Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101018\
Data File : VN051782.D
Acq On : 10 Oct 2018 11:37
Operator : MD\SY
Sample : J5165-08MSD 10X
Misc : 5.88g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-MW-H-092718(7-10)MSD

Quant Time: Oct 11 01:54:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	674554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	999575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	955902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	550624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	415563	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.26%			
35) Dibromofluoromethane	7.59	113	401125	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.80%			
50) Toluene-d8	10.09	98	1468722	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.88%			
62) 4-Bromofluorobenzene	12.40	95	528419	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	376302	44.730	ug/l	98
3) Chloromethane	2.06	50	329391	42.789	ug/l	99
4) Vinyl Chloride	2.18	62	511546	42.184	ug/l	99
5) Bromomethane	2.55	94	442566	47.457	ug/l	98
6) Chloroethane	2.69	64	353651	43.392	ug/l	99
7) Trichlorofluoromethane	3.00	101	695411	55.225	ug/l	99
8) Diethyl Ether	3.41	74	178865	50.617	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	3.76	101	334475	49.626	ug/l	97
10) Methyl Iodide	3.95	142	470202	52.635	ug/l	100
11) Tert butyl alcohol	4.80	59	155979	257.554	ug/l	99
12) 1,1-Dichloroethene	3.73	96	305096	48.568	ug/l	92
13) Acrolein	3.61	56	53694	130.919	ug/l	98
14) Allyl chloride	4.32	41	411808	42.981	ug/l	97
15) Acrylonitrile	4.99	53	536058	256.505	ug/l	99
16) Acetone	3.82	43	376797	252.915	ug/l	98
17) Carbon Disulfide	4.05	76	793715	41.567	ug/l	98
18) Methyl Acetate	4.33	43	274120	55.732	ug/l	95
19) Methyl tert-butyl Ether	5.05	73	1019042	49.145	ug/l	98
20) Methylene Chloride	4.55	84	364660	49.738	ug/l	96
21) trans-1,2-Dichloroethene	5.04	96	360831	48.472	ug/l	92
22) Diisopropyl ether	5.96	45	921027	44.845	ug/l	95
23) Vinyl Acetate	5.90	43	3351826	221.955	ug/l	94
24) 1,1-Dichloroethane	5.85	63	619191	46.877	ug/l	99
25) 2-Butanone	6.84	43	617100	239.817	ug/l	95
26) 2,2-Dichloropropane	6.82	77	616625	46.584	ug/l	96
27) cis-1,2-Dichloroethene	6.83	96	441871	51.133	ug/l	93
28) Bromochloromethane	7.19	49	253508	43.351	ug/l	82
29) Tetrahydrofuran	7.21	42	392226	248.386	ug/l	92
30) Chloroform	7.37	83	742110	50.004	ug/l	96
31) Cyclohexane	7.65	56	523099	43.242	ug/l	95
32) 1,1,1-Trichloroethane	7.57	97	713629	49.609	ug/l	97
36) 1,1-Dichloropropene	7.79	75	519954	49.766	ug/l	97
37) Ethyl Acetate	6.93	43	274309	50.340	ug/l	97
38) Carbon Tetrachloride	7.78	117	642081	51.215	ug/l	99

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Operator : MD\SY
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Misc : 5.88g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EP1-MW-H-092718(7-10)MSD

Quant Time: Oct 11 01:54:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	657284	50.116	ug/l		95
40) Benzene	8.04	78	1561959	50.430	ug/l		98
41) Methacrylonitrile	7.18	41	134684	47.959	ug/l	#	85
42) 1,2-Dichloroethane	8.13	62	526398	50.430	ug/l		99
43) Isopropyl Acetate	8.17	43	555653	48.908	ug/l	#	86
44) Trichloroethene	8.84	130	470901	53.545	ug/l		99
45) 1,2-Dichloropropane	9.12	63	367542	47.996	ug/l		99
46) Dibromomethane	9.21	93	284766	53.500	ug/l		98
47) Bromodichloromethane	9.40	83	592801	50.592	ug/l		99
48) Methyl methacrylate	9.20	41	261226	50.319	ug/l		95
49) 1,4-Dioxane	9.20	88	93278	1198.279	ug/l		94
51) 4-Methyl-2-Pentanone	9.99	43	1464471	254.382	ug/l		97
52) Toluene	10.16	92	1071404	52.009	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	593937	49.124	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	634006	49.381	ug/l		95
55) 1,1,2-Trichloroethane	10.56	97	393451	53.615	ug/l		98
56) Ethyl methacrylate	10.43	69	491519	52.964	ug/l		94
57) 1,3-Dichloropropane	10.71	76	617963	53.205	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	969099	252.316	ug/l		95
59) 2-Hexanone	10.75	43	986091	252.214	ug/l		97
60) Dibromochloromethane	10.90	129	503271	52.405	ug/l		99
61) 1,2-Dibromoethane	11.01	107	421513	54.334	ug/l		98
64) Tetrachloroethene	10.63	164	455484	54.009	ug/l		99
65) Chlorobenzene	11.43	112	1249950	52.797	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	485248	51.190	ug/l		98
67) Ethyl Benzene	11.51	91	2116175	51.715	ug/l		100
68) m/p-Xylenes	11.62	106	1714922	104.742	ug/l		98
69) o-Xylene	11.95	106	845891	52.681	ug/l		98
70) Styrene	11.96	104	1345145	52.574	ug/l		98
71) Bromoform	12.13	173	349242	49.532	ug/l	#	98
73) Isopropylbenzene	12.25	105	2281834	48.614	ug/l		100
74) N-amyl acetate	12.07	43	493093	50.887	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	501855	55.577	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	606720	92.138	ug/l	#	100
77) Bromobenzene	12.53	156	573528	49.973	ug/l		95
78) n-propylbenzene	12.59	91	2501409	48.860	ug/l		100
79) 2-Chlorotoluene	12.68	91	1462946	48.487	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	1927440	48.727	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.30	75	135582	45.263	ug/l		98
82) 4-Chlorotoluene	12.77	91	1485607	49.013	ug/l		99
83) tert-Butylbenzene	12.99	119	1776125	50.111	ug/l		97
84) 1,2,4-Trimethylbenzene	13.04	105	2136502	53.923	ug/l		99
85) sec-Butylbenzene	13.17	105	2376458	50.688	ug/l		100
86) p-Isopropyltoluene	13.29	119	2152014	51.776	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	1066210	53.315	ug/l		98
88) 1,4-Dichlorobenzene	13.36	146	1027550	52.202	ug/l		99
89) n-Butylbenzene	13.62	91	1715881	52.213	ug/l		99
90) Hexachloroethane	13.88	117	386326	46.586	ug/l		100
91) 1,2-Dichlorobenzene	13.65	146	1045030	52.566	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	81945	49.699	ug/l		93

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Instrument : MSVOA_N
ClientSampleId : EP1-MW-H-092718(7-10)MSD

Quant Time: Oct 11 01:54:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	515792	58.305	ug/l	99
94) Hexachlorobutadiene	15.01	225	332934	55.469	ug/l	98
95) Naphthalene	15.14	128	1064386	55.717	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	500350	57.429	ug/l	100

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

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Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

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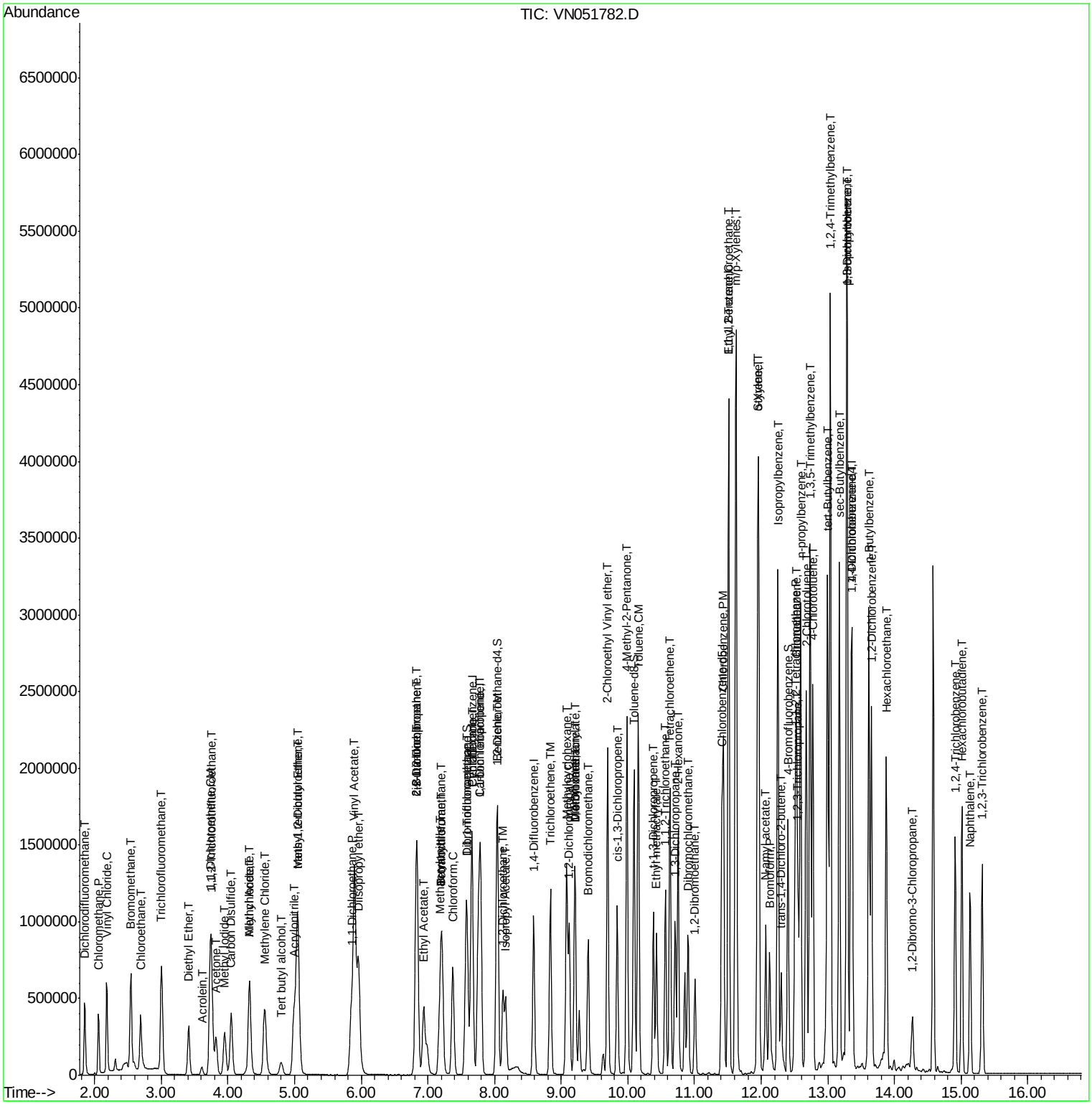
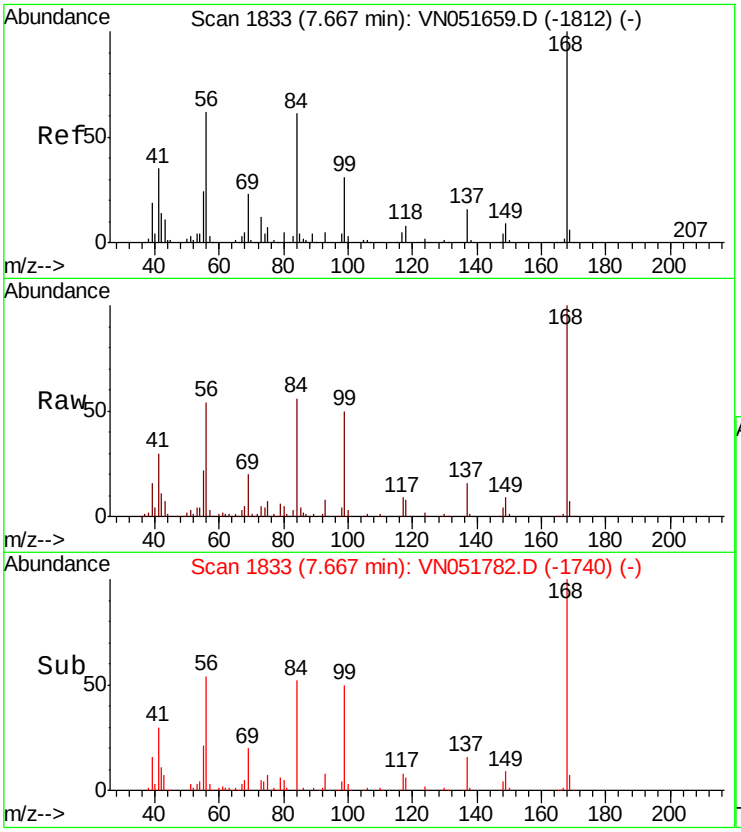
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration



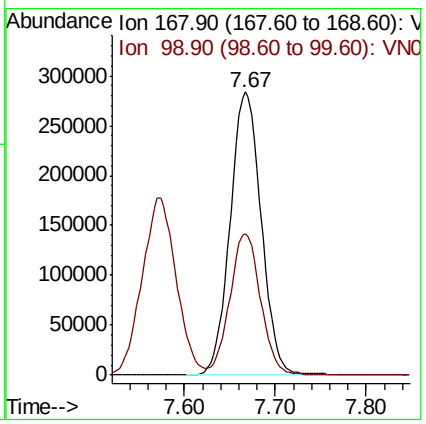


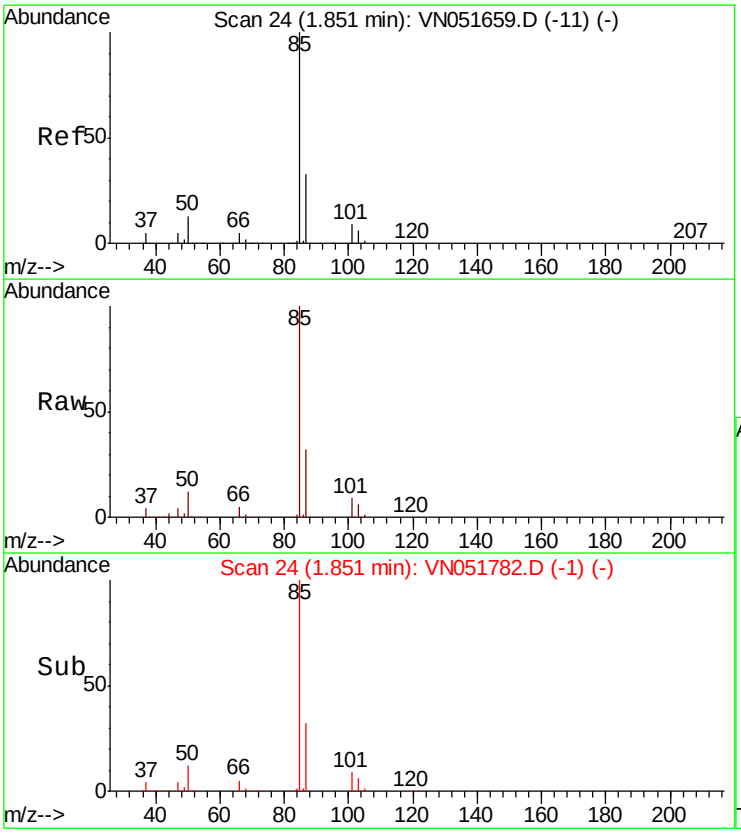
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:168 Resp: 674554

Ion	Ratio	Lower	Upper
168	100		
99	49.7	40.4	60.6

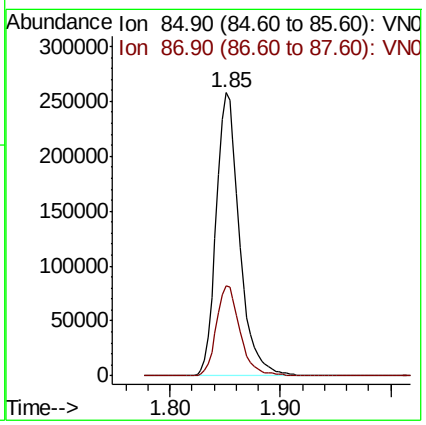


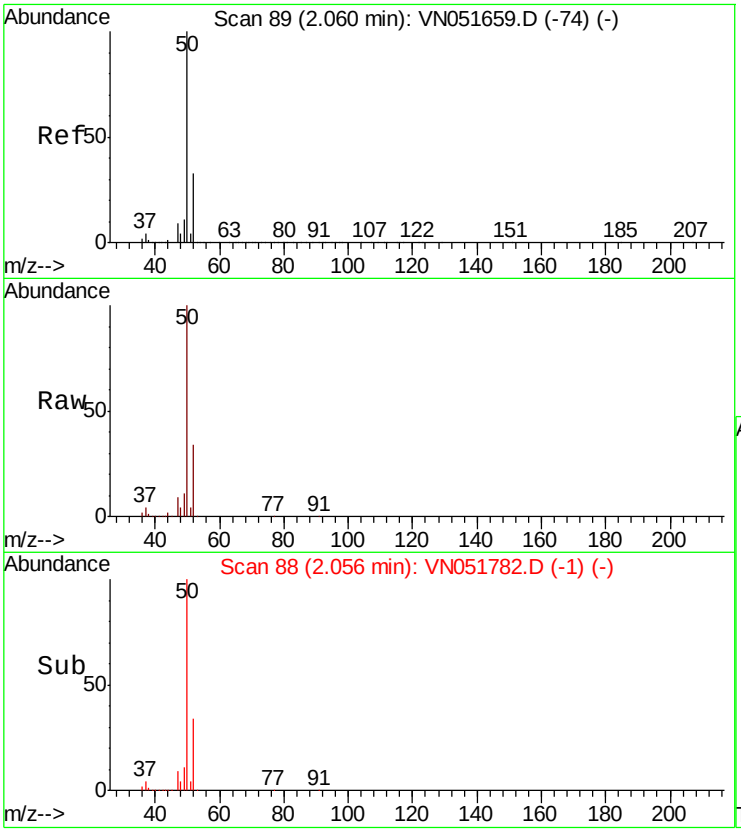


#2
Dichlorodifluoromethane
Concen: 44.730 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 85 Resp: 376302

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.4	49.4



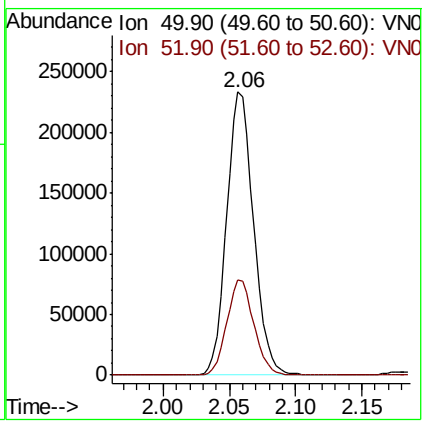


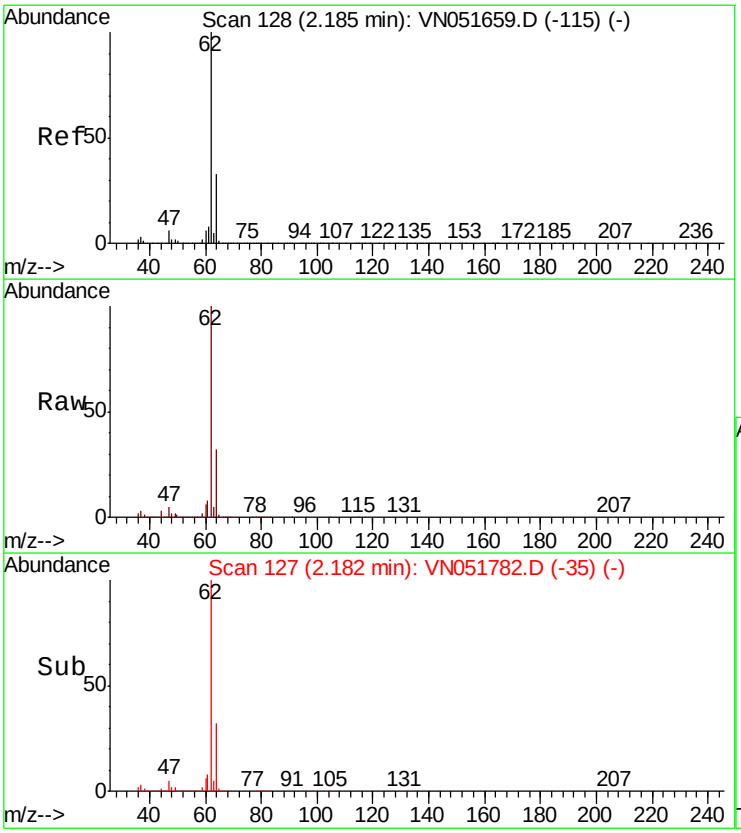
#3
Chloromethane
Concen: 42.789 ug/l
RT: 2.06 min Scan# 88
Delta R.T. -0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 50 Resp: 329391

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.6	39.8

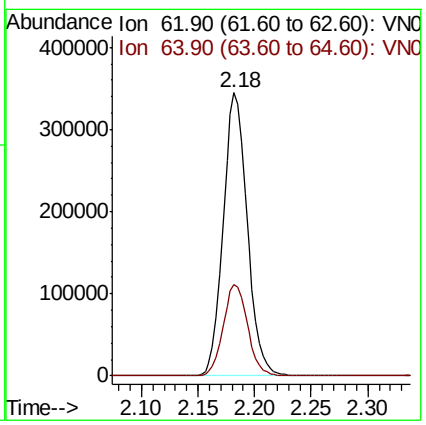


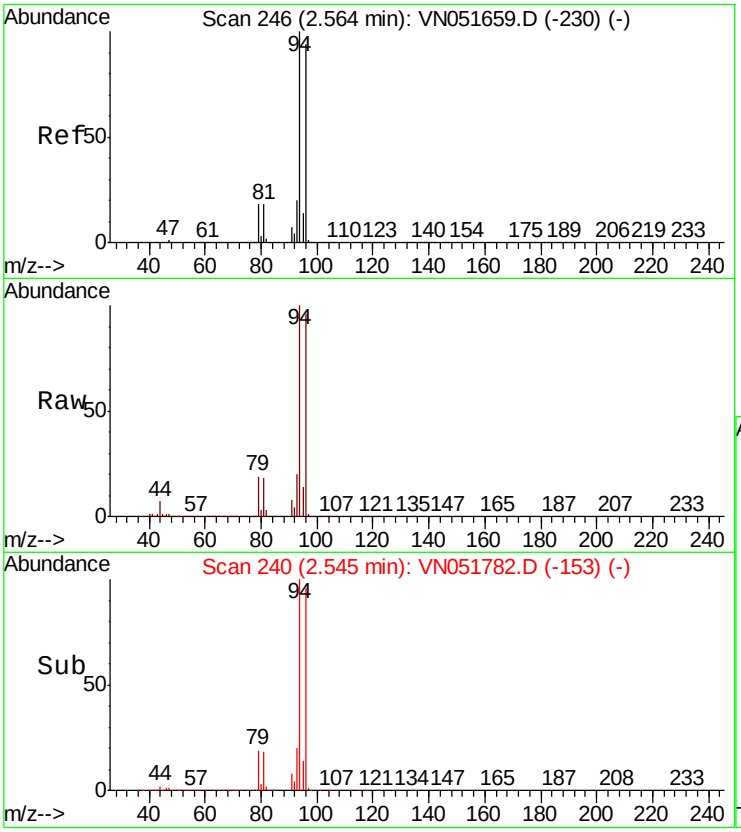


#4
Vinyl Chloride
Concen: 42.184 ug/l
RT: 2.18 min Scan# 127
Delta R.T. -0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 62 Resp: 511546

Ion	Ratio	Lower	Upper
62	100		
64	32.2	26.2	39.4



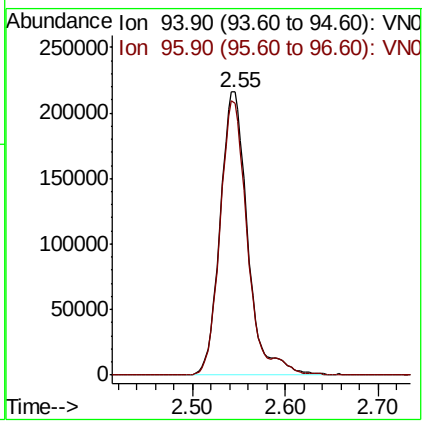


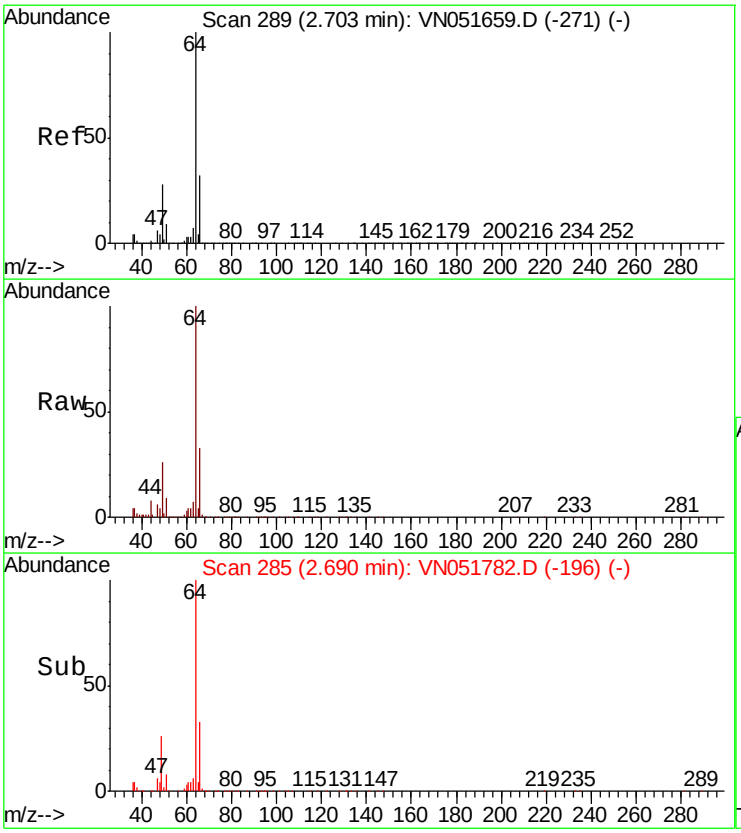
#5
Bromomethane
Concen: 47.457 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.02 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 94 Resp: 442566

Ion	Ratio	Lower	Upper
94	100		
96	96.1	75.2	112.8

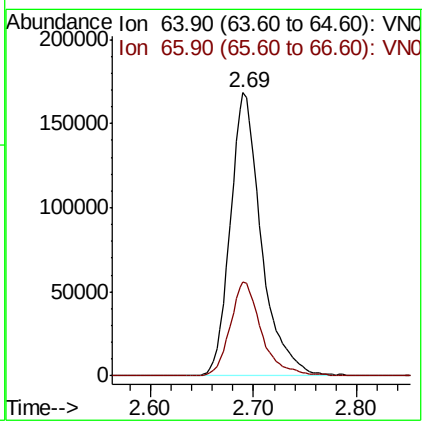


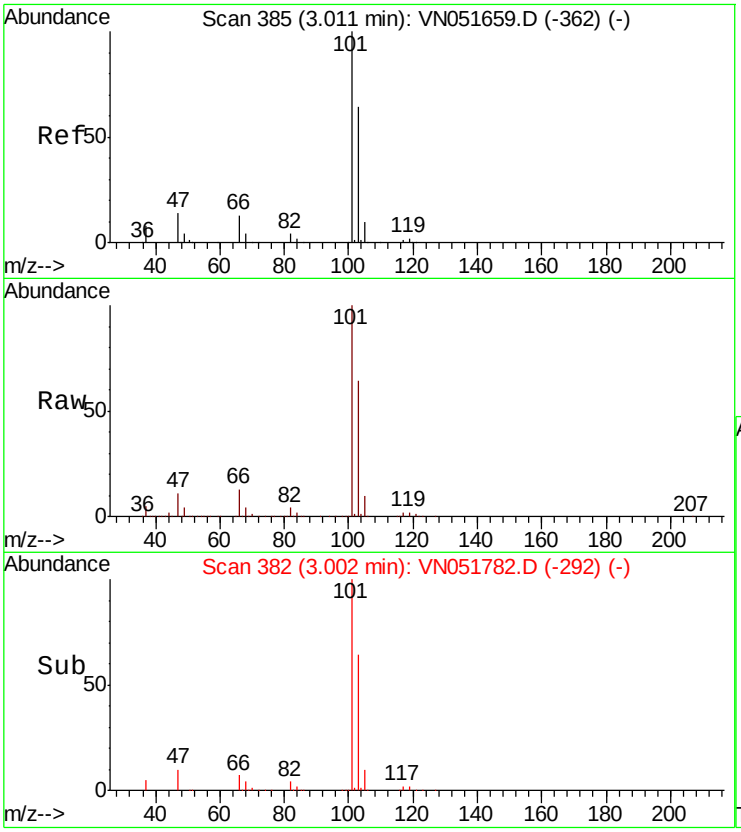


#6
Chloroethane
Concen: 43.392 ug/l
RT: 2.69 min Scan# 285
Delta R.T. -0.01 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 64 Resp: 353651

Ion	Ratio	Lower	Upper
64	100		
66	33.1	26.0	39.0



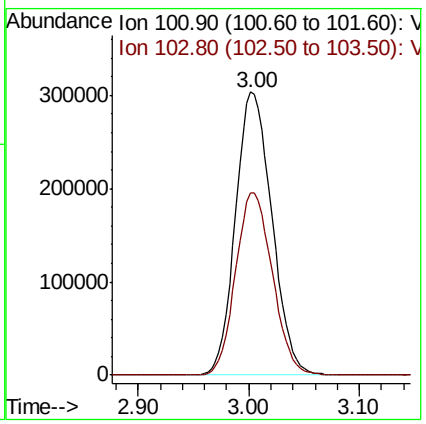


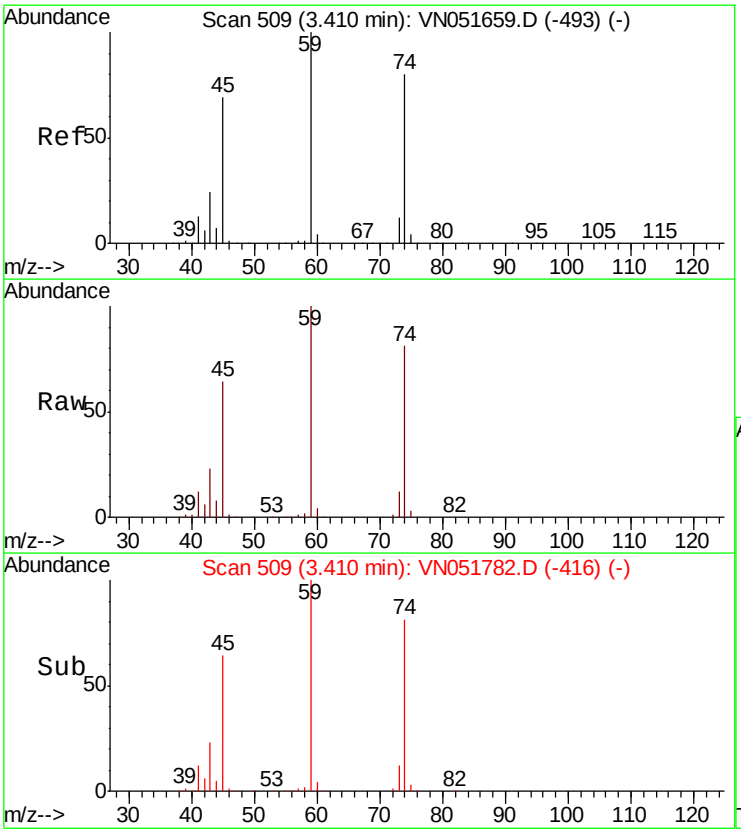
#7
Trichlorofluoromethane
Concen: 55.225 ug/l
RT: 3.00 min Scan# 382
Delta R.T. -0.01 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:101 Resp: 695411

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.1	76.7

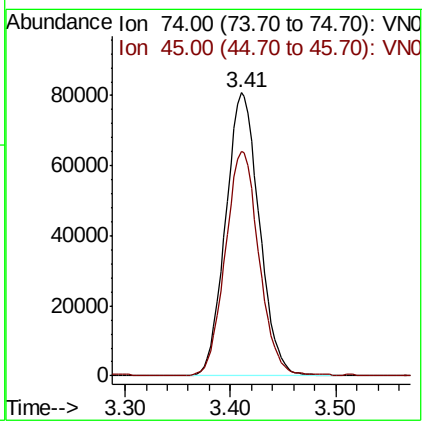


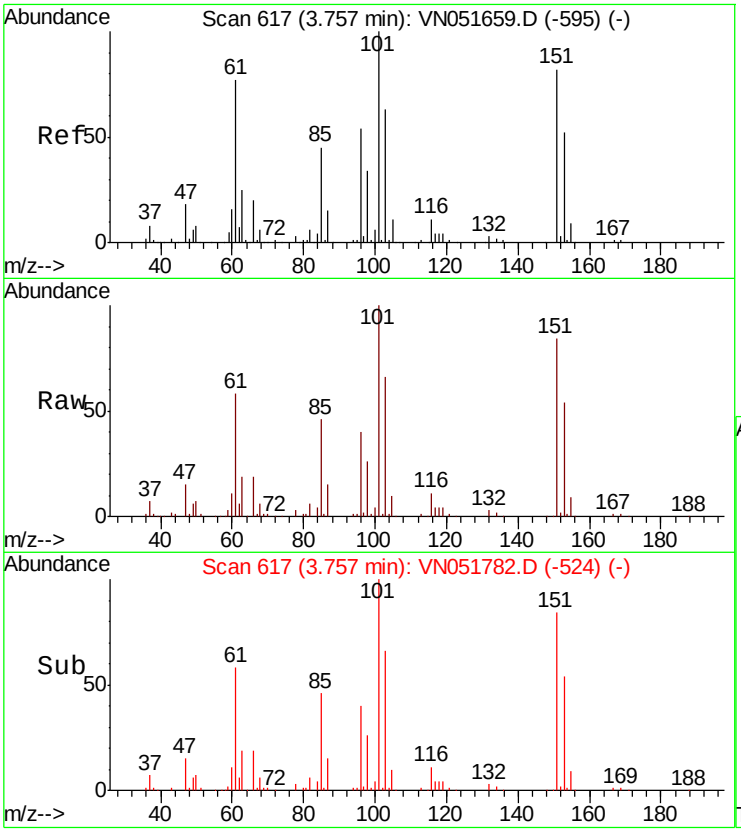


#8
Diethyl Ether
Concen: 50.617 ug/l
RT: 3.41 min Scan# 509
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 74 Resp: 178865

