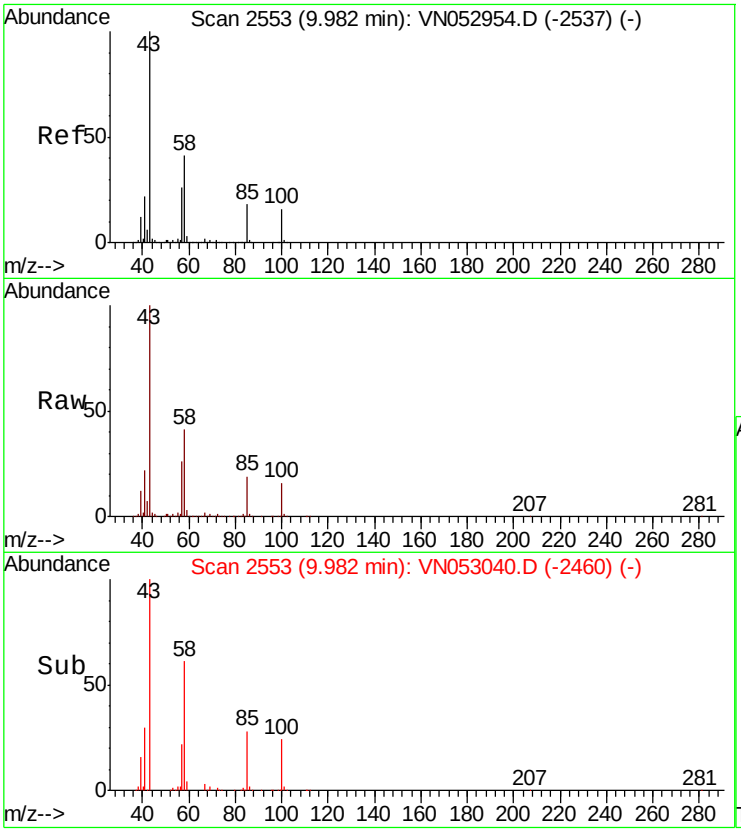


#50
Toluene-d8
Concen: 896.006 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 98 Resp: 2112795

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



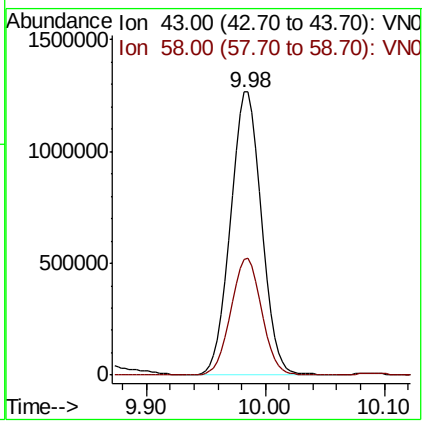


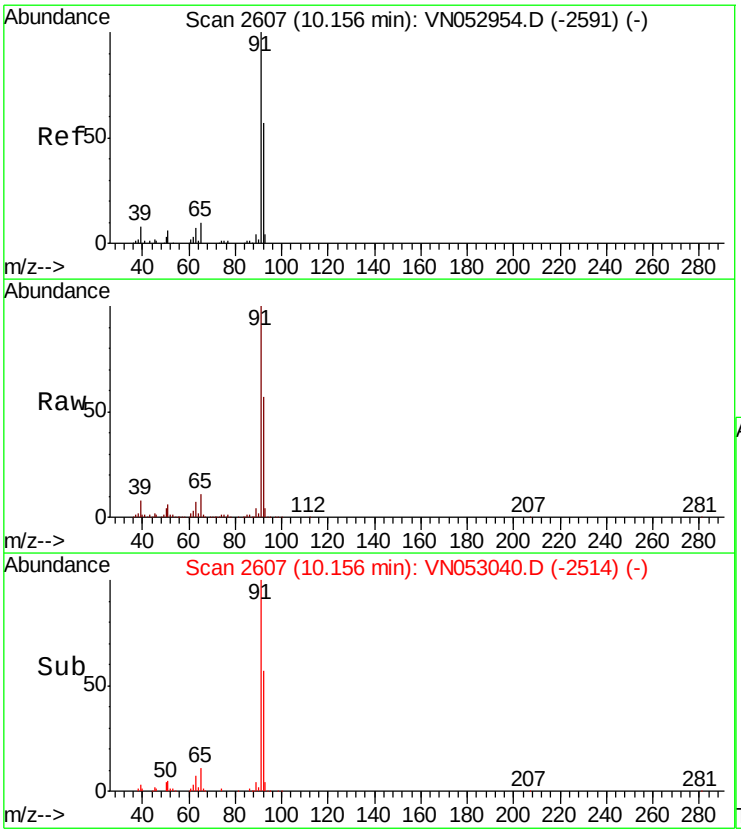
#51
4-Methyl-2-Pentanone
Concen: 263.374 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 43 Resp: 2286392

Ion	Ratio	Lower	Upper
43	100		
58	41.1	32.2	48.4

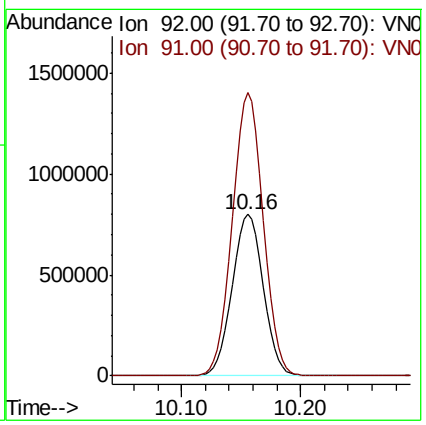


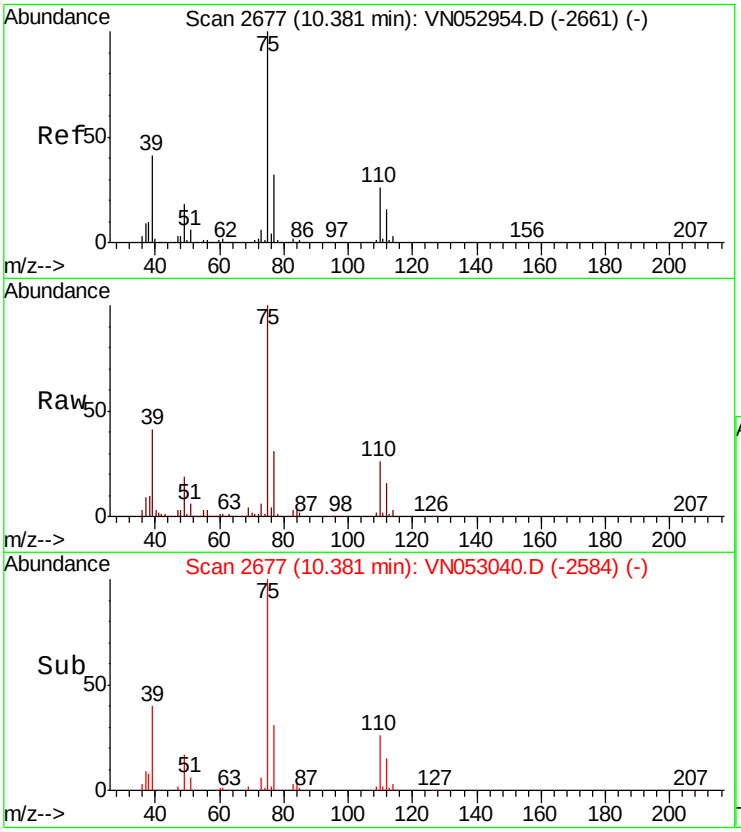


#52
Toluene
Concen: 48.841 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 92 Resp: 1445941

Ion	Ratio	Lower	Upper
92	100		
91	174.2	139.8	209.6



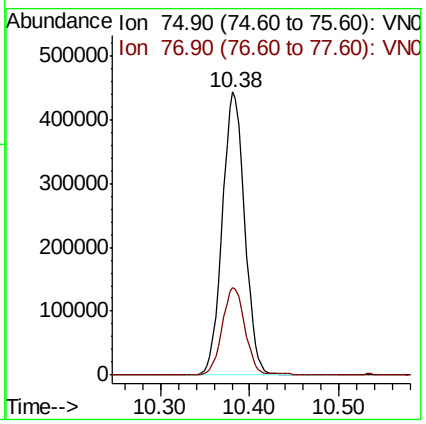


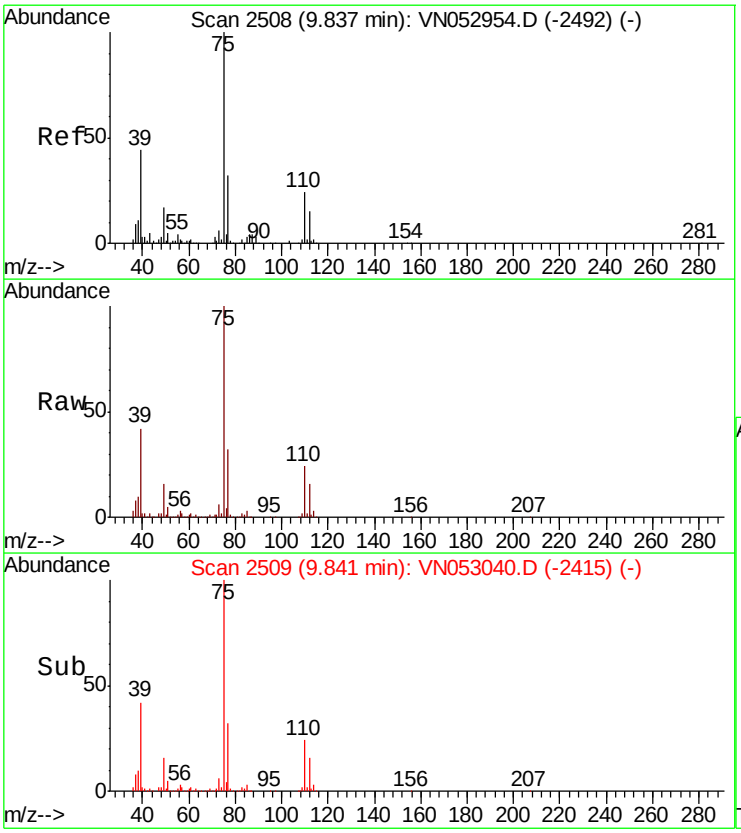
#53
t-1,3-Dichloropropene
Concen: 47.393 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 75 Resp: 767755

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.6	38.4

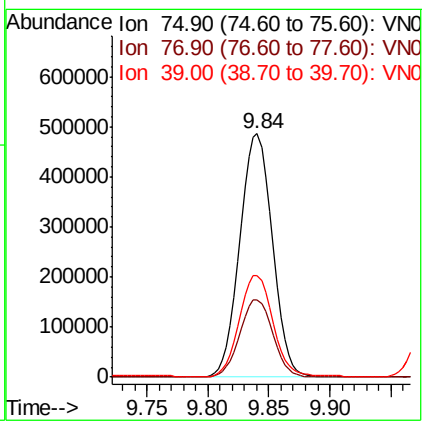


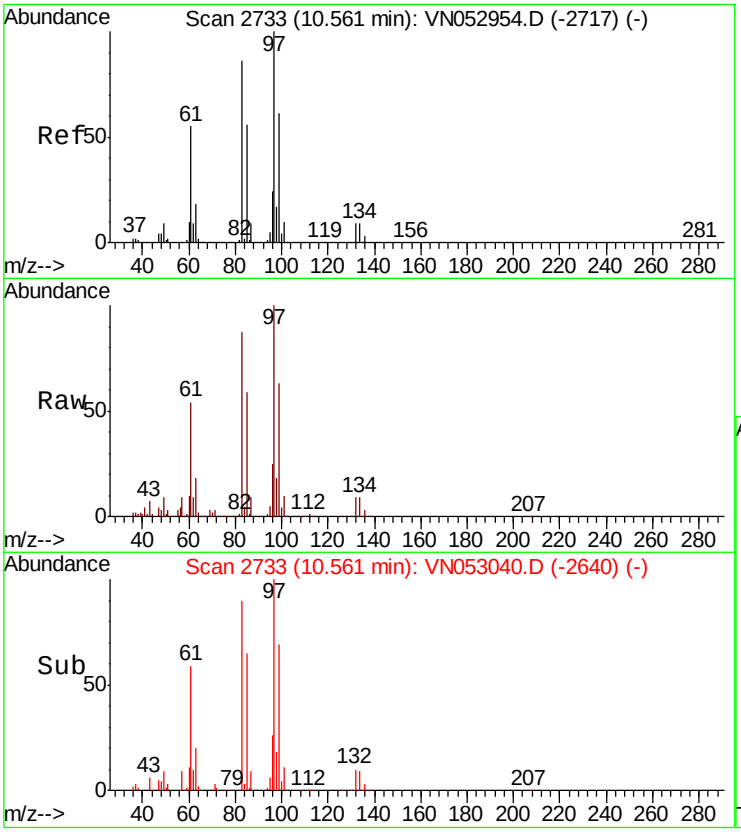


#54
cis-1,3-Dichloropropene
Concen: 48.177 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 75 Resp: 895837

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.8
39	41.8	34.8	52.2



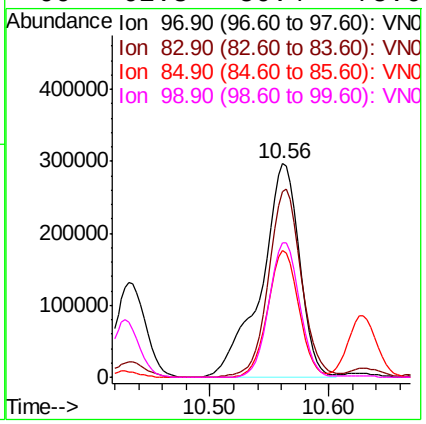


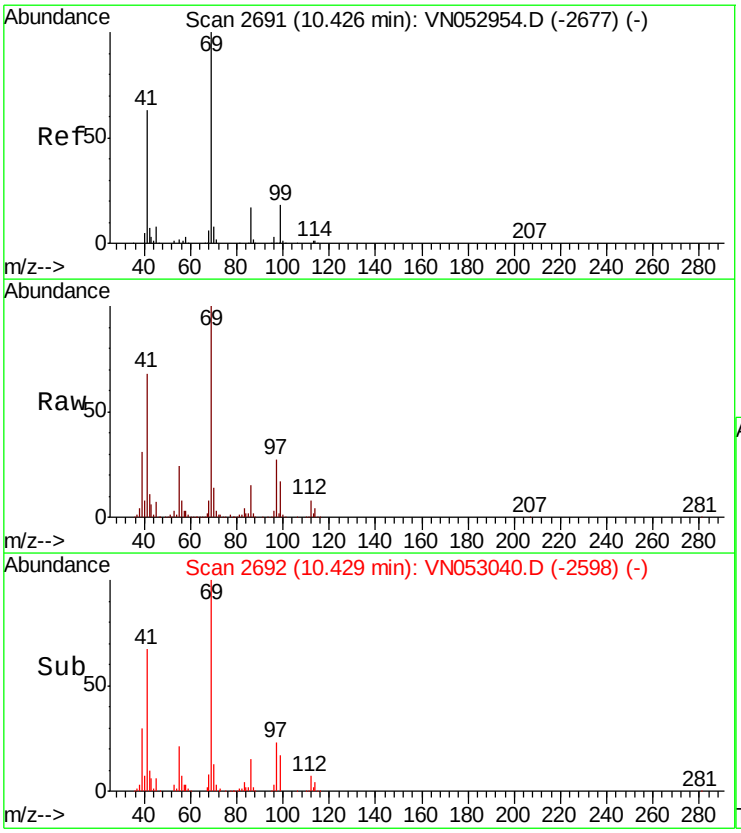
#55
1,1,2-Trichloroethane
Concen: 63.688 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 97 Resp: 657786

Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.9	106.3
85	59.5	45.4	68.2
99	62.8	50.4	75.6

