Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
Data File : VN055359.D
Acq On : 2 May 2019 19:15
Operator : JC/SP
Sample : K2658-11MSD 5X
Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EP1-SB-E2-3(14-17)MSD

Quant Time: May 03 01:59:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	380699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	612639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	541183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	288578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	251596	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
35) Dibromofluoromethane	7.59	113	194208	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
50) Toluene-d8	10.09	98	760784	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.80%			
62) 4-Bromofluorobenzene	12.40	95	449237	98.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 197.98%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	209869	44.994	ug/l	99
3) Chloromethane	2.06	50	237387	41.101	ug/l	100
4) Vinyl Chloride	2.19	62	213564	45.872	ug/l	99
5) Bromomethane	2.55	94	110395	44.765	ug/l	96
6) Chloroethane	2.70	64	115170	45.664	ug/l	97
7) Trichlorofluoromethane	3.01	101	301374	45.523	ug/l	98
8) Diethyl Ether	3.41	74	117876	50.893	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.76	101	179327	45.489	ug/l	100
10) Methyl Iodide	3.95	142	248833	44.851	ug/l	100
11) Tert butyl alcohol	4.80	59	94685	332.063	ug/l	99
12) 1,1-Dichloroethene	3.74	96	171777	45.677	ug/l	97
13) Acrolein	3.61	56	45676	205.114	ug/l	97
14) Allyl chloride	4.33	41	372122	47.777	ug/l	99
15) Acrylonitrile	4.99	53	446691	278.702	ug/l	100
16) Acetone	3.82	43	357245	230.209	ug/l	98
17) Carbon Disulfide	4.05	76	390687	39.808	ug/l	99
18) Methyl Acetate	4.33	43	228404	60.640	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	573283	54.226	ug/l	99
20) Methylene Chloride	4.55	84	209750	44.282	ug/l	98
21) trans-1,2-Dichloroethene	5.04	96	182489	45.819	ug/l	99
22) Diisopropyl ether	5.95	45	792544	51.213	ug/l	97
23) Vinyl Acetate	5.90	43	2855551	281.541	ug/l	100
24) 1,1-Dichloroethane	5.85	63	396923	48.138	ug/l	99
25) 2-Butanone	6.84	43	574207	289.333	ug/l	98
26) 2,2-Dichloropropane	6.82	77	252329	44.316	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	220631	48.713	ug/l	99
28) Bromochloromethane	7.19	49	203947	49.070	ug/l	99
29) Tetrahydrofuran	7.21	42	376909	296.595	ug/l	100
30) Chloroform	7.37	83	371675	47.551	ug/l	99
31) Cyclohexane	7.65	56	364562	46.536	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	302592	47.700	ug/l	99
36) 1,1-Dichloropropene	7.80	75	275699	46.982	ug/l	99
37) Ethyl Acetate	6.93	43	242594	53.941	ug/l	99
38) Carbon Tetrachloride	7.78	117	248918	43.973	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
Data File : VN055359.D
Acq On : 2 May 2019 19:15
Operator : JC/SP
Sample : K2658-11MSD 5X
Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EP1-SB-E2-3(14-17)MSD

Quant Time: May 03 01:59:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	425557	68.208 ug/l		98
40) Benzene	8.04	78	828037	47.867 ug/l		99
41) Methacrylonitrile	7.17	41	146272	59.944 ug/l		96
42) 1,2-Dichloroethane	8.13	62	295630	48.251 ug/l		100
43) Isopropyl Acetate	8.17	43	451542	62.474 ug/l		96
44) Trichloroethene	8.84	130	204880	46.458 ug/l		98
45) 1,2-Dichloropropane	9.12	63	240663	48.236 ug/l		99
46) Dibromomethane	9.21	93	132937	48.745 ug/l		99
47) Bromodichloromethane	9.40	83	282441	48.276 ug/l		98
48) Methyl methacrylate	9.20	41	207264	58.333 ug/l		99
49) 1,4-Dioxane	9.20	88	47216	1285.495 ug/l		94
51) 4-Methyl-2-Pentanone	9.99	43	1242434	305.321 ug/l		100
52) Toluene	10.16	92	488417	49.208 ug/l		100
53) t-1,3-Dichloropropene	10.38	75	276708	54.482 ug/l		97
54) cis-1,3-Dichloropropene	9.84	75	331697	52.381 ug/l		97
55) 1,1,2-Trichloroethane	10.56	97	172180	46.715 ug/l		96
56) Ethyl methacrylate	10.43	69	399860	88.141 ug/l		87
57) 1,3-Dichloropropane	10.71	76	334282	51.700 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	434474	305.683 ug/l		100
59) 2-Hexanone	10.75	43	765327	300.590 ug/l		94
60) Dibromochloromethane	10.90	129	191020	50.709 ug/l		98
61) 1,2-Dibromoethane	11.01	107	183263	53.794 ug/l		96
64) Tetrachloroethene	10.63	164	194835	44.024 ug/l		99
65) Chlorobenzene	11.43	112	510722	48.268 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	185791	44.843 ug/l		99
67) Ethyl Benzene	11.51	91	2446374	128.037 ug/l		99
68) m/p-Xylenes	11.62	106	2773897	406.725 ug/l		99
69) o-Xylene	11.95	106	468762	69.345 ug/l		94
70) Styrene	11.96	104	577419	55.633 ug/l		93
71) Bromoform	12.13	173	116870	50.836 ug/l	#	99
73) Isopropylbenzene	12.25	105	3456892	157.336 ug/l		100
74) N-amyl acetate	12.05	43	1680317	226.885 ug/l	#	50
75) 1,1,2,2-Tetrachloroethane	12.51	83	132382	21.329 ug/l	#	28
76) 1,2,3-Trichloropropane	12.55	75	295832	55.425 ug/l	#	100
77) Bromobenzene	12.53	156	220831	39.659 ug/l		88
78) n-propylbenzene	12.59	91	8529720	287.749 ug/l		99
79) 2-Chlorotoluene	12.78	91	575178	36.033 ug/l		88
80) 1,3,5-Trimethylbenzene	12.73	105	12770834	564.492 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	57745	37.921 ug/l	#	34
82) 4-Chlorotoluene	12.78	91	575178	33.372 ug/l		87
83) tert-Butylbenzene	12.99	119	1118219	71.056 ug/l		97
84) 1,2,4-Trimethylbenzene	12.89	105	5481445	270.912 ug/l		77
85) sec-Butylbenzene	13.17	105	4792823	194.912 ug/l		79
86) p-Isopropyltoluene	13.29	119	4339714	214.725 ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	373940	38.724 ug/l	#	73
88) 1,4-Dichlorobenzene	13.36	146	360769	39.672 ug/l	#	80
89) n-Butylbenzene	13.62	91	6287635	437.816 ug/l	#	73
90) Hexachloroethane	13.89	117	587339	187.883 ug/l	#	24
91) 1,2-Dichlorobenzene	13.36	146	240850	25.165 ug/l		92
92) 1,2-Dibromo-3-Chloropropan	14.25	75	23372	30.785 ug/l	#	46

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
Data File : VN055359.D
Acq On : 2 May 2019 19:15
Operator : JC/SP
Sample : K2658-11MSD 5X
Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EP1-SB-E2-3(14-17)MSD

Quant Time: May 03 01:59:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	239525	62.588	ug/l	#	68
94) Hexachlorobutadiene	15.01	225	161279	56.356	ug/l		99
95) Naphthalene	15.13	128	2092115	246.788	ug/l		100
96) 1,2,3-Trichlorobenzene	15.31	180	222133	59.269	ug/l	#	89

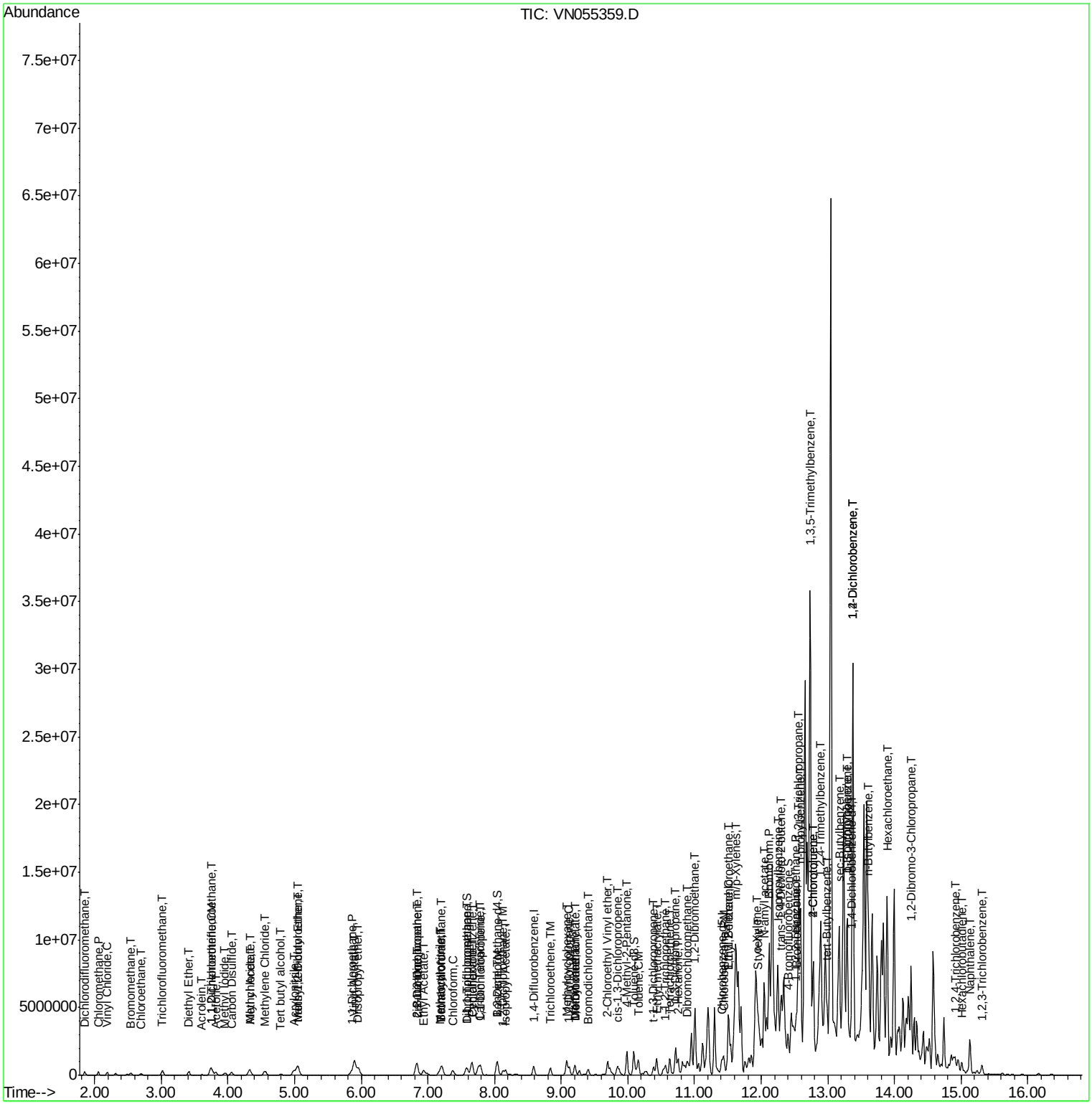
(#) = qualifier out of range (m) = manual integration (+) = signals summed

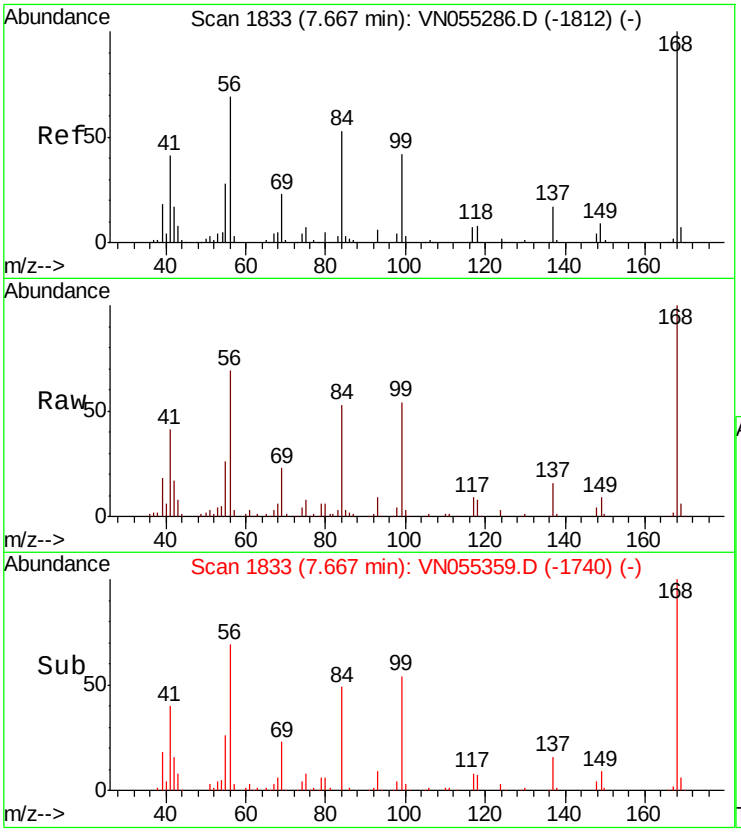
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
Data File : VN055359.D
Acq On : 2 May 2019 19:15
Operator : JC/SP
Sample : K2658-11MSD 5X
Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Quant Time: May 03 01:59:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration



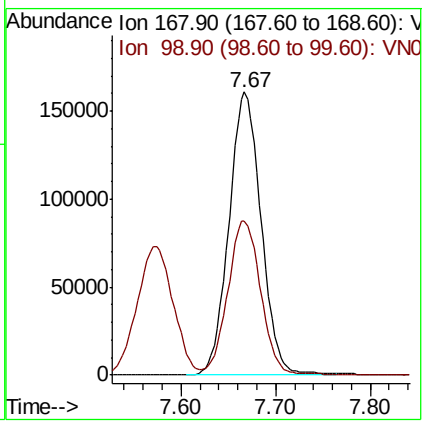


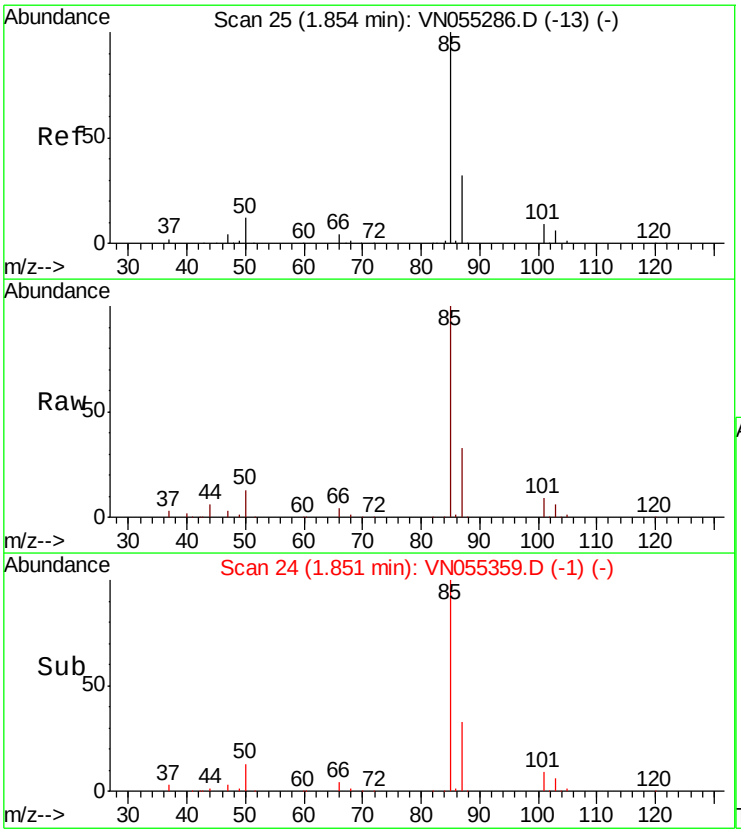
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:168 Resp: 380699

Ion	Ratio	Lower	Upper
168	100		
99	54.0	43.6	65.4

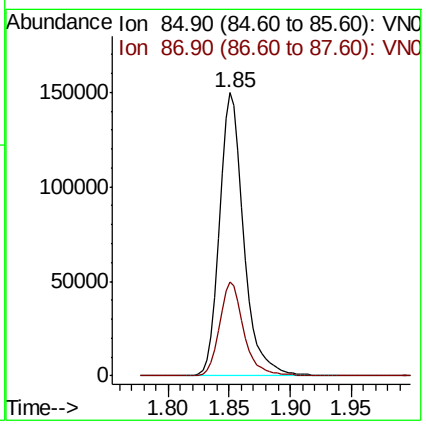


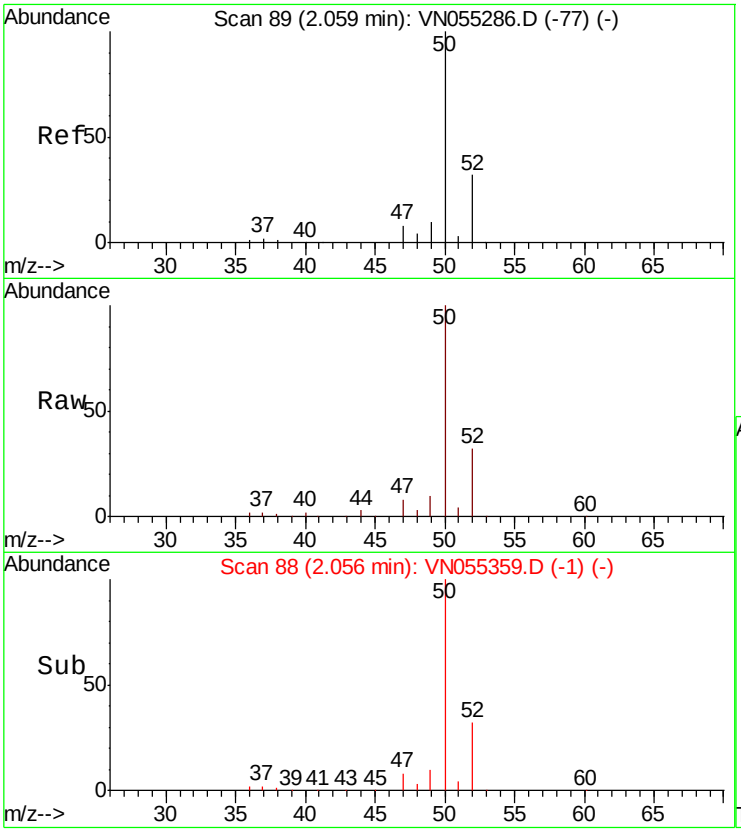


#2
Dichlorodifluoromethane
Concen: 44.994 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 85 Resp: 209869

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.1	48.3



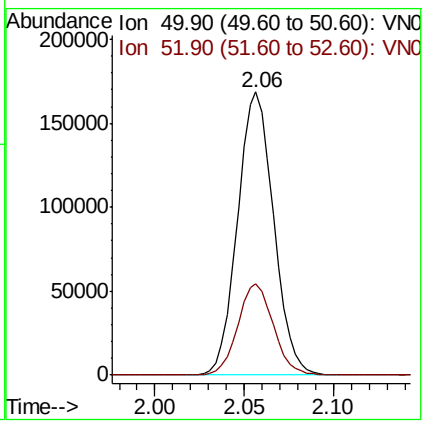


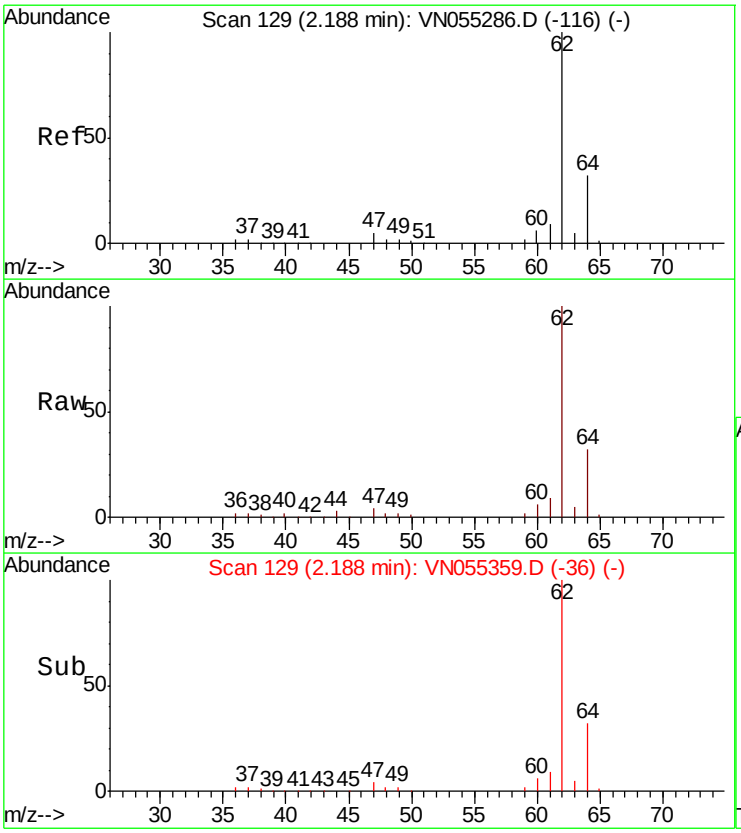
#3
Chloromethane
Concen: 41.101 ug/l
RT: 2.06 min Scan# 88
Delta R.T. -0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 50 Resp: 237387

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.7	38.5

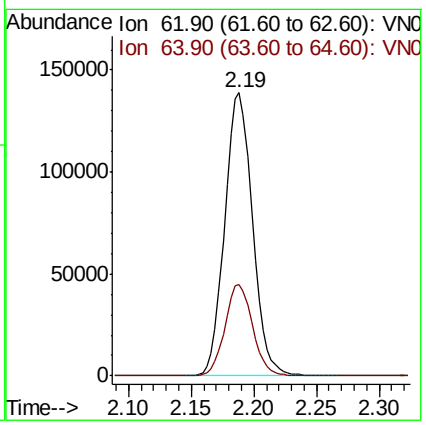


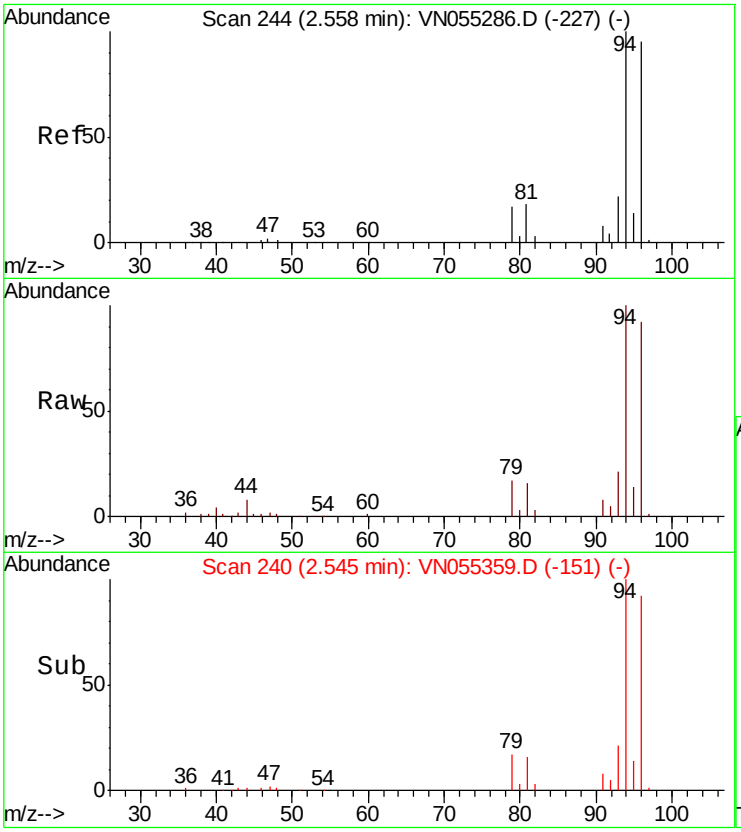


#4
Vinyl Chloride
Concen: 45.872 ug/l
RT: 2.19 min Scan# 129
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 62 Resp: 213564

Ion	Ratio	Lower	Upper
62	100		
64	32.3	25.5	38.3



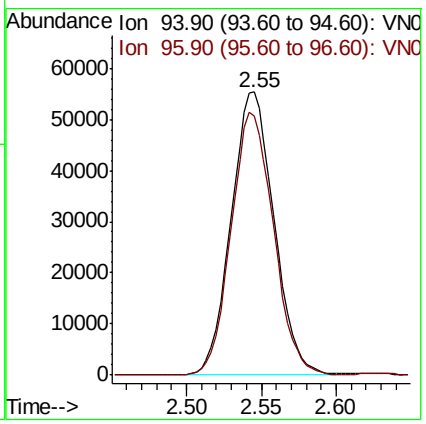


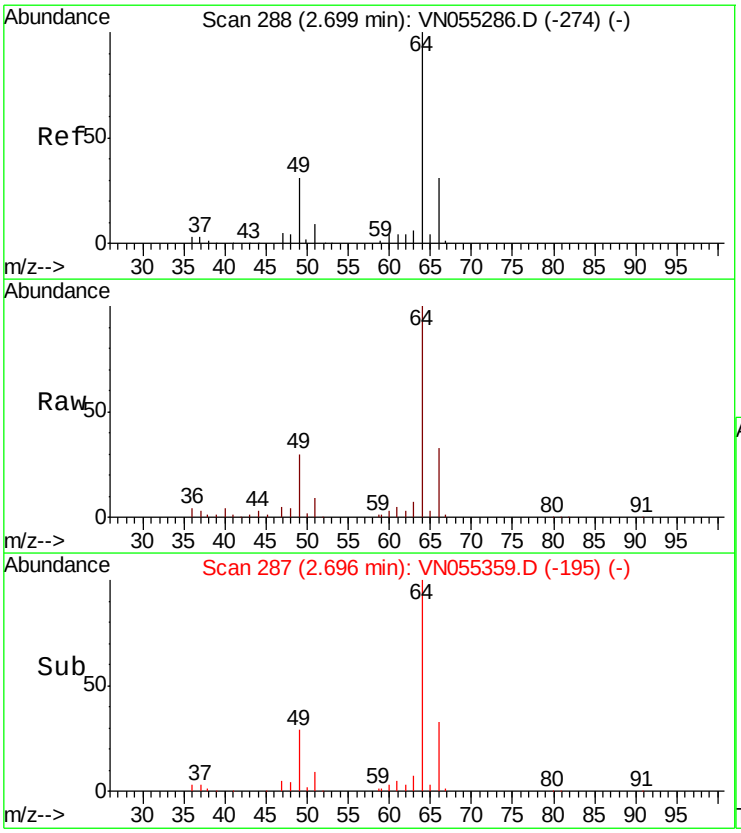
#5
Bromomethane
Concen: 44.765 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.01 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 94 Resp: 110395

Ion	Ratio	Lower	Upper
94	100		
96	91.6	76.0	114.0

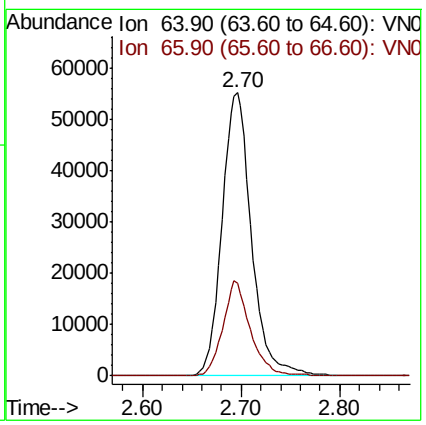


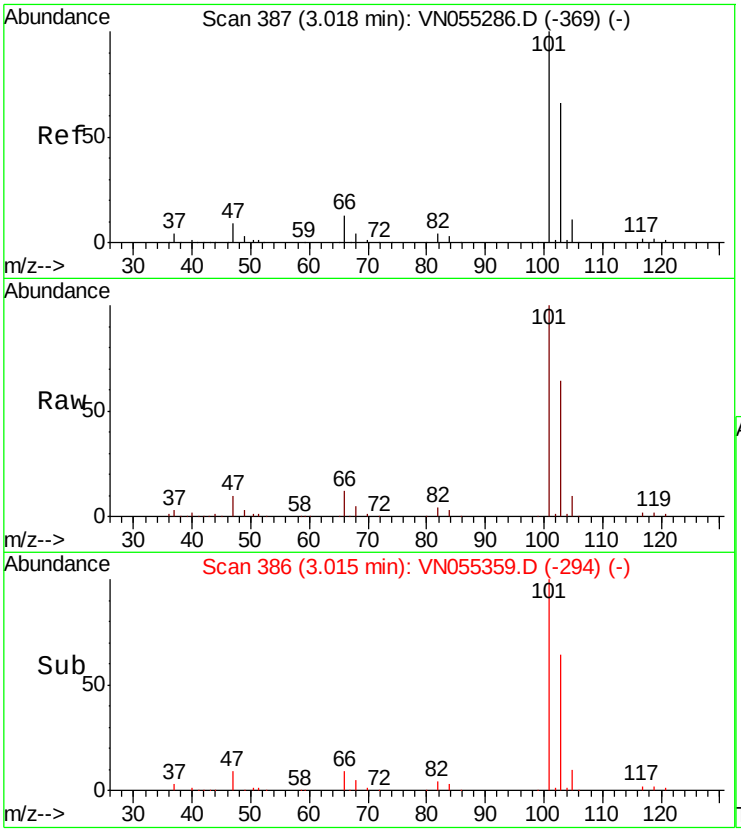


#6
Chloroethane
Concen: 45.664 ug/l
RT: 2.70 min Scan# 287
Delta R.T. -0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 64 Resp: 115170

Ion	Ratio	Lower	Upper
64	100		
66	32.7	25.0	37.4



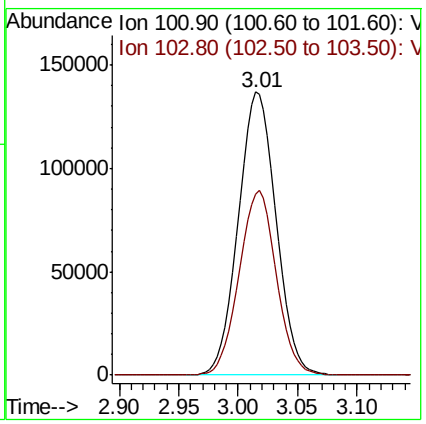


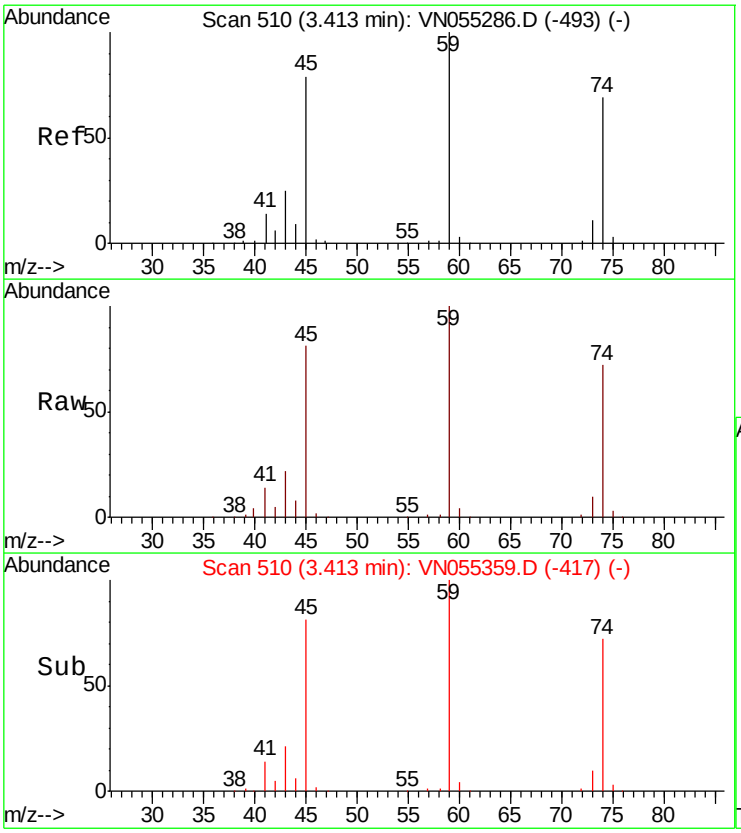
#7
Trichlorofluoromethane
Concen: 45.523 ug/l
RT: 3.01 min Scan# 386
Delta R.T. -0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:101 Resp: 301374

Ion	Ratio	Lower	Upper
101	100		
103	64.0	52.6	79.0

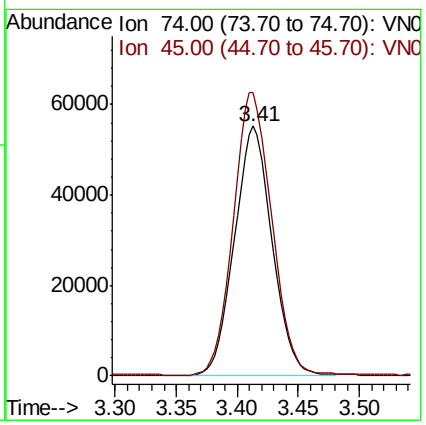


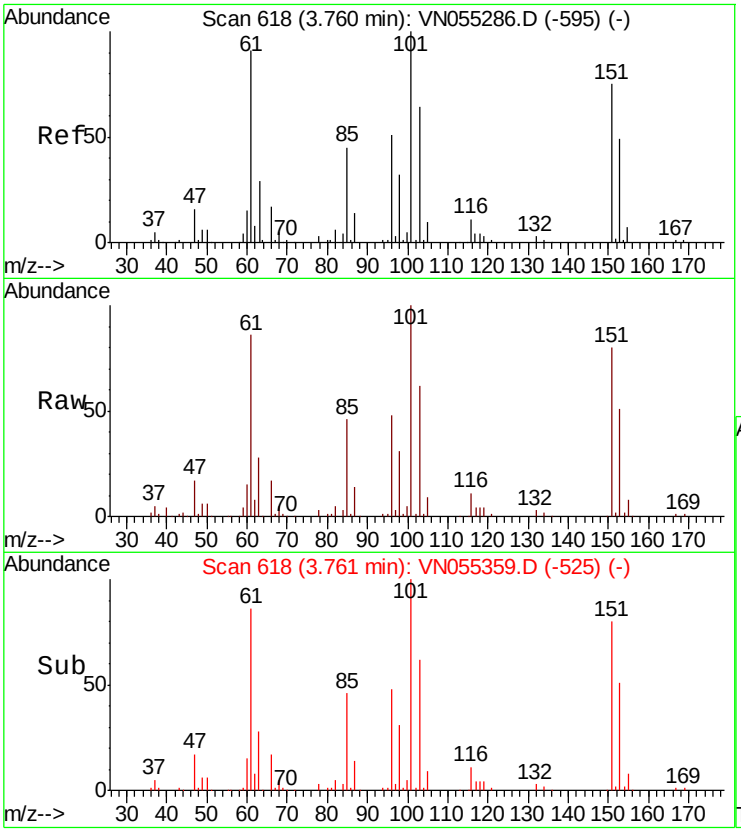


#8
Diethyl Ether
Concen: 50.893 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 74 Resp: 117876