Ion	Ratio	Lower	Upper
74	100		
45	79.4	44.3	132.9



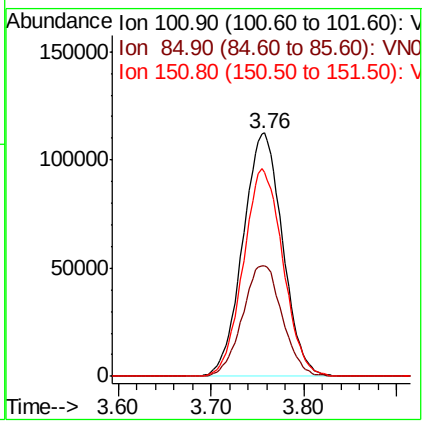


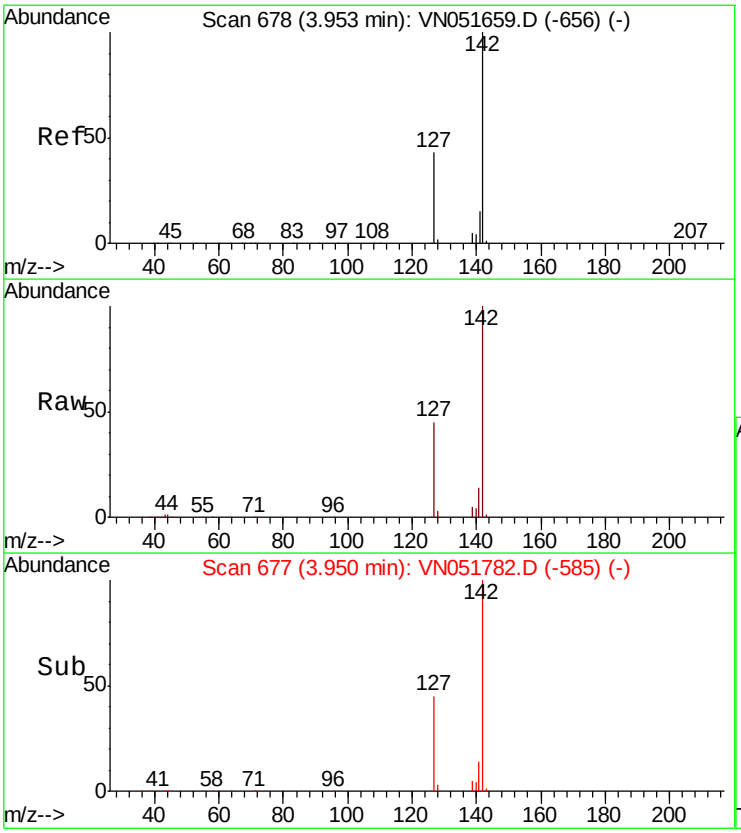
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.626 ug/l
RT: 3.76 min Scan# 617
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:101 Resp: 334475

Ion	Ratio	Lower	Upper
101	100		
85	45.6	35.6	53.4
151	84.9	65.5	98.3

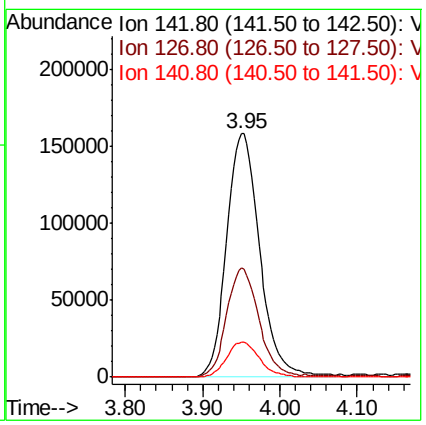


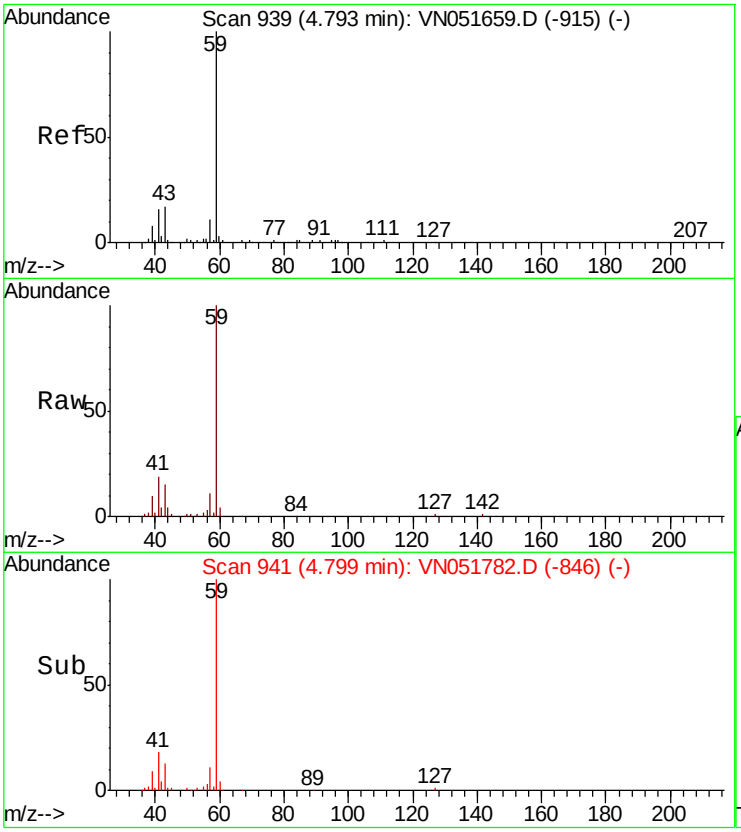


#10
Methyl Iodide
Concen: 52.635 ug/l
RT: 3.95 min Scan# 677
Delta R.T. -0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:142 Resp: 470202

Ion	Ratio	Lower	Upper
142	100		
127	43.5	34.7	52.1
141	14.5	11.4	17.2



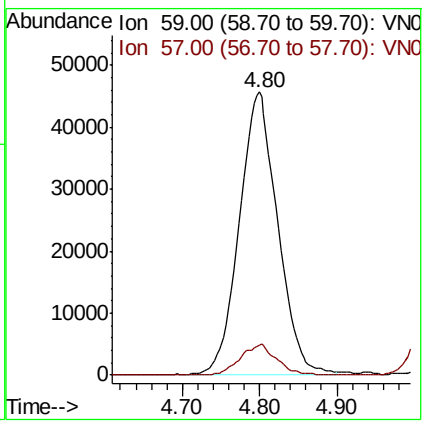


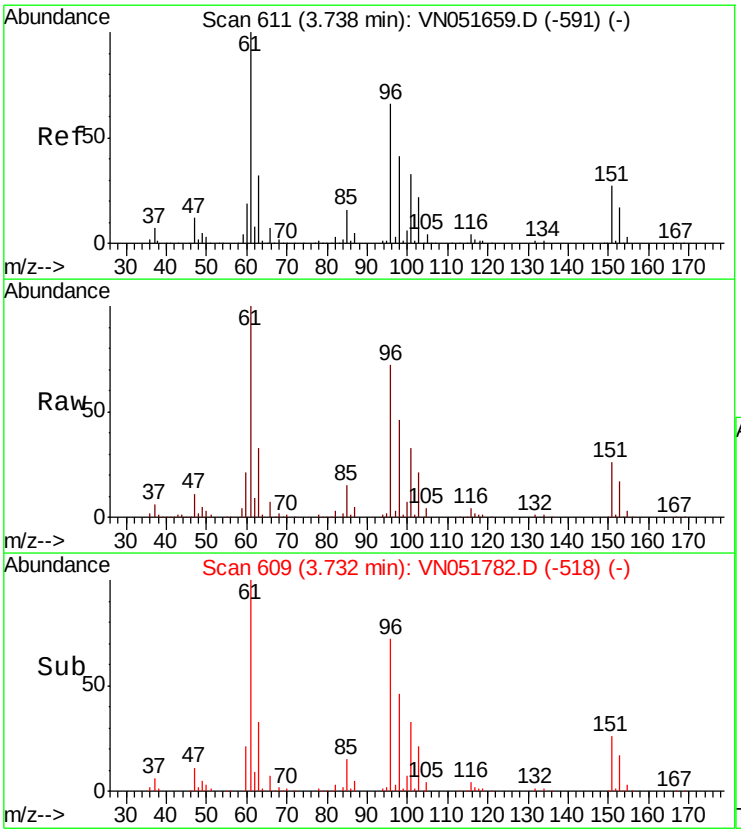
#11
Tert butyl alcohol
Concen: 257.554 ug/l
RT: 4.80 min Scan# 941
Delta R.T. 0.01 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 59 Resp: 155979

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.1	12.1

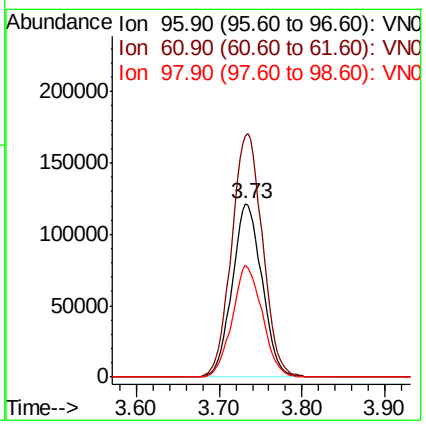


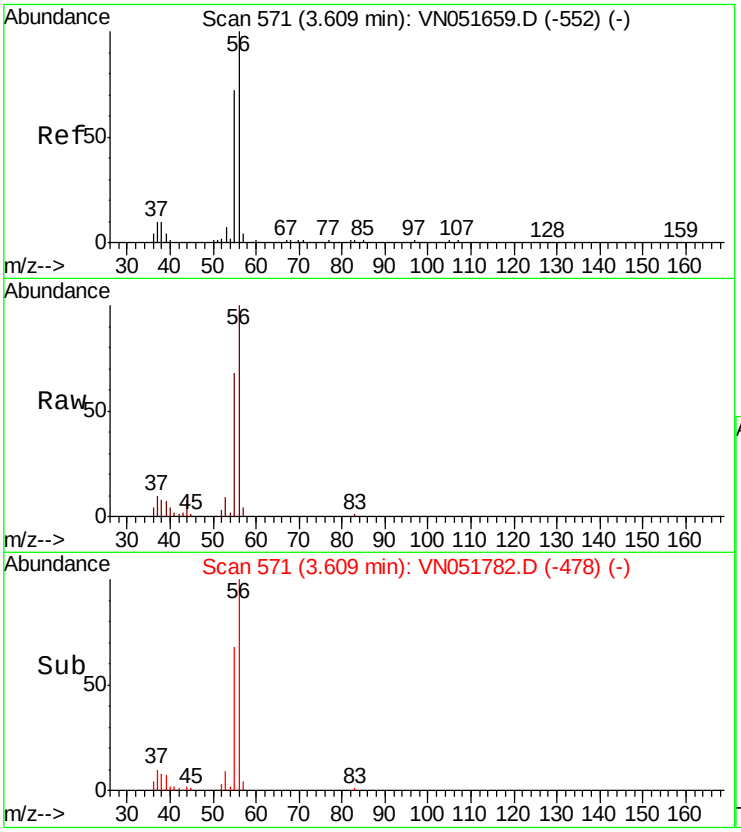


#12
1,1-Dichloroethene
Concen: 48.568 ug/l
RT: 3.73 min Scan# 609
Delta R.T. -0.01 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 96 Resp: 305096

Ion	Ratio	Lower	Upper
96	100		
61	139.0	121.4	182.0
98	64.1	49.9	74.9



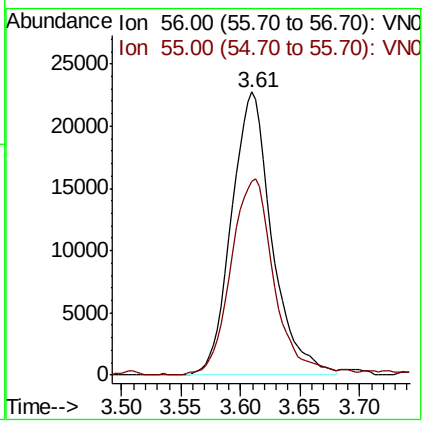


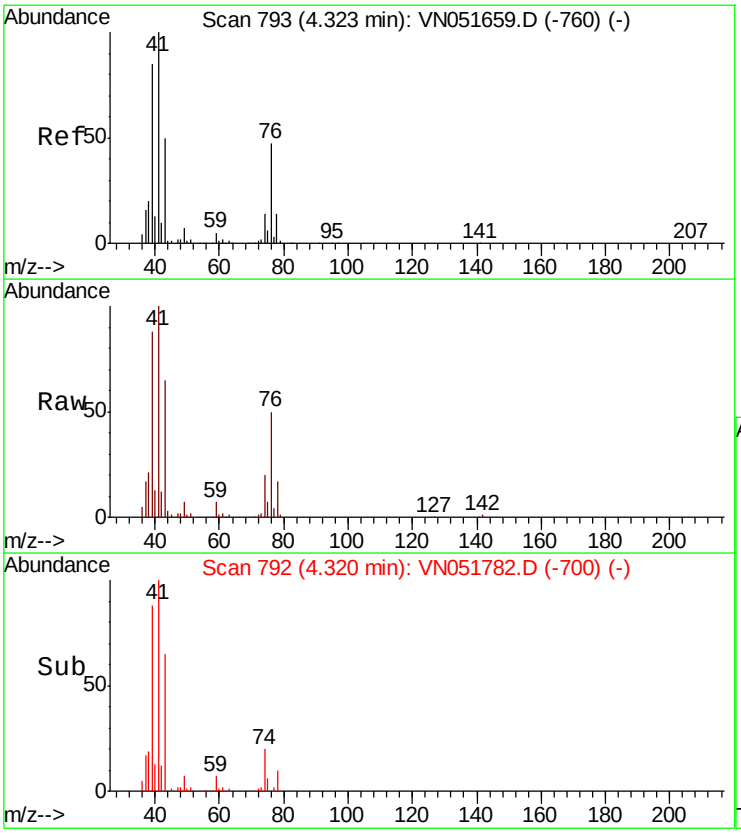
#13
Acrolein
Concen: 130.919 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 56 Resp: 53694

Ion	Ratio	Lower	Upper
56	100		
55	73.4	57.5	86.3

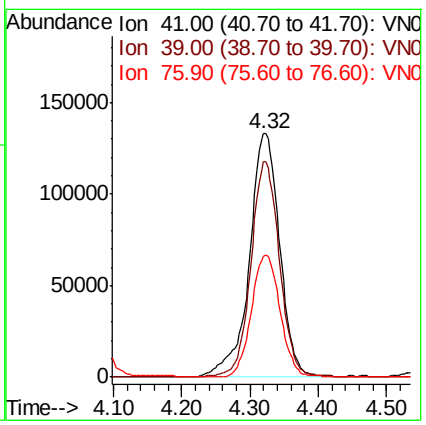


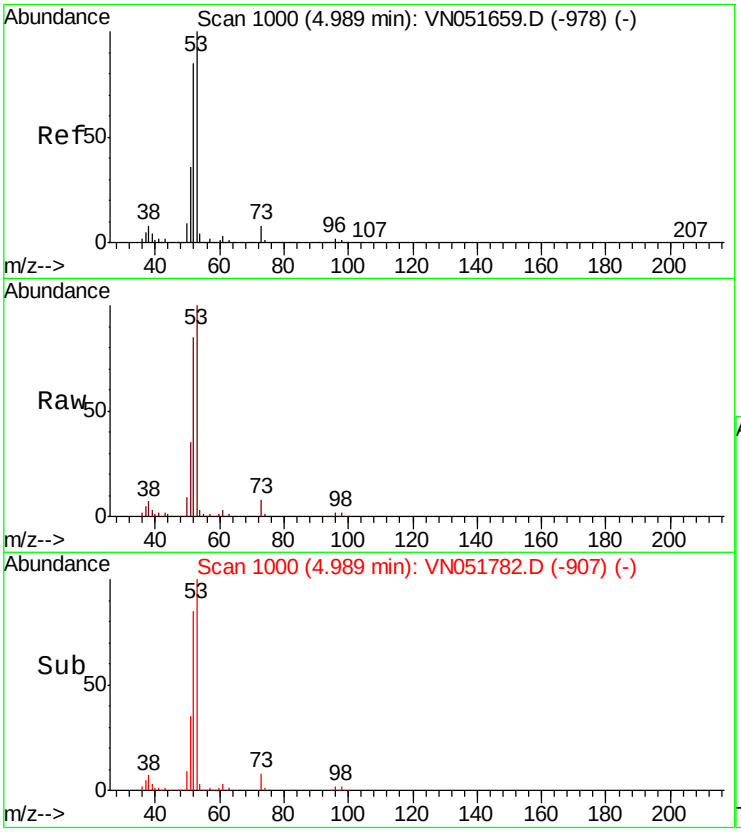


#14
Allyl chloride
Concen: 42.981 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 41 Resp: 411808

Ion	Ratio	Lower	Upper
41	100		
39	82.3	65.4	98.0
76	46.9	34.3	51.5



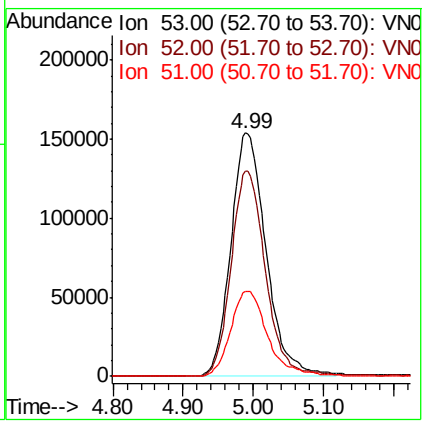


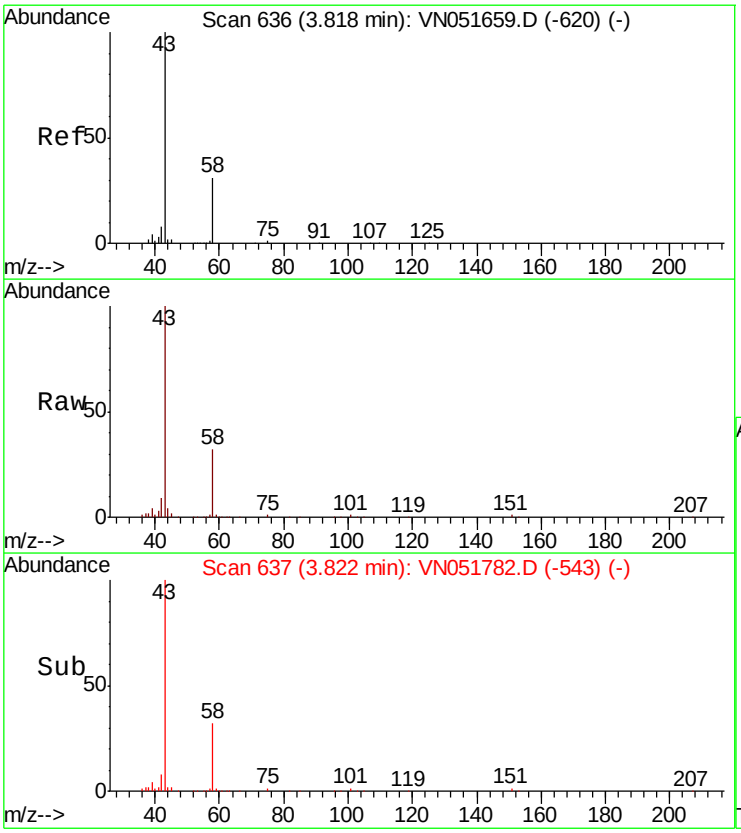
#15
Acrylonitrile
Concen: 256.505 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 53 Resp: 536058

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	36.6	30.3	45.5

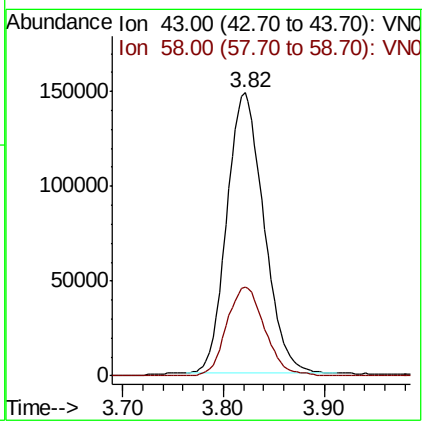


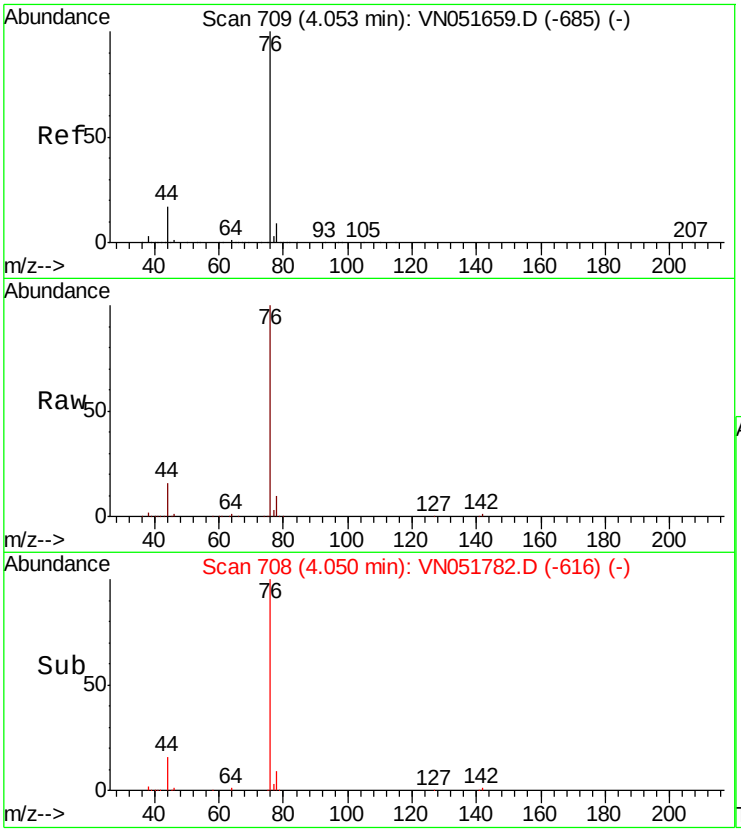


#16
Acetone
Concen: 252.915 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 43 Resp: 376797

Ion	Ratio	Lower	Upper
43	100		
58	31.6	24.3	36.5



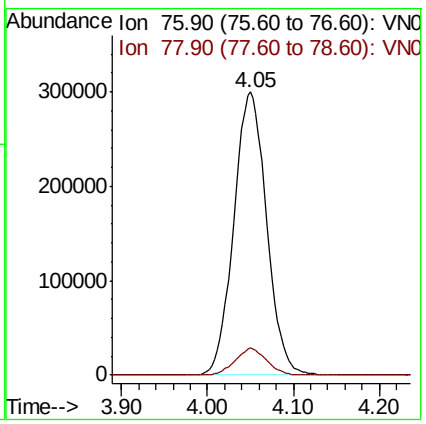


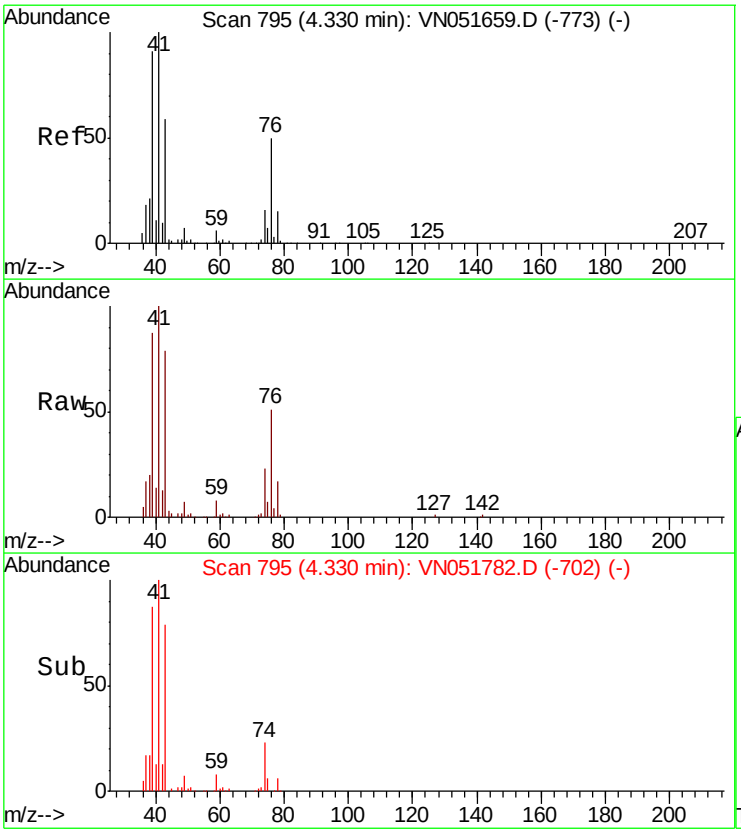
#17
Carbon Disulfide
Concen: 41.567 ug/l
RT: 4.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 76 Resp: 793715

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.2	10.8

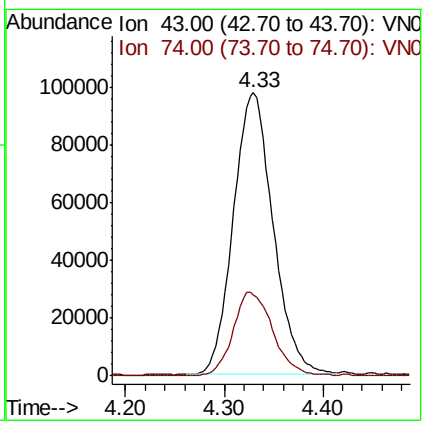


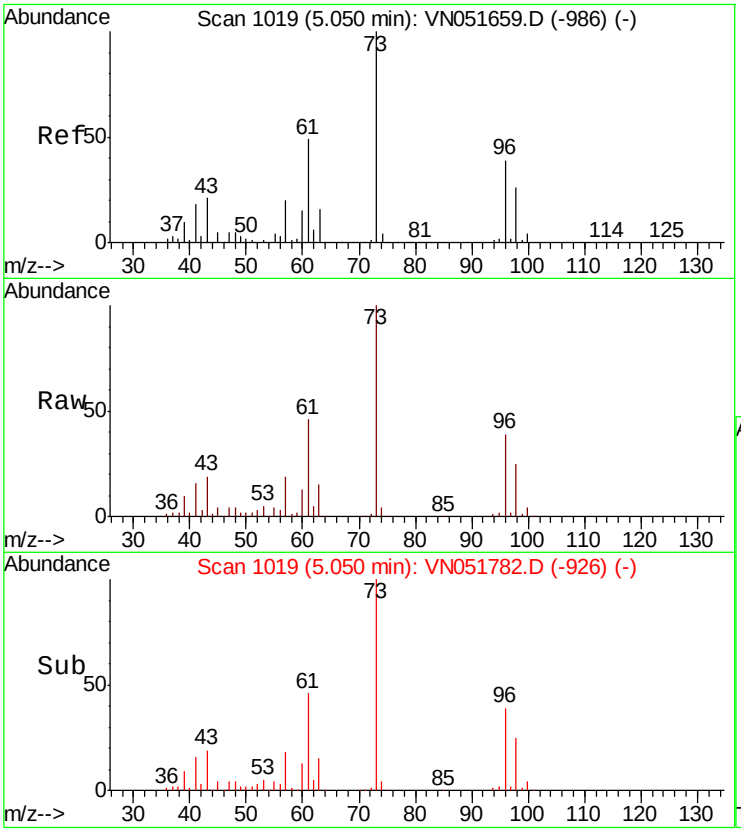


#18
Methyl Acetate
Concen: 55.732 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 43 Resp: 274120

Ion	Ratio	Lower	Upper
43	100		
74	29.6	21.5	32.3



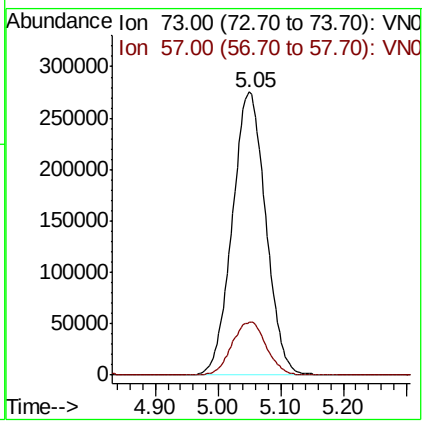


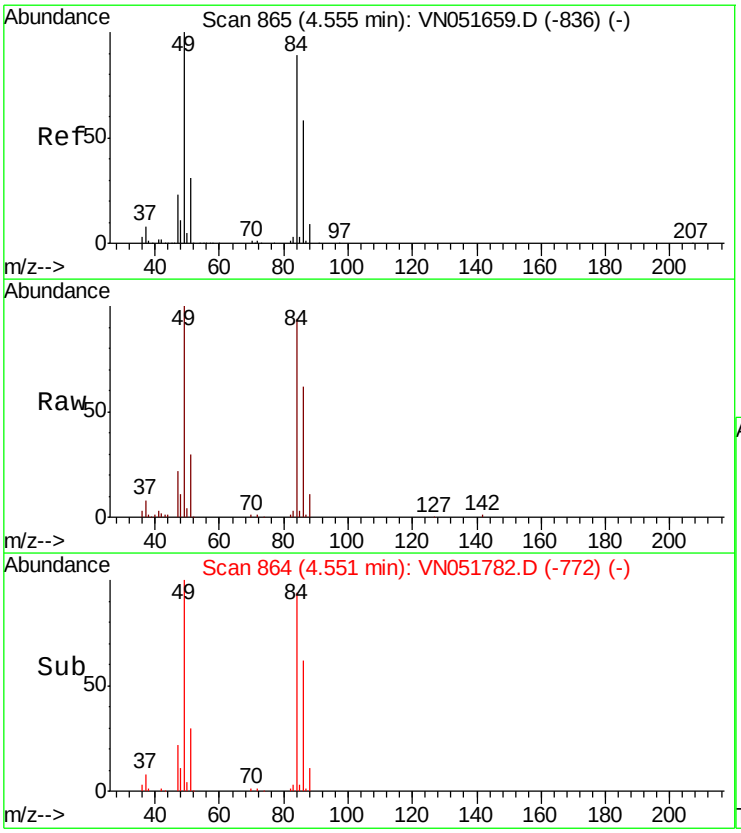
#19
Methyl tert-butyl Ether
Concen: 49.145 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 73 Resp: 1019042

Ion	Ratio	Lower	Upper
73	100		
57	18.6	15.6	23.4

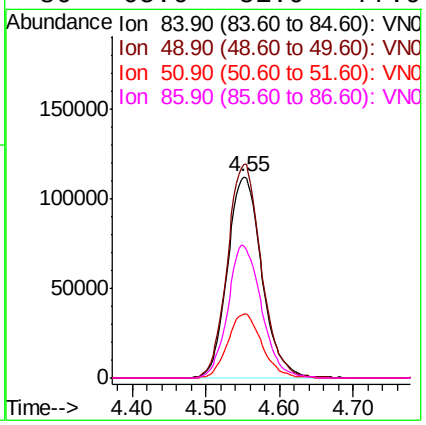


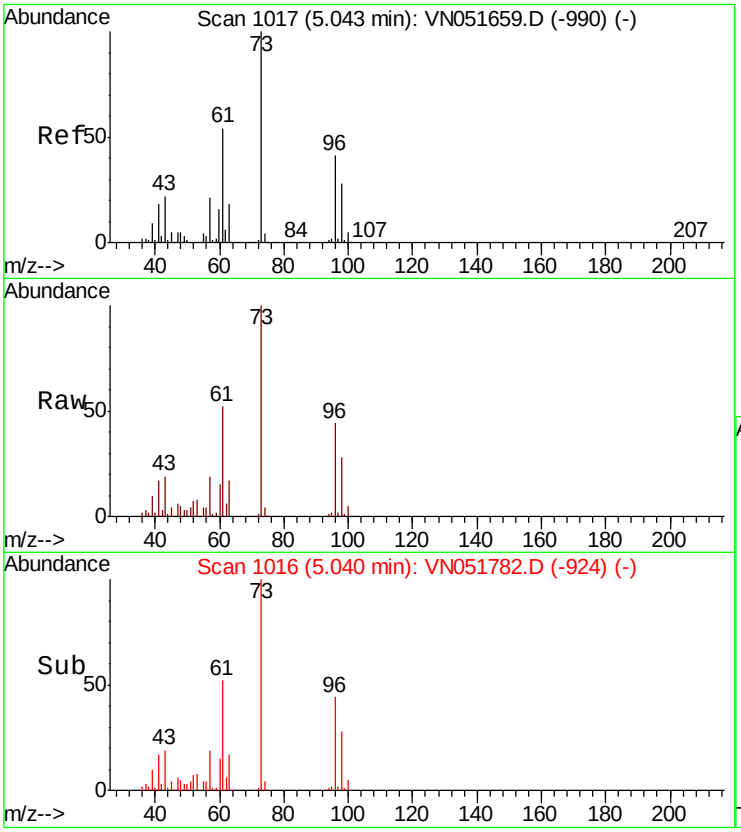


#20
Methylene Chloride
Concen: 49.738 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 84 Resp: 364660

Ion	Ratio	Lower	Upper
84	100		
49	106.0	89.5	134.3
51	31.8	27.4	41.0
86	65.6	51.9	77.9



