Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121518\
Data File : VU028680.D
Acq On : 14 Dec 2018 13:49
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 15 00:20:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	76841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	126691	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	121140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	61115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	61495	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.88%			
35) Dibromofluoromethane	4.88	113	45250	56.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.52%			
50) Toluene-d8	7.56	98	174646	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.74%			
62) 4-Bromofluorobenzene	10.30	95	66342	56.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	48323	46.918	ug/l	96
3) Chloromethane	1.33	50	80653	42.594	ug/l	99
4) Vinyl Chloride	1.40	62	63082	46.163	ug/l	100
5) Bromomethane	1.61	94	26055	47.333	ug/l	99
6) Chloroethane	1.68	64	36451	47.118	ug/l	99
7) Trichlorofluoromethane	1.88	101	69847	48.582	ug/l	97
8) Diethyl Ether	2.10	74	30830	45.834	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.28	101	41506	48.271	ug/l	99
10) Methyl Iodide	2.41	142	42493	62.982	ug/l	99
11) Tert butyl alcohol	2.83	59	65250	249.751	ug/l	99
12) 1,1-Dichloroethene	2.28	96	38885	45.451	ug/l	96
13) Acrolein	2.19	56	57418	275.685	ug/l	97
14) Allyl chloride	2.59	41	93855	46.373	ug/l	99
15) Acrylonitrile	2.93	53	186093	256.559	ug/l	99
16) Acetone	2.32	43	191677	250.491	ug/l	99
17) Carbon Disulfide	2.48	76	136676	44.345	ug/l	100
18) Methyl Acetate	2.61	43	109998	55.454	ug/l	98
19) Methyl tert-butyl Ether	3.00	73	156891	48.375	ug/l	98
20) Methylene Chloride	2.70	84	51072	45.276	ug/l	97
21) trans-1,2-Dichloroethene	2.98	96	45502	47.238	ug/l	98
22) Diisopropyl ether	3.57	45	198299	50.383	ug/l	99
23) Vinyl Acetate	3.52	43	823753	253.741	ug/l	99
24) 1,1-Dichloroethane	3.44	63	100254	48.661	ug/l	99
25) 2-Butanone	4.26	43	274384	262.386	ug/l	99
26) 2,2-Dichloropropane	4.22	77	79251	48.547	ug/l	99
27) cis-1,2-Dichloroethene	4.22	96	52505	48.158	ug/l	99
28) Bromochloromethane	4.55	49	50162	53.558	ug/l	97
29) Tetrahydrofuran	4.64	42	173969	259.034	ug/l	99
30) Chloroform	4.67	83	91138	50.755	ug/l	93
31) Cyclohexane	4.99	56	95588	47.484	ug/l	96
32) 1,1,1-Trichloroethane	4.91	97	74709	50.096	ug/l	99
36) 1,1-Dichloropropene	5.13	75	70514	50.863	ug/l	99
37) Ethyl Acetate	4.38	43	97127	54.196	ug/l	98
38) Carbon Tetrachloride	5.13	117	60487	54.132	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121518\
Data File : VU028680.D
Acq On : 14 Dec 2018 13:49
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 15 00:20:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.41	83	82365	48.698	ug/l		99
40) Benzene	5.39	78	212315	51.998	ug/l		97
41) Methacrylonitrile	4.54	41	54472	55.501	ug/l		99
42) 1,2-Dichloroethane	5.40	62	75485	52.814	ug/l		99
43) Isopropyl Acetate	5.55	43	153295	54.079	ug/l		98
44) Trichloroethene	6.18	130	47204	51.994	ug/l		96
45) 1,2-Dichloropropane	6.43	63	62677	54.587	ug/l		99
46) Dibromomethane	6.56	93	36499	53.575	ug/l		99
47) Bromodichloromethane	6.75	83	72105	54.390	ug/l		98
48) Methyl methacrylate	6.62	41	77603	55.050	ug/l		99
49) 1,4-Dioxane	6.61	88	25020	1124.070	ug/l		96
51) 4-Methyl-2-Pentanone	7.46	43	494209	276.427	ug/l		99
52) Toluene	7.64	92	125516	52.233	ug/l		100
53) t-1,3-Dichloropropene	7.88	75	85170	53.943	ug/l		100
54) cis-1,3-Dichloropropene	7.27	75	90397	52.771	ug/l		99
55) 1,1,2-Trichloroethane	8.06	97	52598	55.373	ug/l		98
56) Ethyl methacrylate	8.02	69	85566	52.603	ug/l		98
57) 1,3-Dichloropropane	8.24	76	92967	52.724	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.12	63	234055	280.920	ug/l		100
59) 2-Hexanone	8.36	43	386803	272.962	ug/l		100
60) Dibromochloromethane	8.48	129	50918	54.750	ug/l		99
61) 1,2-Dibromoethane	8.58	107	54031	54.242	ug/l		99
64) Tetrachloroethene	8.22	164	40089	49.613	ug/l		98
65) Chlorobenzene	9.12	112	131068	50.774	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.21	131	45438	55.122	ug/l		99
67) Ethyl Benzene	9.25	91	241919	50.980	ug/l		100
68) m/p-Xylenes	9.37	106	178997	103.663	ug/l		99
69) o-Xylene	9.78	106	86128	51.327	ug/l		100
70) Styrene	9.79	104	143822	51.790	ug/l		99
71) Bromoform	9.96	173	39894	56.891	ug/l	#	100
73) Isopropylbenzene	10.16	105	231160	49.292	ug/l		100
74) N-amyl acetate	10.01	43	137676	50.895	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.46	83	94205	52.293	ug/l		100
76) 1,2,3-Trichloropropane	10.49	75	113658	72.830	ug/l		82
77) Bromobenzene	10.45	156	54668	49.844	ug/l		98
78) n-propylbenzene	10.59	91	290456	49.845	ug/l		100
79) 2-Chlorotoluene	10.66	91	169182	50.402	ug/l		99
80) 1,3,5-Trimethylbenzene	10.77	105	196992	50.746	ug/l		100
81) trans-1,4-Dichloro-2-buten	10.49	75	113658	177.714	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	195970	49.268	ug/l		100
83) tert-Butylbenzene	11.10	119	187615	50.143	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	202236	50.551	ug/l		99
85) sec-Butylbenzene	11.32	105	241058	50.150	ug/l		100
86) p-Isopropyltoluene	11.48	119	202162	49.511	ug/l		99
87) 1,3-Dichlorobenzene	11.41	146	101752	49.132	ug/l		99
88) 1,4-Dichlorobenzene	11.50	146	104867	48.942	ug/l		99
89) n-Butylbenzene	11.89	91	206855	50.057	ug/l		99
90) Hexachloroethane	12.14	117	34218	55.444	ug/l		100
91) 1,2-Dichlorobenzene	11.88	146	103991	50.199	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.66	75	20845	53.447	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121518\
Data File : VU028680.D
Acq On : 14 Dec 2018 13:49
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 15 00:20:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	69170	48.615	ug/l	99
94) Hexachlorobutadiene	13.69	225	33613	49.534	ug/l	98
95) Naphthalene	13.74	128	235964	47.468	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	69866	49.316	ug/l	99

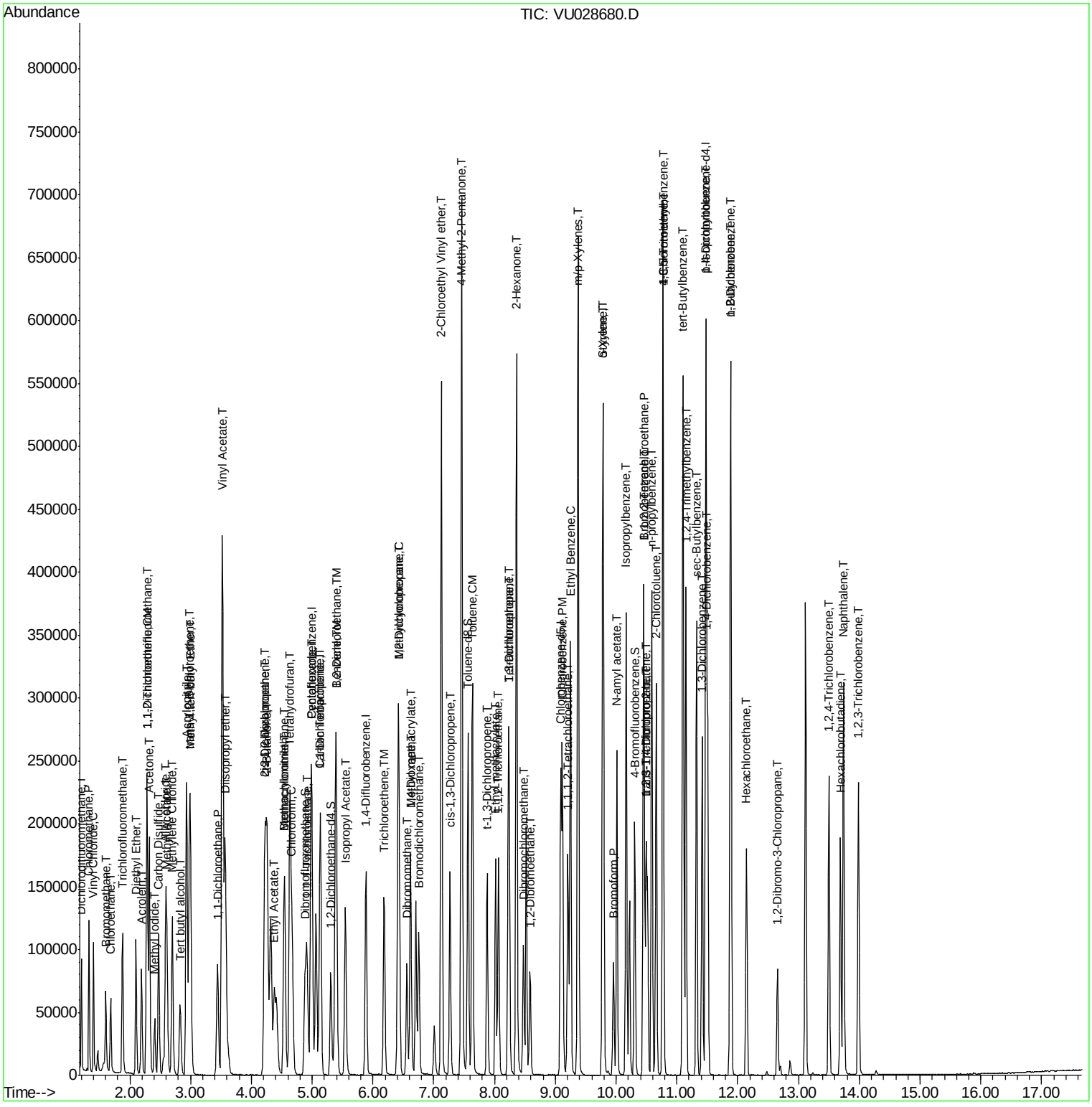
(#) = qualifier out of range (m) = manual integration (+) = signals summed

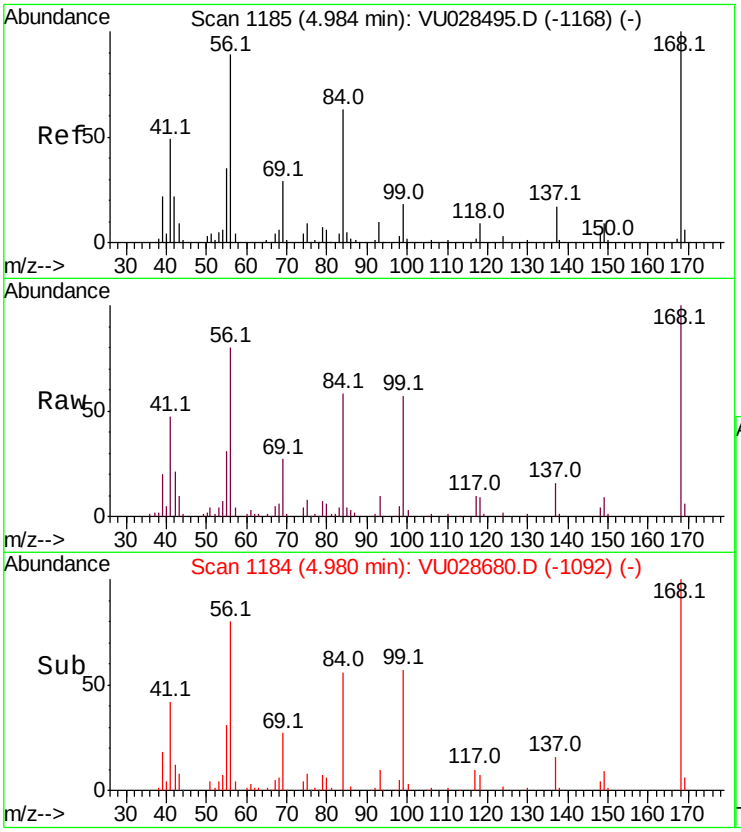
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121518\
Data File : VU028680.D
Acq On : 14 Dec 2018 13:49
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 15 00:20:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration



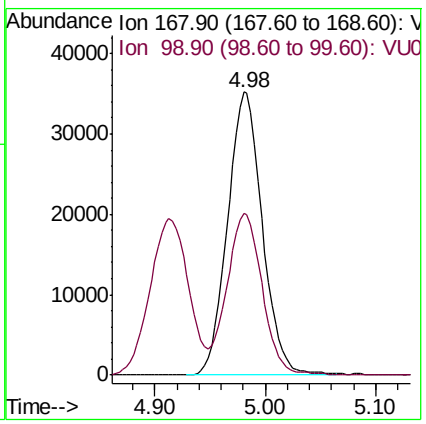


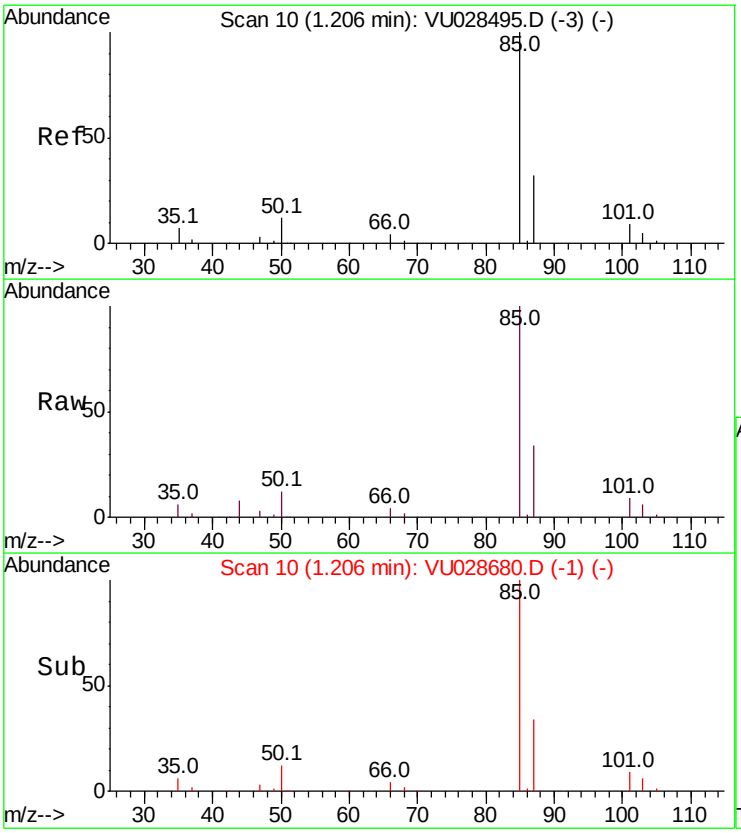
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 76841

Ion	Ratio	Lower	Upper
168	100		
99	56.8	46.6	69.8

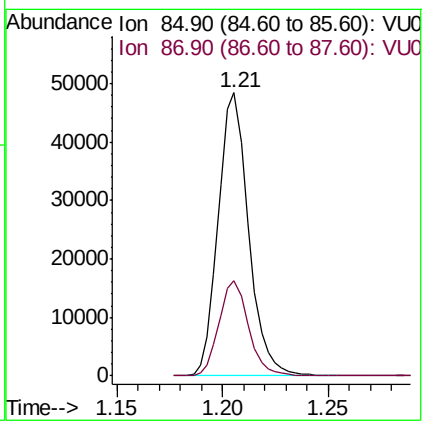


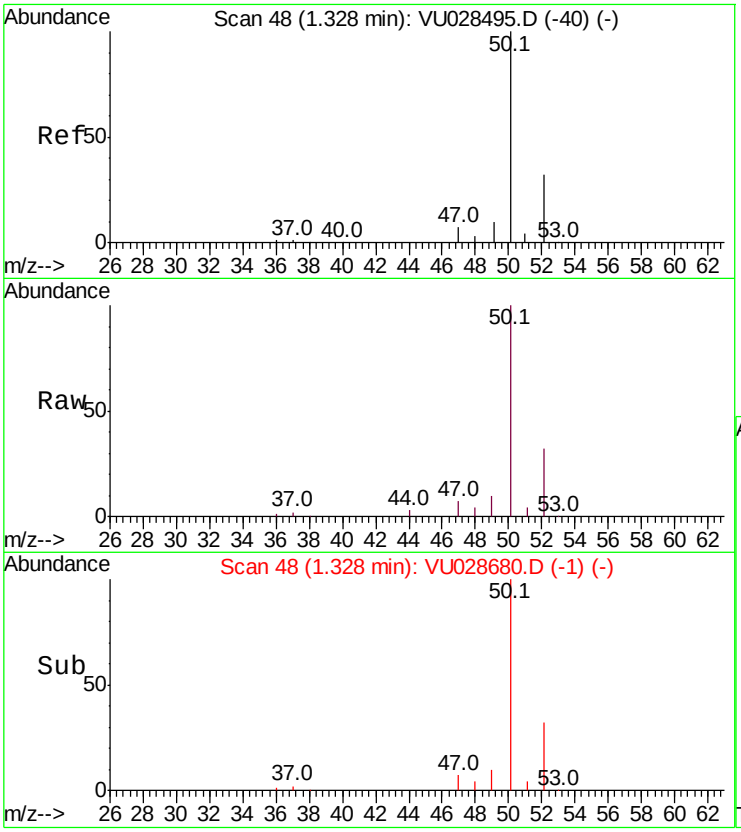


#2
Dichlorodifluoromethane
Concen: 46.918 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 85 Resp: 48323

Ion	Ratio	Lower	Upper
85	100		
87	33.7	15.9	47.6



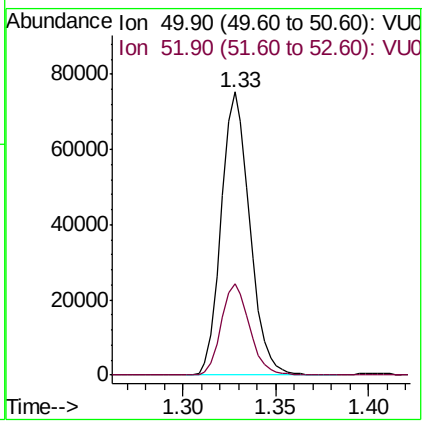


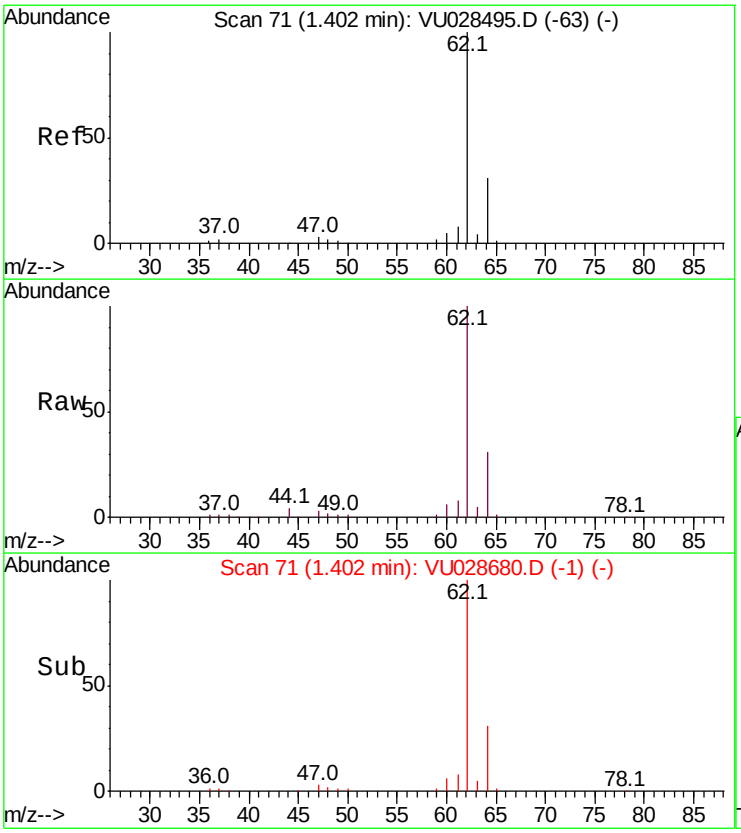
#3
Chloromethane
Concen: 42.594 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 80653

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.5	38.3

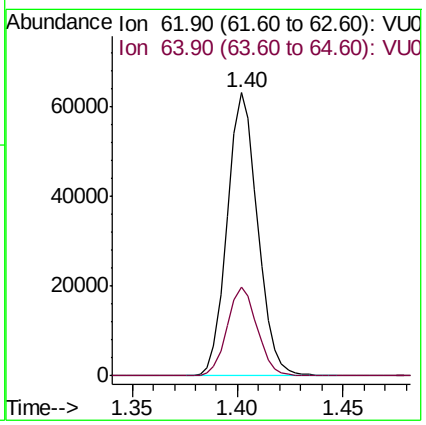


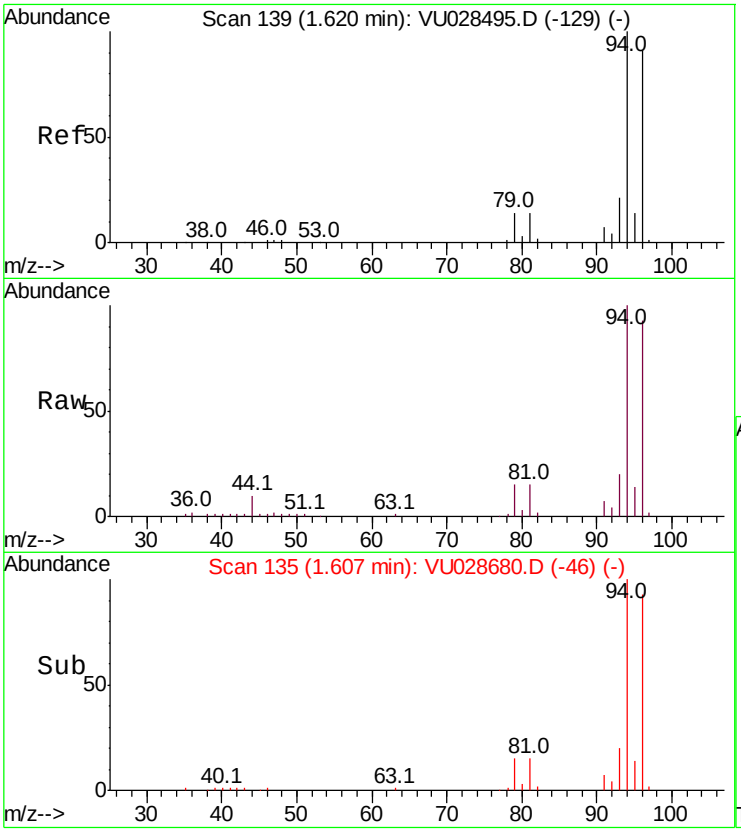


#4
Vinyl Chloride
Concen: 46.163 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 62 Resp: 63082

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.1	37.7



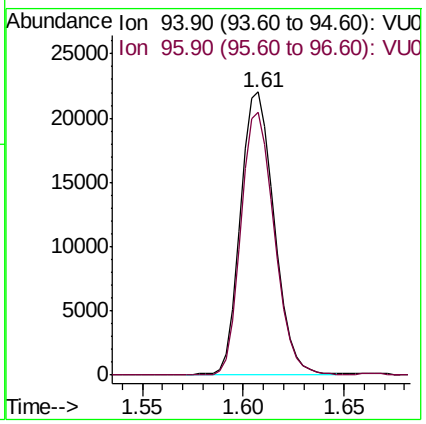


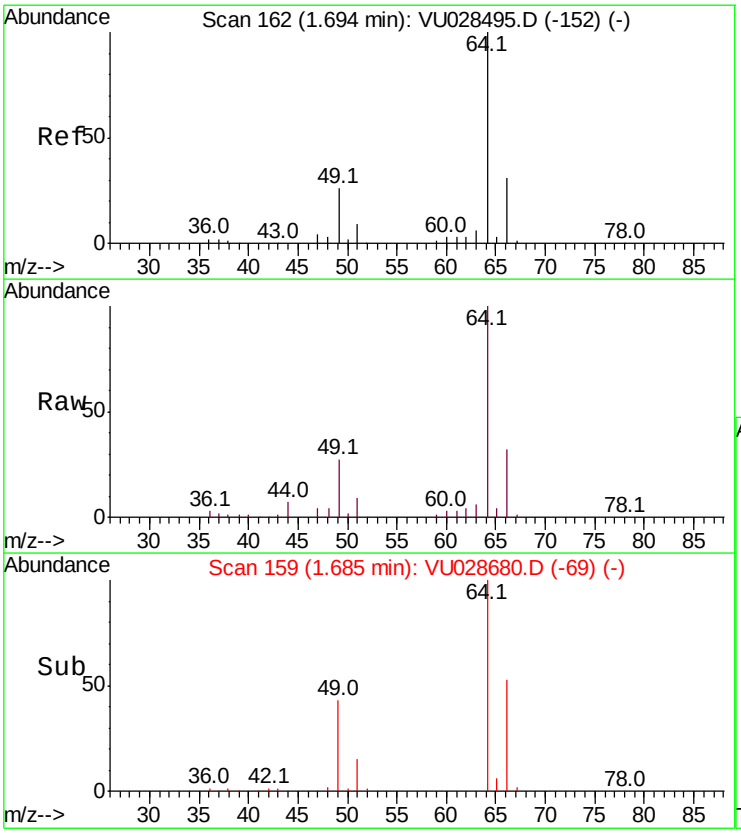
#5
Bromomethane
Concen: 47.333 ug/l
RT: 1.61 min Scan# 135
Delta R.T. -0.01 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 94 Resp: 26055

Ion	Ratio	Lower	Upper
94	100		
96	92.8	73.2	109.8

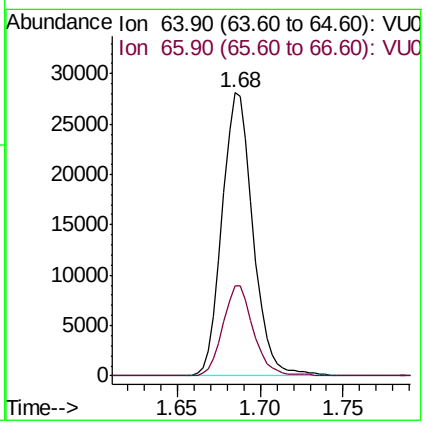


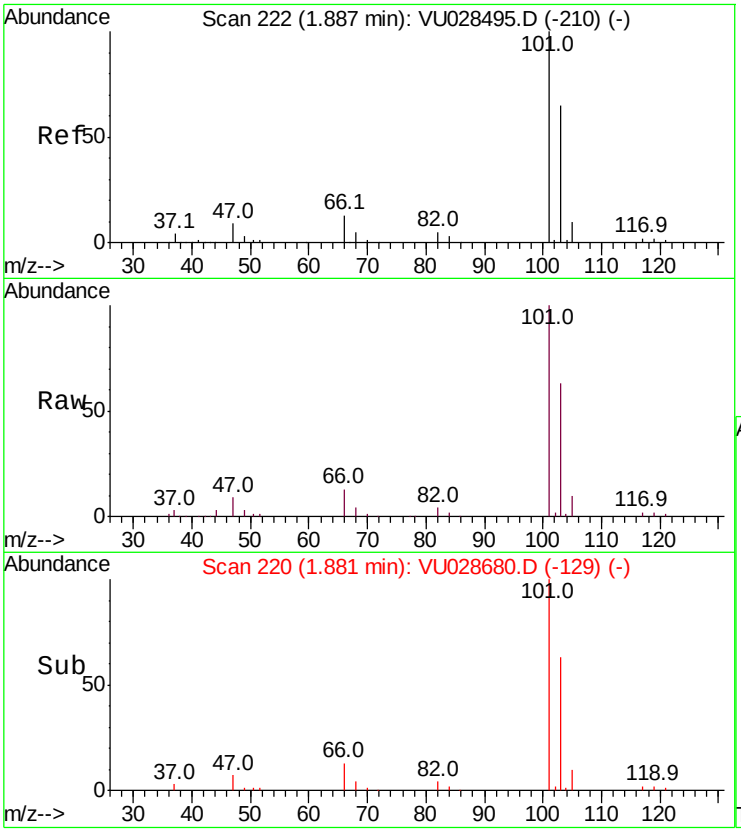


#6
Chloroethane
Concen: 47.118 ug/l
RT: 1.68 min Scan# 159
Delta R.T. -0.01 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 64 Resp: 36451

Ion	Ratio	Lower	Upper
64	100		
66	31.9	25.0	37.6

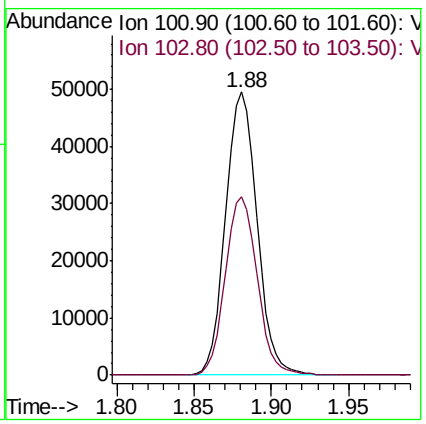




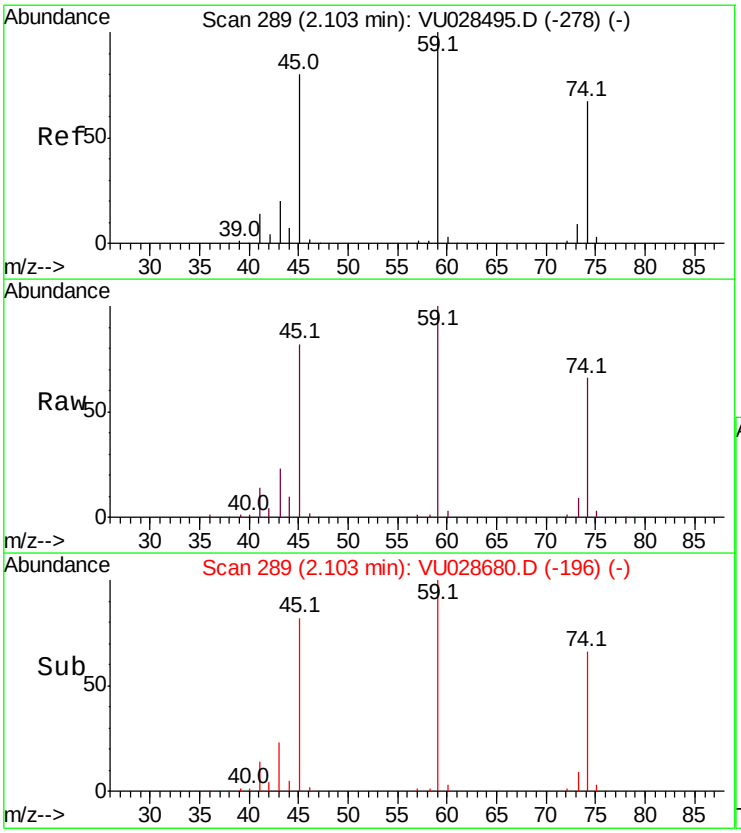
#7
Trichlorofluoromethane
Concen: 48.582 ug/l
RT: 1.88 min Scan# 220
Delta R.T. -0.01 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:101 Resp: 69847

Ion	Ratio	Lower	Upper
101	100		
103	63.2	52.3	78.5



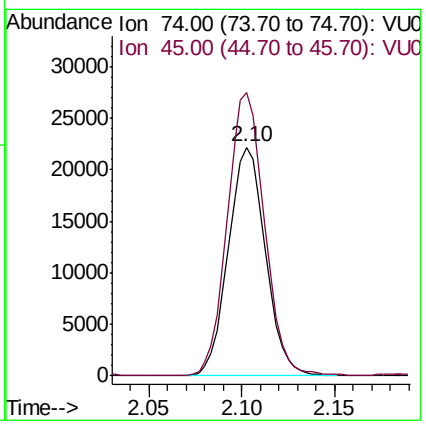
Instrument :
MSVOA_U
ClientSampleId :

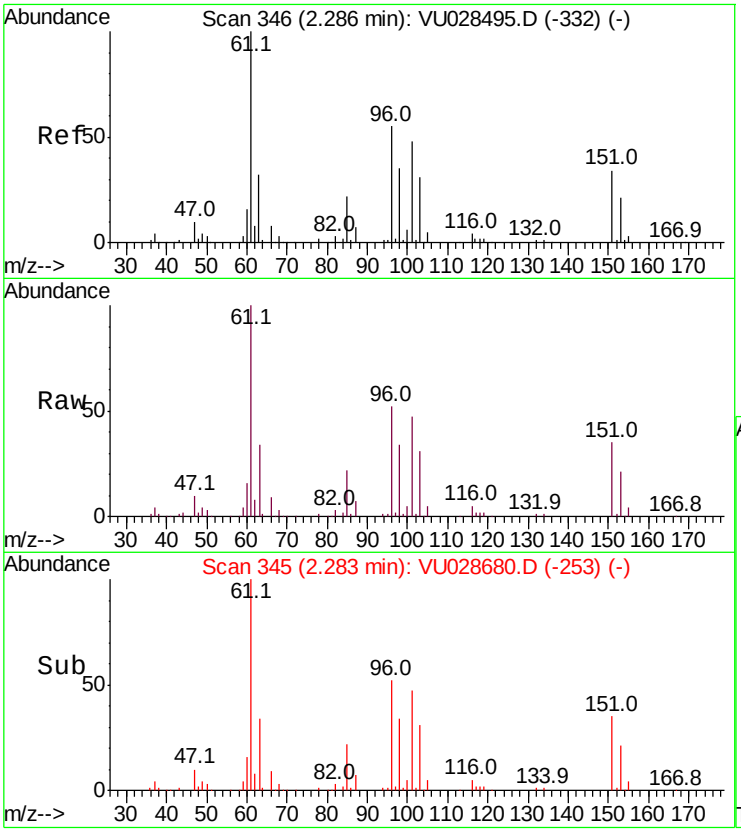


#8
Diethyl Ether
Concen: 45.834 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 74 Resp: 30830

