Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092318\

Quantitation Report (Not Reviewed)

Data File : VU027062.D
Acq On : 23 Sep 2018 09:58
Operator : MD/SY
Sample : J4963-03MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 104 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ123I1-20180914MSD

Quant Time: Sep 24 05:50:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	78177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	137380	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	134789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	82362	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.70%			
35) Dibromofluoromethane	4.88	113	58121	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
50) Toluene-d8	7.57	98	225930	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.56%			
62) 4-Bromofluorobenzene	10.31	95	80955	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.98%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	49066	48.071	ug/l	98
3) Chloromethane	1.33	50	84707	48.134	ug/l	99
4) Vinyl Chloride	1.40	62	81953	49.889	ug/l	100
5) Bromomethane	1.62	94	41333	44.185	ug/l	97
6) Chloroethane	1.69	64	52458	49.980	ug/l	99
7) Trichlorofluoromethane	1.89	101	92160	49.397	ug/l	99
8) Diethyl Ether	2.10	74	47247	52.612	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.29	101	55032	47.972	ug/l	99
10) Methyl Iodide	2.41	142	54477	38.290	ug/l	99
11) Tert butyl alcohol	2.82	59	97141	269.354	ug/l	99
12) 1,1-Dichloroethene	2.29	96	54473	50.450	ug/l	96
13) Acrolein	2.20	56	45842	235.799	ug/l	99
14) Allyl chloride	2.59	41	116544	53.217	ug/l	96
15) Acrylonitrile	2.94	53	246001	270.640	ug/l	98
16) Acetone	2.32	43	224457	269.873	ug/l	99
17) Carbon Disulfide	2.48	76	172450	49.027	ug/l	99
18) Methyl Acetate	2.61	43	105742	47.216	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	219787	55.393	ug/l	98
20) Methylene Chloride	2.70	84	68848	48.858	ug/l	96
21) trans-1,2-Dichloroethene	2.98	96	61019	52.931	ug/l	99
22) Diisopropyl ether	3.57	45	270410	57.729	ug/l	98
23) Vinyl Acetate	3.53	43	949776	237.868	ug/l	99
24) 1,1-Dichloroethane	3.45	63	140040	54.282	ug/l	100
25) 2-Butanone	4.26	43	352754	266.773	ug/l	98
26) 2,2-Dichloropropane	4.23	77	73052	36.309	ug/l	98
27) cis-1,2-Dichloroethene	4.23	96	69821	53.630	ug/l	99
28) Bromochloromethane	4.55	49	75163	60.440	ug/l	95
29) Tetrahydrofuran	4.64	42	229643	287.088	ug/l	97
30) Chloroform	4.67	83	124504	51.991	ug/l	99
31) Cyclohexane	5.00	56	123168	52.550	ug/l	98
32) 1,1,1-Trichloroethane	4.92	97	102233	53.469	ug/l	99
36) 1,1-Dichloropropene	5.14	75	91833	50.086	ug/l	99
37) Ethyl Acetate	4.38	43	109103	43.956	ug/l	99
38) Carbon Tetrachloride	5.14	117	85816	49.184	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092318\

Quantitation Report (Not Reviewed)

Data File : VU027062.D
Acq On : 23 Sep 2018 09:58
Operator : MD/SY
Sample : J4963-03MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 104 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ123I1-20180914MSD

Quant Time: Sep 24 05:50:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.42	83	100677	50.528	ug/l		98
40) Benzene	5.39	78	278386	49.946	ug/l		100
41) Methacrylonitrile	4.54	41	73917	57.342	ug/l		98
42) 1,2-Dichloroethane	5.41	62	108686	51.611	ug/l		99
43) Isopropyl Acetate	5.55	43	181247	50.071	ug/l		98
44) Trichloroethene	6.19	130	58294	49.127	ug/l		100
45) 1,2-Dichloropropane	6.43	63	84684	53.322	ug/l		97
46) Dibromomethane	6.56	93	48174	50.225	ug/l		98
47) Bromodichloromethane	6.76	83	98985	51.037	ug/l		99
48) Methyl methacrylate	6.62	41	100081	50.782	ug/l		98
49) 1,4-Dioxane	6.61	88	38825	992.269	ug/l		97
51) 4-Methyl-2-Pentanone	7.46	43	681368	279.877	ug/l		100
52) Toluene	7.64	92	169567	53.074	ug/l		99
53) t-1,3-Dichloropropene	7.88	75	108417	52.028	ug/l		100
54) cis-1,3-Dichloropropene	7.27	75	114187	49.837	ug/l		99
55) 1,1,2-Trichloroethane	8.07	97	69414	51.275	ug/l		100
56) Ethyl methacrylate	8.02	69	117072	49.848	ug/l		97
57) 1,3-Dichloropropane	8.24	76	132299	52.544	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.27	63	544	5.262	ug/l	#	52
59) 2-Hexanone	8.36	43	521126	273.457	ug/l		99
60) Dibromochloromethane	8.48	129	69122	52.054	ug/l		99
61) 1,2-Dibromoethane	8.59	107	71140	50.506	ug/l		99
64) Tetrachloroethene	8.23	164	48700	46.888	ug/l		99
65) Chlorobenzene	9.12	112	172628	48.302	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.21	131	62607	50.859	ug/l		98
67) Ethyl Benzene	9.25	91	315351	53.659	ug/l		100
68) m/p-Xylenes	9.38	106	233639	98.192	ug/l		99
69) o-Xylene	9.78	106	112720	54.133	ug/l		98
70) Styrene	9.79	104	188767	48.604	ug/l		99
71) Bromoform	9.96	173	50130	52.661	ug/l	#	99
73) Isopropylbenzene	10.17	105	305955	55.337	ug/l		99
74) N-amyl acetate	10.01	43	150990	47.179	ug/l		98
75) 1,1,2,2-Tetrachloroethane	10.46	83	121804	47.916	ug/l		100
76) 1,2,3-Trichloropropane	10.49	75	141597	64.127	ug/l		84
77) Bromobenzene	10.45	156	69052	51.108	ug/l		95
78) n-propylbenzene	10.59	91	370806	56.681	ug/l		99
79) 2-Chlorotoluene	10.66	91	219174	53.337	ug/l		98
80) 1,3,5-Trimethylbenzene	10.77	105	256064	56.105	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.49	75	141597	205.216	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	252542	54.810	ug/l		99
83) tert-Butylbenzene	11.10	119	242016	53.636	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	263893	56.816	ug/l		99
85) sec-Butylbenzene	11.32	105	305367	55.440	ug/l		99
86) p-Isopropyltoluene	11.48	119	257521	49.829	ug/l		100
87) 1,3-Dichlorobenzene	11.42	146	127880	50.863	ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	130013	47.446	ug/l		99
89) n-Butylbenzene	11.89	91	236501	47.338	ug/l		99
90) Hexachloroethane	12.15	117	49305	49.225	ug/l		97
91) 1,2-Dichlorobenzene	11.88	146	128136	47.978	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	26790	51.660	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092318\

Quantitation Report (Not Reviewed)

Data File : VU027062.D
Acq On : 23 Sep 2018 09:58
Operator : MD/SY
Sample : J4963-03MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 104 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ123I1-20180914MSD

Quant Time: Sep 24 05:50:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	81702	53.086	ug/l	98
94) Hexachlorobutadiene	13.69	225	38339	47.080	ug/l	99
95) Naphthalene	13.74	128	302331	50.234	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	87610	53.082	ug/l	98

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

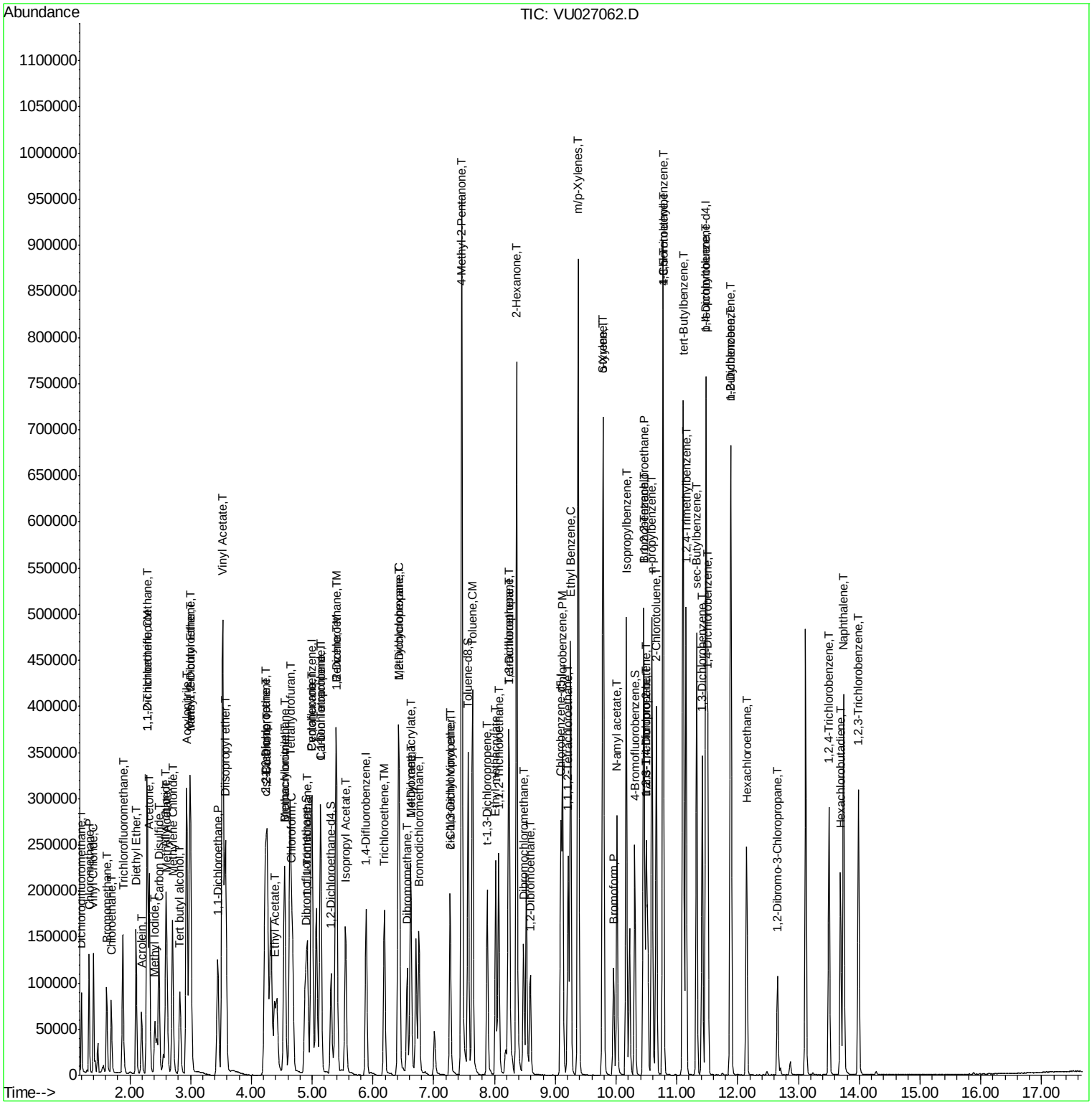
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092318\

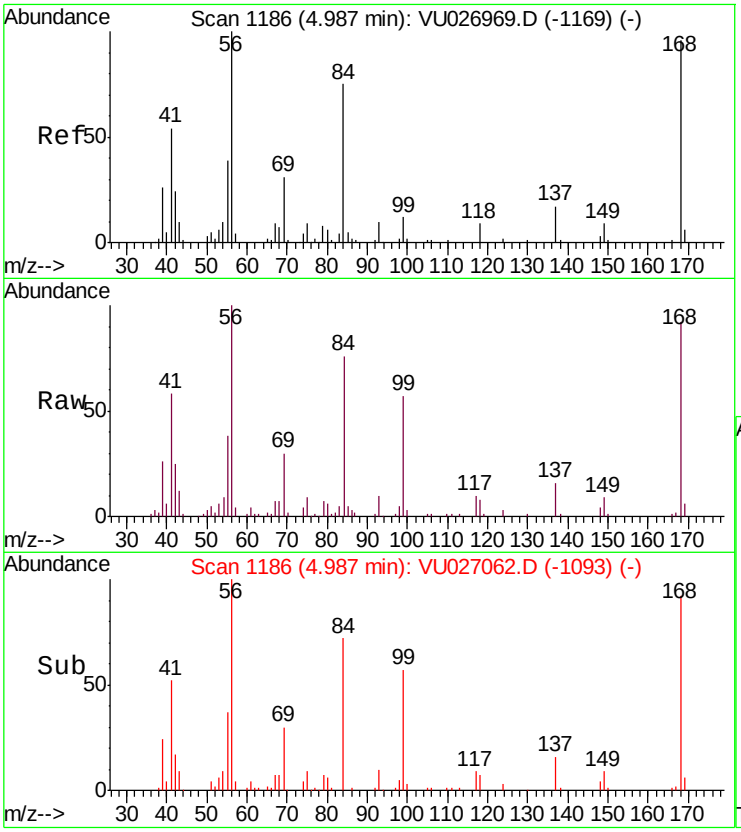
Quantitation Report (Not Reviewed)

Data File : VU027062.D
Acq On : 23 Sep 2018 09:58
Operator : MD/SY
Sample : J4963-03MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 104 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Quant Time: Sep 24 05:50:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration



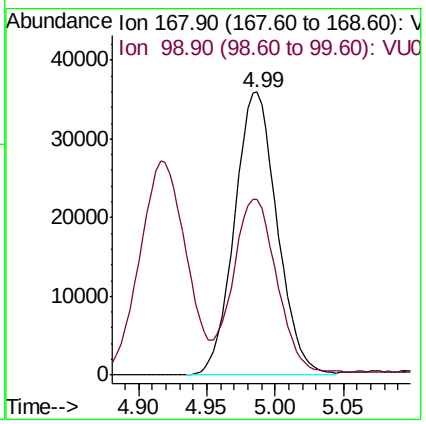


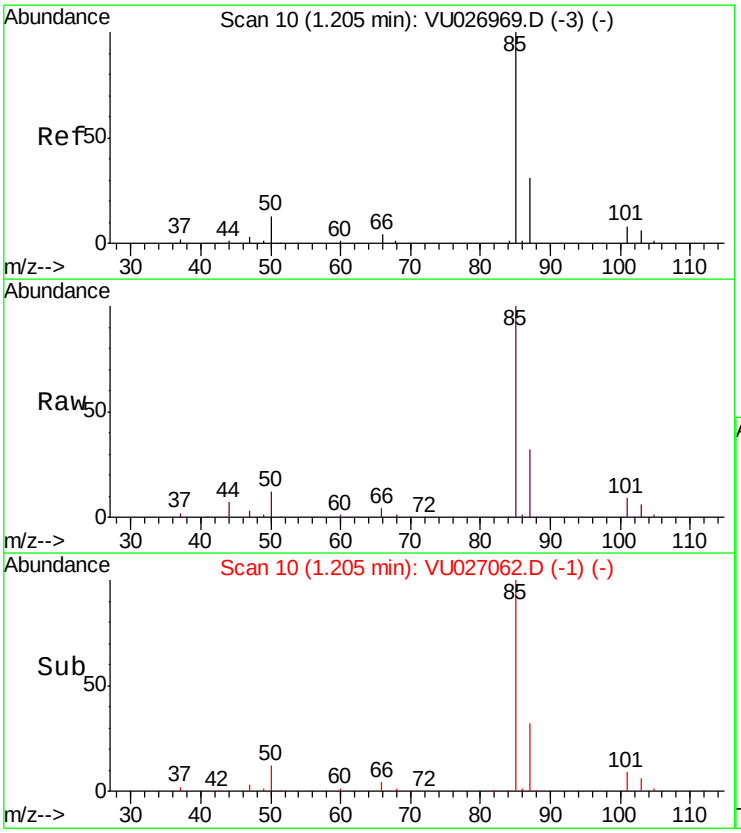
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:168 Resp: 78177

Ion	Ratio	Lower	Upper
168	100		
99	60.9	48.1	72.1

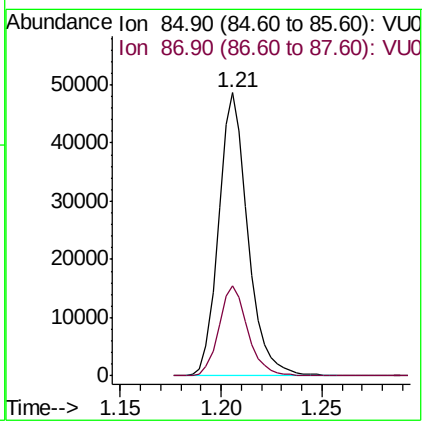


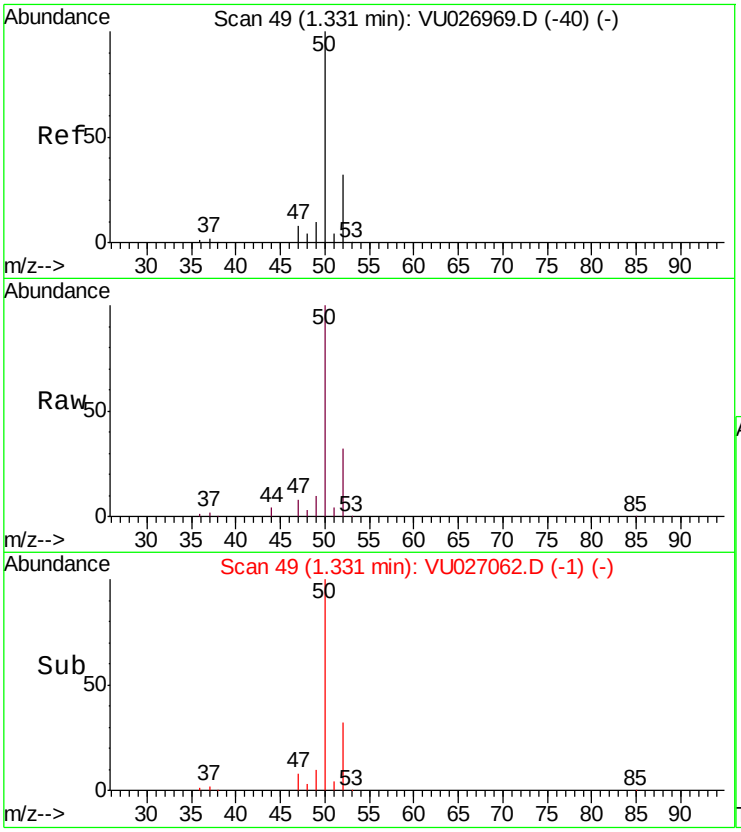


#2
Dichlorodifluoromethane
Concen: 48.071 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 85 Resp: 49066

Ion	Ratio	Lower	Upper
85	100		
87	31.9	15.6	46.7



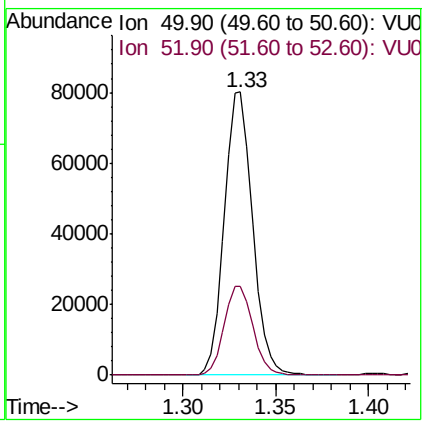


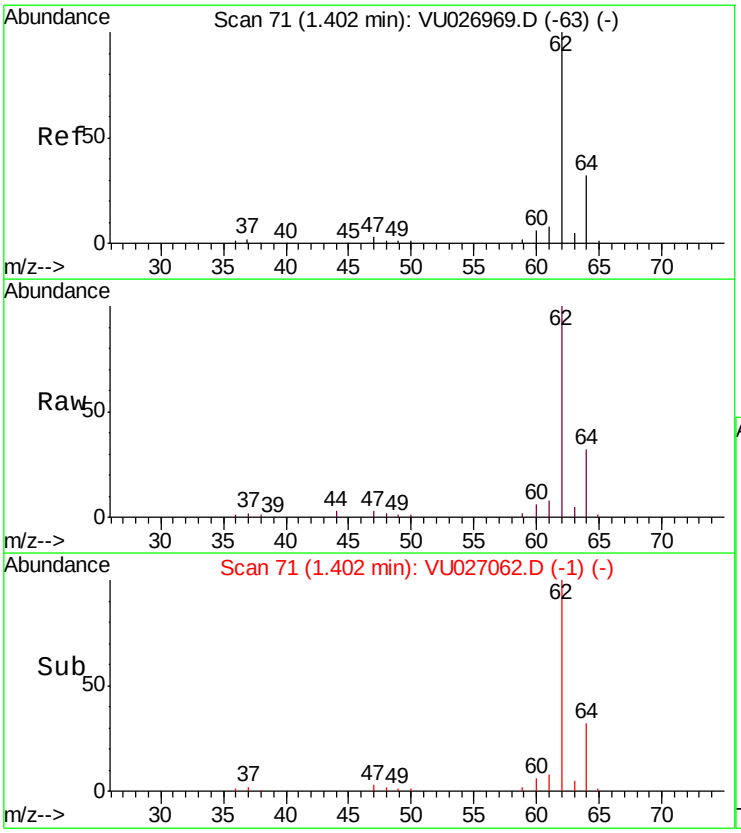
#3
Chloromethane
Concen: 48.134 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 50 Resp: 84707

Ion	Ratio	Lower	Upper
50	100		
52	31.6	25.9	38.9

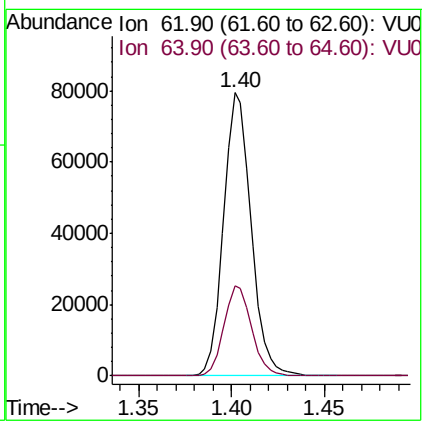


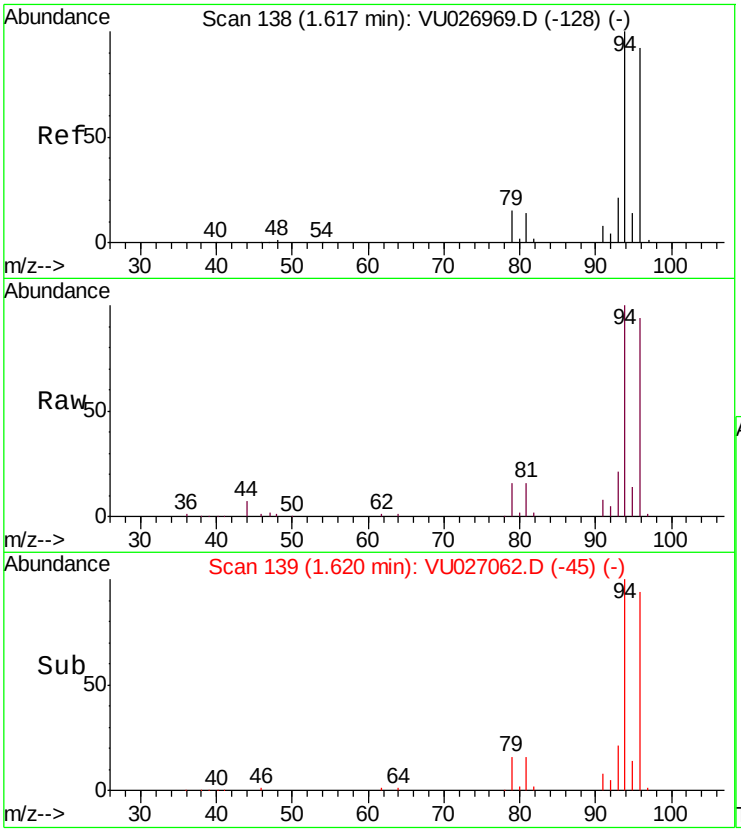


#4
Vinyl Chloride
Concen: 49.889 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 62 Resp: 81953

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.5	38.3



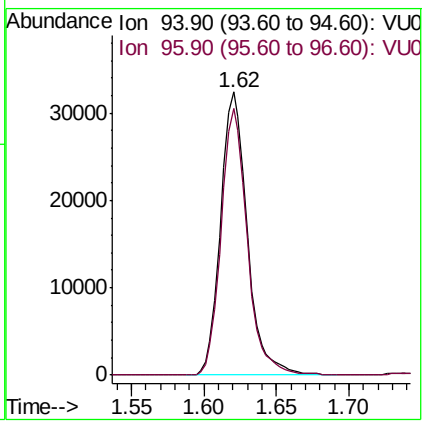


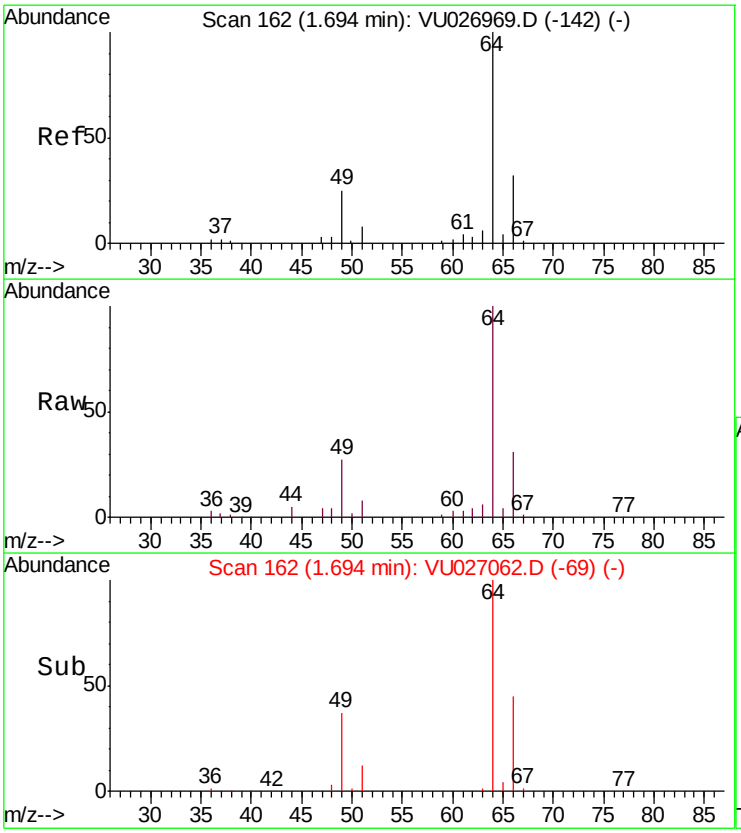
#5
Bromomethane
Concen: 44.185 ug/l
RT: 1.62 min Scan# 139
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 94 Resp: 41333

Ion	Ratio	Lower	Upper
94	100		
96	94.1	73.2	109.8

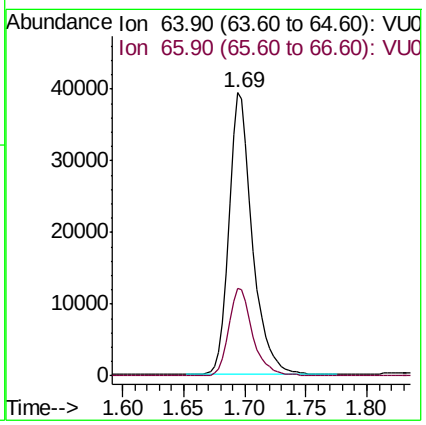


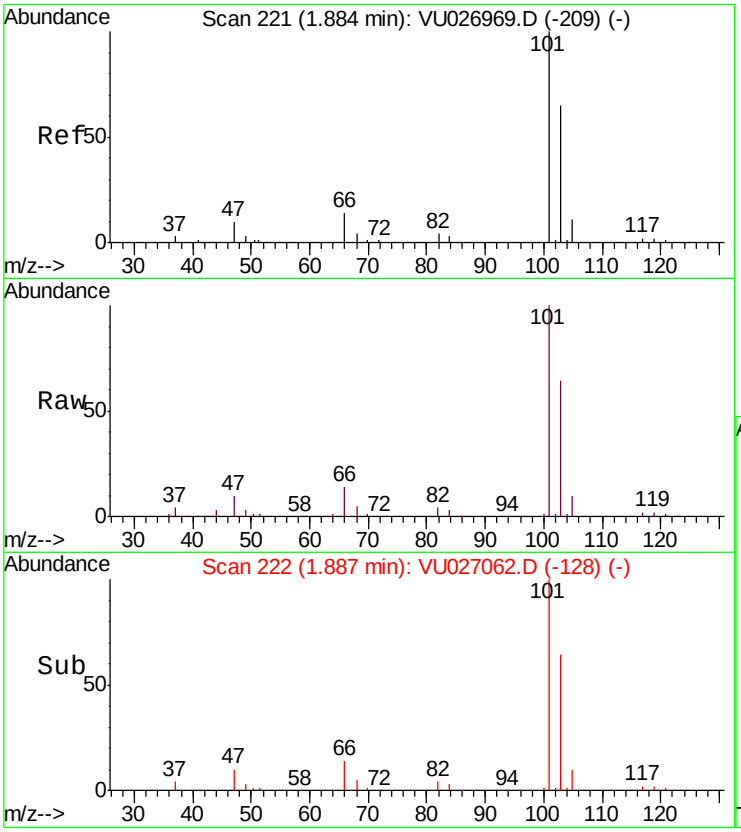


#6
Chloroethane
Concen: 49.980 ug/l
RT: 1.69 min Scan# 162
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 64 Resp: 52458

Ion	Ratio	Lower	Upper
64	100		
66	31.1	25.3	37.9



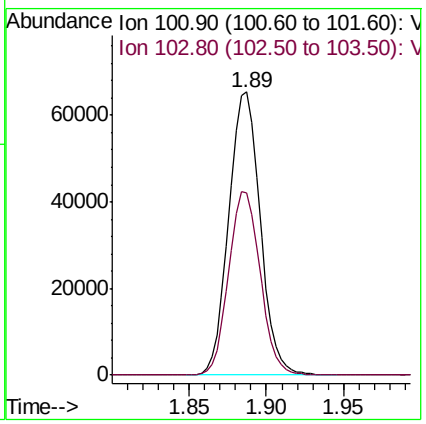


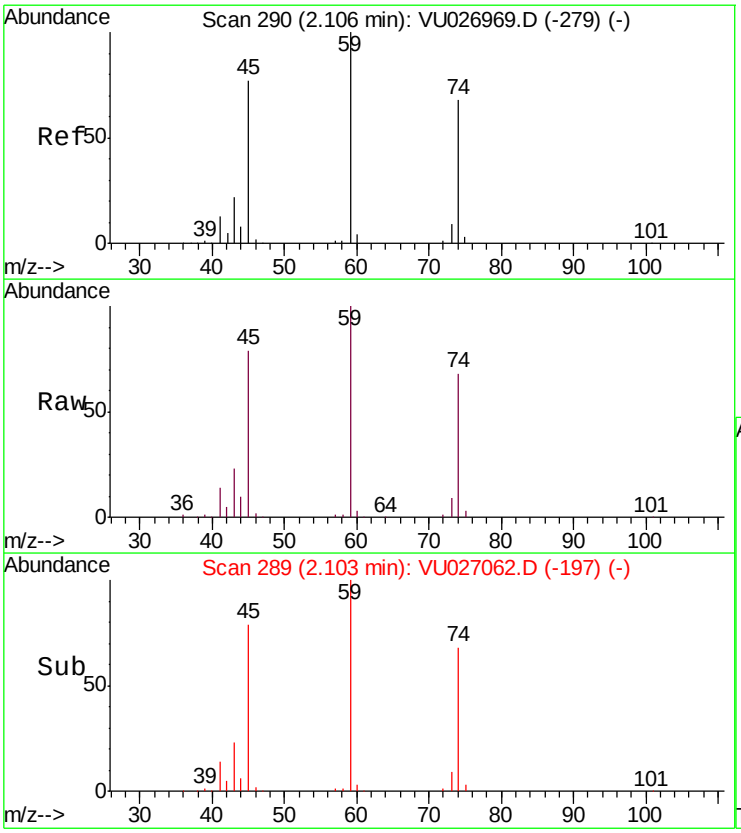
#7
Trichlorofluoromethane
Concen: 49.397 ug/l
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:101 Resp: 92160

Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.2	78.2

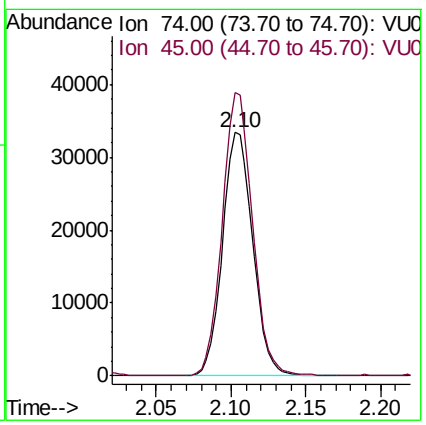


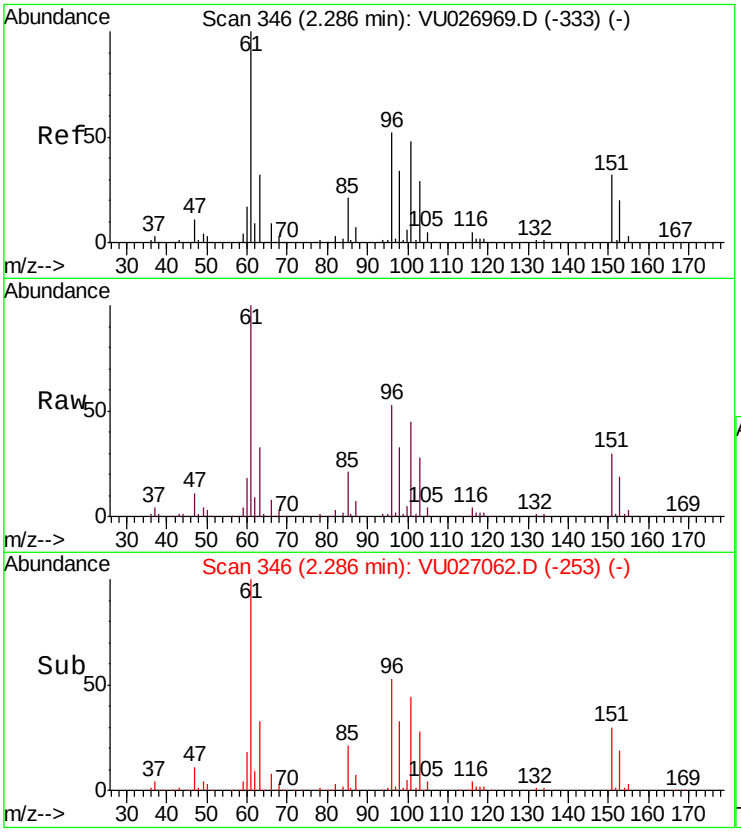


#8
Diethyl Ether
Concen: 52.612 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 74 Resp: 47247

