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

Quantitation Report (Not Reviewed)

Data File : VU027061.D
Acq On : 23 Sep 2018 09:35
Operator : MD/SY
Sample : J4963-02MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 103 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ123I1-20180914MS

Quant Time: Sep 24 05:49:49 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	74207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	132259	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	131783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	71214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	84005	56.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.50%			
35) Dibromofluoromethane	4.88	113	58331	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.76%			
50) Toluene-d8	7.57	98	224246	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
62) 4-Bromofluorobenzene	10.31	95	79807	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	46115	47.597	ug/l	98
3) Chloromethane	1.33	50	80789	48.364	ug/l	98
4) Vinyl Chloride	1.40	62	78732	50.493	ug/l	98
5) Bromomethane	1.62	94	39638	44.640	ug/l	98
6) Chloroethane	1.69	64	51811	52.004	ug/l	99
7) Trichlorofluoromethane	1.88	101	88832	50.160	ug/l	99
8) Diethyl Ether	2.10	74	45755	53.676	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.29	101	50579	46.449	ug/l	99
10) Methyl Iodide	2.41	142	43752	32.397	ug/l	98
11) Tert butyl alcohol	2.83	59	94866	277.119	ug/l	99
12) 1,1-Dichloroethene	2.28	96	52089	50.823	ug/l	99
13) Acrolein	2.20	56	45005	243.879	ug/l	99
14) Allyl chloride	2.59	41	112358	54.051	ug/l	97
15) Acrylonitrile	2.94	53	243233	281.910	ug/l	99
16) Acetone	2.32	43	218796	277.619	ug/l	98
17) Carbon Disulfide	2.48	76	162200	48.580	ug/l	100
18) Methyl Acetate	2.62	43	104293	49.061	ug/l	97
19) Methyl tert-butyl Ether	3.00	73	215788	57.294	ug/l	100
20) Methylene Chloride	2.70	84	67610	50.547	ug/l	96
21) trans-1,2-Dichloroethene	2.98	96	58317	53.293	ug/l	99
22) Diisopropyl ether	3.57	45	266722	59.988	ug/l	97
23) Vinyl Acetate	3.53	43	930021	245.381	ug/l	99
24) 1,1-Dichloroethane	3.45	63	137281	56.060	ug/l	99
25) 2-Butanone	4.26	43	350231	279.035	ug/l	99
26) 2,2-Dichloropropane	4.23	77	73295	38.378	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	67089	54.289	ug/l	98
28) Bromochloromethane	4.55	49	72280	61.231	ug/l	94
29) Tetrahydrofuran	4.64	42	224663	295.889	ug/l	97
30) Chloroform	4.67	83	122578	53.925	ug/l	99
31) Cyclohexane	5.00	56	113012	50.777	ug/l	98
32) 1,1,1-Trichloroethane	4.92	97	98528	54.288	ug/l	99
36) 1,1-Dichloropropene	5.14	75	88072	49.895	ug/l	98
37) Ethyl Acetate	4.38	43	106993	44.775	ug/l	99
38) Carbon Tetrachloride	5.13	117	82141	48.900	ug/l	96

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

Quantitation Report (Not Reviewed)

Data File : VU027061.D
Acq On : 23 Sep 2018 09:35
Operator : MD/SY
Sample : J4963-02MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 103 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ123I1-20180914MS

Quant Time: Sep 24 05:49:49 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	90679	47.273	ug/l		99
40) Benzene	5.39	78	272964	50.869	ug/l		99
41) Methacrylonitrile	4.54	41	71584	57.683	ug/l		98
42) 1,2-Dichloroethane	5.40	62	106457	52.510	ug/l		99
43) Isopropyl Acetate	5.55	43	175045	50.230	ug/l		99
44) Trichloroethene	6.19	130	56937	49.841	ug/l		98
45) 1,2-Dichloropropane	6.43	63	80994	52.973	ug/l		98
46) Dibromomethane	6.56	93	47530	51.472	ug/l		97
47) Bromodichloromethane	6.76	83	95580	51.189	ug/l		97
48) Methyl methacrylate	6.62	41	98759	52.026	ug/l		99
49) 1,4-Dioxane	6.61	88	37288	989.882	ug/l		95
51) 4-Methyl-2-Pentanone	7.46	43	668590	285.262	ug/l		99
52) Toluene	7.64	92	163261	53.079	ug/l		99
53) t-1,3-Dichloropropene	7.88	75	105084	52.381	ug/l		98
54) cis-1,3-Dichloropropene	7.27	75	107898	48.915	ug/l		100
55) 1,1,2-Trichloroethane	8.07	97	68453	52.523	ug/l		99
56) Ethyl methacrylate	8.02	69	112599	49.802	ug/l		98
57) 1,3-Dichloropropane	8.24	76	131418	54.215	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.27	63	488	5.234	ug/l	#	52
59) 2-Hexanone	8.36	43	512810	279.512	ug/l		99
60) Dibromochloromethane	8.48	129	66706	52.180	ug/l		98
61) 1,2-Dibromoethane	8.59	107	70063	51.668	ug/l		99
64) Tetrachloroethene	8.23	164	45080	44.393	ug/l		98
65) Chlorobenzene	9.12	112	166980	47.787	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.21	131	61385	51.004	ug/l		98
67) Ethyl Benzene	9.25	91	298820	52.006	ug/l		100
68) m/p-Xylenes	9.38	106	222754	95.790	ug/l		99
69) o-Xylene	9.78	106	108237	53.166	ug/l		99
70) Styrene	9.79	104	180609	47.603	ug/l		99
71) Bromoform	9.96	173	47965	51.536	ug/l	#	99
73) Isopropylbenzene	10.17	105	286904	52.962	ug/l		100
74) N-amyl acetate	10.01	43	143367	45.721	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.46	83	121770	48.890	ug/l		100
76) 1,2,3-Trichloropropane	10.49	75	139794	64.616	ug/l		83
77) Bromobenzene	10.45	156	65523	49.497	ug/l		93
78) n-propylbenzene	10.59	91	342251	53.395	ug/l		99
79) 2-Chlorotoluene	10.66	91	209933	52.142	ug/l		99
80) 1,3,5-Trimethylbenzene	10.77	105	240387	53.757	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.49	75	139794	206.782	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	238764	52.889	ug/l		99
83) tert-Butylbenzene	11.10	119	228312	51.642	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	248937	54.701	ug/l		99
85) sec-Butylbenzene	11.32	105	284118	52.646	ug/l		99
86) p-Isopropyltoluene	11.48	119	236641	46.791	ug/l		99
87) 1,3-Dichlorobenzene	11.42	146	119602	48.551	ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	122143	45.494	ug/l		99
89) n-Butylbenzene	11.89	91	211778	43.470	ug/l		99
90) Hexachloroethane	12.15	117	46392	47.272	ug/l		100
91) 1,2-Dichlorobenzene	11.88	146	122278	46.729	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	26676	52.501	ug/l		96

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

Quantitation Report (Not Reviewed)

Data File : VU027061.D
Acq On : 23 Sep 2018 09:35
Operator : MD/SY
Sample : J4963-02MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 103 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ123I1-20180914MS

Quant Time: Sep 24 05:49:49 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	74890	49.664	ug/l	98
94) Hexachlorobutadiene	13.69	225	34108	42.748	ug/l	100
95) Naphthalene	13.74	128	288281	48.933	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	82378	50.942	ug/l	100

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

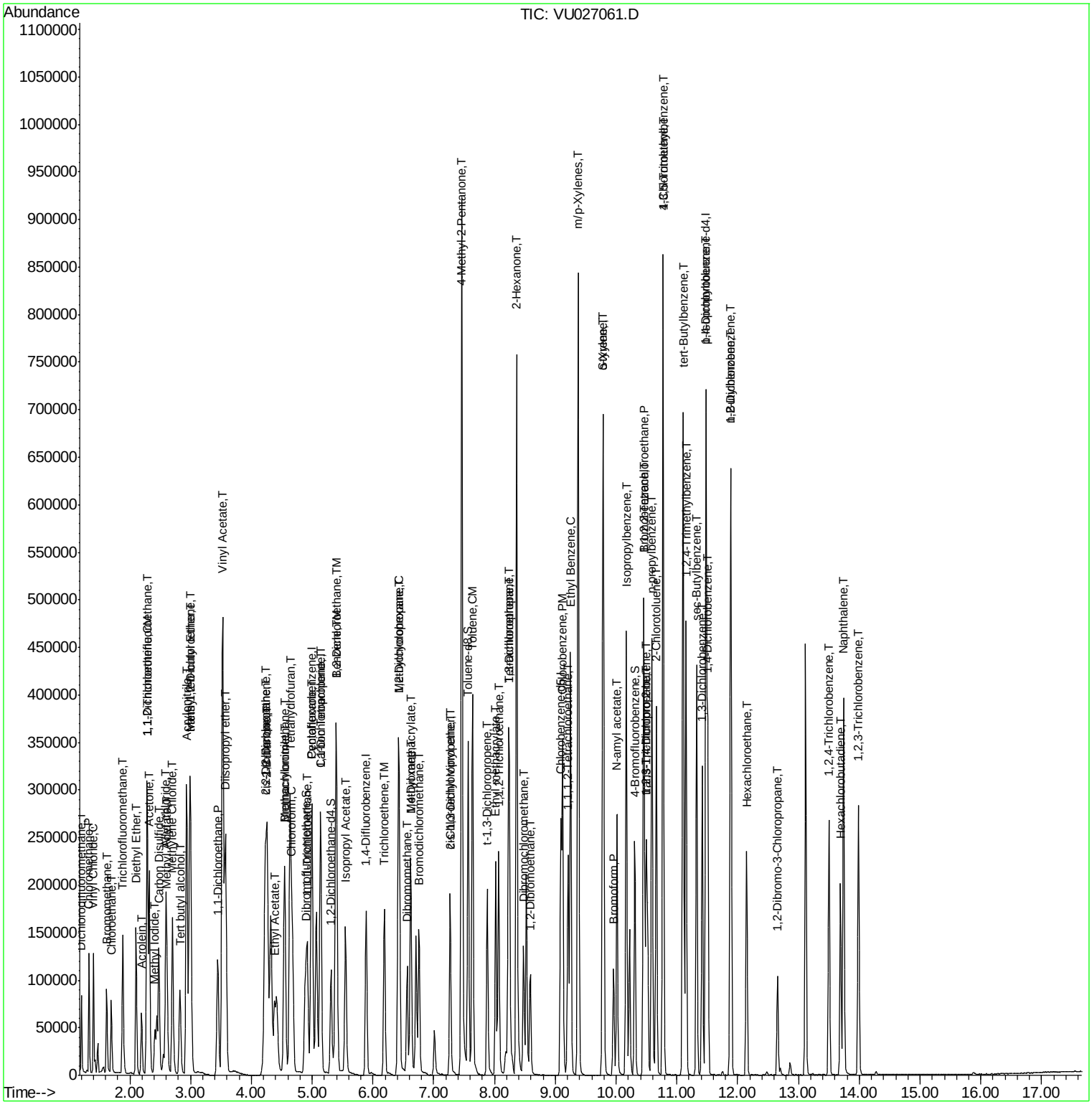
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092318\

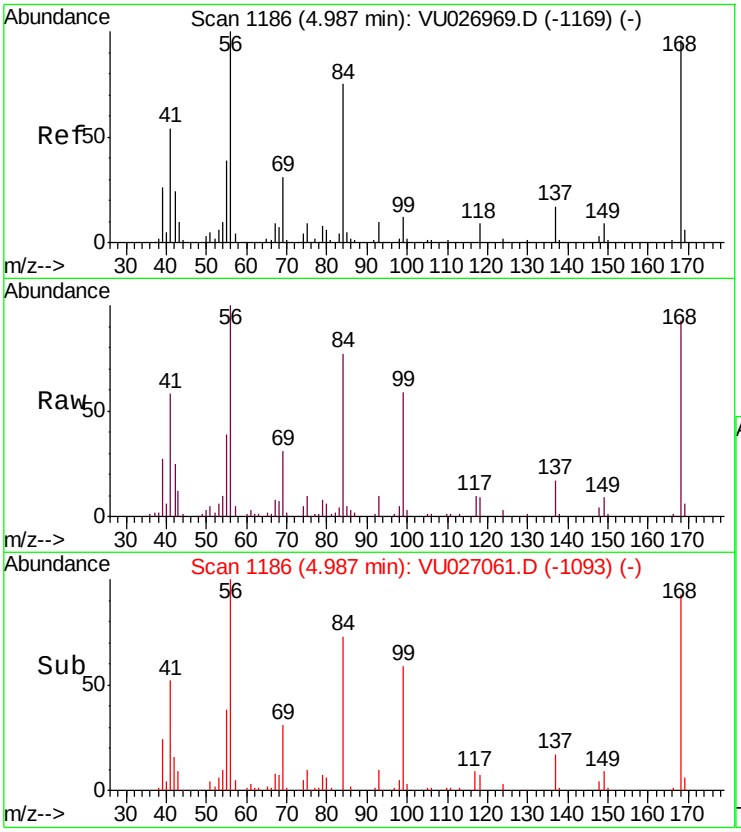
Quantitation Report (Not Reviewed)

Data File : VU027061.D
Acq On : 23 Sep 2018 09:35
Operator : MD/SY
Sample : J4963-02MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 103 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Quant Time: Sep 24 05:49:49 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



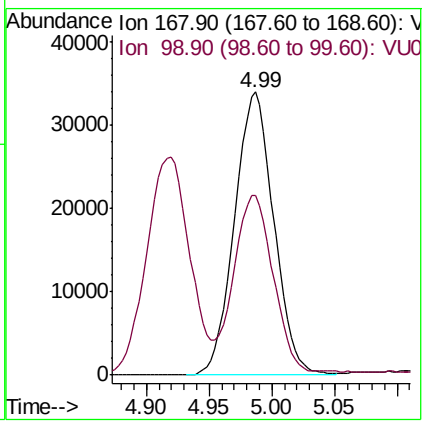


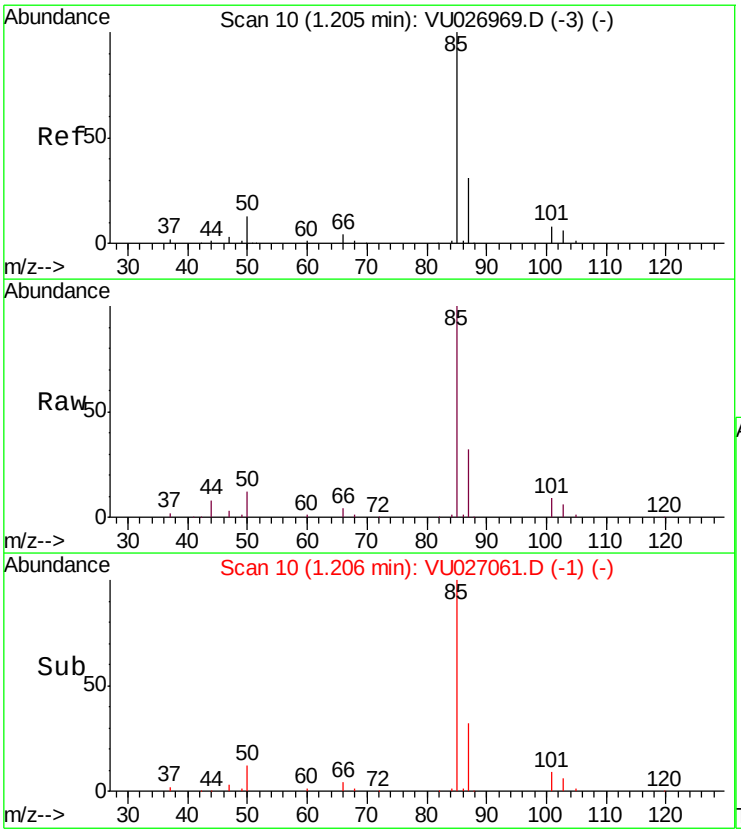
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:168 Resp: 74207

Ion	Ratio	Lower	Upper
168	100		
99	62.0	48.1	72.1

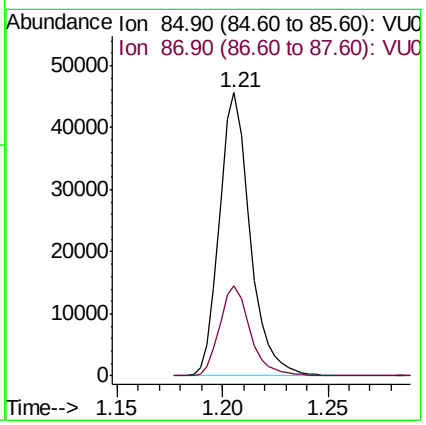


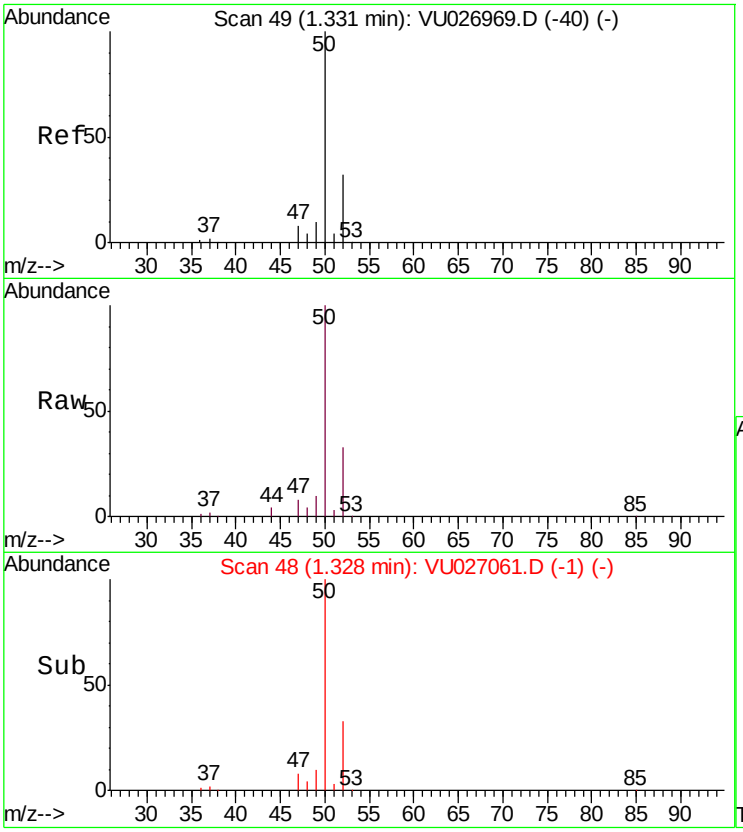


#2
Dichlorodifluoromethane
Concen: 47.597 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 85 Resp: 46115

Ion	Ratio	Lower	Upper
85	100		
87	32.0	15.6	46.7



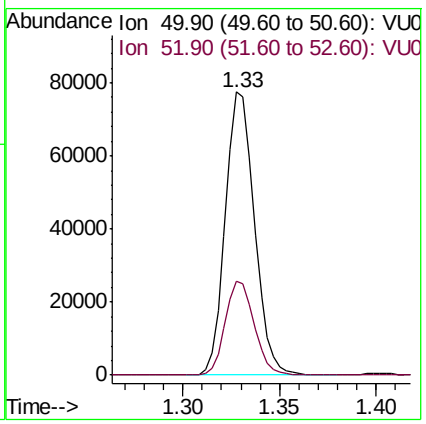


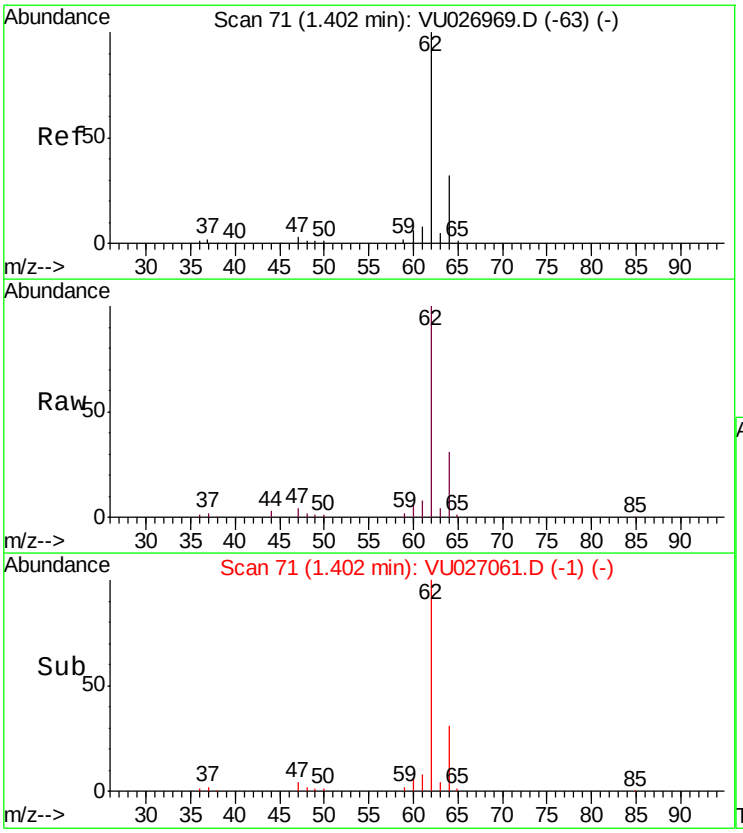
#3
Chloromethane
Concen: 48.364 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 50 Resp: 80789

Ion	Ratio	Lower	Upper
50	100		
52	33.3	25.9	38.9

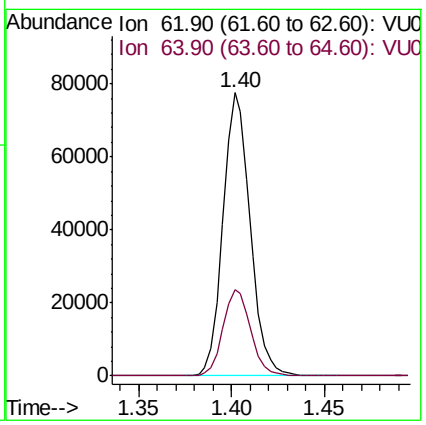


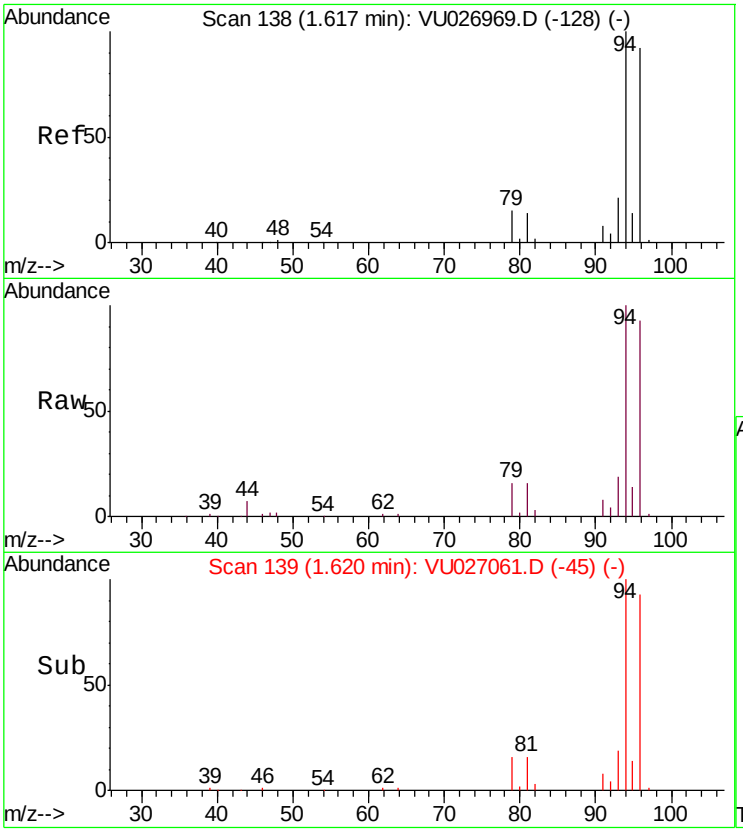


#4
Vinyl Chloride
Concen: 50.493 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 62 Resp: 78732

Ion	Ratio	Lower	Upper
62	100		
64	30.7	25.5	38.3



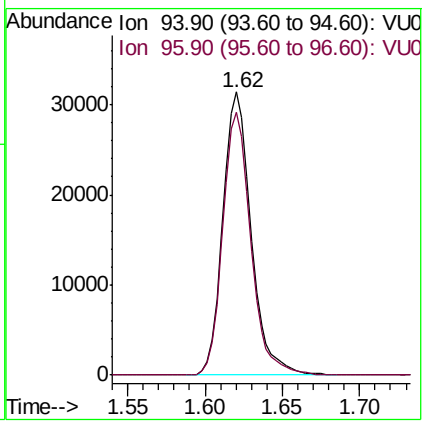


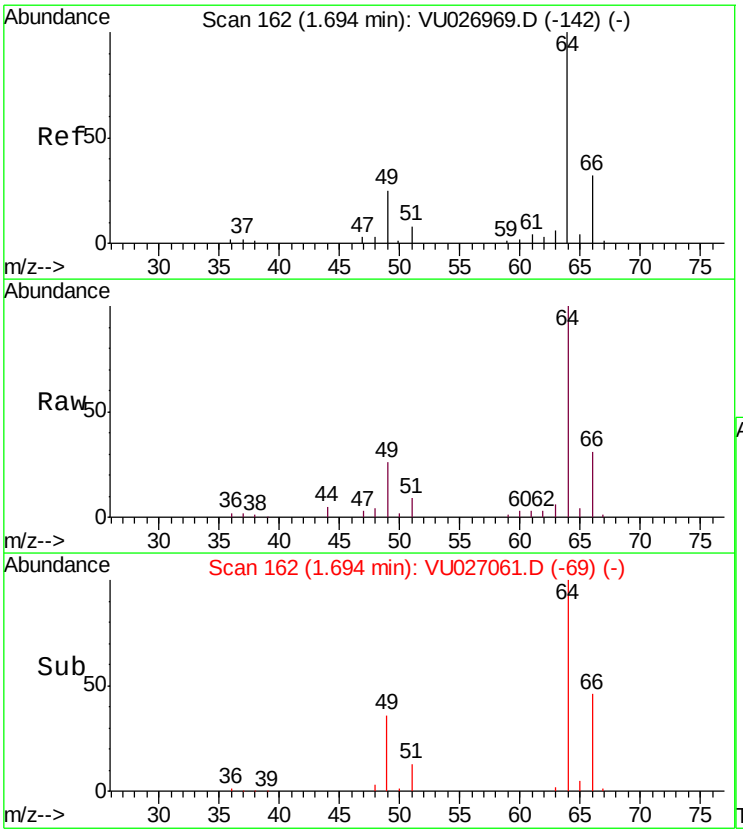
#5
Bromomethane
Concen: 44.640 ug/l
RT: 1.62 min Scan# 139
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 94 Resp: 39638

Ion	Ratio	Lower	Upper
94	100		
96	93.1	73.2	109.8

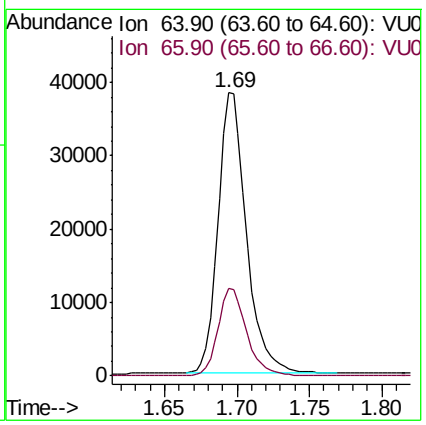


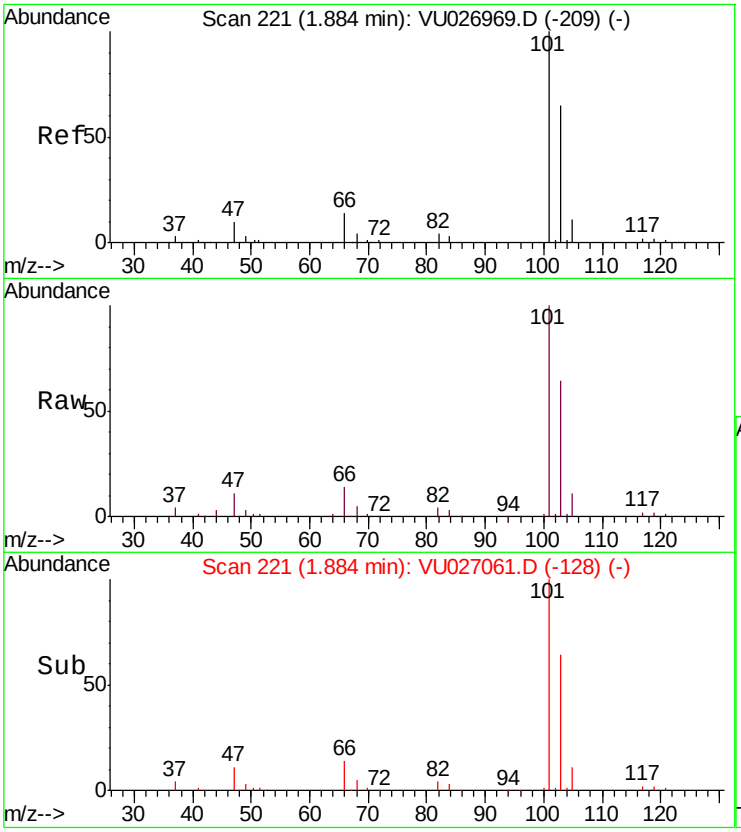


#6
Chloroethane
Concen: 52.004 ug/l
RT: 1.69 min Scan# 162
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 64 Resp: 51811

Ion	Ratio	Lower	Upper
64	100		
66	31.1	25.3	37.9



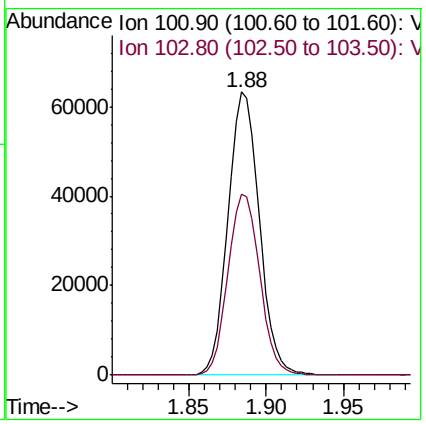


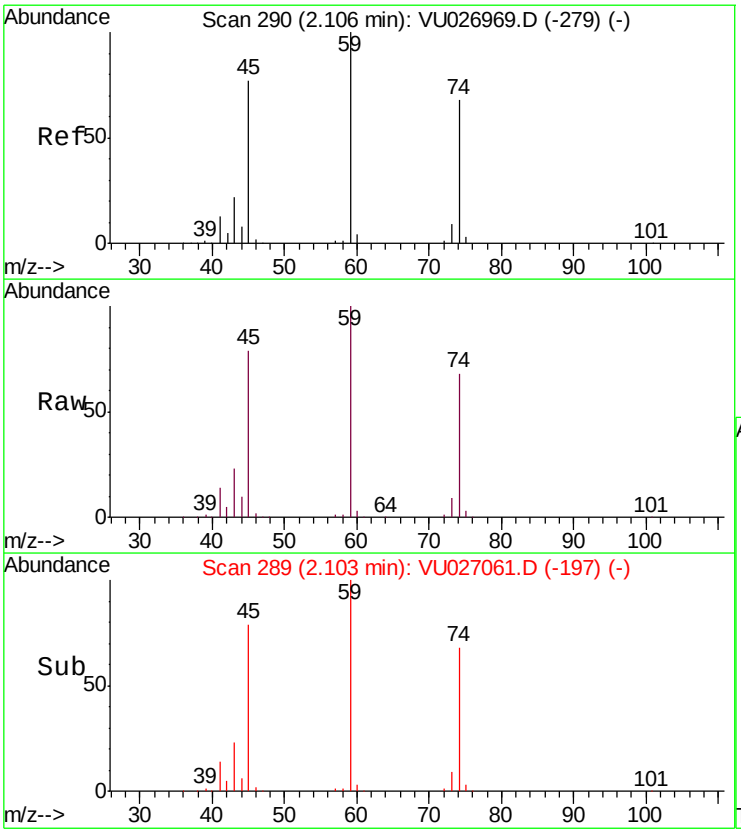
#7
Trichlorofluoromethane
Concen: 50.160 ug/l
RT: 1.88 min Scan# 221
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:101 Resp: 88832

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.2	78.2

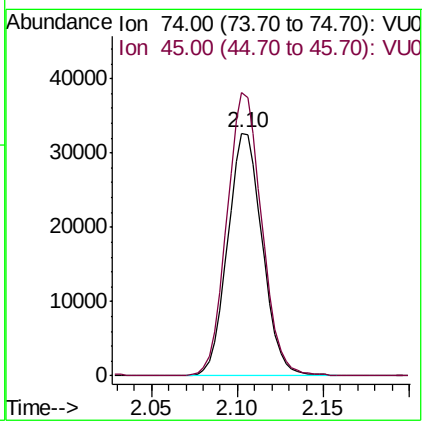


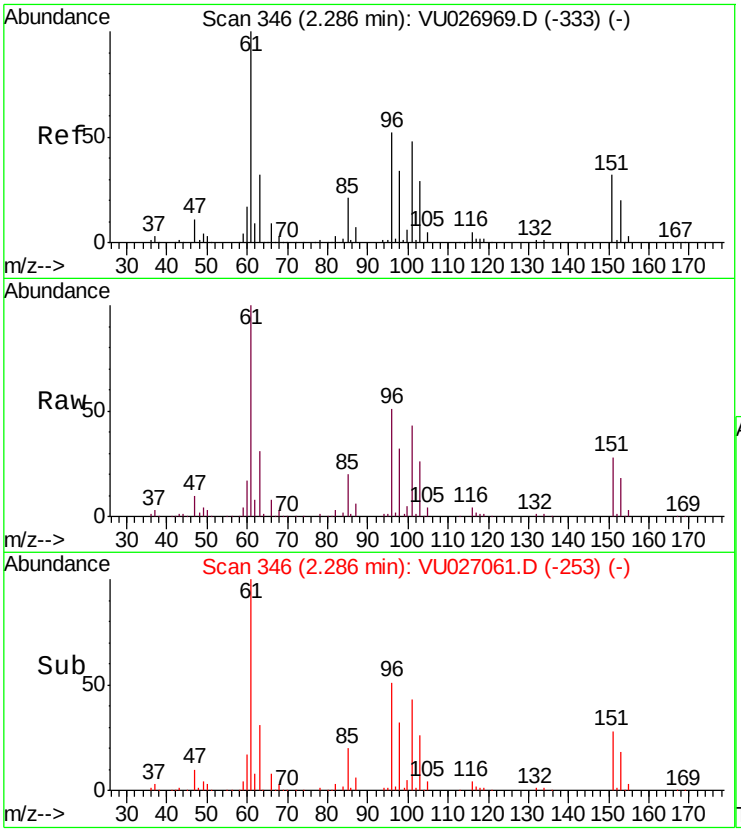


#8
Diethyl Ether
Concen: 53.676 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 74 Resp: 45755