Ion	Ratio	Lower	Upper
74	100		
45	124.5	59.7	179.0



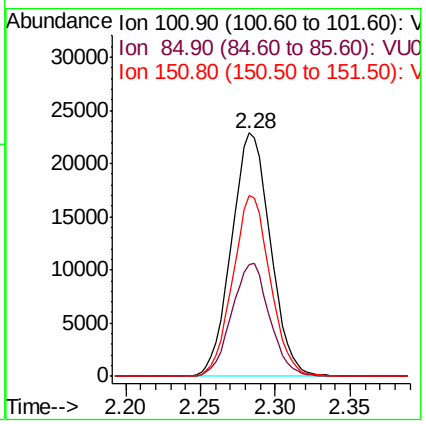


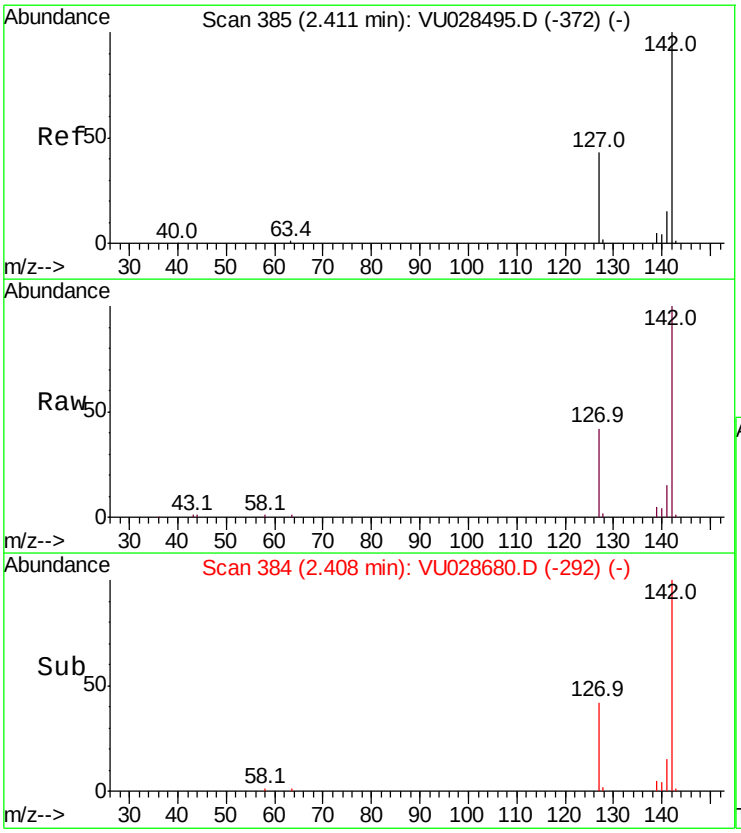
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.271 ug/l
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 41506

Ion	Ratio	Lower	Upper
101	100		
85	45.0	36.4	54.6
151	71.3	58.2	87.2

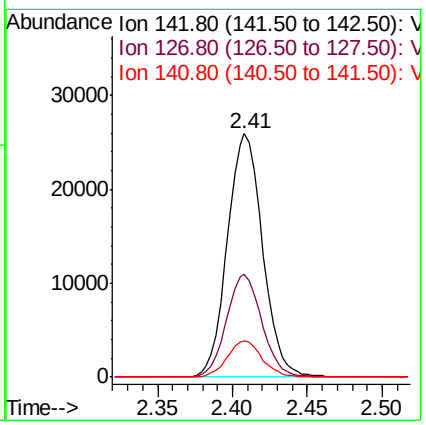


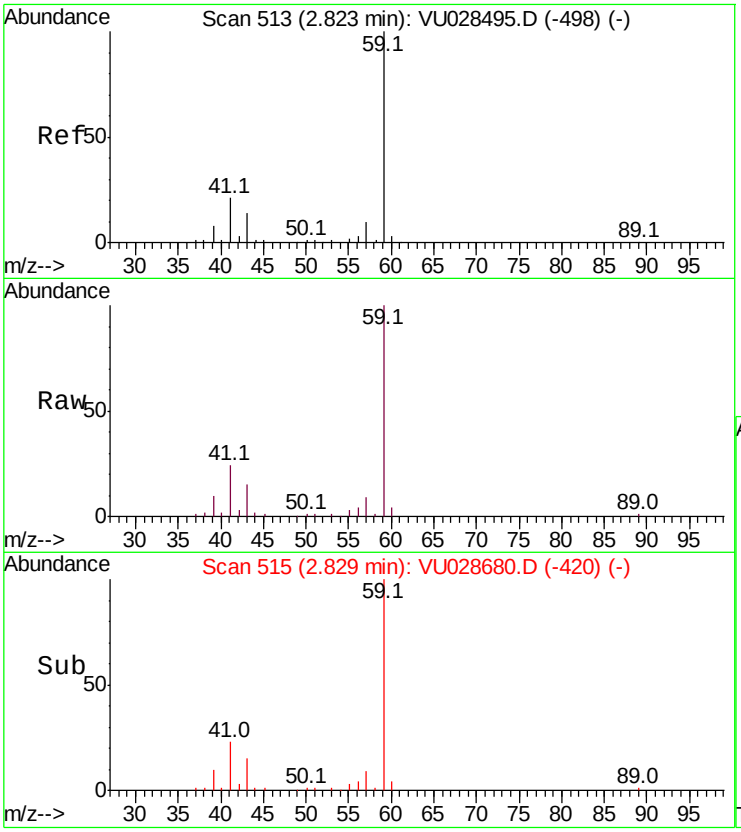


#10
Methyl Iodide
Concen: 62.982 ug/l
RT: 2.41 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:142 Resp: 42493

Ion	Ratio	Lower	Upper
142	100		
127	42.3	33.5	50.3
141	14.6	11.2	16.8



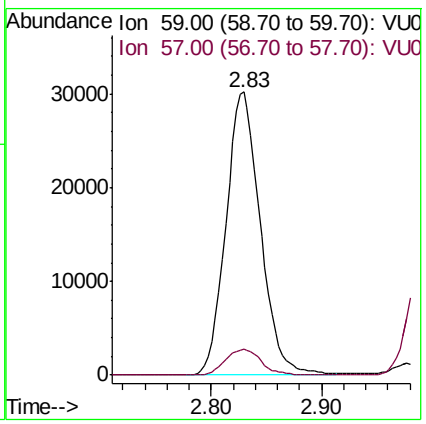


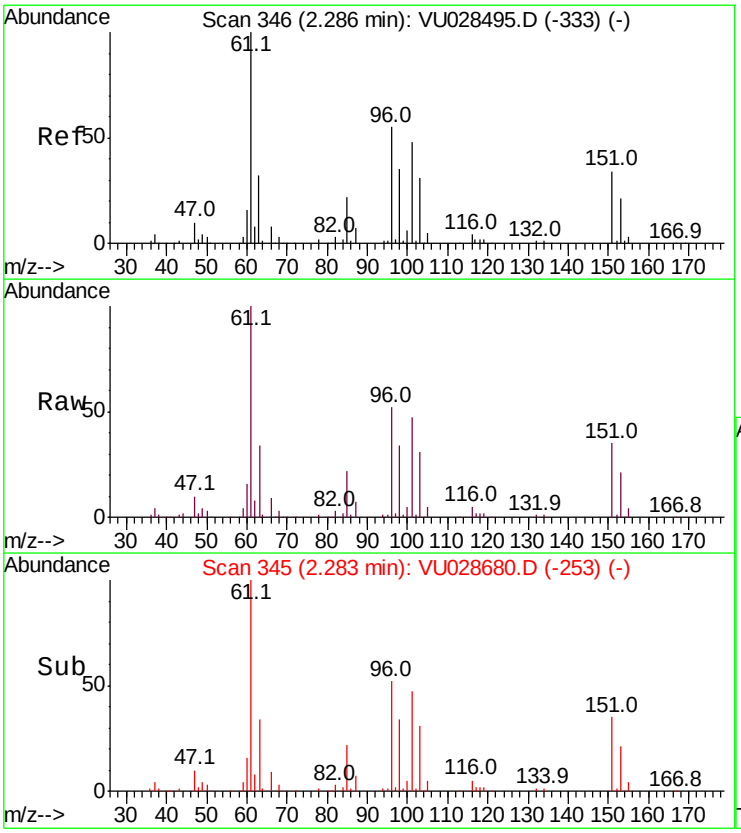
#11
Tert butyl alcohol
Concen: 249.751 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.01 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 59 Resp: 65250

Ion	Ratio	Lower	Upper
59	100		
57	9.5	8.0	12.0

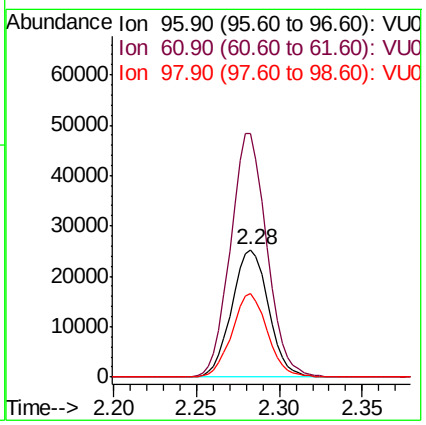


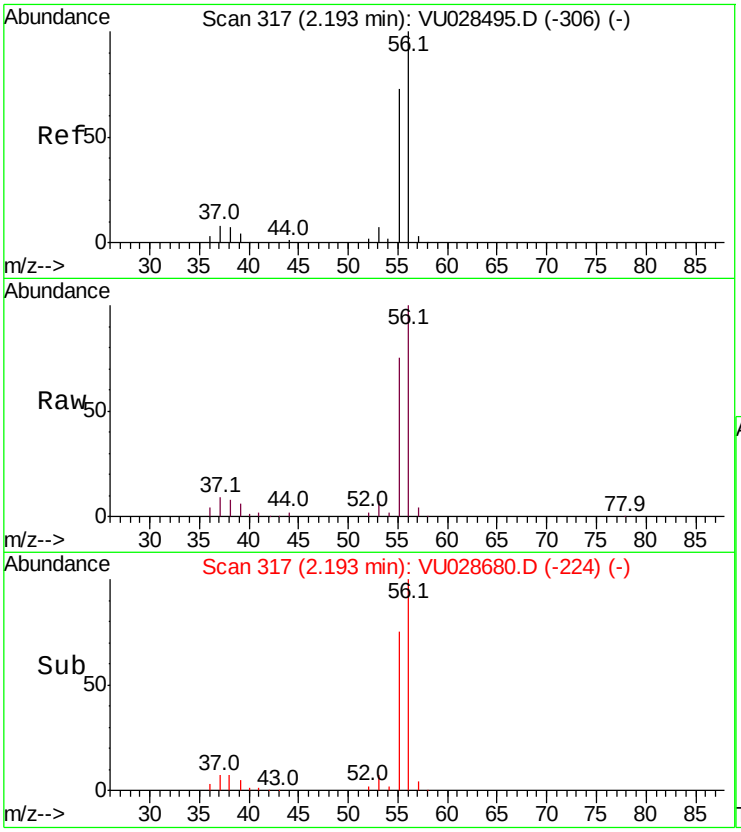


#12
1,1-Dichloroethene
Concen: 45.451 ug/l
RT: 2.28 min Scan# 345
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 96 Resp: 38885

Ion	Ratio	Lower	Upper
96	100		
61	190.9	146.4	219.6
98	65.1	51.8	77.8



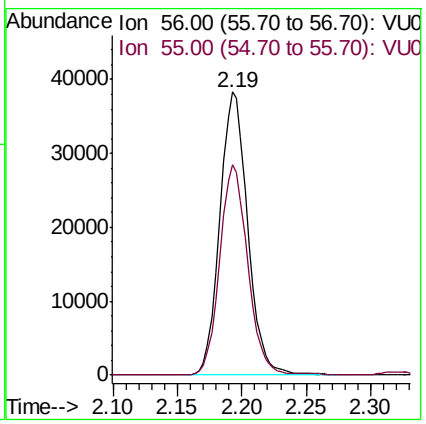


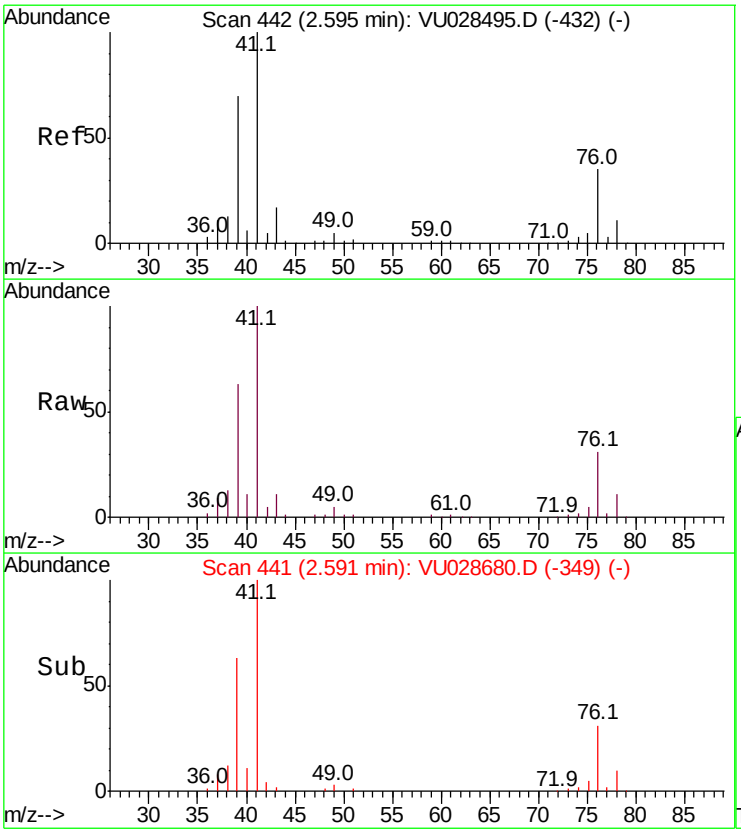
#13
Acrolein
Concen: 275.685 ug/l
RT: 2.19 min Scan# 317
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 57418

Ion	Ratio	Lower	Upper
56	100		
55	74.5	57.5	86.3

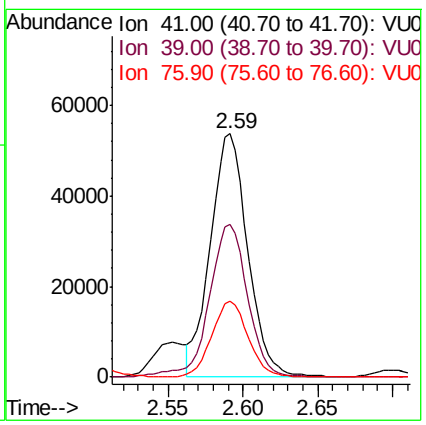


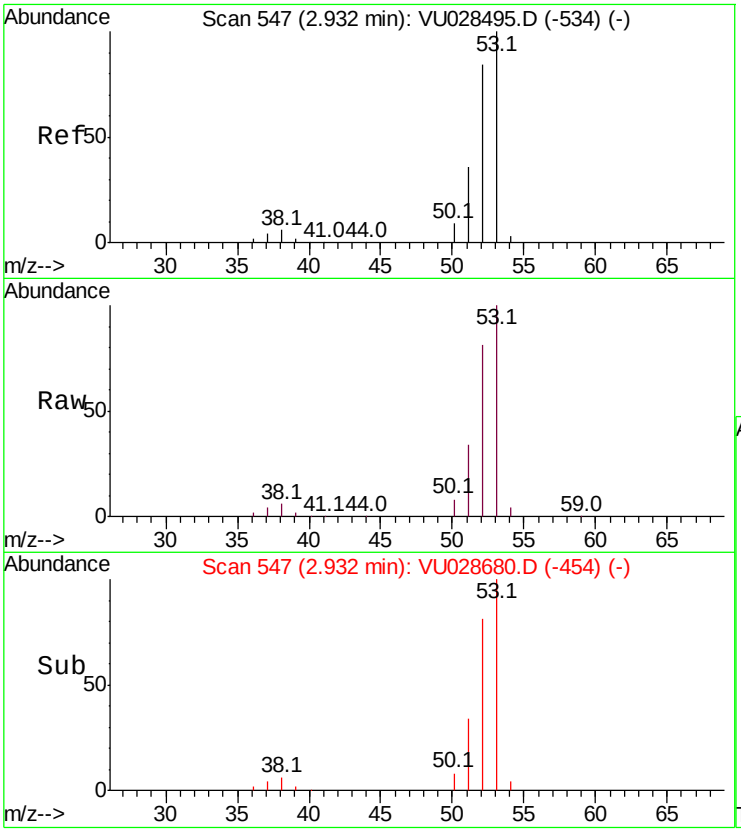


#14
Allyl chloride
Concen: 46.373 ug/l
RT: 2.59 min Scan# 441
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 41 Resp: 93855

Ion	Ratio	Lower	Upper
41	100		
39	64.3	50.8	76.2
76	30.3	24.8	37.2



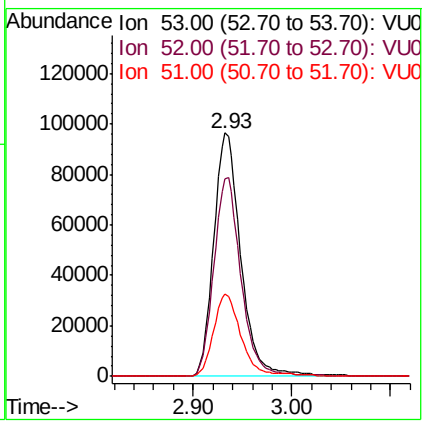


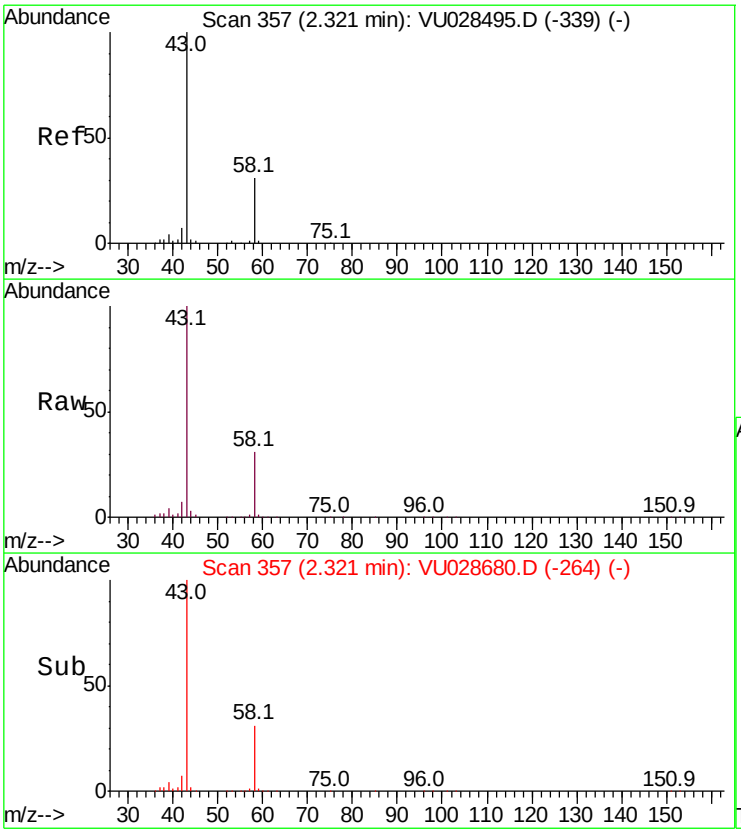
#15
Acrylonitrile
Concen: 256.559 ug/l
RT: 2.93 min Scan# 547
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 53 Resp: 186093

Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.1	99.1
51	34.7	28.1	42.1

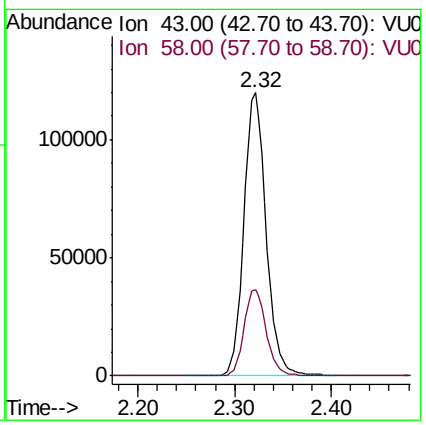


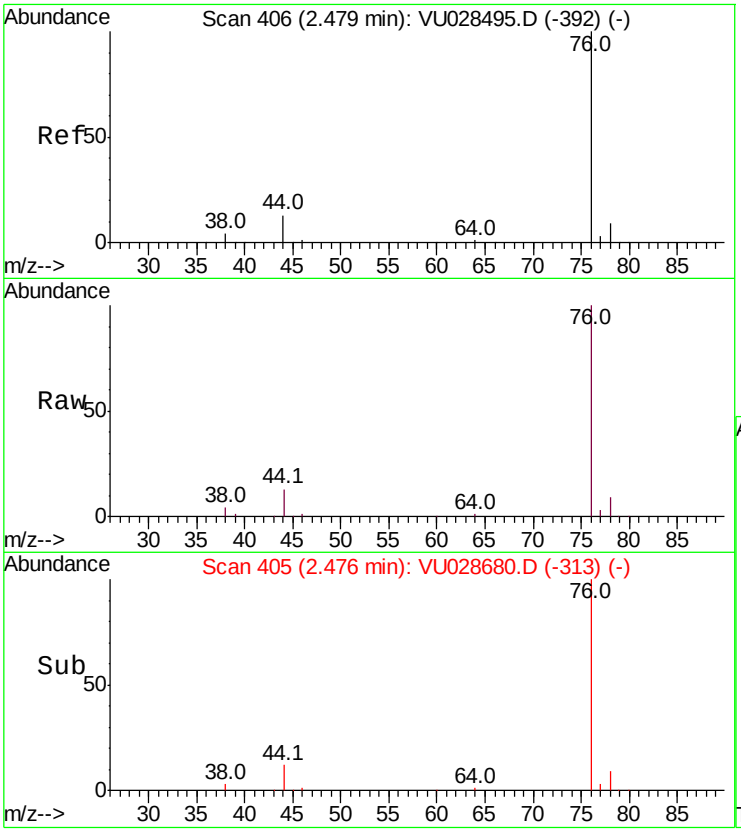


#16
Acetone
Concen: 250.491 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 43 Resp: 191677

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.6	37.0



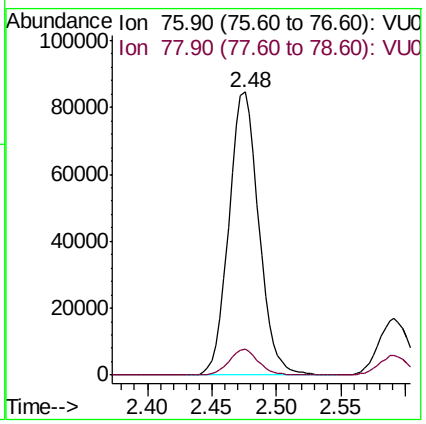


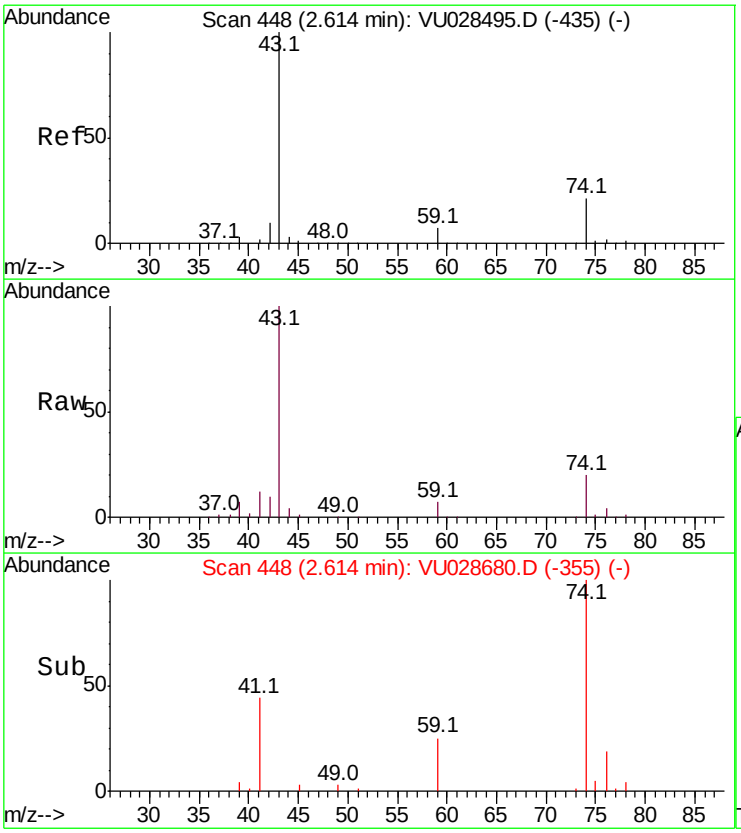
#17
Carbon Disulfide
Concen: 44.345 ug/l
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 136676

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

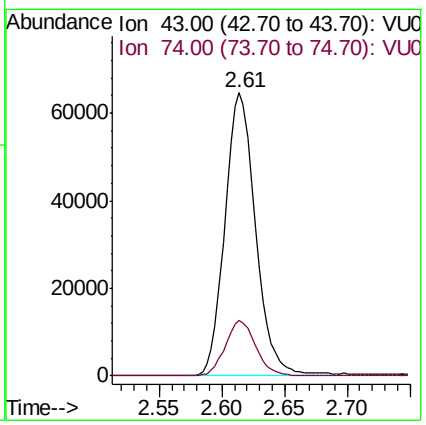


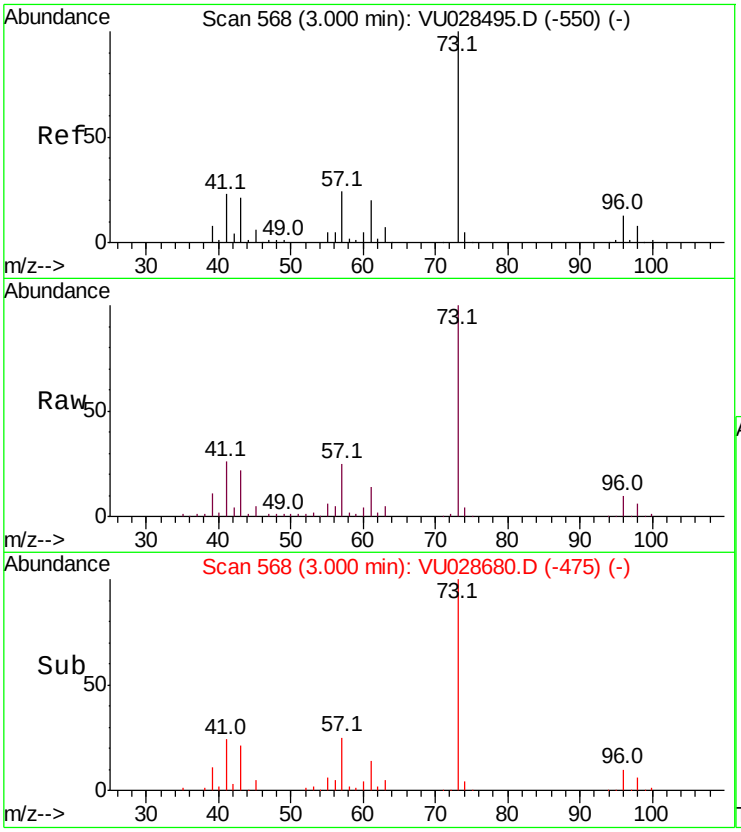


#18
Methyl Acetate
Concen: 55.454 ug/l
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 43 Resp: 109998

Ion	Ratio	Lower	Upper
43	100		
74	19.5	16.4	24.6



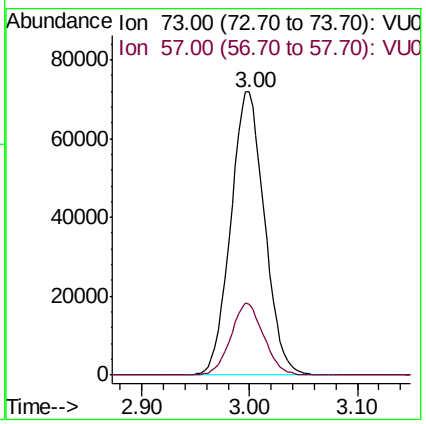


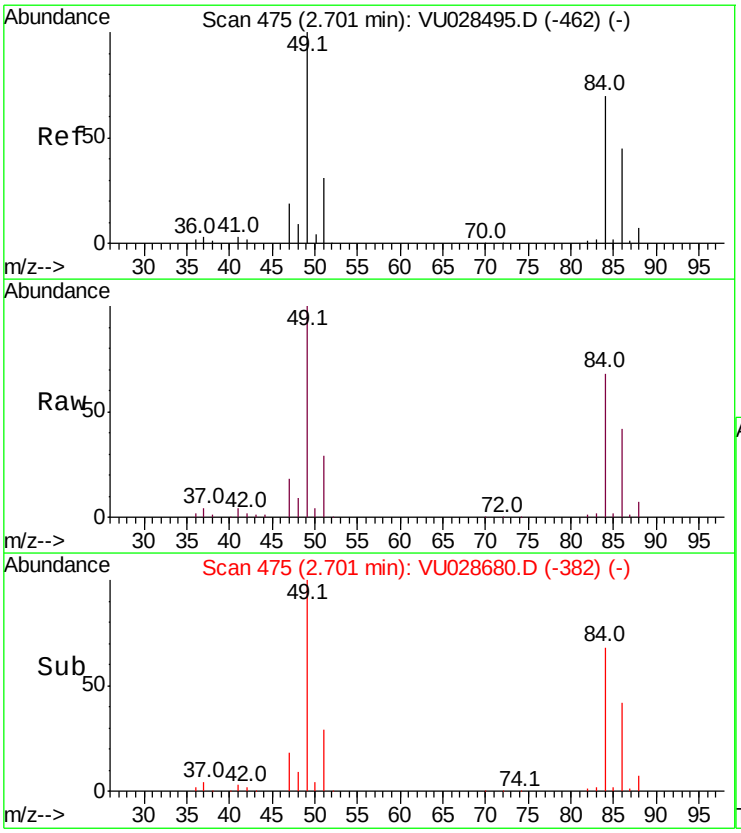
#19
Methyl tert-butyl Ether
Concen: 48.375 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 156891

Ion	Ratio	Lower	Upper
73	100		
57	25.3	19.4	29.2

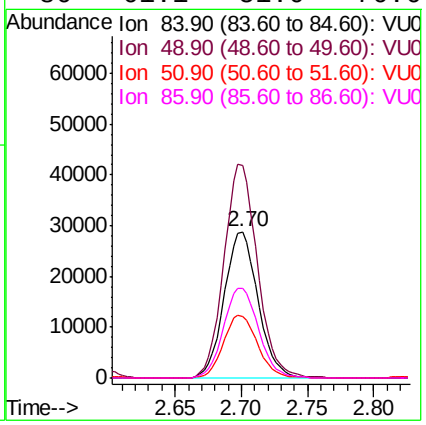


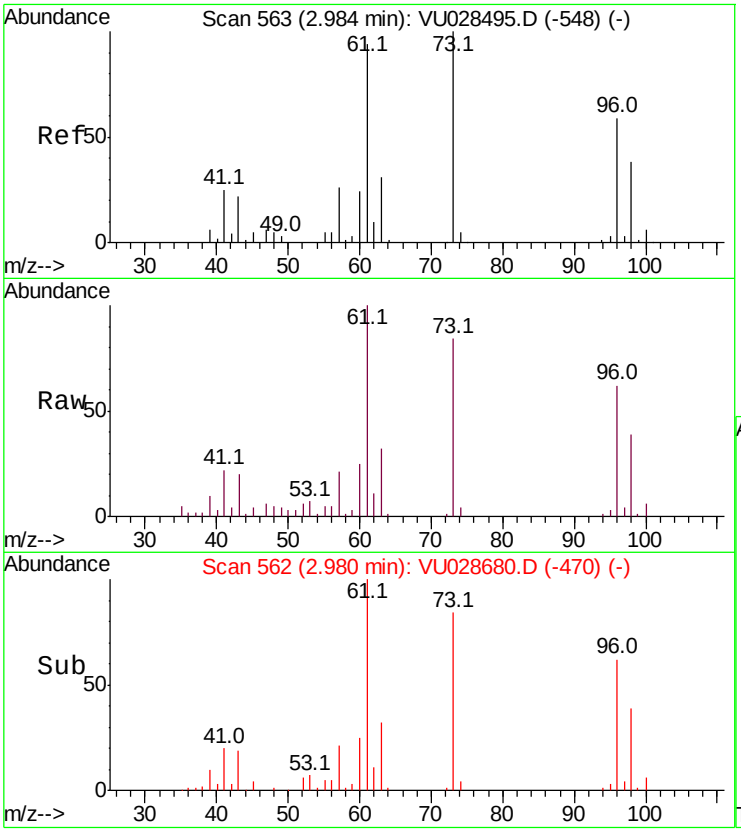


#20
Methylene Chloride
Concen: 45.276 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 84 Resp: 51072

Ion	Ratio	Lower	Upper
84	100		
49	146.0	114.0	171.0
51	42.4	35.1	52.7
86	61.1	51.0	76.6