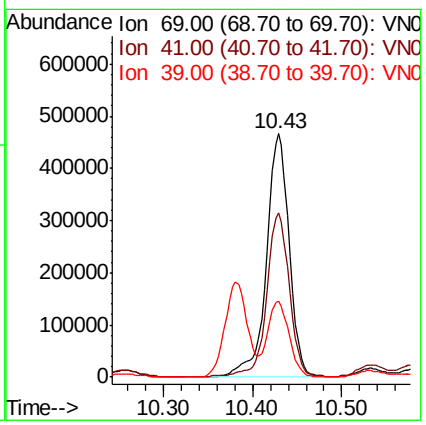


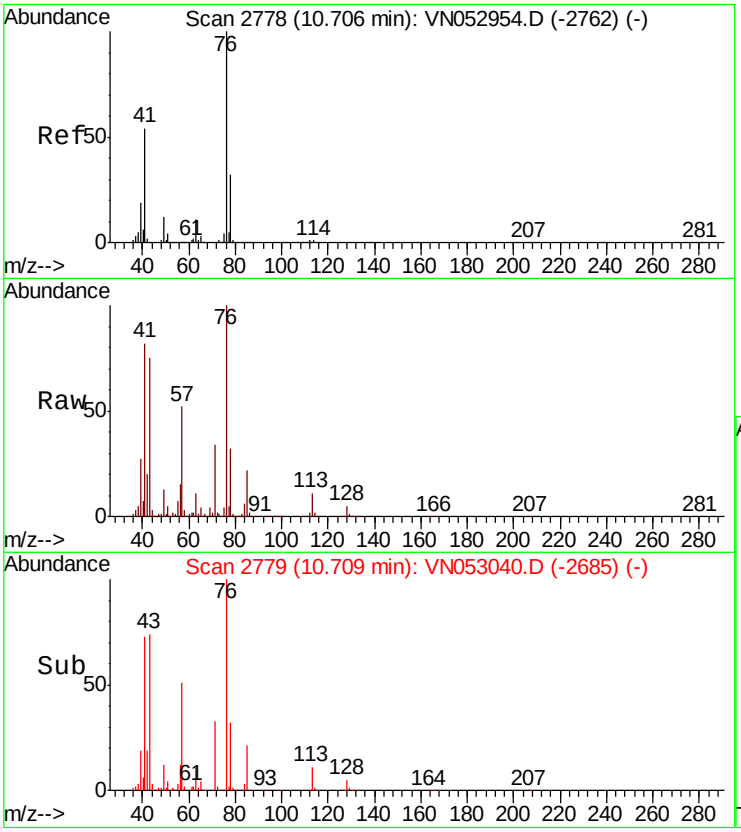


#56
Ethyl methacrylate
Concen: 60.637 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 69 Resp: 828935

Ion	Ratio	Lower	Upper
69	100		
41	67.6	51.7	77.5
39	29.3	24.6	37.0



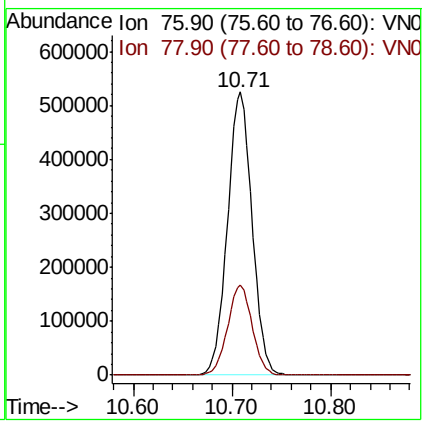


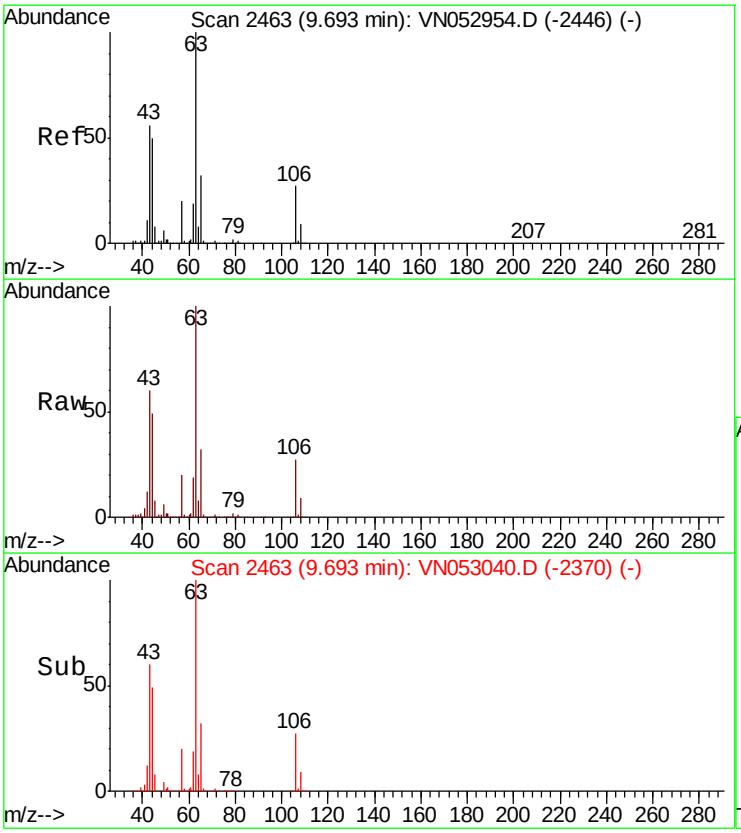
#57
1,3-Dichloropropane
Concen: 51.546 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 76 Resp: 912934

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.8	38.8

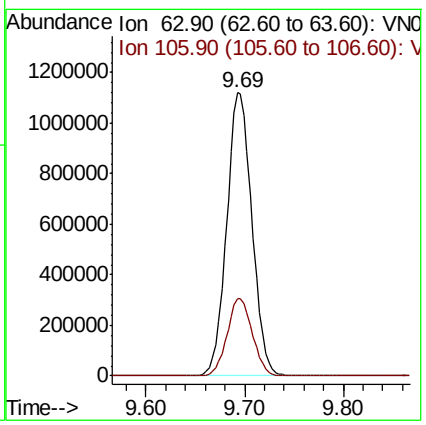


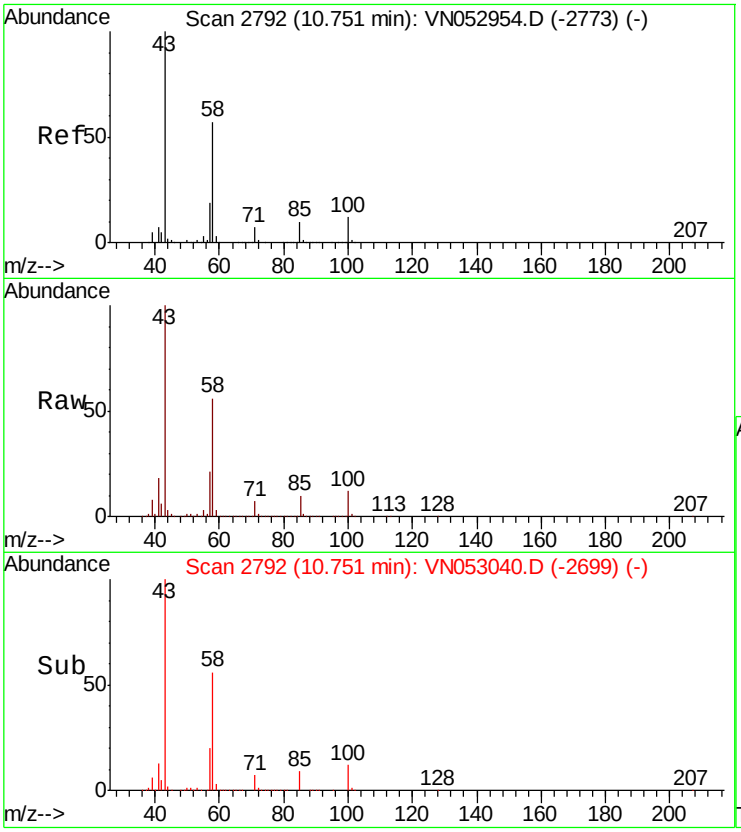


#58
2-Chloroethyl Vinyl ether
Concen: 266.618 ug/l
RT: 9.69 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 63 Resp: 2000984

Ion	Ratio	Lower	Upper
63	100		
106	27.4	21.0	31.6



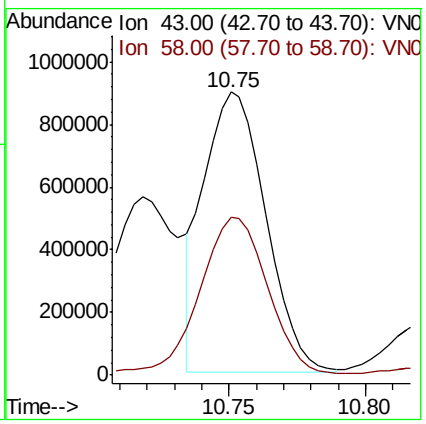


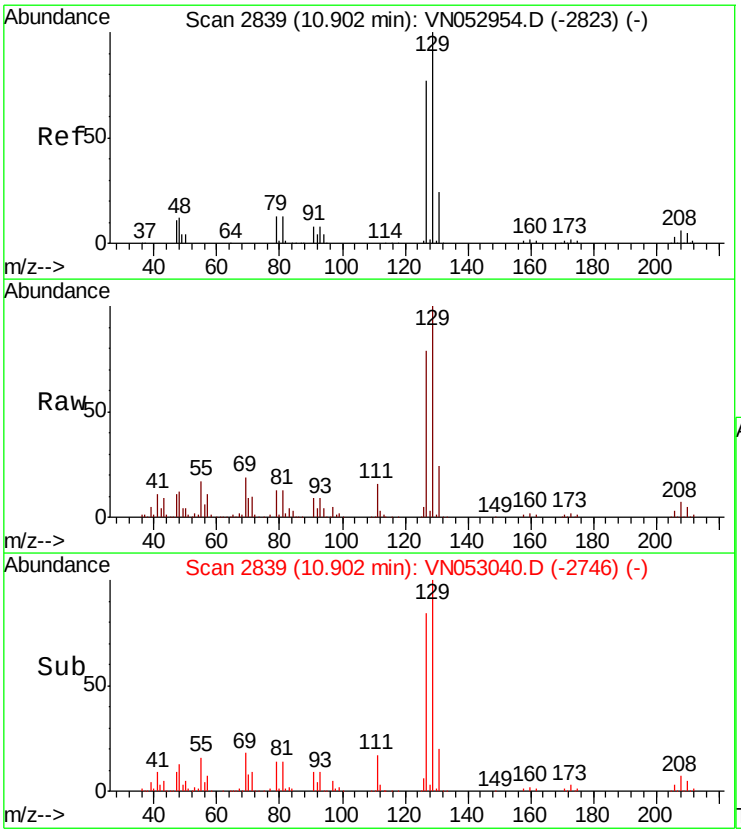
#59
2-Hexanone
Concen: 239.881 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 43 Resp: 1408946

Ion	Ratio	Lower	Upper
43	100		
58	62.8	28.1	84.3

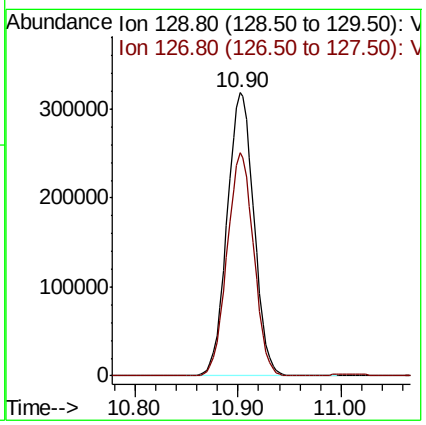


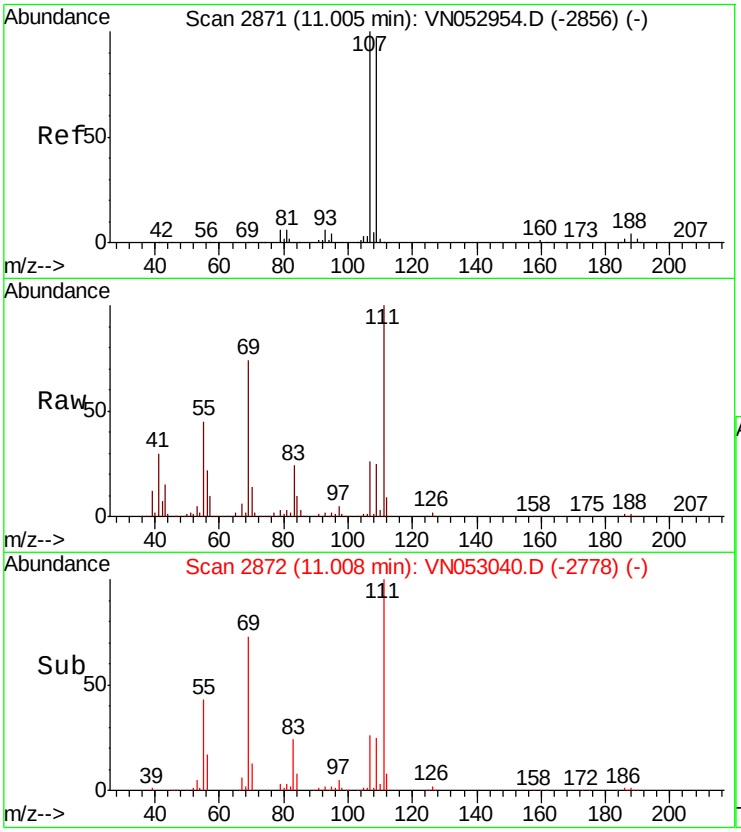


#60
Dibromochloromethane
Concen: 48.728 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:129 Resp: 576088

Ion	Ratio	Lower	Upper
129	100		
127	78.4	38.6	116.0



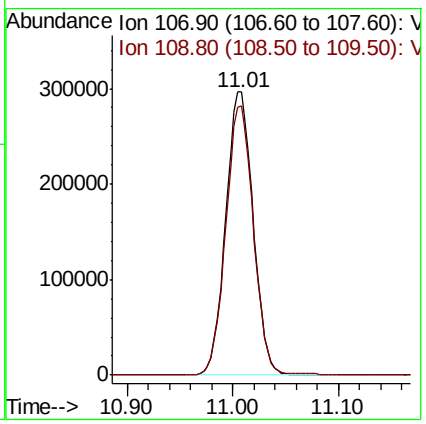


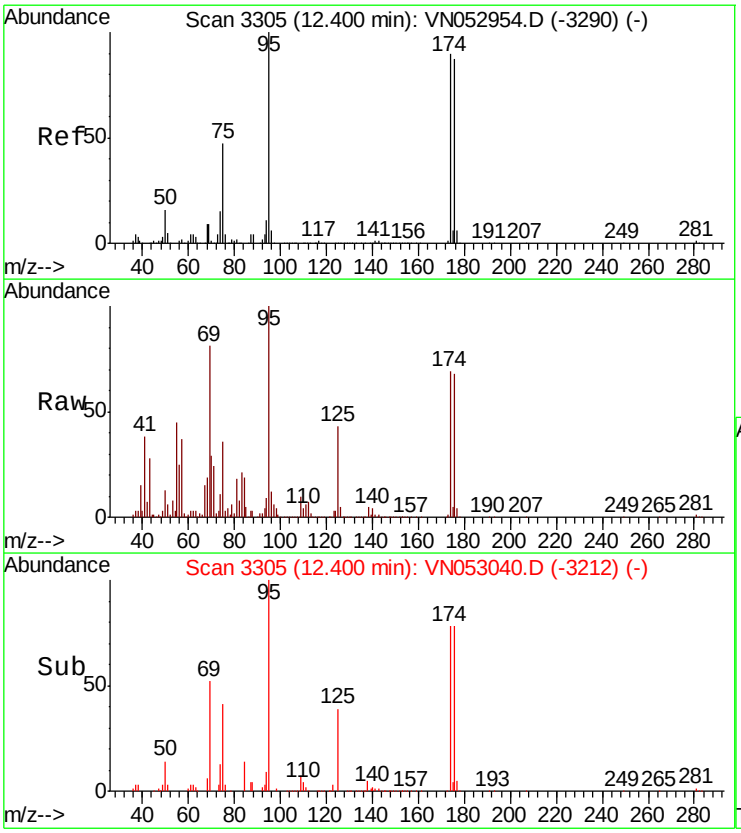
#61
1,2-Dibromoethane
Concen: 50.717 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:107 Resp: 531997