Ion	Ratio	Lower	Upper
74	100		
45	117.7	56.9	170.7



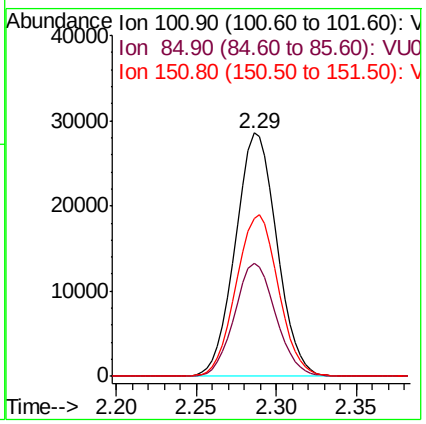


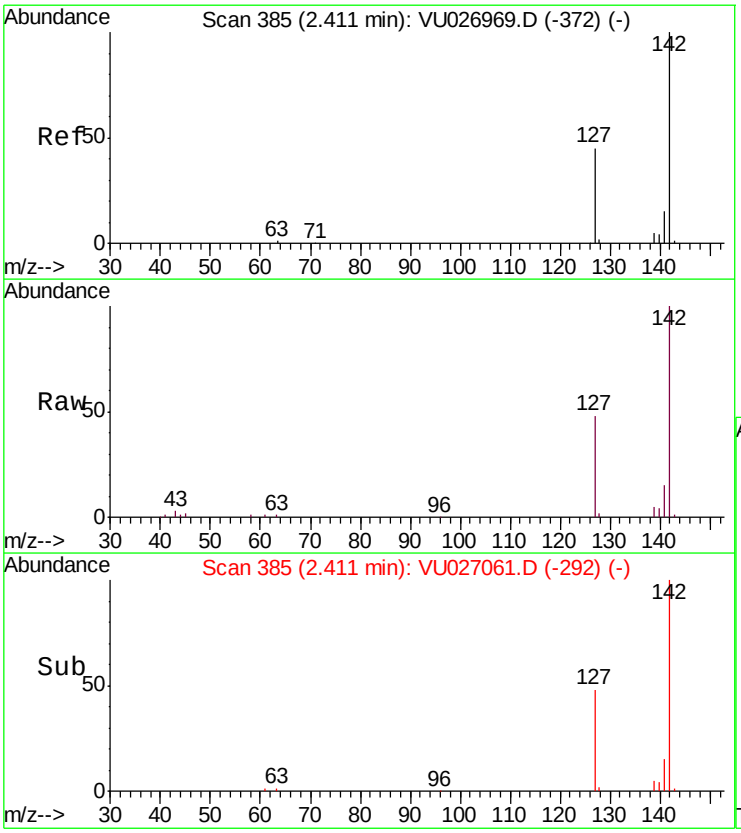
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.449 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:101 Resp: 50579

Ion	Ratio	Lower	Upper
101	100		
85	45.9	36.2	54.2
151	67.7	54.5	81.7

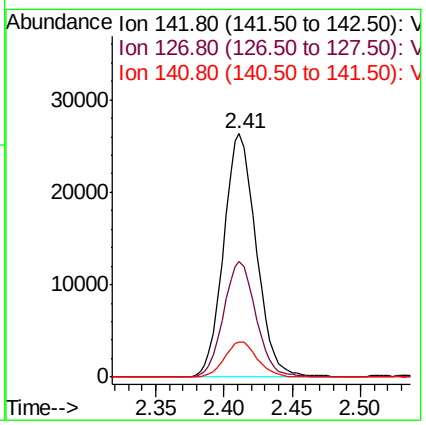


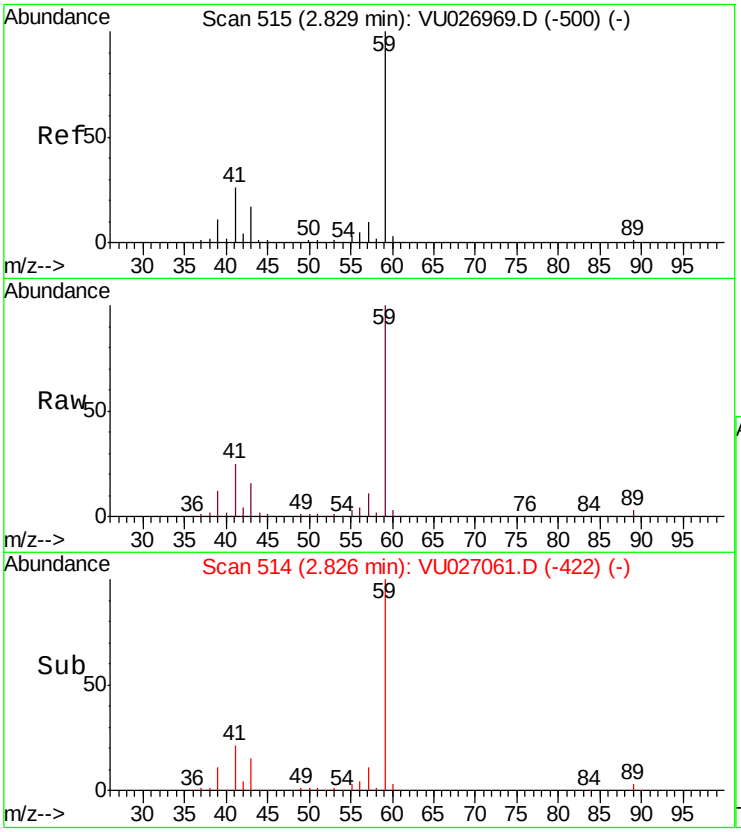


#10
Methyl Iodide
Concen: 32.397 ug/l
RT: 2.41 min Scan# 385
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:142 Resp: 43752

Ion	Ratio	Lower	Upper
142	100		
127	47.1	36.7	55.1
141	14.5	11.8	17.6



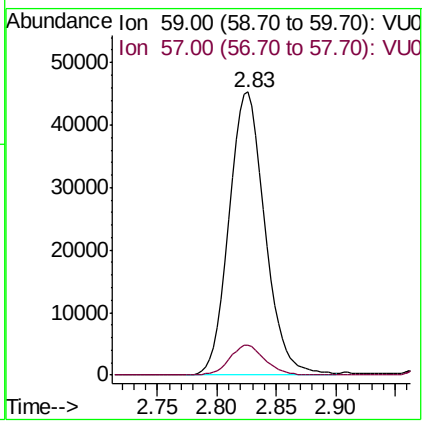


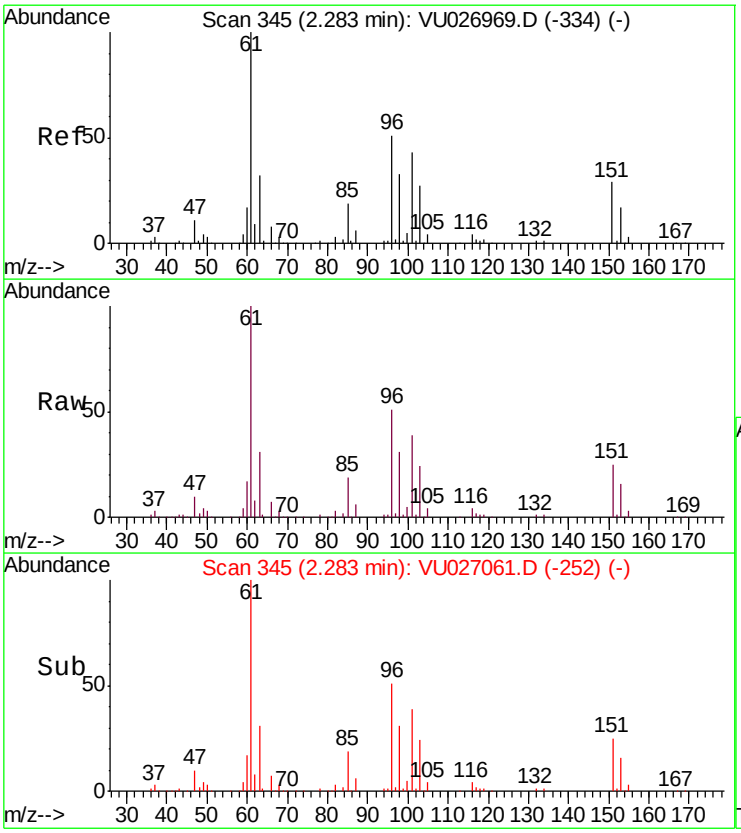
#11
Tert butyl alcohol
Concen: 277.119 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 59 Resp: 94866

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.5	12.7

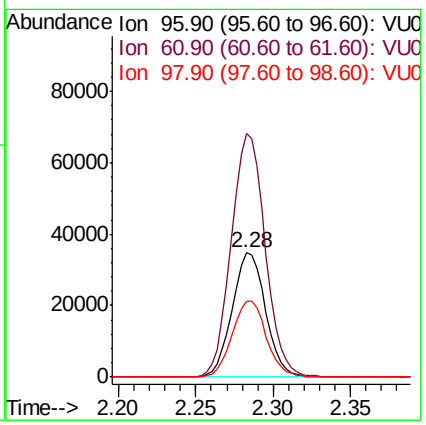


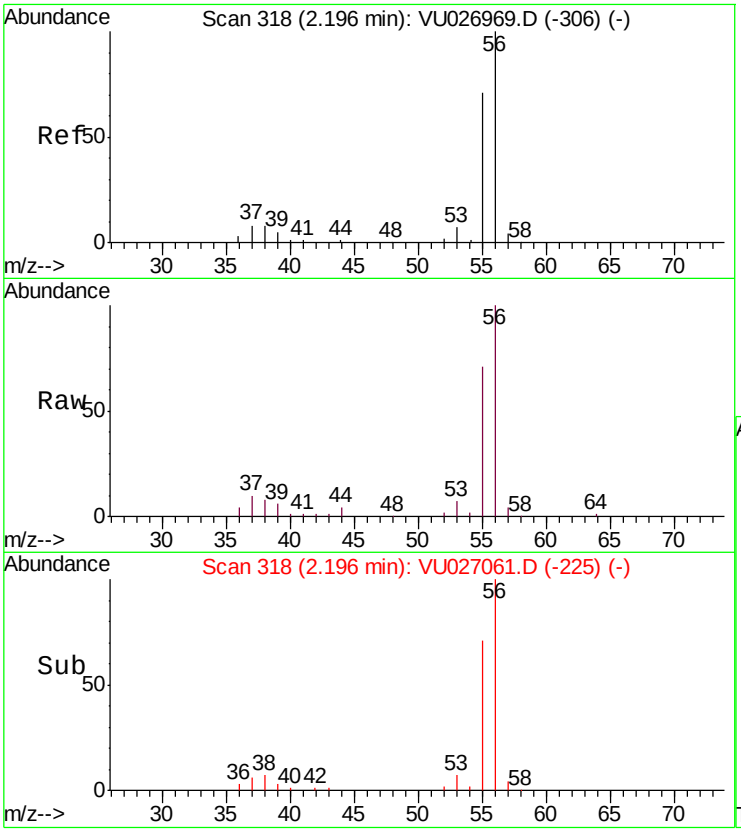


#12
1,1-Dichloroethene
Concen: 50.823 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 96 Resp: 52089

Ion	Ratio	Lower	Upper
96	100		
61	195.7	156.1	234.1
98	60.6	51.4	77.0



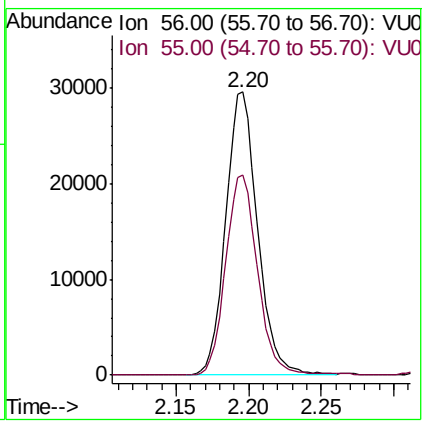


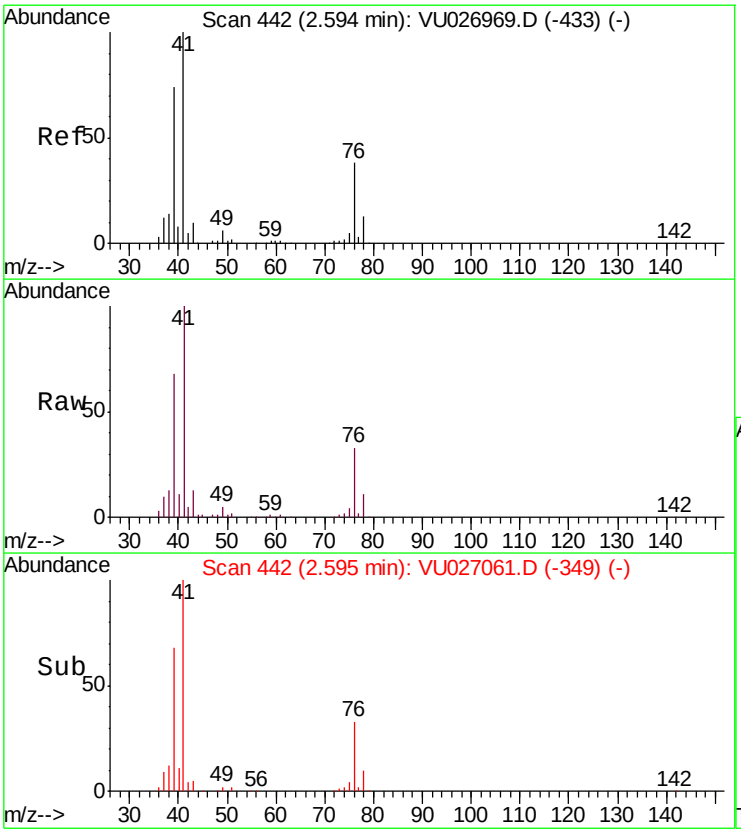
#13
Acrolein
Concen: 243.879 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 56 Resp: 45005

Ion	Ratio	Lower	Upper
56	100		
55	70.3	57.1	85.7

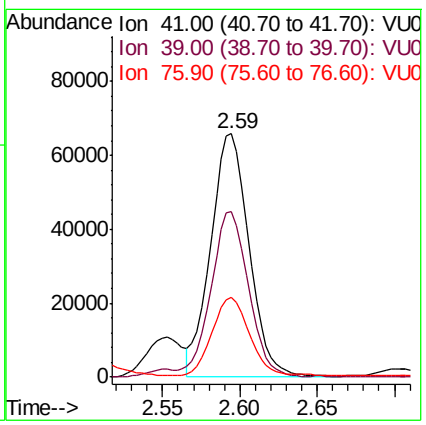


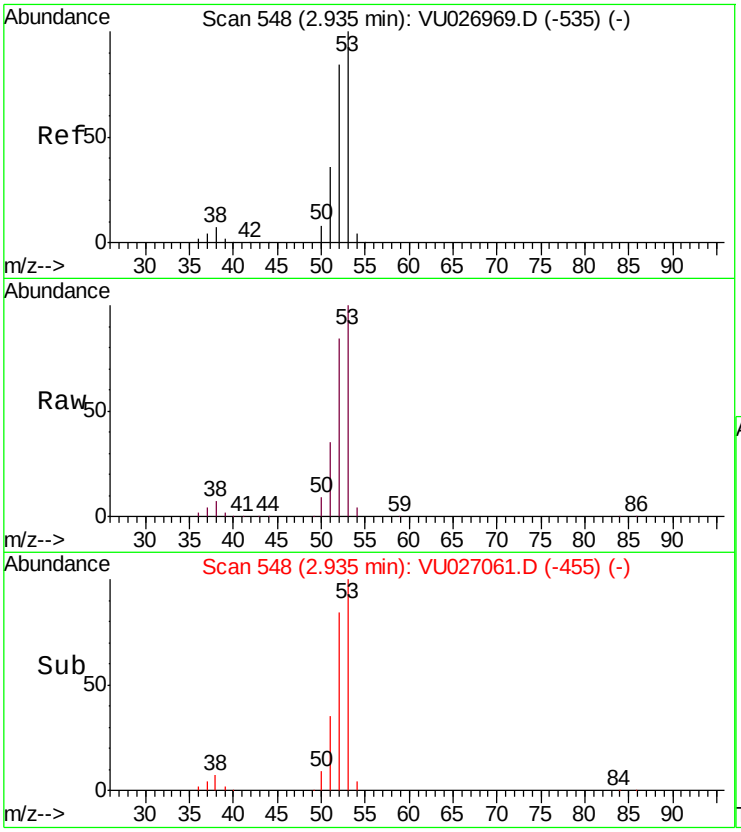


#14
Allyl chloride
Concen: 54.051 ug/l
RT: 2.59 min Scan# 442
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 41 Resp: 112358

Ion	Ratio	Lower	Upper
41	100		
39	66.9	55.7	83.5
76	32.2	26.5	39.7



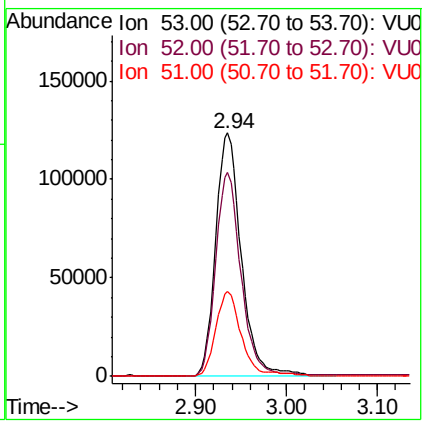


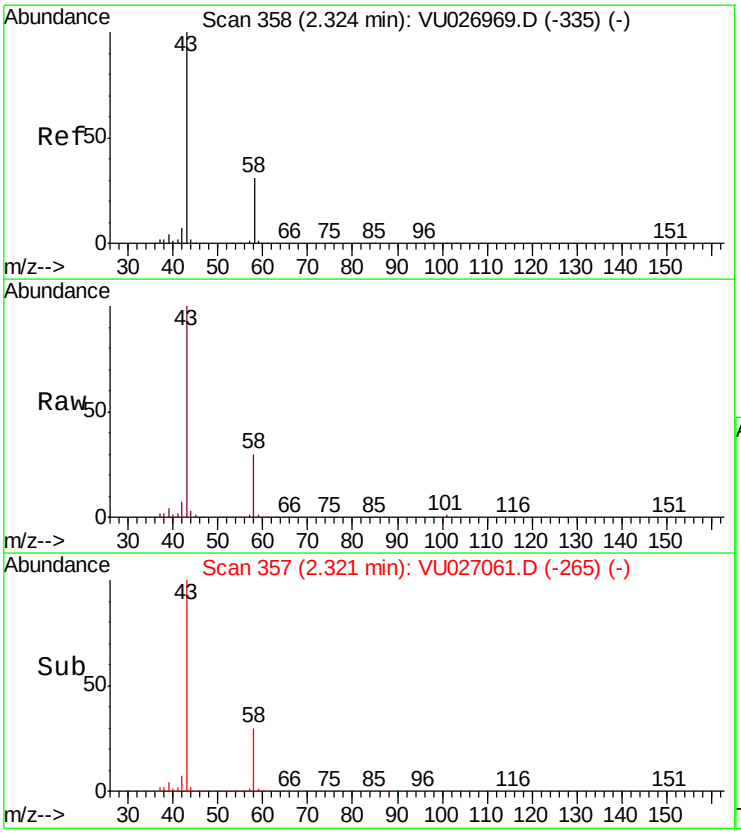
#15
Acrylonitrile
Concen: 281.910 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 53 Resp: 243233

Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.7	98.5
51	35.3	27.4	41.2

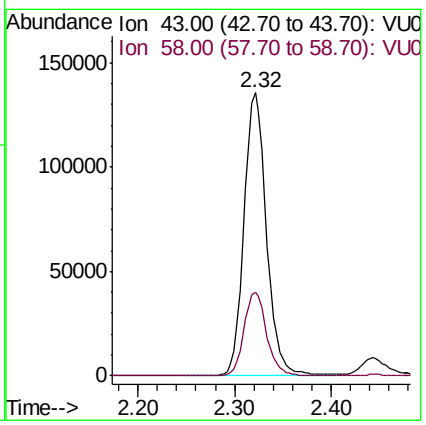


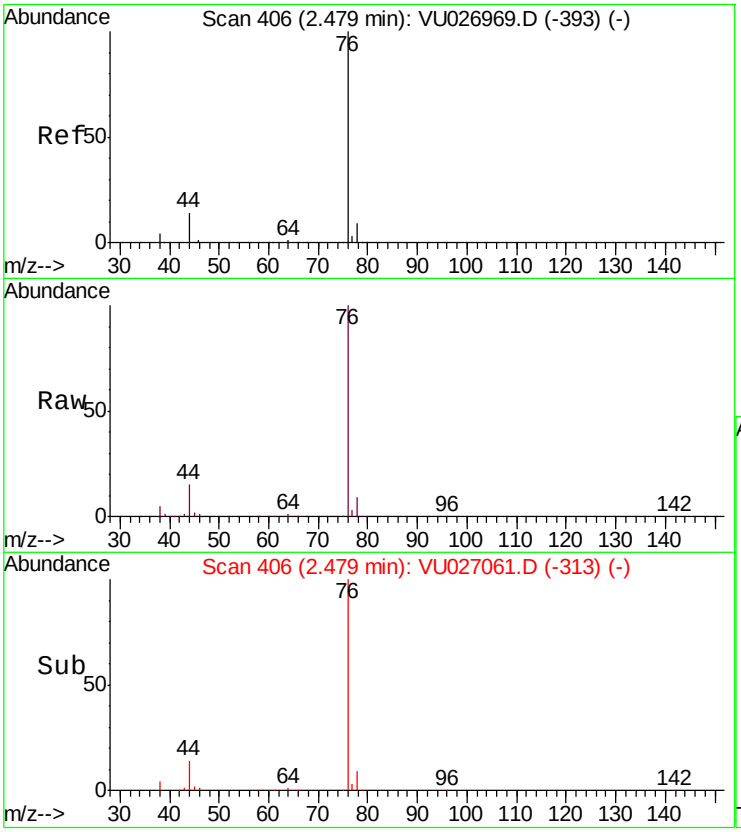


#16
Acetone
Concen: 277.619 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 43 Resp: 218796

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.6	36.8



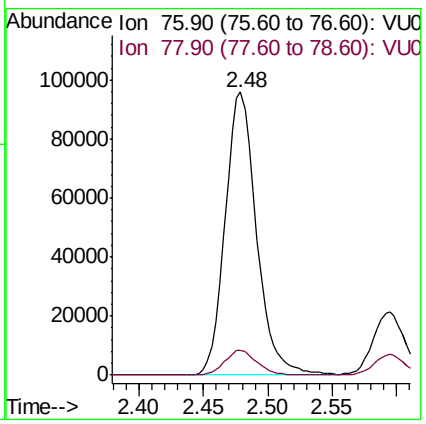


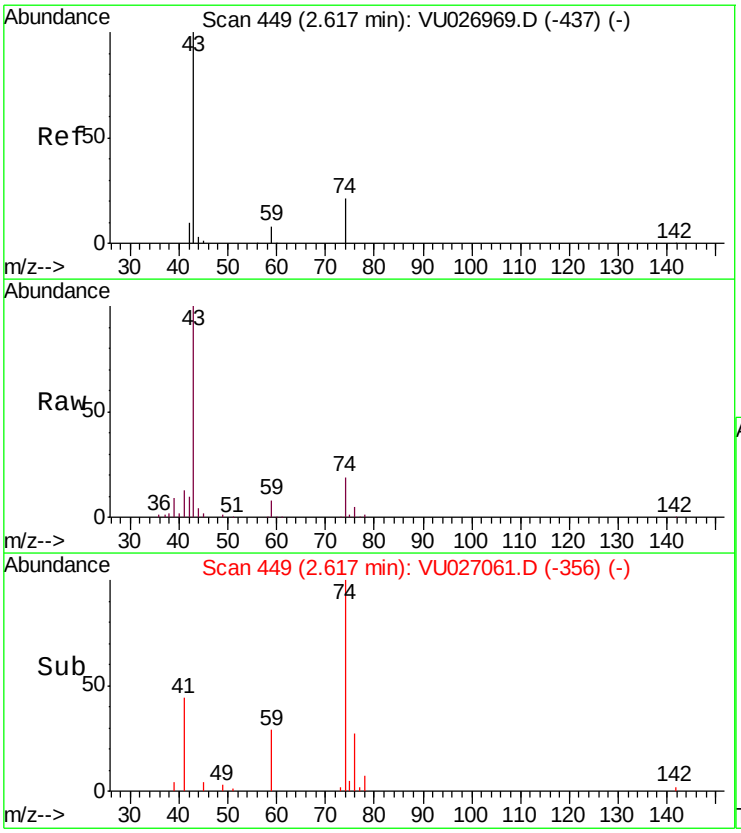
#17
Carbon Disulfide
Concen: 48.580 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 76 Resp: 162200

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.1	10.7

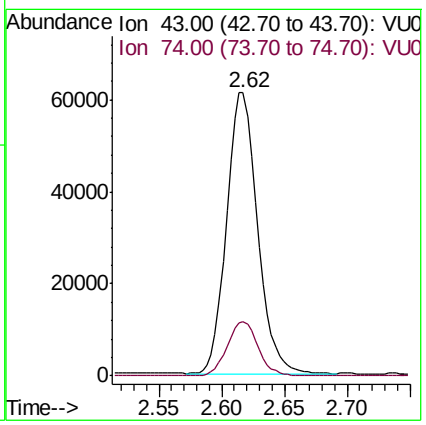


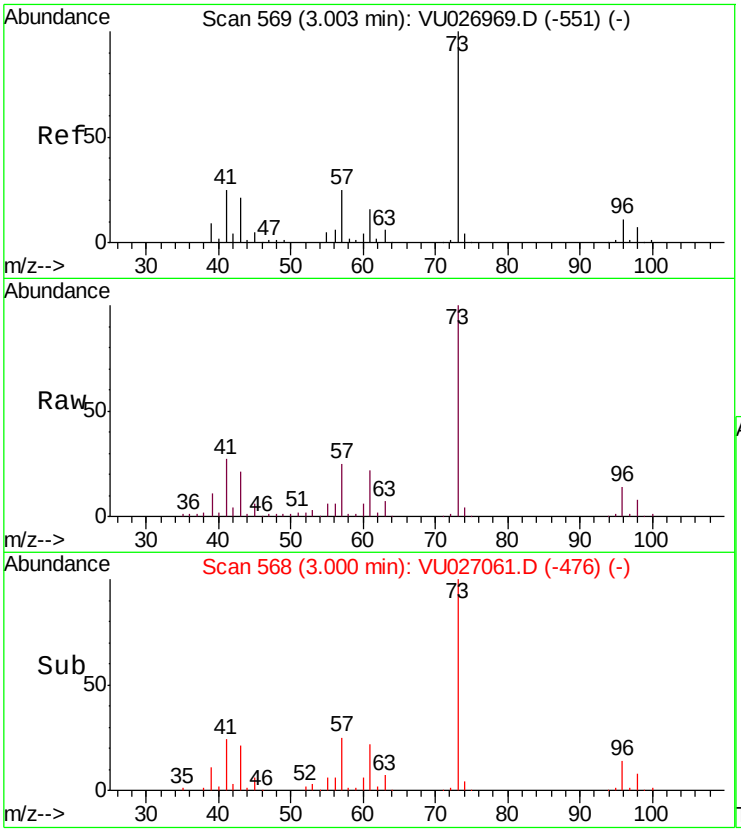


#18
Methyl Acetate
Concen: 49.061 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 43 Resp: 104293

Ion	Ratio	Lower	Upper
43	100		
74	19.5	16.6	25.0



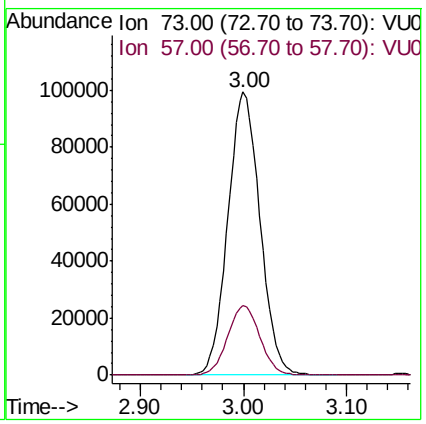


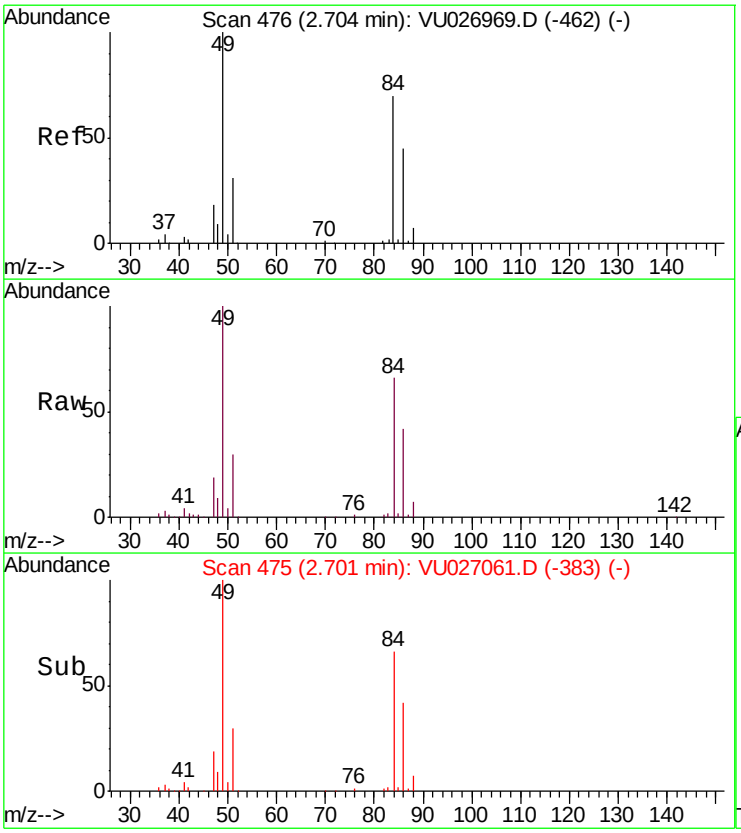
#19
Methyl tert-butyl Ether
Concen: 57.294 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 73 Resp: 215788

Ion	Ratio	Lower	Upper
73	100		
57	24.5	19.8	29.6

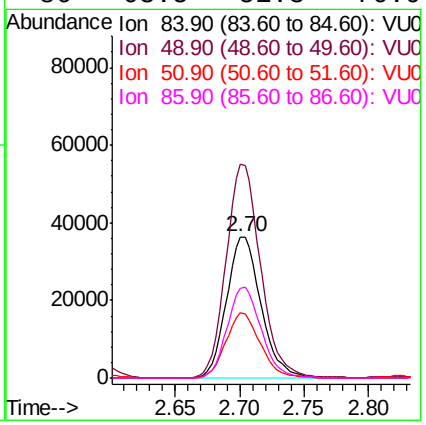


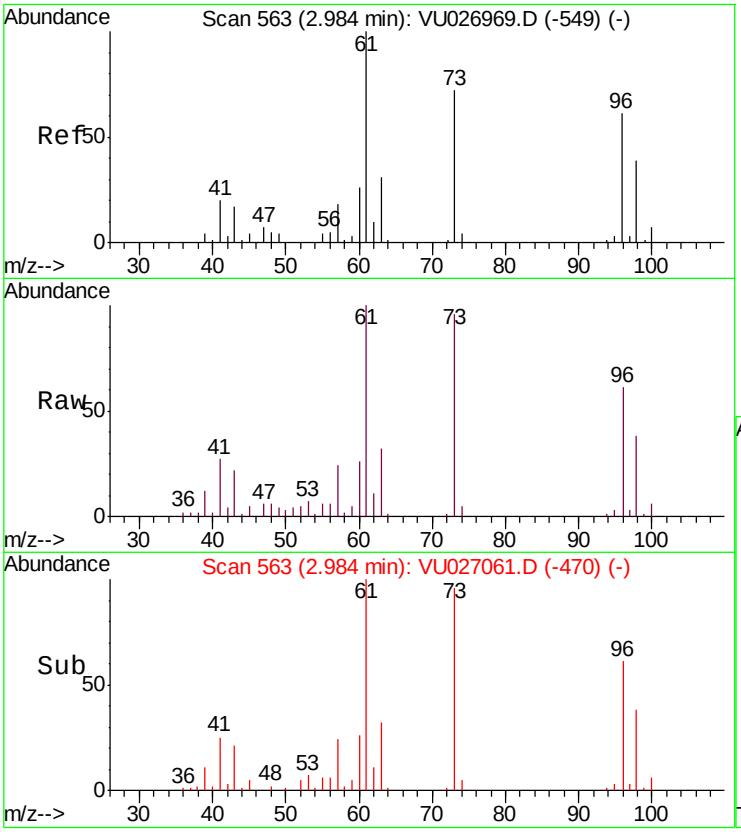


#20
Methylene Chloride
Concen: 50.547 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 84 Resp: 67610

Ion	Ratio	Lower	Upper
84	100		
49	151.0	114.9	172.3
51	45.8	35.8	53.8
86	63.5	51.3	76.9



