Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028633.D
Acq On : 12 Dec 2018 01:41
Operator : MD/SY
Sample : J6347-08MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01MSD

Quant Time: Dec 12 04:16:30 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	81738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	147012	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	136873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	65952	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	67334	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.96%			
35) Dibromofluoromethane	4.88	113	49271	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.52%			
50) Toluene-d8	7.56	98	193707	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.86%			
62) 4-Bromofluorobenzene	10.30	95	71183	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	56516	51.585	ug/l	100
3) Chloromethane	1.33	50	97015	48.165	ug/l	98
4) Vinyl Chloride	1.40	62	73366	50.472	ug/l	99
5) Bromomethane	1.60	94	32834	56.075	ug/l	99
6) Chloroethane	1.68	64	41464	50.387	ug/l	100
7) Trichlorofluoromethane	1.88	101	76686	50.144	ug/l	99
8) Diethyl Ether	2.10	74	33481	46.793	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.28	101	44247	48.376	ug/l	99
10) Methyl Iodide	2.41	142	47008	65.500	ug/l	100
11) Tert butyl alcohol	2.83	59	88514	318.499	ug/l	99
12) 1,1-Dichloroethene	2.28	96	44157	48.521	ug/l	98
13) Acrolein	2.19	56	56167	253.521	ug/l	99
14) Allyl chloride	2.59	41	105605	49.052	ug/l	98
15) Acrylonitrile	2.93	53	222080	287.830	ug/l	99
16) Acetone	2.32	43	183333	225.233	ug/l	99
17) Carbon Disulfide	2.47	76	153162	46.717	ug/l	99
18) Methyl Acetate	2.61	43	119194	56.490	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	178788	51.824	ug/l	96
20) Methylene Chloride	2.70	84	58929	49.111	ug/l	99
21) trans-1,2-Dichloroethene	2.98	96	49503	48.312	ug/l	97
22) Diisopropyl ether	3.57	45	221080	52.806	ug/l	99
23) Vinyl Acetate	3.52	43	822113	238.064	ug/l	99
24) 1,1-Dichloroethane	3.44	63	110633	50.482	ug/l	99
25) 2-Butanone	4.26	43	311649	280.167	ug/l	99
26) 2,2-Dichloropropane	4.22	77	74642	42.985	ug/l	99
27) cis-1,2-Dichloroethene	4.22	96	59101	50.960	ug/l	97
28) Bromochloromethane	4.55	49	55301	55.508	ug/l	99
29) Tetrahydrofuran	4.64	42	215714	301.948	ug/l	98
30) Chloroform	4.67	83	99648	52.170	ug/l	97
31) Cyclohexane	4.99	56	110398	51.661	ug/l	98
32) 1,1,1-Trichloroethane	4.91	97	82393	51.938	ug/l	99
36) 1,1-Dichloropropene	5.13	75	78679	48.908	ug/l	98
37) Ethyl Acetate	4.38	43	108674	52.257	ug/l	100
38) Carbon Tetrachloride	5.13	117	64111	49.444	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028633.D
Acq On : 12 Dec 2018 01:41
Operator : MD/SY
Sample : J6347-08MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01MSD

Quant Time: Dec 12 04:16:30 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	88513	45.099 ug/l	97
40) Benzene	5.39	78	237984	50.228 ug/l	98
41) Methacrylonitrile	4.54	41	64589	56.712 ug/l	98
42) 1,2-Dichloroethane	5.40	62	83441	50.311 ug/l	99
43) Isopropyl Acetate	5.55	43	167104	50.802 ug/l	100
44) Trichloroethene	6.18	130	51935	49.297 ug/l	96
45) 1,2-Dichloropropane	6.43	63	69147	51.897 ug/l	99
46) Dibromomethane	6.56	93	40855	51.680 ug/l	99
47) Bromodichloromethane	6.76	83	77333	50.270 ug/l	99
48) Methyl methacrylate	6.62	41	91975	56.227 ug/l	98
49) 1,4-Dioxane	6.61	88	31137	1205.524 ug/l	97
51) 4-Methyl-2-Pentanone	7.46	43	597324	287.920 ug/l	98
52) Toluene	7.64	92	138468	49.658 ug/l	100
53) t-1,3-Dichloropropene	7.88	75	92735	50.616 ug/l	98
54) cis-1,3-Dichloropropene	7.27	75	97466	49.033 ug/l	100
55) 1,1,2-Trichloroethane	8.06	97	56743	51.479 ug/l	98
56) Ethyl methacrylate	8.02	69	102872	54.500 ug/l	99
57) 1,3-Dichloropropane	8.24	76	104437	51.042 ug/l	100
58) 2-Chloroethyl Vinyl ether	7.27	63	441	0.456 ug/l #	54
59) 2-Hexanone	8.36	43	465567	283.131 ug/l	99
60) Dibromochloromethane	8.48	129	54106	50.136 ug/l	99
61) 1,2-Dibromoethane	8.58	107	59875	51.800 ug/l	98
64) Tetrachloroethene	8.22	164	42082	46.093 ug/l	97
65) Chlorobenzene	9.12	112	143377	49.158 ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.21	131	49264	52.894 ug/l	100
67) Ethyl Benzene	9.25	91	266848	49.769 ug/l	98
68) m/p-Xylenes	9.37	106	196296	100.614 ug/l	99
69) o-Xylene	9.78	106	96055	50.663 ug/l	99
70) Styrene	9.79	104	157946	50.339 ug/l	100
71) Bromoform	9.96	173	42854	54.087 ug/l #	98
73) Isopropylbenzene	10.16	105	249886	49.377 ug/l	100
74) N-amyl acetate	10.01	43	146006	50.016 ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.46	83	108077	55.594 ug/l	99
76) 1,2,3-Trichloropropane	10.49	75	129109	76.664 ug/l	81
77) Bromobenzene	10.45	156	60490	51.108 ug/l	100
78) n-propylbenzene	10.58	91	309447	49.209 ug/l	99
79) 2-Chlorotoluene	10.66	91	184374	50.900 ug/l	100
80) 1,3,5-Trimethylbenzene	10.77	105	210271	50.195 ug/l	100
81) trans-1,4-Dichloro-2-buten	10.49	75	129109	187.040 ug/l #	100
82) 4-Chlorotoluene	10.77	91	210505	49.041 ug/l	100
83) tert-Butylbenzene	11.10	119	204814	50.725 ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	215940	50.018 ug/l	99
85) sec-Butylbenzene	11.32	105	251458	48.477 ug/l	99
86) p-Isopropyltoluene	11.48	119	209420	47.527 ug/l	99
87) 1,3-Dichlorobenzene	11.41	146	109600	49.040 ug/l	99
88) 1,4-Dichlorobenzene	11.50	146	110253	47.682 ug/l	100
89) n-Butylbenzene	11.89	91	205330	46.044 ug/l	99
90) Hexachloroethane	12.14	117	33194	49.840 ug/l	96
91) 1,2-Dichlorobenzene	11.88	146	111801	50.011 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.66	75	24876	59.105 ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028633.D
Acq On : 12 Dec 2018 01:41
Operator : MD/SY
Sample : J6347-08MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : P001-SW001-01MSD

Quant Time: Dec 12 04:16:30 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	72359	47.152	ug/l	100
94) Hexachlorobutadiene	13.69	225	28657	39.134	ug/l	95
95) Naphthalene	13.74	128	274473	51.166	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	75445	49.348	ug/l	100

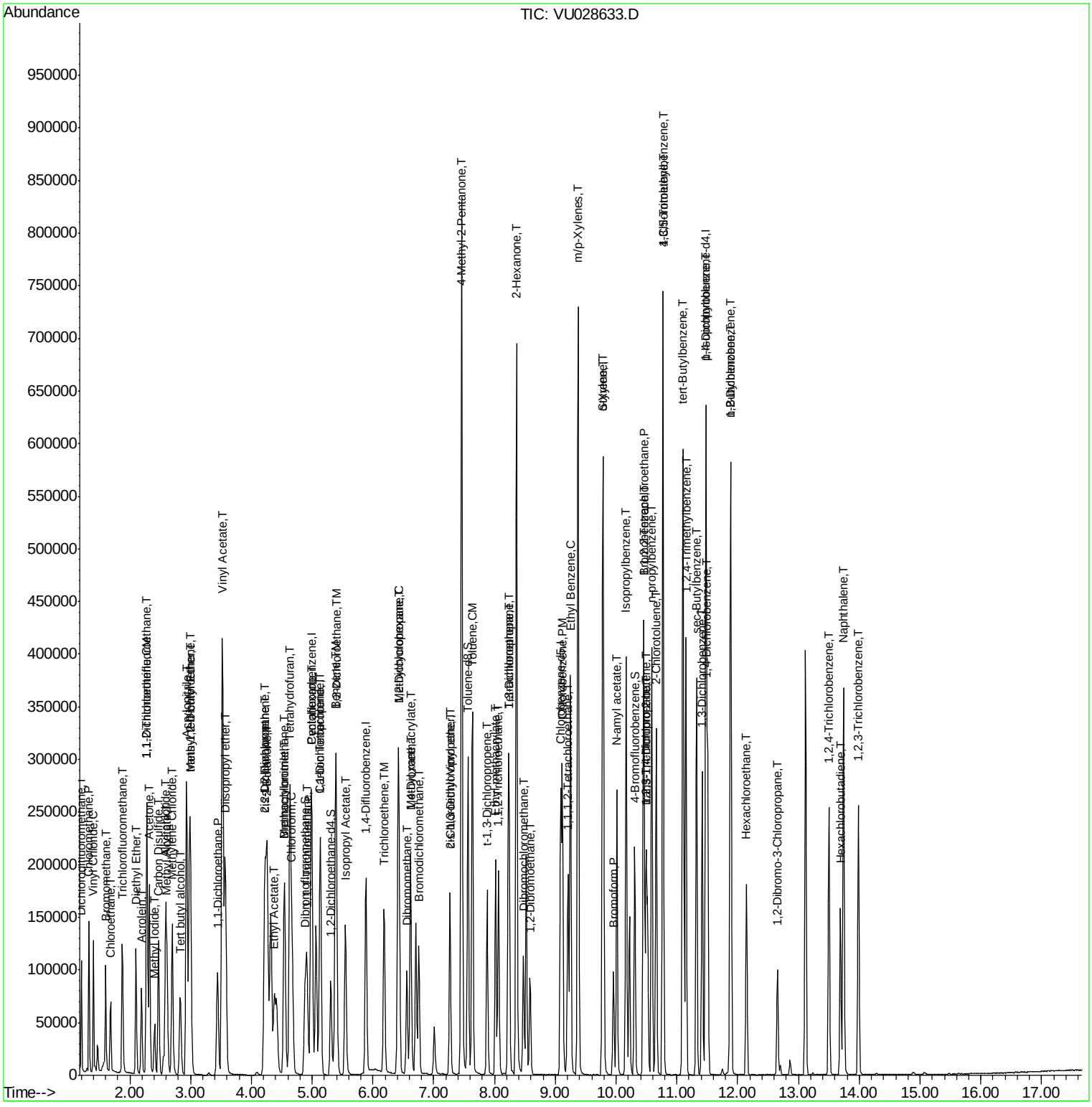
(#) = qualifier out of range (m) = manual integration (+) = signals summed

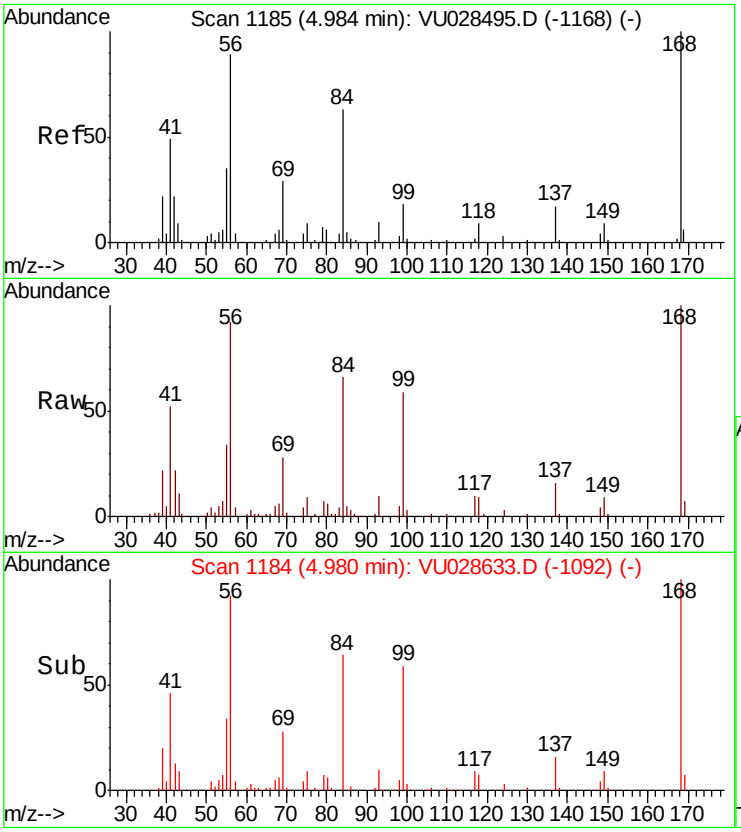
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028633.D
Acq On : 12 Dec 2018 01:41
Operator : MD/SY
Sample : J6347-08MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Quant Time: Dec 12 04:16:30 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



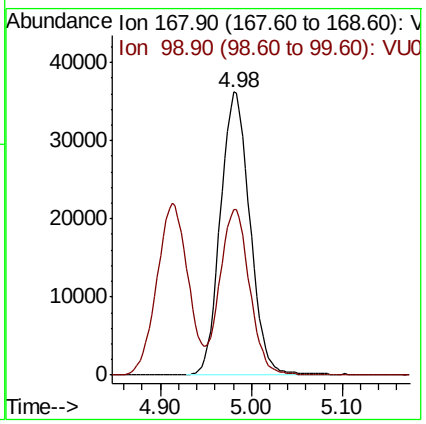


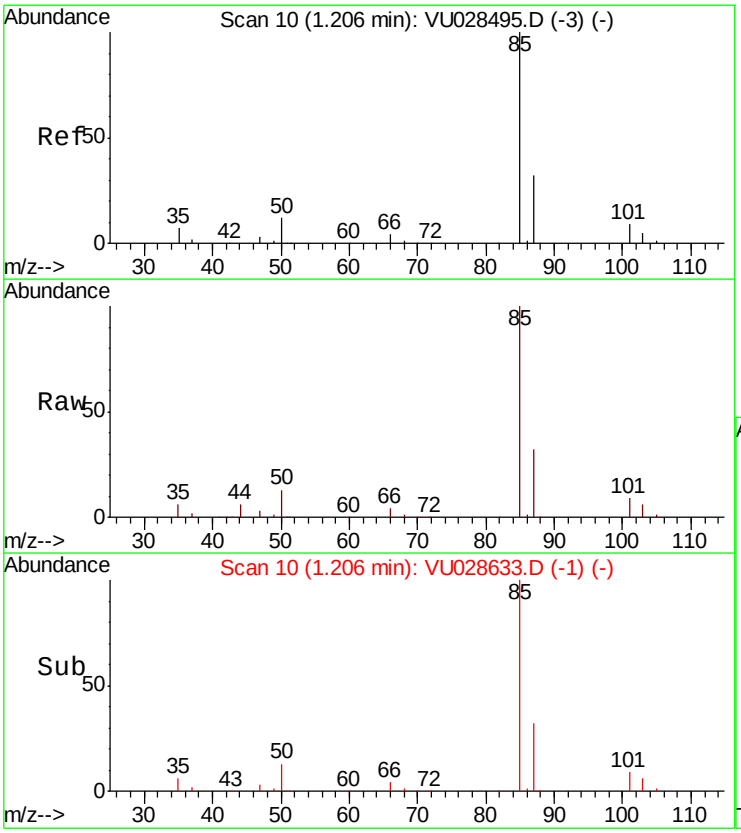
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:168 Resp: 81738

Ion	Ratio	Lower	Upper
168	100		
99	58.6	46.6	69.8

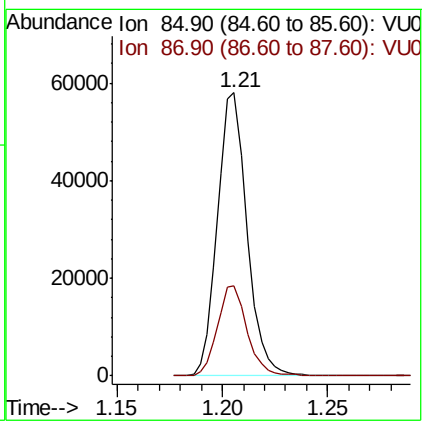


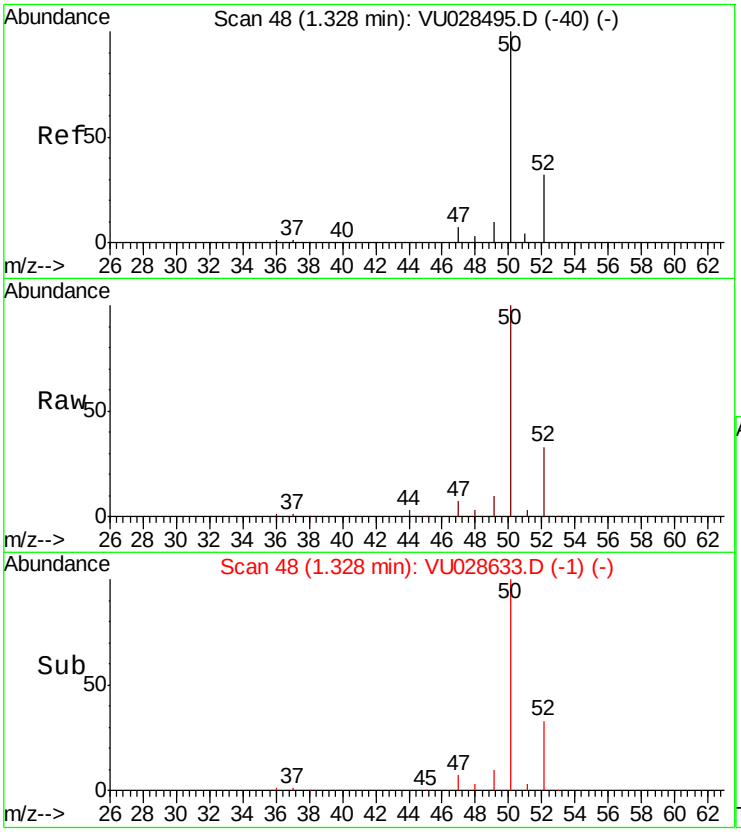


#2
Dichlorodifluoromethane
Concen: 51.585 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 85 Resp: 56516

Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.9	47.6



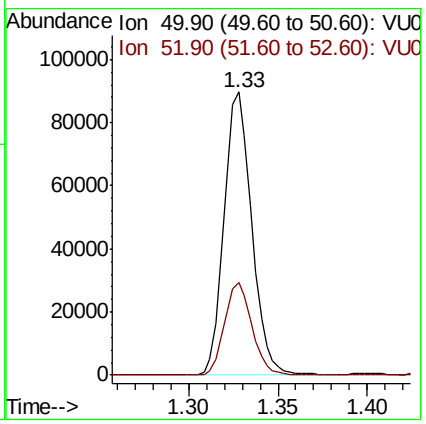


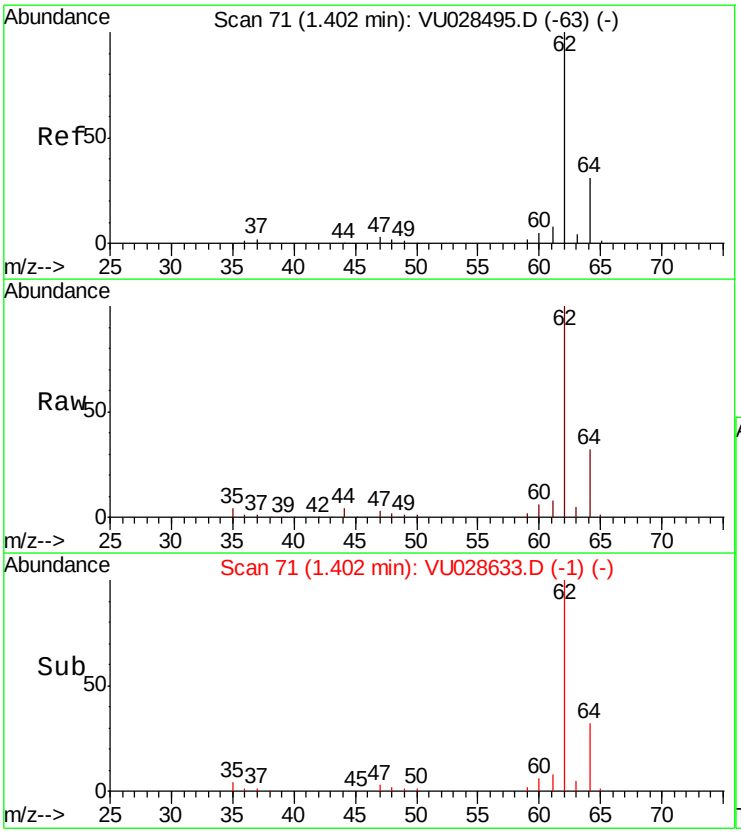
#3
Chloromethane
Concen: 48.165 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 50 Resp: 97015

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.5	38.3

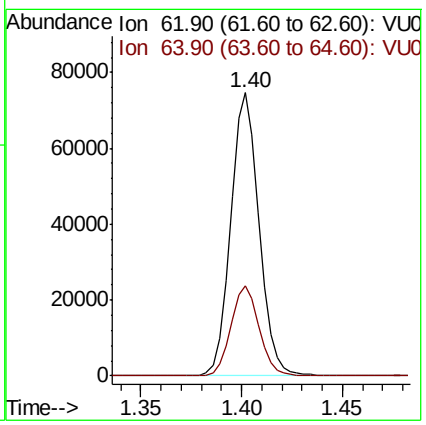


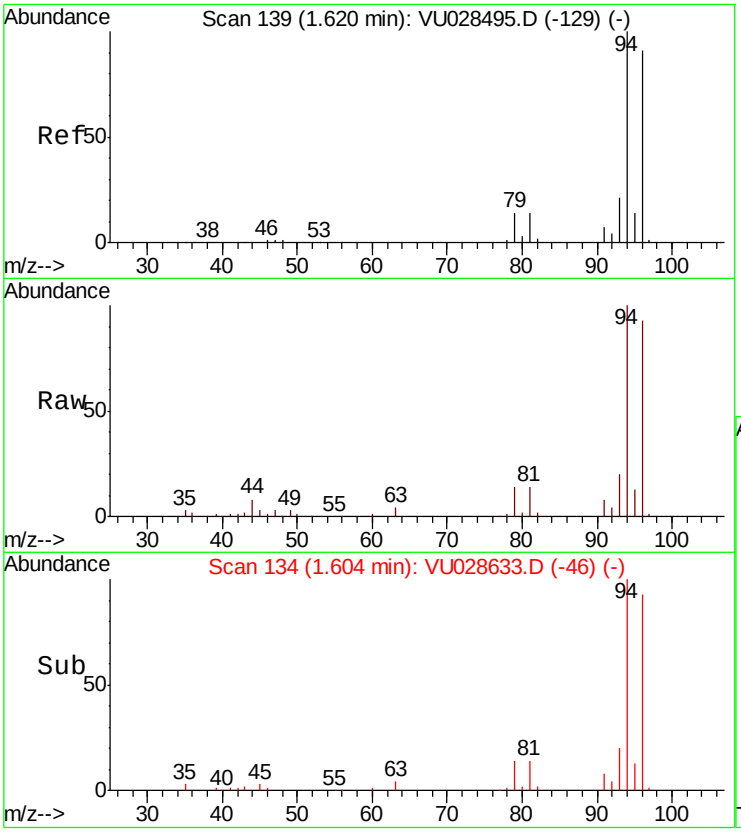


#4
Vinyl Chloride
Concen: 50.472 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 62 Resp: 73366

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.1	37.7



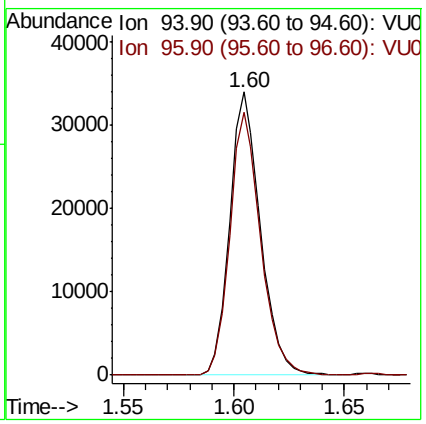


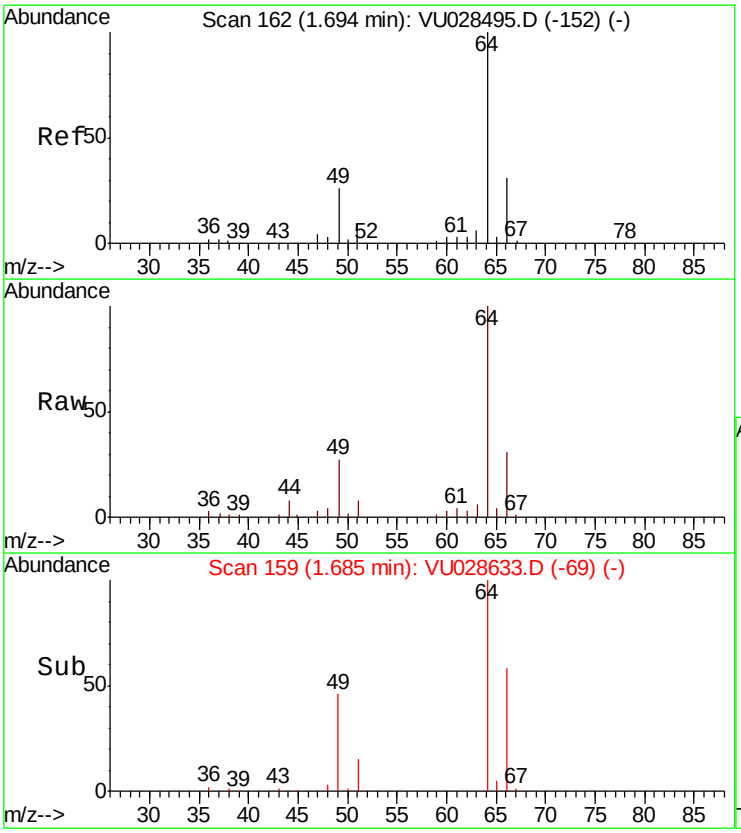
#5
Bromomethane
Concen: 56.075 ug/l
RT: 1.60 min Scan# 134
Delta R.T. -0.02 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 94 Resp: 32834

Ion	Ratio	Lower	Upper
94	100		
96	92.8	73.2	109.8

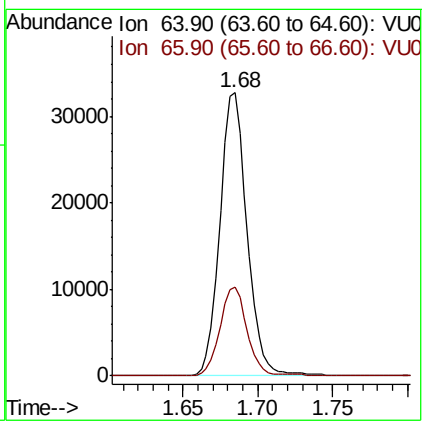


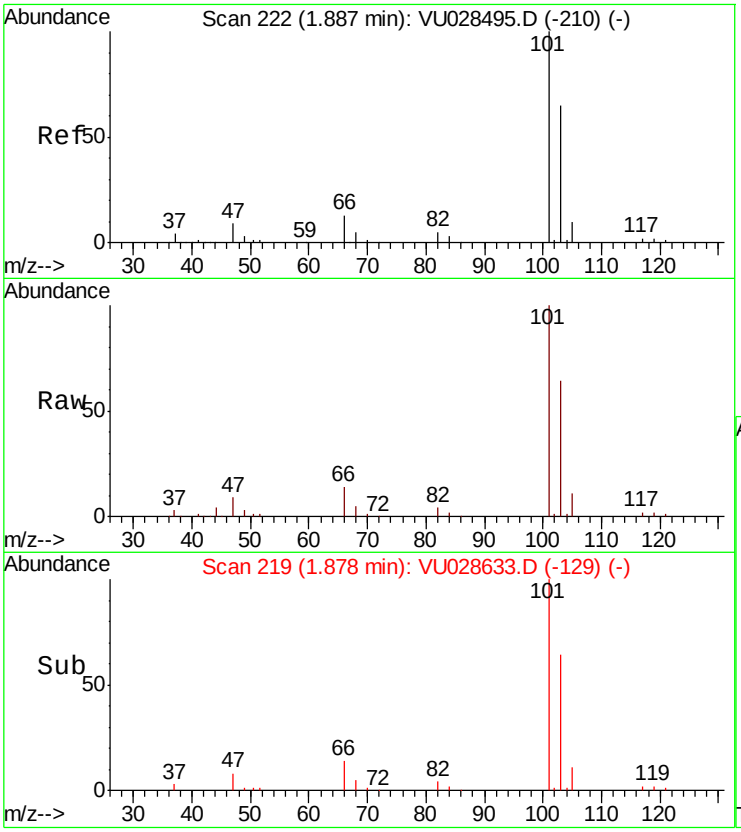


#6
Chloroethane
Concen: 50.387 ug/l
RT: 1.68 min Scan# 159
Delta R.T. -0.01 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 64 Resp: 41464

Ion	Ratio	Lower	Upper
64	100		
66	31.5	25.0	37.6



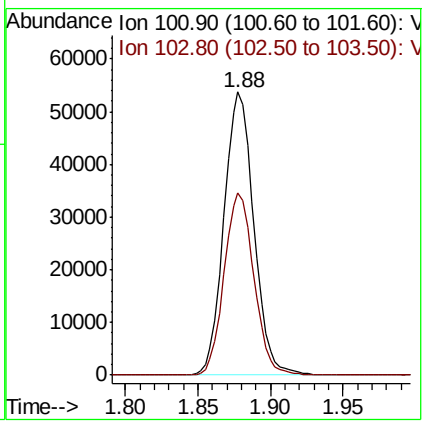


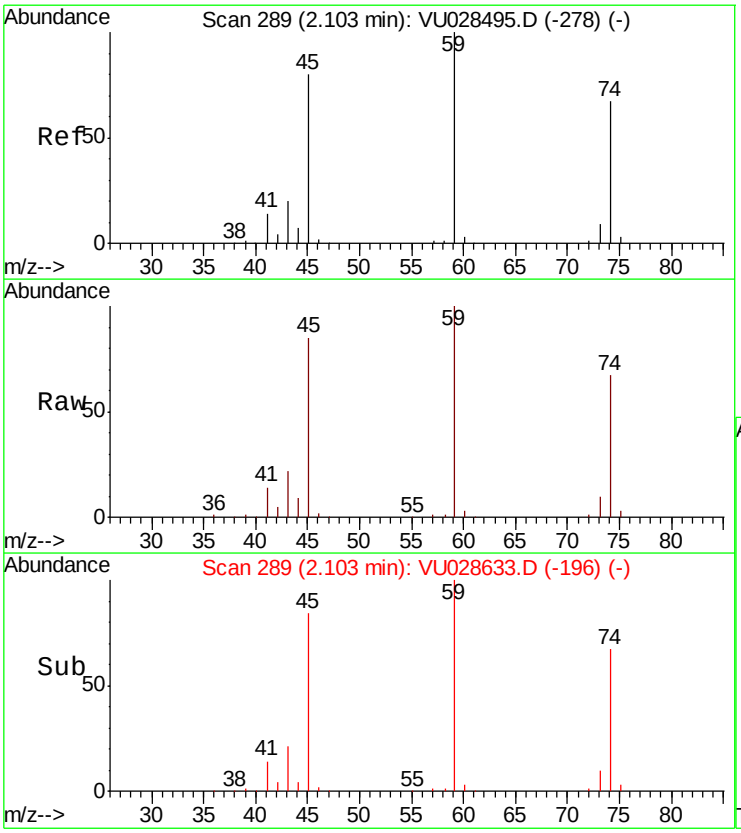
#7
Trichlorofluoromethane
Concen: 50.144 ug/l
RT: 1.88 min Scan# 219
Delta R.T. -0.01 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:101 Resp: 76686

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.3	78.5

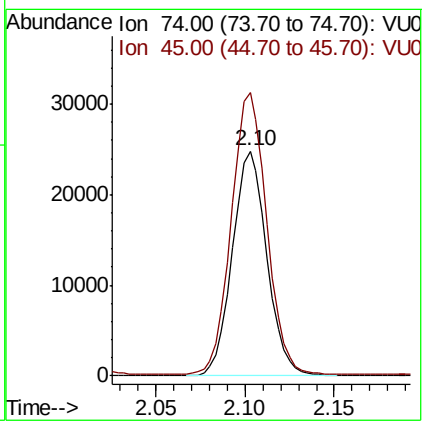


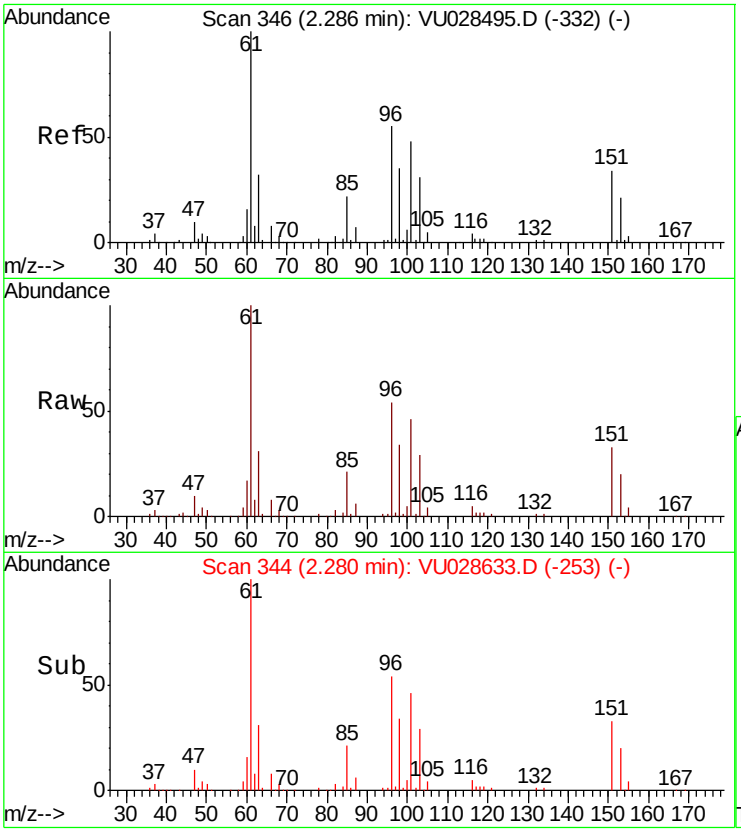


#8
Diethyl Ether
Concen: 46.793 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 74 Resp: 33481