Ion	Ratio	Lower	Upper
74	100		
45	115.0	58.9	176.6



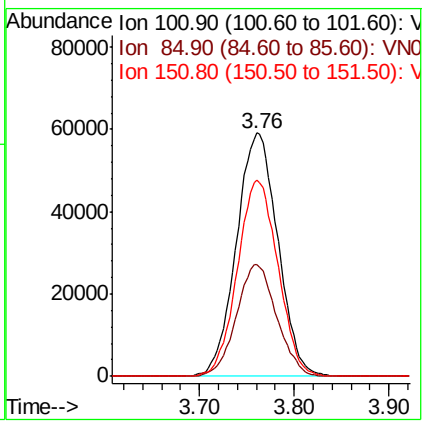


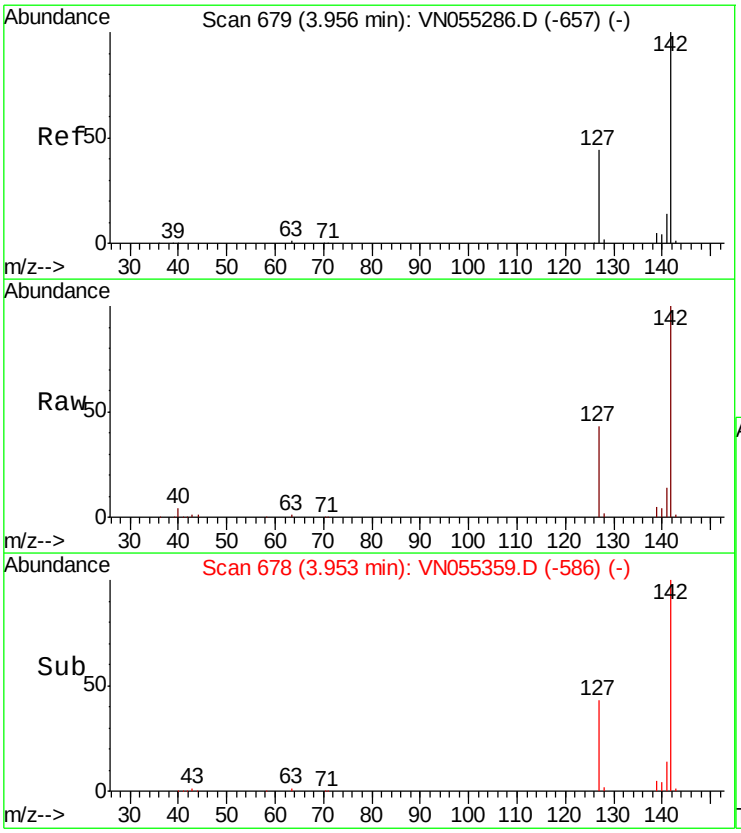
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.489 ug/l
RT: 3.76 min Scan# 618
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:101 Resp: 179327

Ion	Ratio	Lower	Upper
101	100		
85	44.7	35.7	53.5
151	79.0	63.3	94.9

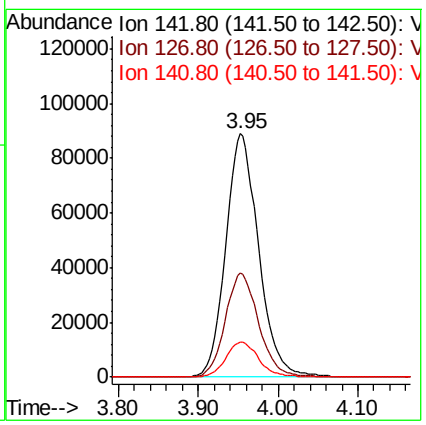


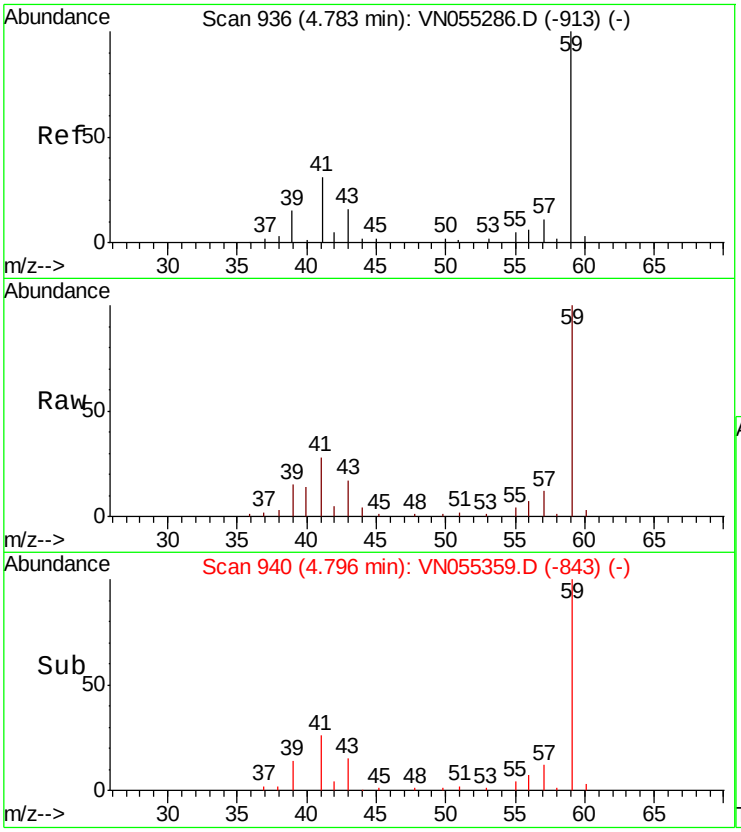


#10
Methyl Iodide
Concen: 44.851 ug/l
RT: 3.95 min Scan# 678
Delta R.T. -0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:142 Resp: 248833

Ion	Ratio	Lower	Upper
142	100		
127	43.3	34.4	51.6
141	14.4	11.5	17.3



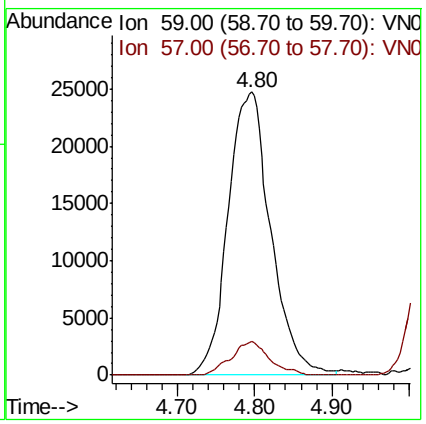


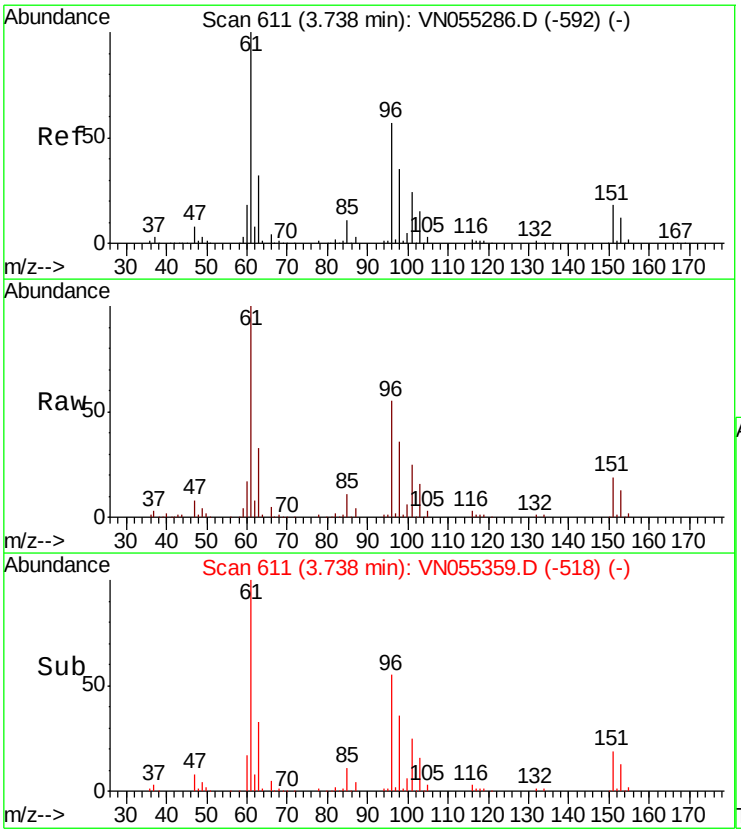
#11
Tert butyl alcohol
Concen: 332.063 ug/l
RT: 4.80 min Scan# 940
Delta R.T. 0.01 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 59 Resp: 94685

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.2	12.2

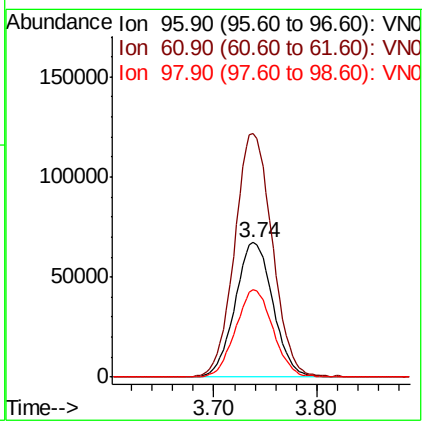


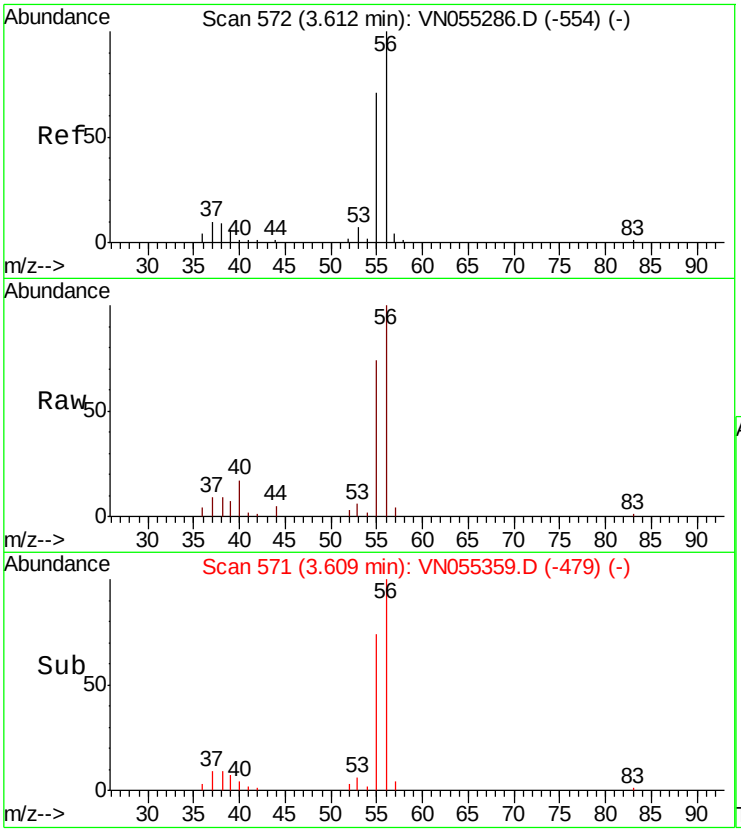


#12
1,1-Dichloroethene
Concen: 45.677 ug/l
RT: 3.74 min Scan# 611
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 96 Resp: 171777

Ion	Ratio	Lower	Upper
96	100		
61	181.0	140.9	211.3
98	65.1	50.0	75.0



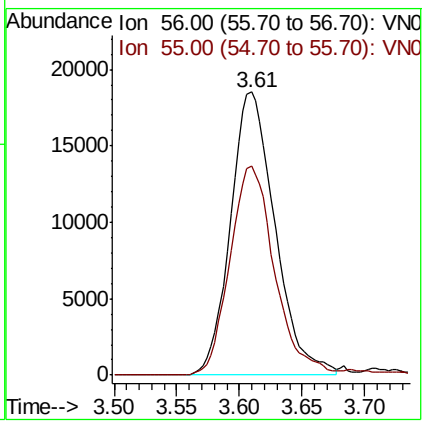


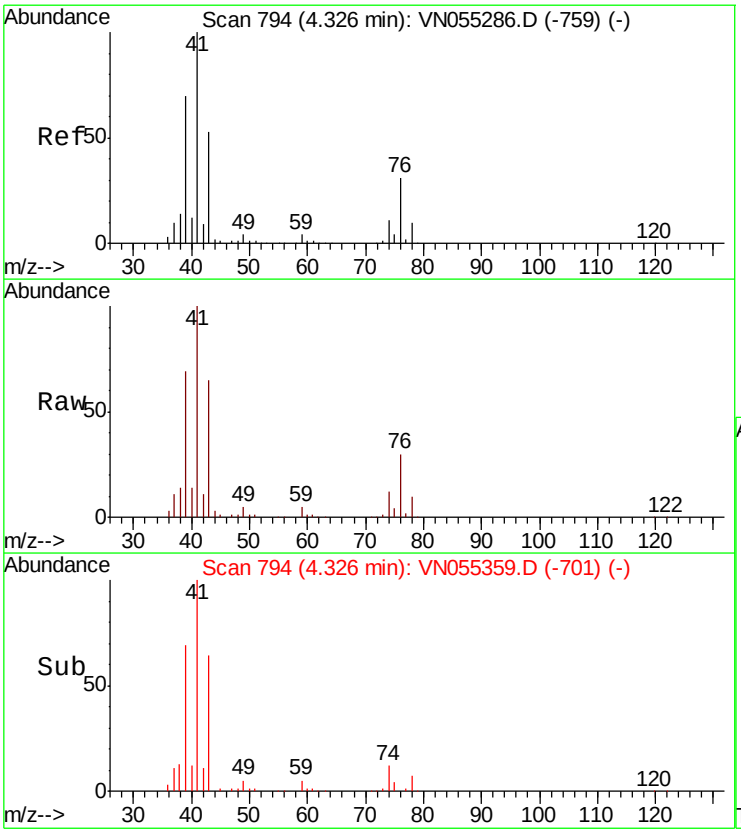
#13
Acrolein
Concen: 205.114 ug/l
RT: 3.61 min Scan# 571
Delta R.T. -0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 56 Resp: 45676

Ion	Ratio	Lower	Upper
56	100		
55	74.2	57.4	86.2

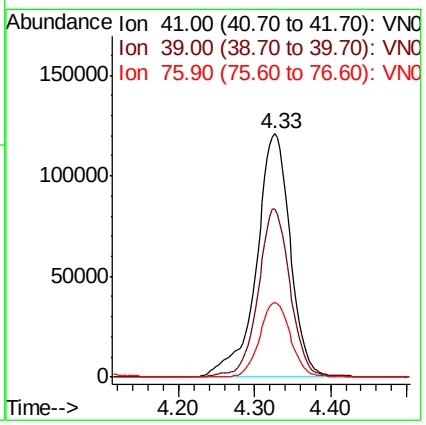


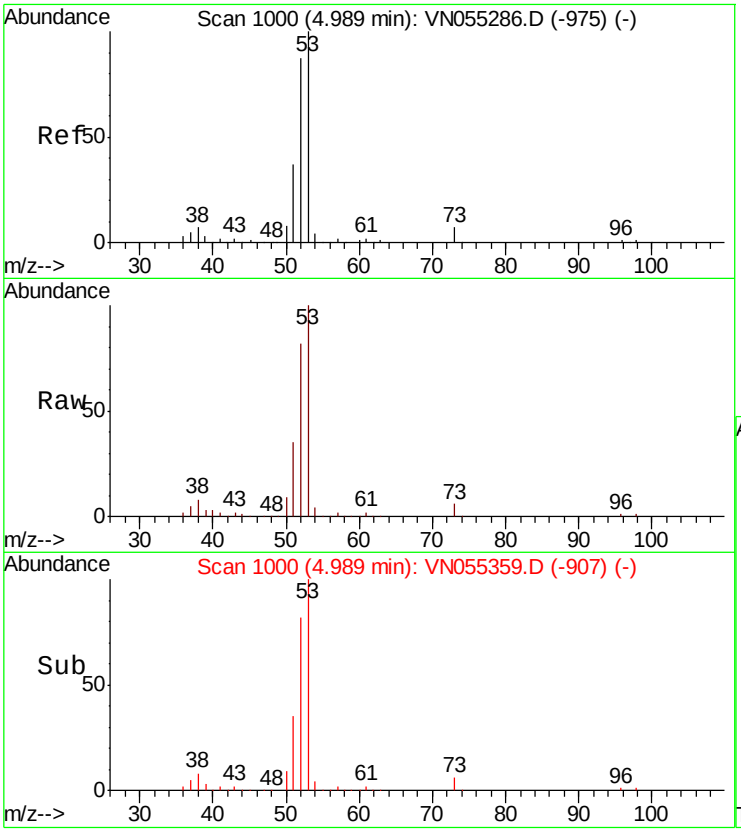


#14
Allyl chloride
Concen: 47.777 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 41 Resp: 372122

Ion	Ratio	Lower	Upper
41	100		
39	65.1	53.0	79.6
76	28.0	22.7	34.1



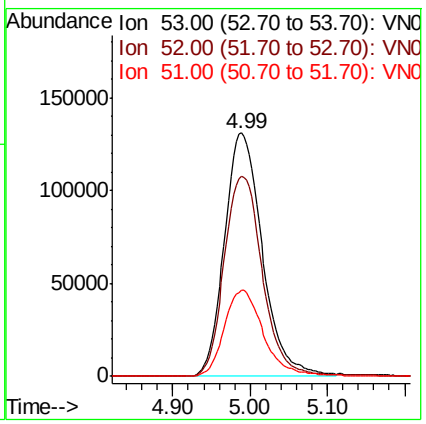


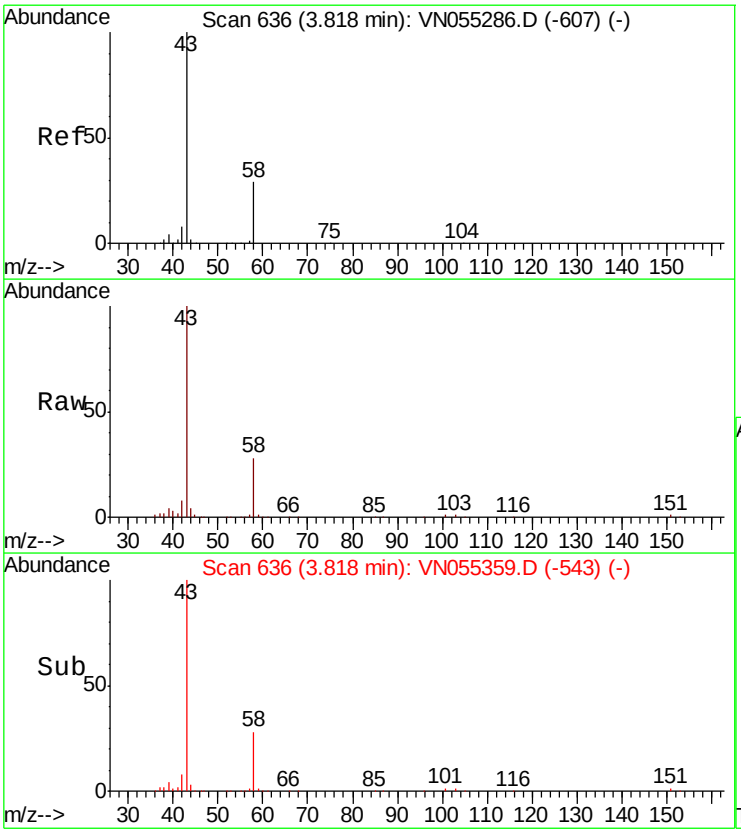
#15
Acrylonitrile
Concen: 278.702 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 53 Resp: 446691

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.5	99.7
51	36.6	29.6	44.4

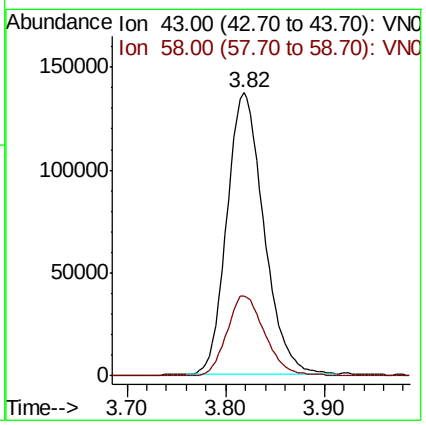


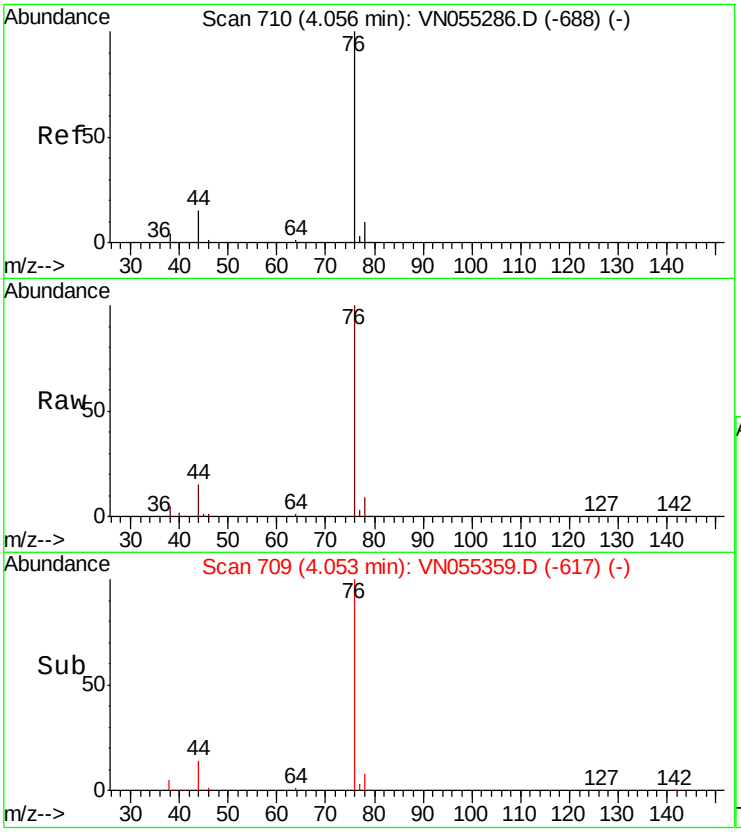


#16
Acetone
Concen: 230.209 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 43 Resp: 357245

Ion	Ratio	Lower	Upper
43	100		
58	28.4	23.6	35.4



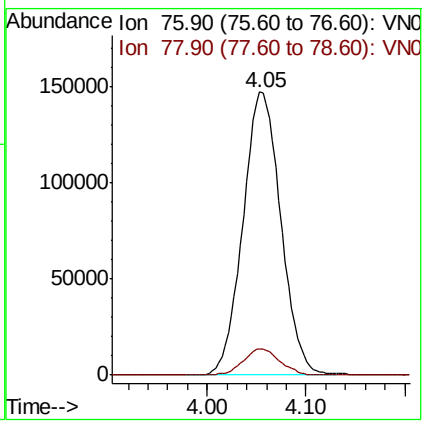


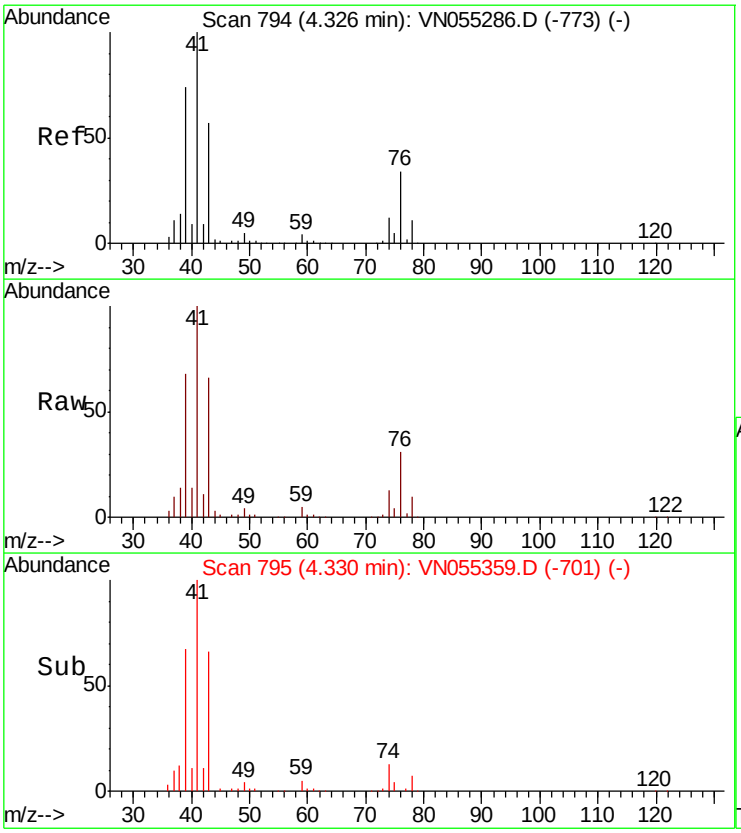
#17
Carbon Disulfide
Concen: 39.808 ug/l
RT: 4.05 min Scan# 709
Delta R.T. -0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 76 Resp: 390687

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.6	11.4

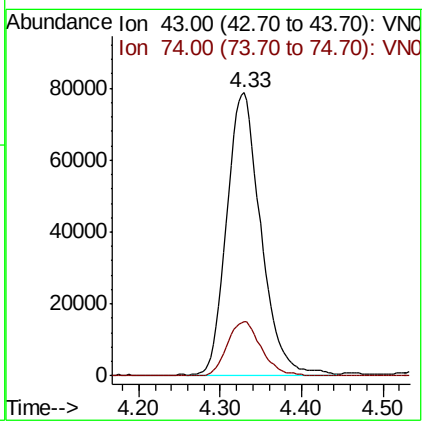


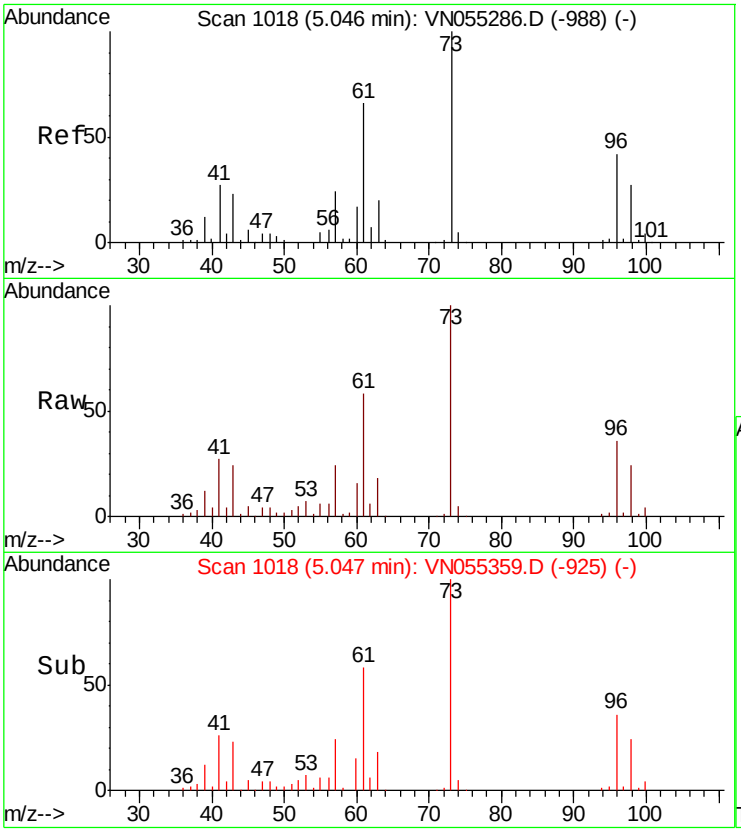


#18
Methyl Acetate
Concen: 60.640 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 43 Resp: 228404

Ion	Ratio	Lower	Upper
43	100		
74	19.2	15.8	23.8



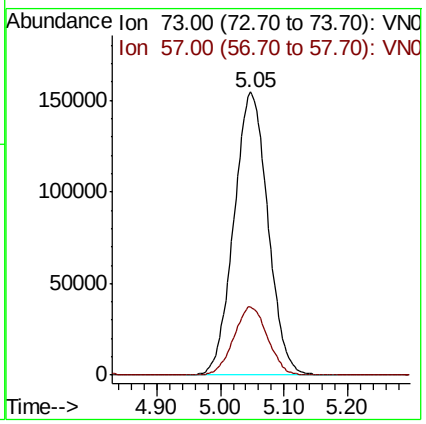


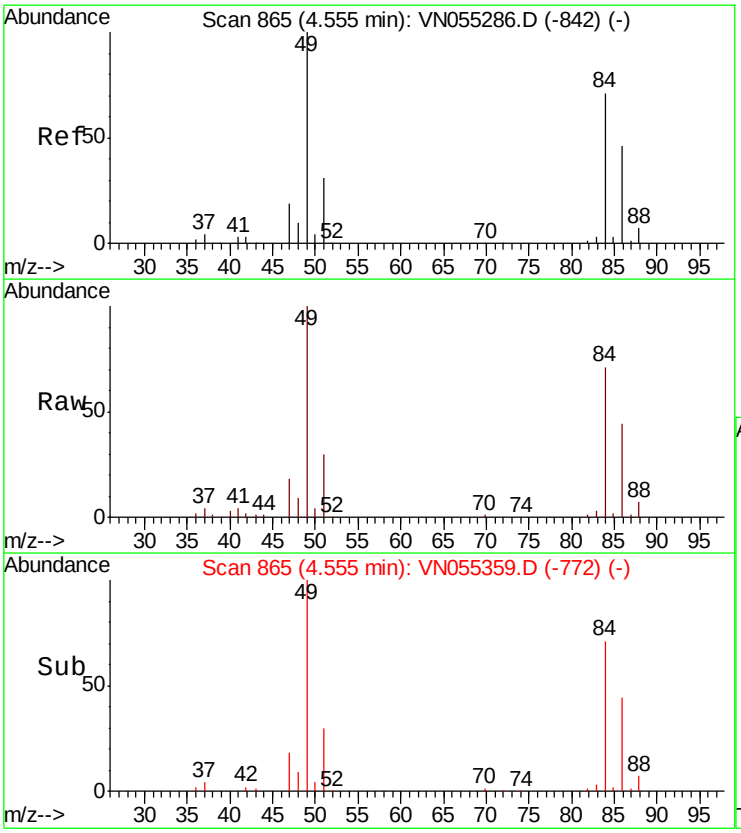
#19
Methyl tert-butyl Ether
Concen: 54.226 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 73 Resp: 573283

Ion	Ratio	Lower	Upper
73	100		
57	24.3	19.1	28.7

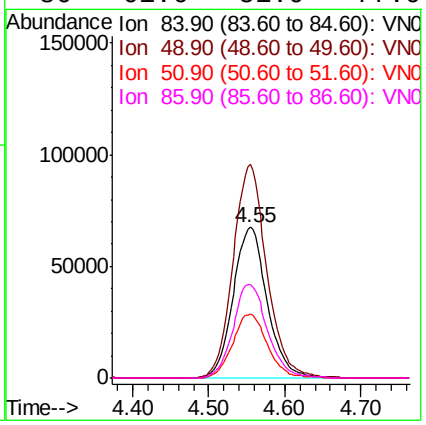


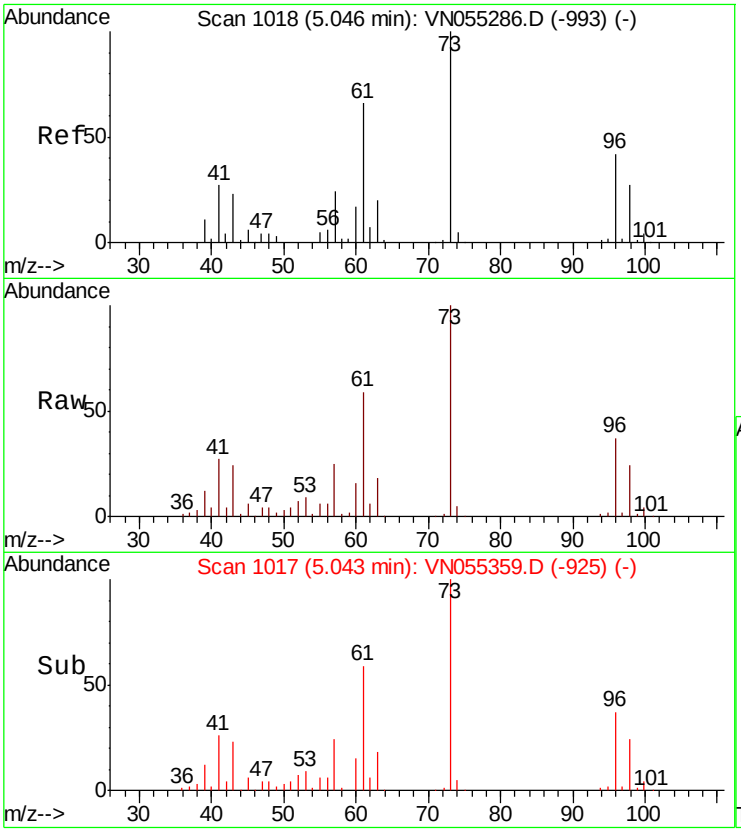


#20
Methylene Chloride
Concen: 44.282 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 84 Resp: 209750

Ion	Ratio	Lower	Upper
84	100		
49	141.5	112.4	168.6
51	42.1	34.6	51.8
86	61.6	51.9	77.9