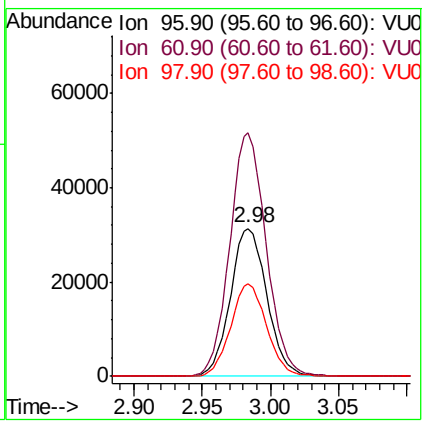


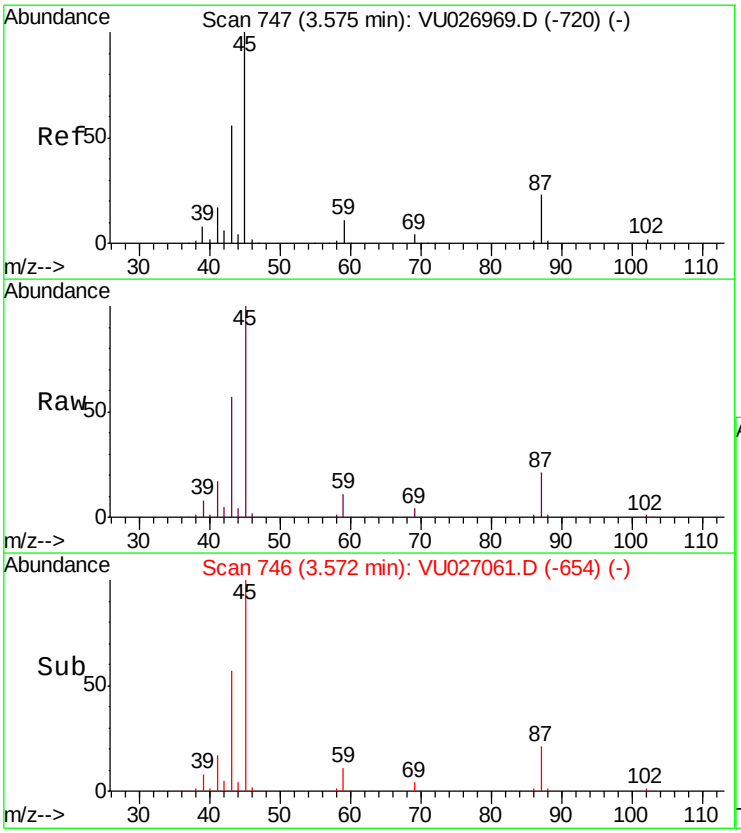
#21
trans-1,2-Dichloroethene
Concen: 53.293 ug/l
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 96 Resp: 58317

Ion	Ratio	Lower	Upper
96	100		
61	164.3	131.8	197.6
98	62.4	50.9	76.3

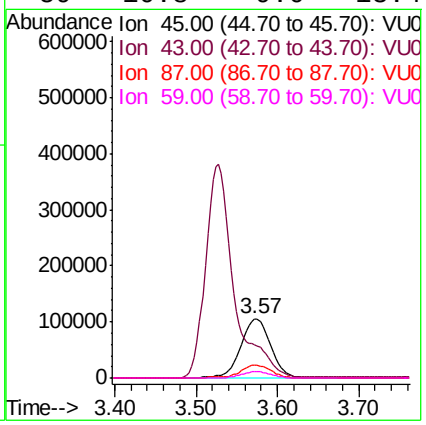


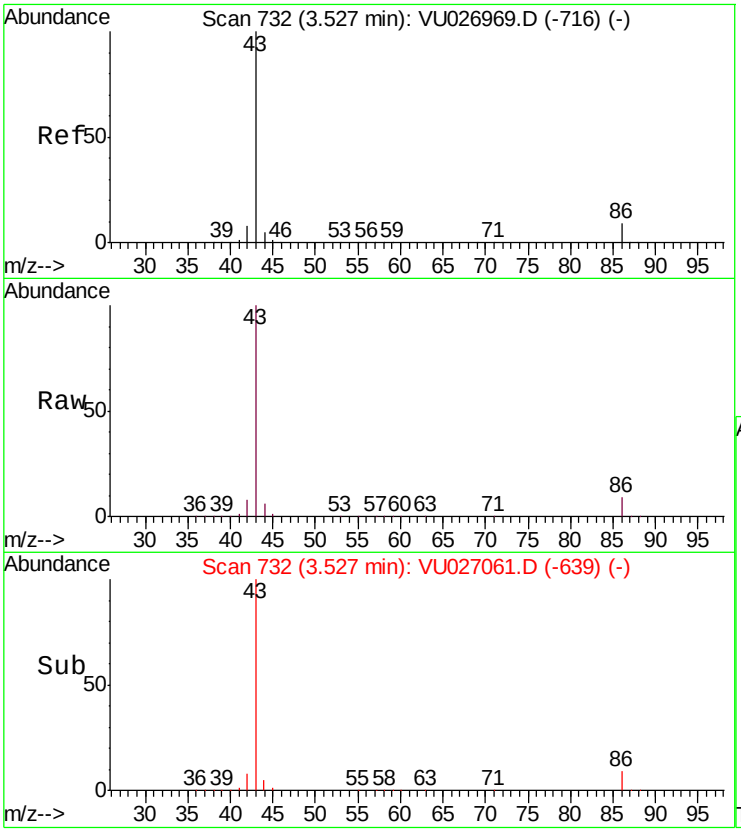


#22
Diisopropyl ether
Concen: 59.988 ug/l
RT: 3.57 min Scan# 746
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 45 Resp: 266722

Ion	Ratio	Lower	Upper
45	100		
43	55.5	45.8	68.6
87	21.4	18.6	28.0
59	10.8	9.0	13.4



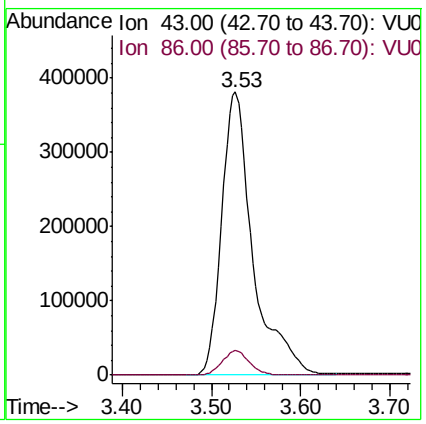


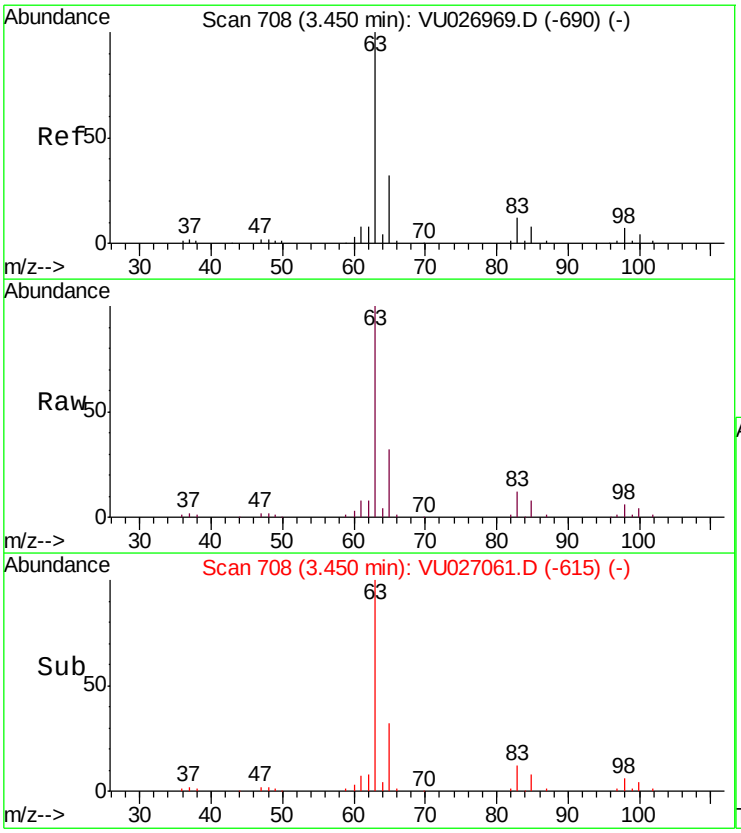
#23
Vinyl Acetate
Concen: 245.381 ug/l
RT: 3.53 min Scan# 732
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 43 Resp: 930021

Ion	Ratio	Lower	Upper
43	100		
86	8.6	7.2	10.8

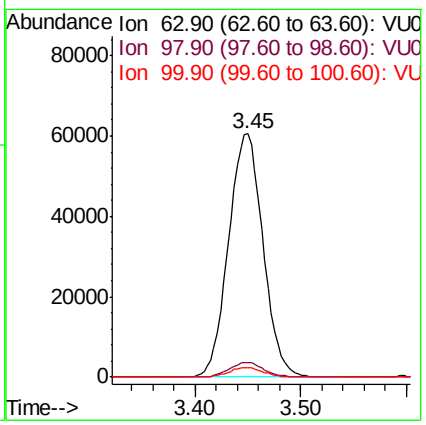


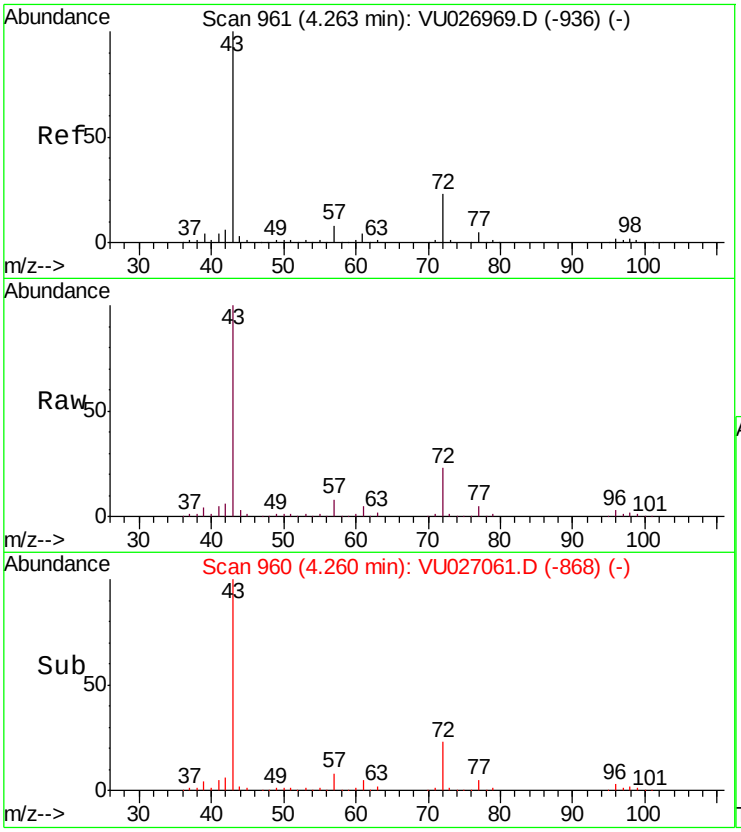


#24
1,1-Dichloroethane
Concen: 56.060 ug/l
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 63 Resp: 137281

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.3	9.8
100	4.0	2.0	5.8



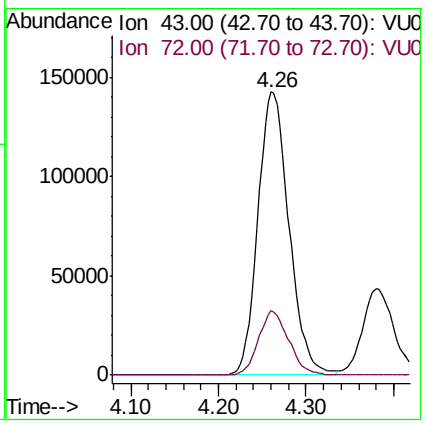


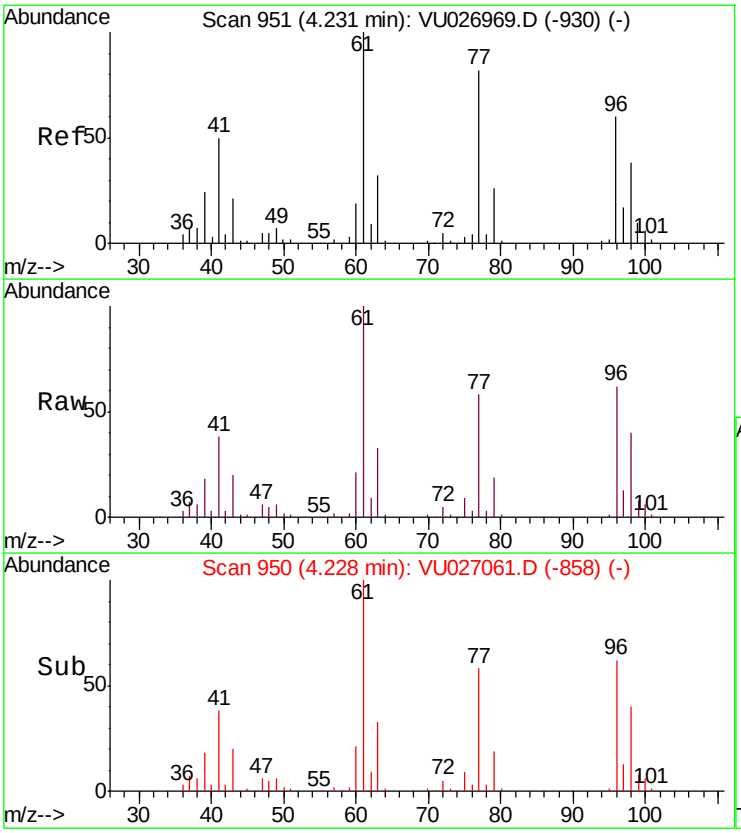
#25
2-Butanone
Concen: 279.035 ug/l
RT: 4.26 min Scan# 960
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 43 Resp: 350231

Ion	Ratio	Lower	Upper
43	100		
72	22.6	18.4	27.6

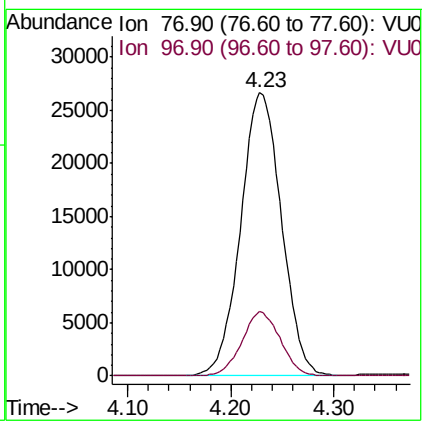


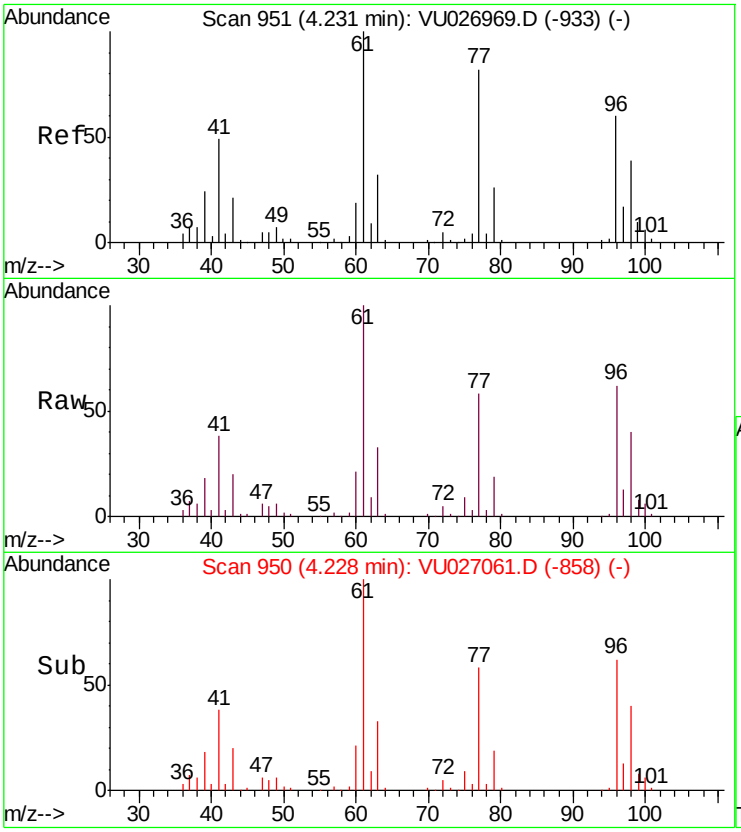


#26
2,2-Dichloropropane
Concen: 38.378 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 77 Resp: 73295

Ion	Ratio	Lower	Upper
77	100		
97	21.3	10.5	31.5



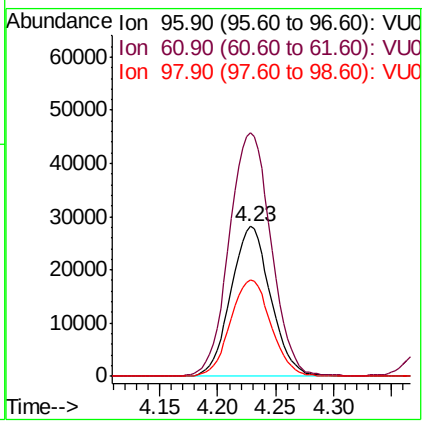


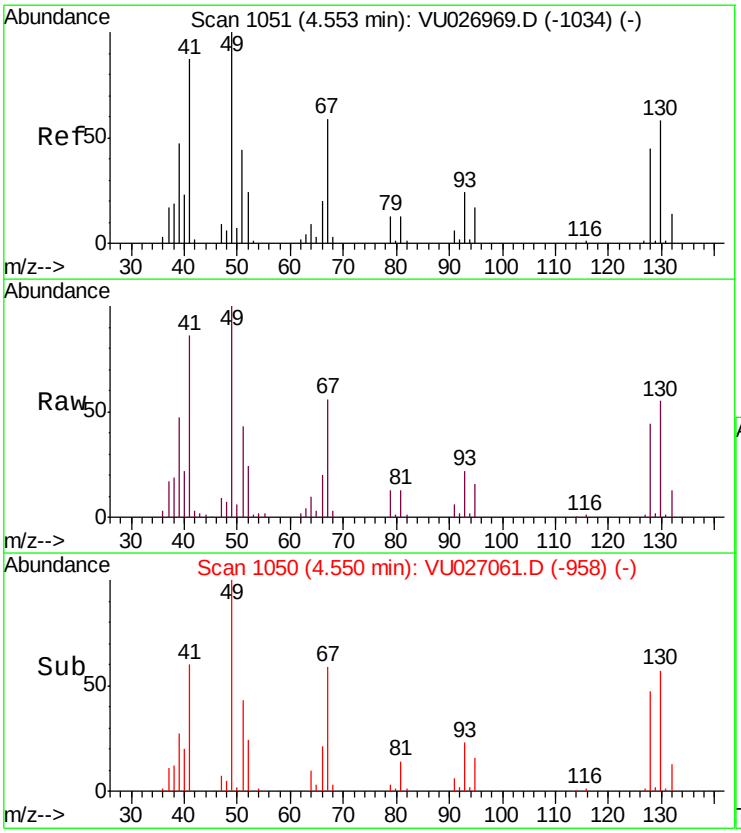
#27
cis-1,2-Dichloroethene
Concen: 54.289 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 96 Resp: 67089

Ion	Ratio	Lower	Upper
96	100		
61	171.4	0.0	337.2
98	65.5	0.0	127.6

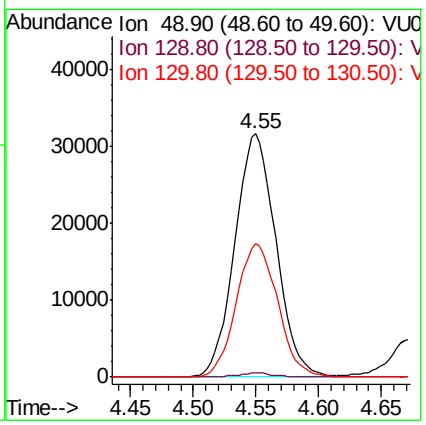


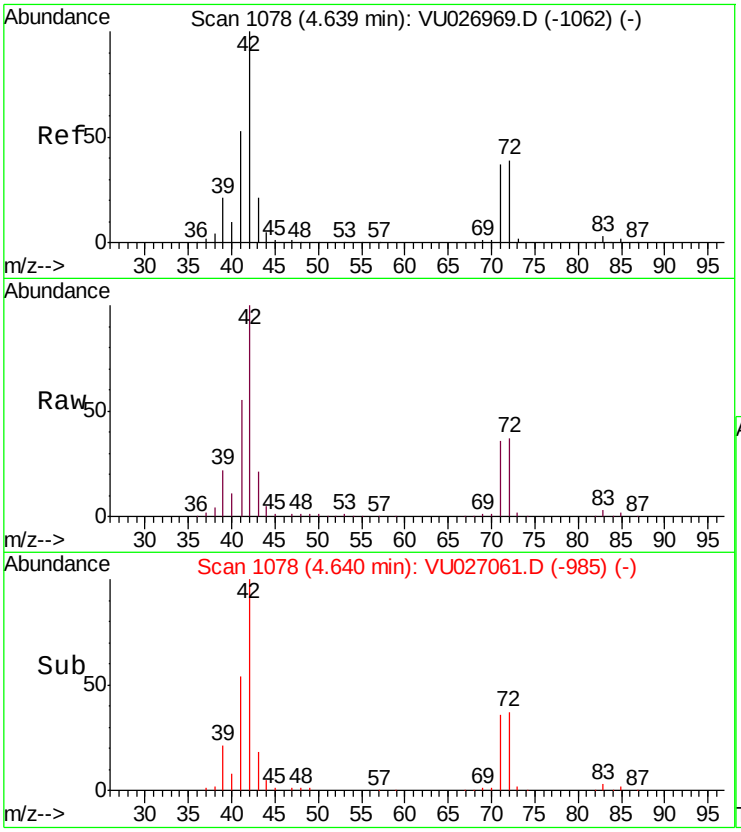


#28
Bromochloromethane
Concen: 61.231 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 49 Resp: 72280

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.0
130	55.2	47.8	71.8



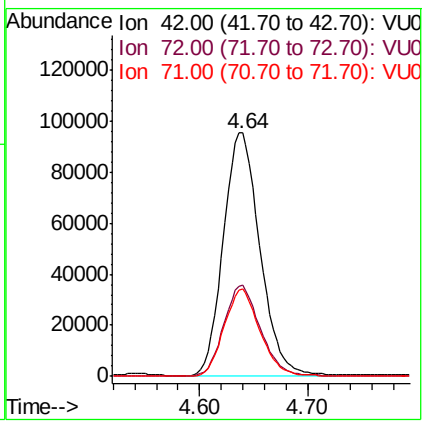


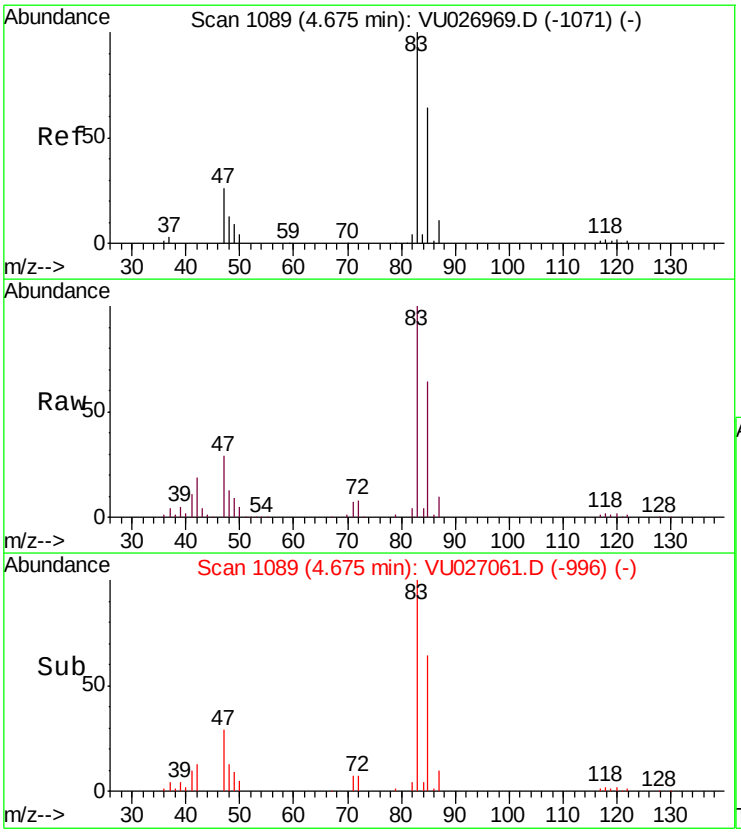
#29
Tetrahydrofuran
Concen: 295.889 ug/l
RT: 4.64 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 42 Resp: 224663

Ion	Ratio	Lower	Upper
42	100		
72	37.6	31.7	47.5
71	35.4	29.6	44.4

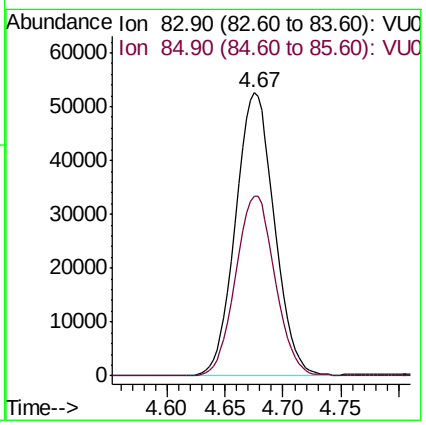


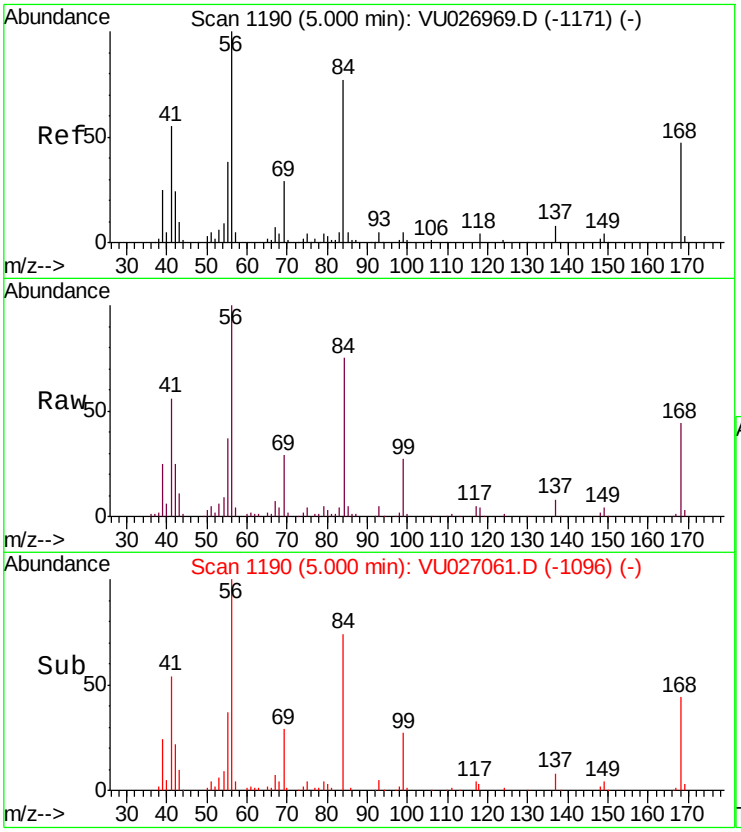


#30
Chloroform
Concen: 53.925 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 83 Resp: 122578

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3



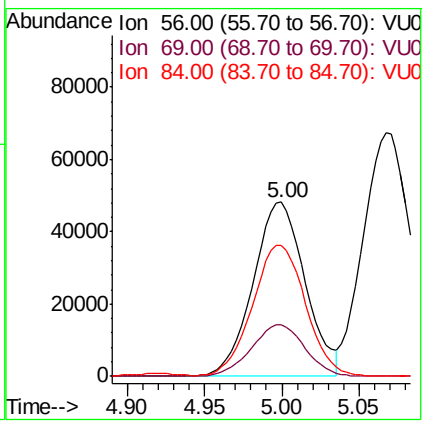


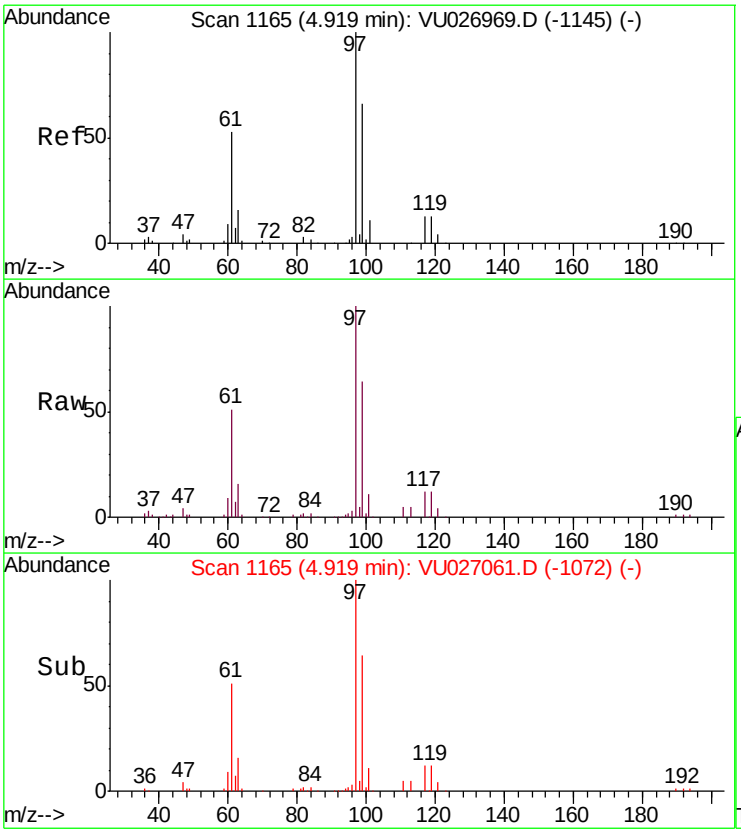
#31
Cyclohexane
Concen: 50.777 ug/l
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 56 Resp: 113012

Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.0	34.4
84	74.5	61.4	92.2

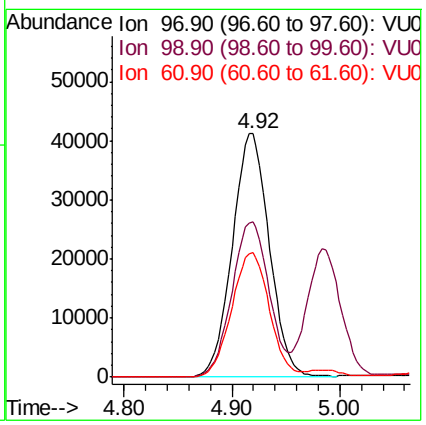


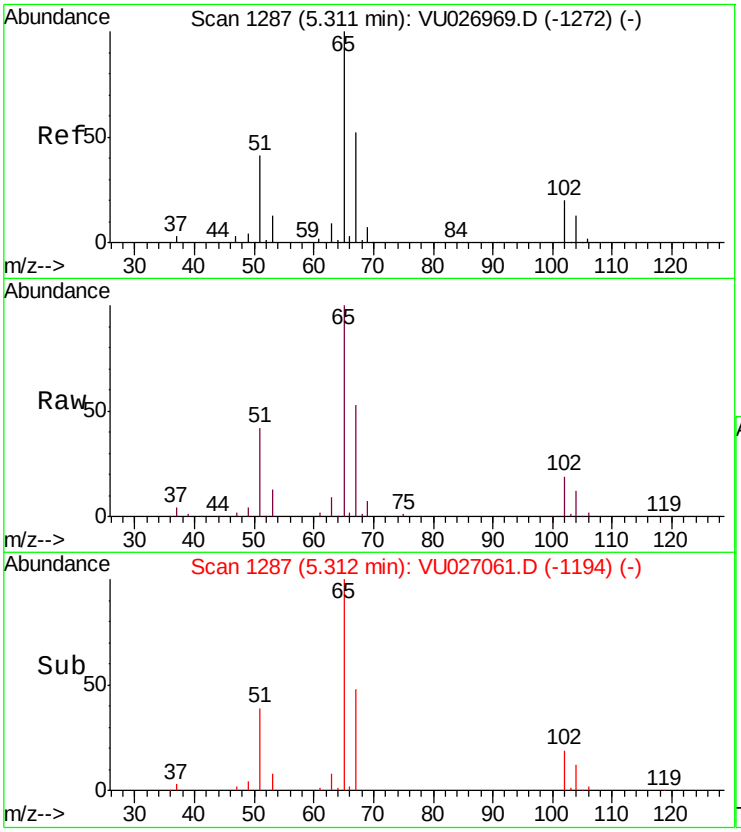


#32
1,1,1-Trichloroethane
Concen: 54.288 ug/l
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 97 Resp: 98528

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.8	77.6
61	52.1	41.1	61.7



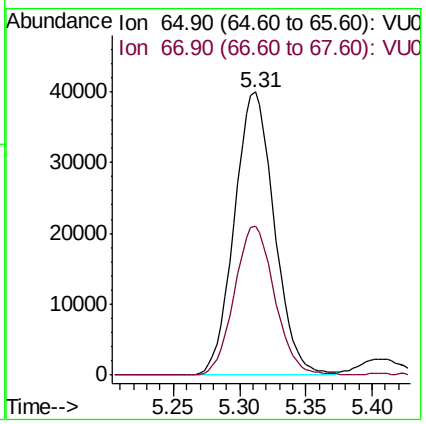


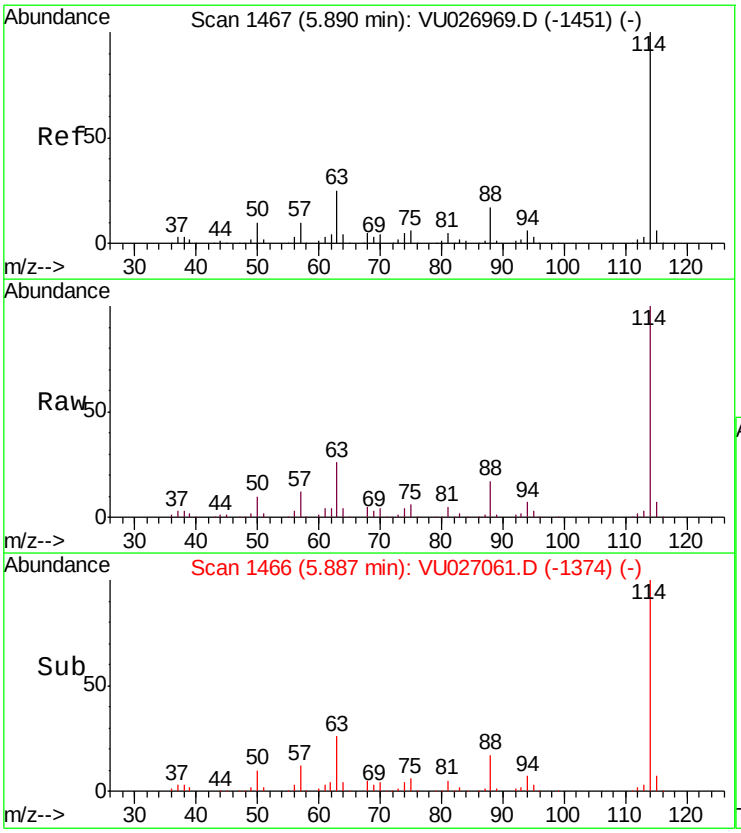
#33
1,2-Dichloroethane-d4
Concen: 56.246 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 65 Resp: 84005