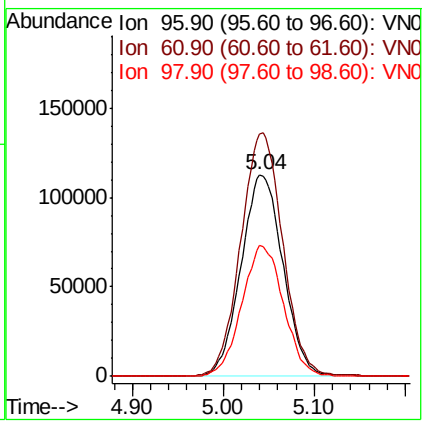


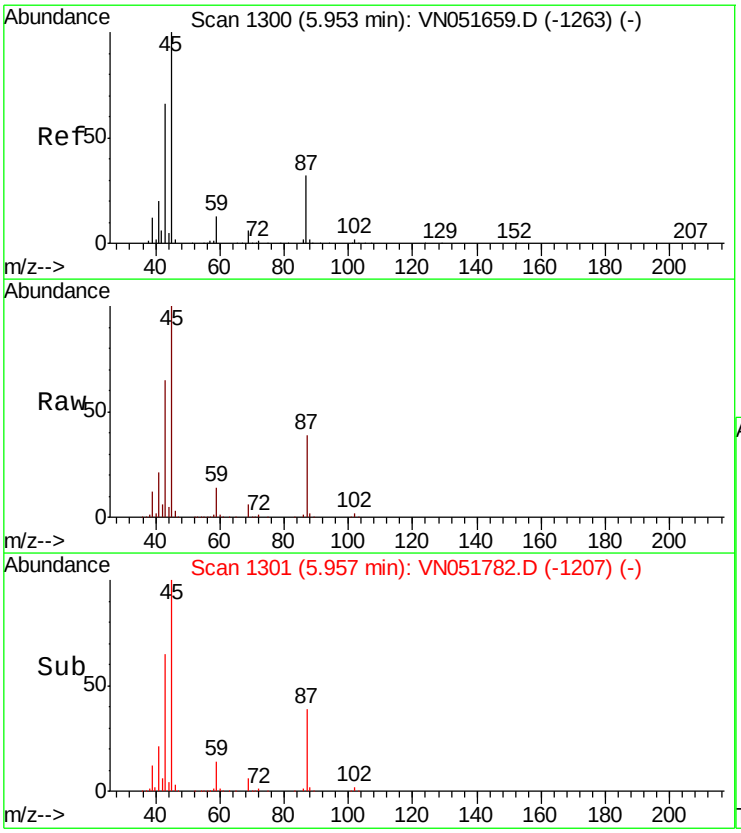
#21
trans-1,2-Dichloroethene
Concen: 48.472 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. -0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 96 Resp: 360831

Ion	Ratio	Lower	Upper
96	100		
61	119.9	104.7	157.1
98	64.9	54.6	82.0

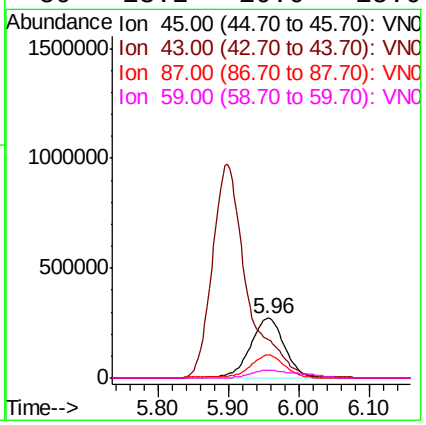


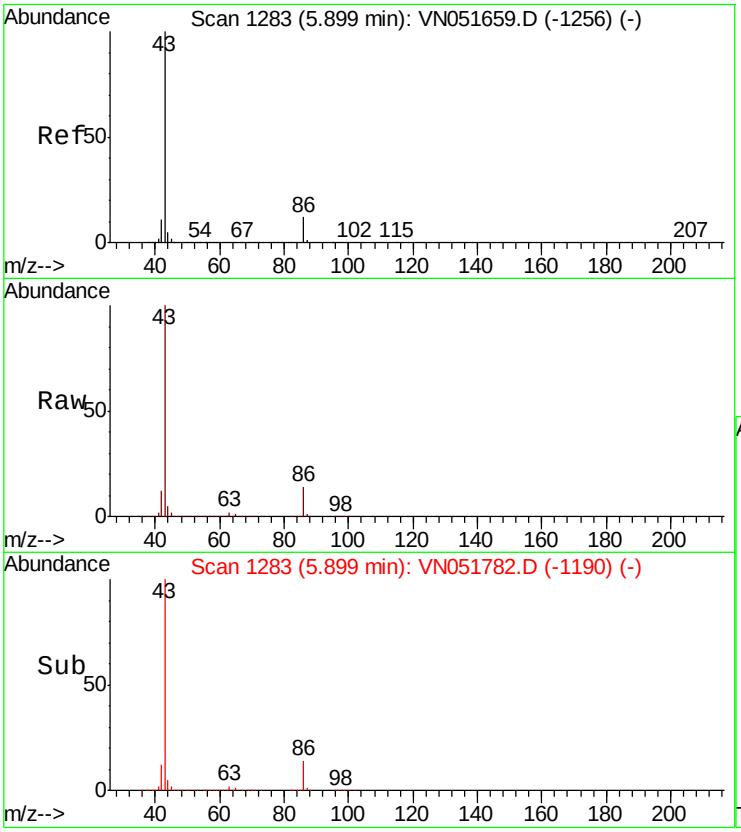


#22
Diisopropyl ether
Concen: 44.845 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 45 Resp: 921027

Ion	Ratio	Lower	Upper
45	100		
43	63.5	53.0	79.4
87	38.9	26.4	39.6
59	13.2	10.0	15.0



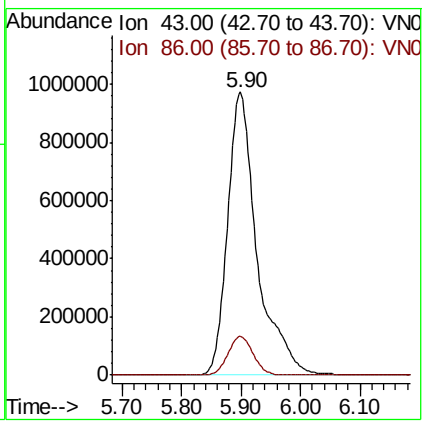


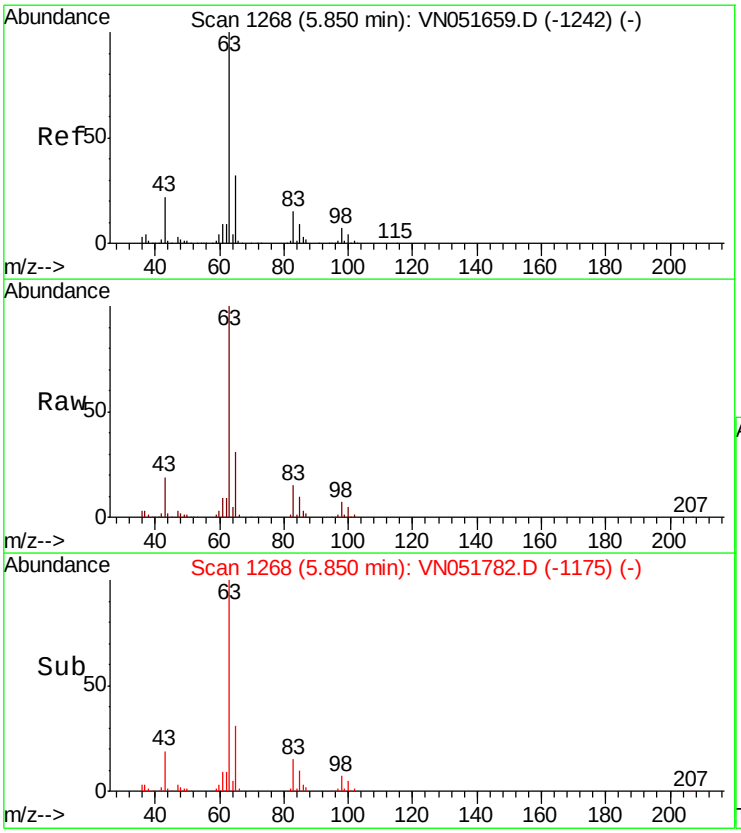
#23
Vinyl Acetate
Concen: 221.955 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 43 Resp: 3351826

Ion	Ratio	Lower	Upper
43	100		
86	13.7	9.3	13.9

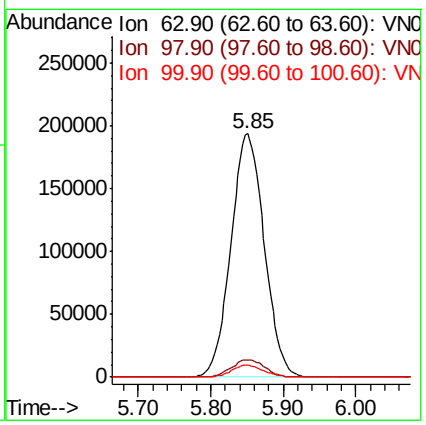


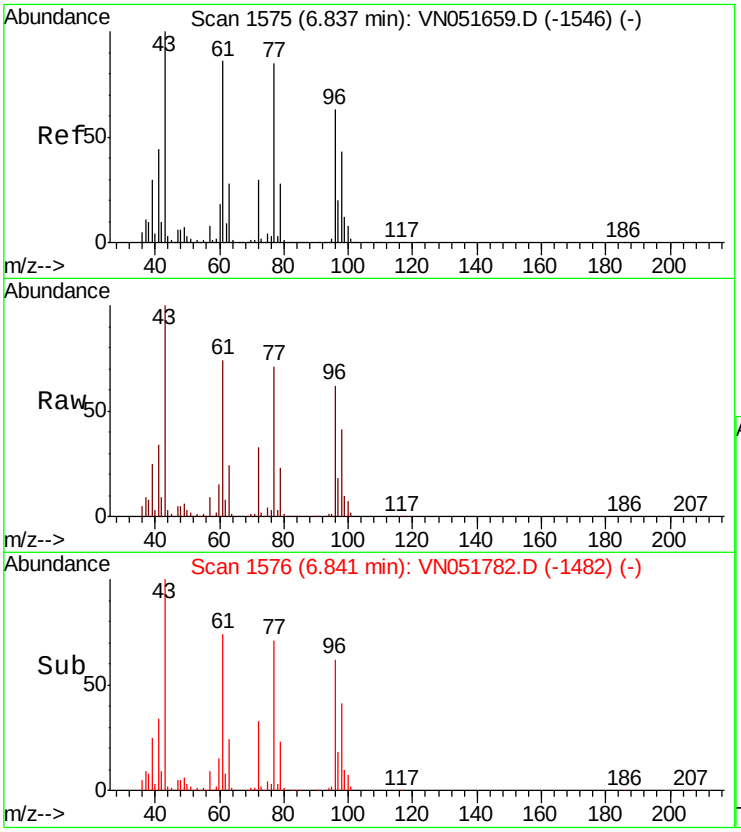


#24
1,1-Dichloroethane
Concen: 46.877 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 63 Resp: 619191

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.3	9.9
100	4.8	2.2	6.6



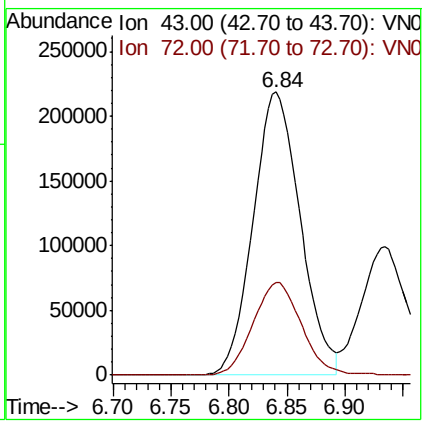


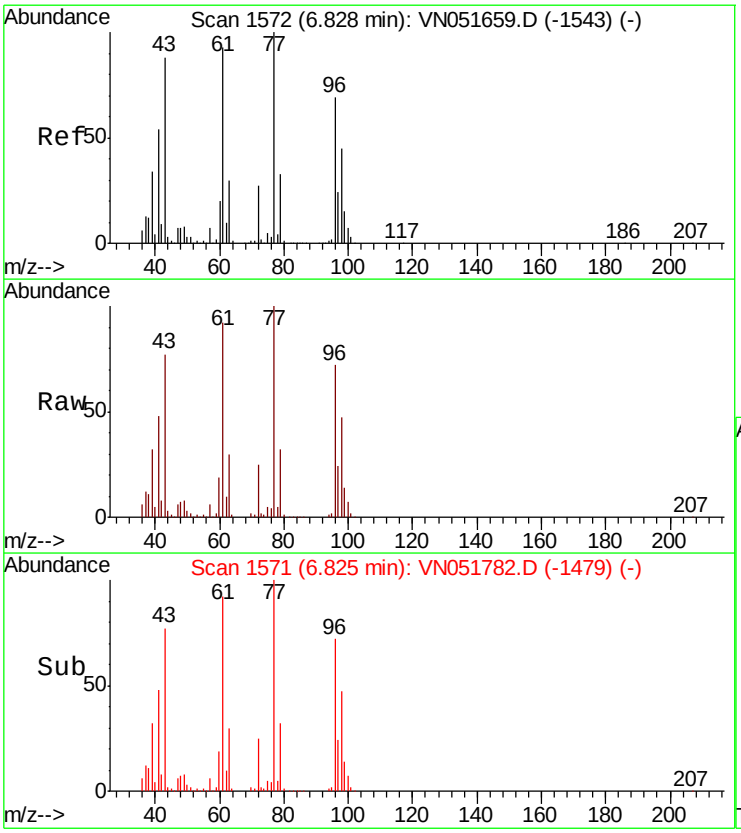
#25
2-Butanone
Concen: 239.817 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 43 Resp: 617100

Ion	Ratio	Lower	Upper
43	100		
72	32.8	24.2	36.2

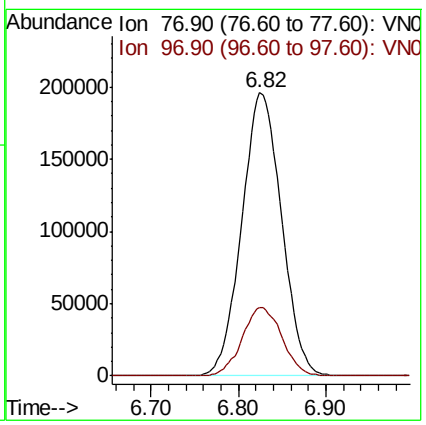


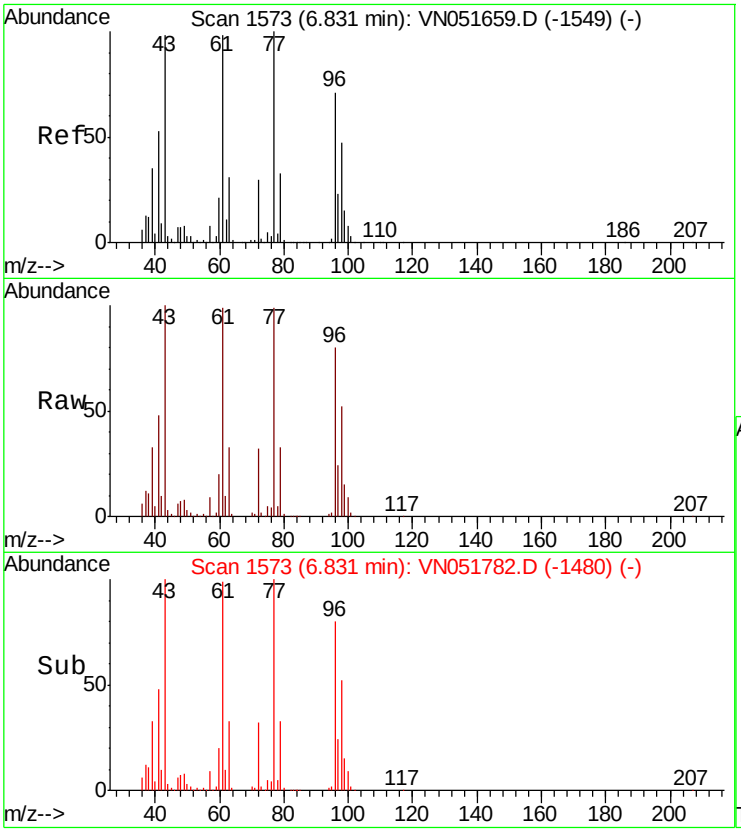


#26
2,2-Dichloropropane
Concen: 46.584 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 77 Resp: 616625

Ion	Ratio	Lower	Upper
77	100		
97	24.3	11.3	33.8



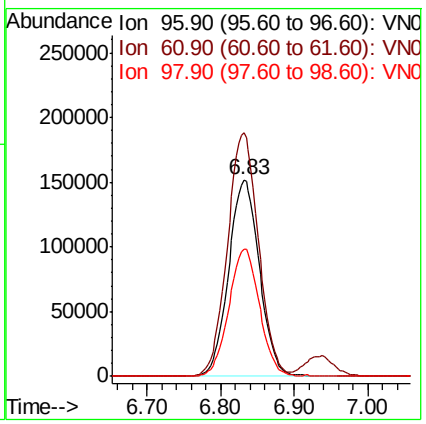


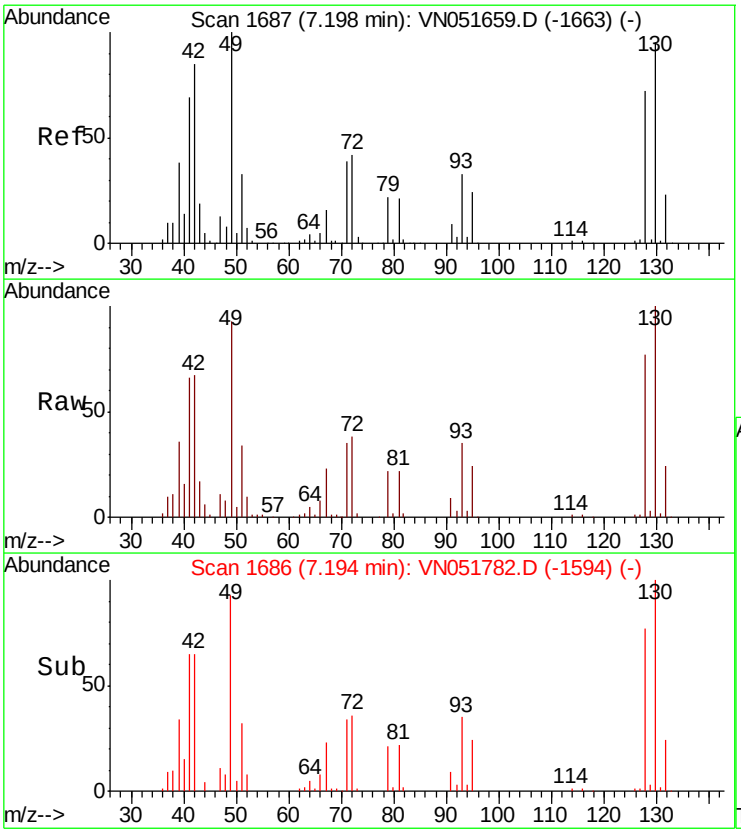
#27
cis-1,2-Dichloroethene
Concen: 51.133 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 96 Resp: 441871

Ion	Ratio	Lower	Upper
96	100		
61	124.6	0.0	275.4
98	64.6	0.0	129.6

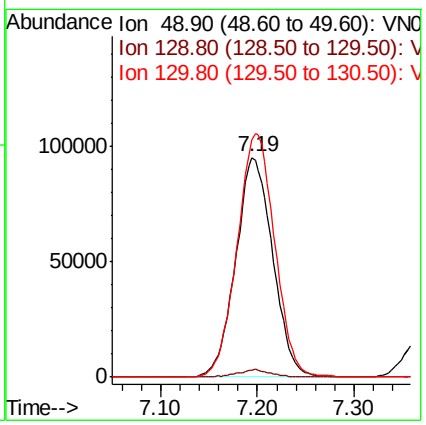


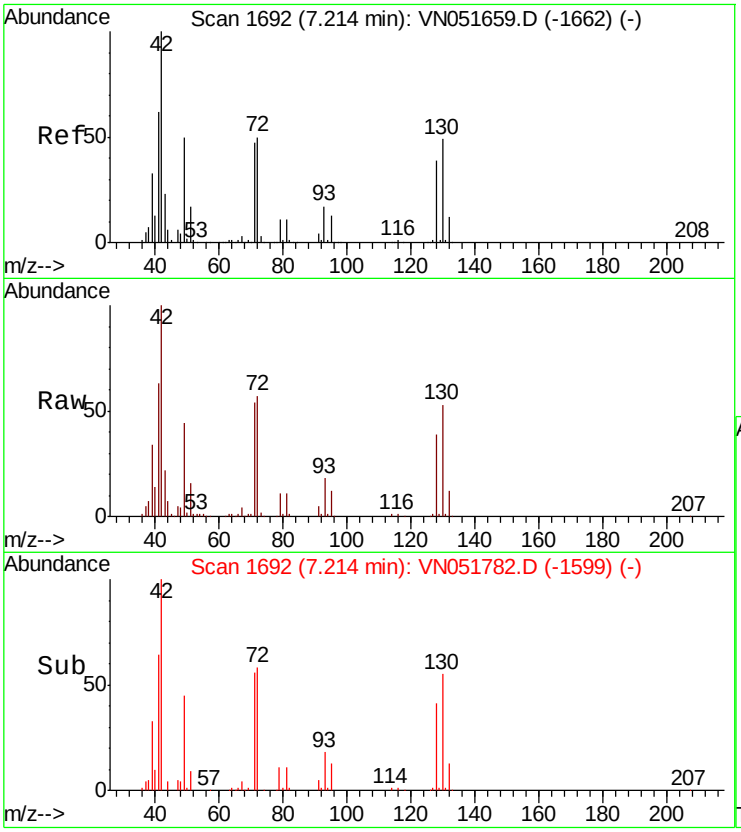


#28
Bromochloromethane
Concen: 43.351 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 49 Resp: 253508

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	4.8
130	112.6	75.7	113.5



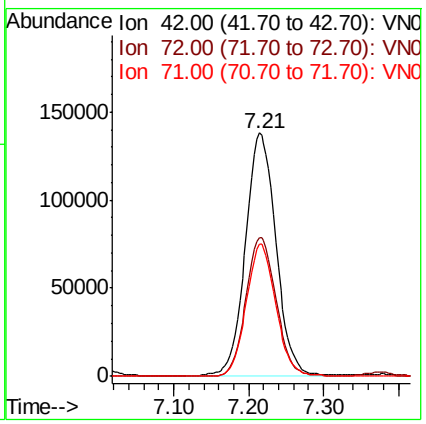


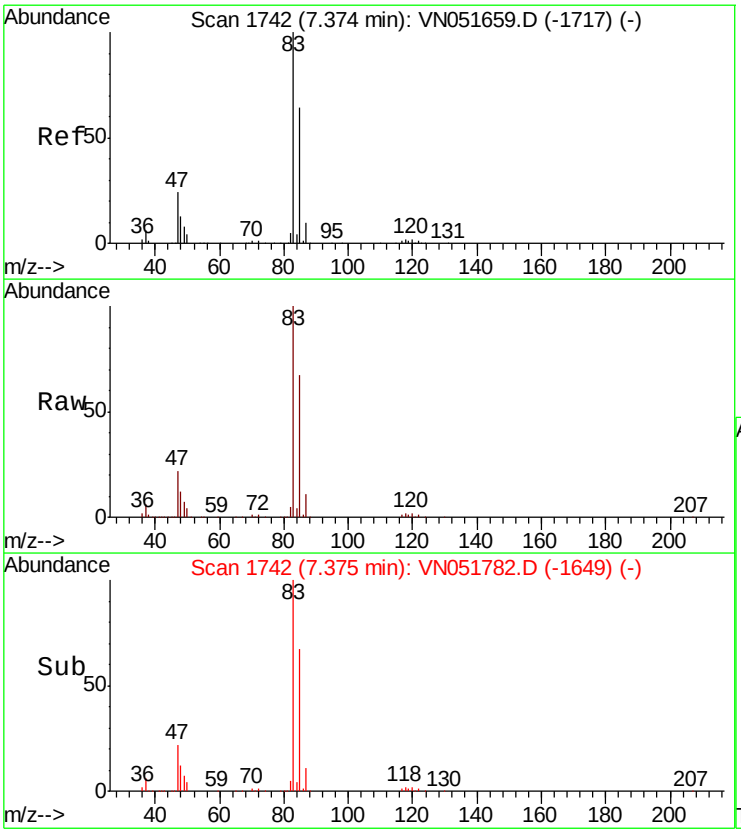
#29
Tetrahydrofuran
Concen: 248.386 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 42 Resp: 392226

Ion	Ratio	Lower	Upper
42	100		
72	56.3	40.1	60.1
71	52.7	38.0	57.0

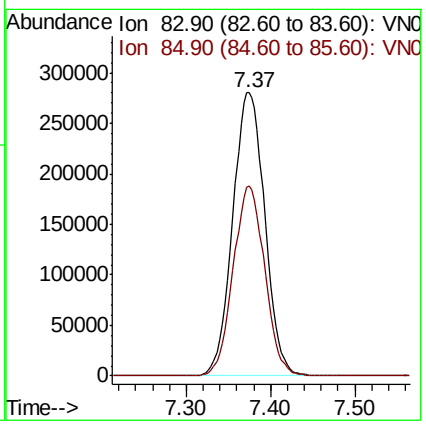


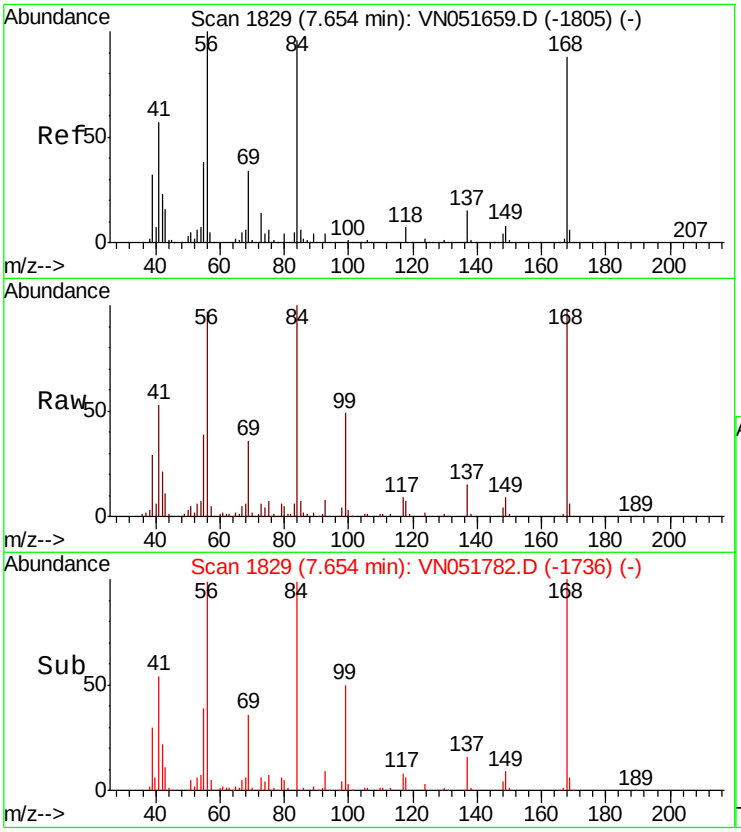


#30
Chloroform
Concen: 50.004 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 83 Resp: 742110

Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.6	77.4



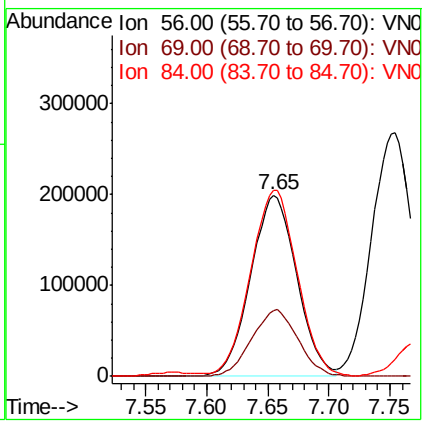


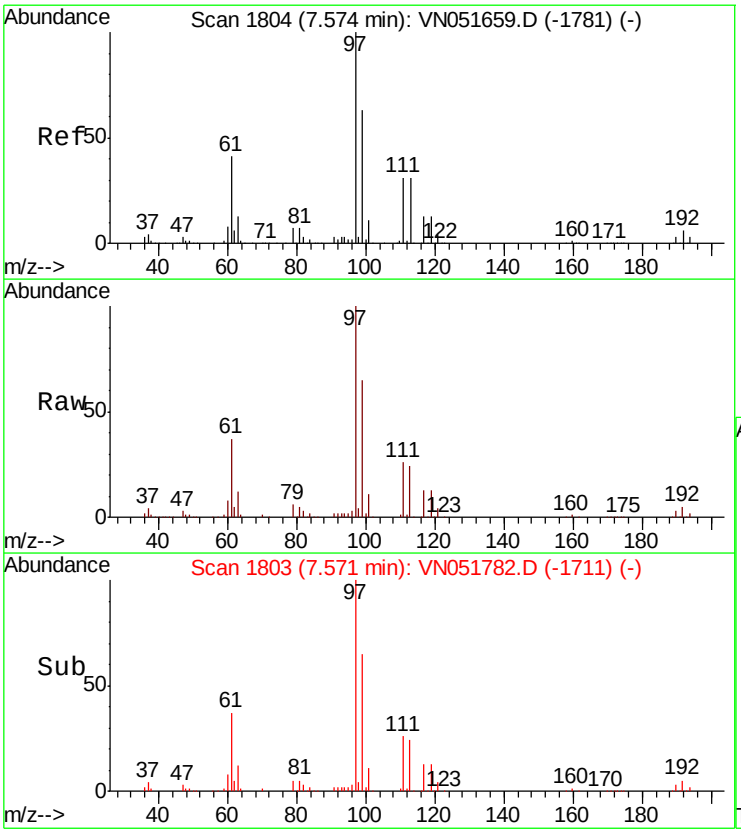
#31
Cyclohexane
Concen: 43.242 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 56 Resp: 523099

Ion	Ratio	Lower	Upper
56	100		
69	36.5	27.5	41.3
84	100.8	76.7	115.1

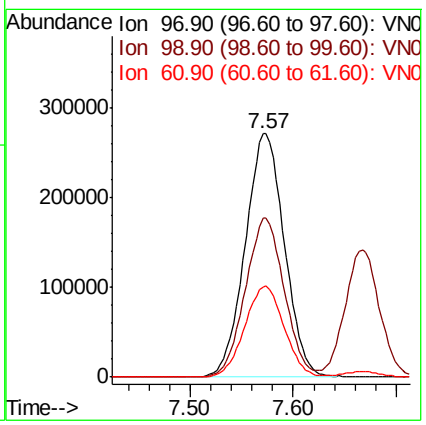


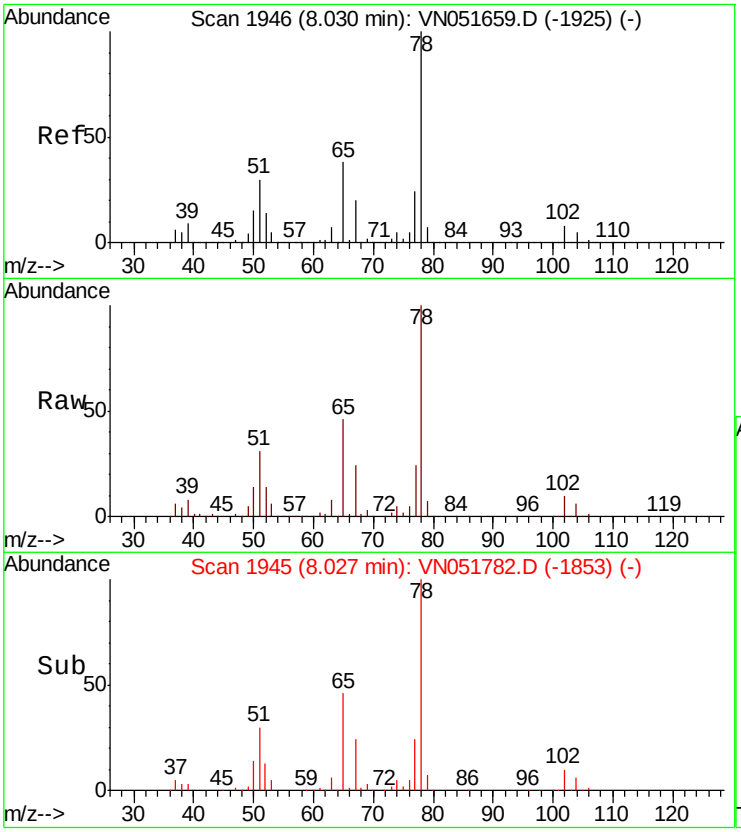


#32
1,1,1-Trichloroethane
Concen: 49.609 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 97 Resp: 713629

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.9	77.9
61	37.7	33.4	50.0



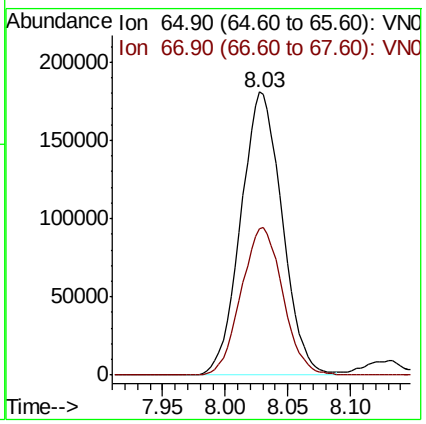


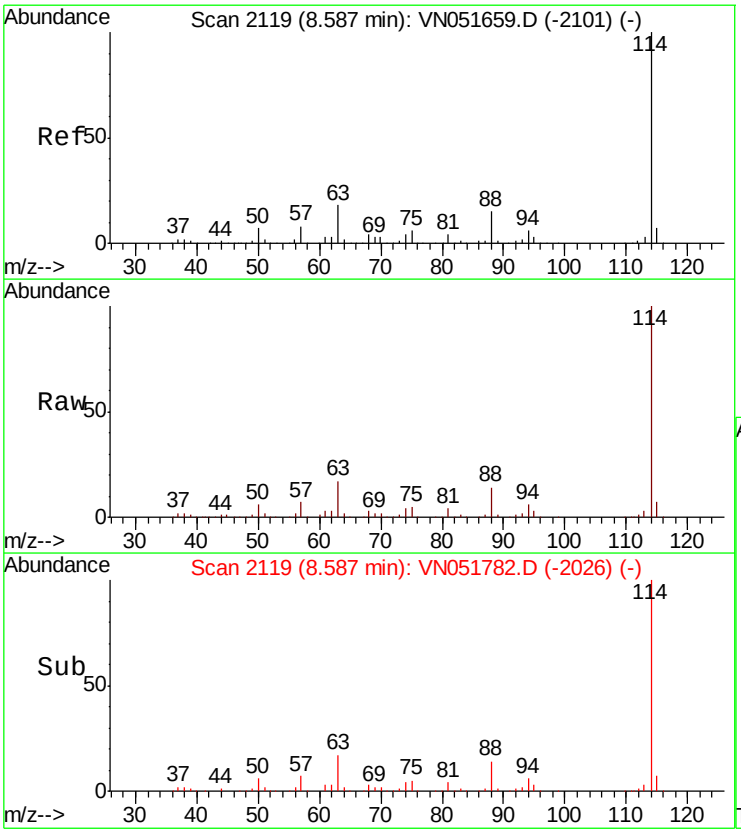
#33
1,2-Dichloroethane-d4
Concen: 49.609 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 65 Resp: 415563

