Quantitation Report   (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024712.D
Acq On   : 19 Jun 2018 00:18
Operator : MD/SY
Sample   : VU0618WBS03
Misc   : 5.0mL/MSVOA_U/WATER
ALS Vial : 36   Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Quant Time: Jun 19 05:18:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	155936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	248743	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	232712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	129560	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	122602	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.32%		
35) Dibromofluoromethane	4.89	113	104587	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.32%		
50) Toluene-d8	7.57	98	376483	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.00%		
62) 4-Bromofluorobenzene	10.31	95	139704	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.46%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	31894	16.341	ug/l	98
3) Chloromethane	1.33	50	38935	19.525	ug/l	99
4) Vinyl Chloride	1.40	62	41316	20.091	ug/l	97
5) Bromomethane	1.62	94	25002	25.150	ug/l	97
6) Chloroethane	1.70	64	26314	22.316	ug/l	100
7) Trichlorofluoromethane	1.89	101	64288	20.485	ug/l	99
8) Diethyl Ether	2.10	74	25224	22.586	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	2.29	101	35853	18.414	ug/l	97
10) Methyl Iodide	2.41	142	34395	23.955	ug/l	97
11) Tert butyl alcohol	2.82	59	61290	98.993	ug/l	100
12) 1,1-Dichloroethene	2.29	96	33822	19.049	ug/l	89
13) Acrolein	2.19	56	17545	53.964	ug/l	94
14) Allyl chloride	2.60	41	56694	17.197	ug/l	94
15) Acrylonitrile	2.94	53	133579	110.891	ug/l	99
16) Acetone	2.32	43	114196	83.489	ug/l	99
17) Carbon Disulfide	2.48	76	96407	16.957	ug/l	100
18) Methyl Acetate	2.62	43	70160	23.927	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	135372	20.283	ug/l	97
20) Methylene Chloride	2.71	84	43532	20.284	ug/l	95
21) trans-1,2-Dichloroethene	2.99	96	37999	19.431	ug/l	94
22) Diisopropyl ether	3.57	45	138263	21.156	ug/l	97
23) Vinyl Acetate	3.53	43	588034	100.445	ug/l	99
24) 1,1-Dichloroethane	3.45	63	75834	20.171	ug/l	98