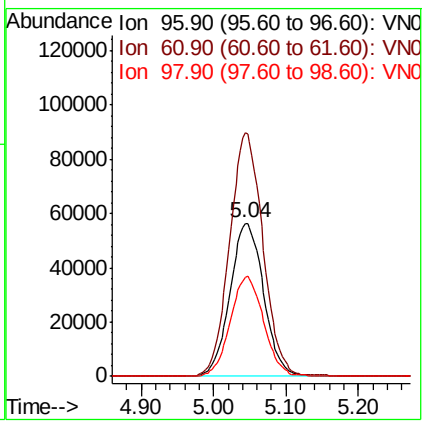


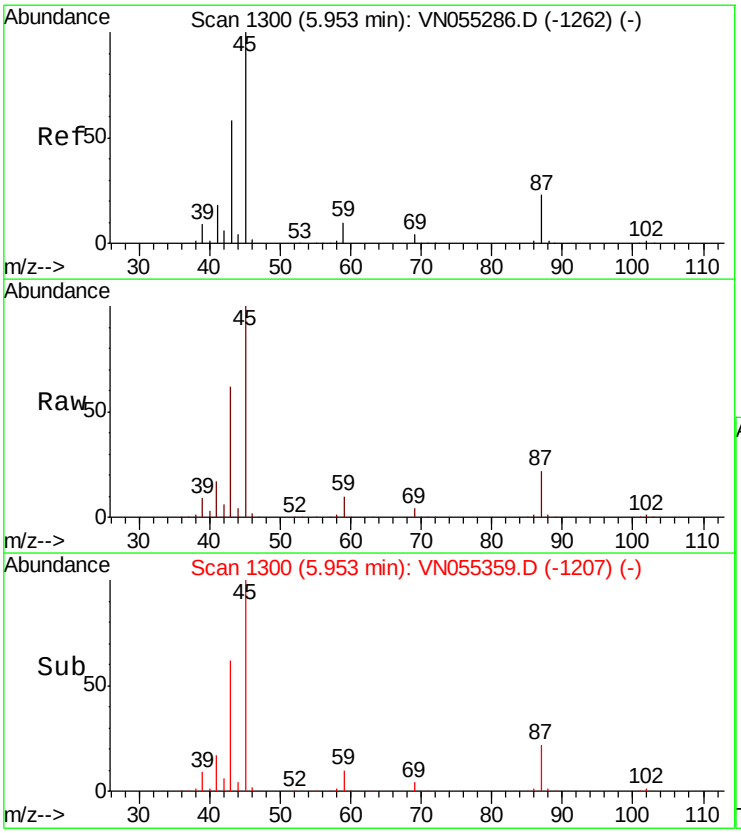
#21
trans-1,2-Dichloroethene
Concen: 45.819 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 96 Resp: 182489

Ion	Ratio	Lower	Upper
96	100		
61	159.1	126.2	189.4
98	64.6	52.2	78.2

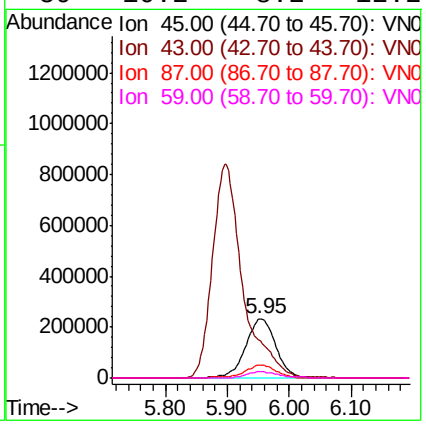


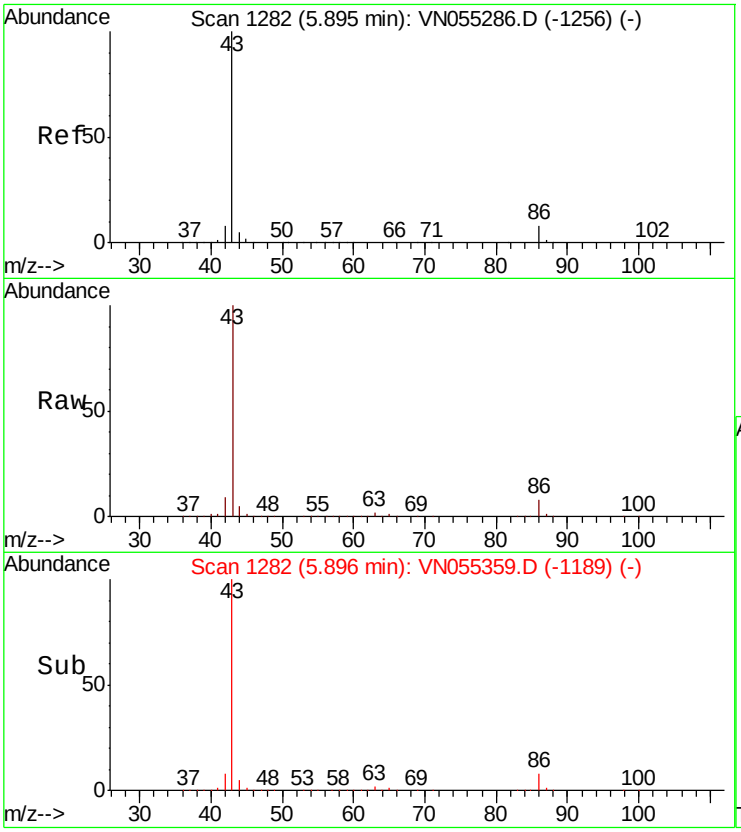


#22
Diisopropyl ether
Concen: 51.213 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 45 Resp: 792544

Ion	Ratio	Lower	Upper
45	100		
43	61.3	46.6	70.0
87	22.0	18.1	27.1
59	10.2	8.2	12.2



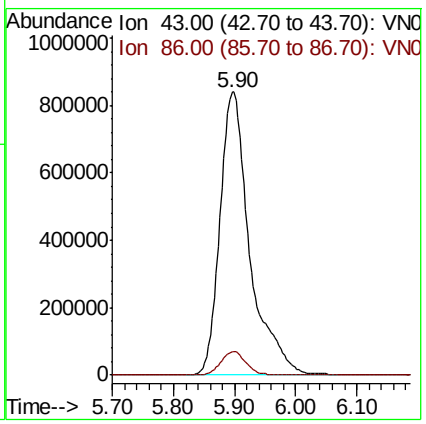


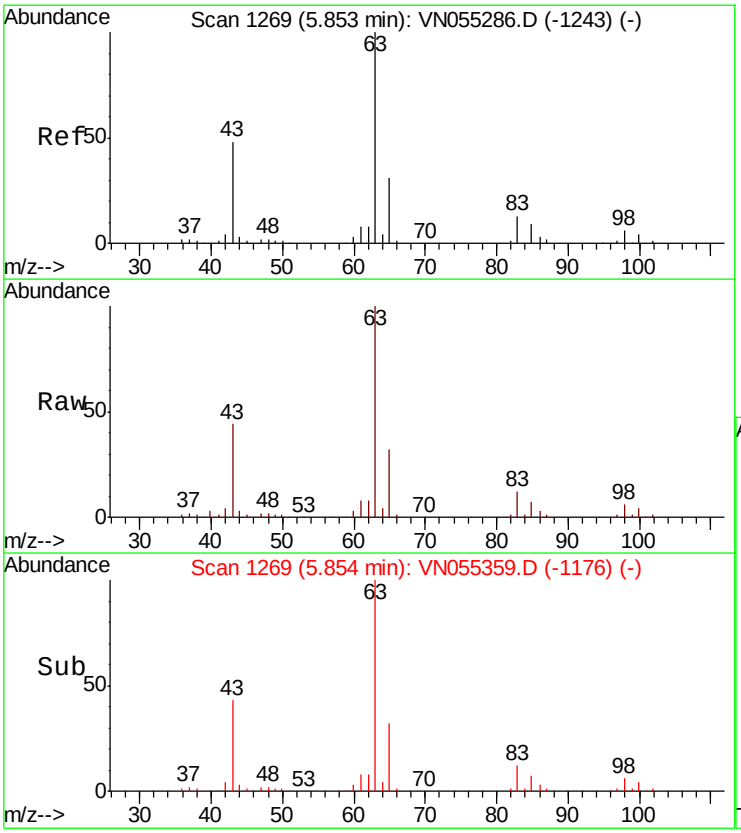
#23
Vinyl Acetate
Concen: 281.541 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 43 Resp: 2855551

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.6	10.0

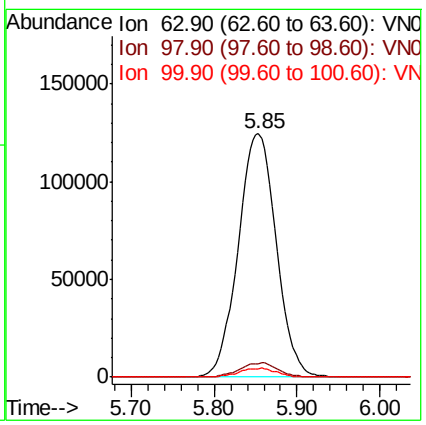


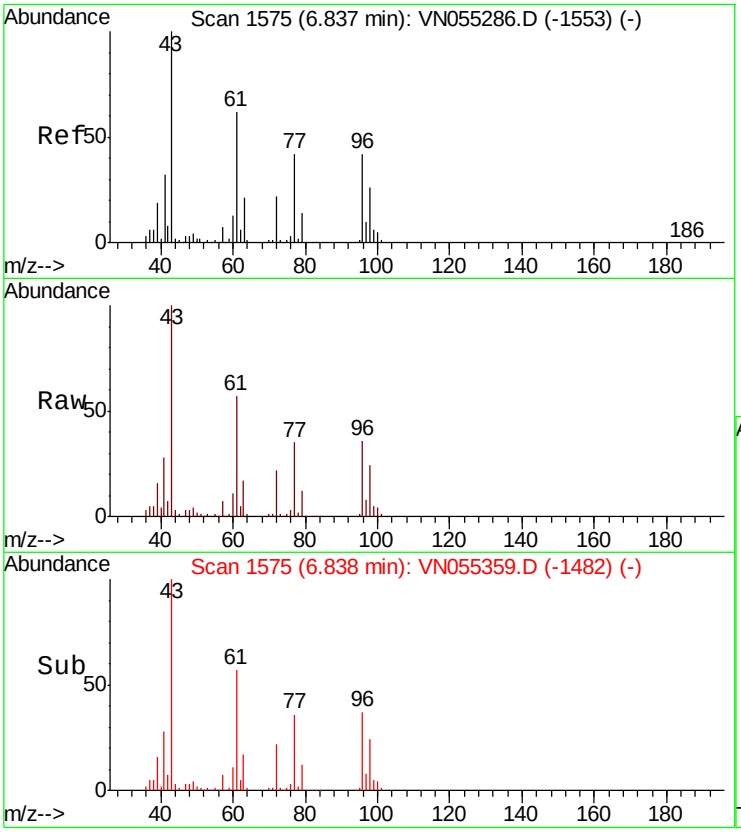


#24
1,1-Dichloroethane
Concen: 48.138 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 63 Resp: 396923

Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.0	9.0
100	3.6	1.8	5.4



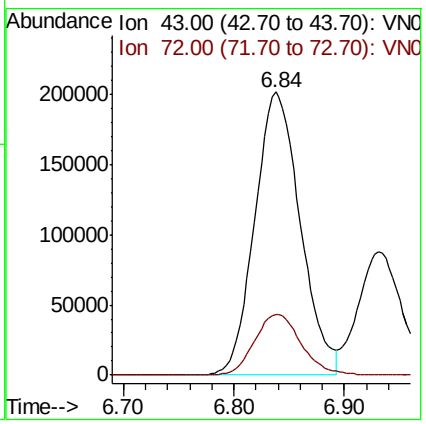


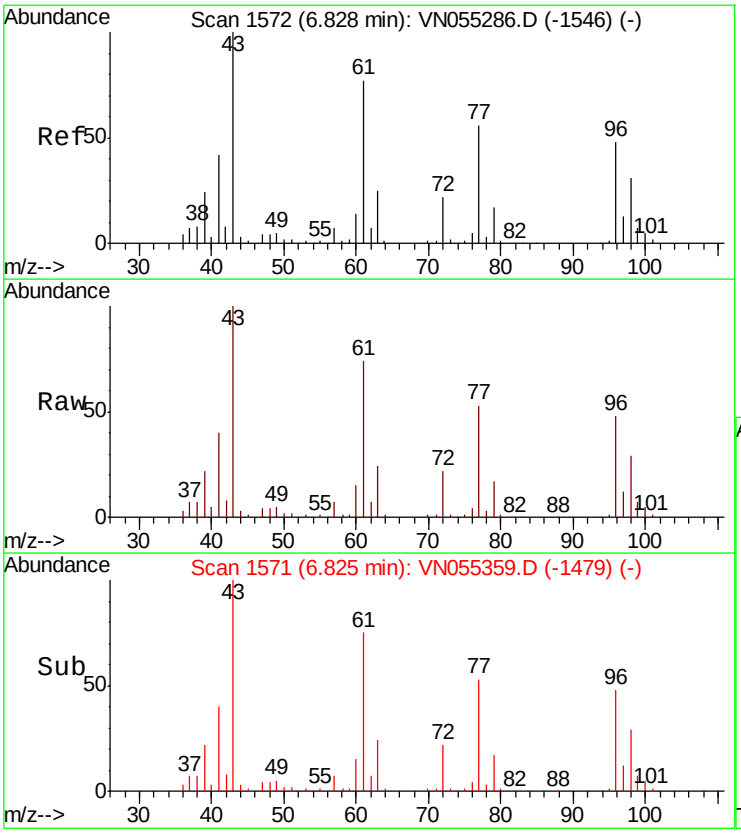
#25
2-Butanone
Concen: 289.333 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 43 Resp: 574207

Ion	Ratio	Lower	Upper
43	100		
72	21.6	18.0	27.0

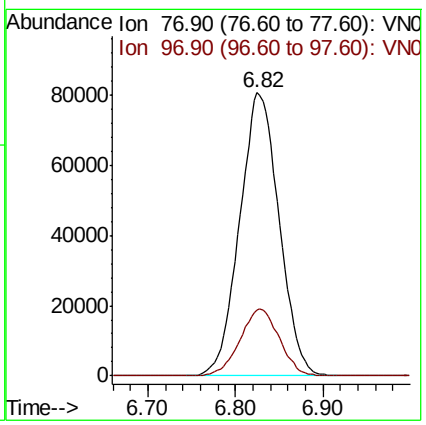


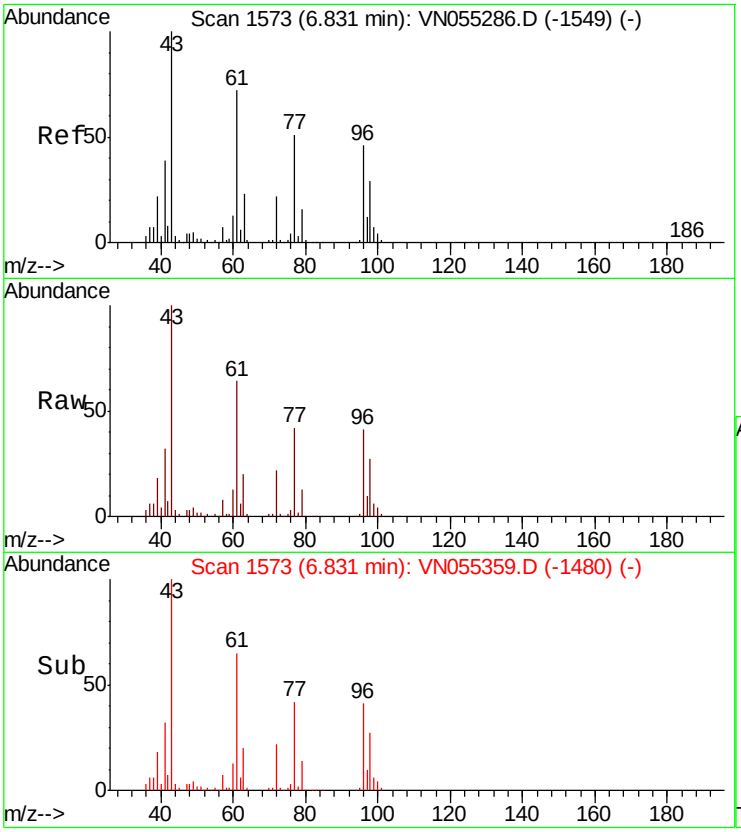


#26
2,2-Dichloropropane
Concen: 44.316 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 77 Resp: 252329

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.4	34.2



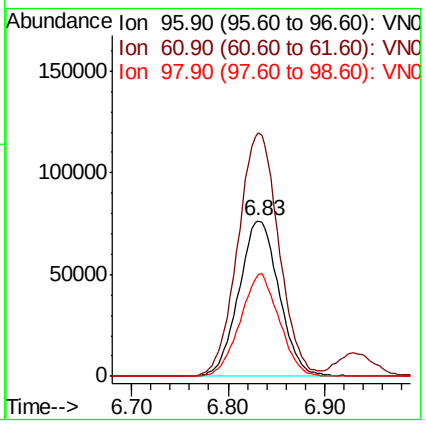


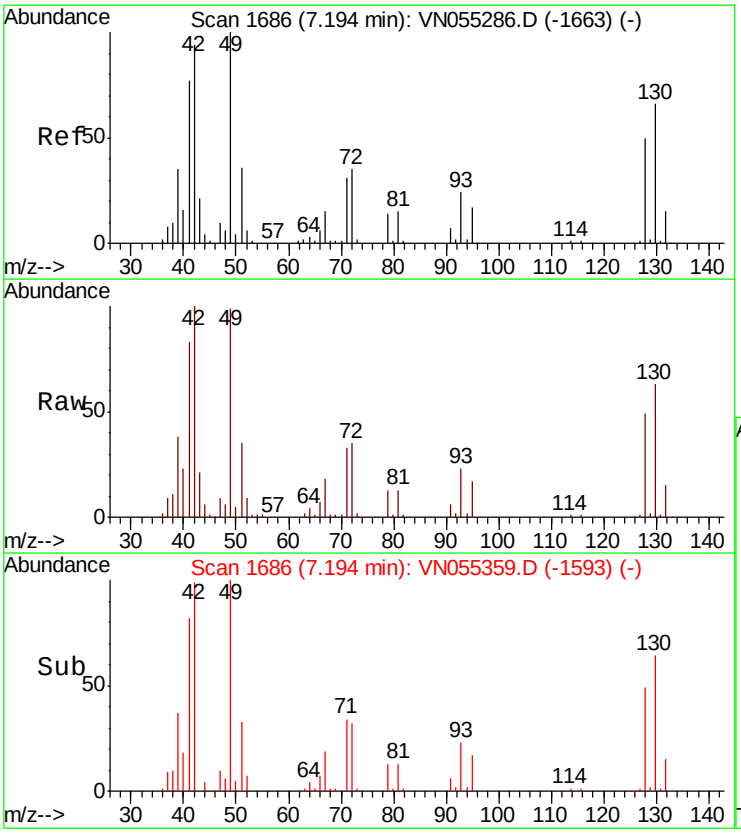
#27
cis-1,2-Dichloroethene
Concen: 48.713 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 96 Resp: 220631

Ion	Ratio	Lower	Upper
96	100		
61	159.5	0.0	316.2
98	64.0	0.0	126.6

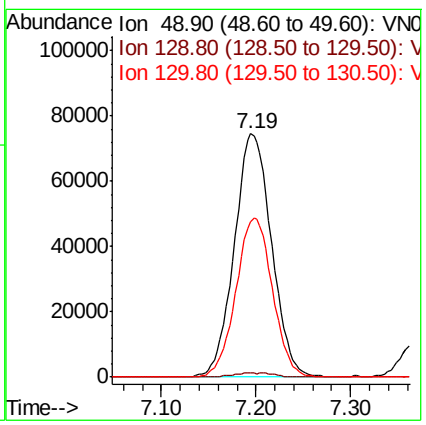


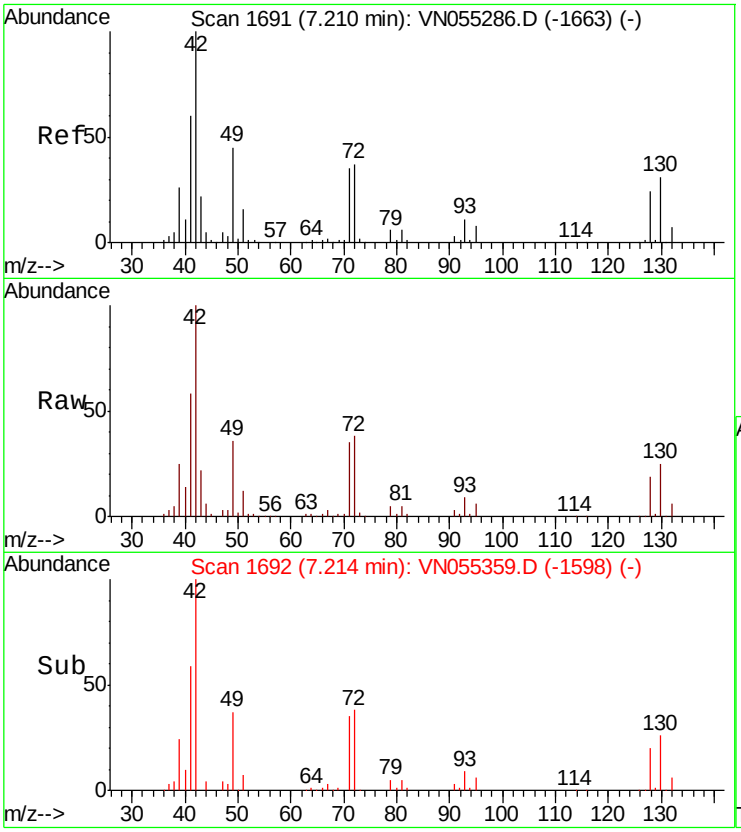


#28
Bromochloromethane
Concen: 49.070 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 49 Resp: 203947

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.4
130	64.1	52.0	78.0



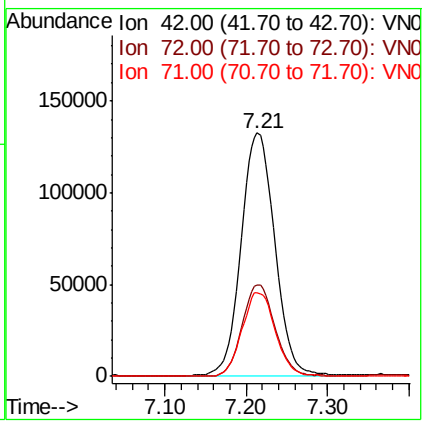


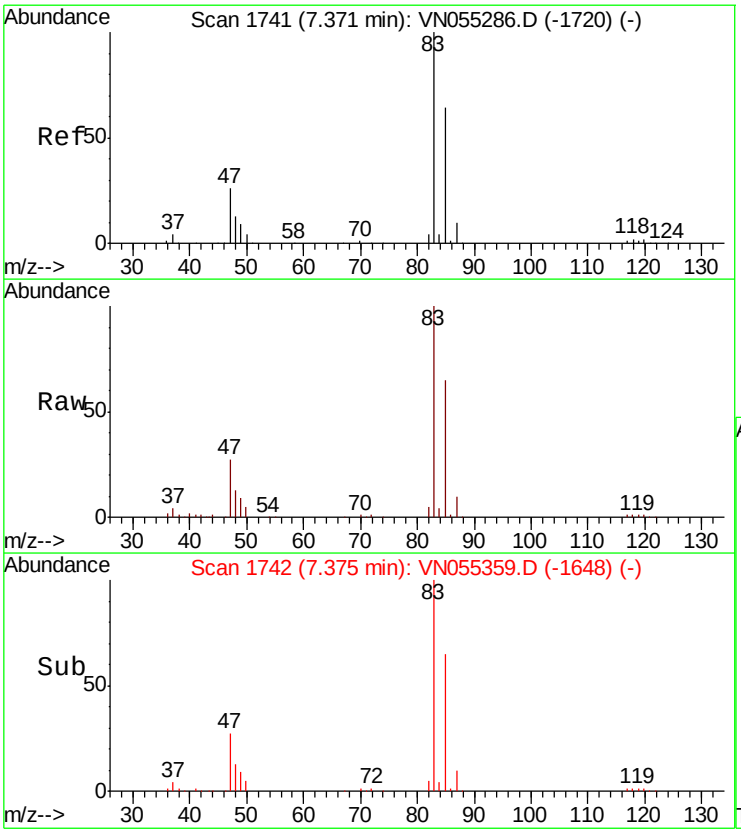
#29
Tetrahydrofuran
Concen: 296.595 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 42 Resp: 376909

Ion	Ratio	Lower	Upper
42	100		
72	36.5	29.0	43.6
71	34.3	27.1	40.7

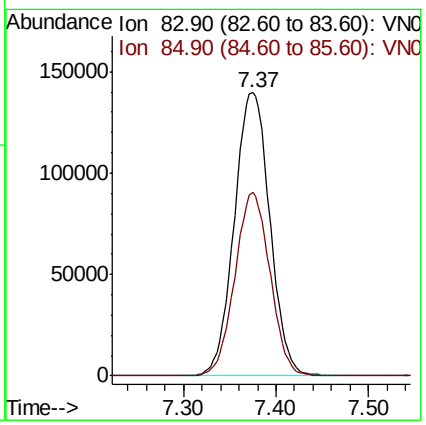


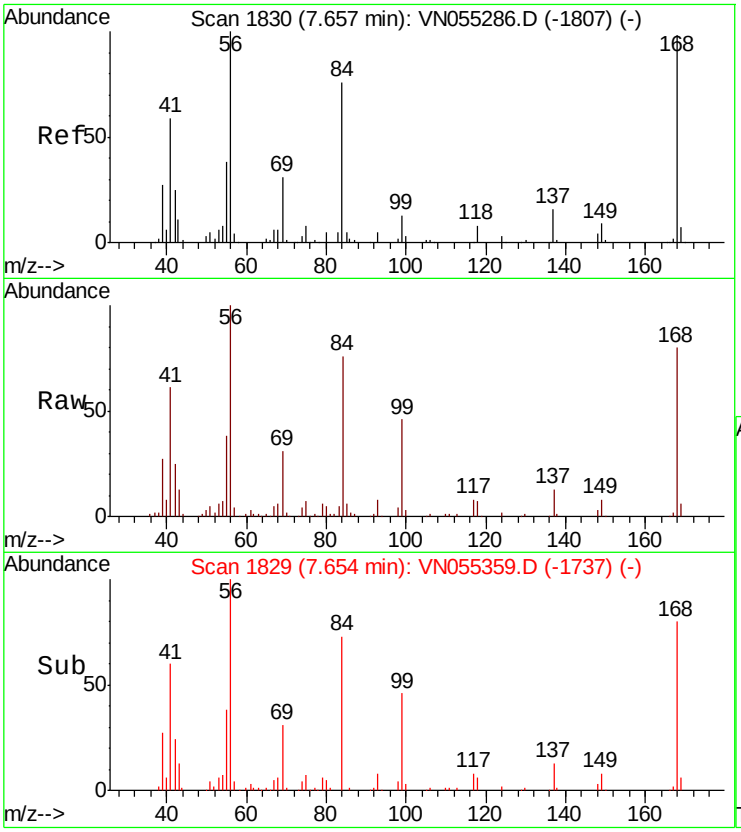


#30
Chloroform
Concen: 47.551 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 83 Resp: 371675

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.4	77.2



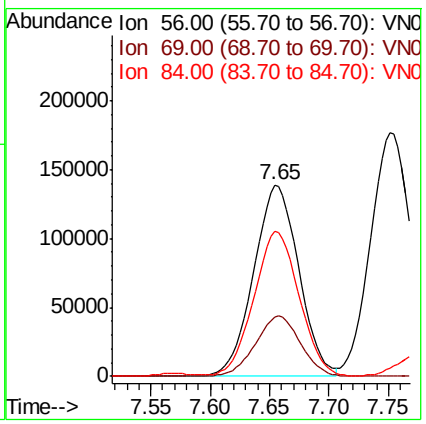


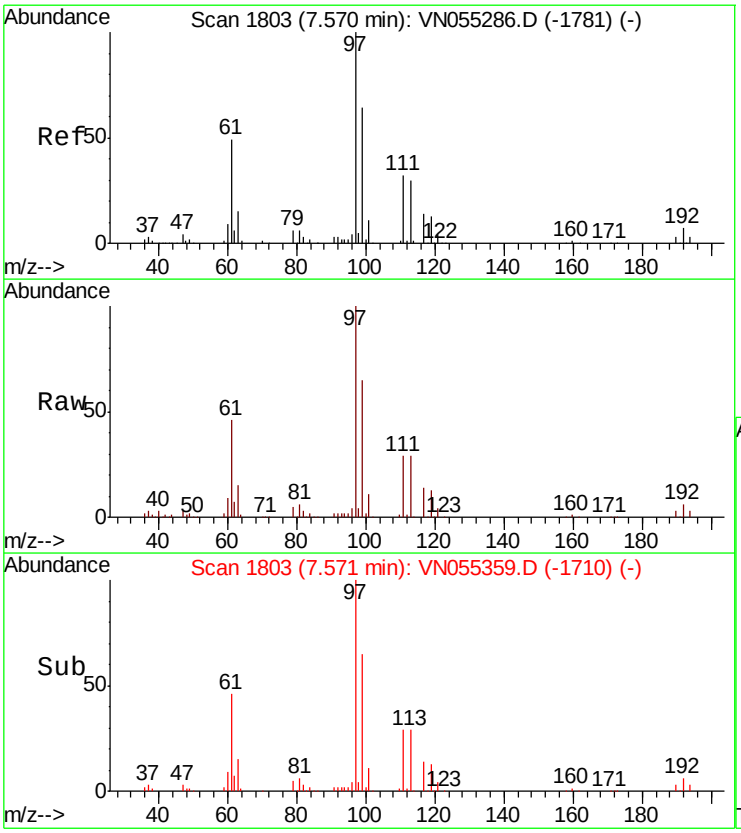
#31
Cyclohexane
Concen: 46.536 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument : MSVOA_N
ClientSampleId : EP1-SB-E2-3(14-17)MSD

Tgt Ion: 56 Resp: 364562

Ion	Ratio	Lower	Upper
56	100		
69	30.9	25.2	37.8
84	74.6	61.1	91.7

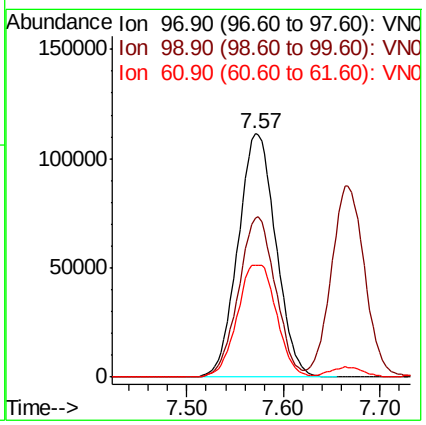


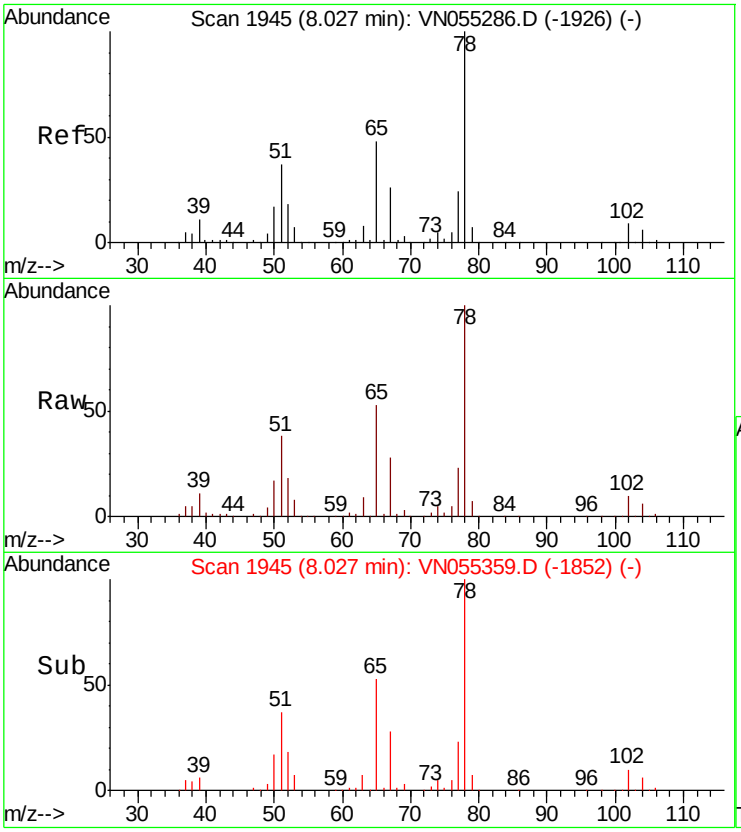


#32
1,1,1-Trichloroethane
Concen: 47.700 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 97 Resp: 302592

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.8	77.8
61	47.8	39.0	58.6



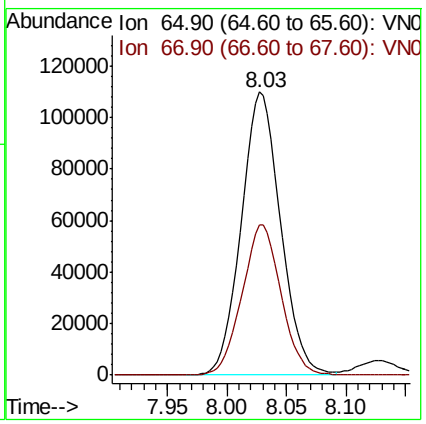


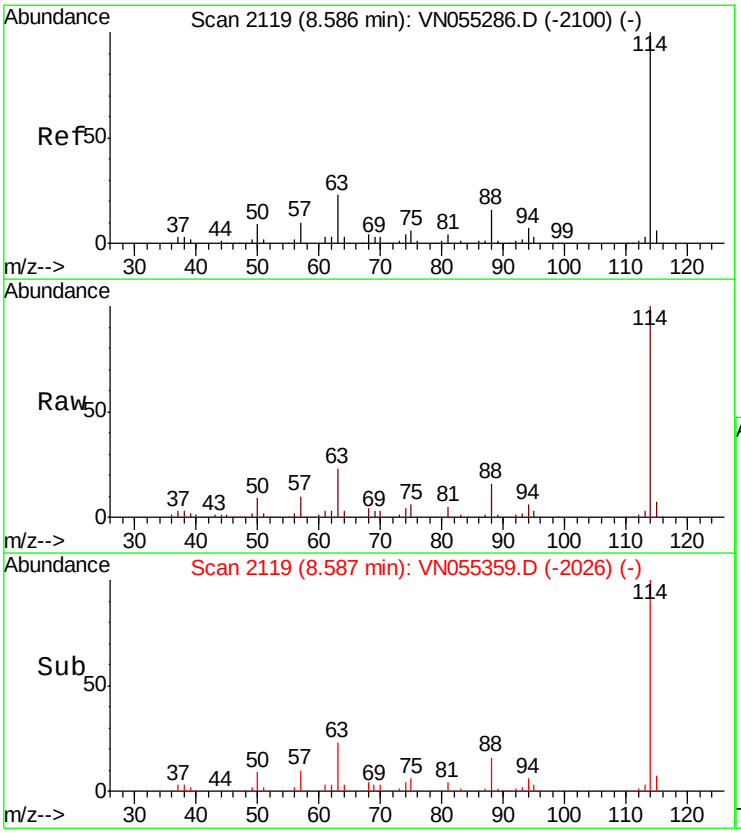
#33
1,2-Dichloroethane-d4
Concen: 50.517 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 65 Resp: 251596