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.6

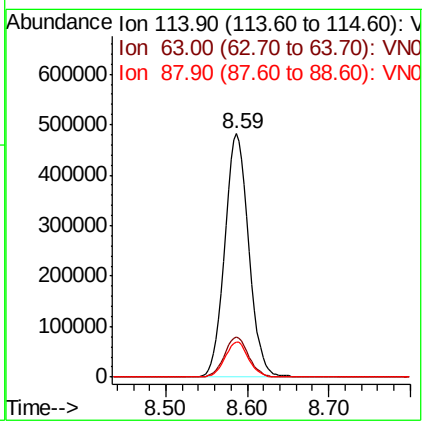


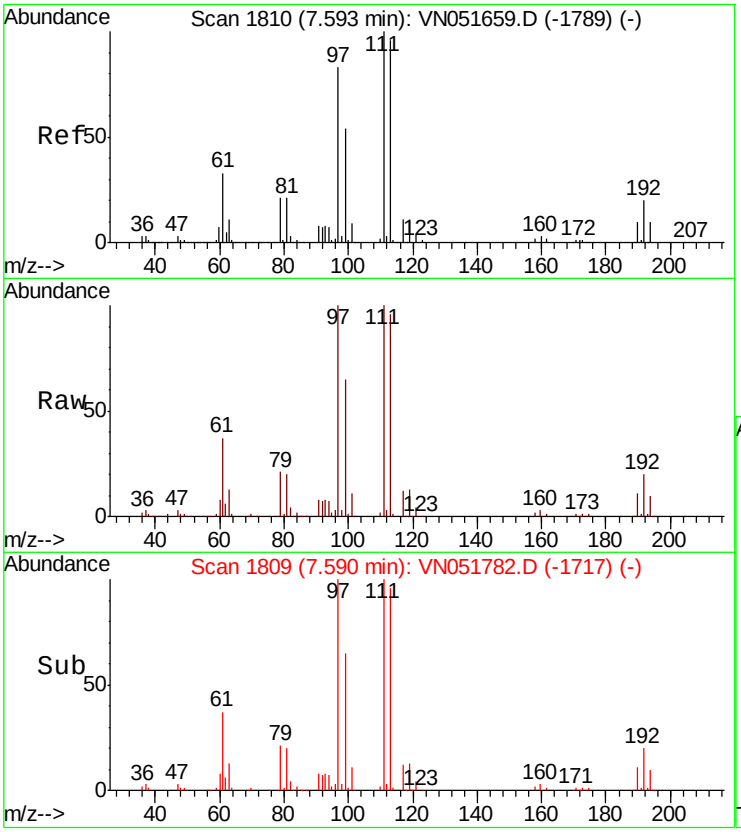


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:114 Resp: 999575

Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	36.2
88	14.5	0.0	30.2



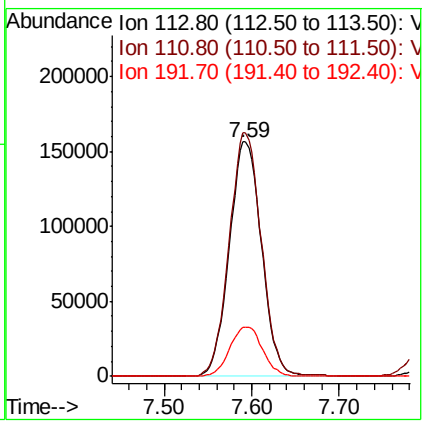


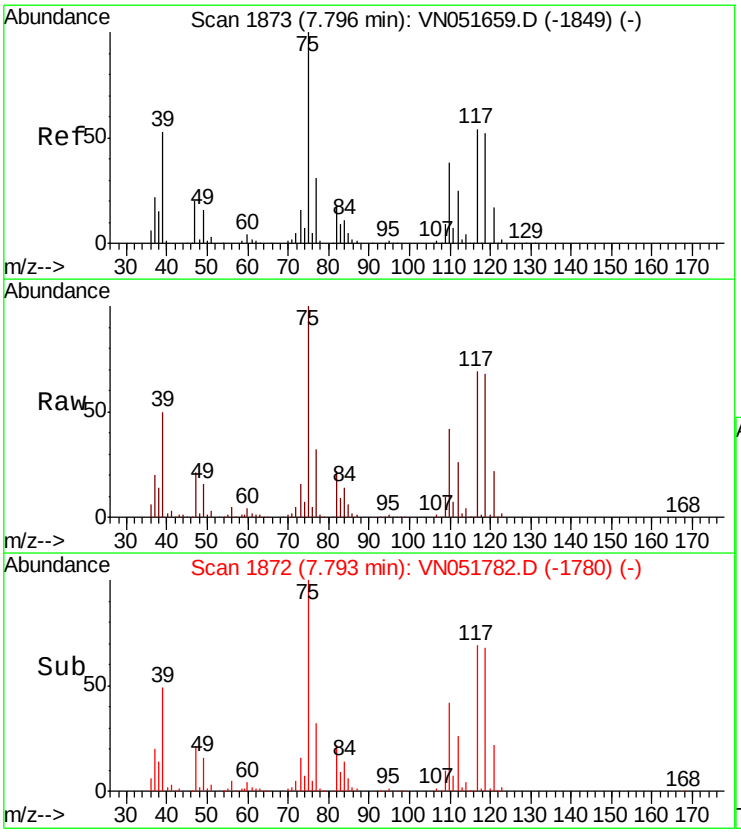
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:113 Resp: 401125

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	21.4	16.5	24.7

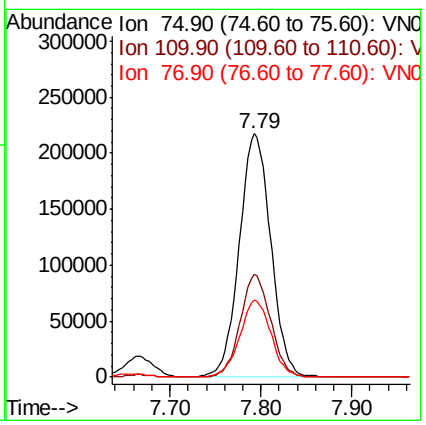


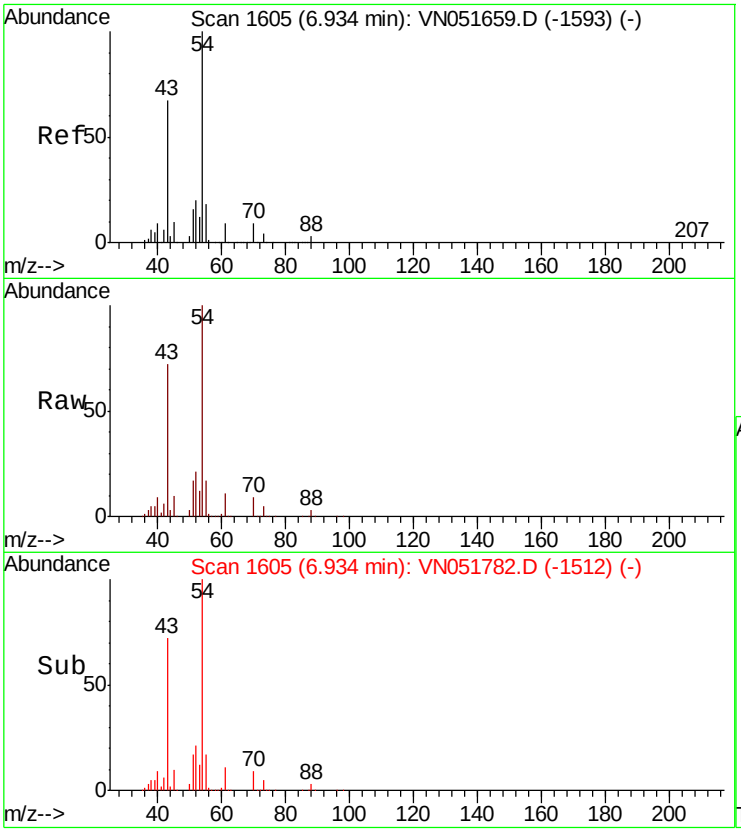


#36
1,1-Dichloropropene
Concen: 49.766 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 75 Resp: 519954

Ion	Ratio	Lower	Upper
75	100		
110	40.9	19.3	57.8
77	31.7	24.7	37.1



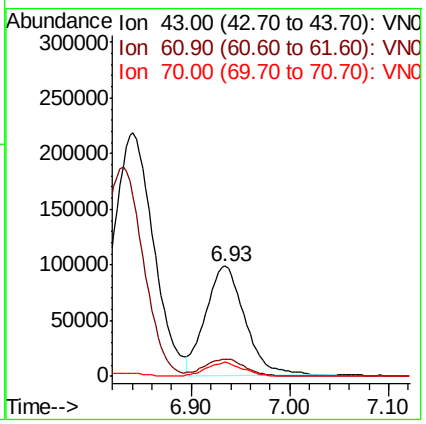


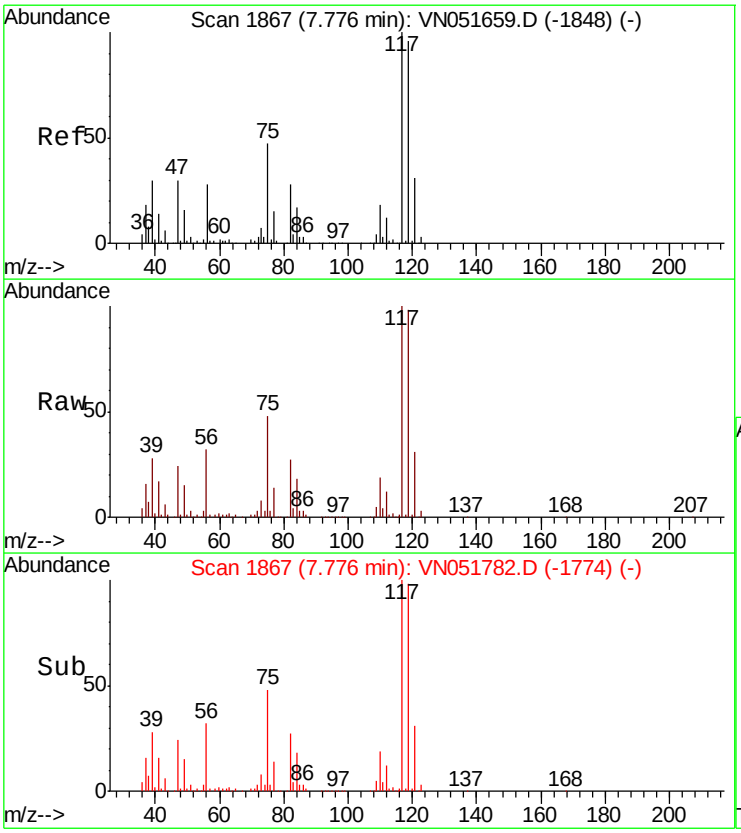
#37
Ethyl Acetate
Concen: 50.340 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 43 Resp: 274309

Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.8	17.6
70	12.1	8.7	13.1

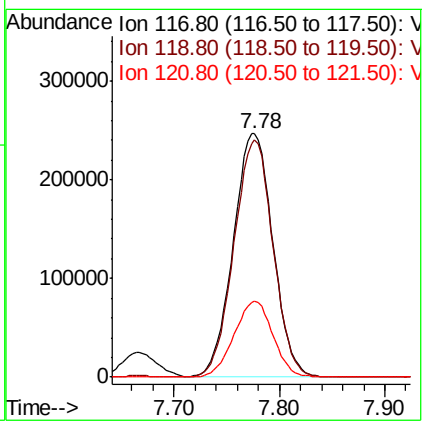


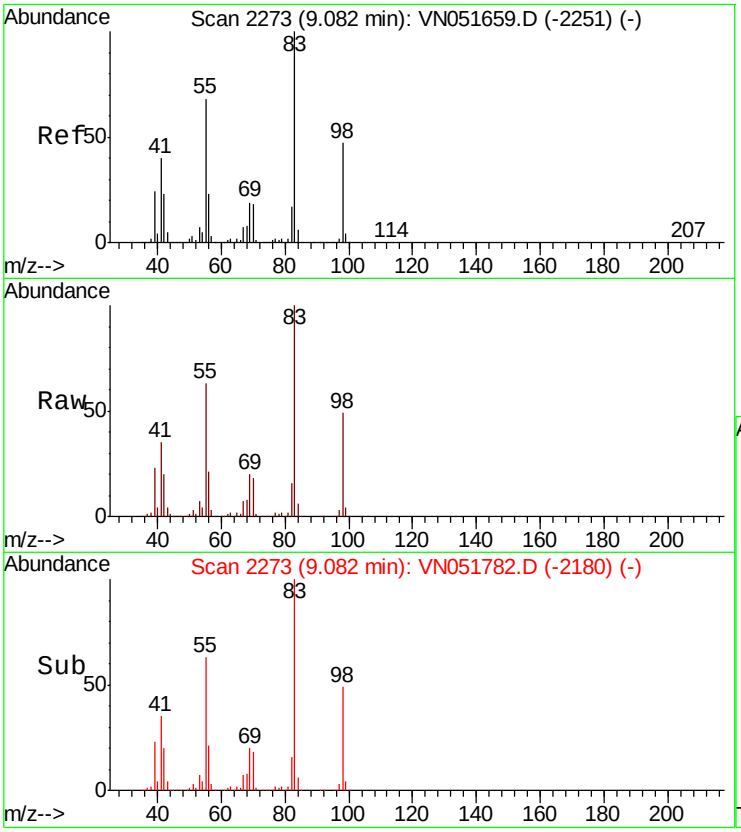


#38
Carbon Tetrachloride
Concen: 51.215 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:117 Resp: 642081

Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.0	115.6
121	31.4	25.0	37.6



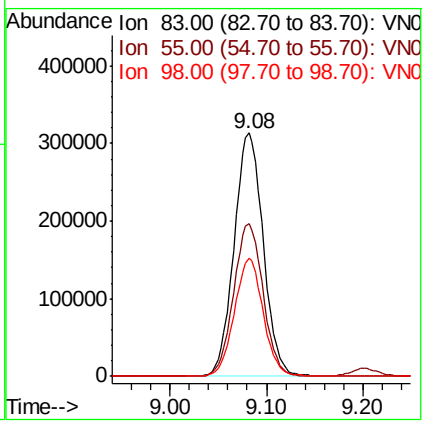


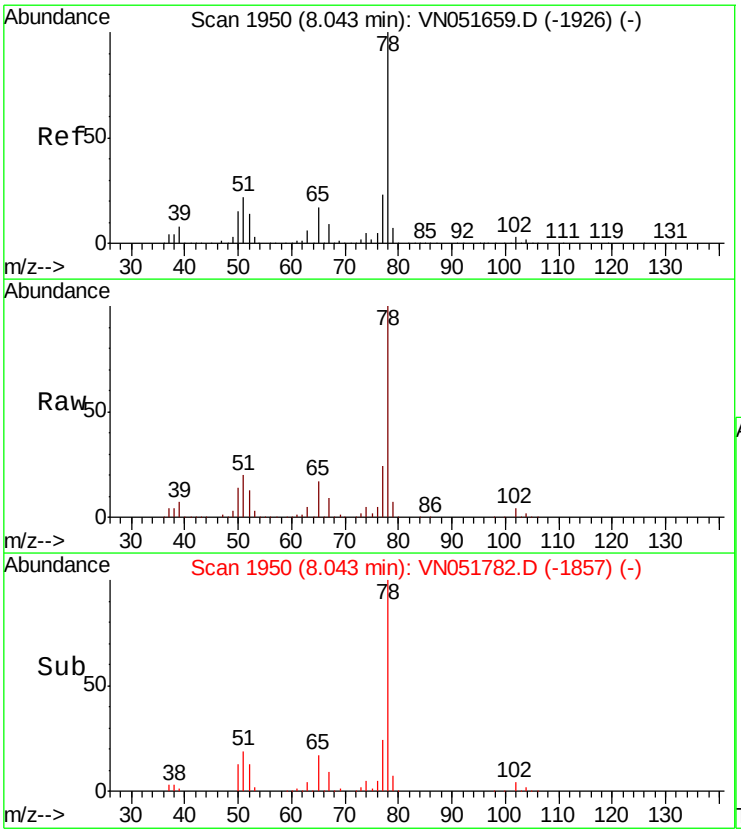
#39
Methylcyclohexane
Concen: 50.116 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 83 Resp: 657284

Ion	Ratio	Lower	Upper
83	100		
55	62.6	54.3	81.5
98	48.5	37.4	56.2

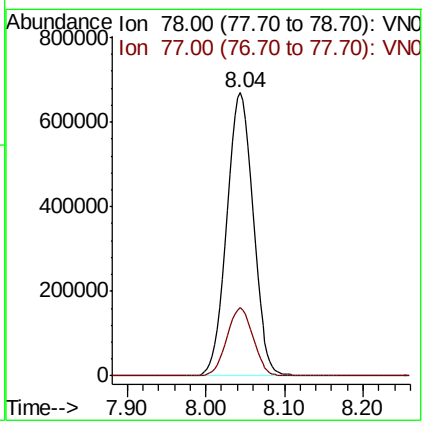


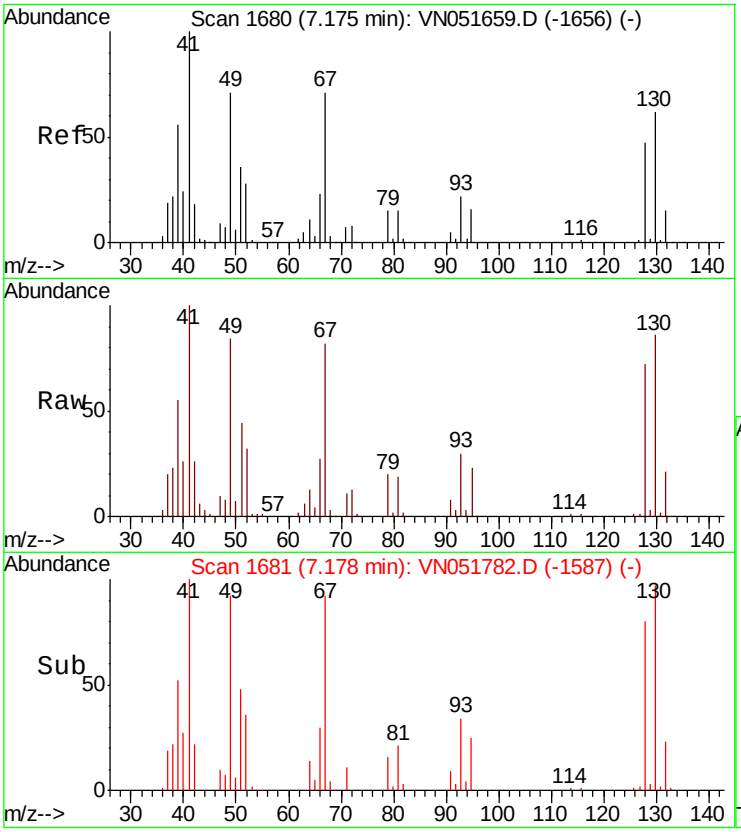


#40
Benzene
Concen: 50.430 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 78 Resp: 1561959

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.5	27.7



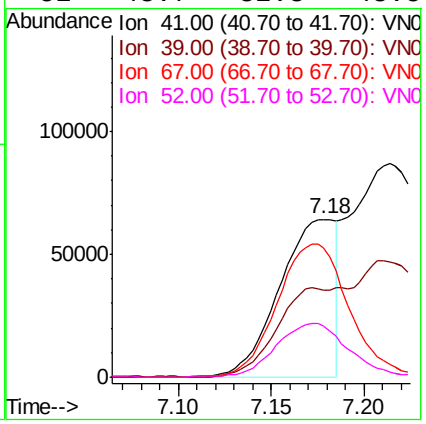


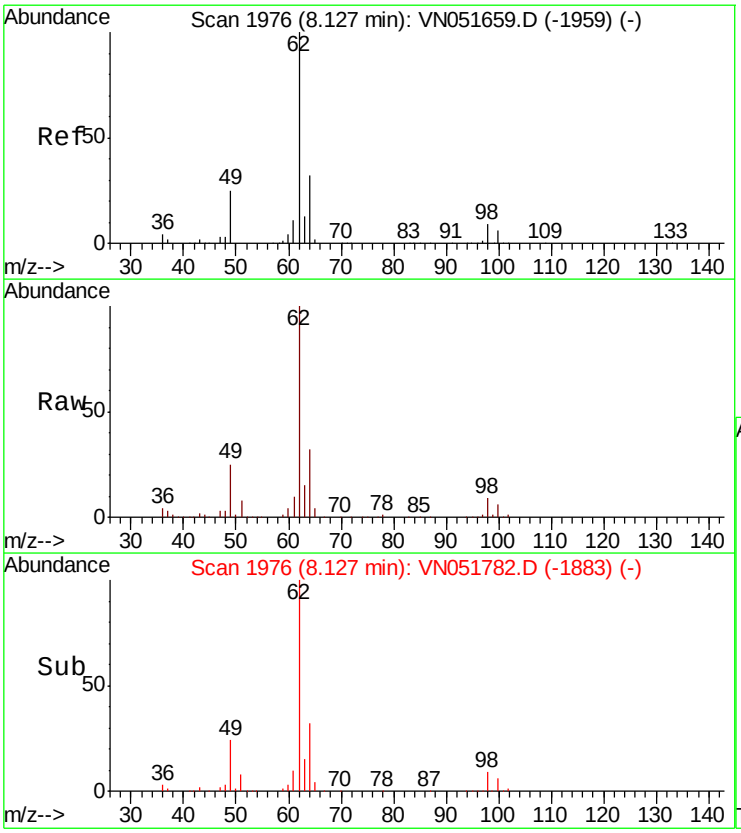
#41
Methacrylonitrile
Concen: 47.959 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 41 Resp: 134684

Ion	Ratio	Lower	Upper
41	100		
39	47.7	53.9	80.9#
67	109.7	78.1	117.1
52	43.7	32.3	48.5

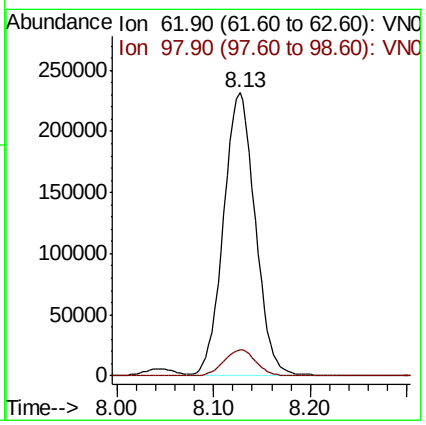


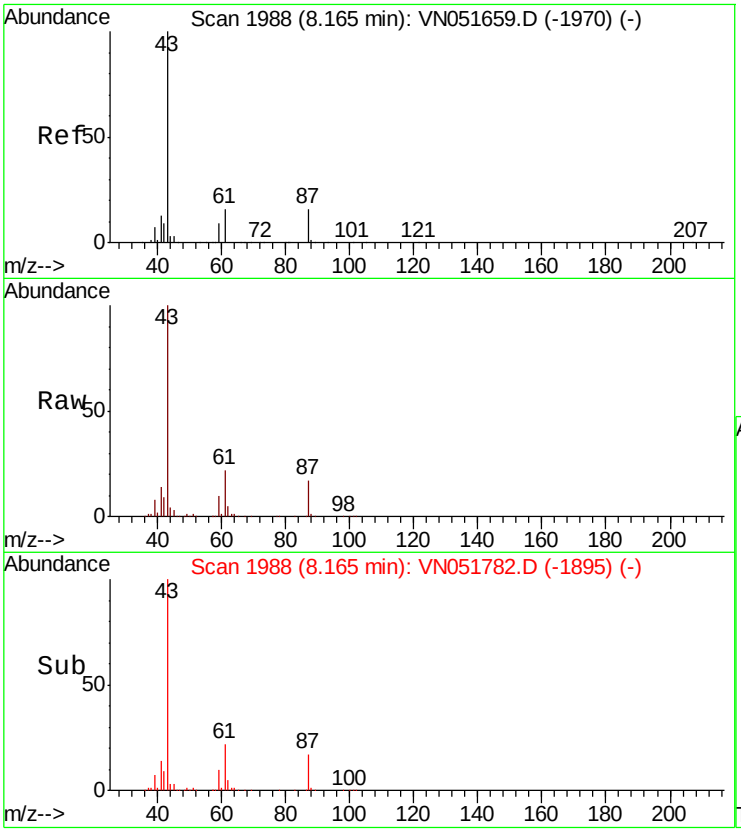


#42
1,2-Dichloroethane
Concen: 50.430 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 62 Resp: 526398

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.4



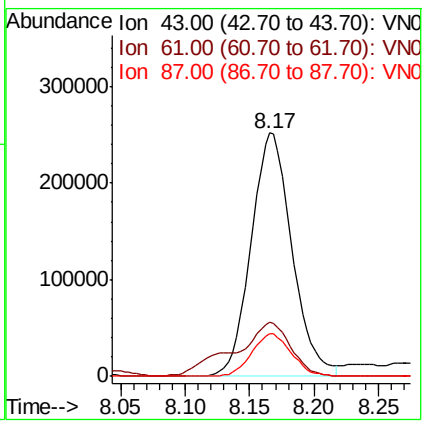


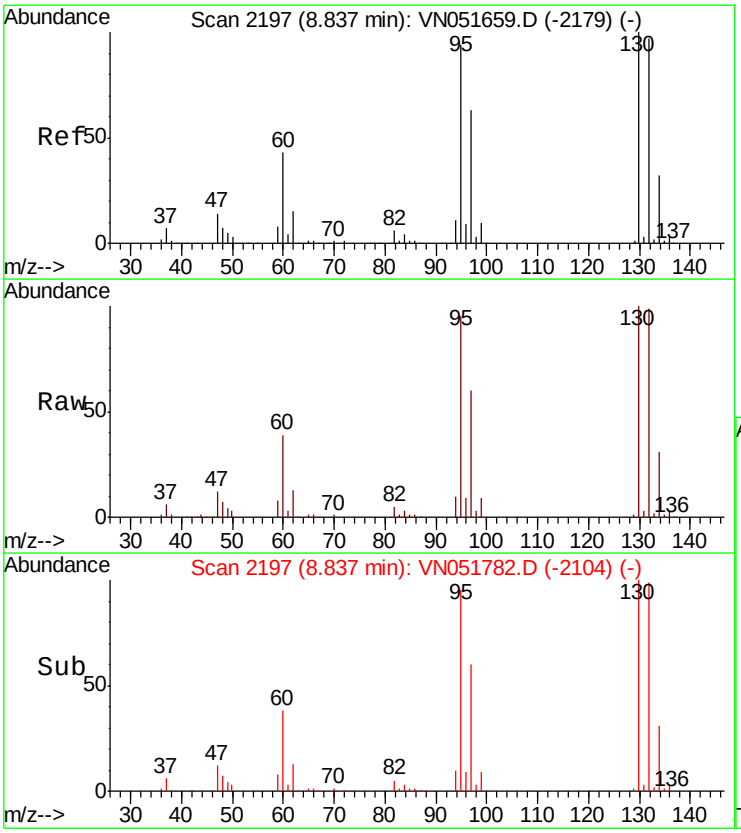
#43
Isopropyl Acetate
Concen: 48.908 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 43 Resp: 555653

Ion	Ratio	Lower	Upper
43	100		
61	30.4	15.8	23.6#
87	17.1	12.6	19.0

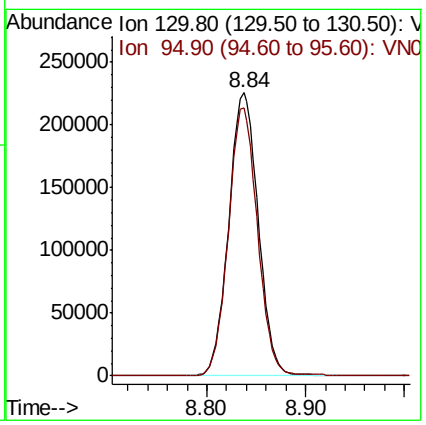


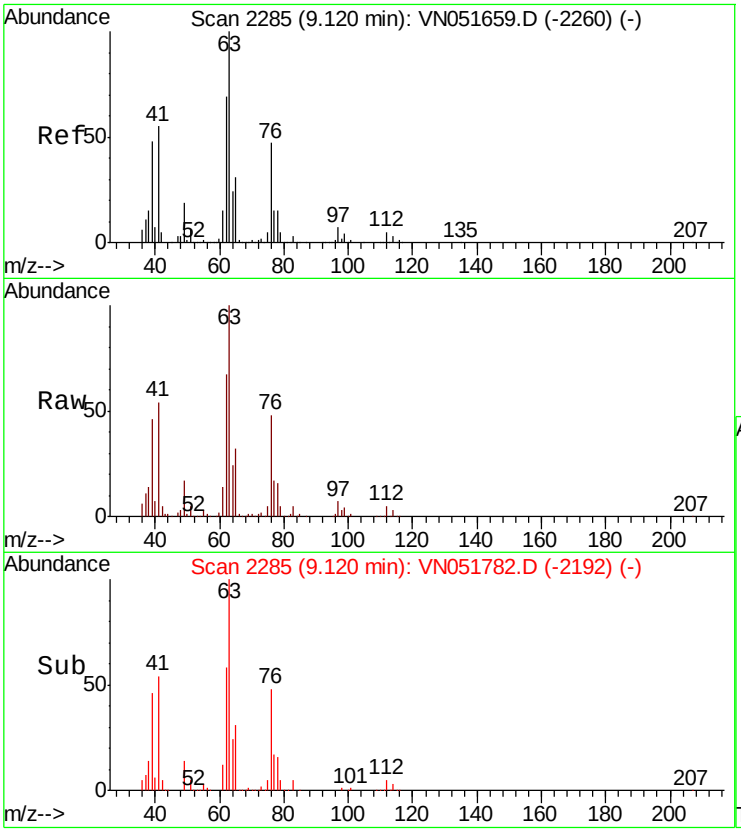


#44
Trichloroethene
Concen: 53.545 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:130 Resp: 470901

Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	188.0



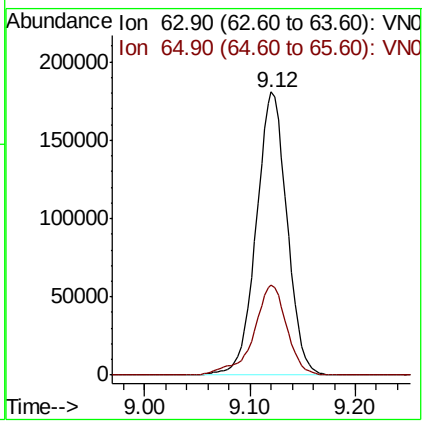


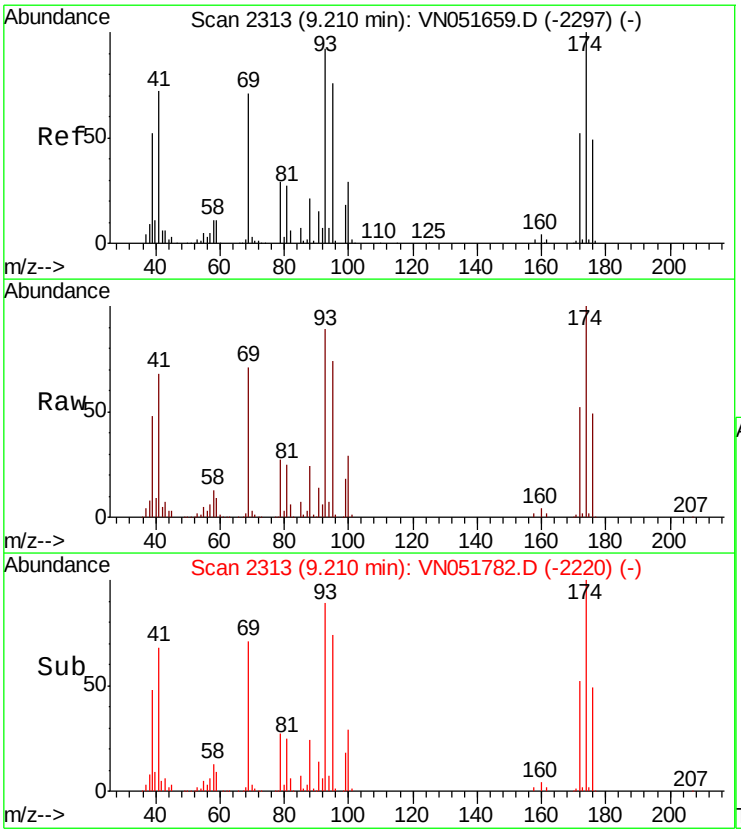
#45
1,2-Dichloropropane
Concen: 47.996 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 63 Resp: 367542