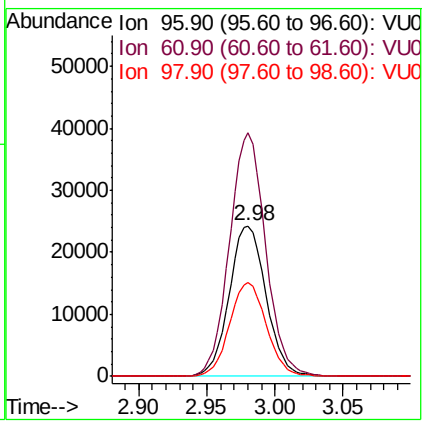


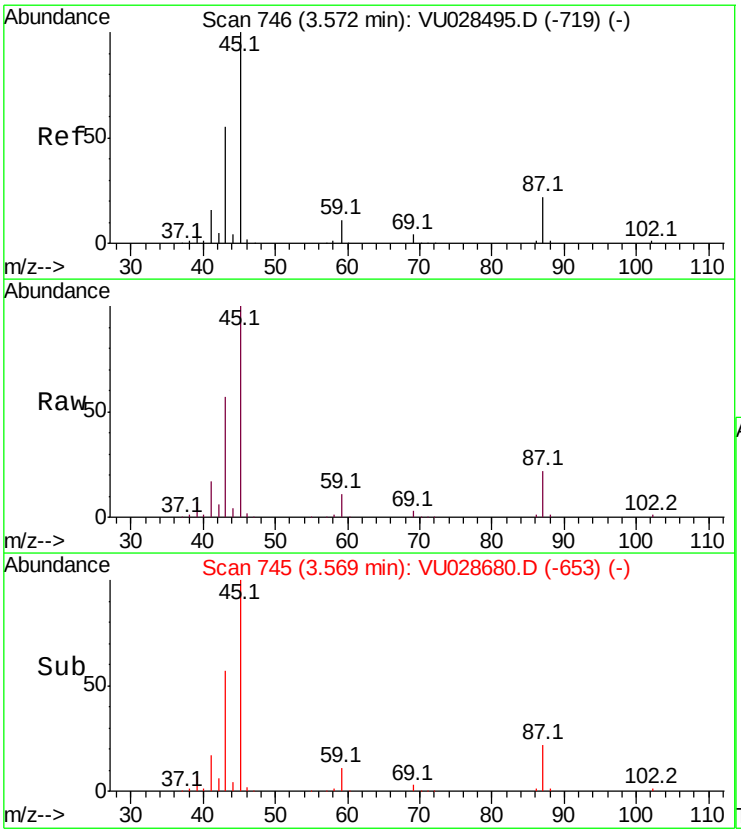
#21
trans-1,2-Dichloroethene
Concen: 47.238 ug/l
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 45502

Ion	Ratio	Lower	Upper
96	100		
61	161.6	127.0	190.4
98	62.4	51.9	77.9

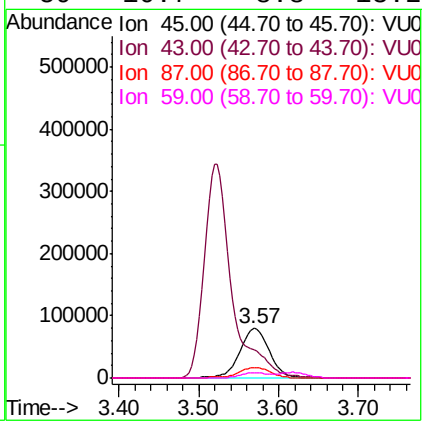


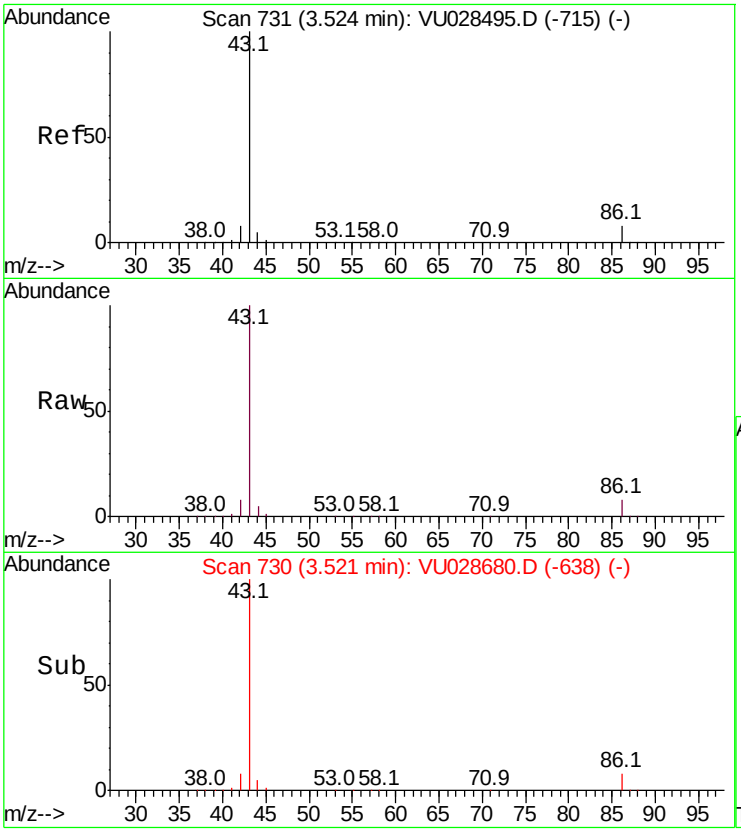


#22
Diisopropyl ether
Concen: 50.383 ug/l
RT: 3.57 min Scan# 745
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 45 Resp: 198299

Ion	Ratio	Lower	Upper
45	100		
43	56.3	45.3	67.9
87	21.6	17.6	26.4
59	10.7	8.8	13.2



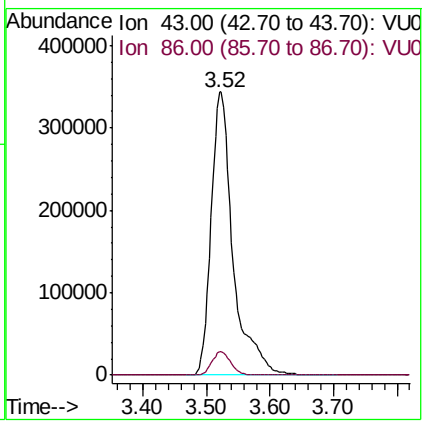


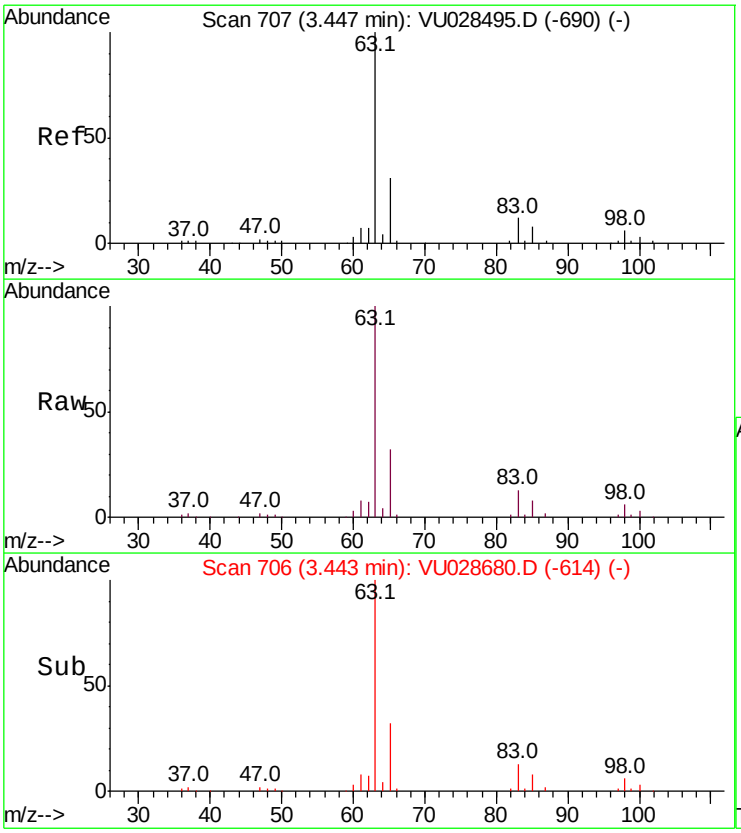
#23
Vinyl Acetate
Concen: 253.741 ug/l
RT: 3.52 min Scan# 730
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 823753

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.8	10.2

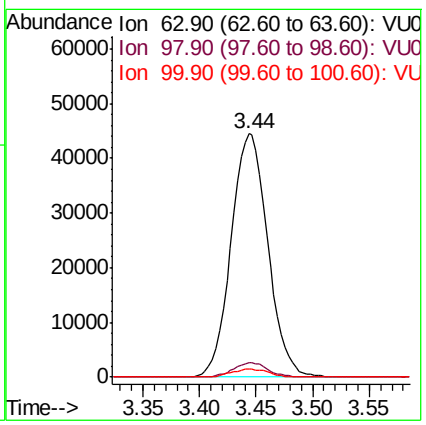


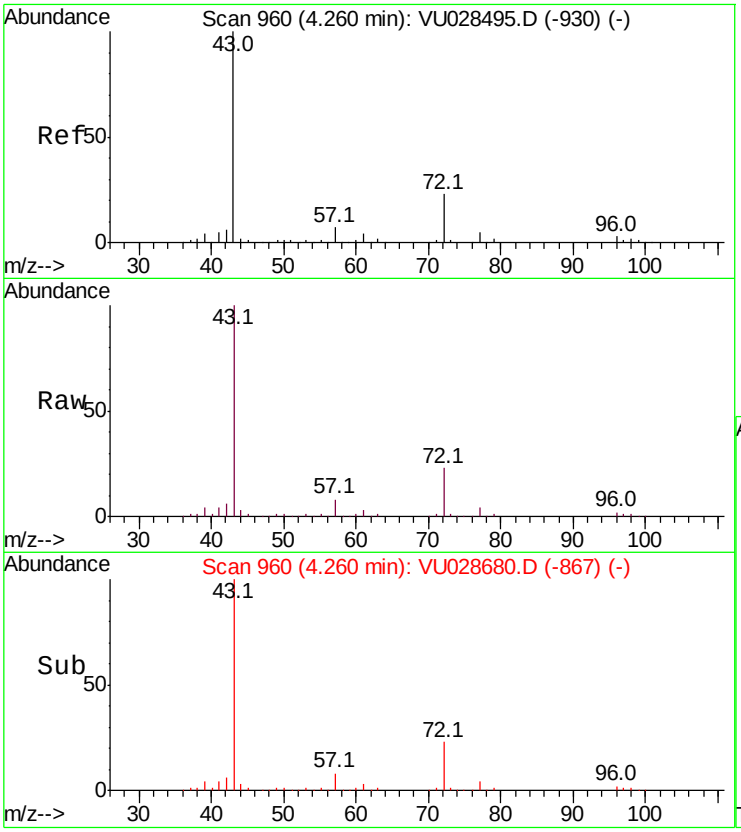


#24
1,1-Dichloroethane
Concen: 48.661 ug/l
RT: 3.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 63 Resp: 100254

Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.0	9.2
100	3.4	1.7	5.1



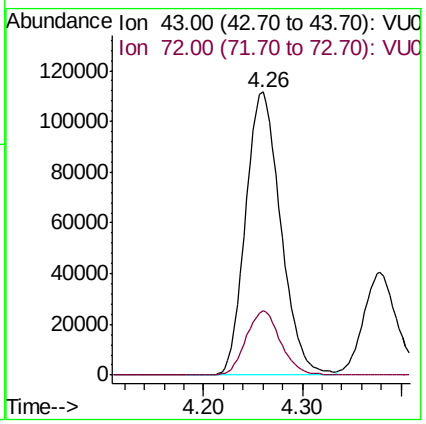


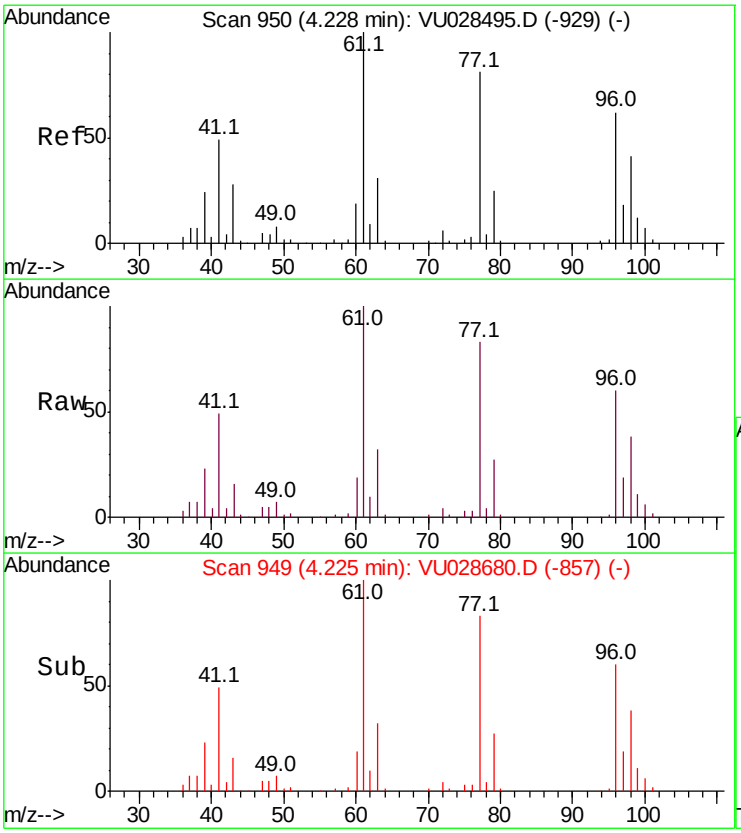
#25
2-Butanone
Concen: 262.386 ug/l
RT: 4.26 min Scan# 960
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 274384

Ion	Ratio	Lower	Upper
43	100		
72	22.6	18.6	28.0

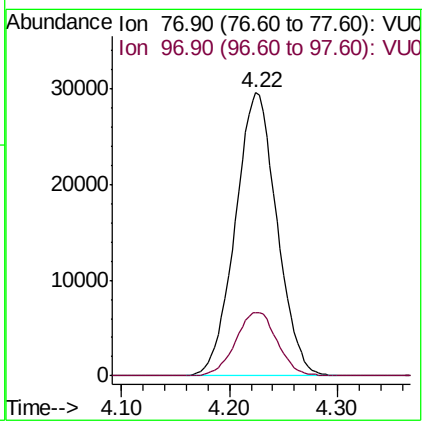


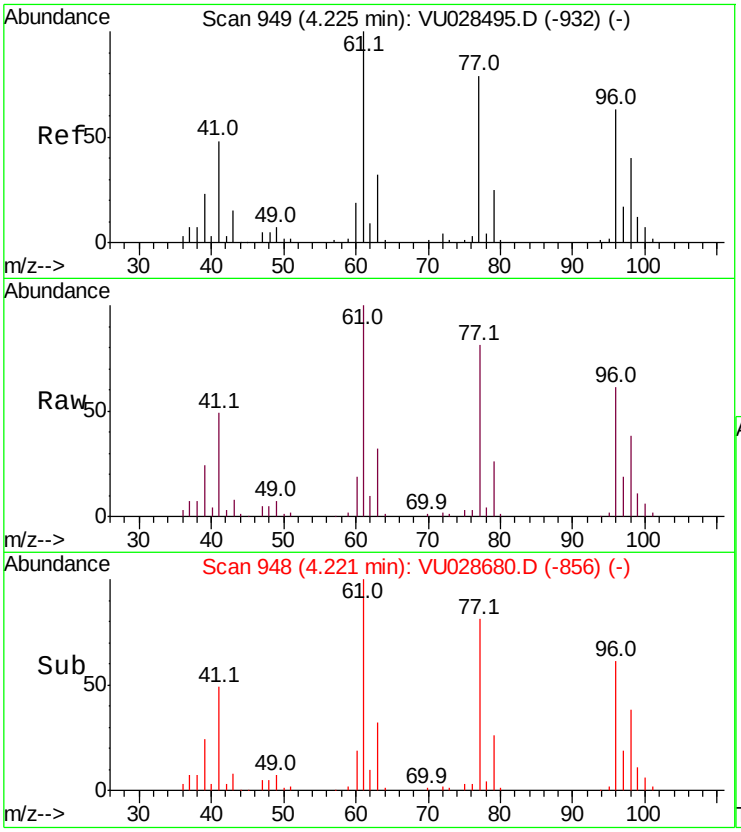


#26
2,2-Dichloropropane
Concen: 48.547 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 77 Resp: 79251

Ion	Ratio	Lower	Upper
77	100		
97	22.4	11.0	33.0



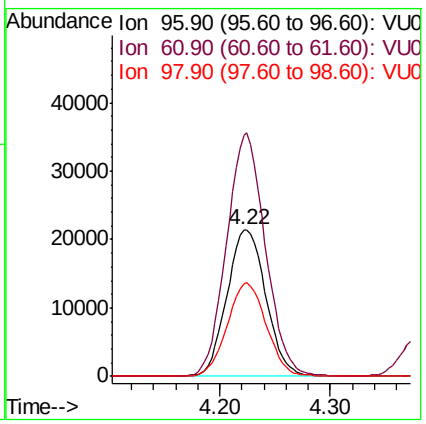


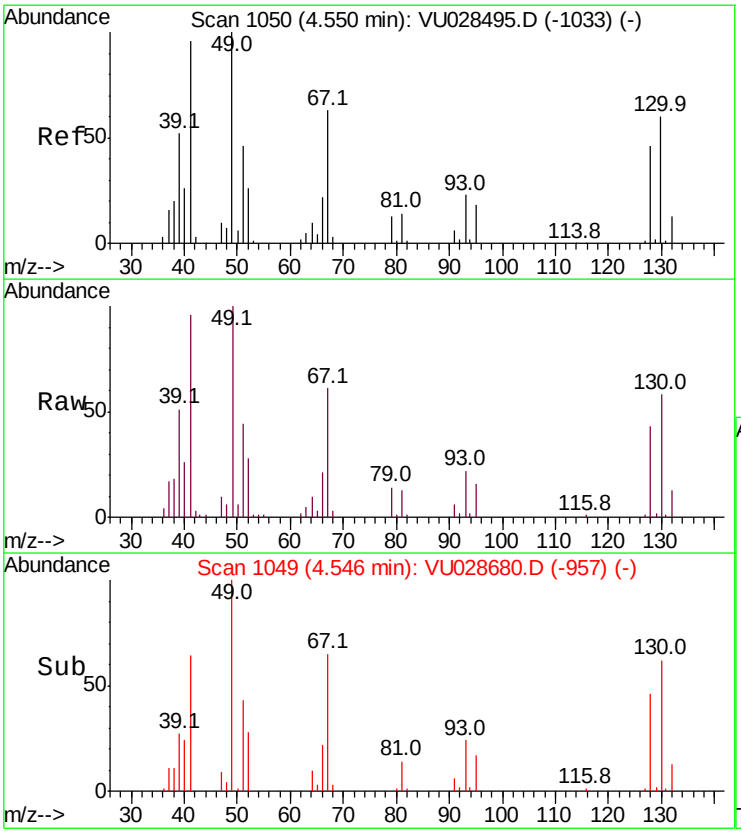
#27
cis-1,2-Dichloroethene
Concen: 48.158 ug/l
RT: 4.22 min Scan# 948
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 52505

Ion	Ratio	Lower	Upper
96	100		
61	164.8	0.0	332.4
98	63.8	0.0	129.0

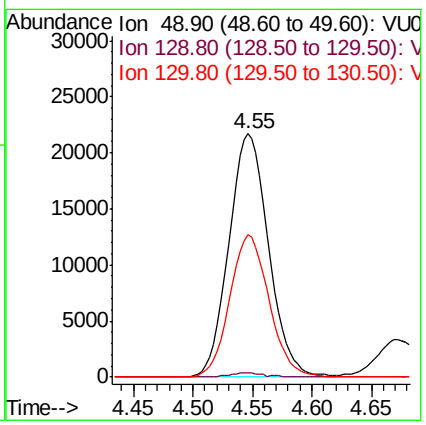


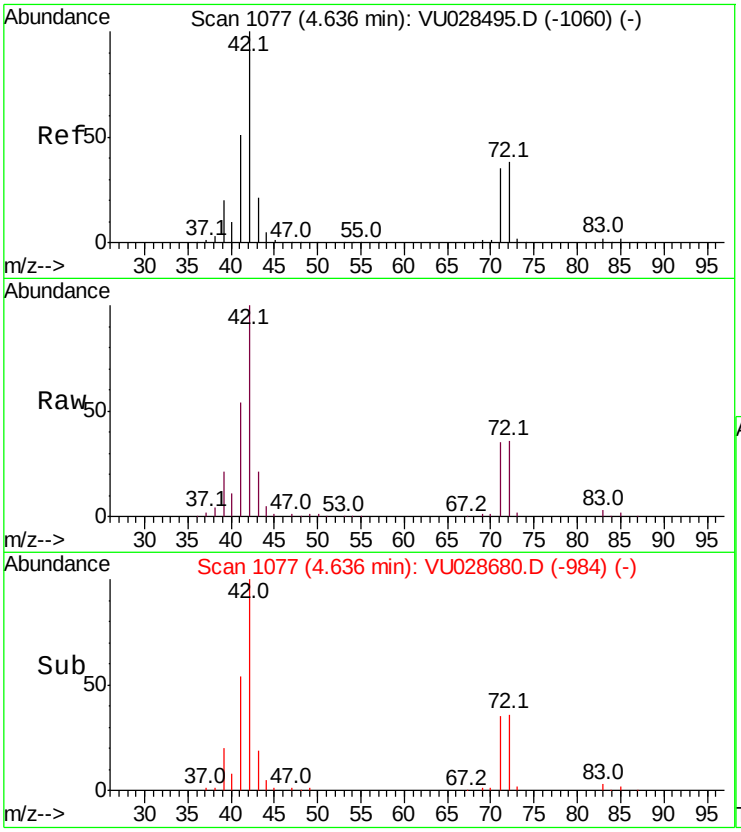


#28
Bromochloromethane
Concen: 53.558 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 49 Resp: 50162

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.0
130	57.7	47.8	71.8



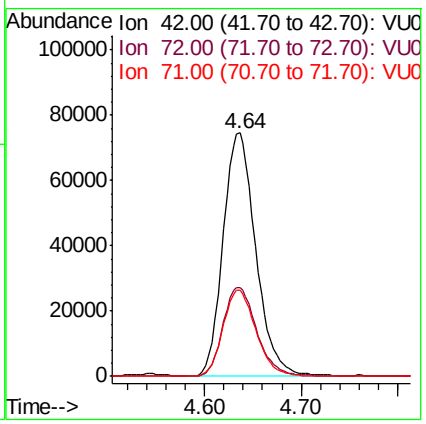


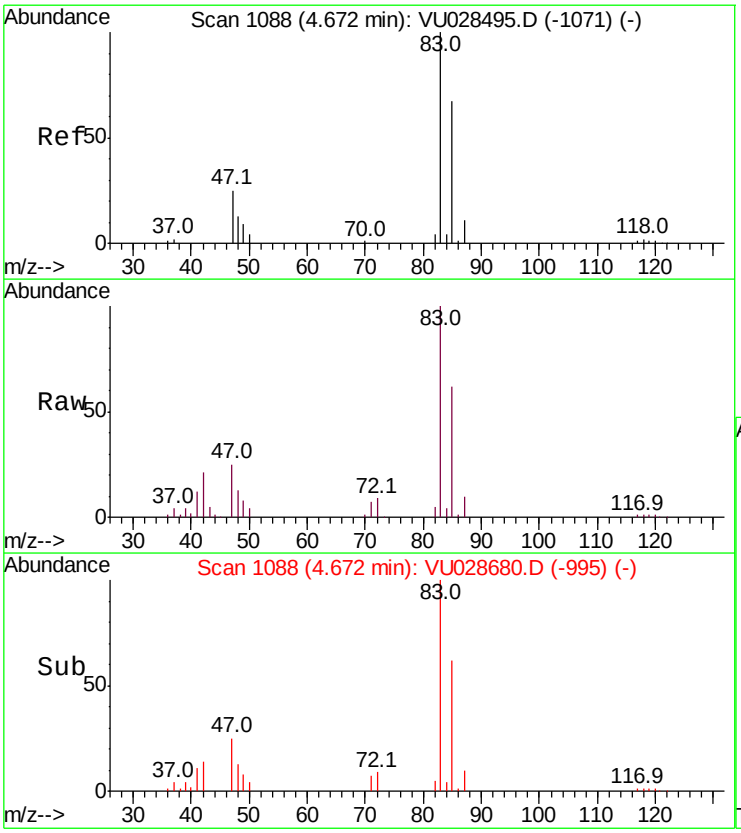
#29
Tetrahydrofuran
Concen: 259.034 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 42 Resp: 173969

Ion	Ratio	Lower	Upper
42	100		
72	37.9	31.4	47.0
71	36.1	28.6	43.0

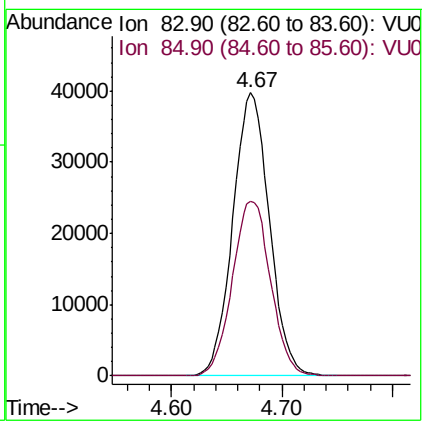


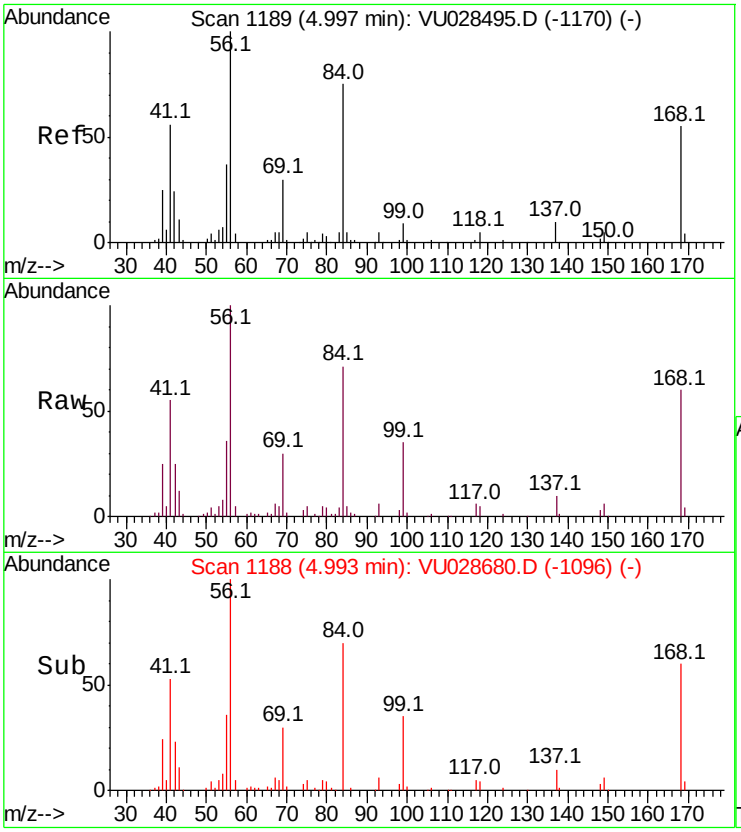


#30
Chloroform
Concen: 50.755 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 83 Resp: 91138

Ion	Ratio	Lower	Upper
83	100		
85	61.5	53.6	80.4



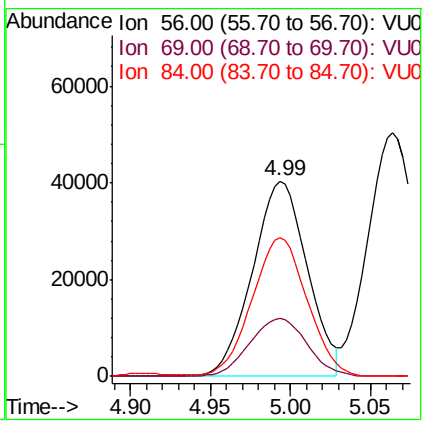


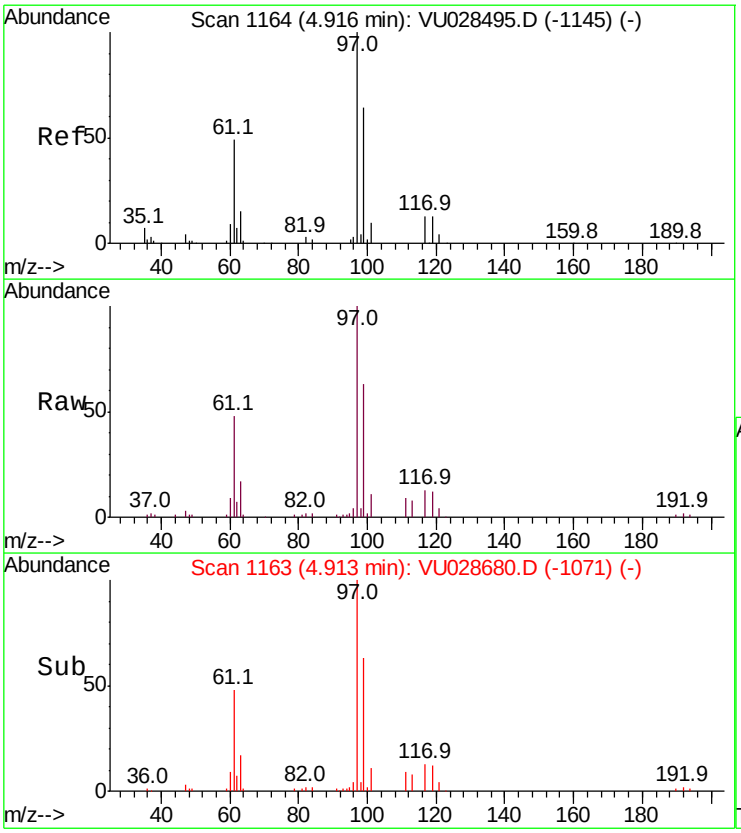
#31
Cyclohexane
Concen: 47.484 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 95588

Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.0	36.0
84	70.5	59.7	89.5

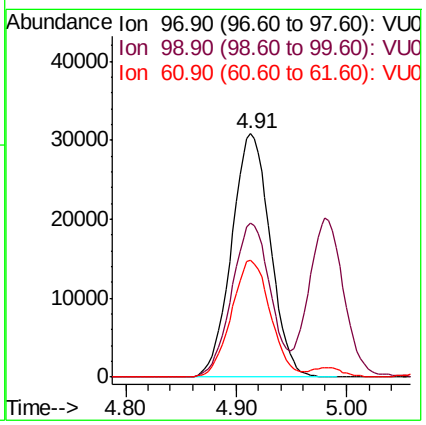


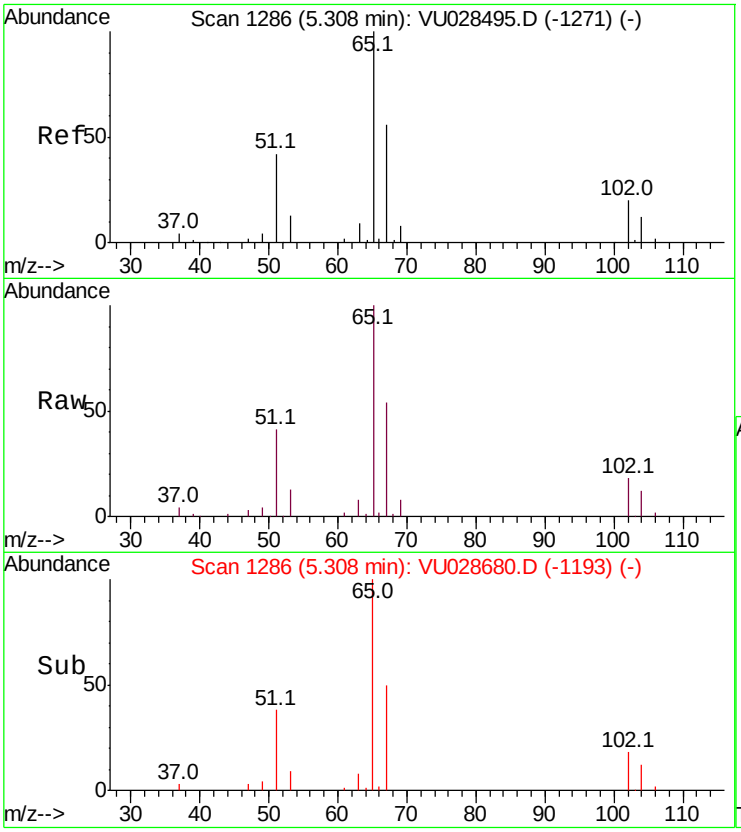


#32
1,1,1-Trichloroethane
Concen: 50.096 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 97 Resp: 74709

Ion	Ratio	Lower	Upper
97	100		
99	63.6	52.3	78.5
61	48.6	39.0	58.6



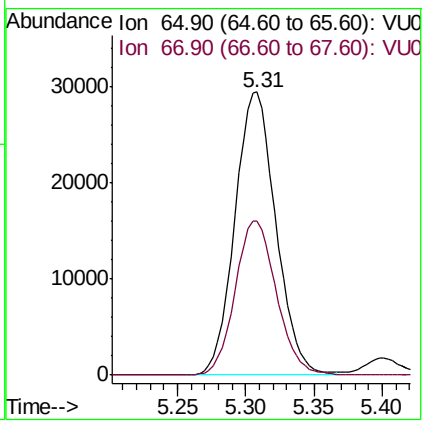


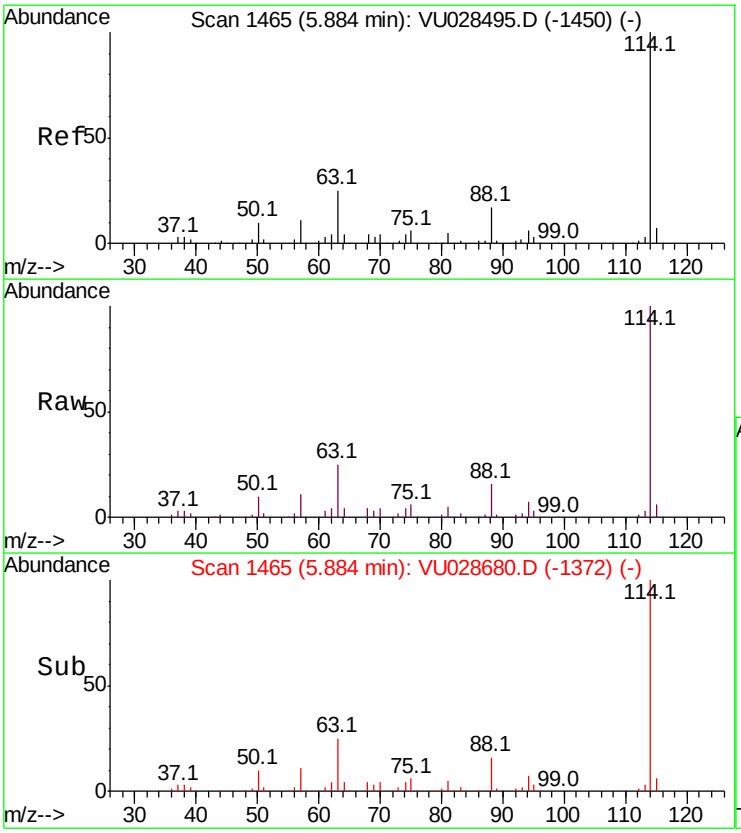
#33
1,2-Dichloroethane-d4
Concen: 52.441 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 65 Resp: 61495