25) 2-Butanone	4.26	43	190492	103.683	ug/l	95
26) 2,2-Dichloropropane	4.23	77	50549	14.160	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	46881	20.852	ug/l	91
28) Bromochloromethane	4.55	49	35633	21.518	ug/l	89
29) Tetrahydrofuran	4.63	42	124489	109.416	ug/l	98
30) Chloroform	4.68	83	77251	20.301	ug/l	98
31) Cyclohexane	5.00	56	68181	19.206	ug/l	97
32) 1,1,1-Trichloroethane	4.92	97	67950	19.310	ug/l	96
36) 1,1-Dichloropropene	5.14	75	53152	18.185	ug/l	96
37) Ethyl Acetate	4.38	43	71892	22.567	ug/l	97
38) Carbon Tetrachloride	5.14	117	60990	18.975	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024712.D
Acq On : 19 Jun 2018 00:18
Operator : MD/SY
Sample : VU0618WBS03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Quant Time: Jun 19 05:18:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	6.42	83	65779	18.034 ug/l	95
40) Benzene	5.39	78	166400	19.979 ug/l	100
41) Methacrylonitrile	4.54	41	38277	22.284 ug/l	98
42) 1,2-Dichloroethane	5.41	62	60256	18.996 ug/l	99
43) Isopropyl Acetate	5.55	43	112648	20.456 ug/l	98
44) Trichloroethene	6.19	130	46658	19.684 ug/l	92
45) 1,2-Dichloropropane	6.44	63	47152	21.218 ug/l	96
46) Dibromomethane	6.56	93	32884	21.066 ug/l	97
47) Bromodichloromethane	6.76	83	60285	19.395 ug/l	99
48) Methyl methacrylate	6.63	41	56213	20.964 ug/l	99
49) 1,4-Dioxane	6.61	88	24463	466.501 ug/l	94
51) 4-Methyl-2-Pentanone	7.46	43	375322	108.486 ug/l	98
52) Toluene	7.64	92	104319	19.468 ug/l	99
53) t-1,3-Dichloropropene	7.88	75	64681	18.530 ug/l	99
54) cis-1,3-Dichloropropene	7.27	75	67678	18.195 ug/l	98
55) 1,1,2-Trichloroethane	8.07	97	45342	20.817 ug/l	98
56) Ethyl methacrylate	8.02	69	74926	20.552 ug/l	100
57) 1,3-Dichloropropane	8.25	76	75888	20.654 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.13	63	157779	112.969 ug/l	97
59) 2-Hexanone	8.36	43	295352	104.570 ug/l	100
60) Dibromochloromethane	8.48	129	50681	18.659 ug/l	98
61) 1,2-Dibromoethane	8.59	107	48724	20.098 ug/l	99
64) Tetrachloroethene	8.23	164	41476	18.750 ug/l	97
65) Chlorobenzene	9.12	112	118381	19.913 ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.21	131	46203	20.456 ug/l	99