Ion	Ratio	Lower	Upper
74	100		
45	116.0	56.9	170.7



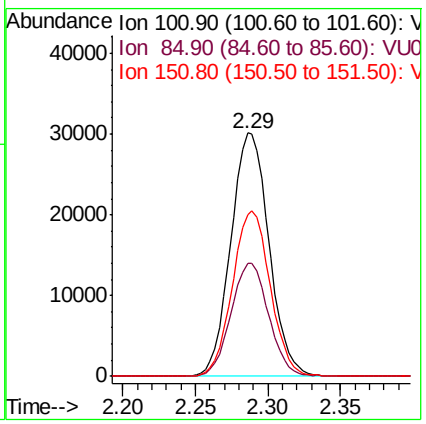


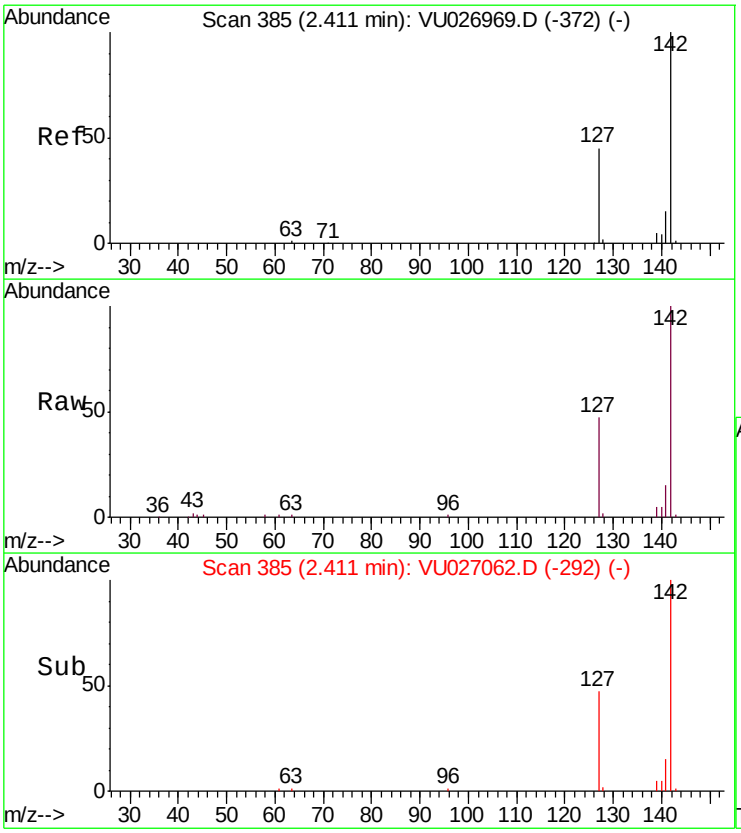
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.972 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:101 Resp: 55032

Ion	Ratio	Lower	Upper
101	100		
85	46.1	36.2	54.2
151	67.4	54.5	81.7

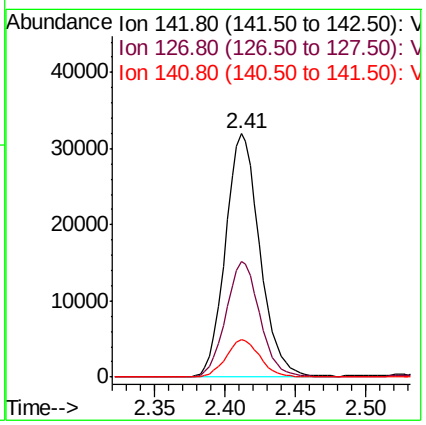


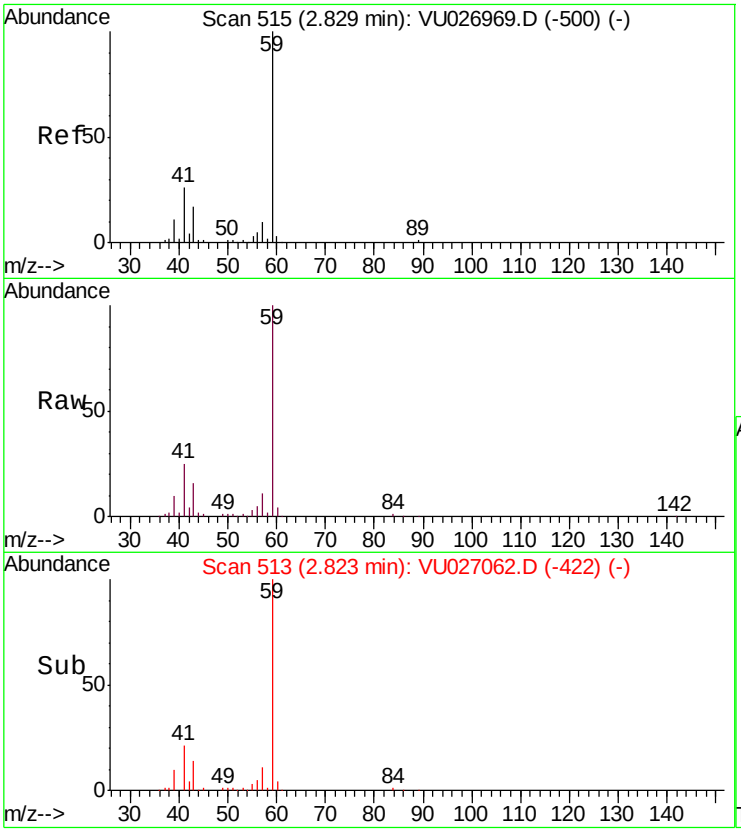


#10
Methyl Iodide
Concen: 38.290 ug/l
RT: 2.41 min Scan# 385
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:142 Resp: 54477

Ion	Ratio	Lower	Upper
142	100		
127	46.9	36.7	55.1
141	14.9	11.8	17.6



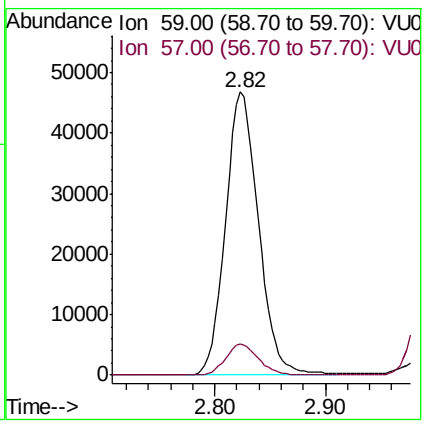


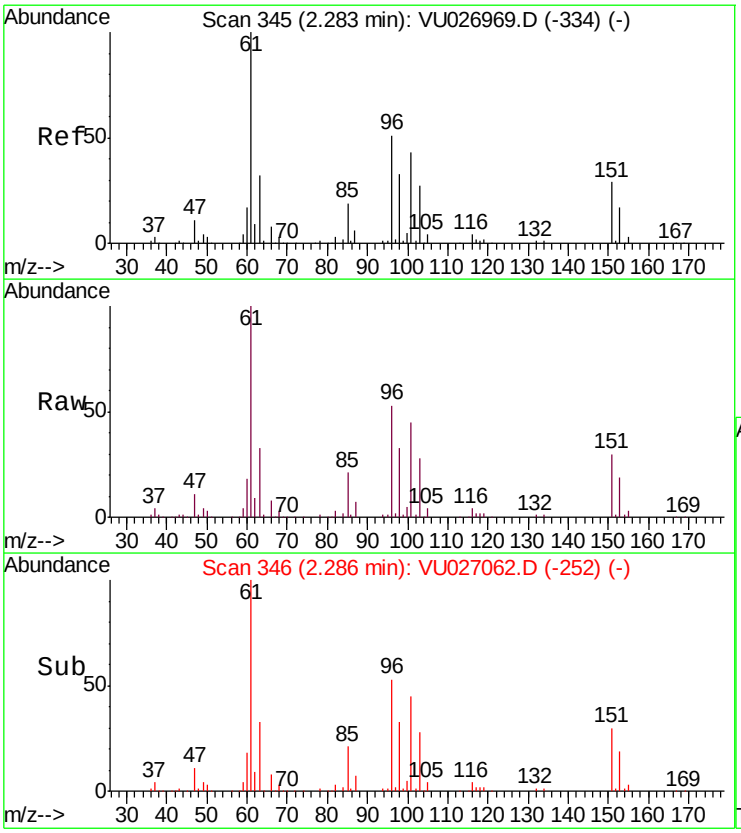
#11
Tert butyl alcohol
Concen: 269.354 ug/l
RT: 2.82 min Scan# 513
Delta R.T. -0.01 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 59 Resp: 97141

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.5	12.7

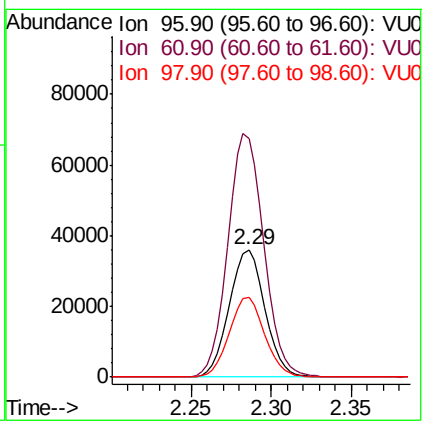


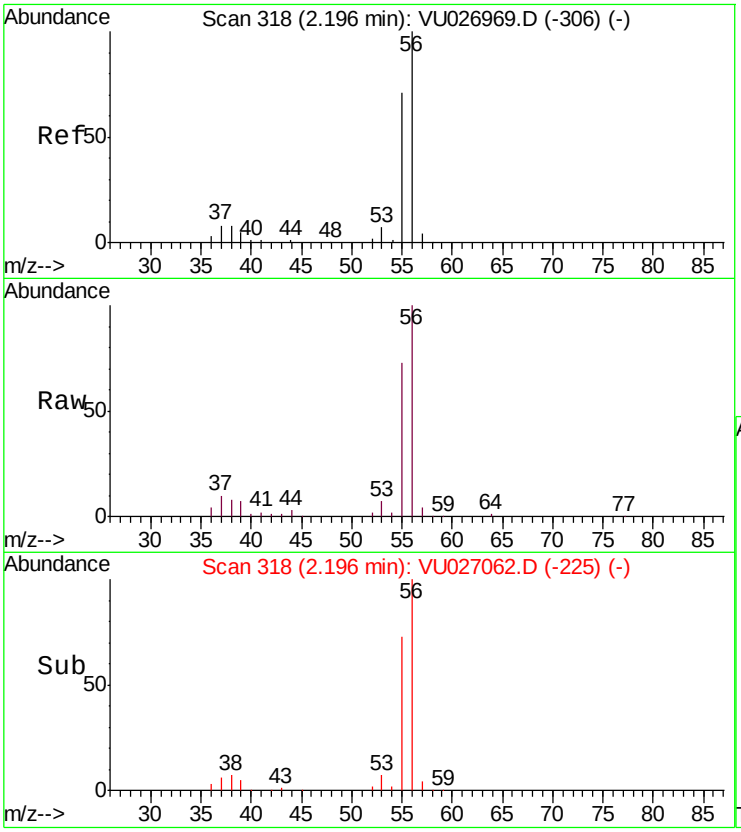


#12
1,1-Dichloroethene
Concen: 50.450 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 96 Resp: 54473

Ion	Ratio	Lower	Upper
96	100		
61	188.0	156.1	234.1
98	62.6	51.4	77.0



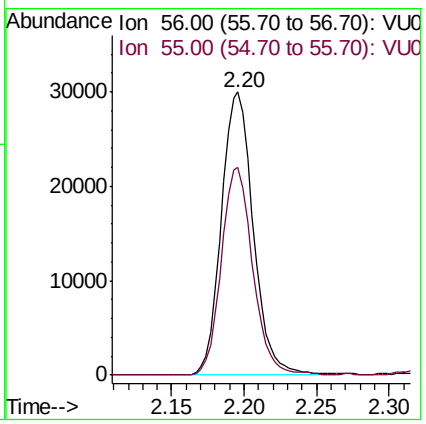


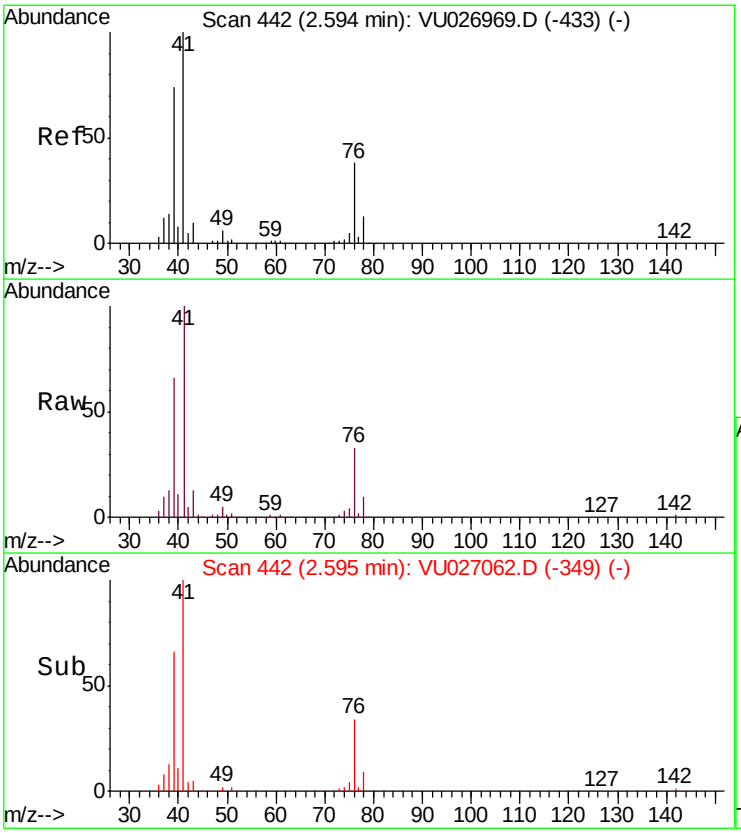
#13
Acrolein
Concen: 235.799 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 56 Resp: 45842

Ion	Ratio	Lower	Upper
56	100		
55	72.2	57.1	85.7

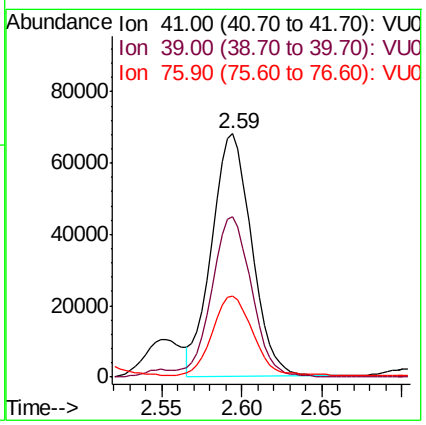


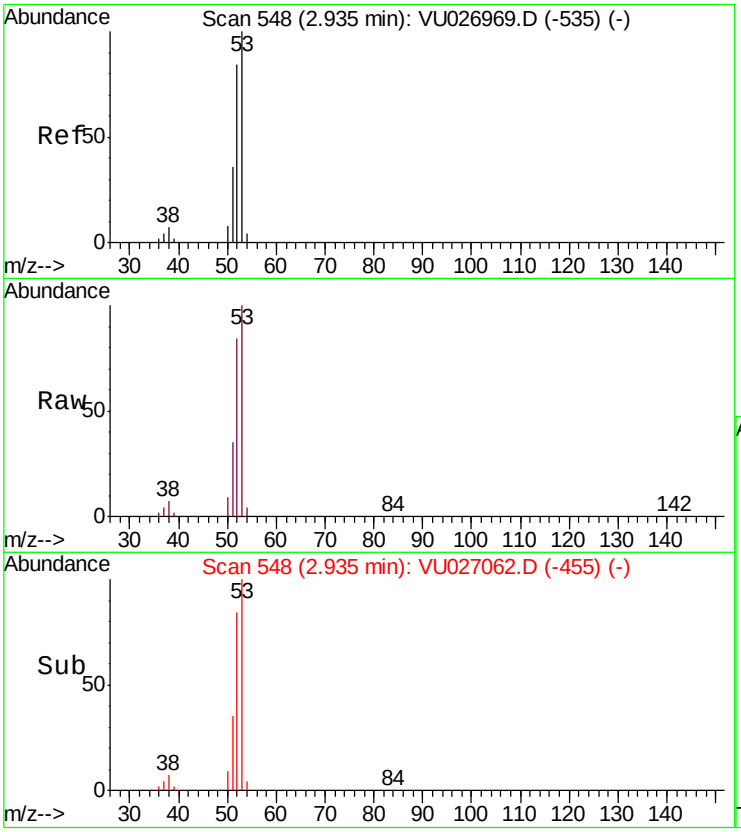


#14
Allyl chloride
Concen: 53.217 ug/l
RT: 2.59 min Scan# 442
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 41 Resp: 116544

Ion	Ratio	Lower	Upper
41	100		
39	65.4	55.7	83.5
76	33.3	26.5	39.7



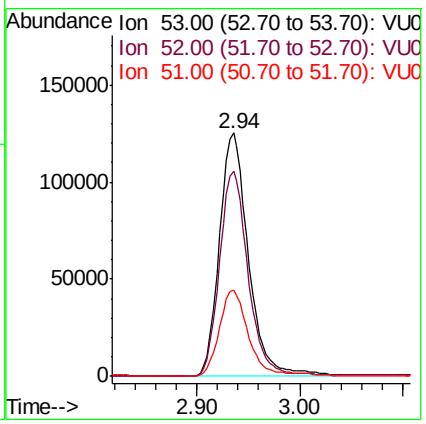


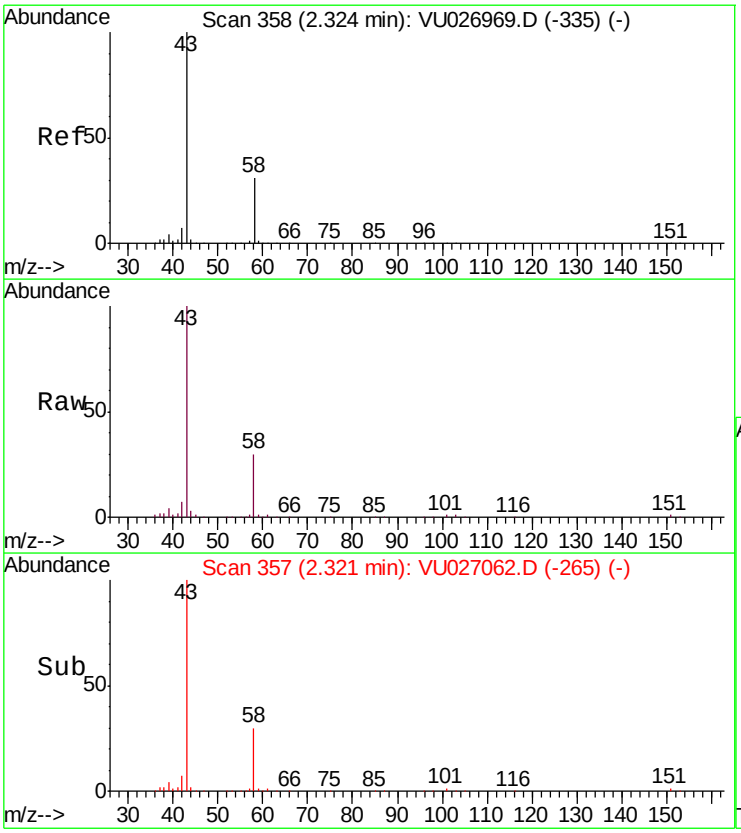
#15
Acrylonitrile
Concen: 270.640 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 53 Resp: 246001

Ion	Ratio	Lower	Upper
53	100		
52	83.5	65.7	98.5
51	36.1	27.4	41.2

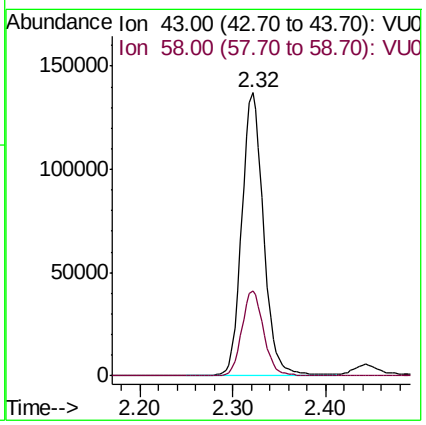


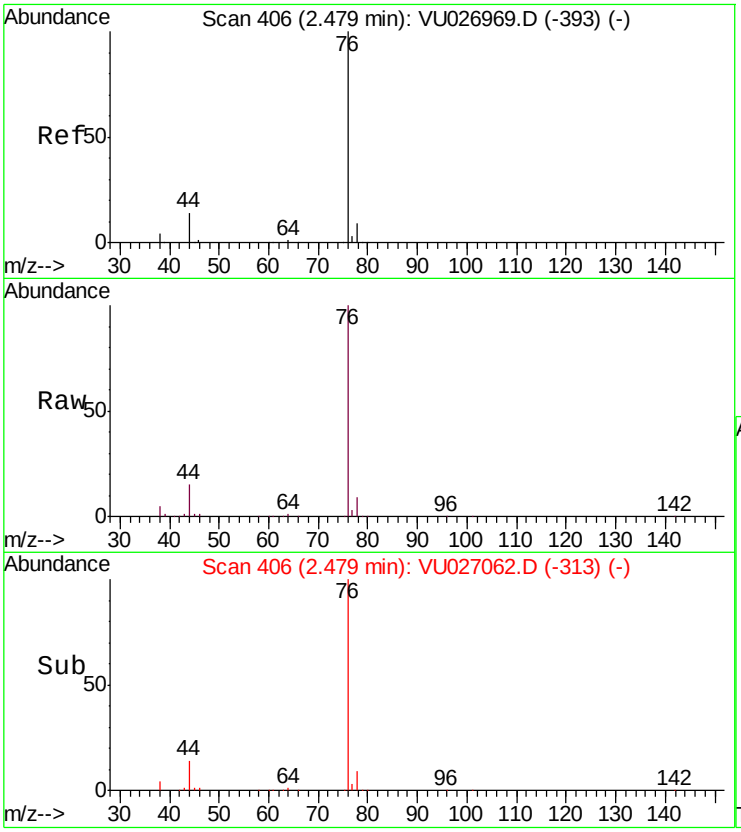


#16
Acetone
Concen: 269.873 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 43 Resp: 224457

Ion	Ratio	Lower	Upper
43	100		
58	30.2	24.6	36.8



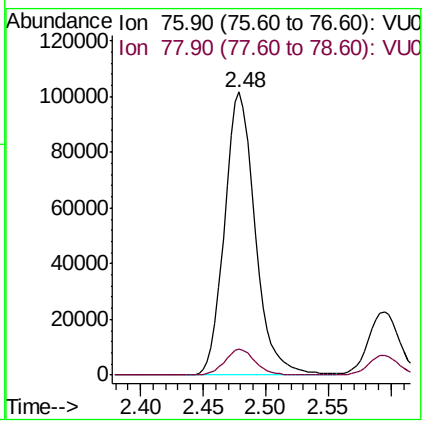


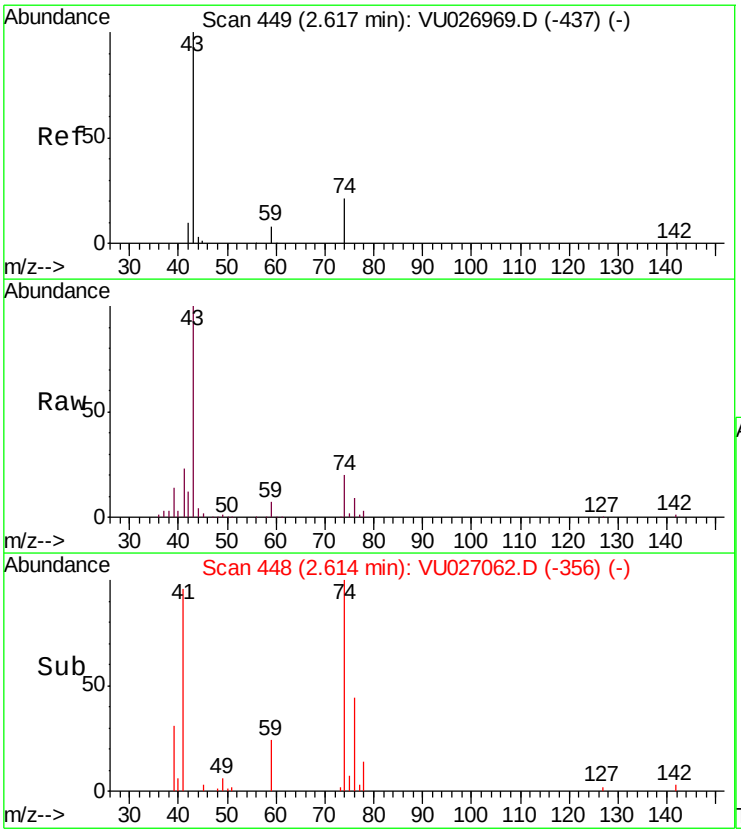
#17
Carbon Disulfide
Concen: 49.027 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 76 Resp: 172450

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7

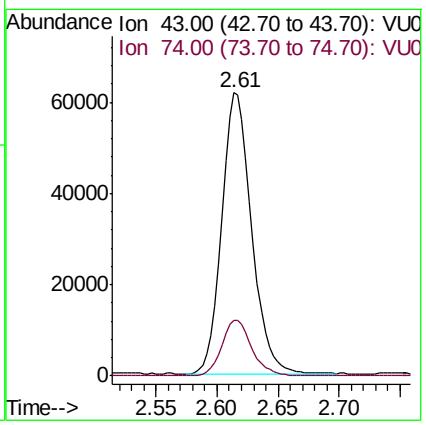


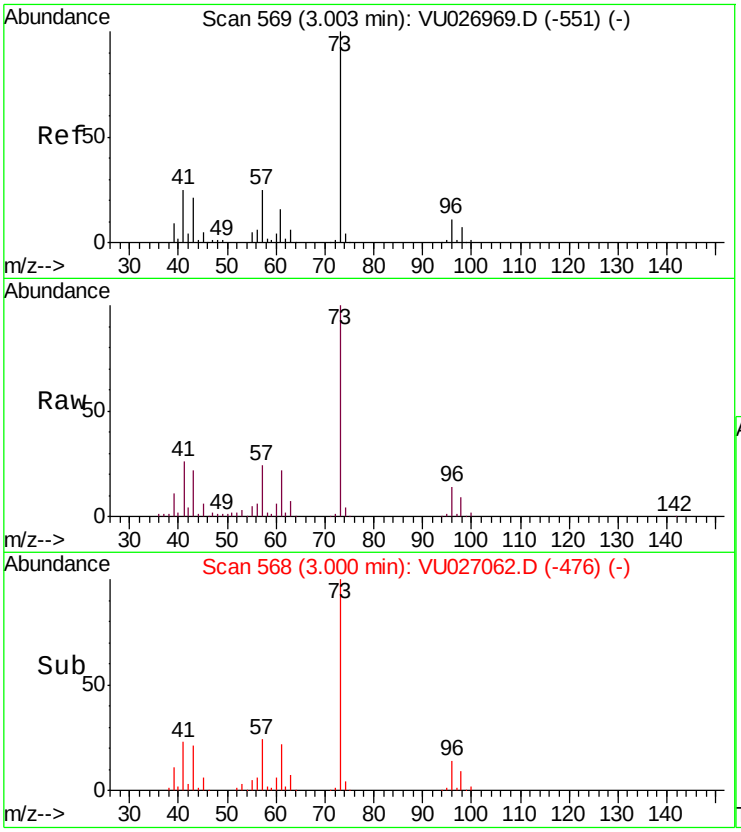


#18
Methyl Acetate
Concen: 47.216 ug/l
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 43 Resp: 105742

Ion	Ratio	Lower	Upper
43	100		
74	20.2	16.6	25.0



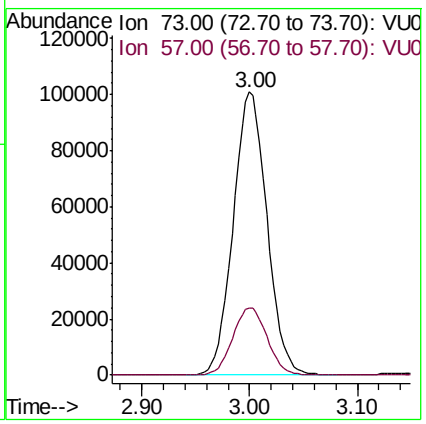


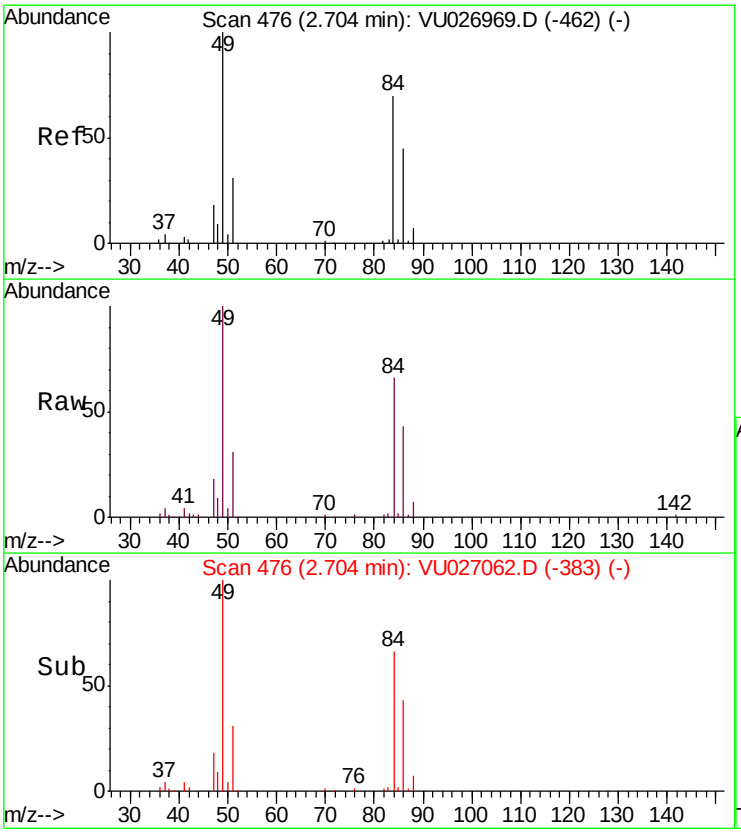
#19
Methyl tert-butyl Ether
Concen: 55.393 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 73 Resp: 219787

Ion	Ratio	Lower	Upper
73	100		
57	23.8	19.8	29.6

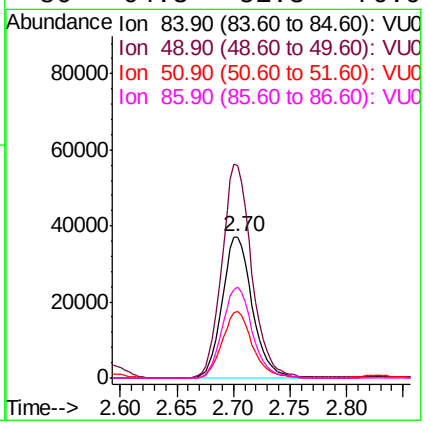


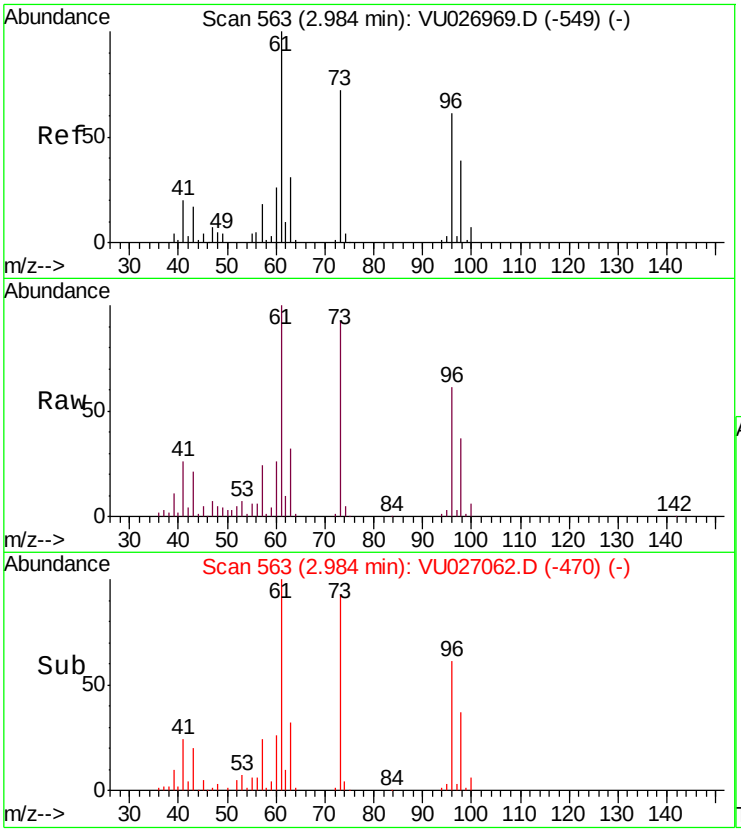


#20
Methylene Chloride
Concen: 48.858 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 84 Resp: 68848

Ion	Ratio	Lower	Upper
84	100		
49	150.6	114.9	172.3
51	47.1	35.8	53.8
86	64.3	51.3	76.9