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.8

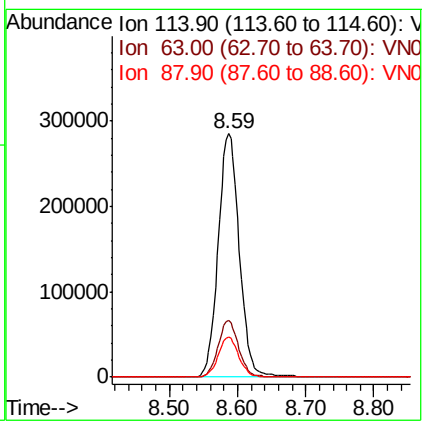


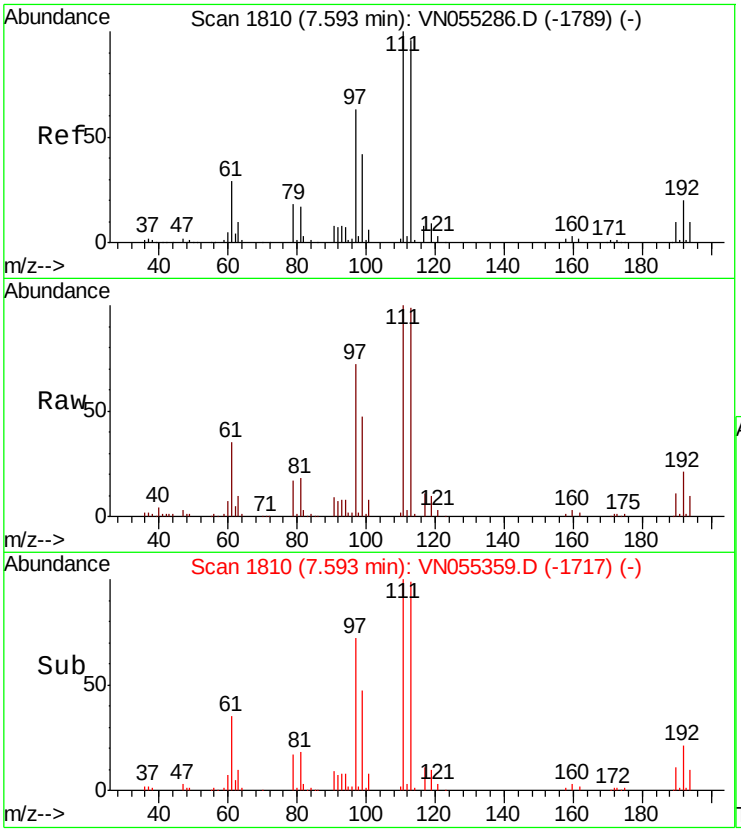


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:114 Resp: 612639

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	45.2
88	16.3	0.0	31.6



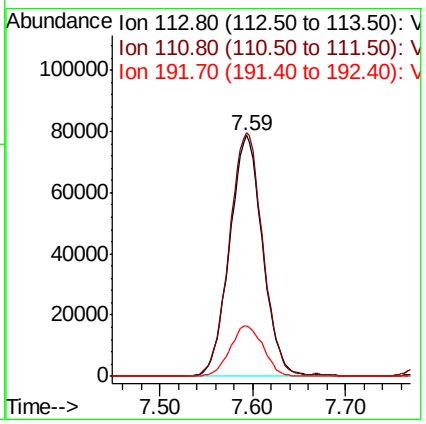


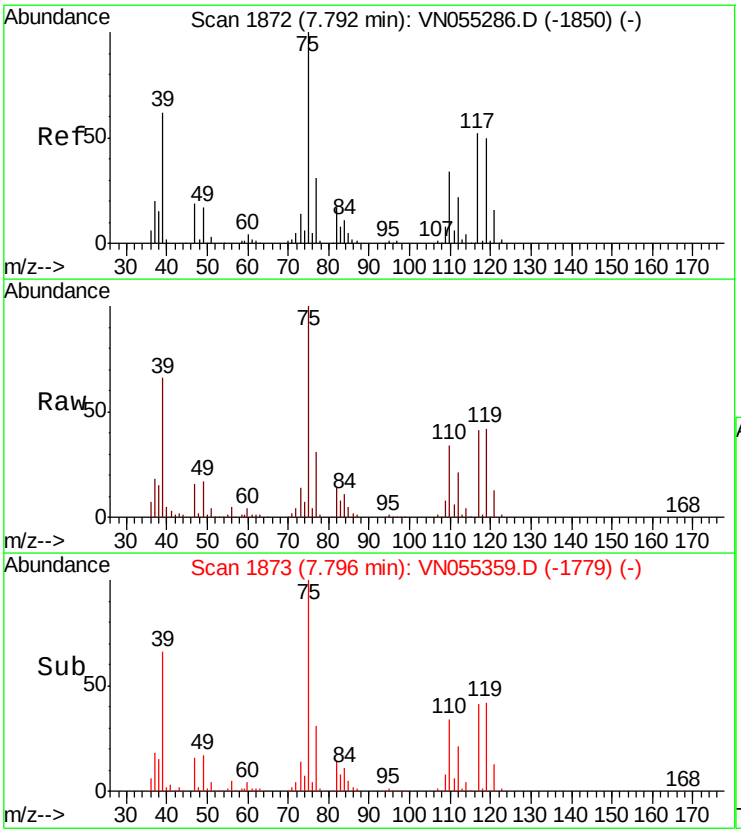
#35
Dibromofluoromethane
Concen: 48.297 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:113 Resp: 194208

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	21.1	17.0	25.6

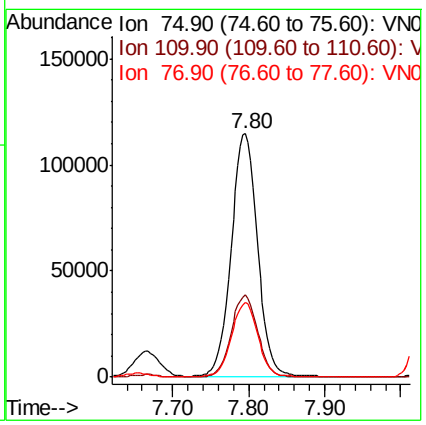


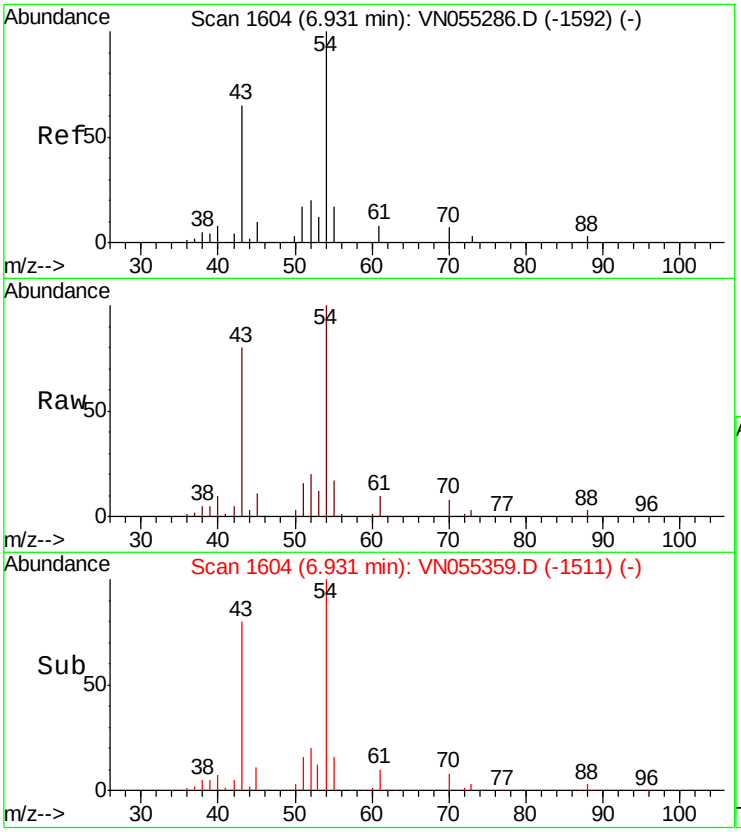


#36
1,1-Dichloropropene
Concen: 46.982 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 75 Resp: 275699

Ion	Ratio	Lower	Upper
75	100		
110	33.9	16.8	50.4
77	31.0	25.0	37.6



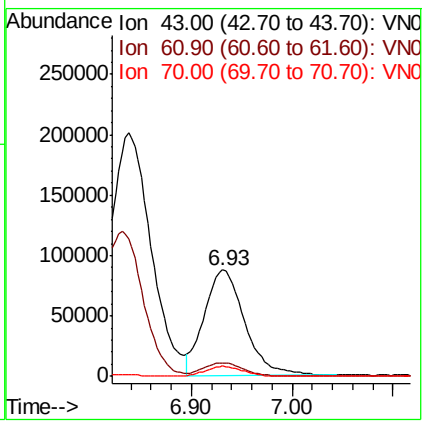


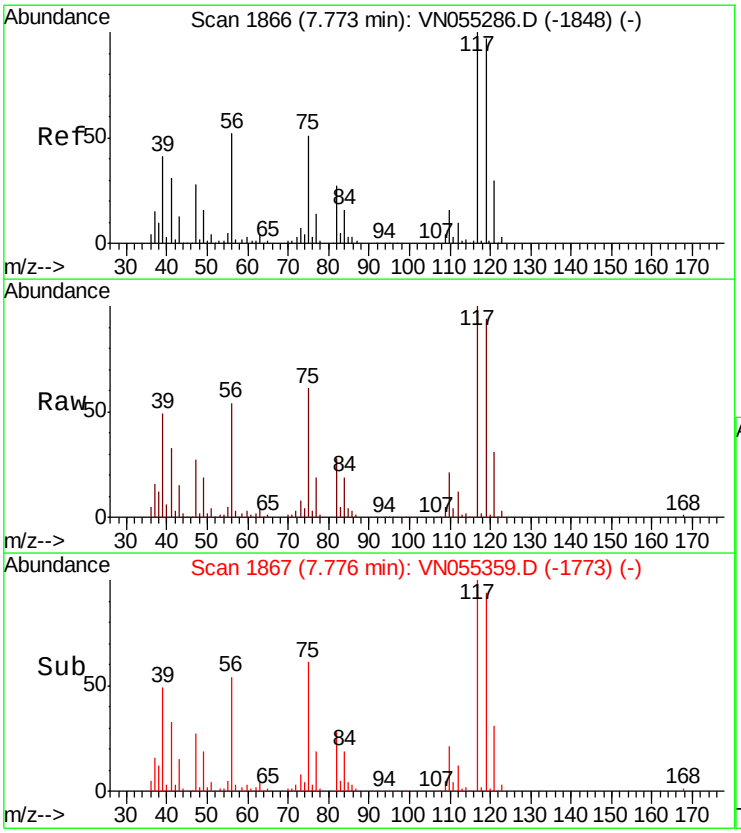
#37
Ethyl Acetate
Concen: 53.941 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 43 Resp: 242594

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.4	15.6
70	9.2	6.6	10.0

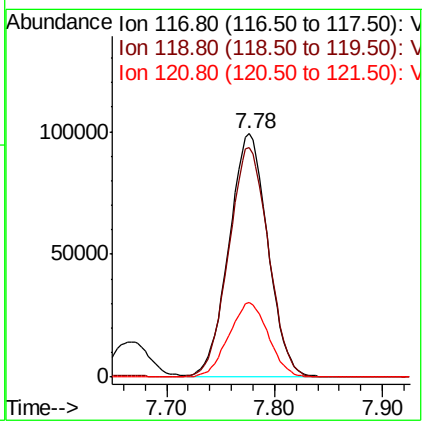


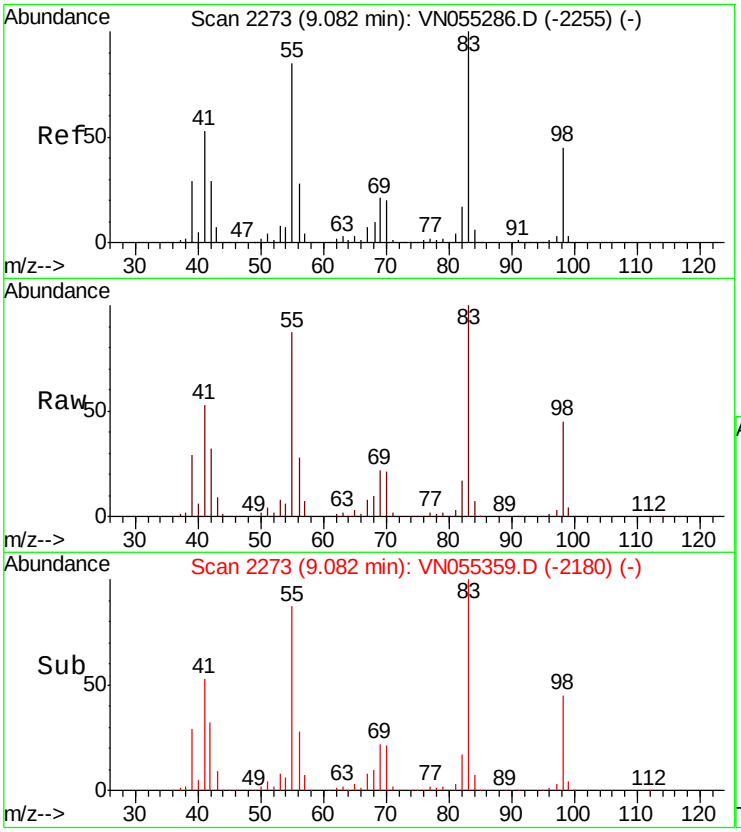


#38
Carbon Tetrachloride
Concen: 43.973 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:117 Resp: 248918

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.0	115.6
121	30.7	23.8	35.8



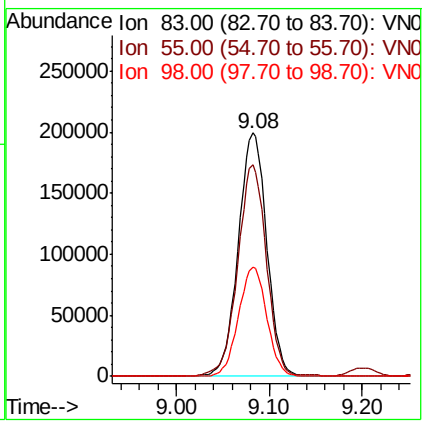


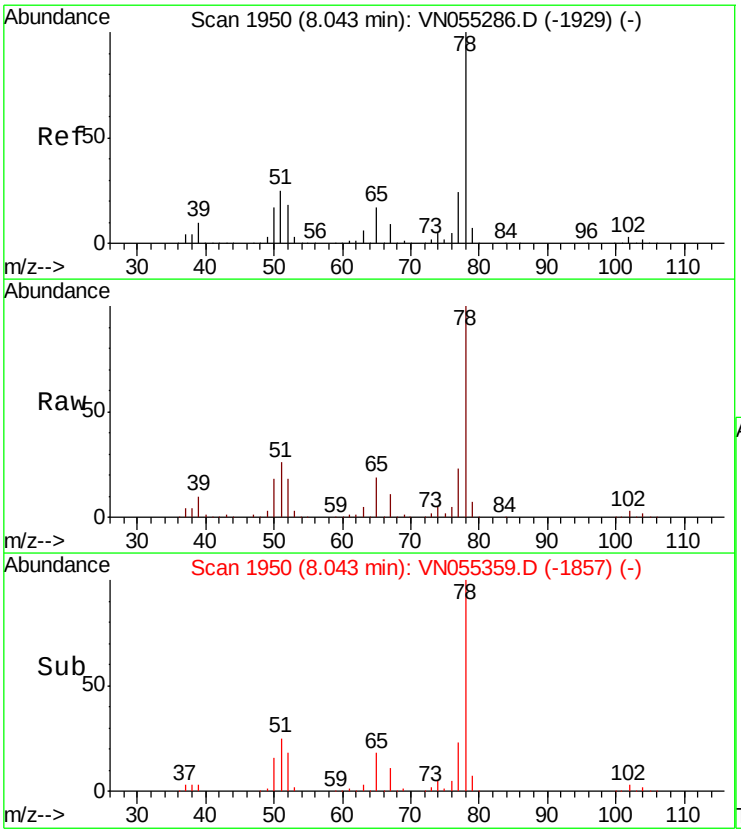
#39
Methylcyclohexane
Concen: 68.208 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 83 Resp: 425557

Ion	Ratio	Lower	Upper
83	100		
55	86.8	67.8	101.6
98	45.0	36.2	54.4

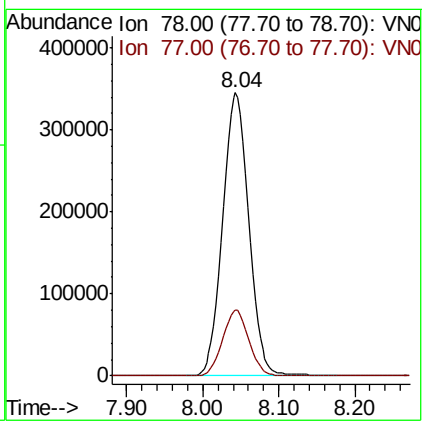


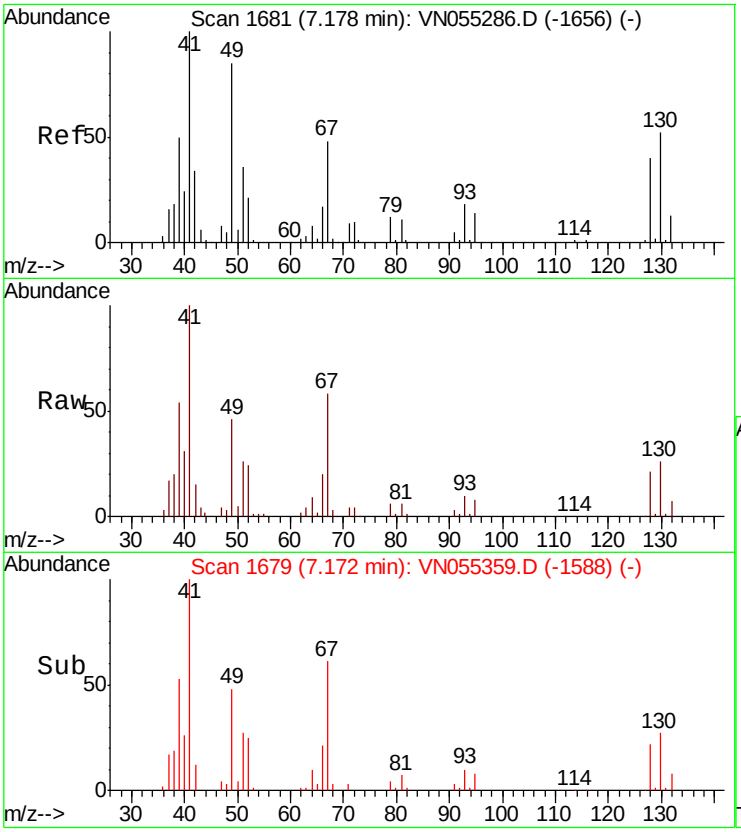


#40
Benzene
Concen: 47.867 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 78 Resp: 828037

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.6



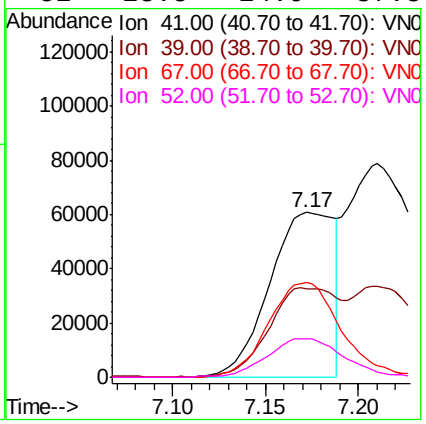


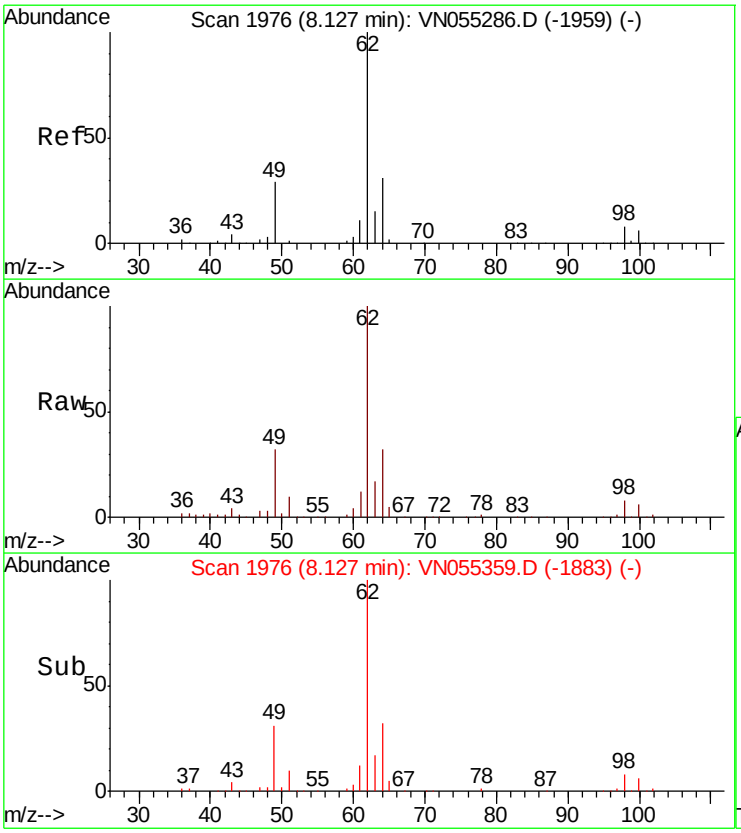
#41
Methacrylonitrile
Concen: 59.944 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.01 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 41 Resp: 146272

Ion	Ratio	Lower	Upper
41	100		
39	57.4	48.5	72.7
67	65.6	54.9	82.3
52	28.5	24.9	37.3

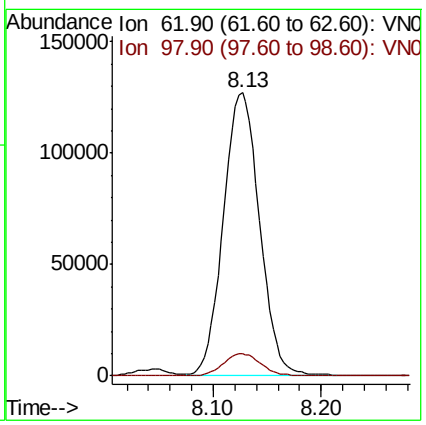


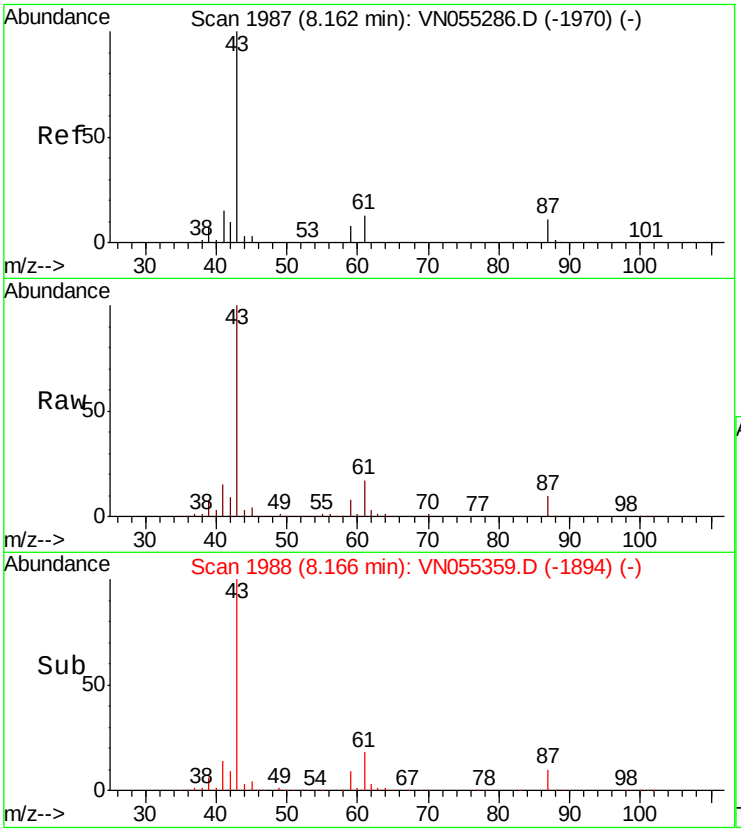


#42
1,2-Dichloroethane
Concen: 48.251 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 62 Resp: 295630

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.4



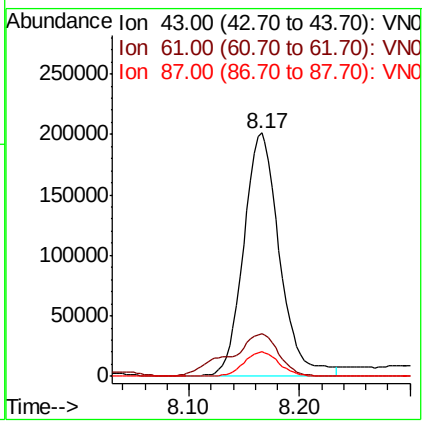


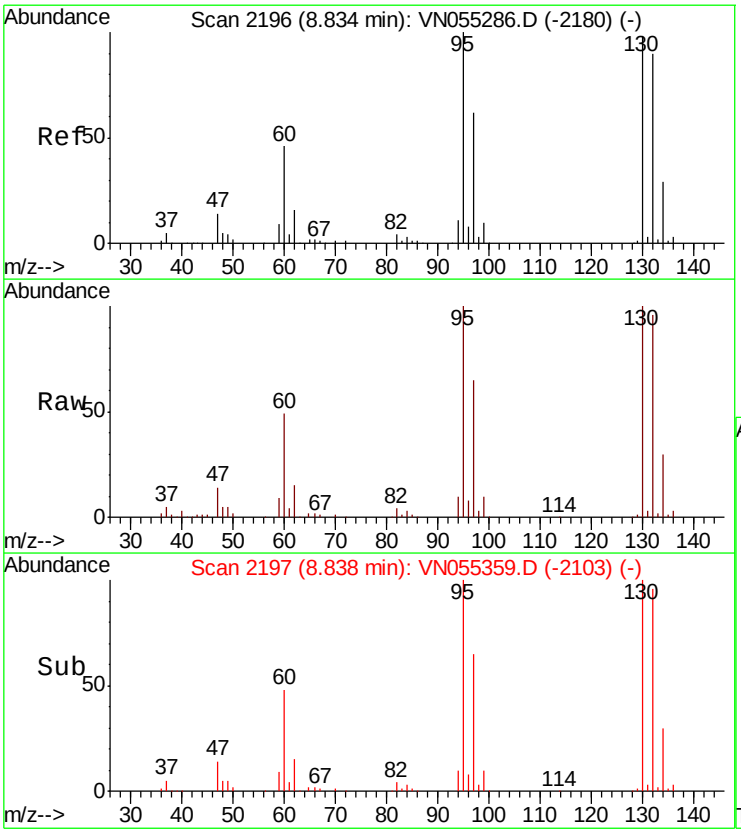
#43
Isopropyl Acetate
Concen: 62.474 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 43 Resp: 451542

Ion	Ratio	Lower	Upper
43	100		
61	23.7	20.8	31.2
87	9.9	8.5	12.7

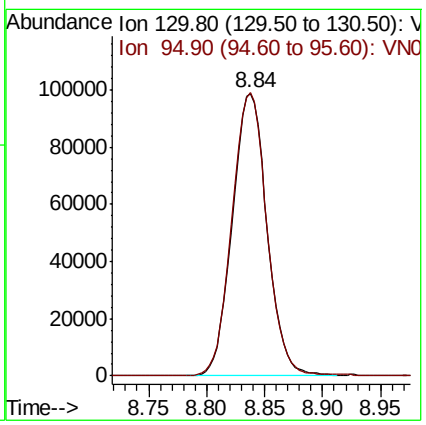


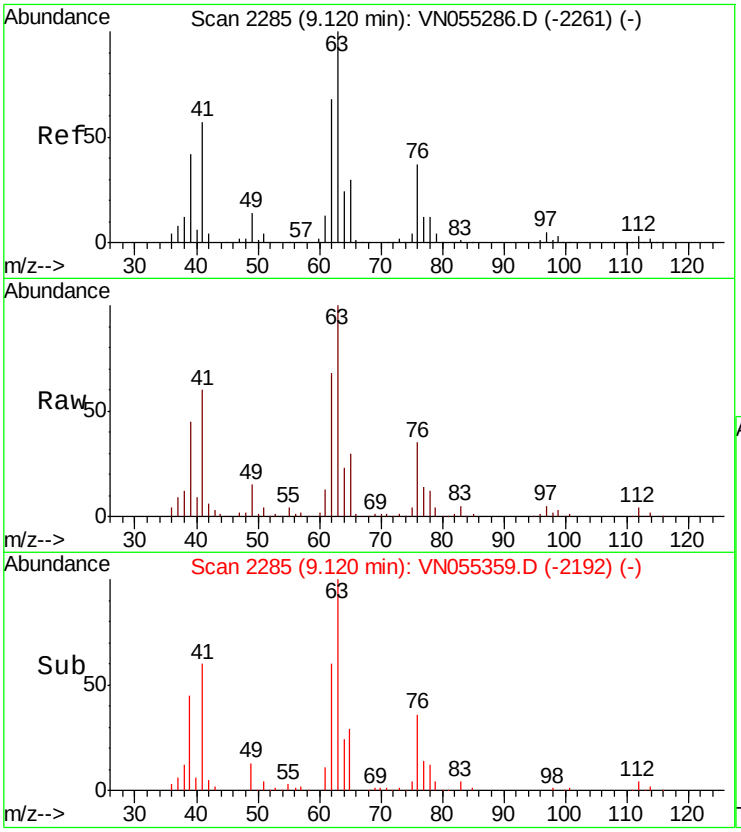


#44
Trichloroethene
Concen: 46.458 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:130 Resp: 204880

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	203.4



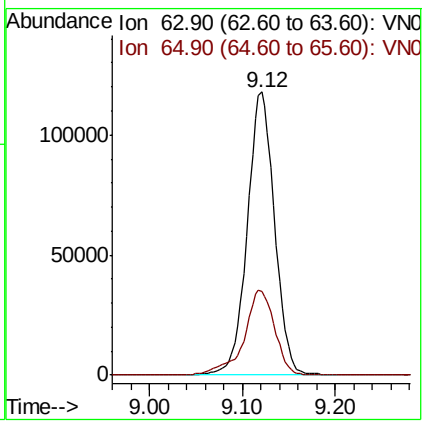


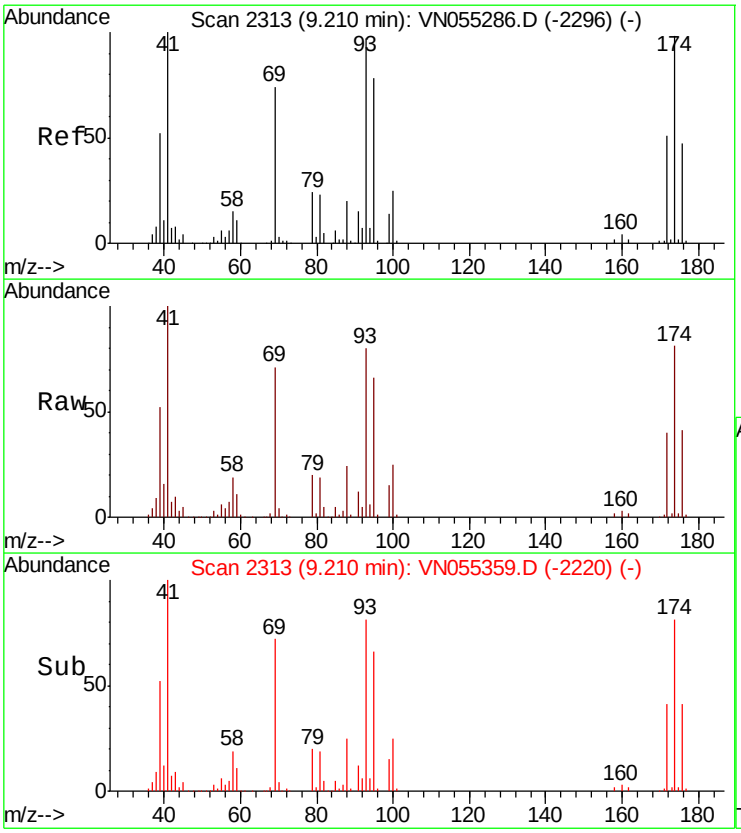
#45
1,2-Dichloropropane
Concen: 48.236 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 63 Resp: 240663