67) Ethyl Benzene	9.25	91	204608	19.632 ug/l	100
68) m/p-Xylenes	9.38	106	158113	39.508 ug/l	95
69) o-Xylene	9.78	106	79601	20.098 ug/l	95
70) Styrene	9.80	104	128442	19.734 ug/l	99
71) Bromoform	9.96	173	41333	19.253 ug/l #	97
73) Isopropylbenzene	10.17	105	208714	20.982 ug/l	99
74) N-amyl acetate	10.01	43	104490	22.085 ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.46	83	76989	23.097 ug/l	99
76) 1,2,3-Trichloropropane	10.50	75	85721	30.052 ug/l	83
77) Bromobenzene	10.46	156	53612	21.289 ug/l	94
78) n-propylbenzene	10.59	91	232173	19.814 ug/l	97
79) 2-Chlorotoluene	10.66	91	140456	20.326 ug/l	98
80) 1,3,5-Trimethylbenzene	10.78	105	176429	20.464 ug/l	98
81) trans-1,4-Dichloro-2-buten	10.50	75	85721	69.552 ug/l #	100
82) 4-Chlorotoluene	10.78	91	161474	20.077 ug/l	98
83) tert-Butylbenzene	11.10	119	175475	21.159 ug/l	100
84) 1,2,4-Trimethylbenzene	11.15	105	182589	20.781 ug/l	100
85) sec-Butylbenzene	11.33	105	212218	20.443 ug/l	98
86) p-Isopropyltoluene	11.48	119	185796	19.984 ug/l	99
87) 1,3-Dichlorobenzene	11.42	146	95965	20.627 ug/l	98
88) 1,4-Dichlorobenzene	11.51	146	96430	20.593 ug/l	99
89) n-Butylbenzene	11.89	91	151595	18.365 ug/l	98
90) Hexachloroethane	12.15	117	34493	19.018 ug/l	99
91) 1,2-Dichlorobenzene	11.88	146	98974	21.239 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	19203	20.878 ug/l	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024712.D
Acq On : 19 Jun 2018 00:18
Operator : MD/SY
Sample : VU0618WBS03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Quant Time: Jun 19 05:18:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.51	180	63680	22.129	ug/l	99
94) Hexachlorobutadiene	13.70	225	31814	19.642	ug/l	99
95) Naphthalene	13.75	128	229166	24.408	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	68696	23.957	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024712.D
Acq On : 19 Jun 2018 00:18
Operator : MD/SY
Sample : VU0618WBS03
Misc : 5.0mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
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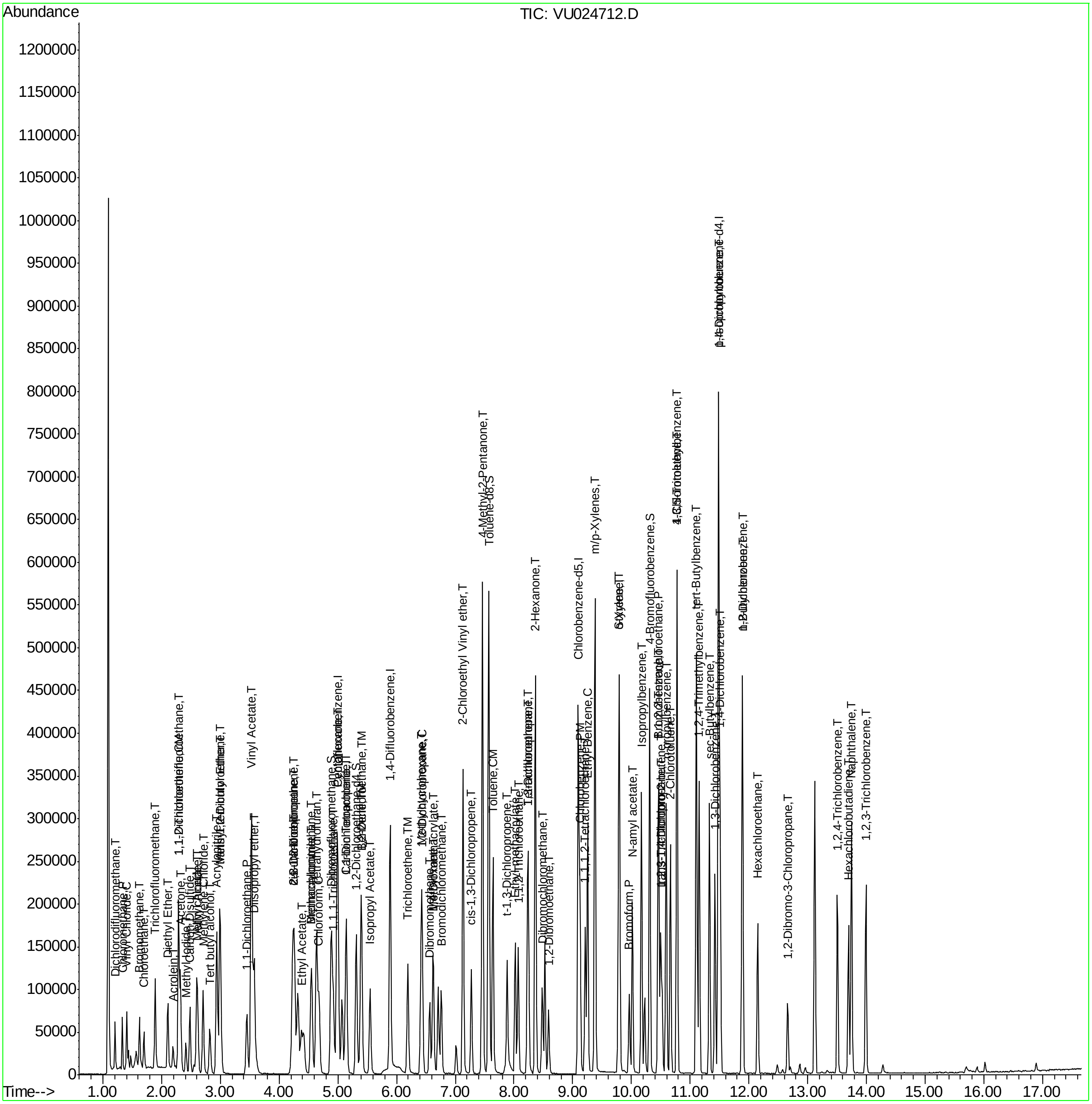
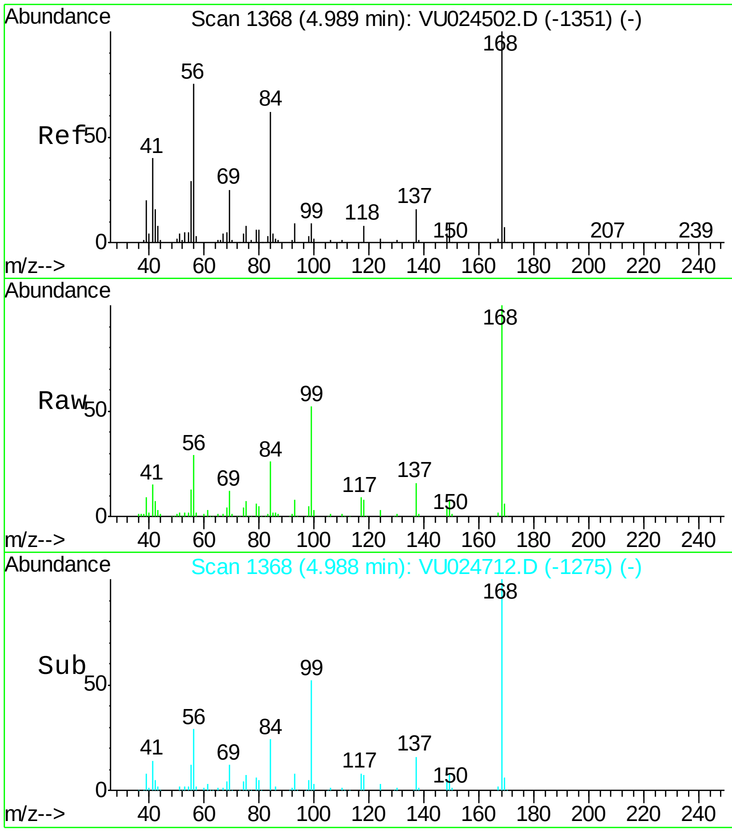
VU0618WBS03