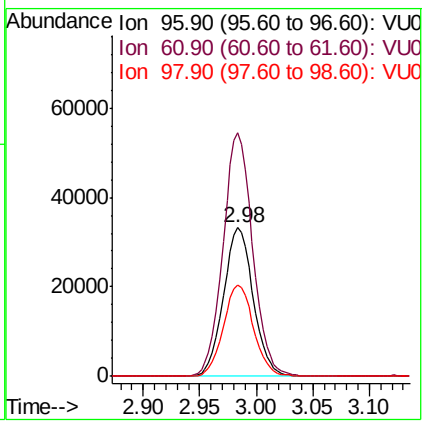


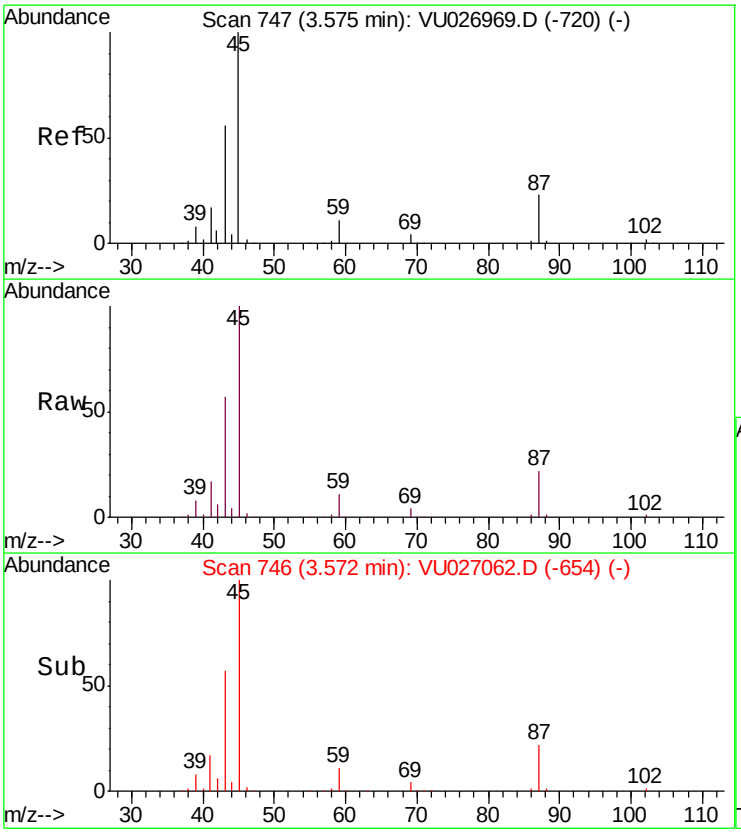
#21
trans-1,2-Dichloroethene
Concen: 52.931 ug/l
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 96 Resp: 61019

Ion	Ratio	Lower	Upper
96	100		
61	163.9	131.8	197.6
98	61.1	50.9	76.3

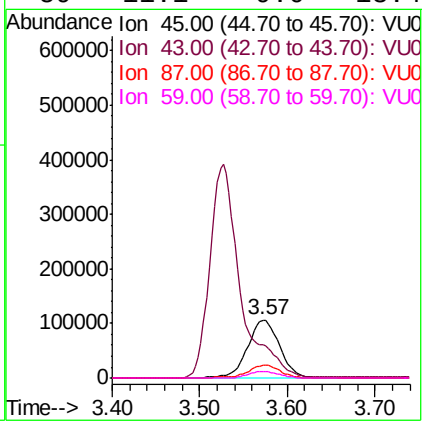


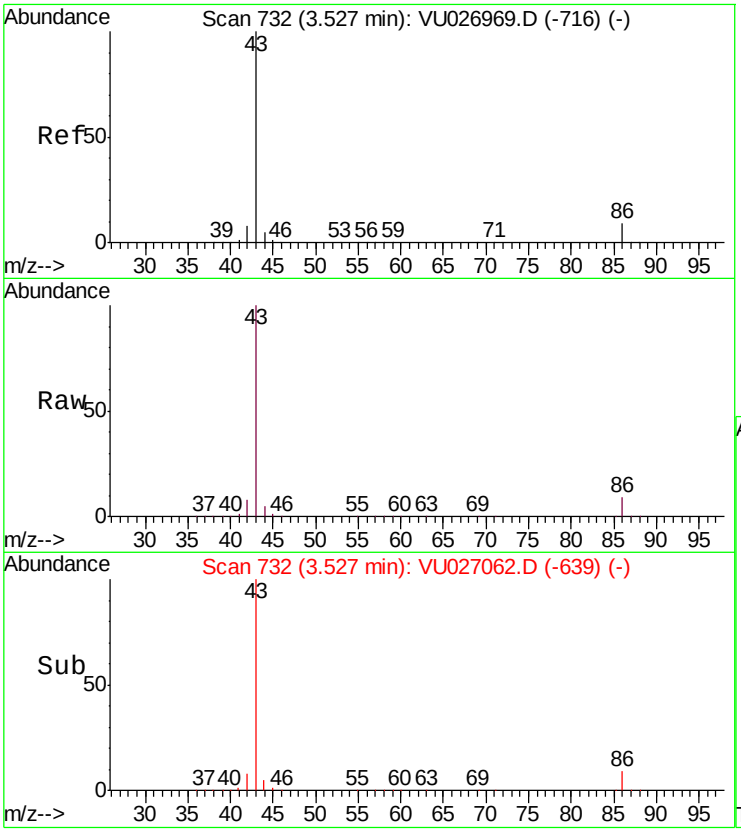


#22
Diisopropyl ether
Concen: 57.729 ug/l
RT: 3.57 min Scan# 746
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 45 Resp: 270410

Ion	Ratio	Lower	Upper
45	100		
43	55.6	45.8	68.6
87	22.2	18.6	28.0
59	11.1	9.0	13.4



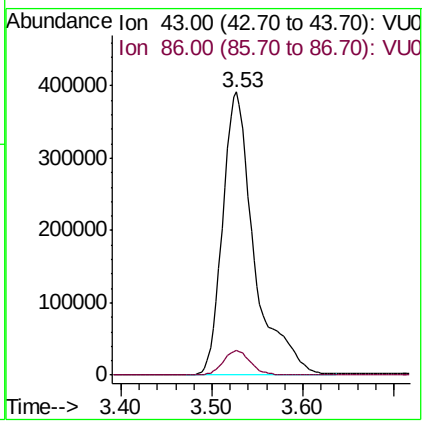


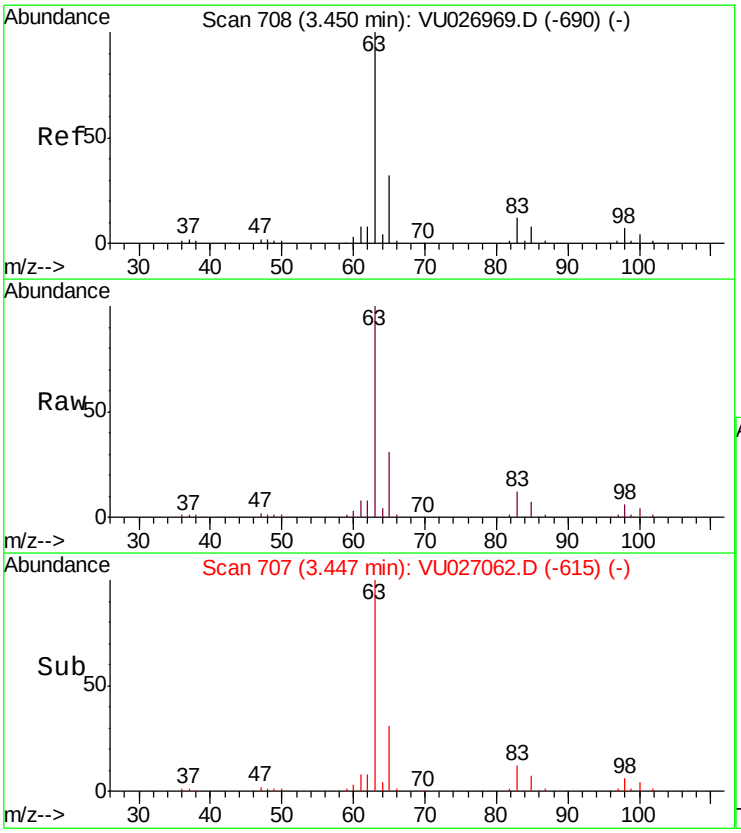
#23
Vinyl Acetate
Concen: 237.868 ug/l
RT: 3.53 min Scan# 732
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 43 Resp: 949776

Ion	Ratio	Lower	Upper
43	100		
86	8.6	7.2	10.8

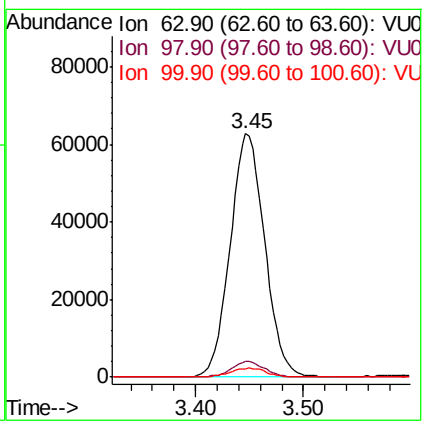


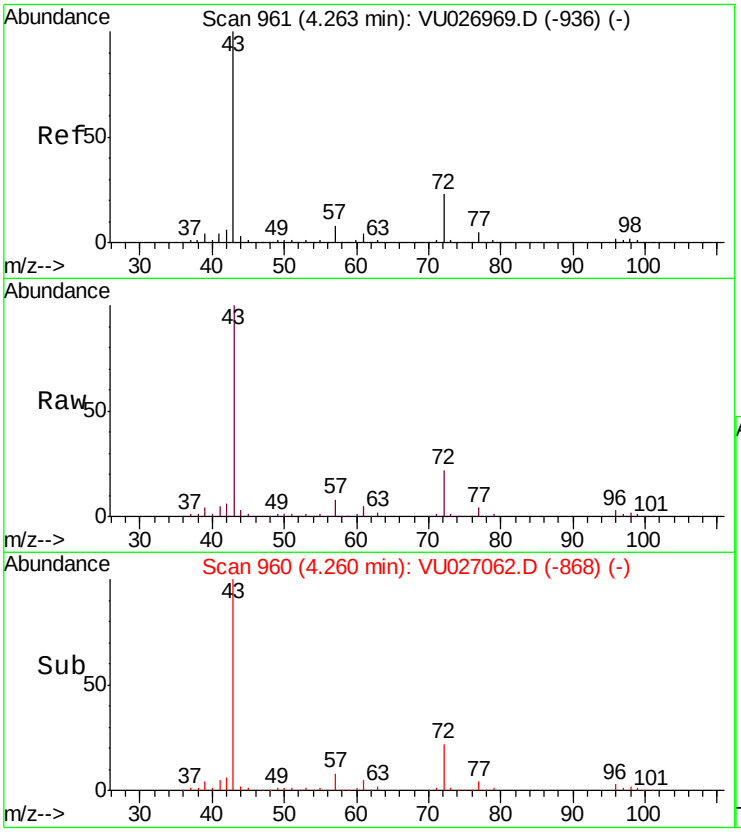


#24
1,1-Dichloroethane
Concen: 54.282 ug/l
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 63 Resp: 140040

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.3	9.8
100	3.6	2.0	5.8



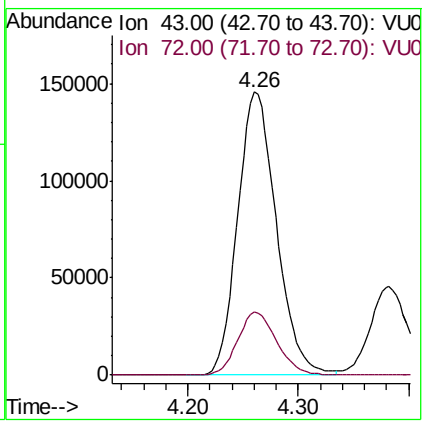


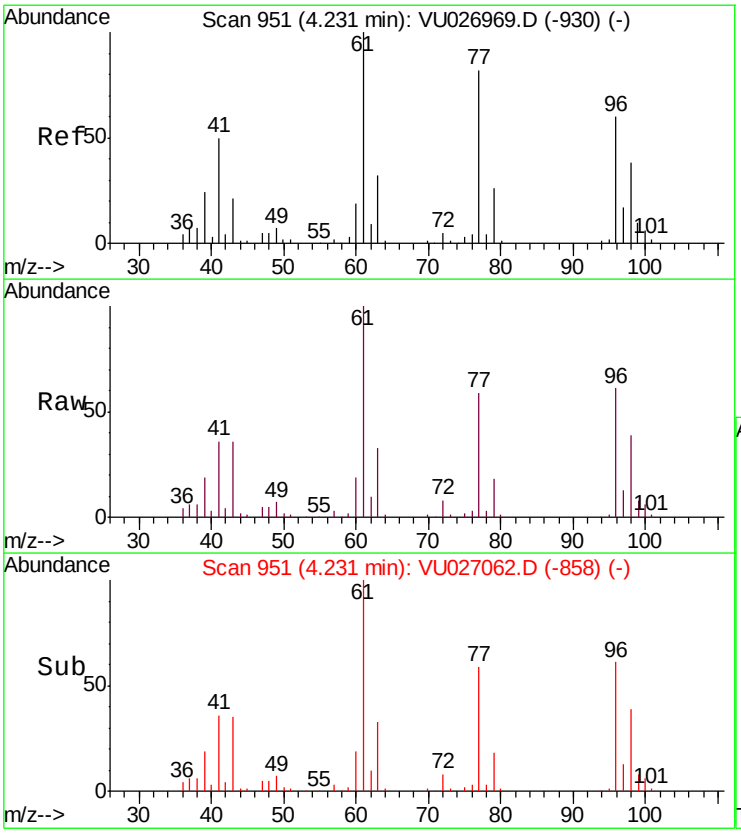
#25
2-Butanone
Concen: 266.773 ug/l
RT: 4.26 min Scan# 960
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 43 Resp: 352754

Ion	Ratio	Lower	Upper
43	100		
72	22.2	18.4	27.6

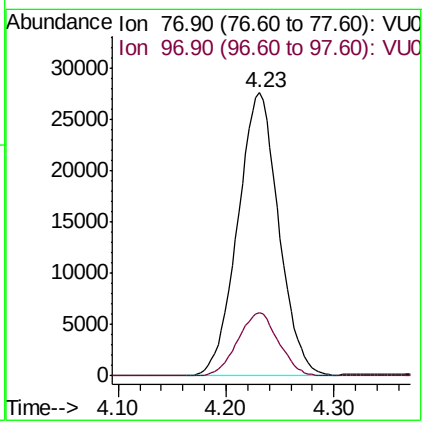


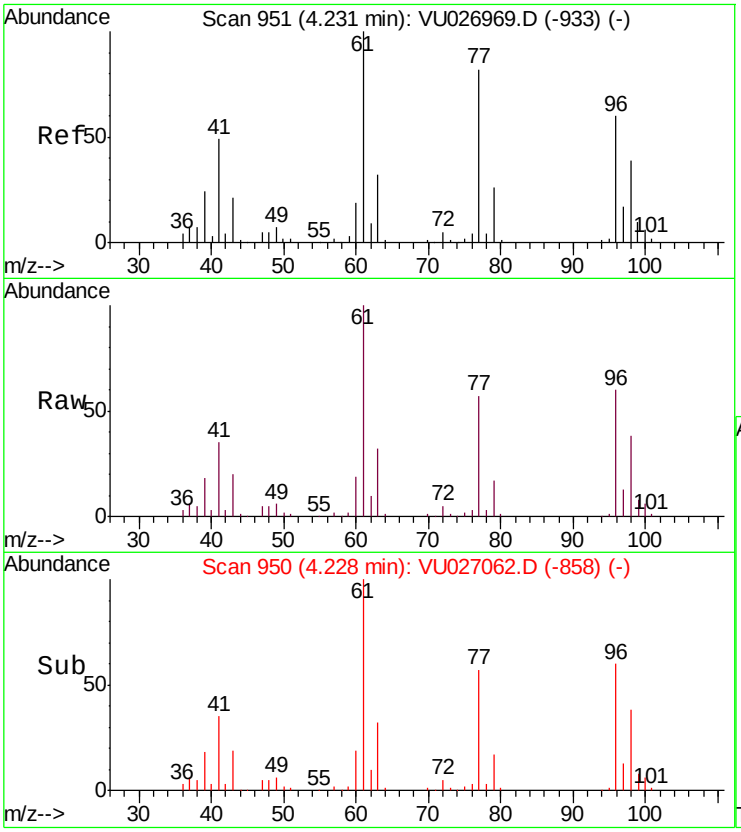


#26
2,2-Dichloropropane
Concen: 36.309 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 77 Resp: 73052

Ion	Ratio	Lower	Upper
77	100		
97	22.1	10.5	31.5



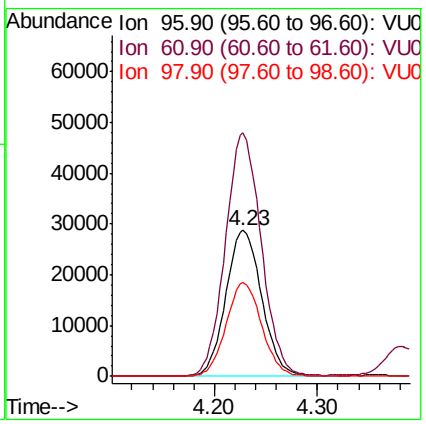


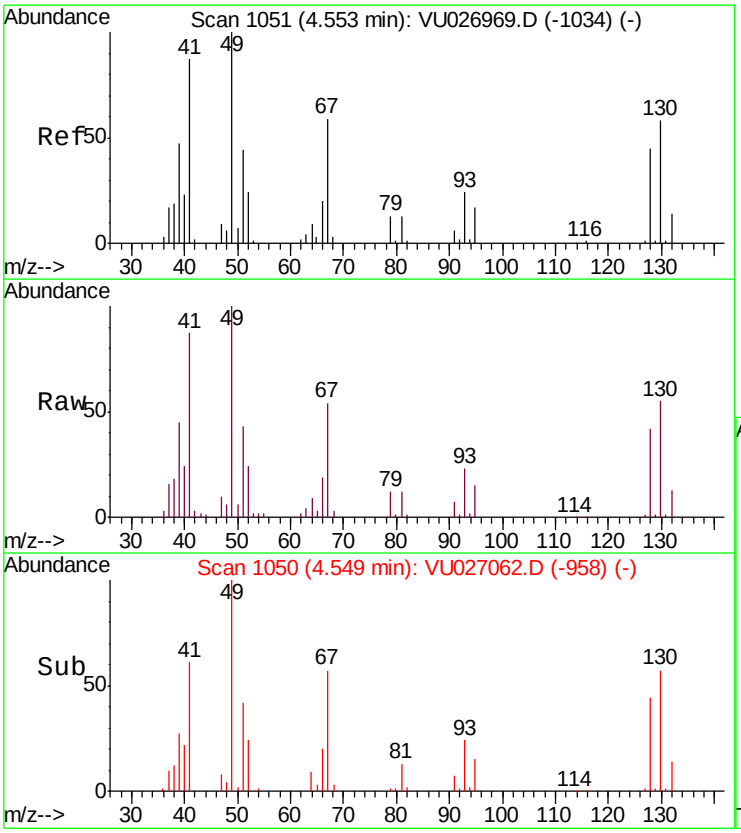
#27
cis-1,2-Dichloroethene
Concen: 53.630 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 96 Resp: 69821

Ion	Ratio	Lower	Upper
96	100		
61	166.7	0.0	337.2
98	63.7	0.0	127.6

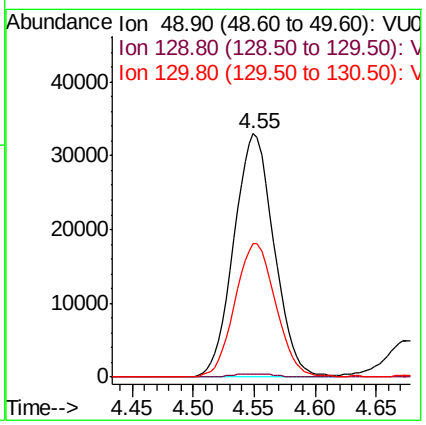


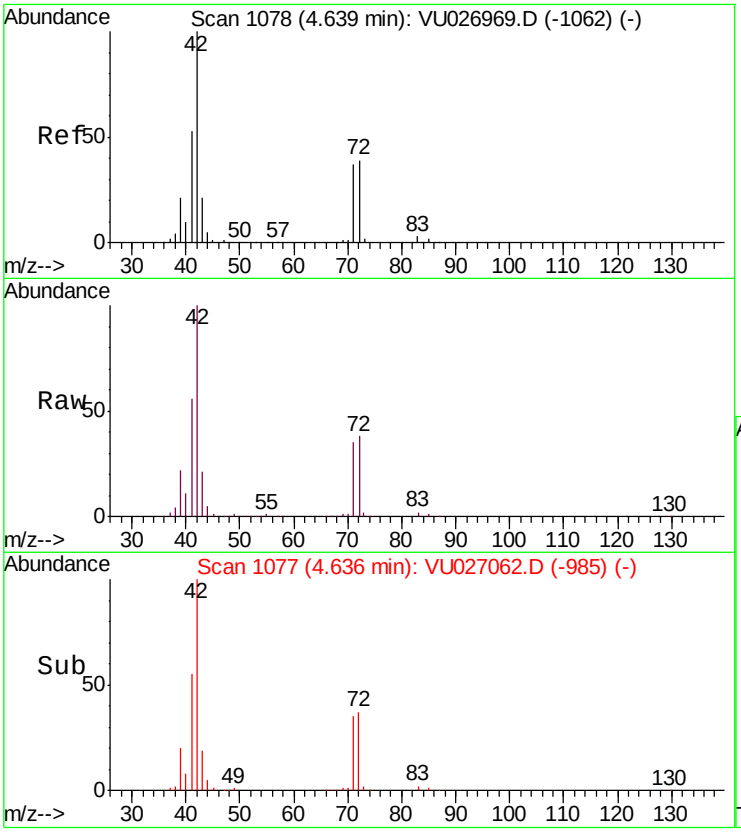


#28
Bromochloromethane
Concen: 60.440 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 49 Resp: 75163

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.0
130	55.7	47.8	71.8



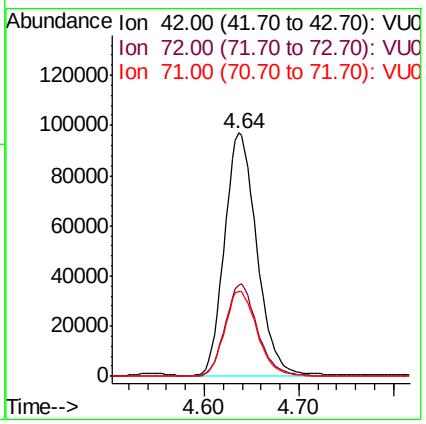


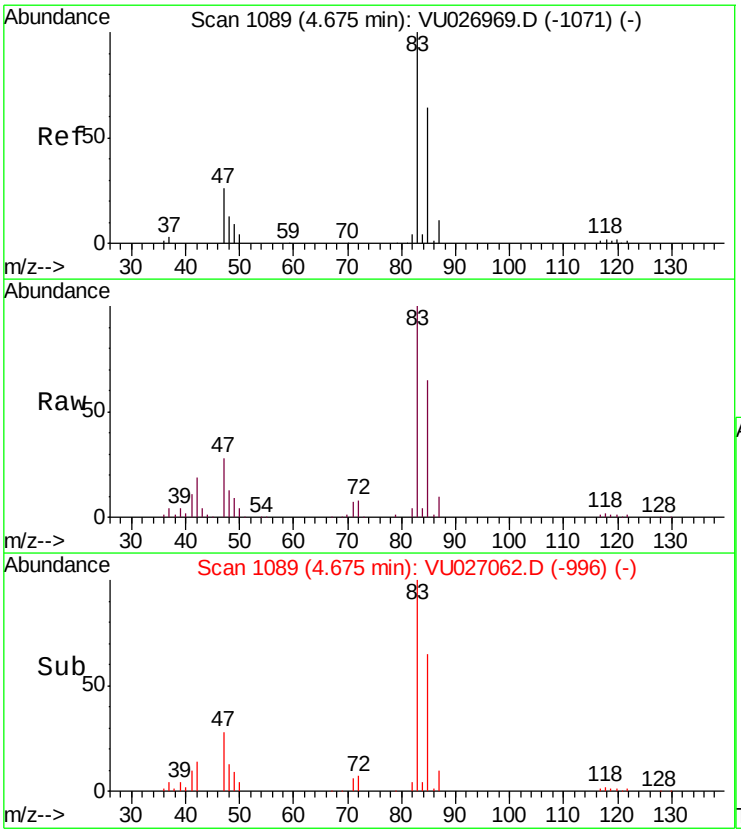
#29
Tetrahydrofuran
Concen: 287.088 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 42 Resp: 229643

Ion	Ratio	Lower	Upper
42	100		
72	37.9	31.7	47.5
71	35.2	29.6	44.4

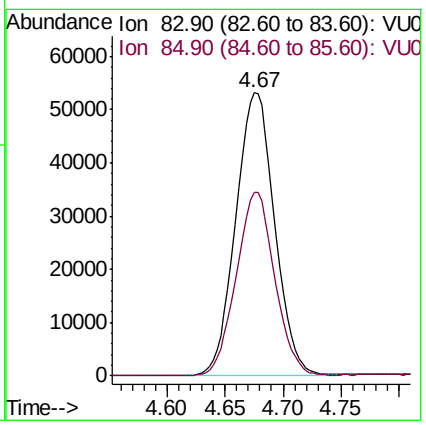


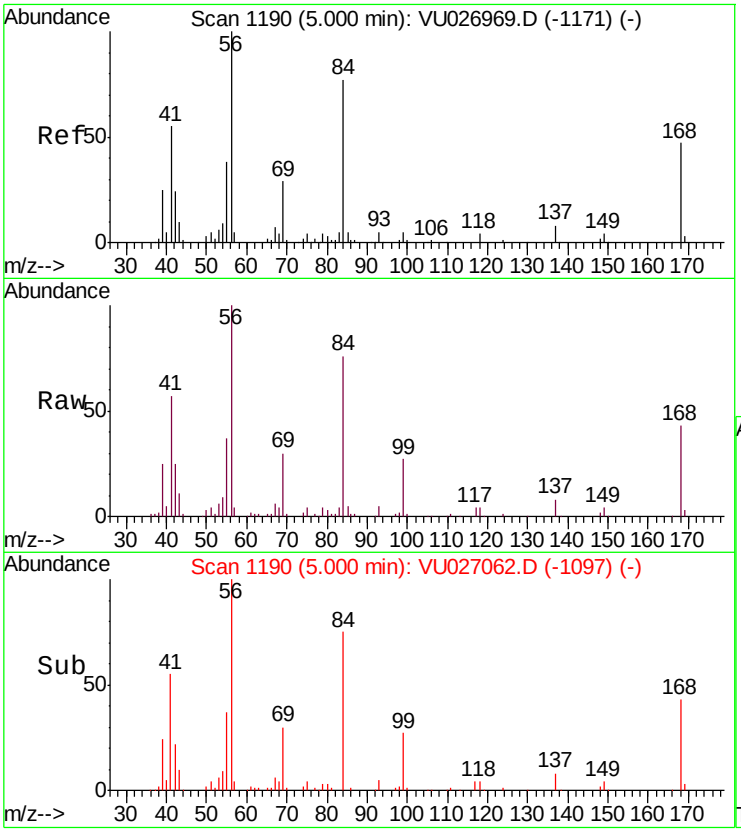


#30
Chloroform
Concen: 51.991 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 83 Resp: 124504

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.5	77.3



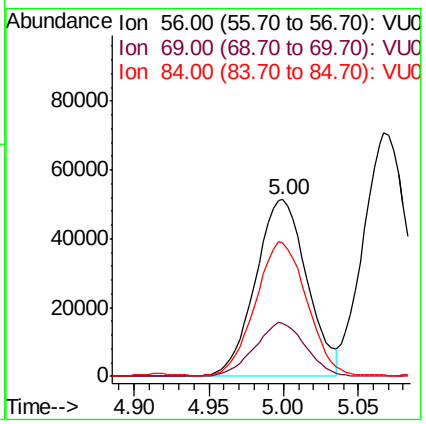


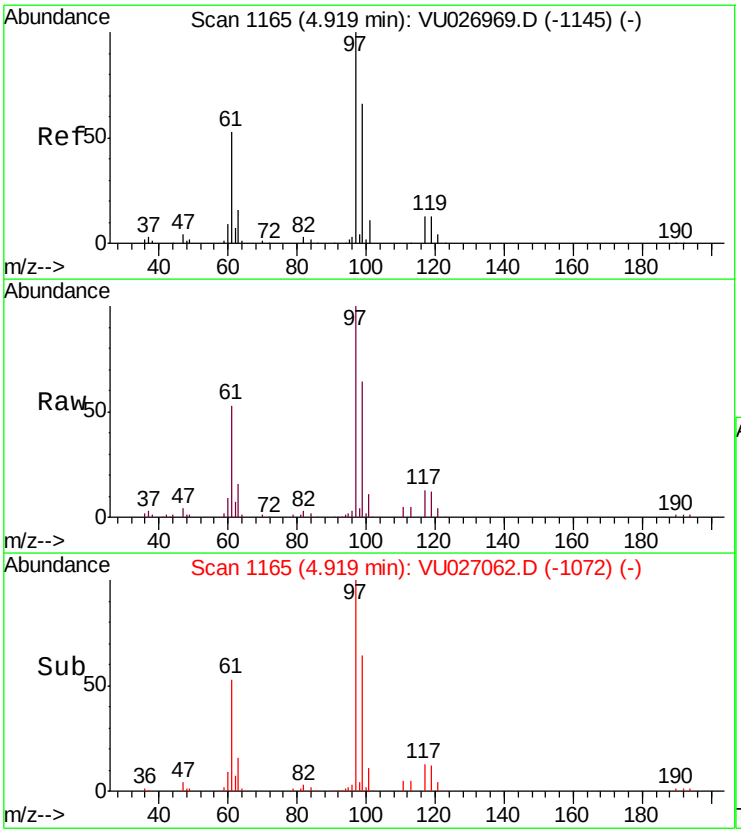
#31
Cyclohexane
Concen: 52.550 ug/l
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 56 Resp: 123168

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.0	34.4
84	75.3	61.4	92.2

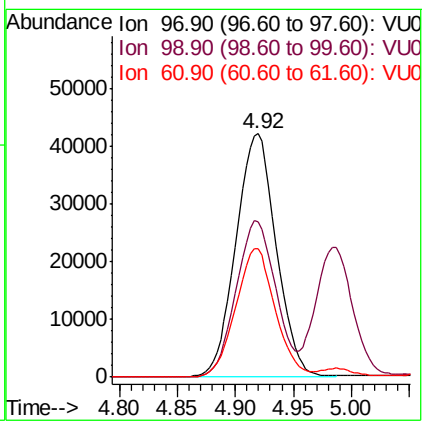


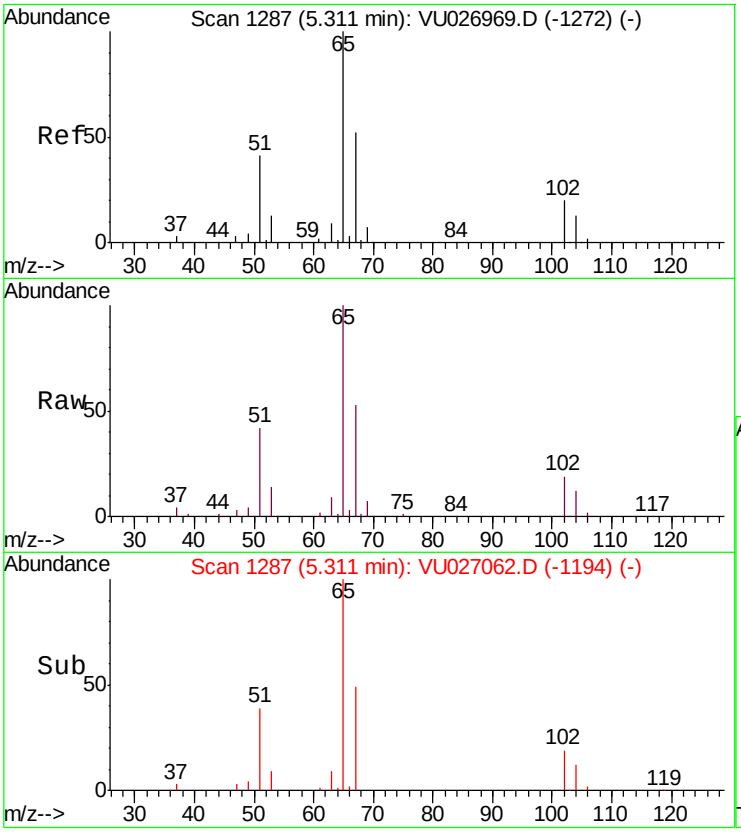


#32
1,1,1-Trichloroethane
Concen: 53.469 ug/l
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 97 Resp: 102233

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.8	77.6
61	51.7	41.1	61.7



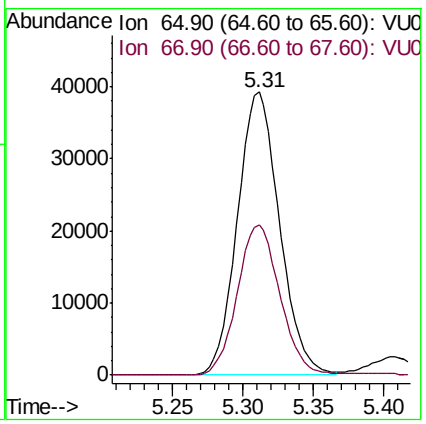


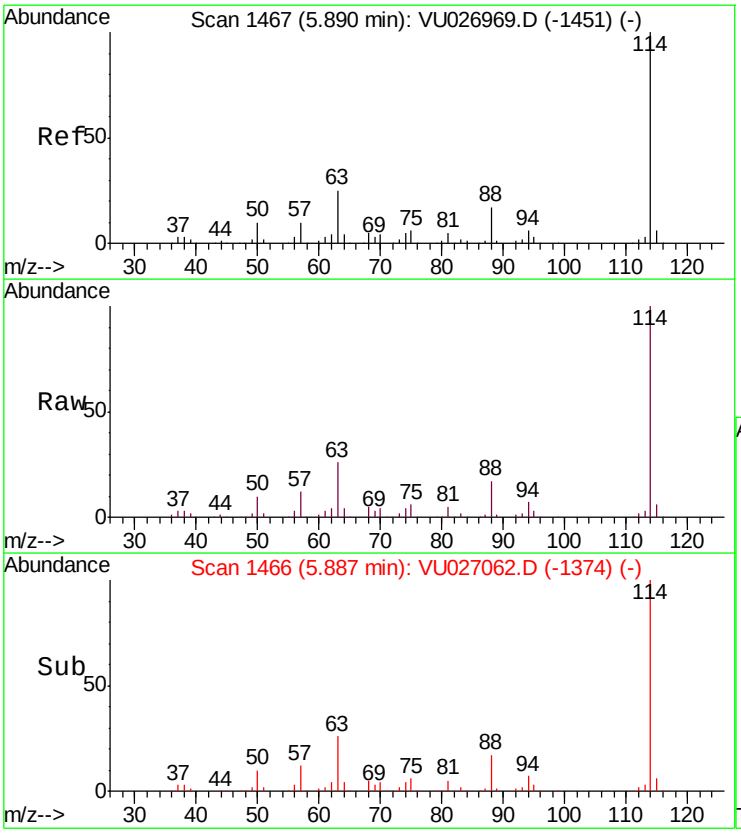
#33
1,2-Dichloroethane-d4
Concen: 52.345 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 65 Resp: 82362