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.6

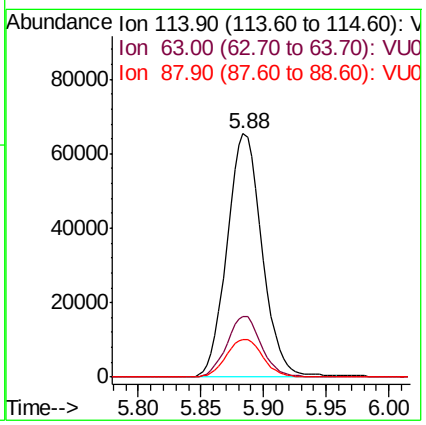


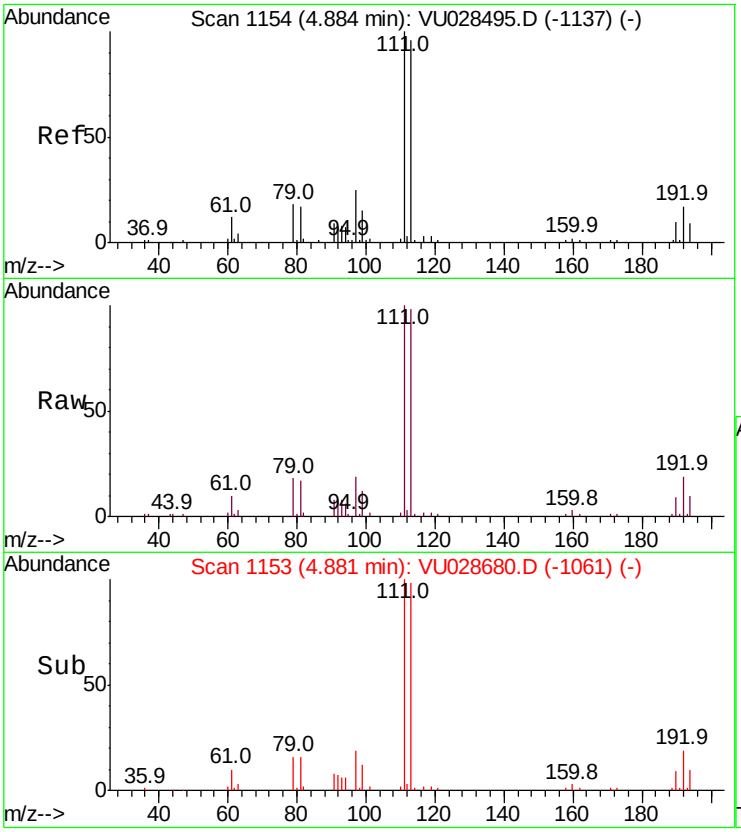


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:114 Resp: 126691

Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	49.2
88	15.5	0.0	33.4



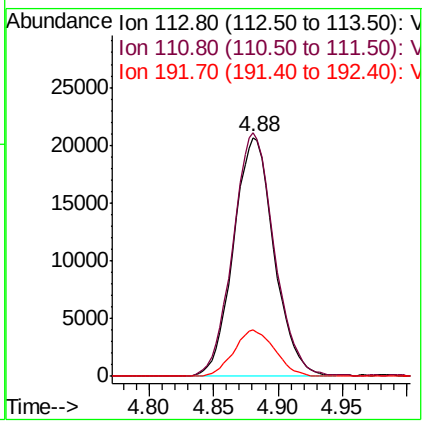


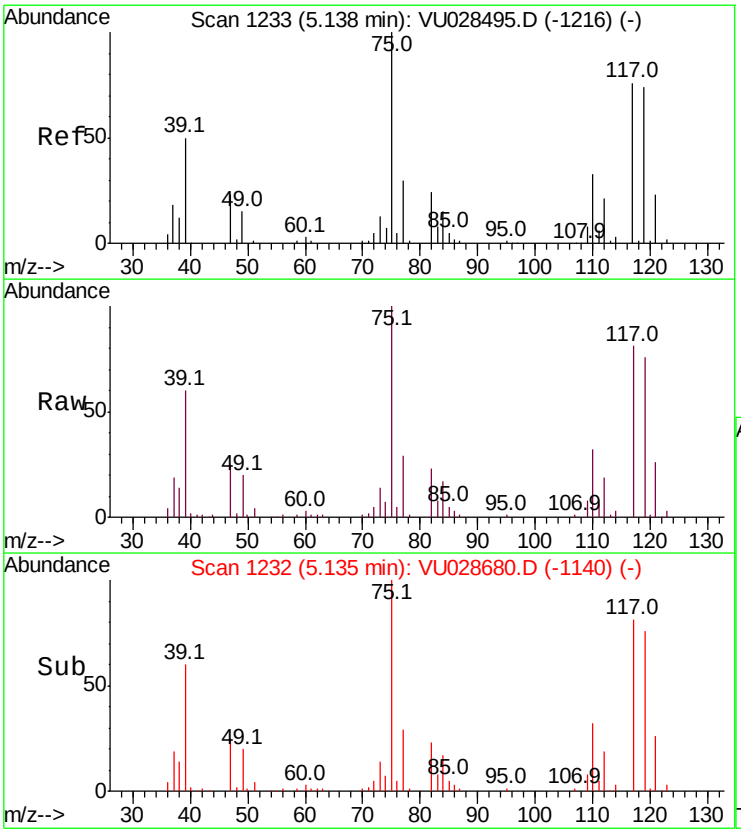
#35
Dibromofluoromethane
Concen: 56.756 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:113 Resp: 45250

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.0
192	19.6	14.8	22.2

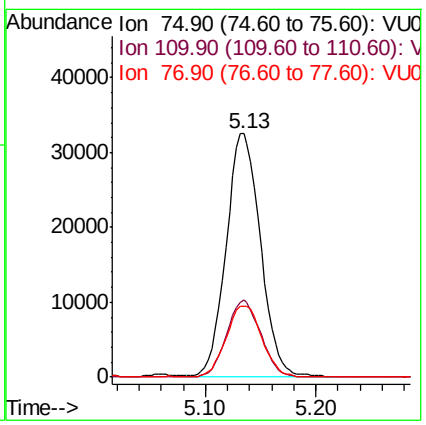


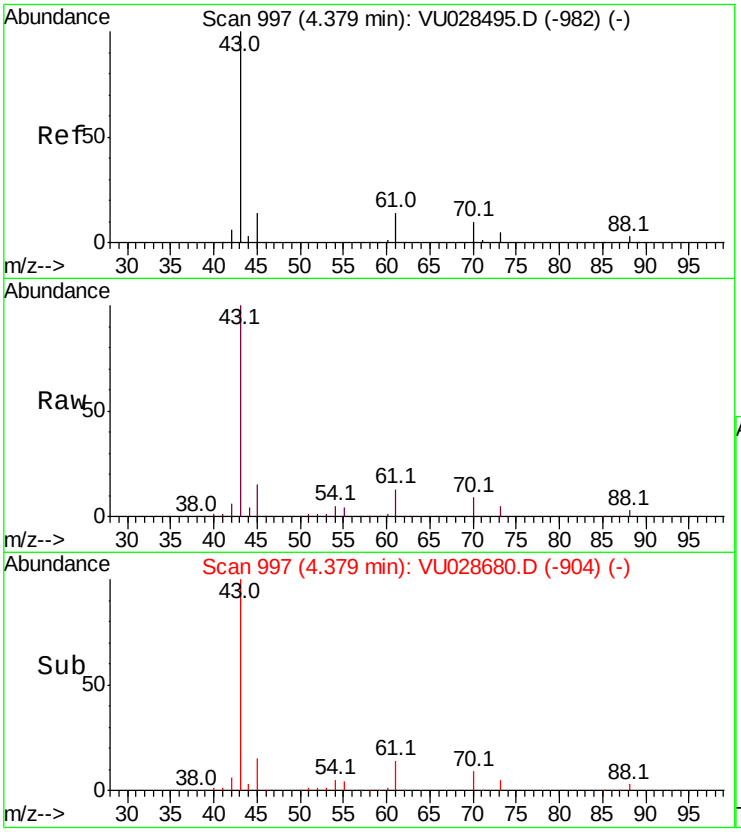


#36
1,1-Dichloropropene
Concen: 50.863 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 75 Resp: 70514

Ion	Ratio	Lower	Upper
75	100		
110	31.3	16.1	48.2
77	30.4	24.5	36.7



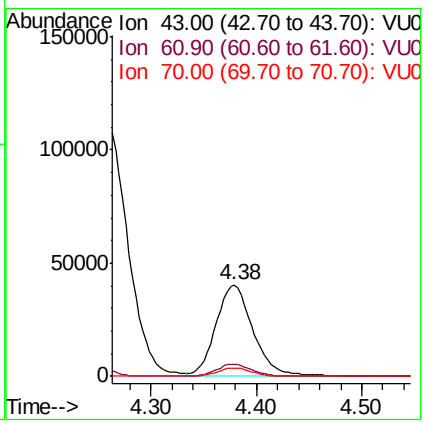


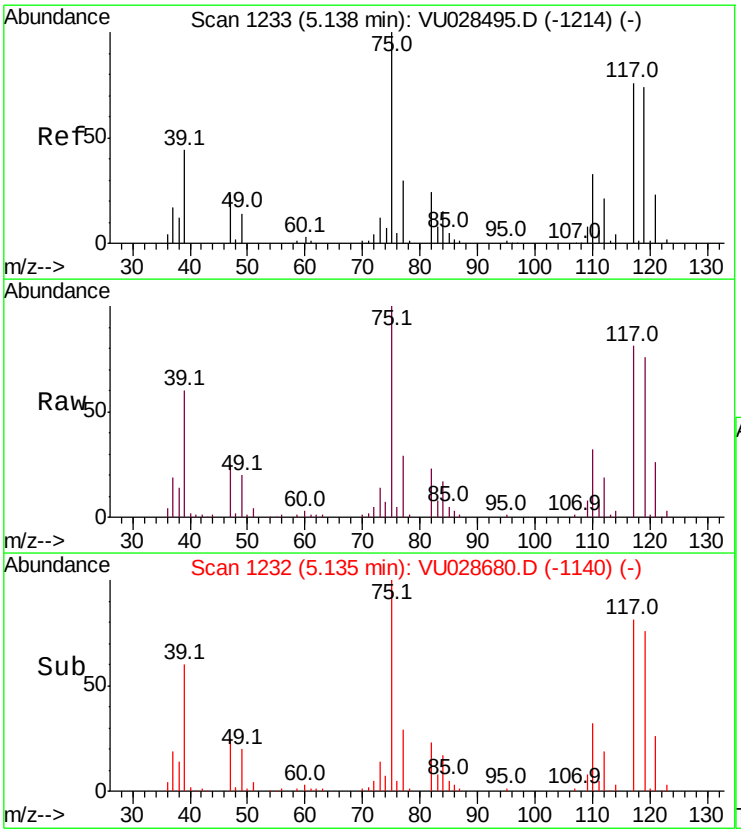
#37
Ethyl Acetate
Concen: 54.196 ug/l
RT: 4.38 min Scan# 997
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 97127

Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.0	16.4
70	8.7	7.4	11.0

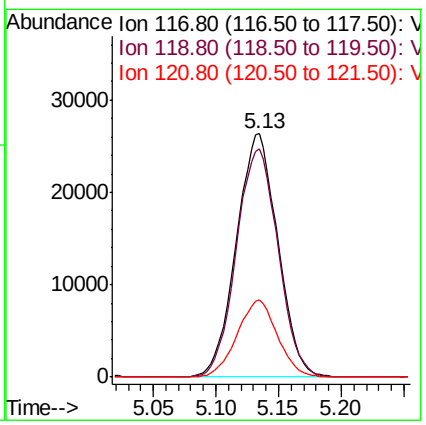


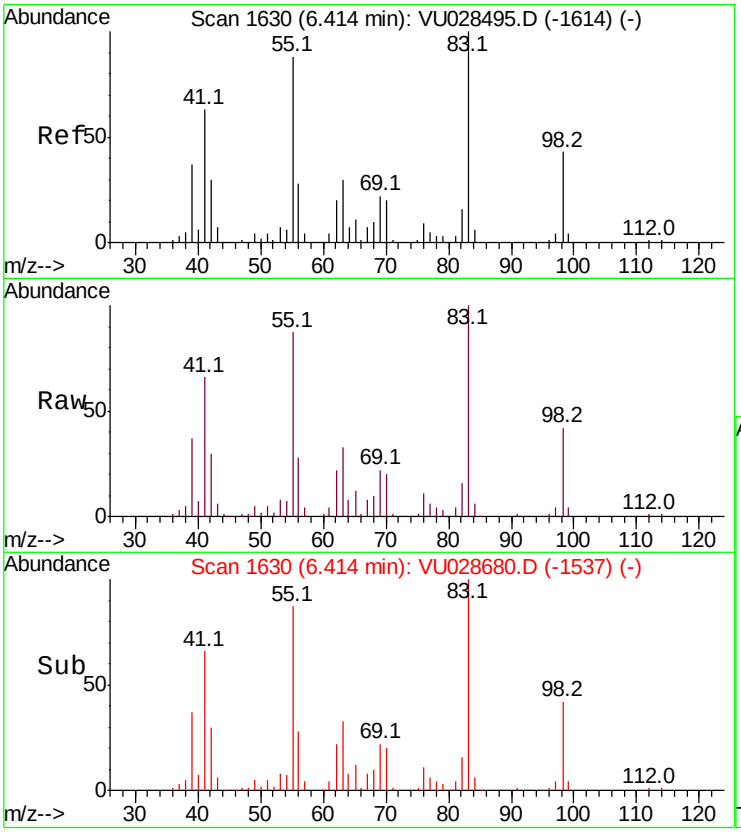


#38
Carbon Tetrachloride
Concen: 54.132 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:117 Resp: 60487

Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.6	116.4
121	31.7	24.6	36.8

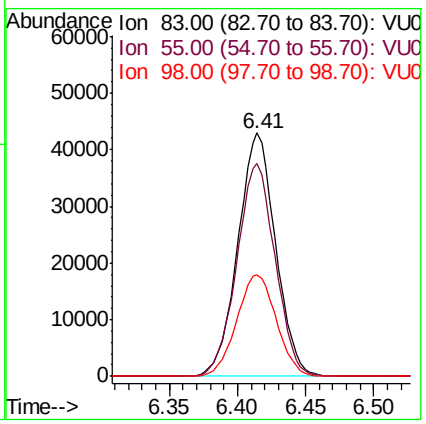




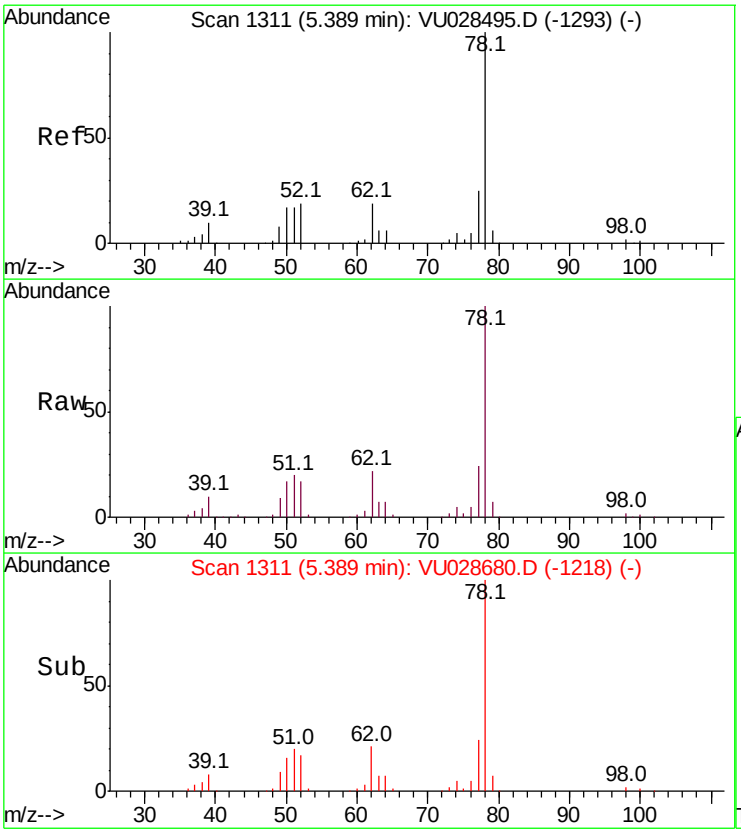
#39
Methylcyclohexane
Concen: 48.698 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 83 Resp: 82365

Ion	Ratio	Lower	Upper
83	100		
55	87.3	70.2	105.2
98	41.7	34.2	51.4



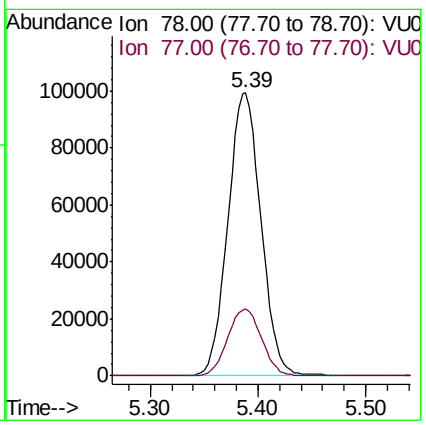
Instrument :
MSVOA_U
ClientSampleId :

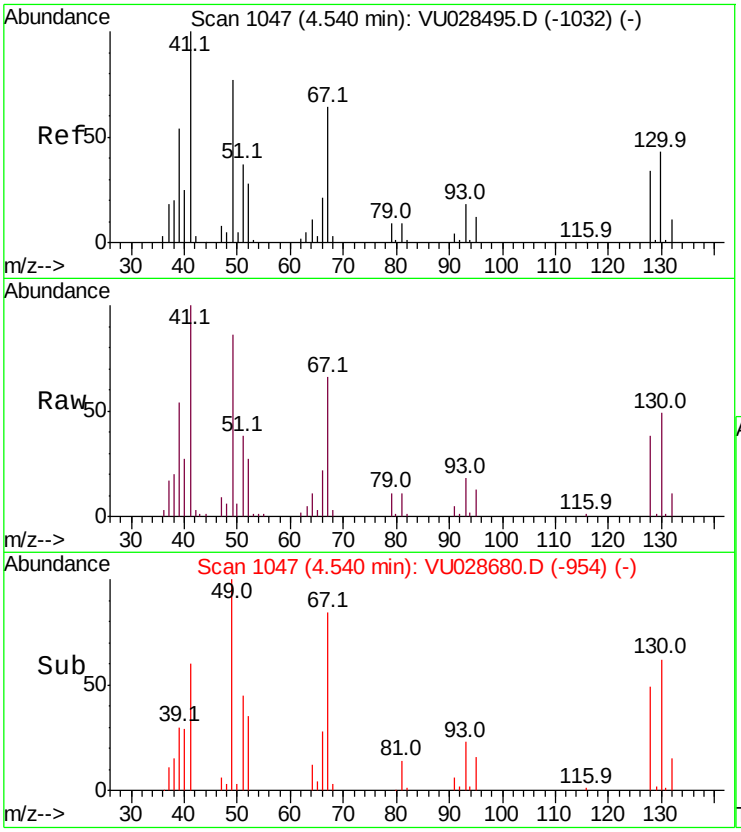


#40
Benzene
Concen: 51.998 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 78 Resp: 212315

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.9	29.9



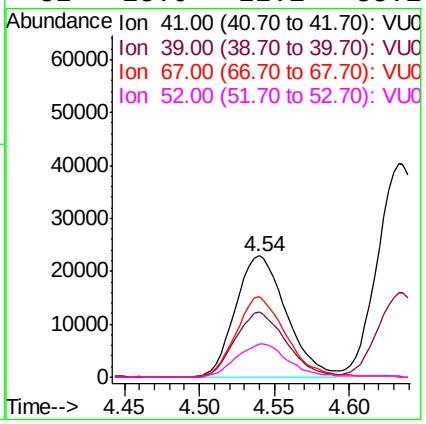


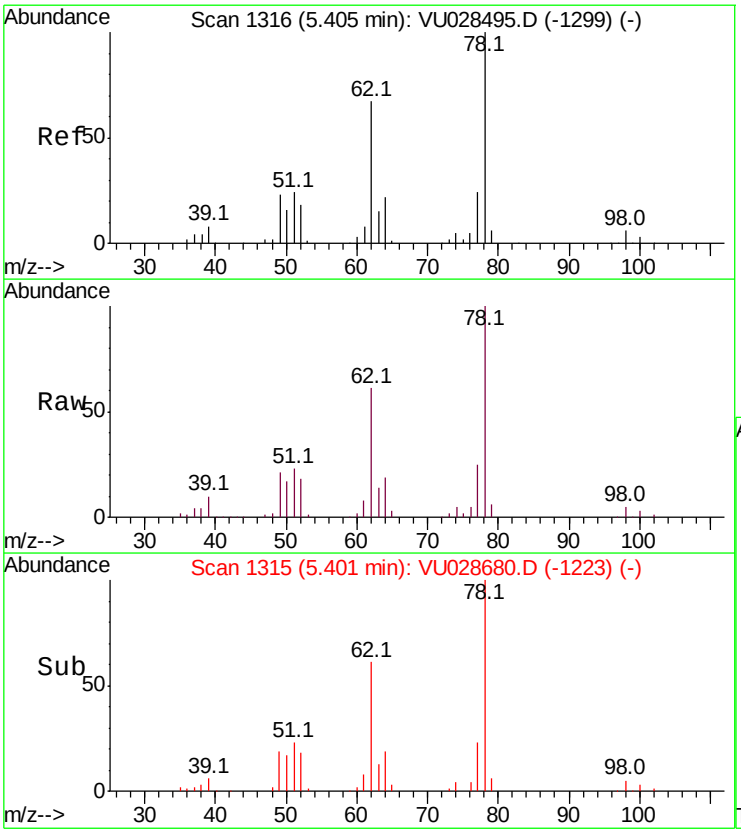
#41
Methacrylonitrile
Concen: 55.501 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 54472

Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.3	64.9
67	65.1	53.6	80.4
52	28.0	22.1	33.1

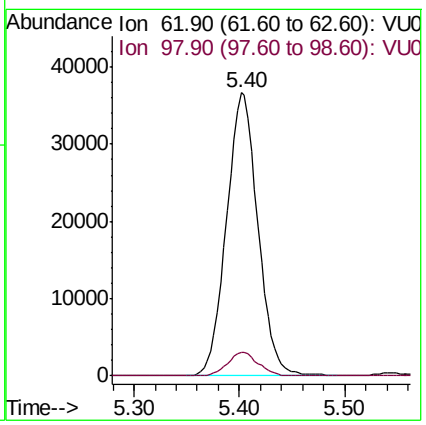


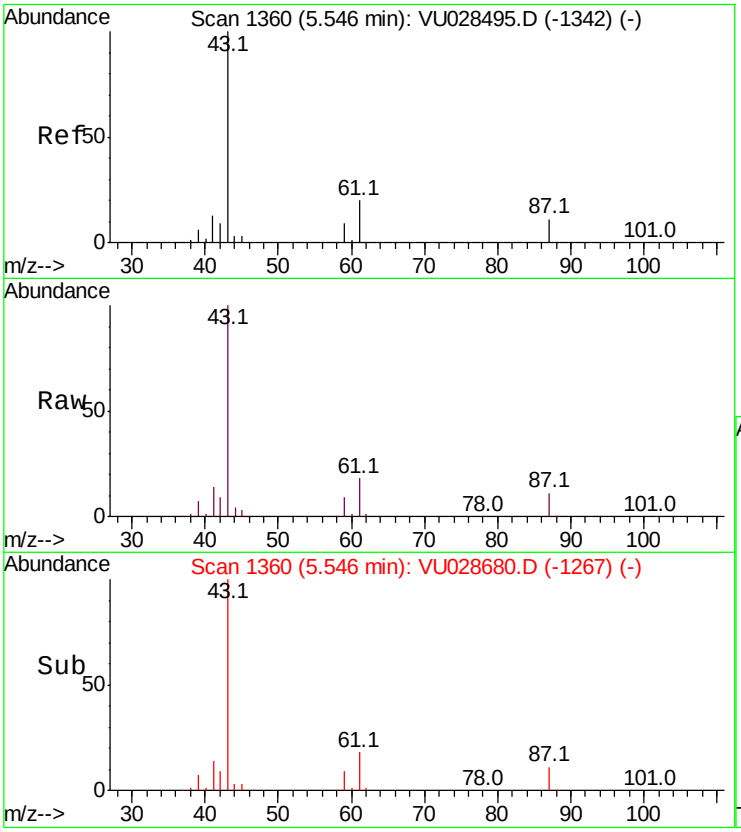


#42
1,2-Dichloroethane
Concen: 52.814 ug/l
RT: 5.40 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 62 Resp: 75485

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.2



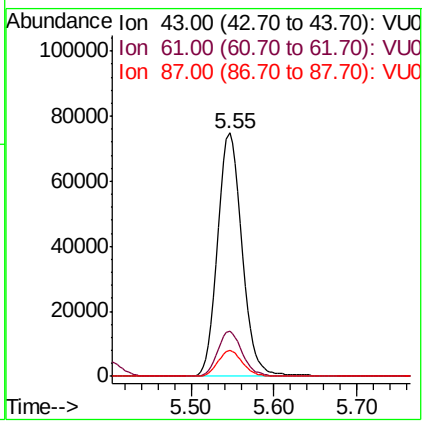


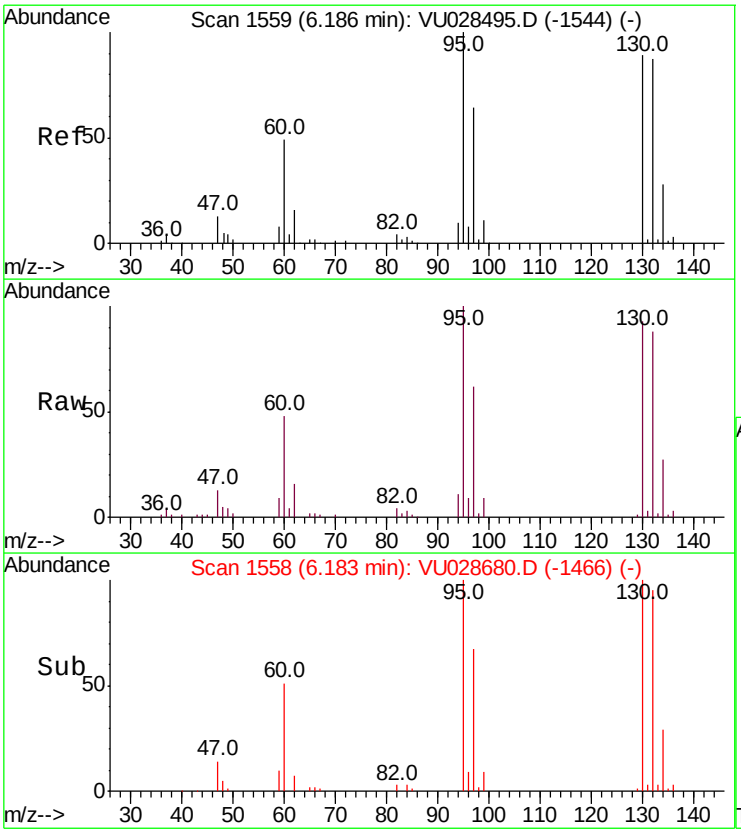
#43
Isopropyl Acetate
Concen: 54.079 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 153295

Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.5	23.3
87	10.4	8.7	13.1

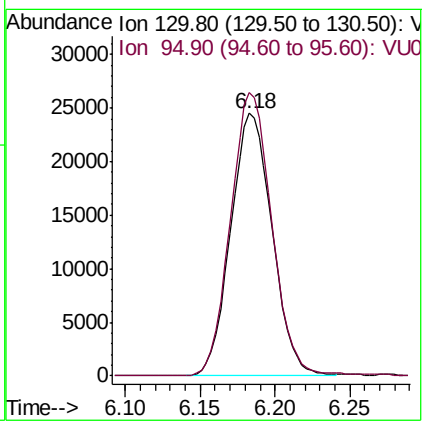


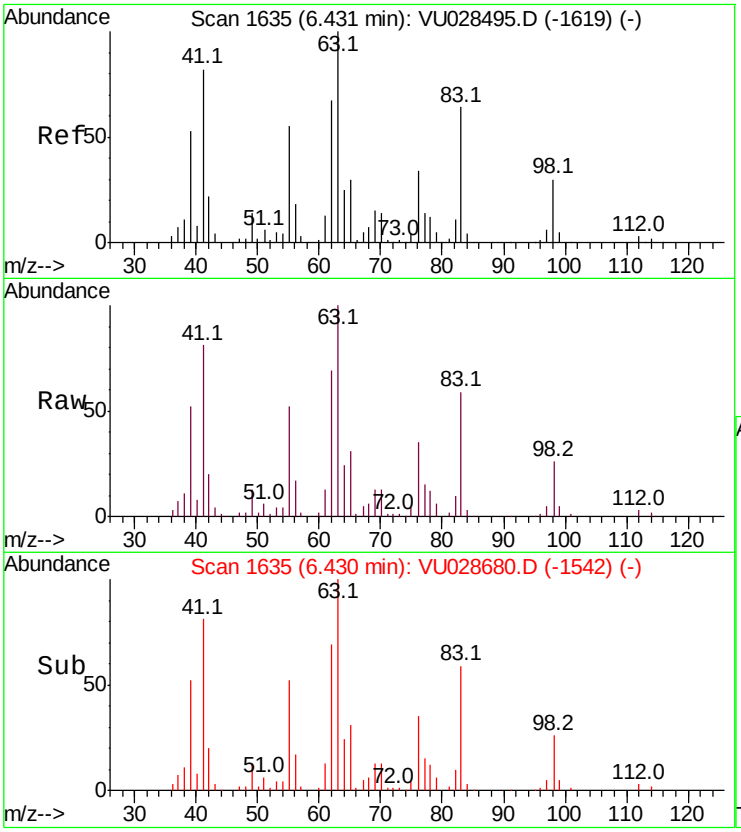


#44
Trichloroethene
Concen: 51.994 ug/l
RT: 6.18 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:130 Resp: 47204

Ion	Ratio	Lower	Upper
130	100		
95	107.8	0.0	224.0



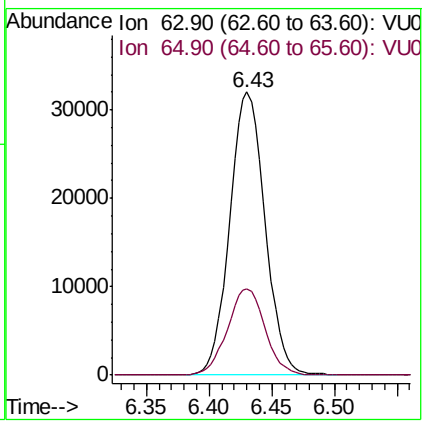


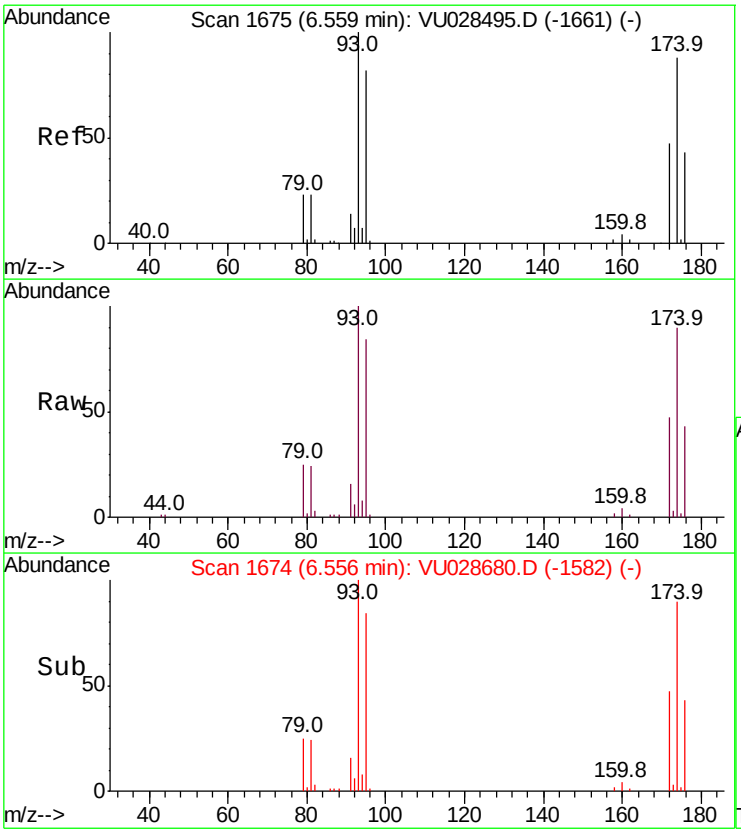
#45
1,2-Dichloropropane
Concen: 54.587 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 62677