Ion	Ratio	Lower	Upper
107	100		
109	95.5	75.4	113.0

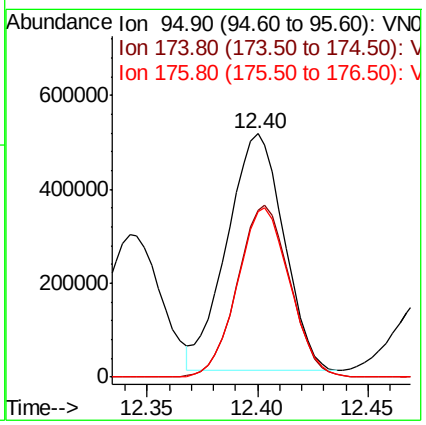


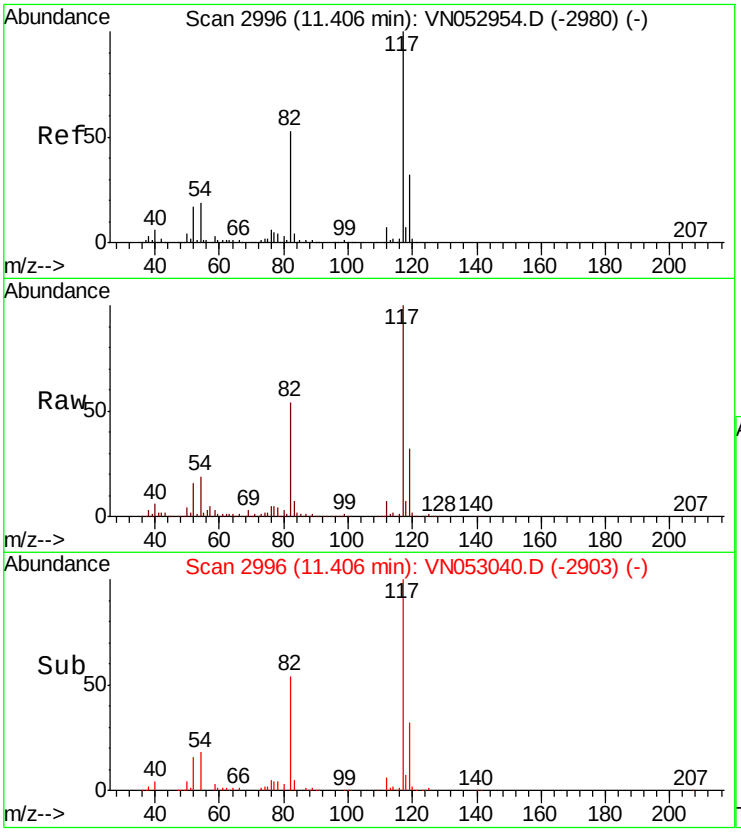


#62
4-Bromofluorobenzene
Concen: 50.717 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 95 Resp: 900562

Ion	Ratio	Lower	Upper
95	100		
174	67.1	0.0	178.8
176	65.9	0.0	173.8



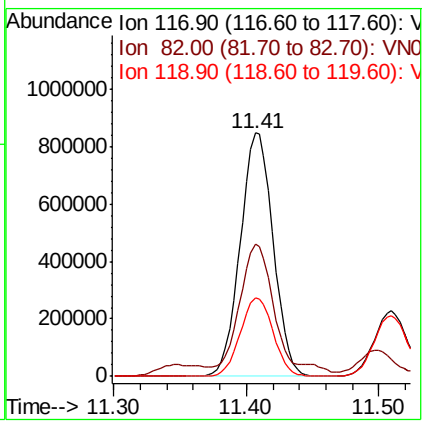


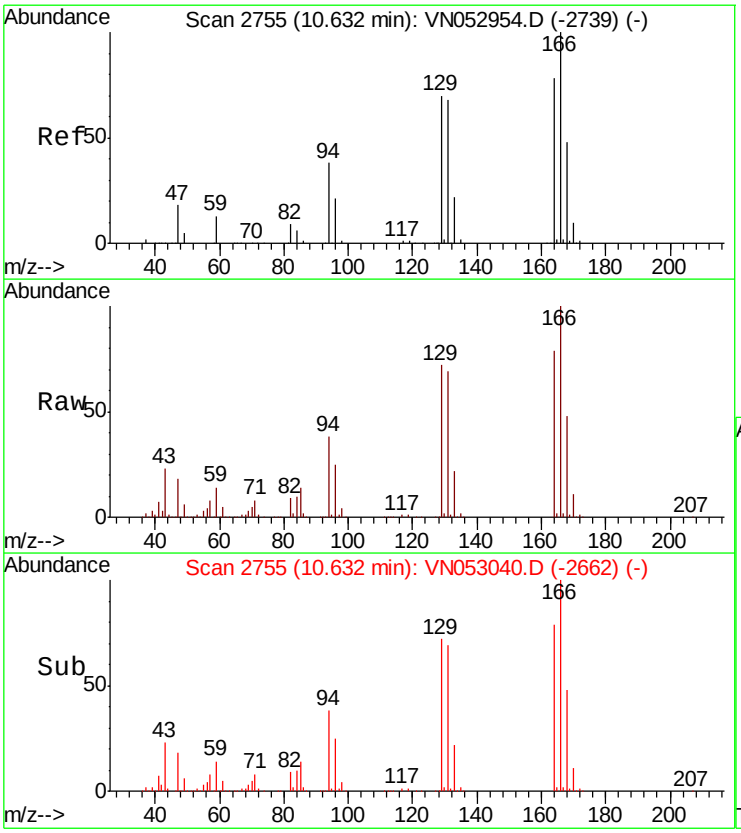
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:117 Resp: 1463253

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.8	64.2
119	32.0	25.5	38.3

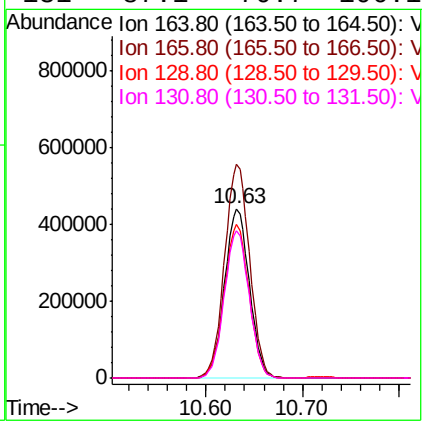


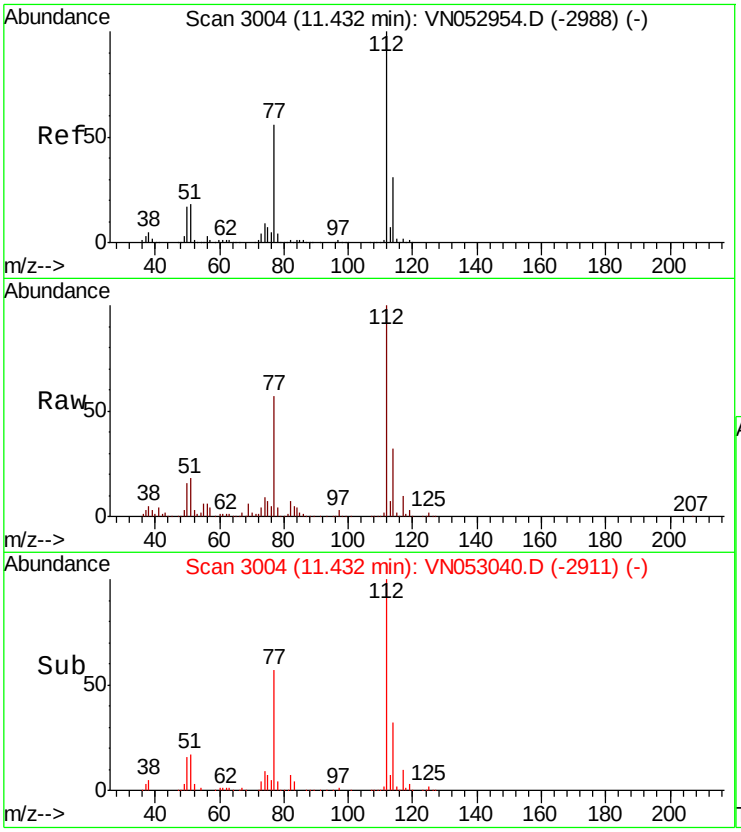


#64
Tetrachloroethene
Concen: 49.475 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:164 Resp: 784191

Ion	Ratio	Lower	Upper
164	100		
166	126.2	102.9	154.3
129	90.6	73.7	110.5
131	87.1	70.7	106.1



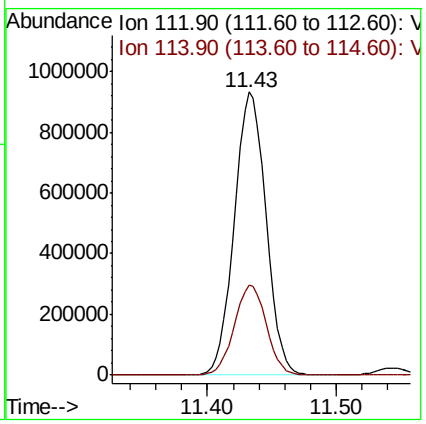


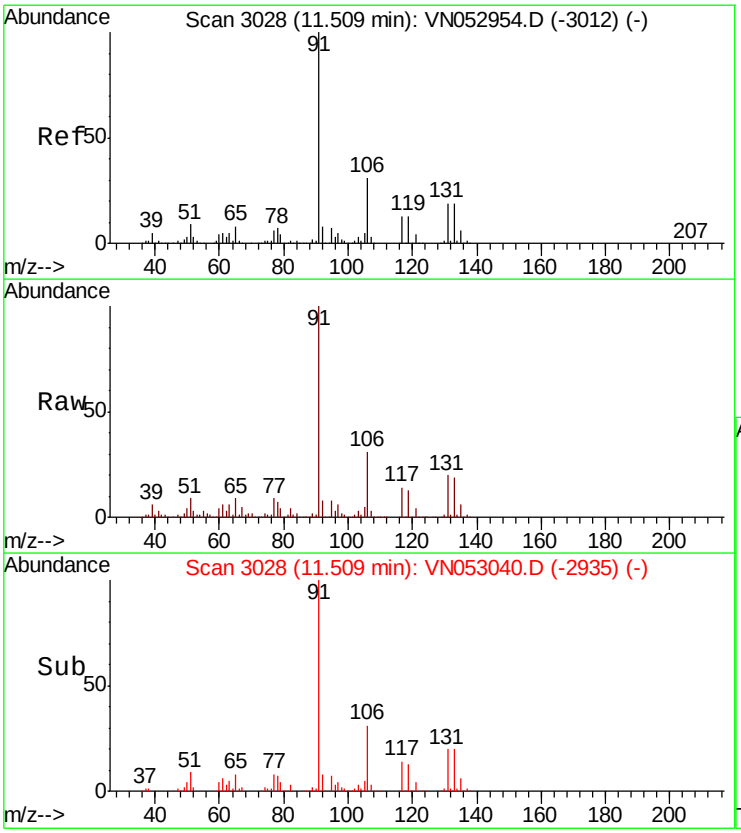
#65
Chlorobenzene
Concen: 48.946 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:112 Resp: 1587626

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.5	38.3

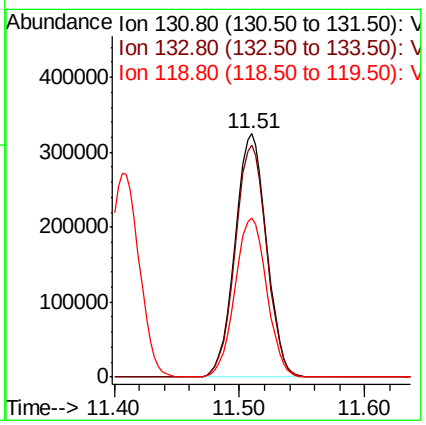


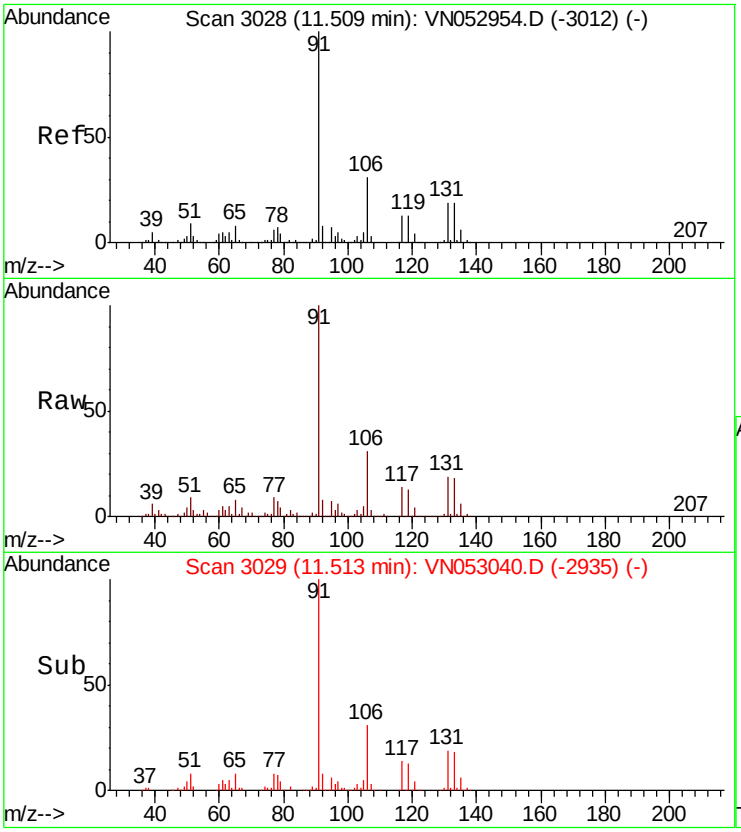


#66
1,1,1,2-Tetrachloroethane
Concen: 50.154 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:131 Resp: 565713