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.6

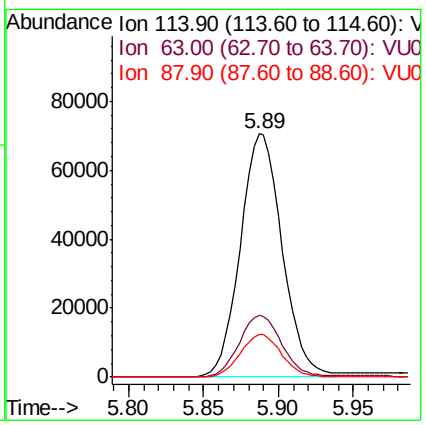


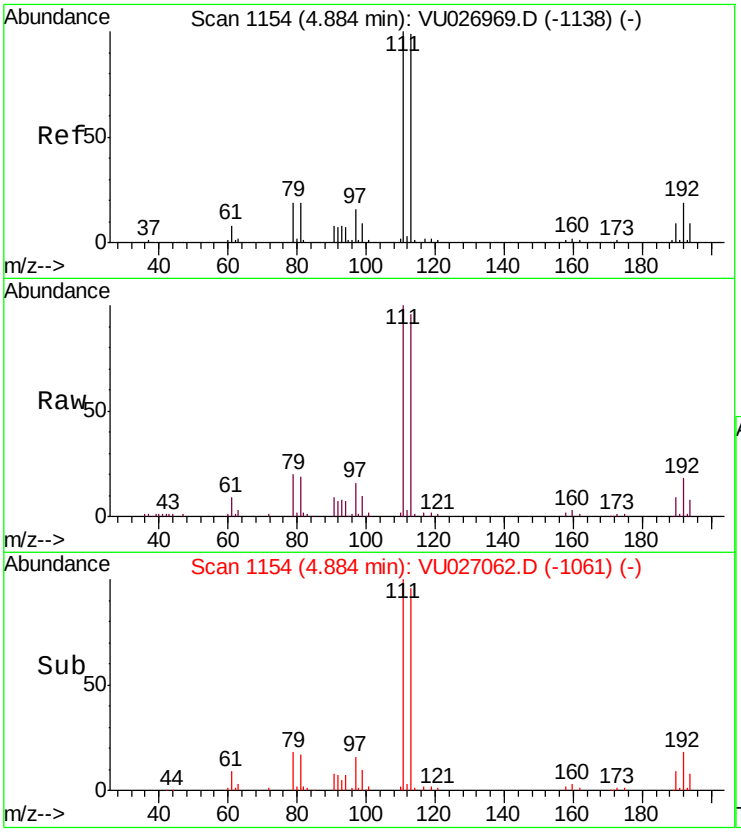


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:114 Resp: 137380

Ion	Ratio	Lower	Upper
114	100		
63	25.6	0.0	49.2
88	17.4	0.0	33.8



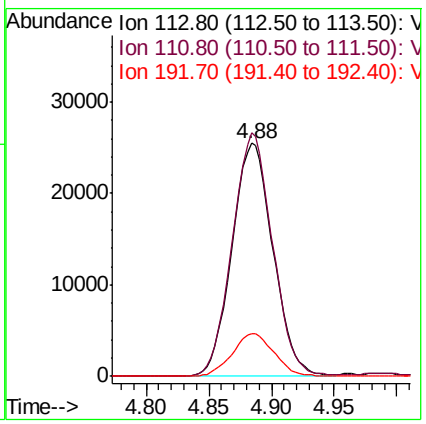


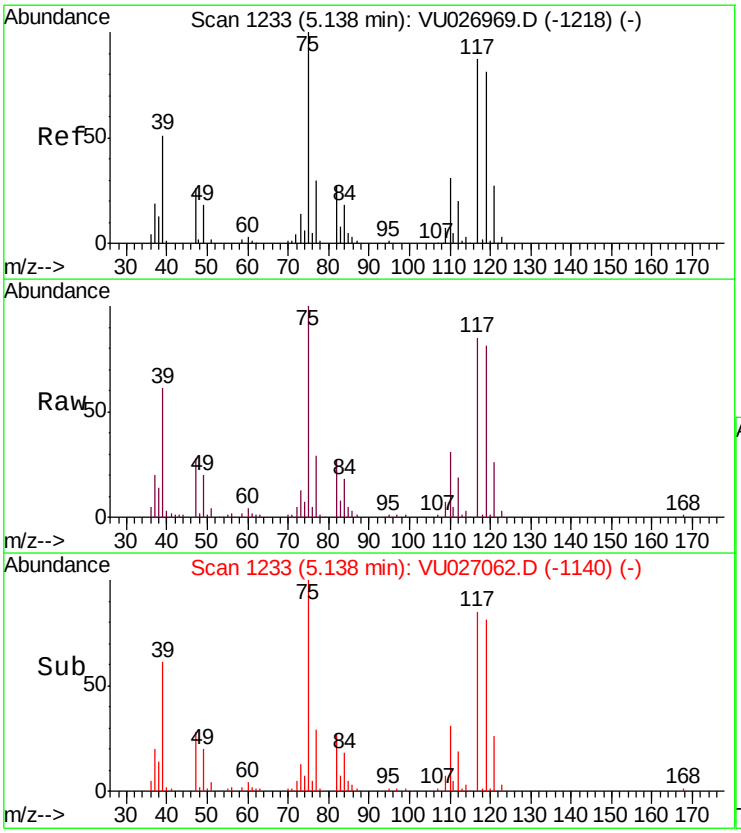
#35
Dibromofluoromethane
Concen: 48.808 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:113 Resp: 58121

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	18.5	15.2	22.8

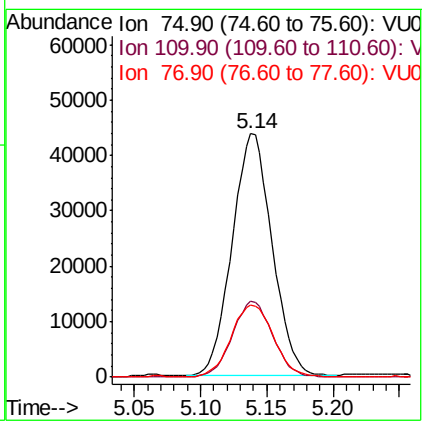


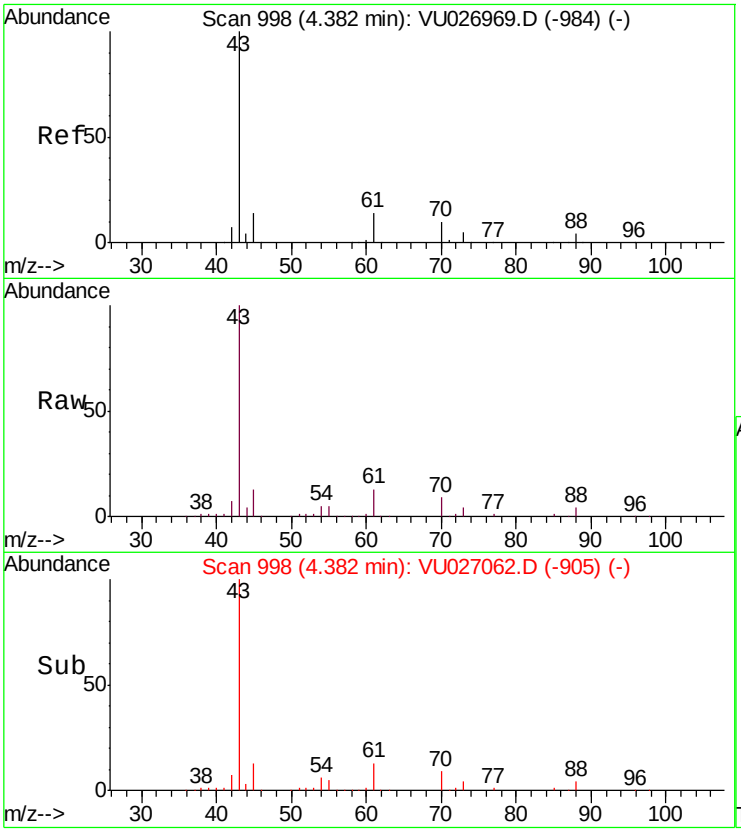


#36
1,1-Dichloropropene
Concen: 50.086 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 75 Resp: 91833

Ion	Ratio	Lower	Upper
75	100		
110	31.5	16.1	48.2
77	30.9	24.6	36.8



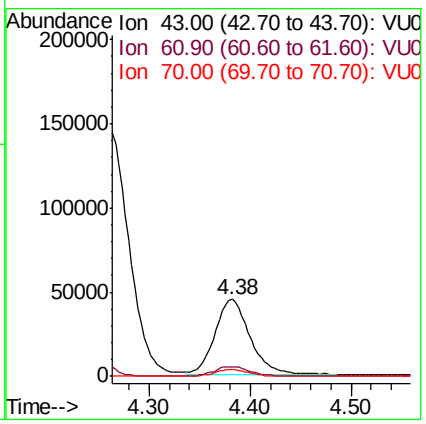


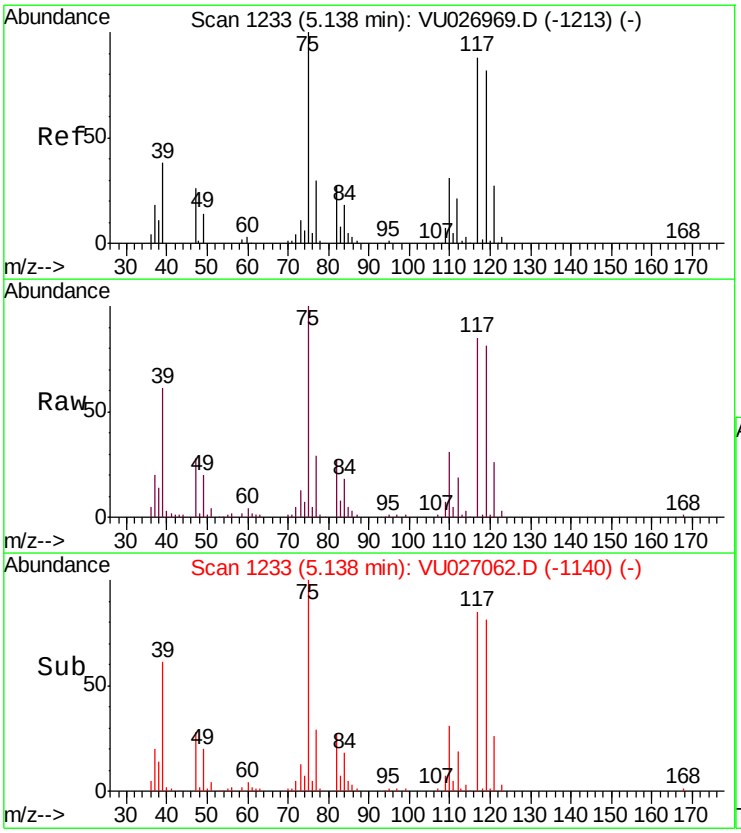
#37
Ethyl Acetate
Concen: 43.956 ug/l
RT: 4.38 min Scan# 998
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 43 Resp: 109103

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.5	15.7
70	8.7	7.4	11.0

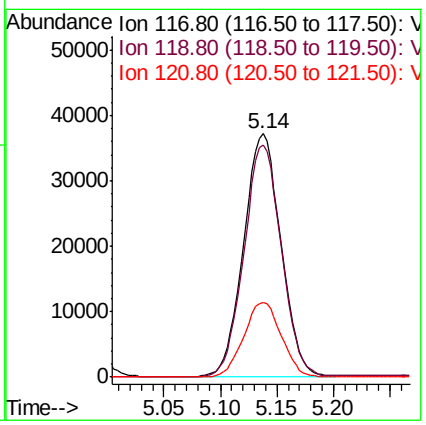


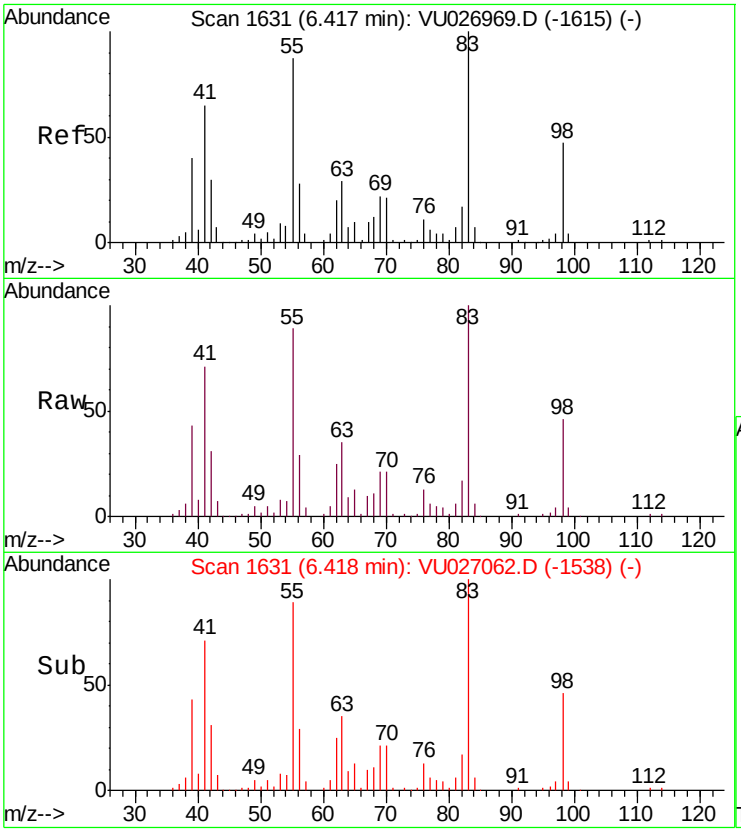


#38
Carbon Tetrachloride
Concen: 49.184 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:117 Resp: 85816

Ion	Ratio	Lower	Upper
117	100		
119	95.4	74.4	111.6
121	30.9	24.2	36.4



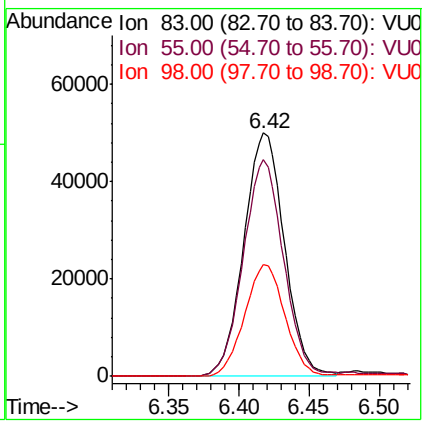


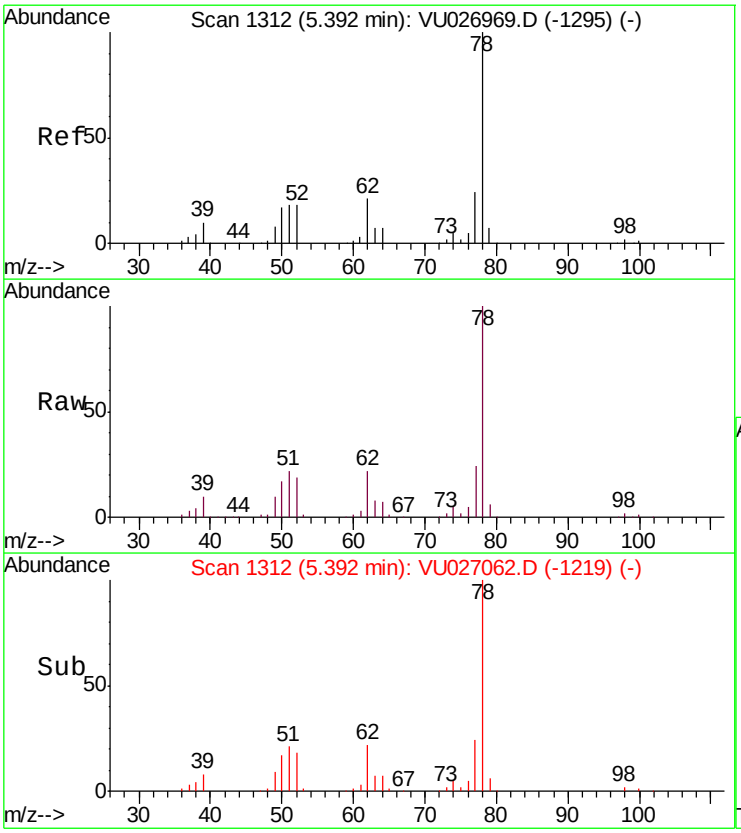
#39
Methylcyclohexane
Concen: 50.528 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 83 Resp: 100677

Ion	Ratio	Lower	Upper
83	100		
55	88.9	69.9	104.9
98	45.7	37.5	56.3

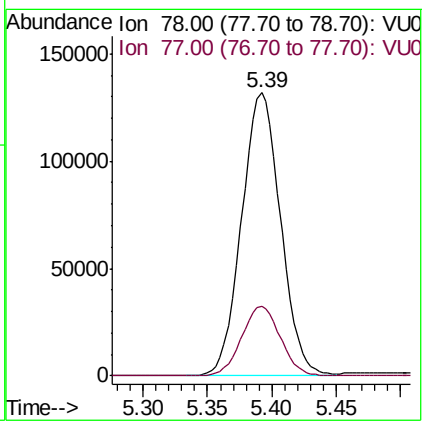


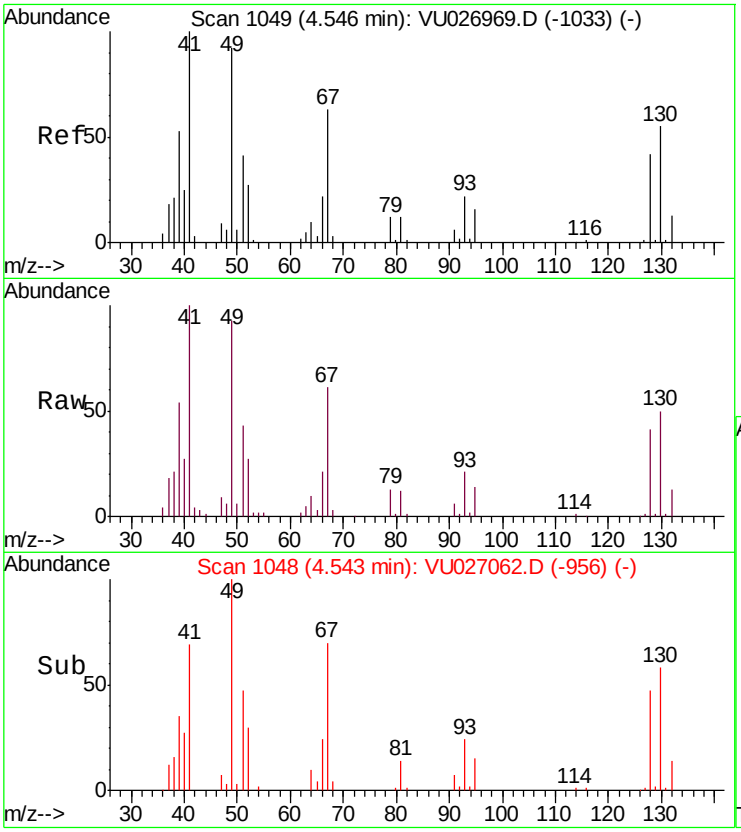


#40
Benzene
Concen: 49.946 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 78 Resp: 278386

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0



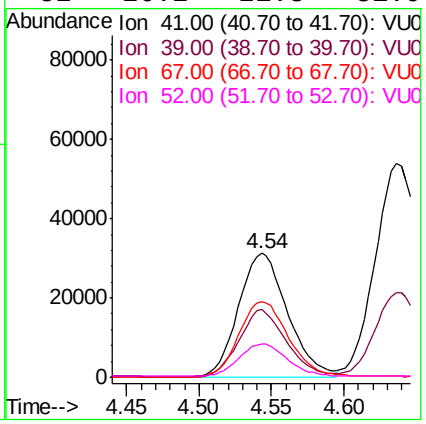


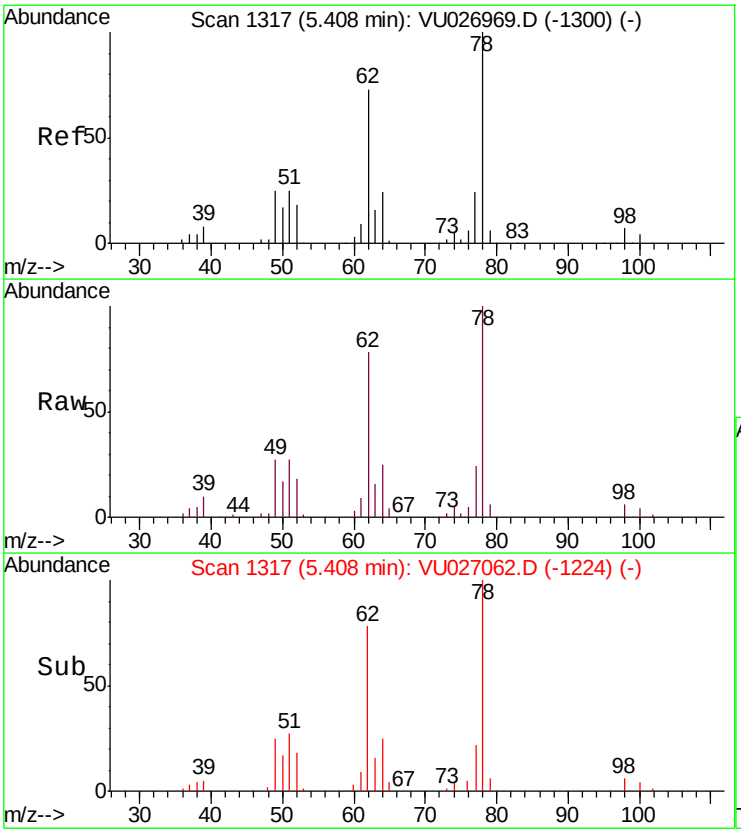
#41
Methacrylonitrile
Concen: 57.342 ug/l
RT: 4.54 min Scan# 1048
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 41 Resp: 73917

Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.9	64.3
67	62.6	52.4	78.6
52	26.2	21.3	31.9

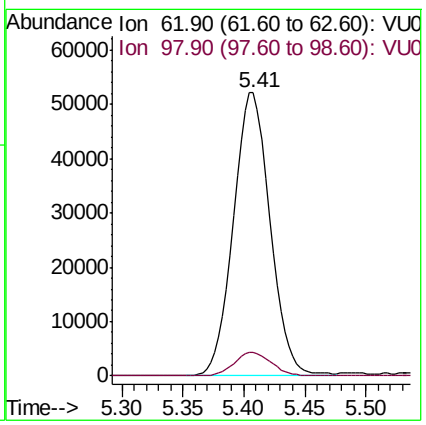


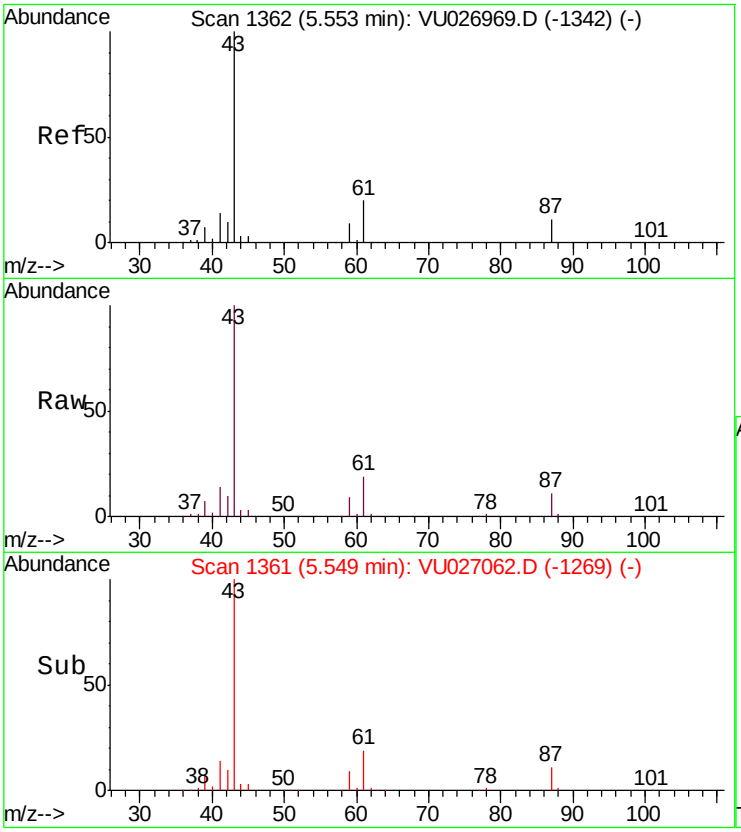


#42
1,2-Dichloroethane
Concen: 51.611 ug/l
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 62 Resp: 108686

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.0



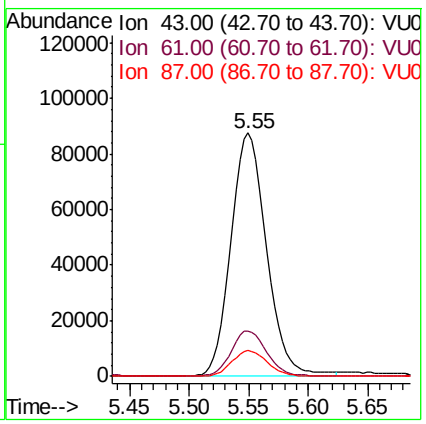


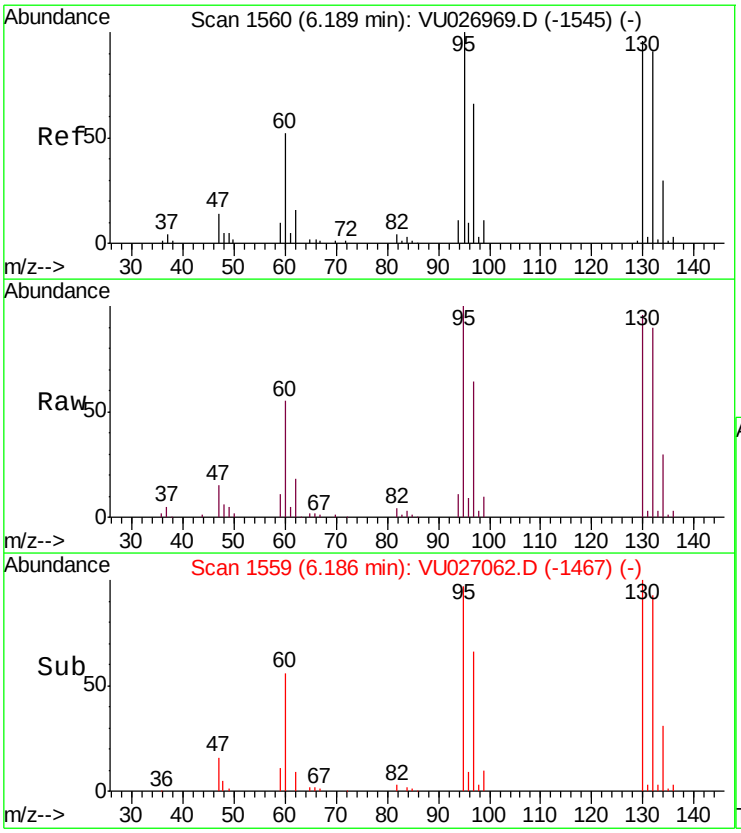
#43
Isopropyl Acetate
Concen: 50.071 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 43 Resp: 181247

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.7	23.5
87	10.6	9.0	13.4

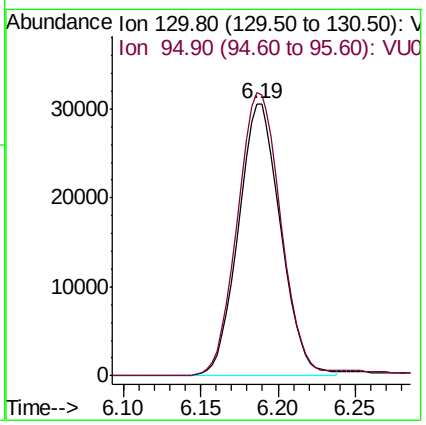


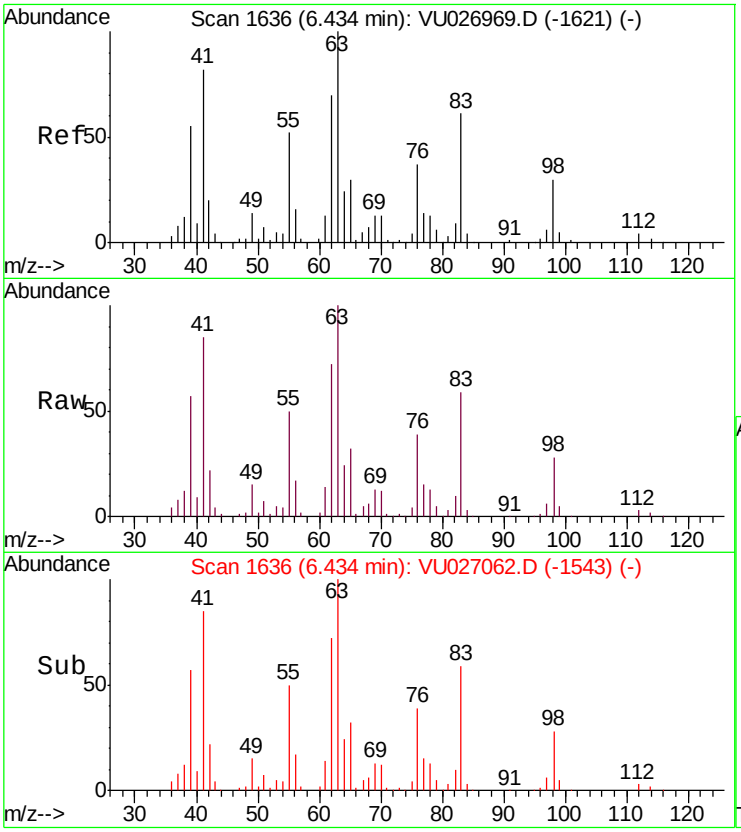


#44
Trichloroethene
Concen: 49.127 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:130 Resp: 58294

Ion	Ratio	Lower	Upper
130	100		
95	104.0	0.0	208.8



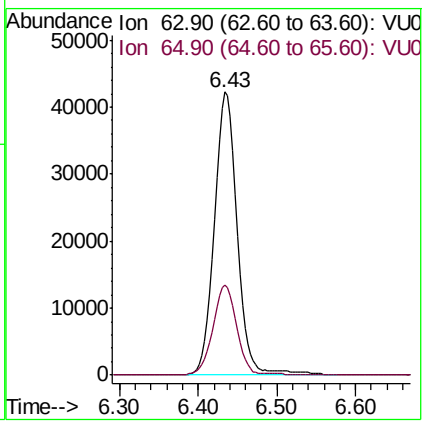


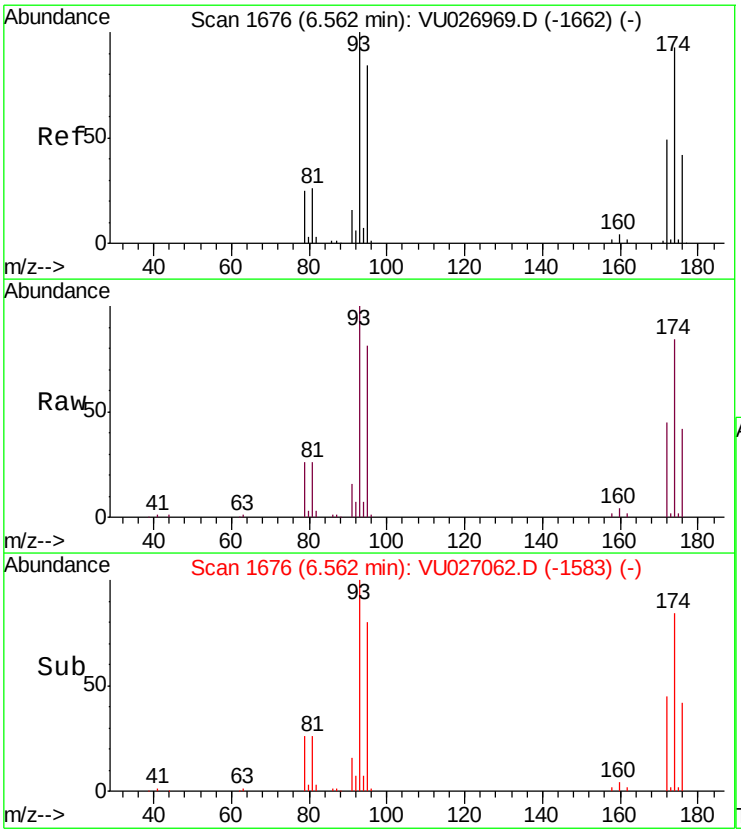
#45
1,2-Dichloropropane
Concen: 53.322 ug/l
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 63 Resp: 84684