Ion	Ratio	Lower	Upper
74	100		
45	128.6	59.7	179.0



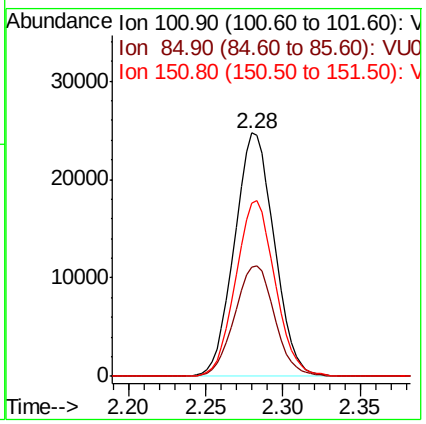


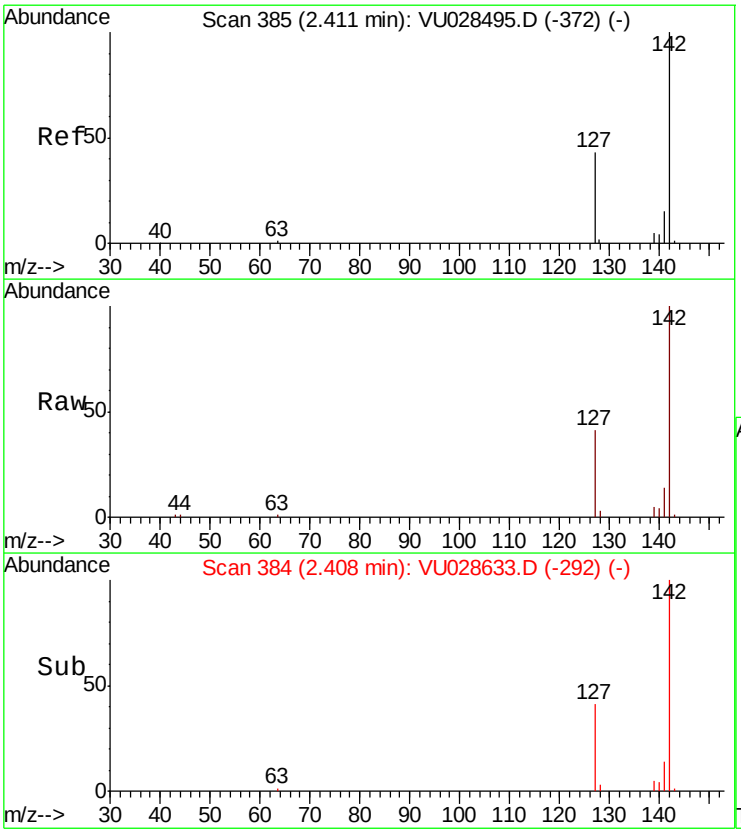
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.376 ug/l
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:101 Resp: 44247

Ion	Ratio	Lower	Upper
101	100		
85	45.5	36.4	54.6
151	71.5	58.2	87.2

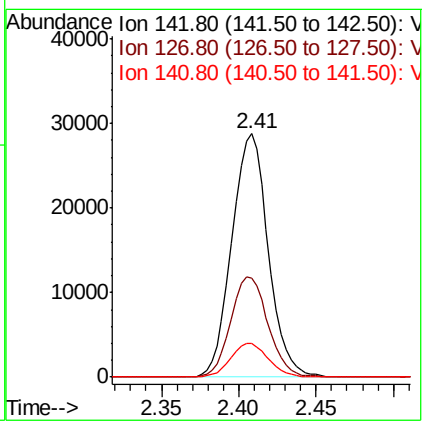


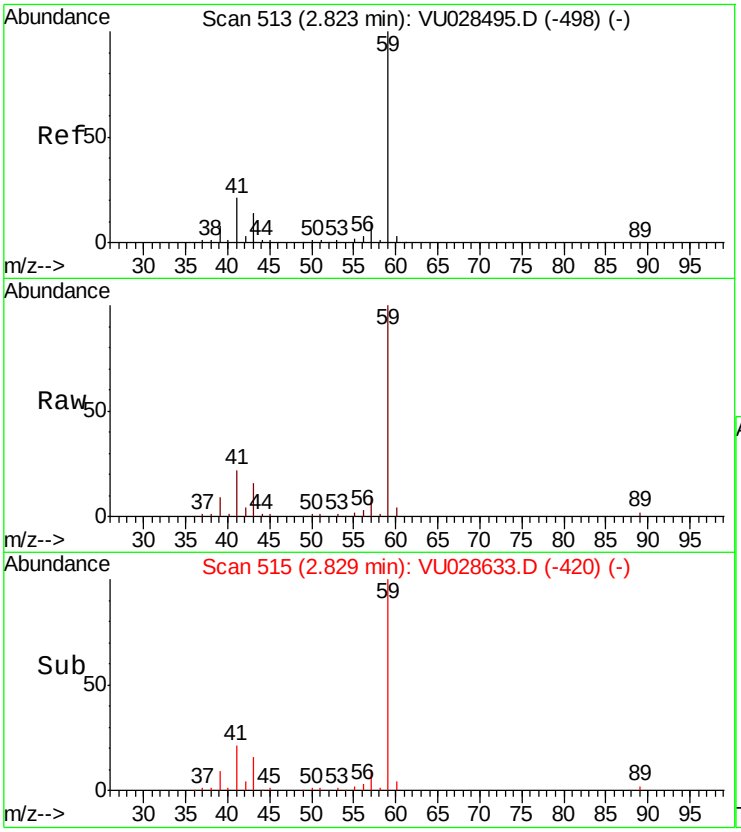


#10
Methyl Iodide
Concen: 65.500 ug/l
RT: 2.41 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:142 Resp: 47008

Ion	Ratio	Lower	Upper
142	100		
127	42.1	33.5	50.3
141	14.3	11.2	16.8



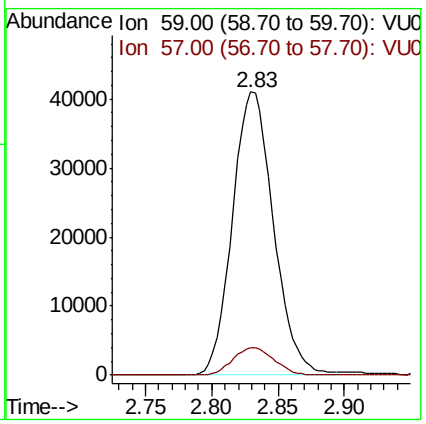


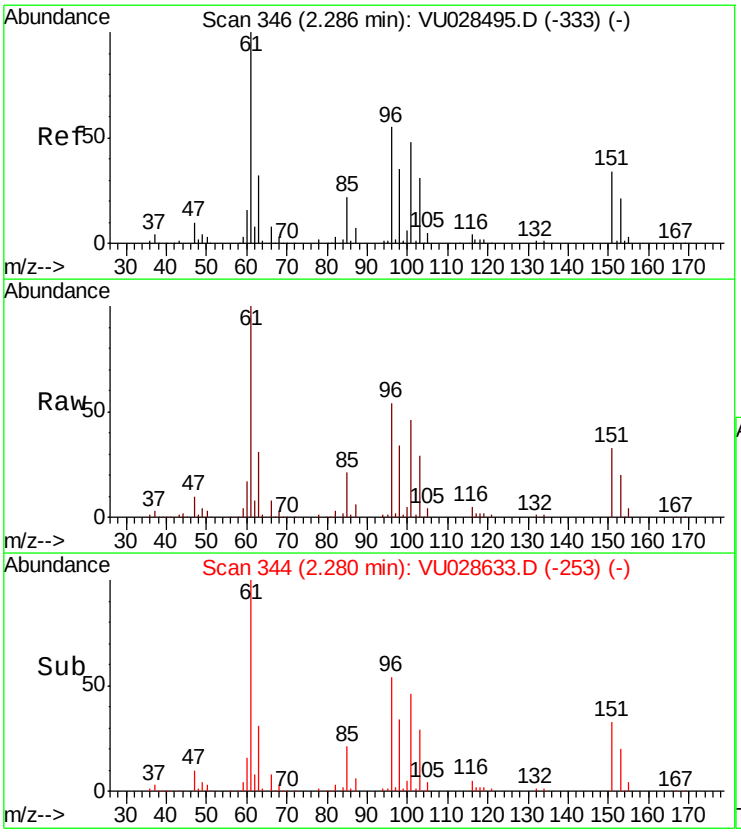
#11
Tert butyl alcohol
Concen: 318.499 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.01 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 59 Resp: 88514

Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.0	12.0

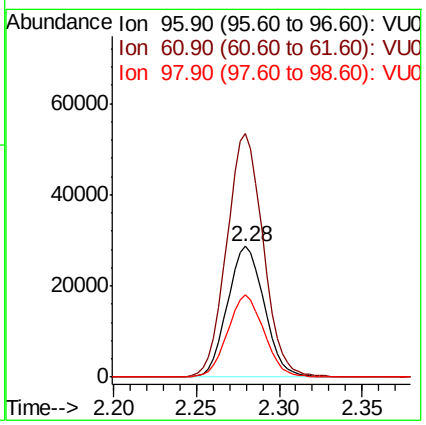


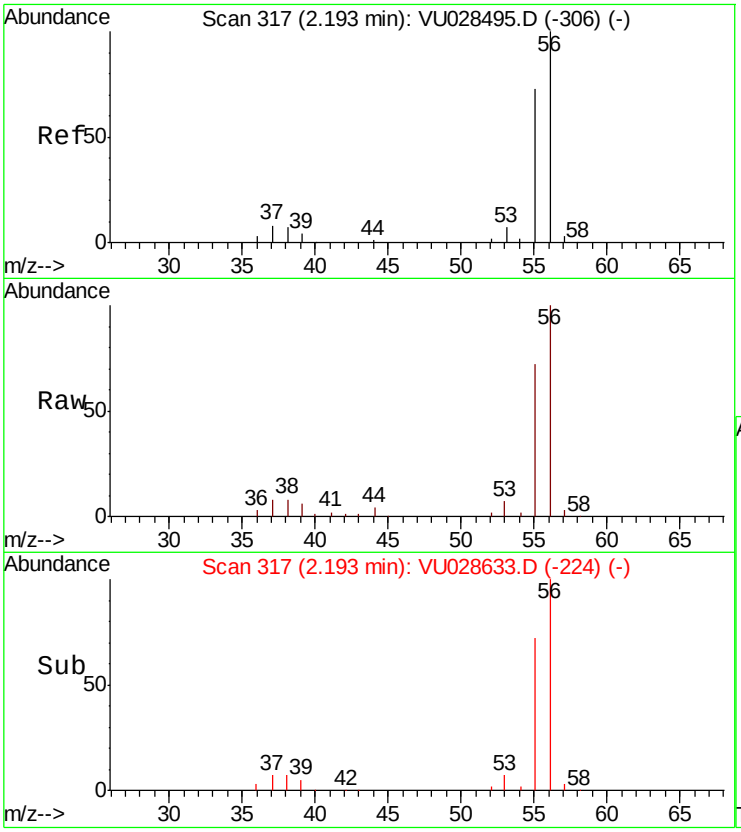


#12
1,1-Dichloroethene
Concen: 48.521 ug/l
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 96 Resp: 44157

Ion	Ratio	Lower	Upper
96	100		
61	186.2	146.4	219.6
98	62.6	51.8	77.8



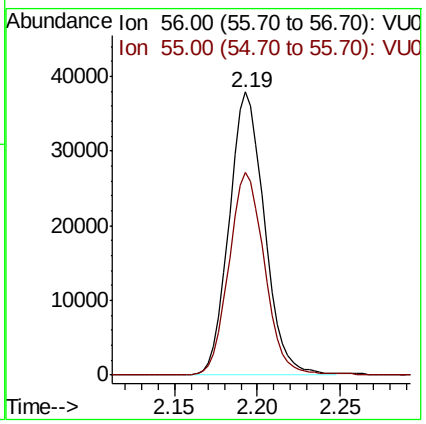


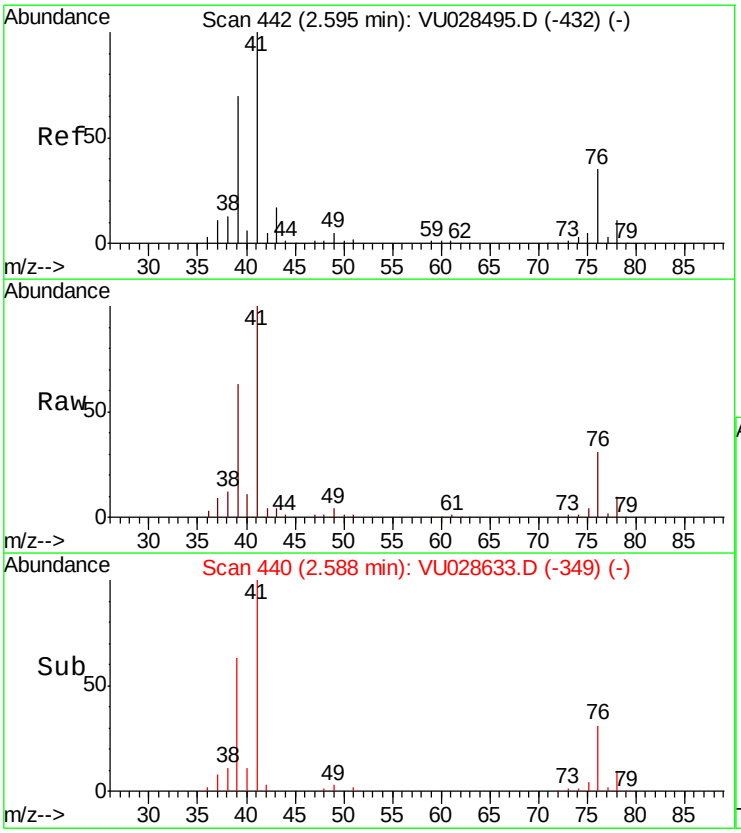
#13
Acrolein
Concen: 253.521 ug/l
RT: 2.19 min Scan# 317
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 56 Resp: 56167

Ion	Ratio	Lower	Upper
56	100		
55	72.5	57.5	86.3

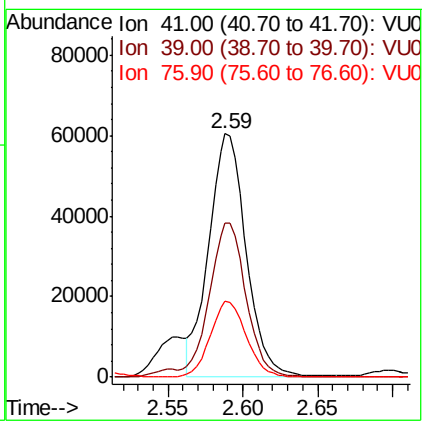


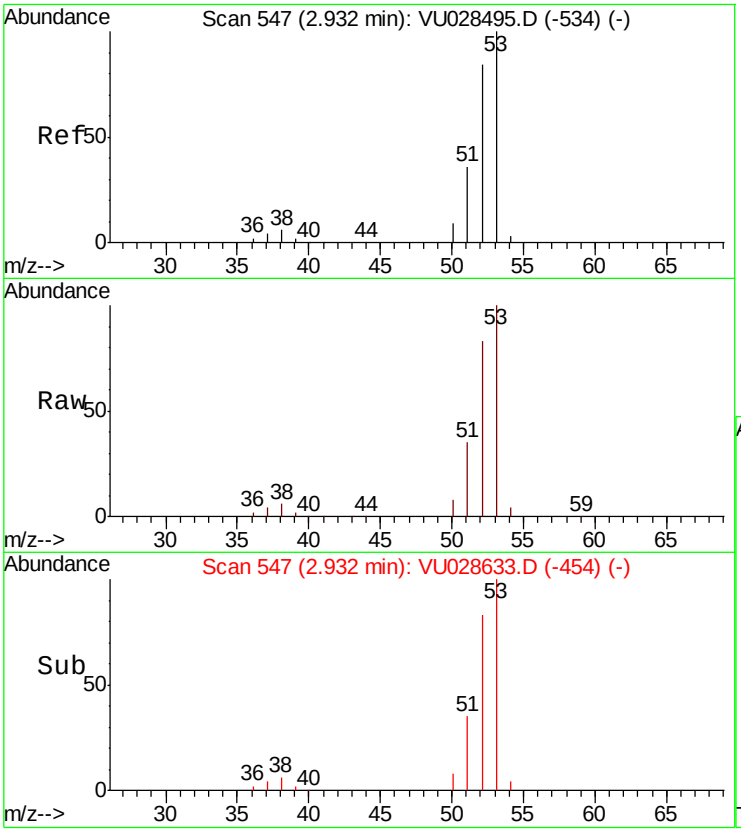


#14
Allyl chloride
Concen: 49.052 ug/l
RT: 2.59 min Scan# 440
Delta R.T. -0.01 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 41 Resp: 105605

Ion	Ratio	Lower	Upper
41	100		
39	61.9	50.8	76.2
76	29.8	24.8	37.2



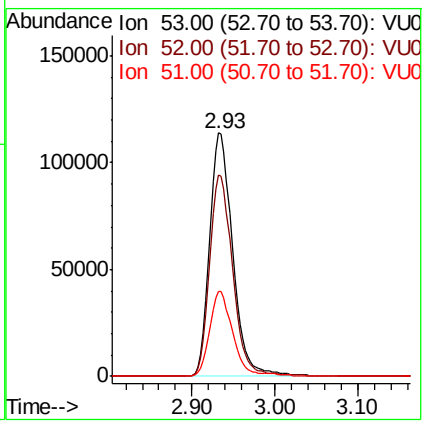


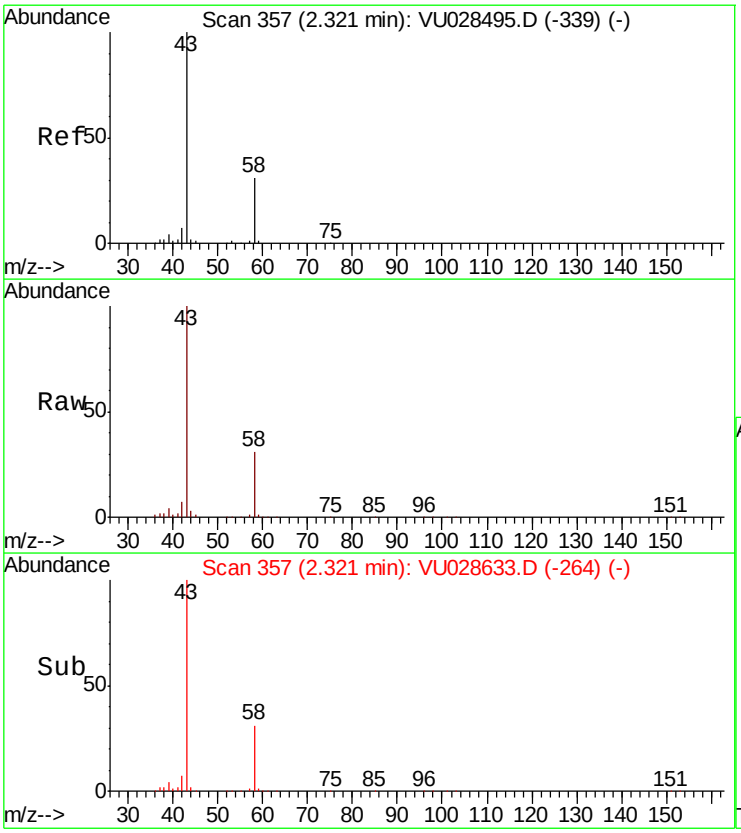
#15
Acrylonitrile
Concen: 287.830 ug/l
RT: 2.93 min Scan# 547
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 53 Resp: 222080

Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.1	99.1
51	34.1	28.1	42.1

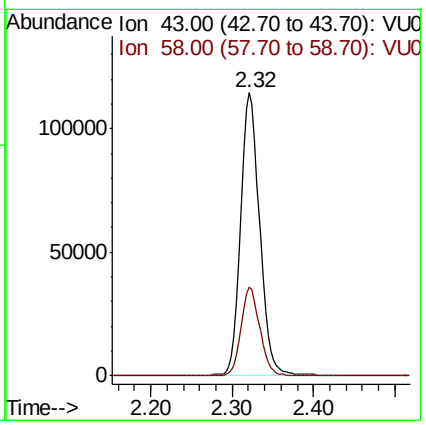


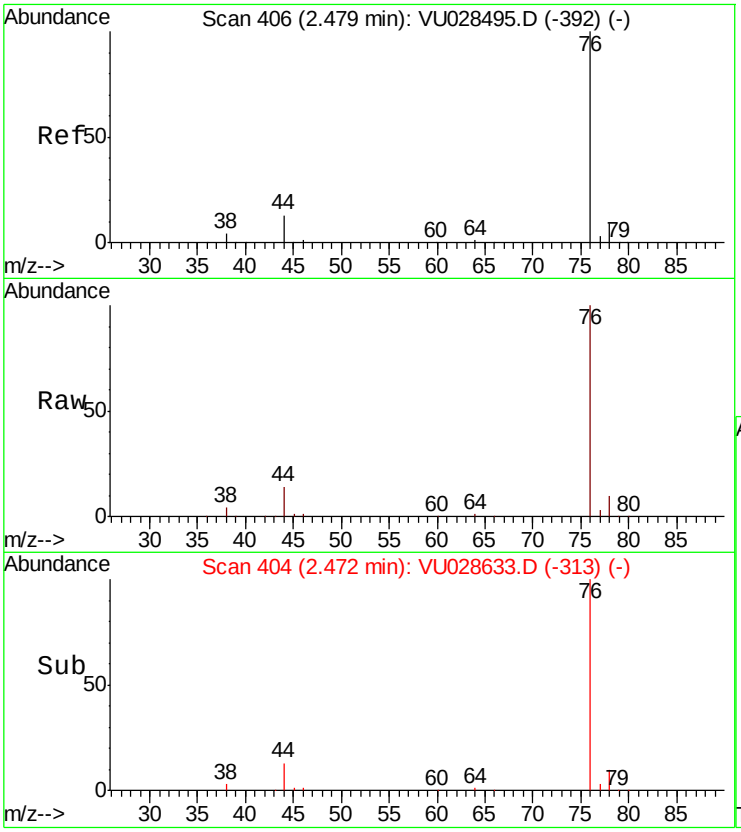


#16
Acetone
Concen: 225.233 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 43 Resp: 183333

Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.6	37.0



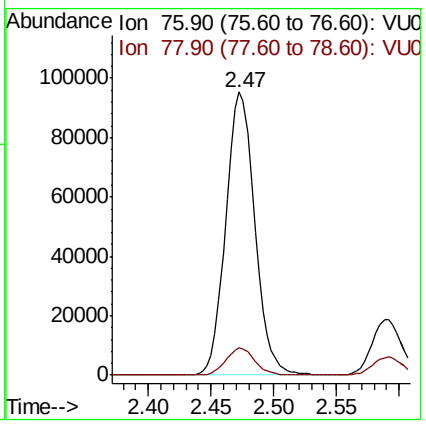


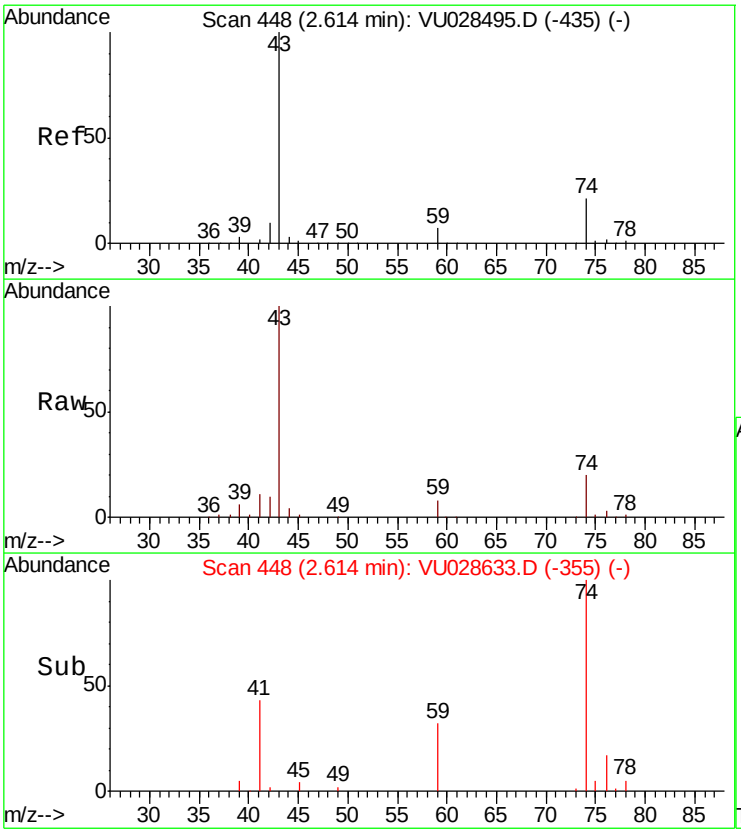
#17
Carbon Disulfide
Concen: 46.717 ug/l
RT: 2.47 min Scan# 404
Delta R.T. -0.01 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 76 Resp: 153162

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.2	10.8

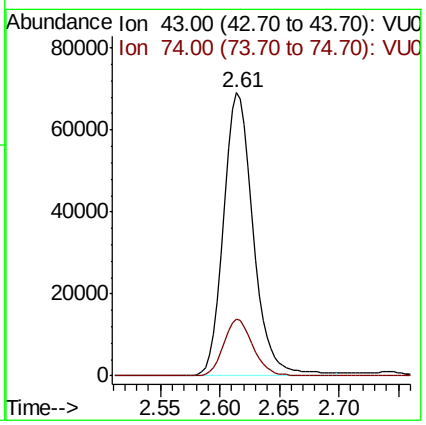


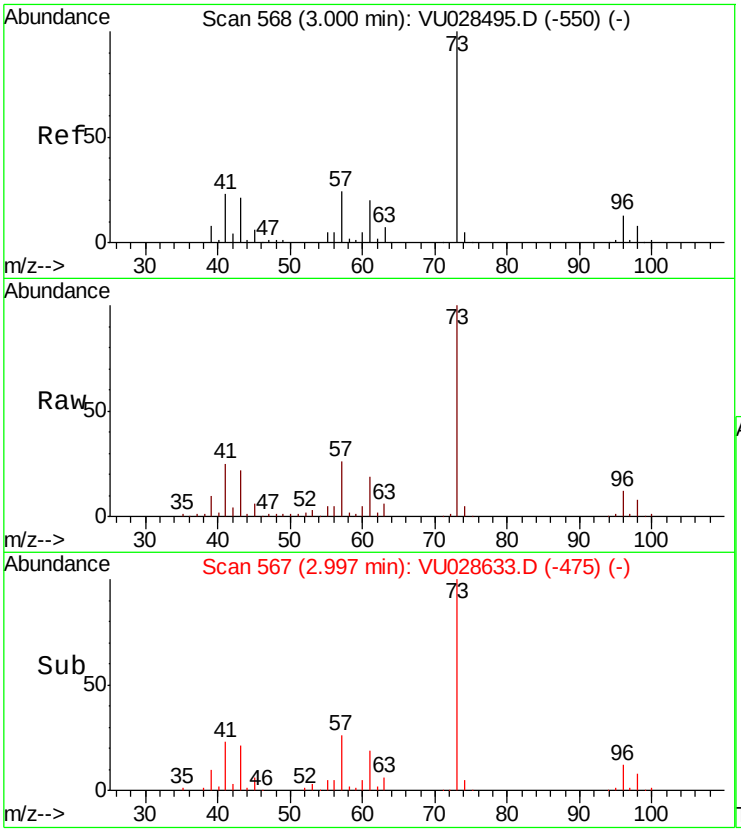


#18
Methyl Acetate
Concen: 56.490 ug/l
RT: 2.61 min Scan# 448
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 43 Resp: 119194

Ion	Ratio	Lower	Upper
43	100		
74	19.9	16.4	24.6



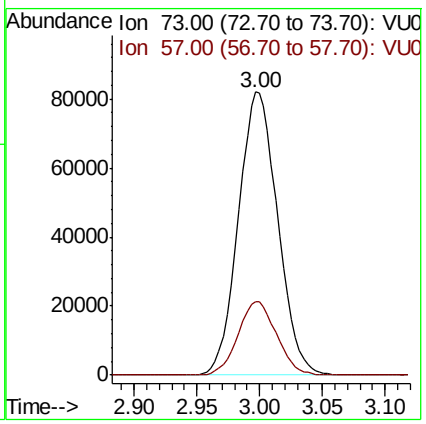


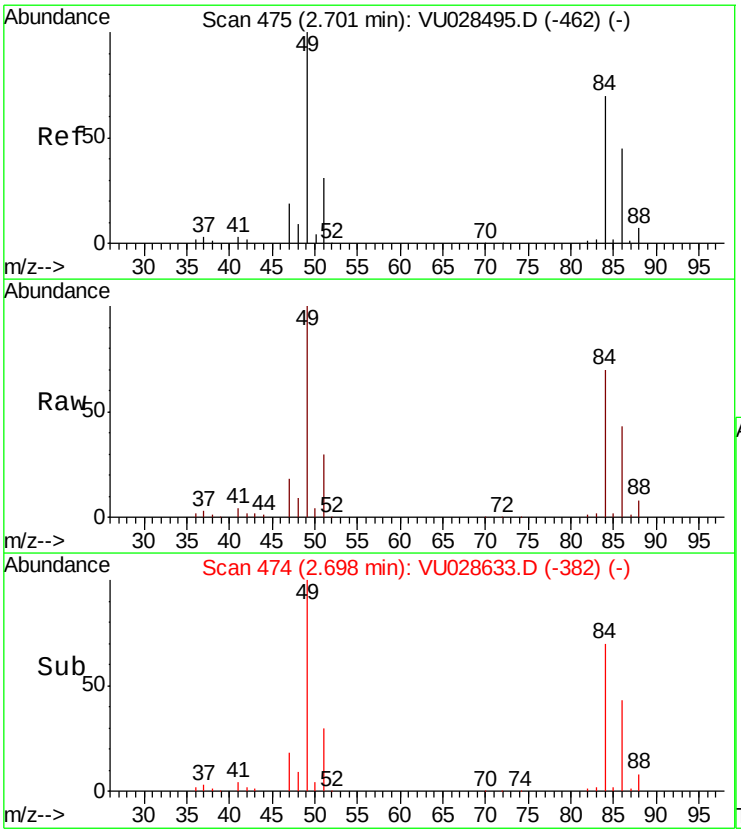
#19
Methyl tert-butyl Ether
Concen: 51.824 ug/l
RT: 3.00 min Scan# 567
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 73 Resp: 178788

Ion	Ratio	Lower	Upper
73	100		
57	26.1	19.4	29.2

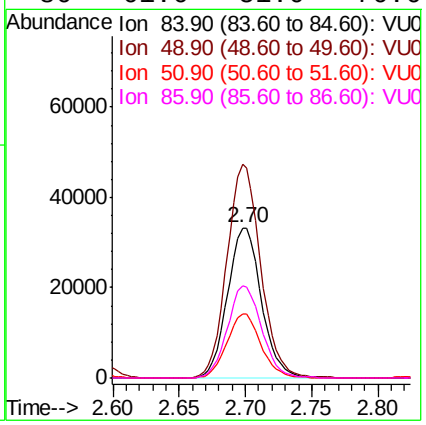


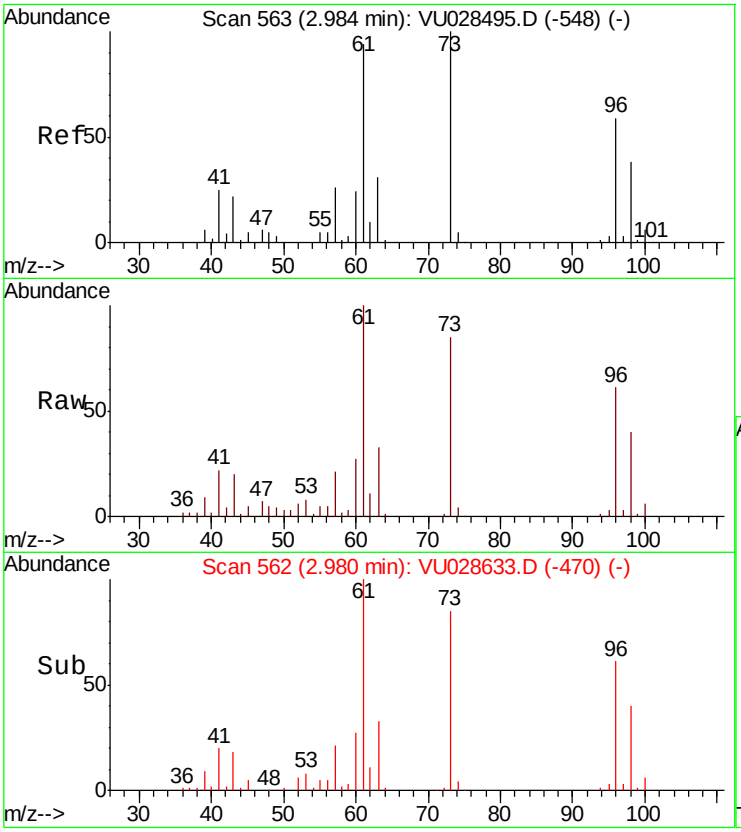


#20
Methylene Chloride
Concen: 49.111 ug/l
RT: 2.70 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 84 Resp: 58929

Ion	Ratio	Lower	Upper
84	100		
49	142.1	114.0	171.0
51	42.9	35.1	52.7
86	61.6	51.0	76.6