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.0	37.4

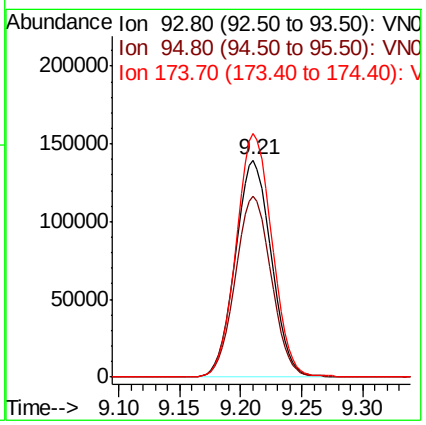


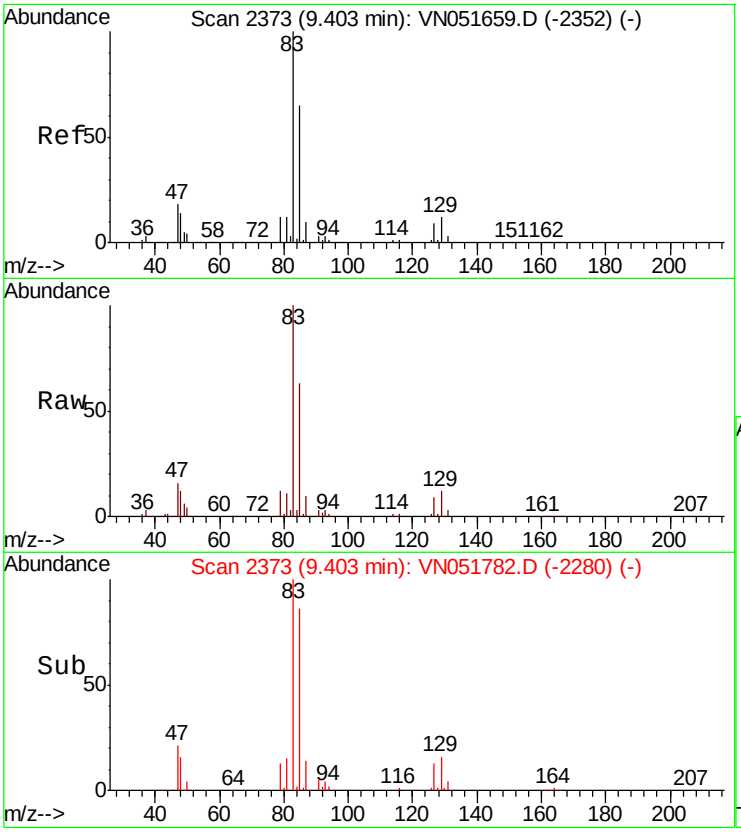


#46
Dibromomethane
Concen: 53.500 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 93 Resp: 284766

Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.6	100.0
174	111.5	85.9	128.9



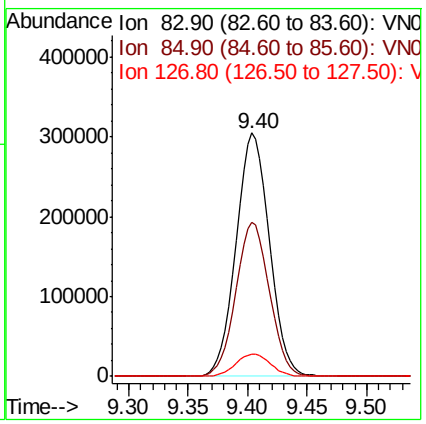


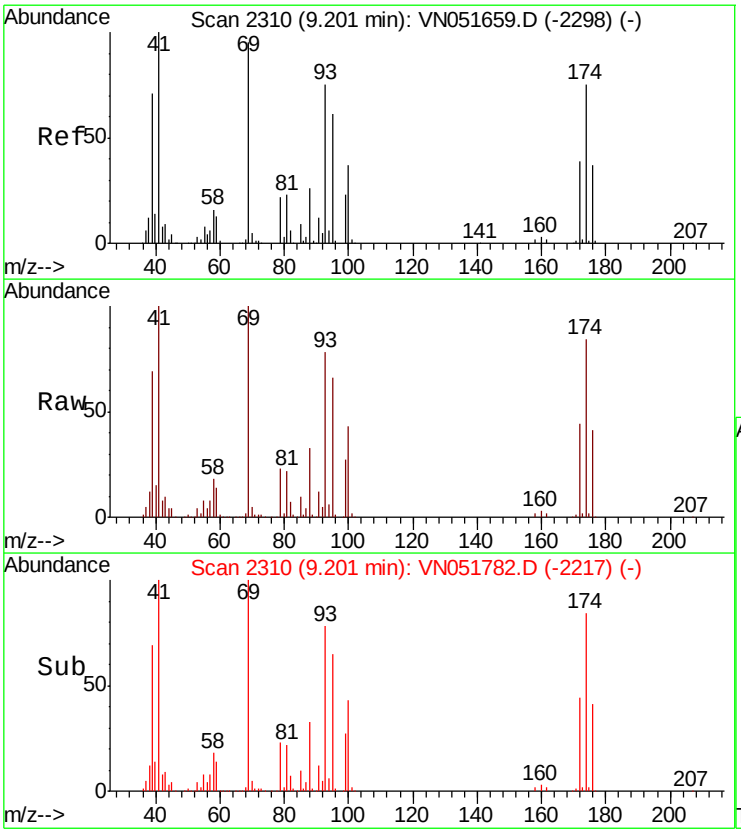
#47
Bromodichloromethane
Concen: 50.592 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 83 Resp: 592801

Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.6	77.4
127	9.3	7.3	10.9

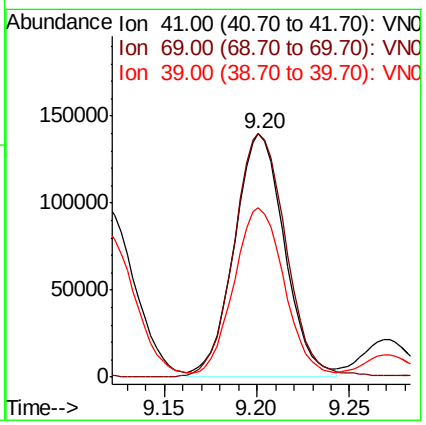


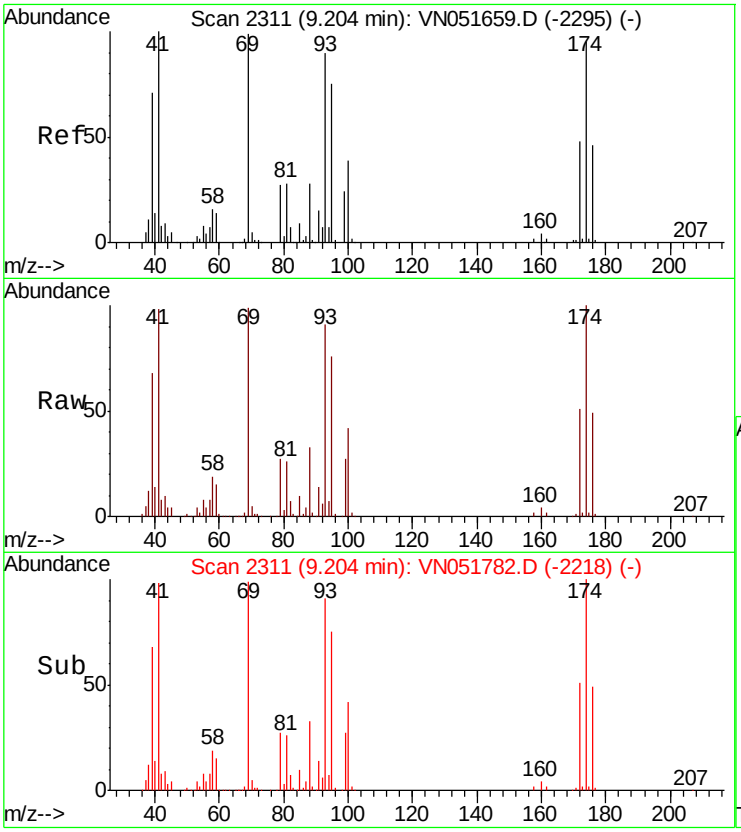


#48
Methyl methacrylate
Concen: 50.319 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 41 Resp: 261226

Ion	Ratio	Lower	Upper
41	100		
69	104.2	78.6	118.0
39	70.6	59.2	88.8



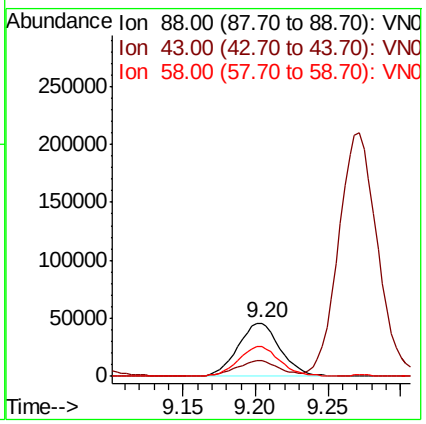


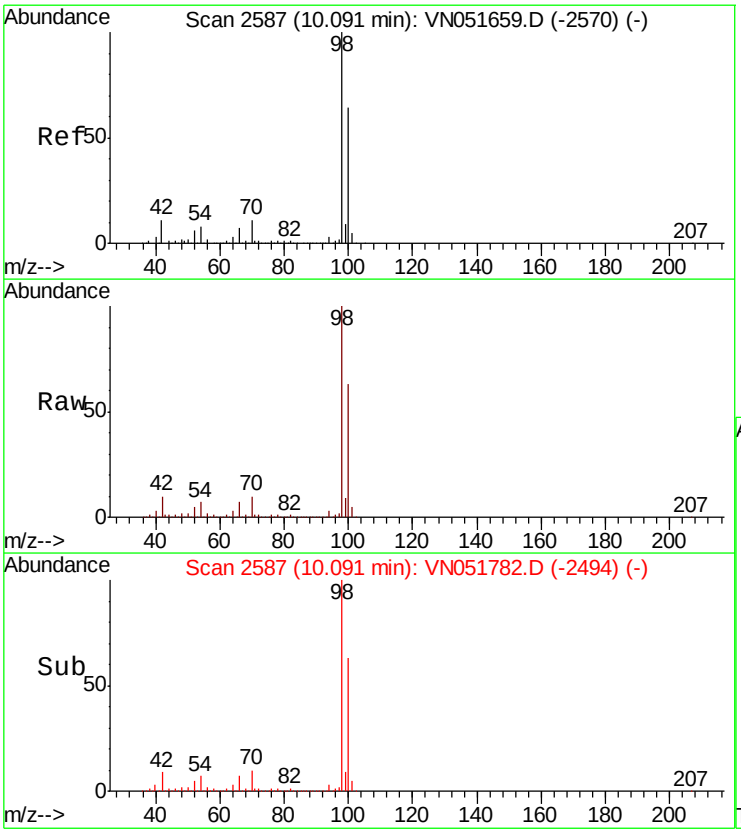
#49
1,4-Dioxane
Concen: 1198.279 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 88 Resp: 93278

Ion	Ratio	Lower	Upper
88	100		
43	27.2	24.5	36.7
58	55.6	47.6	71.4

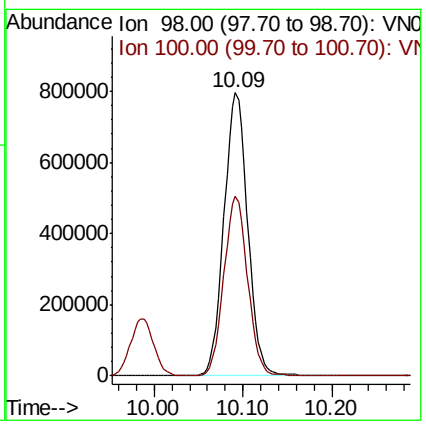


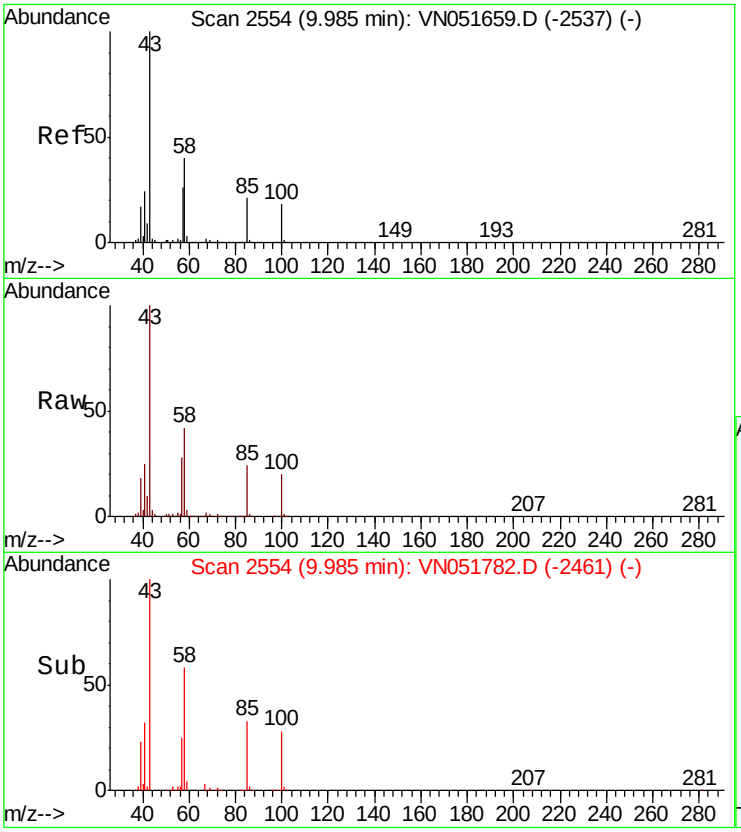


#50
Toluene-d8
Concen: 1198.279 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 98 Resp: 1468722

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.5	77.3



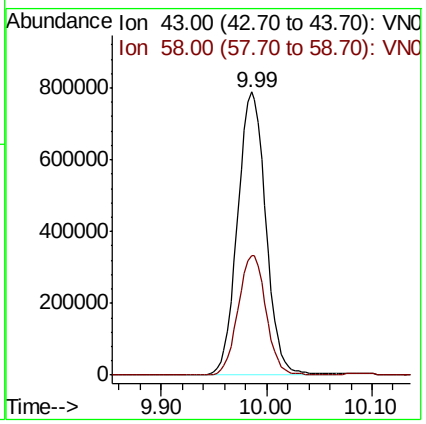


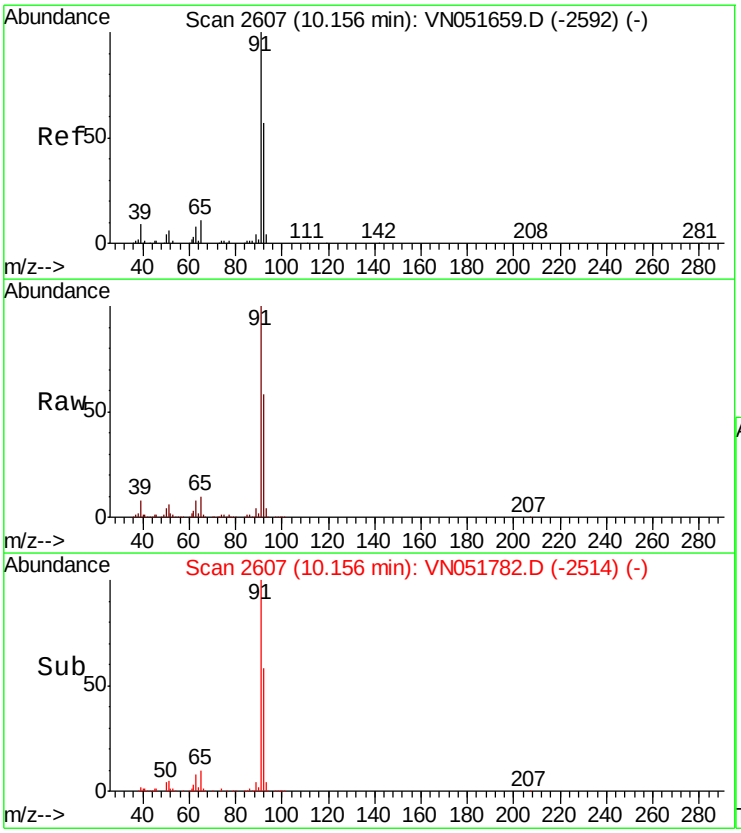
#51
4-Methyl-2-Pentanone
Concen: 254.382 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 43 Resp: 1464471

Ion	Ratio	Lower	Upper
43	100		
58	42.0	32.2	48.2

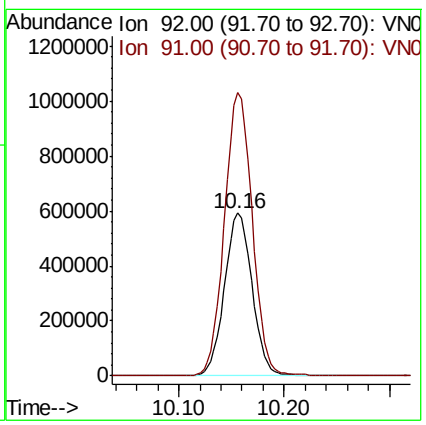


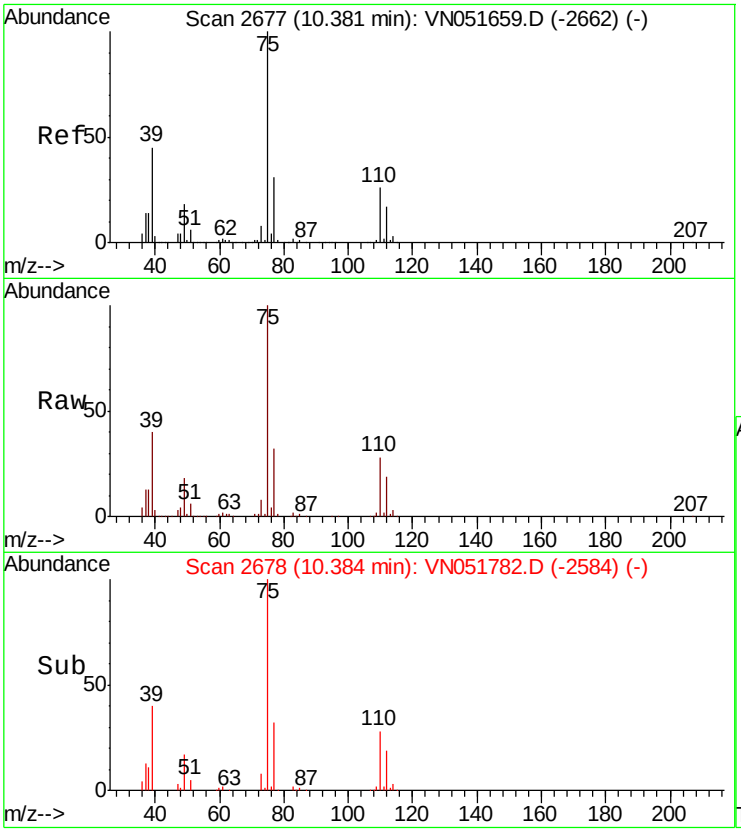


#52
Toluene
Concen: 52.009 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 92 Resp: 1071404

Ion	Ratio	Lower	Upper
92	100		
91	175.9	140.3	210.5



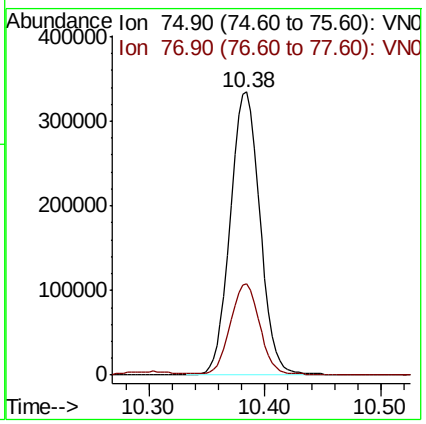


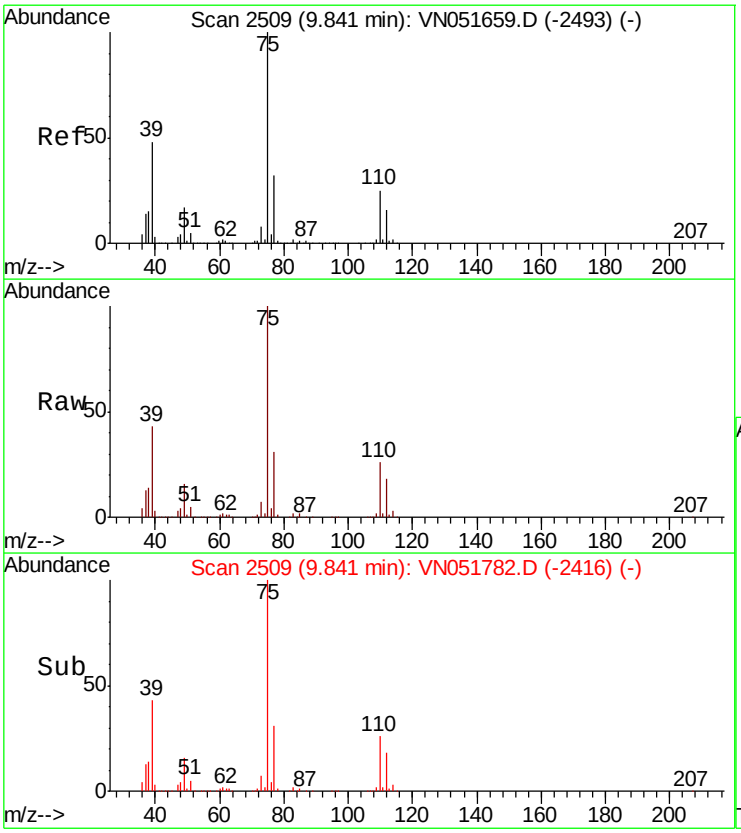
#53
t-1,3-Dichloropropene
Concen: 49.124 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 75 Resp: 593937

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.5	38.3

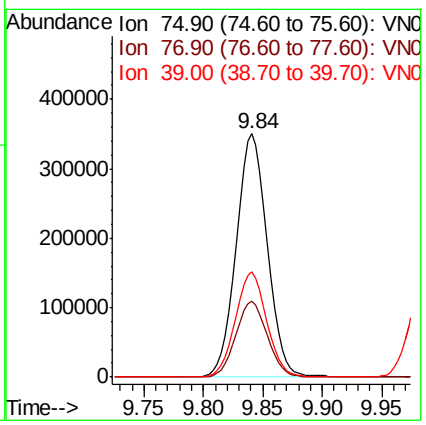


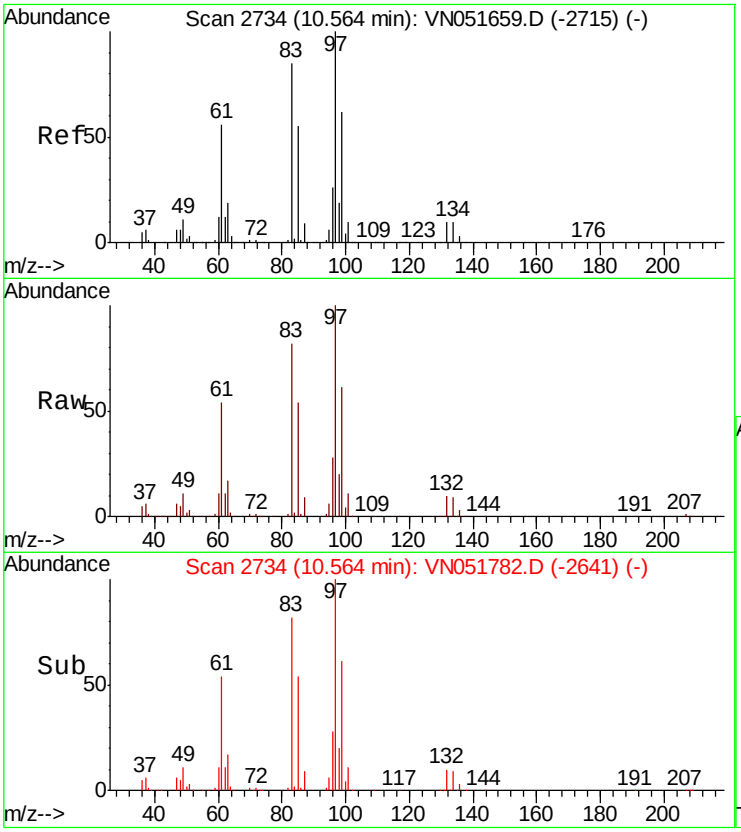


#54
cis-1,3-Dichloropropene
Concen: 49.381 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 75 Resp: 634006

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.7	38.5
39	43.0	38.1	57.1



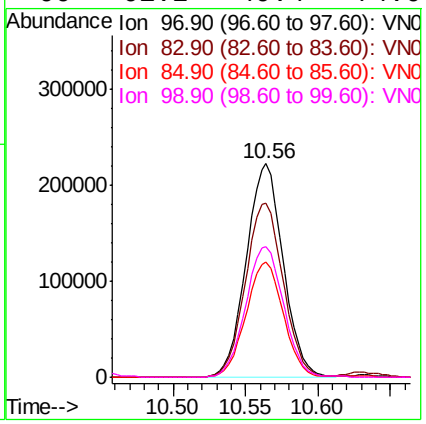


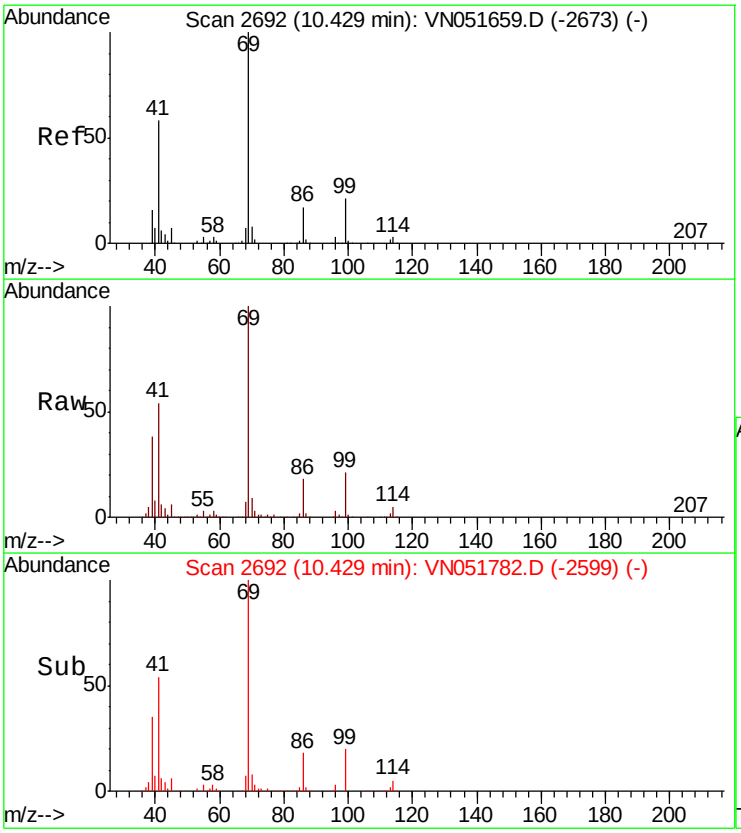
#55
1,1,2-Trichloroethane
Concen: 53.615 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 97 Resp: 393451

Ion	Ratio	Lower	Upper
97	100		
83	81.7	68.1	102.1
85	53.7	43.6	65.4
99	61.2	49.4	74.0

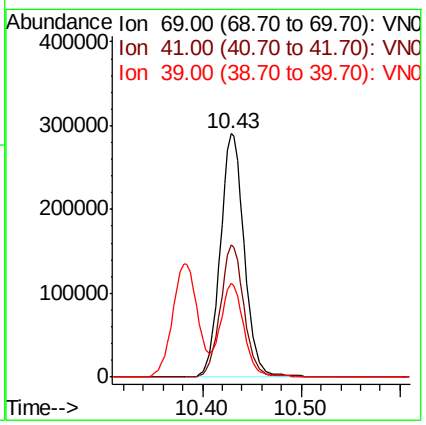


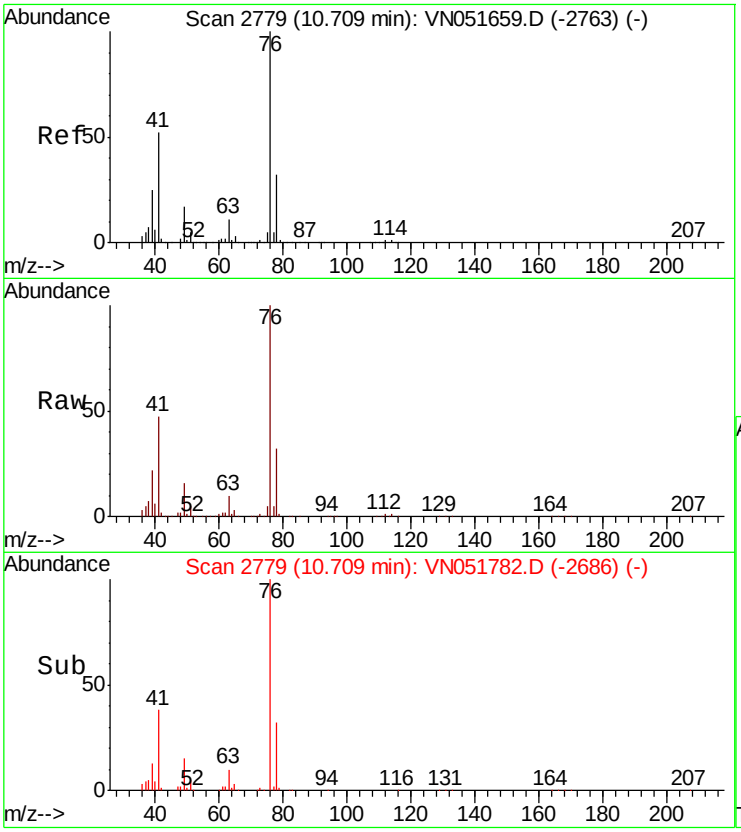


#56
Ethyl methacrylate
Concen: 52.964 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 69 Resp: 491519

Ion	Ratio	Lower	Upper
69	100		
41	53.2	46.4	69.6
39	37.8	32.4	48.6



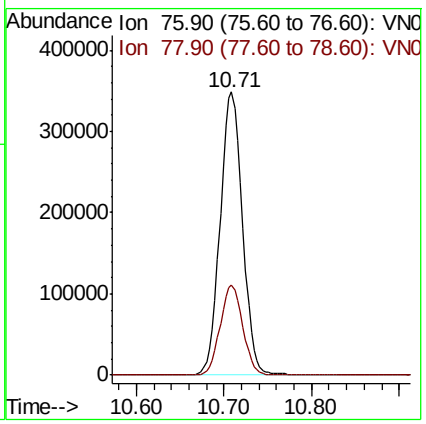


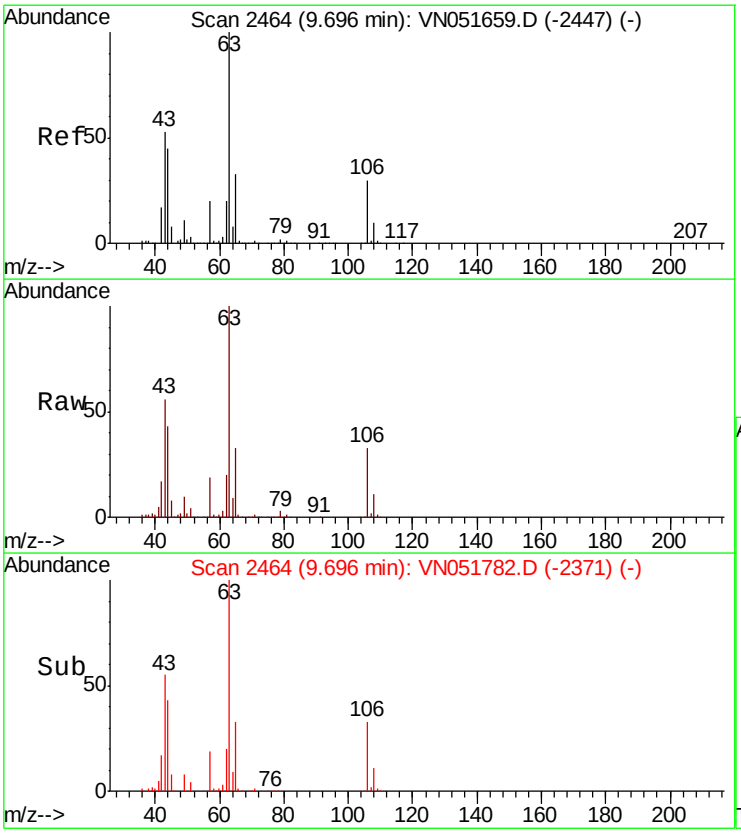
#57
1,3-Dichloropropane
Concen: 53.205 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 76 Resp: 617963

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.0	39.0

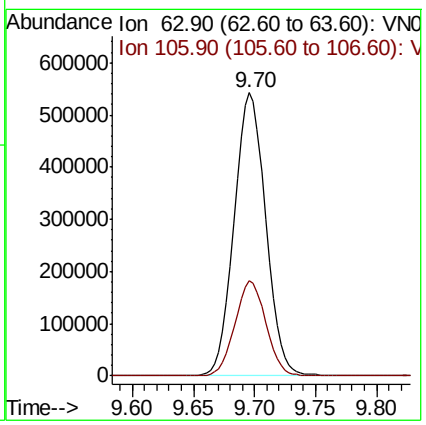


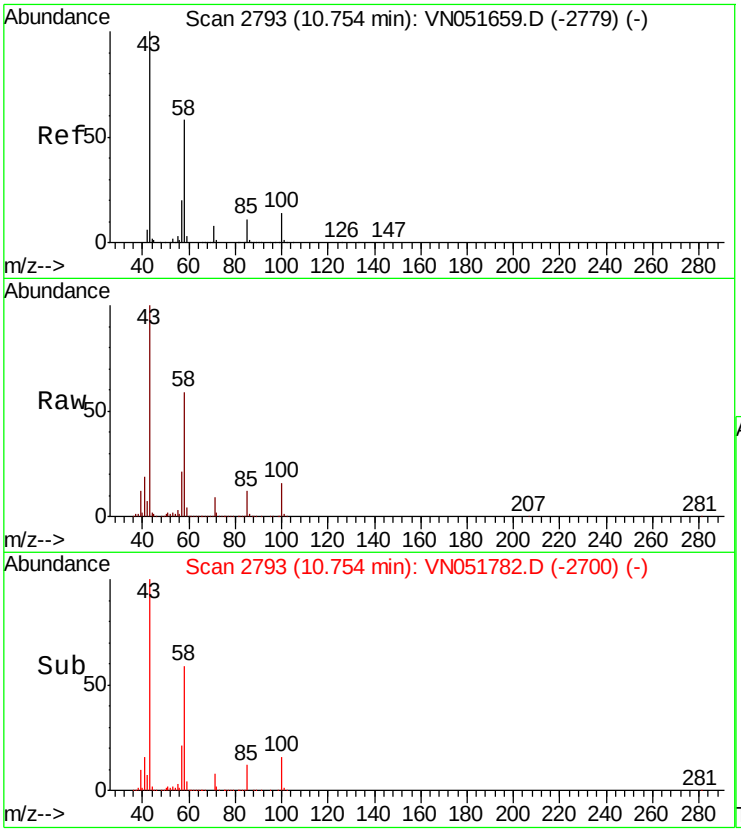


#58
2-Chloroethyl Vinyl ether
Concen: 252.316 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 63 Resp: 969099