Ion	Ratio	Lower	Upper
63	100		
65	30.6	24.2	36.4

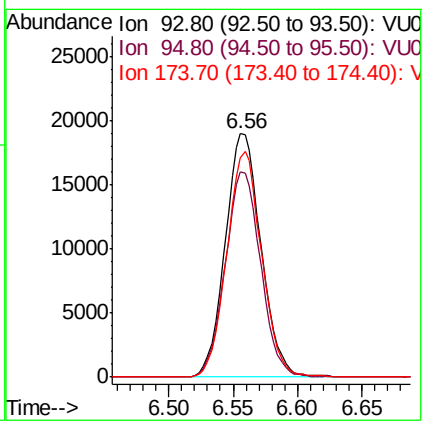


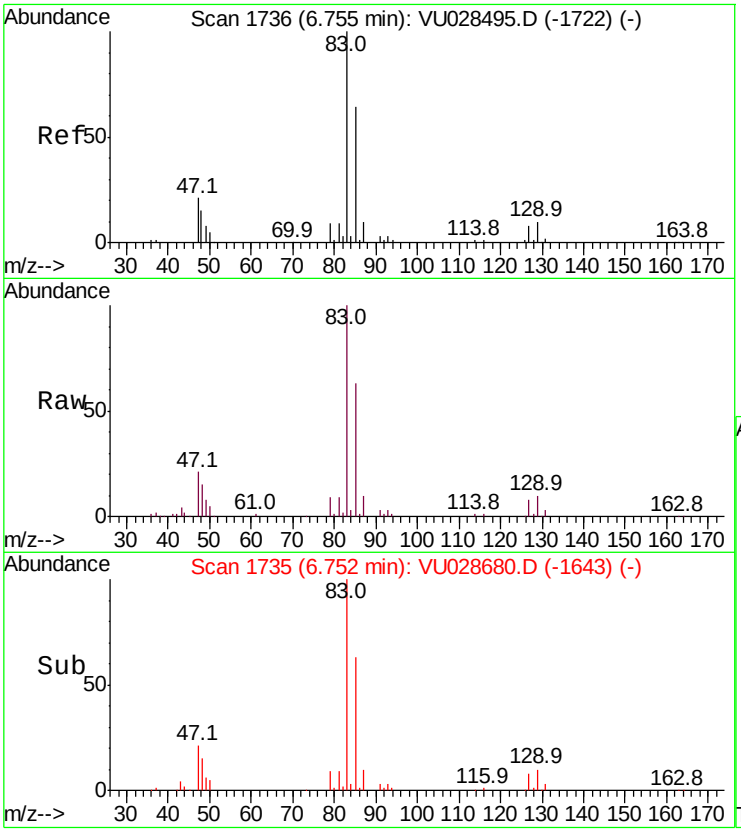


#46
Dibromomethane
Concen: 53.575 ug/l
RT: 6.56 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 93 Resp: 36499

Ion	Ratio	Lower	Upper
93	100		
95	83.2	65.4	98.2
174	90.4	72.2	108.4



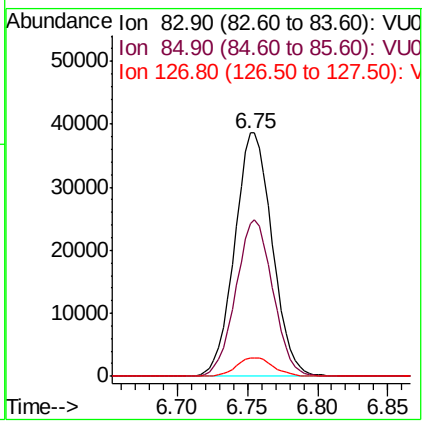


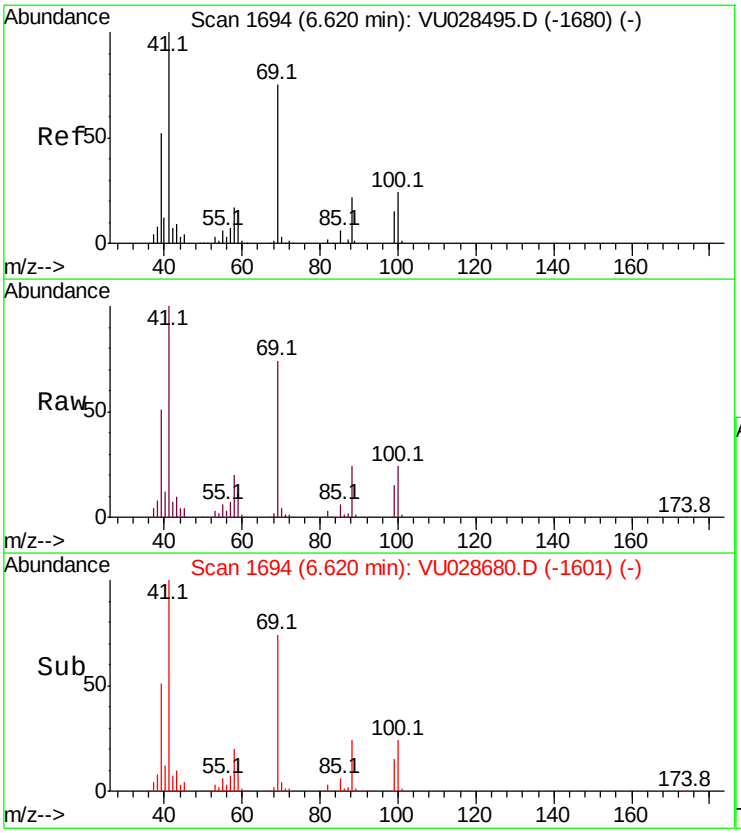
#47
Bromodichloromethane
Concen: 54.390 ug/l
RT: 6.75 min Scan# 1735
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 72105

Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.5	77.3
127	7.5	6.2	9.4

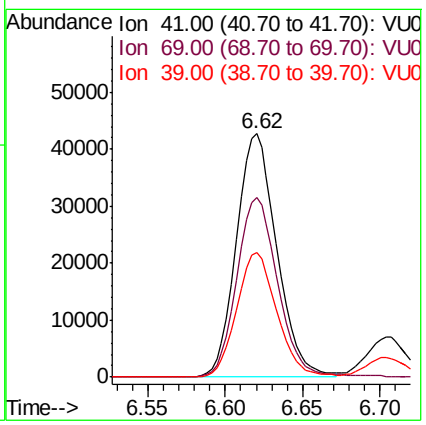


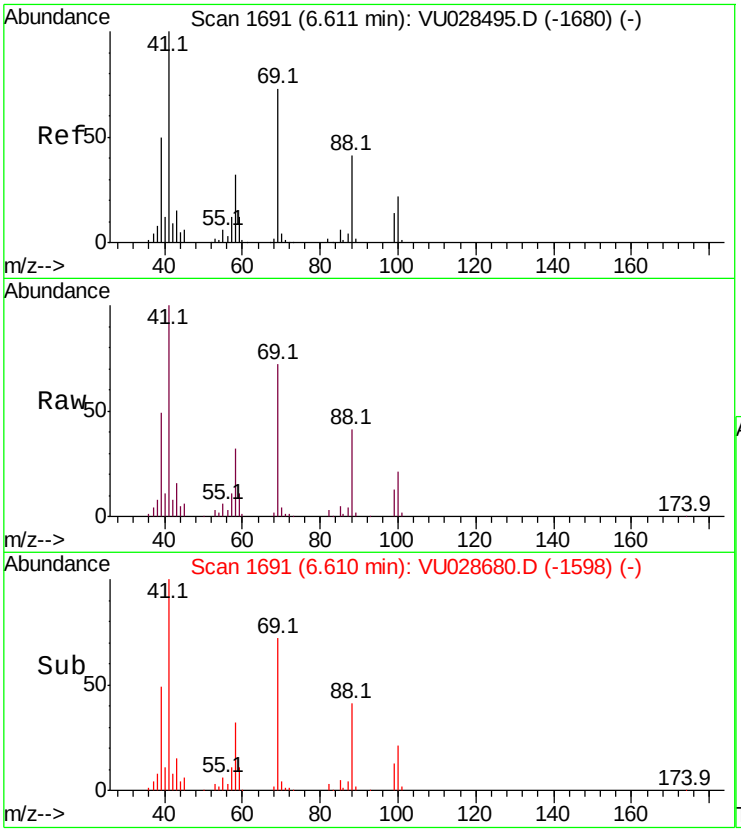


#48
Methyl methacrylate
Concen: 55.050 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 41 Resp: 77603

Ion	Ratio	Lower	Upper
41	100		
69	74.8	60.4	90.6
39	50.9	41.1	61.7



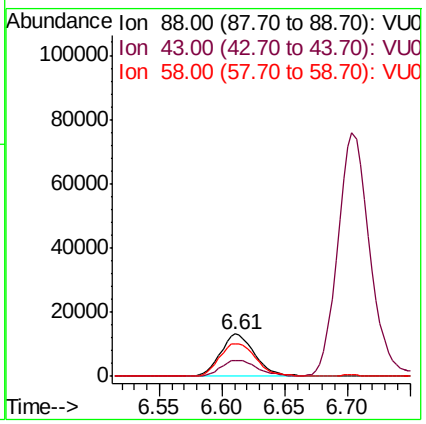


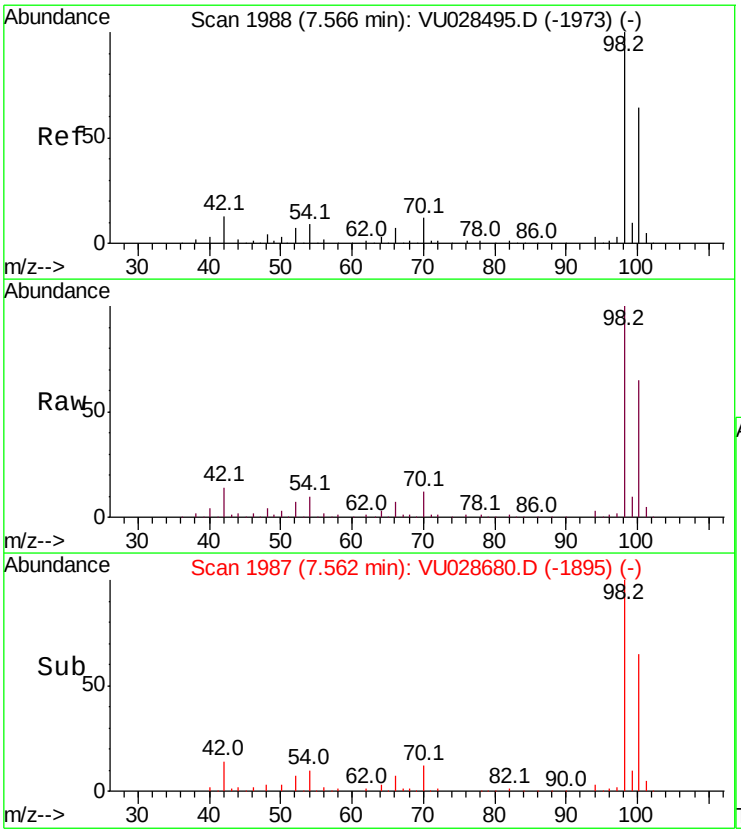
#49
1,4-Dioxane
Concen: 1124.070 ug/l
RT: 6.61 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 88 Resp: 25020

Ion	Ratio	Lower	Upper
88	100		
43	37.8	30.9	46.3
58	83.2	62.4	93.6

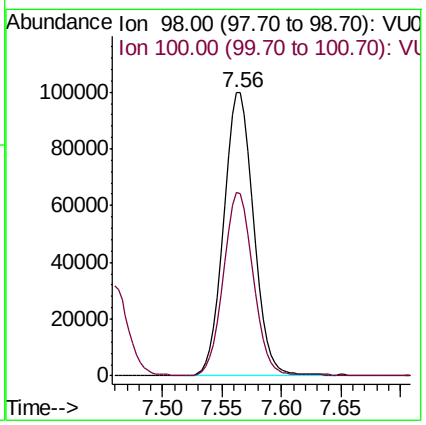


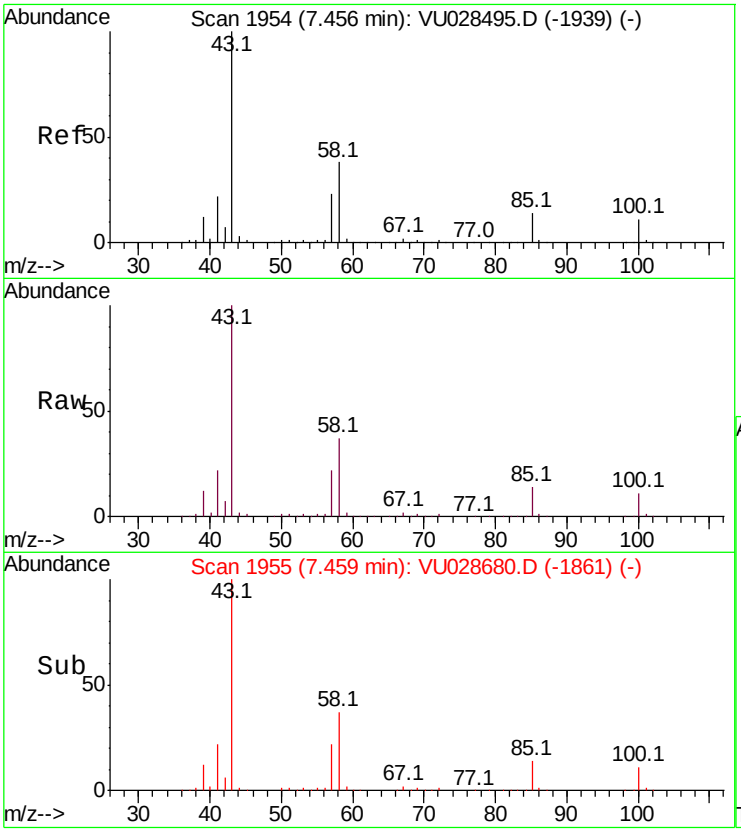


#50
Toluene-d8
Concen: 55.375 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 98 Resp: 174646

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.0	76.6



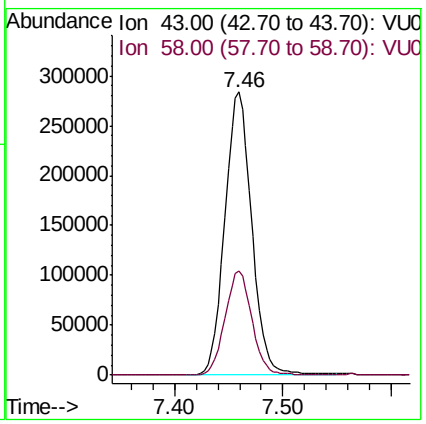


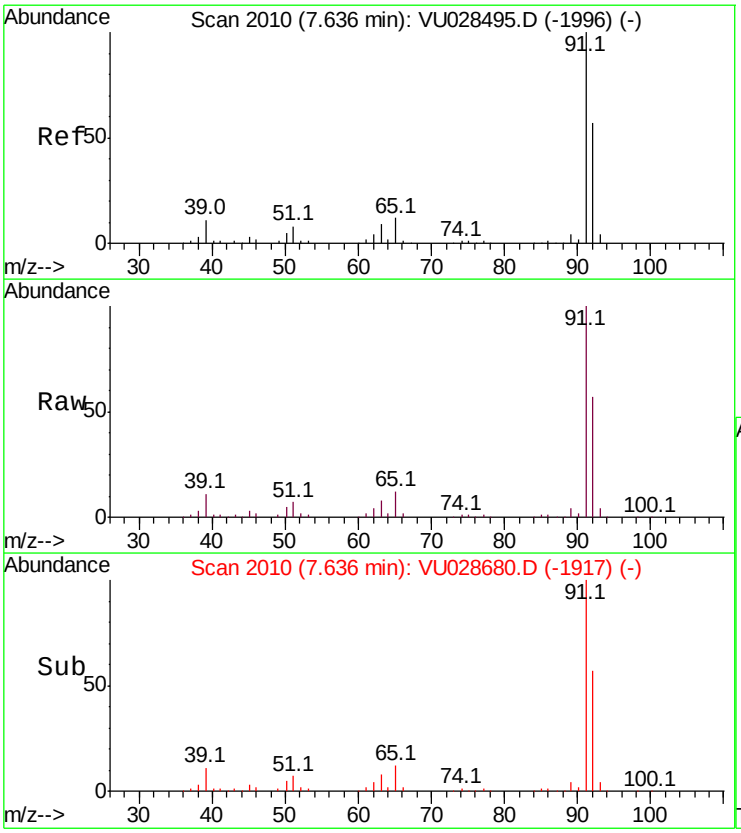
#51
4-Methyl-2-Pentanone
Concen: 276.427 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 494209

Ion	Ratio	Lower	Upper
43	100		
58	36.8	30.2	45.2

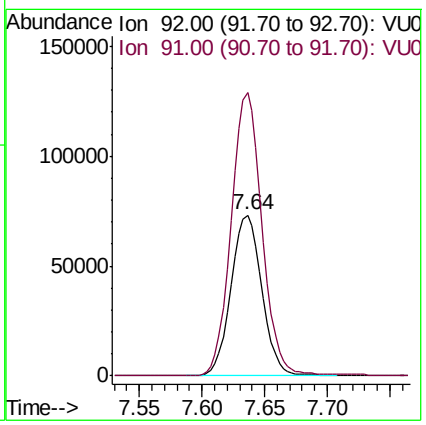


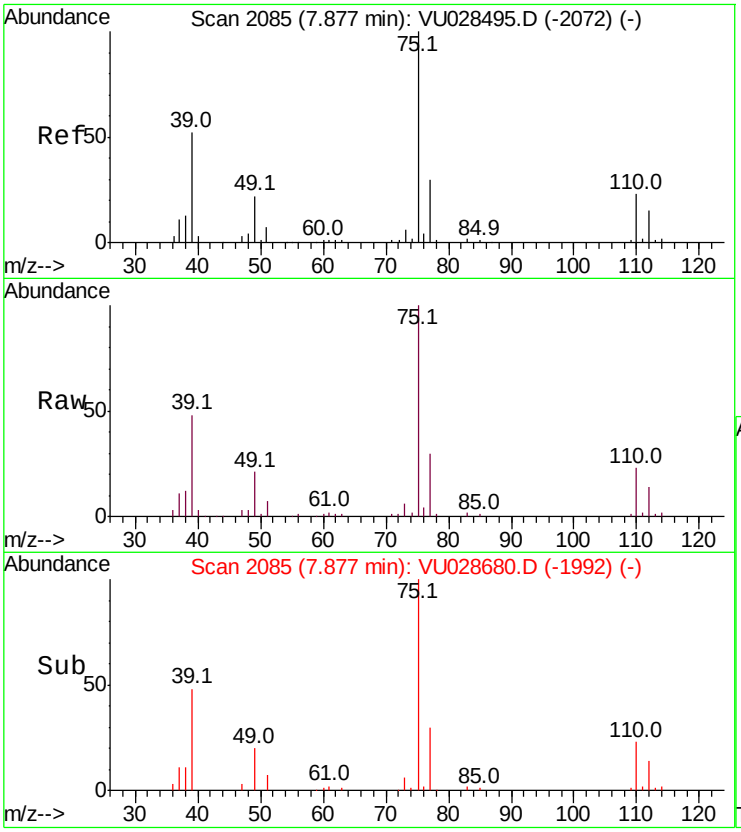


#52
Toluene
Concen: 52.233 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 92 Resp: 125516

Ion	Ratio	Lower	Upper
92	100		
91	175.1	140.2	210.4



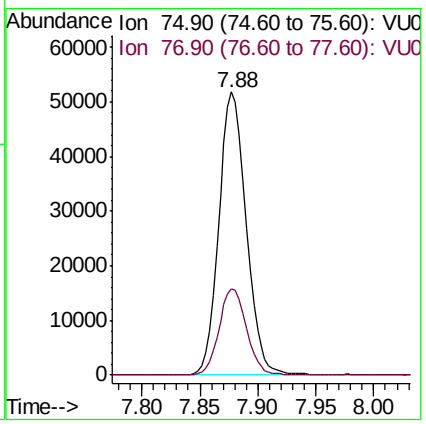


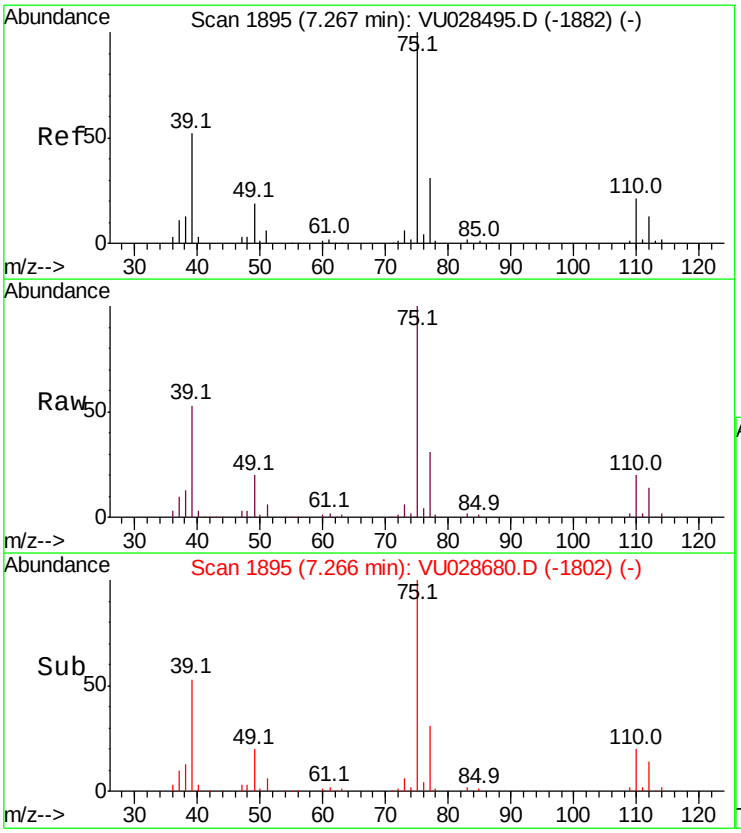
#53
t-1,3-Dichloropropene
Concen: 53.943 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 85170

Ion	Ratio	Lower	Upper
75	100		
77	30.5	24.2	36.4

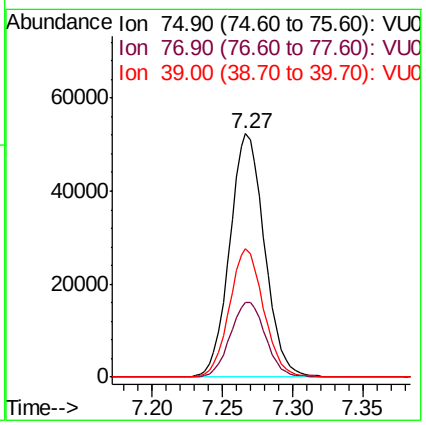


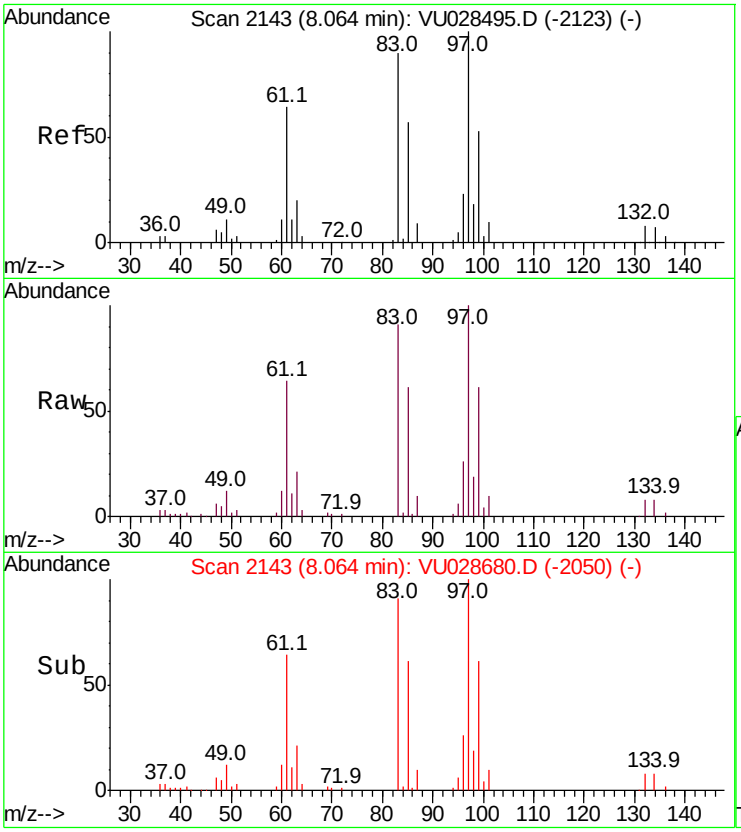


#54
cis-1,3-Dichloropropene
Concen: 52.771 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 75 Resp: 90397

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.0	37.4
39	52.8	41.3	61.9



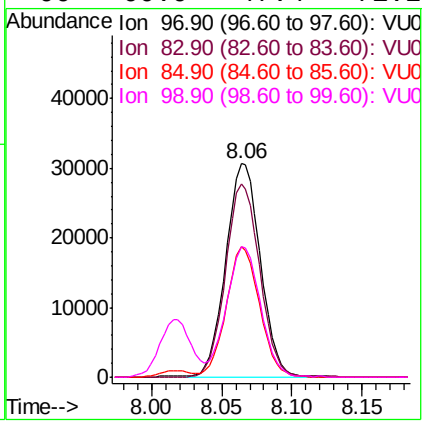


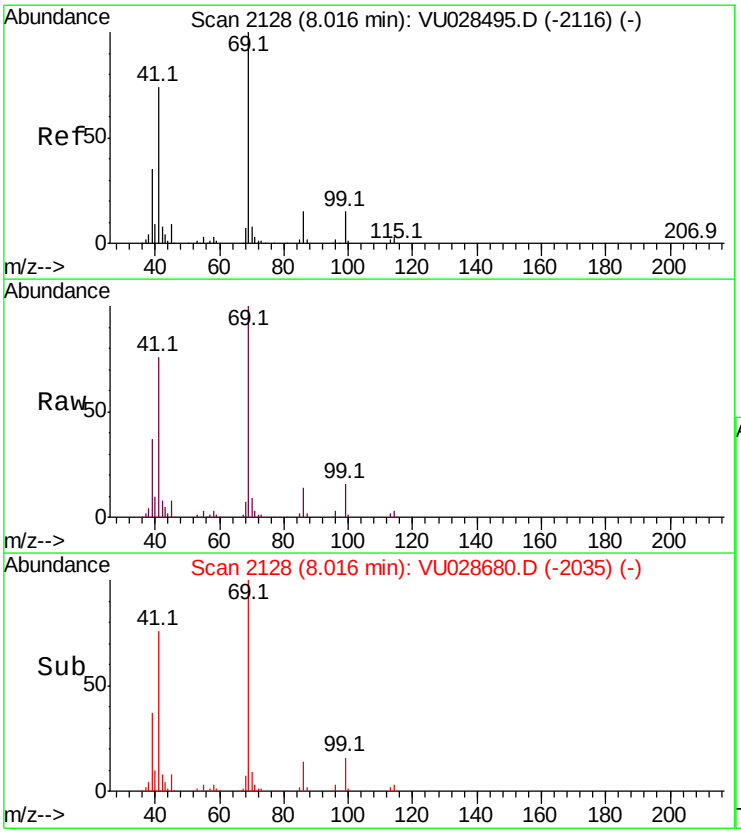
#55
1,1,2-Trichloroethane
Concen: 55.373 ug/l
RT: 8.06 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 52598

Ion	Ratio	Lower	Upper
97	100		
83	90.7	72.4	108.6
85	61.0	46.0	69.0
99	60.9	47.4	71.2

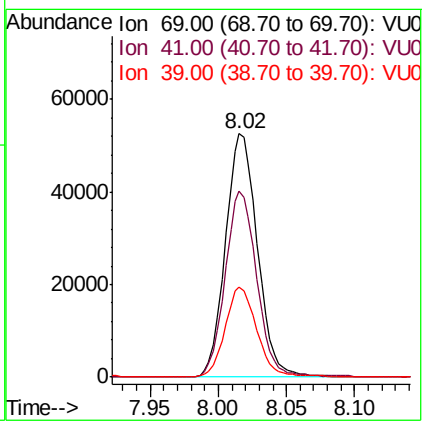


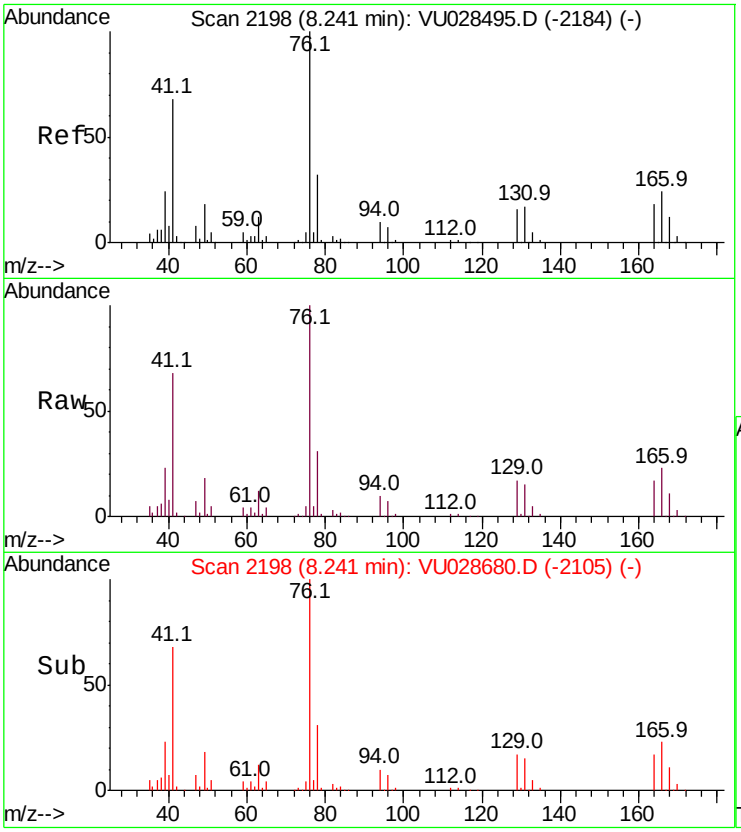


#56
Ethyl methacrylate
Concen: 52.603 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 69 Resp: 85566

Ion	Ratio	Lower	Upper
69	100		
41	75.4	59.1	88.7
39	36.9	28.4	42.6



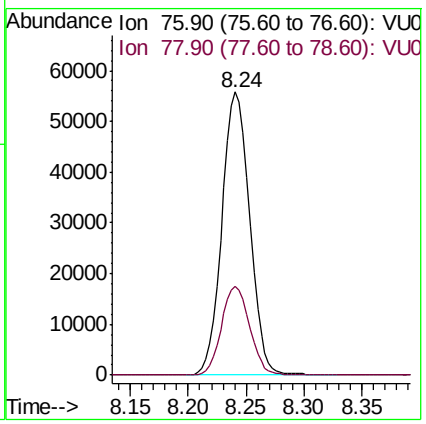


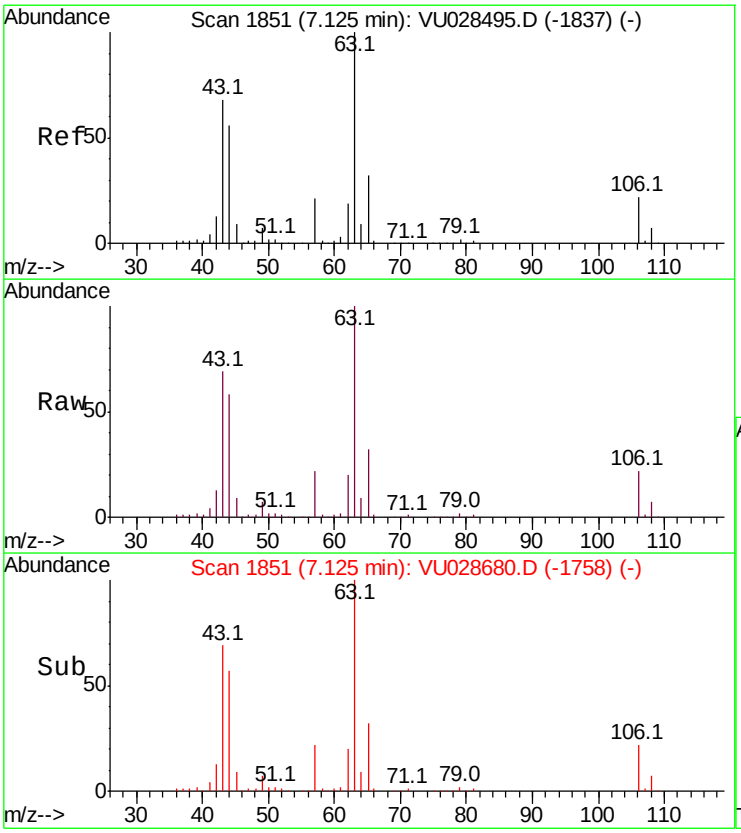
#57
1,3-Dichloropropane
Concen: 52.724 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 92967

Ion	Ratio	Lower	Upper
76	100		
78	31.8	25.2	37.8

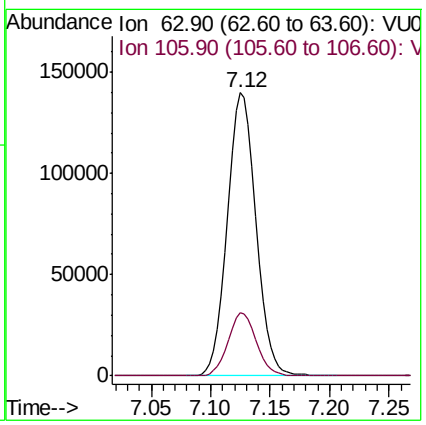


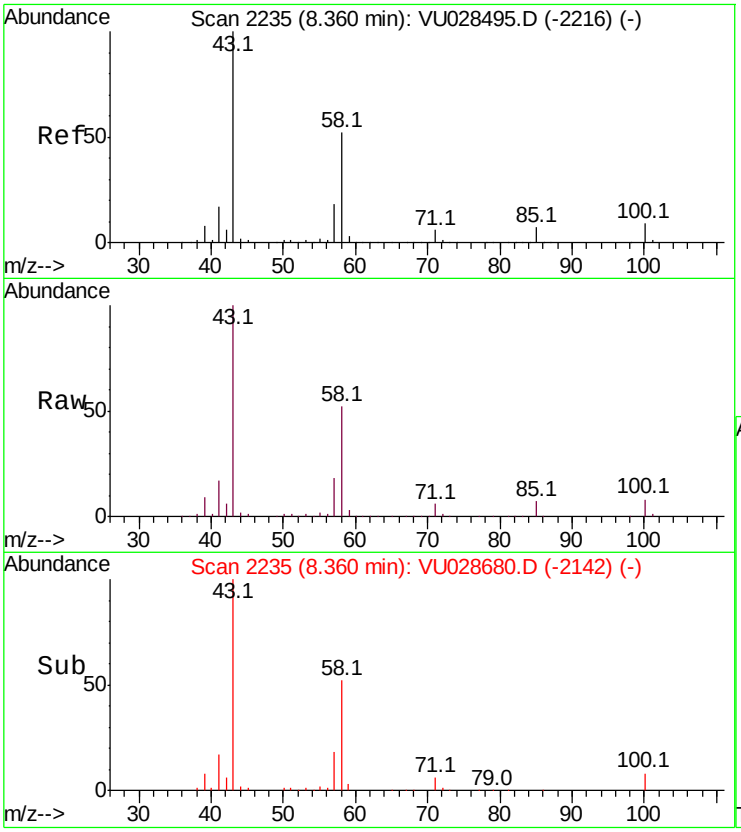


#58
2-Chloroethyl Vinyl ether
Concen: 280.920 ug/l
RT: 7.12 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 63 Resp: 234055