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.6

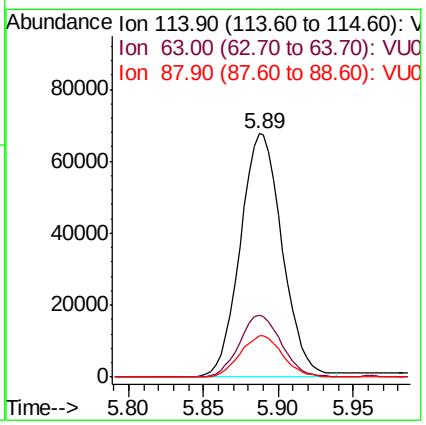


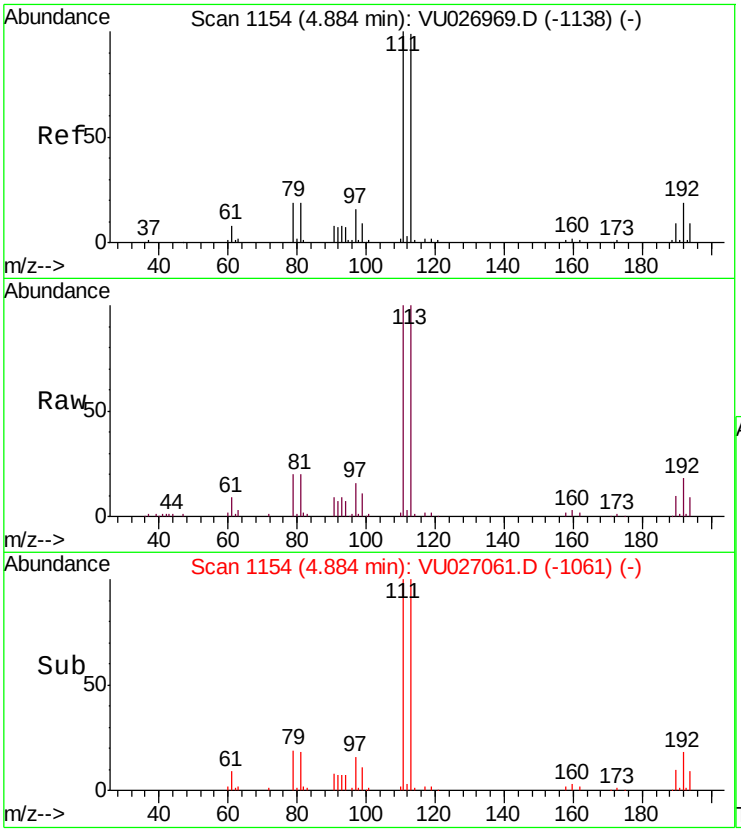


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:114 Resp: 132259

Ion	Ratio	Lower	Upper
114	100		
63	25.5	0.0	49.2
88	16.8	0.0	33.8



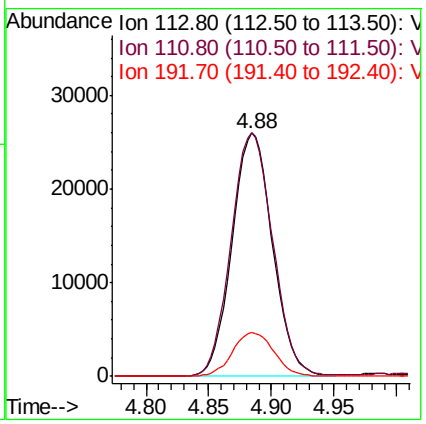


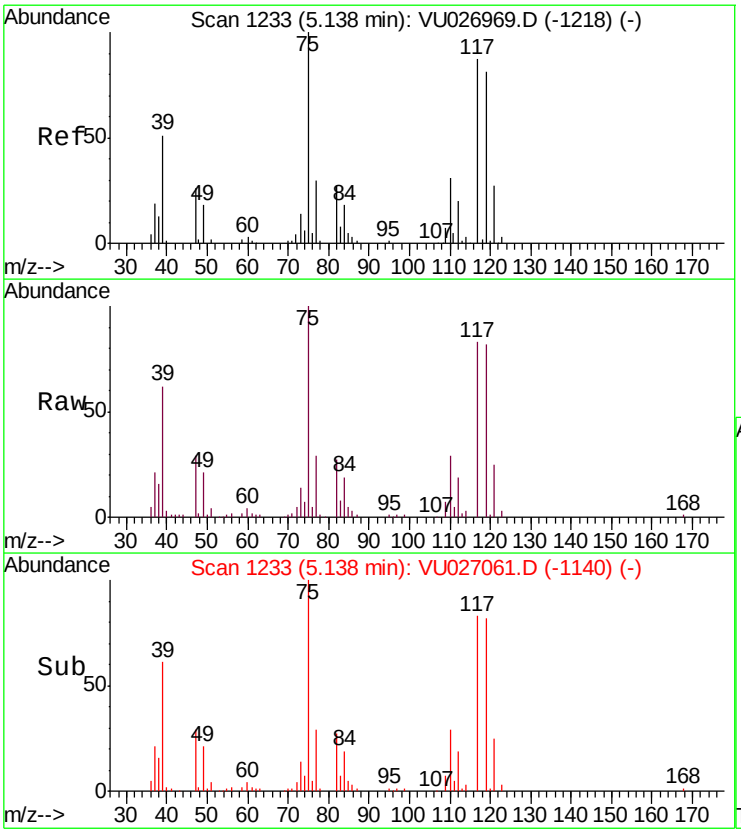
#35
Dibromofluoromethane
Concen: 50.881 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:113 Resp: 58331

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.4
192	18.6	15.2	22.8

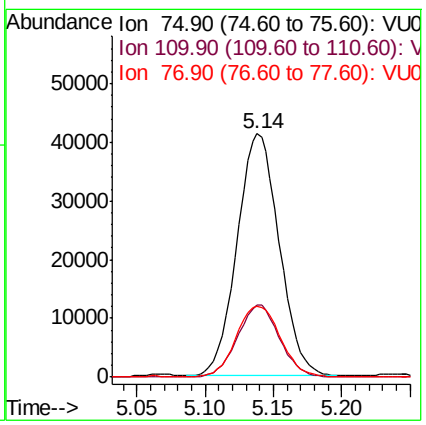


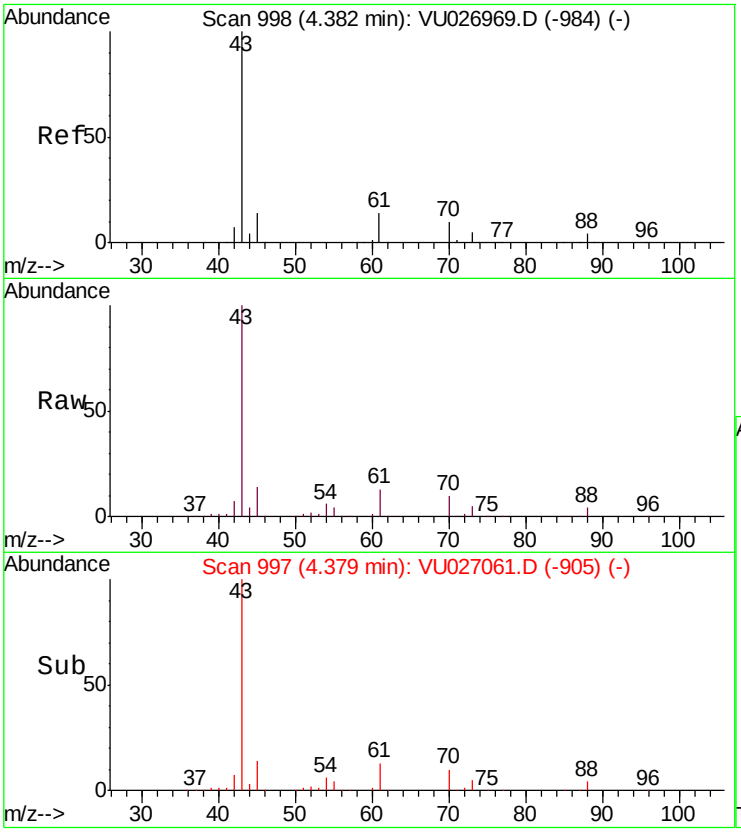


#36
1,1-Dichloropropene
Concen: 49.895 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 75 Resp: 88072

Ion	Ratio	Lower	Upper
75	100		
110	29.8	16.1	48.2
77	31.1	24.6	36.8



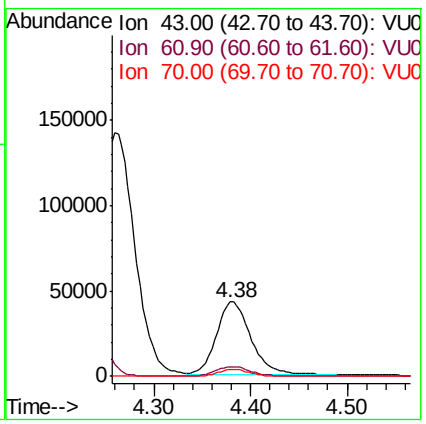


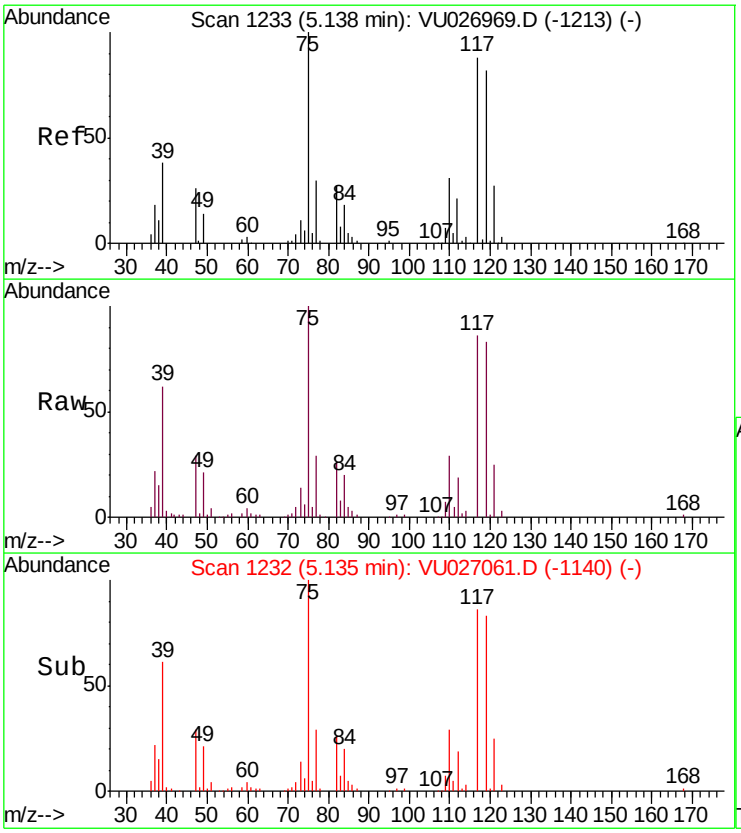
#37
Ethyl Acetate
Concen: 44.775 ug/l
RT: 4.38 min Scan# 997
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 43 Resp: 106993

Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.5	15.7
70	8.8	7.4	11.0

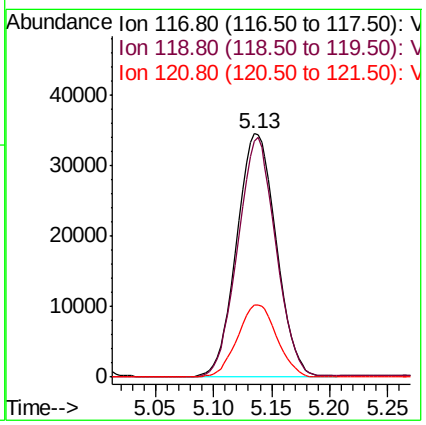


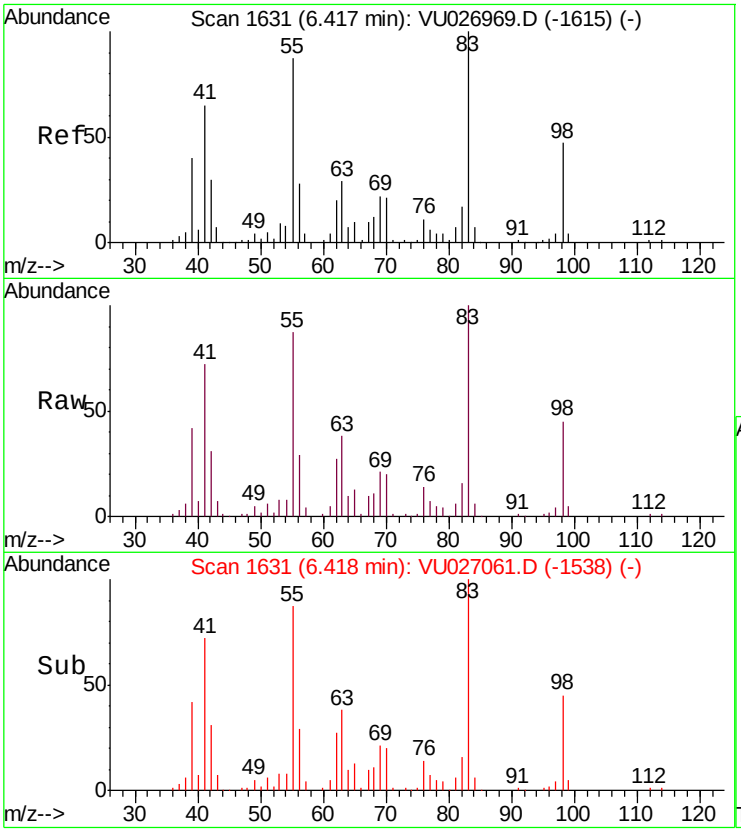


#38
Carbon Tetrachloride
Concen: 48.900 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:117 Resp: 82141

Ion	Ratio	Lower	Upper
117	100		
119	97.1	74.4	111.6
121	29.4	24.2	36.4



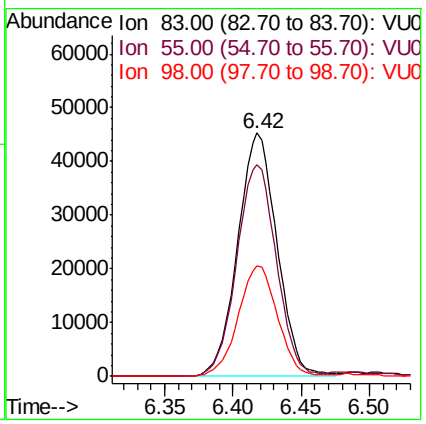


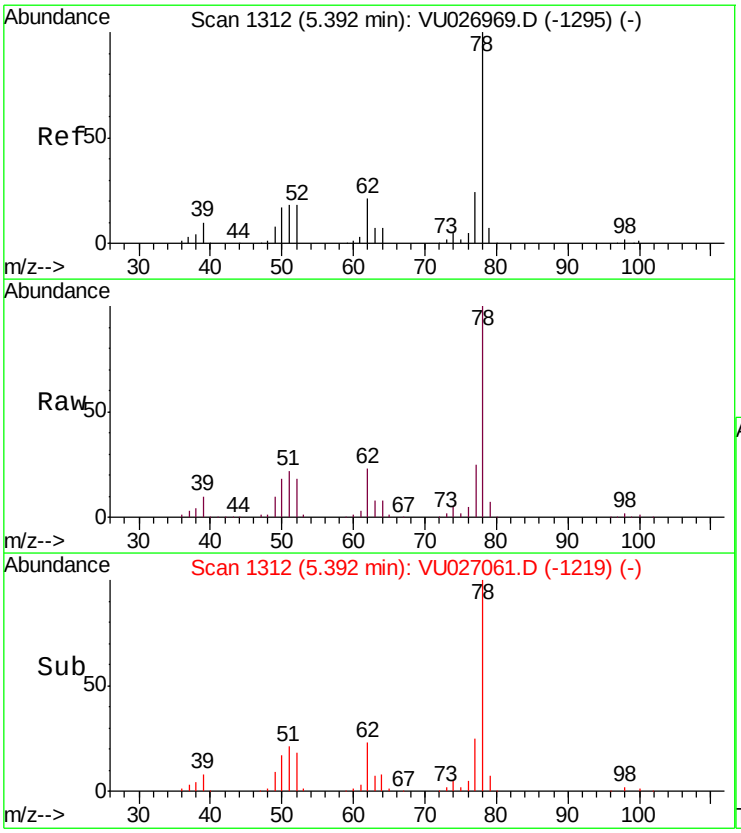
#39
Methylcyclohexane
Concen: 47.273 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 83 Resp: 90679

Ion	Ratio	Lower	Upper
83	100		
55	87.1	69.9	104.9
98	45.3	37.5	56.3

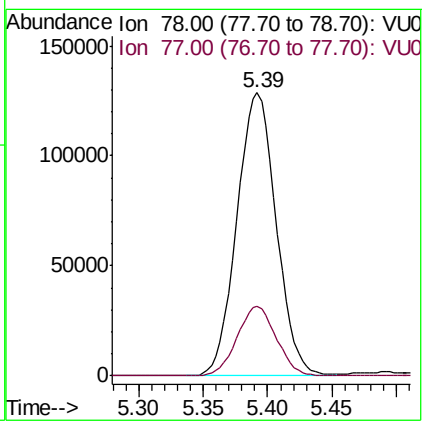


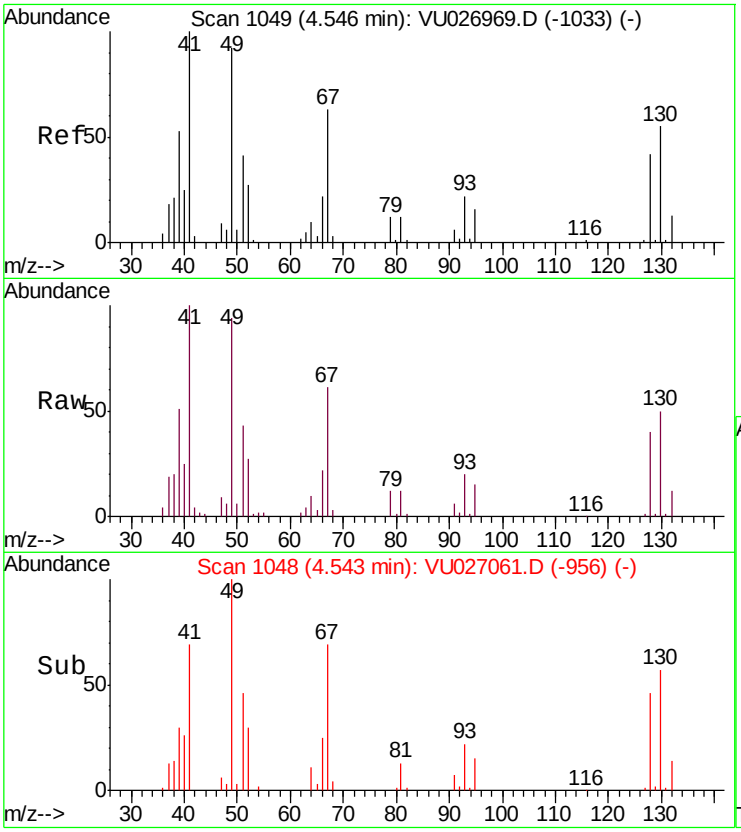


#40
Benzene
Concen: 50.869 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 78 Resp: 272964

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.4	29.0



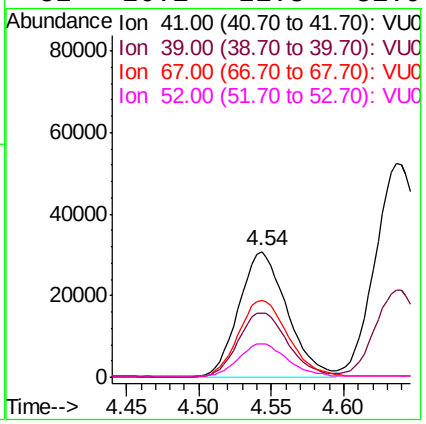


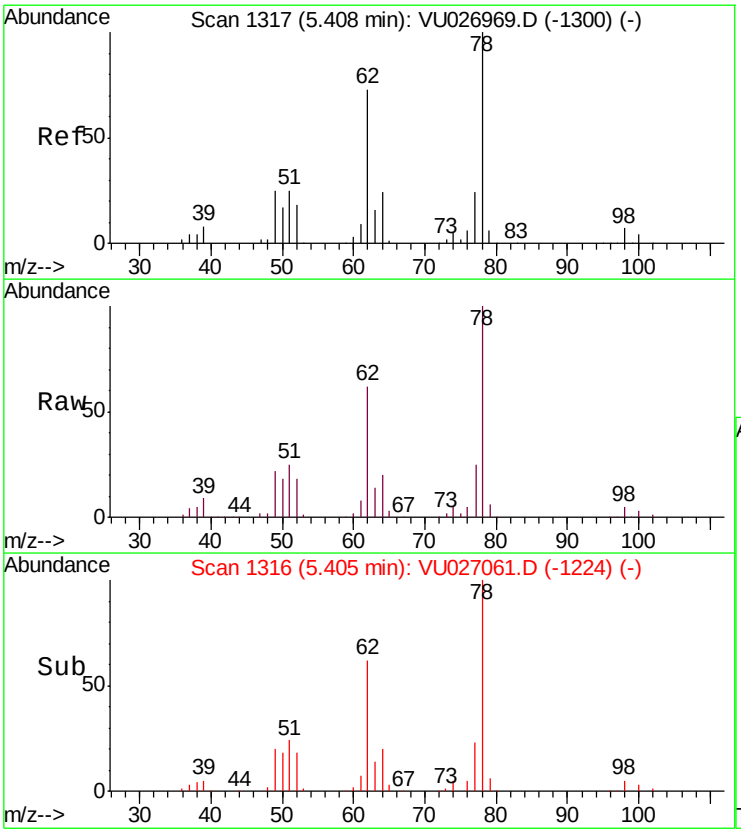
#41
Methacrylonitrile
Concen: 57.683 ug/l
RT: 4.54 min Scan# 1048
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 41 Resp: 71584

Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.9	64.3
67	63.7	52.4	78.6
52	26.1	21.3	31.9

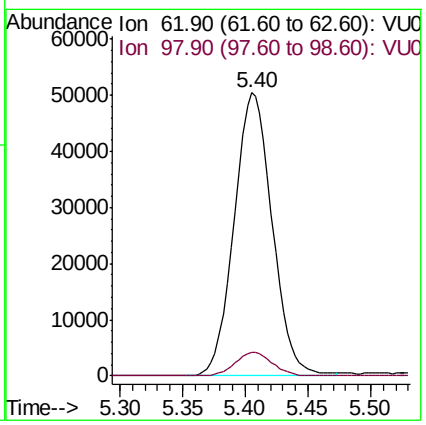


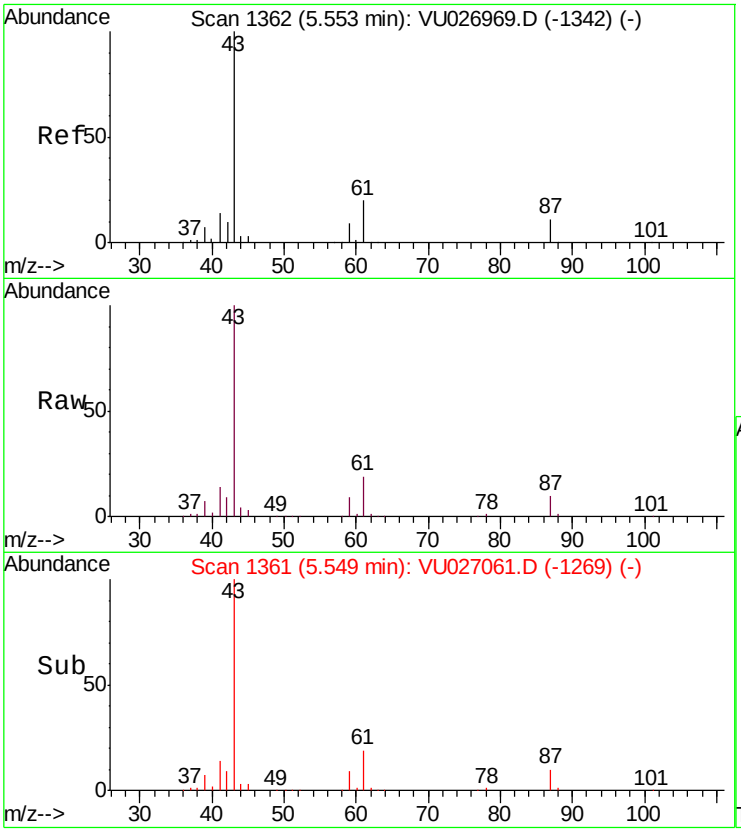


#42
1,2-Dichloroethane
Concen: 52.510 ug/l
RT: 5.40 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 62 Resp: 106457

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.0



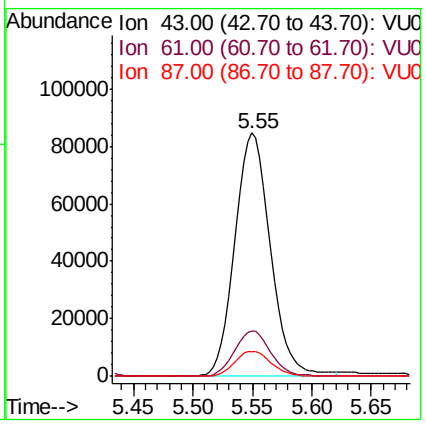


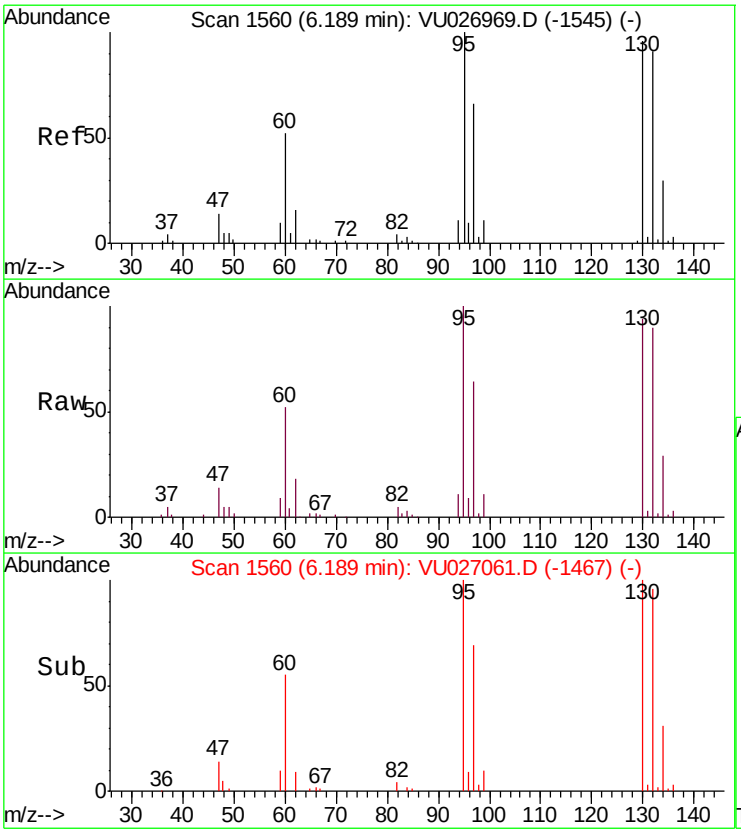
#43
Isopropyl Acetate
Concen: 50.230 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 43 Resp: 175045

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.7	23.5
87	10.8	9.0	13.4

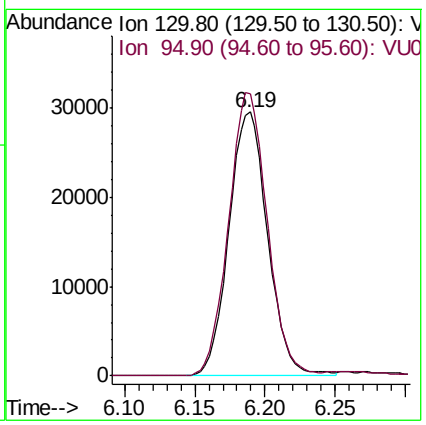


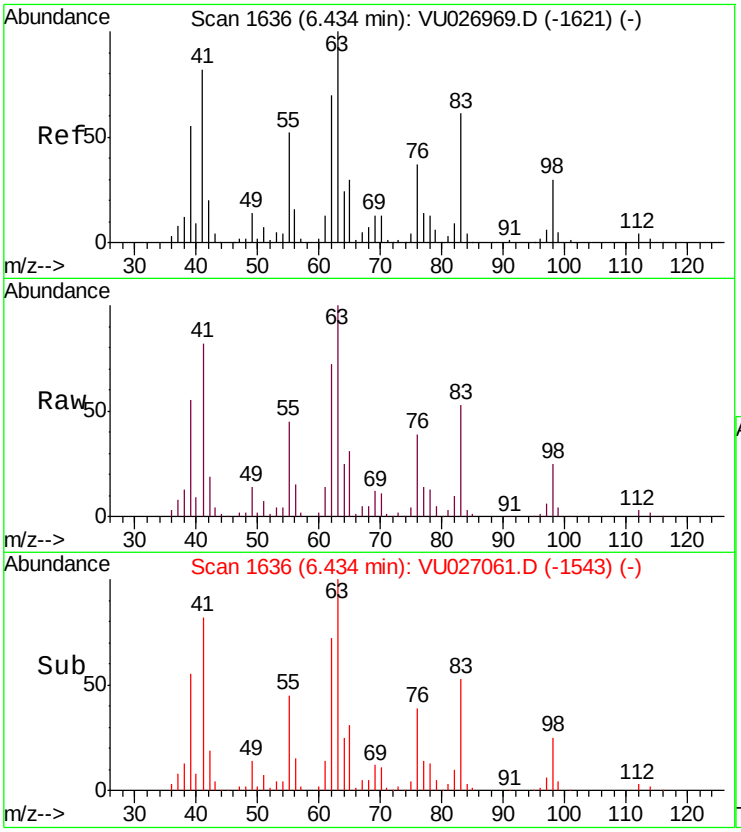


#44
Trichloroethene
Concen: 49.841 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:130 Resp: 56937

Ion	Ratio	Lower	Upper
130	100		
95	106.8	0.0	208.8



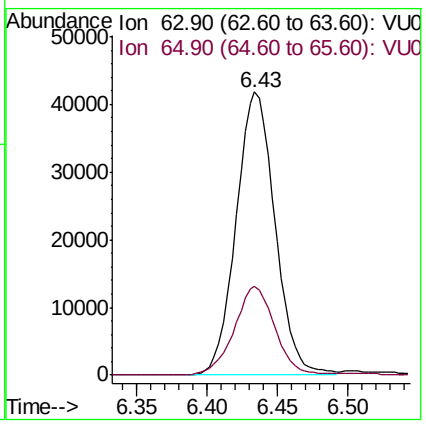


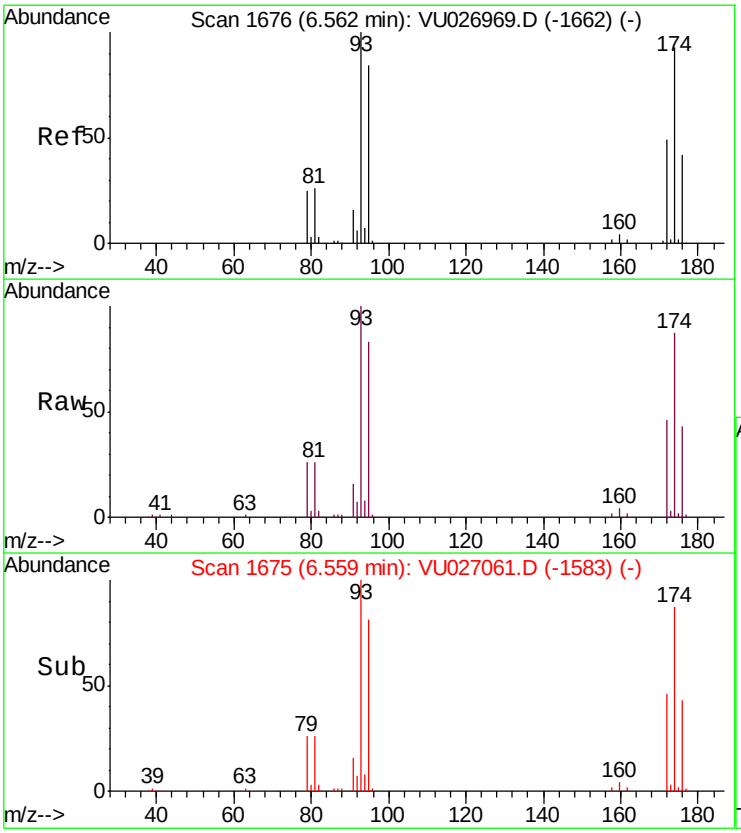
#45
1,2-Dichloropropane
Concen: 52.973 ug/l
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 63 Resp: 80994

Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.3	36.5

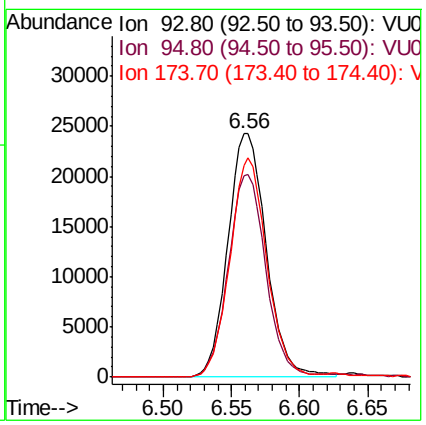


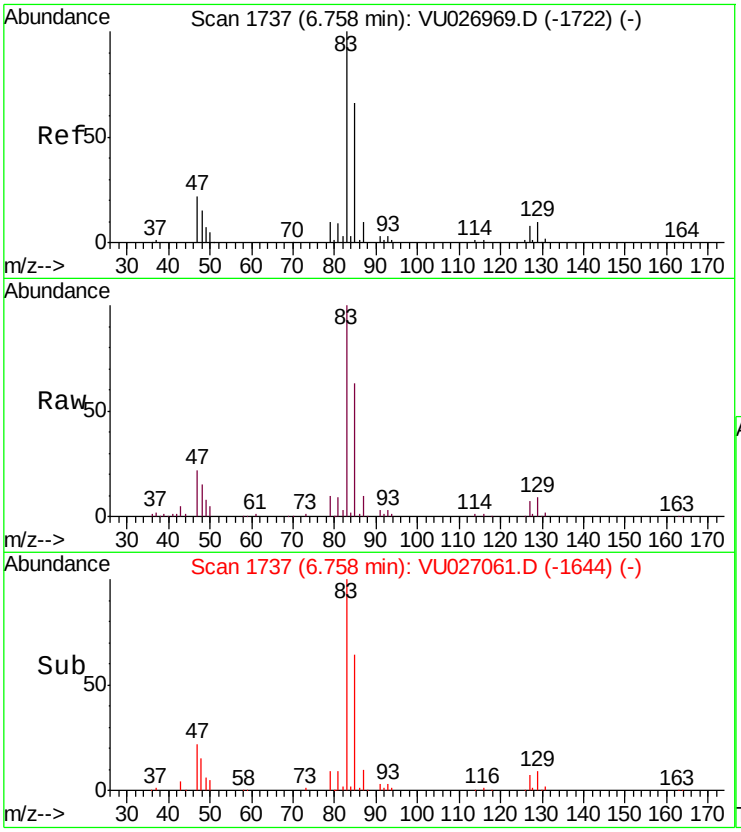


#46
Dibromomethane
Concen: 51.472 ug/l
RT: 6.56 min Scan# 1675
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 93 Resp: 47530

Ion	Ratio	Lower	Upper
93	100		
95	80.9	66.2	99.4
174	86.2	71.7	107.5



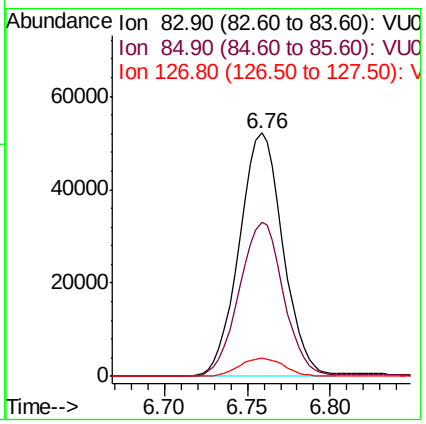


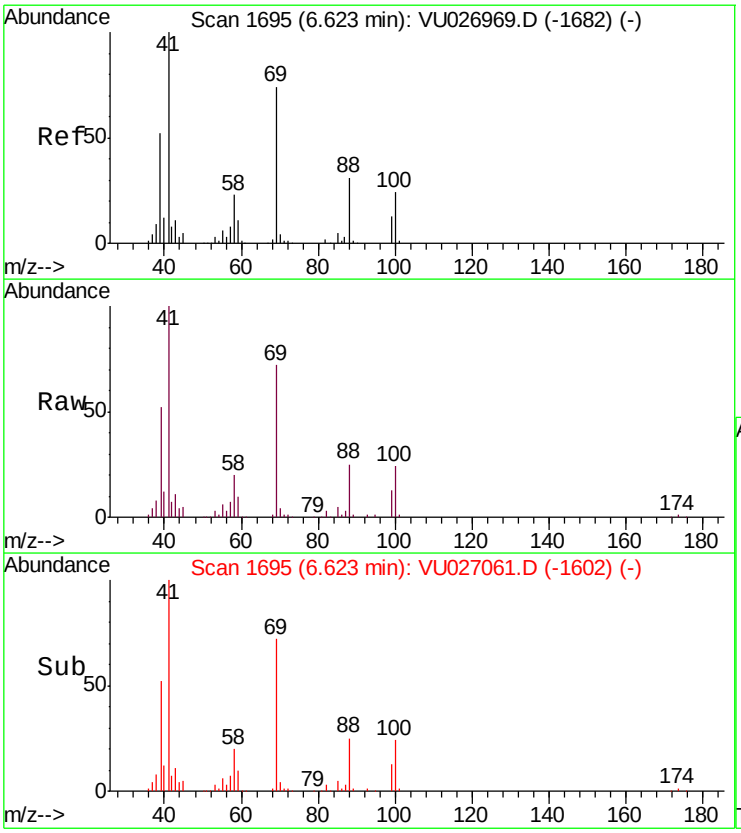
#47
Bromodichloromethane
Concen: 51.189 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 83 Resp: 95580

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.5	78.7
127	7.3	6.3	9.5

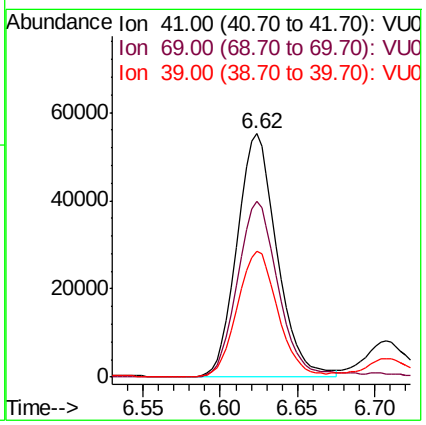


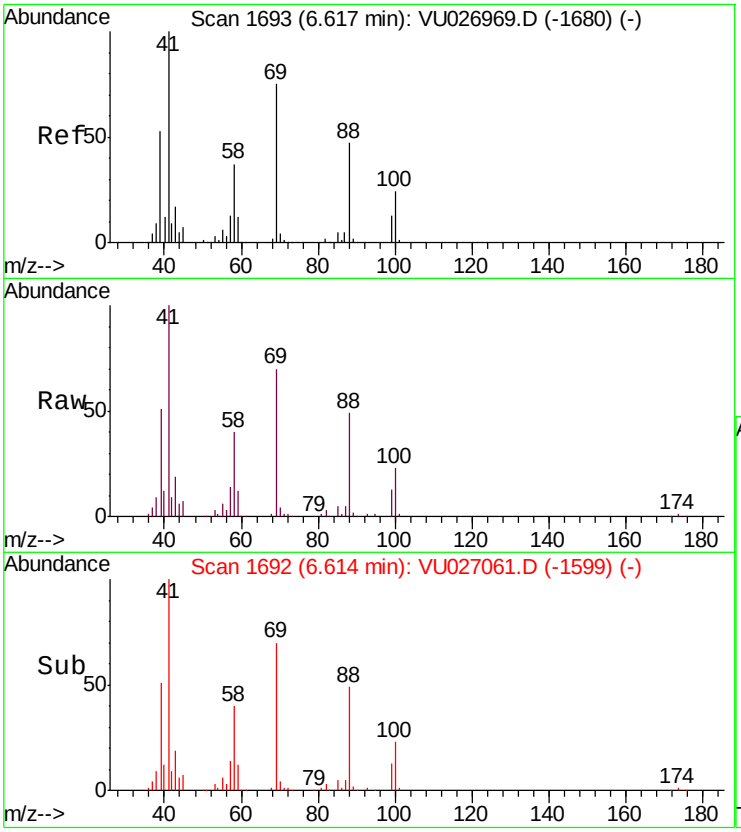


#48
Methyl methacrylate
Concen: 52.026 ug/l
RT: 6.62 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 41 Resp: 98759

Ion	Ratio	Lower	Upper
41	100		
69	74.2	60.6	90.8
39	52.8	42.8	64.2



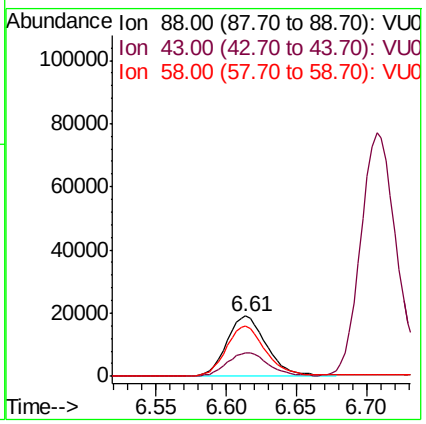


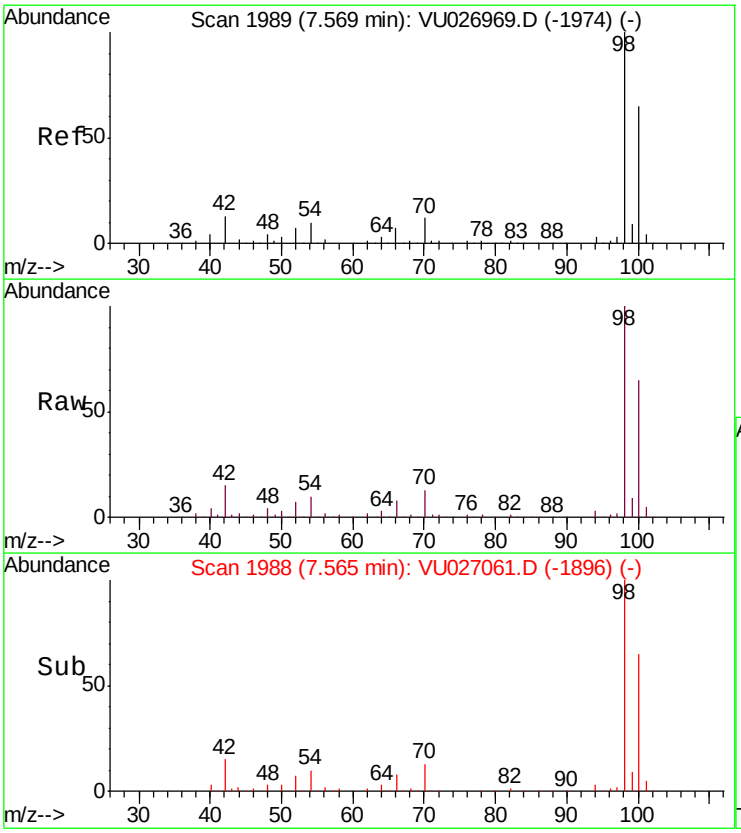
#49
1,4-Dioxane
Concen: 989.882 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 88 Resp: 37288

Ion	Ratio	Lower	Upper
88	100		
43	41.5	29.8	44.8
58	83.2	63.9	95.9

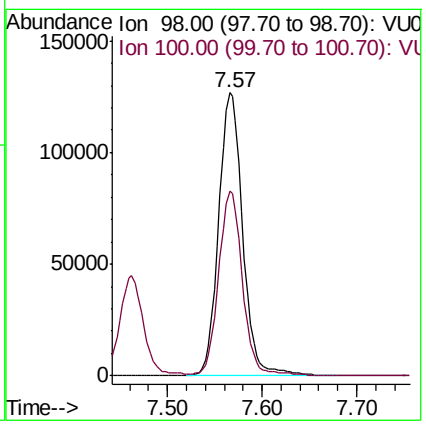


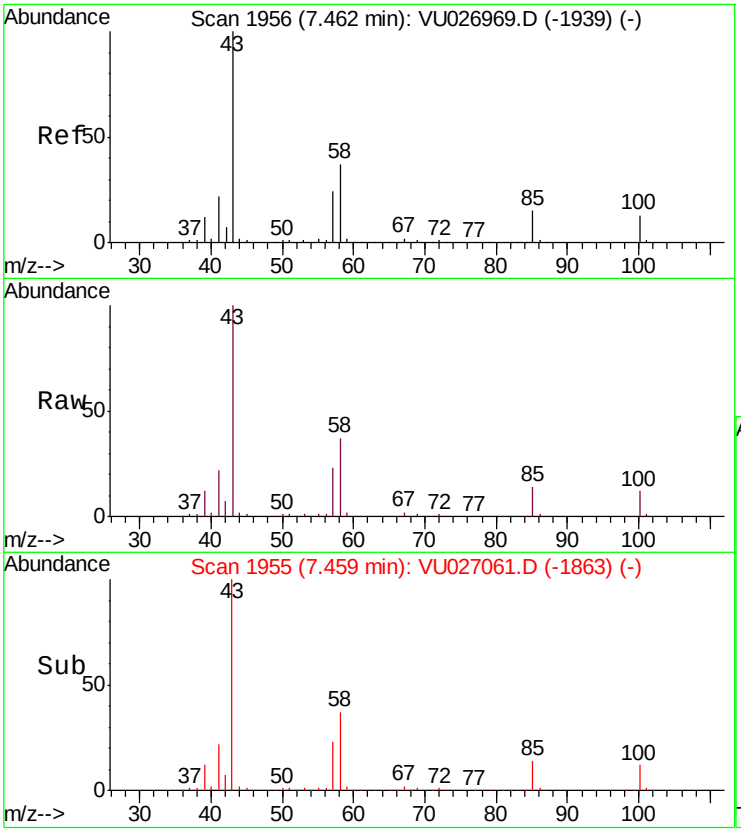


#50
Toluene-d8
Concen: 51.326 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 98 Resp: 224246

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1



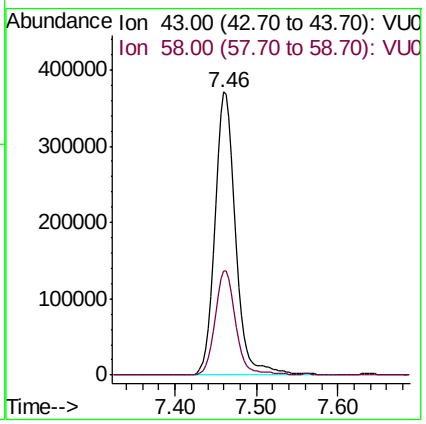


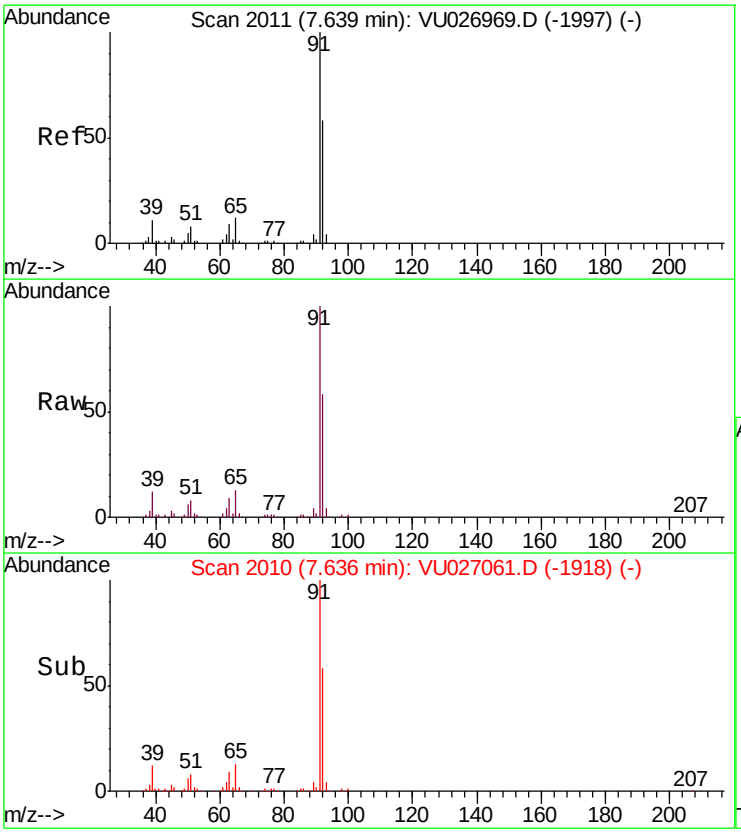
#51
4-Methyl-2-Pentanone
Concen: 285.262 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 43 Resp: 668590

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.8	44.6

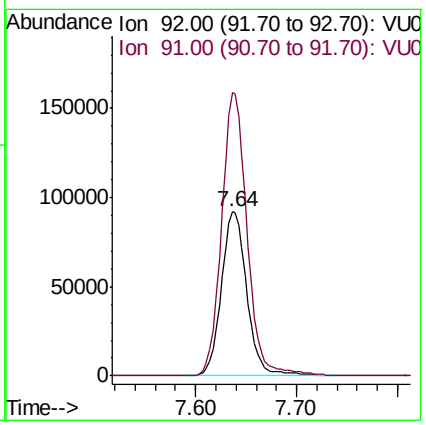


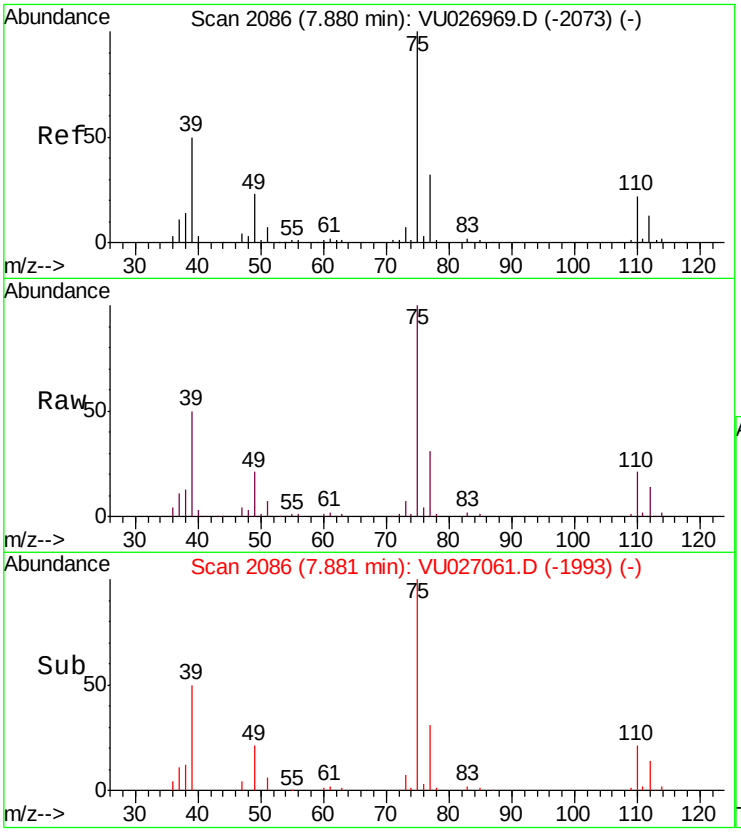


#52
Toluene
Concen: 53.079 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 92 Resp: 163261

Ion	Ratio	Lower	Upper
92	100		
91	172.4	136.4	204.6



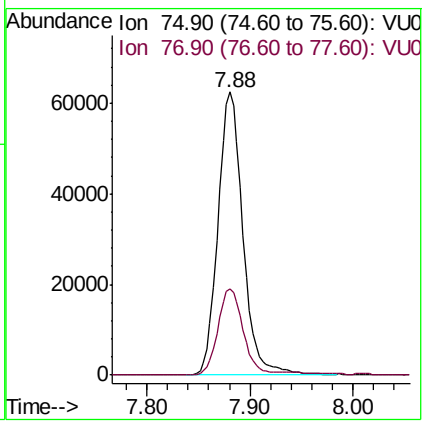


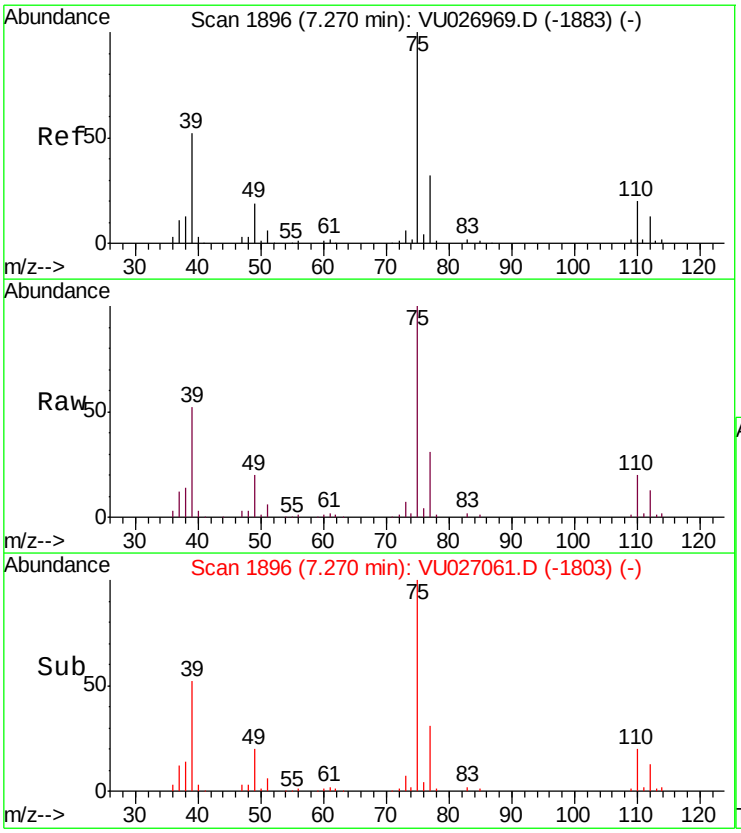
#53
t-1,3-Dichloropropene
Concen: 52.381 ug/l
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 75 Resp: 105084

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.3	37.9

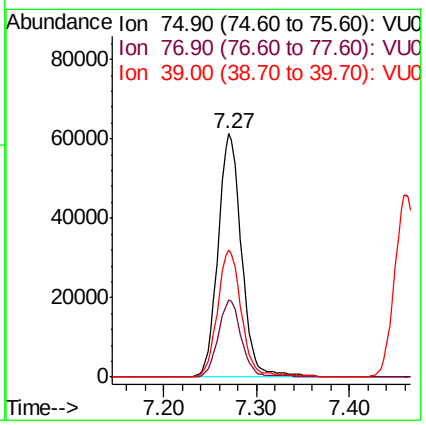


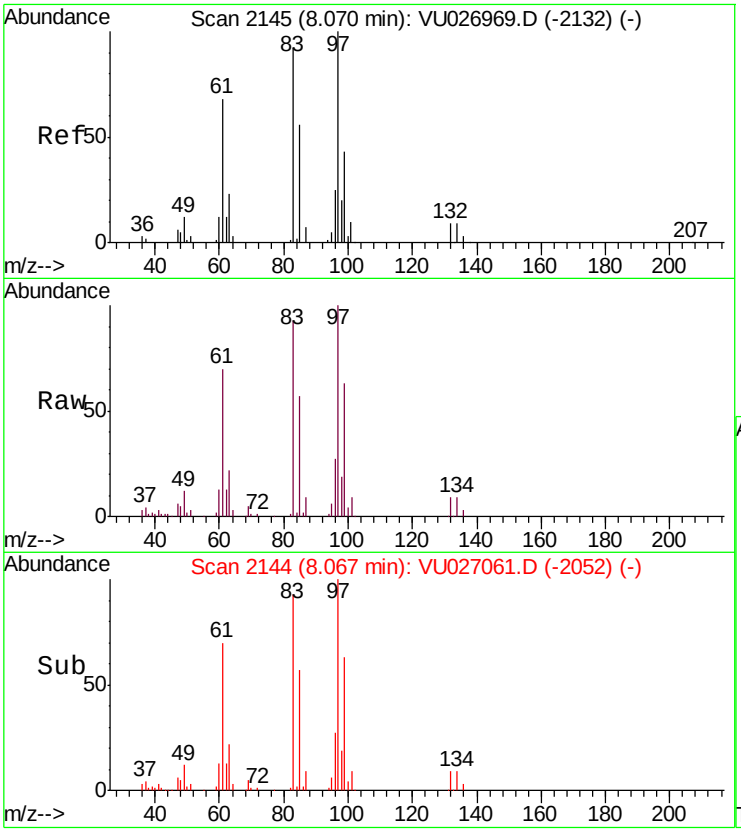


#54
cis-1,3-Dichloropropene
Concen: 48.915 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 75 Resp: 107898

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.0
39	52.4	41.6	62.4



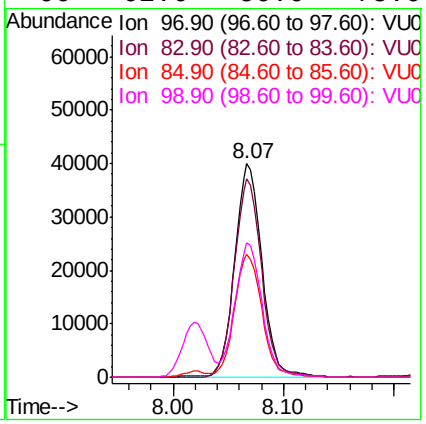


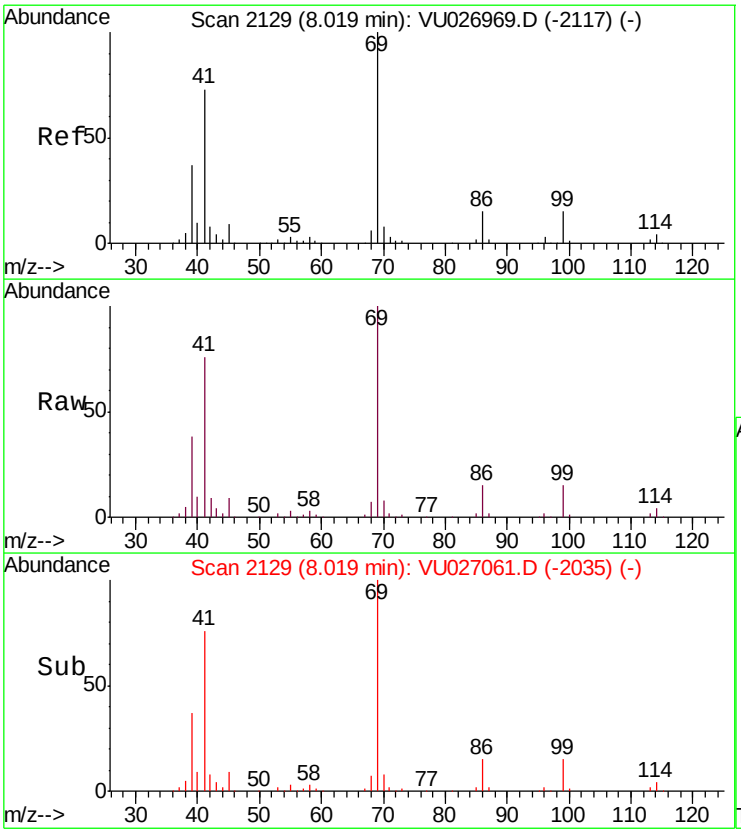
#55
1,1,2-Trichloroethane
Concen: 52.523 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 97 Resp: 68453

Ion	Ratio	Lower	Upper
97	100		
83	93.1	73.1	109.7
85	57.3	46.7	70.1
99	62.6	50.0	75.0

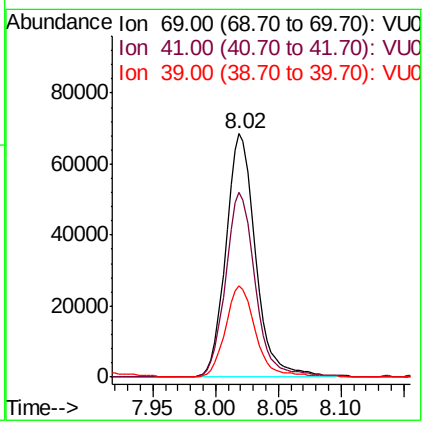


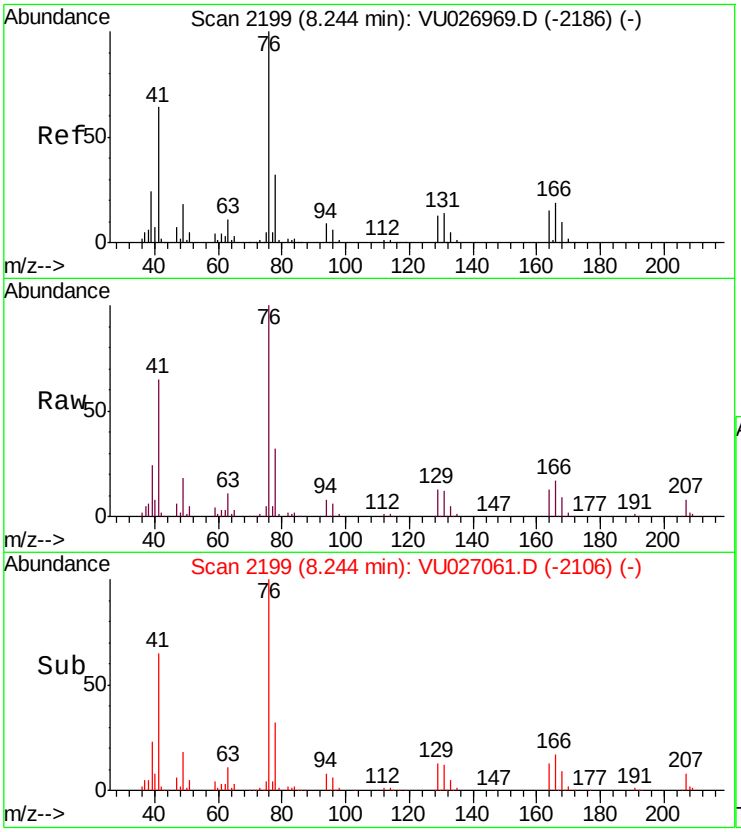


#56
Ethyl methacrylate
Concen: 49.802 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 69 Resp: 112599

Ion	Ratio	Lower	Upper
69	100		
41	76.7	59.0	88.4
39	38.0	30.2	45.4



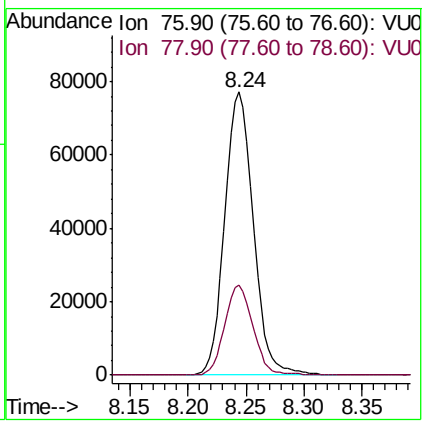


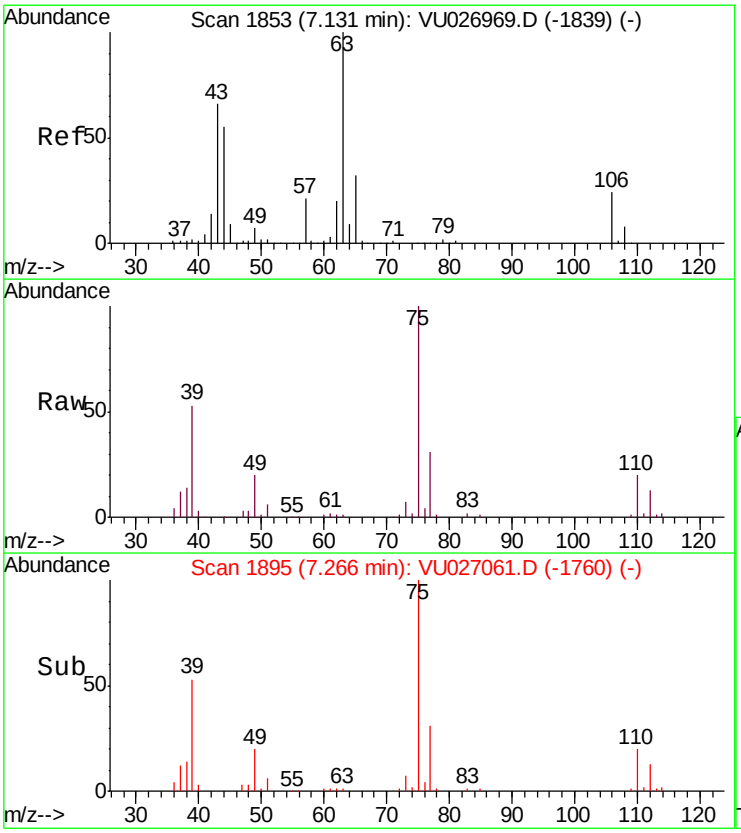
#57
1,3-Dichloropropane
Concen: 54.215 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 76 Resp: 131418

Ion	Ratio	Lower	Upper
76	100		
78	31.6	25.5	38.3

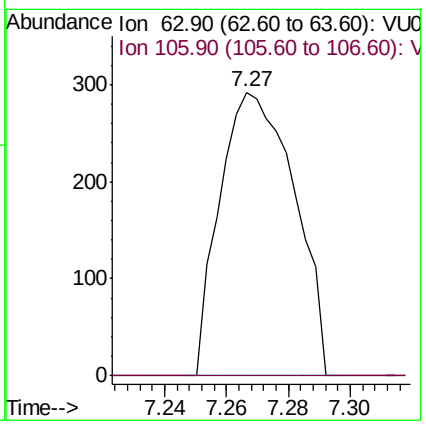


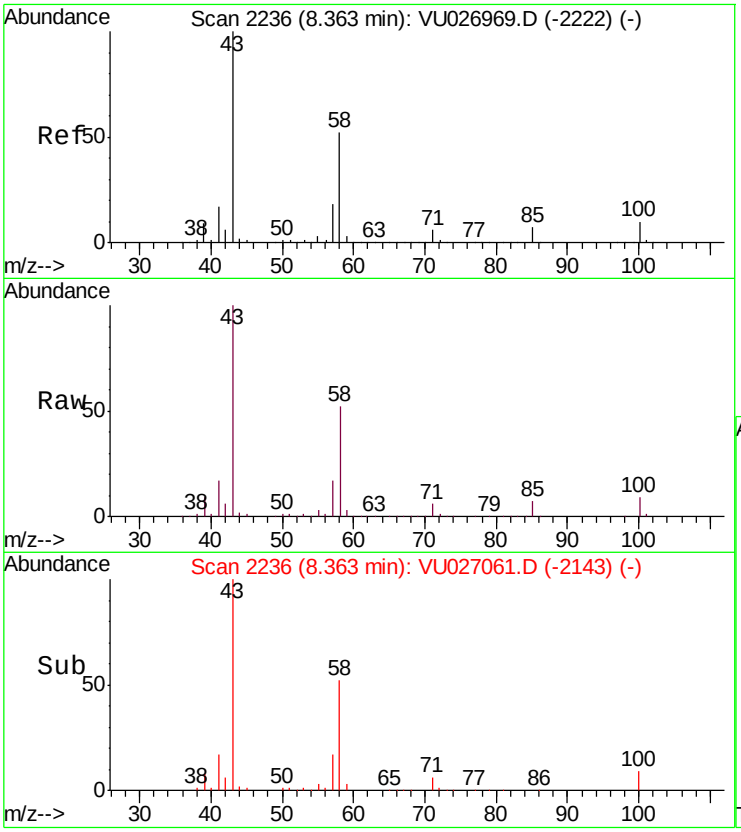


#58
2-Chloroethyl Vinyl ether
Concen: 5.234 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. 0.14 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 63 Resp: 488