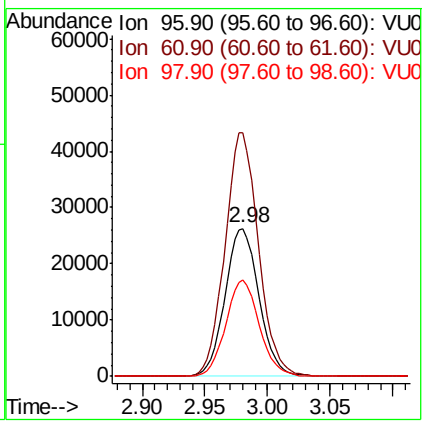


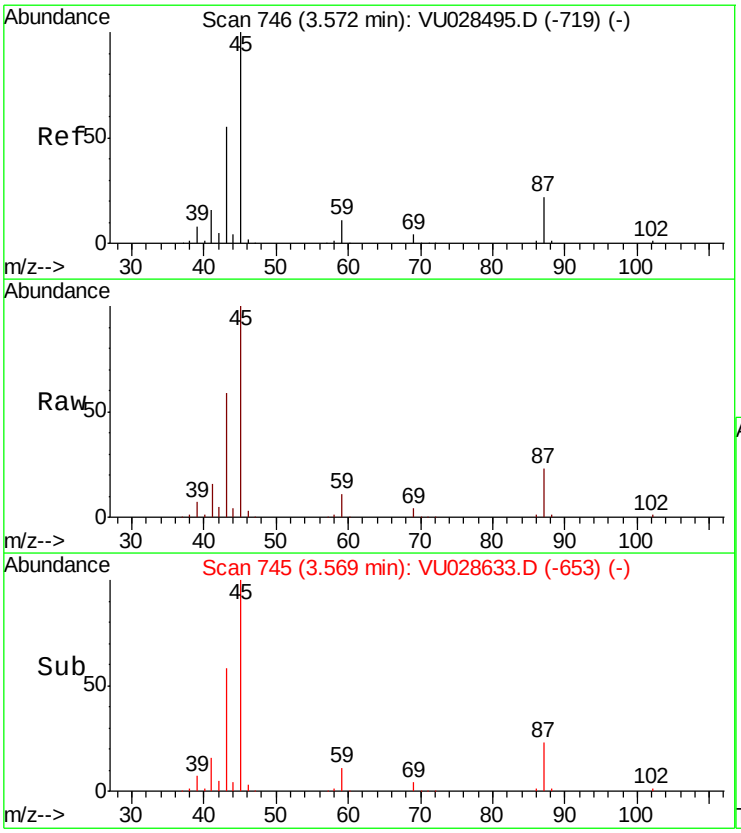
#21
trans-1,2-Dichloroethene
Concen: 48.312 ug/l
RT: 2.98 min Scan# 562
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 96 Resp: 49503

Ion	Ratio	Lower	Upper
96	100		
61	164.5	127.0	190.4
98	65.2	51.9	77.9

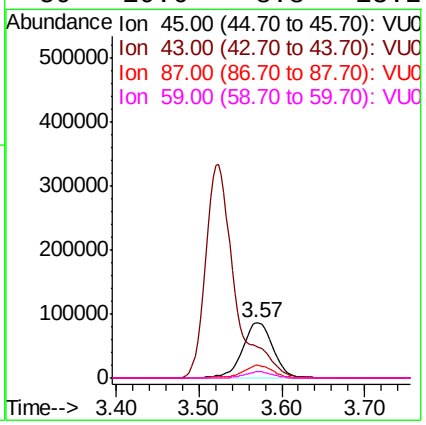


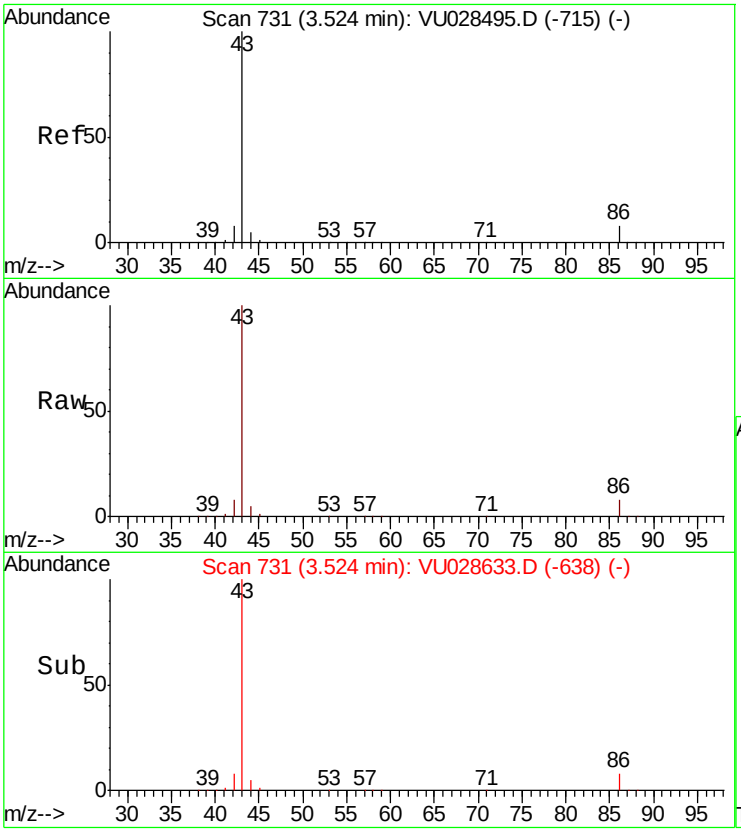


#22
Diisopropyl ether
Concen: 52.806 ug/l
RT: 3.57 min Scan# 745
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 45 Resp: 221080

Ion	Ratio	Lower	Upper
45	100		
43	57.5	45.3	67.9
87	22.6	17.6	26.4
59	10.6	8.8	13.2



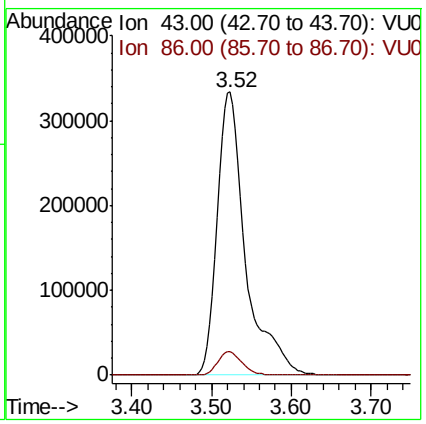


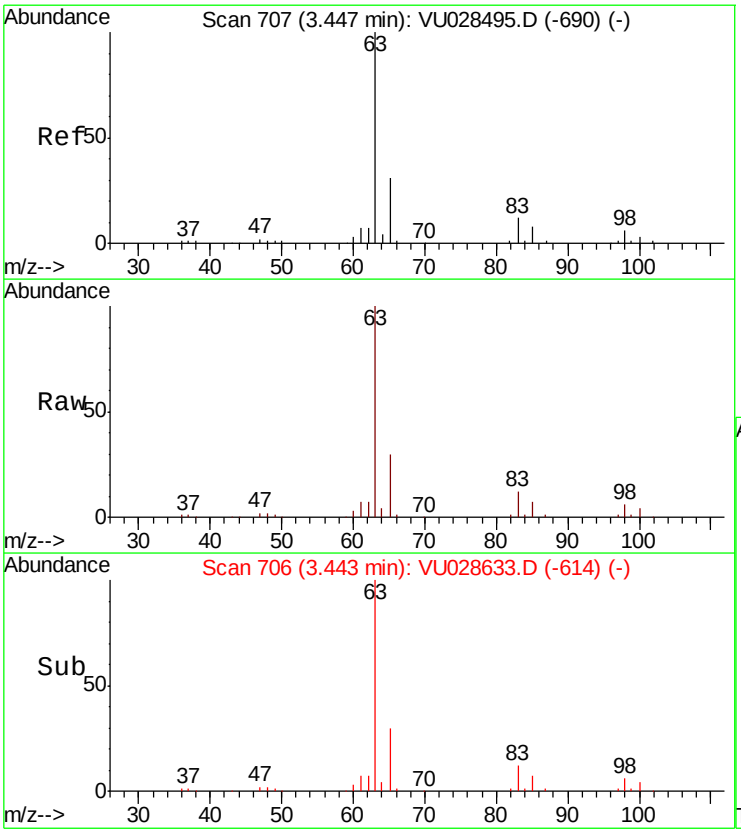
#23
Vinyl Acetate
Concen: 238.064 ug/l
RT: 3.52 min Scan# 731
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 43 Resp: 822113

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.8	10.2

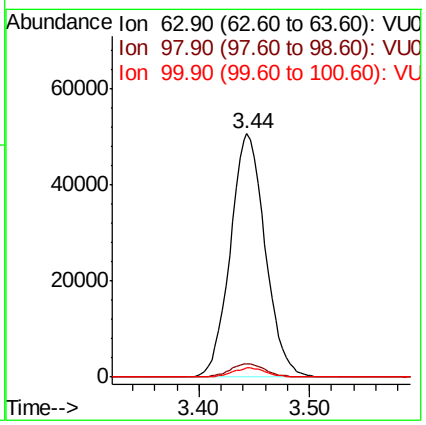


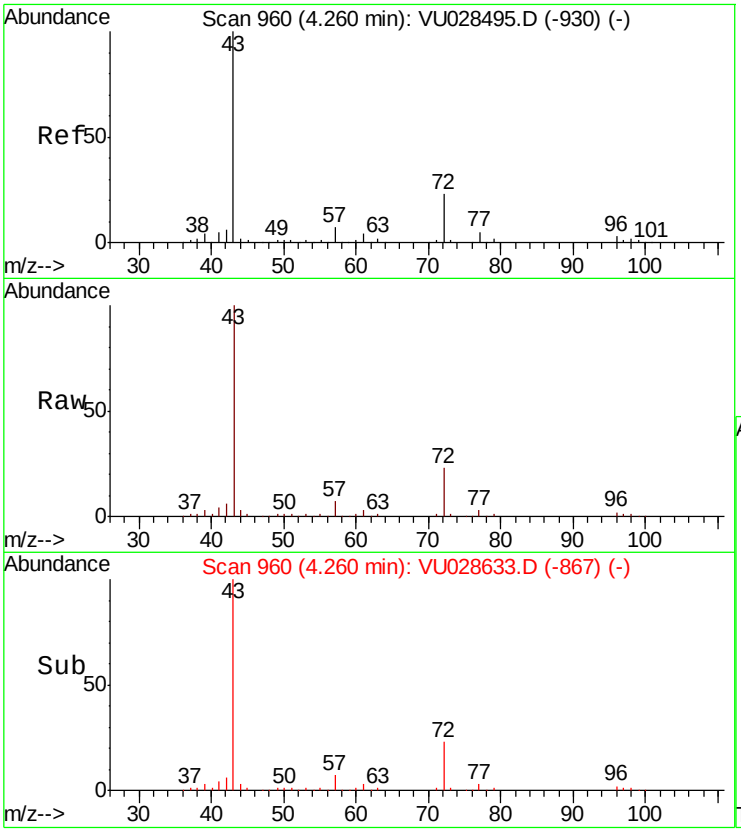


#24
1,1-Dichloroethane
Concen: 50.482 ug/l
RT: 3.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 63 Resp: 110633

Ion	Ratio	Lower	Upper
63	100		
98	5.5	3.0	9.2
100	3.7	1.7	5.1



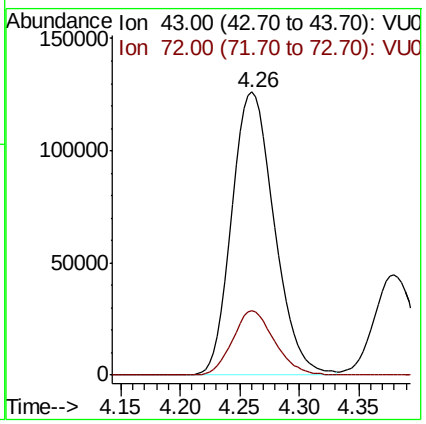


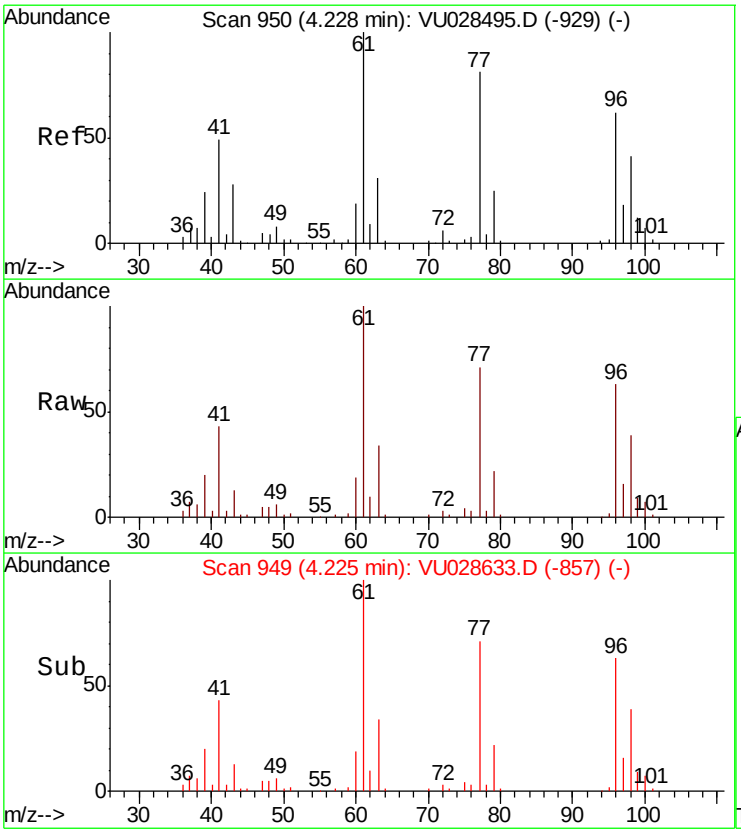
#25
2-Butanone
Concen: 280.167 ug/l
RT: 4.26 min Scan# 960
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 43 Resp: 311649

Ion	Ratio	Lower	Upper
43	100		
72	22.7	18.6	28.0

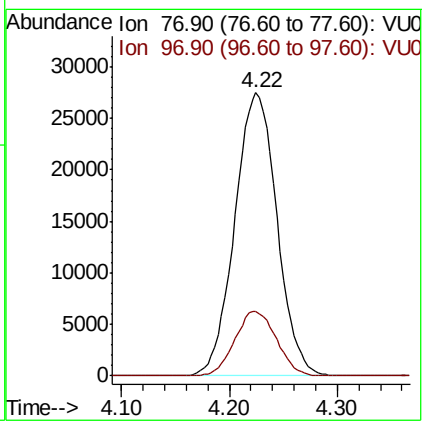


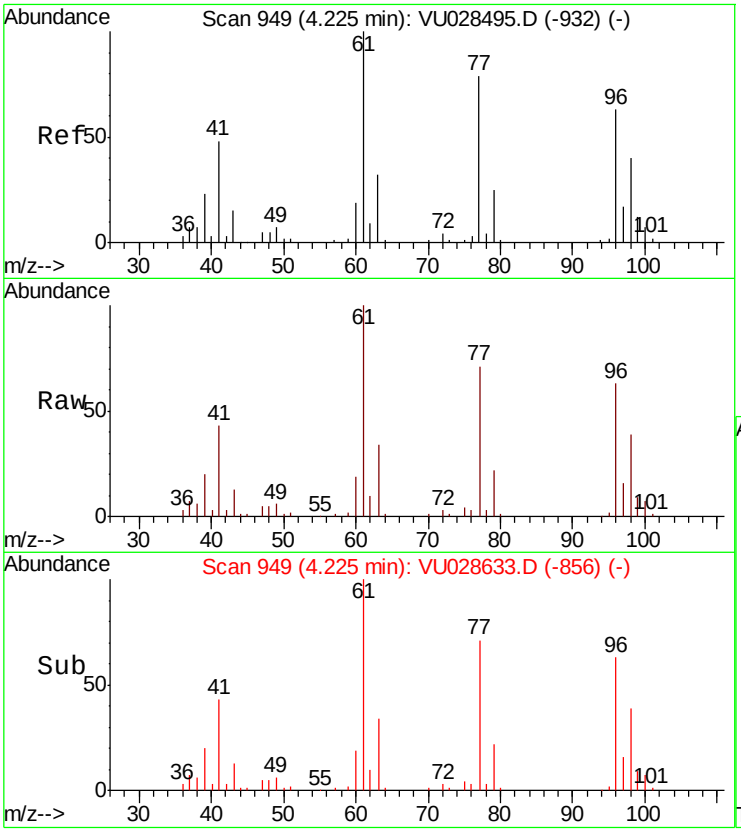


#26
2,2-Dichloropropane
Concen: 42.985 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 77 Resp: 74642

Ion	Ratio	Lower	Upper
77	100		
97	22.5	11.0	33.0



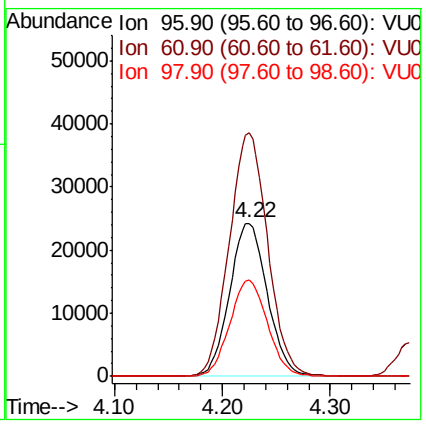


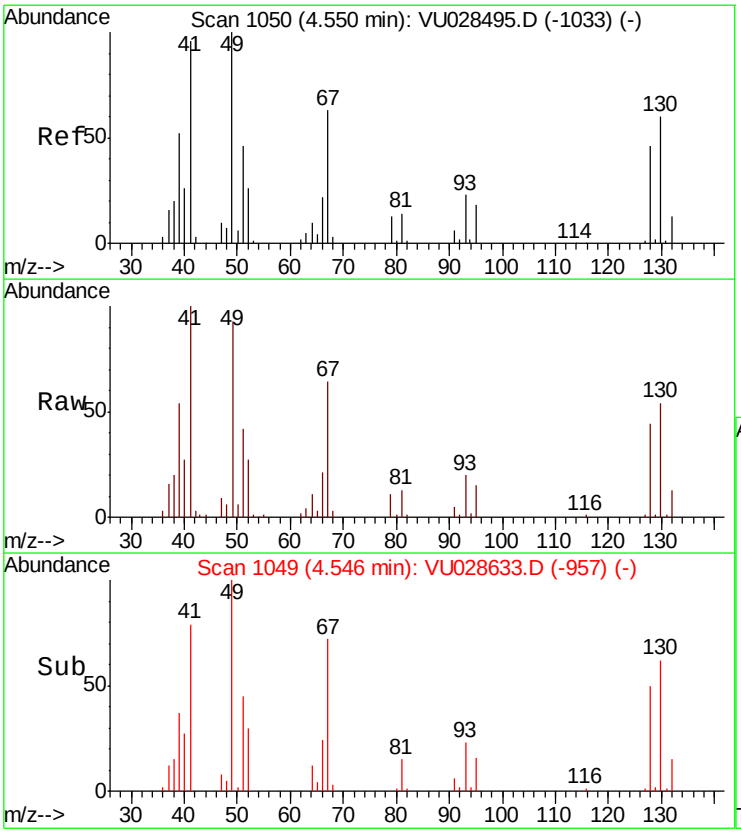
#27
cis-1,2-Dichloroethene
Concen: 50.960 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 96 Resp: 59101

Ion	Ratio	Lower	Upper
96	100		
61	161.7	0.0	332.4
98	62.7	0.0	129.0

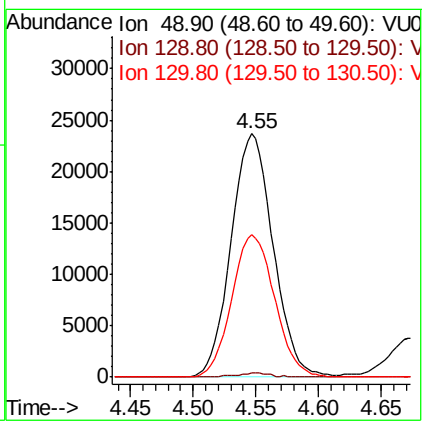


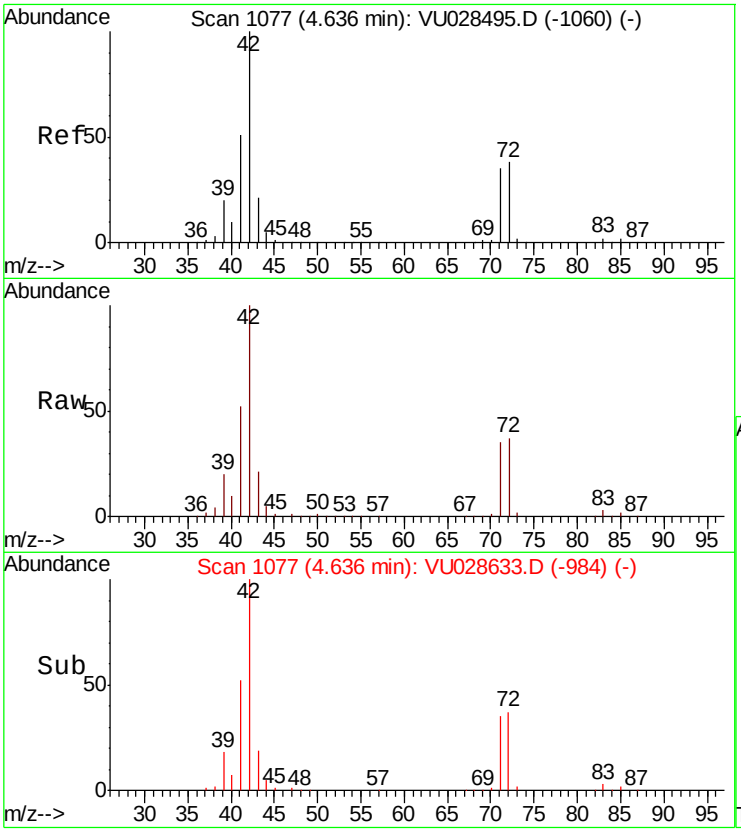


#28
Bromochloromethane
Concen: 55.508 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 49 Resp: 55301

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.0
130	59.4	47.8	71.8



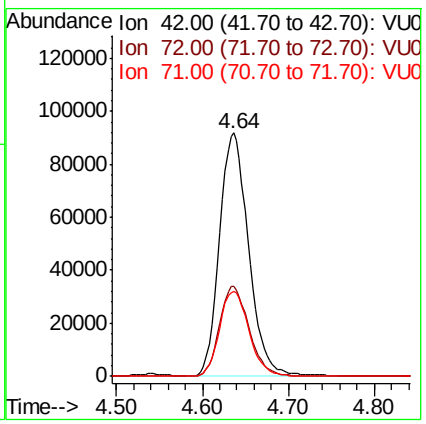


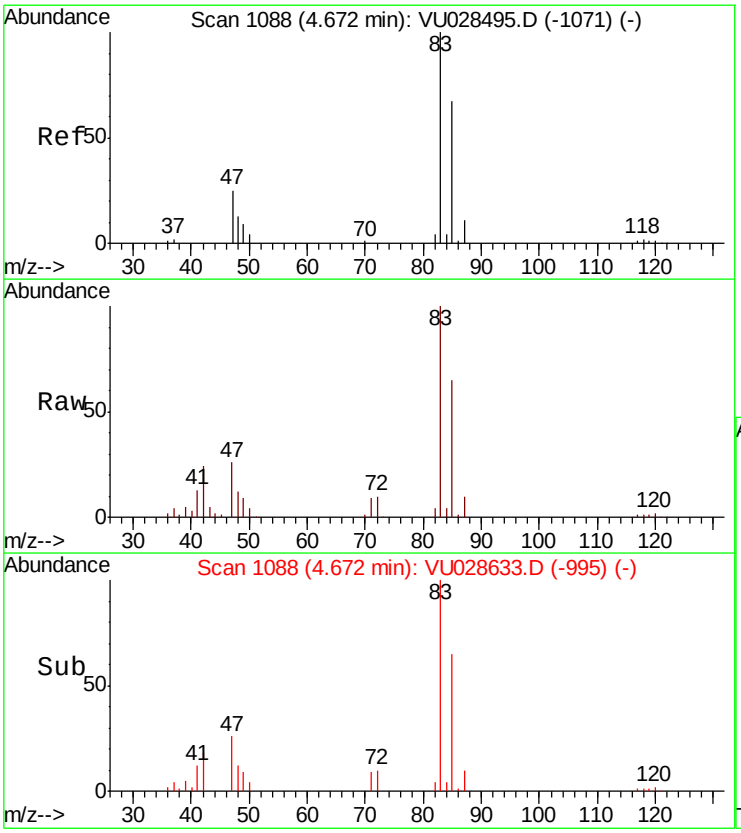
#29
Tetrahydrofuran
Concen: 301.948 ug/l
RT: 4.64 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 42 Resp: 215714

Ion	Ratio	Lower	Upper
42	100		
72	37.6	31.4	47.0
71	35.5	28.6	43.0

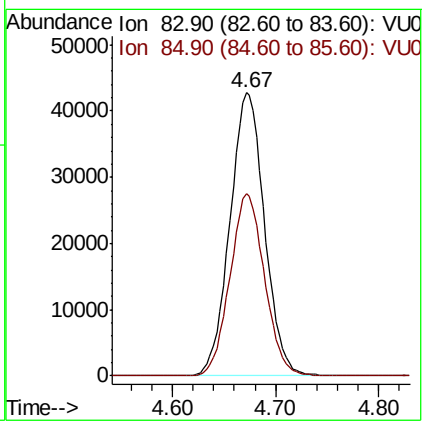


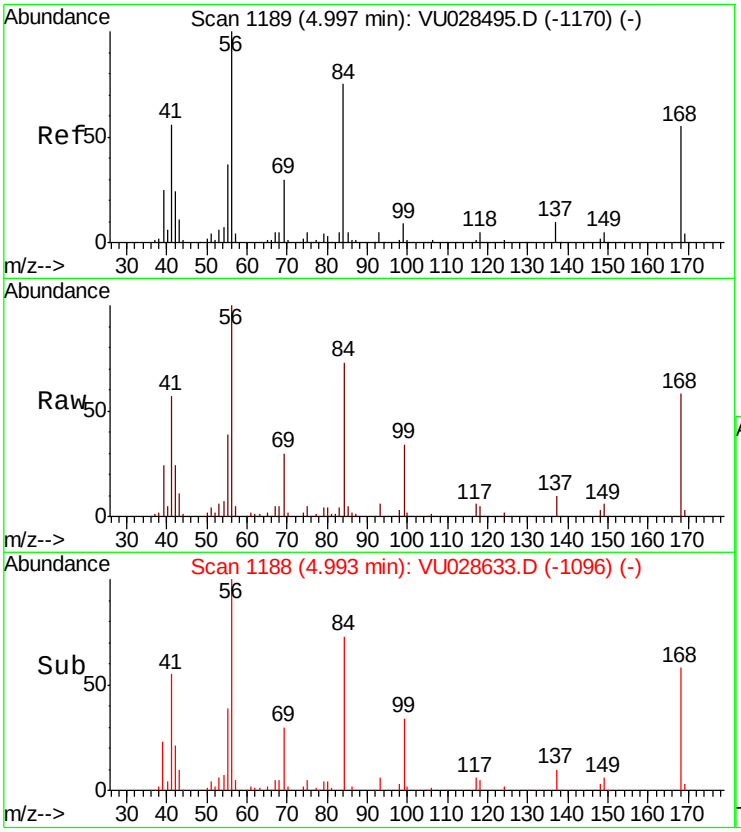


#30
Chloroform
Concen: 52.170 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 83 Resp: 99648

Ion	Ratio	Lower	Upper
83	100		
85	64.6	53.6	80.4



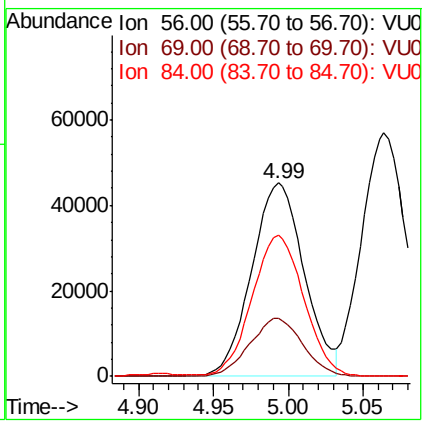


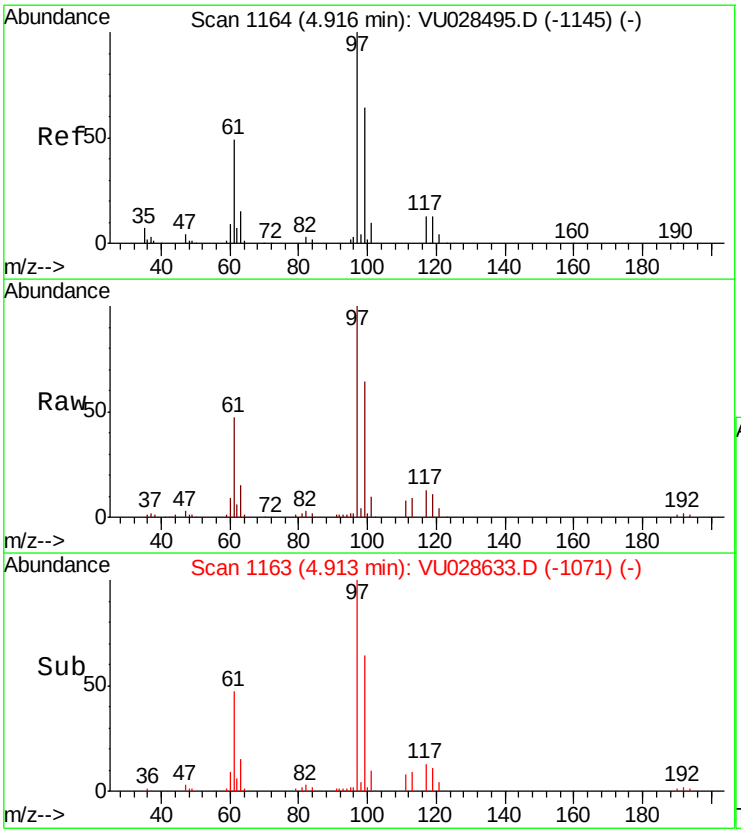
#31
Cyclohexane
Concen: 51.661 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 56 Resp: 110398

Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.0	36.0
84	71.9	59.7	89.5

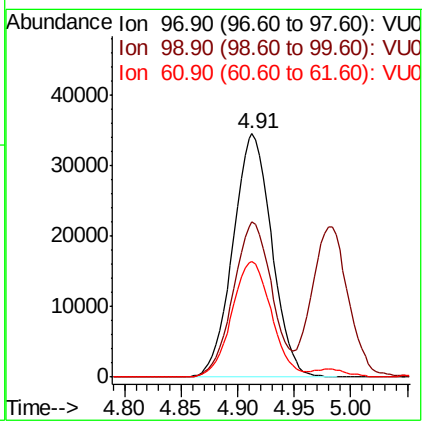


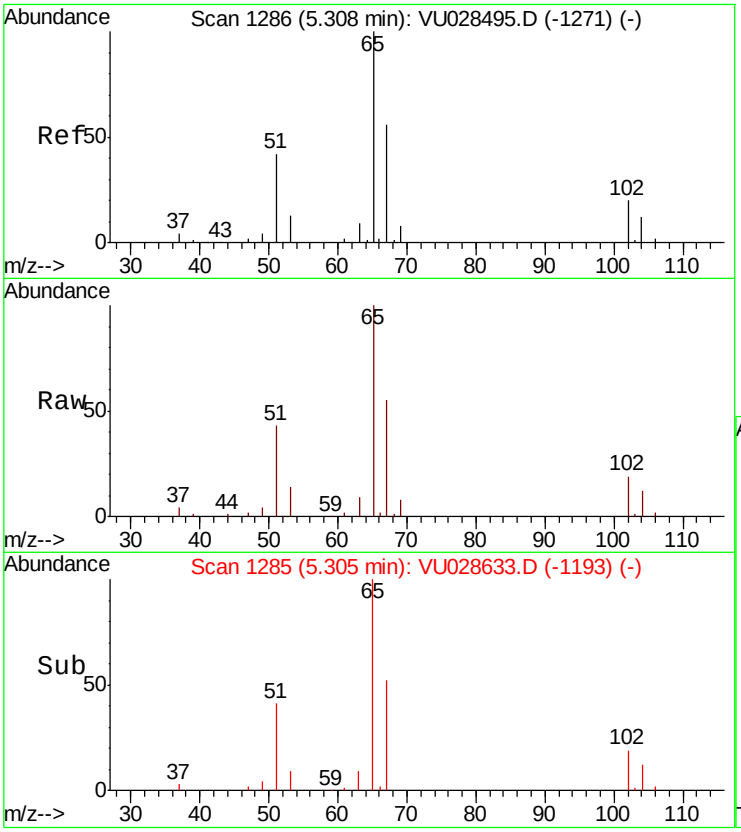


#32
1,1,1-Trichloroethane
Concen: 51.938 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 97 Resp: 82393

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.3	78.5
61	48.5	39.0	58.6



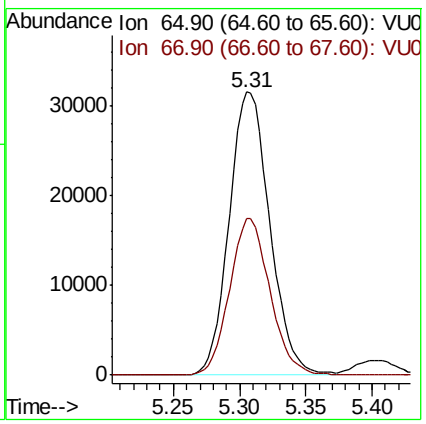


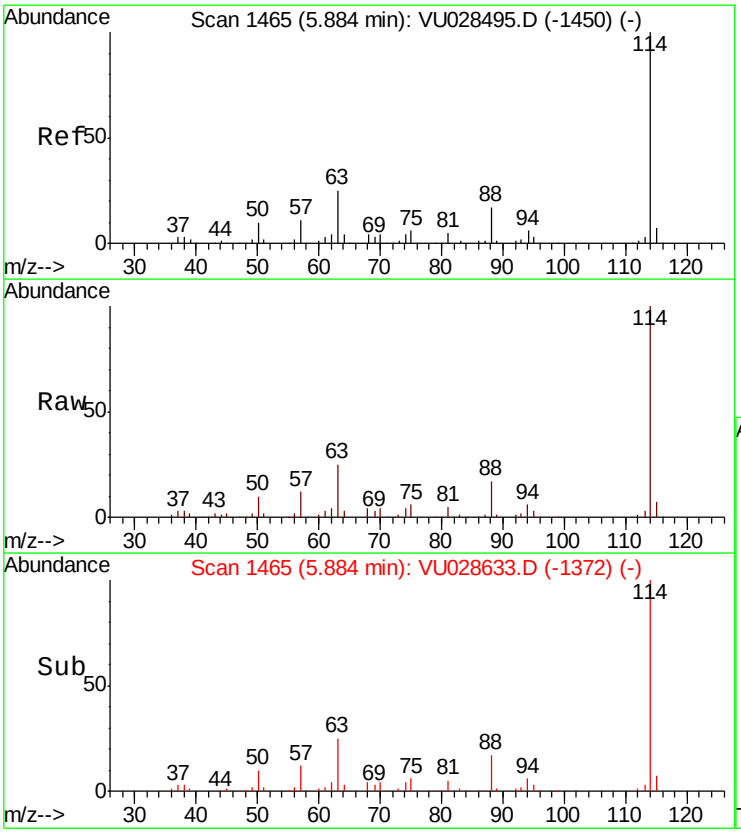
#33
1,2-Dichloroethane-d4
Concen: 53.981 ug/l
RT: 5.31 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 65 Resp: 67334