Ion	Ratio	Lower	Upper
131	100		
133	95.8	47.6	142.9
119	66.3	33.3	99.8



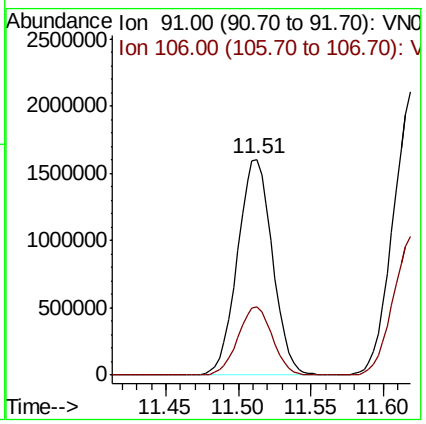


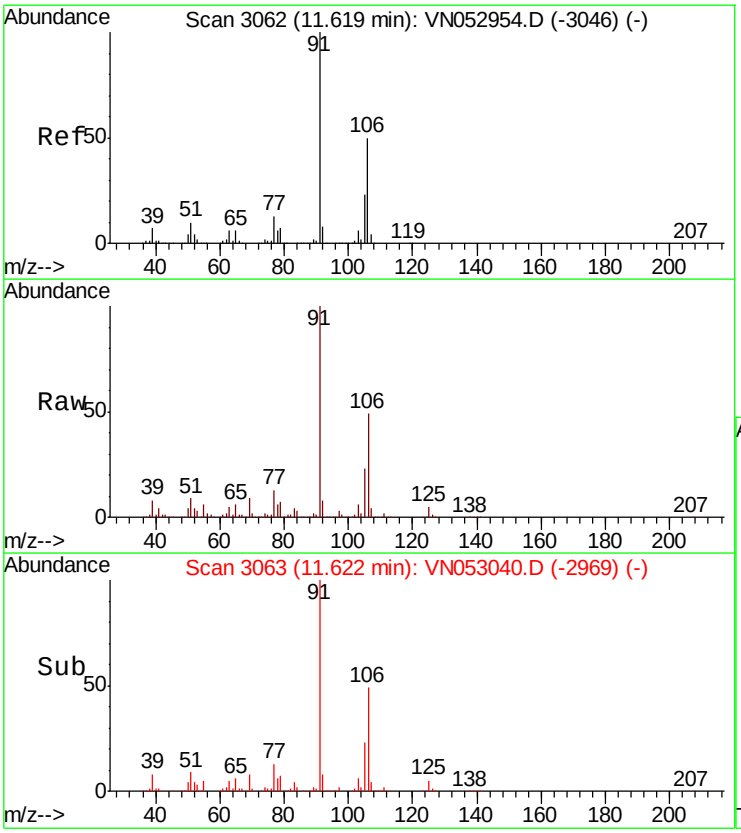
#67
Ethyl Benzene
Concen: 48.145 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 91 Resp: 2685625

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.9	37.3

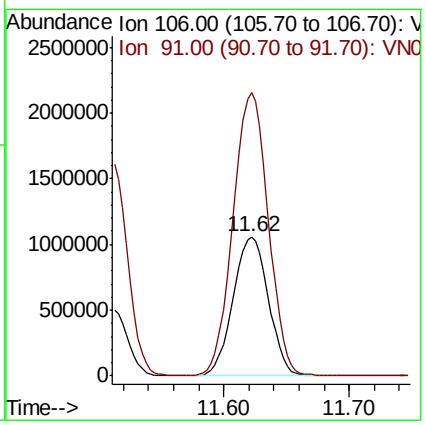


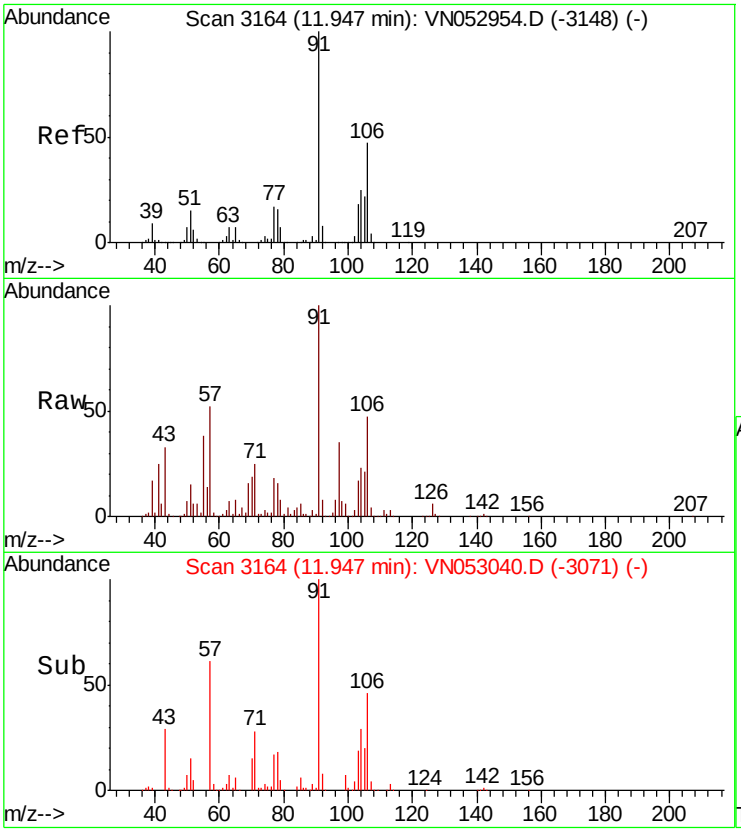


#68
m/p-Xylenes
Concen: 97.248 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:106 Resp: 2062233

Ion	Ratio	Lower	Upper
106	100		
91	203.5	162.2	243.4



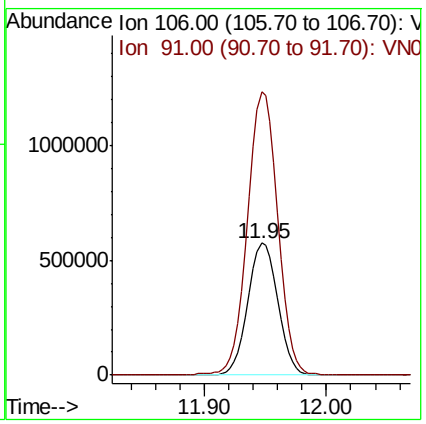


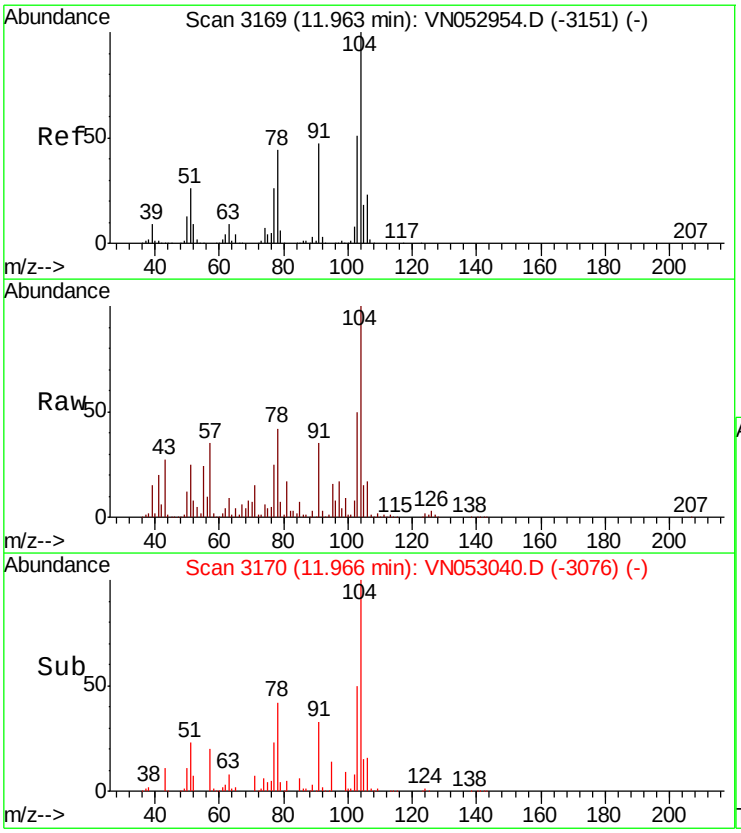
#69
o-Xylene
Concen: 47.655 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:106 Resp: 969726

Ion	Ratio	Lower	Upper
106	100		
91	216.5	106.6	319.8

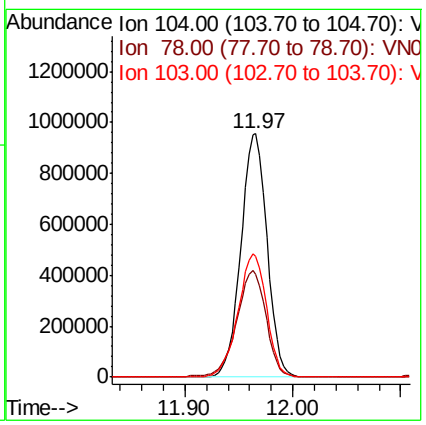


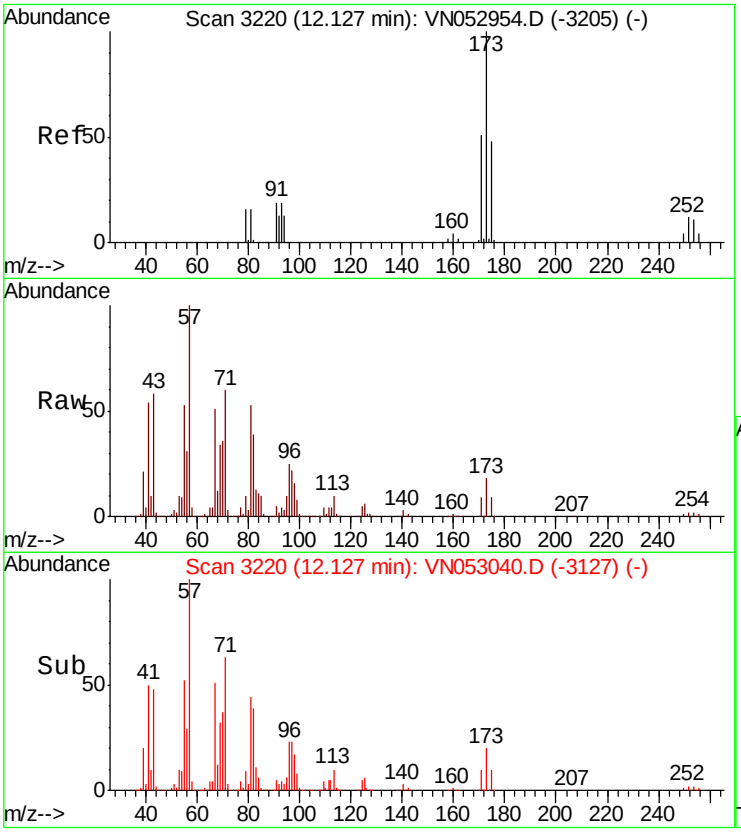


#70
Styrene
Concen: 48.546 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:104 Resp: 1610782

Ion	Ratio	Lower	Upper
104	100		
78	49.6	38.9	58.3
103	55.1	44.3	66.5



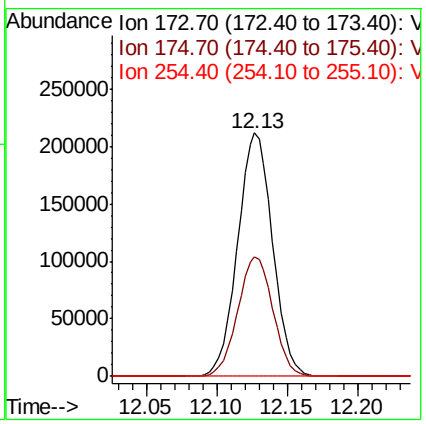


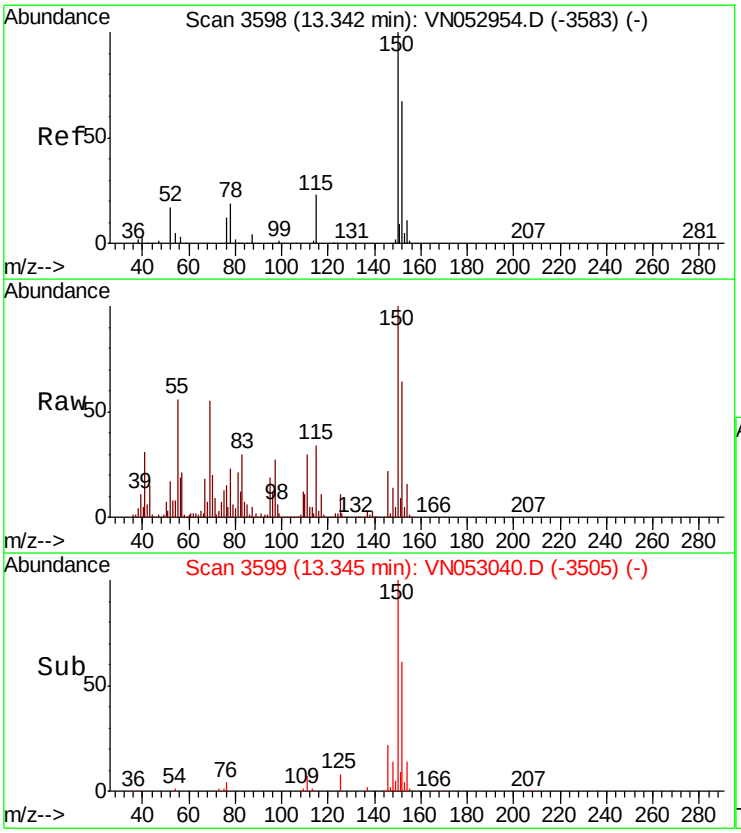
#71
Bromoform
Concen: 45.034 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:173 Resp: 366963

Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.3	72.9
254	0.1	0.1	0.1#

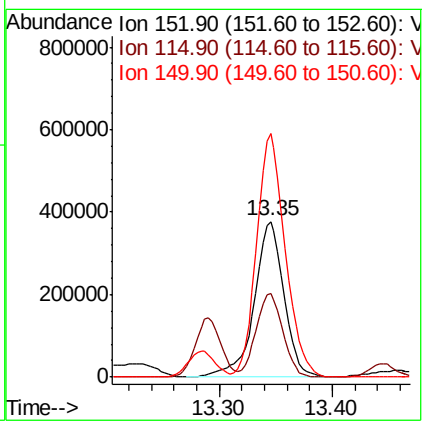


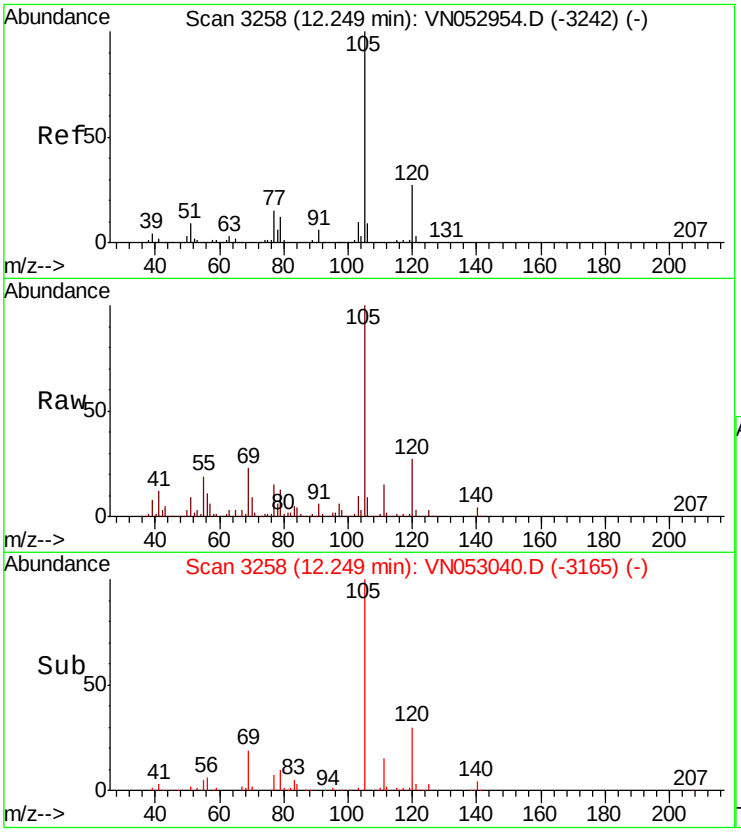


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:152 Resp: 678815

Ion	Ratio	Lower	Upper
152	100		
115	48.7	28.3	85.0
150	152.3	0.0	347.8



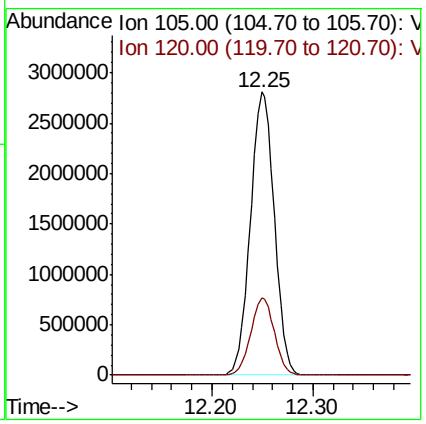


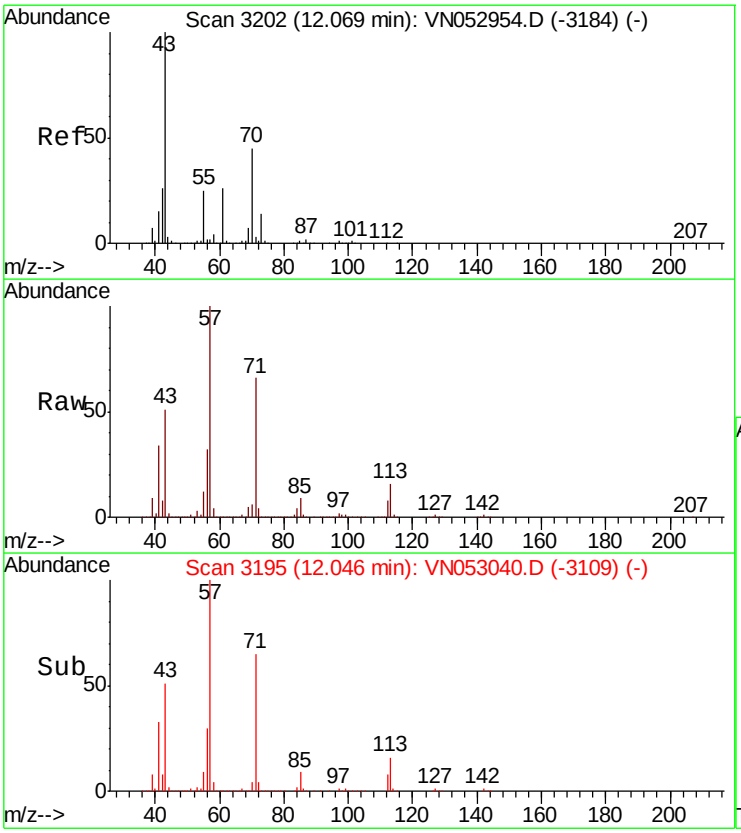
#73
Isopropylbenzene
Concen: 85.851 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:105 Resp: 4559672