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.7	28.1#



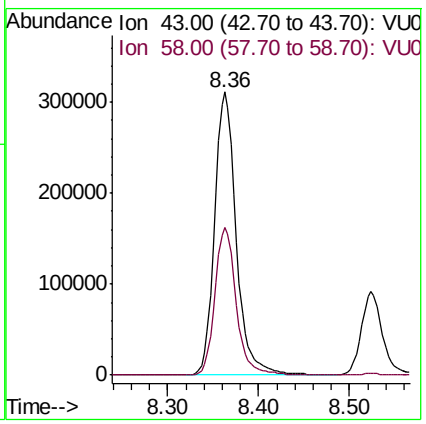


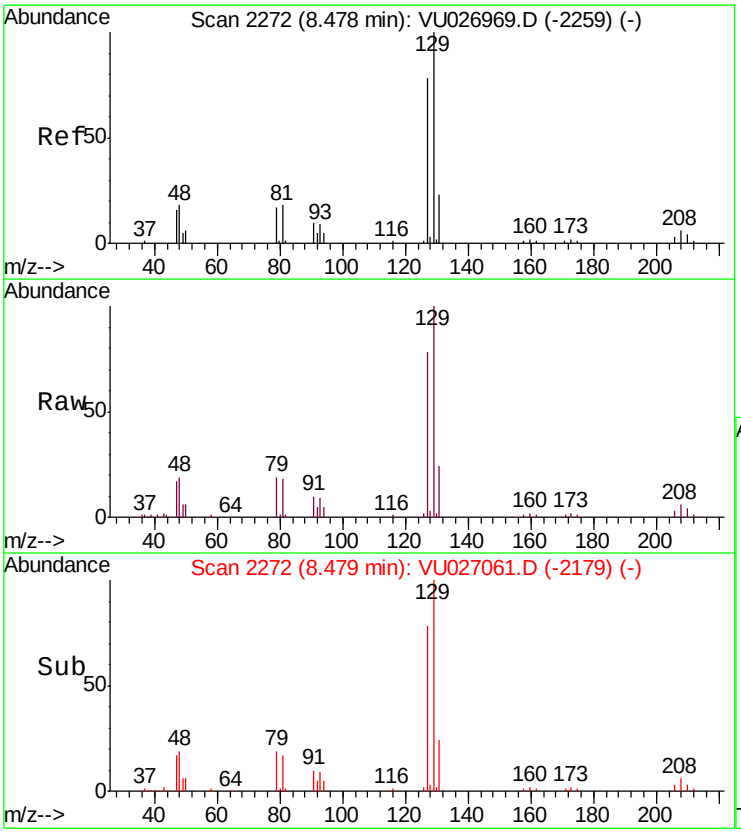
#59
2-Hexanone
Concen: 279.512 ug/l
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 43 Resp: 512810

Ion	Ratio	Lower	Upper
43	100		
58	51.7	26.1	78.2

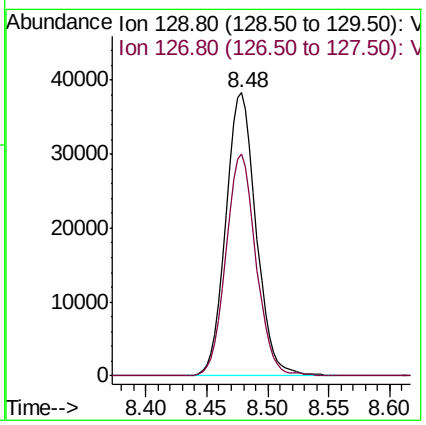


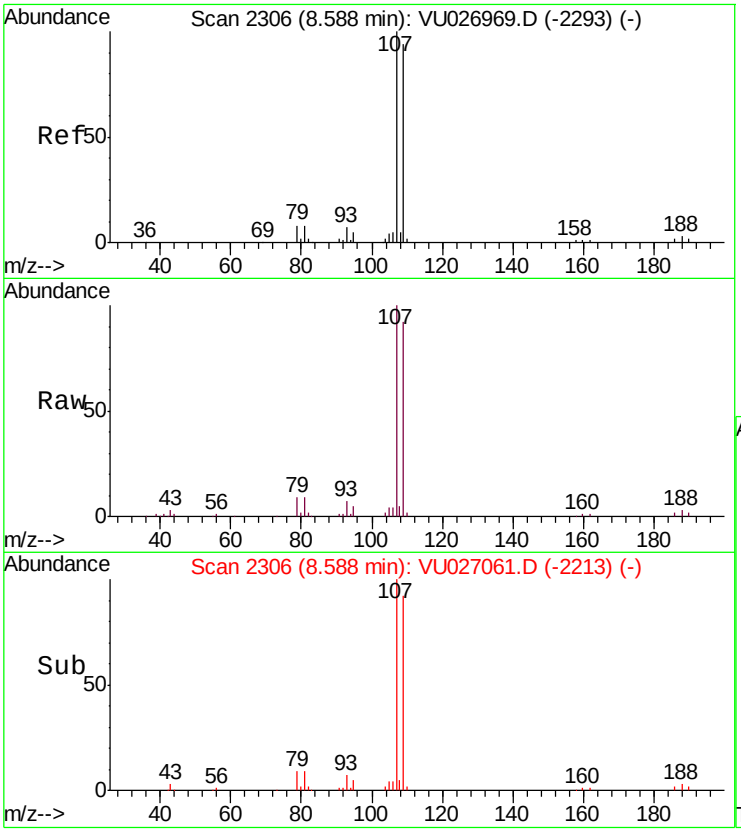


#60
Dibromochloromethane
Concen: 52.180 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:129 Resp: 66706

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.1	114.5



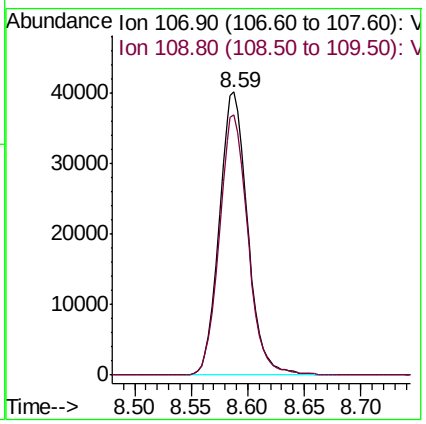


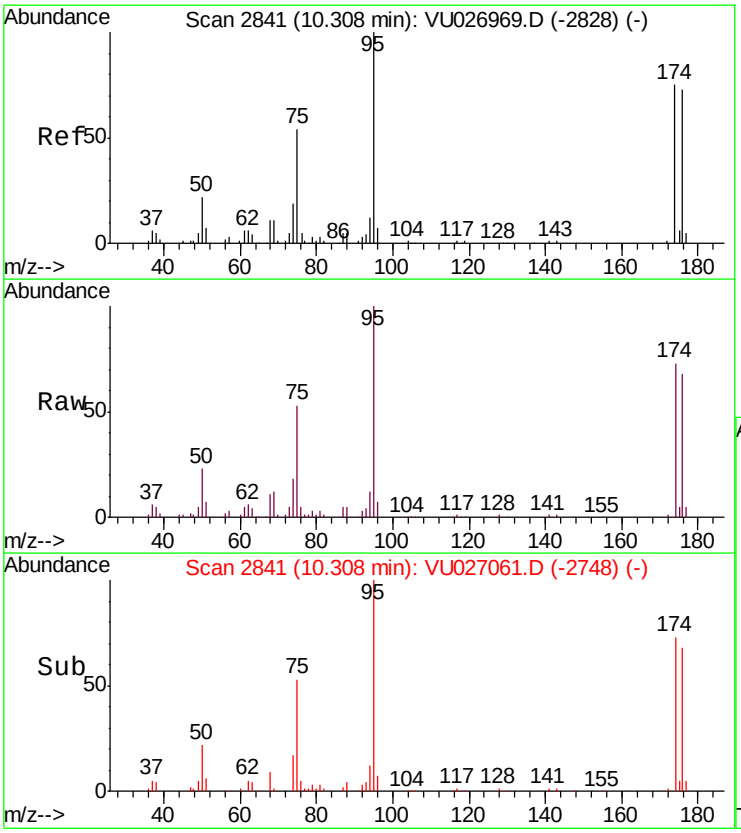
#61
1,2-Dibromoethane
Concen: 51.668 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:107 Resp: 70063

Ion	Ratio	Lower	Upper
107	100		
109	92.7	75.0	112.6

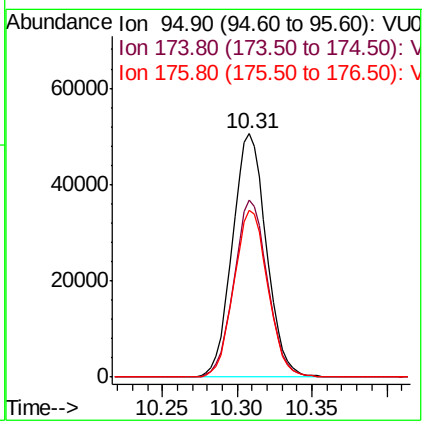


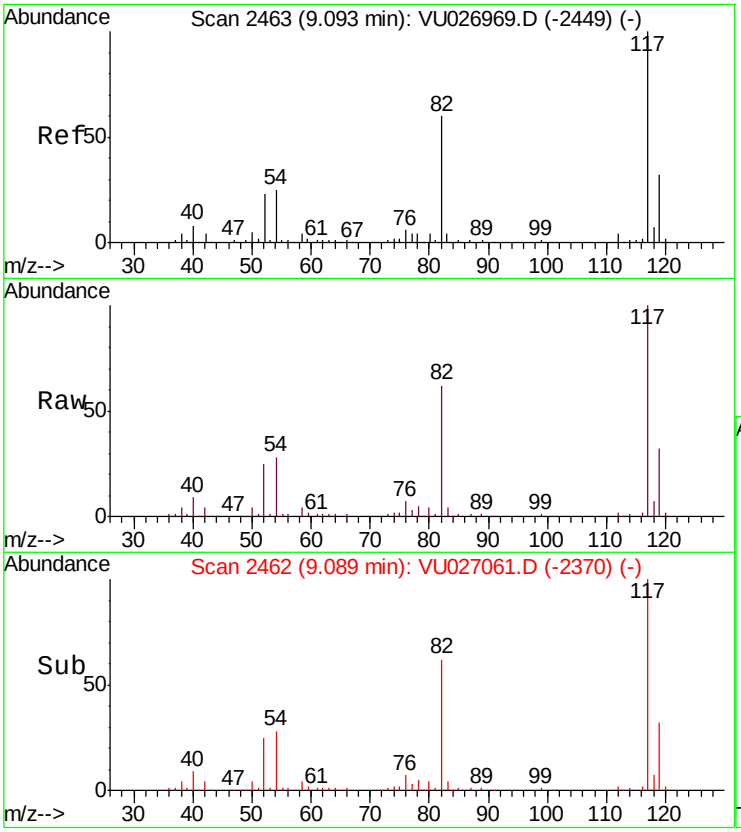


#62
4-Bromofluorobenzene
Concen: 53.234 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 95 Resp: 79807

Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	150.2
176	68.7	0.0	145.2



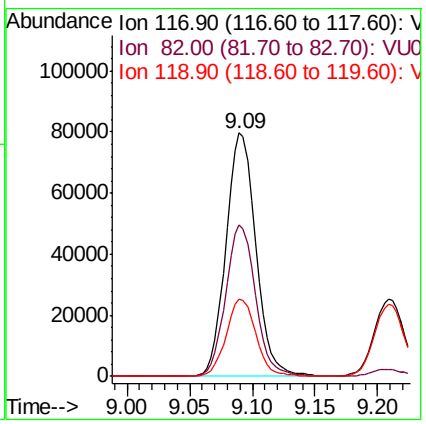


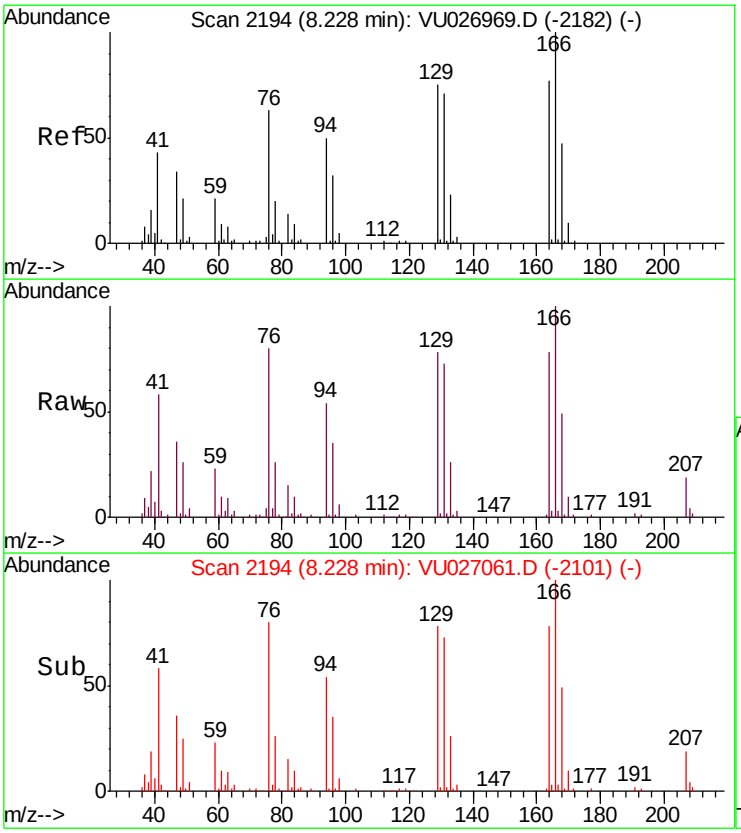
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:117 Resp: 131783

Ion	Ratio	Lower	Upper
117	100		
82	62.0	48.0	72.0
119	31.9	25.8	38.8

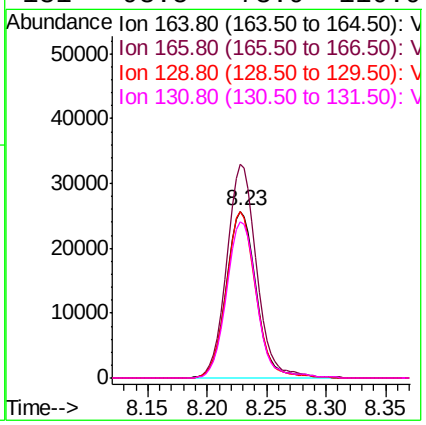


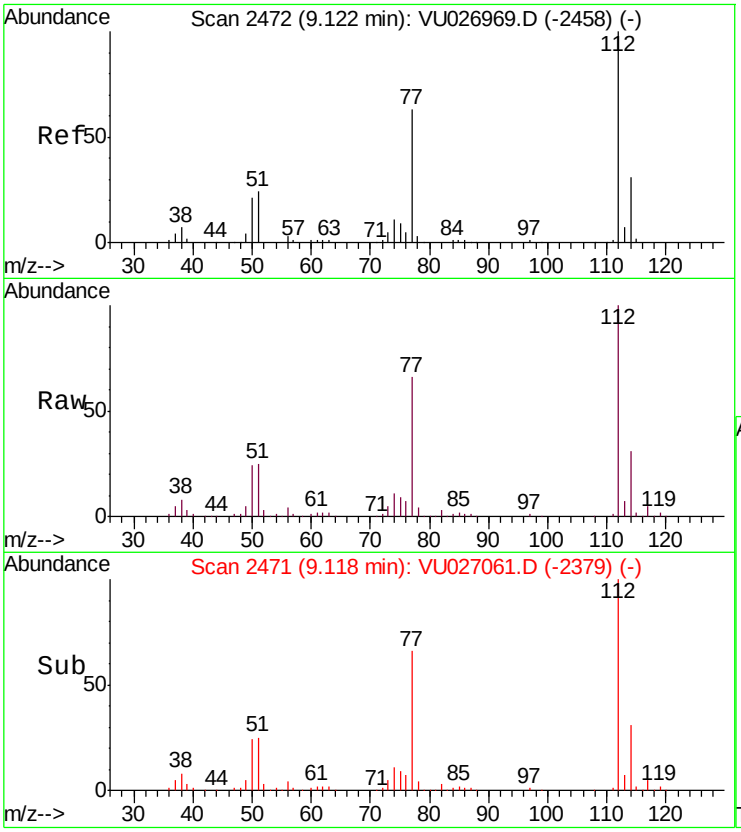


#64
Tetrachloroethene
Concen: 44.393 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:164 Resp: 45080

Ion	Ratio	Lower	Upper
164	100		
166	128.2	104.4	156.6
129	100.2	78.7	118.1
131	93.5	73.9	110.9



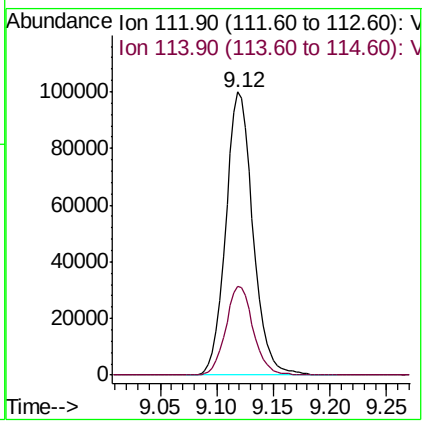


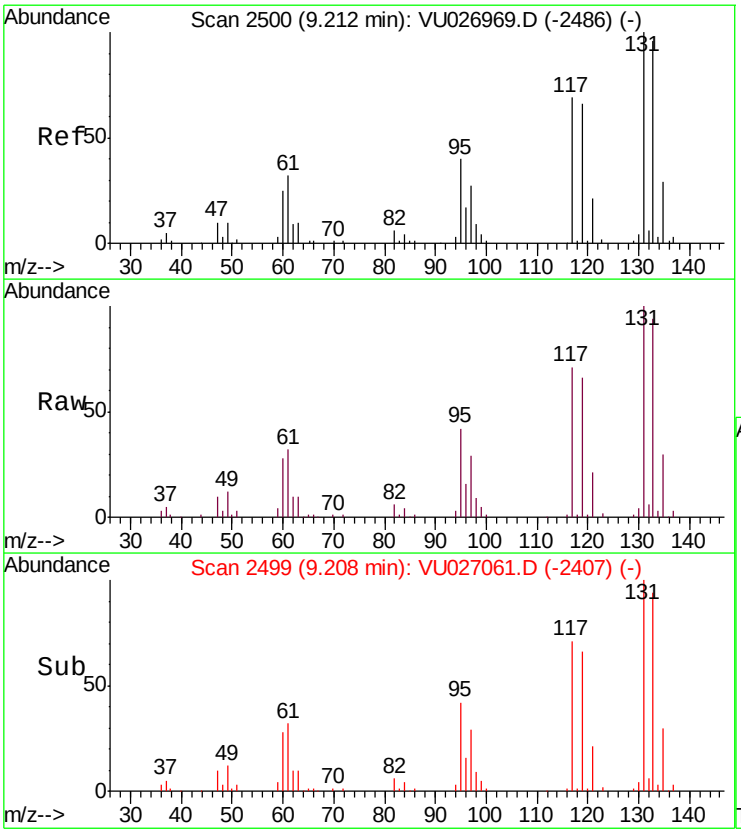
#65
Chlorobenzene
Concen: 47.787 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:112 Resp: 166980

Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.0	37.6

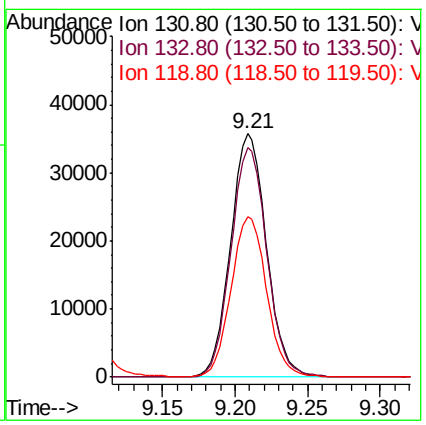


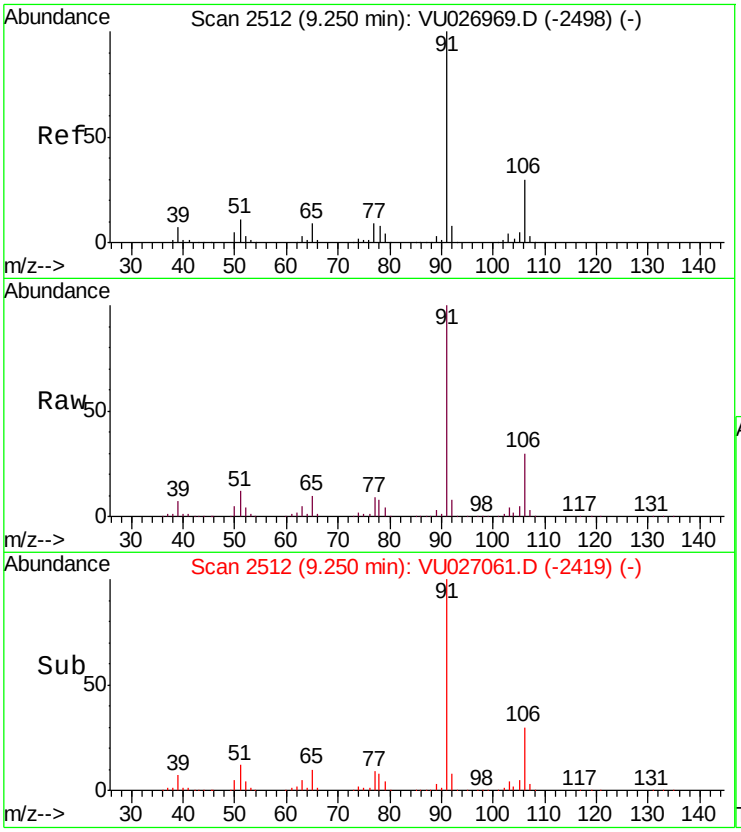


#66
1,1,1,2-Tetrachloroethane
Concen: 51.004 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:131 Resp: 61385

Ion	Ratio	Lower	Upper
131	100		
133	94.3	48.0	144.2
119	65.5	33.4	100.1



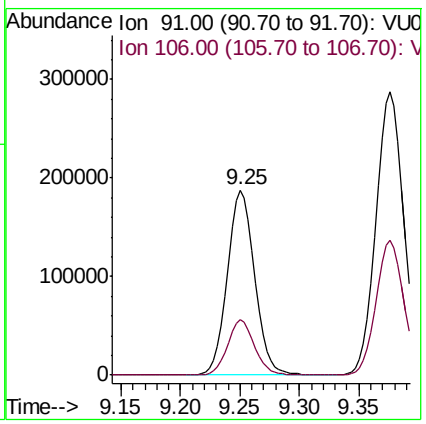


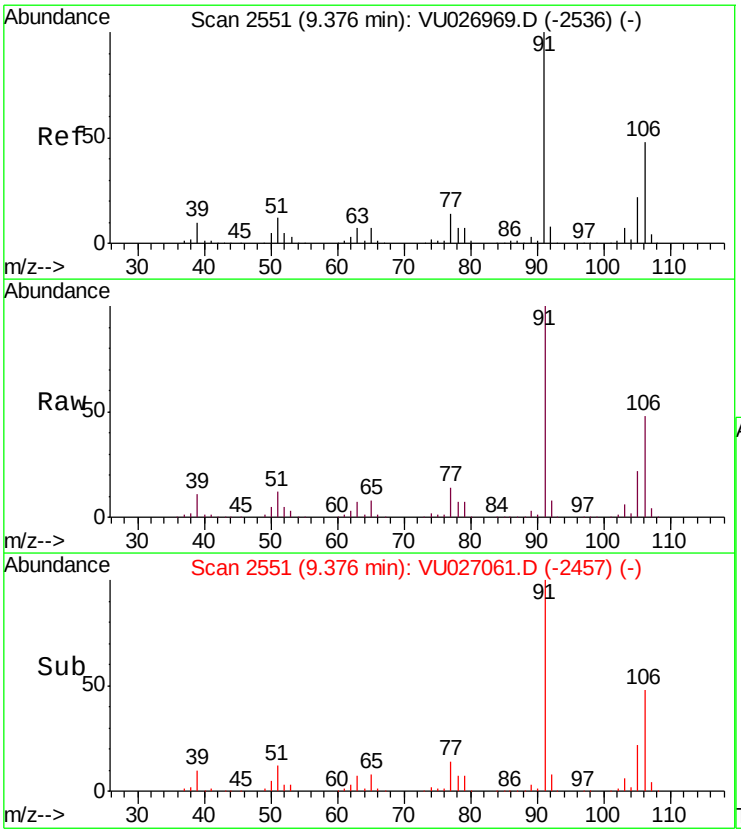
#67
Ethyl Benzene
Concen: 52.006 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 91 Resp: 298820

Ion	Ratio	Lower	Upper
91	100		
106	29.9	23.8	35.8

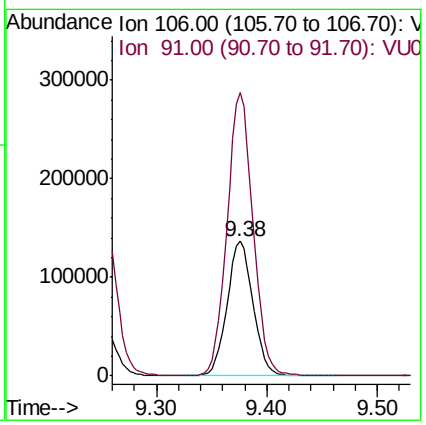


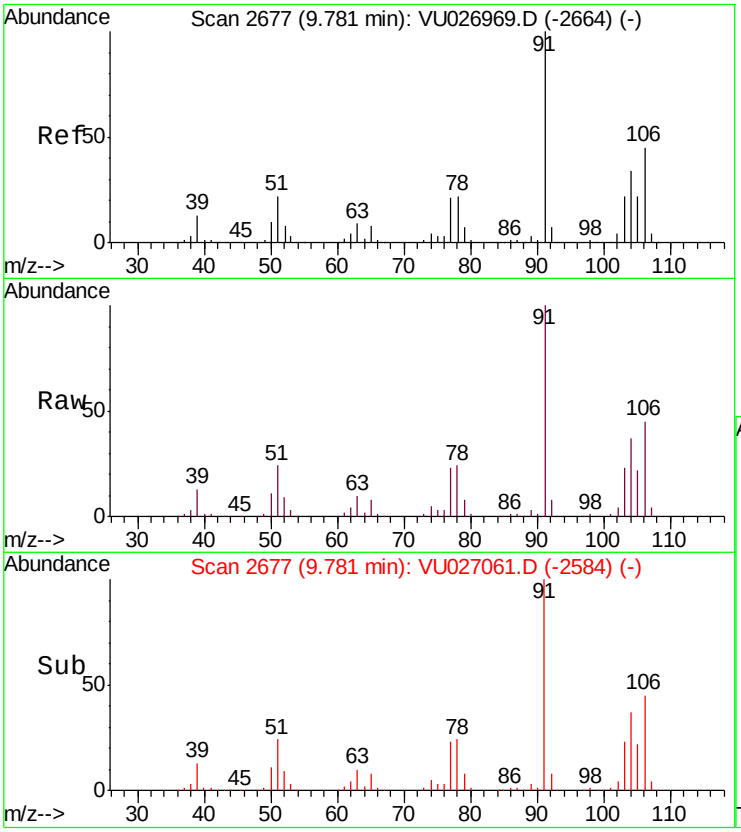


#68
m/p-Xylenes
Concen: 95.790 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:106 Resp: 222754

Ion	Ratio	Lower	Upper
106	100		
91	209.6	166.5	249.7



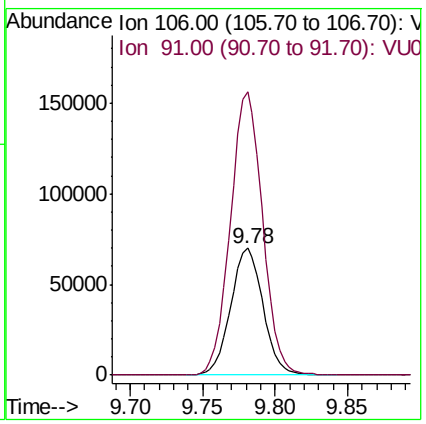


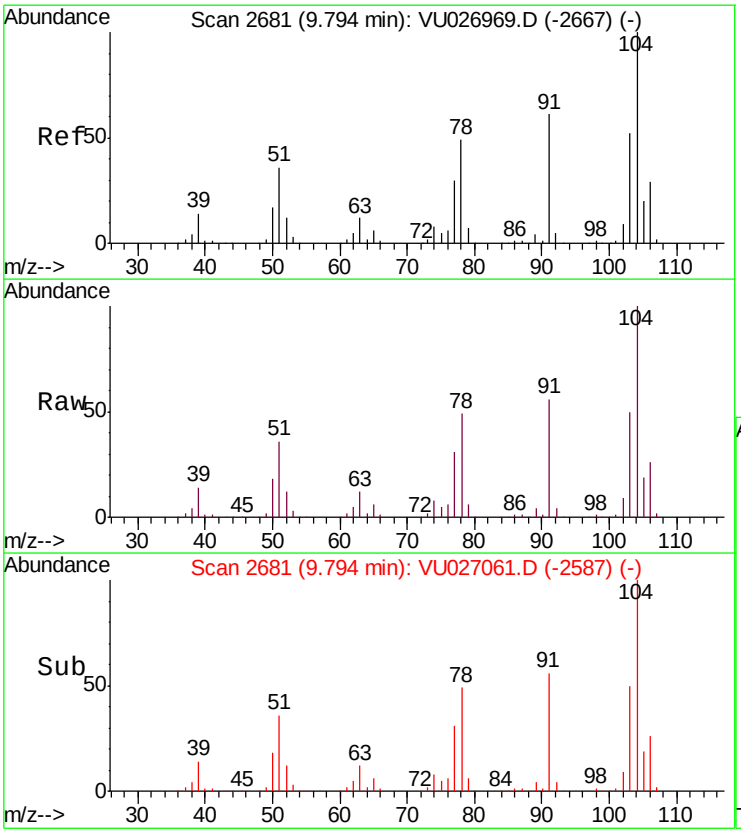
#69
o-Xylene
Concen: 53.166 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:106 Resp: 108237

Ion	Ratio	Lower	Upper
106	100		
91	222.7	110.2	330.6

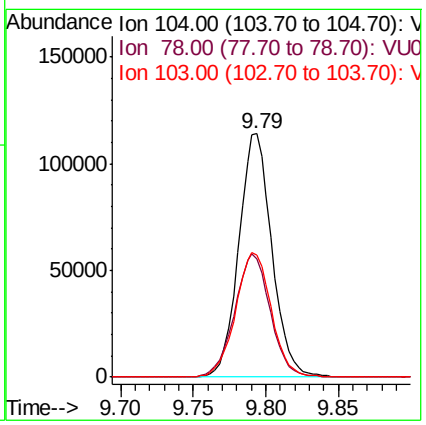


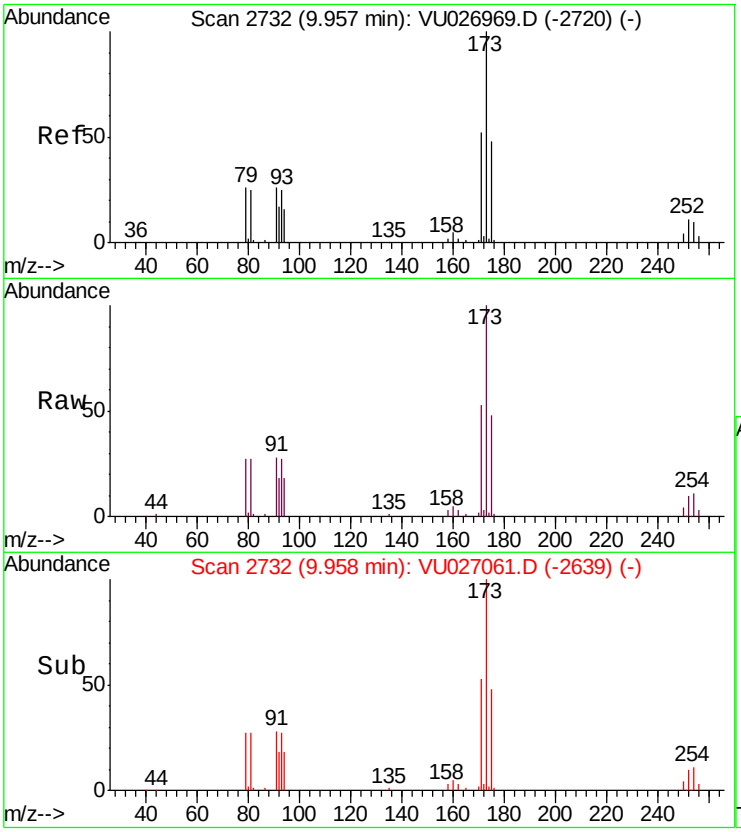


#70
Styrene
Concen: 47.603 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:104 Resp: 180609