Ion	Ratio	Lower	Upper
63	100		
106	33.0	24.3	36.5



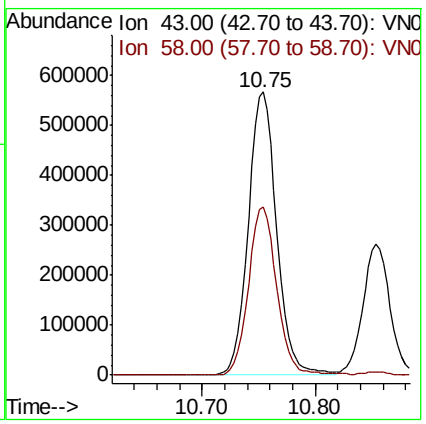


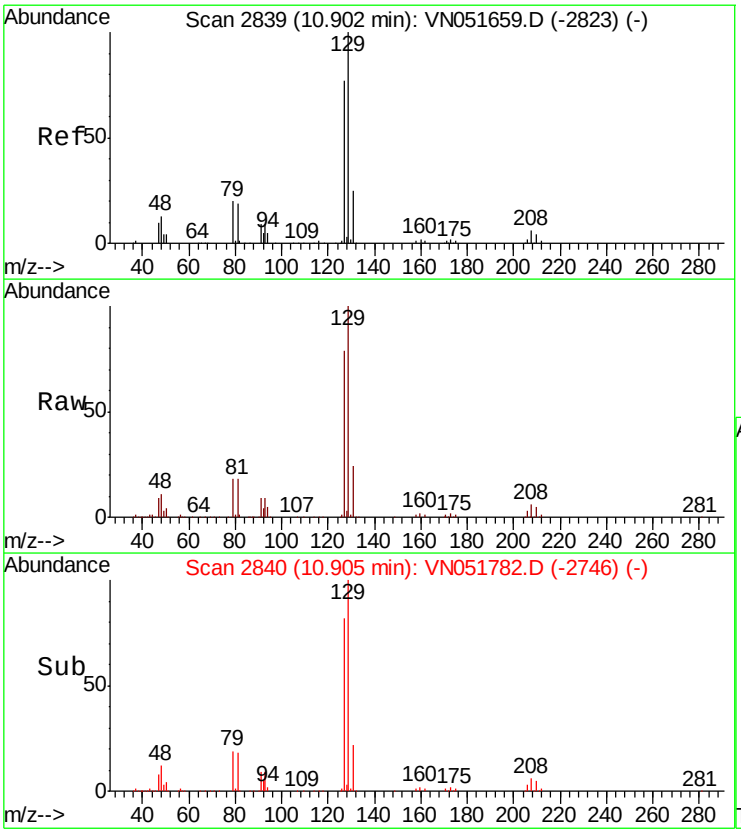
#59
2-Hexanone
Concen: 252.214 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 43 Resp: 986091

Ion	Ratio	Lower	Upper
43	100		
58	59.6	28.8	86.4

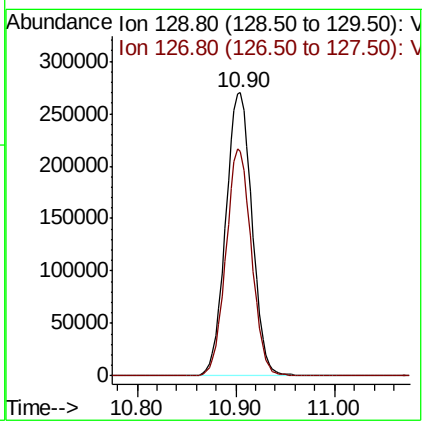


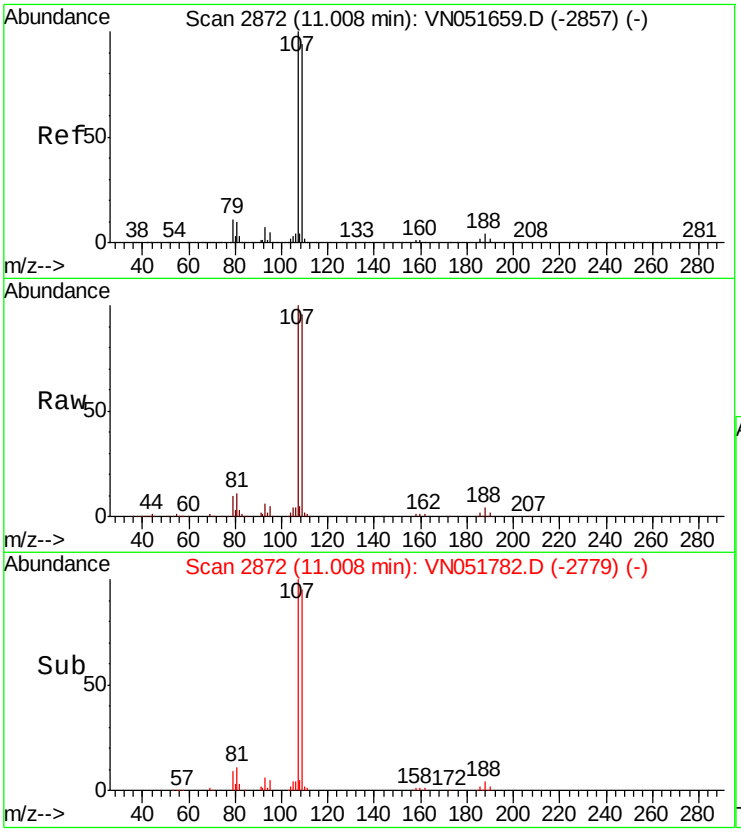


#60
Dibromochloromethane
Concen: 52.405 ug/l
RT: 10.90 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:129 Resp: 503271

Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.6	115.7



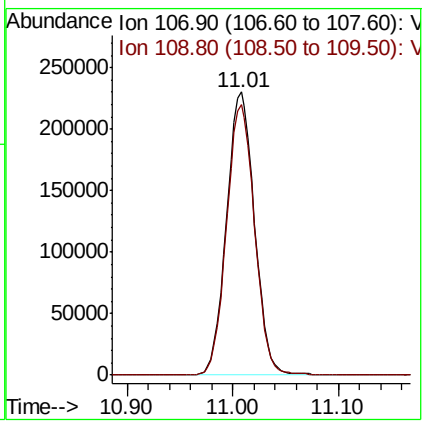


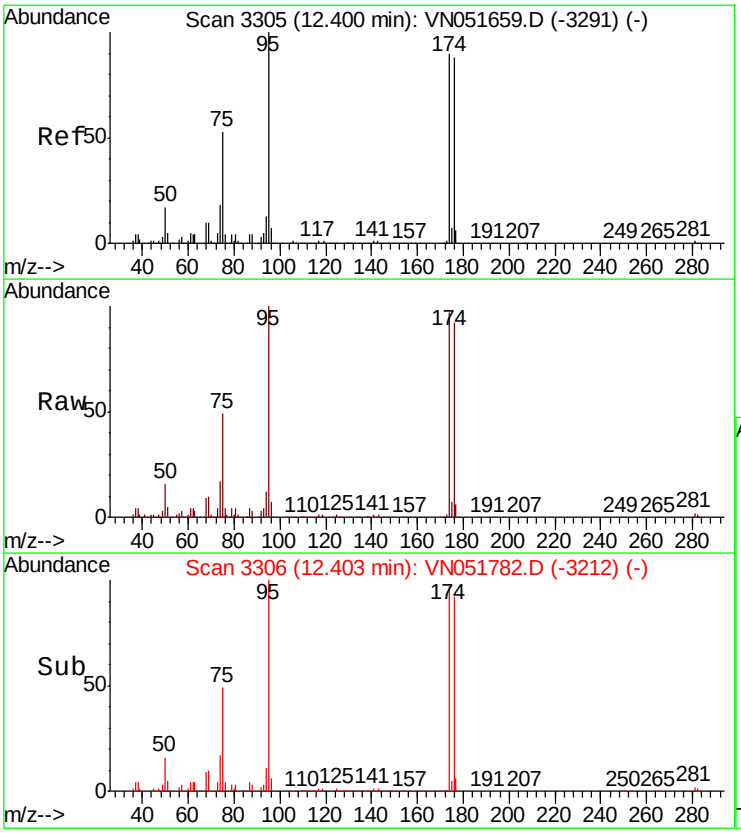
#61
1,2-Dibromoethane
Concen: 54.334 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:107 Resp: 421513

Ion	Ratio	Lower	Upper
107	100		
109	96.0	75.4	113.0

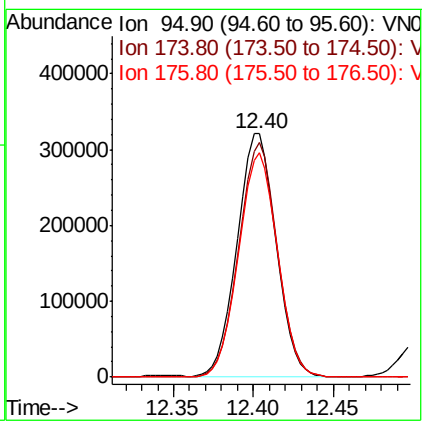


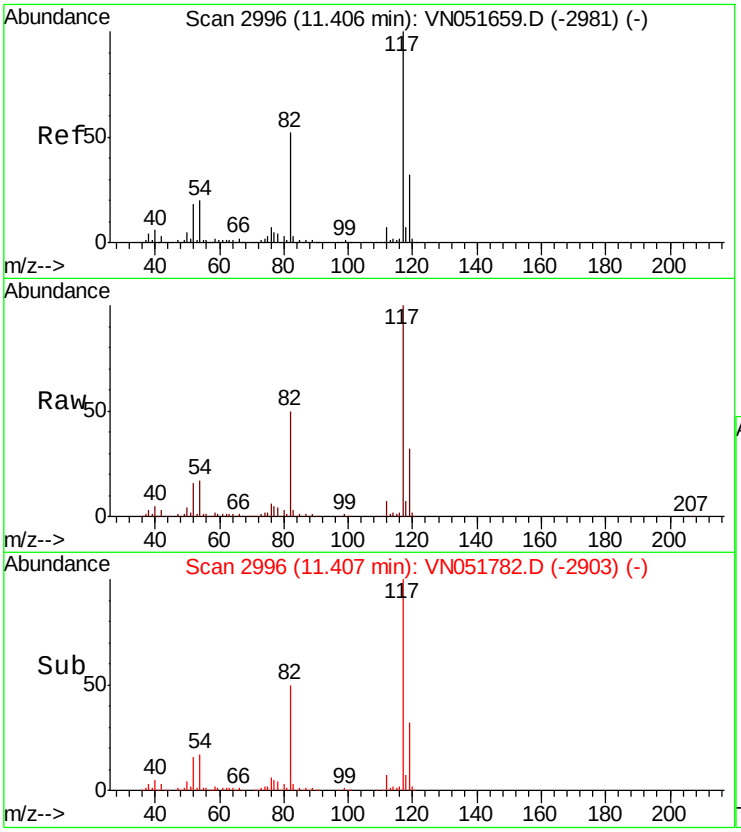


#62
4-Bromofluorobenzene
Concen: 54.334 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 95 Resp: 528419

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	182.8
176	92.7	0.0	176.4



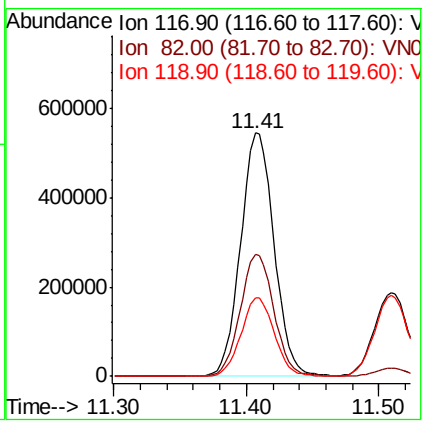


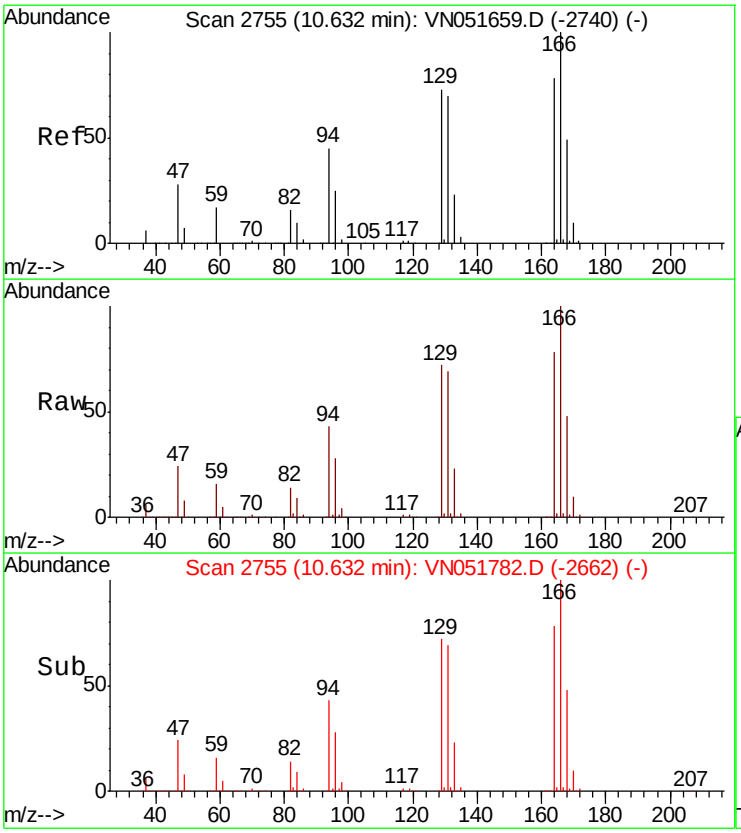
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:117 Resp: 955902

Ion	Ratio	Lower	Upper
117	100		
82	49.9	41.3	61.9
119	32.2	25.9	38.9

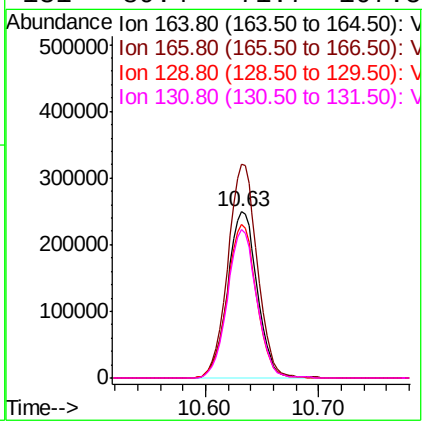


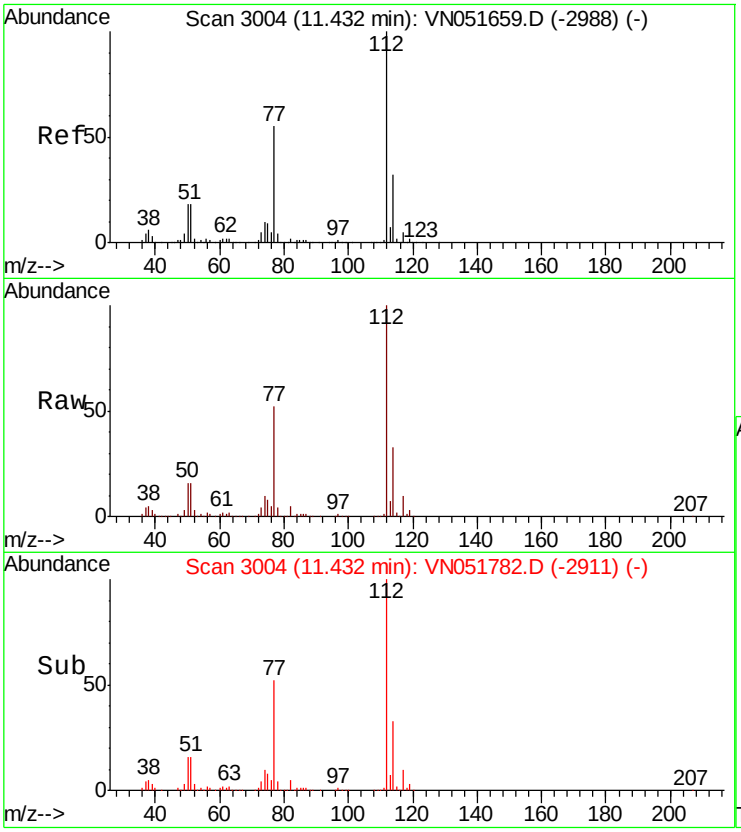


#64
Tetrachloroethene
Concen: 54.009 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:164 Resp: 455484

Ion	Ratio	Lower	Upper
164	100		
166	128.8	103.0	154.6
129	92.5	75.2	112.8
131	89.4	71.7	107.5



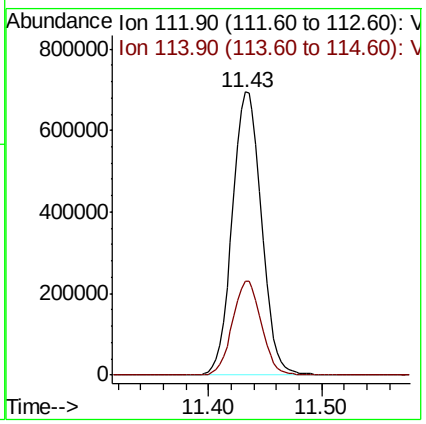


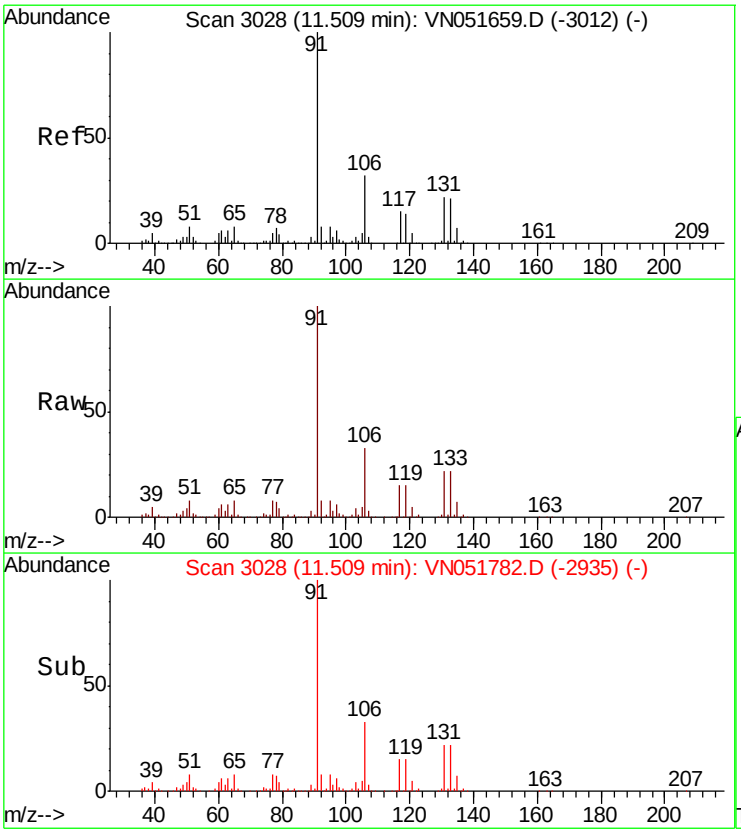
#65
Chlorobenzene
Concen: 52.797 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:112 Resp: 1249950

Ion	Ratio	Lower	Upper
112	100		
114	33.0	25.9	38.9

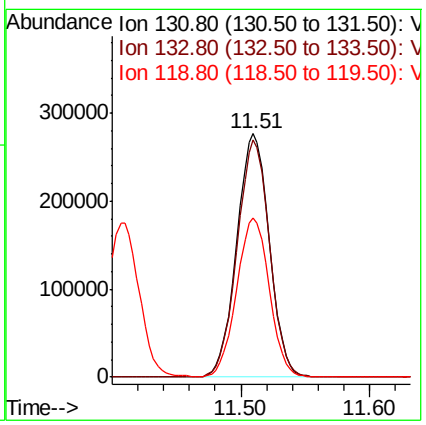


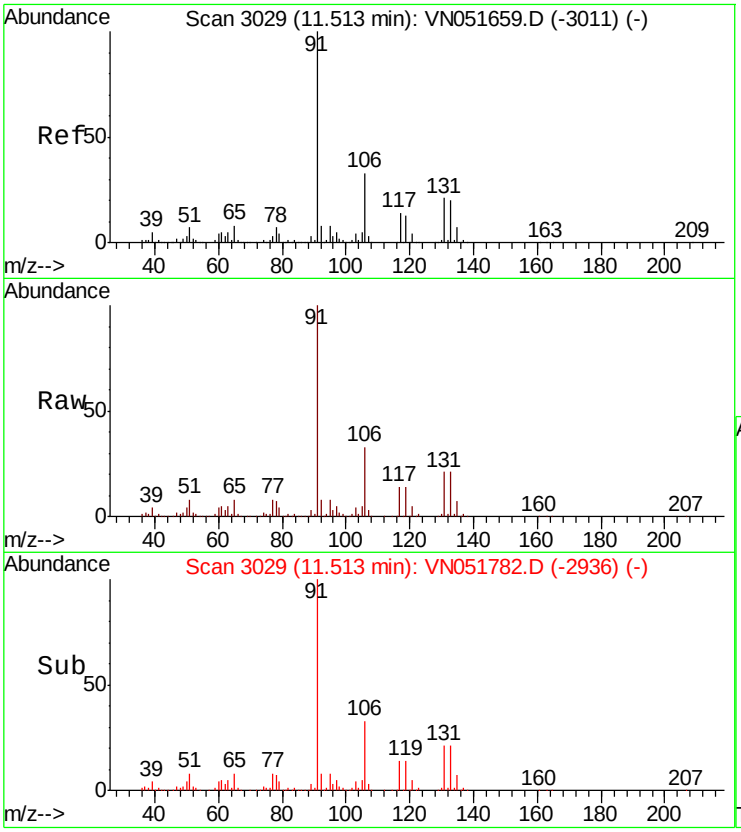


#66
1,1,1,2-Tetrachloroethane
Concen: 51.190 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:131 Resp: 485248

Ion	Ratio	Lower	Upper
131	100		
133	97.0	47.6	142.8
119	65.7	32.0	96.0



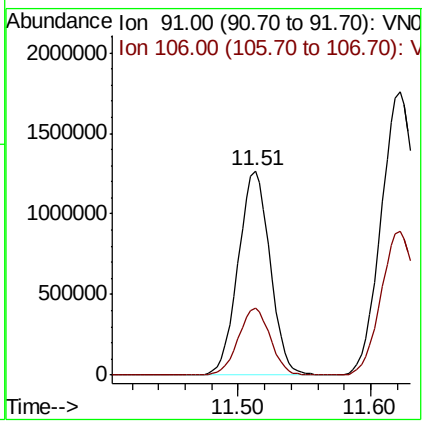


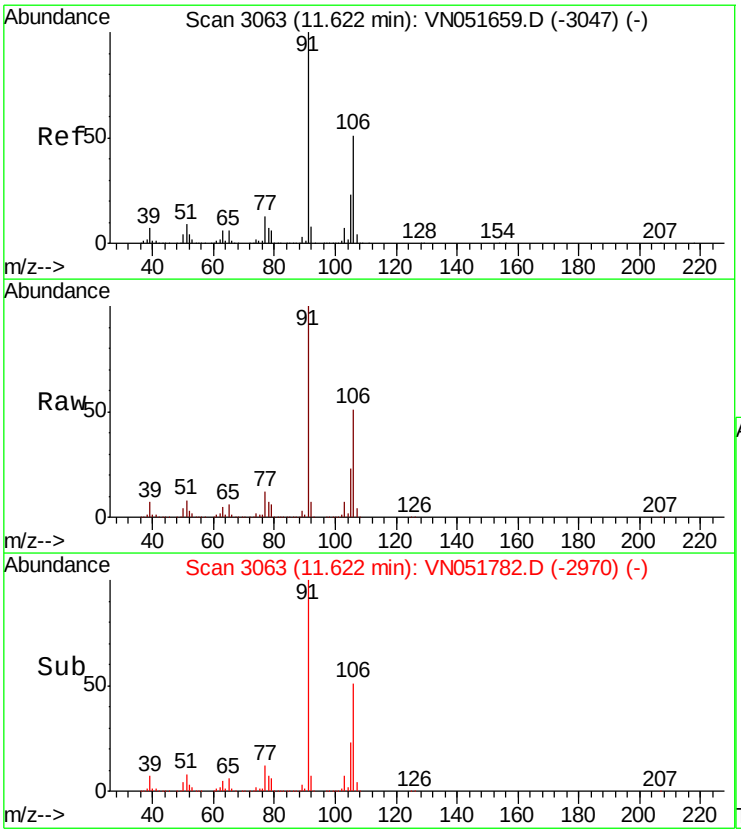
#67
Ethyl Benzene
Concen: 51.715 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 91 Resp: 2116175

Ion	Ratio	Lower	Upper
91	100		
106	32.7	26.0	39.0

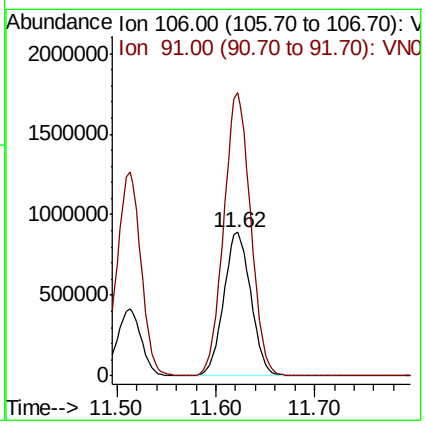


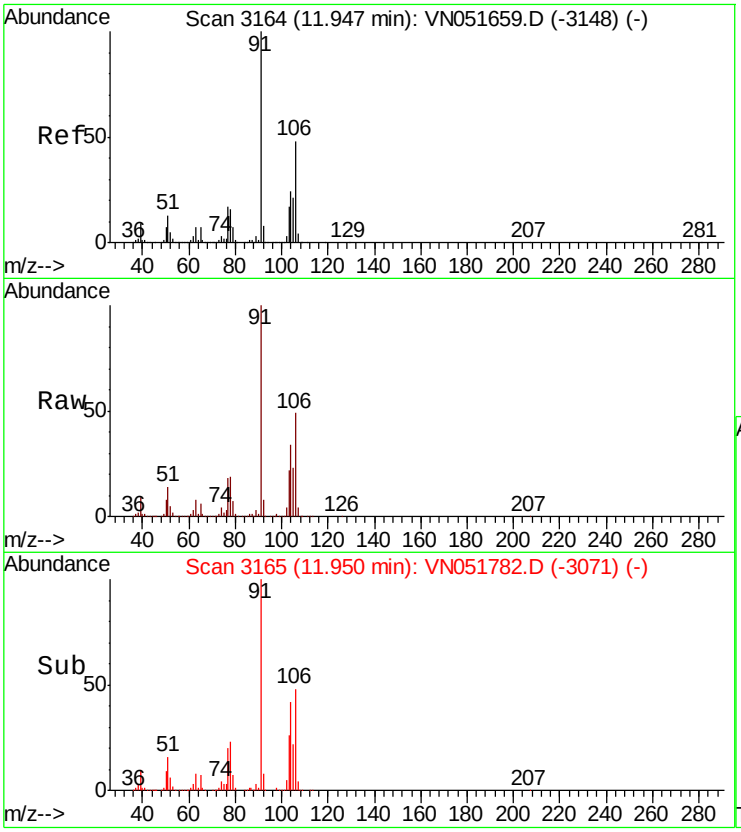


#68
m/p-Xylenes
Concen: 104.742 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:106 Resp: 1714922

Ion	Ratio	Lower	Upper
106	100		
91	195.2	158.4	237.6



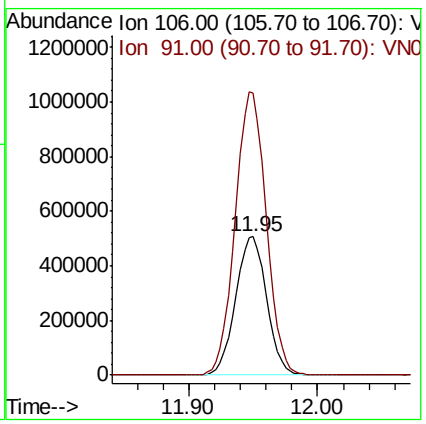


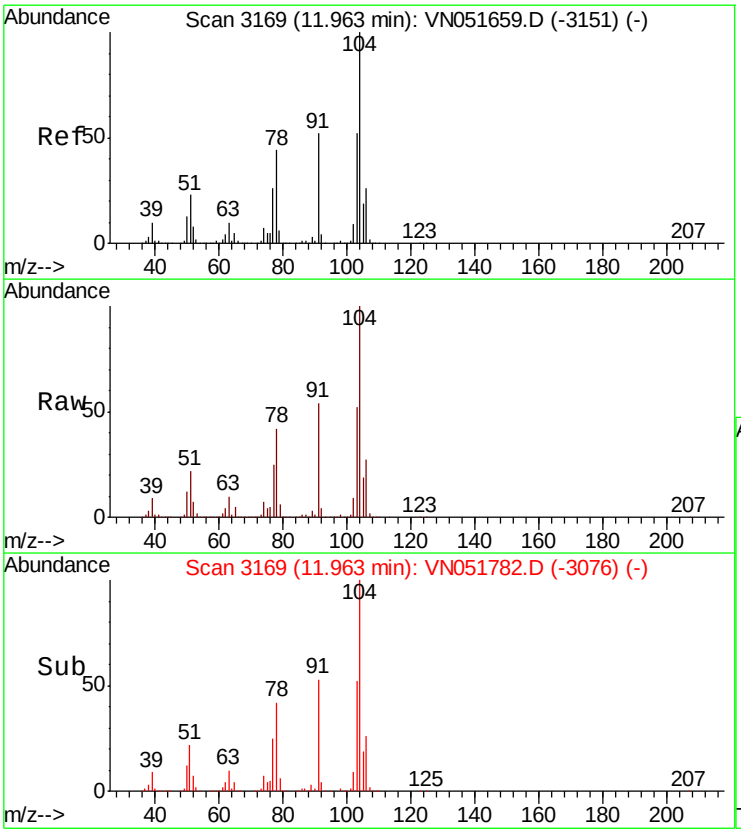
#69
o-Xylene
Concen: 52.681 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:106 Resp: 845891

Ion	Ratio	Lower	Upper
106	100		
91	205.1	104.4	313.2

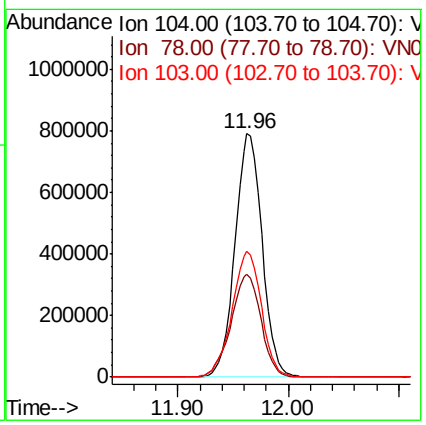


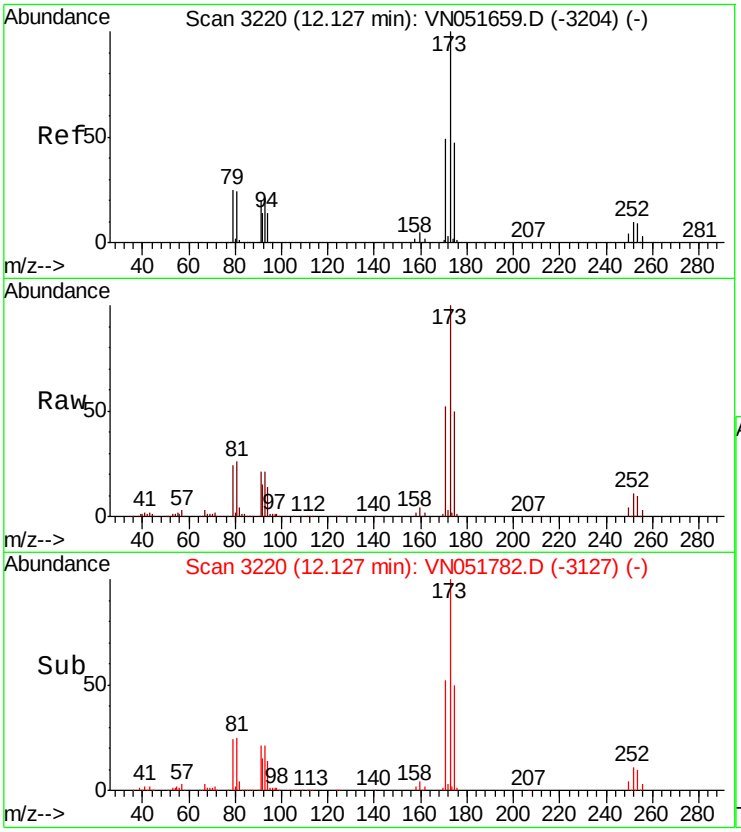


#70
Styrene
Concen: 52.574 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:104 Resp: 1345145