Ion	Ratio	Lower	Upper
63	100		
65	29.5	23.9	35.9

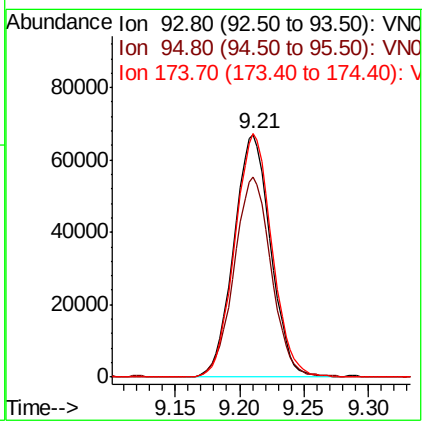


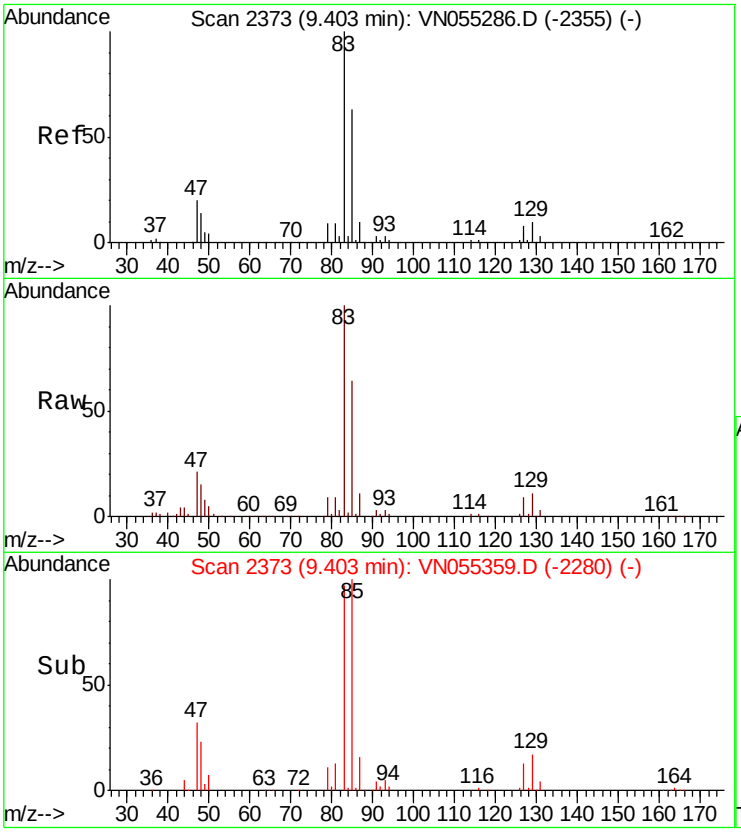


#46
Dibromomethane
Concen: 48.745 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 93 Resp: 132937

Ion	Ratio	Lower	Upper
93	100		
95	83.6	65.7	98.5
174	101.3	81.5	122.3



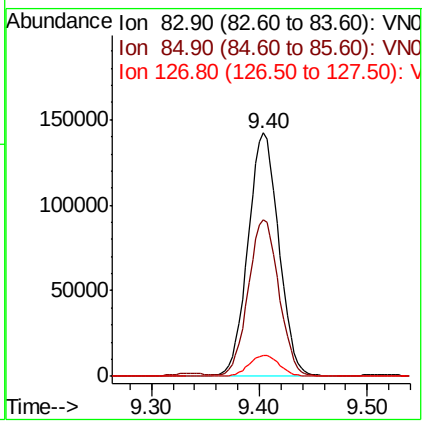


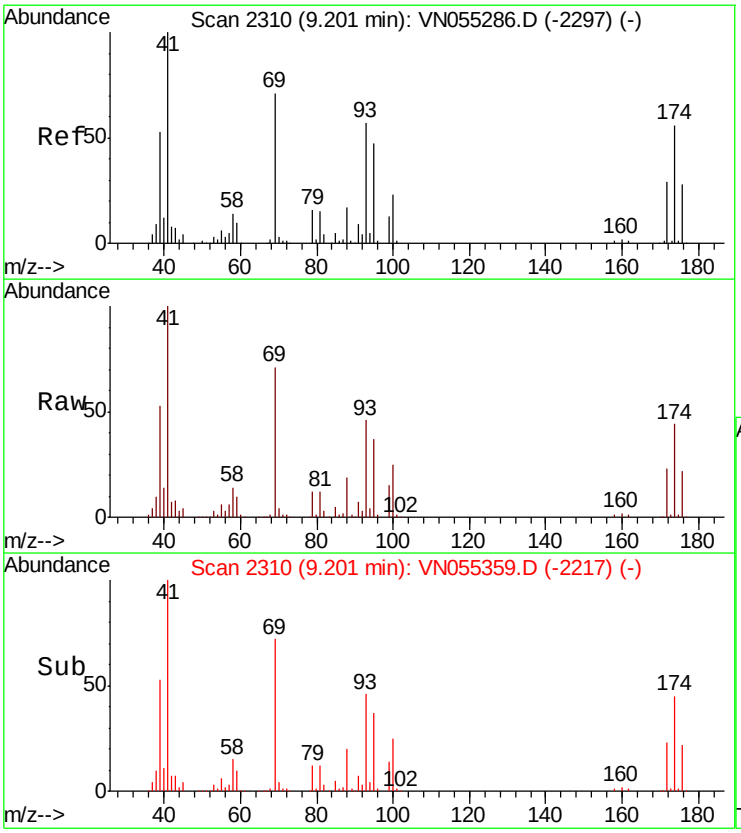
#47
Bromodichloromethane
Concen: 48.276 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 83 Resp: 282441

Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.1	75.1
127	8.6	6.7	10.1

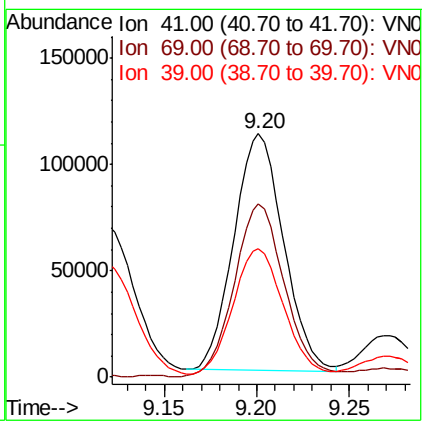


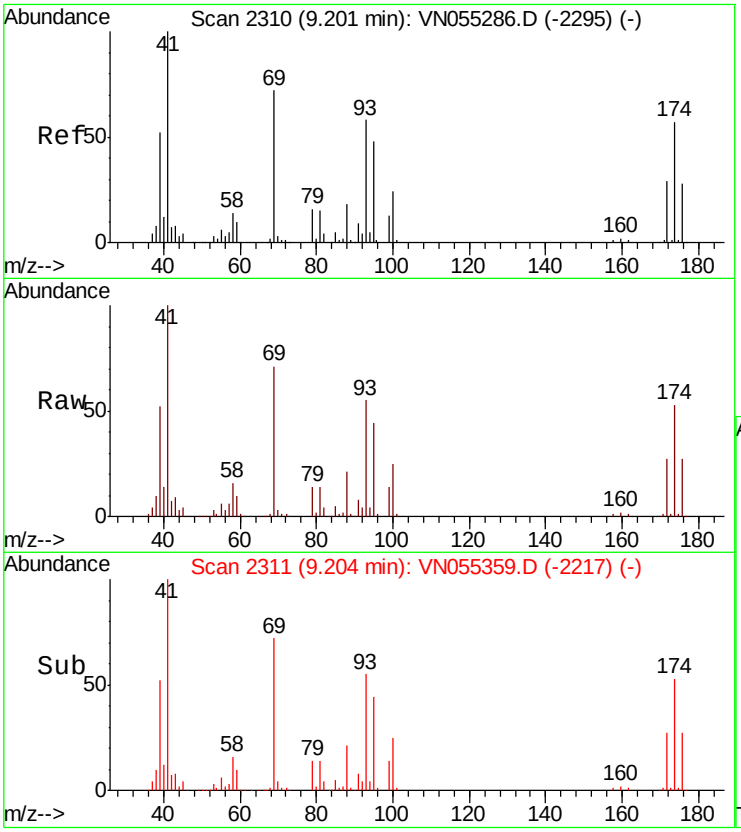


#48
Methyl methacrylate
Concen: 58.333 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 41 Resp: 207264

Ion	Ratio	Lower	Upper
41	100		
69	73.6	58.6	87.8
39	53.8	43.8	65.6



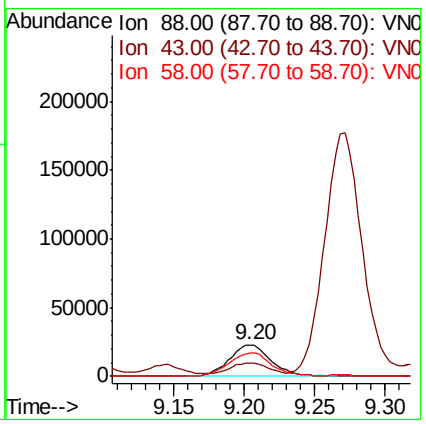


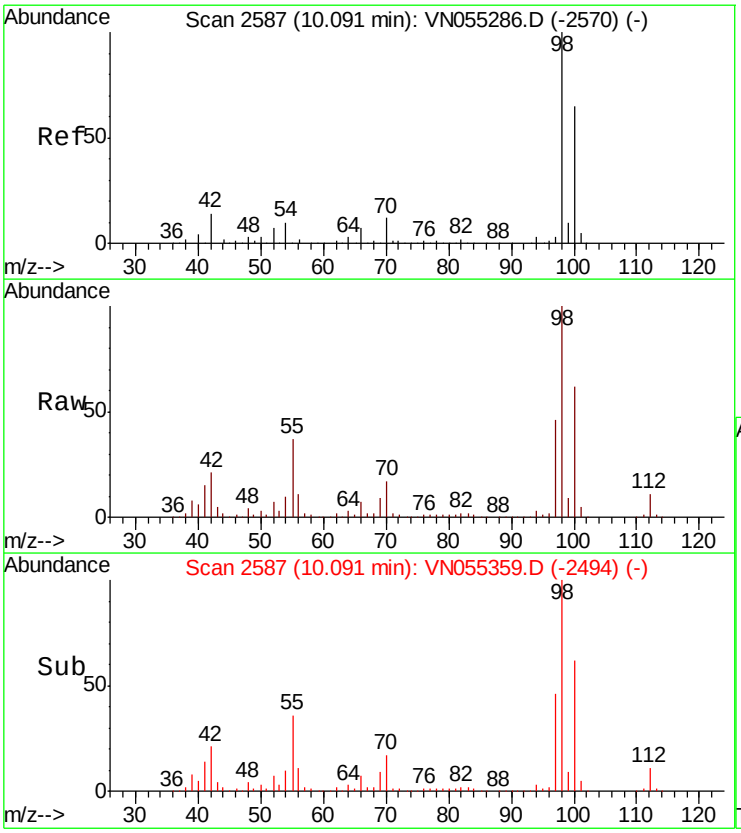
#49
1,4-Dioxane
Concen: 1285.495 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 88 Resp: 47216

Ion	Ratio	Lower	Upper
88	100		
43	34.2	33.3	49.9
58	75.8	62.7	94.1

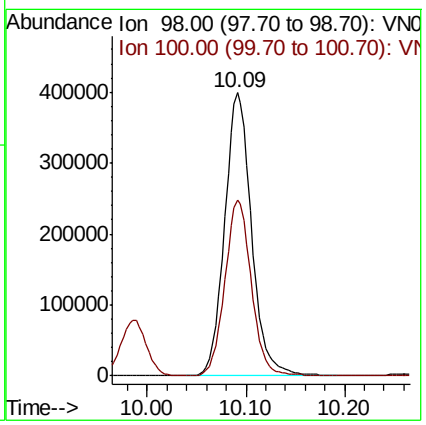


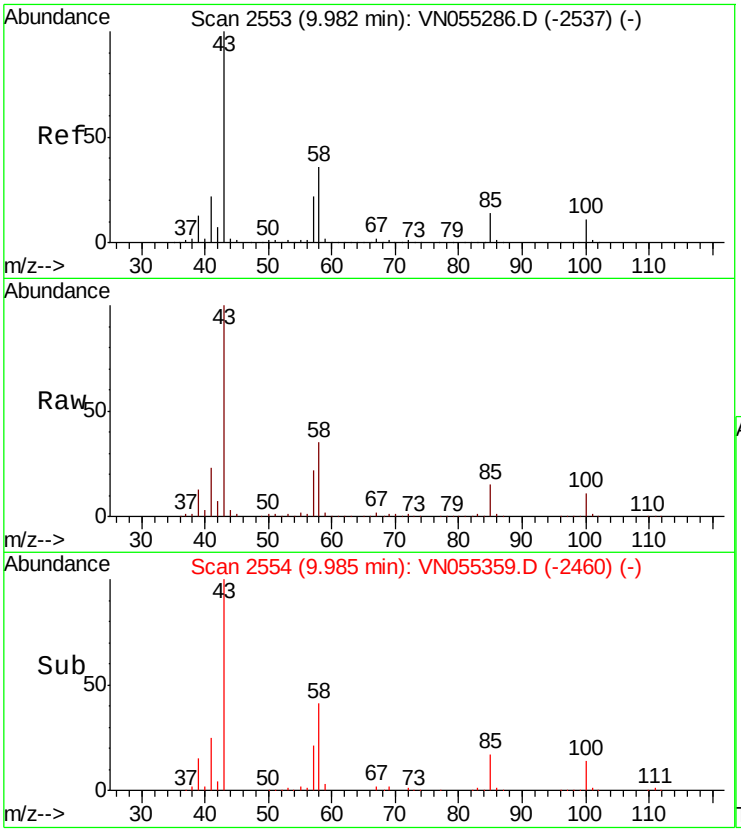


#50
Toluene-d8
Concen: 52.396 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 98 Resp: 760784

Ion	Ratio	Lower	Upper
98	100		
100	61.4	51.7	77.5



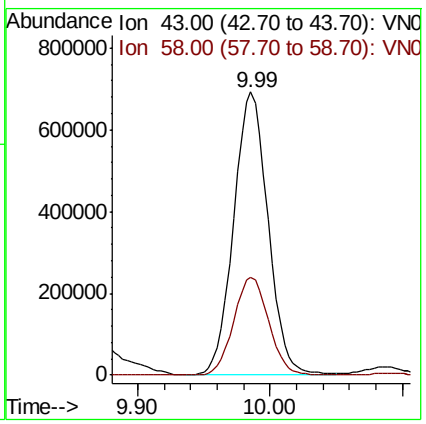


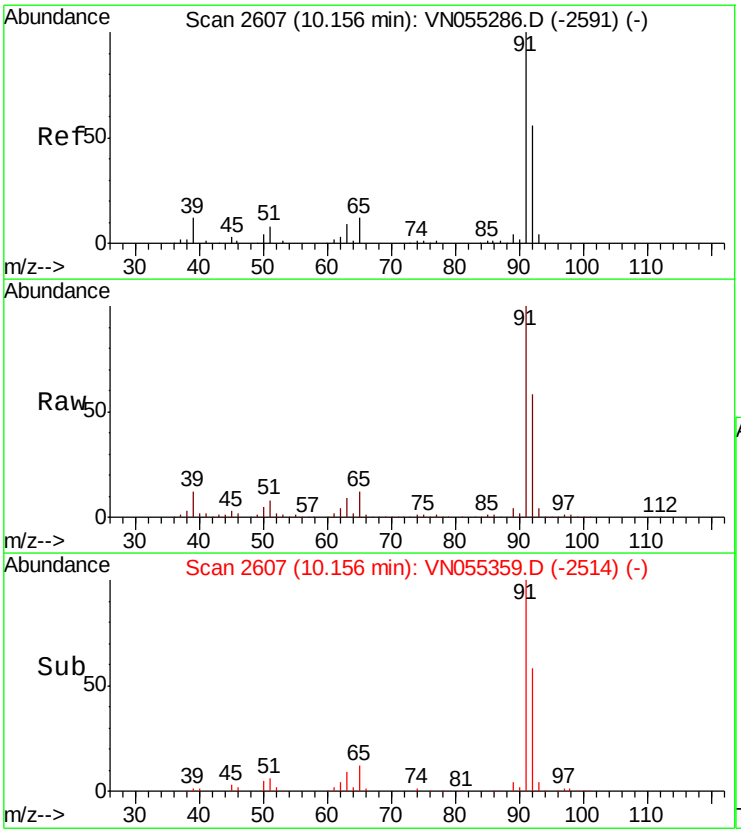
#51
4-Methyl-2-Pentanone
Concen: 305.321 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 43 Resp: 1242434

Ion	Ratio	Lower	Upper
43	100		
58	35.4	28.5	42.7

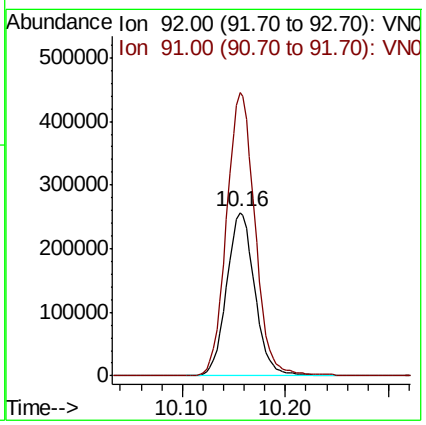


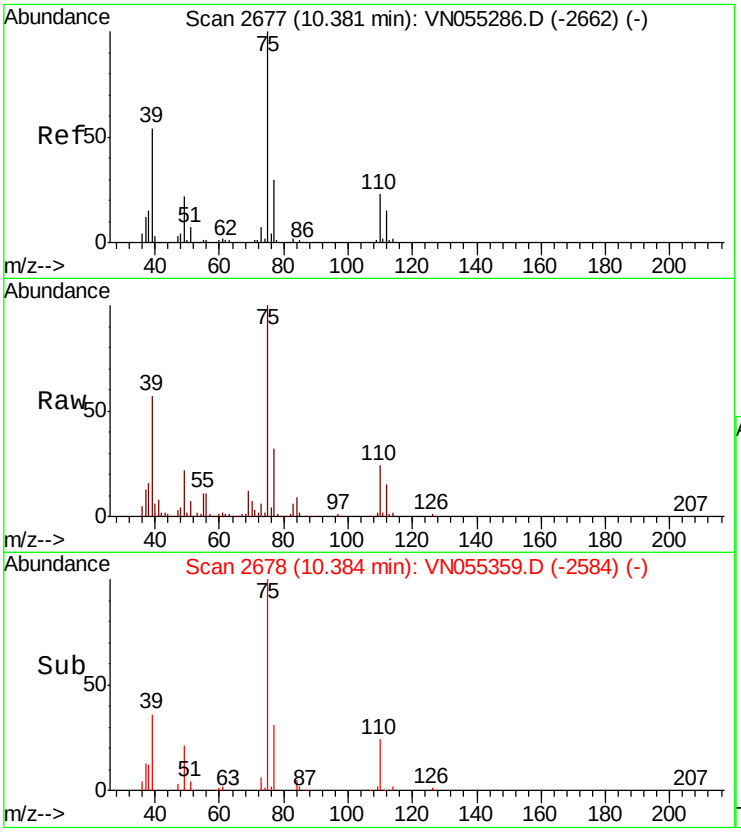


#52
Toluene
Concen: 49.208 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 92 Resp: 488417

Ion	Ratio	Lower	Upper
92	100		
91	175.4	140.1	210.1



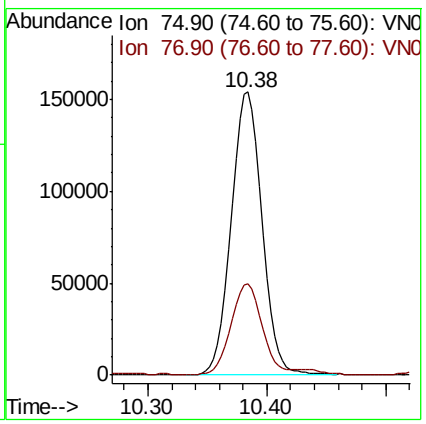


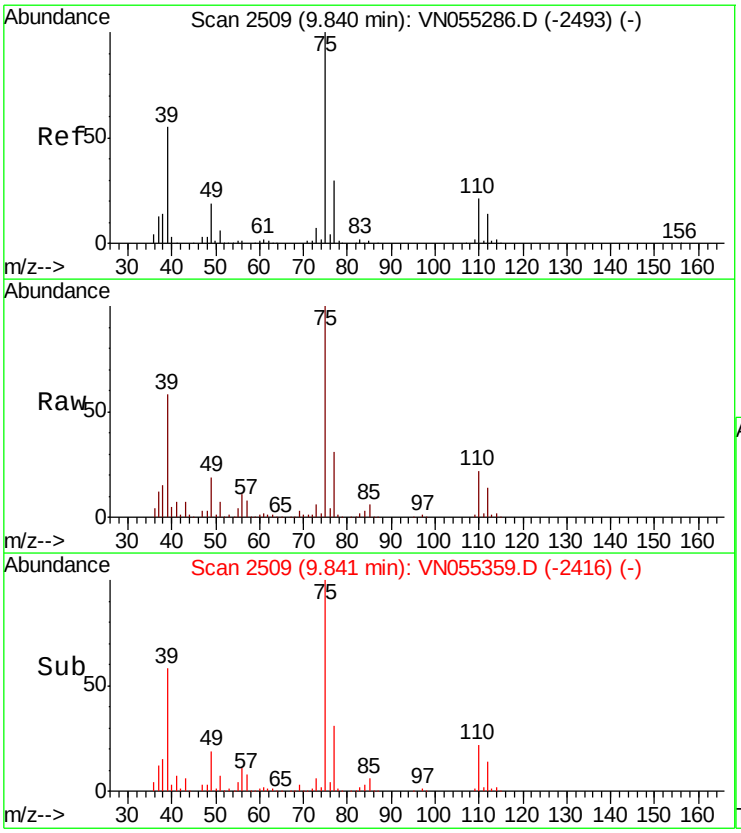
#53
t-1,3-Dichloropropene
Concen: 54.482 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 75 Resp: 276708

Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.4	36.6

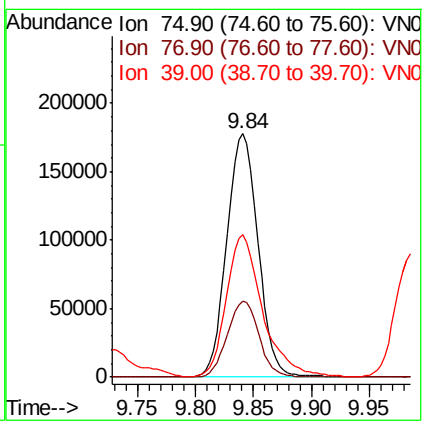


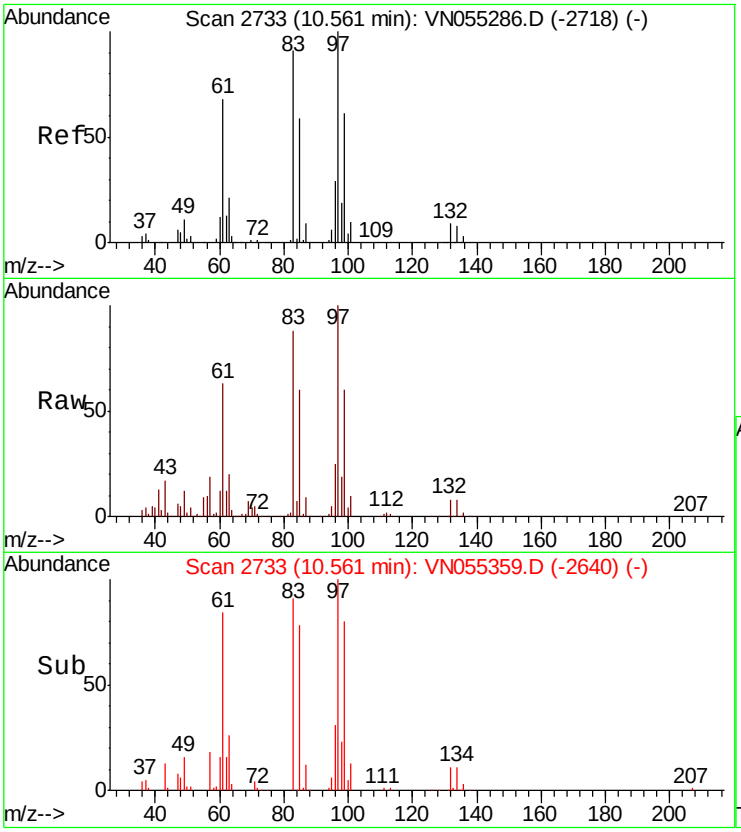


#54
cis-1,3-Dichloropropene
Concen: 52.381 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 75 Resp: 331697

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.2	36.2
39	57.9	44.2	66.2



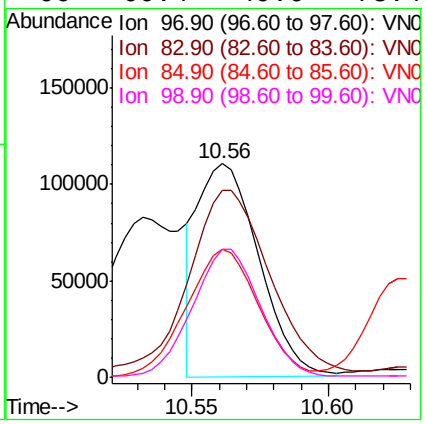


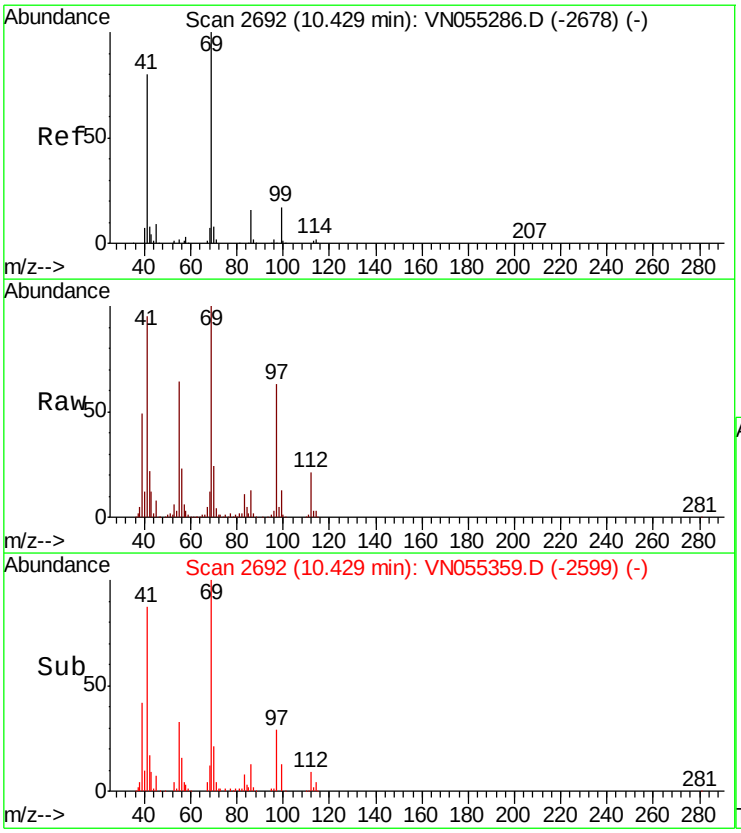
#55
1,1,2-Trichloroethane
Concen: 46.715 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 97 Resp: 172180

Ion	Ratio	Lower	Upper
97	100		
83	84.6	72.8	109.2
85	55.9	47.0	70.6
99	60.4	49.0	73.4

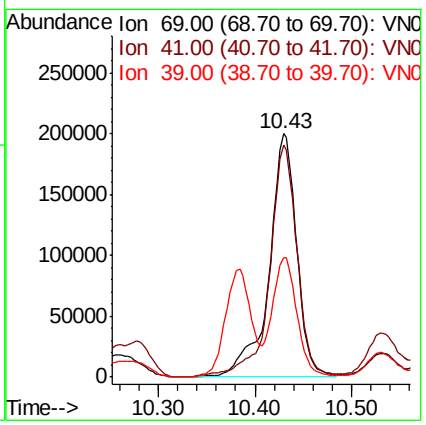


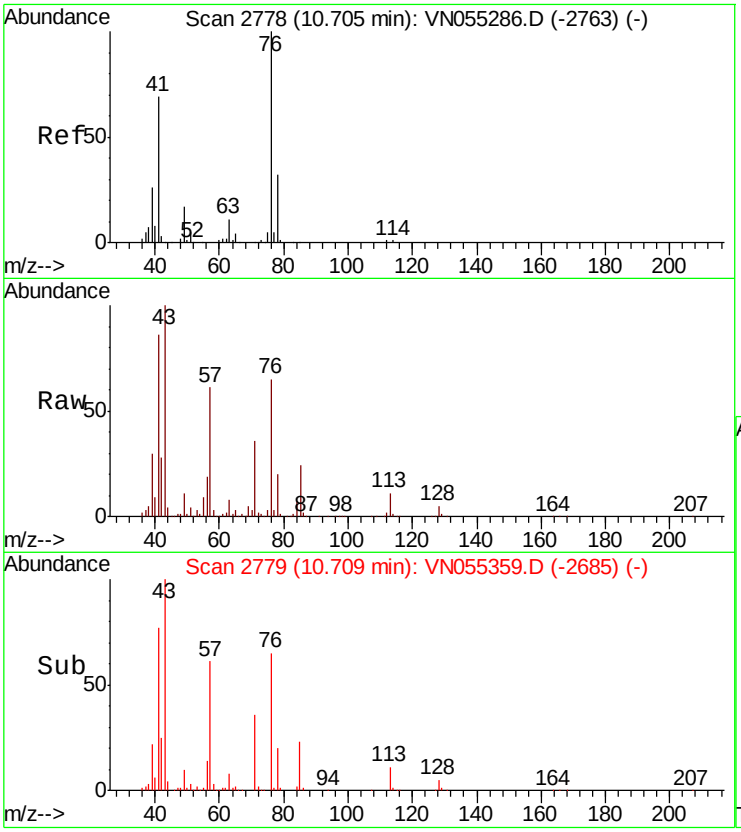


#56
Ethyl methacrylate
Concen: 88.141 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 69 Resp: 399860

Ion	Ratio	Lower	Upper
69	100		
41	94.1	62.7	94.1
39	42.8	32.0	48.0



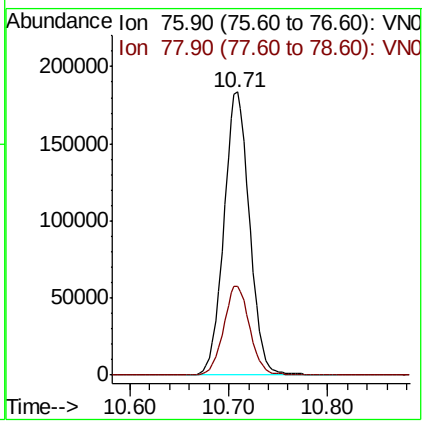


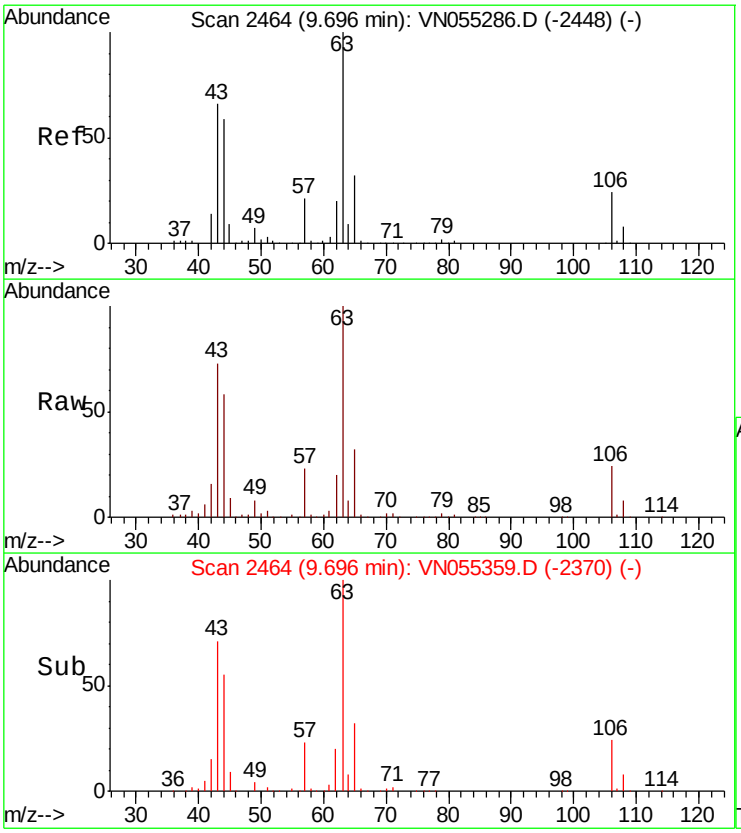
#57
1,3-Dichloropropane
Concen: 51.700 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 76 Resp: 334282

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.6	38.4

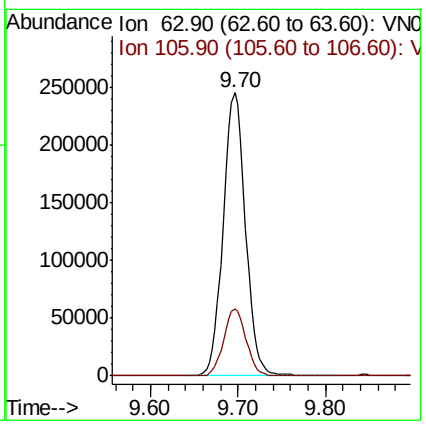


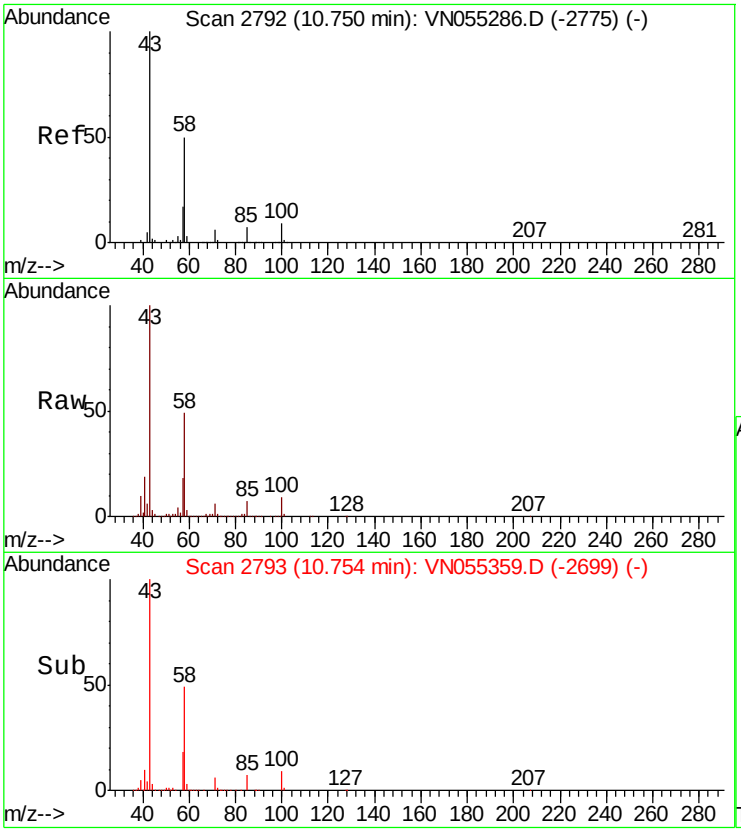


#58
2-Chloroethyl Vinyl ether
Concen: 305.683 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 63 Resp: 434474