Ion	Ratio	Lower	Upper
63	100		
65	31.8	24.3	36.5

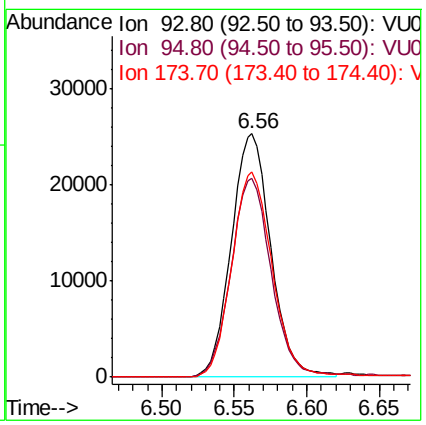


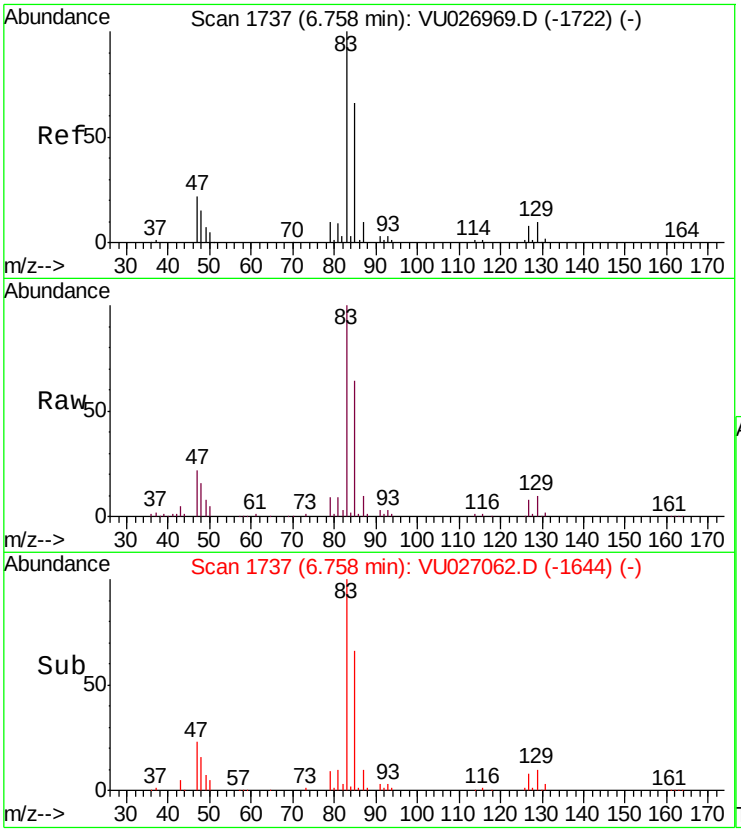


#46
Dibromomethane
Concen: 50.225 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 93 Resp: 48174

Ion	Ratio	Lower	Upper
93	100		
95	83.4	66.2	99.4
174	86.1	71.7	107.5



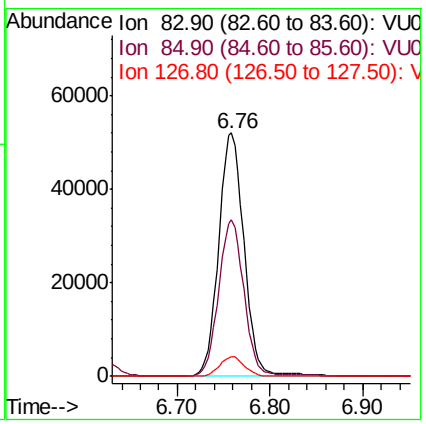


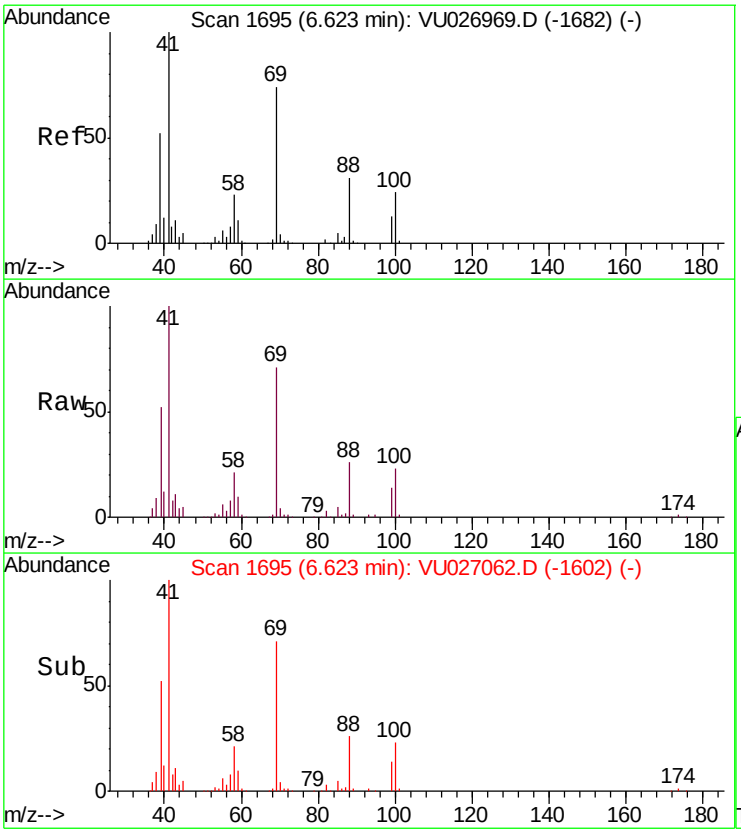
#47
Bromodichloromethane
Concen: 51.037 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 83 Resp: 98985

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.5	78.7
127	7.8	6.3	9.5

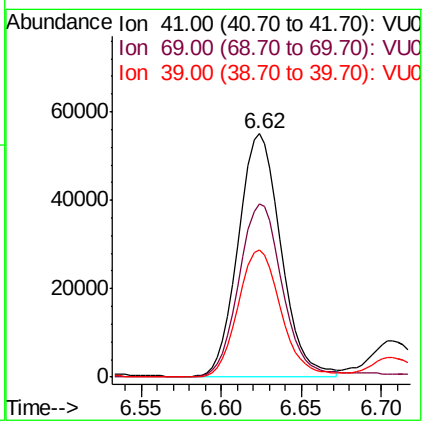


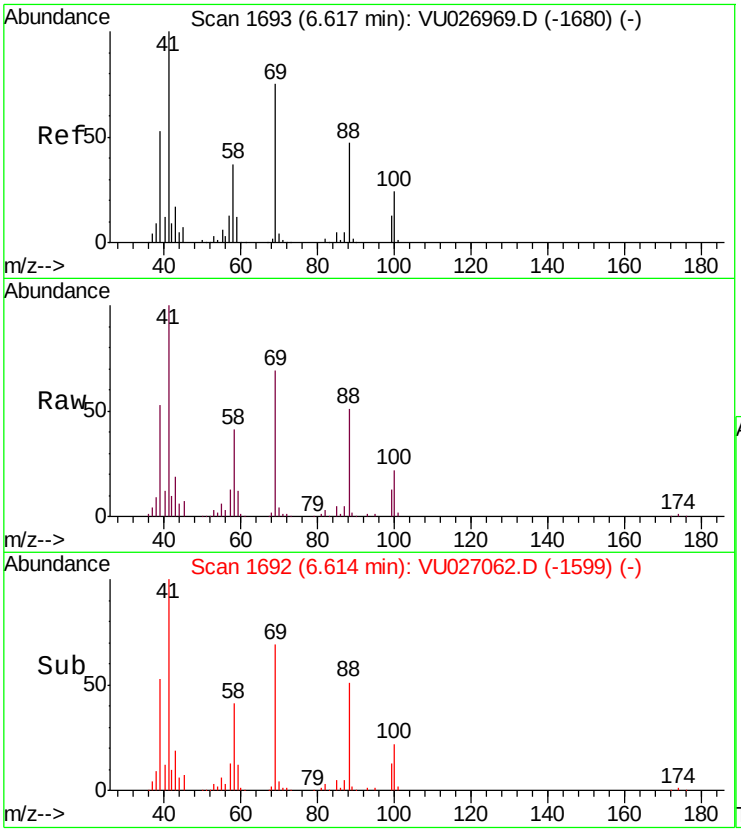


#48
Methyl methacrylate
Concen: 50.782 ug/l
RT: 6.62 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 41 Resp: 100081

Ion	Ratio	Lower	Upper
41	100		
69	73.3	60.6	90.8
39	53.1	42.8	64.2



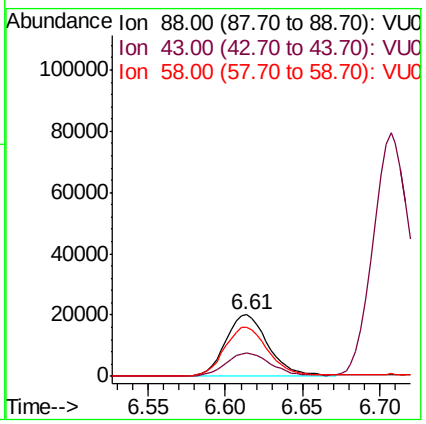


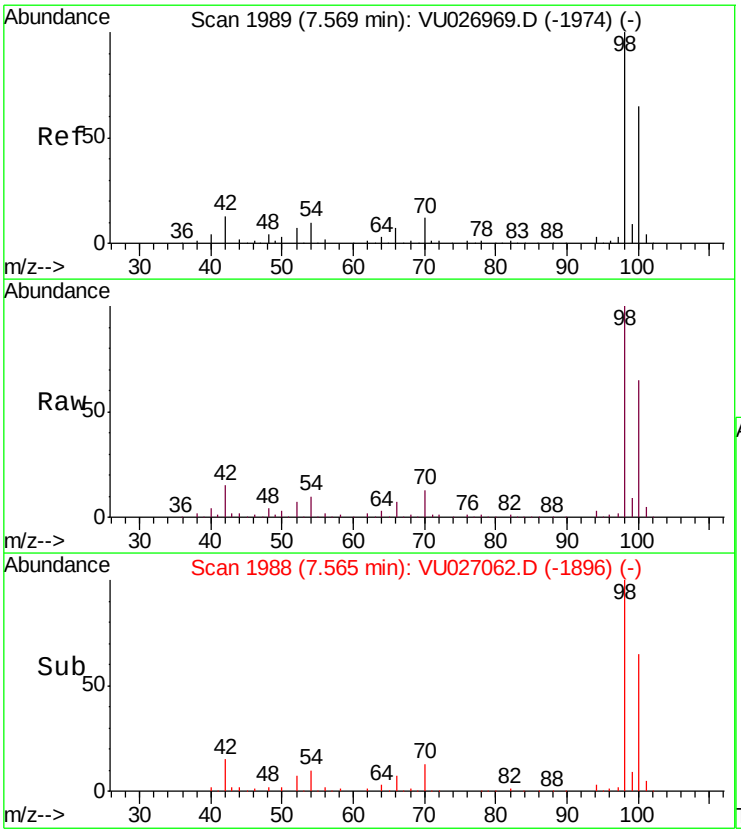
#49
1,4-Dioxane
Concen: 992.269 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 88 Resp: 38825

Ion	Ratio	Lower	Upper
88	100		
43	40.3	29.8	44.8
58	82.3	63.9	95.9

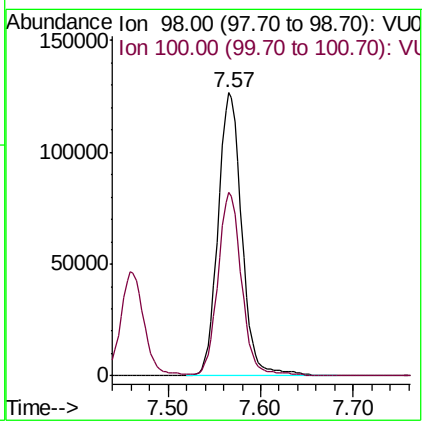


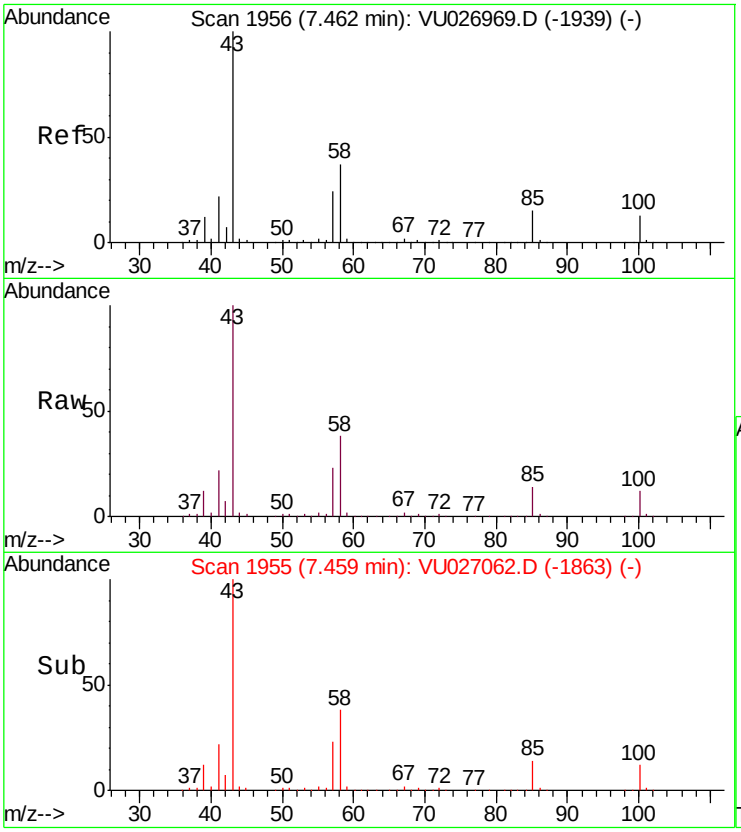


#50
Toluene-d8
Concen: 49.784 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 98 Resp: 225930

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.1	78.1



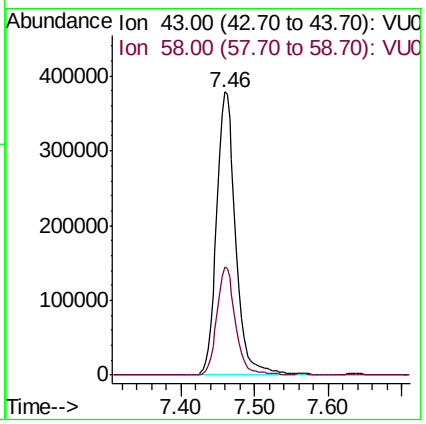


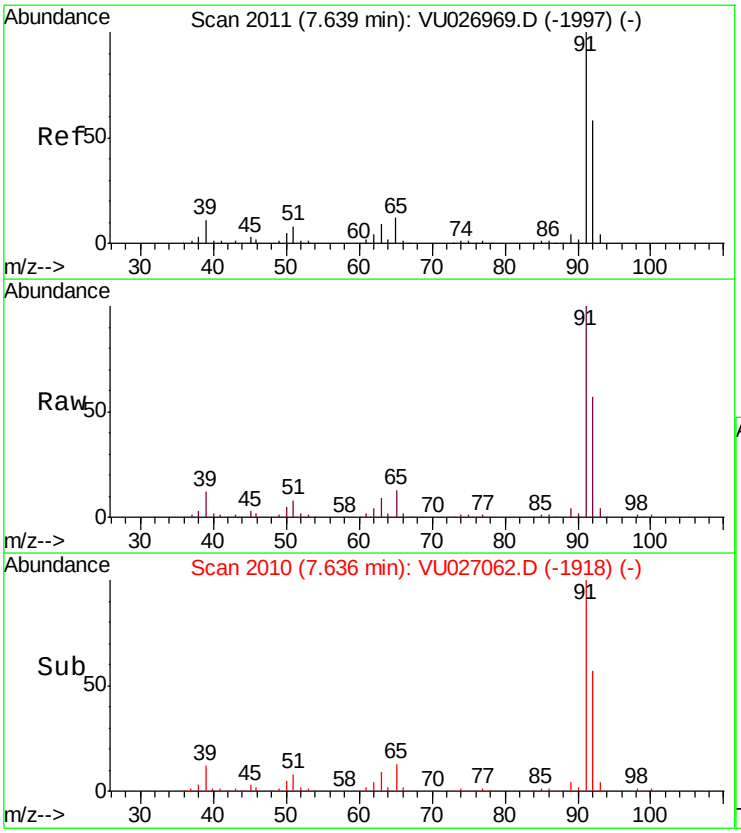
#51
4-Methyl-2-Pentanone
Concen: 279.877 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 43 Resp: 681368

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.8	44.6

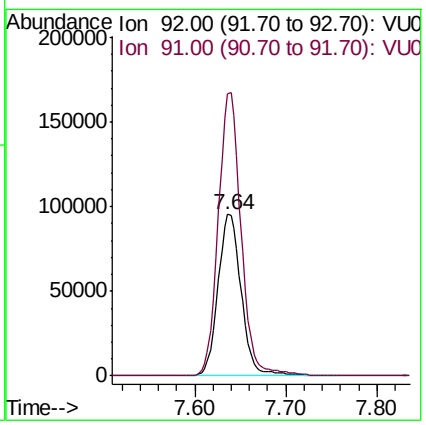


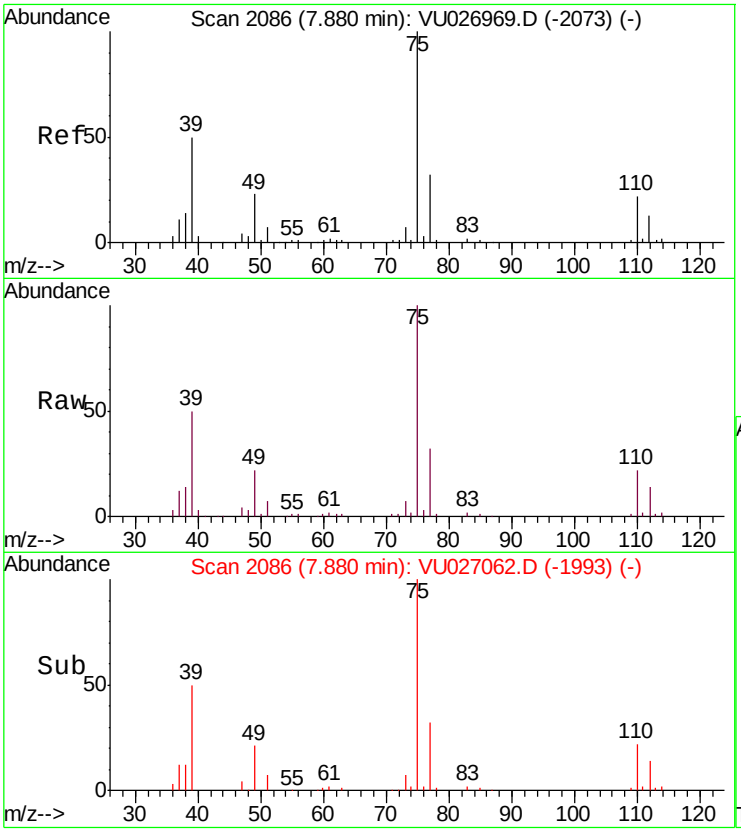


#52
Toluene
Concen: 53.074 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 92 Resp: 169567

Ion	Ratio	Lower	Upper
92	100		
91	172.4	136.4	204.6



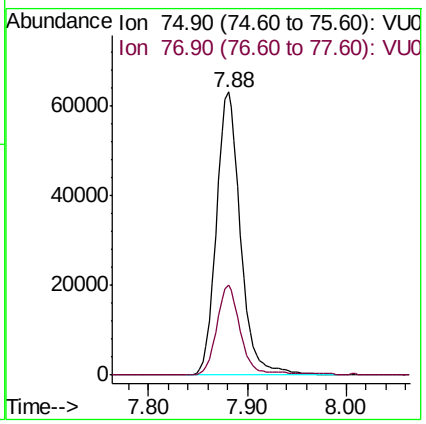


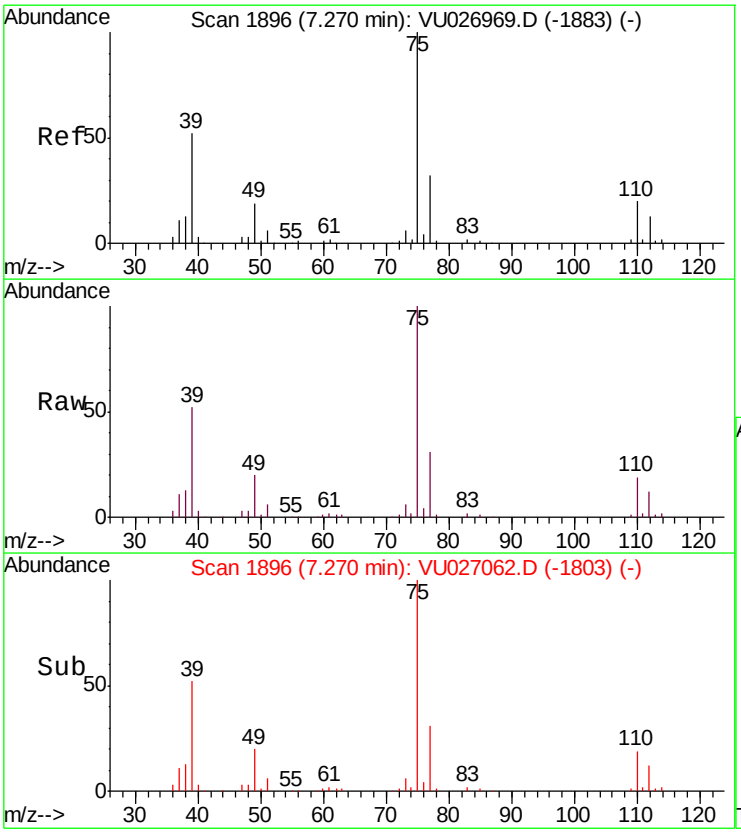
#53
t-1,3-Dichloropropene
Concen: 52.028 ug/l
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 75 Resp: 108417

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.3	37.9

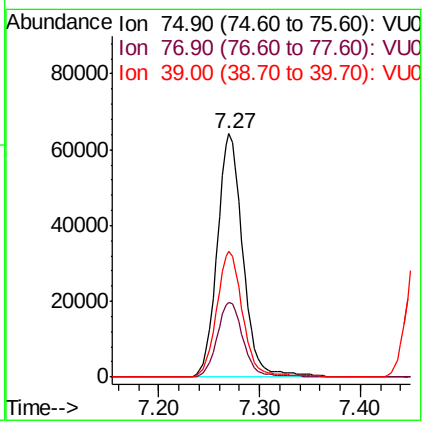


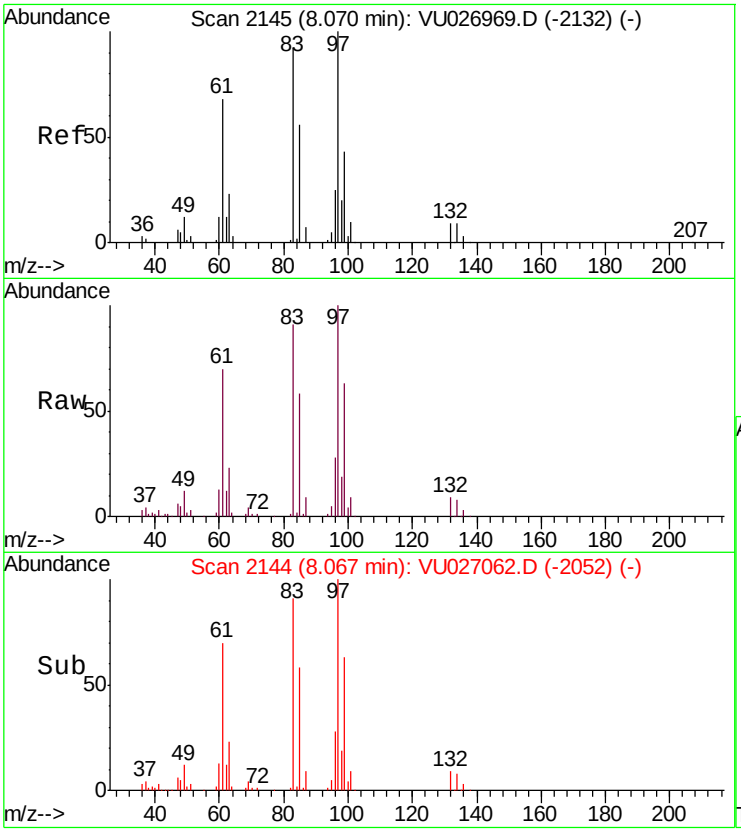


#54
cis-1,3-Dichloropropene
Concen: 49.837 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 75 Resp: 114187

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.4	38.0
39	51.7	41.6	62.4



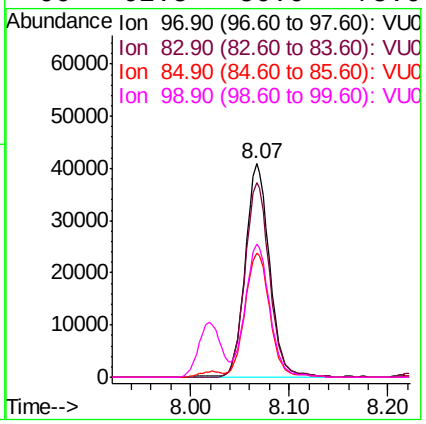


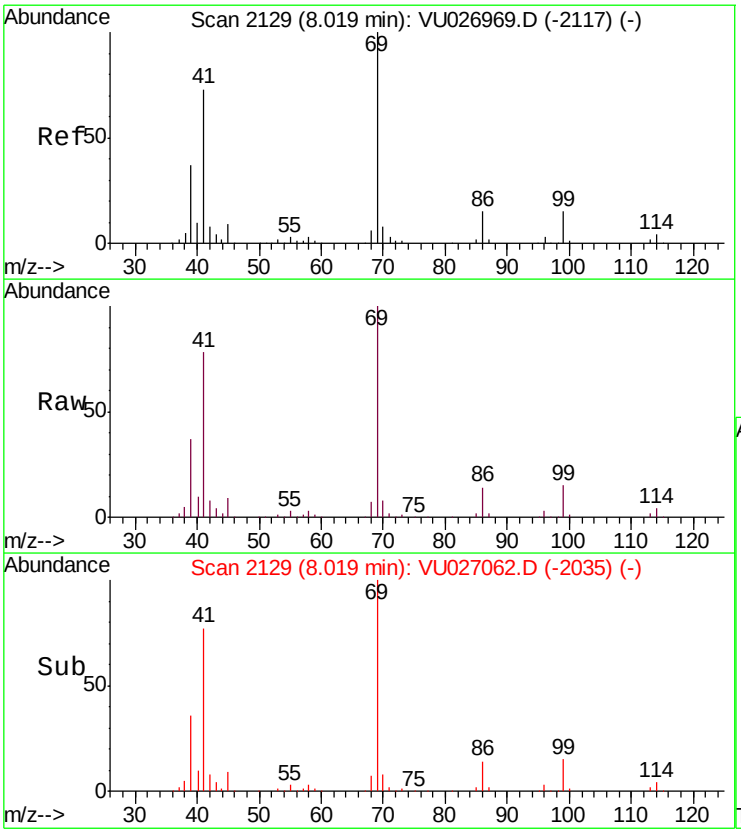
#55
1,1,2-Trichloroethane
Concen: 51.275 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 97 Resp: 69414

Ion	Ratio	Lower	Upper
97	100		
83	91.4	73.1	109.7
85	57.9	46.7	70.1
99	62.5	50.0	75.0

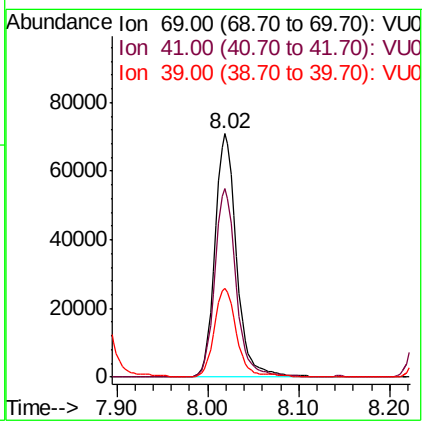


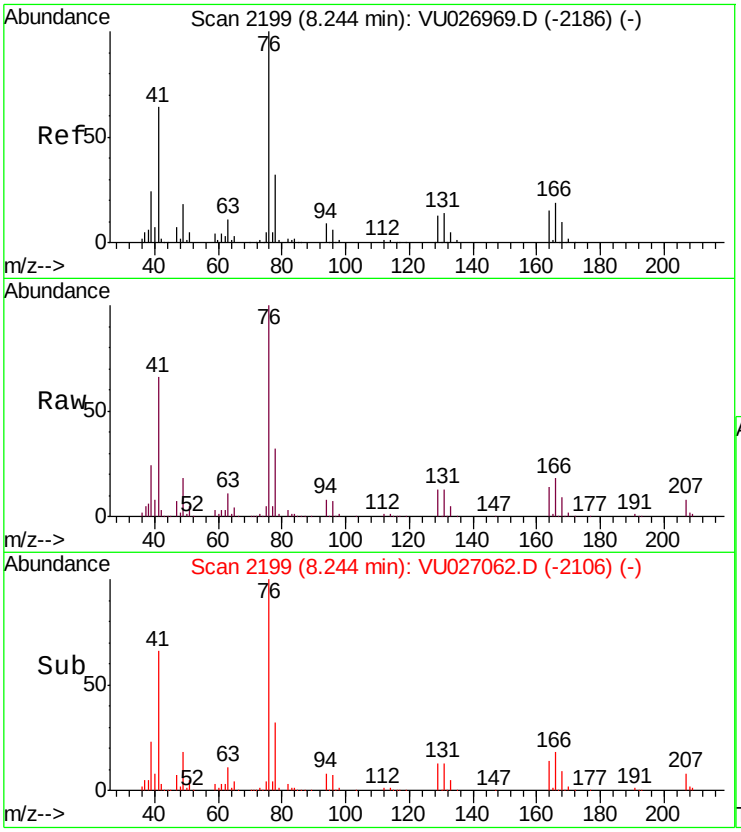


#56
Ethyl methacrylate
Concen: 49.848 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 69 Resp: 117072

Ion	Ratio	Lower	Upper
69	100		
41	77.0	59.0	88.4
39	37.3	30.2	45.4



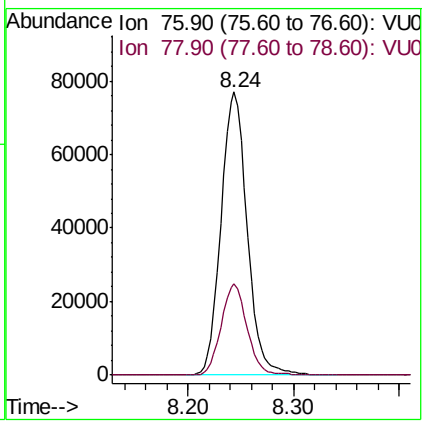


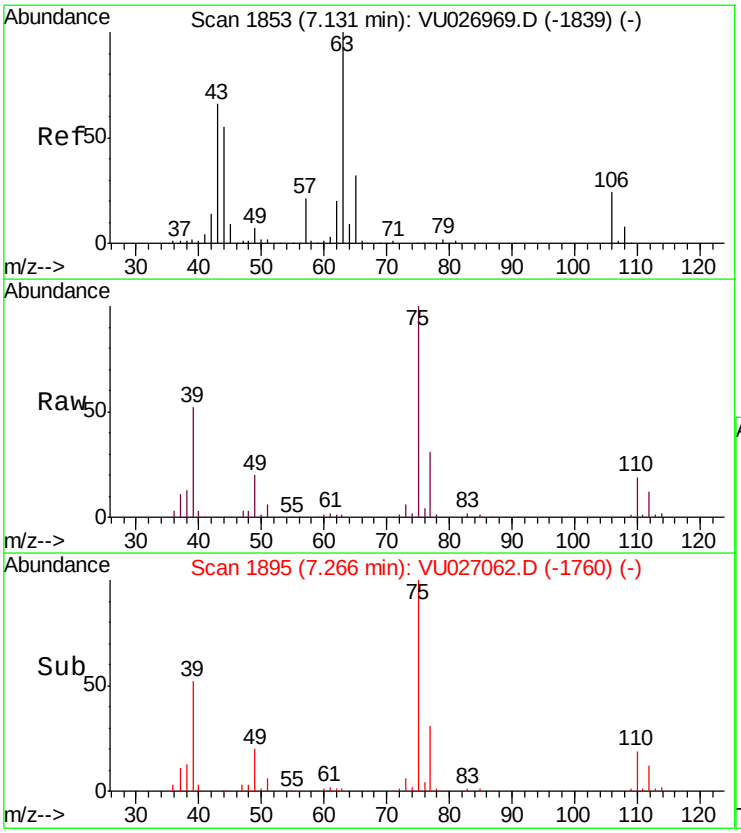
#57
1,3-Dichloropropane
Concen: 52.544 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 76 Resp: 132299

Ion	Ratio	Lower	Upper
76	100		
78	31.8	25.5	38.3

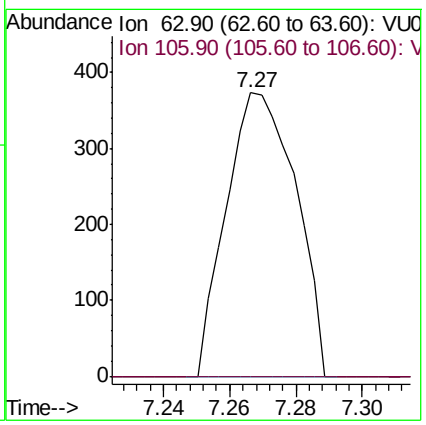


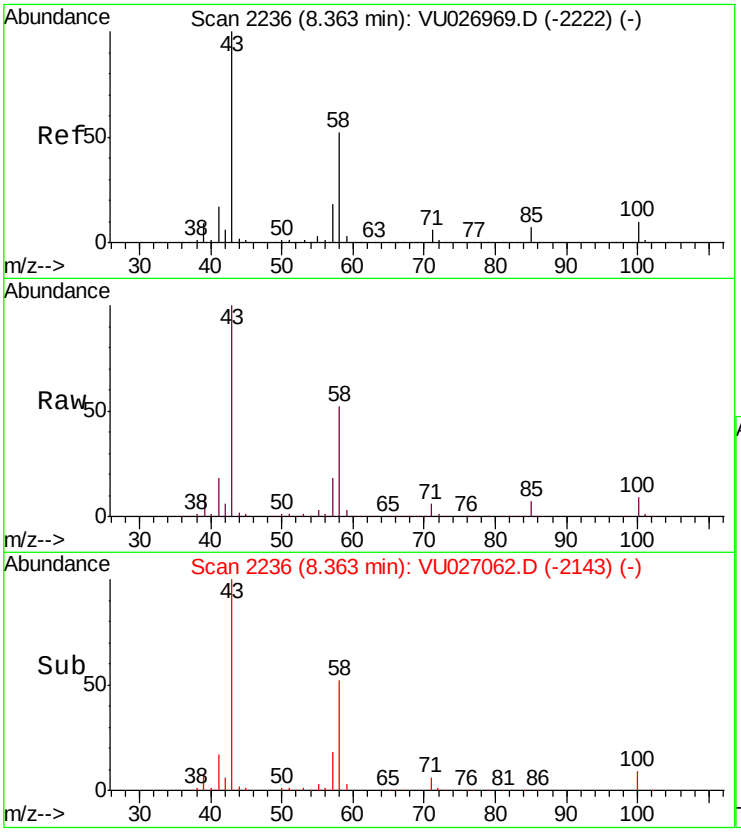


#58
2-Chloroethyl Vinyl ether
Concen: 5.262 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. 0.14 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 63 Resp: 544