Ion	Ratio	Lower	Upper
104	100		
78	46.6	39.3	58.9
103	56.1	45.0	67.6



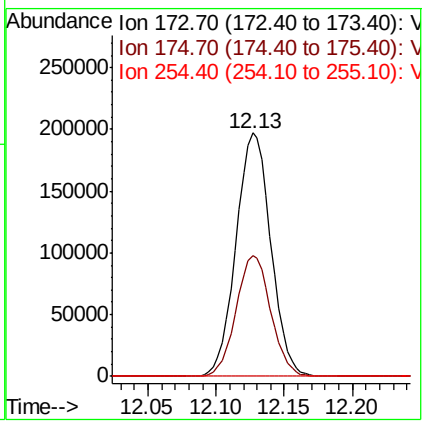


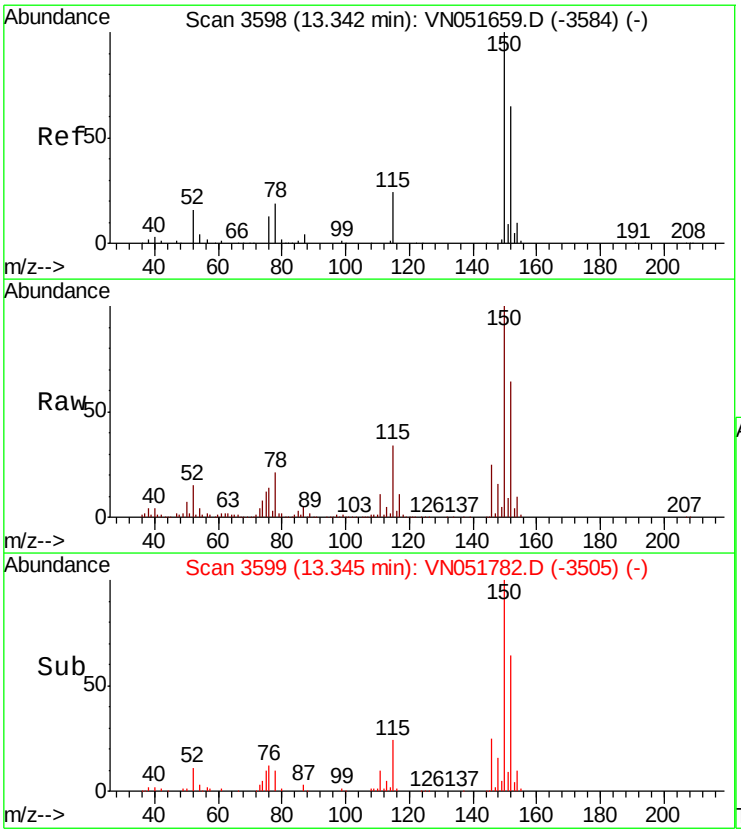
#71
Bromoform
Concen: 49.532 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:173 Resp: 349242

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.0	72.0
254	0.1	0.1	0.1#

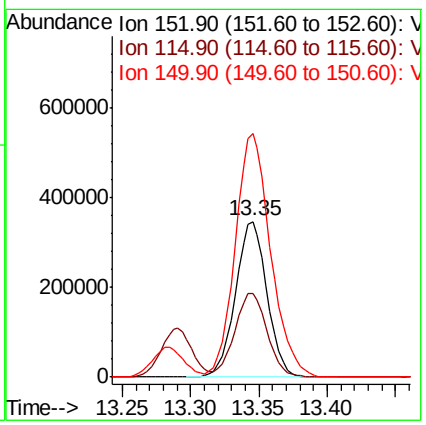


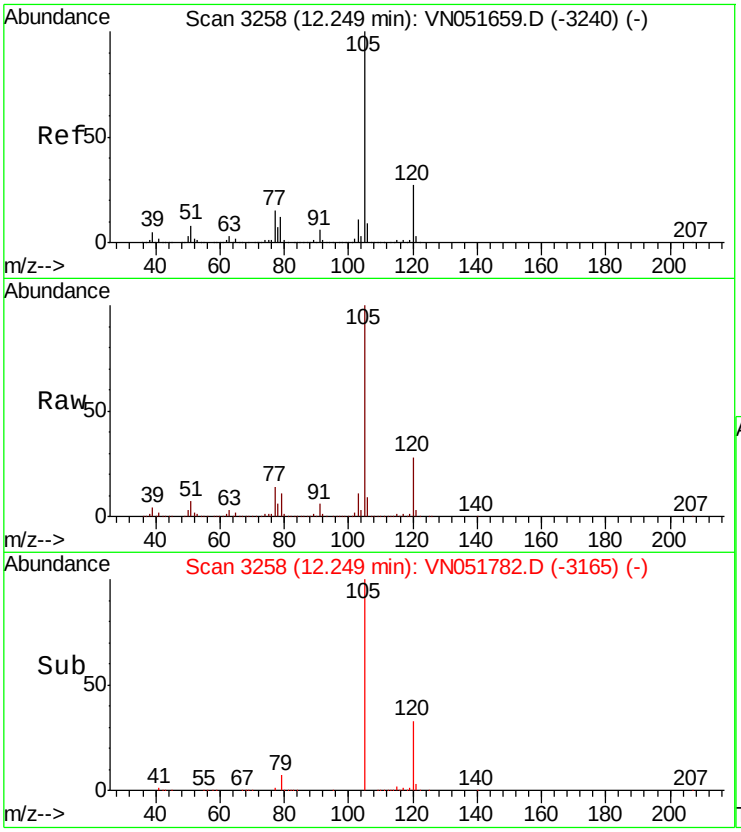


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:152 Resp: 550624

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.6	85.8
150	176.8	0.0	352.4



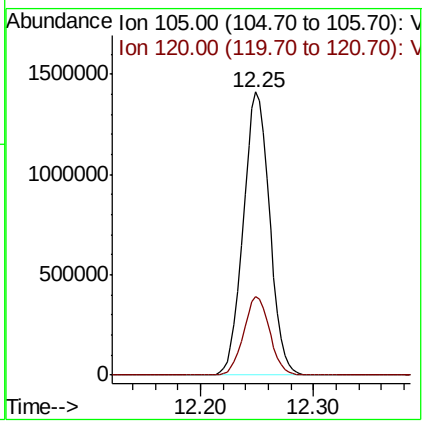


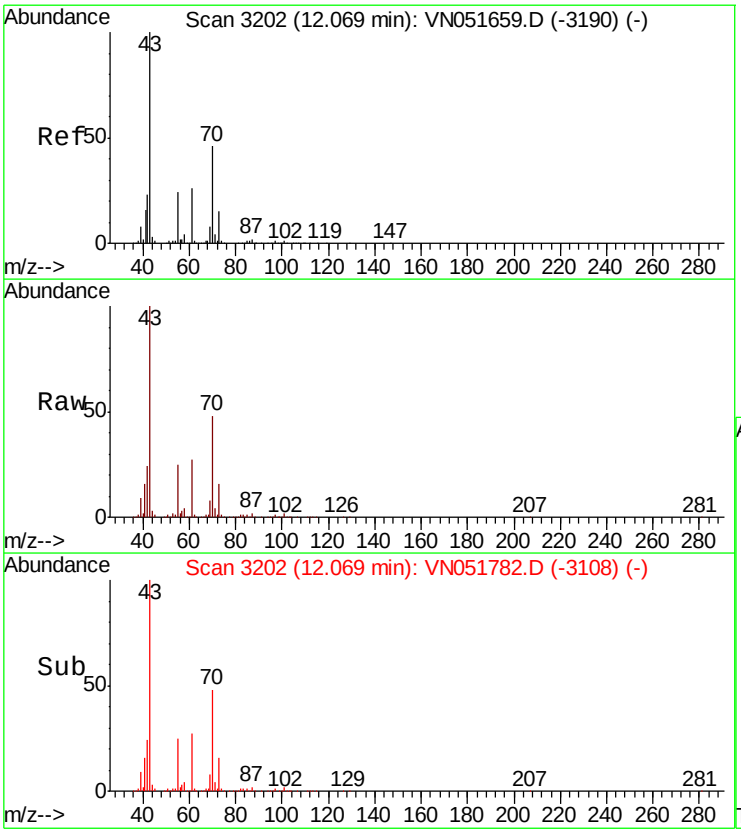
#73
Isopropylbenzene
Concen: 48.614 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:105 Resp: 2281834

Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.9	41.6

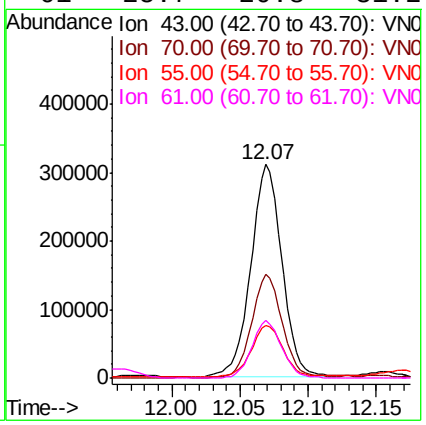


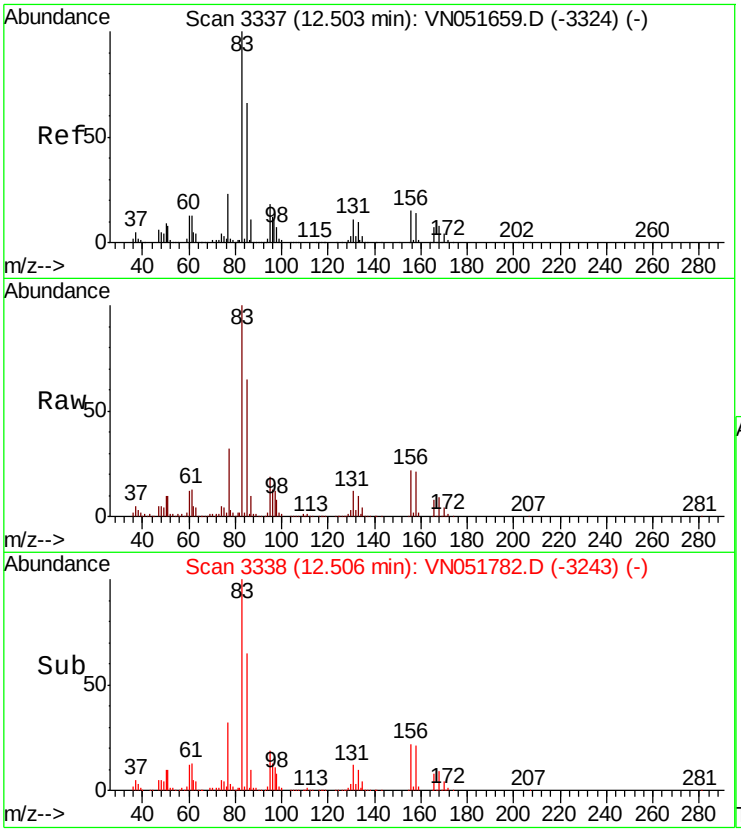


#74
N-amyl acetate
Concen: 50.887 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 43 Resp: 493093

Ion	Ratio	Lower	Upper
43	100		
70	47.4	37.1	55.7
55	25.1	19.1	28.7
61	25.7	20.8	31.2



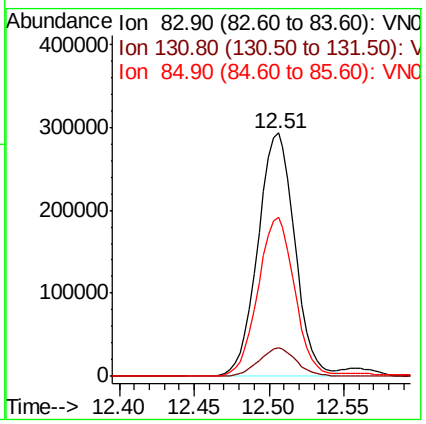


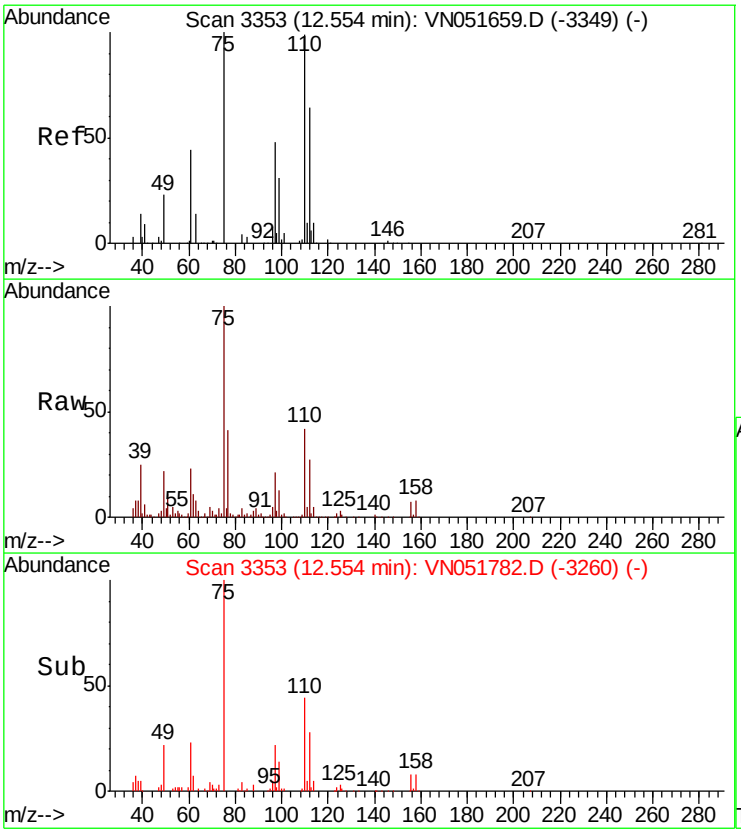
#75
1,1,2,2-Tetrachloroethane
Concen: 55.577 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 83 Resp: 501855

Ion	Ratio	Lower	Upper
83	100		
131	11.9	5.7	17.1
85	64.8	33.0	98.9

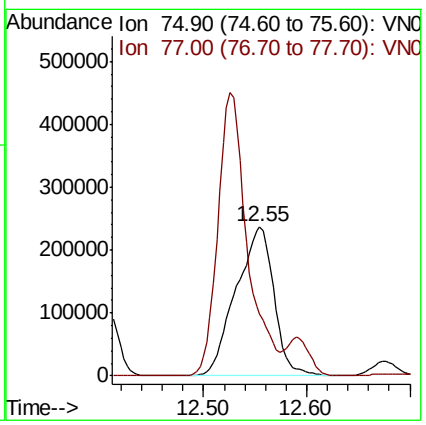


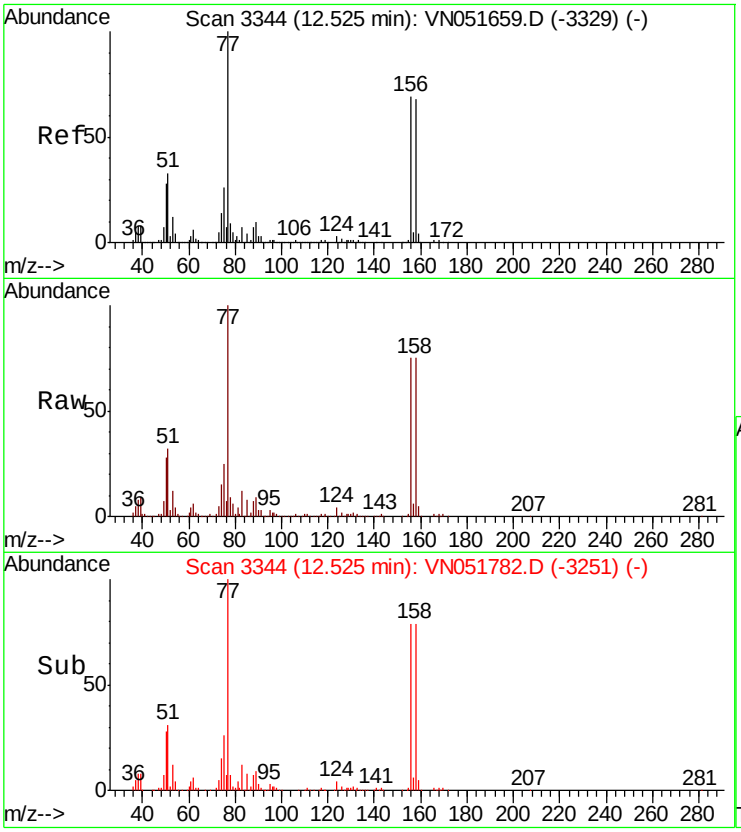


#76
1,2,3-Trichloropropane
Concen: 92.138 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 75 Resp: 606720

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



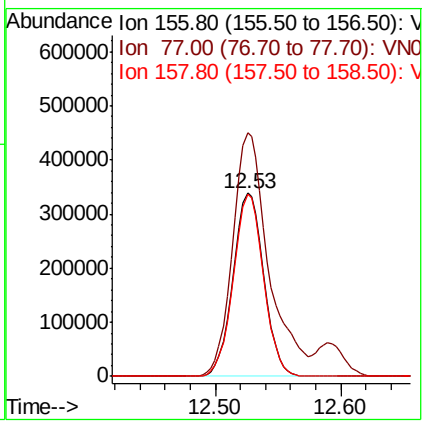


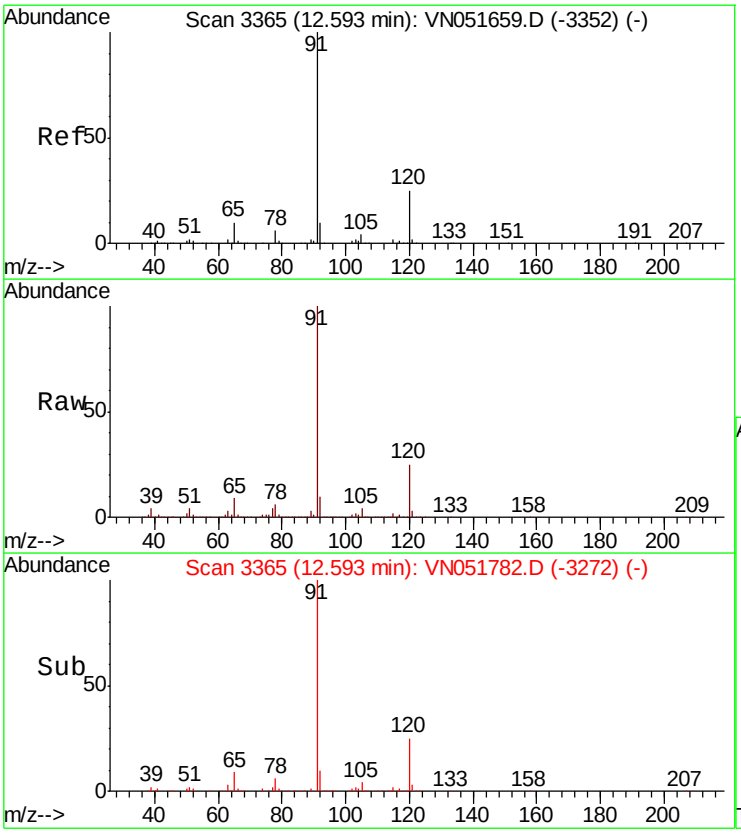
#77
Bromobenzene
Concen: 49.973 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:156 Resp: 573528

Ion	Ratio	Lower	Upper
156	100		
77	156.4	83.2	249.4
158	98.3	49.0	147.2

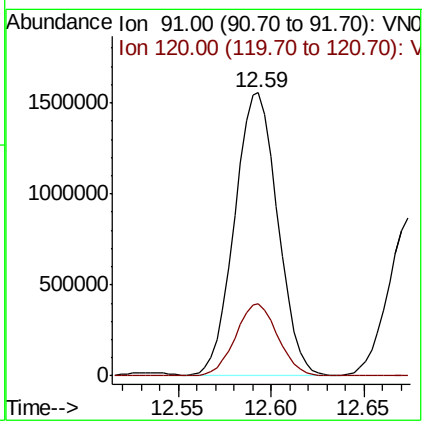


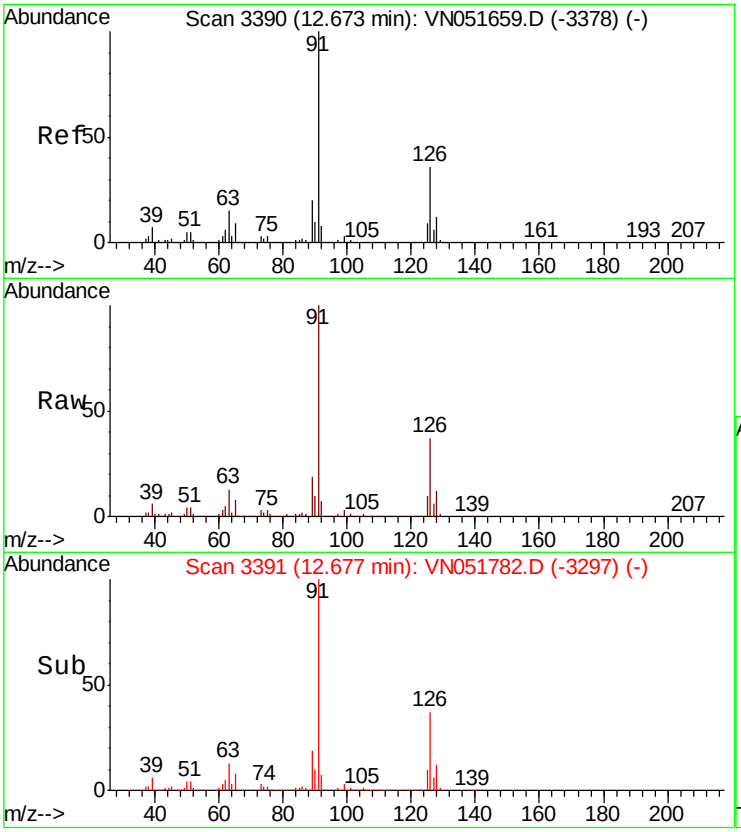


#78
n-propylbenzene
Concen: 48.860 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 91 Resp: 2501409

Ion	Ratio	Lower	Upper
91	100		
120	25.0	12.4	37.2



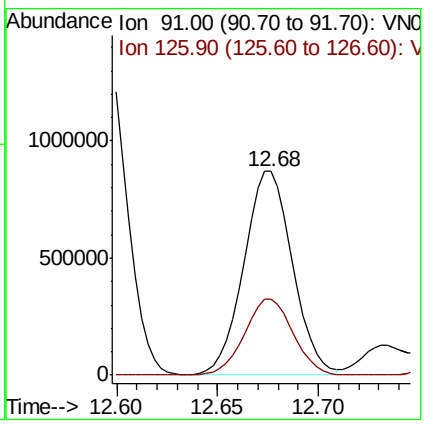


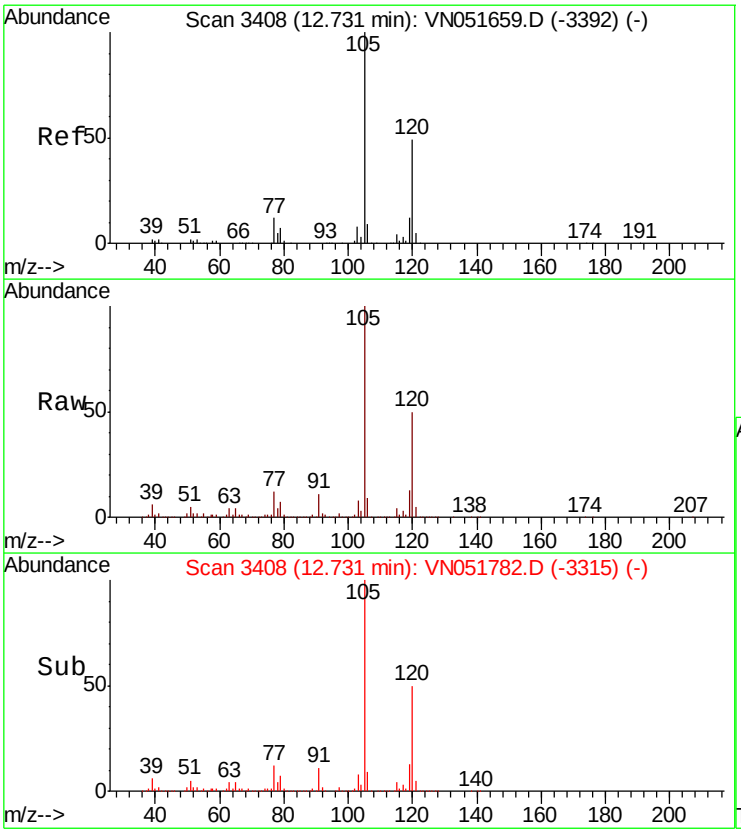
#79
2-Chlorotoluene
Concen: 48.487 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 91 Resp: 1462946

Ion	Ratio	Lower	Upper
91	100		
126	37.4	18.5	55.5

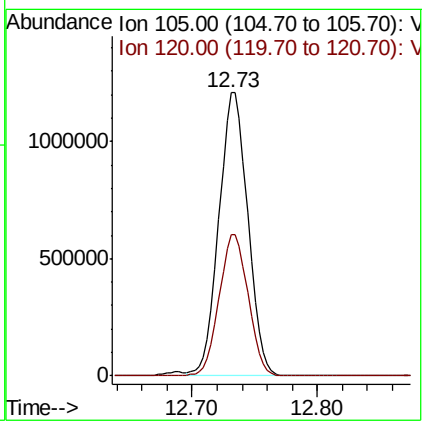


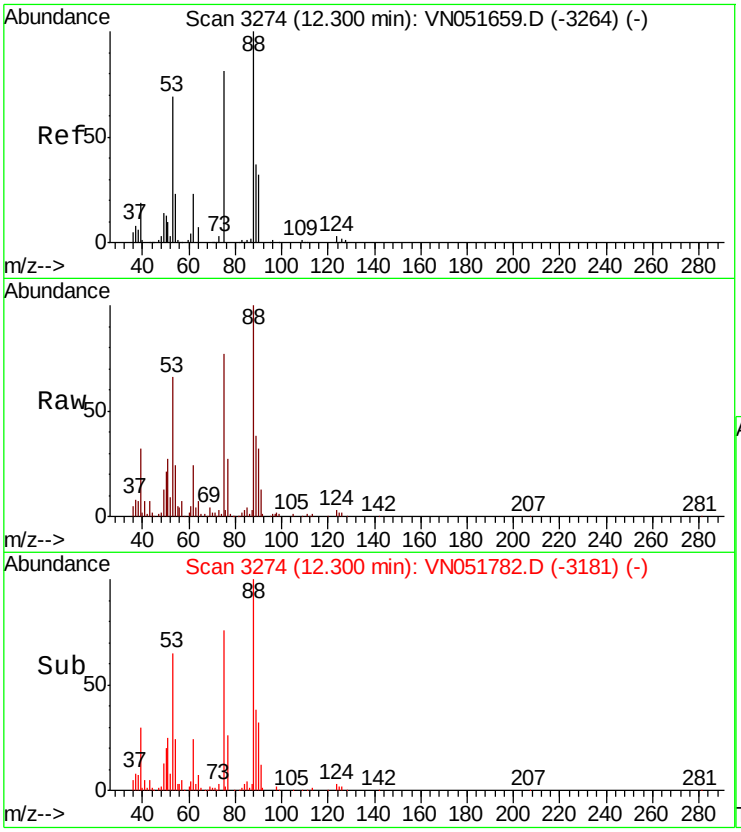


#80
1,3,5-Trimethylbenzene
Concen: 48.727 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:105 Resp: 1927440

Ion	Ratio	Lower	Upper
105	100		
120	50.5	24.6	74.0



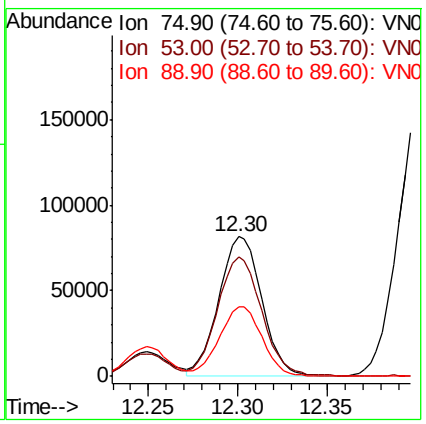


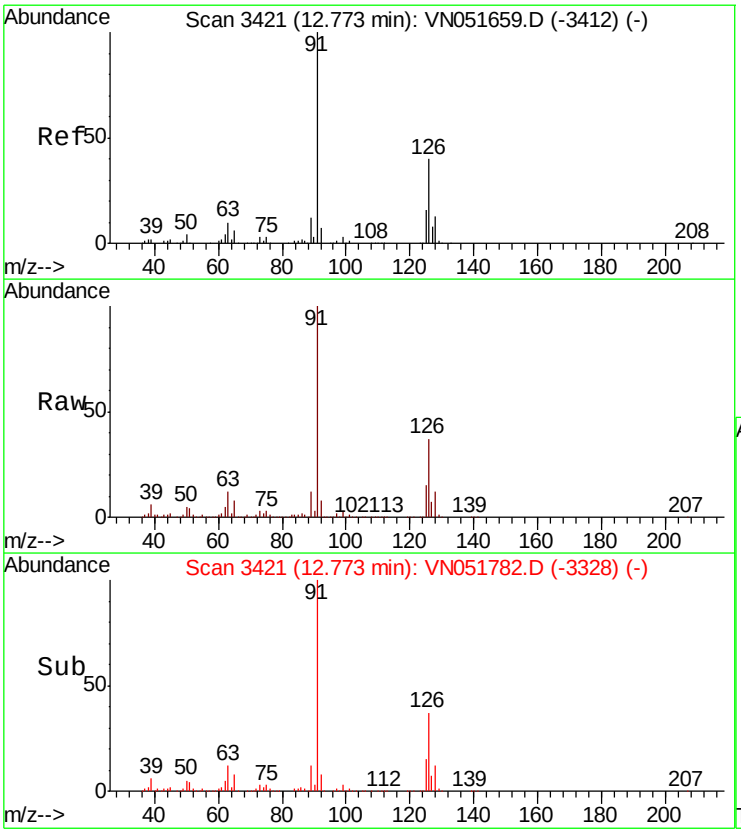
#81
trans-1,4-Dichloro-2-butene
Concen: 45.263 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 75 Resp: 135582

Ion	Ratio	Lower	Upper
75	100		
53	88.2	68.6	102.8
89	50.3	39.4	59.2

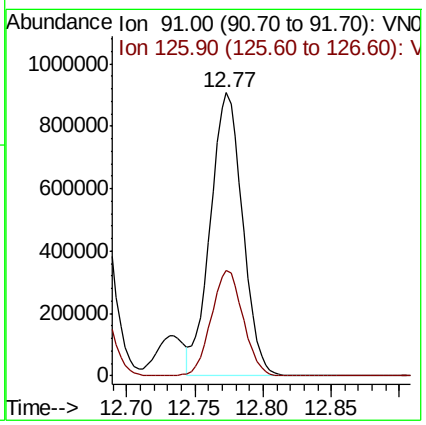


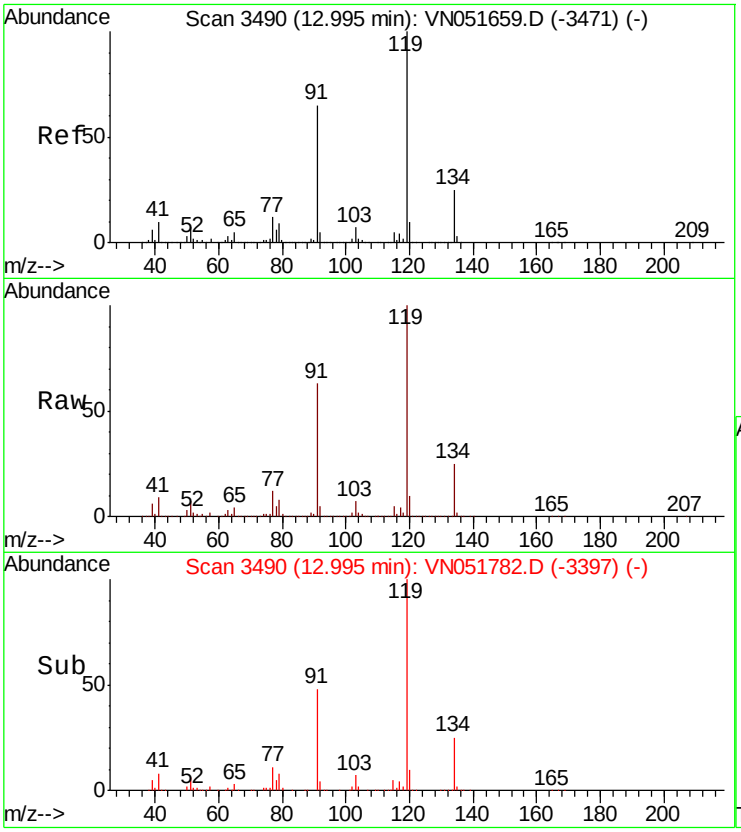


#82
4-Chlorotoluene
Concen: 49.013 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 91 Resp: 1485607

Ion	Ratio	Lower	Upper
91	100		
126	36.8	18.0	54.0



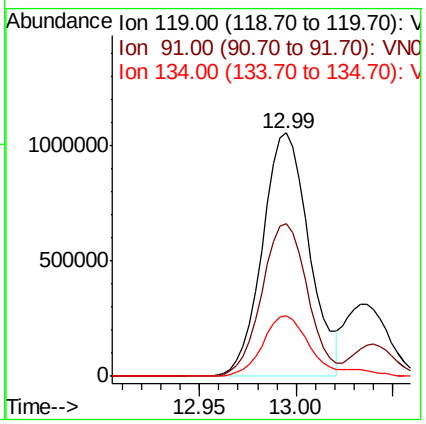


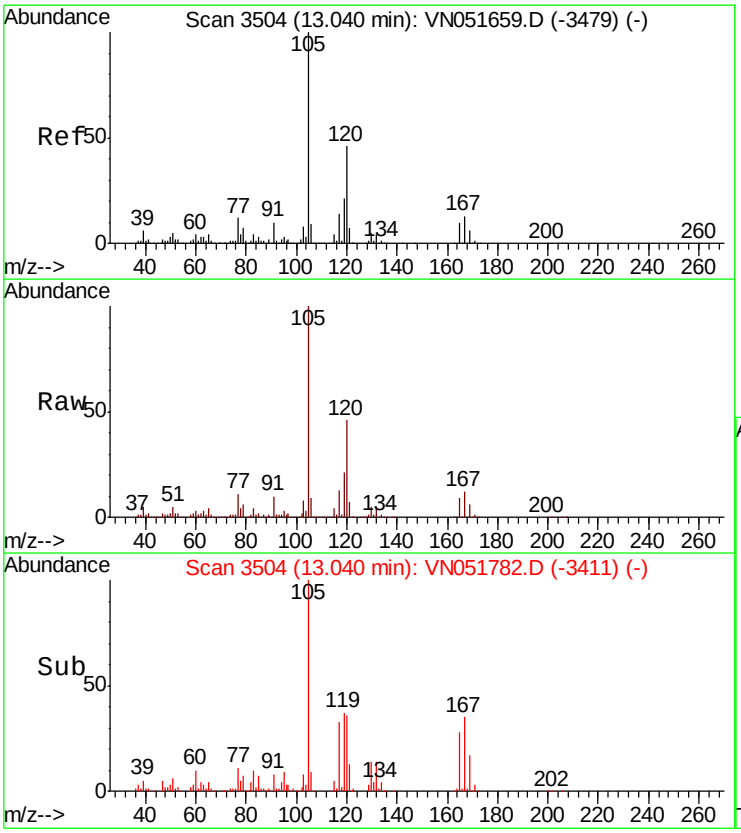
#83
tert-Butylbenzene
Concen: 50.111 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:119 Resp: 1776125