Ion	Ratio	Lower	Upper
63	100		
106	23.8	19.0	28.4



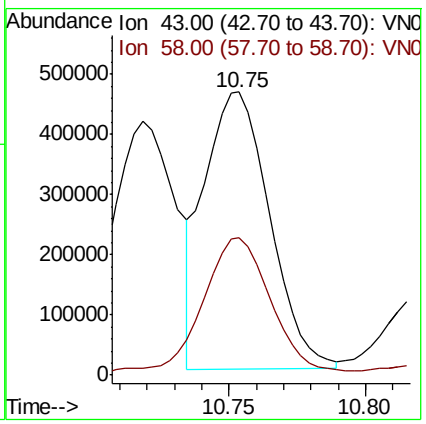


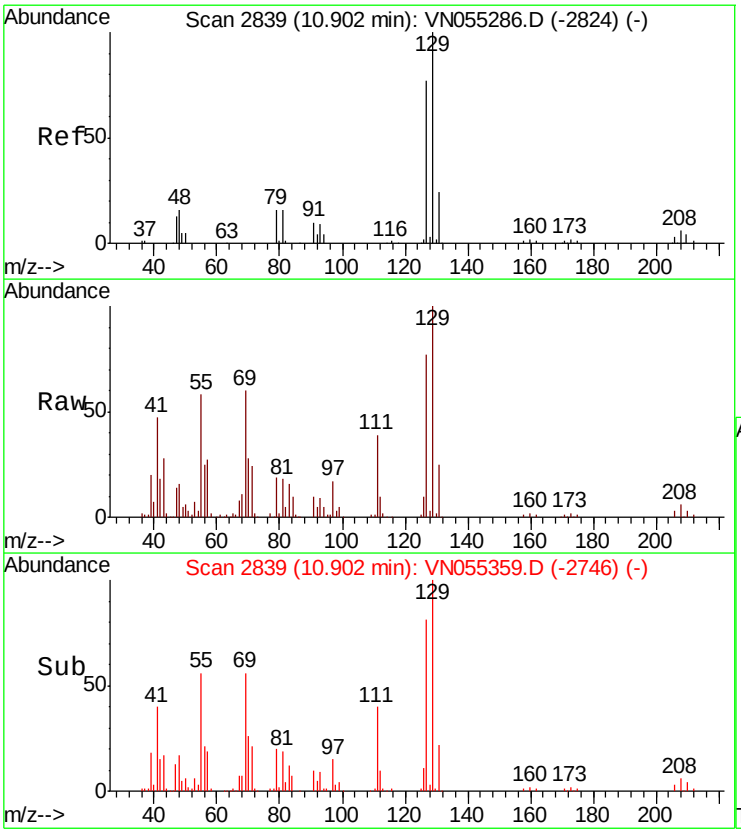
#59
2-Hexanone
Concen: 300.590 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 43 Resp: 765327

Ion	Ratio	Lower	Upper
43	100		
58	53.6	24.9	74.6

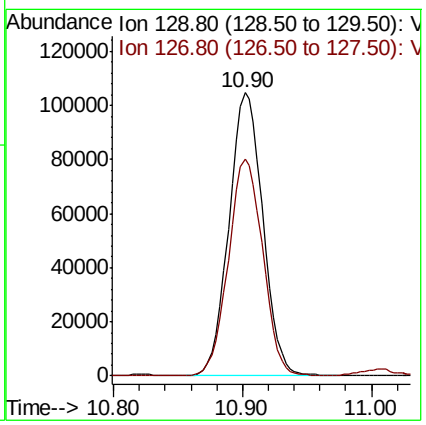


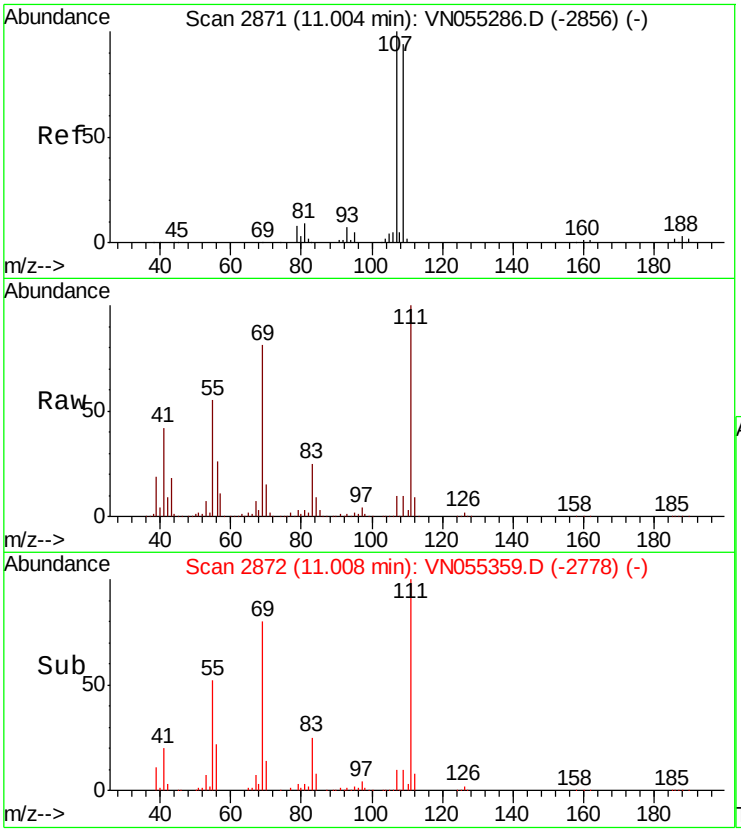


#60
Dibromochloromethane
Concen: 50.709 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:129 Resp: 191020

Ion	Ratio	Lower	Upper
129	100		
127	77.9	38.1	114.5



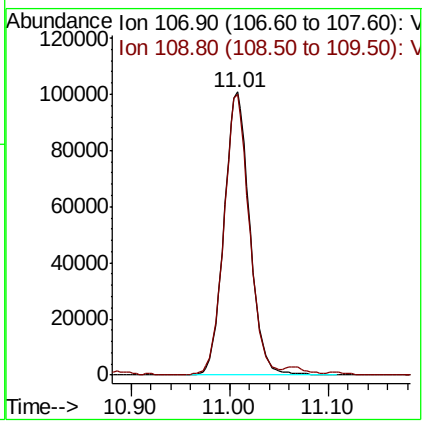


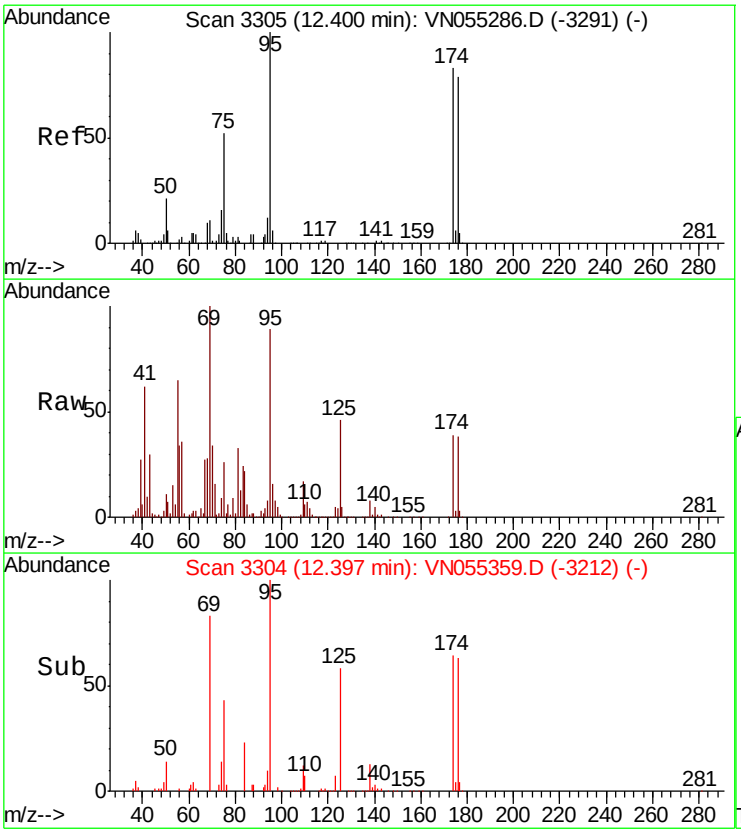
#61
1,2-Dibromoethane
Concen: 53.794 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:107 Resp: 183263

Ion	Ratio	Lower	Upper
107	100		
109	98.0	75.0	112.6

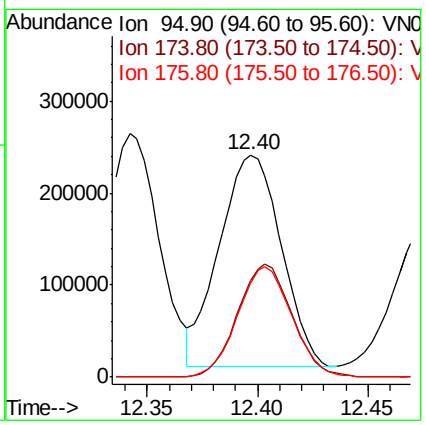


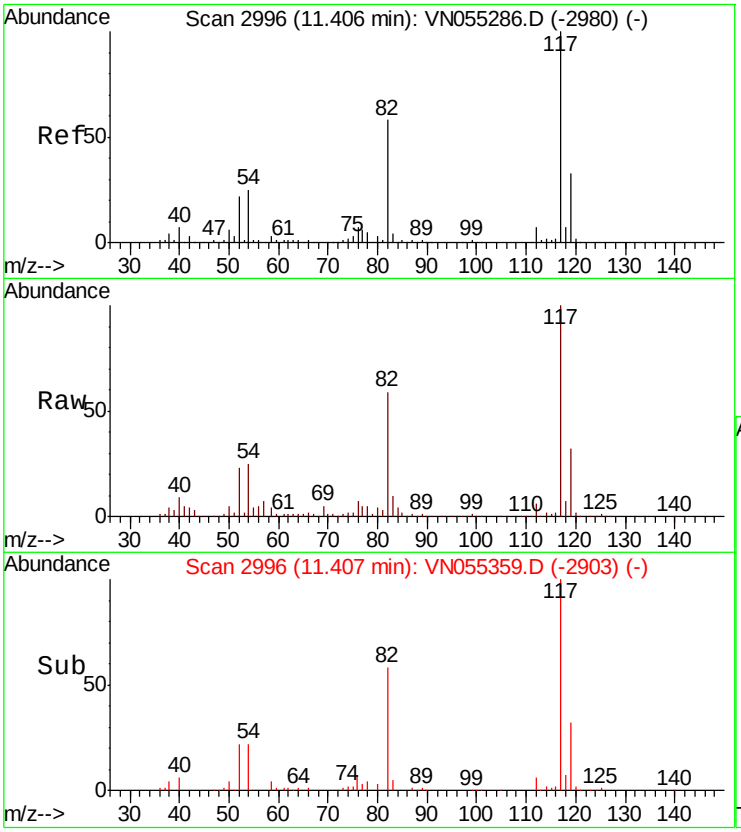


#62
4-Bromofluorobenzene
Concen: 98.994 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 95 Resp: 449237

Ion	Ratio	Lower	Upper
95	100		
174	46.9	0.0	166.6
176	45.8	0.0	157.8



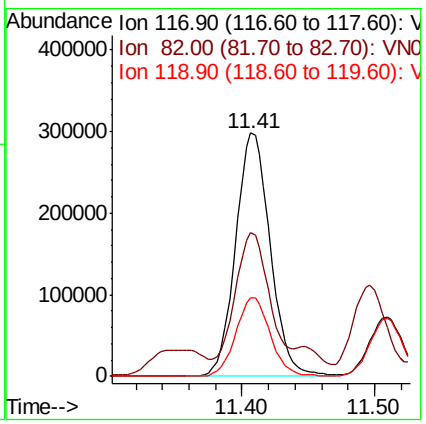


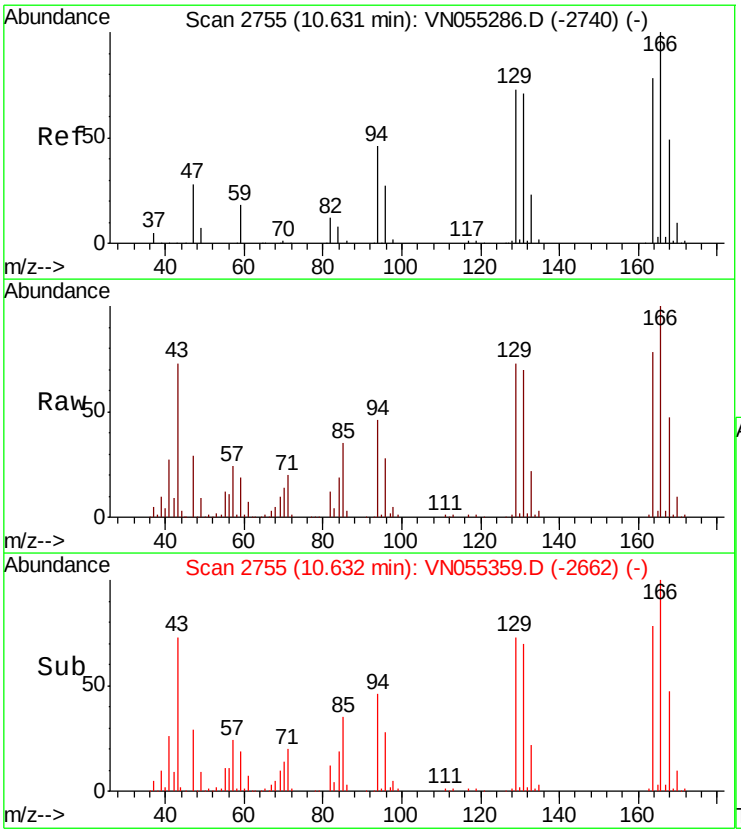
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:117 Resp: 541183

Ion	Ratio	Lower	Upper
117	100		
82	54.0	46.2	69.4
119	32.4	26.6	40.0

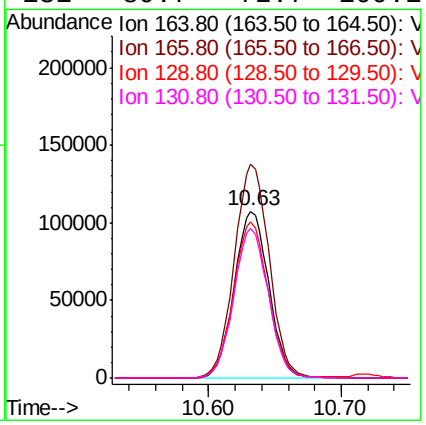


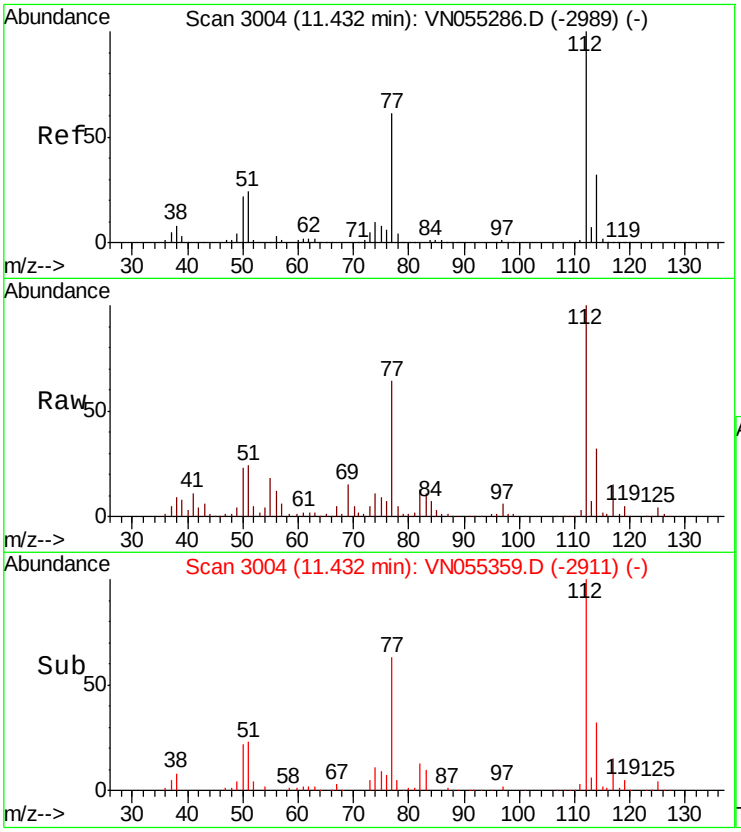


#64
Tetrachloroethene
Concen: 44.024 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:164 Resp: 194835

Ion	Ratio	Lower	Upper
164	100		
166	128.3	102.3	153.5
129	93.9	75.0	112.6
131	89.7	72.7	109.1



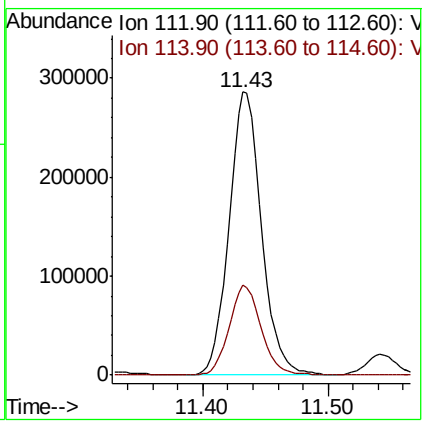


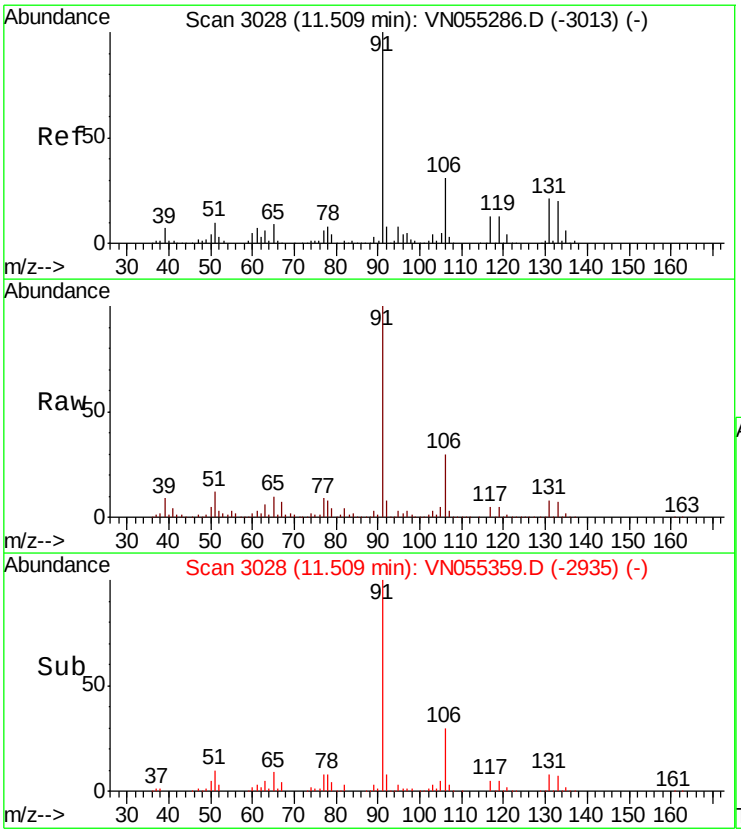
#65
Chlorobenzene
Concen: 48.268 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:112 Resp: 510722

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.3	37.9

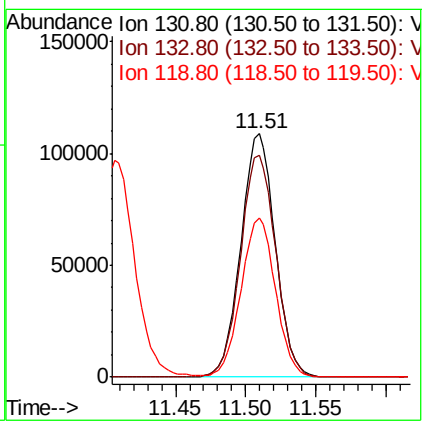


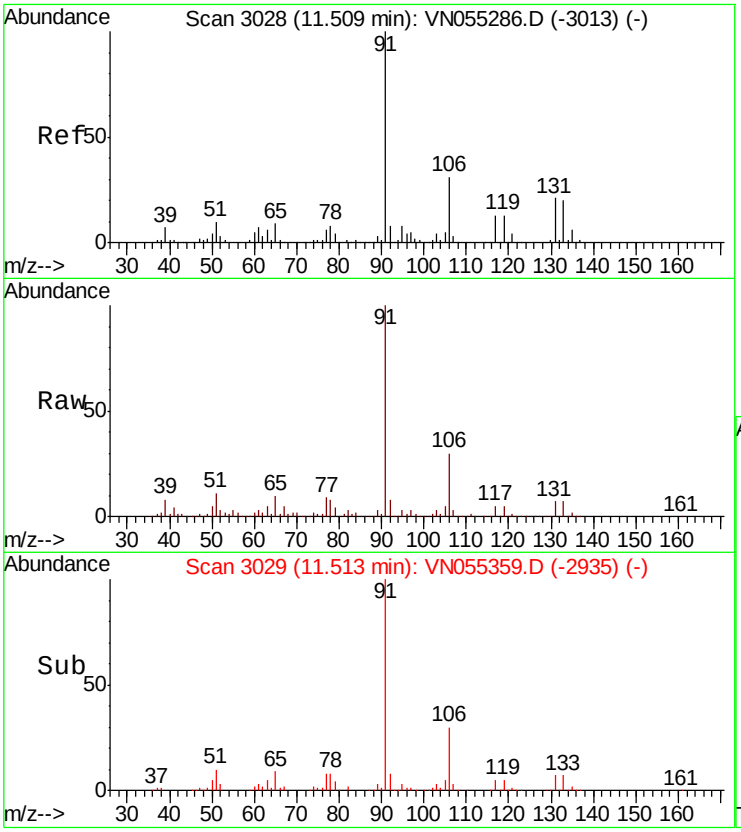


#66
1,1,1,2-Tetrachloroethane
Concen: 44.843 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:131 Resp: 185791

Ion	Ratio	Lower	Upper
131	100		
133	93.9	47.5	142.6
119	65.7	32.7	98.1



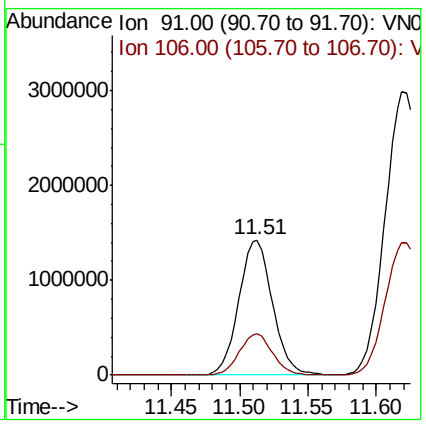


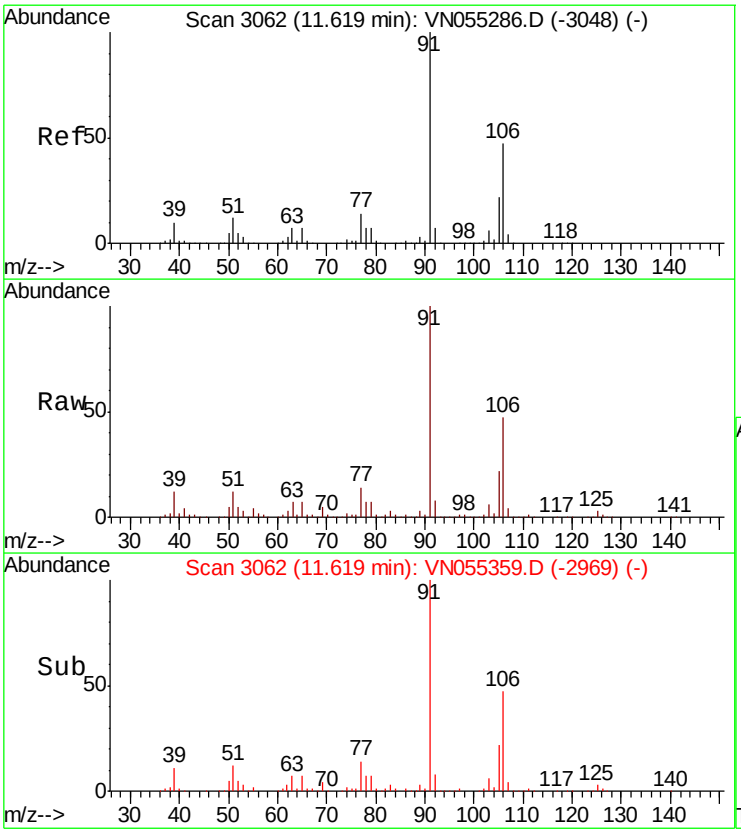
#67
Ethyl Benzene
Concen: 128.037 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 91 Resp: 2446374

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.6	36.8

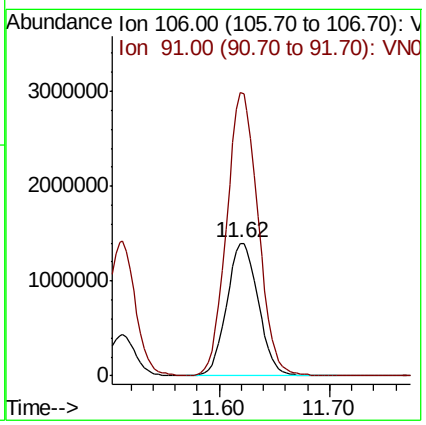


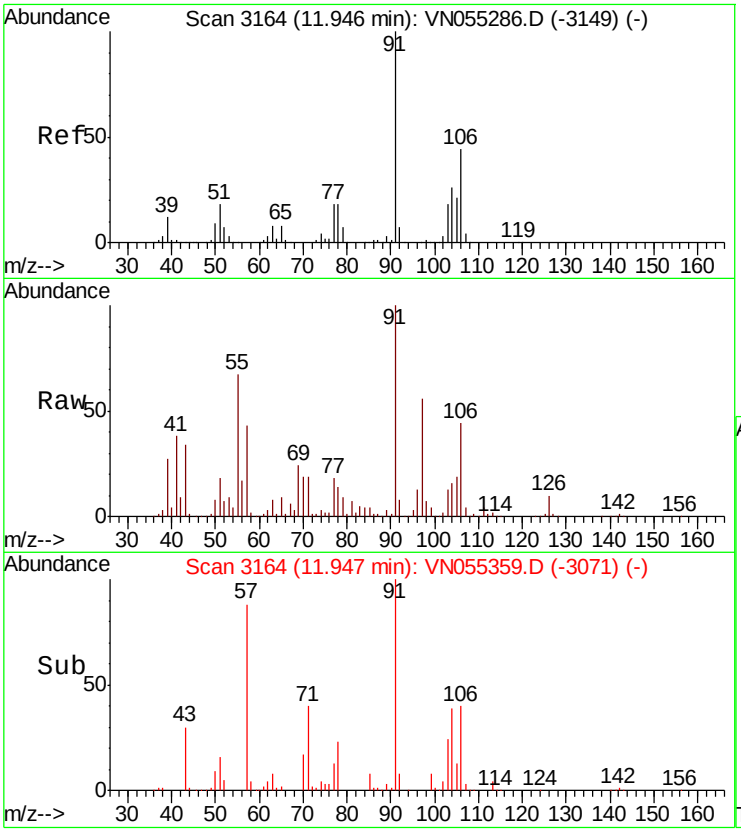


#68
m/p-Xylenes
Concen: 406.725 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:106 Resp: 2773897

Ion	Ratio	Lower	Upper
106	100		
91	213.4	169.5	254.3



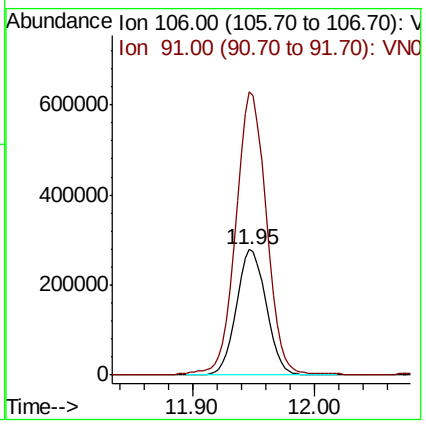


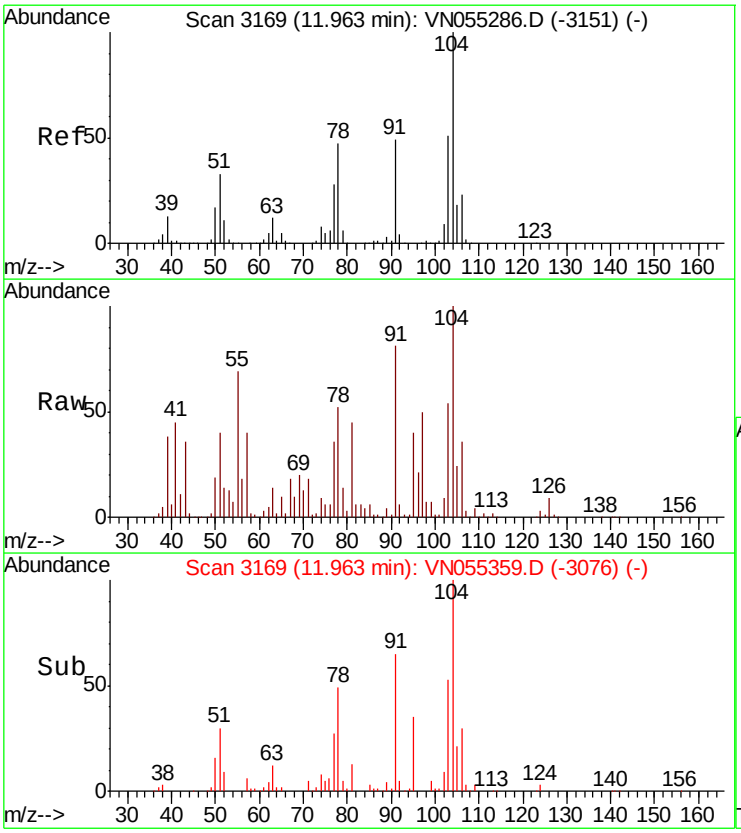
#69
o-Xylene
Concen: 69.345 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:106 Resp: 468762

Ion	Ratio	Lower	Upper
106	100		
91	232.6	111.5	334.5

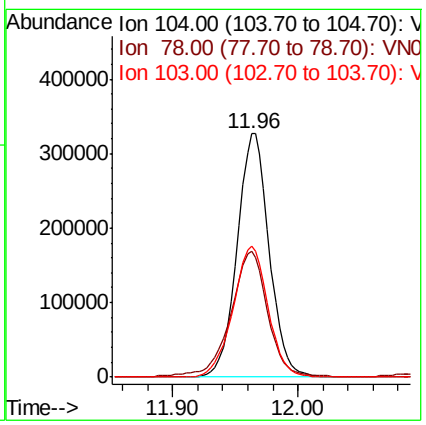


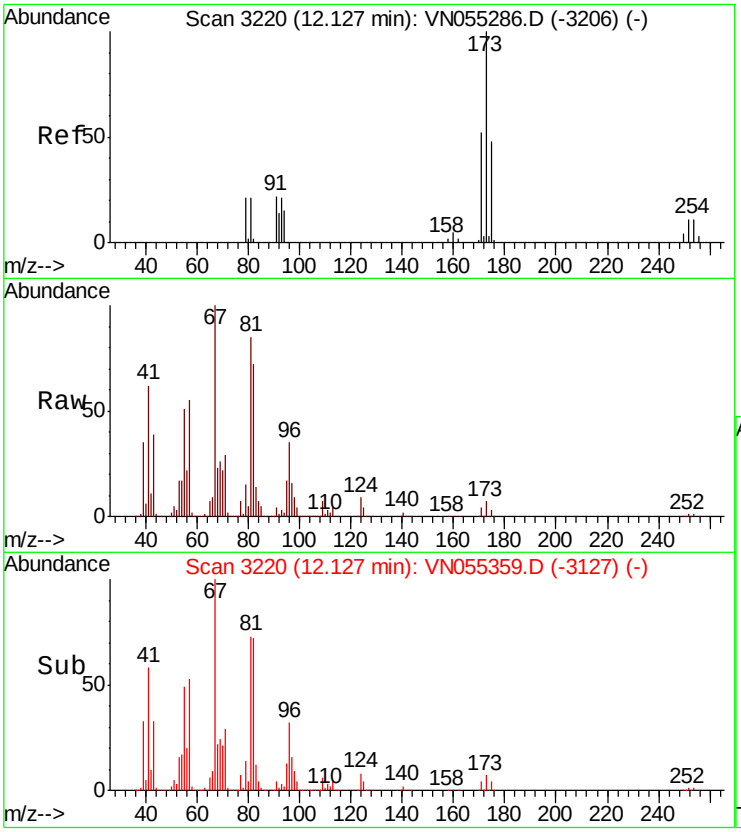


#70
Styrene
Concen: 55.633 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:104 Resp: 577419