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.6

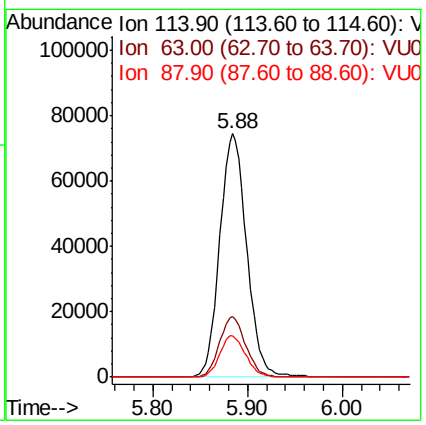


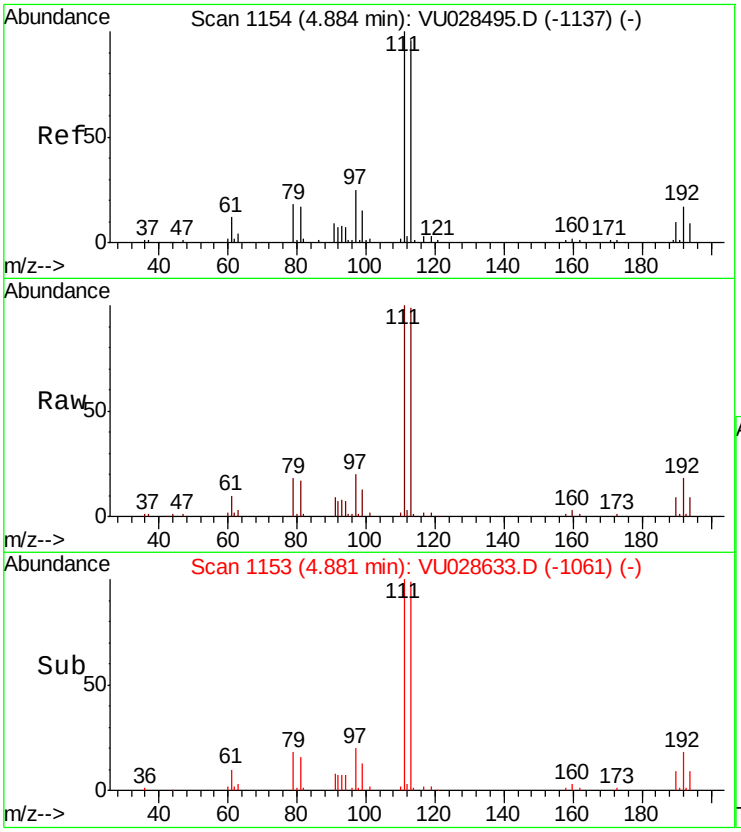


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:114 Resp: 147012

Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	49.2
88	17.0	0.0	33.4



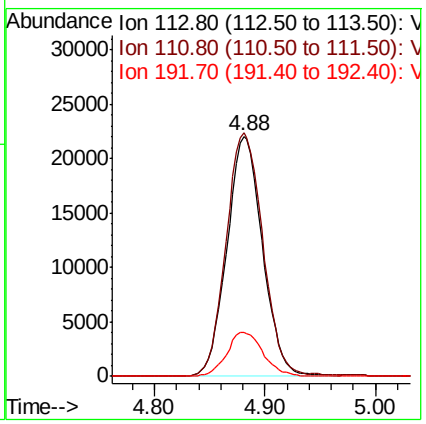


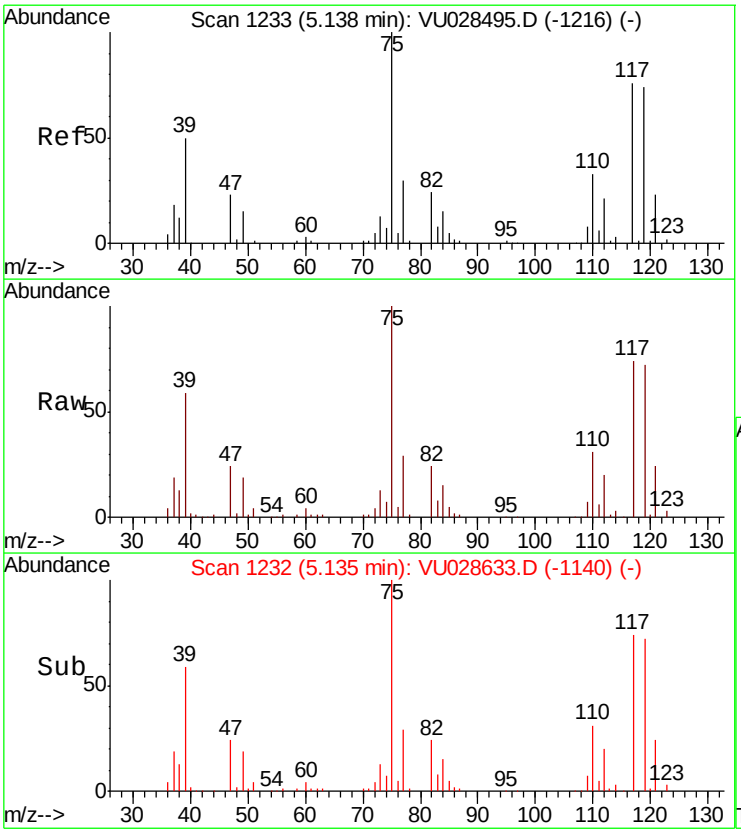
#35
Dibromofluoromethane
Concen: 53.257 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:113 Resp: 49271

Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.4	125.0
192	18.6	14.8	22.2

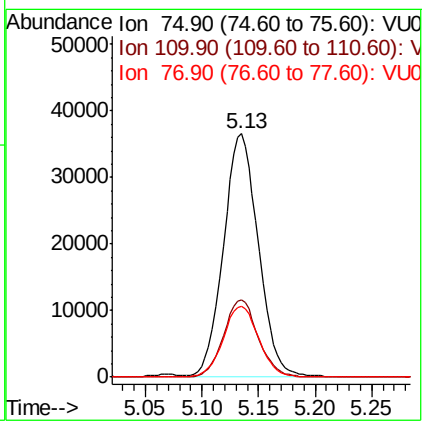


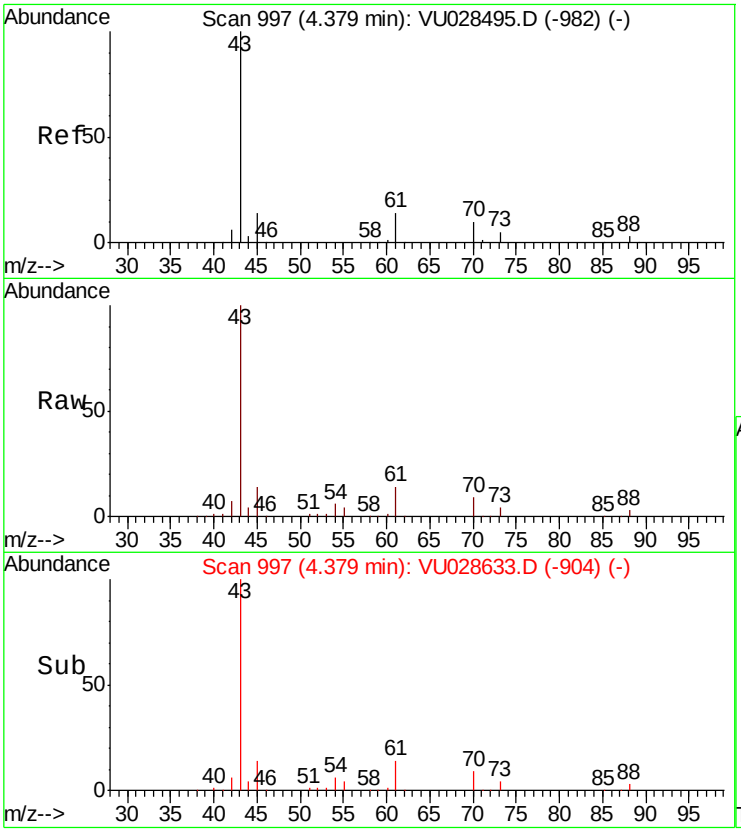


#36
1,1-Dichloropropene
Concen: 48.908 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 75 Resp: 78679

Ion	Ratio	Lower	Upper
75	100		
110	31.4	16.1	48.2
77	29.5	24.5	36.7



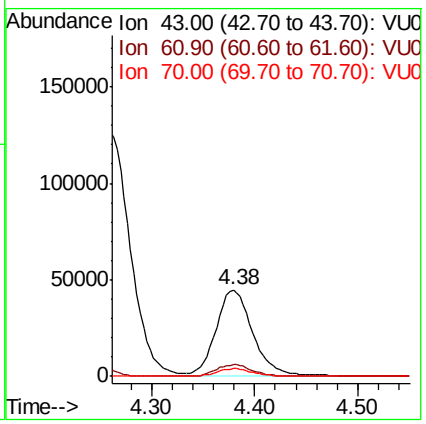


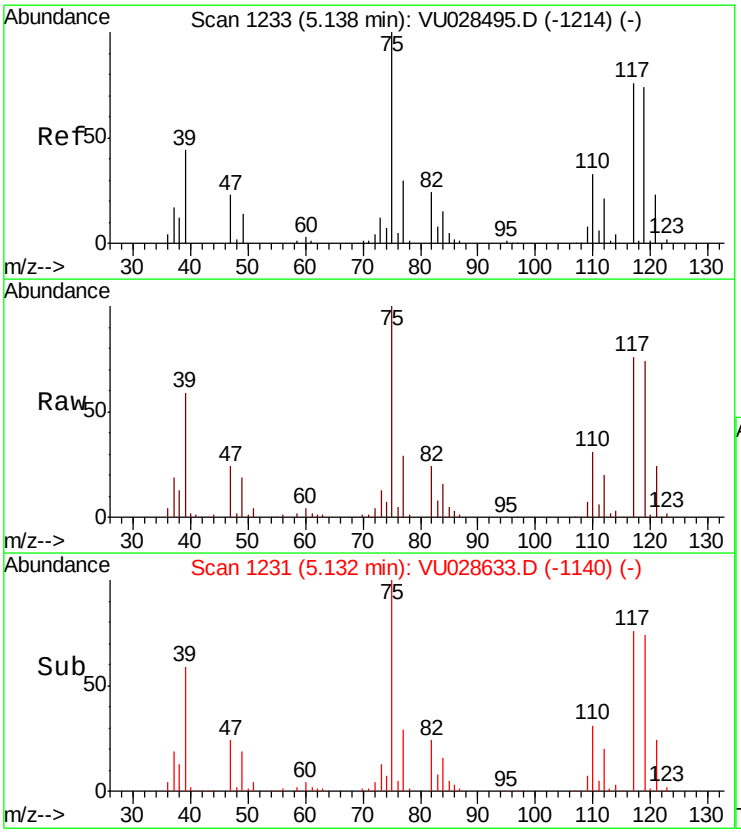
#37
Ethyl Acetate
Concen: 52.257 ug/l
RT: 4.38 min Scan# 997
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 43 Resp: 108674

Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.4
70	8.8	7.4	11.0

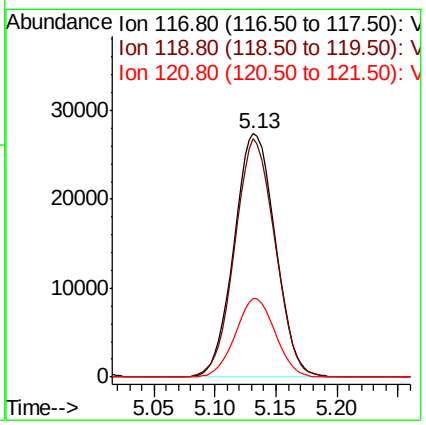


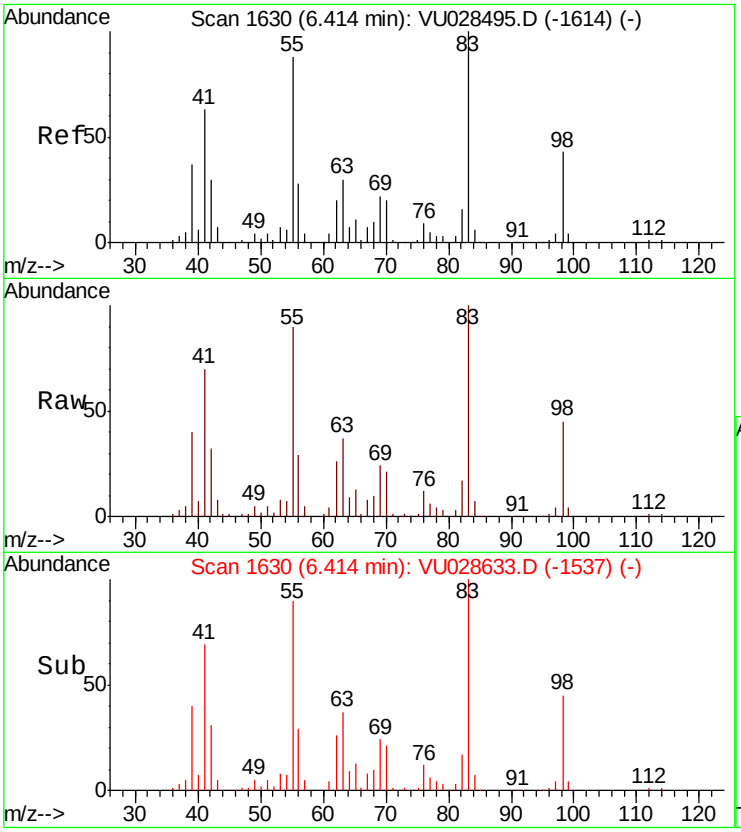


#38
Carbon Tetrachloride
Concen: 49.444 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:117 Resp: 64111

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.6	116.4
121	32.2	24.6	36.8



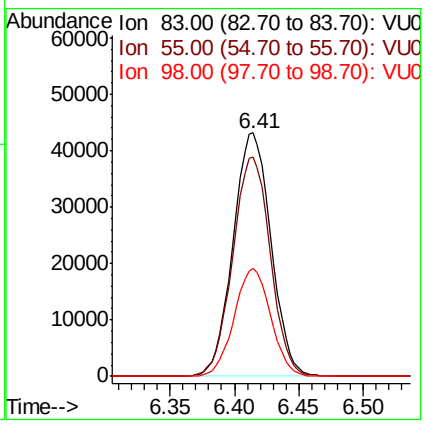


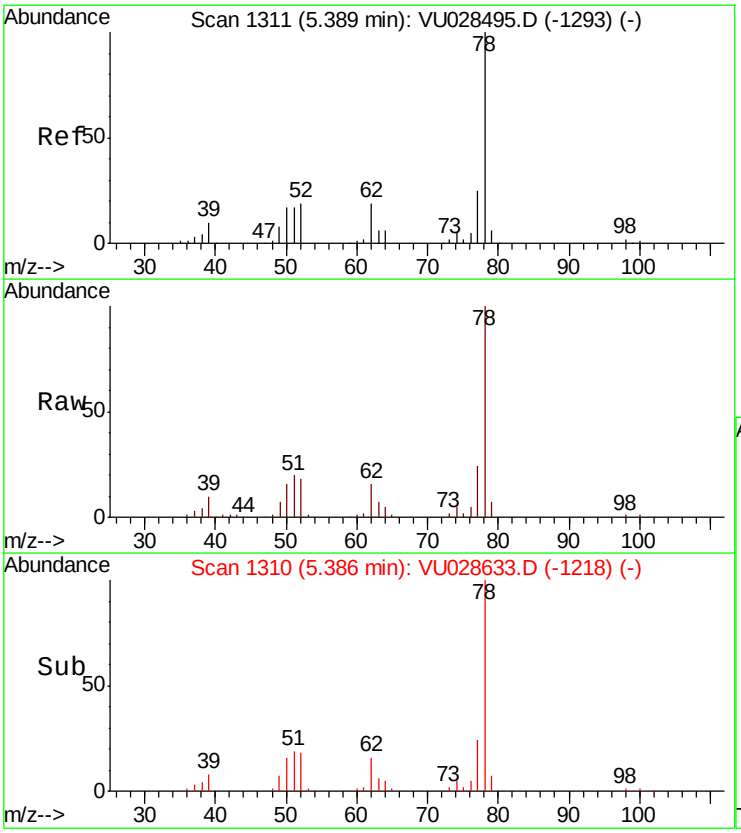
#39
Methylcyclohexane
Concen: 45.099 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 83 Resp: 88513

Ion	Ratio	Lower	Upper
83	100		
55	90.0	70.2	105.2
98	44.5	34.2	51.4

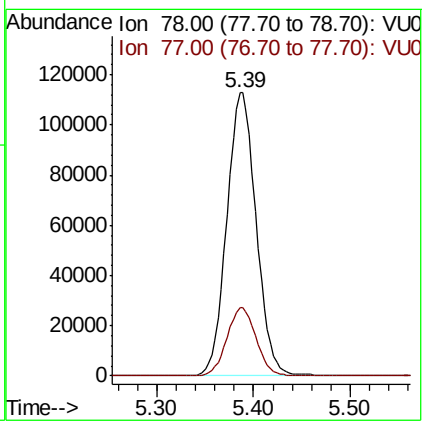


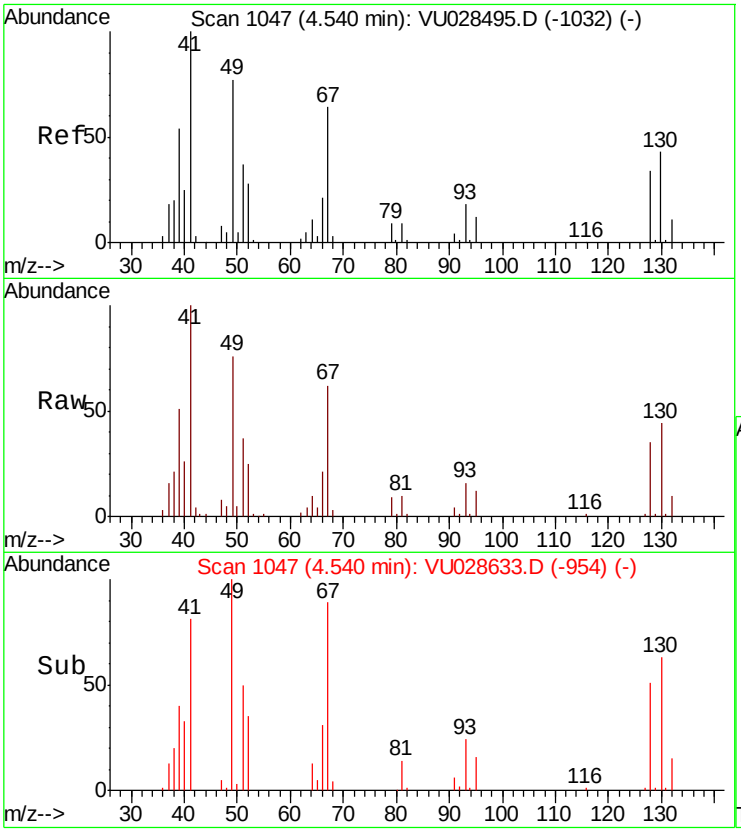


#40
Benzene
Concen: 50.228 ug/l
RT: 5.39 min Scan# 1310
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 78 Resp: 237984

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.9	29.9



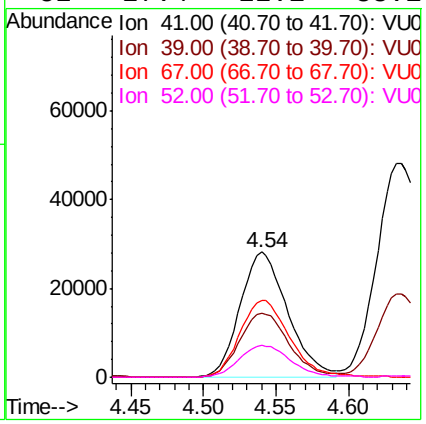


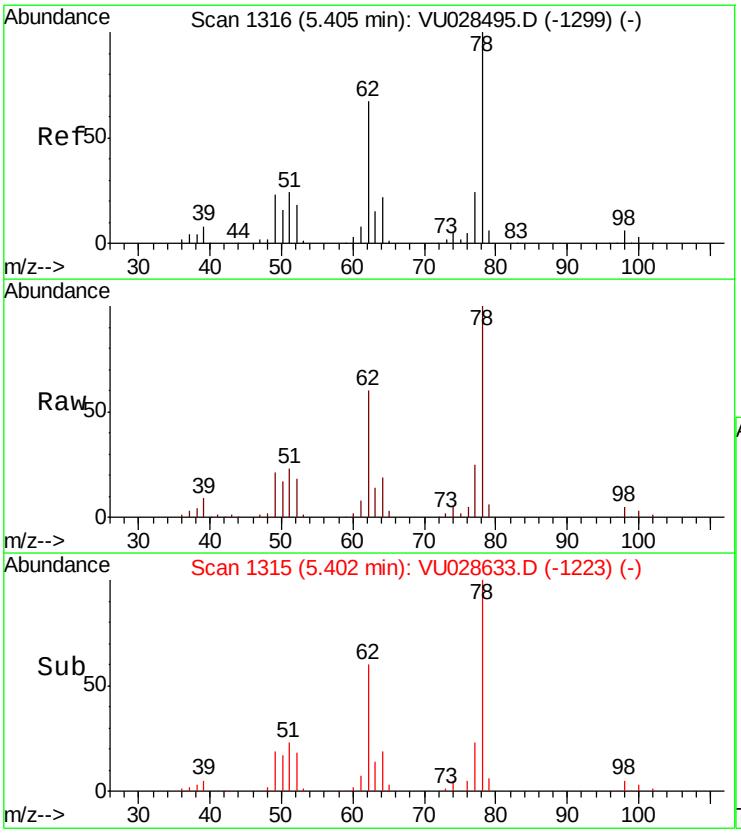
#41
Methacrylonitrile
Concen: 56.712 ug/l
RT: 4.54 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 41 Resp: 64589

Ion	Ratio	Lower	Upper
41	100		
39	53.3	43.3	64.9
67	64.4	53.6	80.4
52	27.4	22.1	33.1

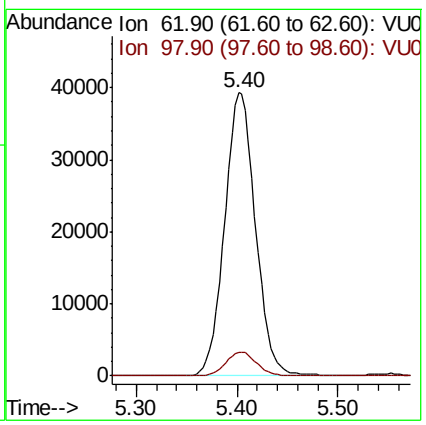


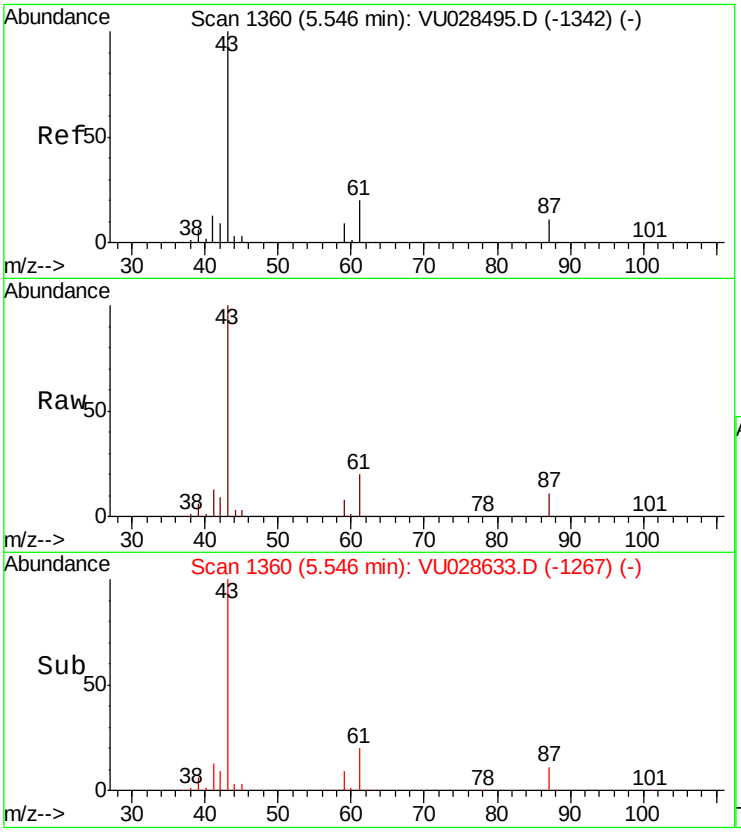


#42
1,2-Dichloroethane
Concen: 50.311 ug/l
RT: 5.40 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 62 Resp: 83441

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2



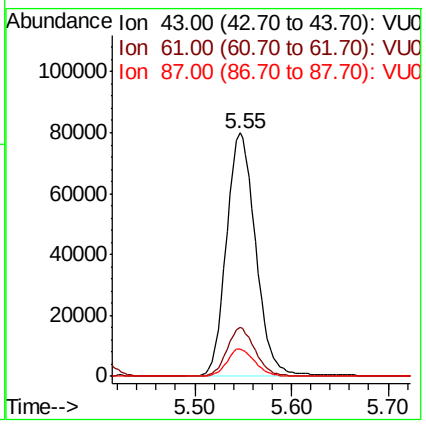


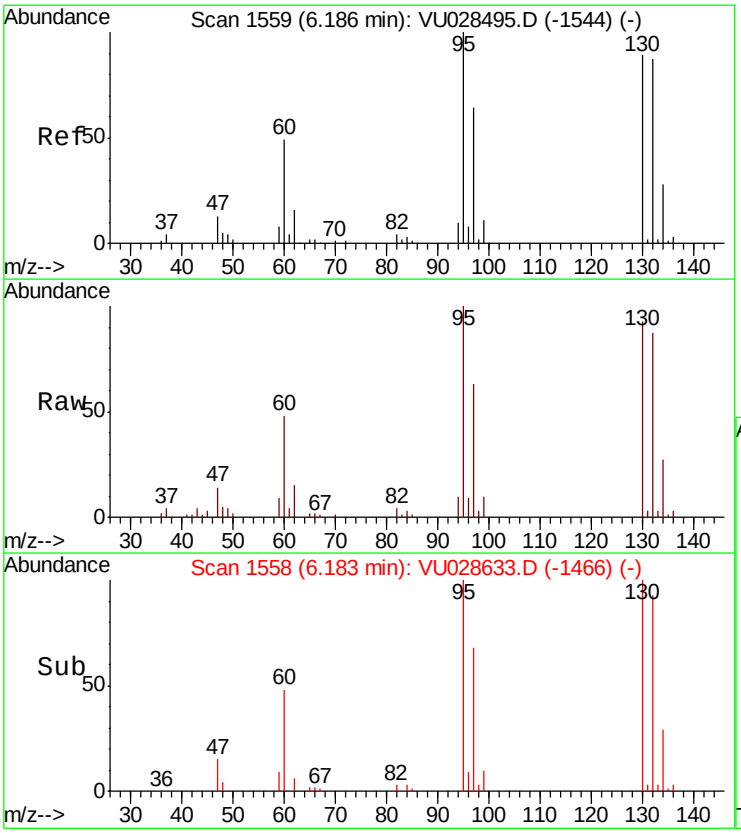
#43
Isopropyl Acetate
Concen: 50.802 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 43 Resp: 167104

Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.5	23.3
87	10.8	8.7	13.1

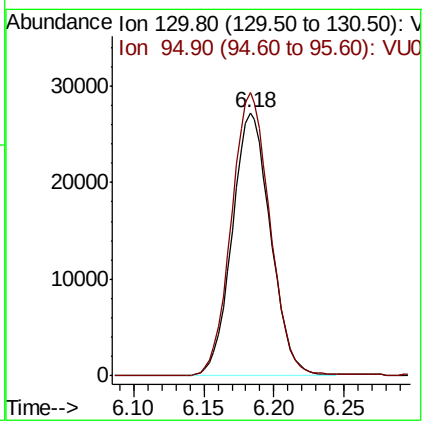


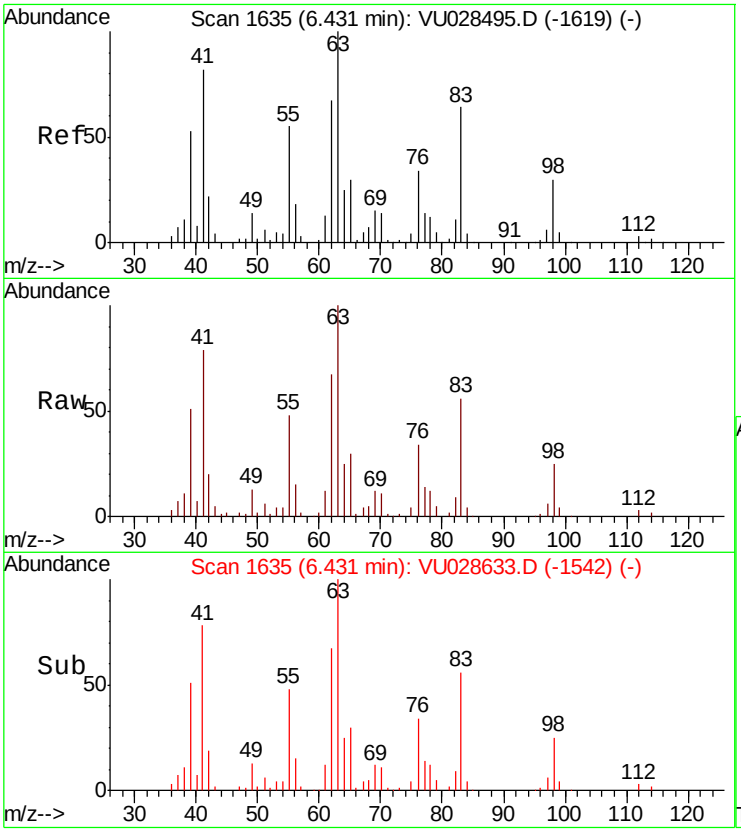


#44
Trichloroethene
Concen: 49.297 ug/l
RT: 6.18 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:130 Resp: 51935

Ion	Ratio	Lower	Upper
130	100		
95	107.5	0.0	224.0



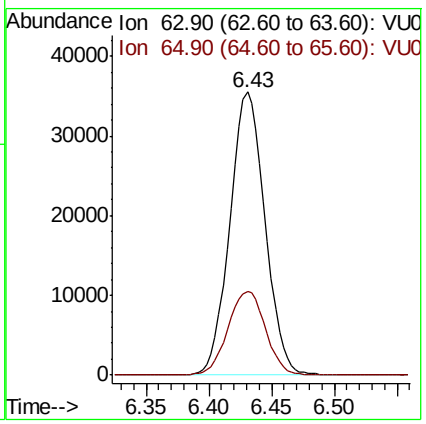


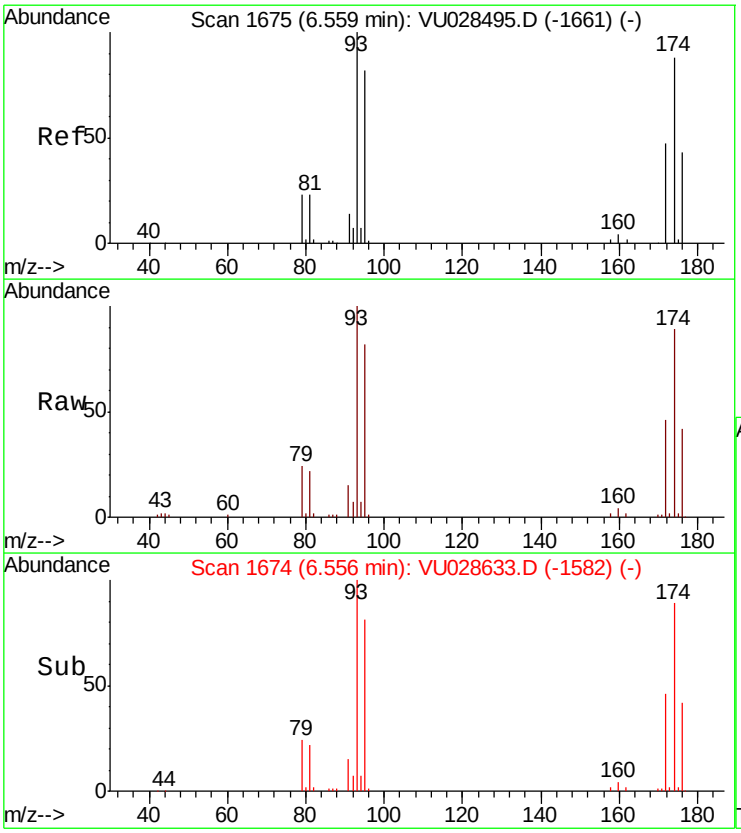
#45
1,2-Dichloropropane
Concen: 51.897 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 63 Resp: 69147