Ion	Ratio	Lower	Upper
63	100		
106	22.1	17.8	26.6



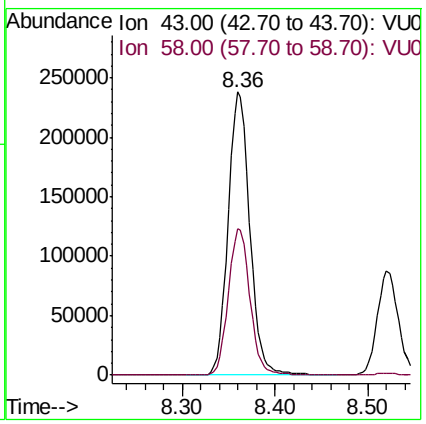


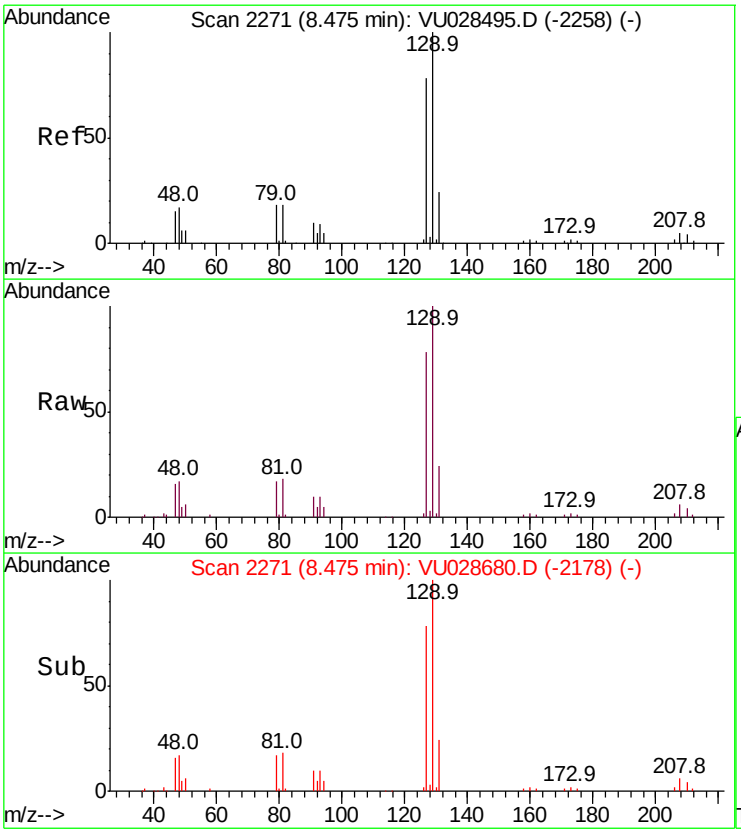
#59
2-Hexanone
Concen: 272.962 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 386803

Ion	Ratio	Lower	Upper
43	100		
58	51.8	25.9	77.6

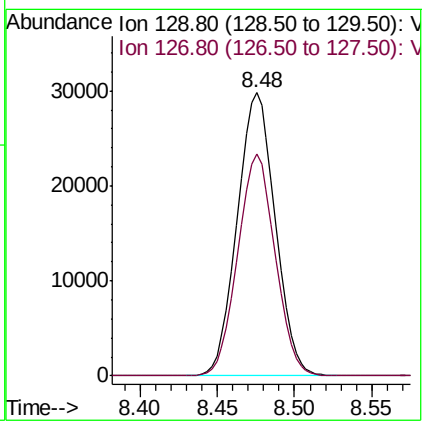


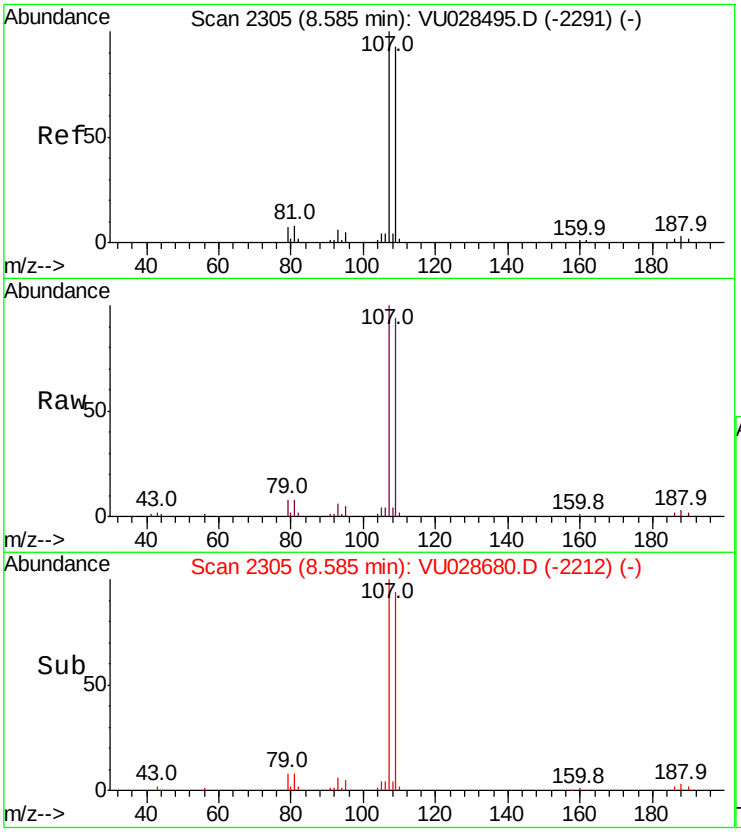


#60
Dibromochloromethane
Concen: 54.750 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:129 Resp: 50918

Ion	Ratio	Lower	Upper
129	100		
127	77.1	39.1	117.3



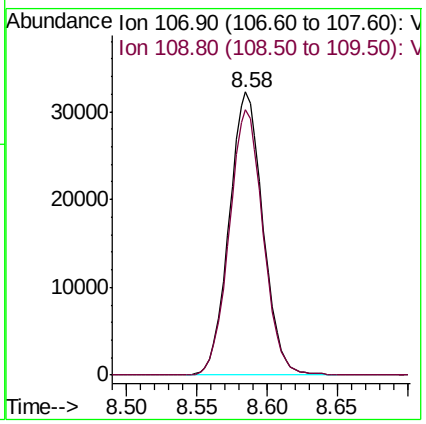


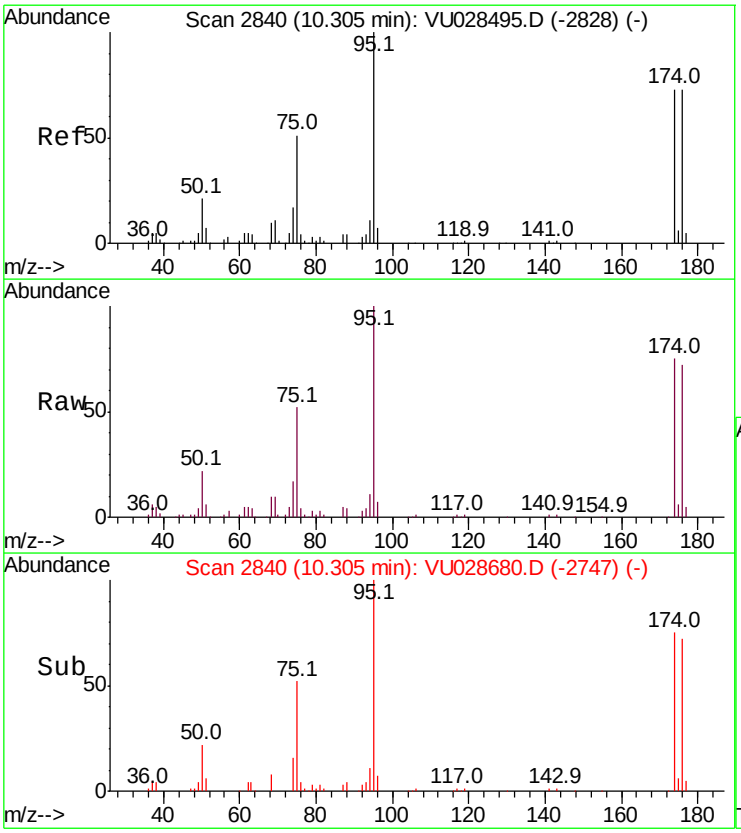
#61
1,2-Dibromoethane
Concen: 54.242 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 54031

Ion	Ratio	Lower	Upper
107	100		
109	94.0	74.5	111.7

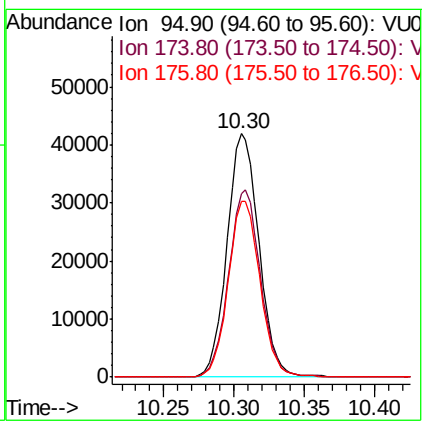


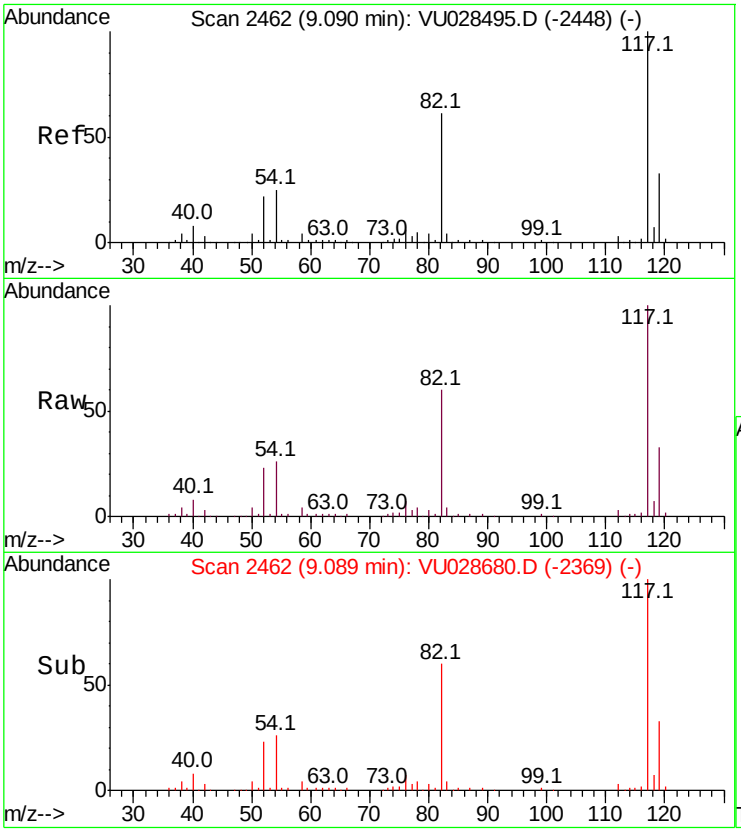


#62
4-Bromofluorobenzene
Concen: 56.279 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 95 Resp: 66342

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	150.4
176	72.4	0.0	145.2



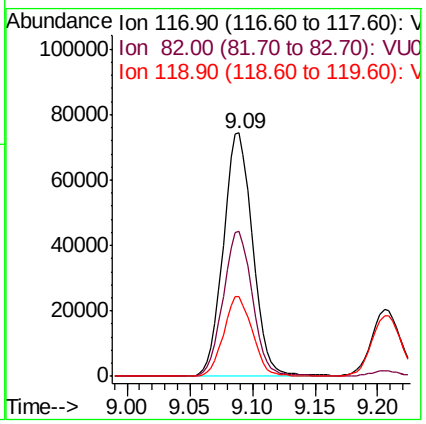


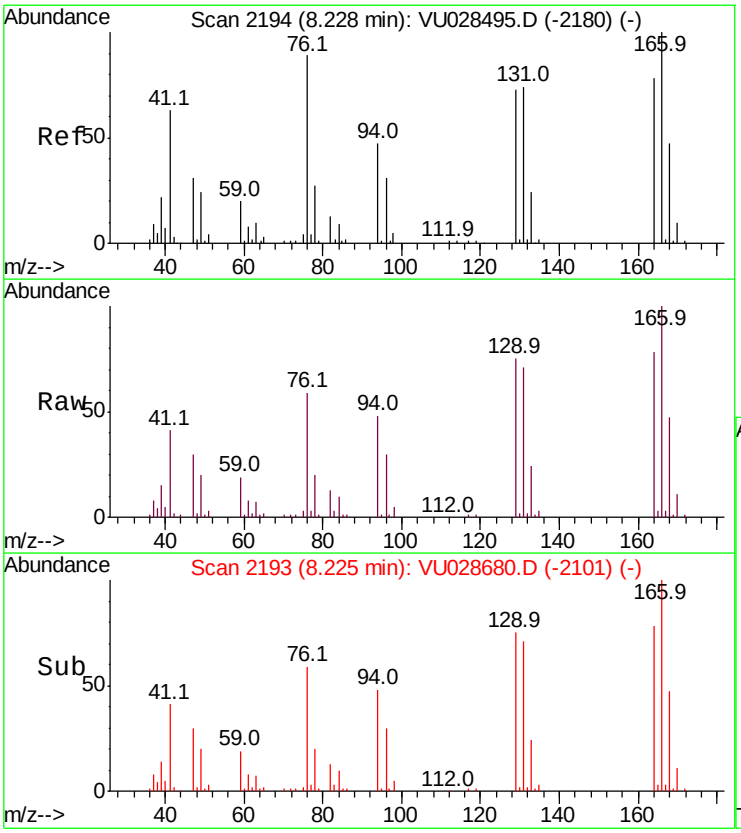
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 121140

Ion	Ratio	Lower	Upper
117	100		
82	59.5	48.9	73.3
119	32.6	26.2	39.4

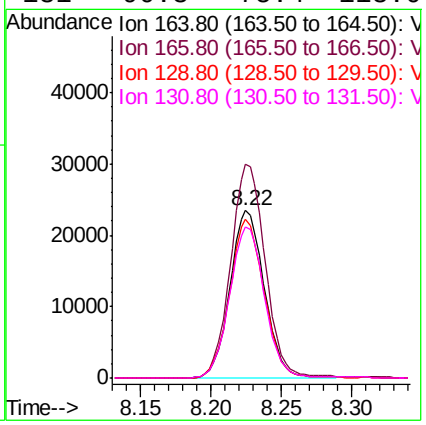


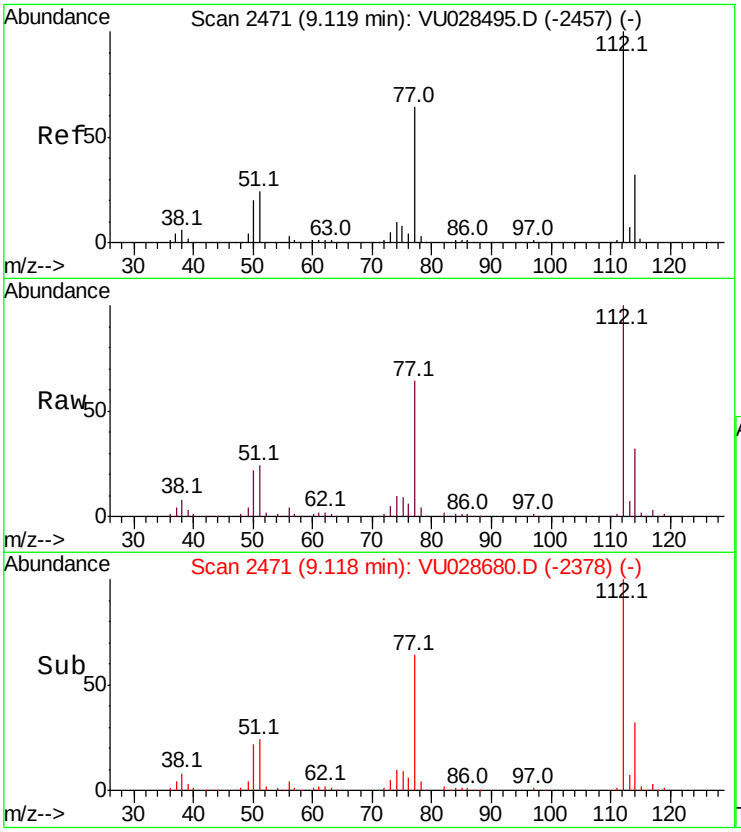


#64
Tetrachloroethene
Concen: 49.613 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:164 Resp: 40089

Ion	Ratio	Lower	Upper
164	100		
166	127.4	101.9	152.9
129	95.0	74.9	112.3
131	90.3	75.4	113.0



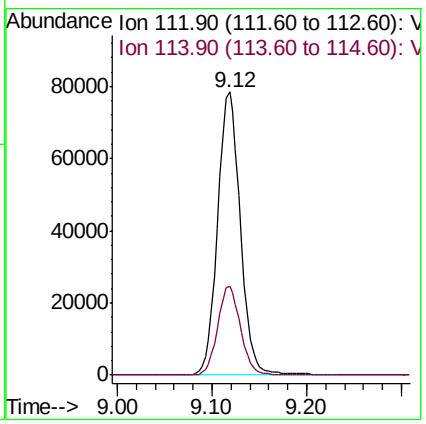


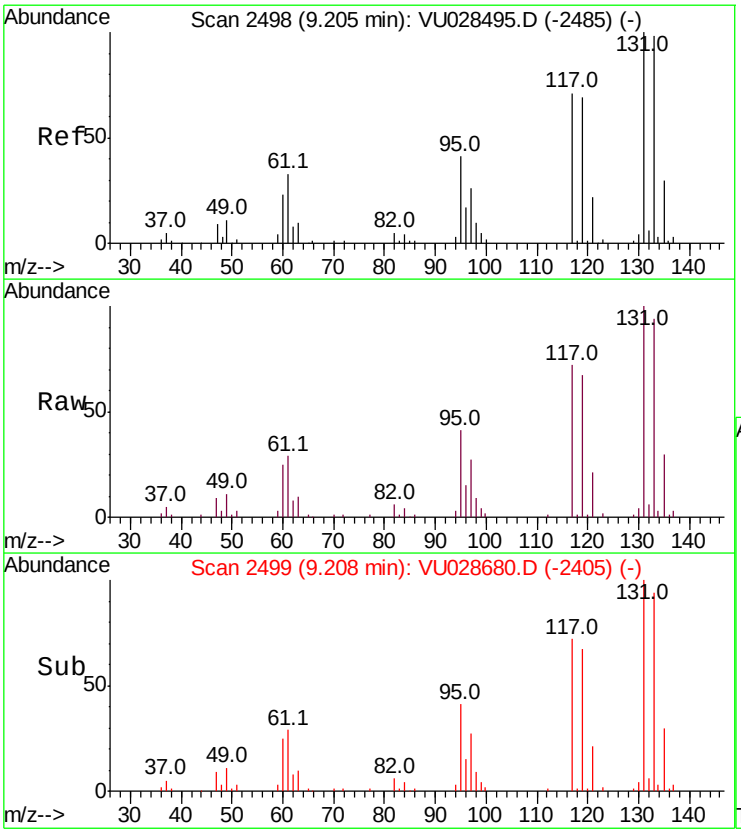
#65
Chlorobenzene
Concen: 50.774 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:112 Resp: 131068

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.3	37.9

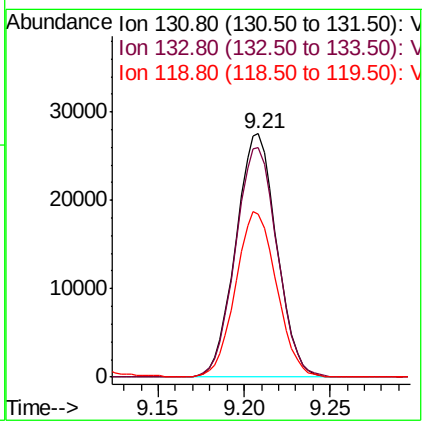


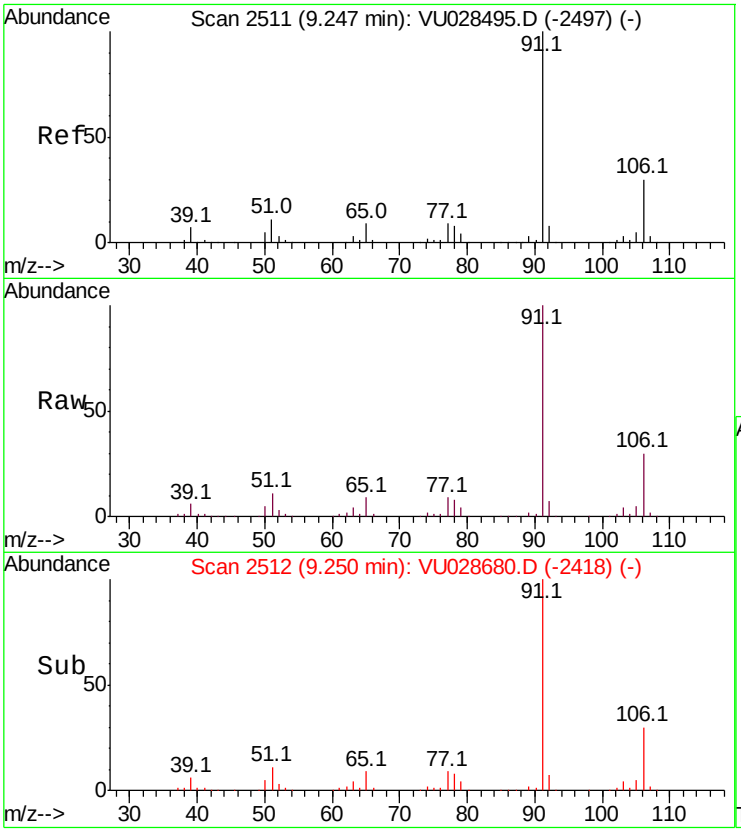


#66
1,1,1,2-Tetrachloroethane
Concen: 55.122 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:131 Resp: 45438

Ion	Ratio	Lower	Upper
131	100		
133	96.4	48.0	144.0
119	68.1	34.6	103.9



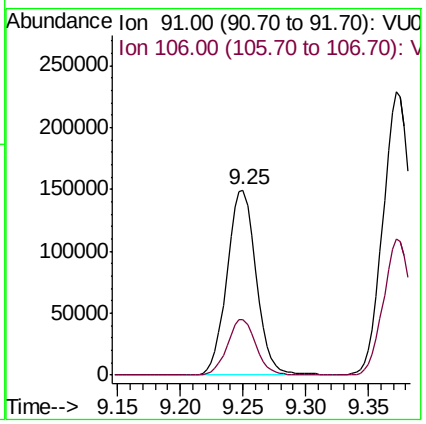


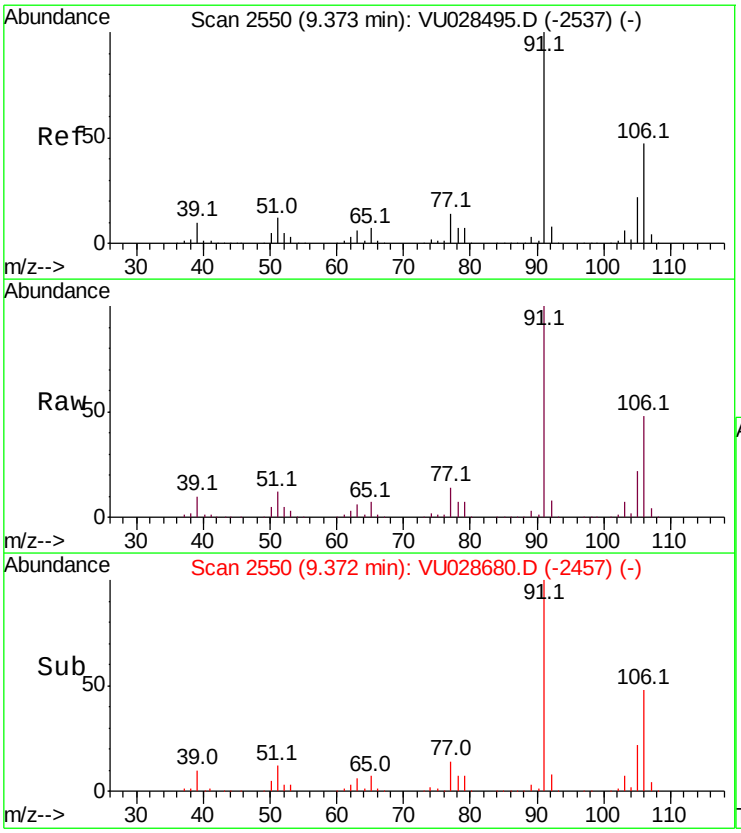
#67
Ethyl Benzene
Concen: 50.980 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 241919

Ion	Ratio	Lower	Upper
91	100		
106	29.9	24.1	36.1

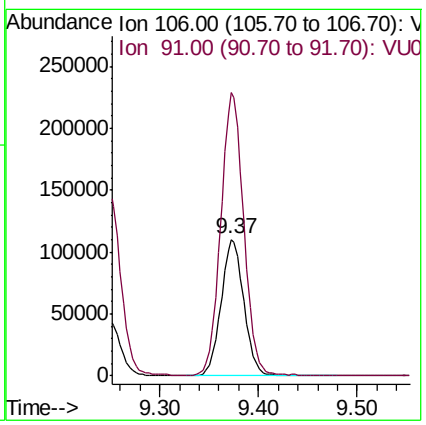


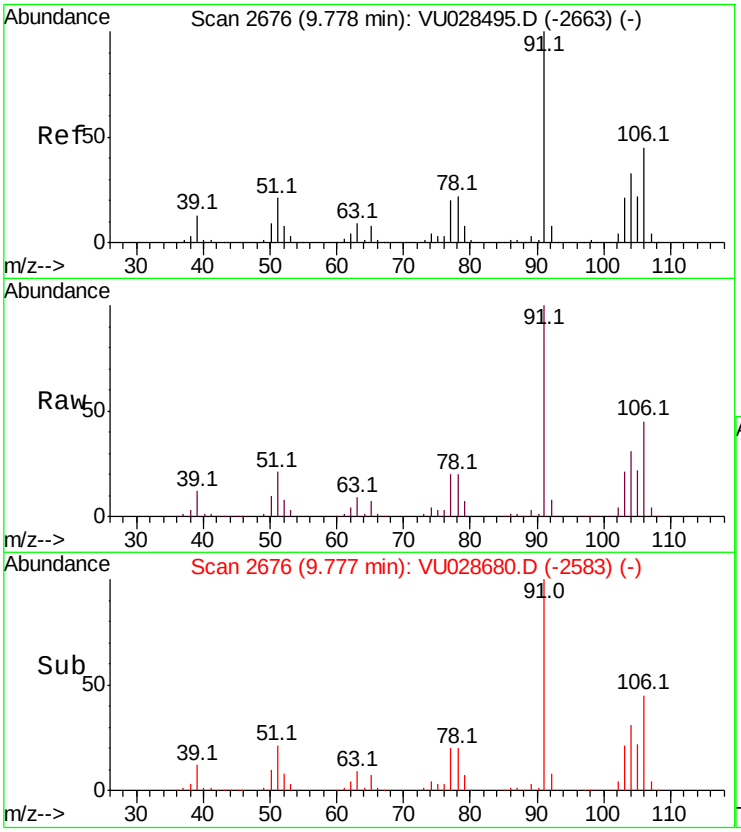


#68
m/p-Xylenes
Concen: 103.663 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:106 Resp: 178997

Ion	Ratio	Lower	Upper
106	100		
91	207.3	167.4	251.0



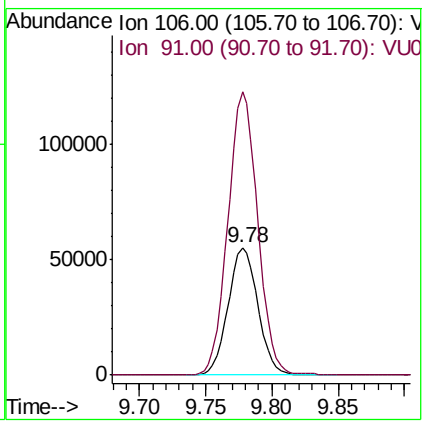


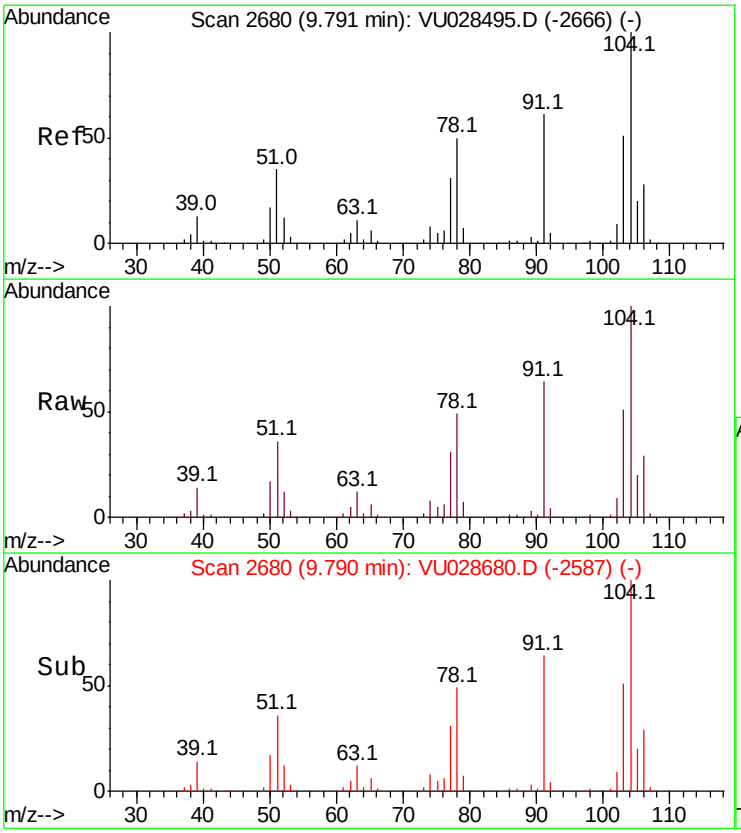
#69
o-Xylene
Concen: 51.327 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 86128

Ion	Ratio	Lower	Upper
106	100		
91	223.0	111.3	334.0

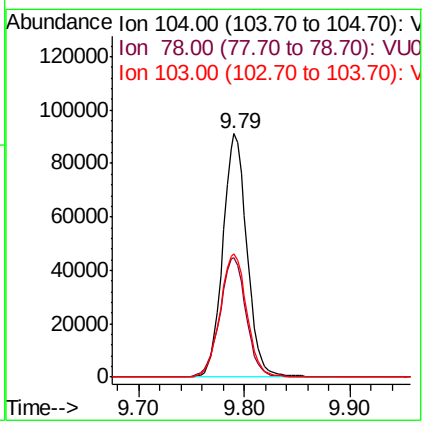


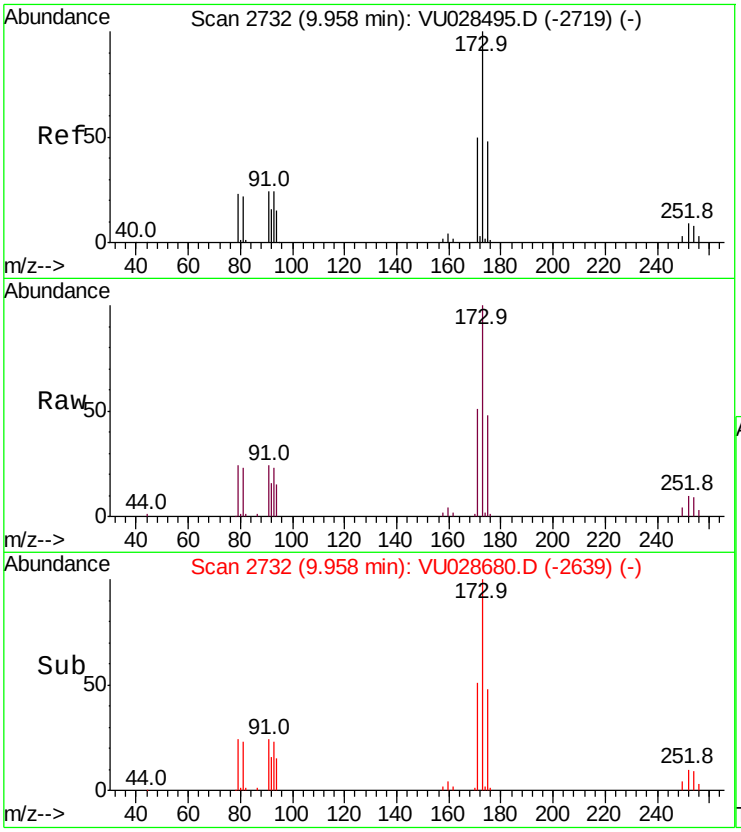


#70
Styrene
Concen: 51.790 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:104 Resp: 143822