Quant Time: Jun 19 05:18:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

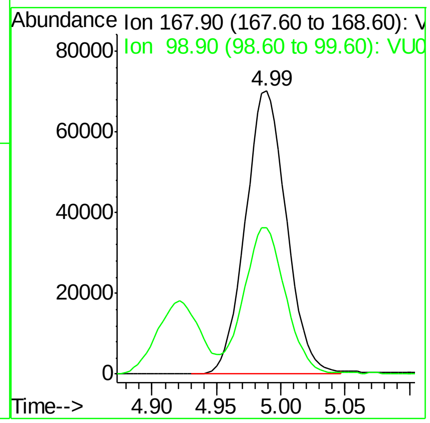


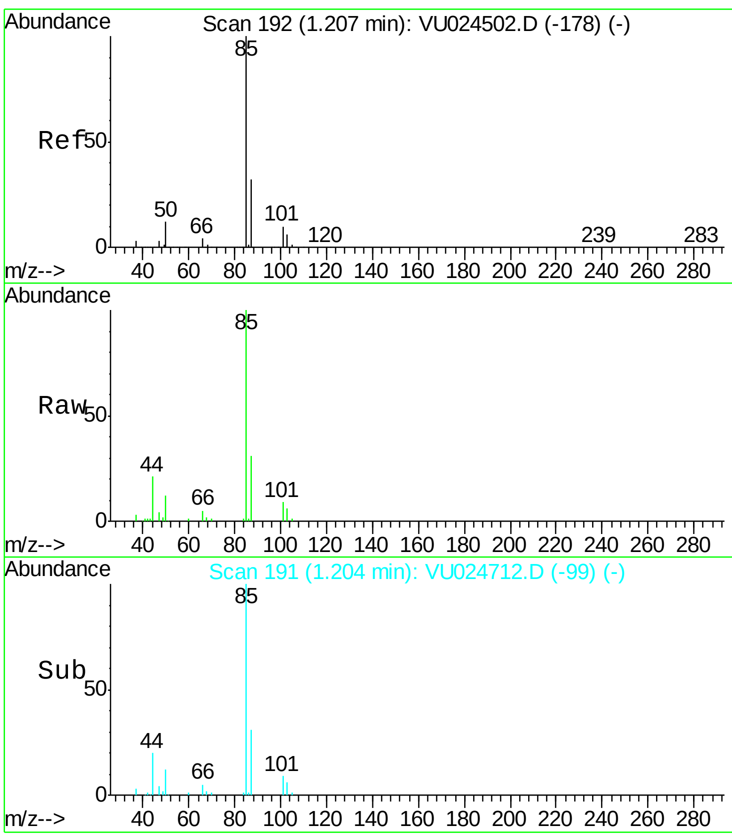
Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min   Scan# 1368
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

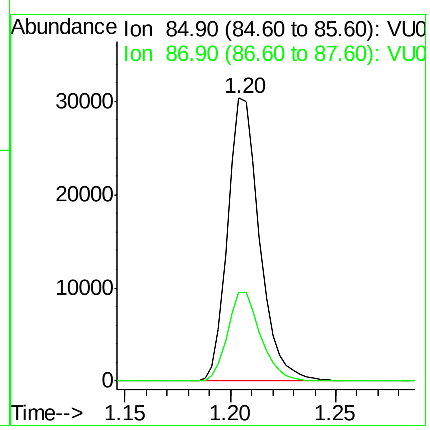
Tgt Ion:168	Resp:		155936
Ion	Ratio	Lower	Upper
168	100		
99	51.2	43.2	64.8