Ion	Ratio	Lower	Upper
63	100		
65	29.7	24.2	36.4

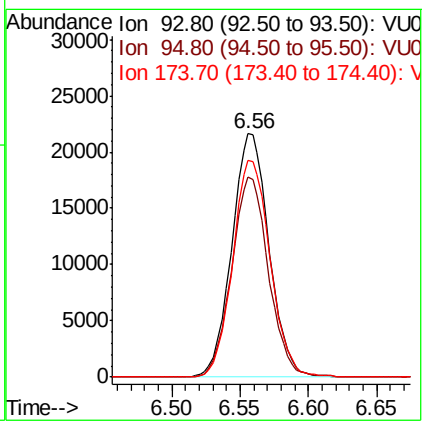


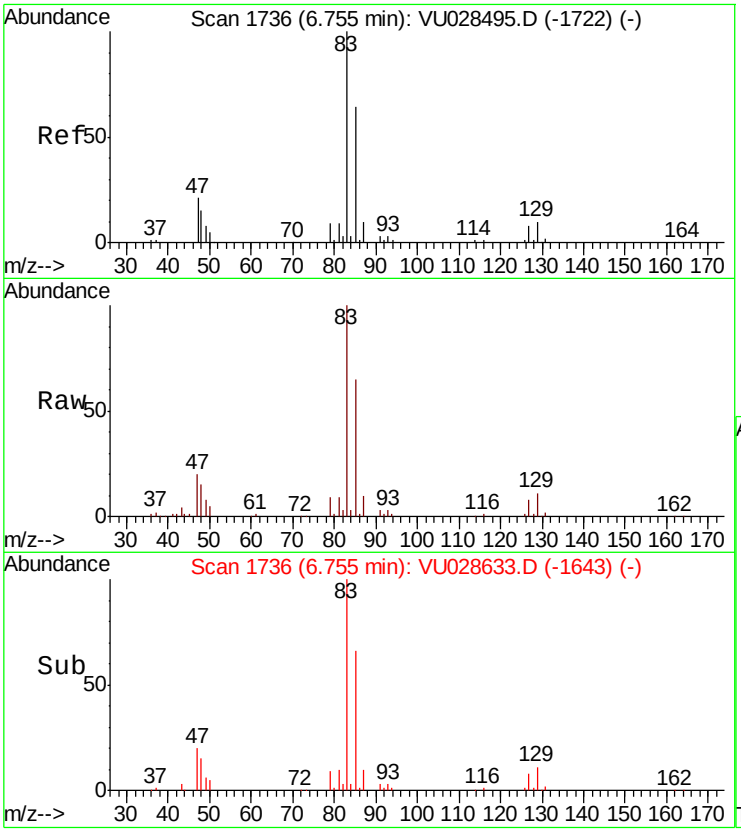


#46
Dibromomethane
Concen: 51.680 ug/l
RT: 6.56 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 93 Resp: 40855

Ion	Ratio	Lower	Upper
93	100		
95	81.5	65.4	98.2
174	89.7	72.2	108.4



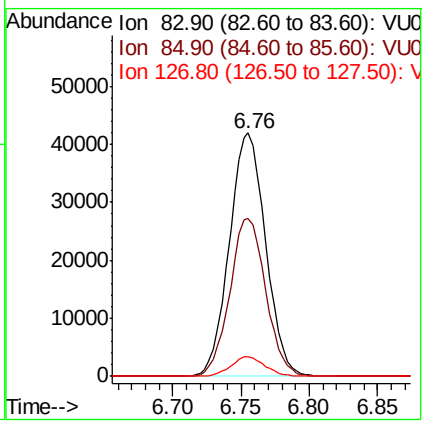


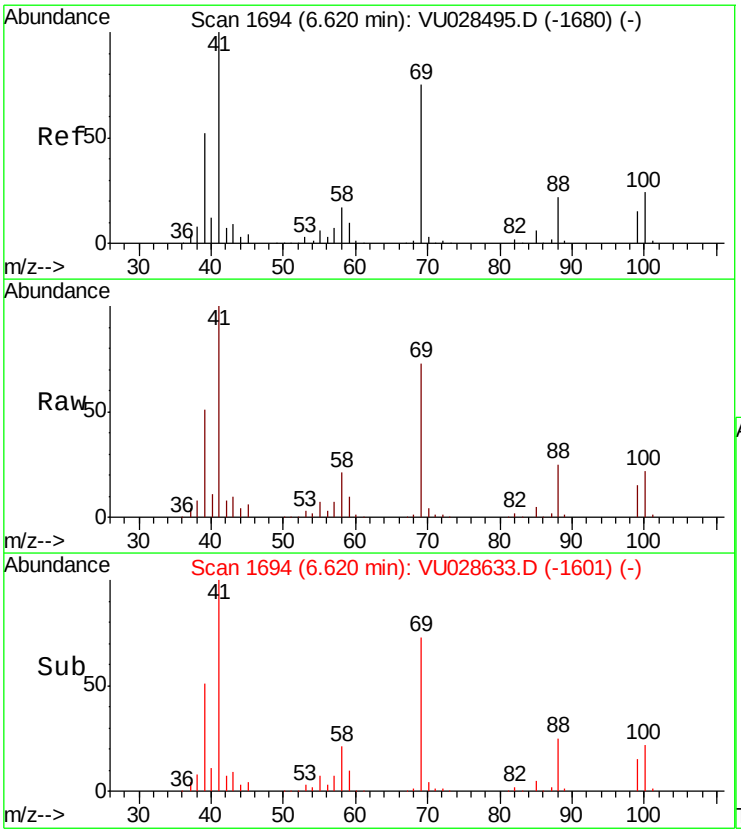
#47
Bromodichloromethane
Concen: 50.270 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 83 Resp: 77333

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.5	77.3
127	7.8	6.2	9.4

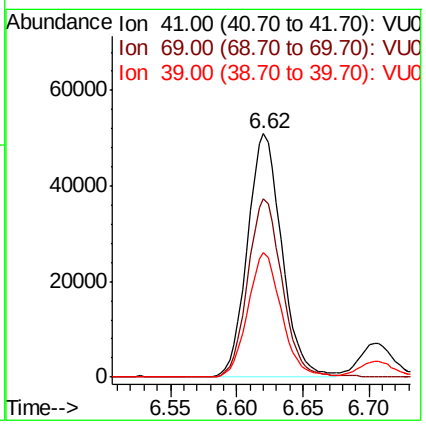


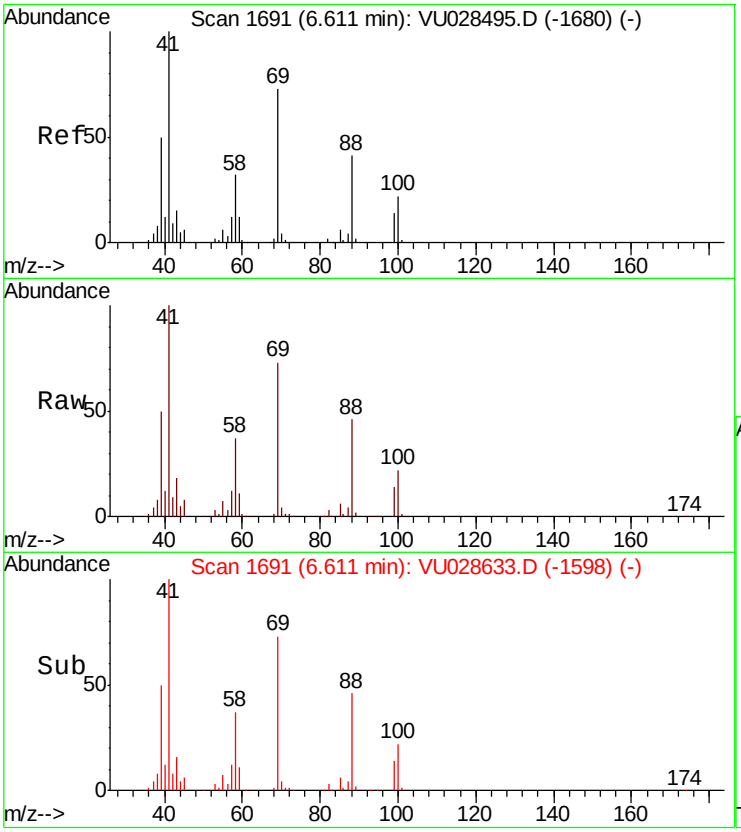


#48
Methyl methacrylate
Concen: 56.227 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 41 Resp: 91975

Ion	Ratio	Lower	Upper
41	100		
69	73.4	60.4	90.6
39	50.2	41.1	61.7



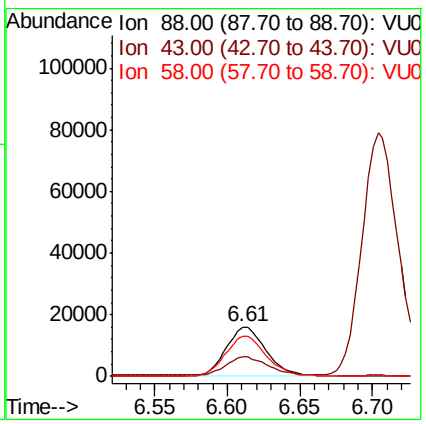


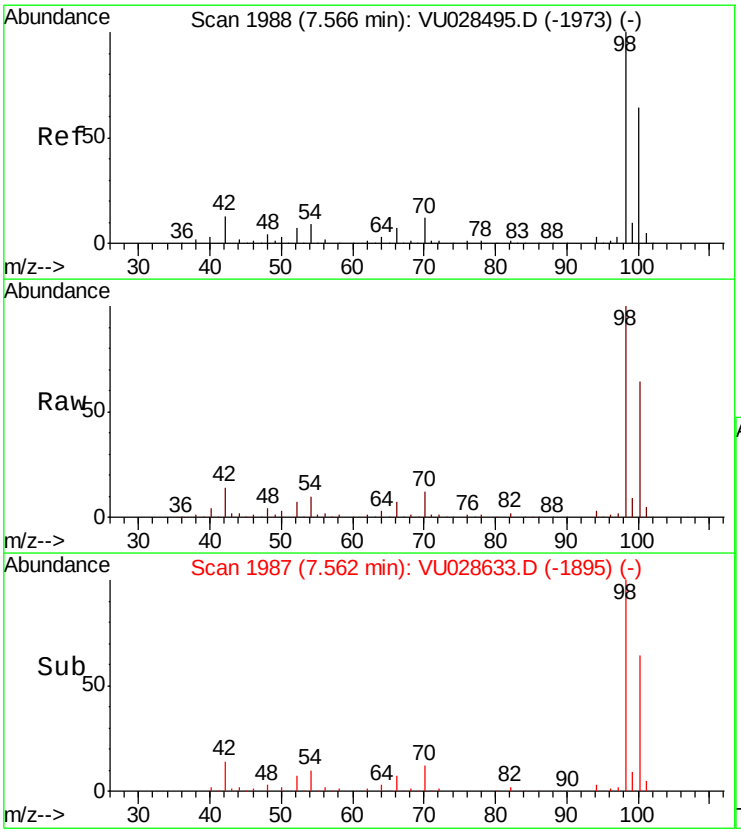
#49
1,4-Dioxane
Concen: 1205.524 ug/l
RT: 6.61 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 88 Resp: 31137

Ion	Ratio	Lower	Upper
88	100		
43	37.2	30.9	46.3
58	81.6	62.4	93.6

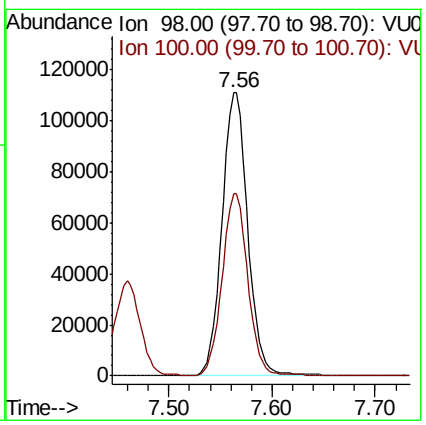


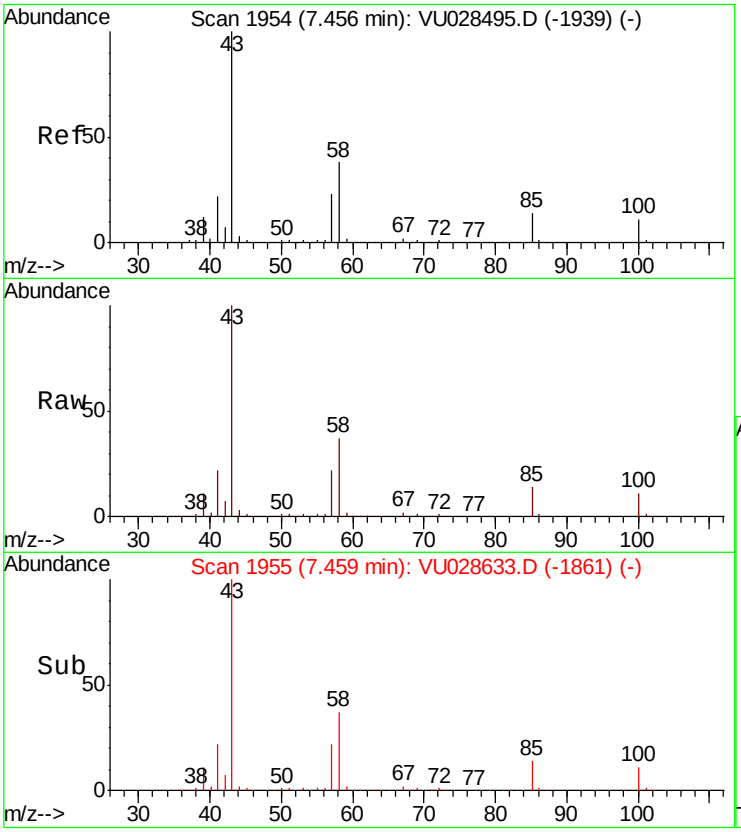


#50
Toluene-d8
Concen: 52.929 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 98 Resp: 193707

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.0	76.6



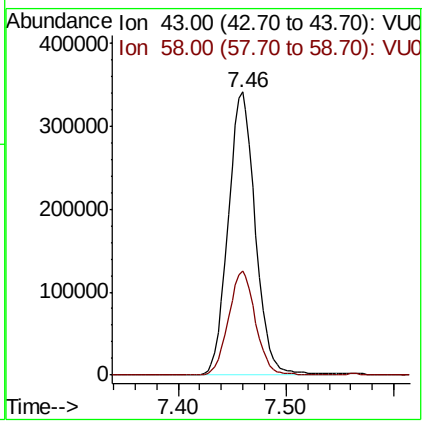


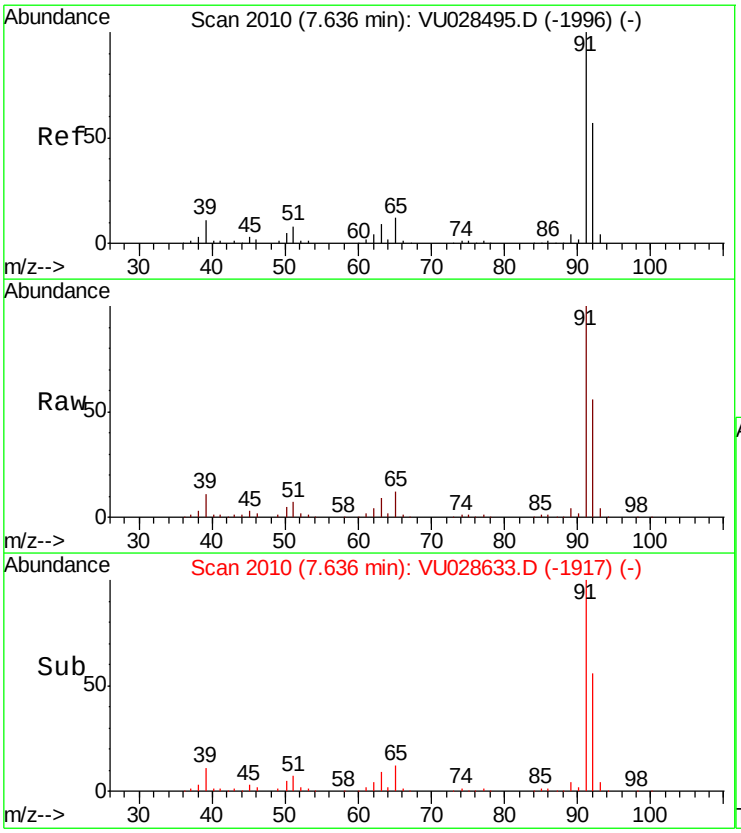
#51
4-Methyl-2-Pentanone
Concen: 287.920 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 43 Resp: 597324

Ion	Ratio	Lower	Upper
43	100		
58	36.7	30.2	45.2

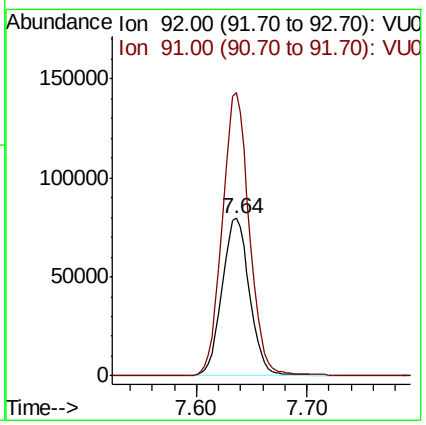


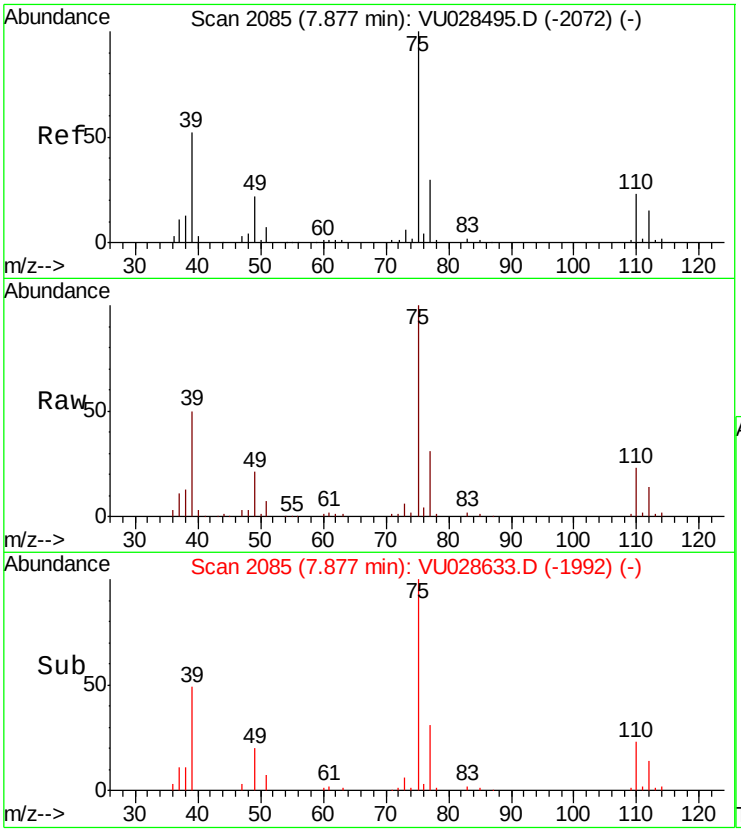


#52
Toluene
Concen: 49.658 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 92 Resp: 138468

Ion	Ratio	Lower	Upper
92	100		
91	175.9	140.2	210.4



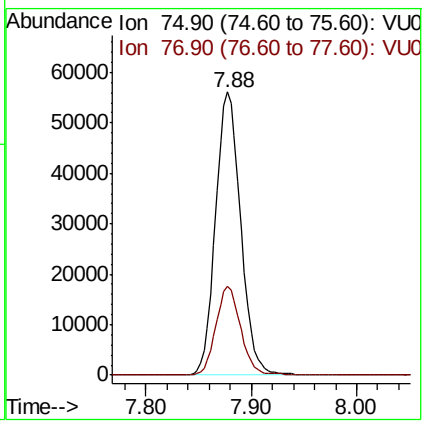


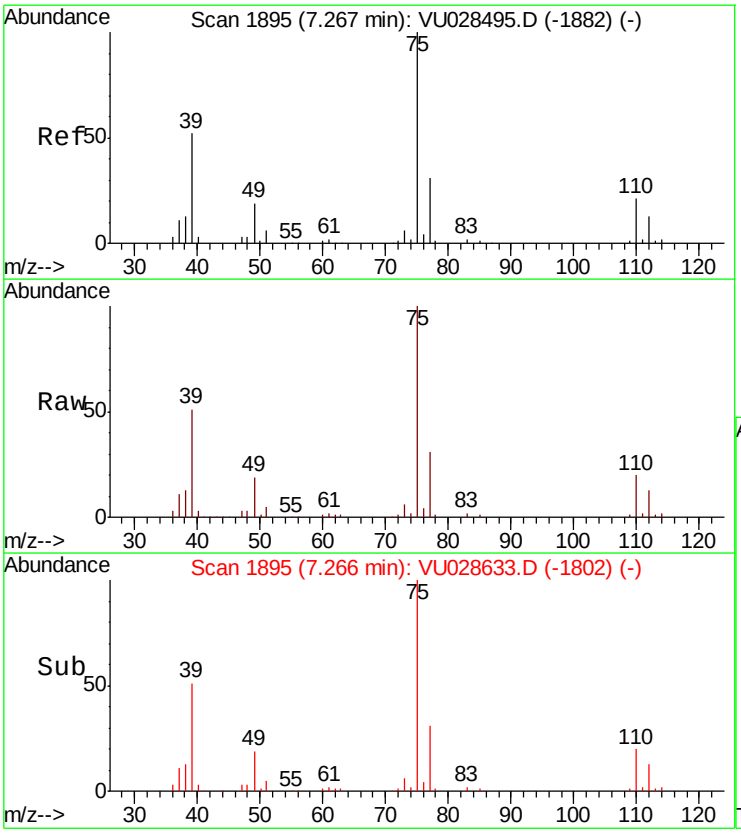
#53
t-1,3-Dichloropropene
Concen: 50.616 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 75 Resp: 92735

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.2	36.4

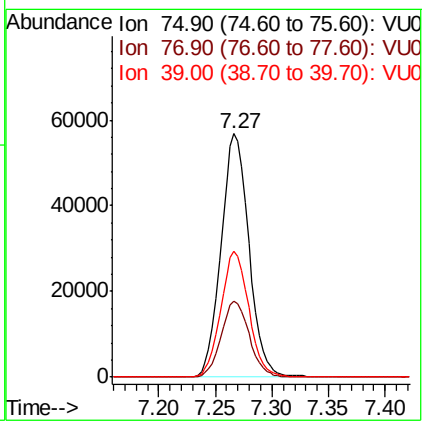


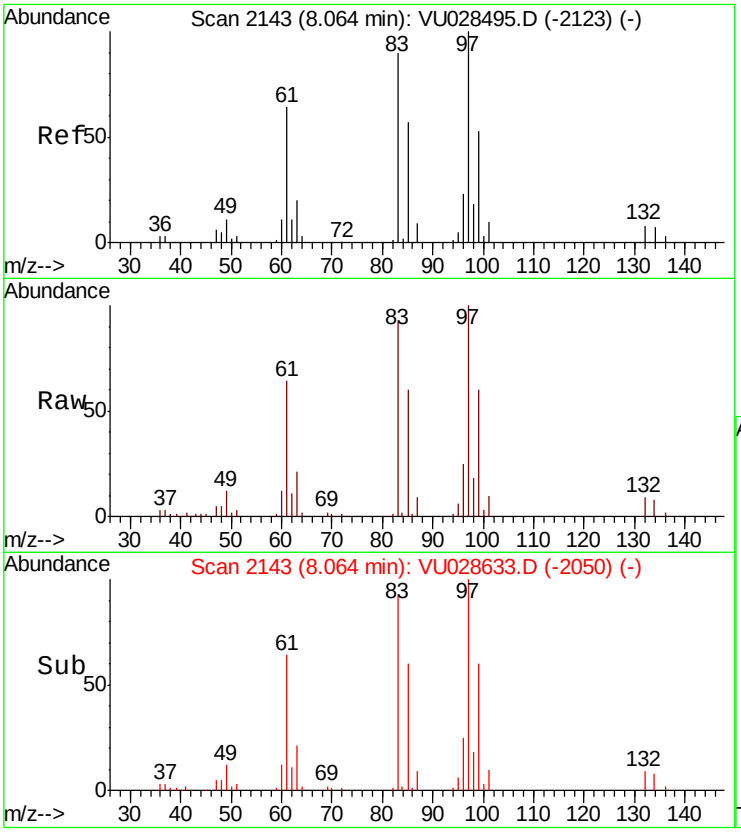


#54
cis-1,3-Dichloropropene
Concen: 49.033 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 75 Resp: 97466

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.0	37.4
39	51.5	41.3	61.9



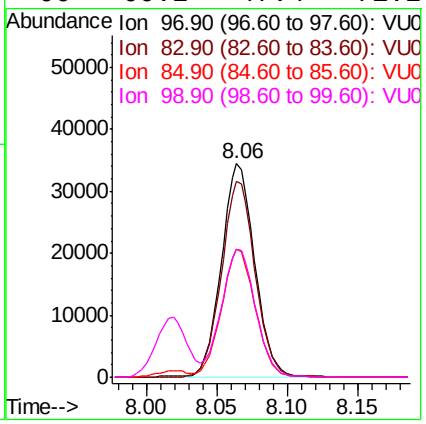


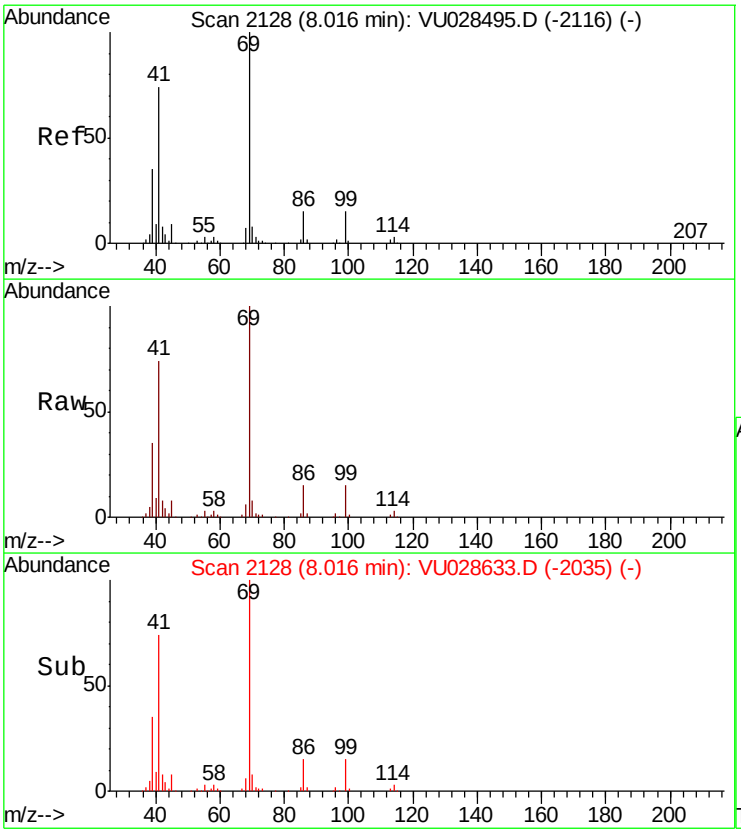
#55
1,1,2-Trichloroethane
Concen: 51.479 ug/l
RT: 8.06 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 97 Resp: 56743

Ion	Ratio	Lower	Upper
97	100		
83	91.5	72.4	108.6
85	60.1	46.0	69.0
99	60.2	47.4	71.2

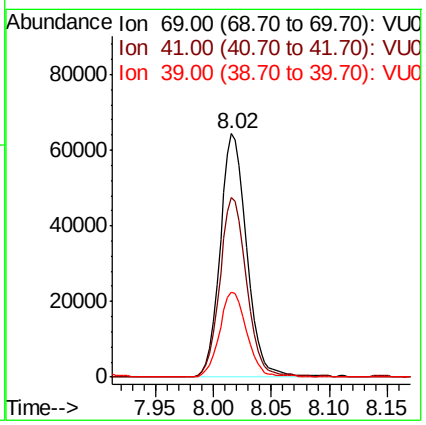


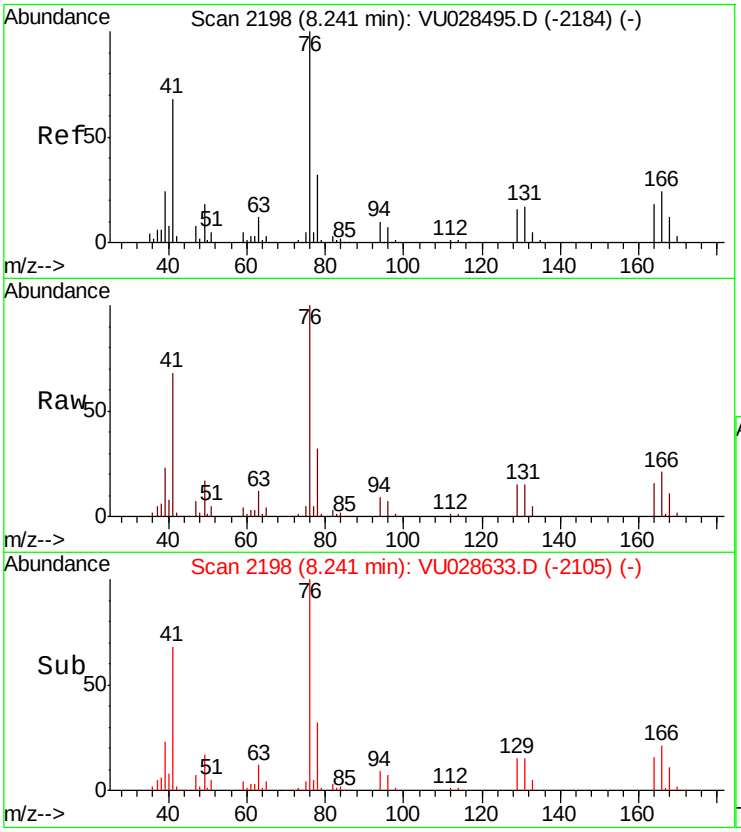


#56
Ethyl methacrylate
Concen: 54.500 ug/l
RT: 8.02 min Scan# 2128
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 69 Resp: 102872

Ion	Ratio	Lower	Upper
69	100		
41	74.3	59.1	88.7
39	36.1	28.4	42.6



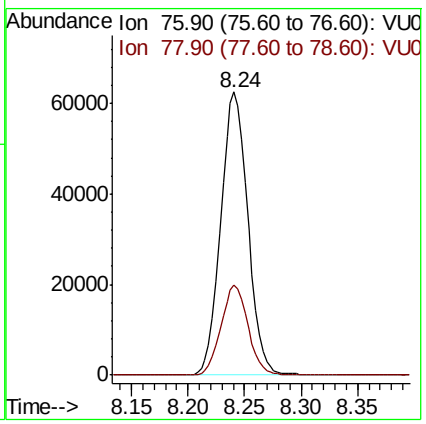


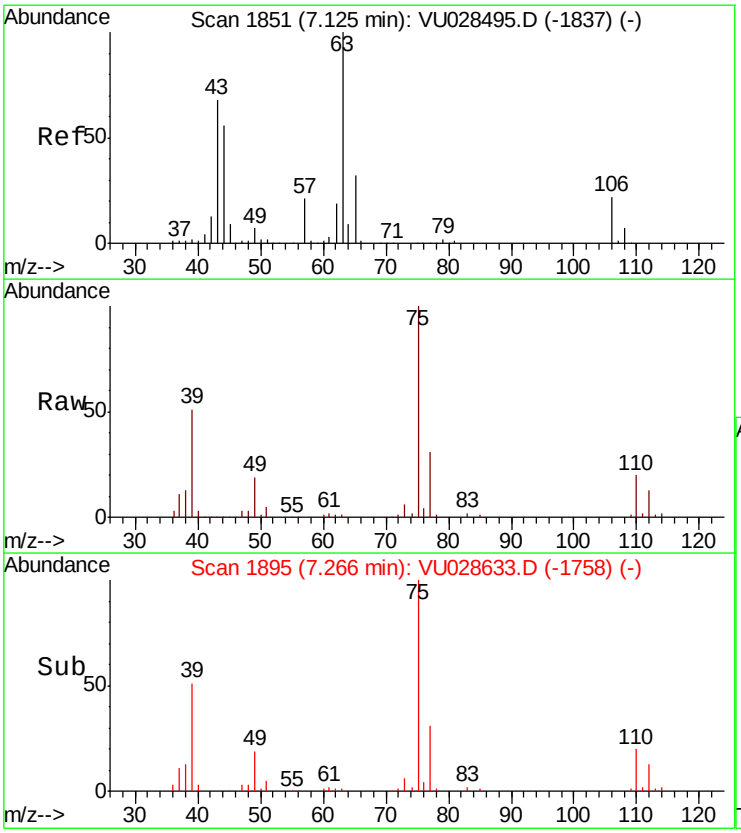
#57
1,3-Dichloropropane
Concen: 51.042 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 76 Resp: 104437

Ion	Ratio	Lower	Upper
76	100		
78	31.5	25.2	37.8

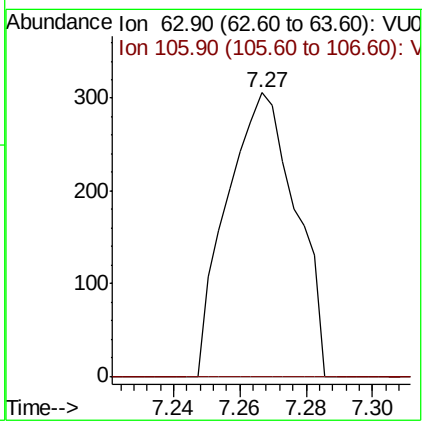


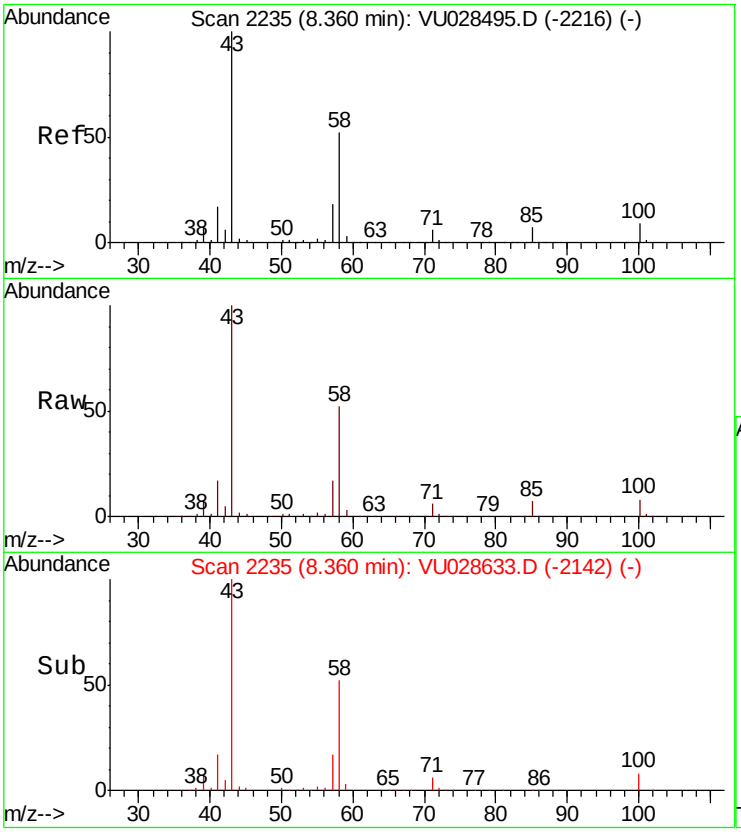


#58
2-Chloroethyl Vinyl ether
Concen: 0.456 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. 0.14 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 63 Resp: 441