Ion	Ratio	Lower	Upper
104	100		
78	60.0	42.2	63.2
103	58.5	44.6	67.0



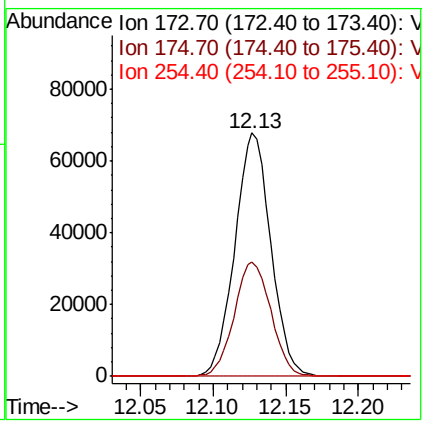


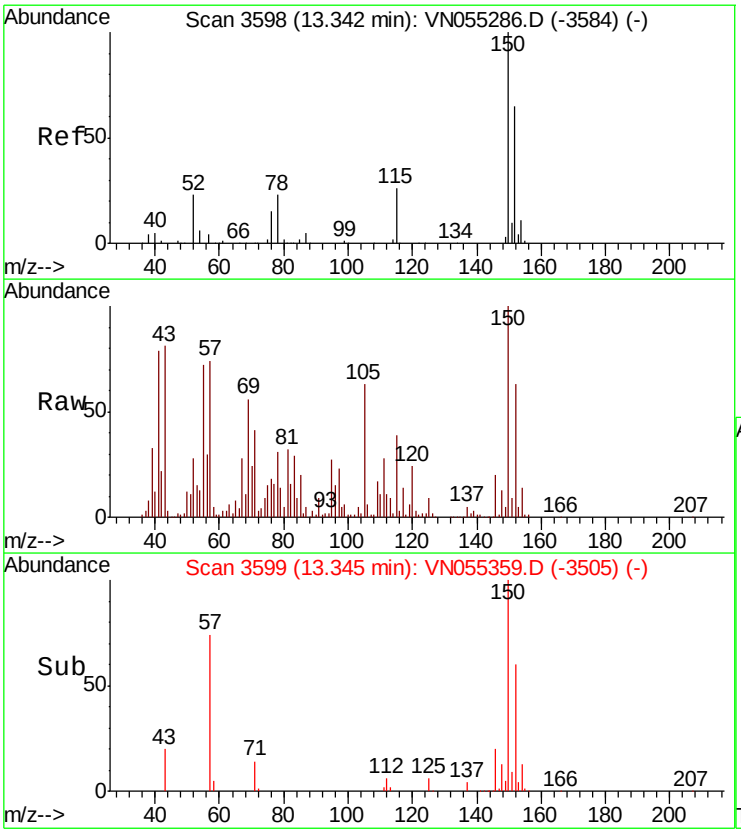
#71
Bromoform
Concen: 50.836 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:173 Resp: 116870

Ion	Ratio	Lower	Upper
173	100		
175	48.0	23.6	71.0
254	0.0	0.0	0.0

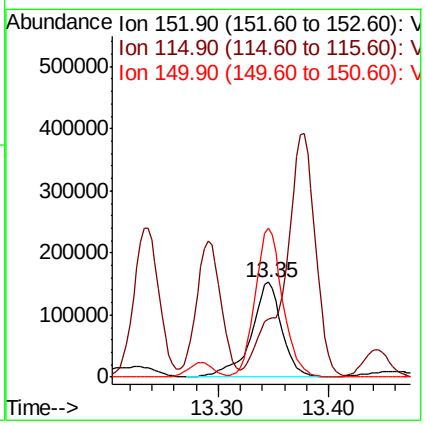


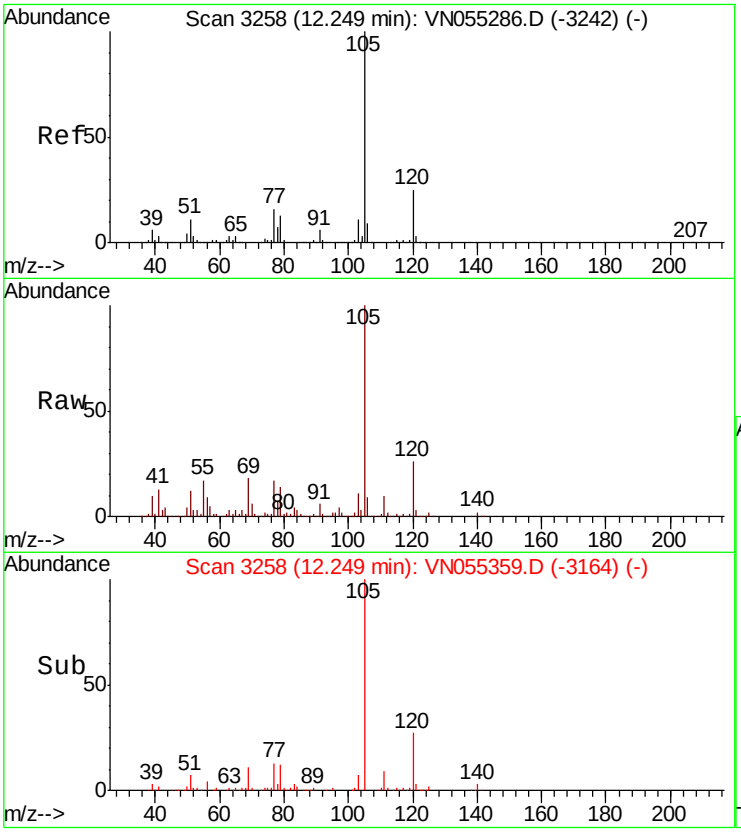


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:152 Resp: 288578

Ion	Ratio	Lower	Upper
152	100		
115	0.0	29.0	87.0#
150	143.6	0.0	345.6



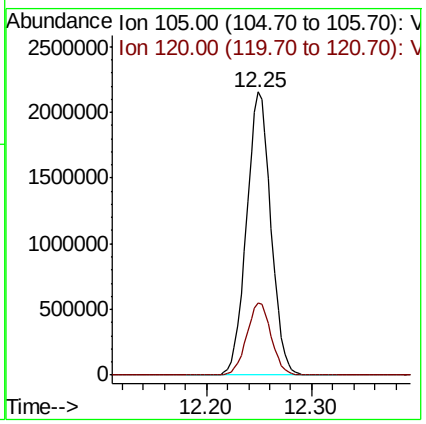


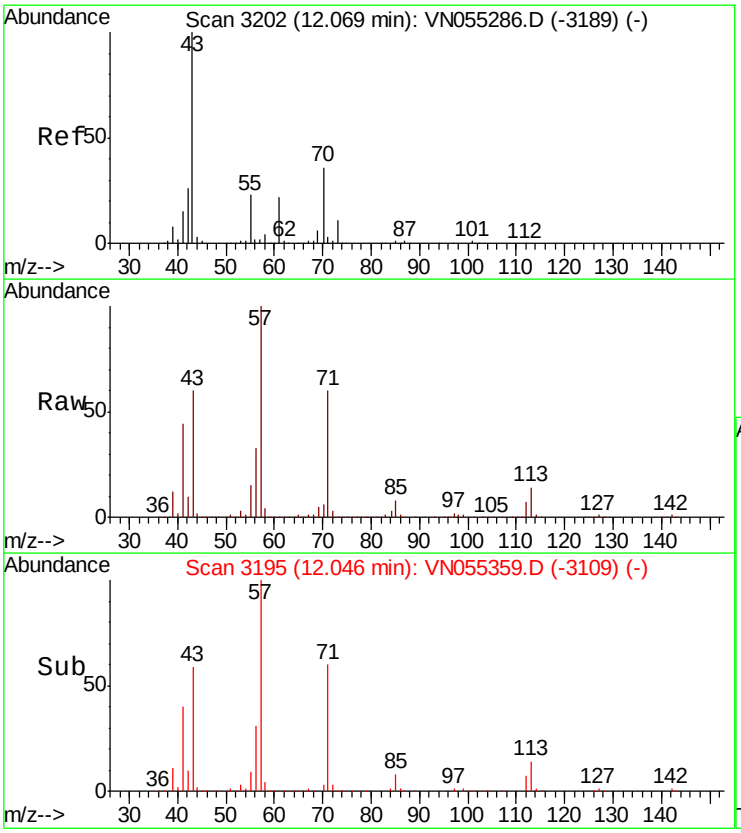
#73
Isopropylbenzene
Concen: 157.336 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:105 Resp: 3456892

Ion	Ratio	Lower	Upper
105	100		
120	25.7	12.9	38.7

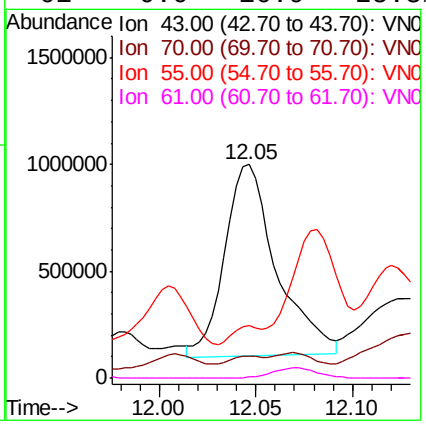


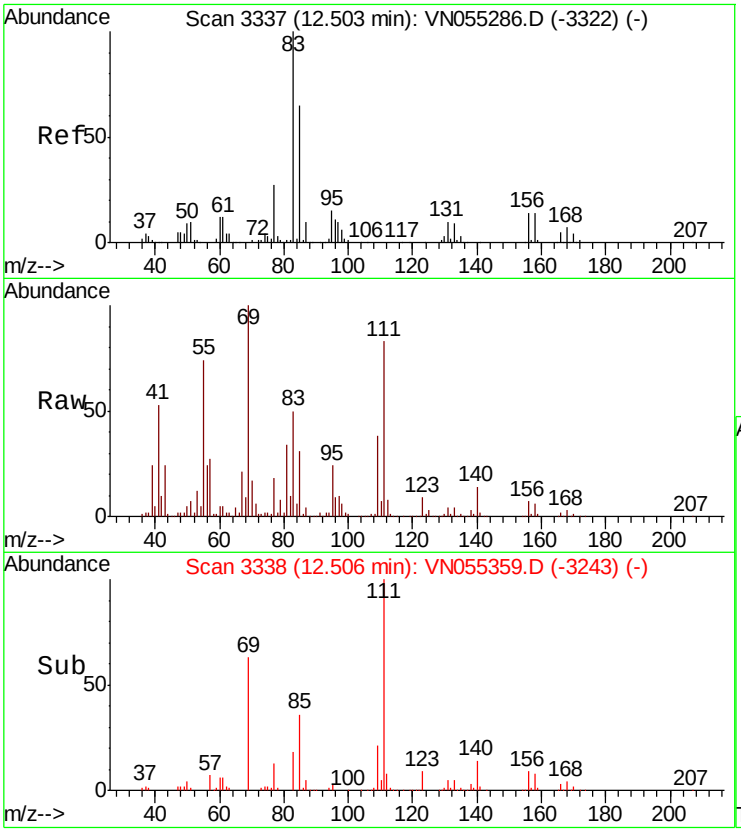


#74
N-amyl acetate
Concen: 226.885 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. -0.02 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 43 Resp: 1680317

Ion	Ratio	Lower	Upper
43	100		
70	2.6	27.9	41.9#
55	0.0	18.2	27.2#
61	0.0	16.9	25.3#



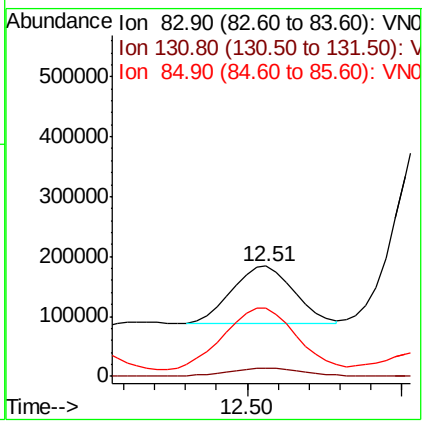


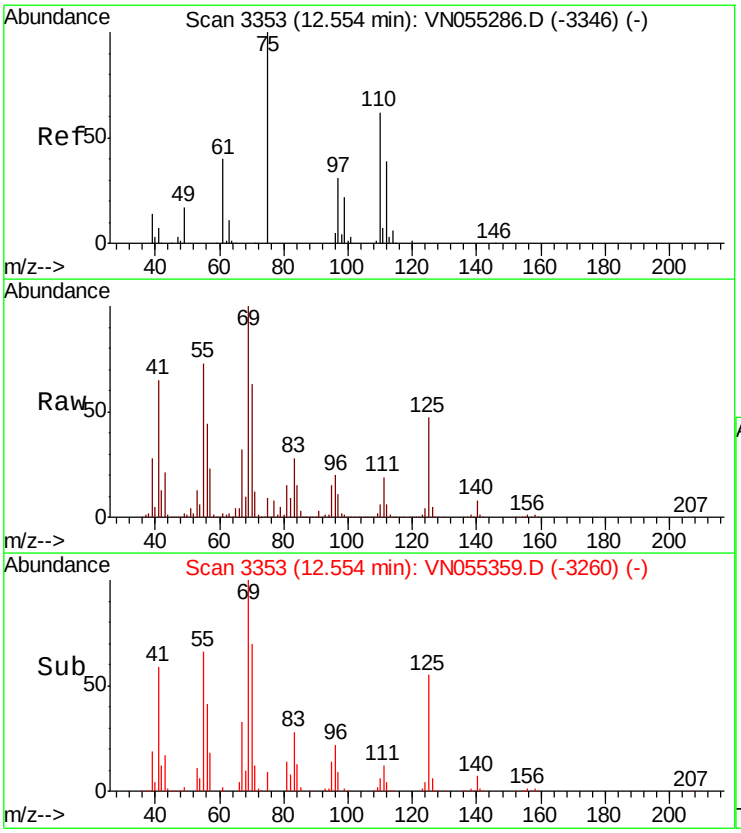
#75
1,1,2,2-Tetrachloroethane
Concen: 21.329 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 83 Resp: 132382

Ion	Ratio	Lower	Upper
83	100		
131	17.8	5.1	15.2#
85	127.2	32.3	96.8#

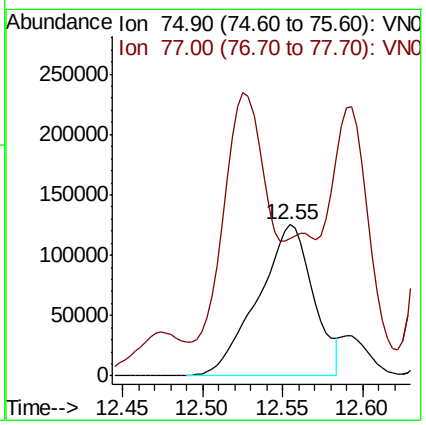


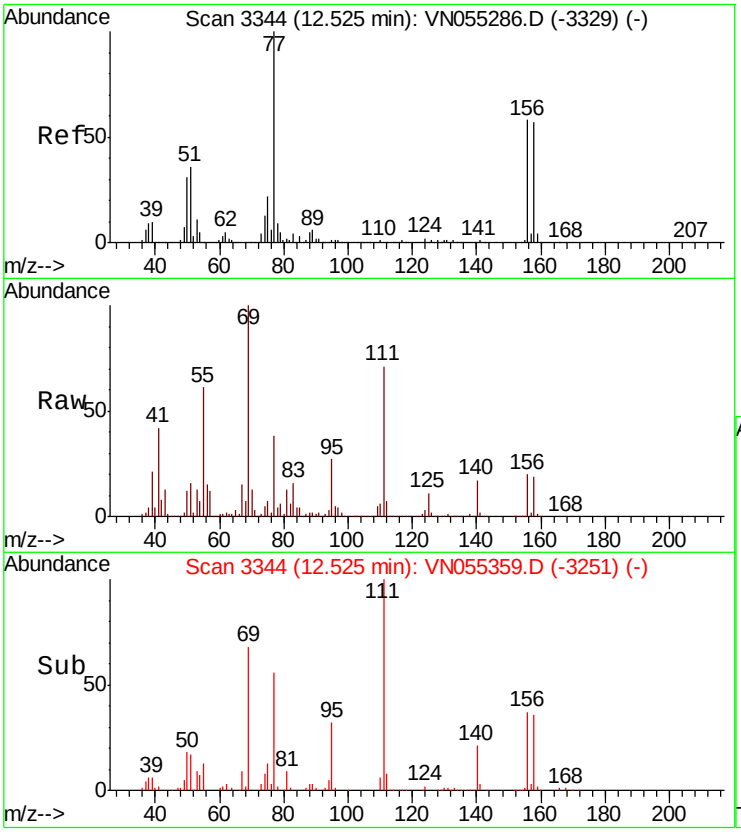


#76
1,2,3-Trichloropropane
Concen: 55.425 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 75 Resp: 295832

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



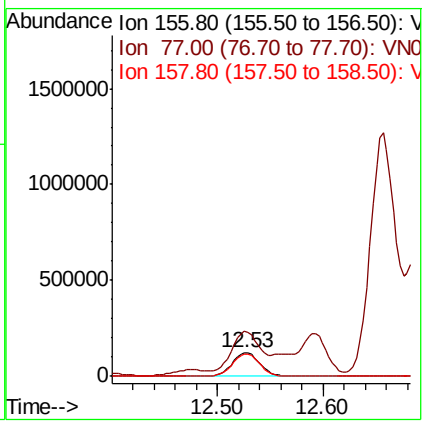


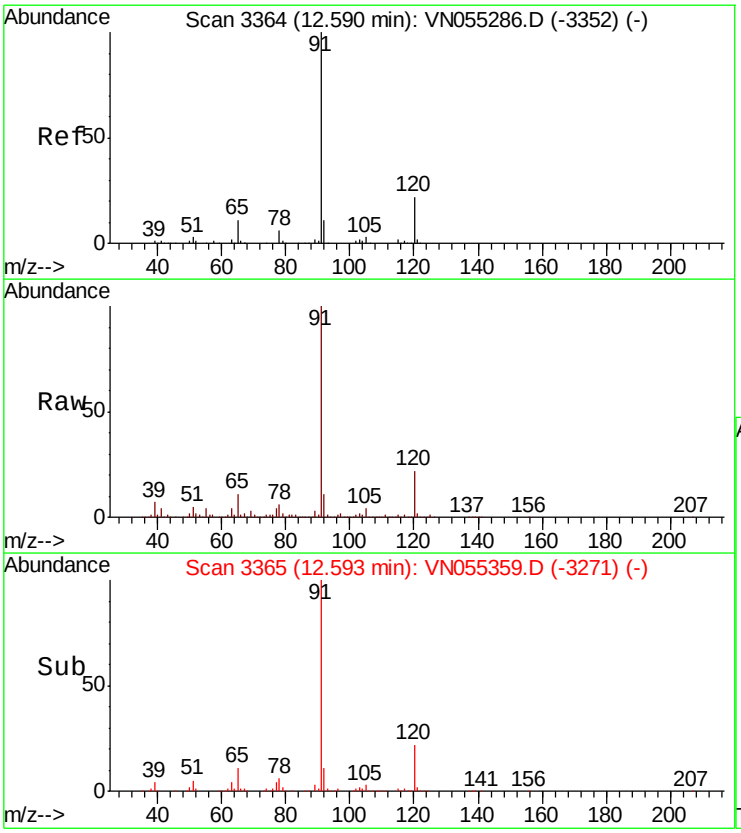
#77
Bromobenzene
Concen: 39.659 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:156 Resp: 220831

Ion	Ratio	Lower	Upper
156	100		
77	174.1	99.6	298.8
158	95.6	49.3	147.8

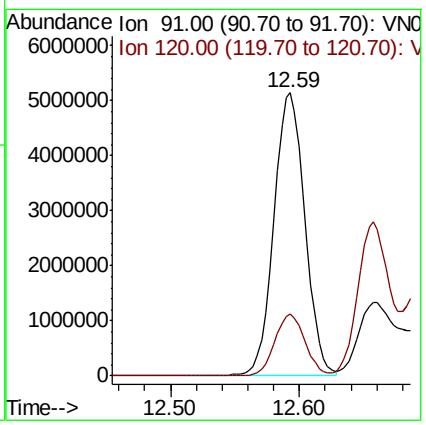


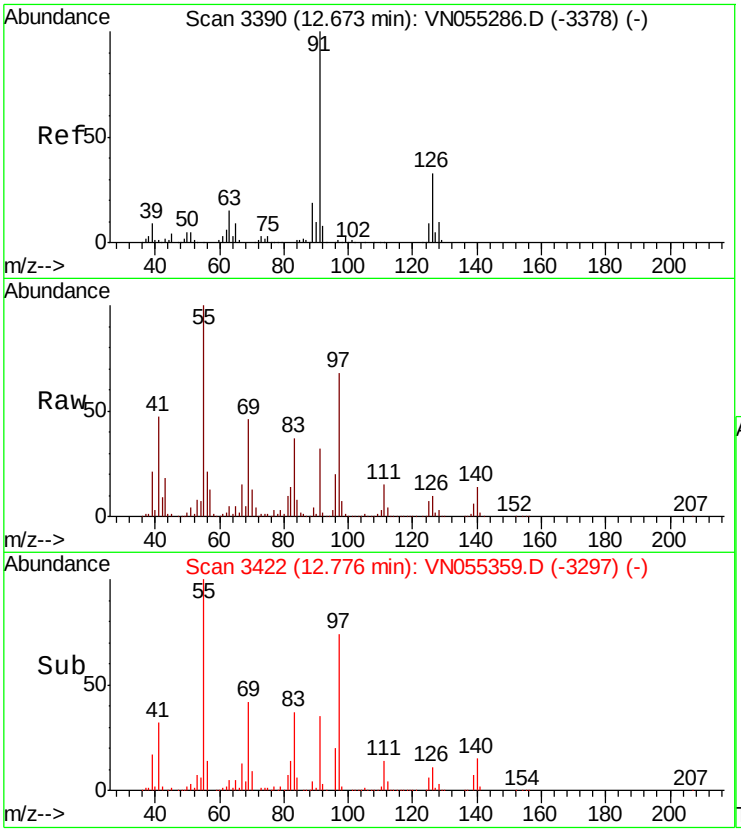


#78
n-propylbenzene
Concen: 287.749 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 91 Resp: 8529720

Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.0	33.0



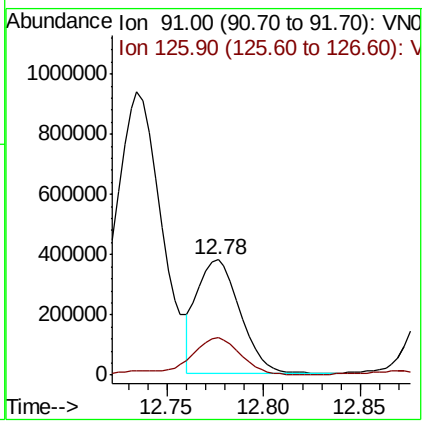


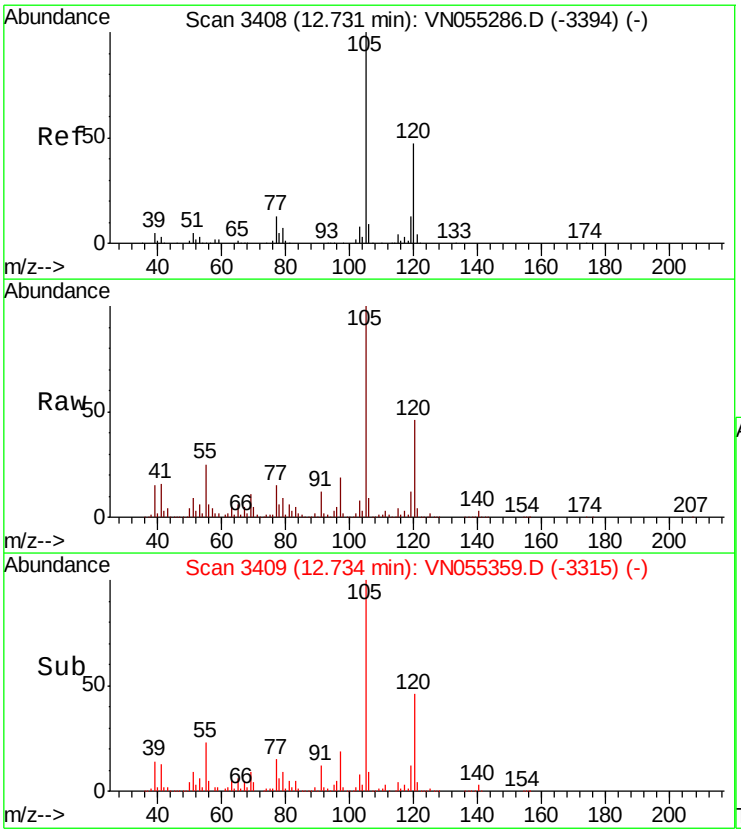
#79
2-Chlorotoluene
Concen: 36.033 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.10 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 91 Resp: 575178

Ion	Ratio	Lower	Upper
91	100		
126	39.7	16.6	49.7

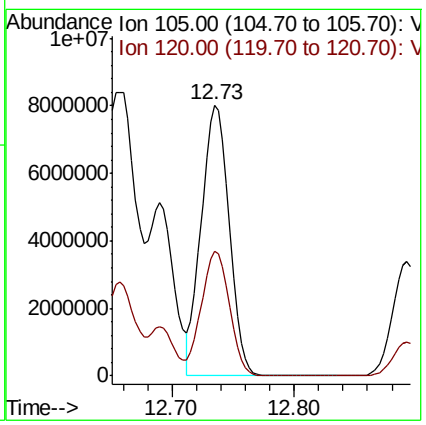


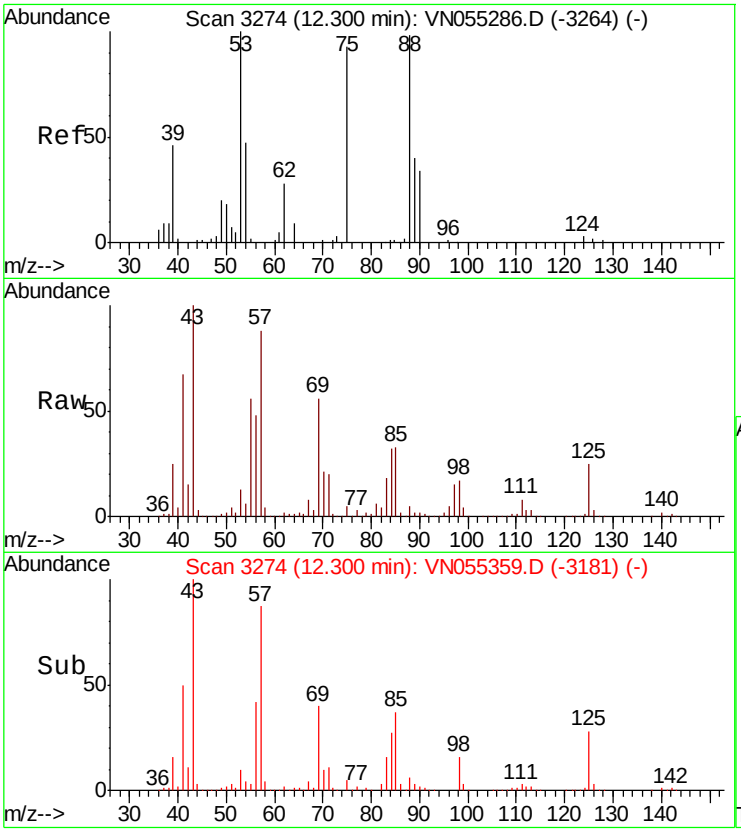


#80
1,3,5-Trimethylbenzene
Concen: 564.492 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:105 Resp:12770834

Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.4	70.0



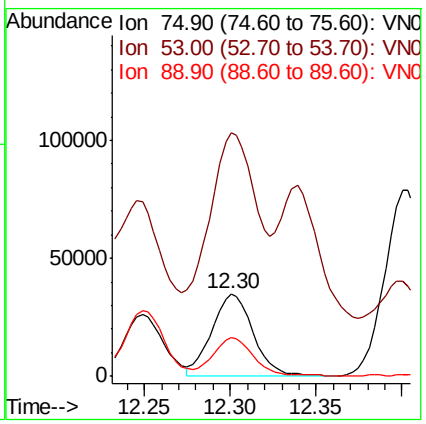


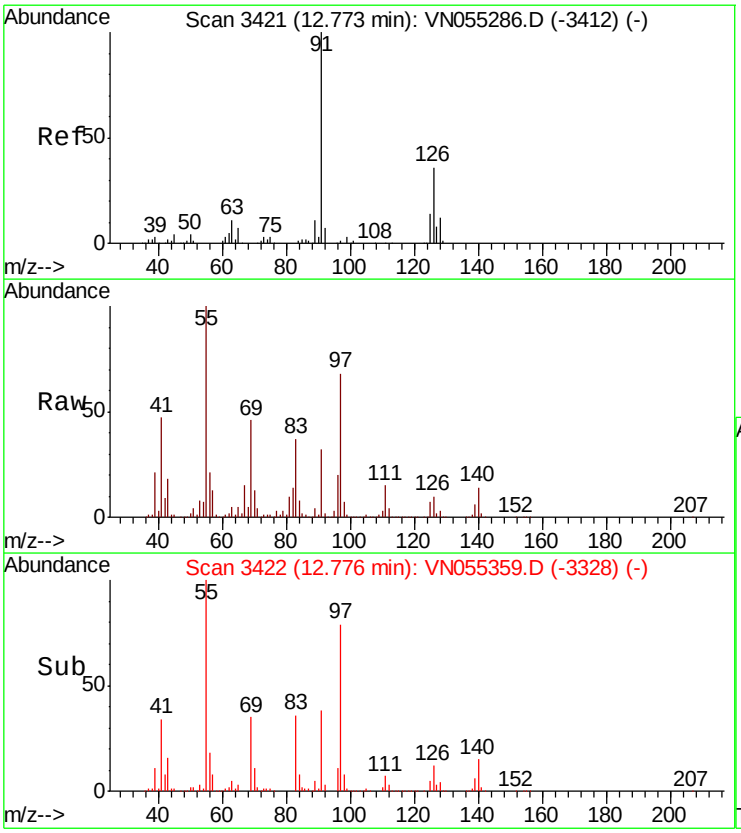
#81
trans-1,4-Dichloro-2-butene
Concen: 37.921 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 75 Resp: 57745

Ion	Ratio	Lower	Upper
75	100		
53	204.5	86.3	129.5#
89	42.3	34.6	51.8

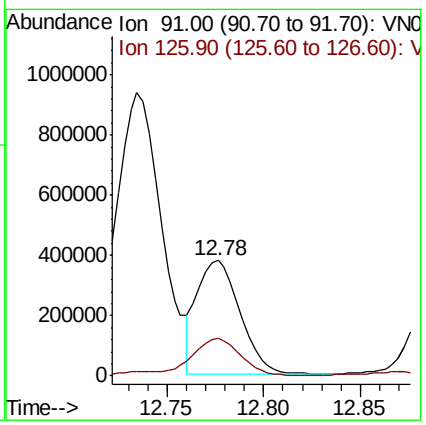


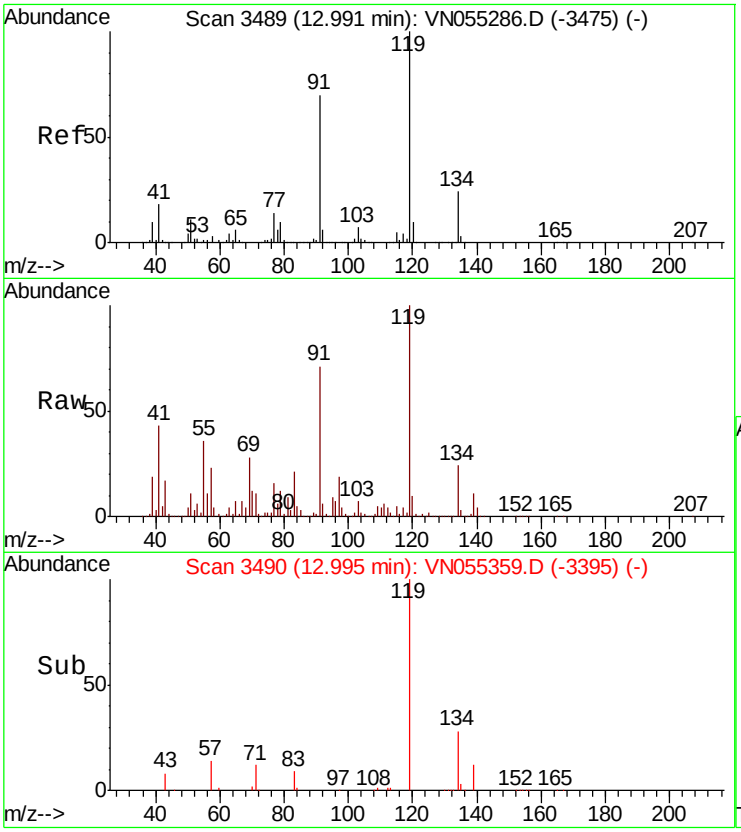


#82
4-Chlorotoluene
Concen: 33.372 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 91 Resp: 575178

Ion	Ratio	Lower	Upper
91	100		
126	40.6	16.6	49.7



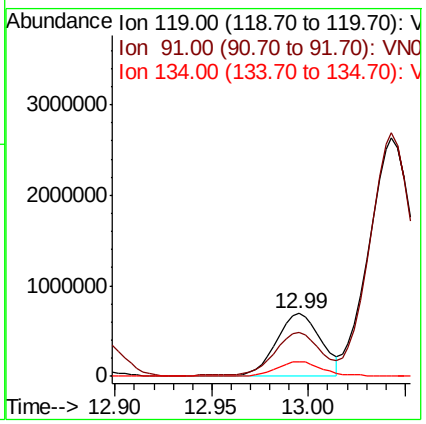


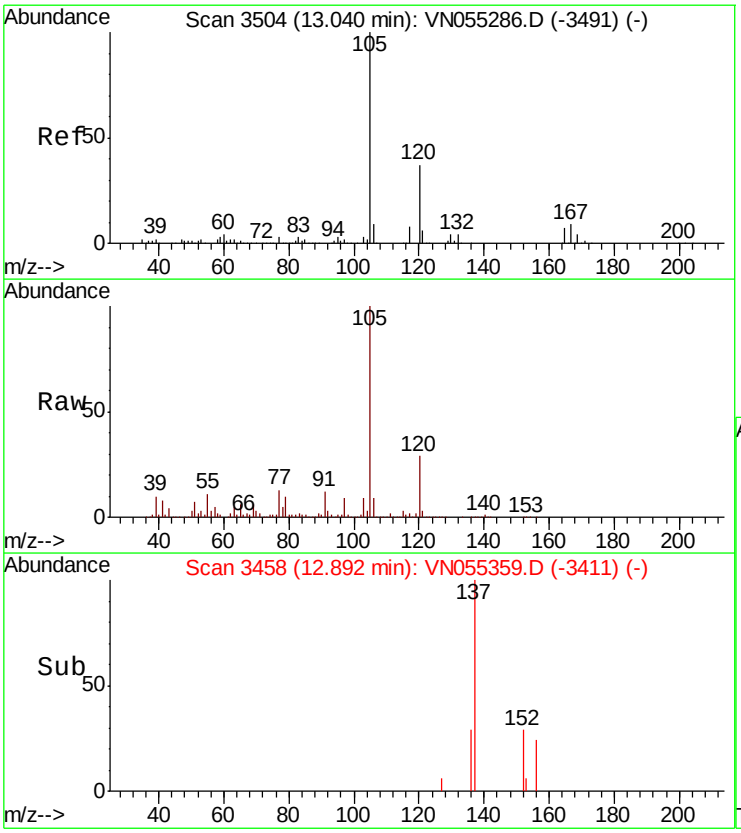
#83
tert-Butylbenzene
Concen: 71.056 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:119 Resp: 1118219