Ion	Ratio	Lower	Upper
104	100		
78	54.5	43.0	64.4
103	55.4	44.1	66.1



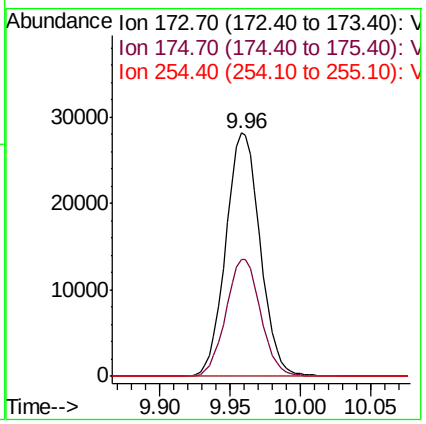


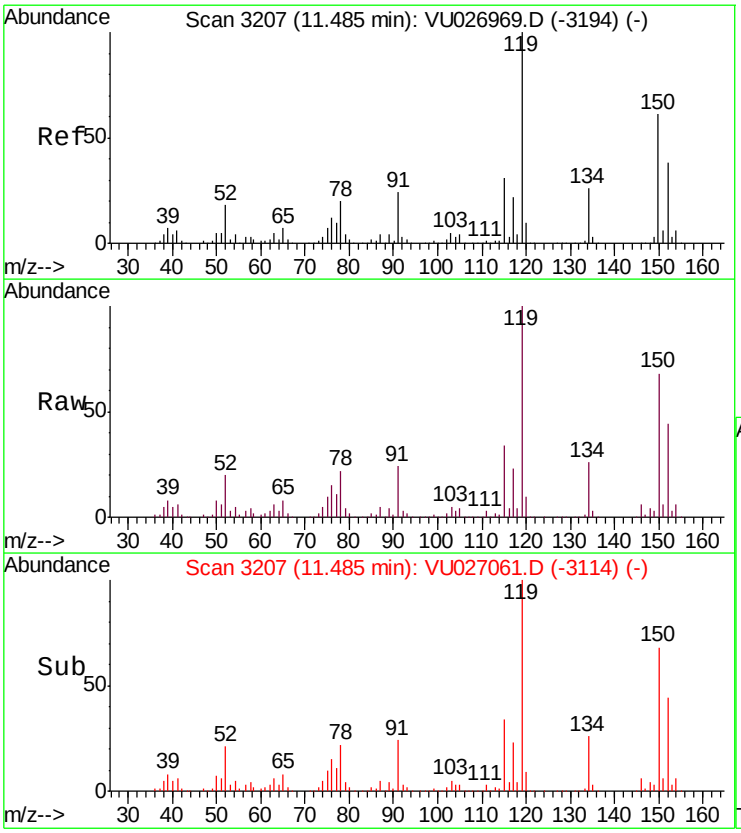
#71
Bromoform
Concen: 51.536 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:173 Resp: 47965

Ion	Ratio	Lower	Upper
173	100		
175	48.3	23.9	71.8
254	0.0	0.0	0.0

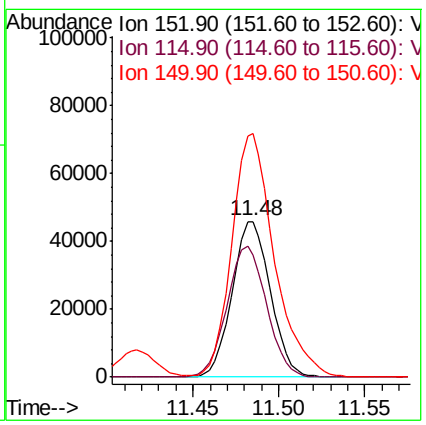


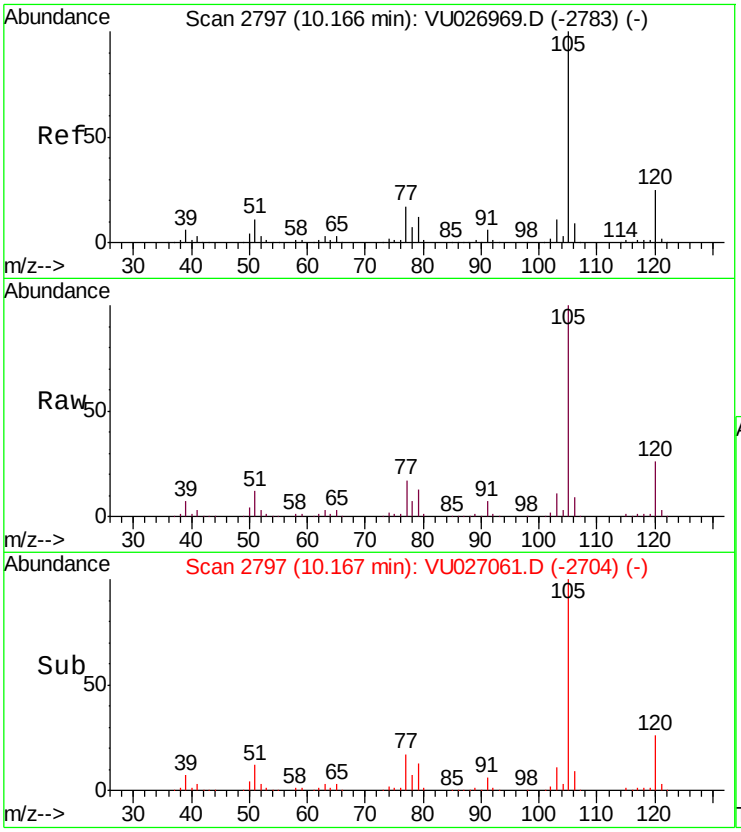


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:152 Resp: 71214

Ion	Ratio	Lower	Upper
152	100		
115	87.4	44.9	134.5
150	174.0	0.0	355.8



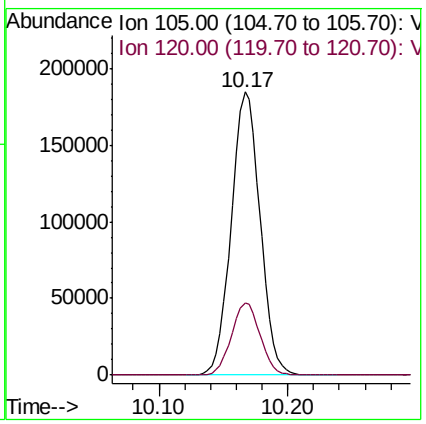


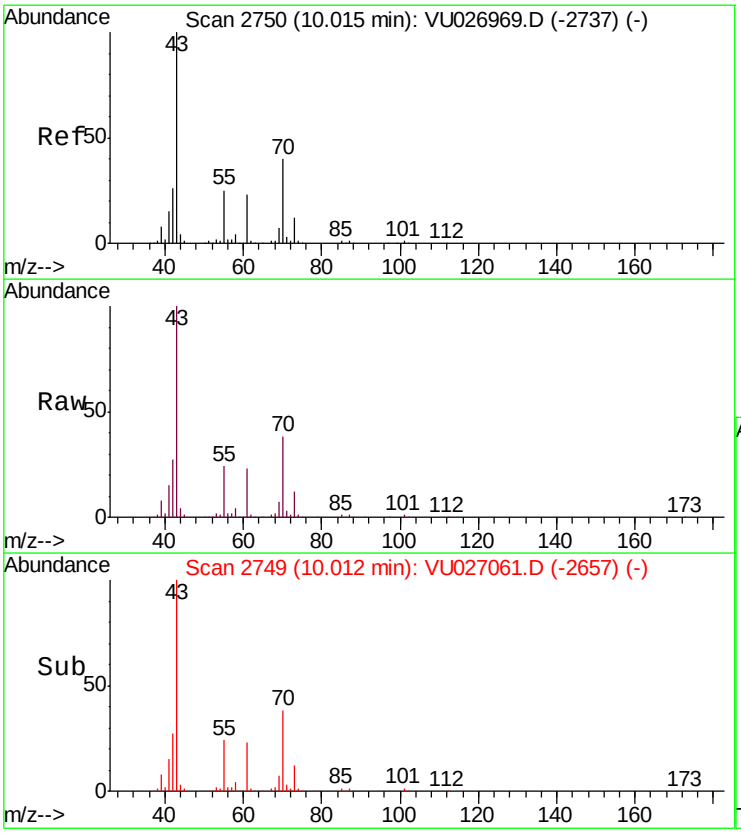
#73
Isopropylbenzene
Concen: 52.962 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:105 Resp: 286904

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.8	38.4

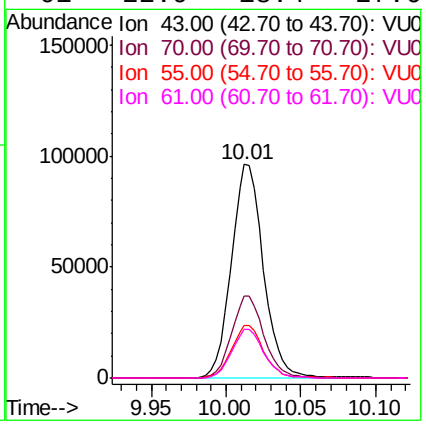


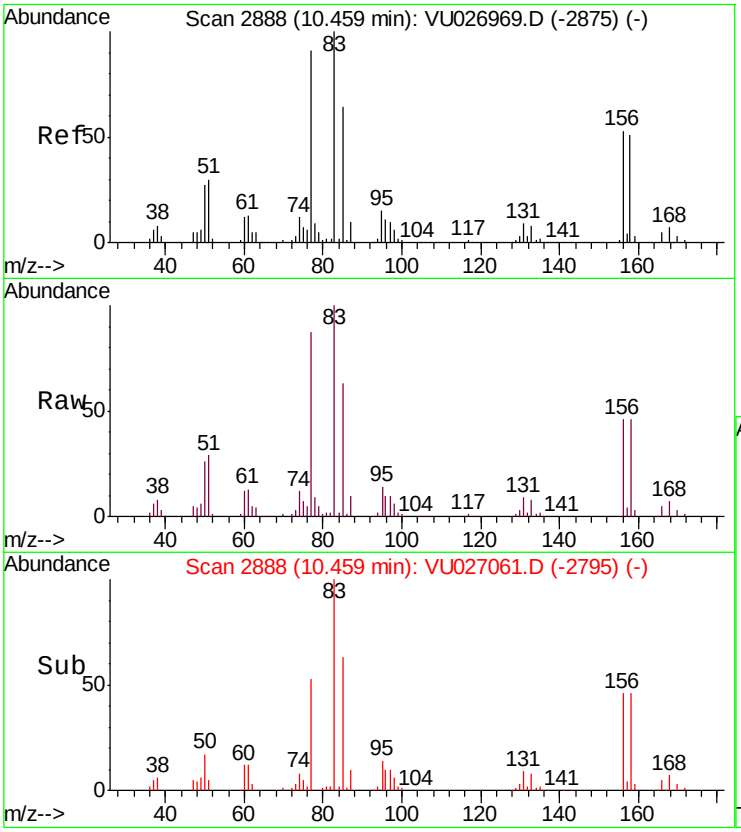


#74
N-amyl acetate
Concen: 45.721 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 43 Resp: 143367

Ion	Ratio	Lower	Upper
43	100		
70	38.7	31.8	47.8
55	24.6	19.9	29.9
61	22.9	18.4	27.6



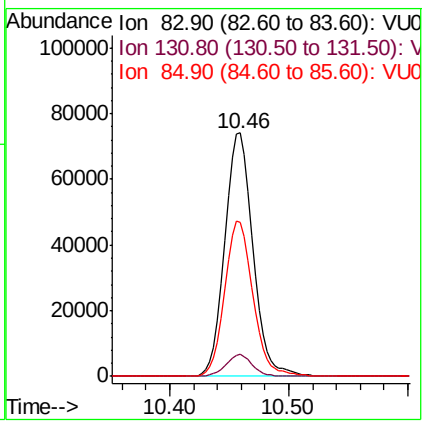


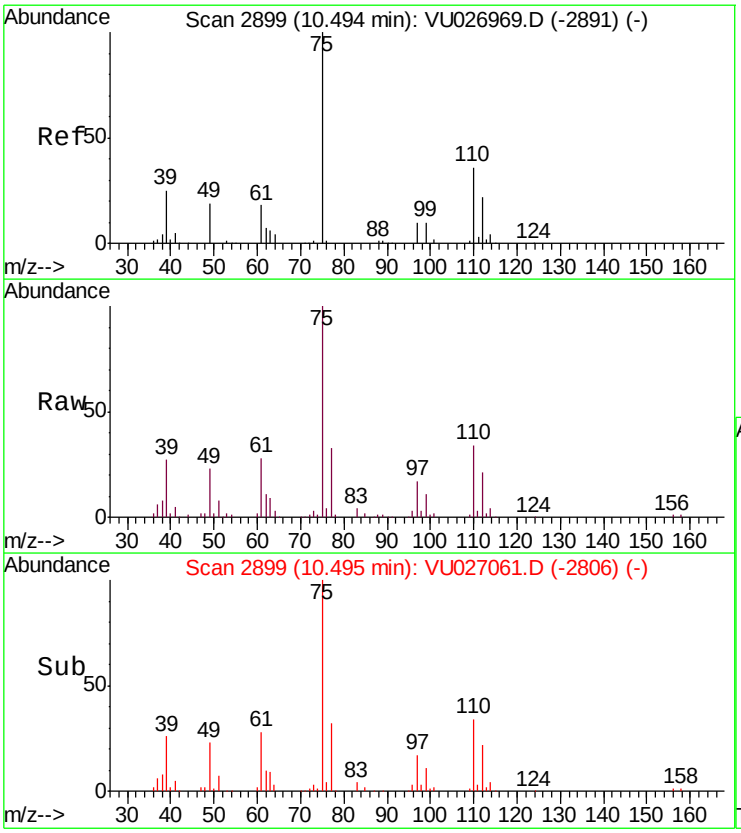
#75
1,1,2,2-Tetrachloroethane
Concen: 48.890 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 83 Resp: 121770

Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.3	12.8
85	64.0	31.9	95.7

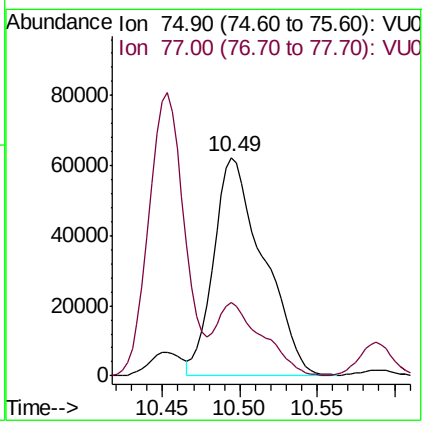


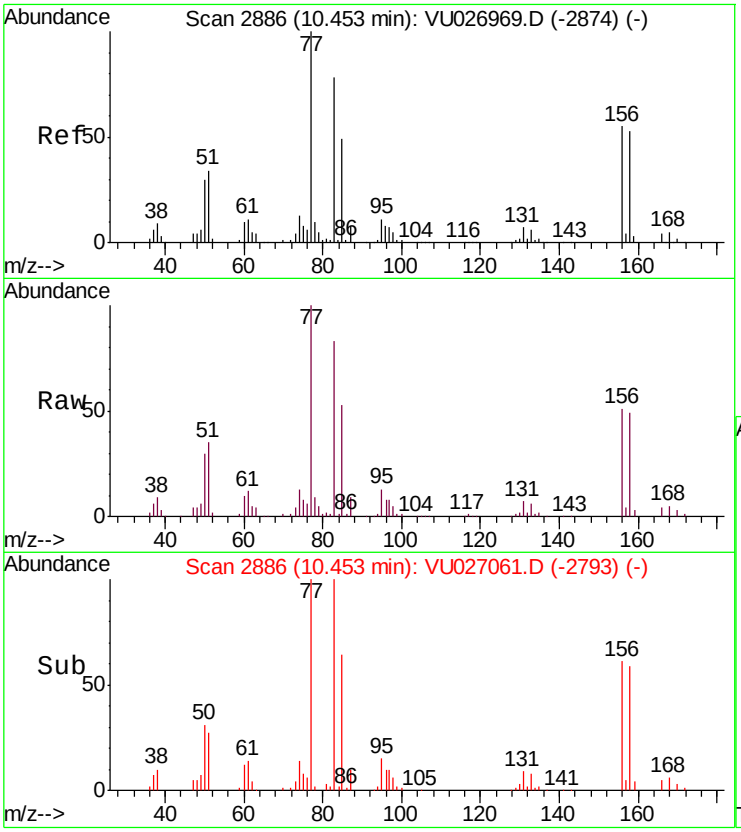


#76
1,2,3-Trichloropropane
Concen: 64.616 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 75 Resp: 139794

Ion	Ratio	Lower	Upper
75	100		
77	31.2	20.9	62.8



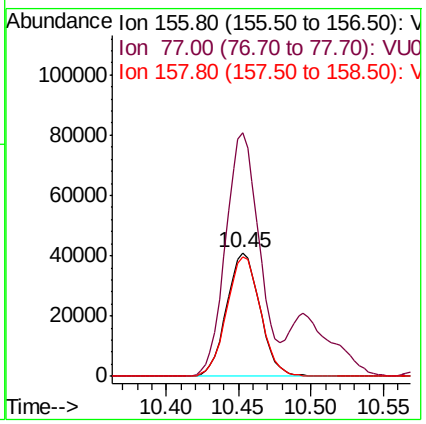


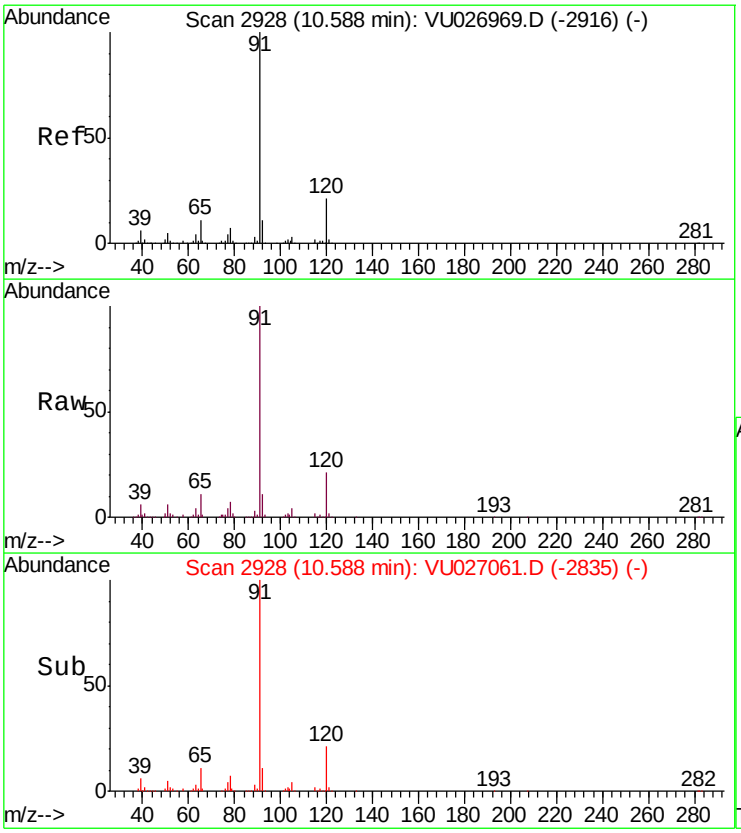
#77
Bromobenzene
Concen: 49.497 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:156 Resp: 65523

Ion	Ratio	Lower	Upper
156	100		
77	198.1	92.3	276.9
158	97.7	48.1	144.3

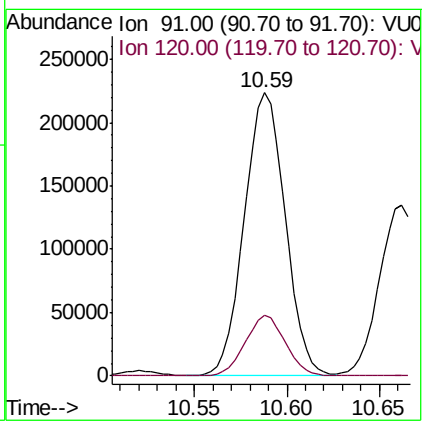


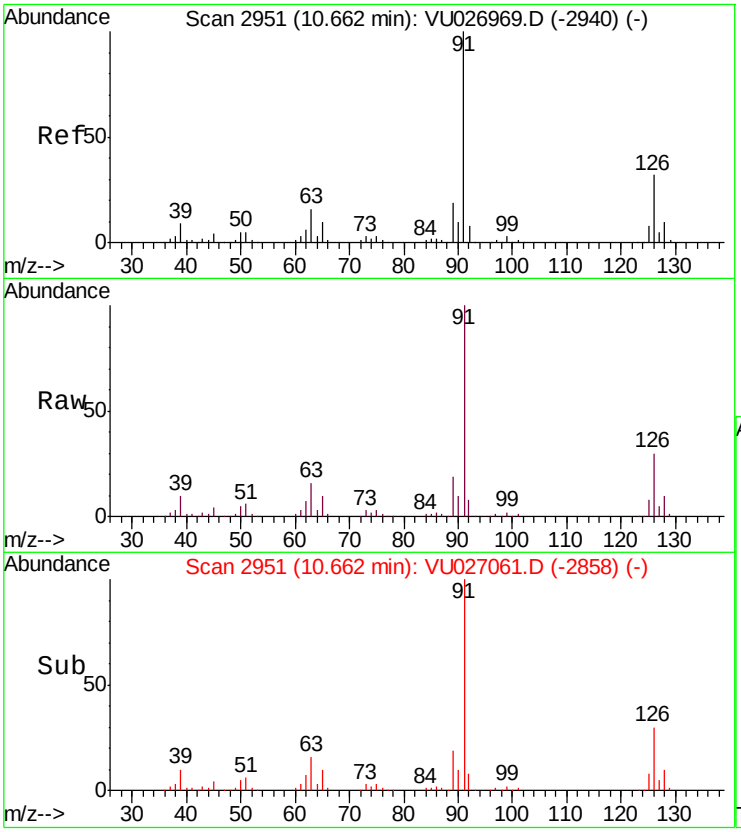


#78
n-propylbenzene
Concen: 53.395 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 91 Resp: 342251

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.6	31.8



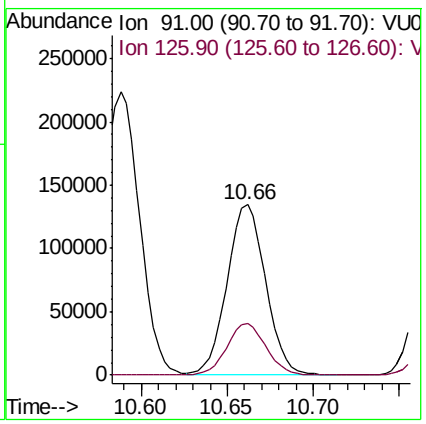


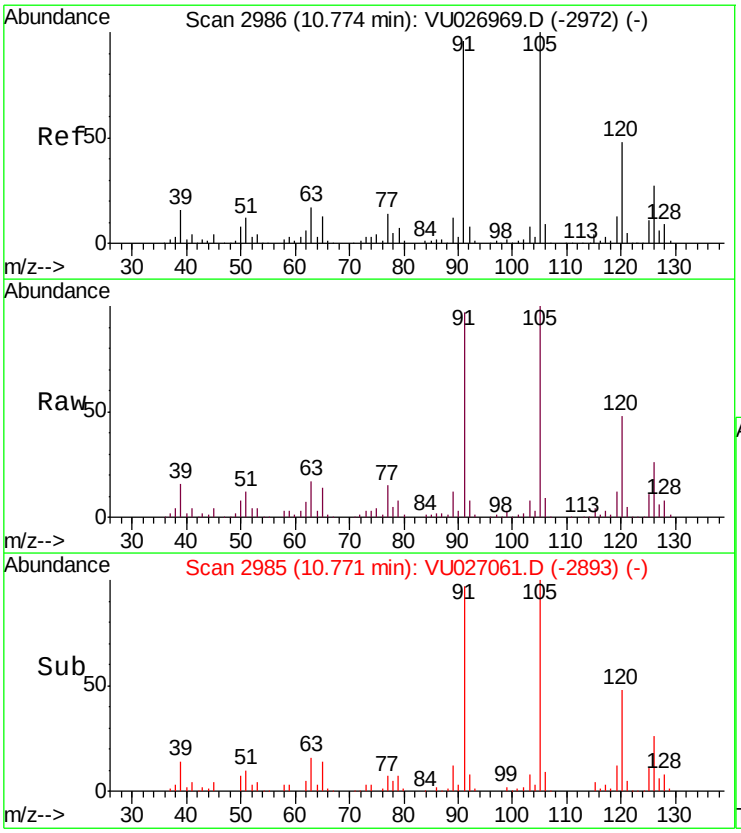
#79
2-Chlorotoluene
Concen: 52.142 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 91 Resp: 209933

Ion	Ratio	Lower	Upper
91	100		
126	30.7	15.8	47.3

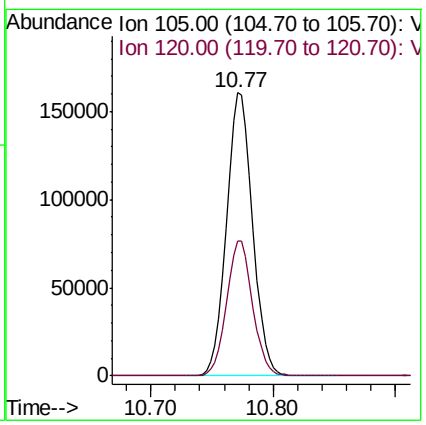


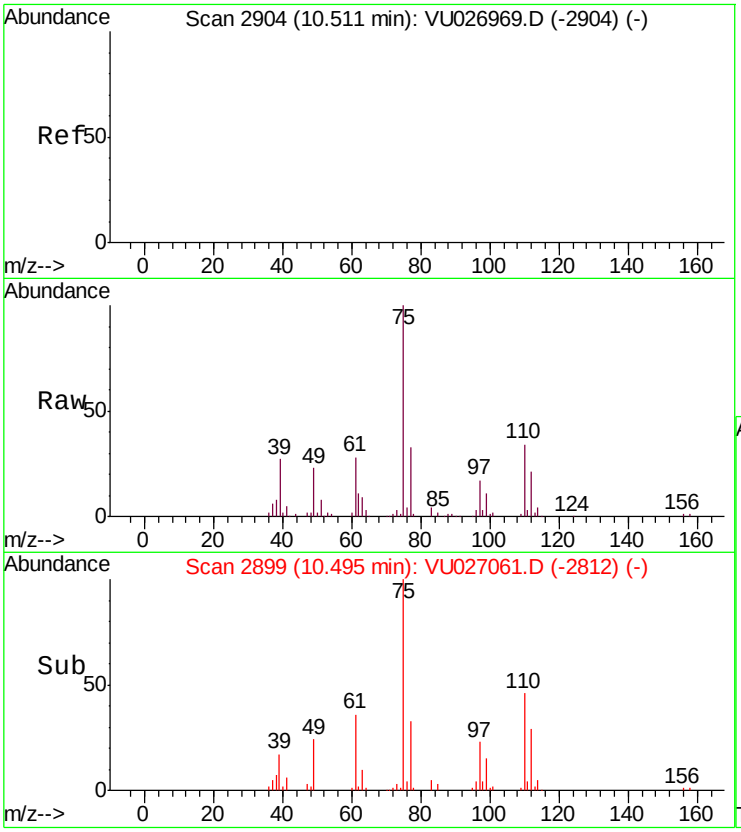


#80
1,3,5-Trimethylbenzene
Concen: 53.757 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:105 Resp: 240387

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.9	71.7



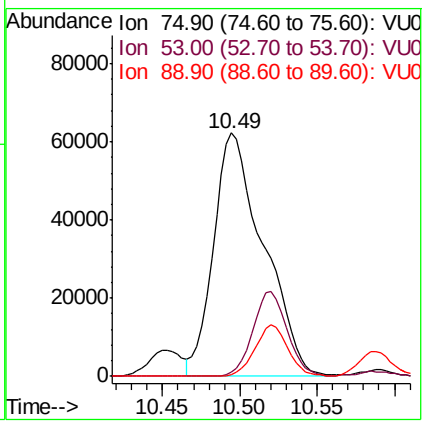


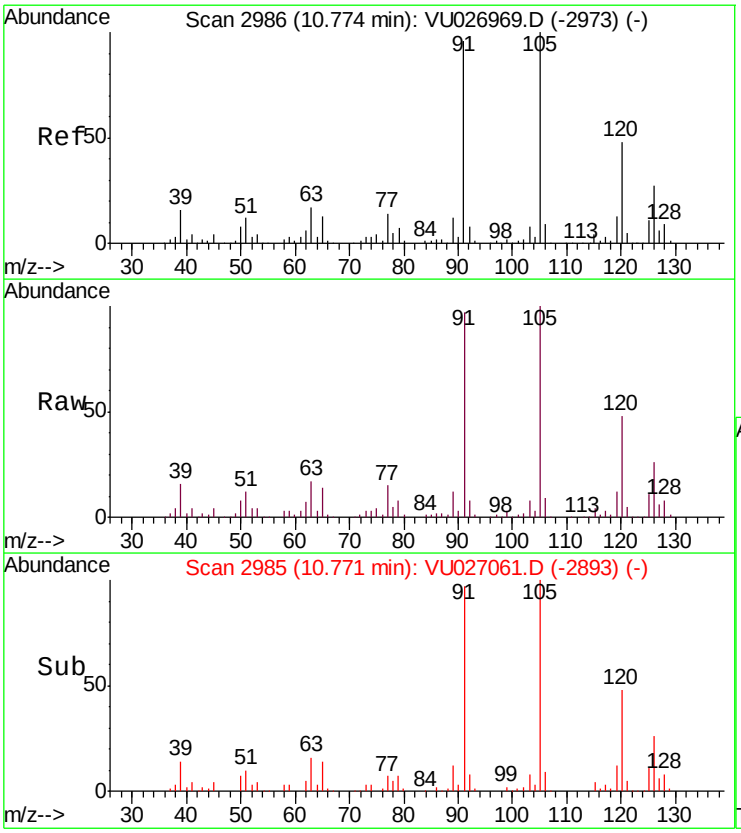
#81
trans-1,4-Dichloro-2-butene
Concen: 206.782 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.02 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 75 Resp: 139794

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

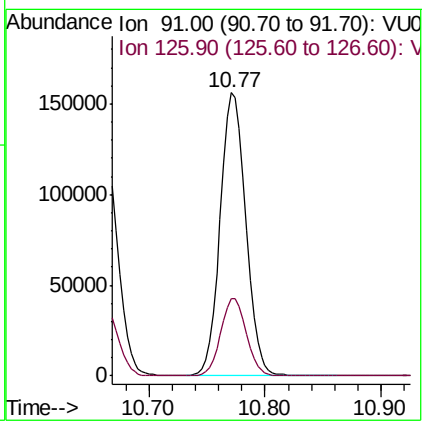


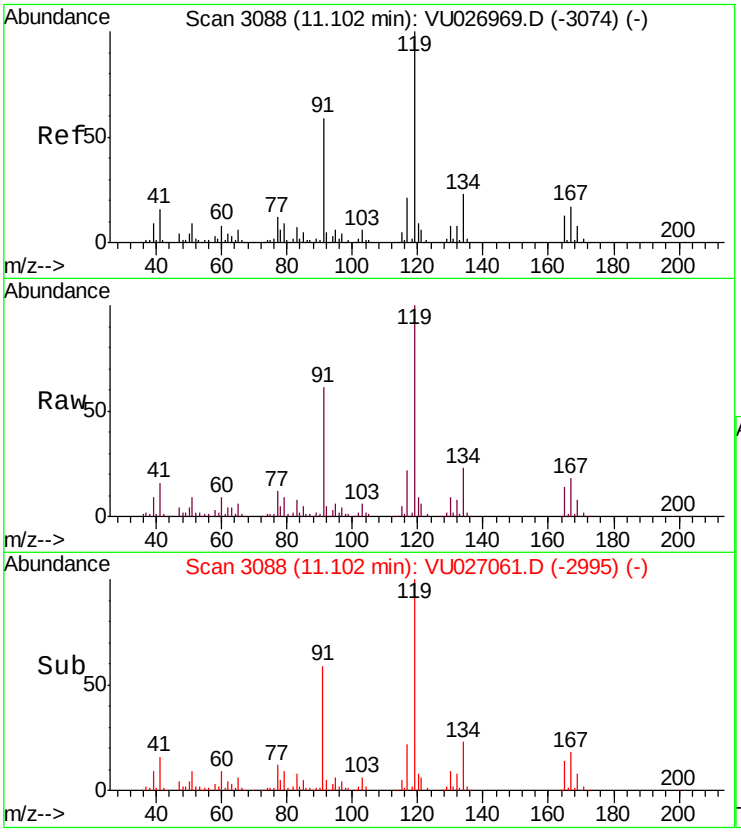


#82
4-Chlorotoluene
Concen: 52.889 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 91 Resp: 238764

Ion	Ratio	Lower	Upper
91	100		
126	27.3	14.1	42.2



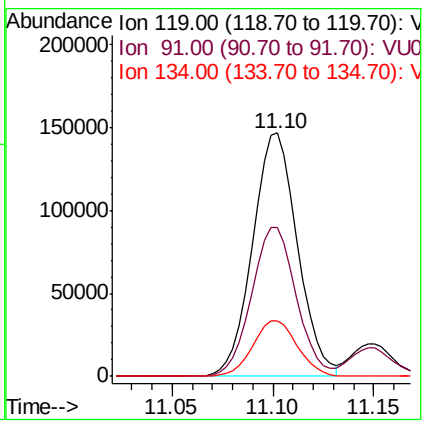


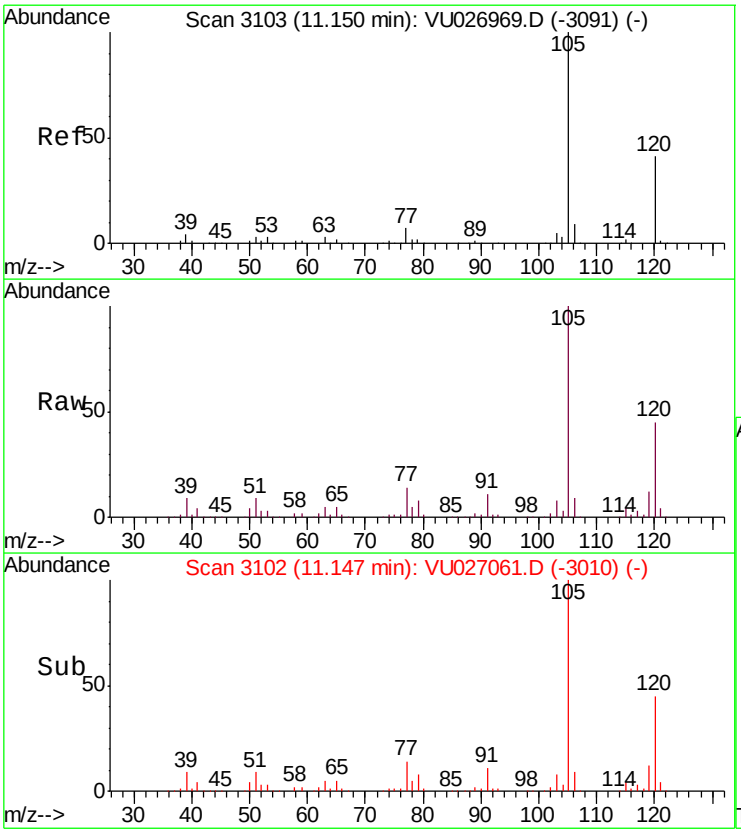
#83
tert-Butylbenzene
Concen: 51.642 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:119 Resp: 228312