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.7	28.1#



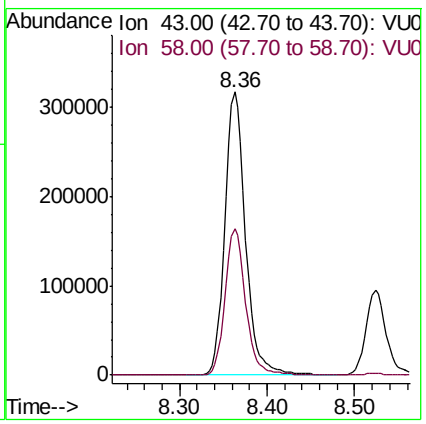


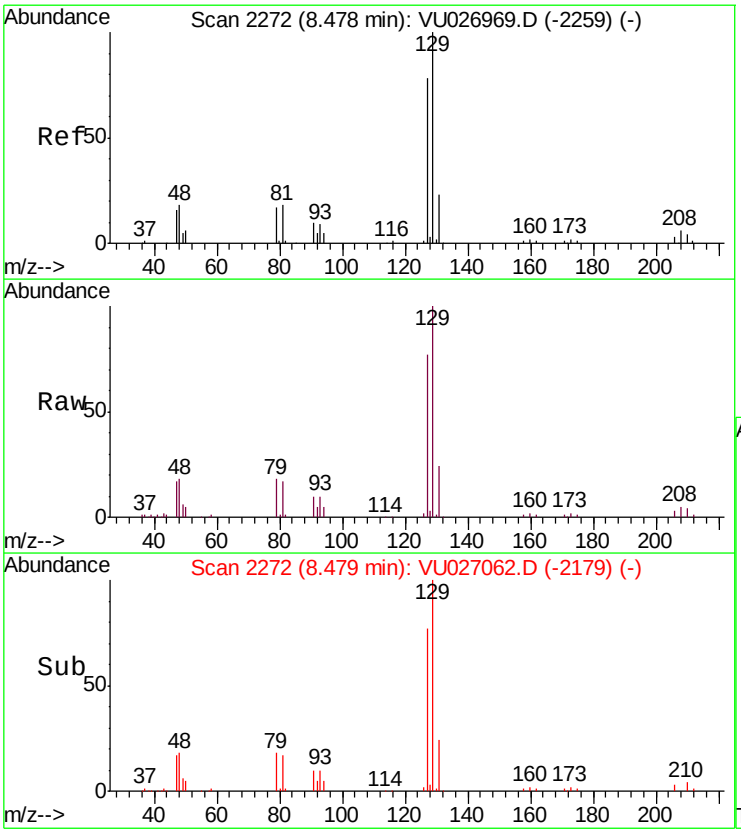
#59
2-Hexanone
Concen: 273.457 ug/l
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 43 Resp: 521126

Ion	Ratio	Lower	Upper
43	100		
58	51.7	26.1	78.2

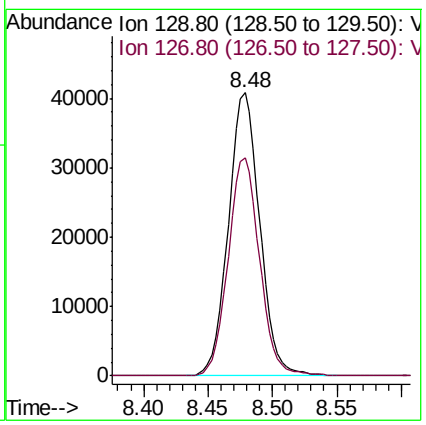


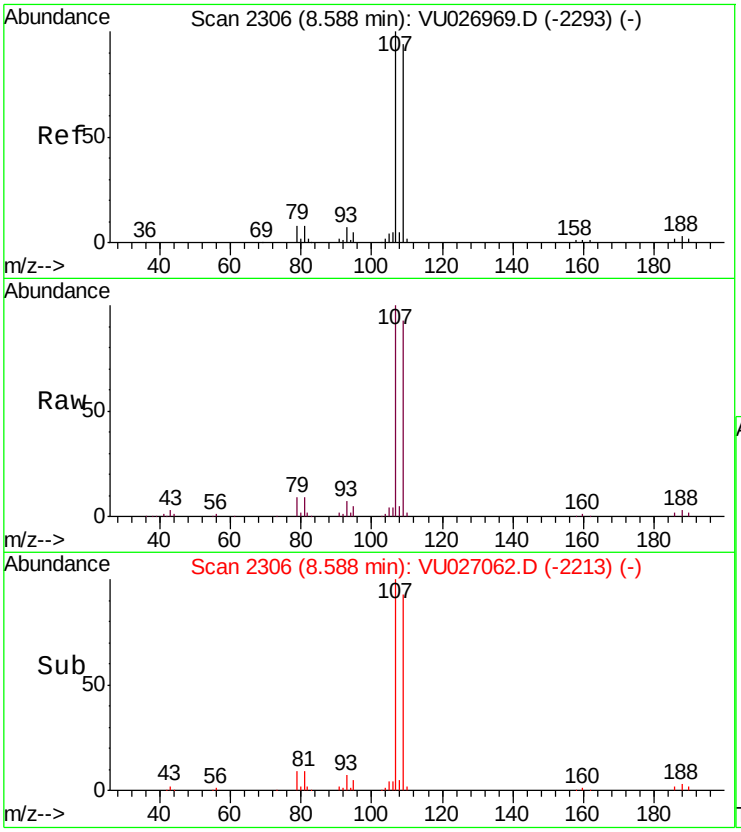


#60
Dibromochloromethane
Concen: 52.054 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:129 Resp: 69122

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.1	114.5



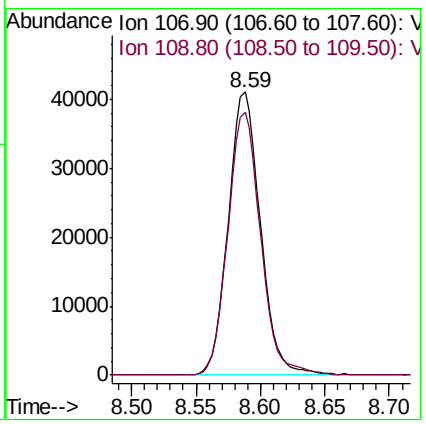


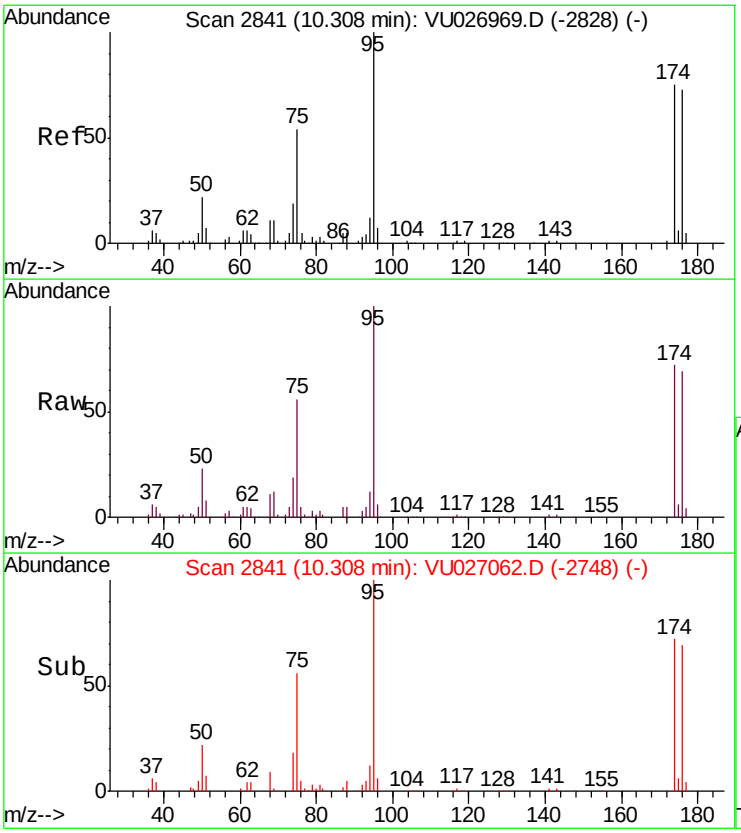
#61
1,2-Dibromoethane
Concen: 50.506 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:107 Resp: 71140

Ion	Ratio	Lower	Upper
107	100		
109	94.7	75.0	112.6

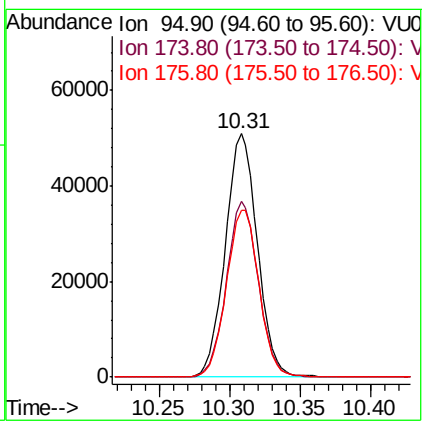


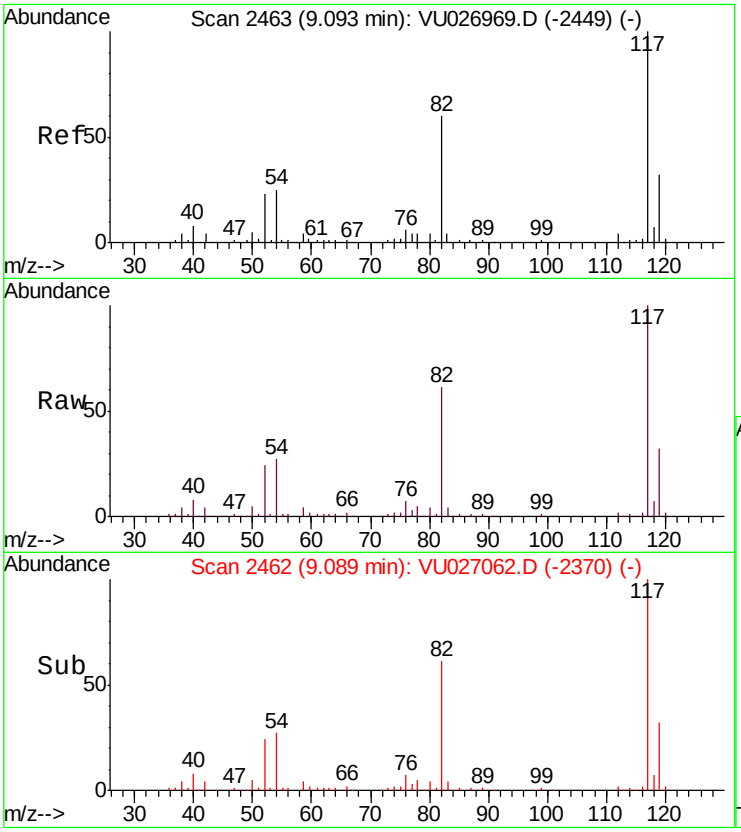


#62
4-Bromofluorobenzene
Concen: 51.987 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 95 Resp: 80955

Ion	Ratio	Lower	Upper
95	100		
174	71.5	0.0	150.2
176	69.8	0.0	145.2



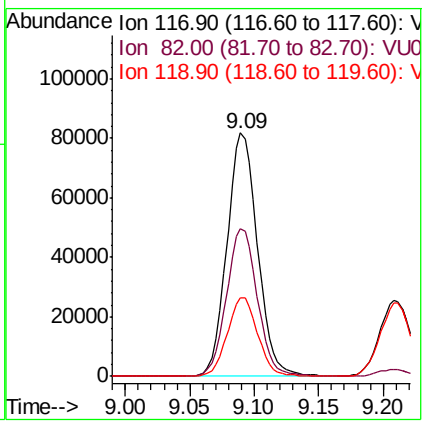


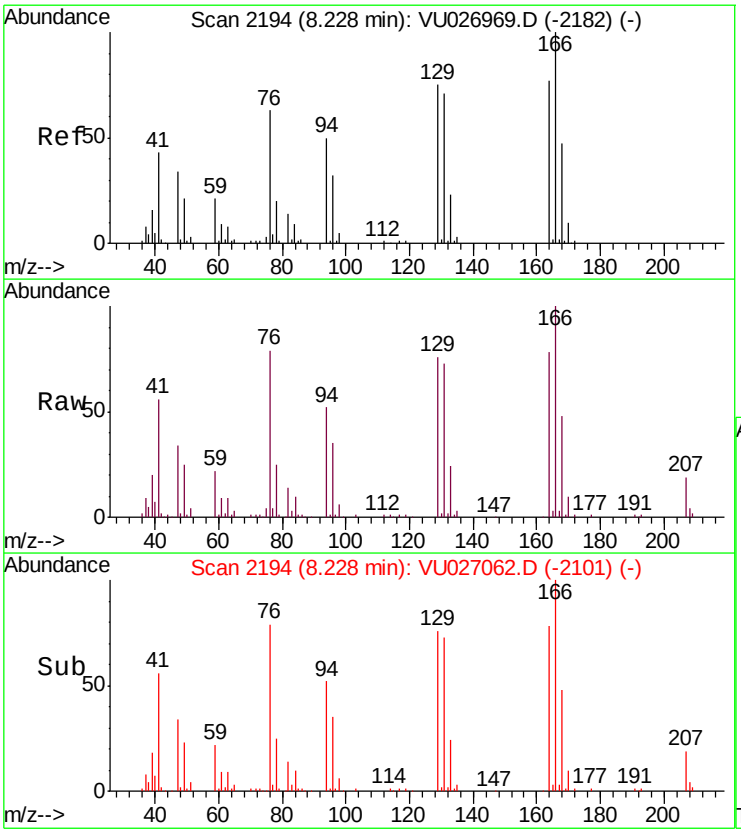
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument : MSVOA_U
ClientSampleId : SA-PZ123I1-20180914MSD

Tgt Ion:117 Resp: 134789

Ion	Ratio	Lower	Upper
117	100		
82	60.9	48.0	72.0
119	32.3	25.8	38.8

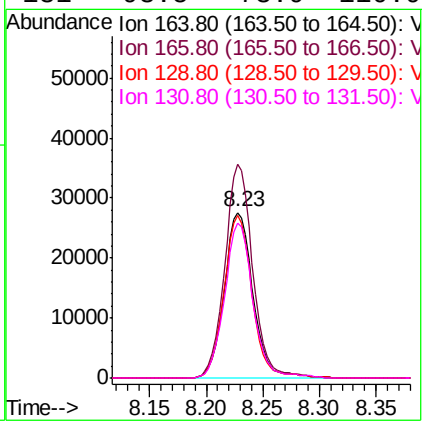


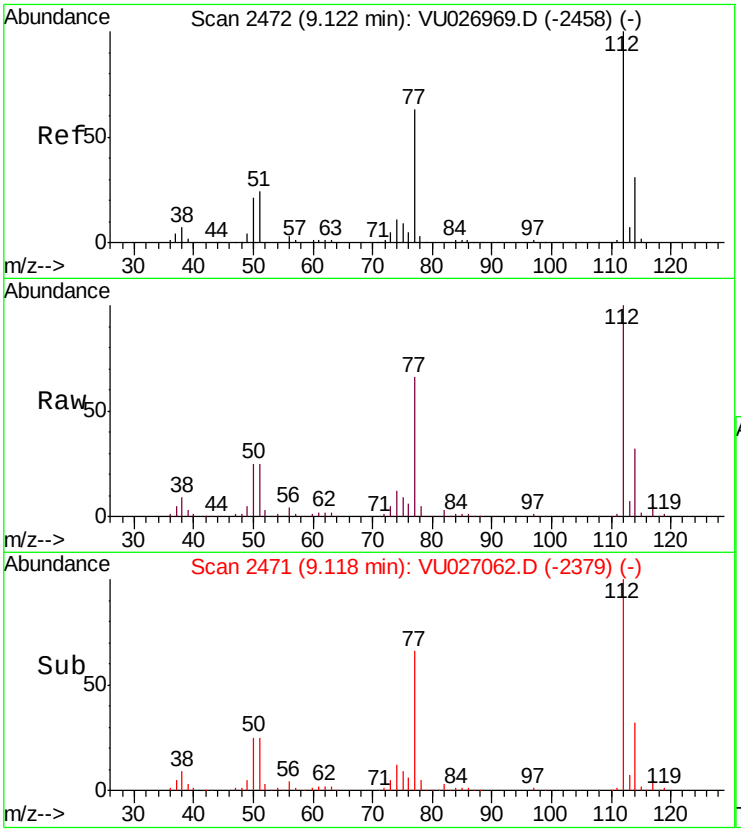


#64
Tetrachloroethene
Concen: 46.888 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:164 Resp: 48700

Ion	Ratio	Lower	Upper
164	100		
166	128.8	104.4	156.6
129	97.8	78.7	118.1
131	93.5	73.9	110.9



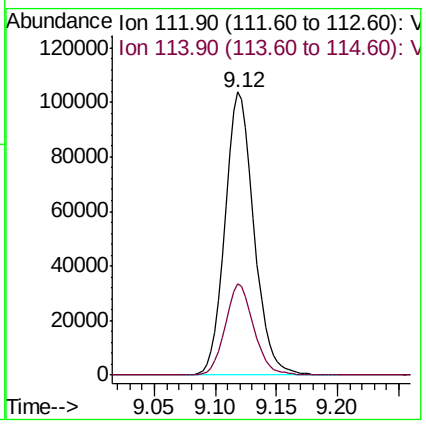


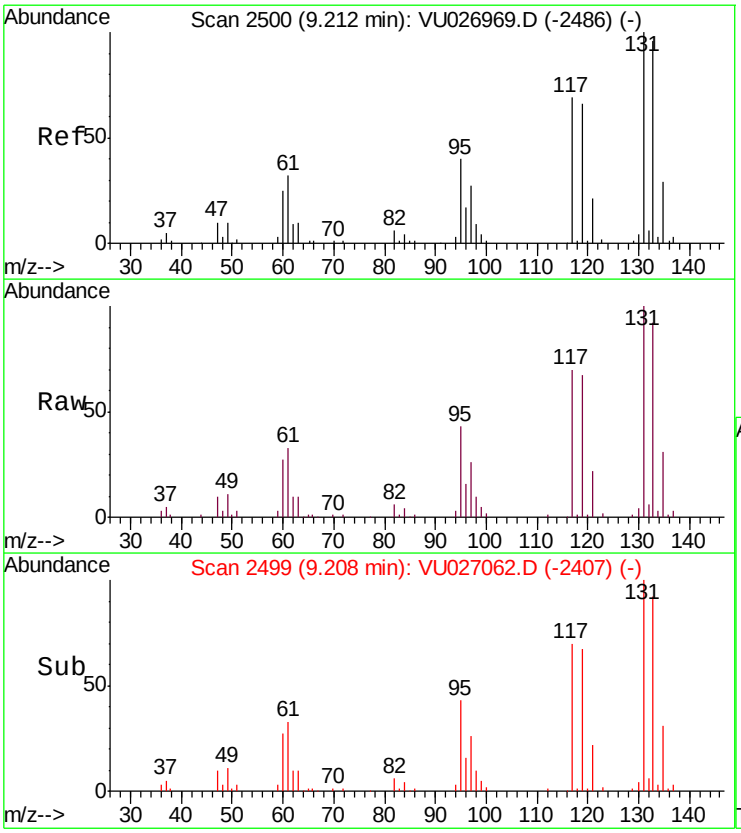
#65
Chlorobenzene
Concen: 48.302 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:112 Resp: 172628

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.0	37.6

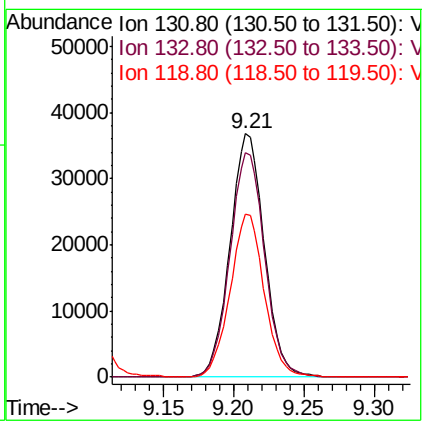


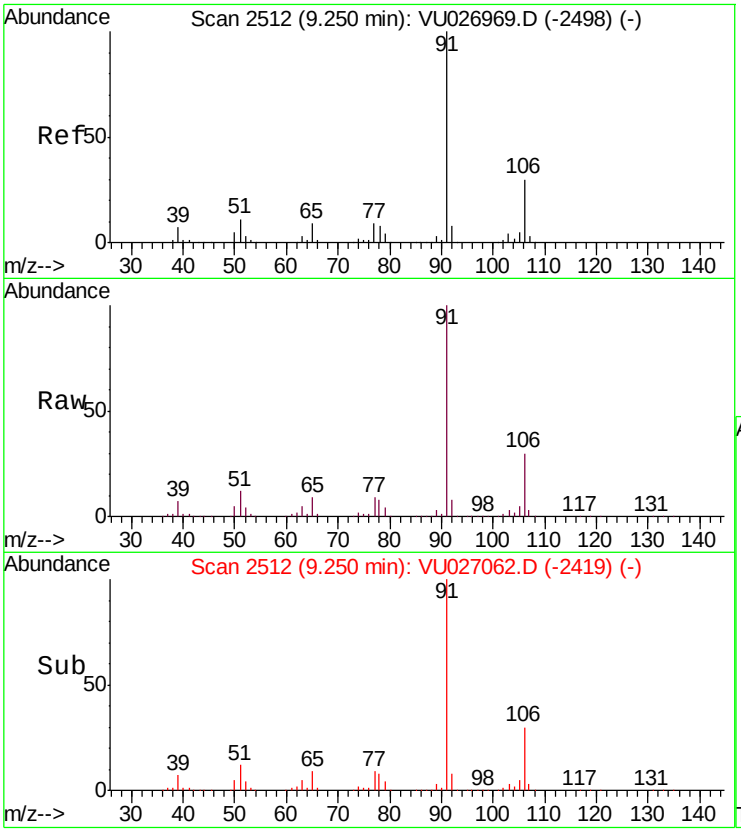


#66
1,1,1,2-Tetrachloroethane
Concen: 50.859 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:131 Resp: 62607

Ion	Ratio	Lower	Upper
131	100		
133	93.6	48.0	144.2
119	66.6	33.4	100.1



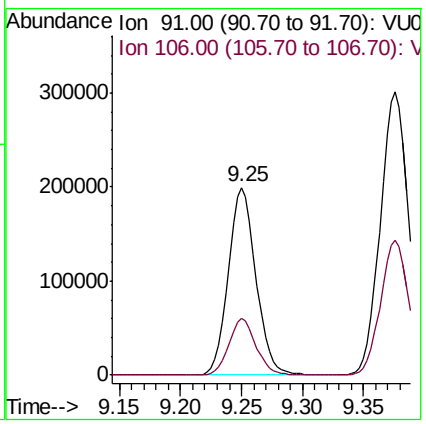


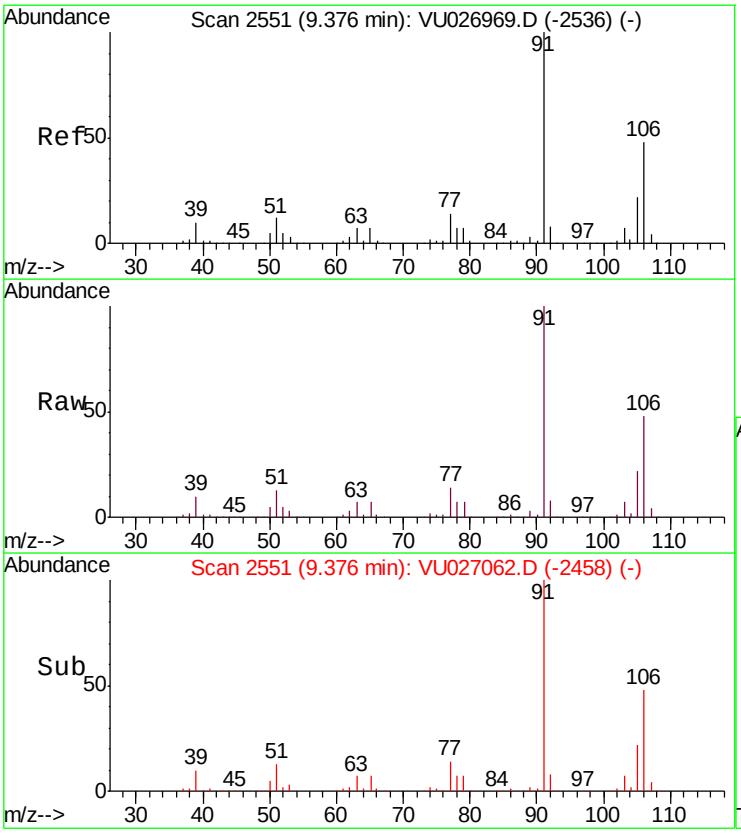
#67
Ethyl Benzene
Concen: 53.659 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 91 Resp: 315351

Ion	Ratio	Lower	Upper
91	100		
106	30.0	23.8	35.8

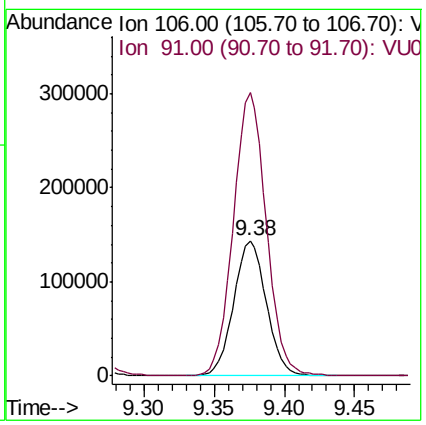


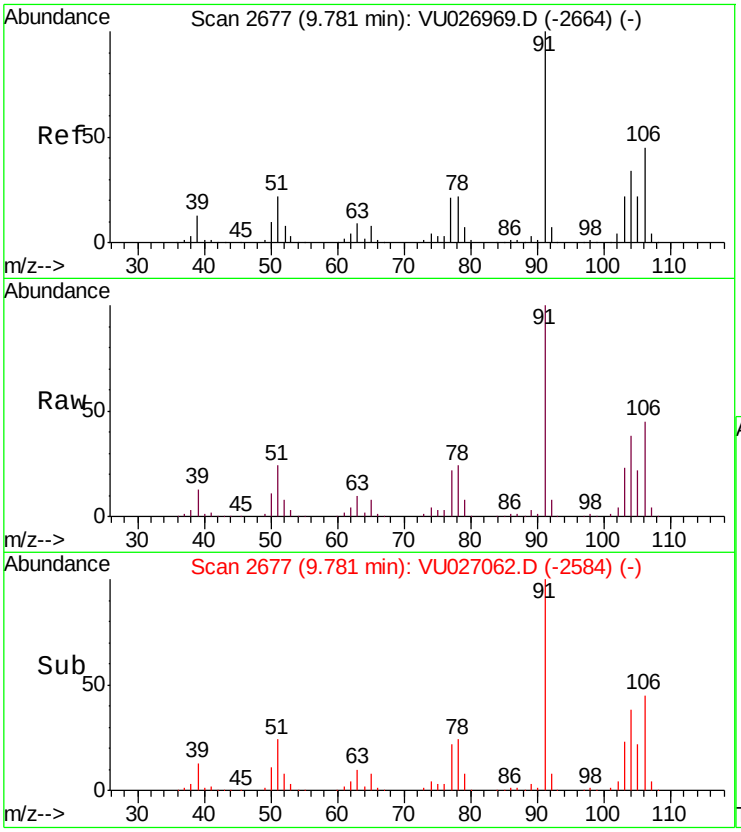


#68
m/p-Xylenes
Concen: 98.192 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:106 Resp: 233639

Ion	Ratio	Lower	Upper
106	100		
91	210.3	166.5	249.7



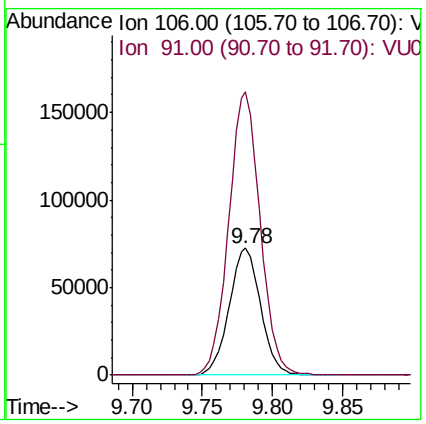


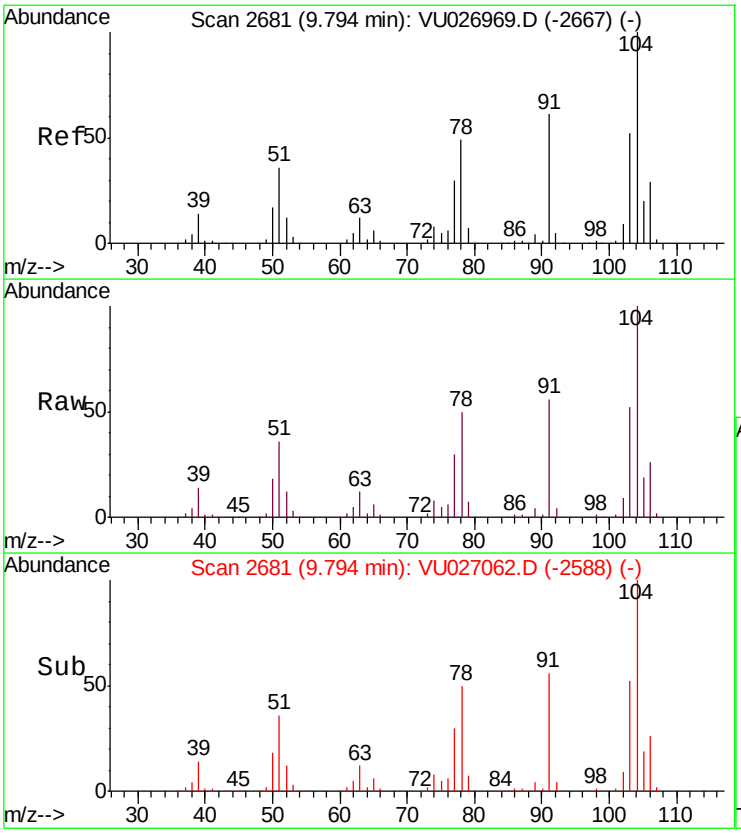
#69
o-Xylene
Concen: 54.133 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:106 Resp: 112720

Ion	Ratio	Lower	Upper
106	100		
91	223.9	110.2	330.6

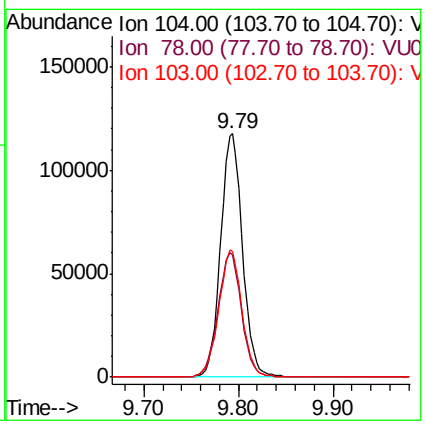


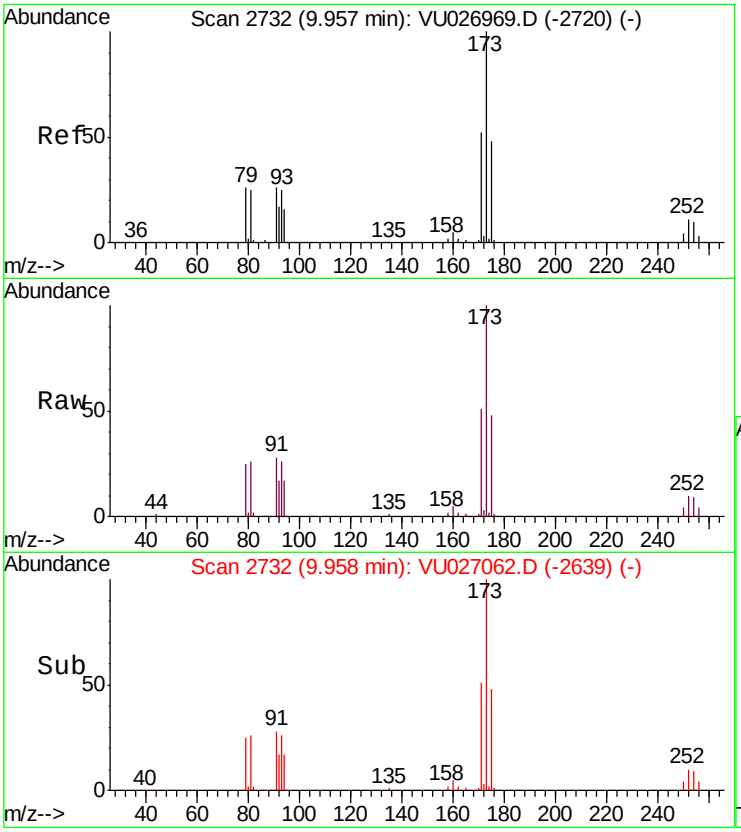


#70
Styrene
Concen: 48.604 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:104 Resp: 188767