Ion	Ratio	Lower	Upper
63	100		
106	0.0	17.8	26.6#



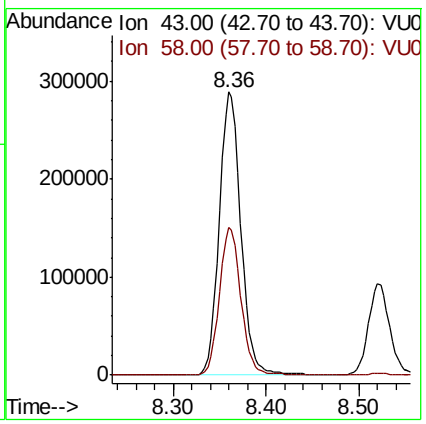


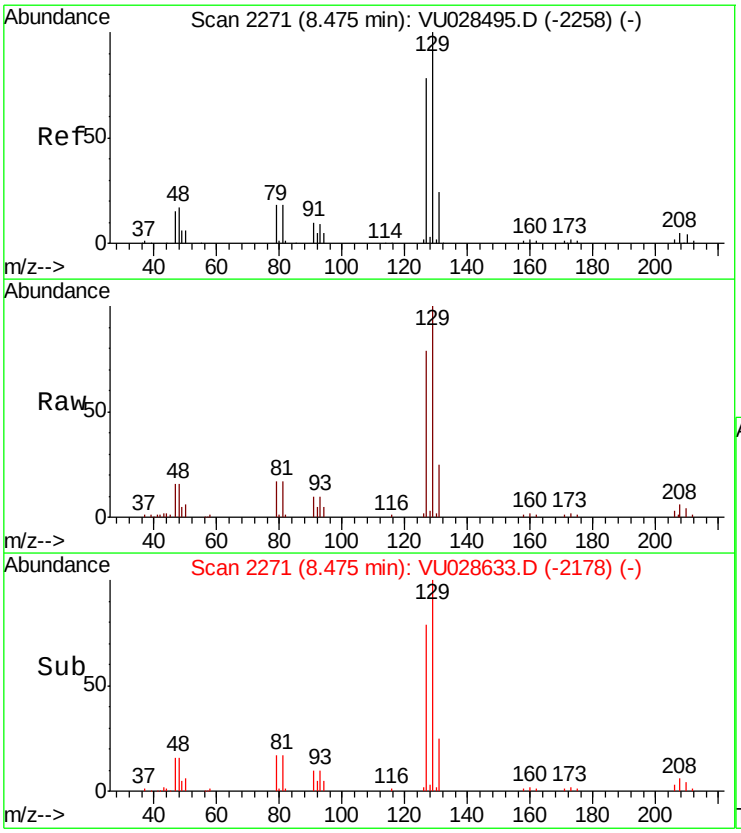
#59
2-Hexanone
Concen: 283.131 ug/l
RT: 8.36 min Scan# 2235
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 43 Resp: 465567

Ion	Ratio	Lower	Upper
43	100		
58	52.3	25.9	77.6

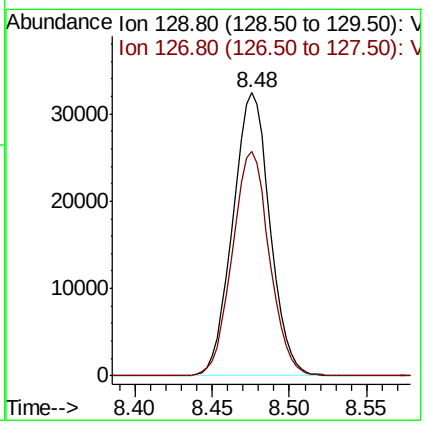


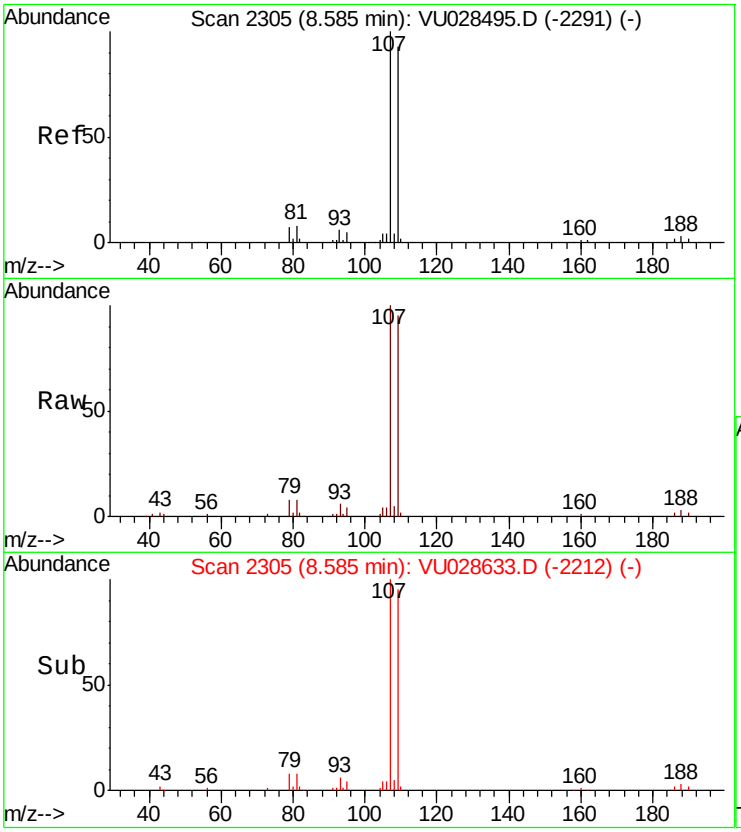


#60
Dibromochloromethane
Concen: 50.136 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:129 Resp: 54106

Ion	Ratio	Lower	Upper
129	100		
127	79.2	39.1	117.3



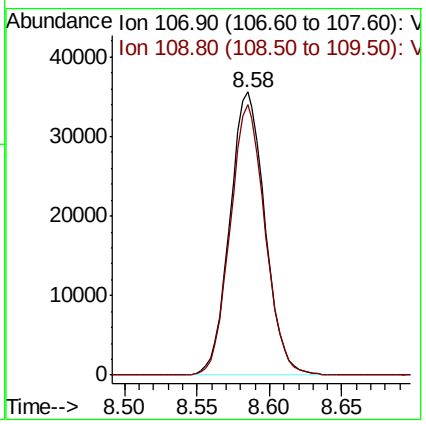


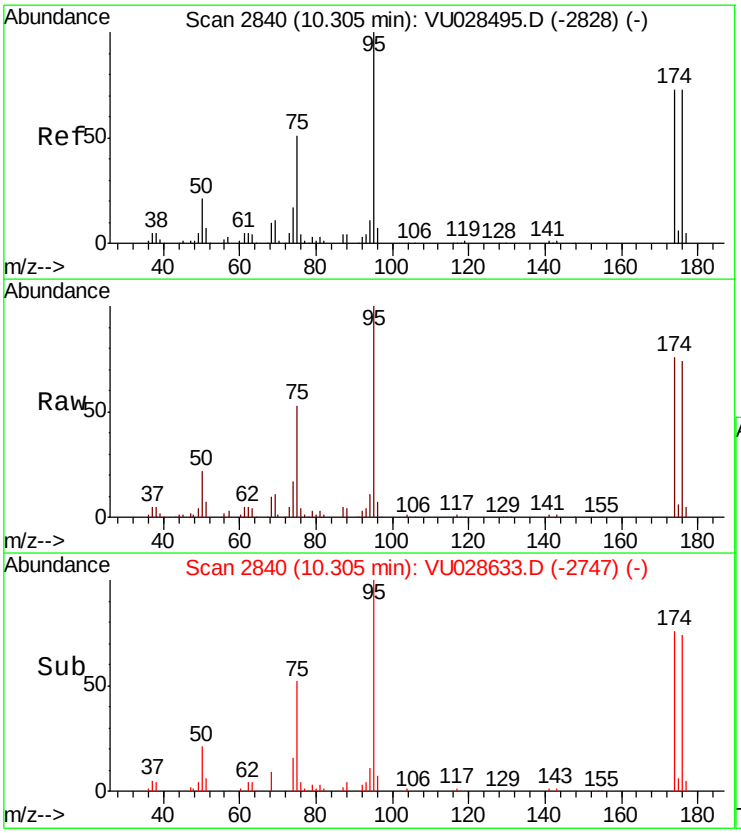
#61
1,2-Dibromoethane
Concen: 51.800 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:107 Resp: 59875

Ion	Ratio	Lower	Upper
107	100		
109	94.8	74.5	111.7

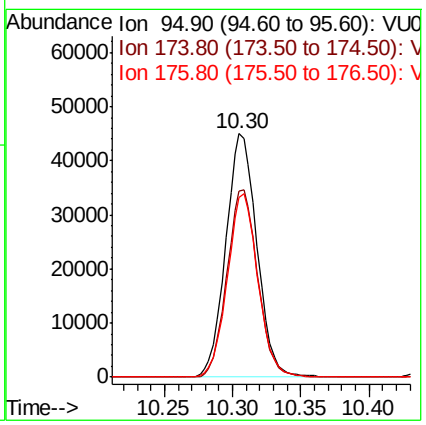


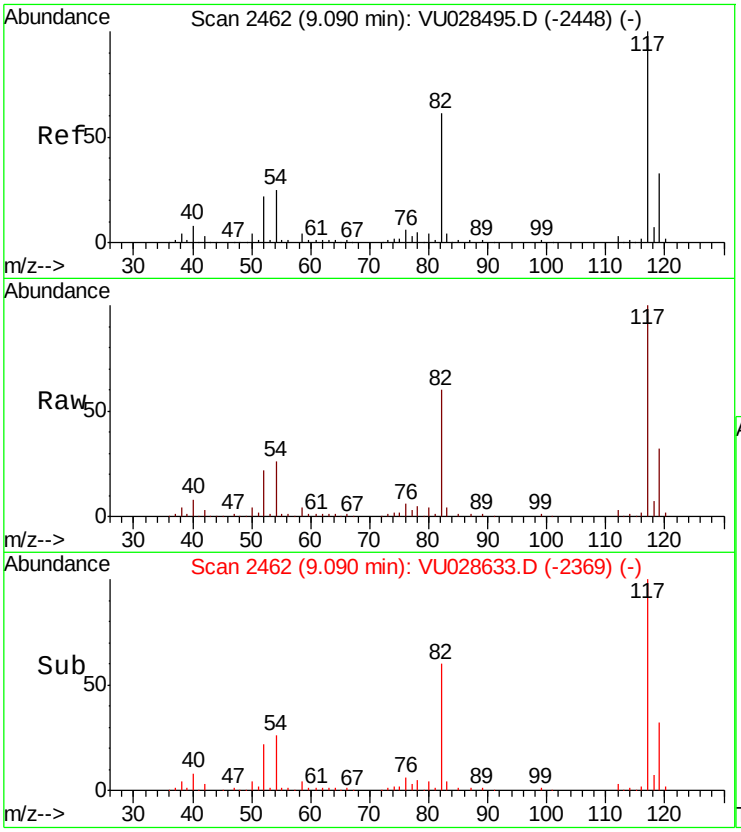


#62
4-Bromofluorobenzene
Concen: 52.039 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 95 Resp: 71183

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	150.4
176	73.9	0.0	145.2



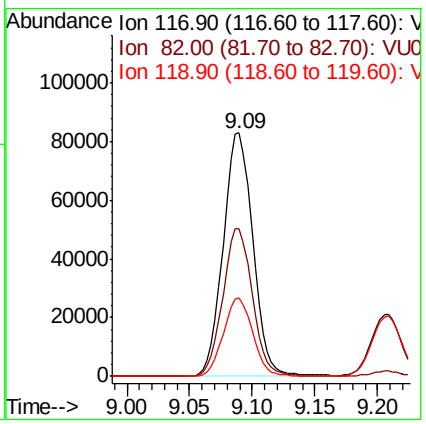


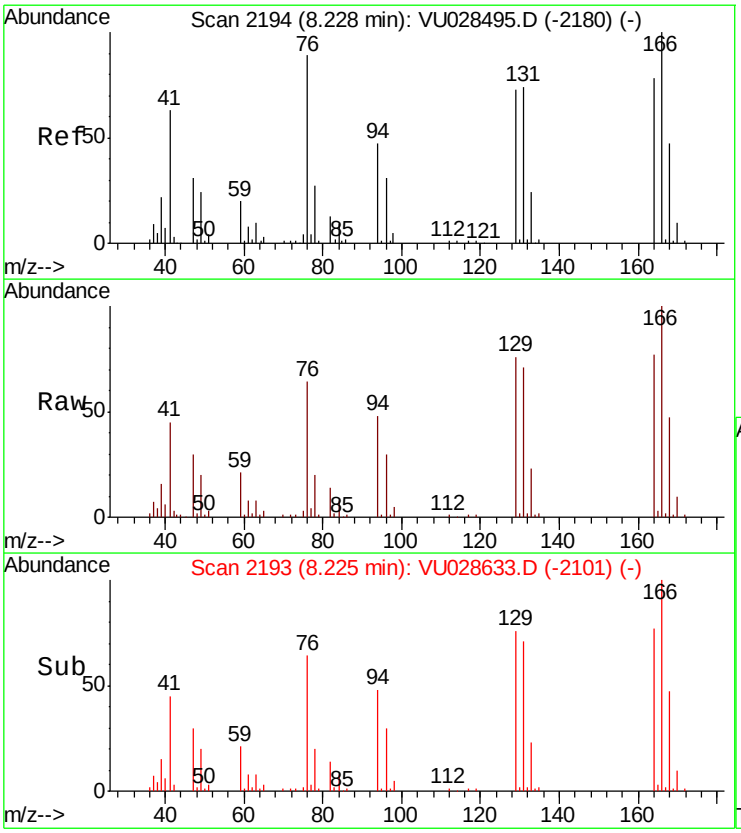
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:117 Resp: 136873

Ion	Ratio	Lower	Upper
117	100		
82	60.4	48.9	73.3
119	32.0	26.2	39.4

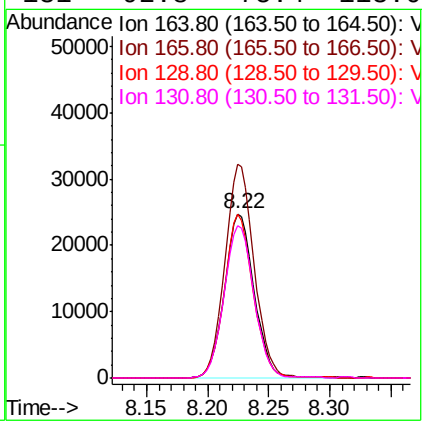


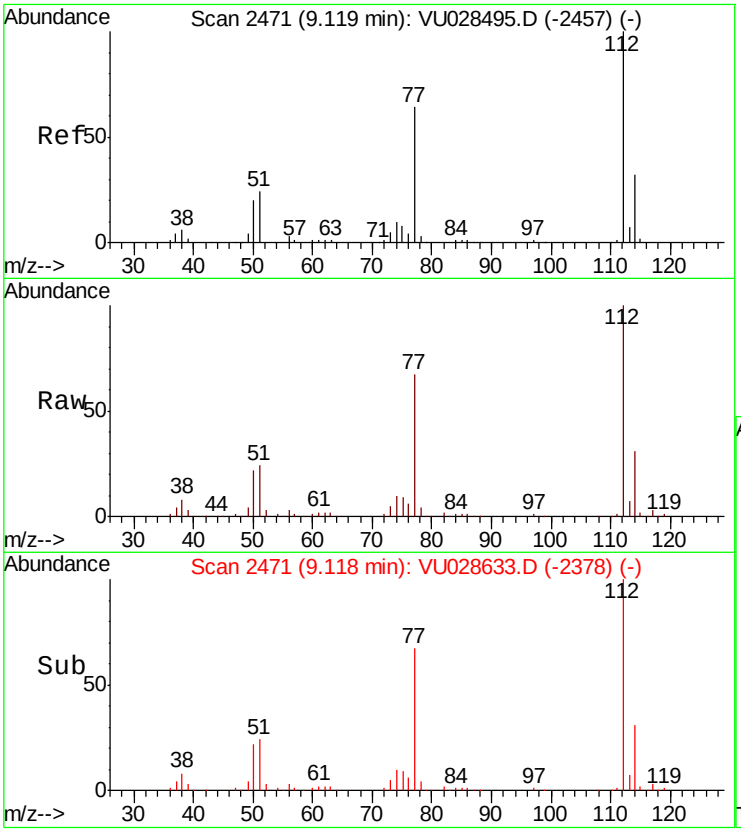


#64
Tetrachloroethene
Concen: 46.093 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:164 Resp: 42082

Ion	Ratio	Lower	Upper
164	100		
166	130.1	101.9	152.9
129	99.5	74.9	112.3
131	92.8	75.4	113.0



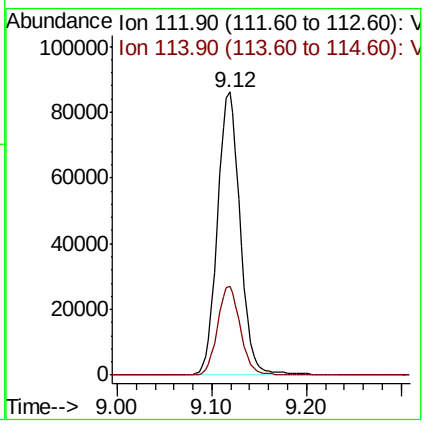


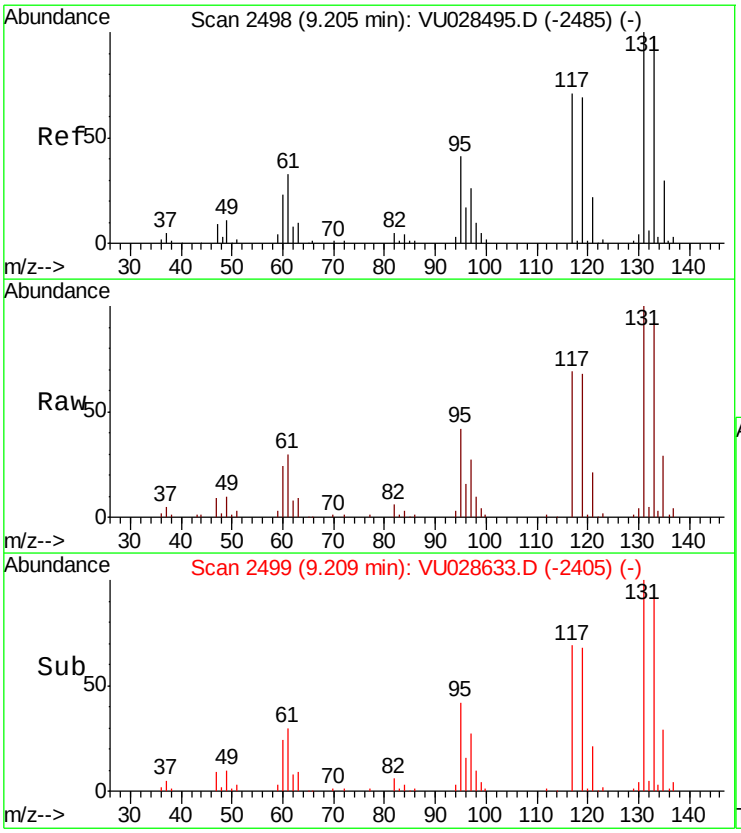
#65
Chlorobenzene
Concen: 49.158 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:112 Resp: 143377

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.3	37.9

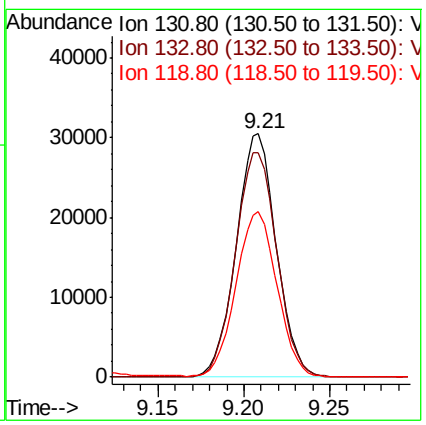


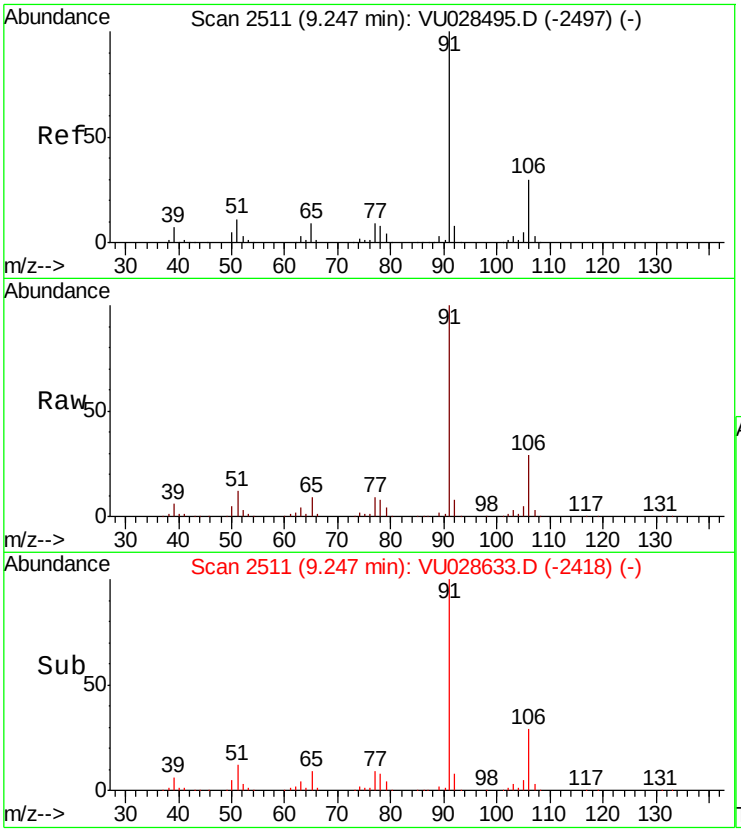


#66
1,1,1,2-Tetrachloroethane
Concen: 52.894 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:131 Resp: 49264

Ion	Ratio	Lower	Upper
131	100		
133	95.9	48.0	144.0
119	69.9	34.6	103.9



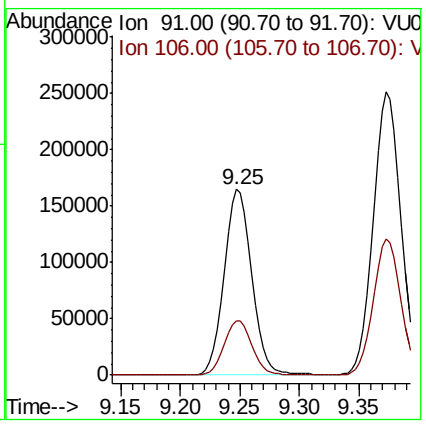


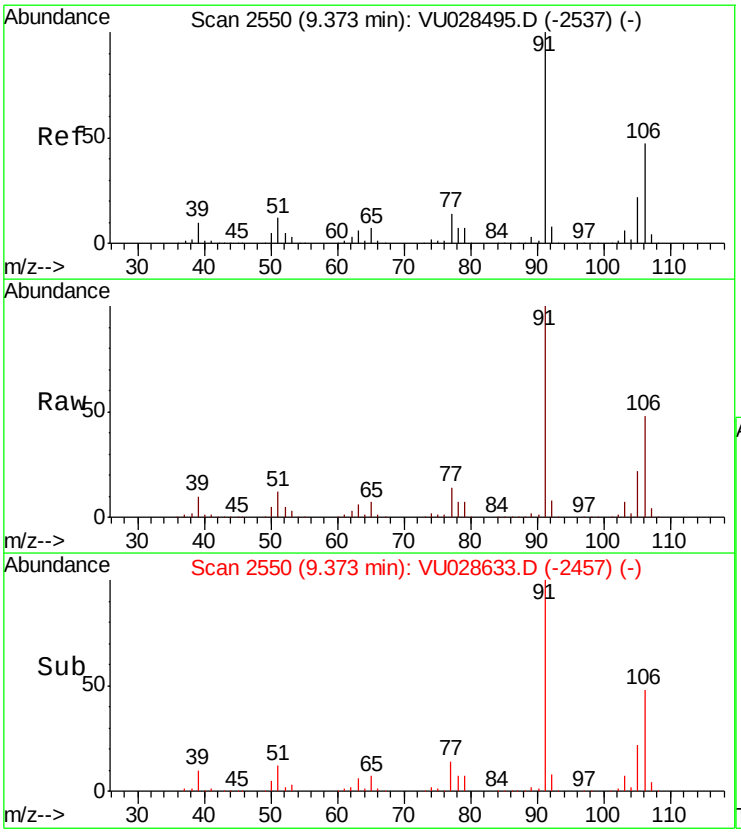
#67
Ethyl Benzene
Concen: 49.769 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 91 Resp: 266848

Ion	Ratio	Lower	Upper
91	100		
106	29.2	24.1	36.1

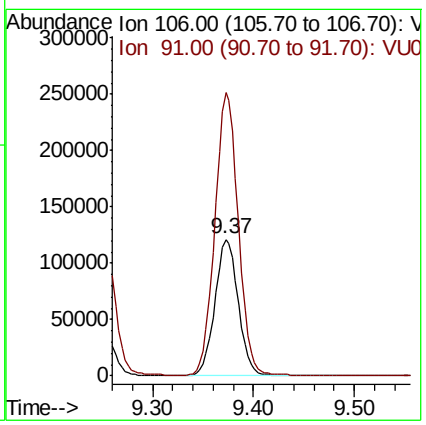


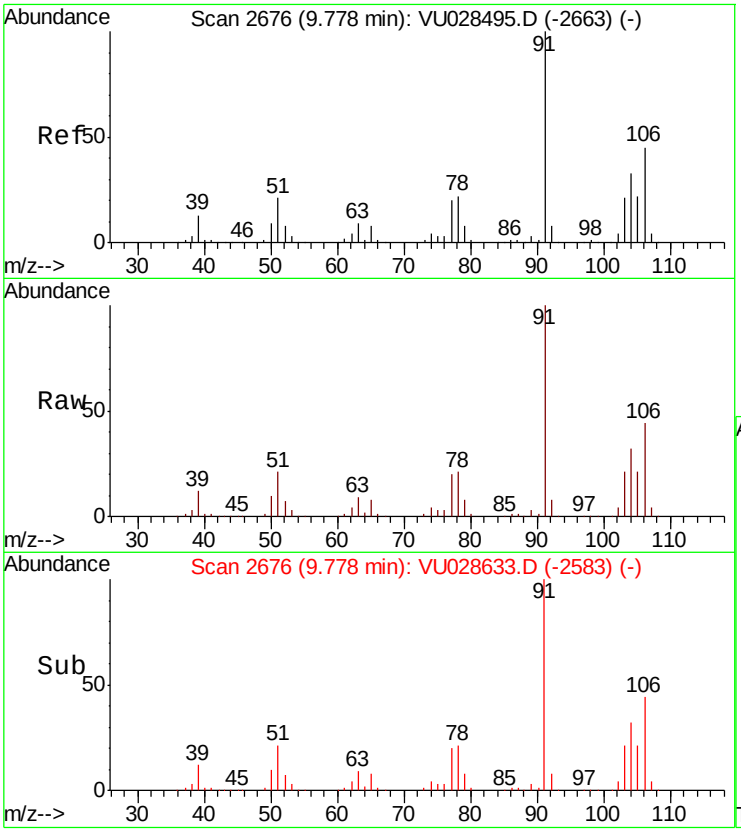


#68
m/p-Xylenes
Concen: 100.614 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:106 Resp: 196296

Ion	Ratio	Lower	Upper
106	100		
91	208.0	167.4	251.0



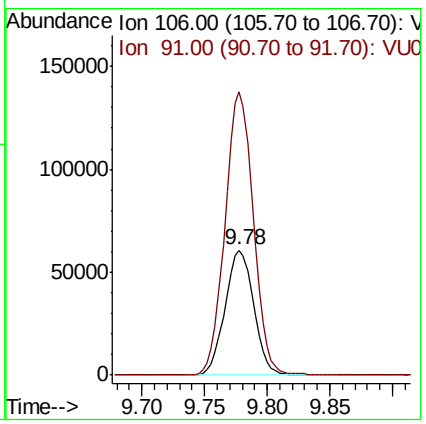


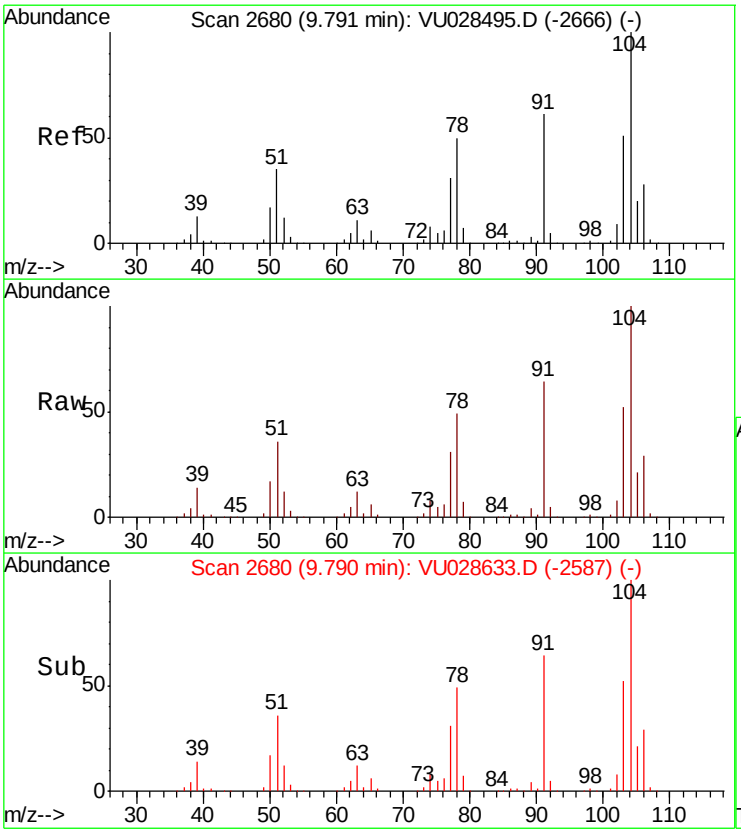
#69
o-Xylene
Concen: 50.663 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:106 Resp: 96055

Ion	Ratio	Lower	Upper
106	100		
91	224.7	111.3	334.0

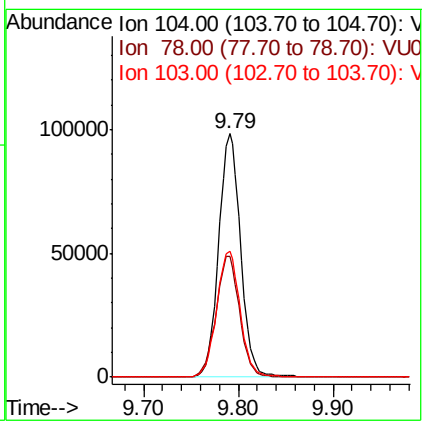


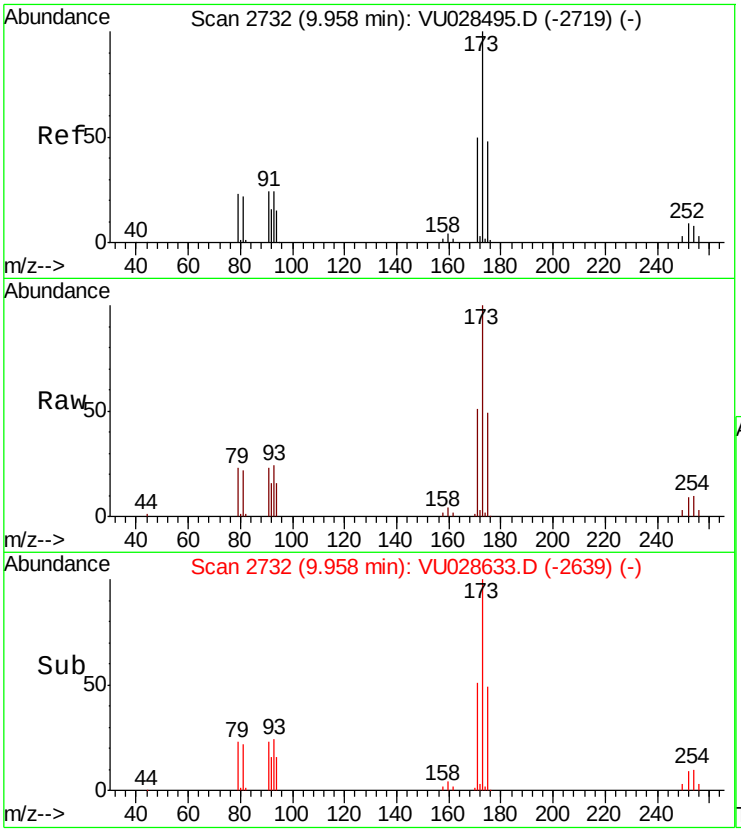


#70
Styrene
Concen: 50.339 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:104 Resp: 157946