Ion	Ratio	Lower	Upper
119	100		
91	60.9	29.8	89.4
134	22.8	11.5	34.4

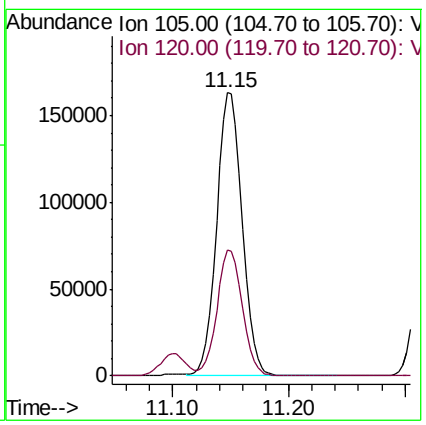


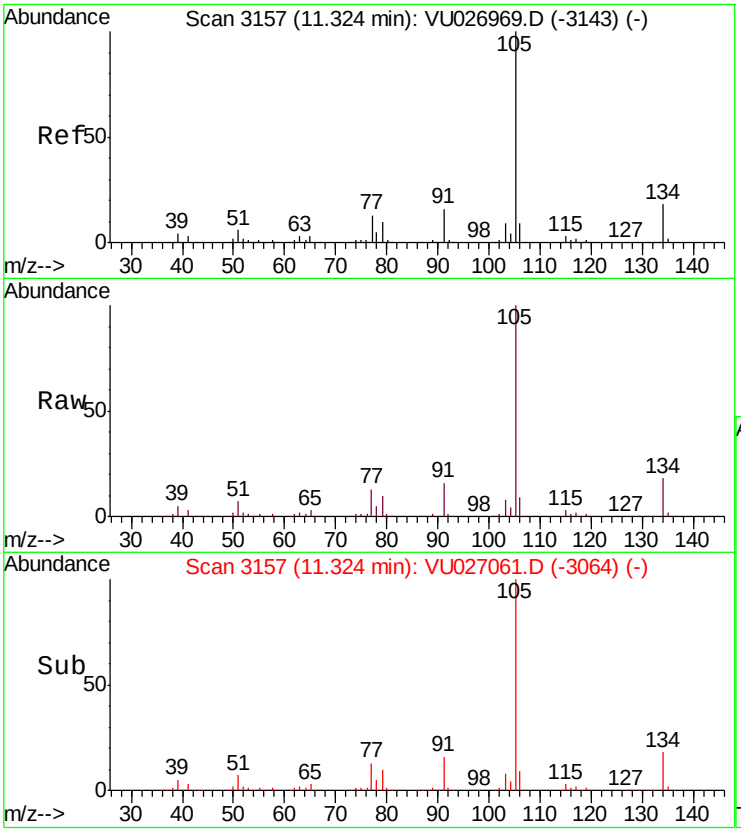


#84
1,2,4-Trimethylbenzene
Concen: 54.701 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:105 Resp: 248937

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.4	67.2



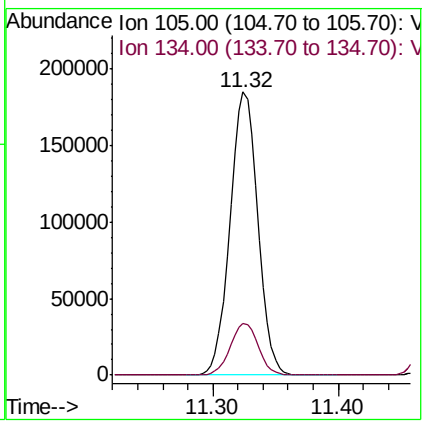


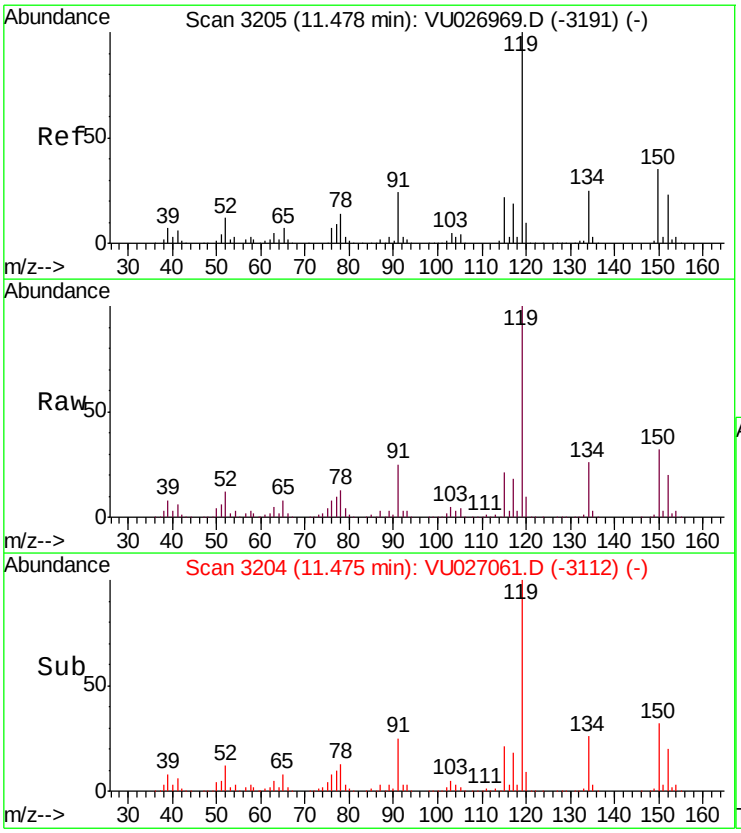
#85
sec-Butylbenzene
Concen: 52.646 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:105 Resp: 284118

Ion	Ratio	Lower	Upper
105	100		
134	18.4	9.4	28.2

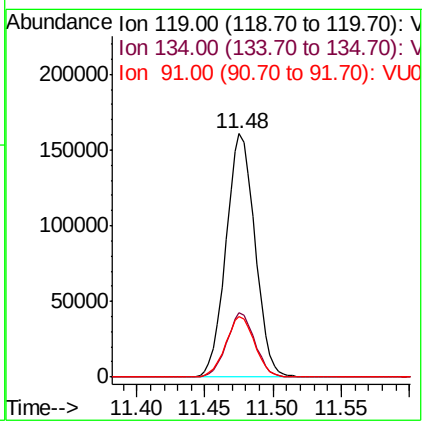


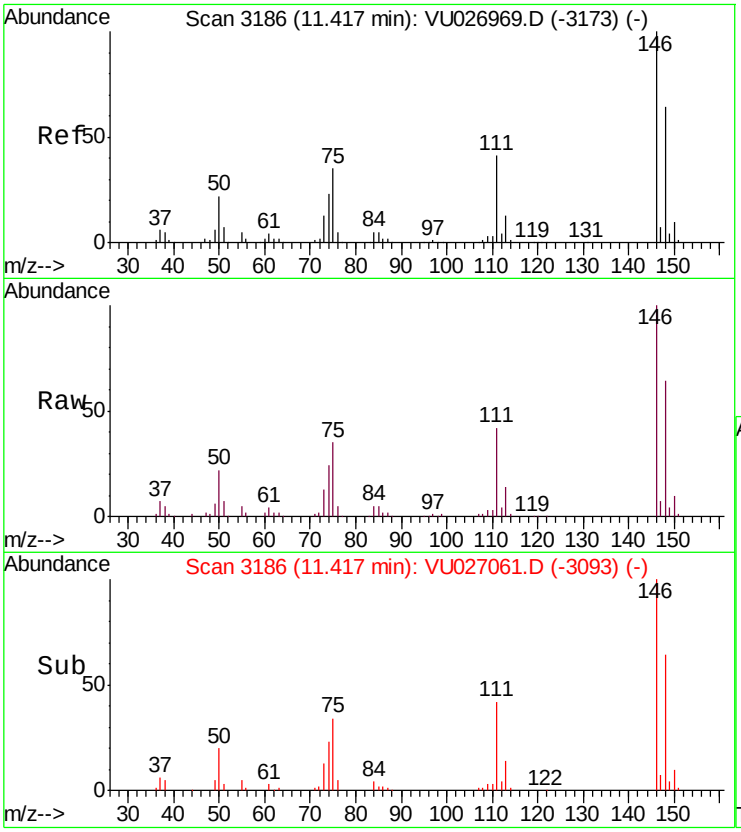


#86
p-Isopropyltoluene
Concen: 46.791 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:119 Resp: 236641

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.8	38.3
91	25.1	12.3	36.8



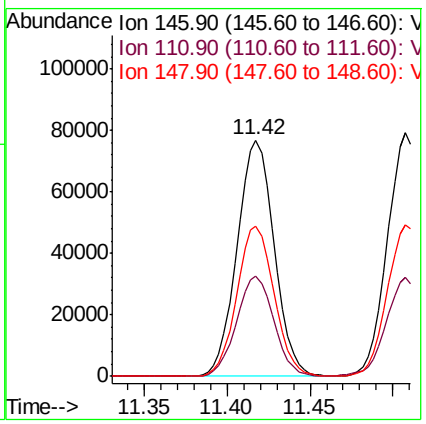


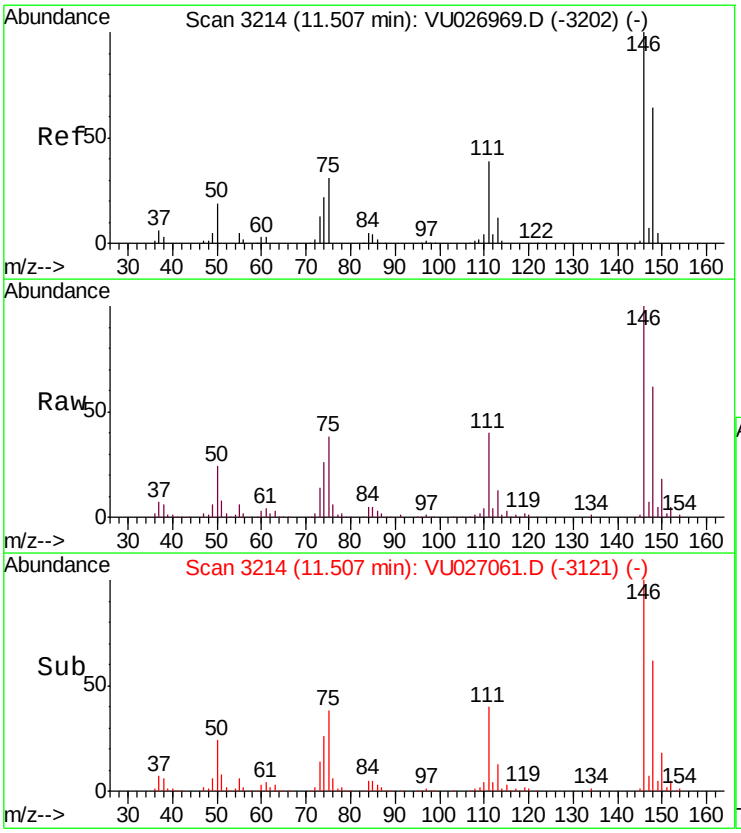
#87
1,3-Dichlorobenzene
Concen: 48.551 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:146 Resp: 119602

Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.8	62.2
148	63.5	32.0	96.2

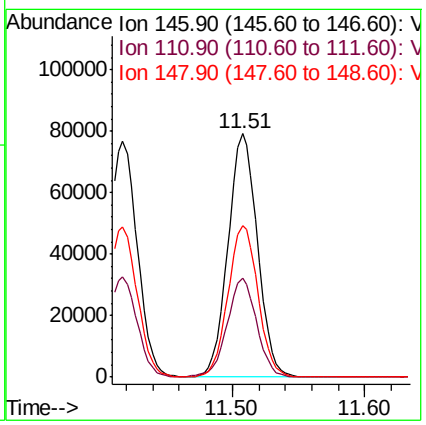


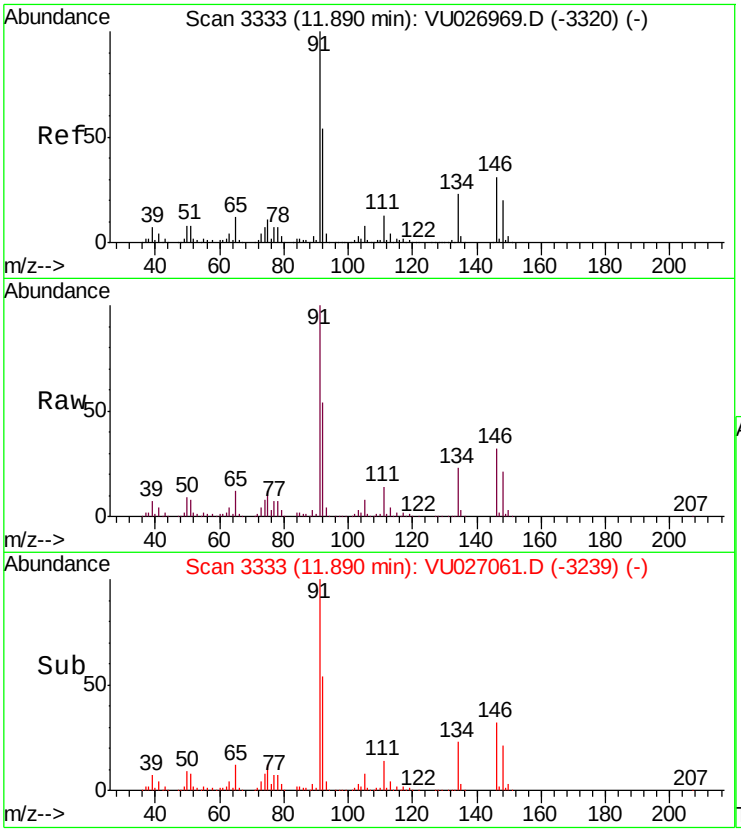


#88
1,4-Dichlorobenzene
Concen: 45.494 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:146 Resp: 122143

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	60.9
148	63.2	31.9	95.9



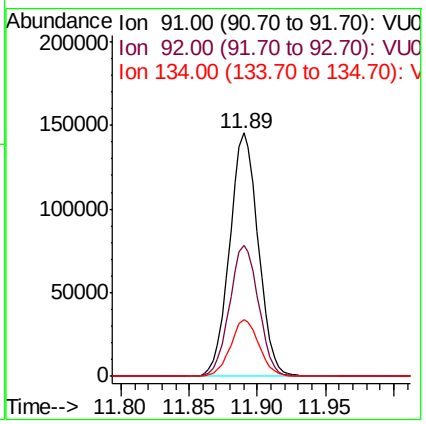


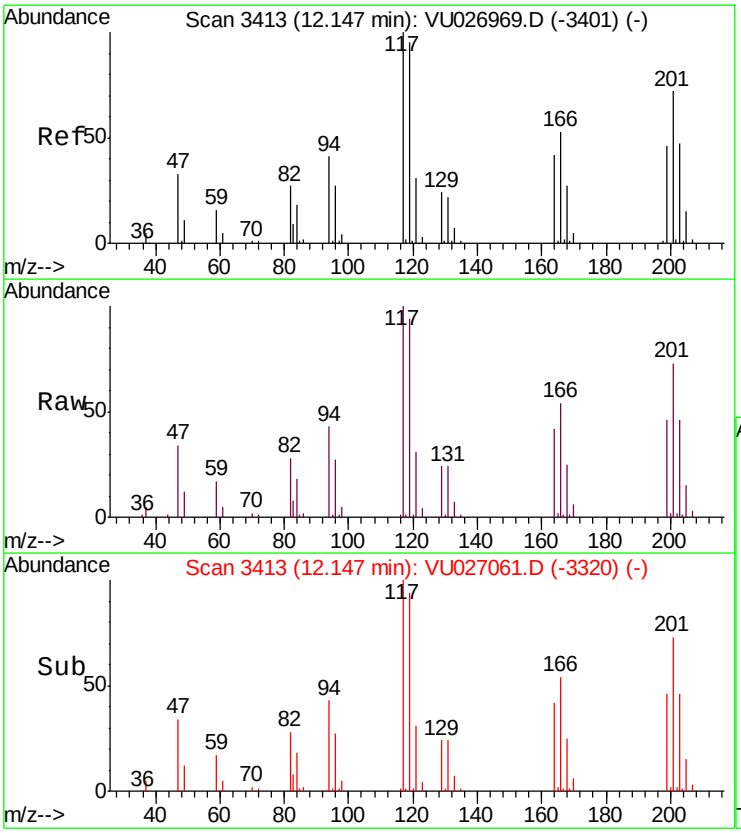
#89
n-Butylbenzene
Concen: 43.470 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion: 91 Resp: 211778

Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.1	81.2
134	23.2	11.7	35.0

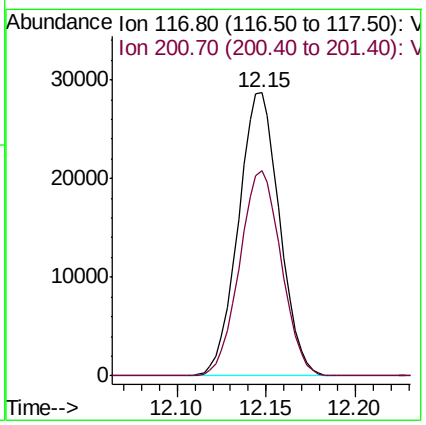


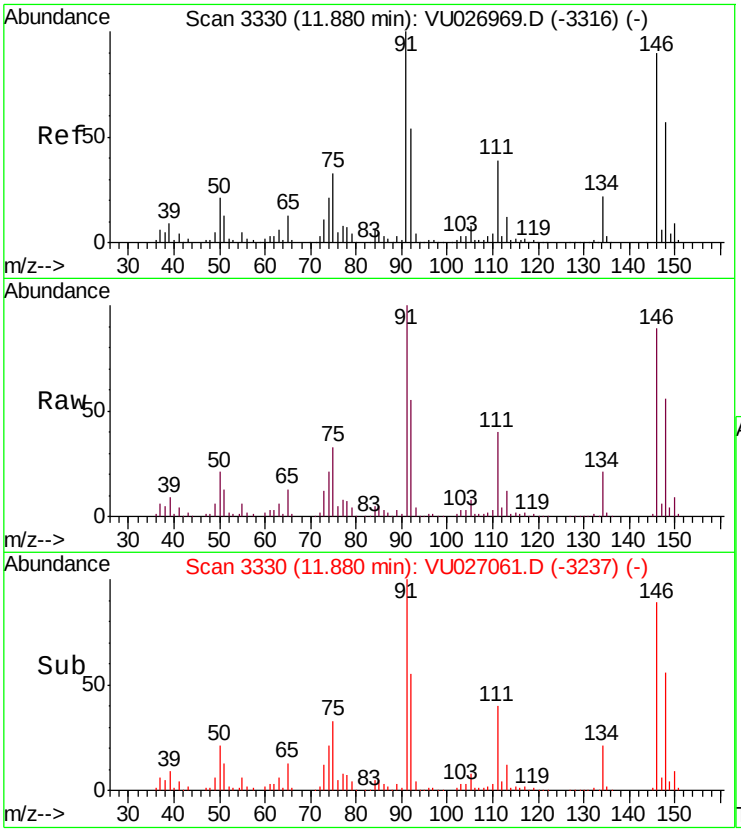


#90
Hexachloroethane
Concen: 47.272 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:117 Resp: 46392

Ion	Ratio	Lower	Upper
117	100		
201	73.3	36.8	110.3



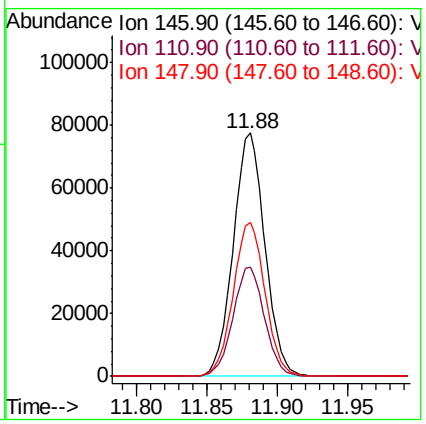


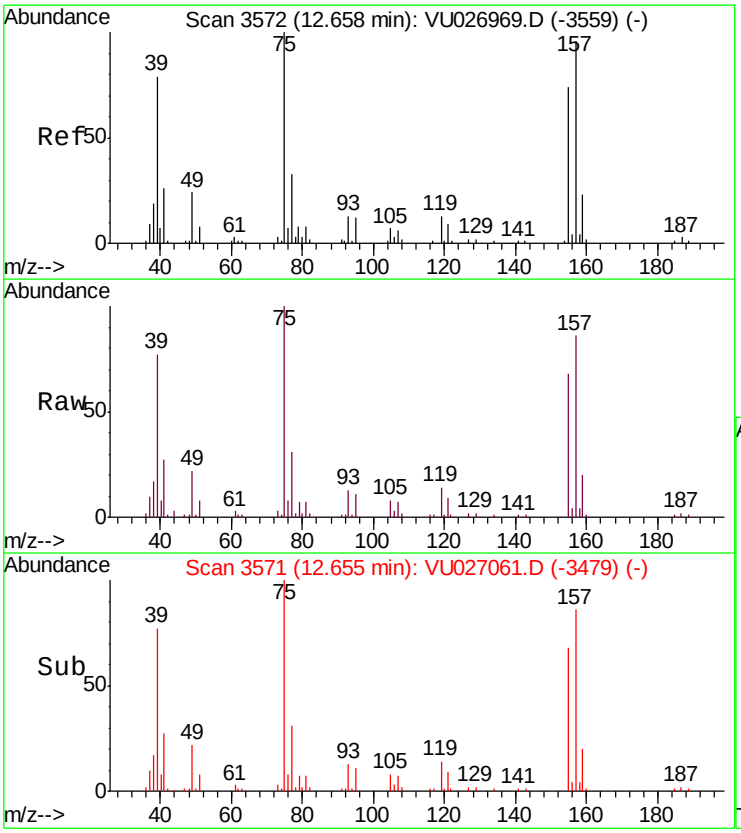
#91
1,2-Dichlorobenzene
Concen: 46.729 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:146 Resp: 122278

Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.8	65.3
148	63.6	31.9	95.7

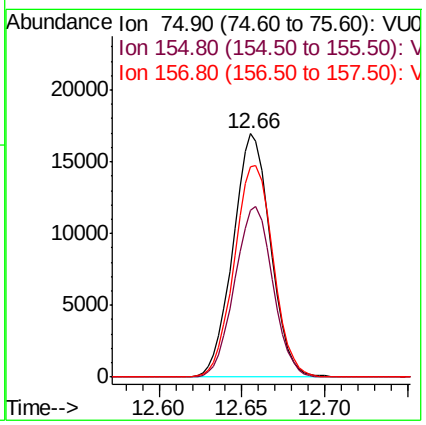


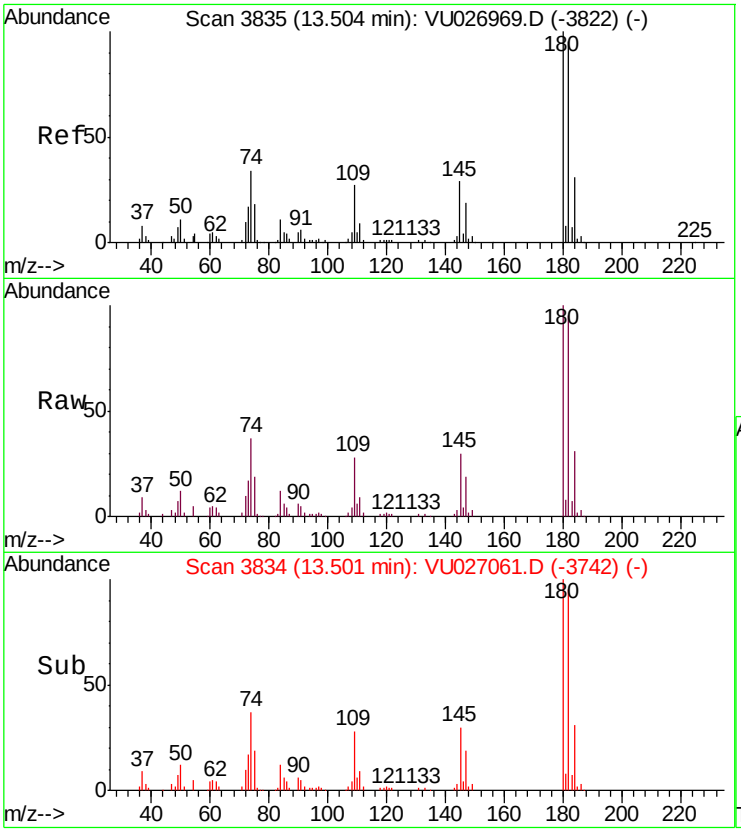


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.501 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion: 75 Resp: 26676

Ion	Ratio	Lower	Upper
75	100		
155	70.8	36.6	109.8
157	90.2	47.4	142.2



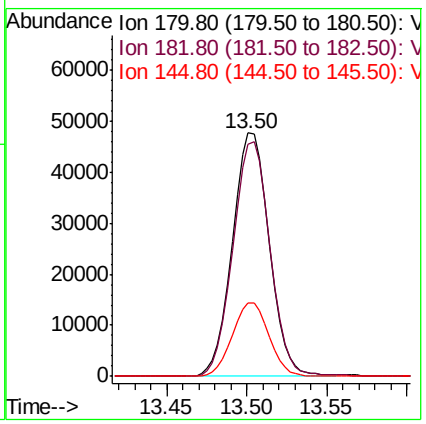


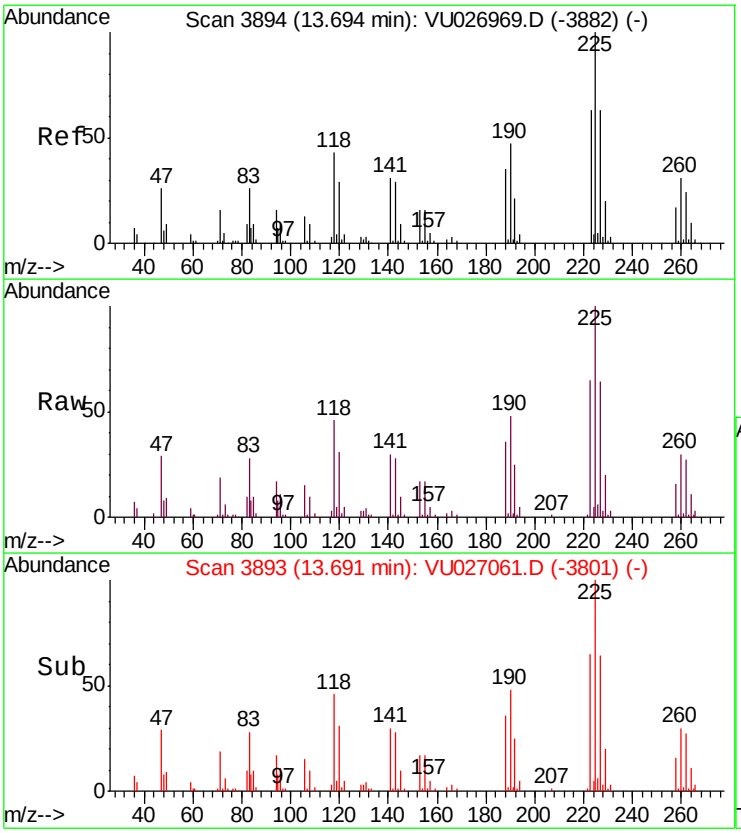
#93
1,2,4-Trichlorobenzene
Concen: 49.664 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:180 Resp: 74890

Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.4	142.2
145	30.0	14.9	44.5

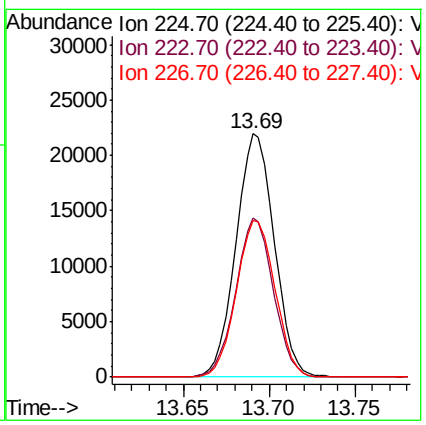


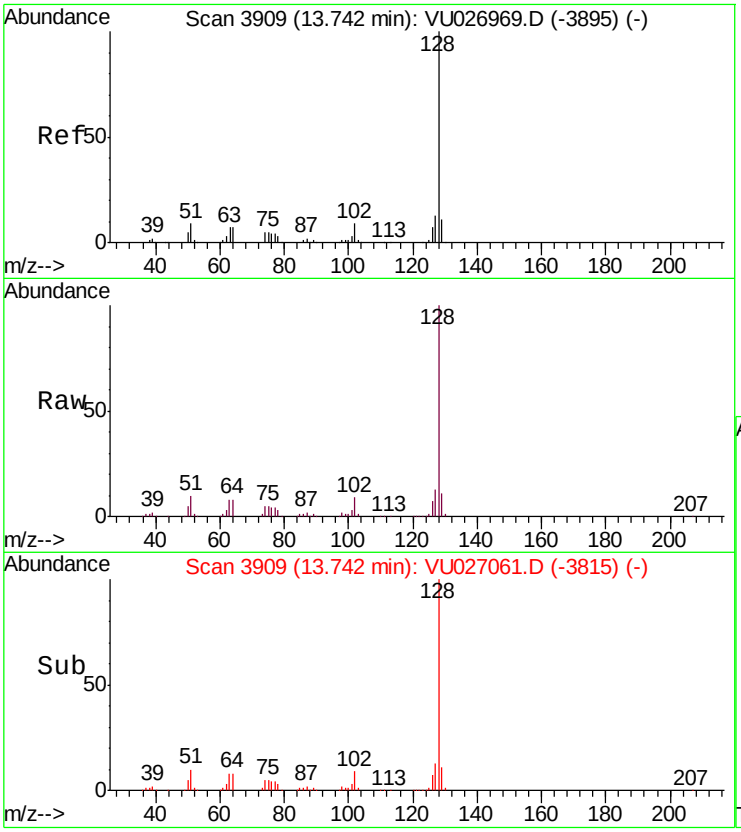


#94
Hexachlorobutadiene
Concen: 42.748 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:225 Resp: 34108

Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.9	95.7
227	64.7	32.1	96.5



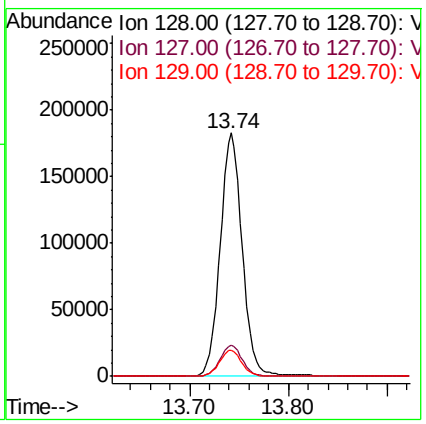


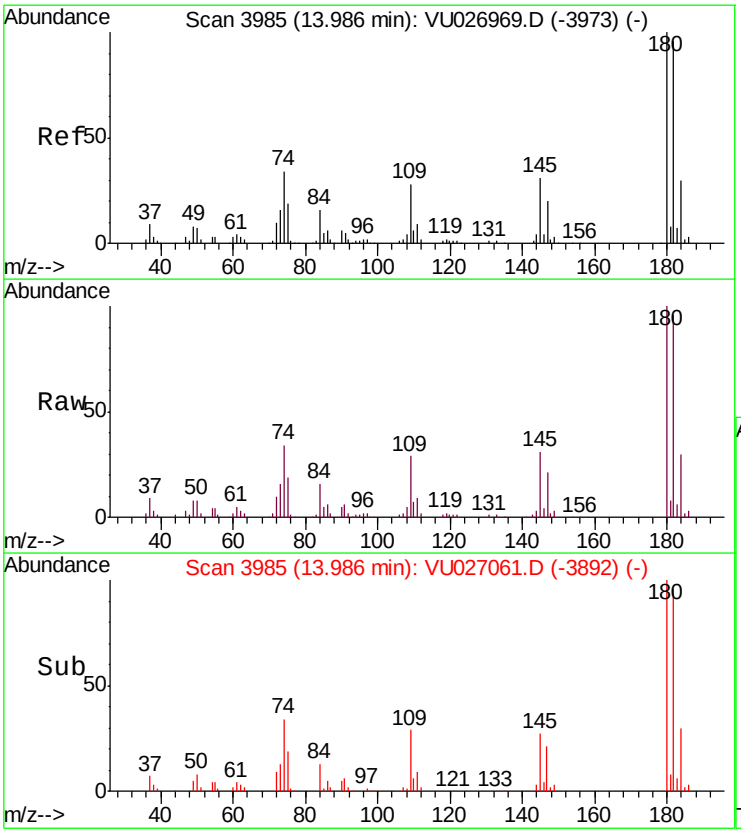
#95
Naphthalene
Concen: 48.933 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ123I1-20180914MS

Tgt Ion:128 Resp: 288281

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.8	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 50.942 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU027061.D
Acq: 23 Sep 2018 09:35

Tgt Ion:180 Resp: 82378

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.5	142.5
145	31.0	15.4	46.4