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.3	39.9

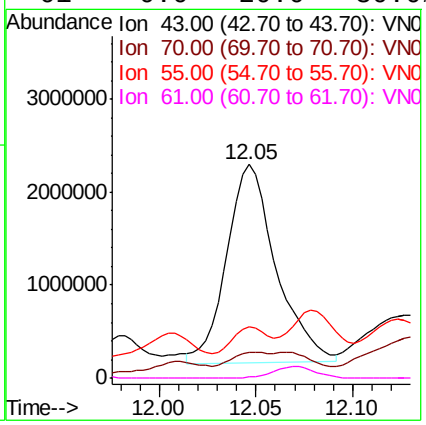


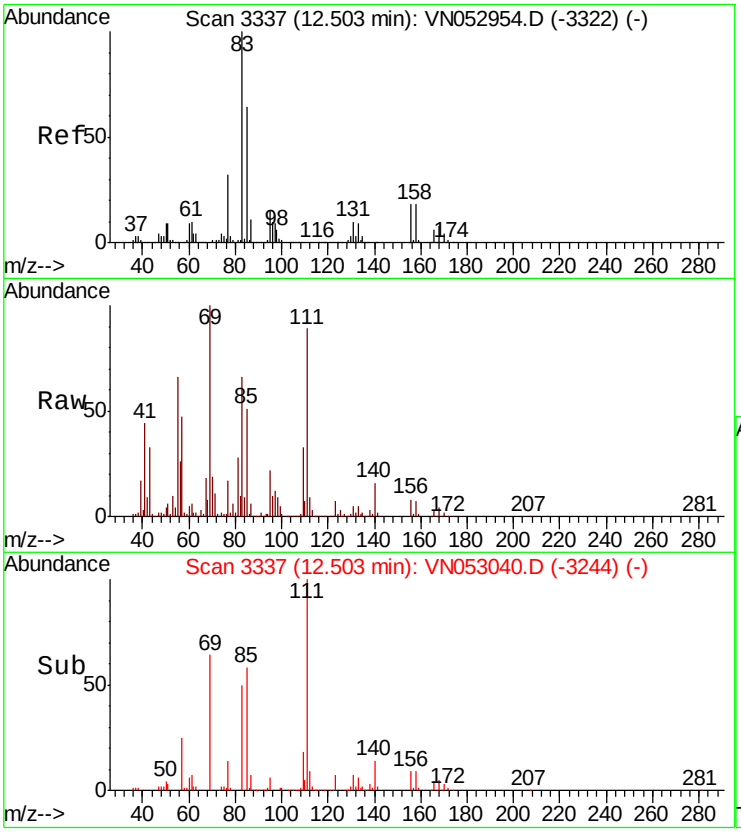


#74
N-amyl acetate
Concen: 258.044 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. -0.02 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 43 Resp: 3805019

Ion	Ratio	Lower	Upper
43	100		
70	5.3	34.2	51.4#
55	12.4	20.3	30.5#
61	0.0	20.0	30.0#



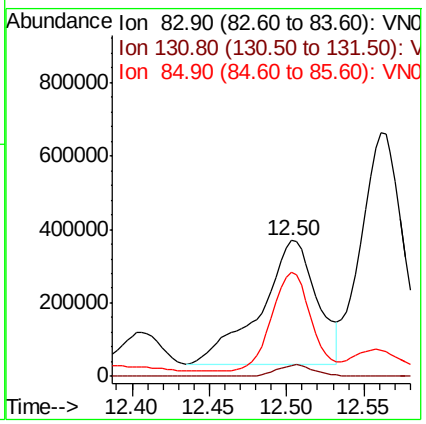


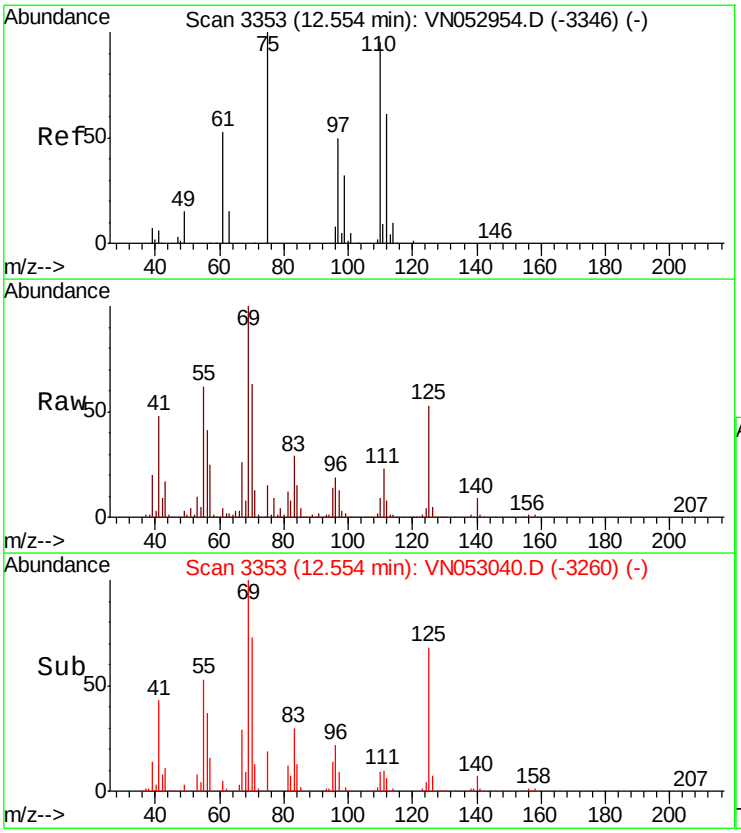
#75
1,1,2,2-Tetrachloroethane
Concen: 81.774 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 83 Resp: 852057

Ion	Ratio	Lower	Upper
83	100		
131	6.3	5.2	15.6
85	55.9	32.4	97.0

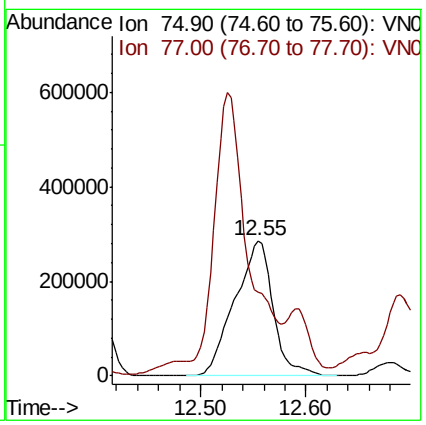


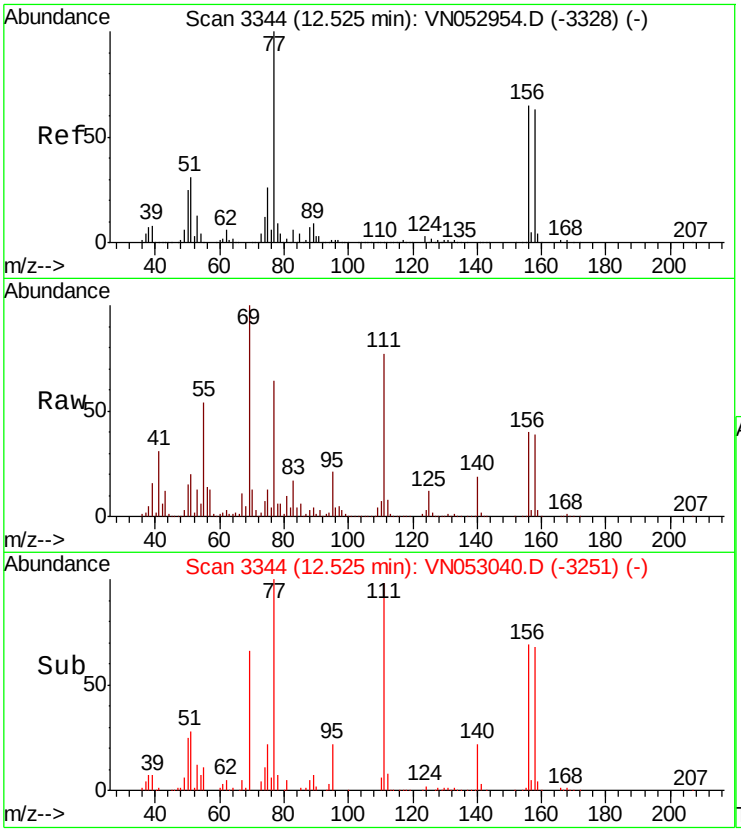


#76
1,2,3-Trichloropropane
Concen: 62.900 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 75 Resp: 718766

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



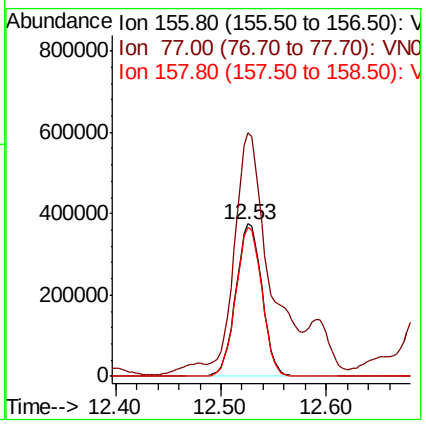


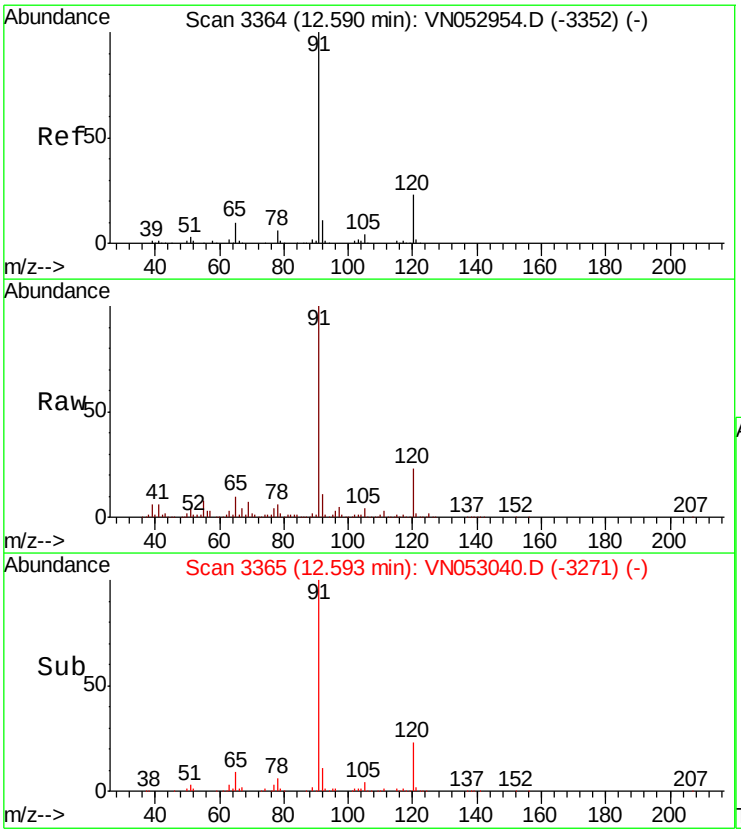
#77
Bromobenzene
Concen: 46.841 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:156 Resp: 646683

Ion	Ratio	Lower	Upper
156	100		
77	184.9	91.3	273.8
158	96.8	49.0	147.2

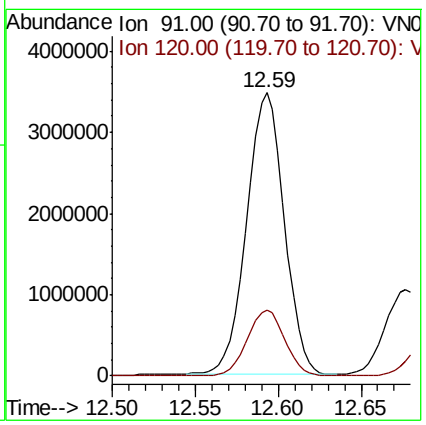


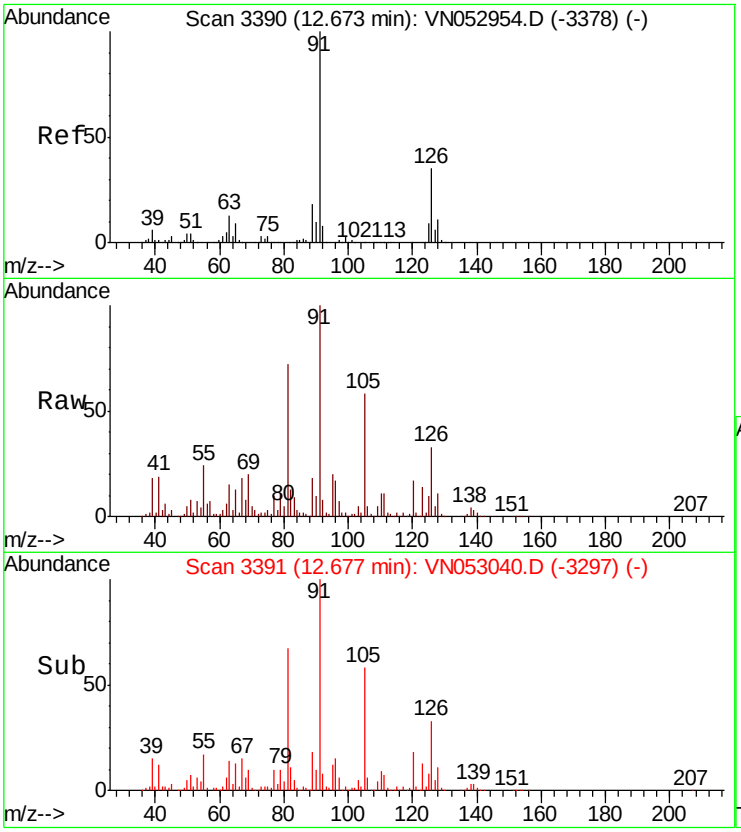


#78
n-propylbenzene
Concen: 90.525 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 91 Resp: 5475799