Ion	Ratio	Lower	Upper
104	100		
78	53.5	43.0	64.6
103	55.7	44.2	66.4



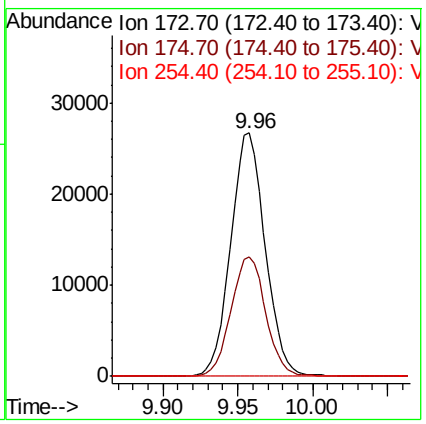


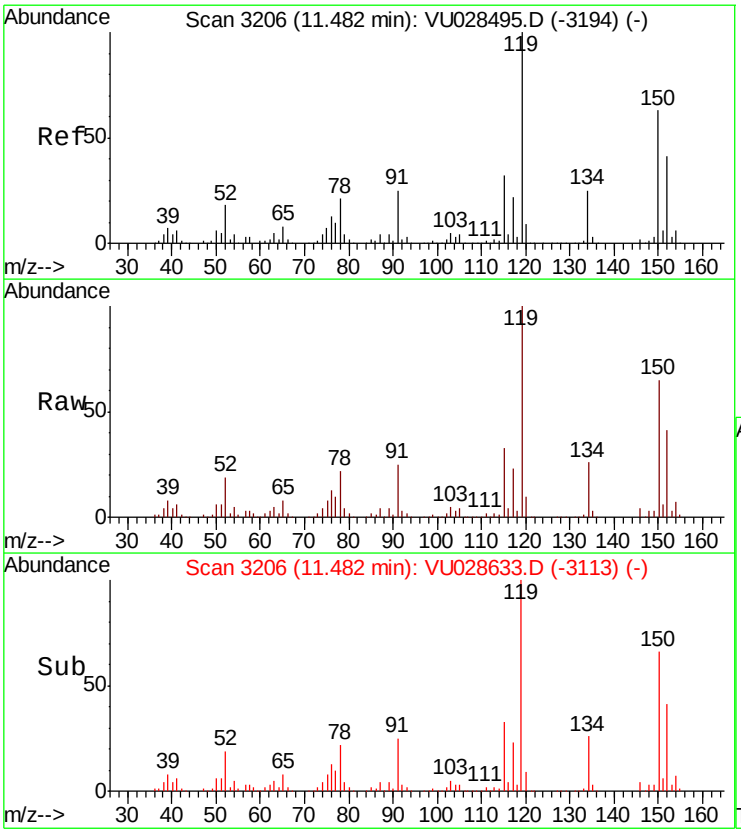
#71
Bromoform
Concen: 54.087 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:173 Resp: 42854

Ion	Ratio	Lower	Upper
173	100		
175	49.3	23.9	71.8
254	0.0	0.0	0.0

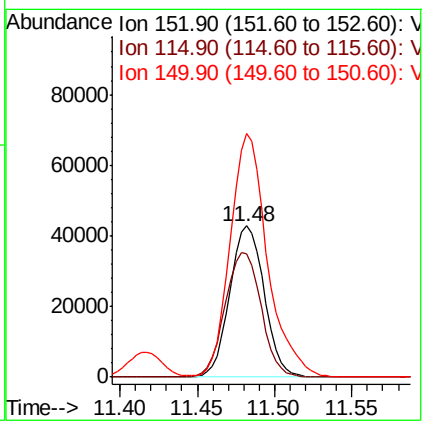


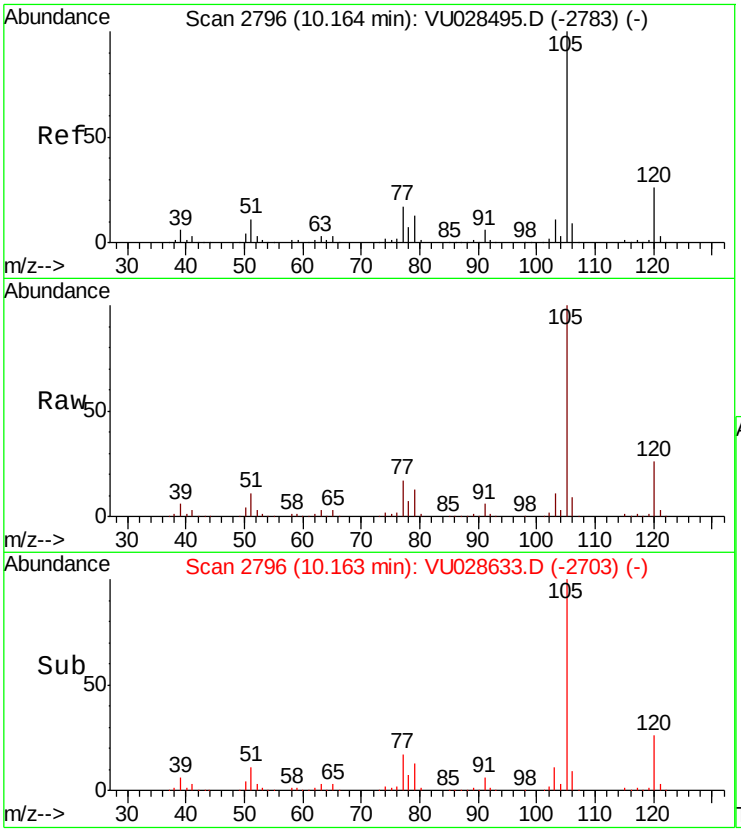


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:152 Resp: 65952

Ion	Ratio	Lower	Upper
152	100		
115	86.6	42.7	128.1
150	174.7	0.0	346.0



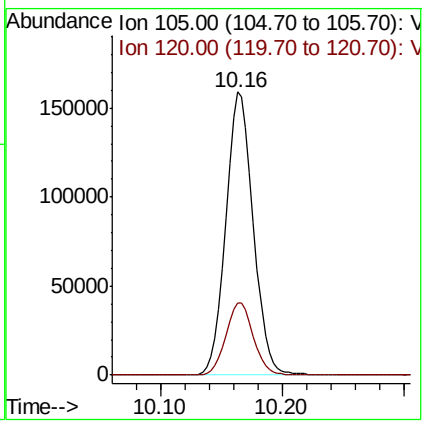


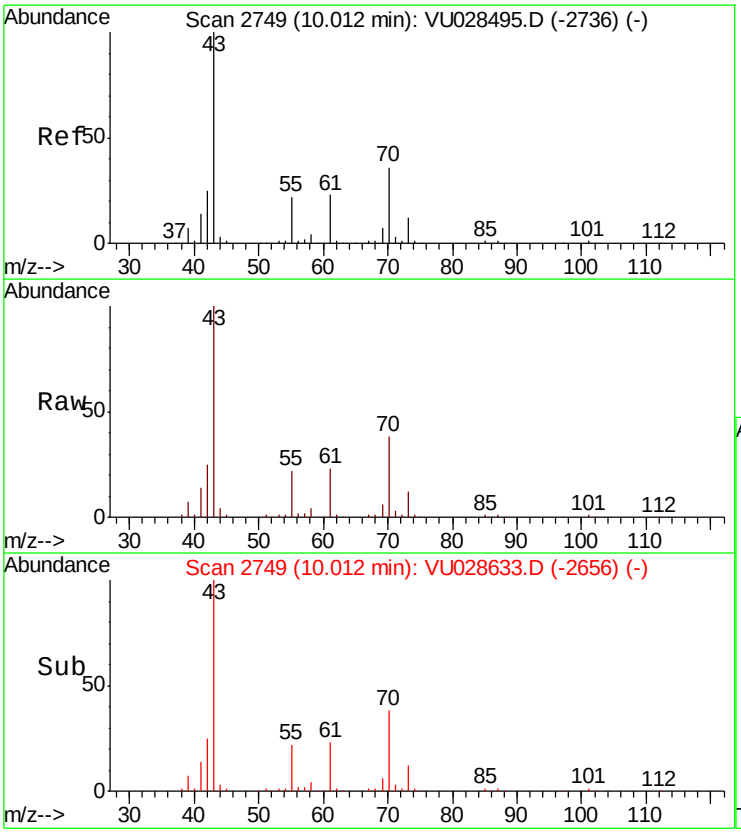
#73
Isopropylbenzene
Concen: 49.377 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:105 Resp: 249886

Ion	Ratio	Lower	Upper
105	100		
120	25.7	12.9	38.6

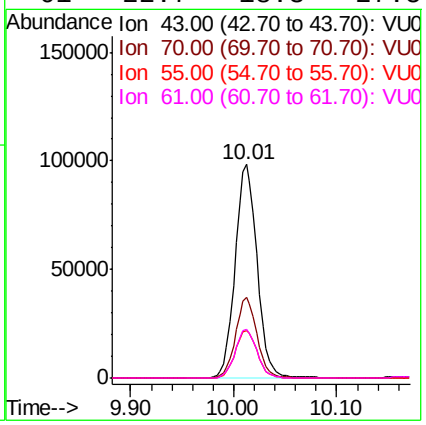


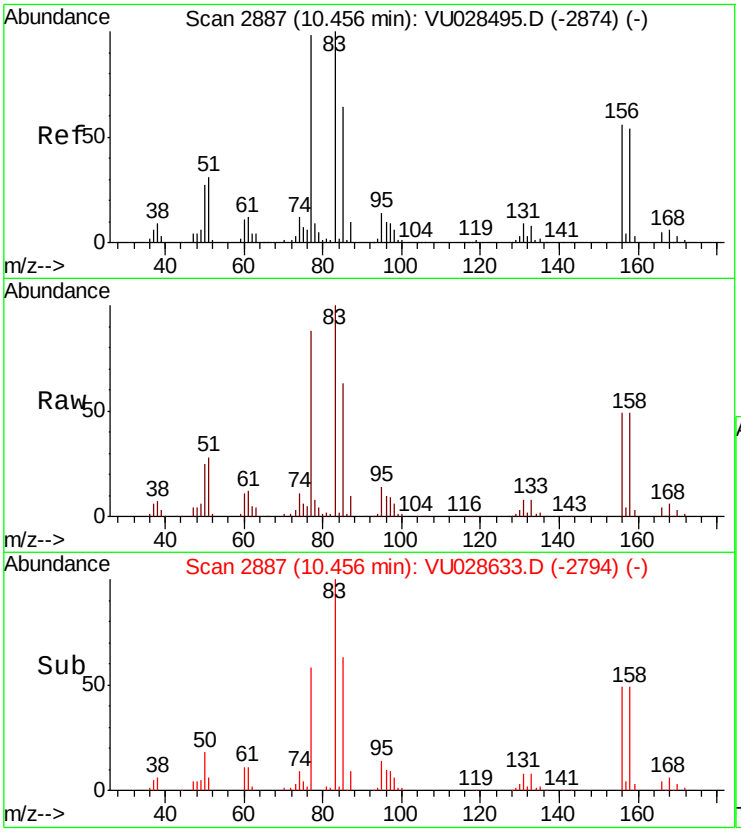


#74
N-amyl acetate
Concen: 50.016 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 43 Resp: 146006

Ion	Ratio	Lower	Upper
43	100		
70	36.5	29.3	43.9
55	22.5	18.0	27.0
61	22.7	18.3	27.5



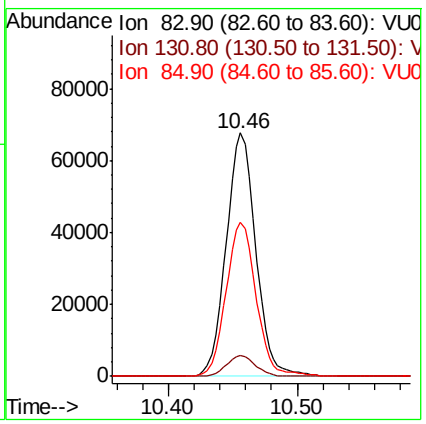


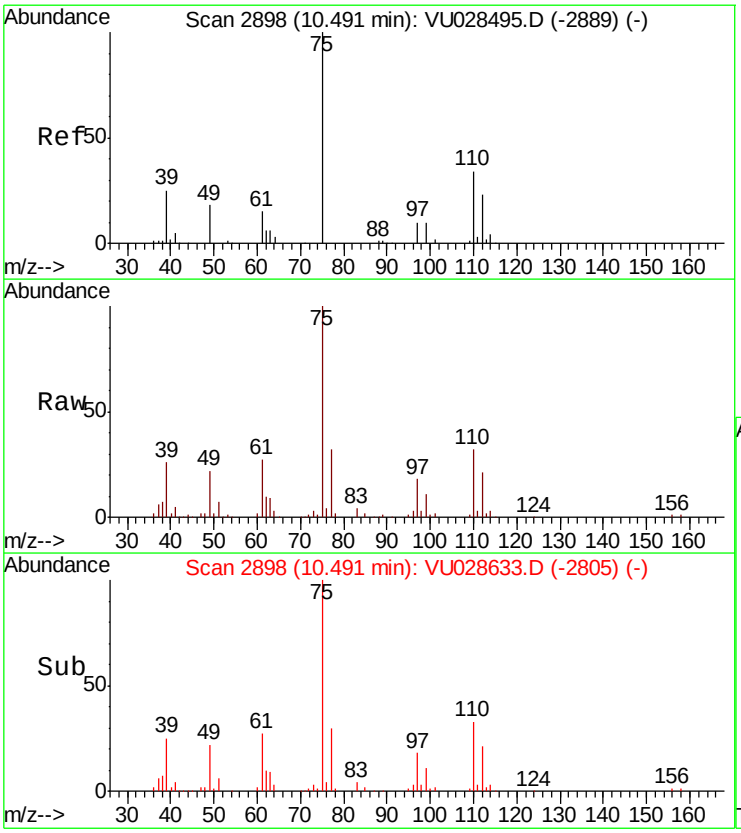
#75
1,1,2,2-Tetrachloroethane
Concen: 55.594 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 83 Resp: 108077

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.2	12.4
85	64.3	31.8	95.4

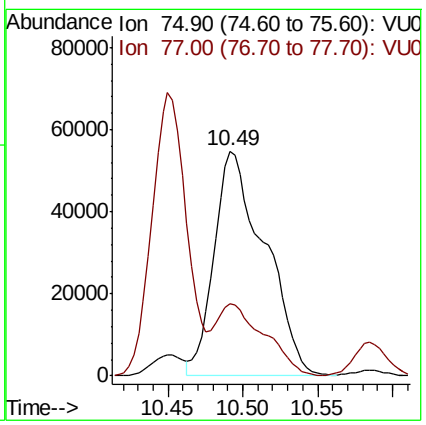


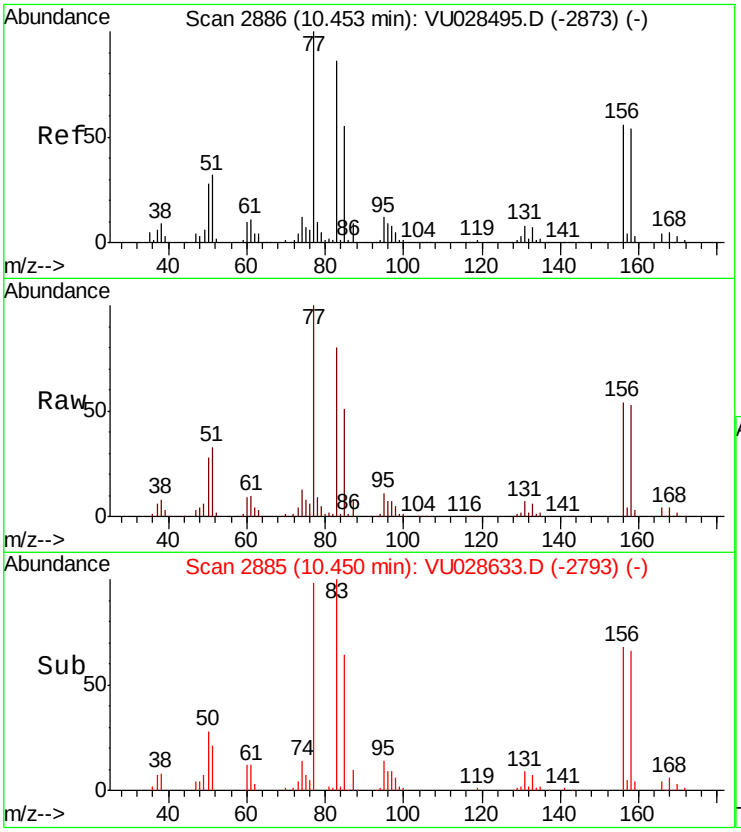


#76
1,2,3-Trichloropropane
Concen: 76.664 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 75 Resp: 129109

Ion	Ratio	Lower	Upper
75	100		
77	29.8	20.8	62.4



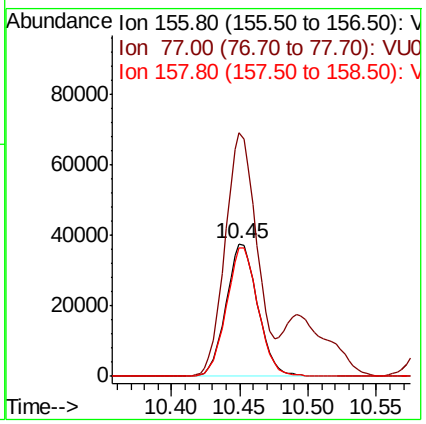


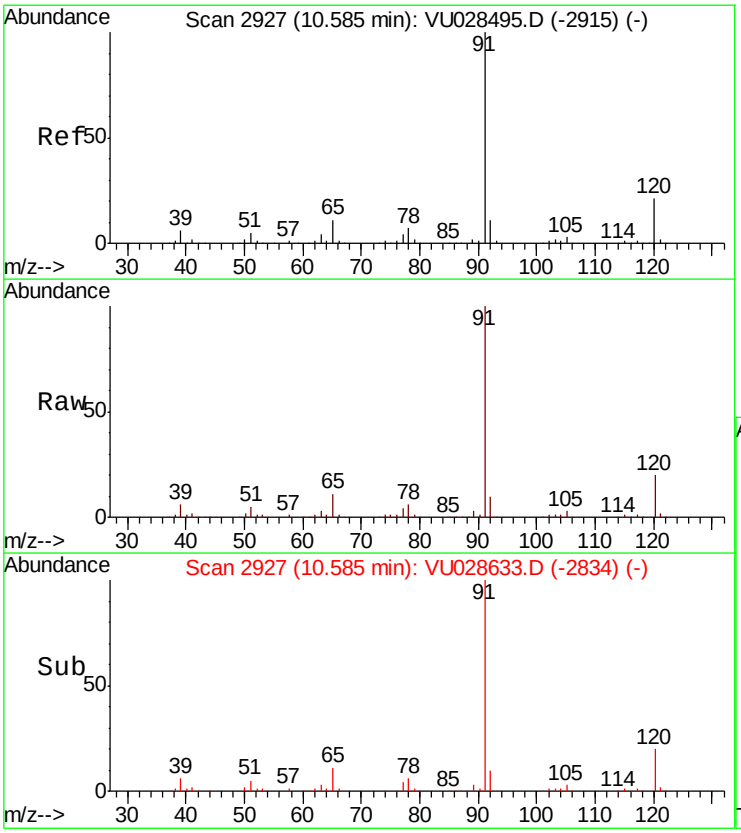
#77
Bromobenzene
Concen: 51.108 ug/l
RT: 10.45 min Scan# 2885
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:156 Resp: 60490

Ion	Ratio	Lower	Upper
156	100		
77	184.0	92.4	277.2
158	96.8	48.4	145.3

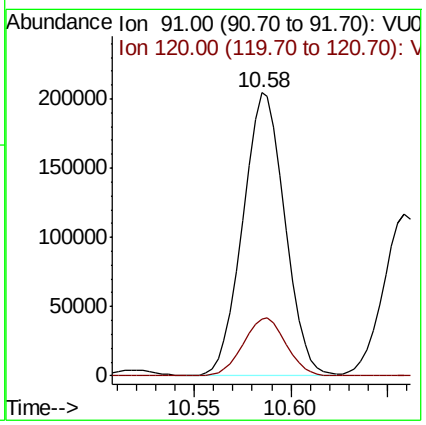


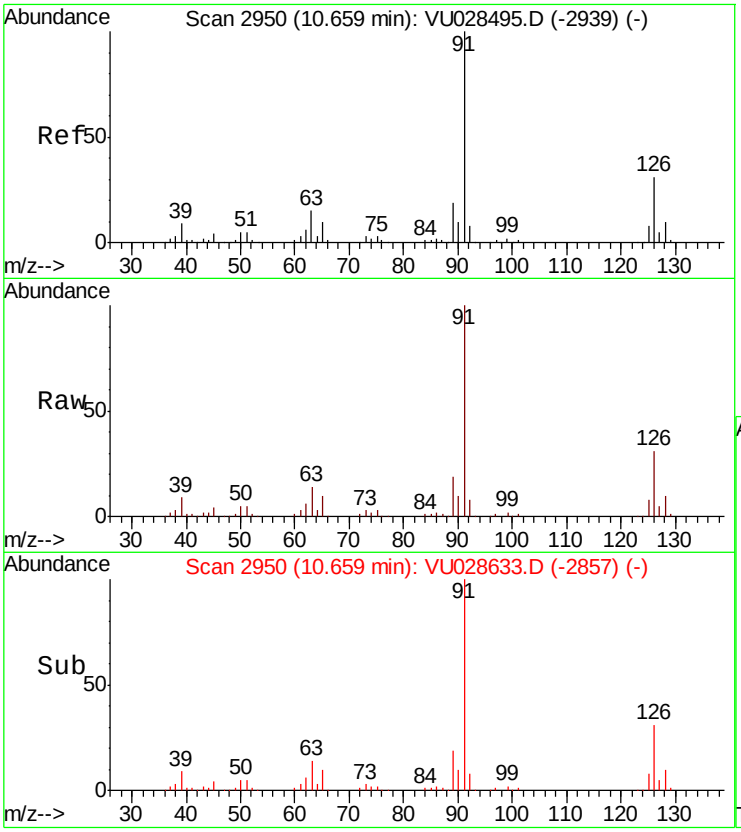


#78
n-propylbenzene
Concen: 49.209 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 91 Resp: 309447

Ion	Ratio	Lower	Upper
91	100		
120	20.8	10.6	31.8



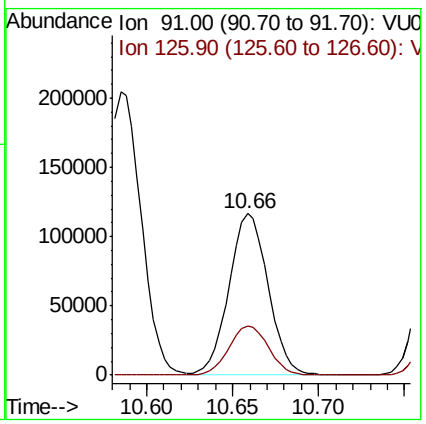


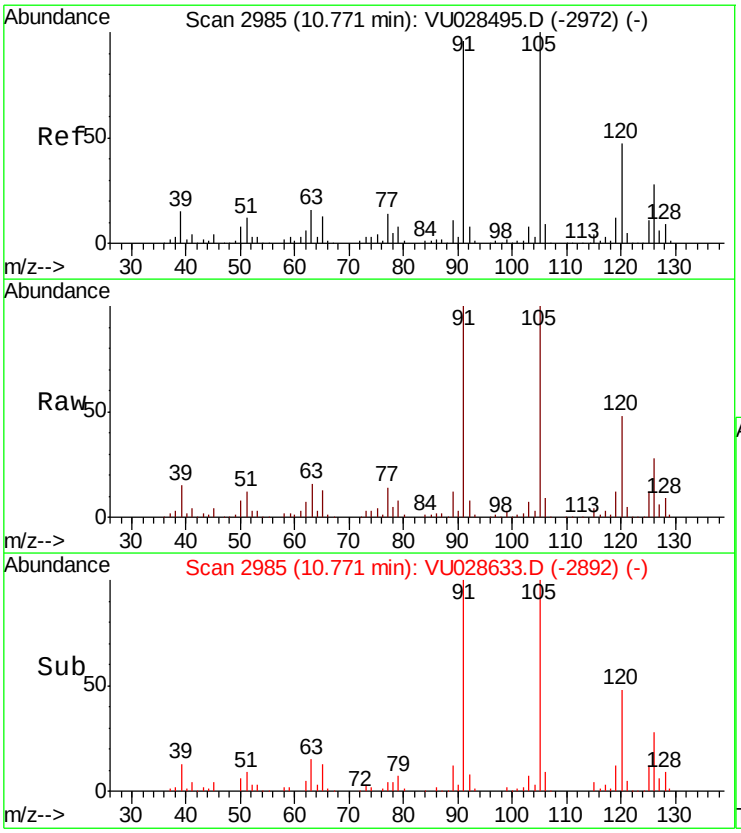
#79
2-Chlorotoluene
Concen: 50.900 ug/l
RT: 10.66 min Scan# 2950
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 91 Resp: 184374

Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.6	46.8

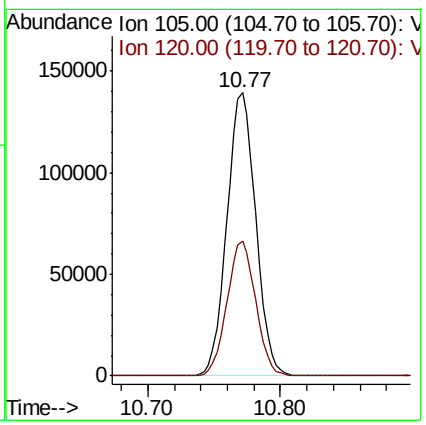


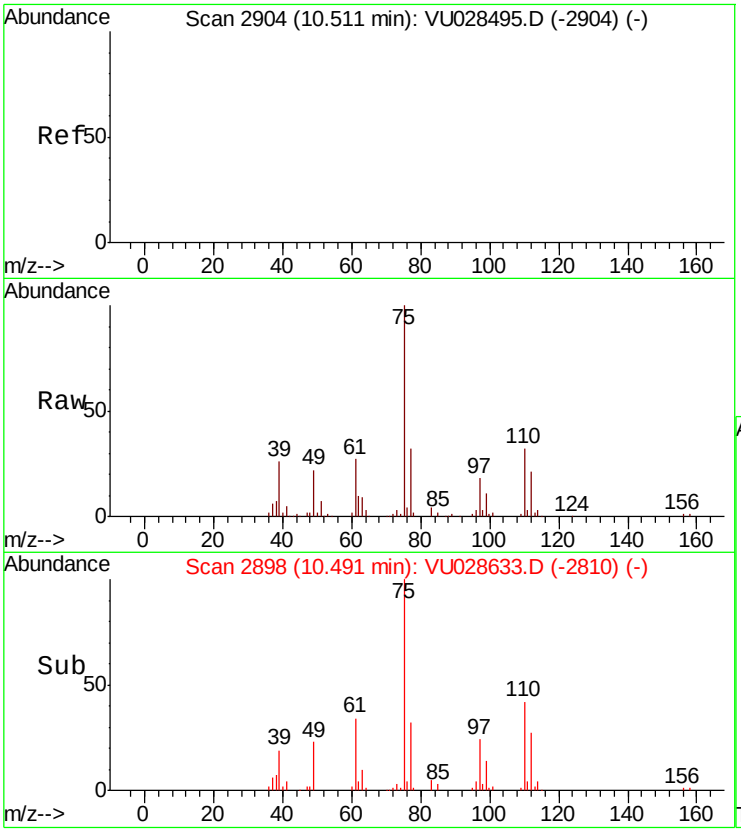


#80
1,3,5-Trimethylbenzene
Concen: 50.195 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:105 Resp: 210271

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.7	71.1



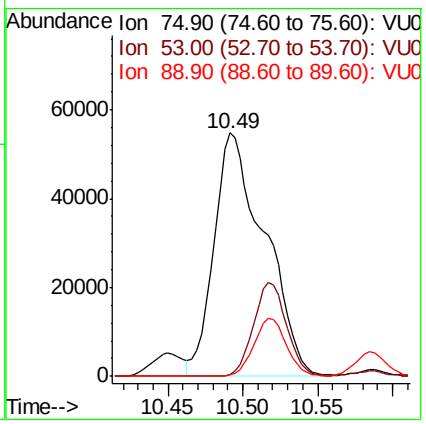


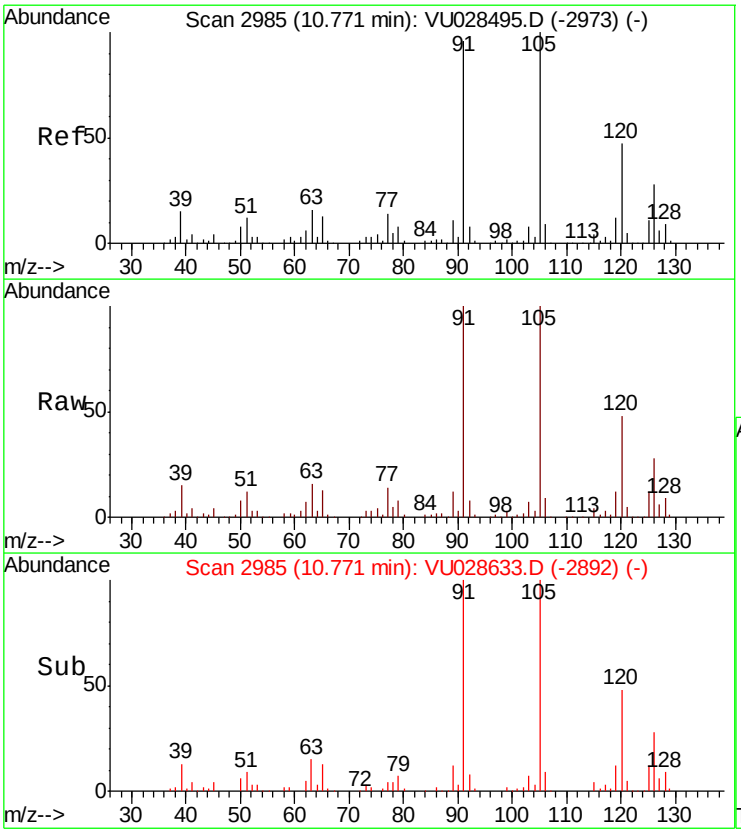
#81
trans-1,4-Dichloro-2-butene
Concen: 187.040 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 75 Resp: 129109

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

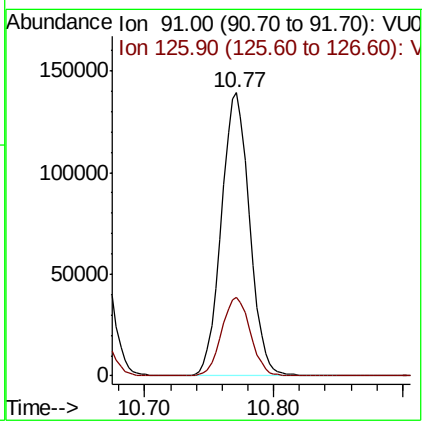


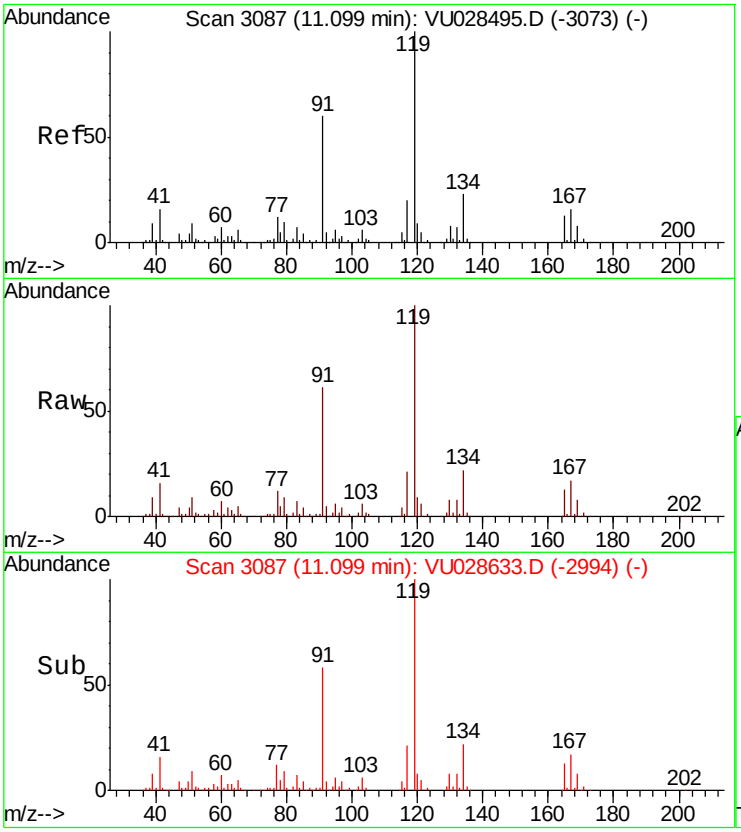


#82
4-Chlorotoluene
Concen: 49.041 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 91 Resp: 210505

Ion	Ratio	Lower	Upper
91	100		
126	28.3	14.1	42.3



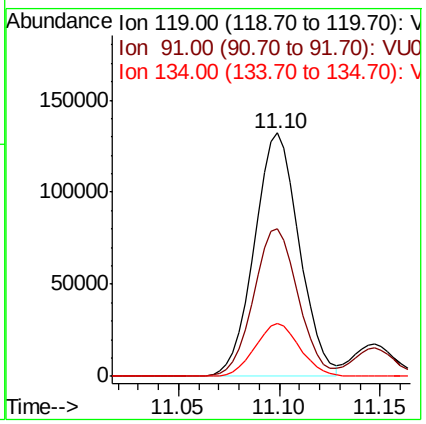


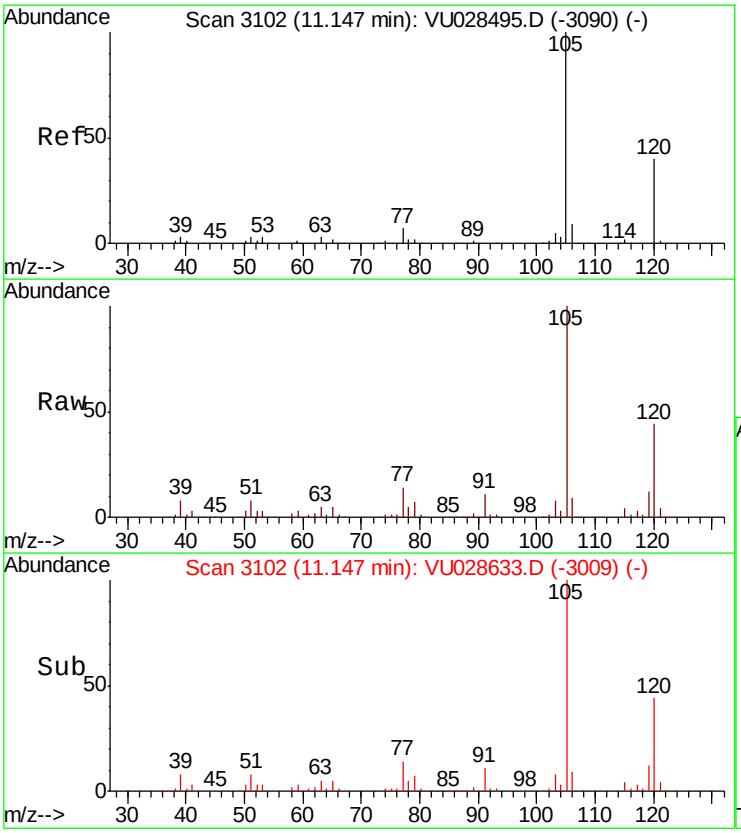
#83
tert-Butylbenzene
Concen: 50.725 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:119 Resp: 204814