Ion	Ratio	Lower	Upper
119	100		
91	71.0	34.3	102.9
134	25.1	13.1	39.3

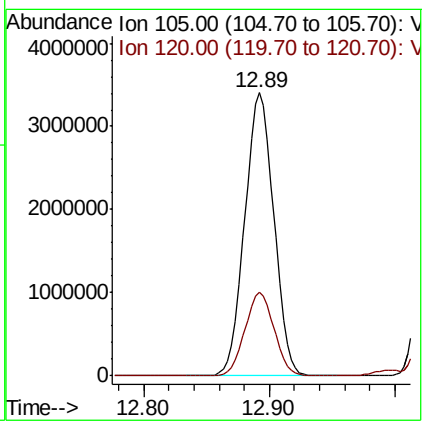


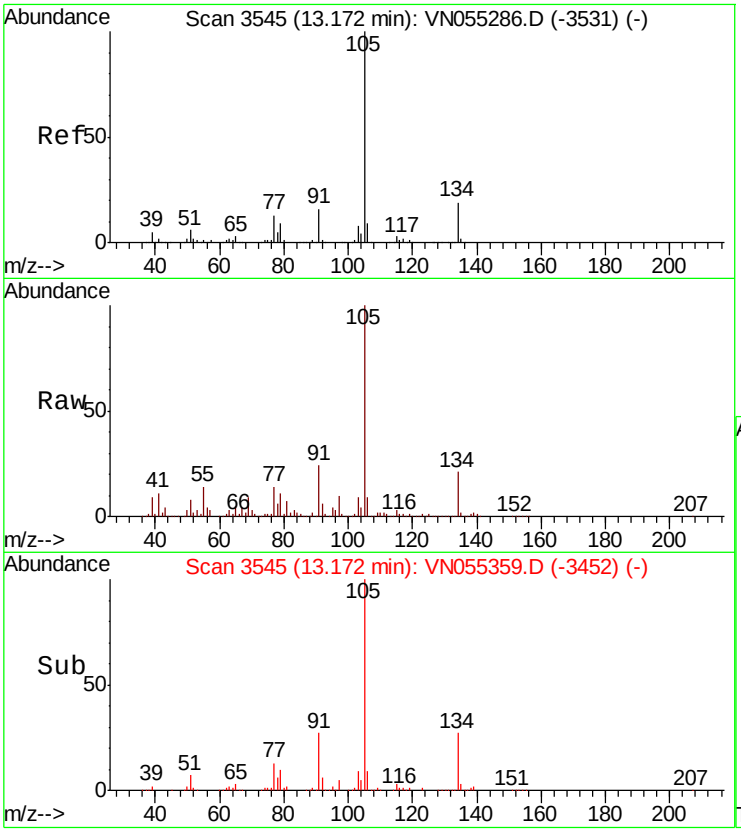


#84
1,2,4-Trimethylbenzene
Concen: 270.912 ug/l
RT: 12.89 min Scan# 3458
Delta R.T. -0.15 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:105 Resp: 5481445

Ion	Ratio	Lower	Upper
105	100		
120	29.6	22.1	66.5



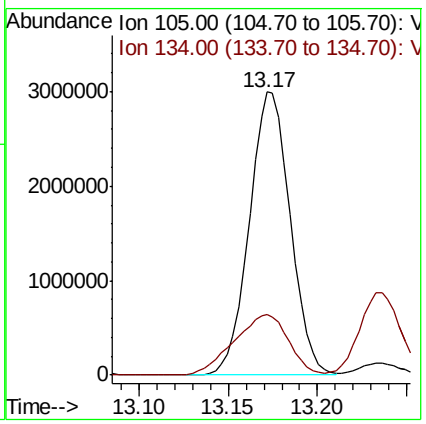


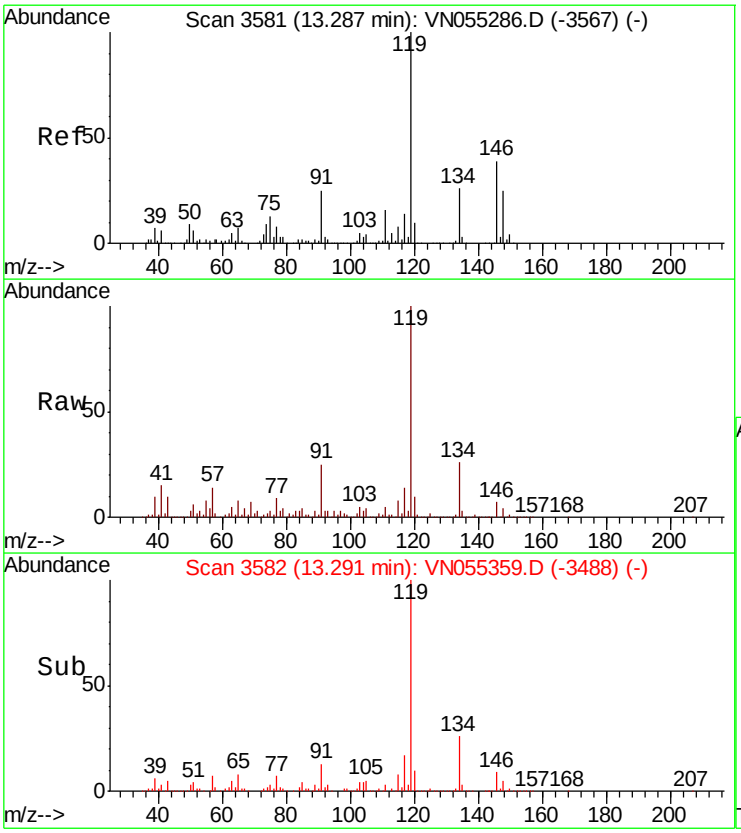
#85
sec-Butylbenzene
Concen: 194.912 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:105 Resp: 4792823

Ion	Ratio	Lower	Upper
105	100		
134	28.6	9.6	28.8

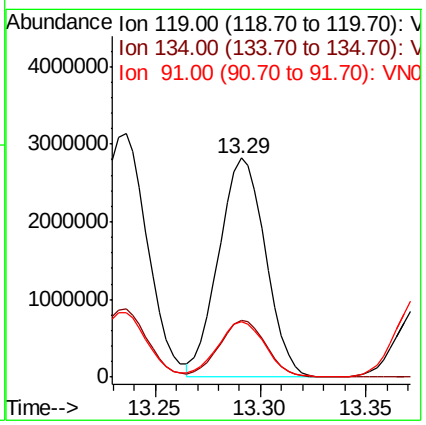


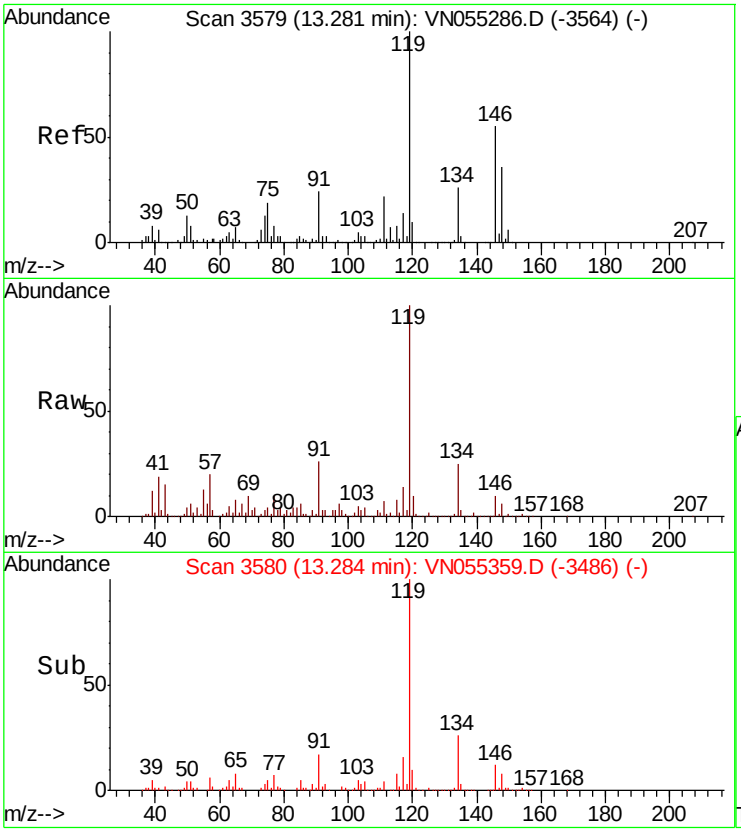


#86
p-Isopropyltoluene
Concen: 214.725 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:119 Resp: 4339714

Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.0	38.9
91	25.4	12.2	36.6



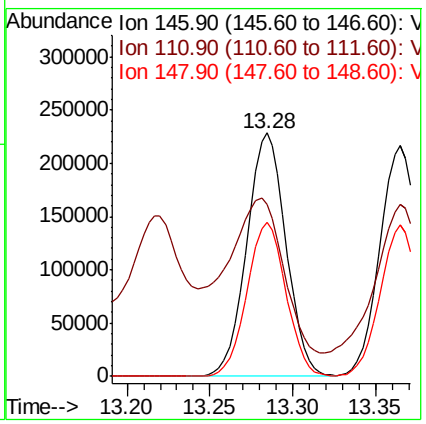


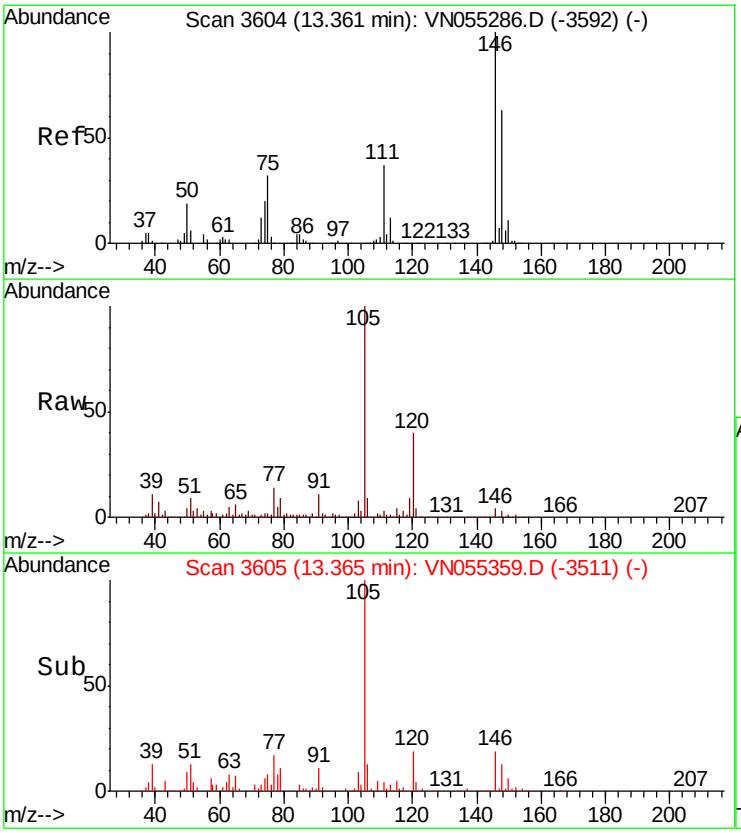
#87
1,3-Dichlorobenzene
Concen: 38.724 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:146 Resp: 373940

Ion	Ratio	Lower	Upper
146	100		
111	82.6	20.3	60.8#
148	63.1	32.5	97.5

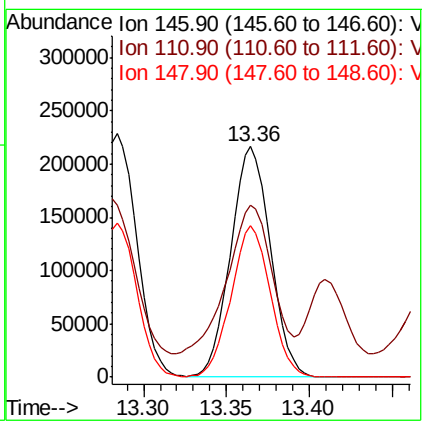


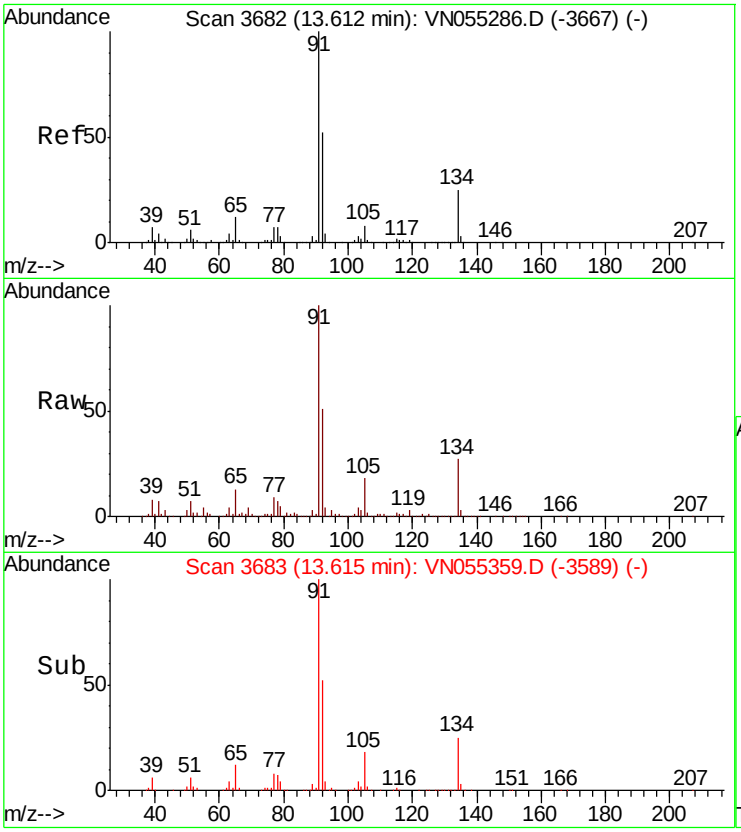


#88
1,4-Dichlorobenzene
Concen: 39.672 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:146 Resp: 360769

Ion	Ratio	Lower	Upper
146	100		
111	70.7	19.5	58.5#
148	64.8	32.5	97.4



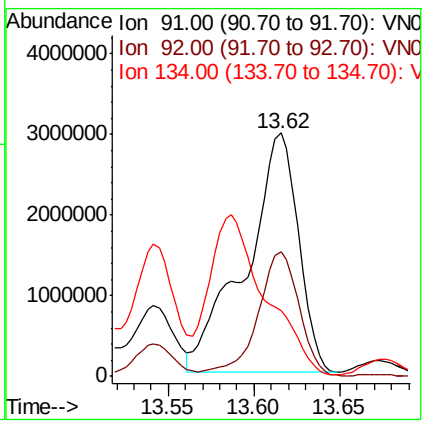


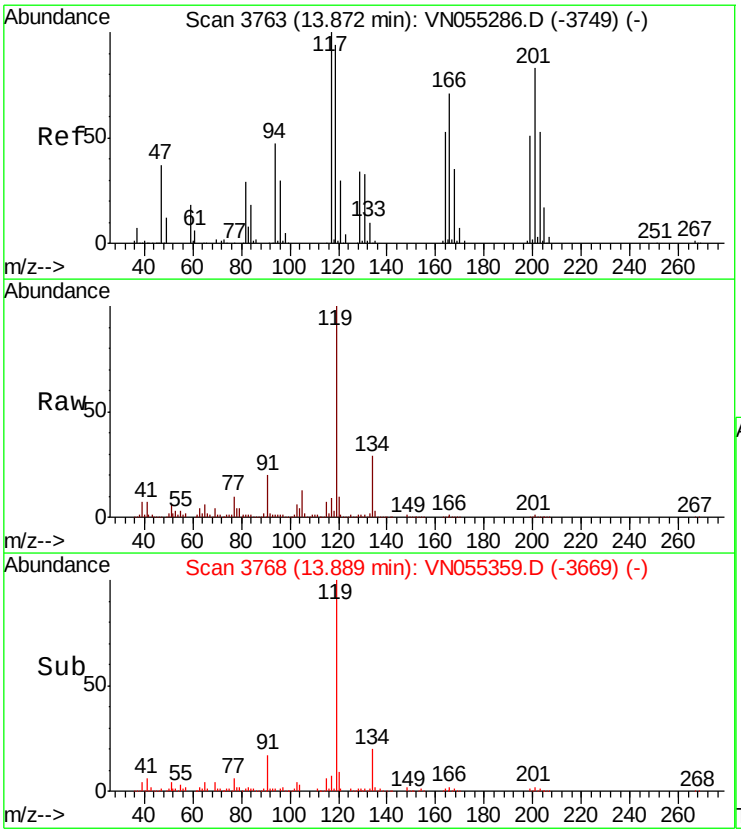
#89
n-Butylbenzene
Concen: 437.816 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion: 91 Resp: 6287635

Ion	Ratio	Lower	Upper
91	100		
92	40.8	26.1	78.3
134	0.0	12.4	37.4#

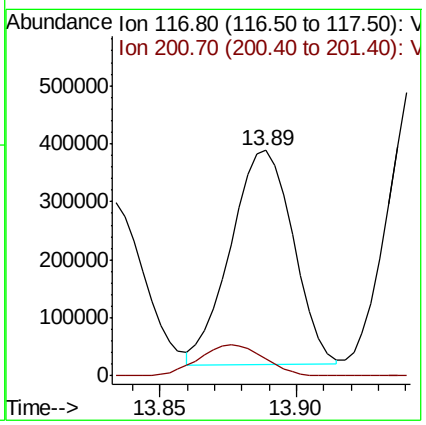


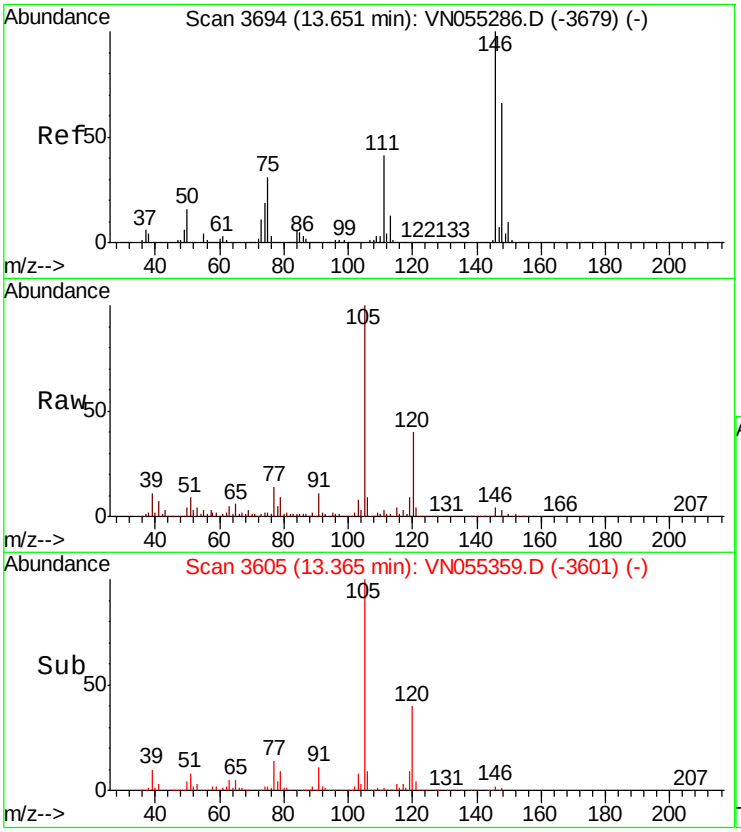


#90
Hexachloroethane
Concen: 187.883 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:117 Resp: 587339

Ion	Ratio	Lower	Upper
117	100		
201	15.4	41.9	125.8#



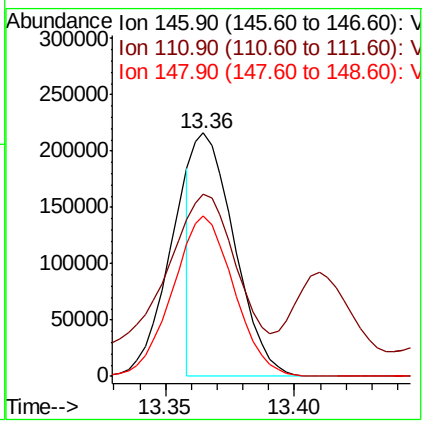


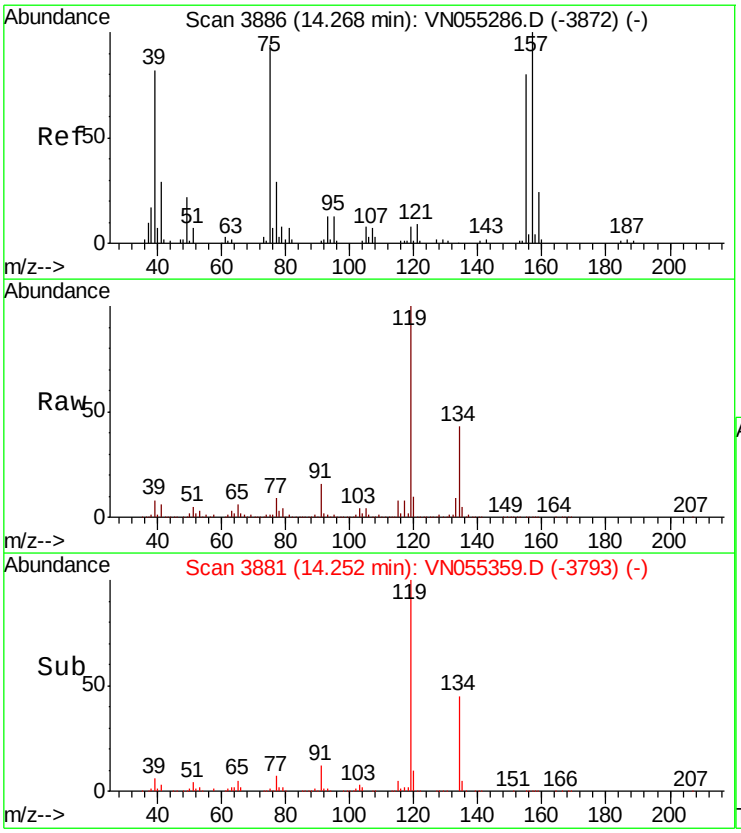
#91
1,2-Dichlorobenzene
Concen: 25.165 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. -0.29 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:146 Resp: 240850

Ion	Ratio	Lower	Upper
146	100		
111	53.8	20.3	61.0
148	65.2	32.4	97.2

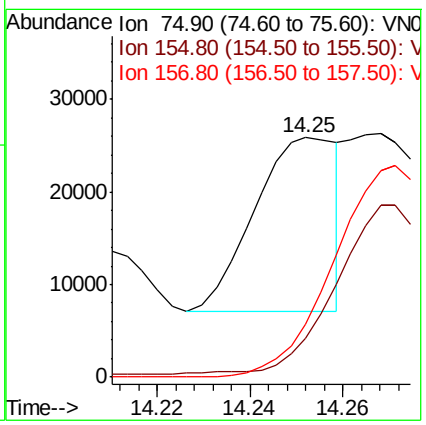


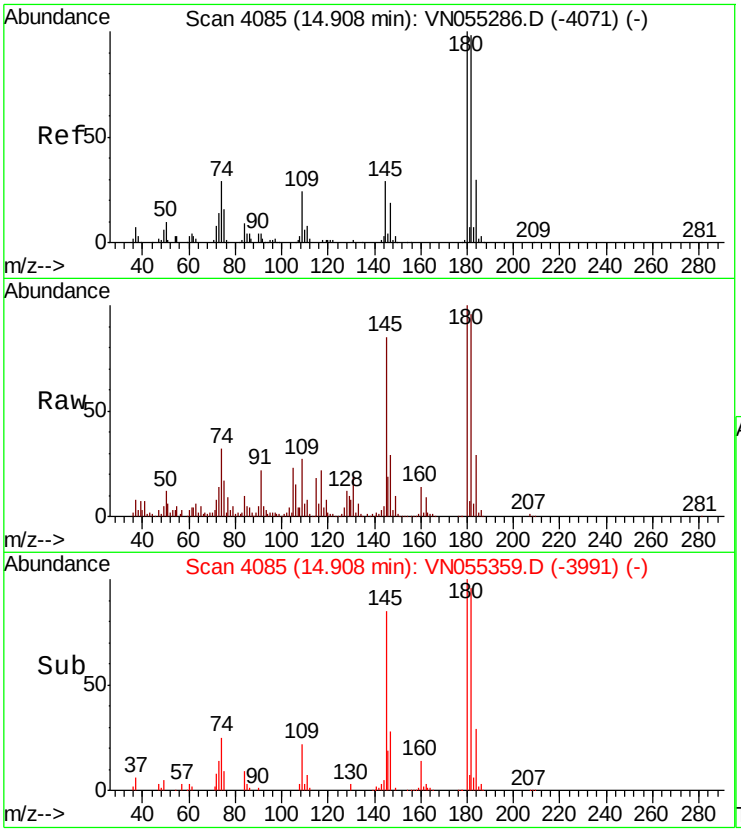


#92
1,2-Dibromo-3-Chloropropane
Concen: 30.785 ug/l
RT: 14.25 min Scan# 3881
Delta R.T. -0.02 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion: 75 Resp: 23372

Ion	Ratio	Lower	Upper
75	100		
155	132.0	41.5	124.6#
157	164.5	54.0	162.2#



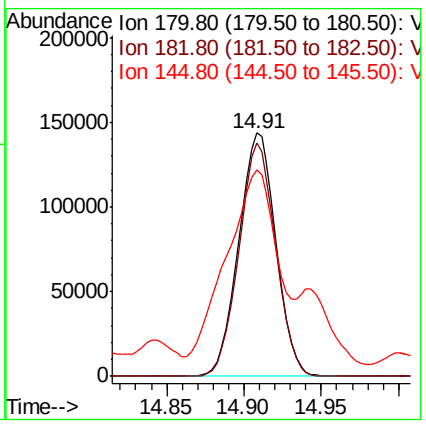


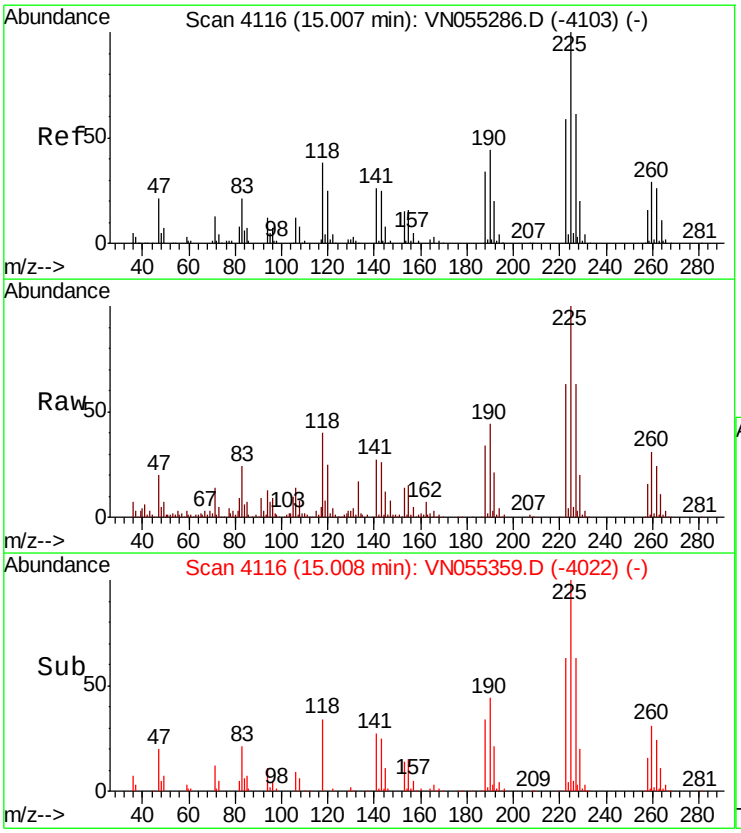
#93
1,2,4-Trichlorobenzene
Concen: 62.588 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:180 Resp: 239525

Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.3	144.9
145	100.2	14.2	42.6#

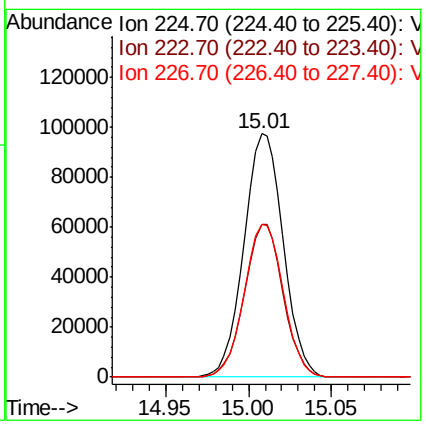


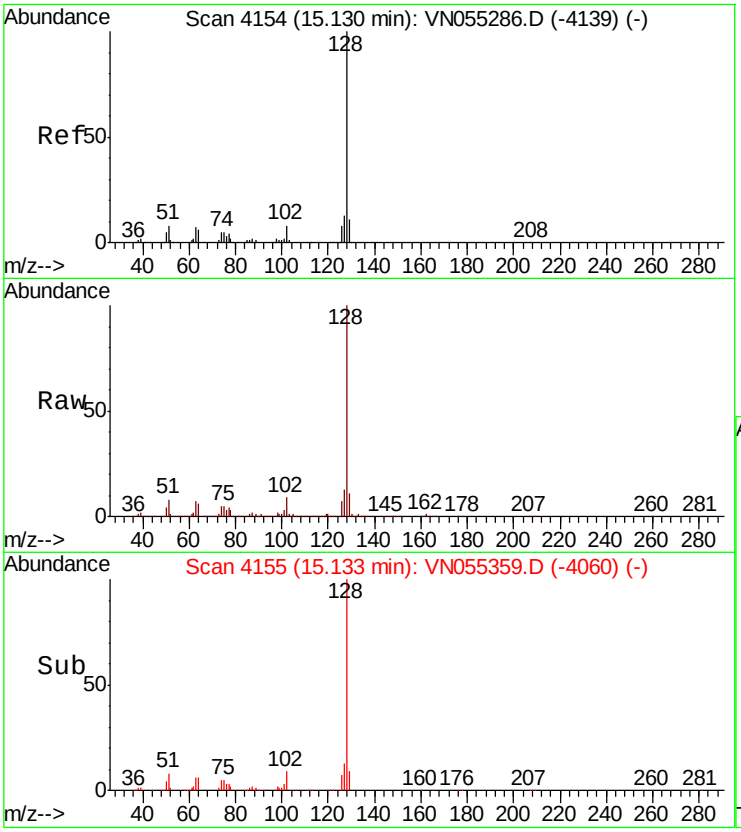


#94
Hexachlorobutadiene
Concen: 56.356 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:225 Resp: 161279

Ion	Ratio	Lower	Upper
225	100		
223	61.7	30.3	90.8
227	62.4	30.9	92.7



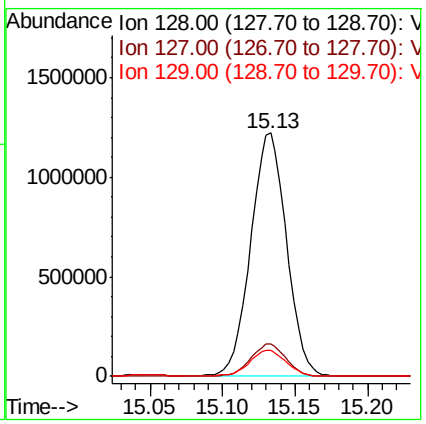


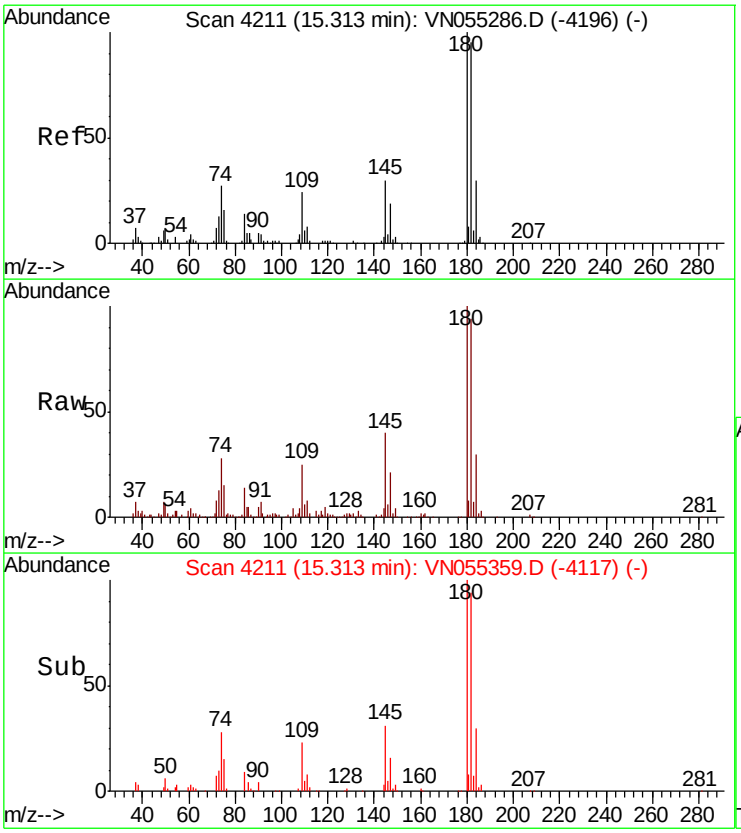
#95
Naphthalene
Concen: 246.788 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-E2-3(14-17)MSD

Tgt Ion:128 Resp: 2092115

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.7	16.1
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 59.269 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN055359.D
Acq: 2 May 2019 19:15

Tgt Ion:180 Resp: 222133

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.3	144.9
145	53.3	15.2	45.6#