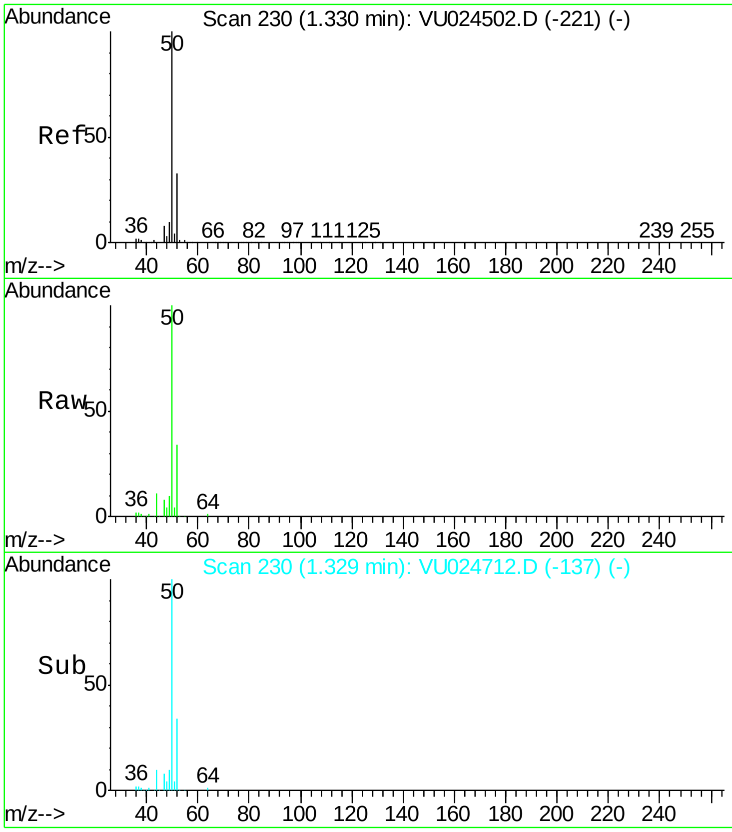




#2
Dichlorodifluoromethane
Concen: 16.341 ug/l
RT: 1.20 min   Scan# 191
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Tgt Ion: 85	Resp:		31894
Ion	Ratio	Lower	Upper
85	100		
87	31.3	16.1	48.2



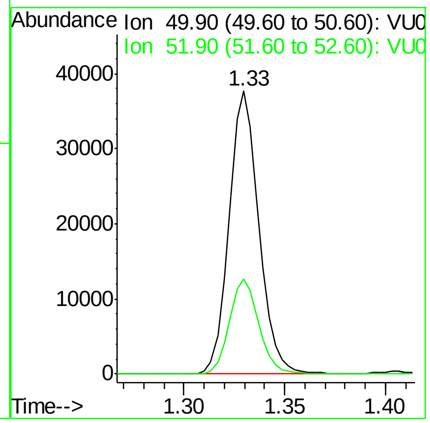


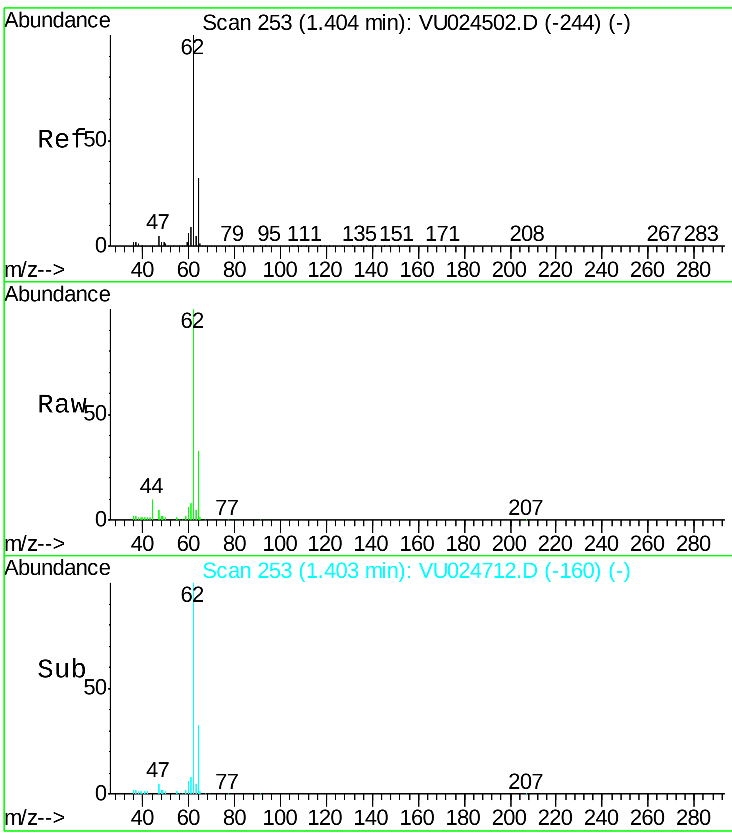
#3
Chloromethane
Concen: 19.525 ug/l
RT: 1.33 min   Scan# 230
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 50 Resp: 38935