Ion	Ratio	Lower	Upper
119	100		
91	60.5	30.3	91.0
134	21.7	11.2	33.5

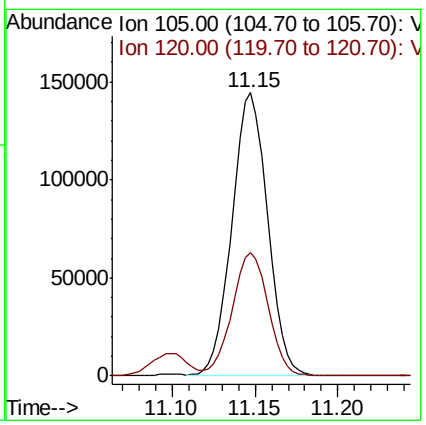


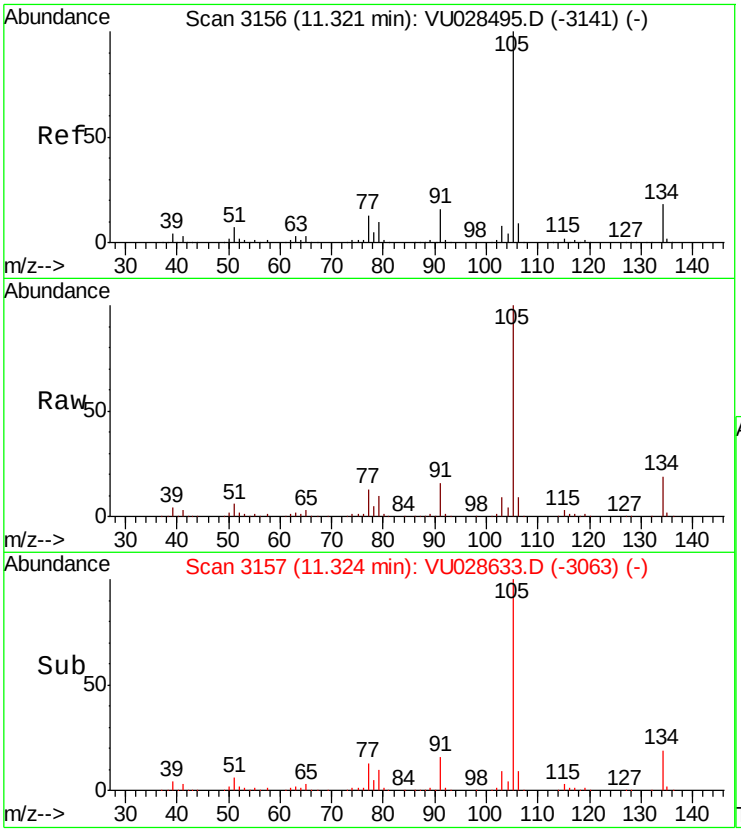


#84
1,2,4-Trimethylbenzene
Concen: 50.018 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:105 Resp: 215940

Ion	Ratio	Lower	Upper
105	100		
120	44.2	21.8	65.4



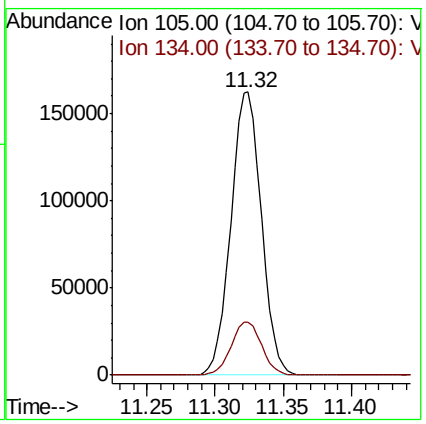


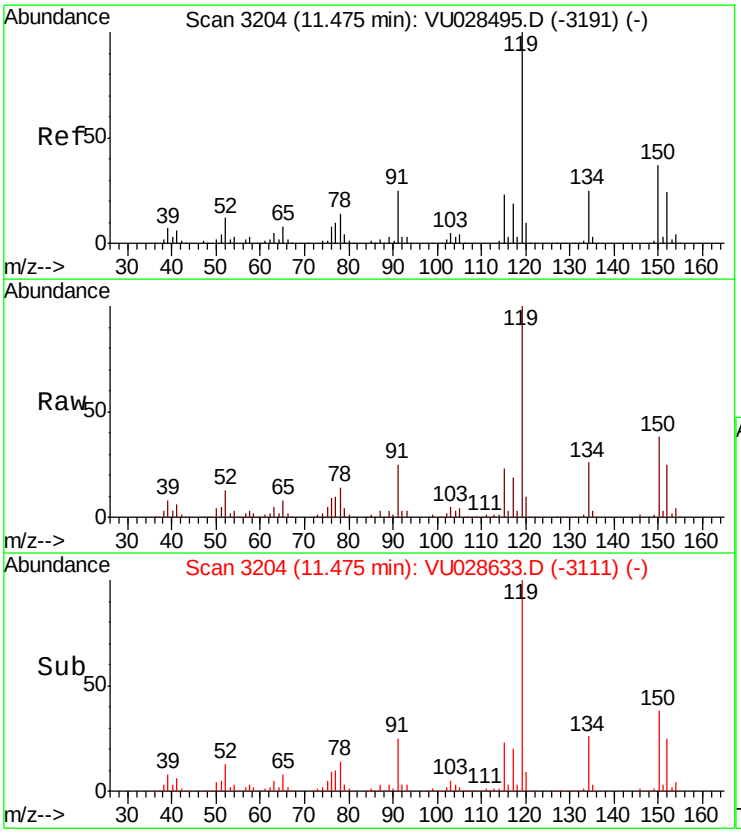
#85
sec-Butylbenzene
Concen: 48.477 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:105 Resp: 251458

Ion	Ratio	Lower	Upper
105	100		
134	18.7	9.2	27.6

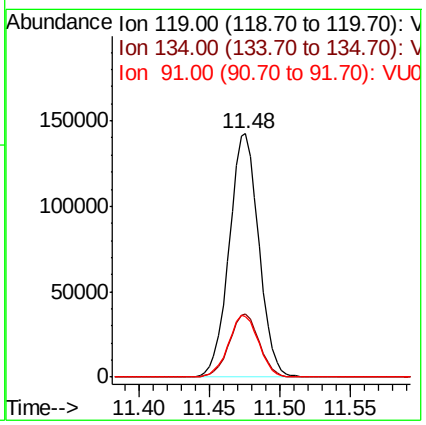


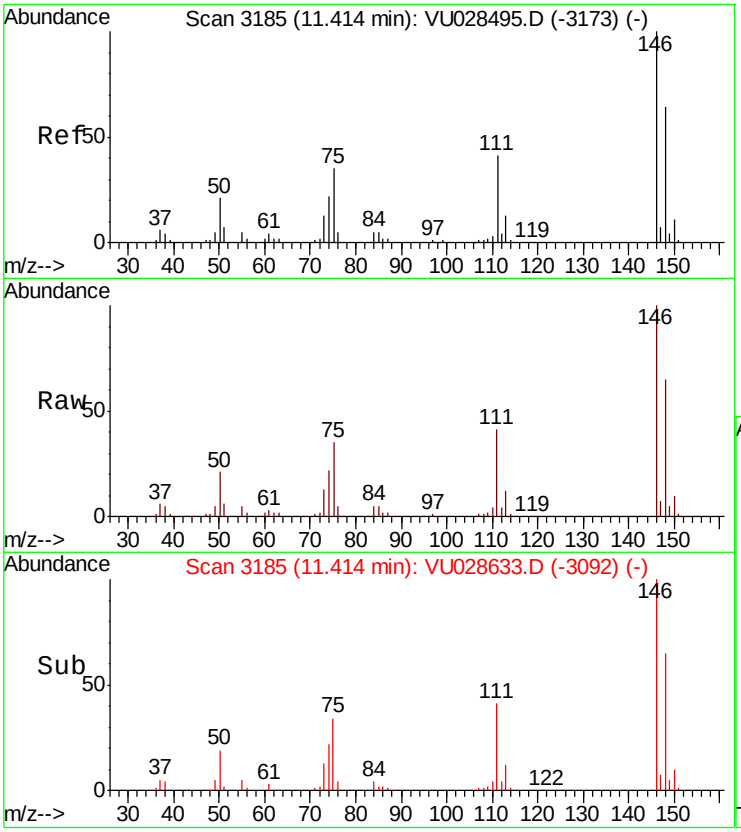


#86
p-Isopropyltoluene
Concen: 47.527 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:119 Resp: 209420

Ion	Ratio	Lower	Upper
119	100		
134	26.2	12.7	38.1
91	25.7	12.6	37.6



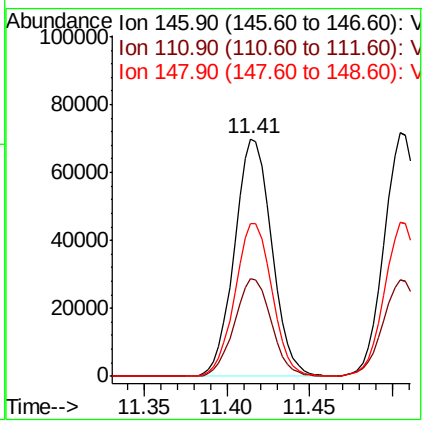


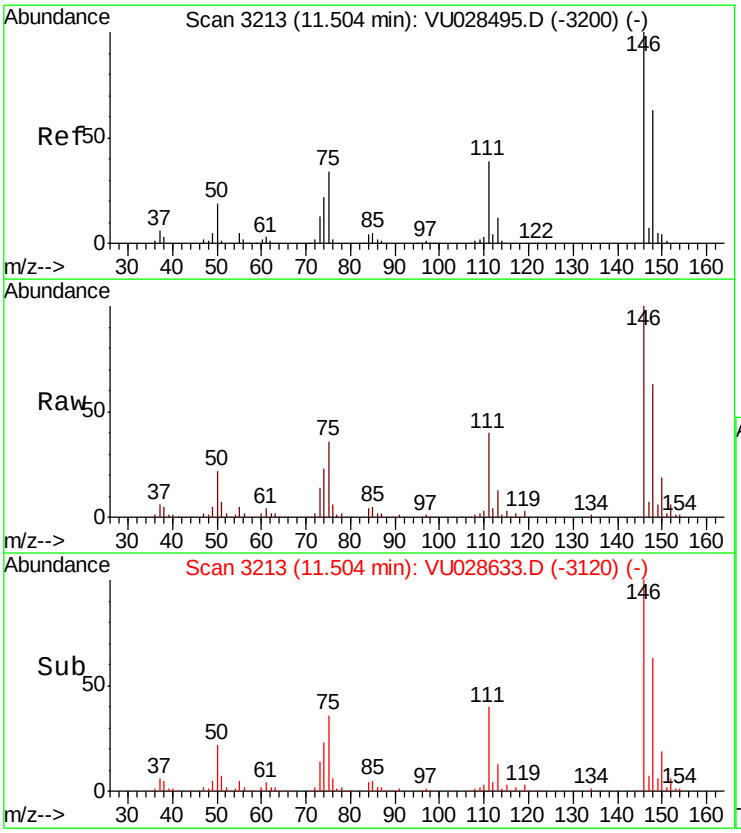
#87
1,3-Dichlorobenzene
Concen: 49.040 ug/l
RT: 11.41 min Scan# 3185
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:146 Resp: 109600

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.7	62.1
148	64.2	31.9	95.7

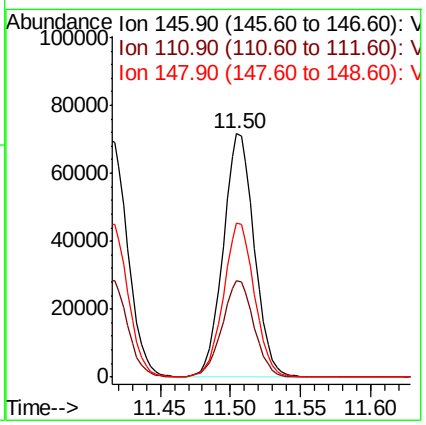


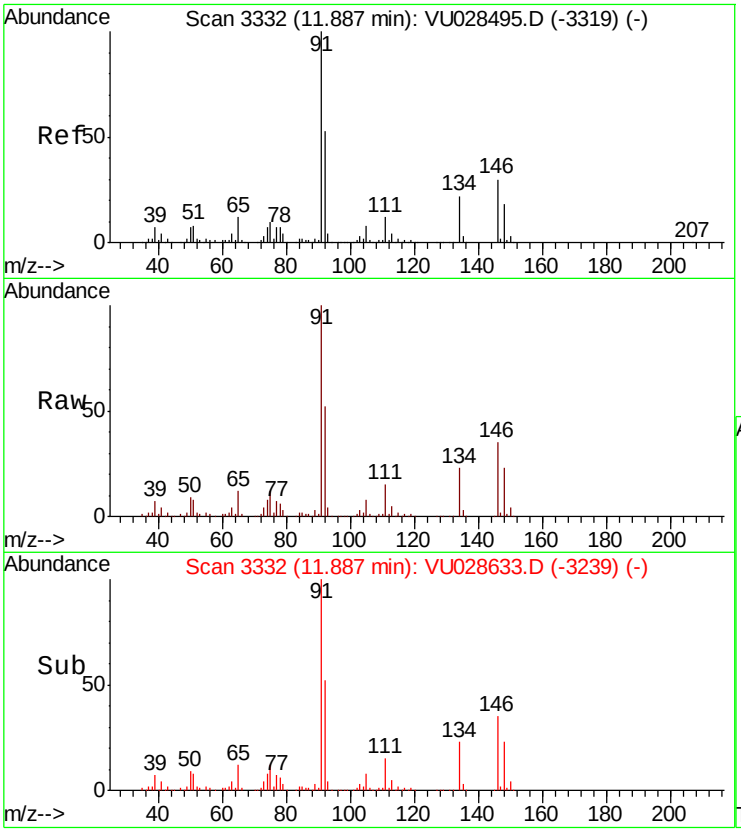


#88
1,4-Dichlorobenzene
Concen: 47.682 ug/l
RT: 11.50 min Scan# 3213
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:146 Resp: 110253

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.2	60.5
148	63.1	31.6	95.0



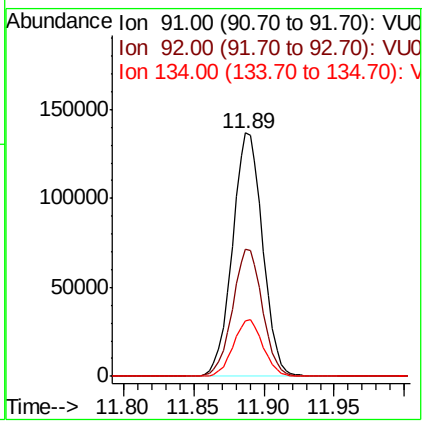


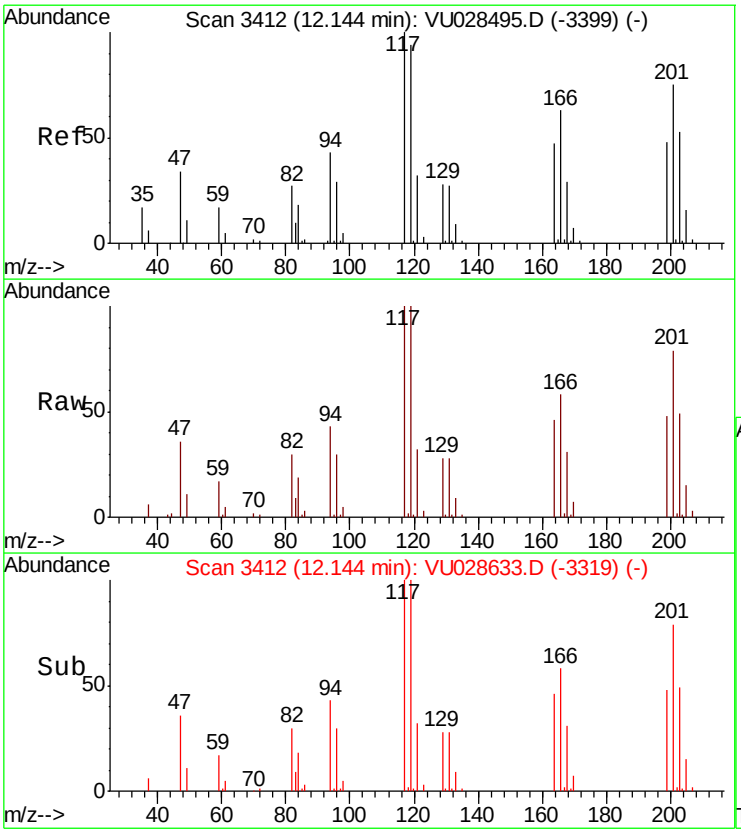
#89
n-Butylbenzene
Concen: 46.044 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion: 91 Resp: 205330

Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.3	78.9
134	22.6	11.3	33.8

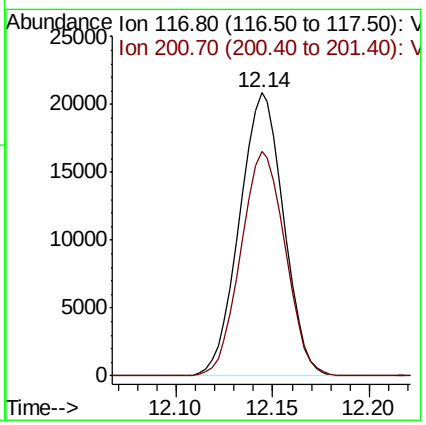


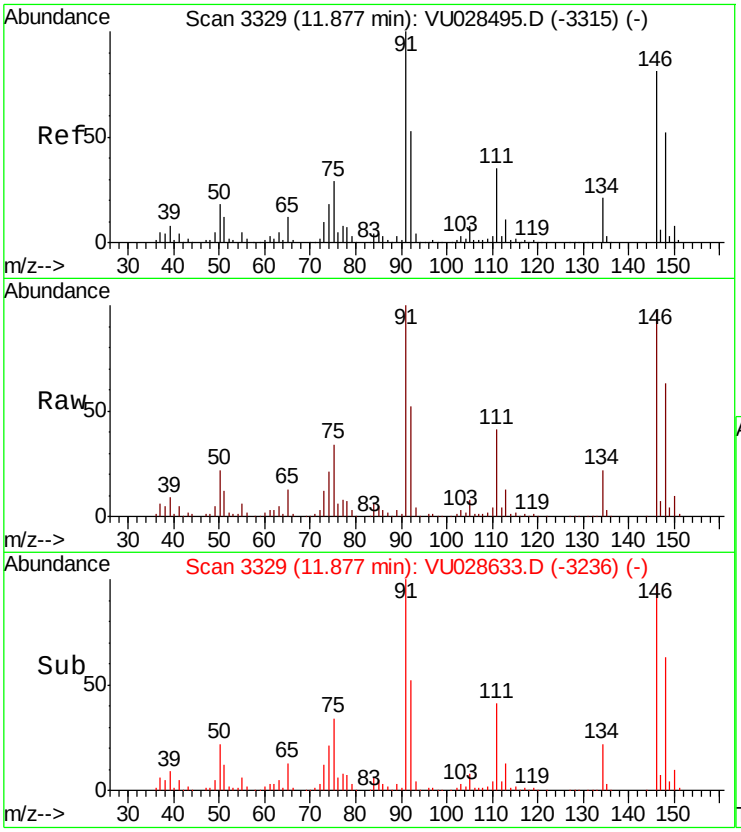


#90
Hexachloroethane
Concen: 49.840 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:117 Resp: 33194

Ion	Ratio	Lower	Upper
117	100		
201	79.8	38.1	114.5



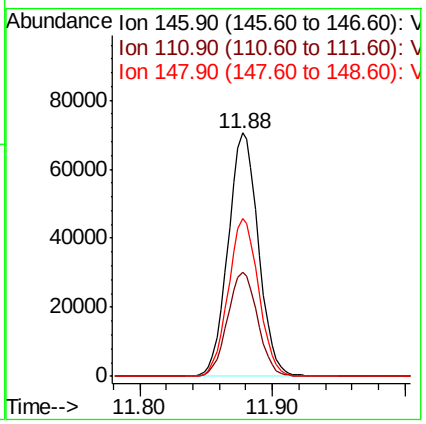


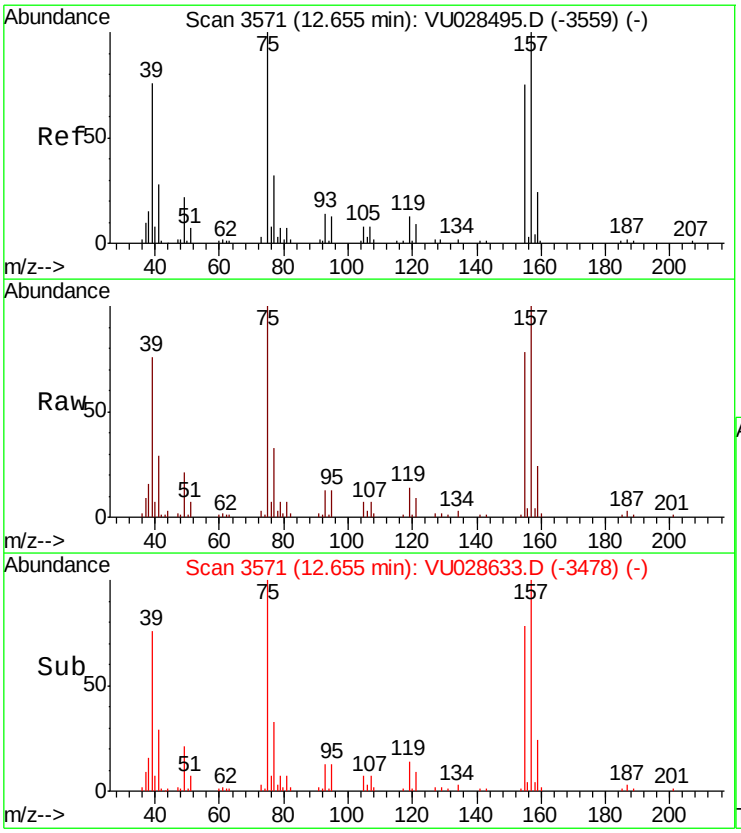
#91
1,2-Dichlorobenzene
Concen: 50.011 ug/l
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:146 Resp: 111801

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.1	63.4
148	64.8	31.4	94.2

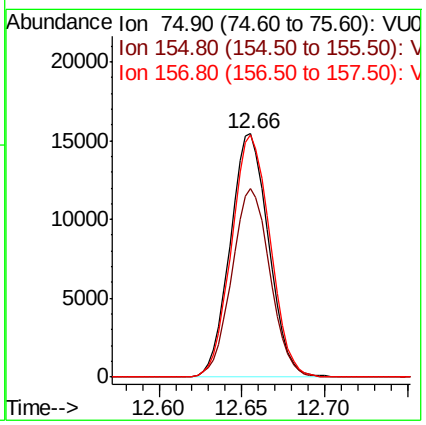


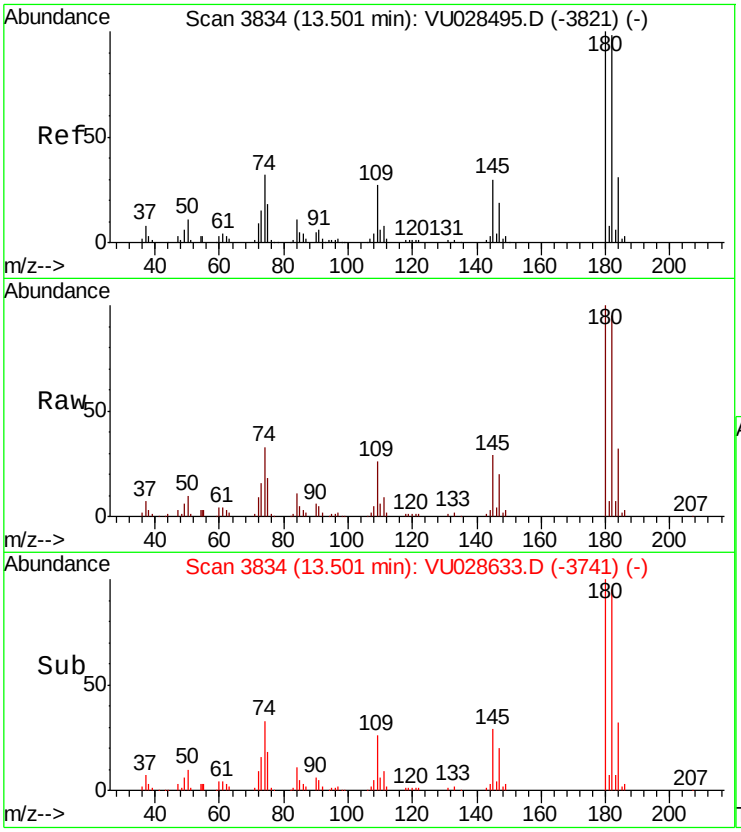


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.105 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion: 75 Resp: 24876

Ion	Ratio	Lower	Upper
75	100		
155	77.2	38.1	114.5
157	100.0	48.7	146.1



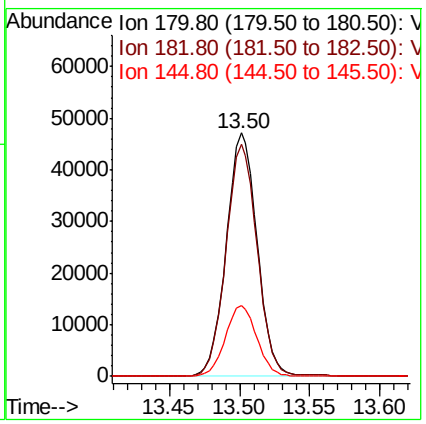


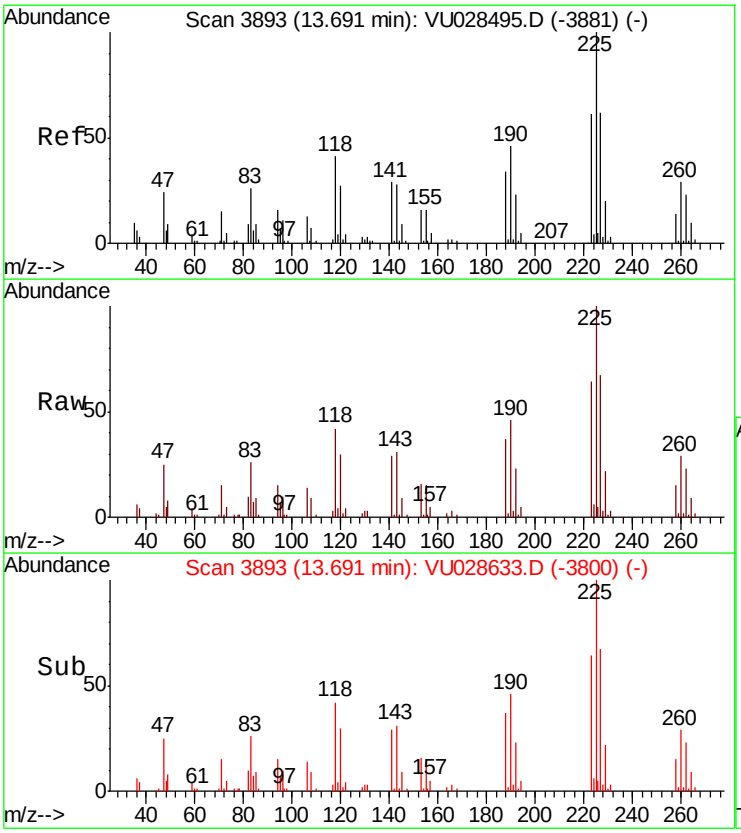
#93
1,2,4-Trichlorobenzene
Concen: 47.152 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:180 Resp: 72359

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.8
145	29.6	15.0	45.1

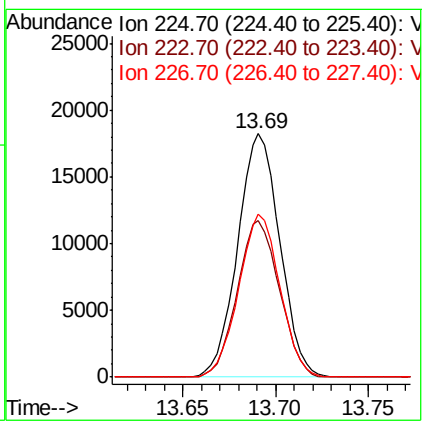


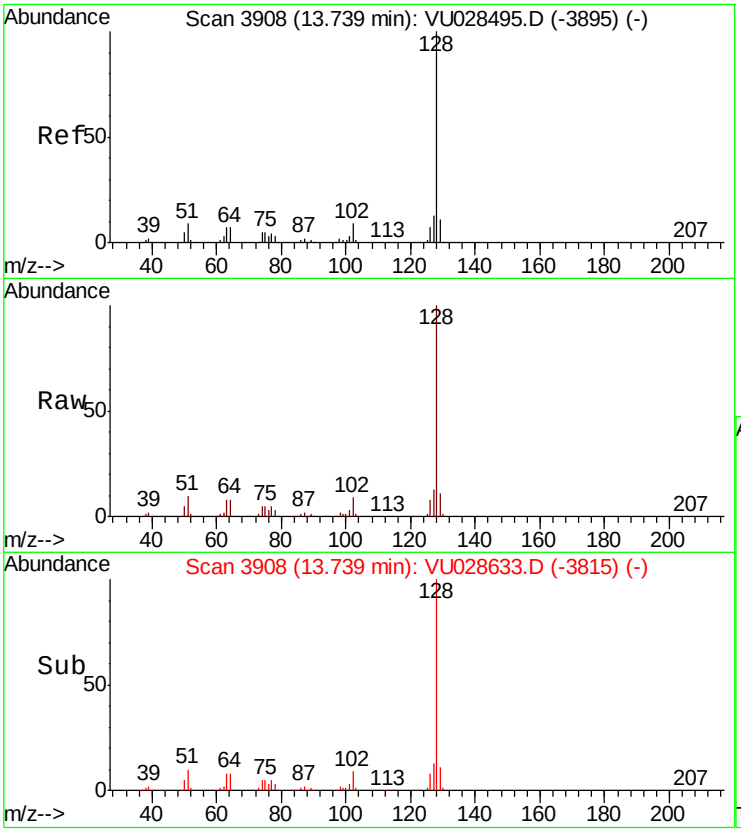


#94
Hexachlorobutadiene
Concen: 39.134 ug/l
RT: 13.69 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:225 Resp: 28657

Ion	Ratio	Lower	Upper
225	100		
223	64.3	30.4	91.2
227	65.4	30.7	92.1



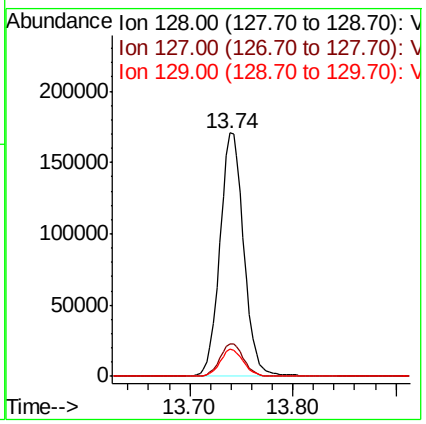


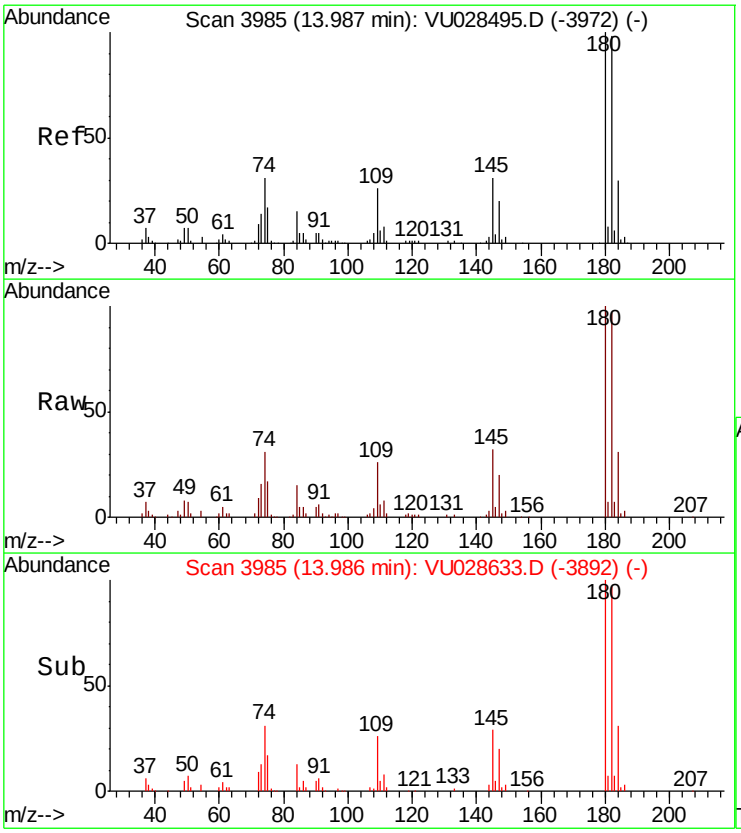
#95
Naphthalene
Concen: 51.166 ug/l
RT: 13.74 min Scan# 3908
Delta R.T. -0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Instrument :
MSVOA_U
ClientSampleId :
P001-SW001-01MSD

Tgt Ion:128 Resp: 274473

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 49.348 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU028633.D
Acq: 12 Dec 2018 01:41

Tgt Ion:180 Resp: 75445

Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.2	144.6
145	31.5	15.8	47.3