Ion	Ratio	Lower	Upper
104	100		
78	54.8	43.0	64.4
103	55.2	44.1	66.1



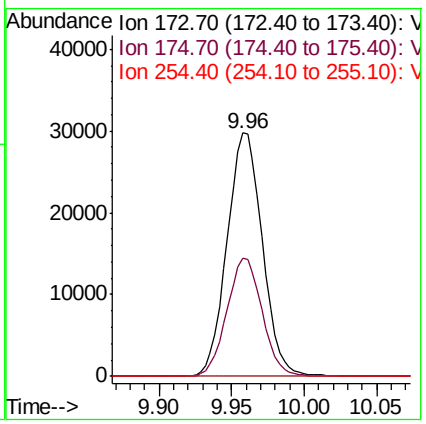


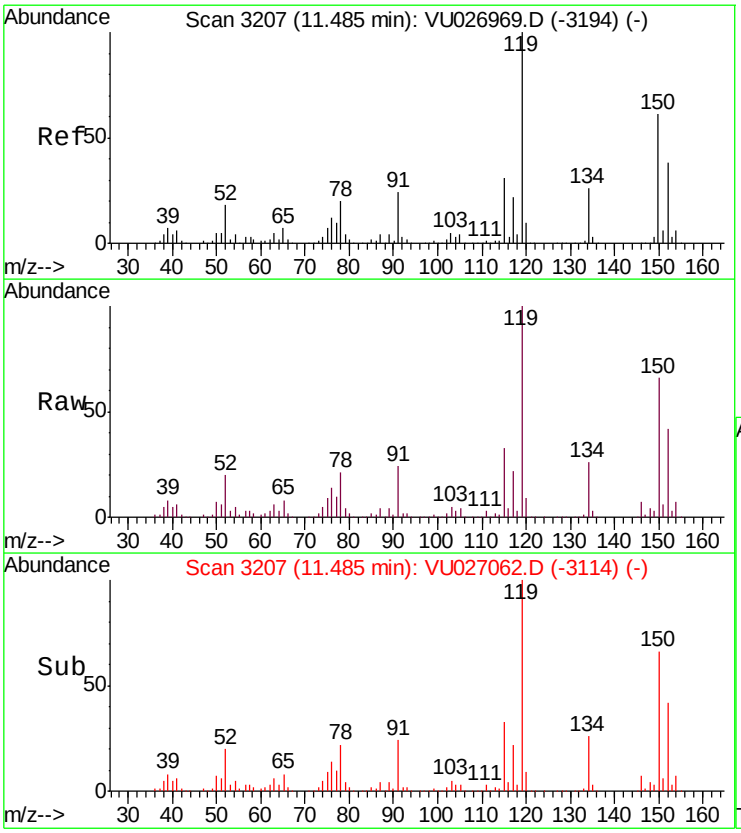
#71
Bromoform
Concen: 52.661 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:173 Resp: 50130

Ion	Ratio	Lower	Upper
173	100		
175	48.4	23.9	71.8
254	0.0	0.0	0.0

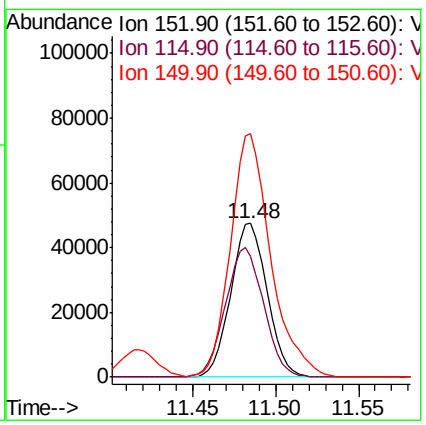


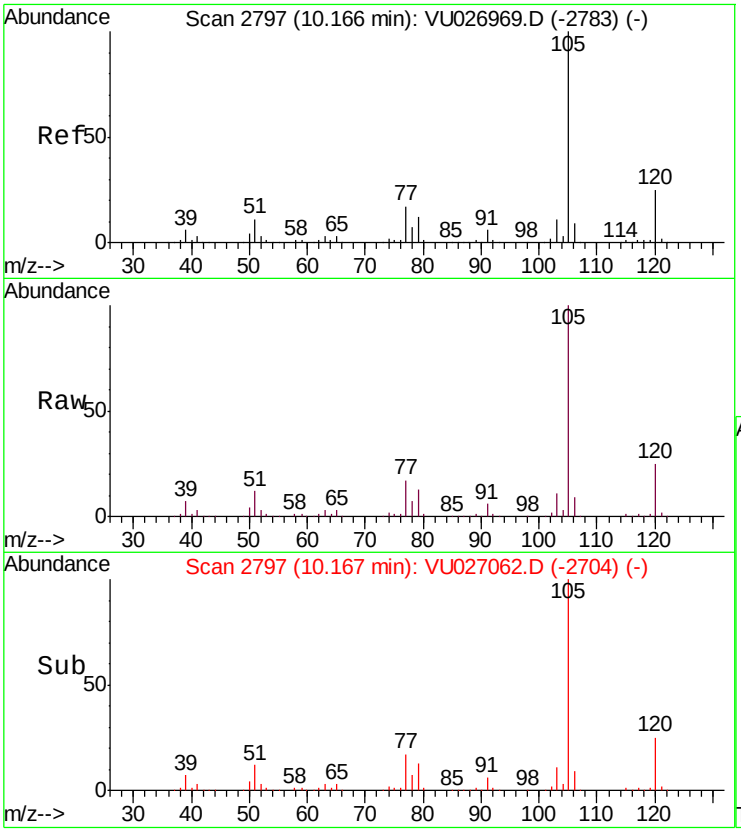


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:152 Resp: 72683

Ion	Ratio	Lower	Upper
152	100		
115	88.5	44.9	134.5
150	175.2	0.0	355.8



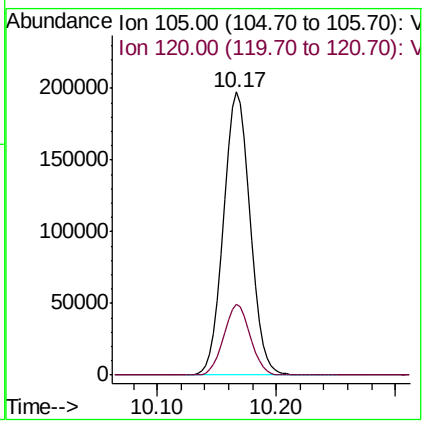


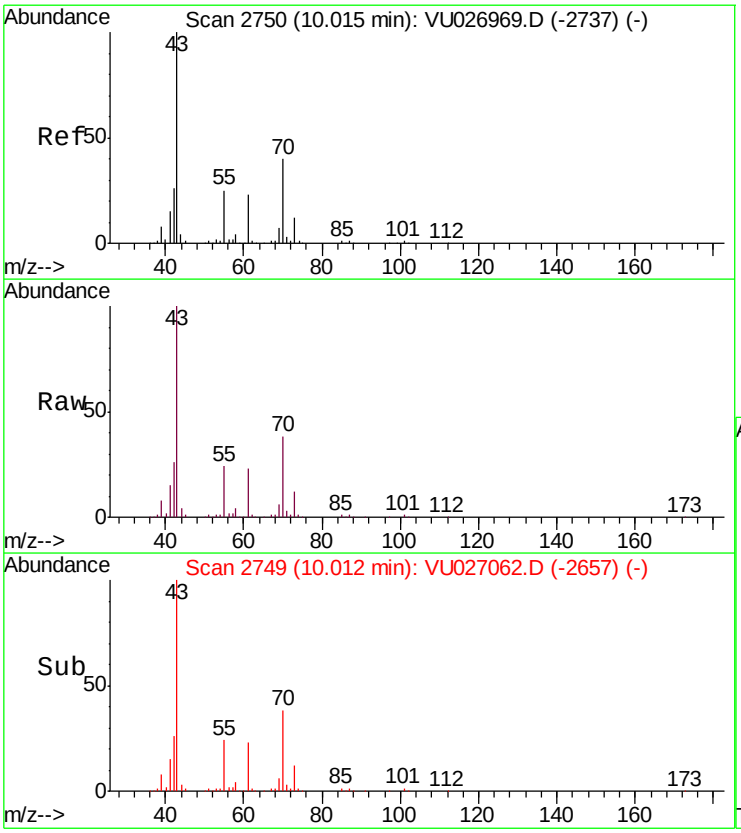
#73
Isopropylbenzene
Concen: 55.337 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:105 Resp: 305955

Ion	Ratio	Lower	Upper
105	100		
120	25.0	12.8	38.4

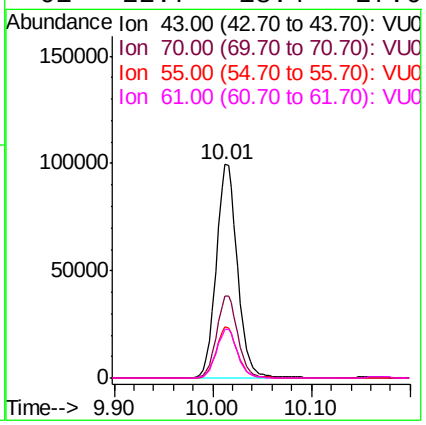


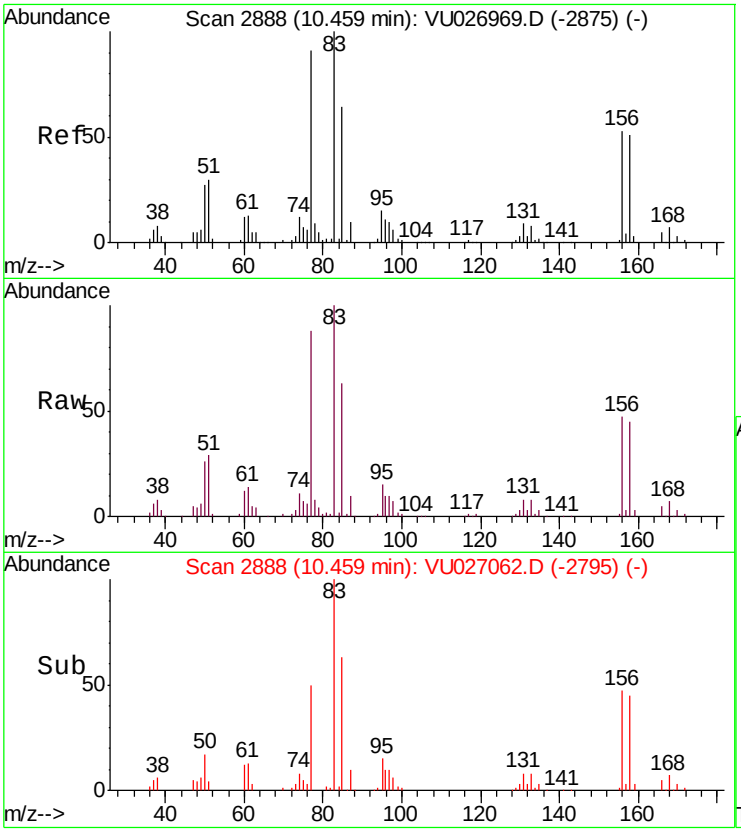


#74
N-amyl acetate
Concen: 47.179 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 43 Resp: 150990

Ion	Ratio	Lower	Upper
43	100		
70	38.4	31.8	47.8
55	23.5	19.9	29.9
61	22.7	18.4	27.6



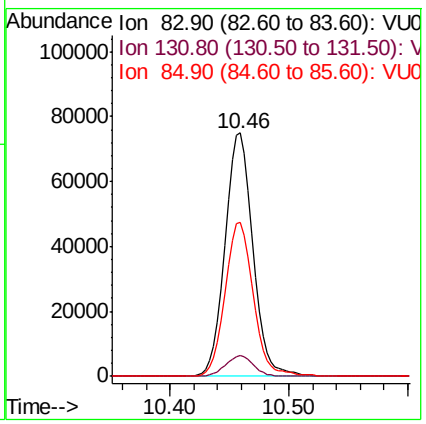


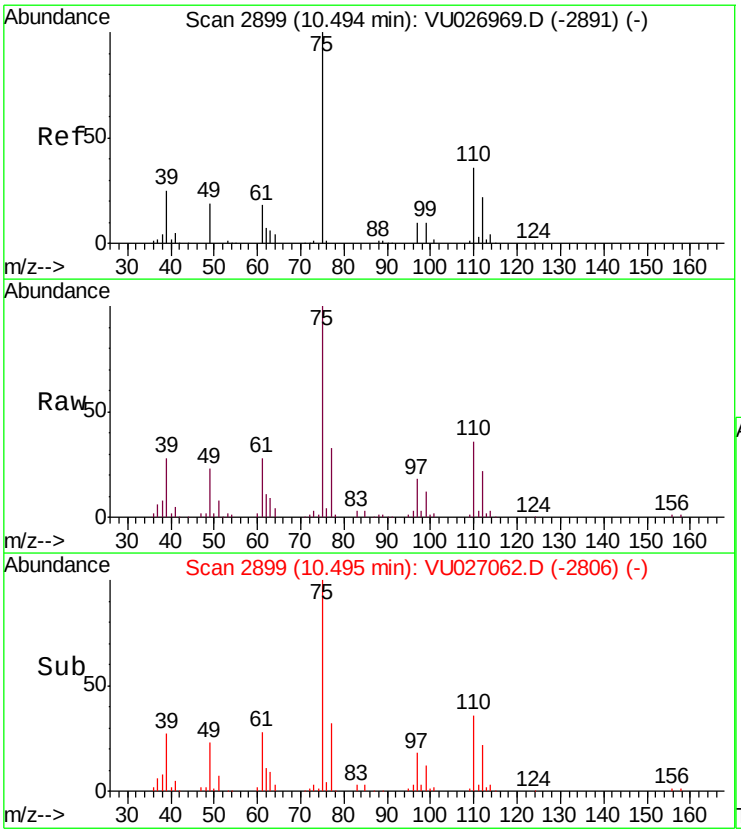
#75
1,1,2,2-Tetrachloroethane
Concen: 47.916 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 83 Resp: 121804

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.3	12.8
85	64.2	31.9	95.7

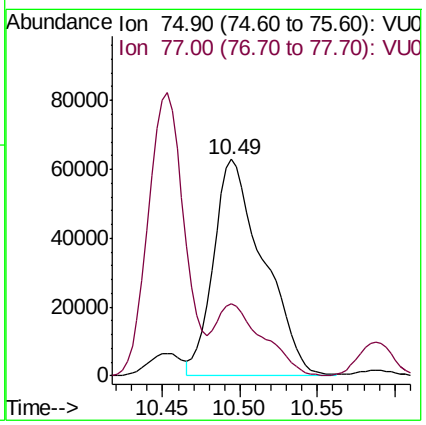


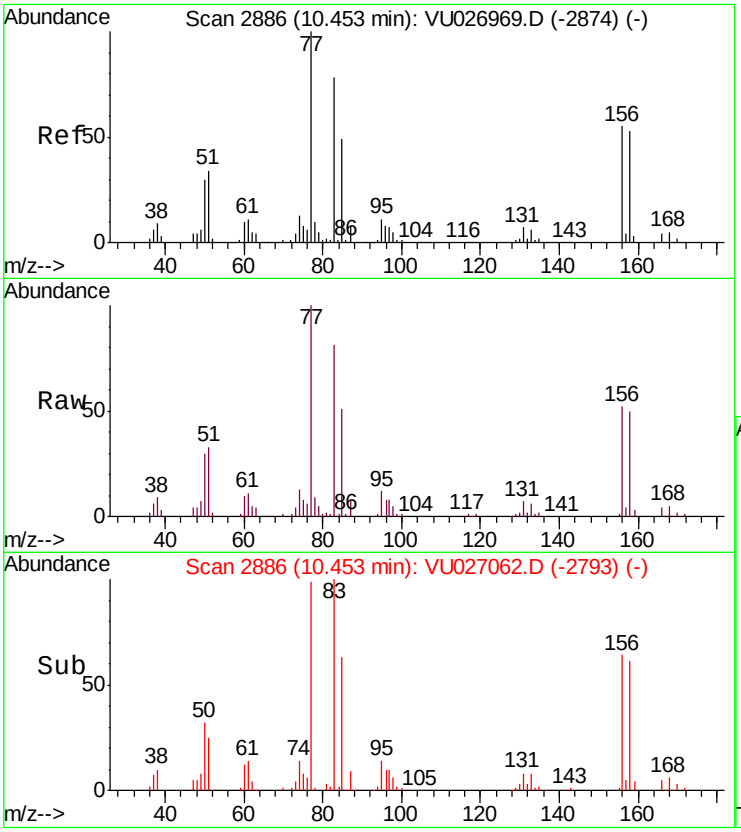


#76
1,2,3-Trichloropropane
Concen: 64.127 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 75 Resp: 141597

Ion	Ratio	Lower	Upper
75	100		
77	31.8	20.9	62.8



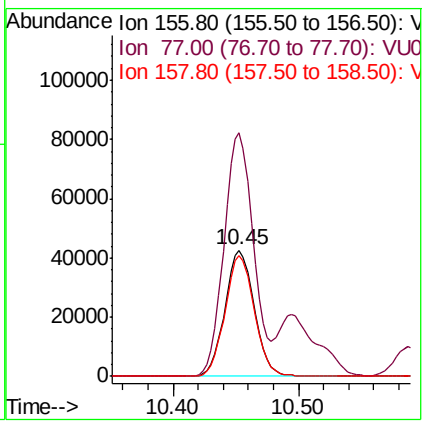


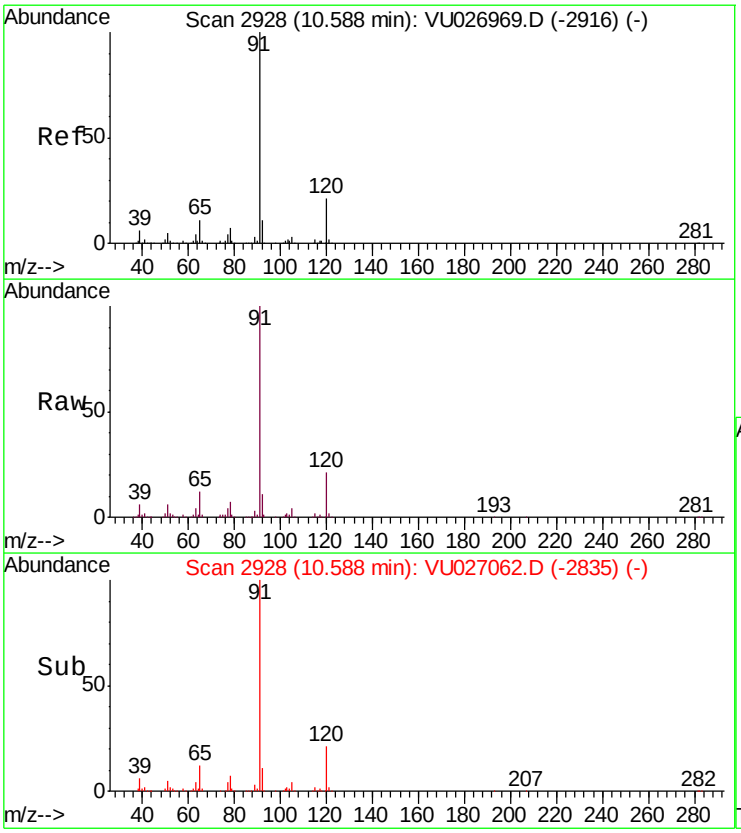
#77
Bromobenzene
Concen: 51.108 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:156 Resp: 69052

Ion	Ratio	Lower	Upper
156	100		
77	194.3	92.3	276.9
158	95.4	48.1	144.3

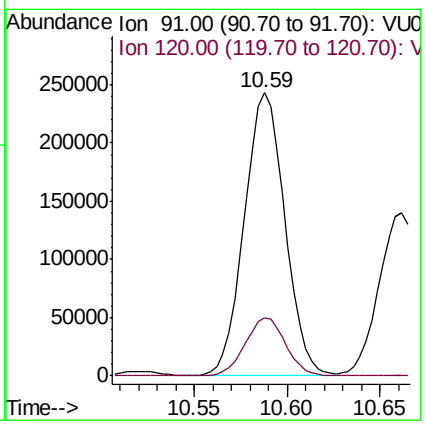


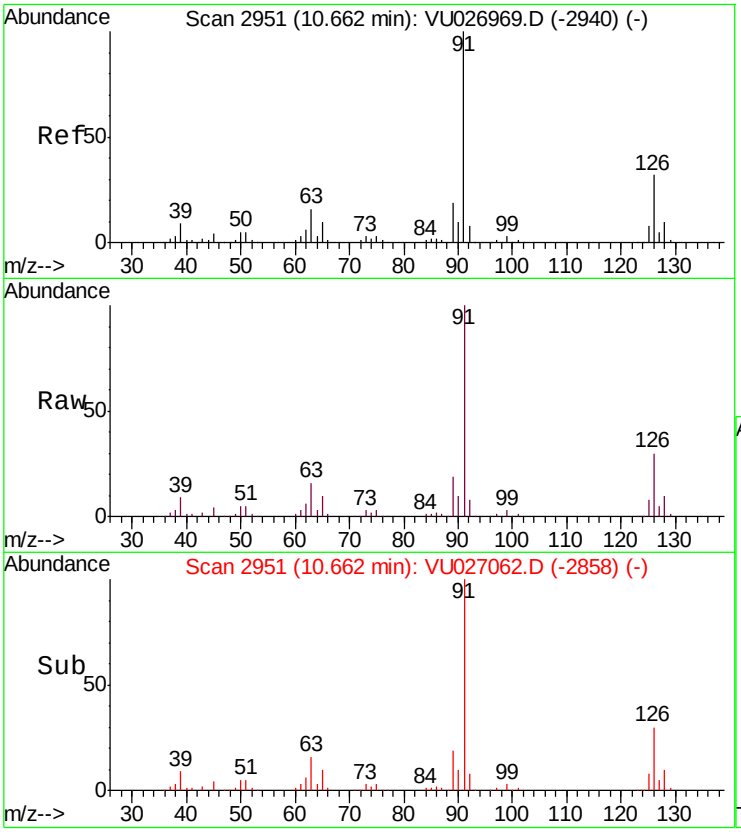


#78
n-propylbenzene
Concen: 56.681 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 91 Resp: 370806

Ion	Ratio	Lower	Upper
91	100		
120	20.5	10.6	31.8



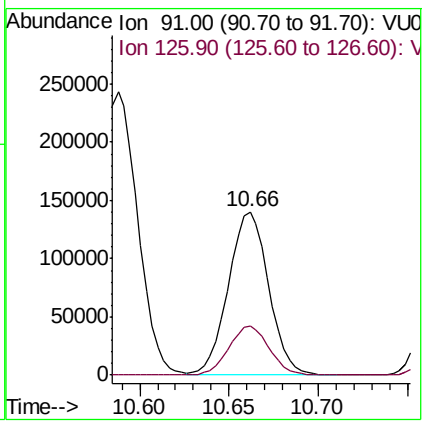


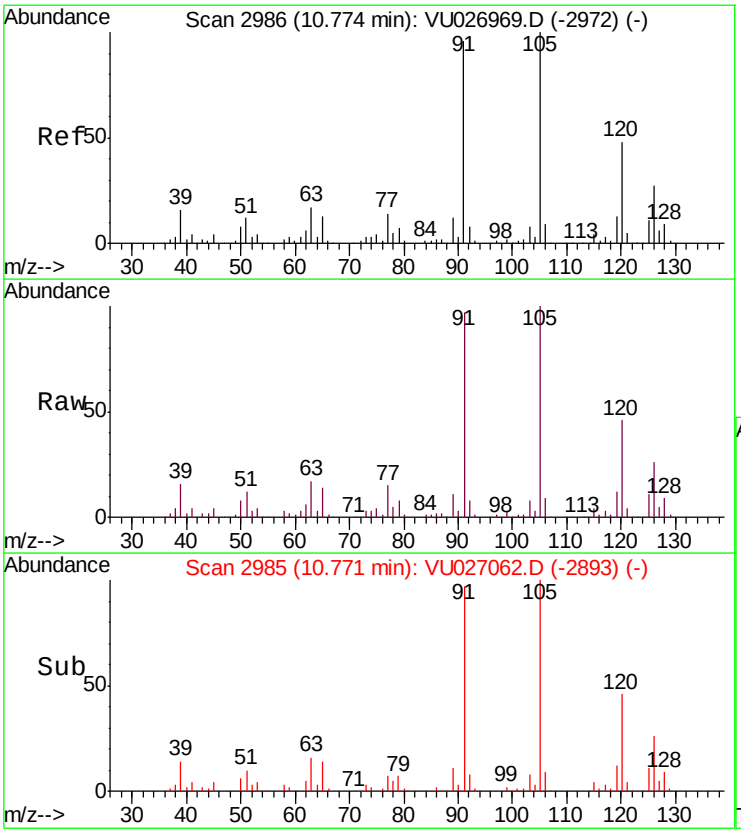
#79
2-Chlorotoluene
Concen: 53.337 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 91 Resp: 219174

Ion	Ratio	Lower	Upper
91	100		
126	30.3	15.8	47.3

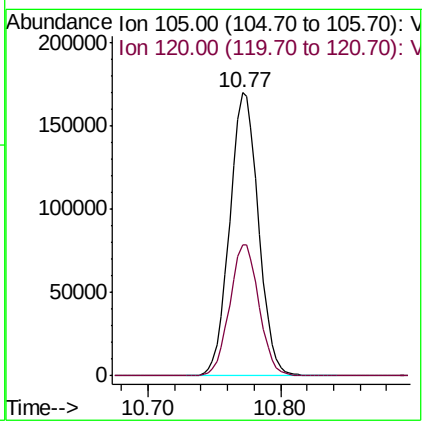


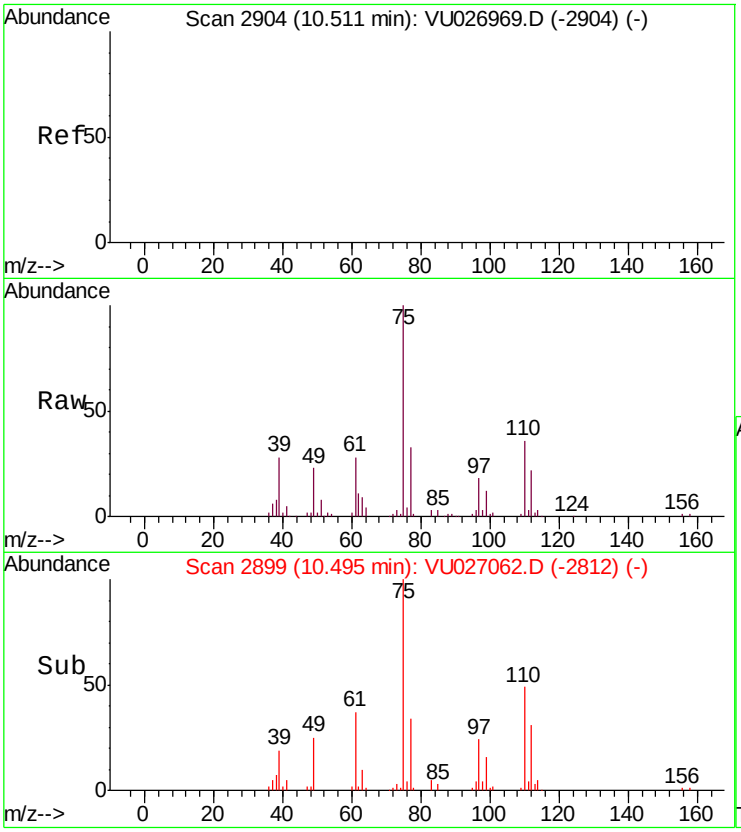


#80
1,3,5-Trimethylbenzene
Concen: 56.105 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:105 Resp: 256064

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.9	71.7



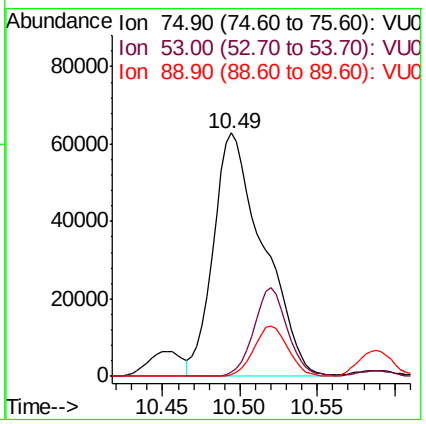


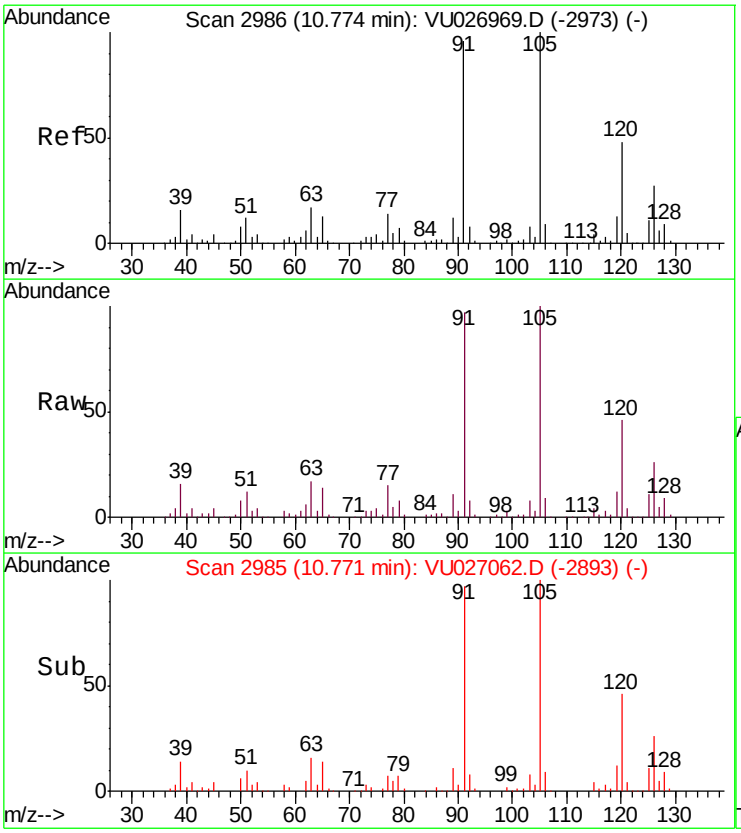
#81
trans-1,4-Dichloro-2-butene
Concen: 205.216 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.02 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 75 Resp: 141597

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0

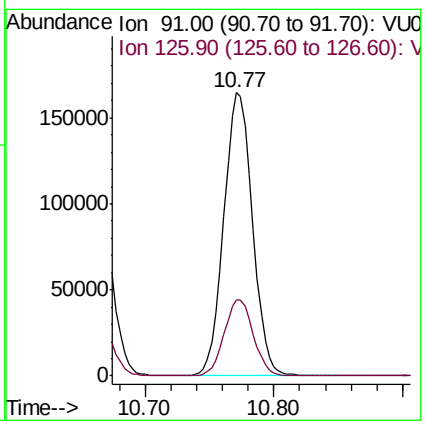


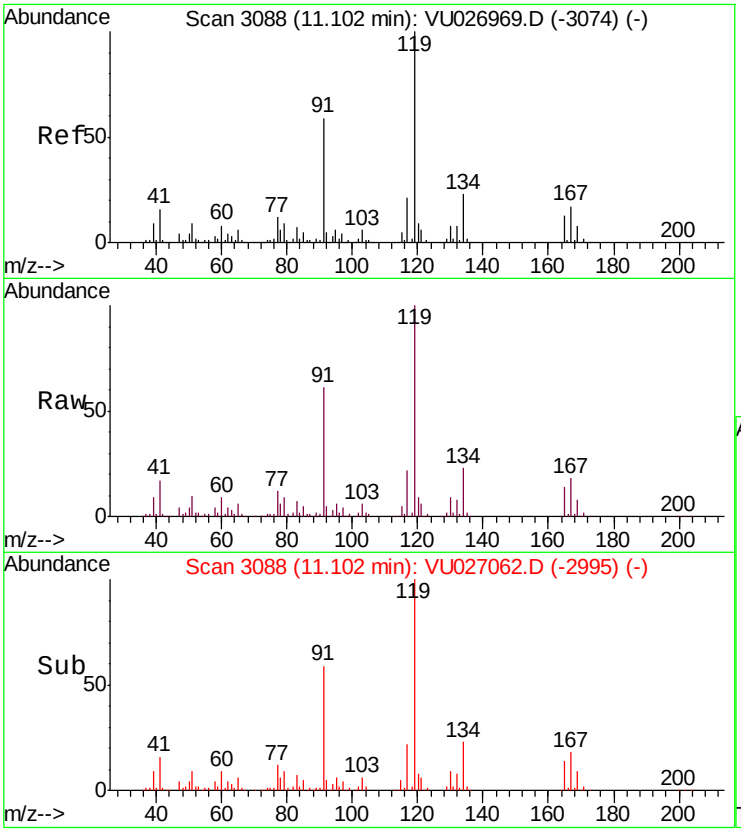


#82
4-Chlorotoluene
Concen: 54.810 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 91 Resp: 252542

Ion	Ratio	Lower	Upper
91	100		
126	27.4	14.1	42.2



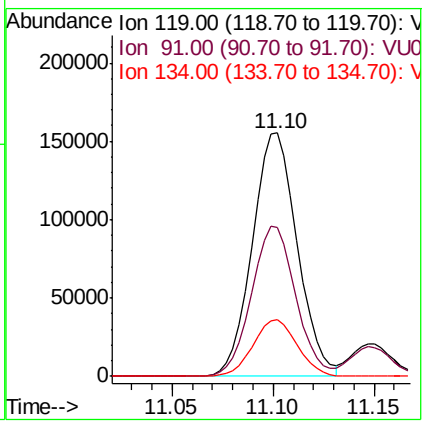


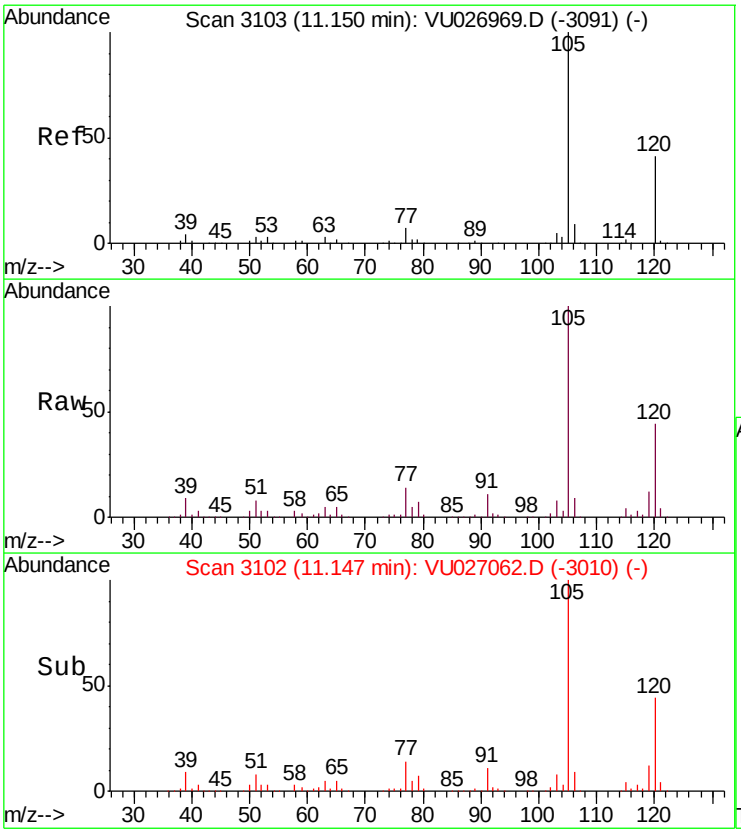
#83
tert-Butylbenzene
Concen: 53.636 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:119 Resp: 242016