Ion	Ratio	Lower	Upper
104	100		
78	53.6	43.0	64.6
103	56.2	44.2	66.4



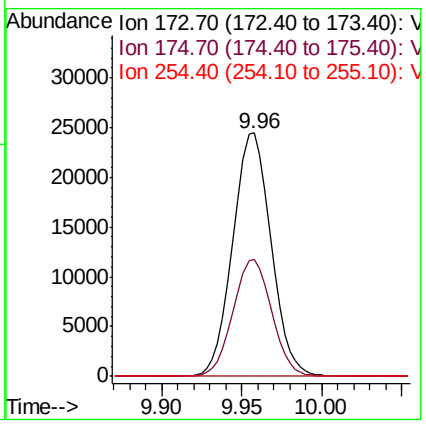


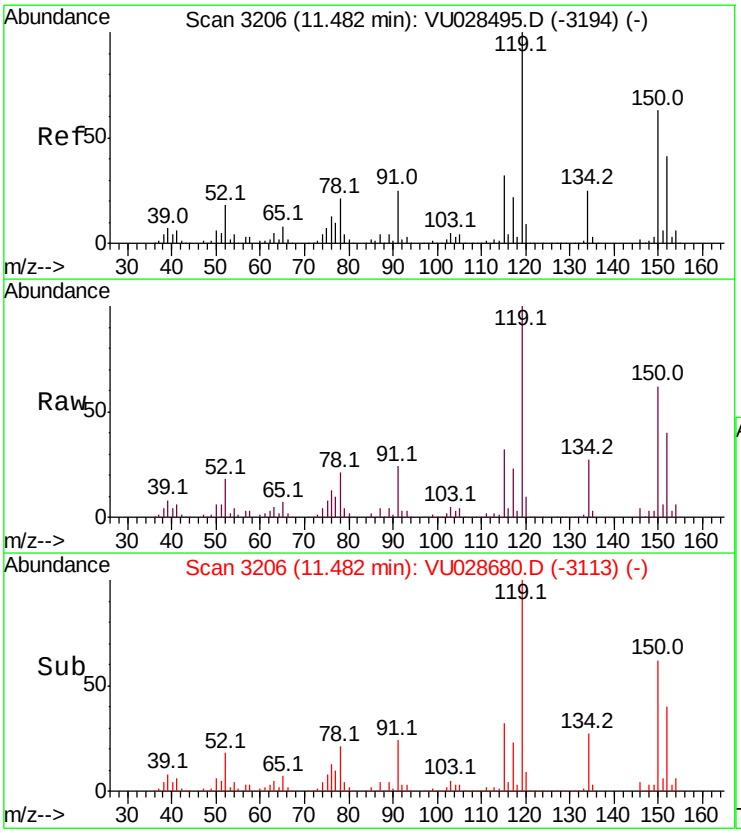
#71
Bromoform
Concen: 56.891 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:173 Resp: 39894

Ion	Ratio	Lower	Upper
173	100		
175	48.2	23.9	71.8
254	0.0	0.0	0.0

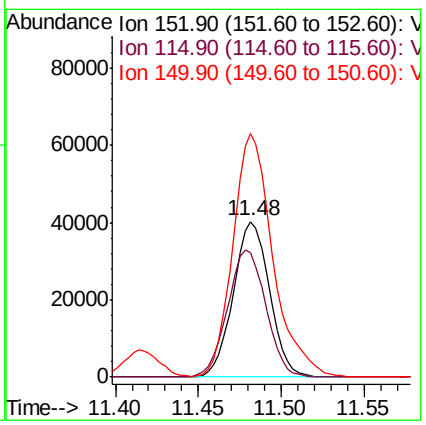


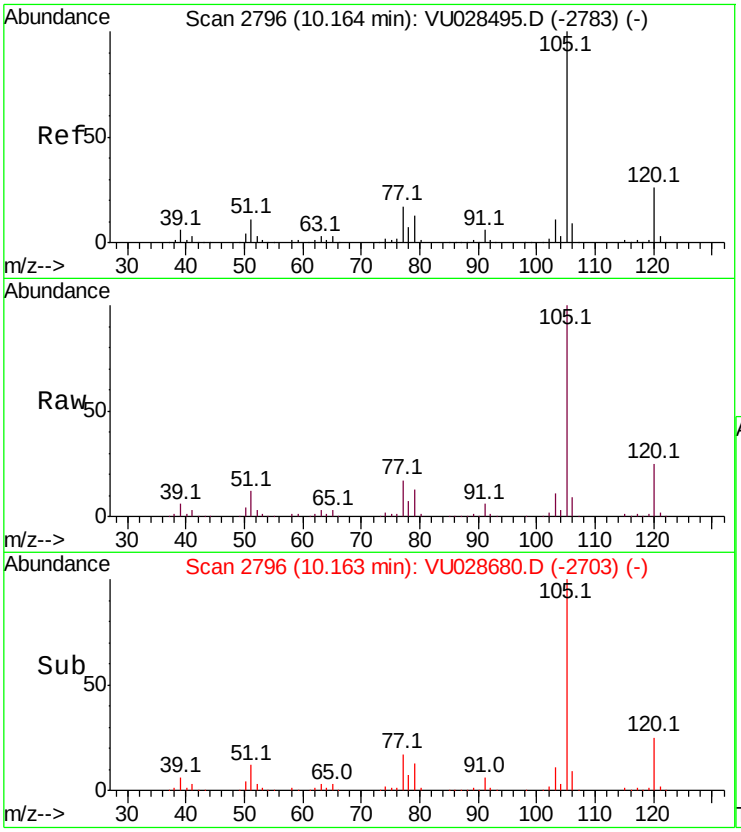


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:152 Resp: 61115

Ion	Ratio	Lower	Upper
152	100		
115	86.5	42.7	128.1
150	173.4	0.0	346.0



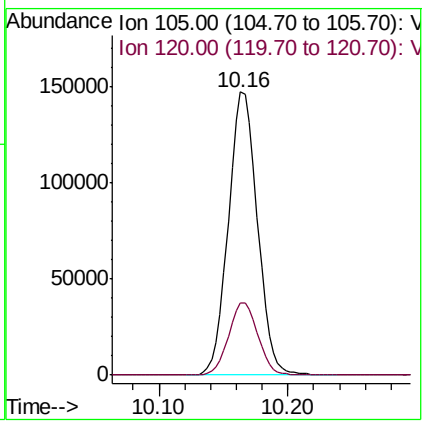


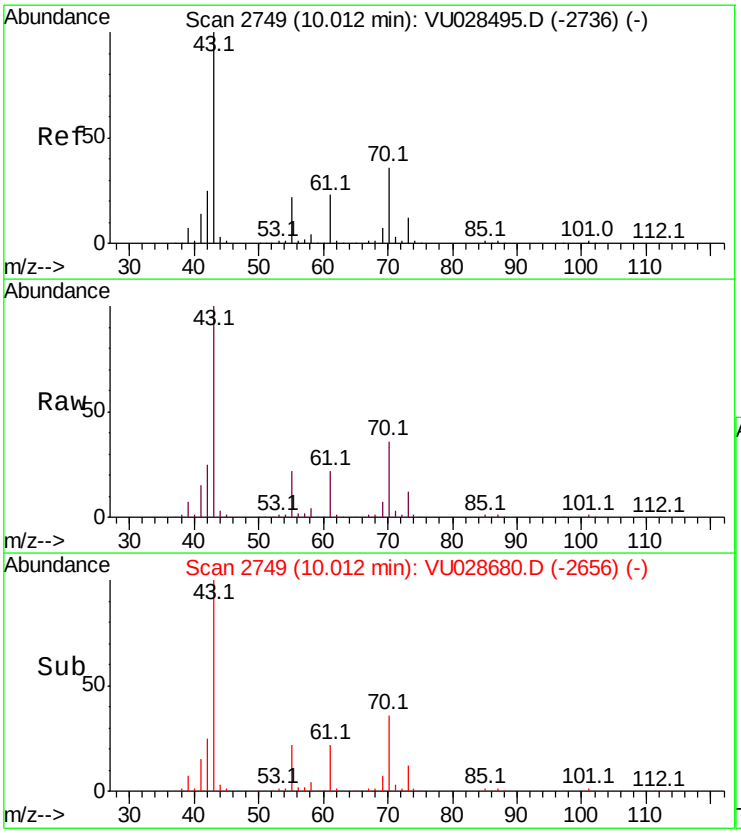
#73
Isopropylbenzene
Concen: 49.292 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 231160

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.9	38.6

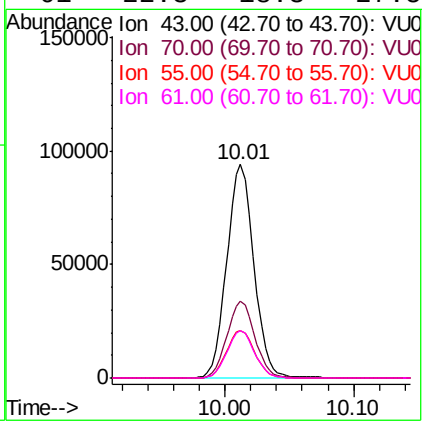


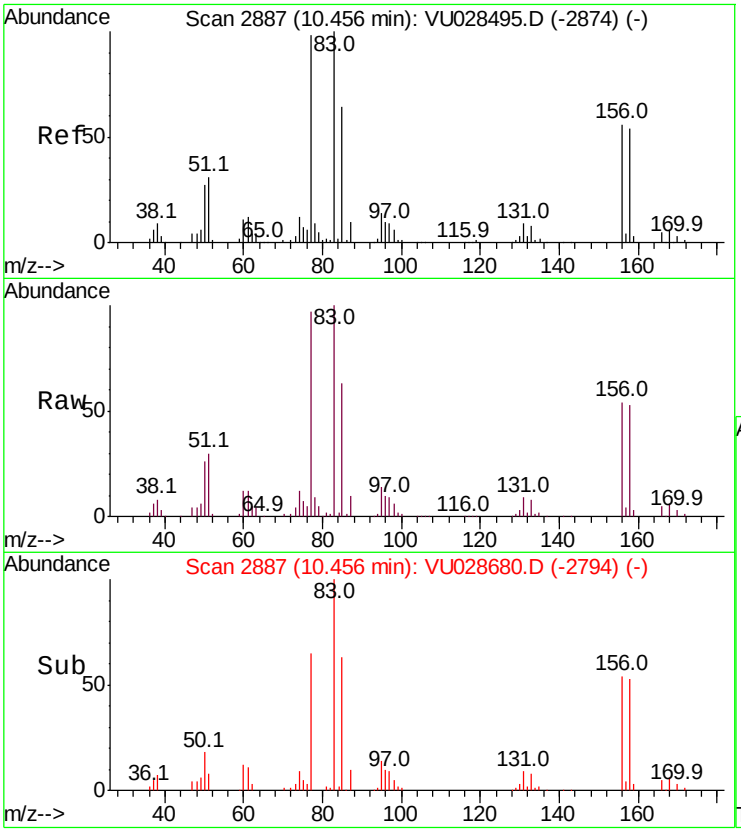


#74
N-amyl acetate
Concen: 50.895 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 43 Resp: 137676

Ion	Ratio	Lower	Upper
43	100		
70	36.6	29.3	43.9
55	23.0	18.0	27.0
61	22.3	18.3	27.5



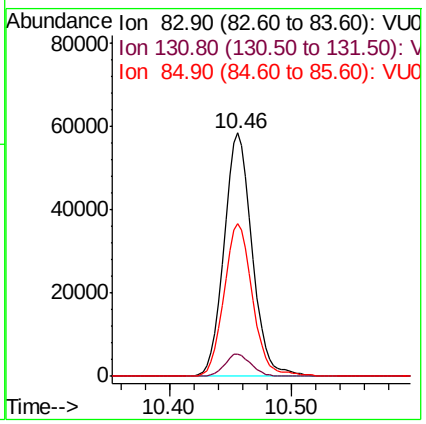


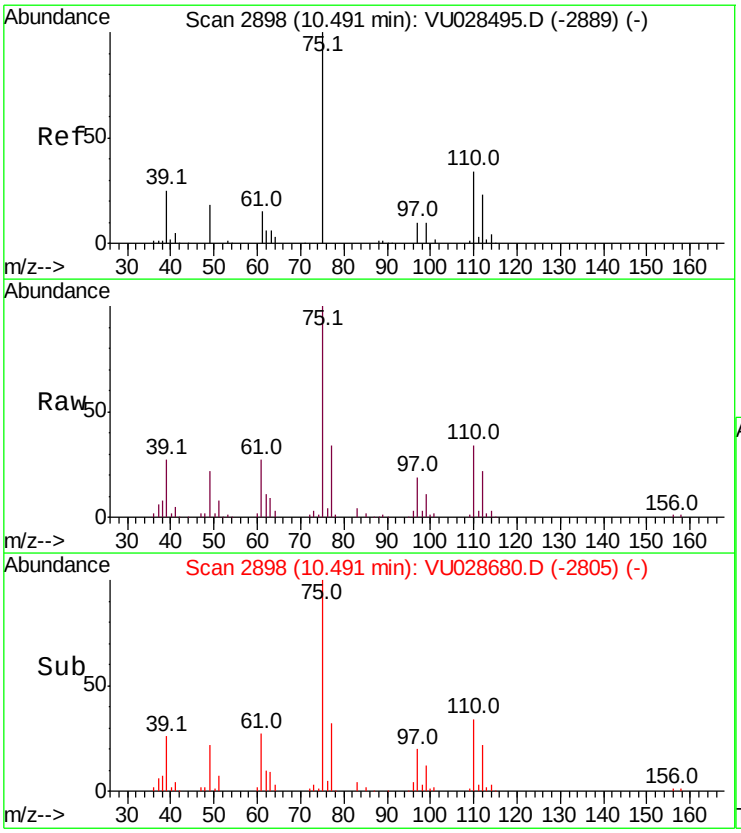
#75
1,1,2,2-Tetrachloroethane
Concen: 52.293 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 94205

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.2	12.4
85	63.7	31.8	95.4

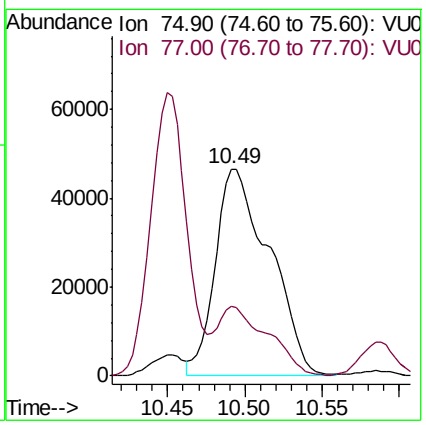


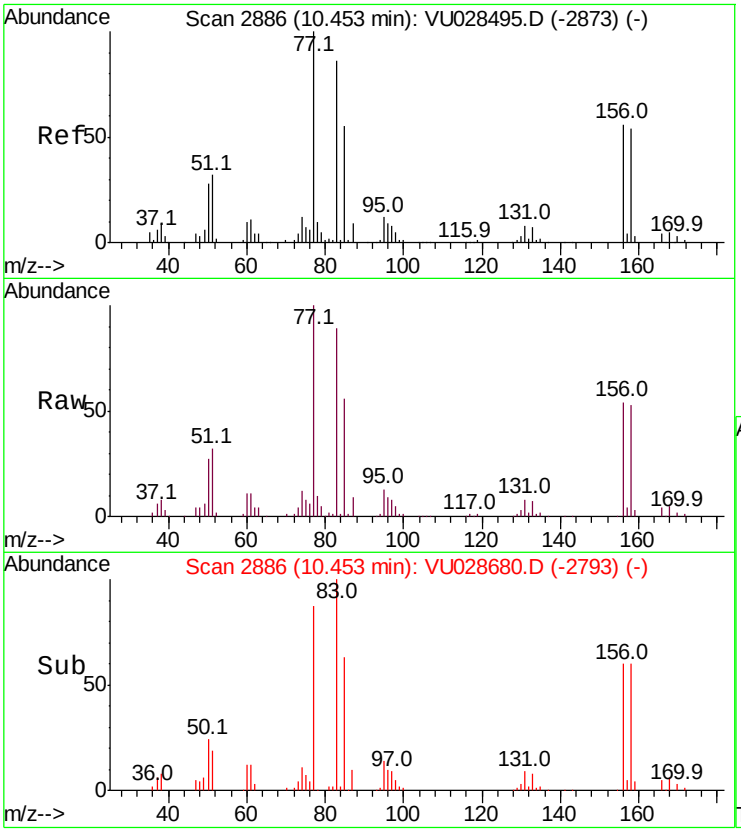


#76
1,2,3-Trichloropropane
Concen: 72.830 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 75 Resp: 113658

Ion	Ratio	Lower	Upper
75	100		
77	30.5	20.8	62.4



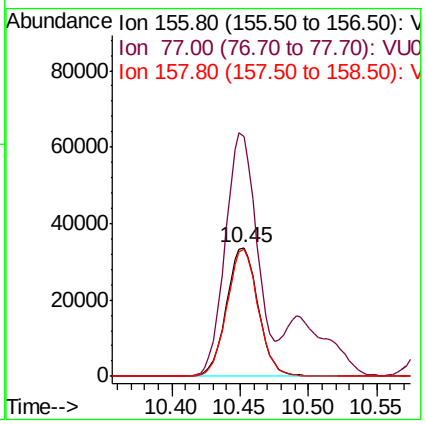


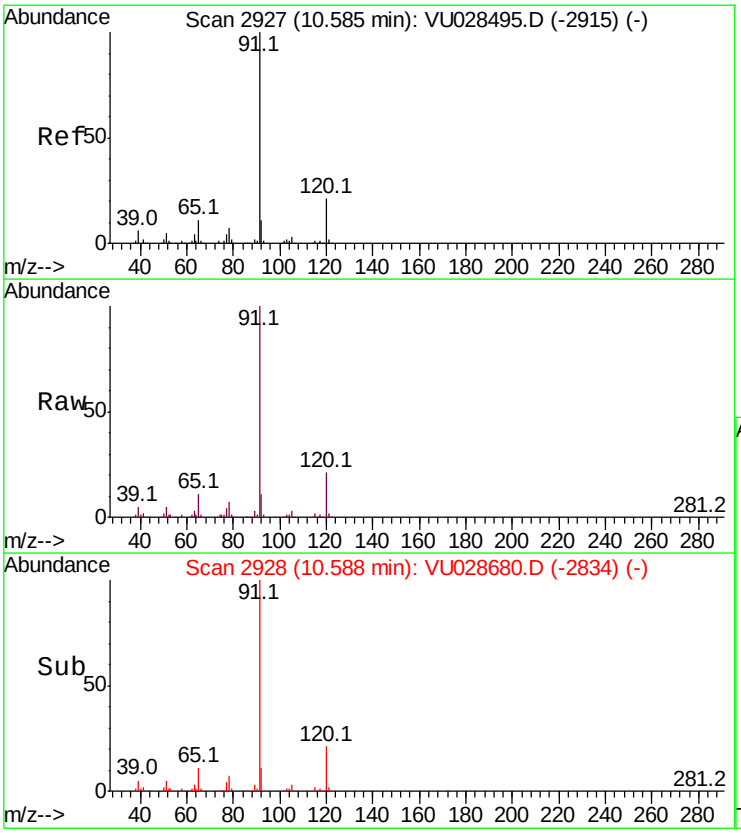
#77
Bromobenzene
Concen: 49.844 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:156 Resp: 54668

Ion	Ratio	Lower	Upper
156	100		
77	188.2	92.4	277.2
158	97.5	48.4	145.3

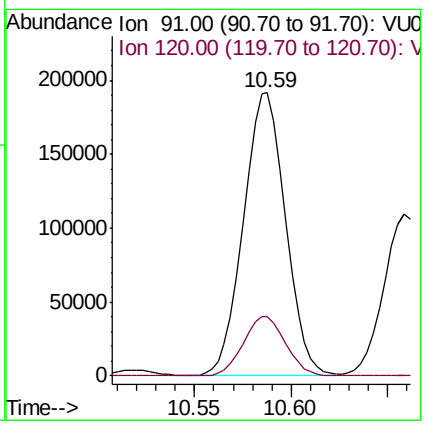


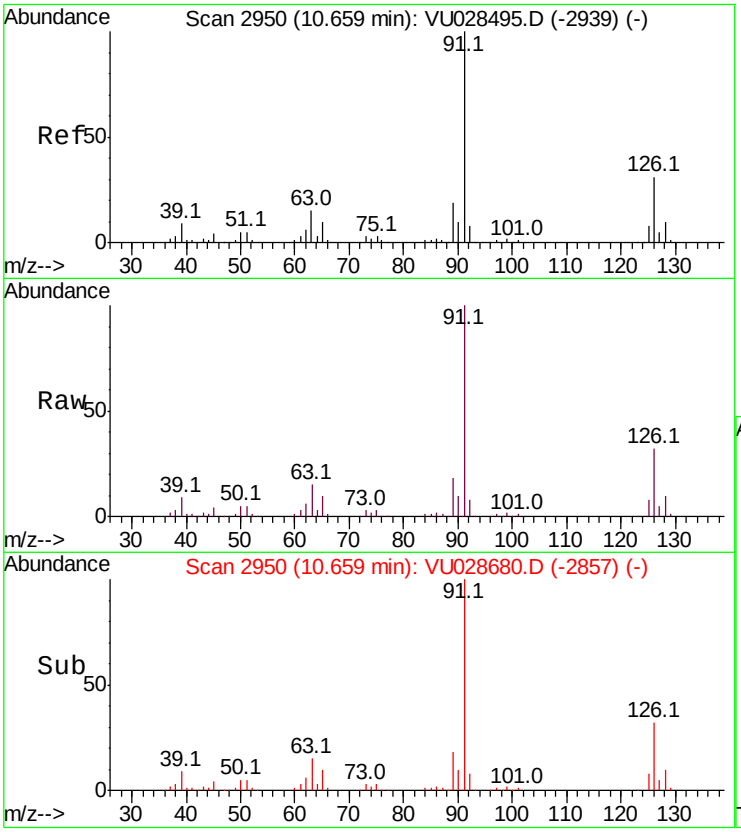


#78
n-propylbenzene
Concen: 49.845 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 91 Resp: 290456

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.6	31.8



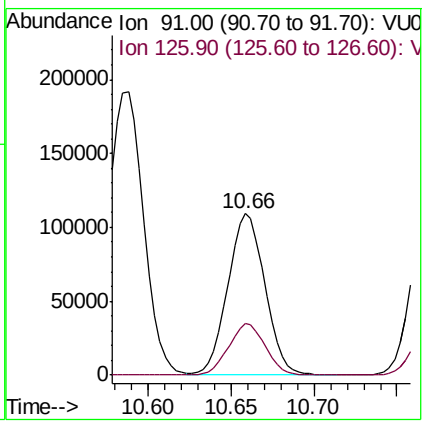


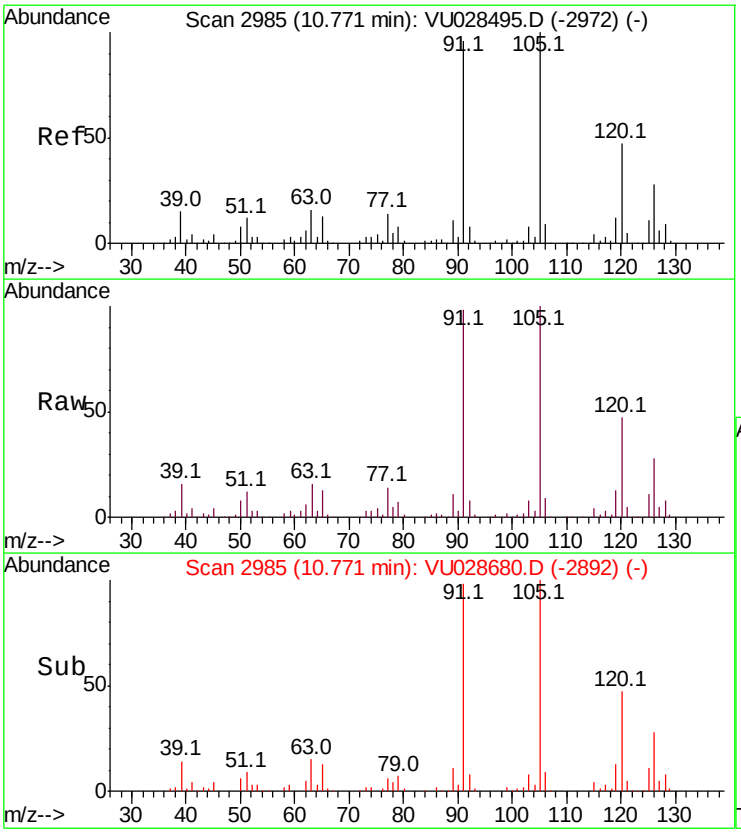
#79
2-Chlorotoluene
Concen: 50.402 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 169182

Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.6	46.8

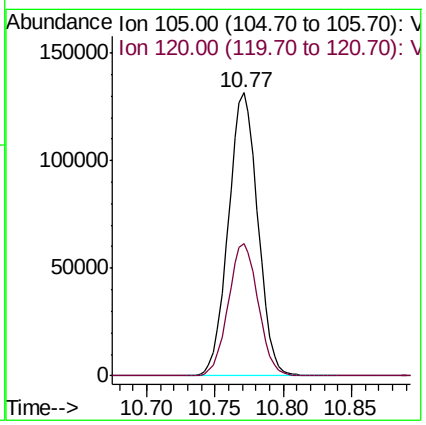


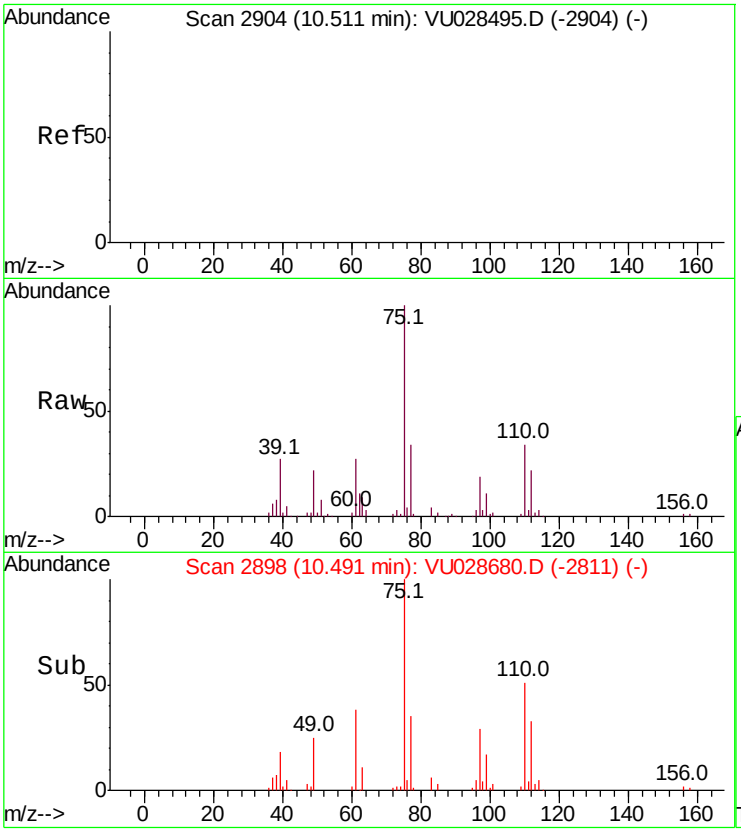


#80
1,3,5-Trimethylbenzene
Concen: 50.746 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:105 Resp: 196992

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.7	71.1



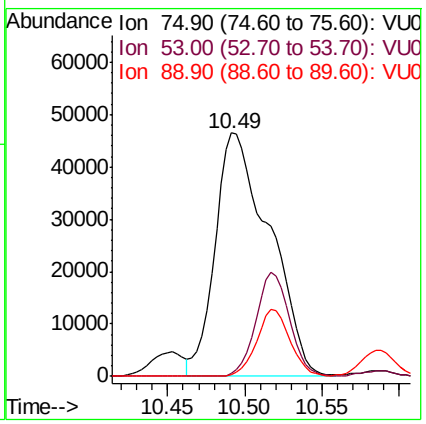


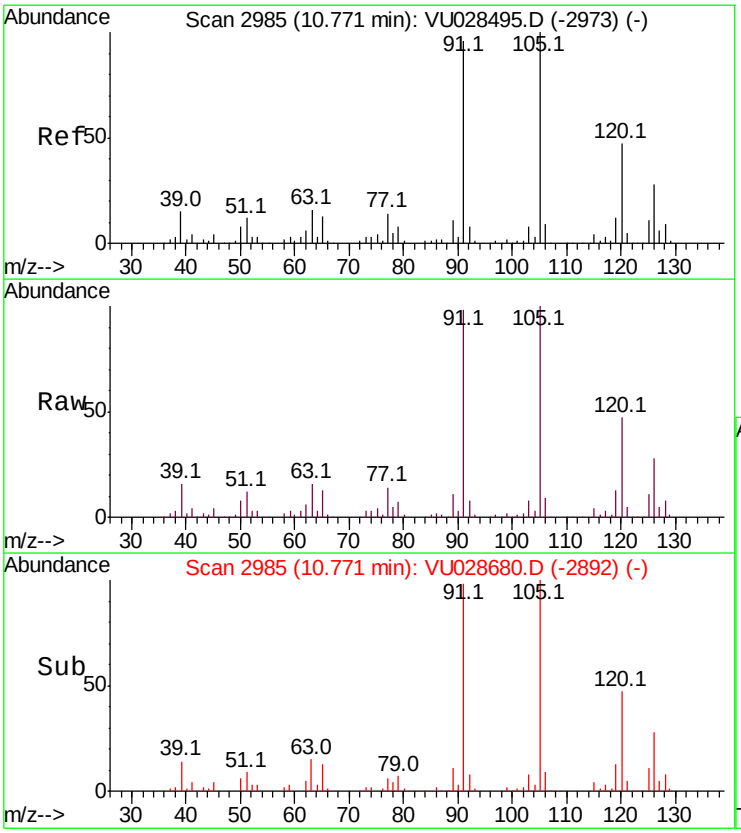
#81
trans-1,4-Dichloro-2-butene
Concen: 177.714 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 113658

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

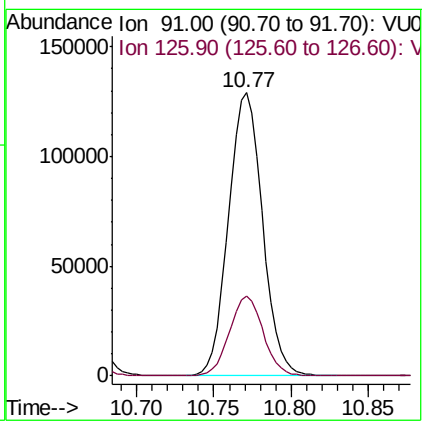


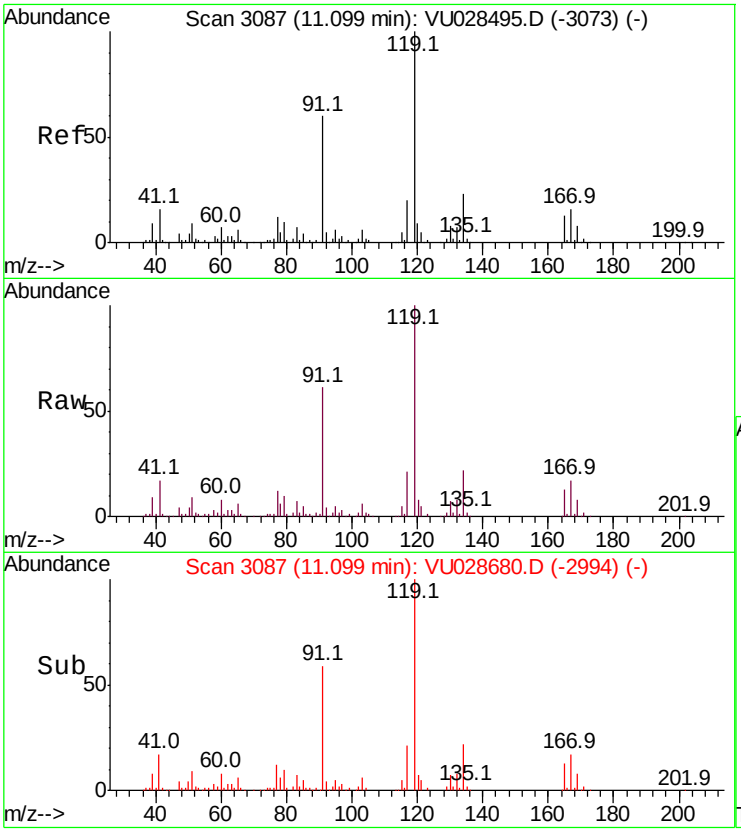


#82
4-Chlorotoluene
Concen: 49.268 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 91 Resp: 195970

Ion	Ratio	Lower	Upper
91	100		
126	28.1	14.1	42.3



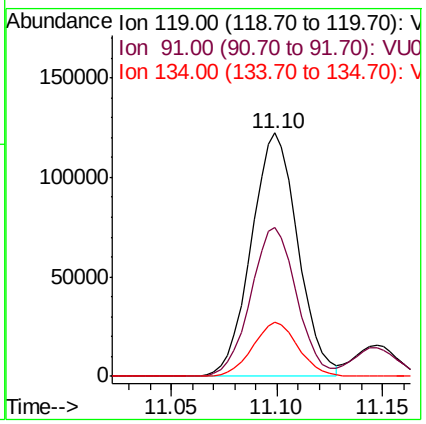


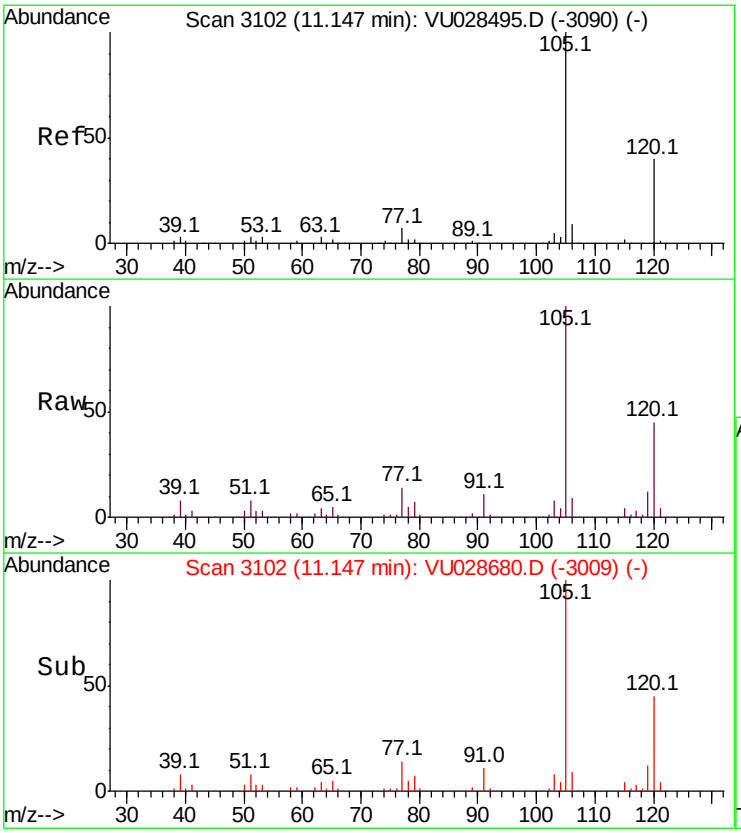
#83
tert-Butylbenzene
Concen: 50.143 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:119 Resp: 187615