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.5



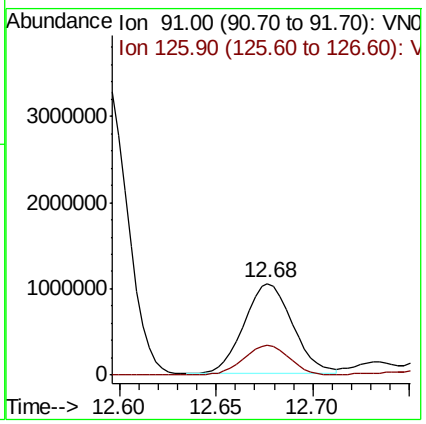


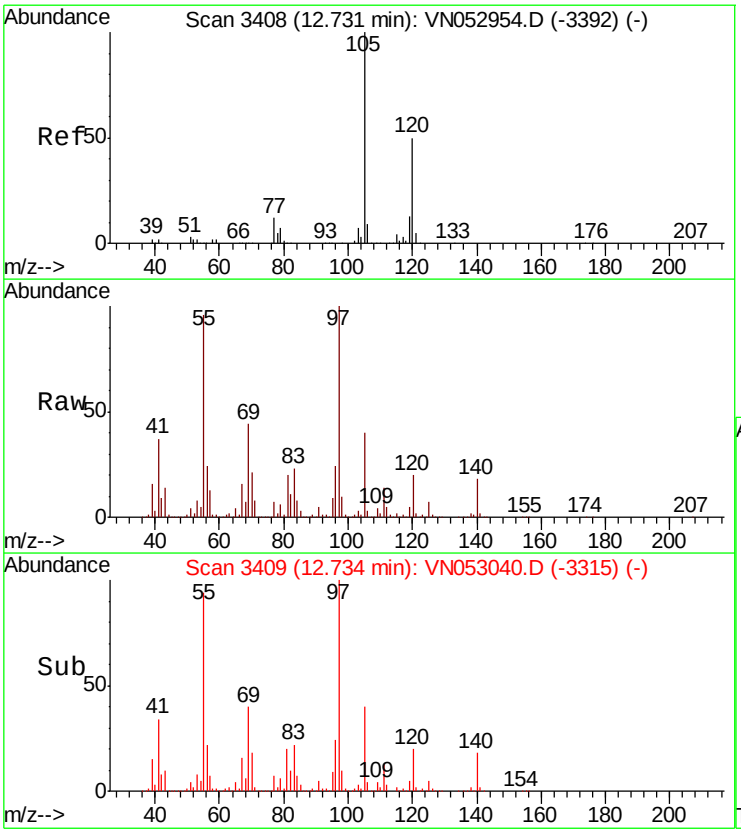
#79
2-Chlorotoluene
Concen: 49.193 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 91 Resp: 1844442

Ion	Ratio	Lower	Upper
91	100		
126	31.1	17.4	52.3

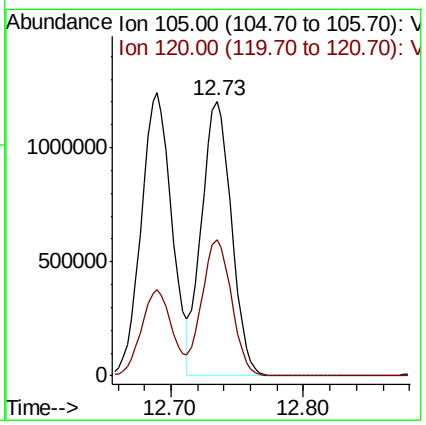


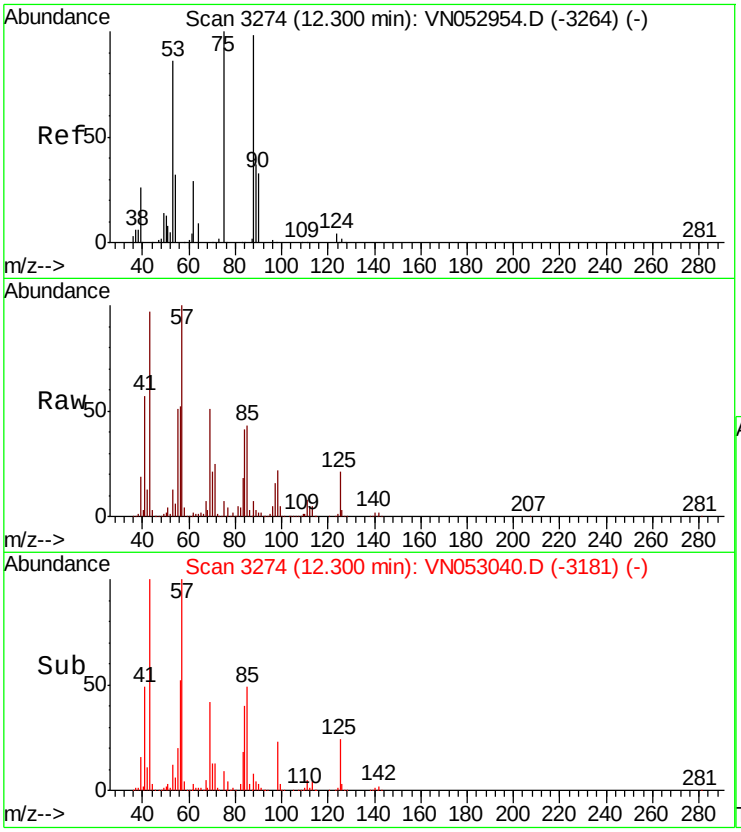


#80
1,3,5-Trimethylbenzene
Concen: 43.314 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:105 Resp: 1875095

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.4	73.2



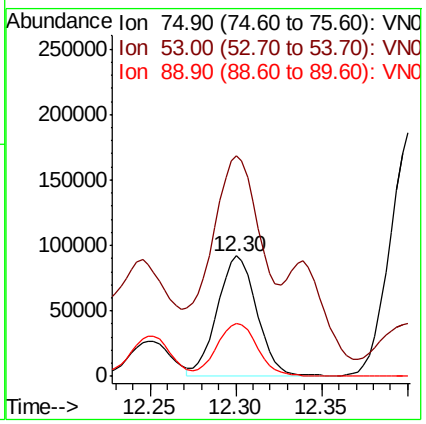


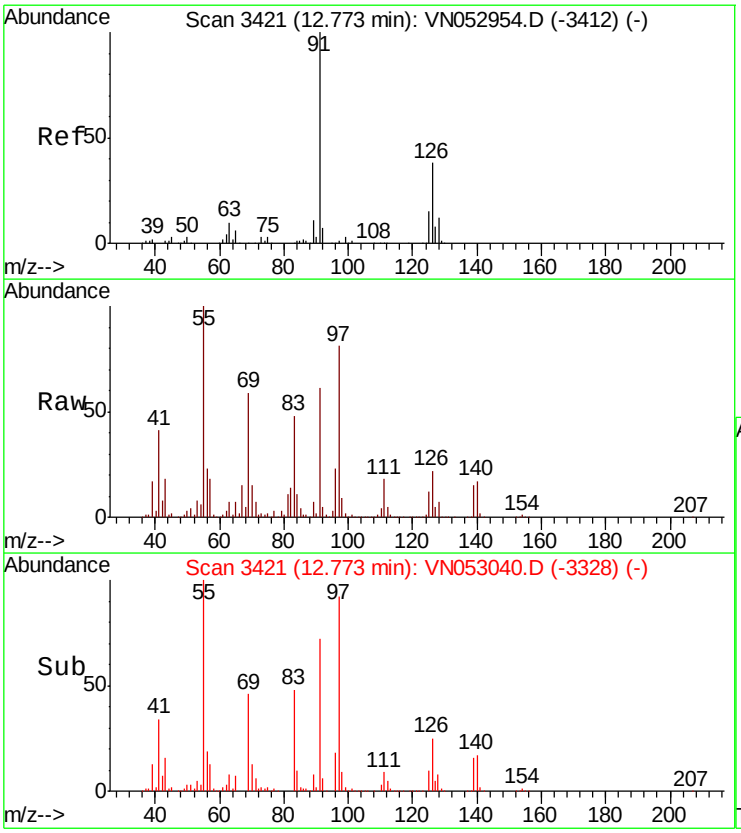
#81
trans-1,4-Dichloro-2-butene
Concen: 41.328 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 75 Resp: 146524

Ion	Ratio	Lower	Upper
75	100		
53	138.2	74.7	112.1#
89	45.3	36.1	54.1

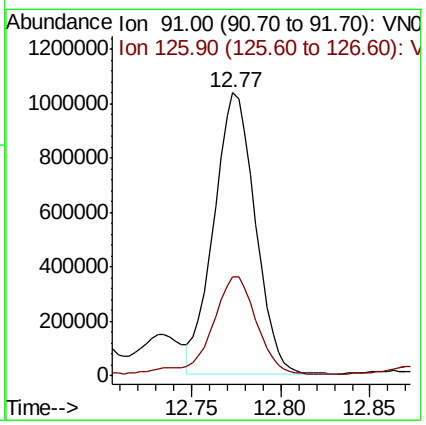


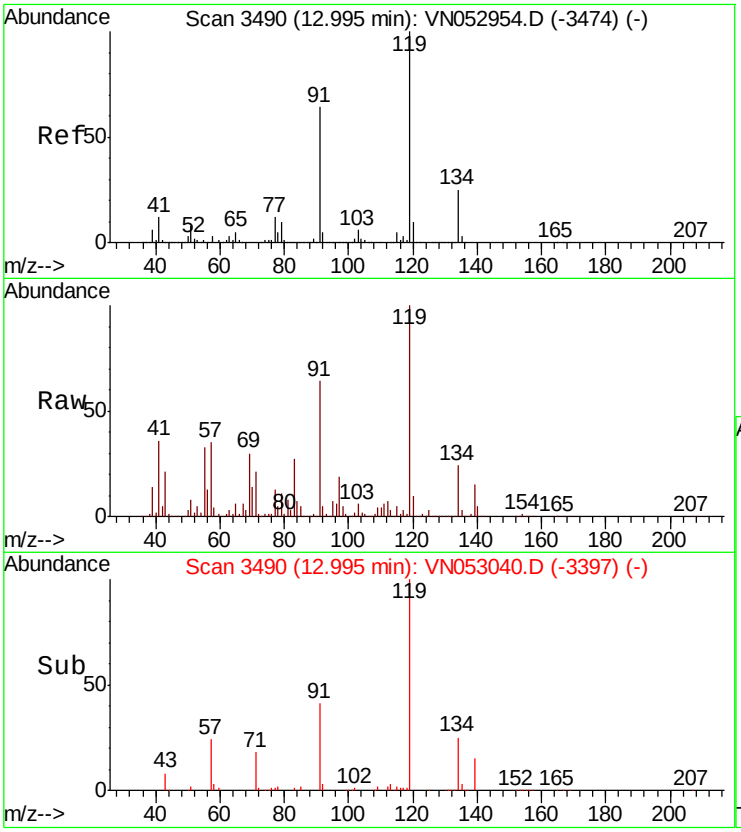


#82
4-Chlorotoluene
Concen: 45.010 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 91 Resp: 1652007

Ion	Ratio	Lower	Upper
91	100		
126	38.6	17.3	51.7



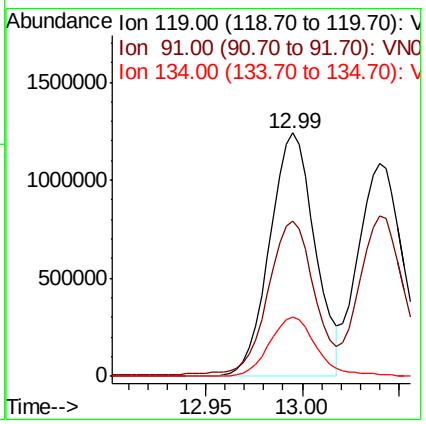


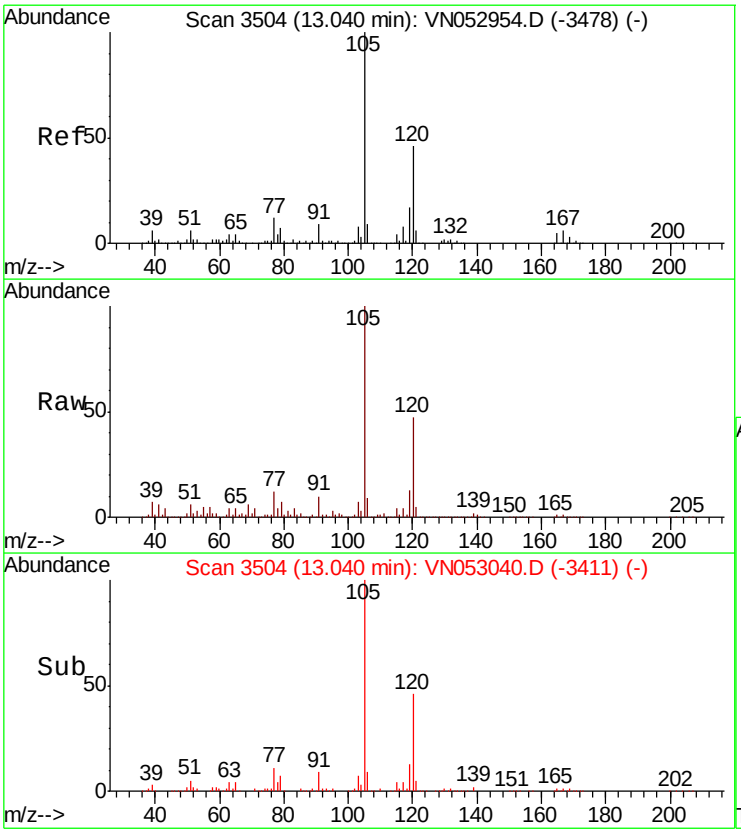
#83
tert-Butylbenzene
Concen: 52.541 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:119 Resp: 2011615

Ion	Ratio	Lower	Upper
119	100		
91	64.6	31.9	95.5
134	25.5	12.8	38.4

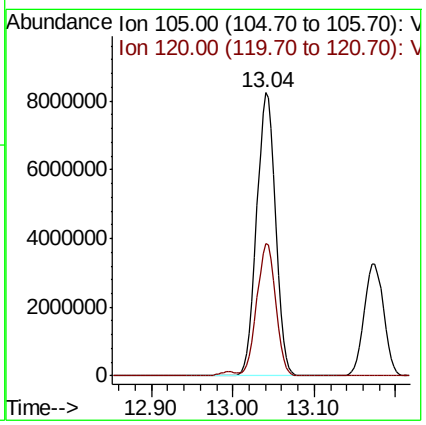


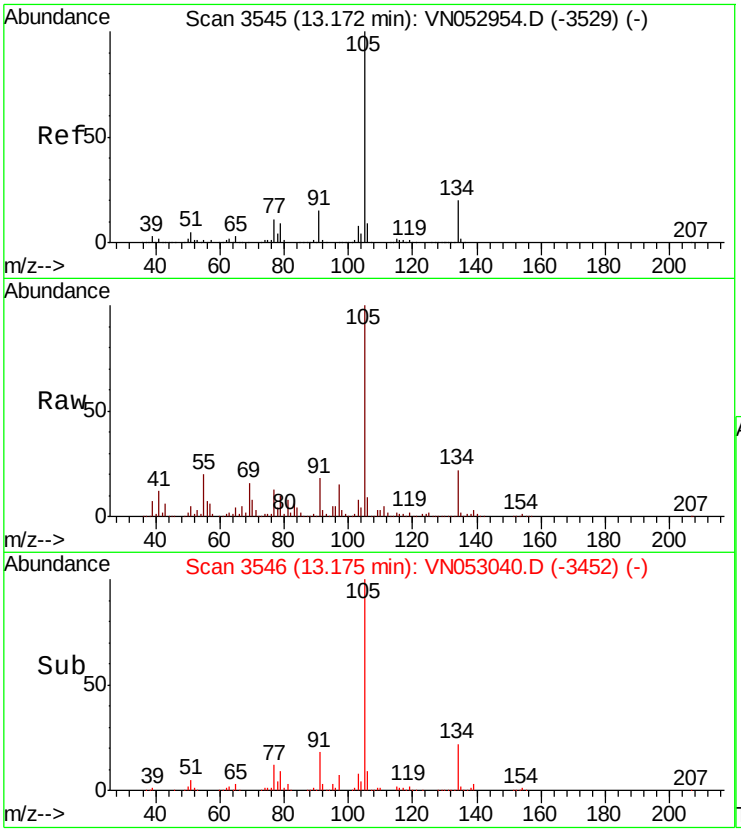


#84
1,2,4-Trimethylbenzene
Concen: 299.987 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:105 Resp:13055143