Ion	Ratio	Lower	Upper
119	100		
91	61.4	32.1	96.5
134	26.3	13.3	39.9

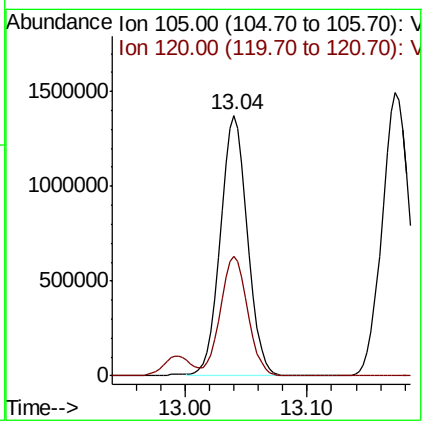


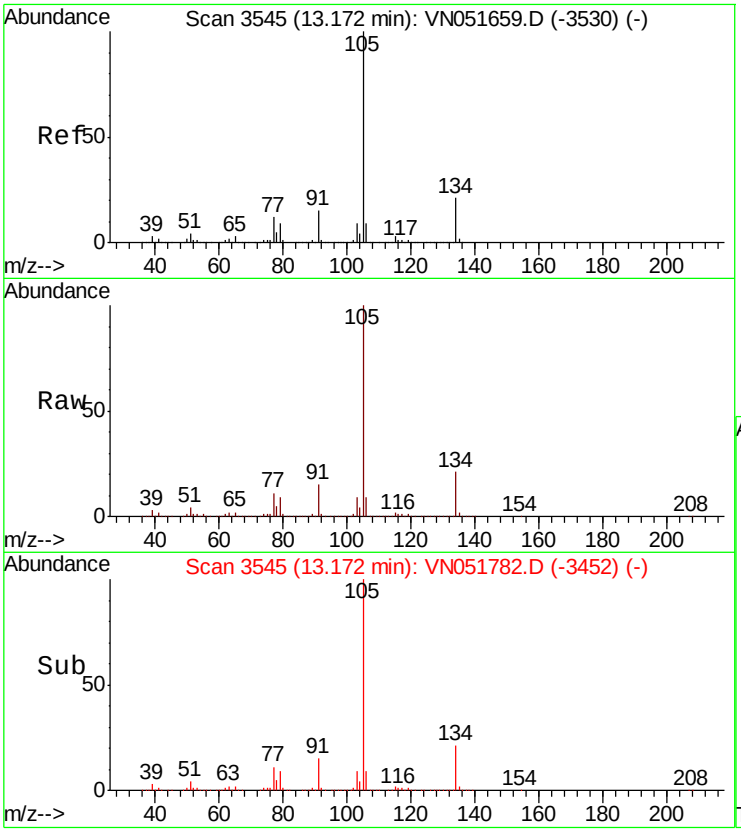


#84
1,2,4-Trimethylbenzene
Concen: 53.923 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:105 Resp: 2136502

Ion	Ratio	Lower	Upper
105	100		
120	46.6	22.9	68.7



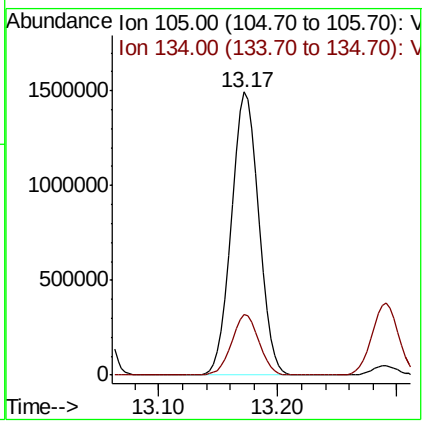


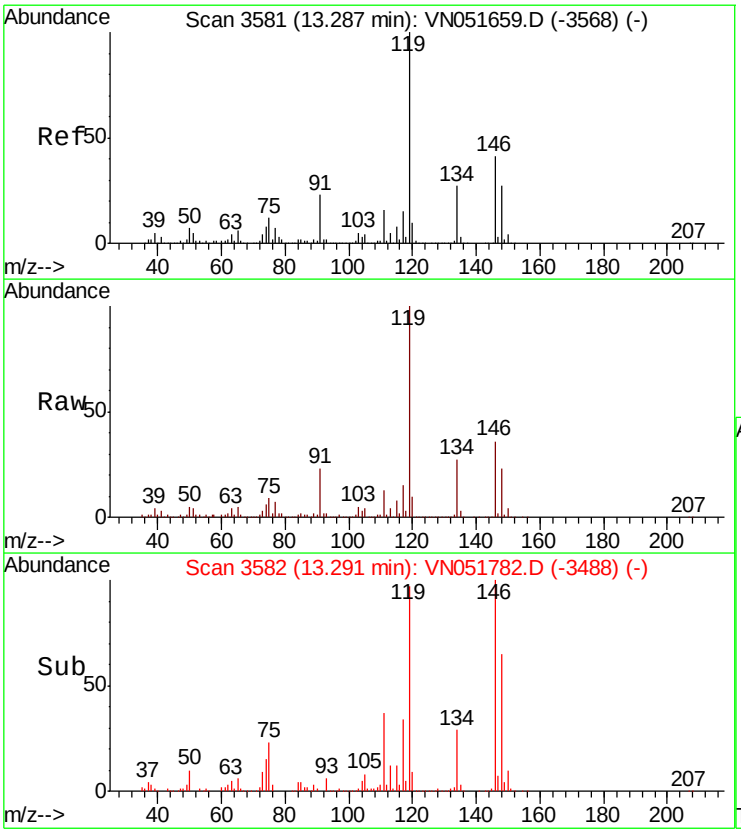
#85
sec-Butylbenzene
Concen: 50.688 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:105 Resp: 2376458

Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.5	31.6

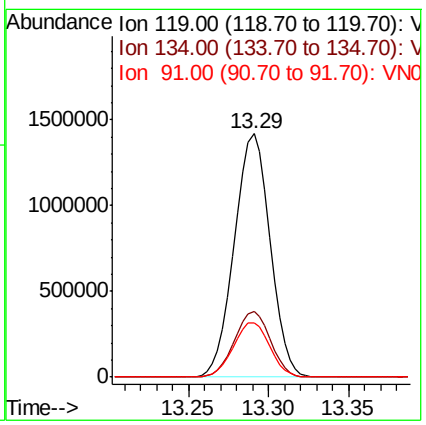


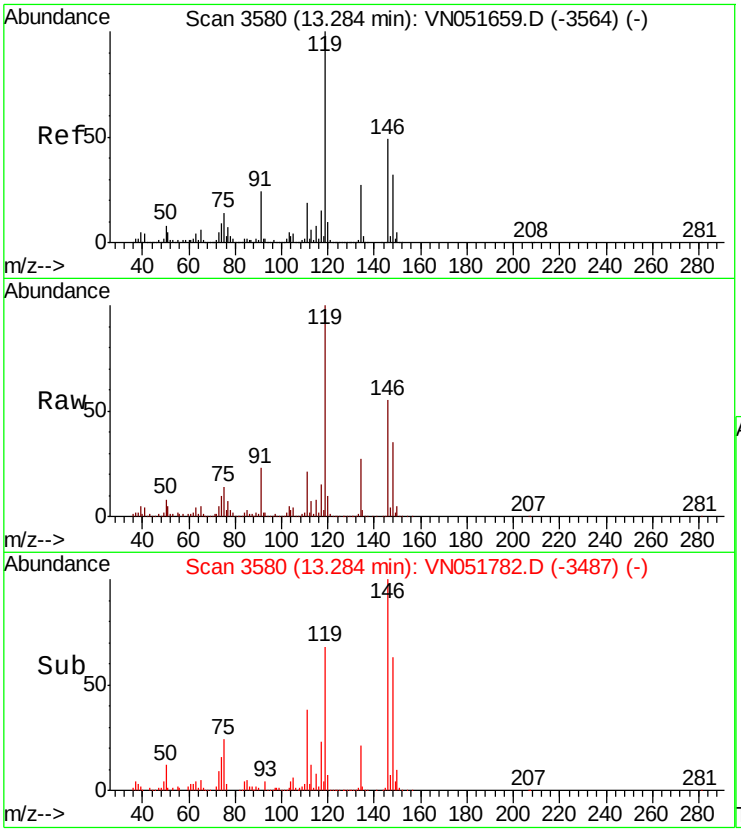


#86
p-Isopropyltoluene
Concen: 51.776 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:119 Resp: 2152014

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.4	40.2
91	22.6	11.7	35.1



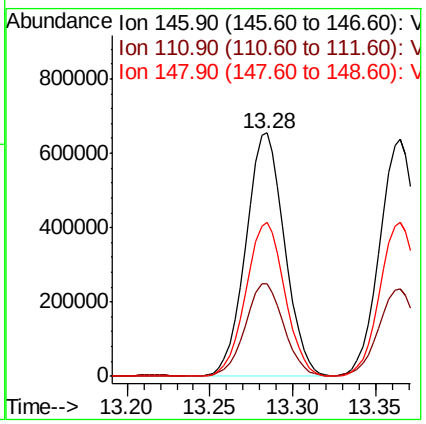


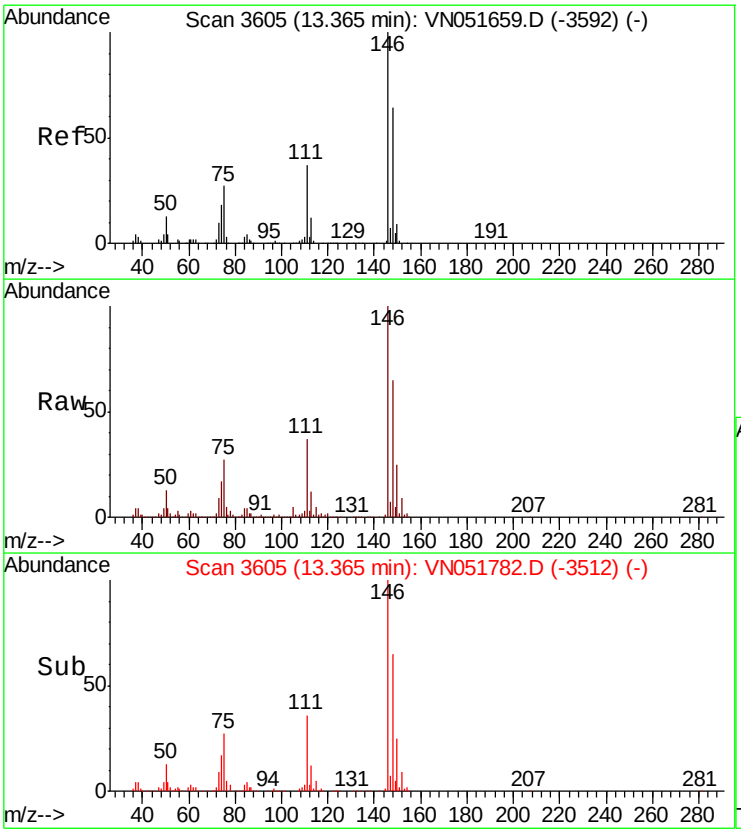
#87
1,3-Dichlorobenzene
Concen: 53.315 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:146 Resp: 1066210

Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.3	57.9
148	63.5	32.5	97.5

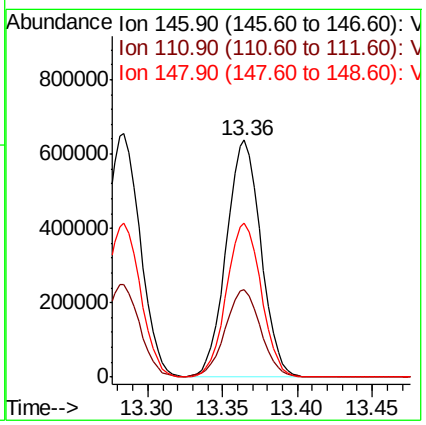


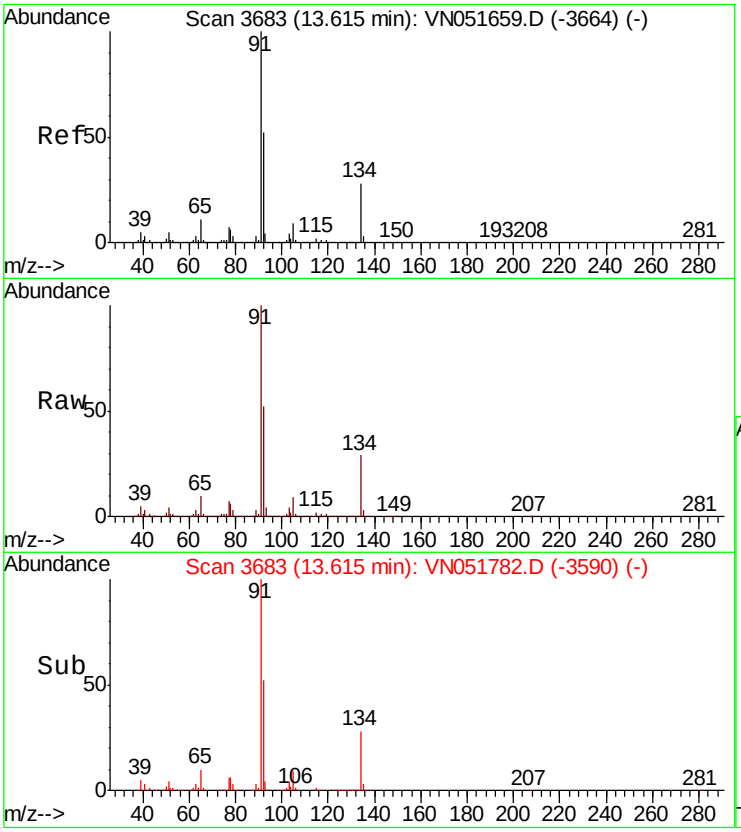


#88
1,4-Dichlorobenzene
Concen: 52.202 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:146 Resp: 1027550

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.6	55.8
148	65.4	32.3	96.8



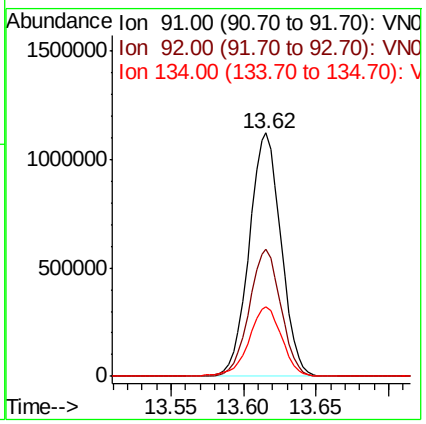


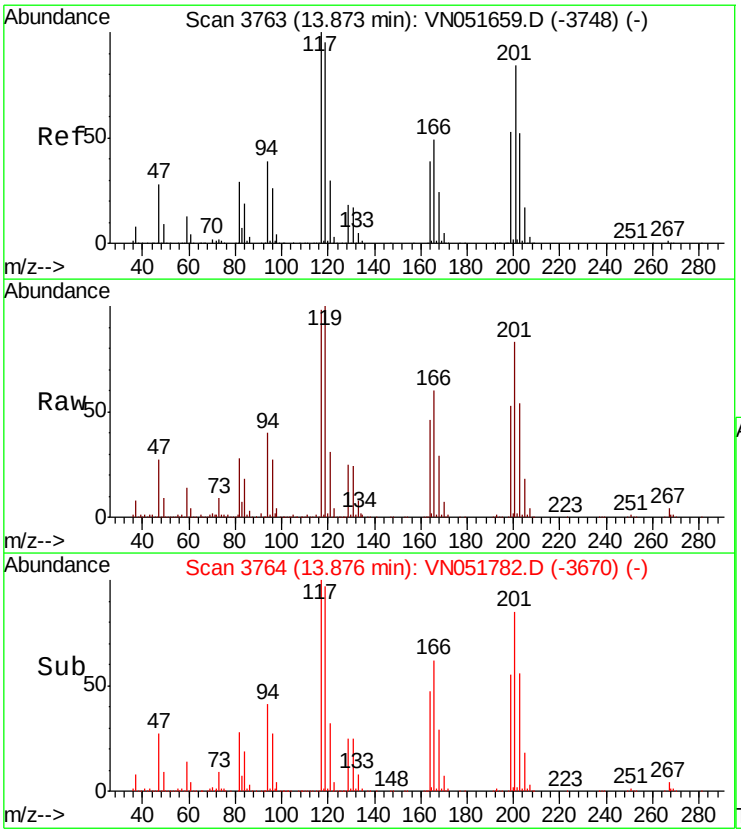
#89
n-Butylbenzene
Concen: 52.213 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion: 91 Resp: 1715881

Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.0	78.0
134	29.3	14.2	42.6

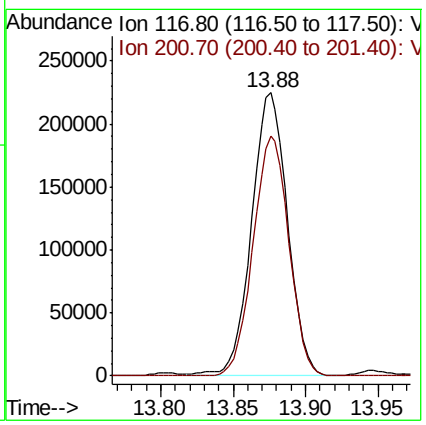


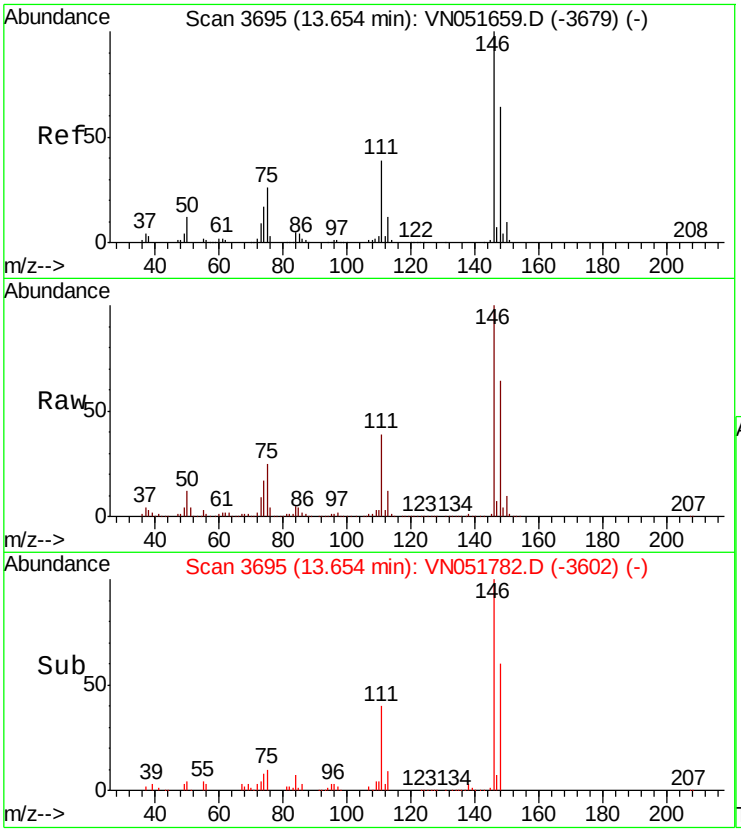


#90
Hexachloroethane
Concen: 46.586 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:117 Resp: 386326

Ion	Ratio	Lower	Upper
117	100		
201	84.5	42.4	127.3



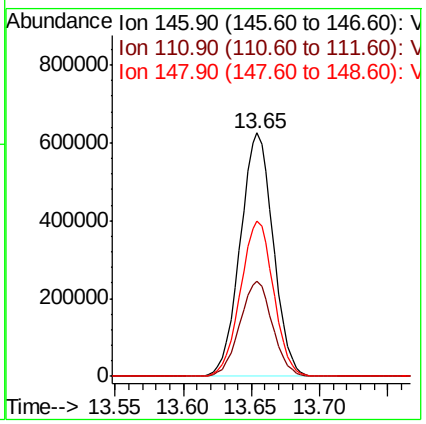


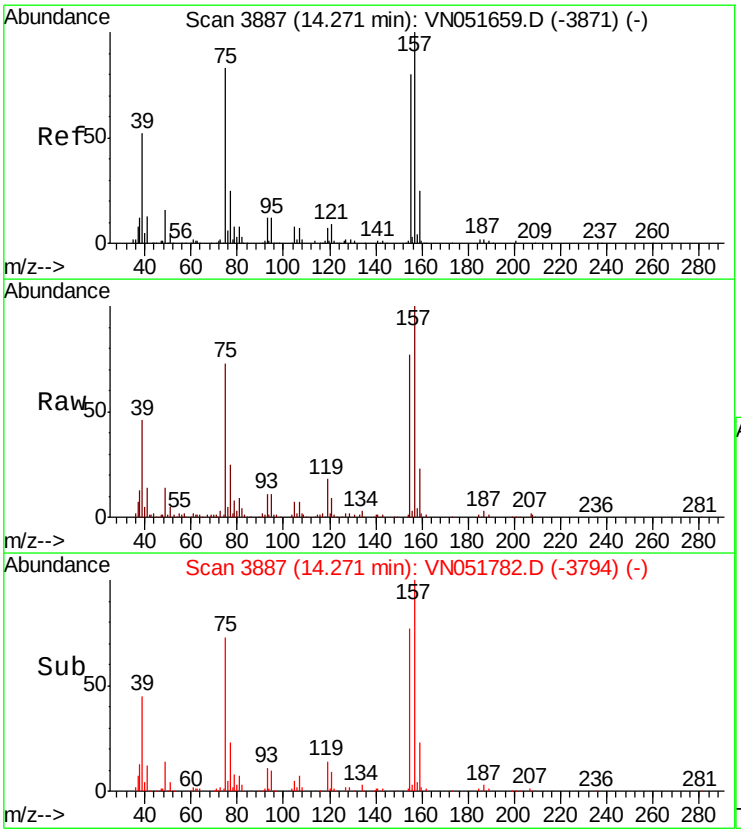
#91
1,2-Dichlorobenzene
Concen: 52.566 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:146 Resp: 1045030

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.7	59.0
148	64.1	32.1	96.3

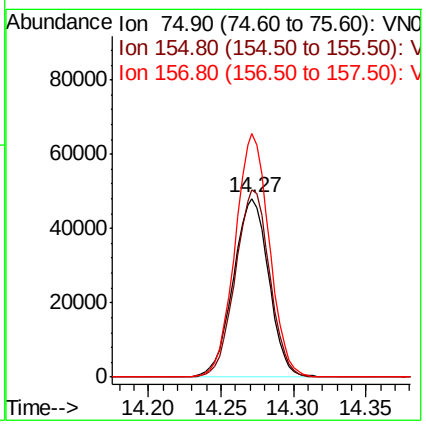


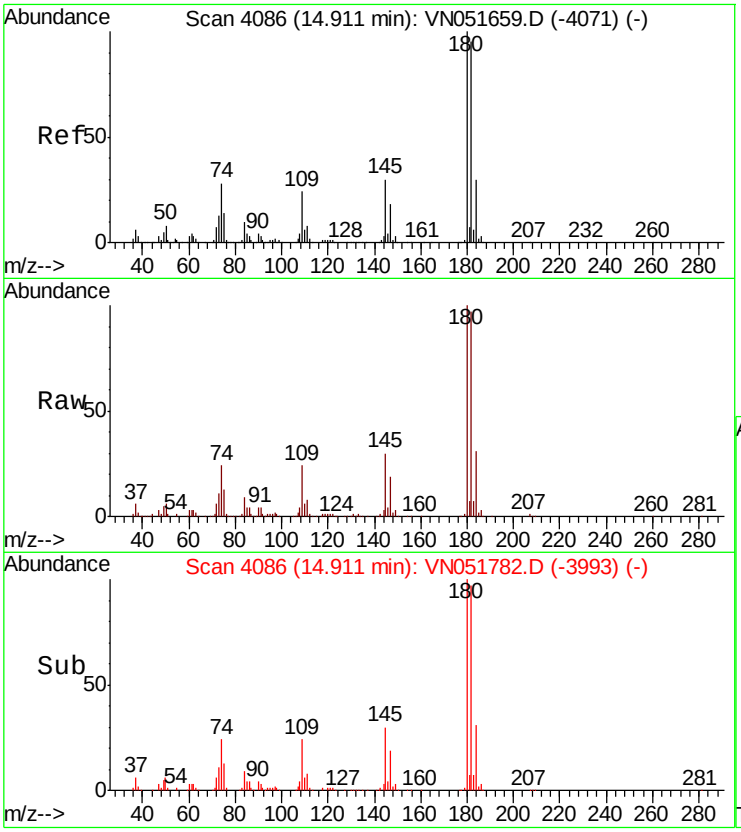


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.699 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion: 75 Resp: 81945

Ion	Ratio	Lower	Upper
75	100		
155	101.4	47.6	142.9
157	131.2	61.7	185.1



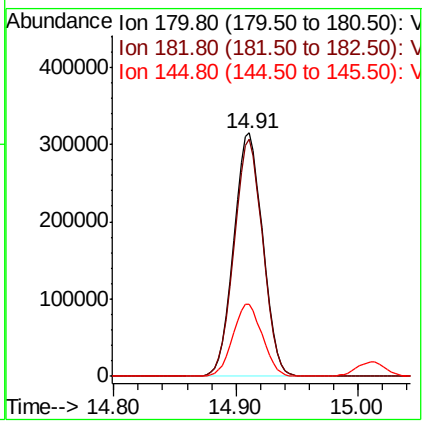


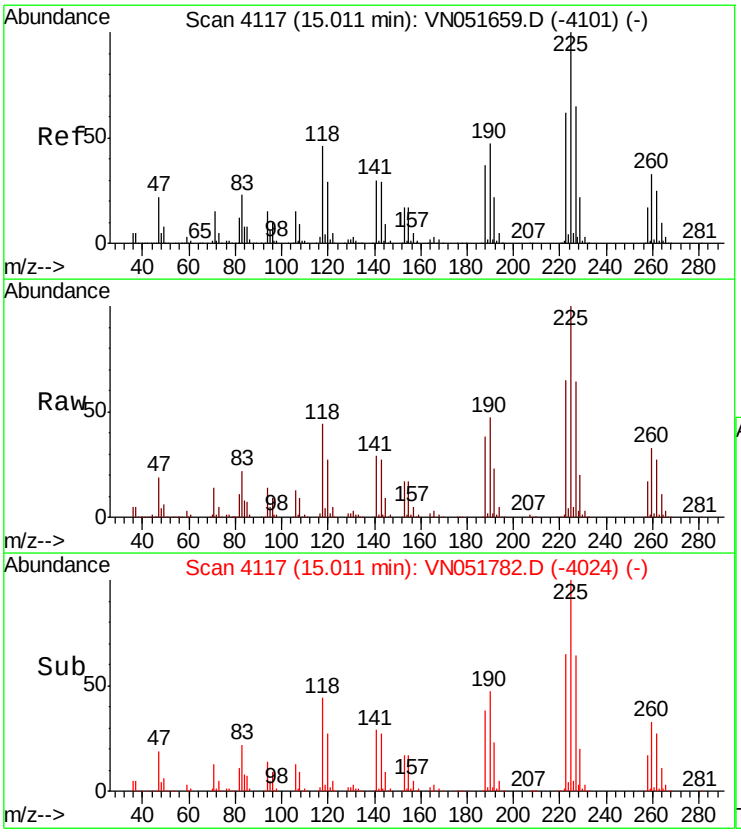
#93
1,2,4-Trichlorobenzene
Concen: 58.305 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:180 Resp: 515792

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.7	143.1
145	30.2	15.3	45.9

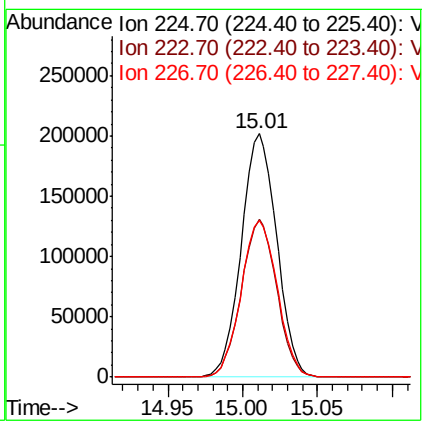


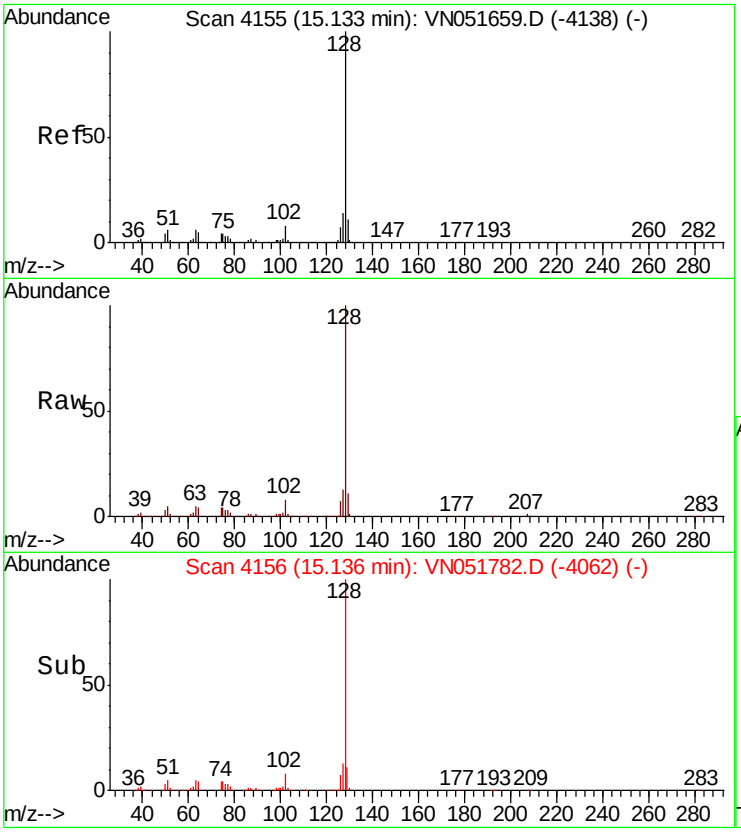


#94
Hexachlorobutadiene
Concen: 55.469 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:225 Resp: 332934

Ion	Ratio	Lower	Upper
225	100		
223	64.6	31.9	95.5
227	65.5	31.7	95.1



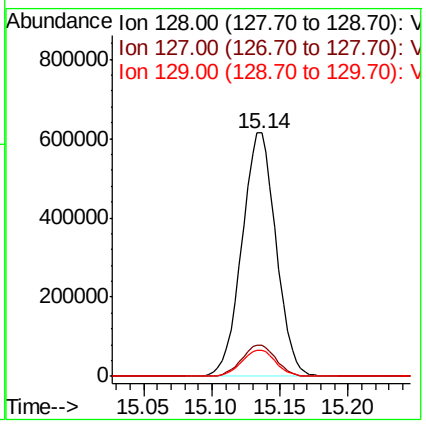


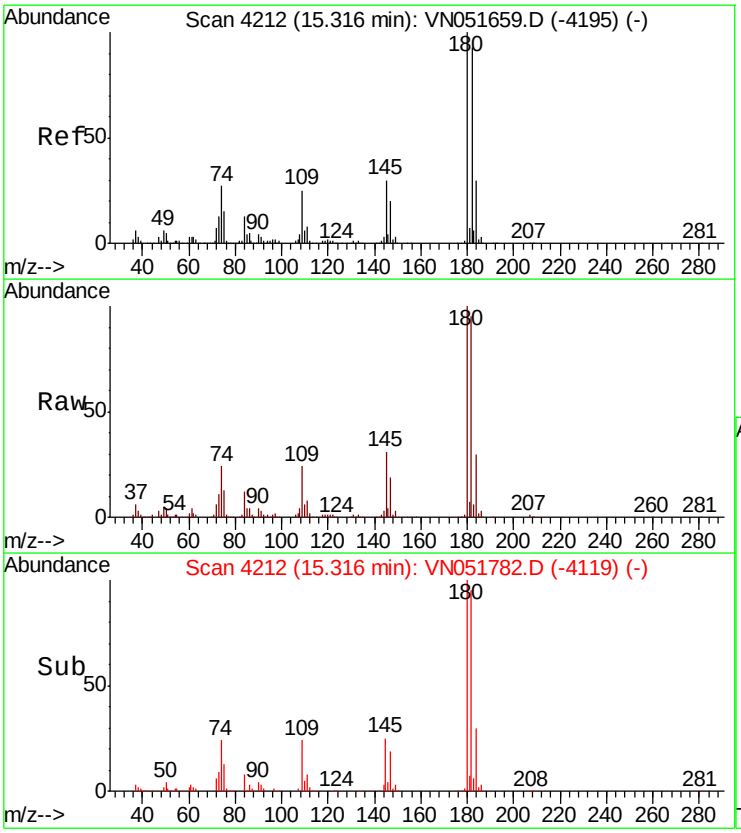
#95
Naphthalene
Concen: 55.717 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-H-092718(7-10)MSD

Tgt Ion:128 Resp: 1064386

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.9	9.0	13.6





#96
1,2,3-Trichlorobenzene
Concen: 57.429 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN051782.D
Acq: 10 Oct 2018 11:37

Tgt Ion:180 Resp: 500350

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	141.8
145	30.9	15.6	46.8