Ion	Ratio	Lower	Upper
119	100		
91	60.4	30.3	91.0
134	21.7	11.2	33.5

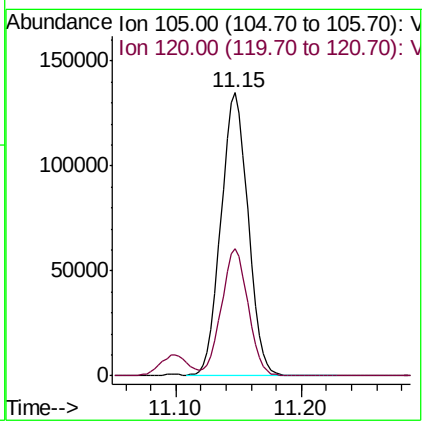


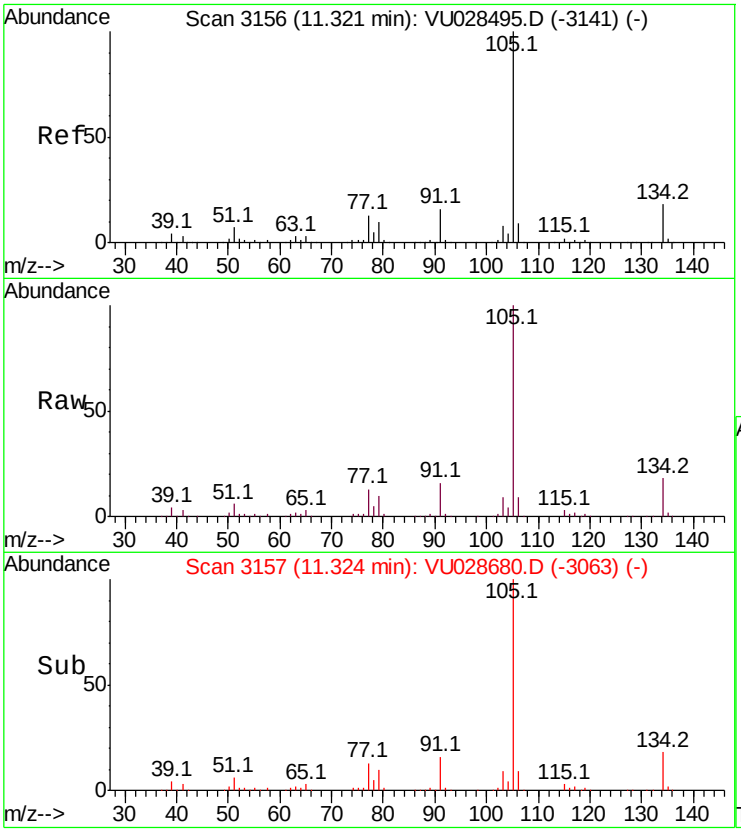


#84
1,2,4-Trimethylbenzene
Concen: 50.551 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:105 Resp: 202236

Ion	Ratio	Lower	Upper
105	100		
120	44.1	21.8	65.4



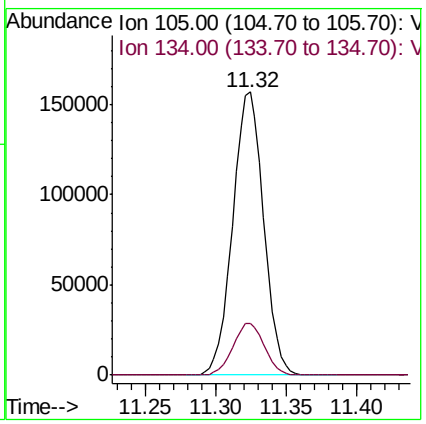


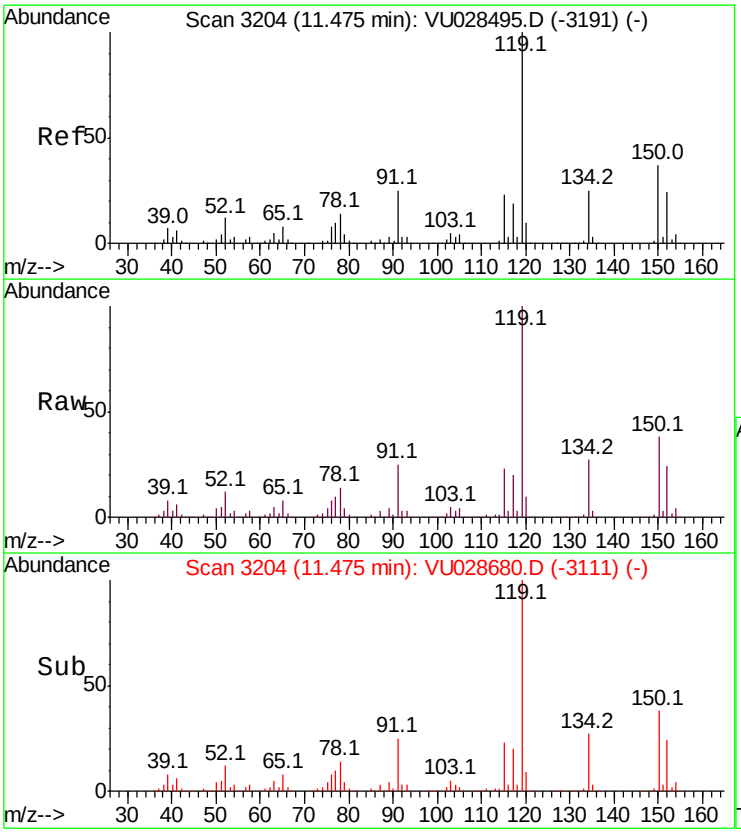
#85
sec-Butylbenzene
Concen: 50.150 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 241058

Ion	Ratio	Lower	Upper
105	100		
134	18.6	9.2	27.6

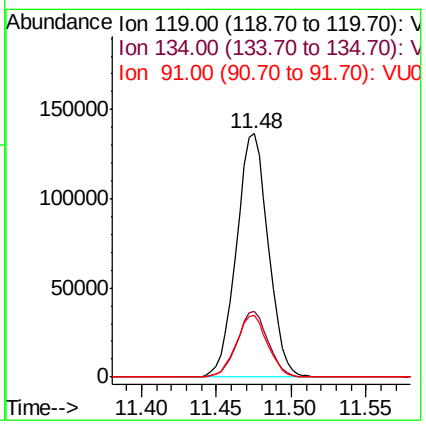


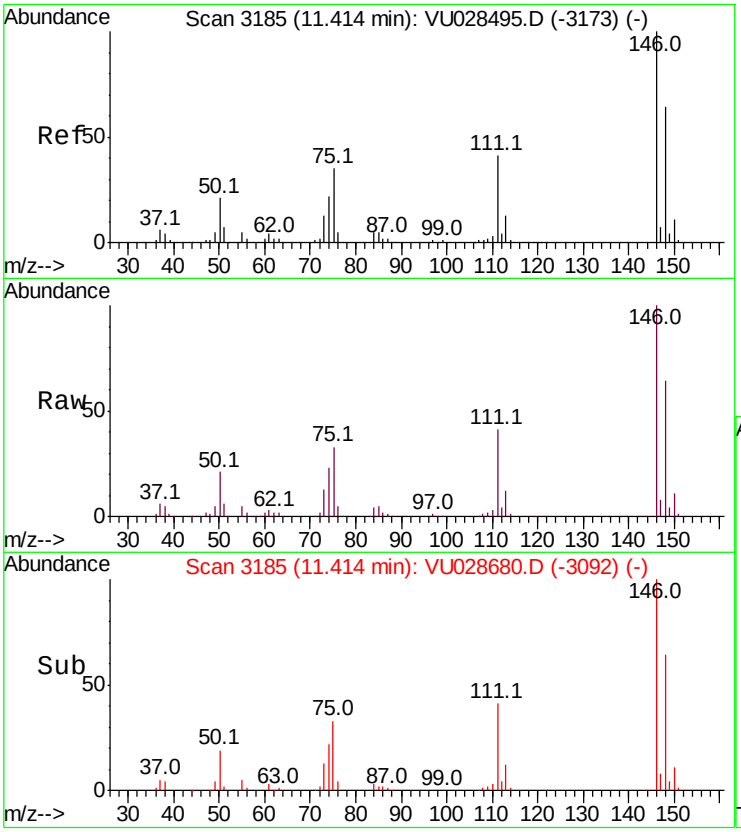


#86
p-Isopropyltoluene
Concen: 49.511 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:119 Resp: 202162

Ion	Ratio	Lower	Upper
119	100		
134	26.3	12.7	38.1
91	25.1	12.6	37.6



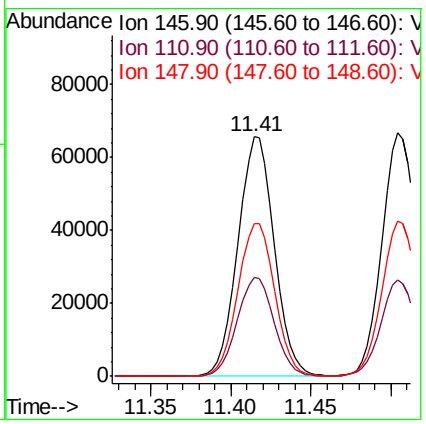


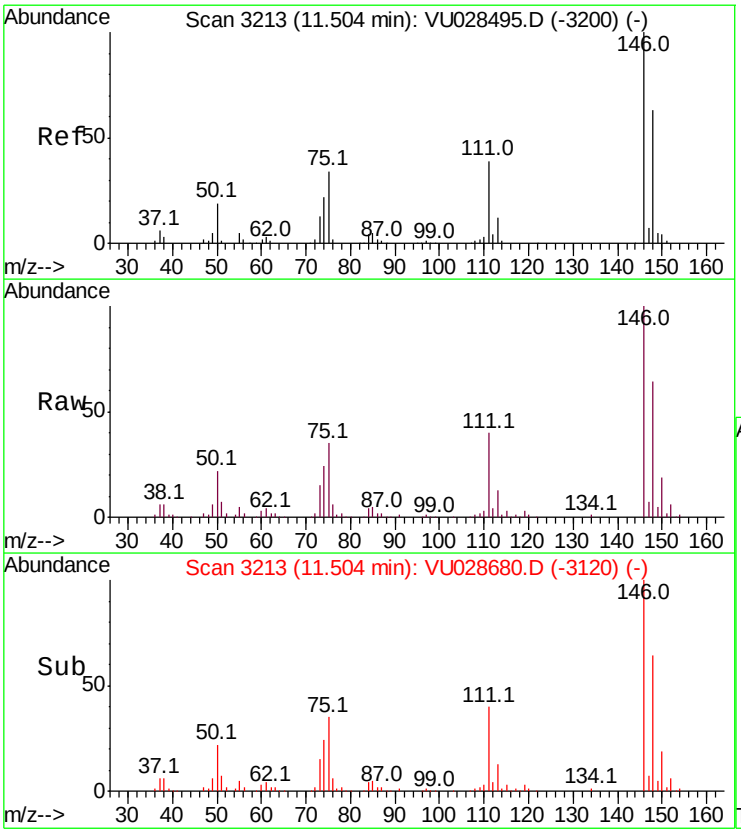
#87
1,3-Dichlorobenzene
Concen: 49.132 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 101752

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.7	62.1
148	64.7	31.9	95.7

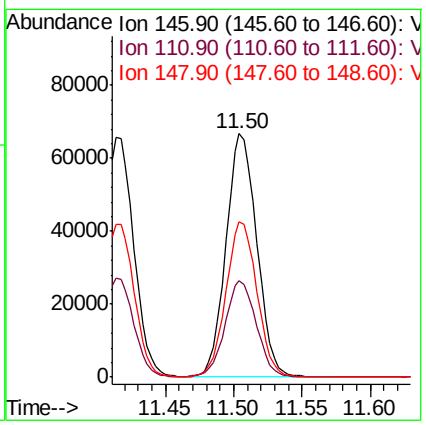


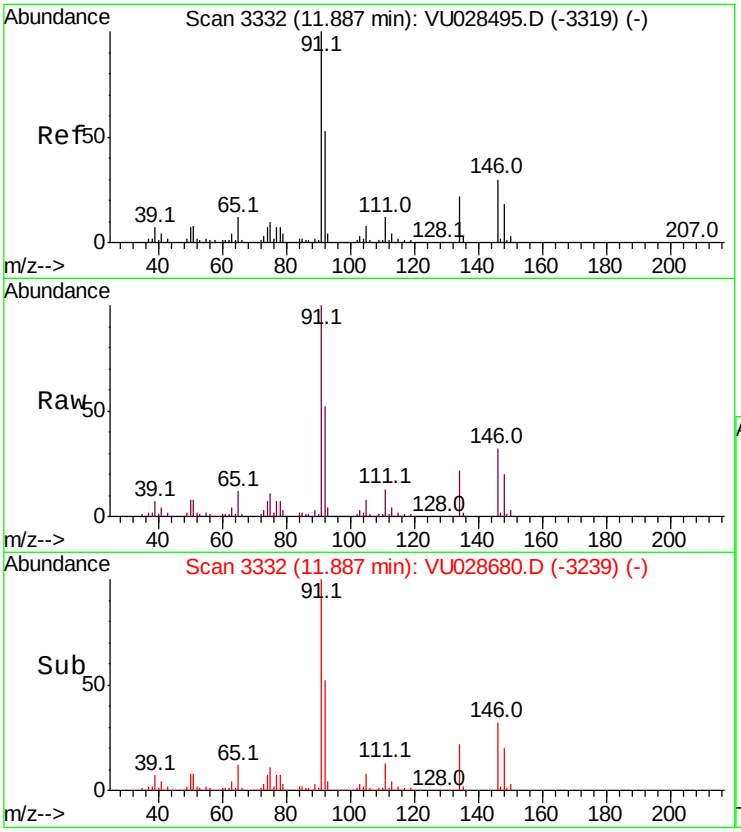


#88
1,4-Dichlorobenzene
Concen: 48.942 ug/l
RT: 11.50 min Scan# 3213
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:146 Resp: 104867

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.2	60.5
148	64.0	31.6	95.0



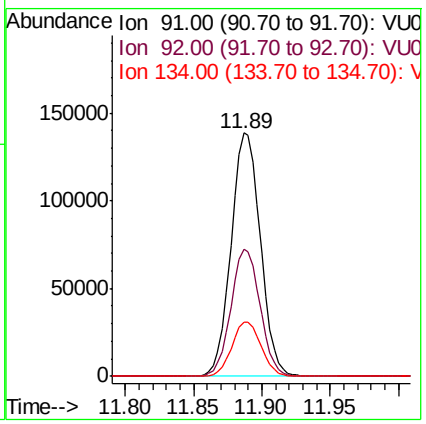


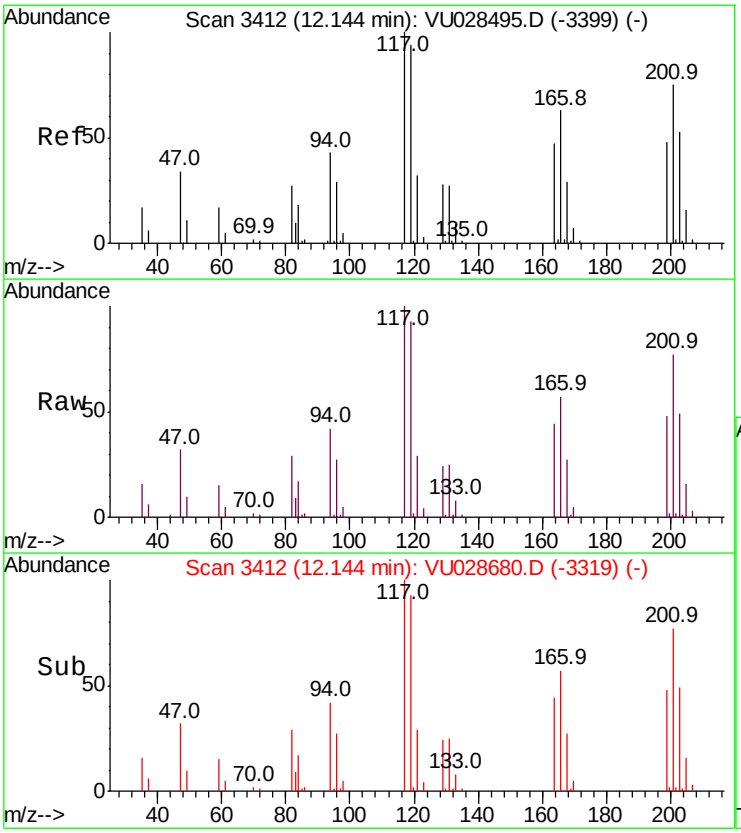
#89
n-Butylbenzene
Concen: 50.057 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 206855

Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.3	78.9
134	22.4	11.3	33.8

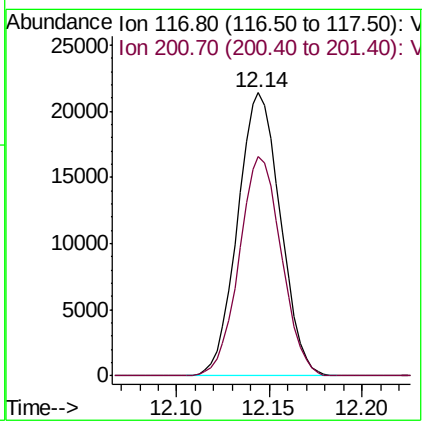


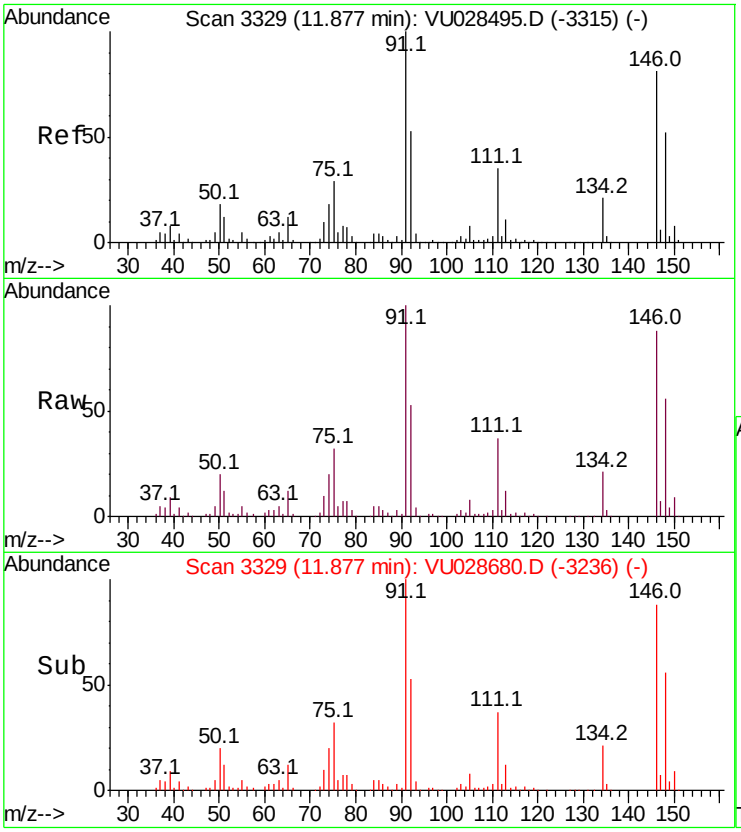


#90
Hexachloroethane
Concen: 55.444 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:117 Resp: 34218

Ion	Ratio	Lower	Upper
117	100		
201	76.3	38.1	114.5



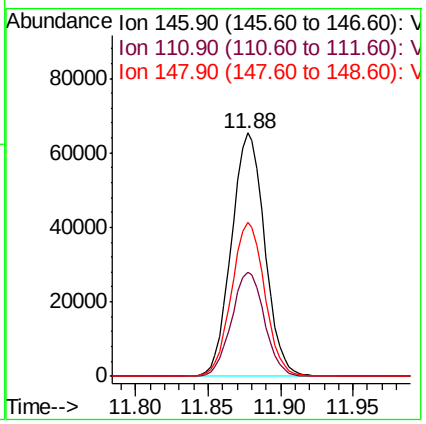


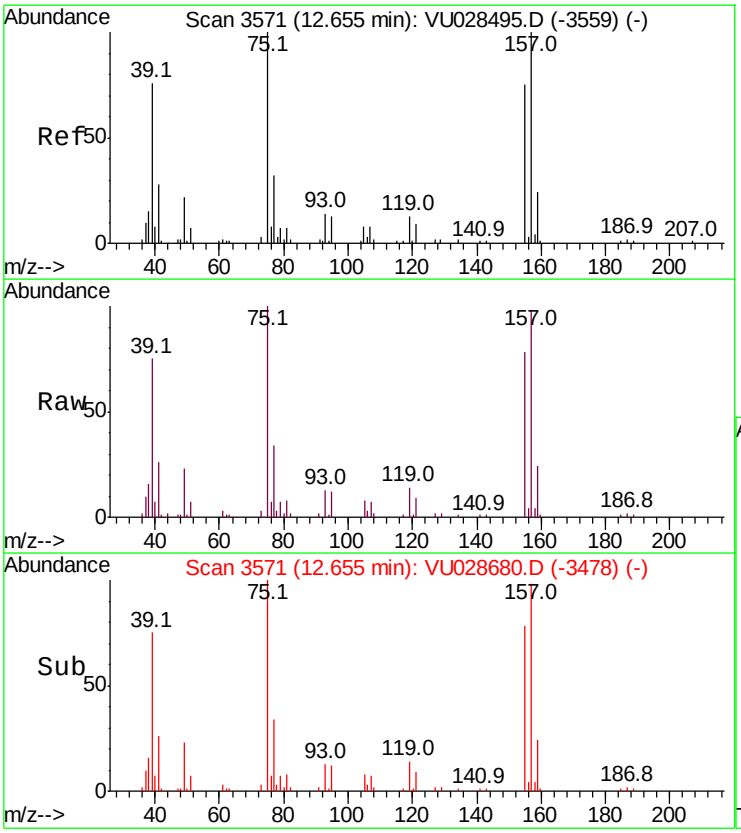
#91
1,2-Dichlorobenzene
Concen: 50.199 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 103991

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.4
148	63.3	31.4	94.2

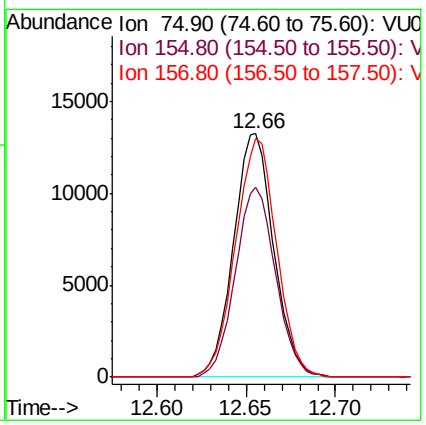


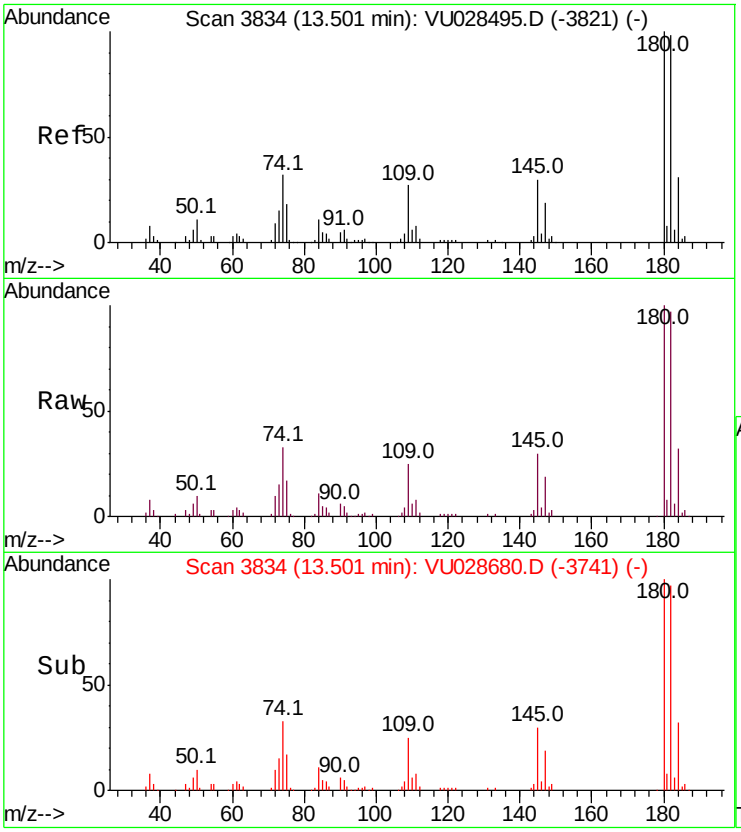


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.447 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion: 75 Resp: 20845

Ion	Ratio	Lower	Upper
75	100		
155	78.2	38.1	114.5
157	100.2	48.7	146.1



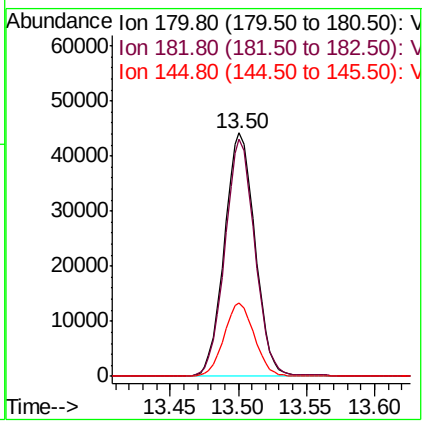


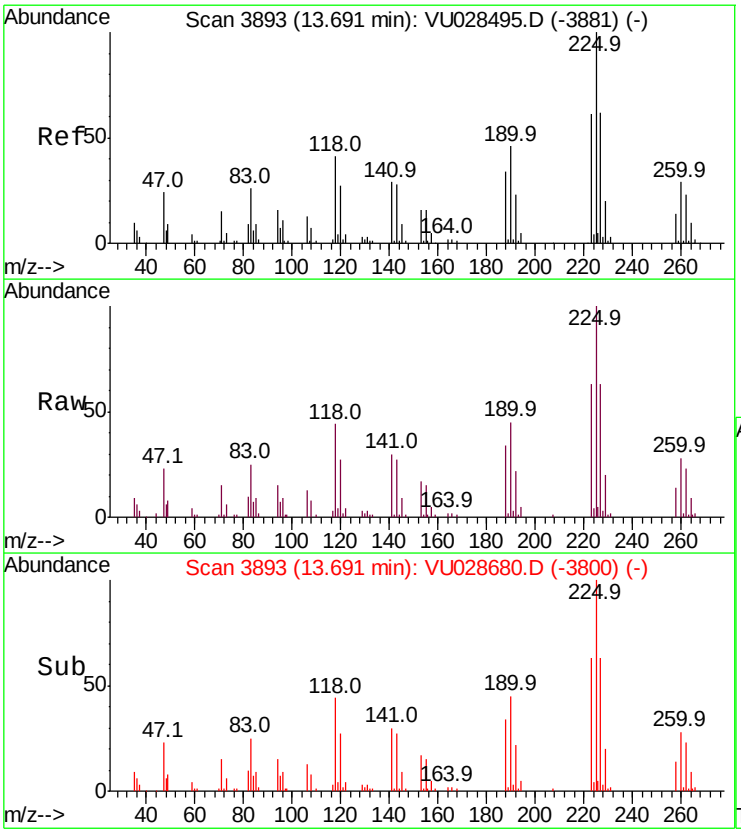
#93
1,2,4-Trichlorobenzene
Concen: 48.615 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 69170

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.8
145	29.8	15.0	45.1

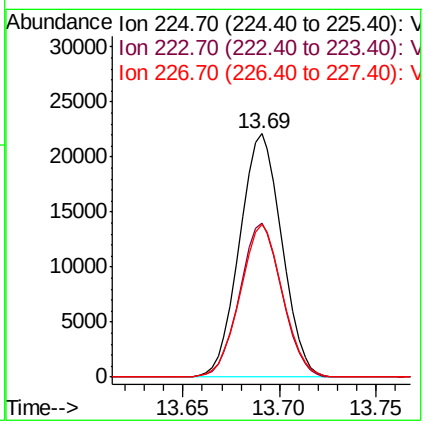


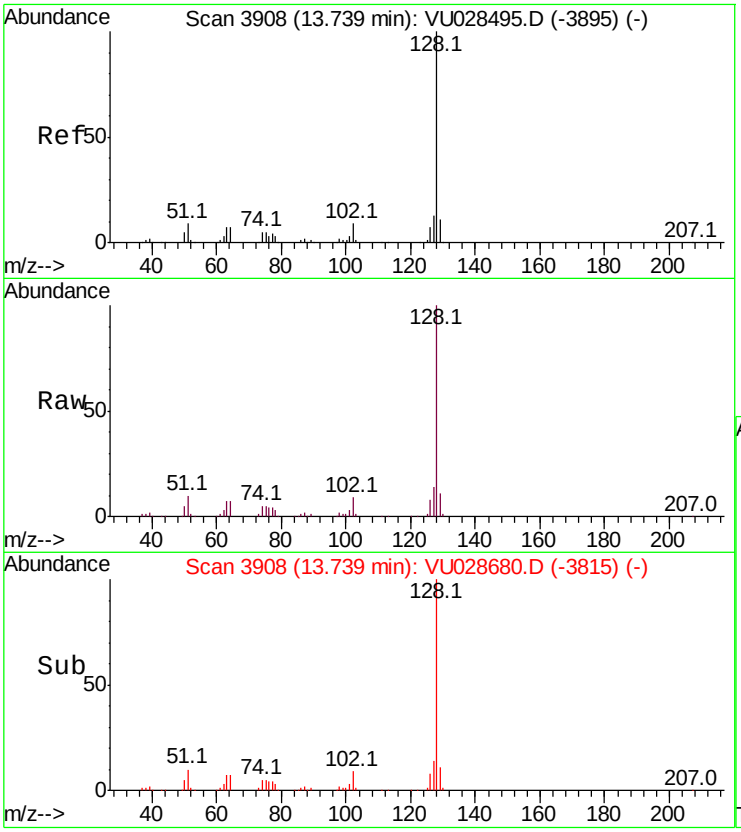


#94
Hexachlorobutadiene
Concen: 49.534 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:225 Resp: 33613

Ion	Ratio	Lower	Upper
225	100		
223	62.8	30.4	91.2
227	62.7	30.7	92.1



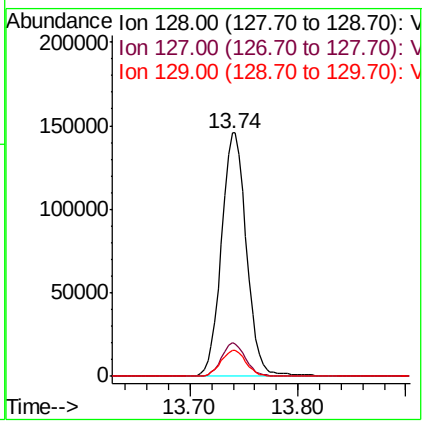


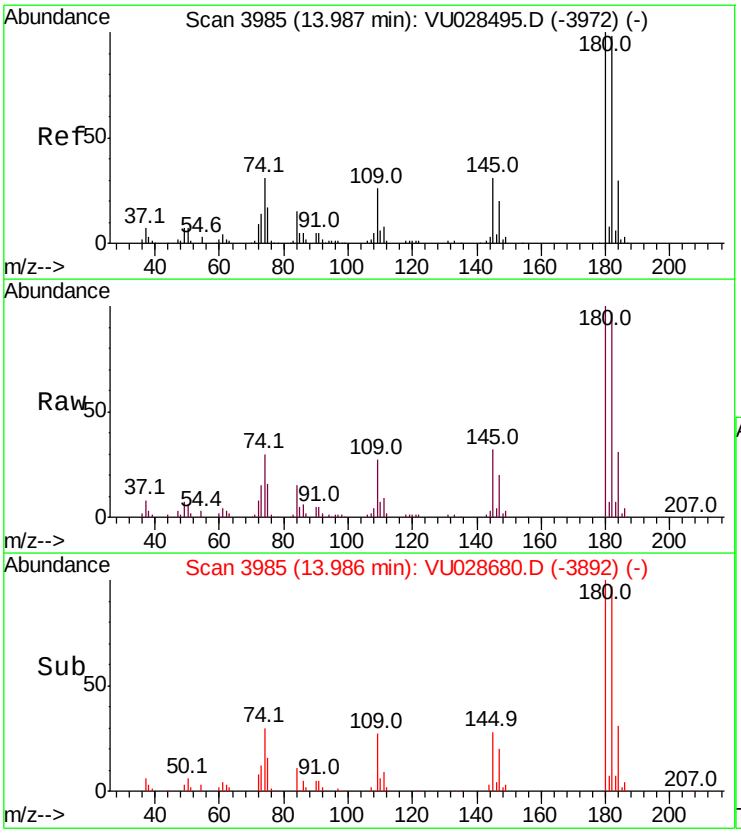
#95
Naphthalene
Concen: 47.468 ug/l
RT: 13.74 min Scan# 3908
Delta R.T. -0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 235964

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 49.316 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028680.D
Acq: 14 Dec 2018 13:49

Tgt Ion:180 Resp: 69866

Ion	Ratio	Lower	Upper
180	100		
182	97.1	48.2	144.6
145	31.6	15.8	47.3