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.9	68.8



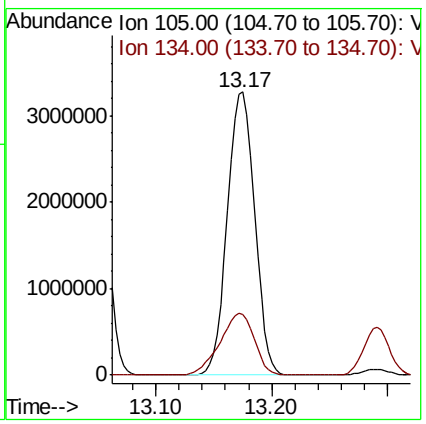


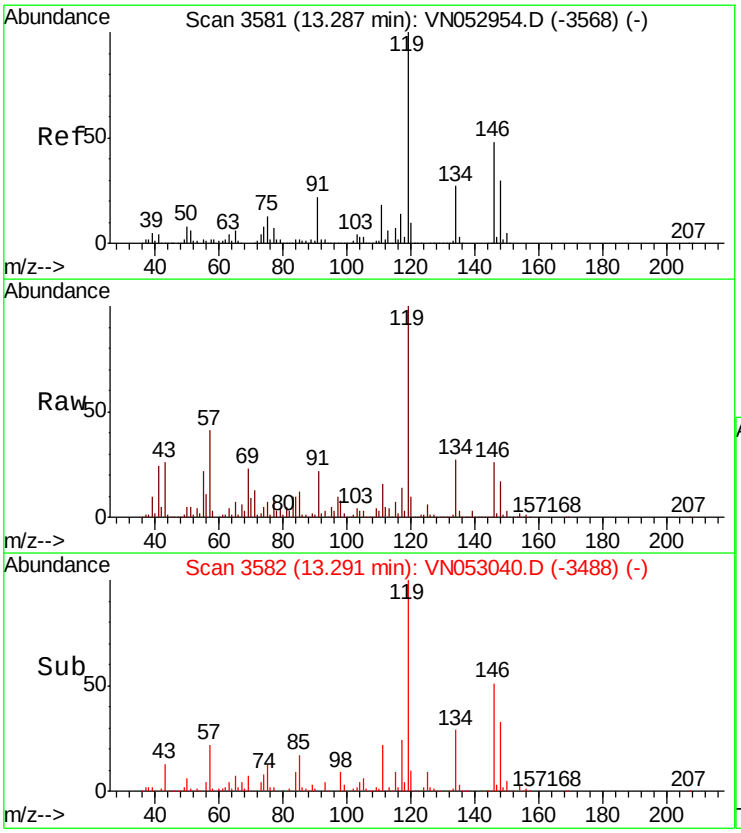
#85
sec-Butylbenzene
Concen: 103.171 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument : MSVOA_N
ClientSampleId : EP1-MW-K(12-13FT)1218MSD

Tgt Ion:105 Resp: 5342828

Ion	Ratio	Lower	Upper
105	100		
134	27.3	10.1	30.3

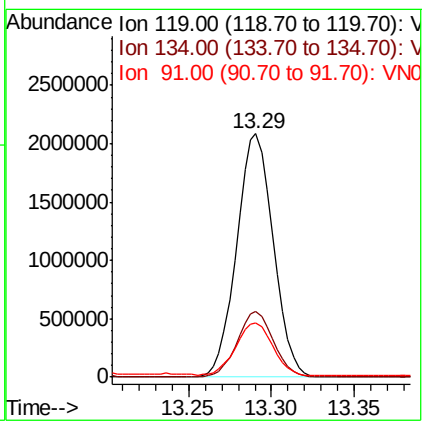


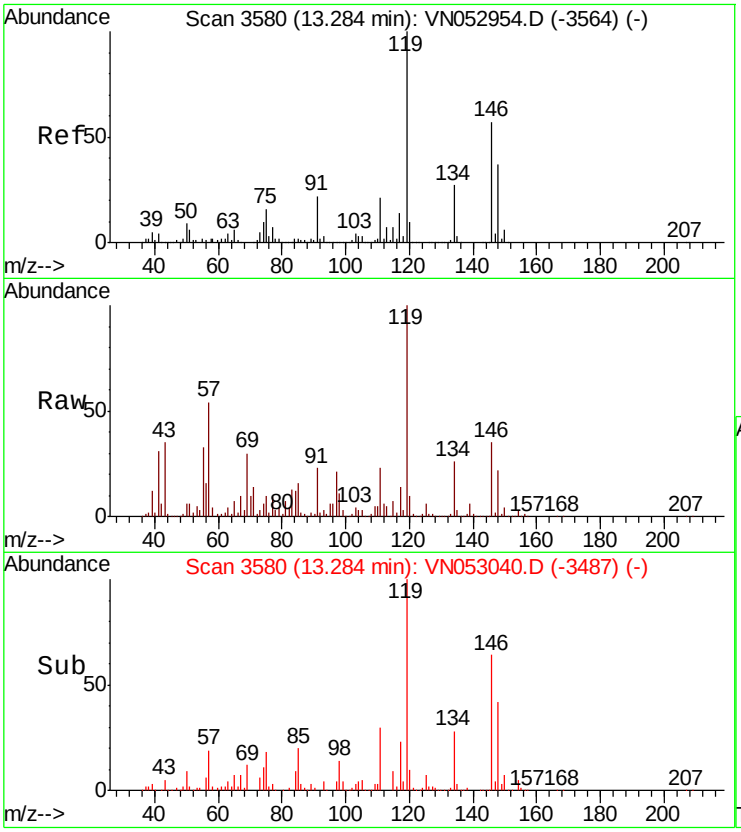


#86
p-Isopropyltoluene
Concen: 71.420 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:119 Resp: 3195882

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.4	40.2
91	22.3	11.1	33.3



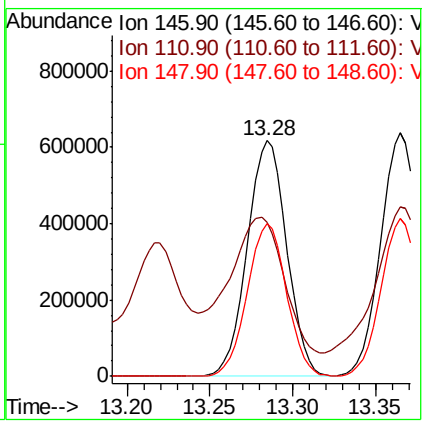


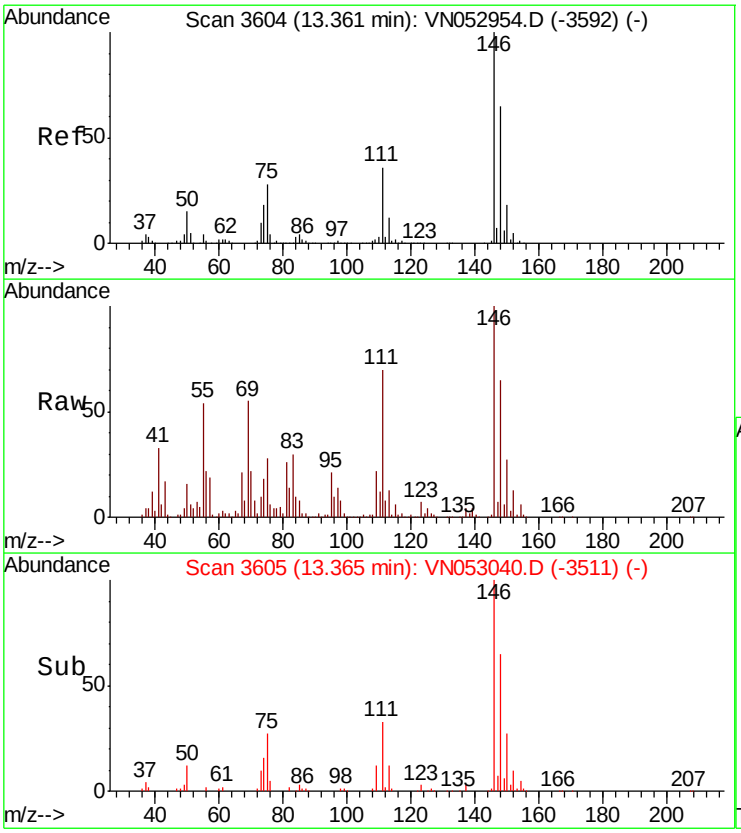
#87
1,3-Dichlorobenzene
Concen: 41.788 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:146 Resp: 1021092

Ion	Ratio	Lower	Upper
146	100		
111	77.5	19.1	57.1#
148	64.5	32.0	96.0

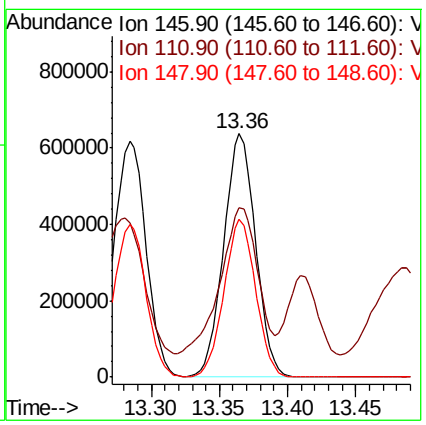


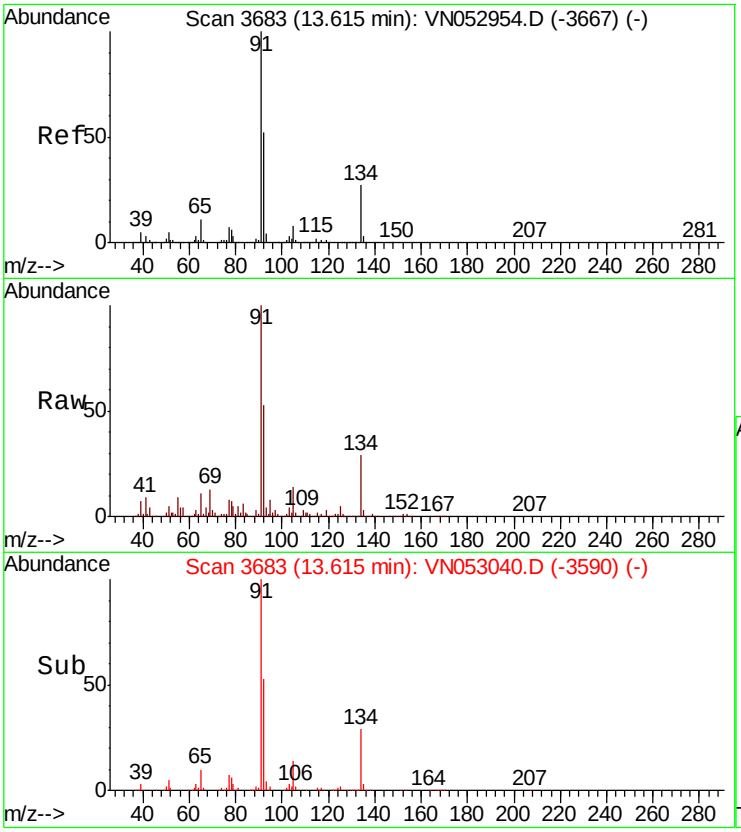


#88
1,4-Dichlorobenzene
Concen: 41.759 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:146 Resp: 1033329

Ion	Ratio	Lower	Upper
146	100		
111	68.8	18.6	55.8#
148	64.5	32.1	96.5



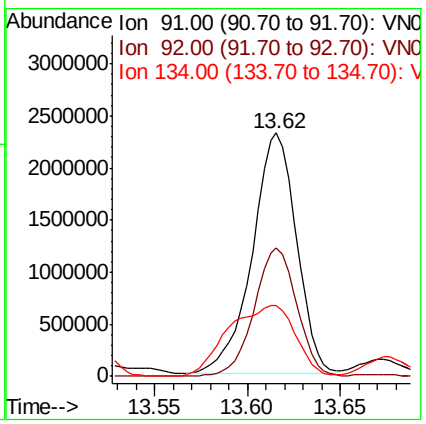


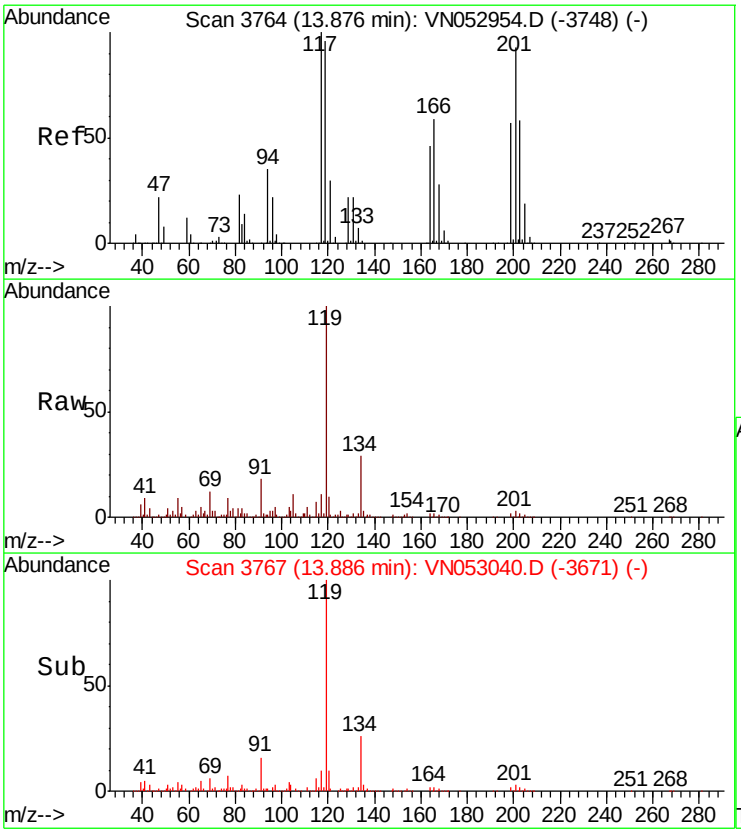
#89
n-Butylbenzene
Concen: 99.639 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion: 91 Resp: 3835780