Ion	Ratio	Lower	Upper
119	100		
91	60.4	29.8	89.4
134	22.9	11.5	34.4

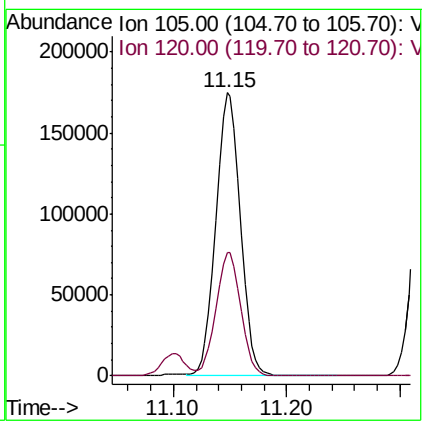


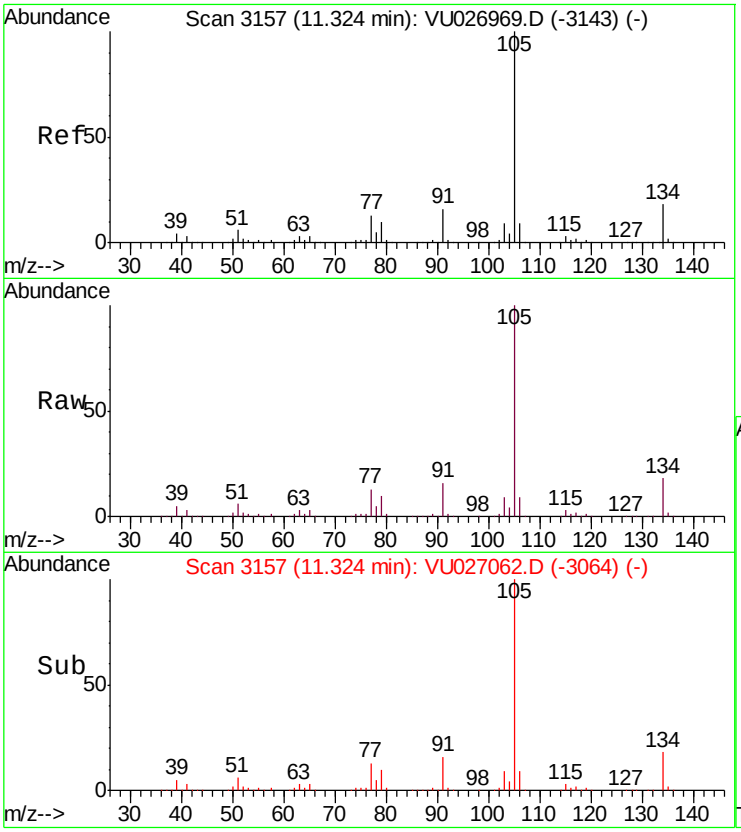


#84
1,2,4-Trimethylbenzene
Concen: 56.816 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:105 Resp: 263893

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.4	67.2



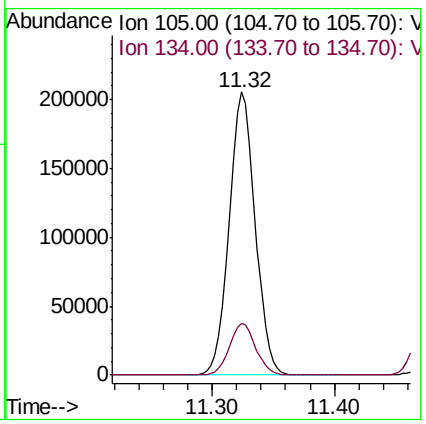


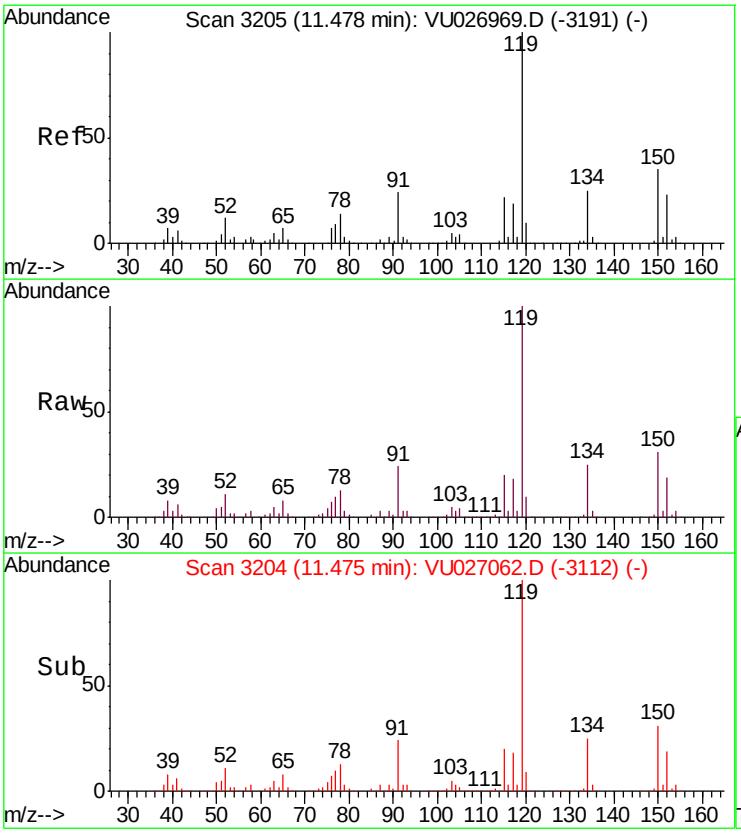
#85
sec-Butylbenzene
Concen: 55.440 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:105 Resp: 305367

Ion	Ratio	Lower	Upper
105	100		
134	18.4	9.4	28.2

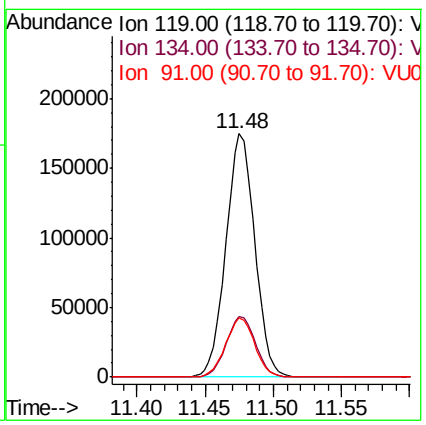


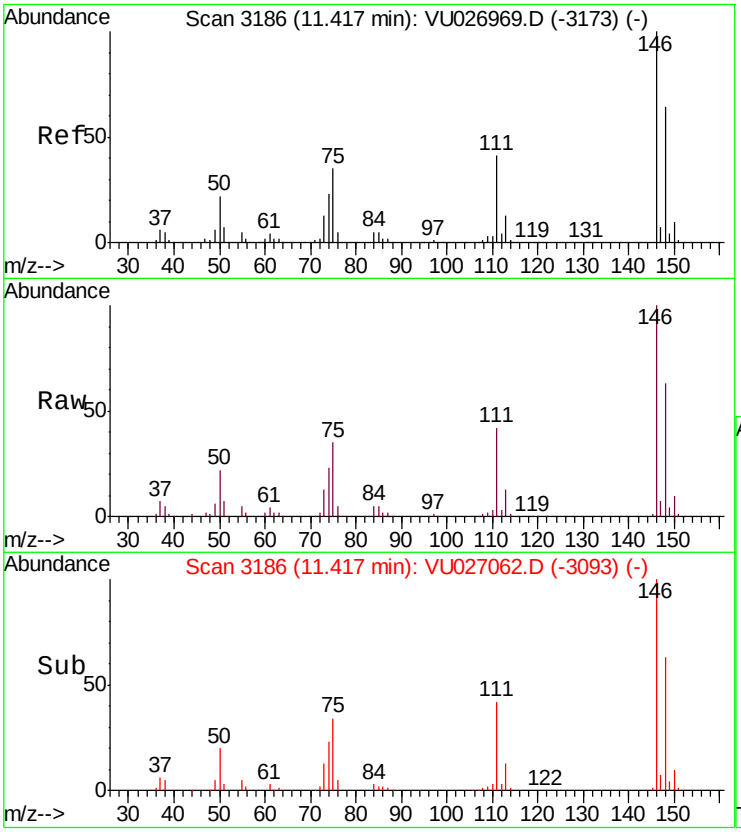


#86
p-Isopropyltoluene
Concen: 49.829 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:119 Resp: 257521

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.8	38.3
91	24.5	12.3	36.8



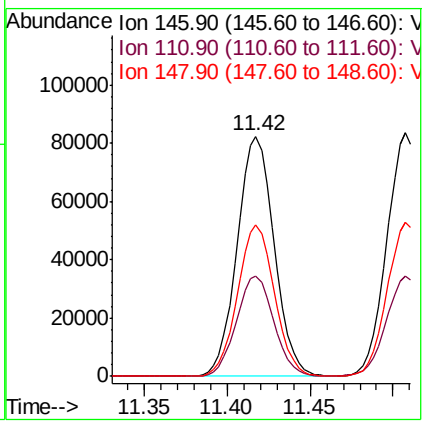


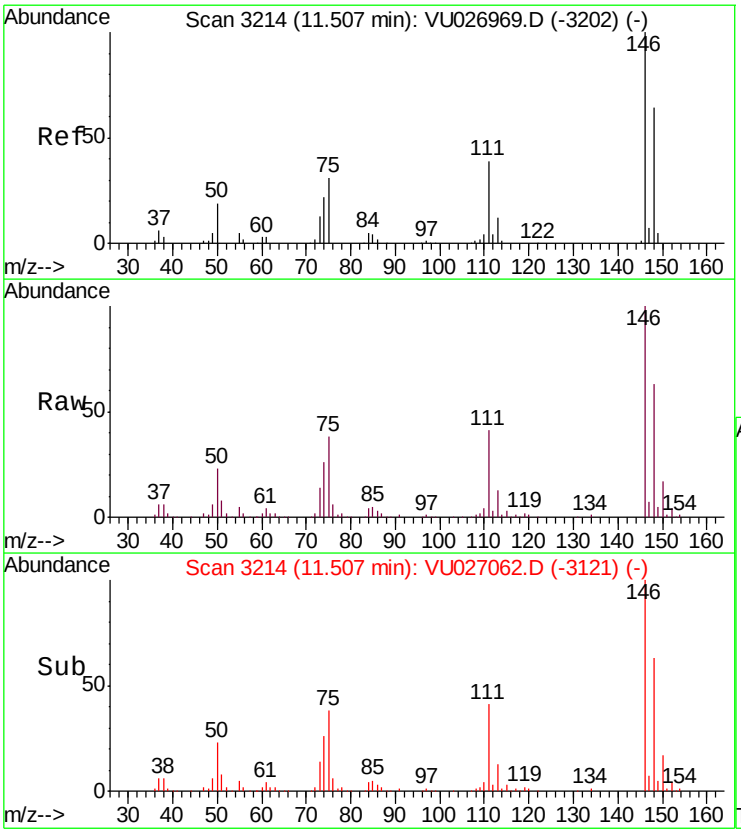
#87
1,3-Dichlorobenzene
Concen: 50.863 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:146 Resp: 127880

Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.8	62.2
148	62.8	32.0	96.2

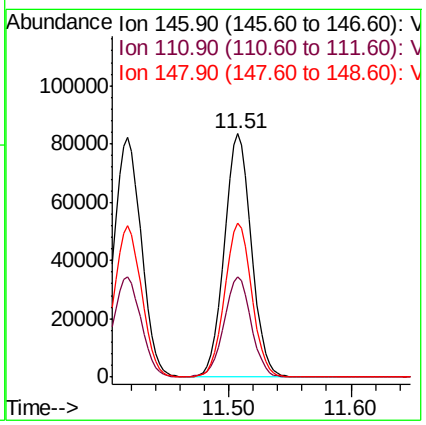


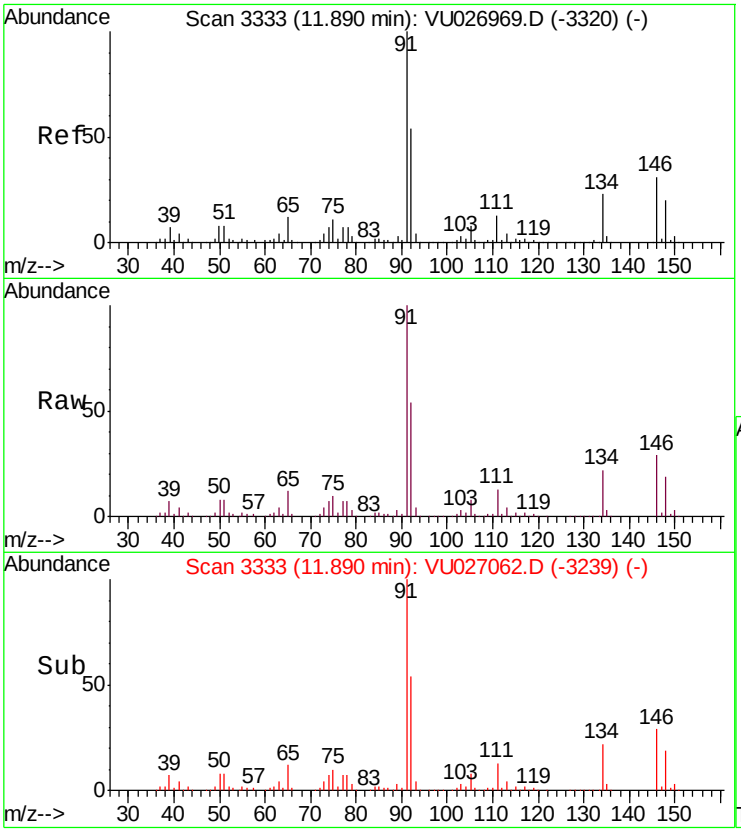


#88
1,4-Dichlorobenzene
Concen: 47.446 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:146 Resp: 130013

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.3	60.9
148	63.3	31.9	95.9



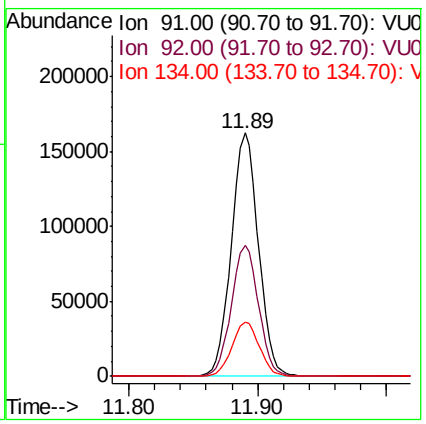


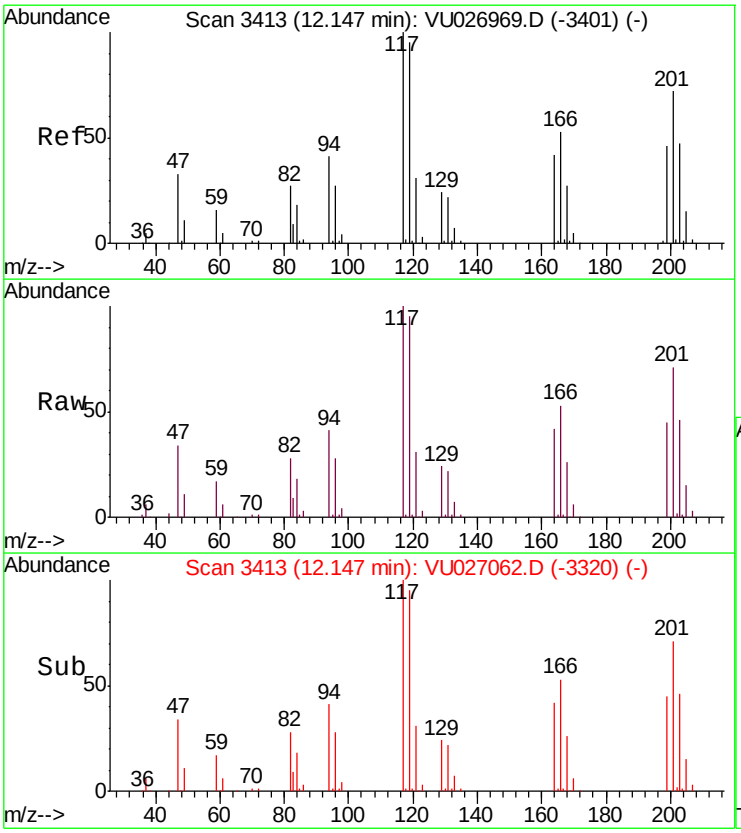
#89
n-Butylbenzene
Concen: 47.338 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion: 91 Resp: 236501

Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.1	81.2
134	22.6	11.7	35.0

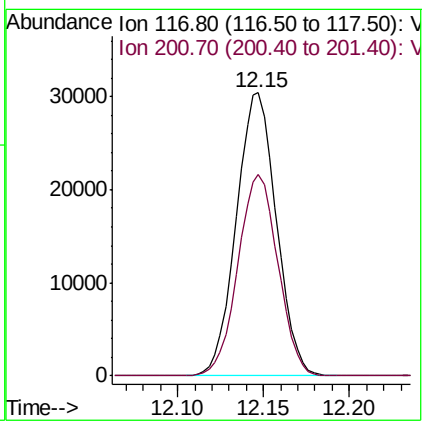


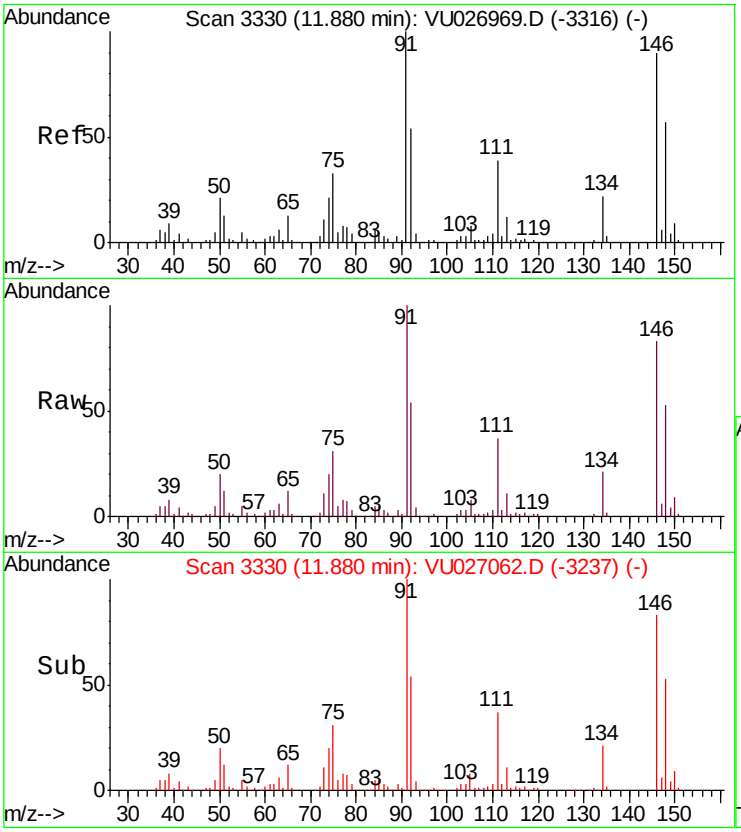


#90
Hexachloroethane
Concen: 49.225 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:117 Resp: 49305

Ion	Ratio	Lower	Upper
117	100		
201	70.9	36.8	110.3



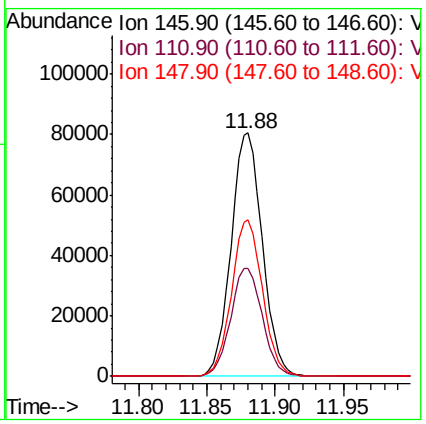


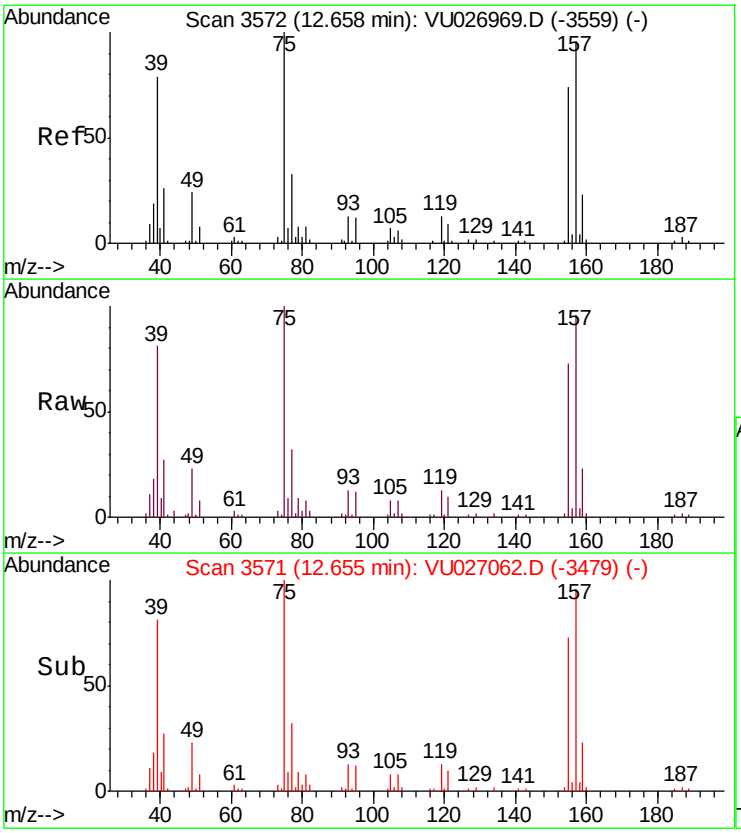
#91
1,2-Dichlorobenzene
Concen: 47.978 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:146 Resp: 128136

Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.8	65.3
148	63.5	31.9	95.7

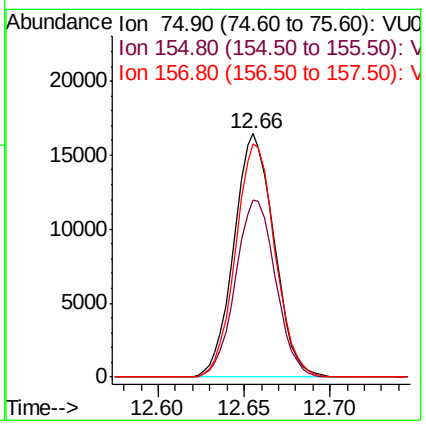


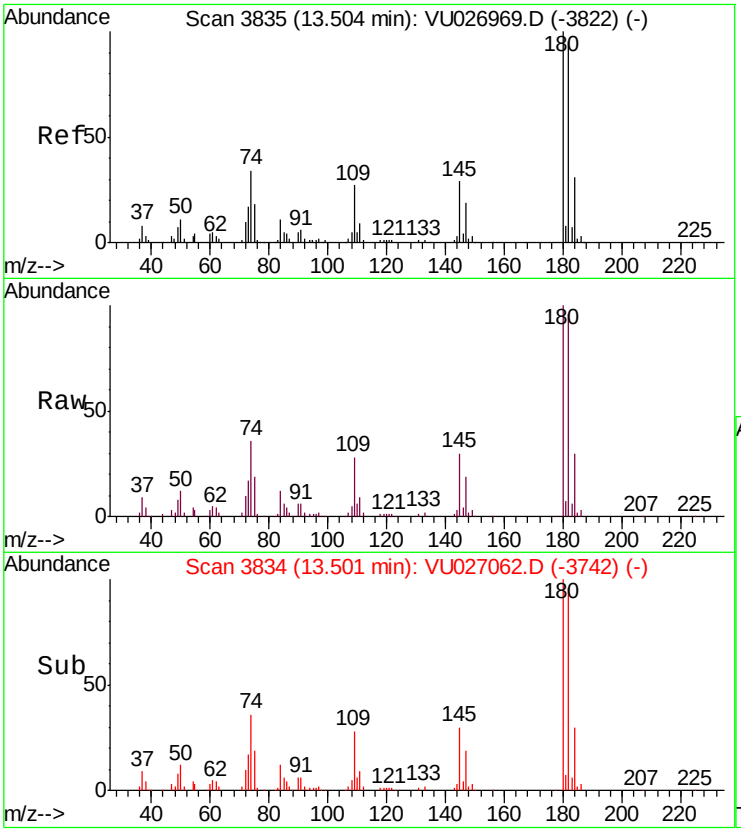


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.660 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion: 75 Resp: 26790

Ion	Ratio	Lower	Upper
75	100		
155	72.3	36.6	109.8
157	93.7	47.4	142.2



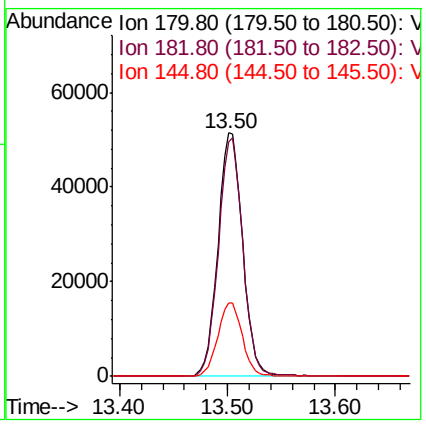


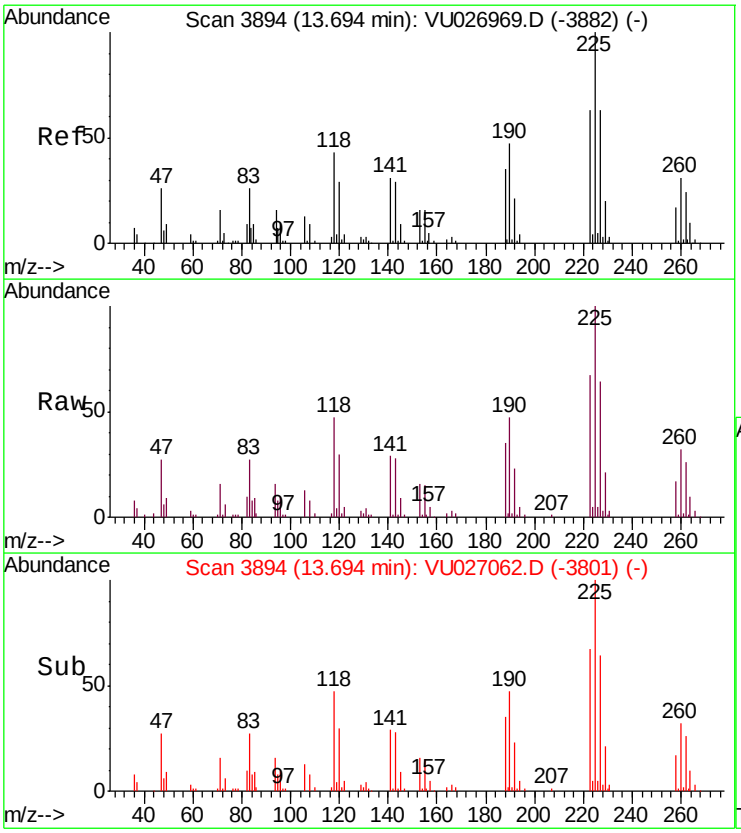
#93
1,2,4-Trichlorobenzene
Concen: 53.086 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:180 Resp: 81702

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.4	142.2
145	29.9	14.9	44.5

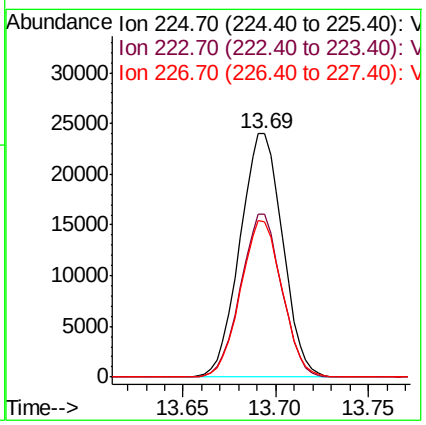


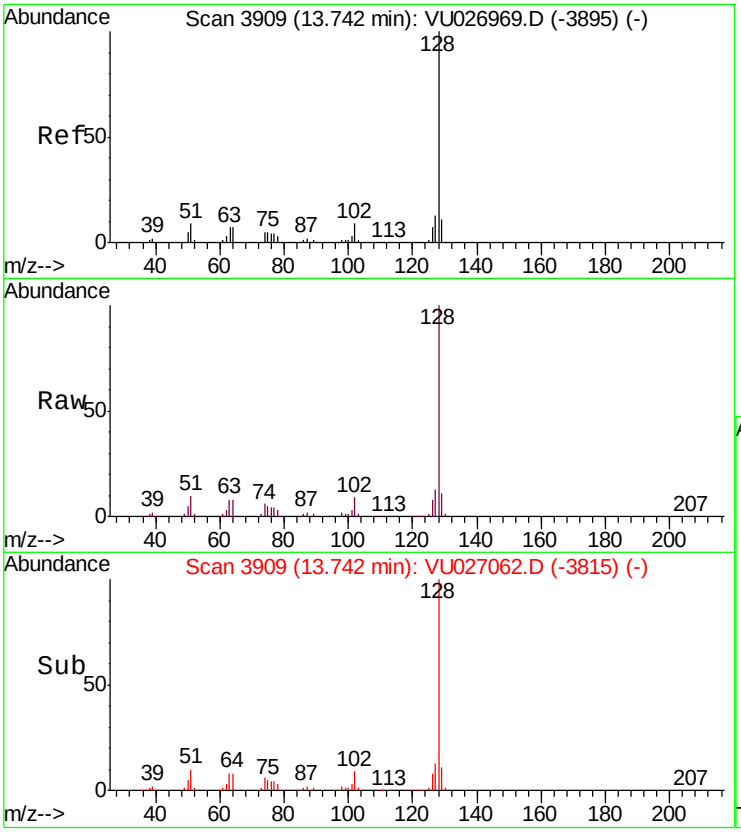


#94
Hexachlorobutadiene
Concen: 47.080 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:225 Resp: 38339

Ion	Ratio	Lower	Upper
225	100		
223	64.3	31.9	95.7
227	62.8	32.1	96.5



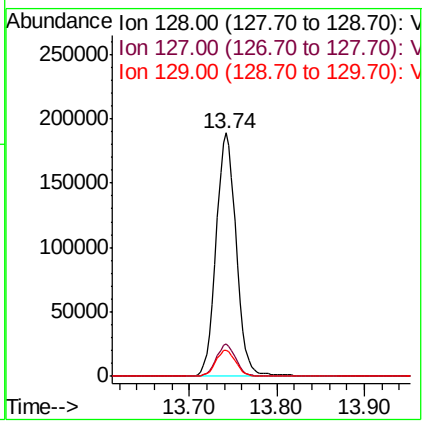


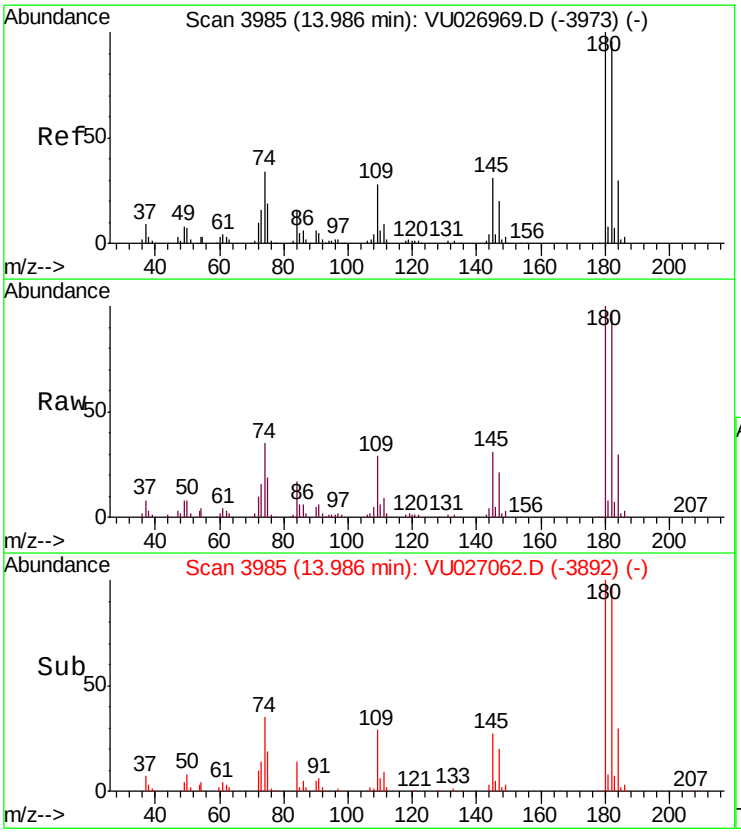
#95
Naphthalene
Concen: 50.234 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MSD

Tgt Ion:128 Resp: 302331

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.8	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 53.082 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU027062.D
Acq: 23 Sep 2018 09:58

Tgt Ion:180 Resp: 87610

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.5	142.5
145	31.7	15.4	46.4