Ion	Ratio	Lower	Upper
91	100		
92	50.5	26.3	78.9
134	44.5	13.3	39.8#

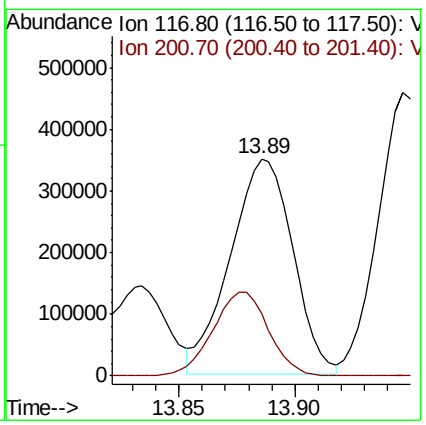


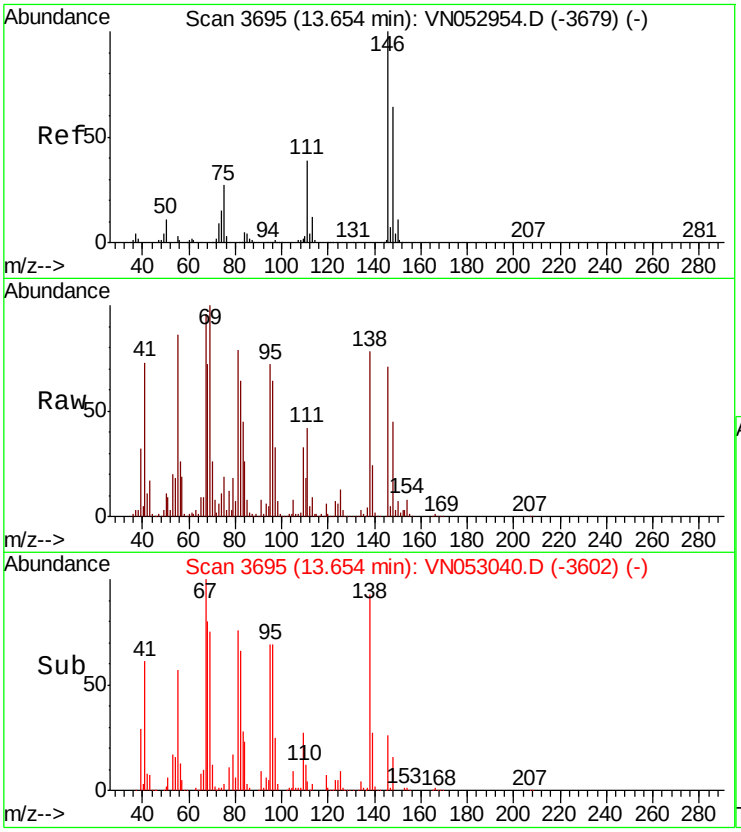


#90
Hexachloroethane
Concen: 95.495 ug/l
RT: 13.89 min Scan# 3767
Delta R.T. 0.01 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:117 Resp: 655748

Ion	Ratio	Lower	Upper
117	100		
201	34.6	45.7	137.1#



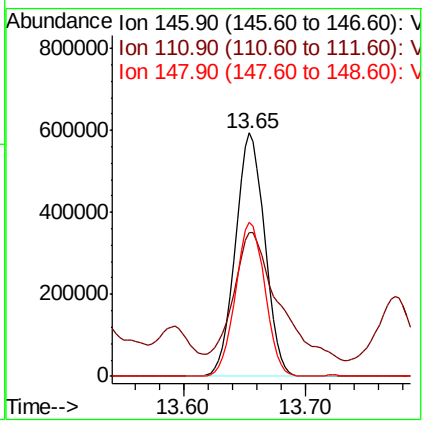


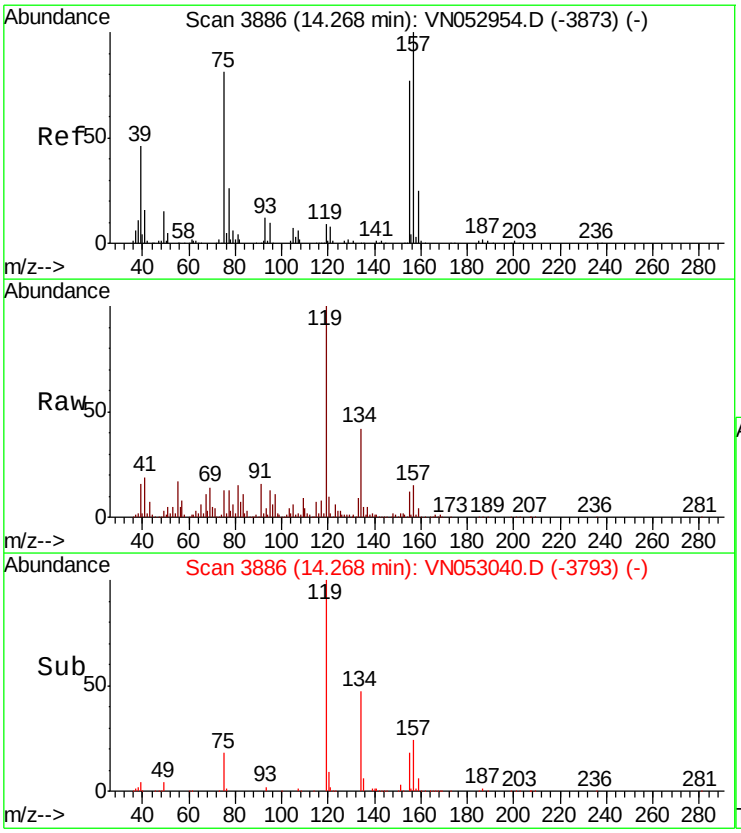
#91
1,2-Dichlorobenzene
Concen: 42.739 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:146 Resp: 982853

Ion	Ratio	Lower	Upper
146	100		
111	81.4	19.7	59.0#
148	63.7	32.0	96.0

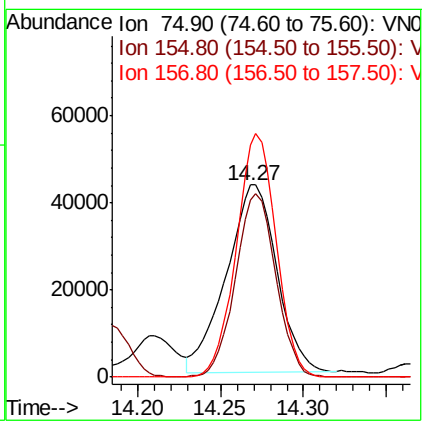


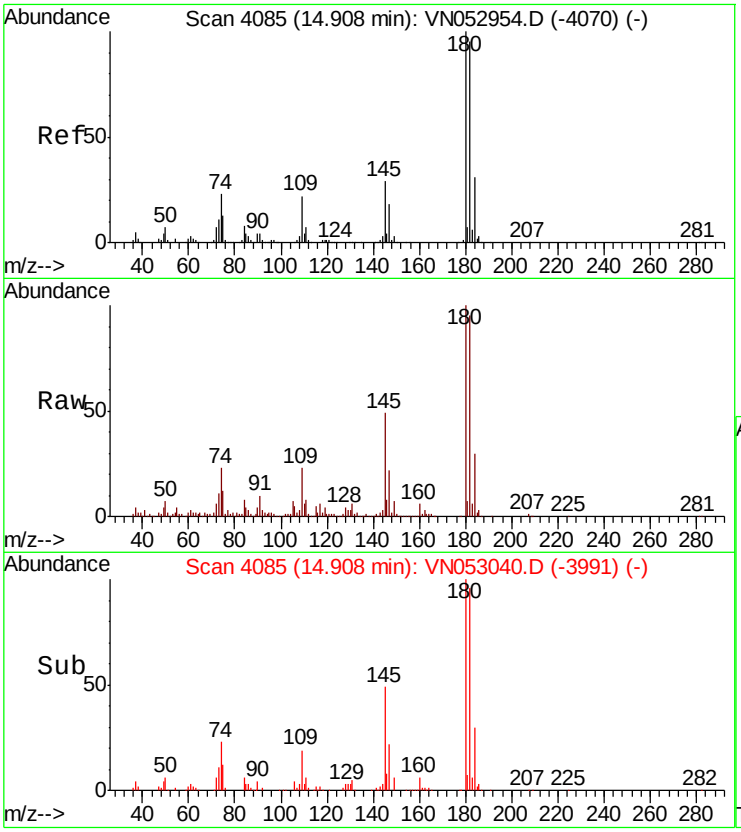


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.184 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion: 75 Resp: 90413

Ion	Ratio	Lower	Upper
75	100		
155	78.9	48.2	144.6
157	103.0	61.2	183.5



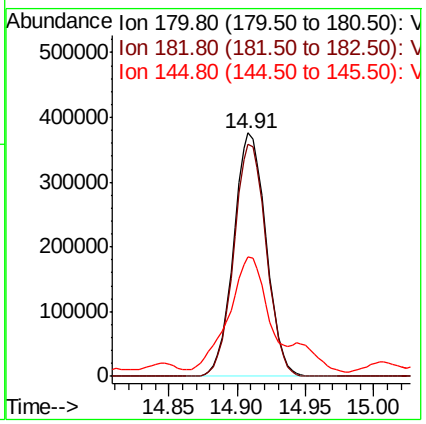


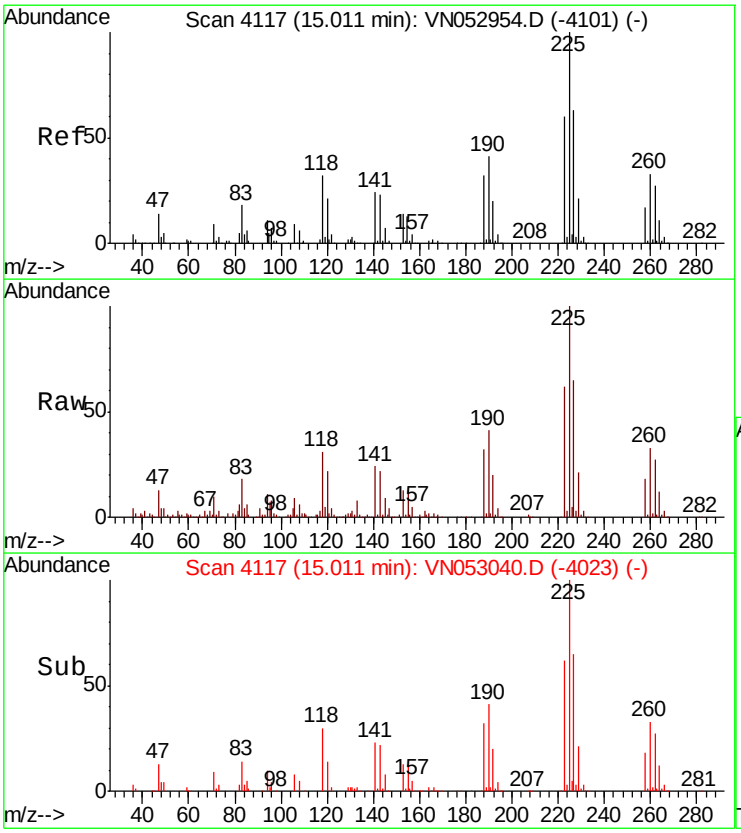
#93
1,2,4-Trichlorobenzene
Concen: 50.928 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:180 Resp: 620633

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.8	143.3
145	55.3	14.2	42.6#

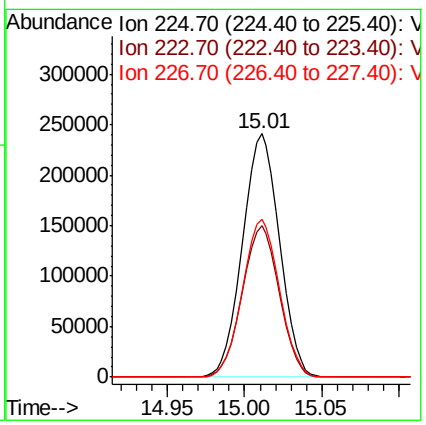


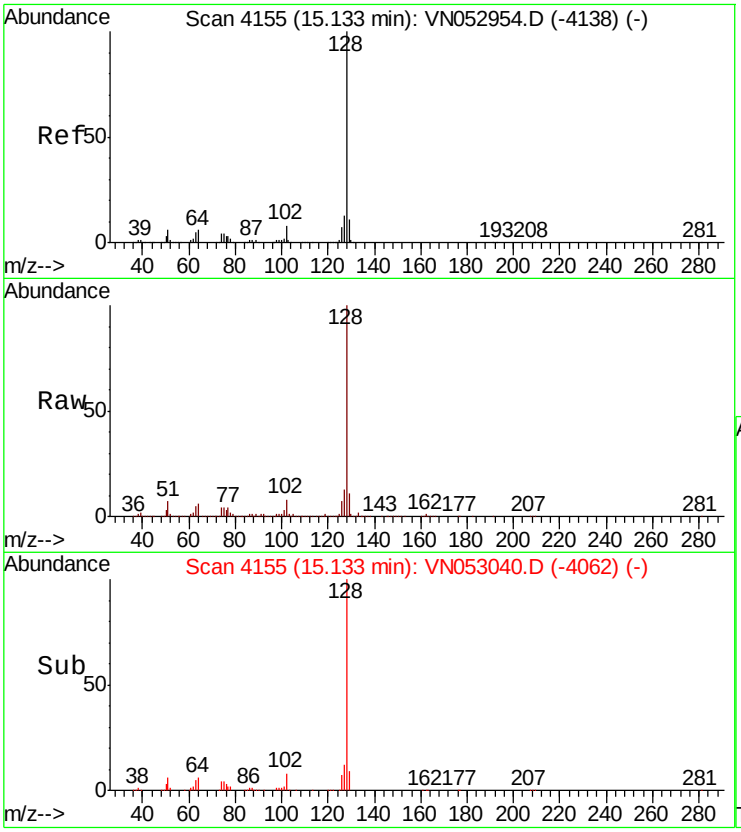


#94
Hexachlorobutadiene
Concen: 64.532 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:225 Resp: 401832

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.5	94.5
227	64.9	31.9	95.7



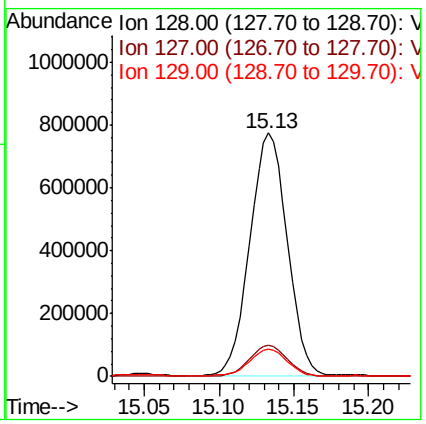


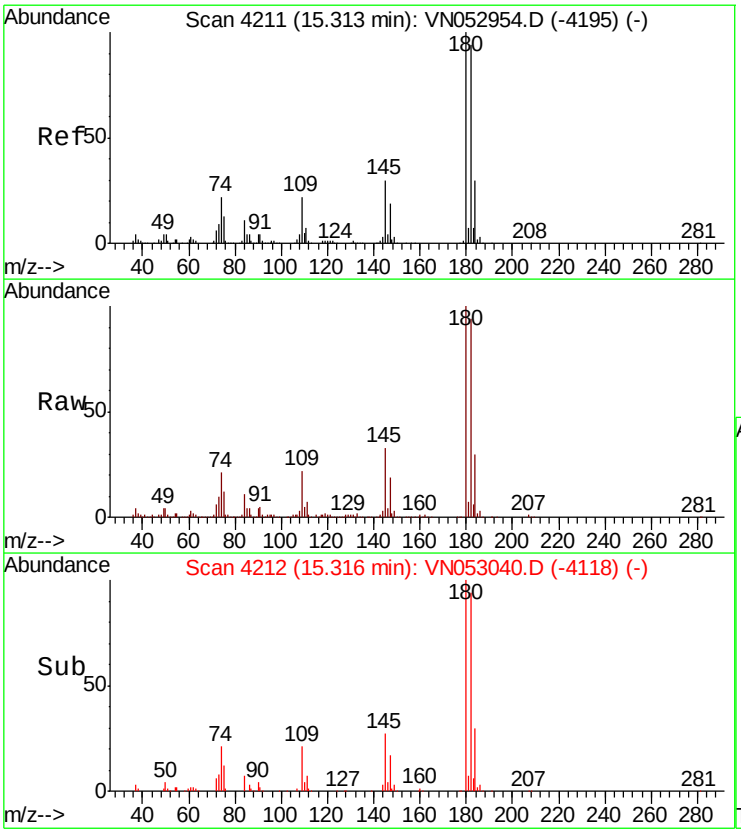
#95
Naphthalene
Concen: 50.321 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-K(12-13FT)1218MSD

Tgt Ion:128 Resp: 1343237

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 51.582 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053040.D
Acq: 20 Dec 2018 5:03

Tgt Ion:180 Resp: 566121

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.9	143.7
145	38.6	15.0	45.0