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.4	39.6

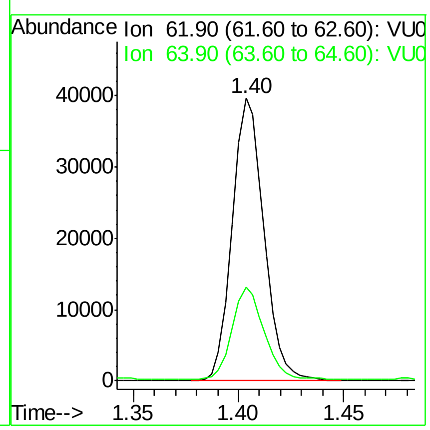


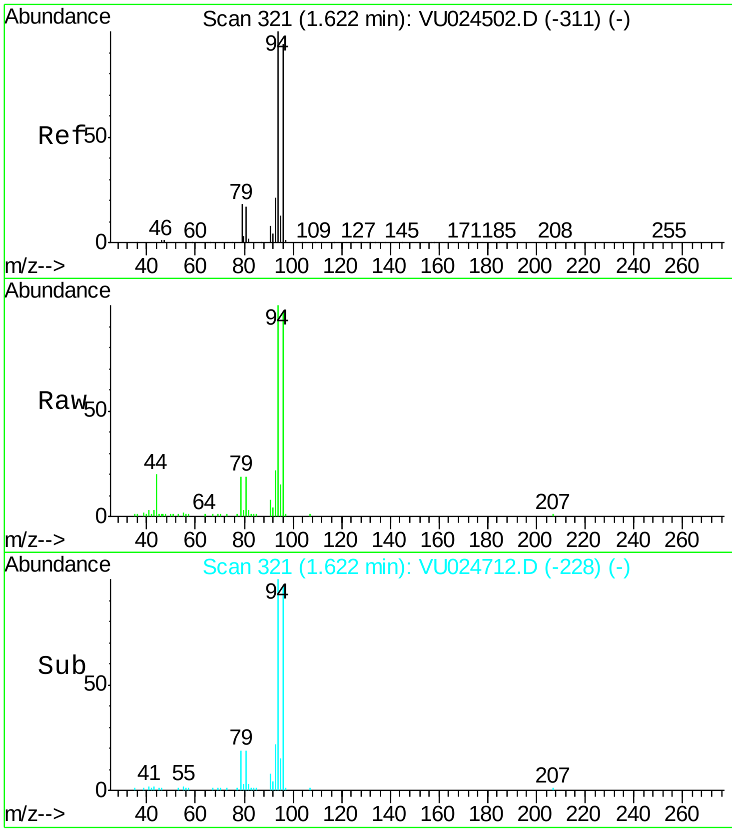


#4
Vinyl Chloride
Concen: 20.091 ug/l
RT: 1.40 min   Scan# 253
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Tgt Ion: 62 Resp: 41316

Ion	Ratio	Lower	Upper
62	100		
64	32.6	24.8	37.2



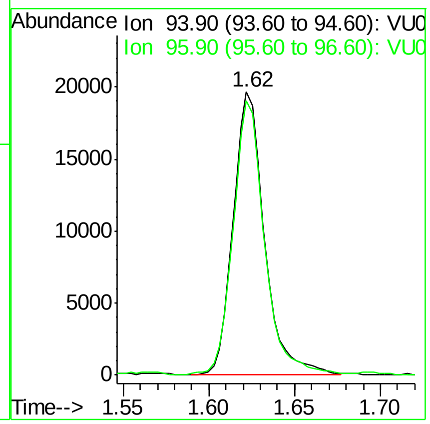


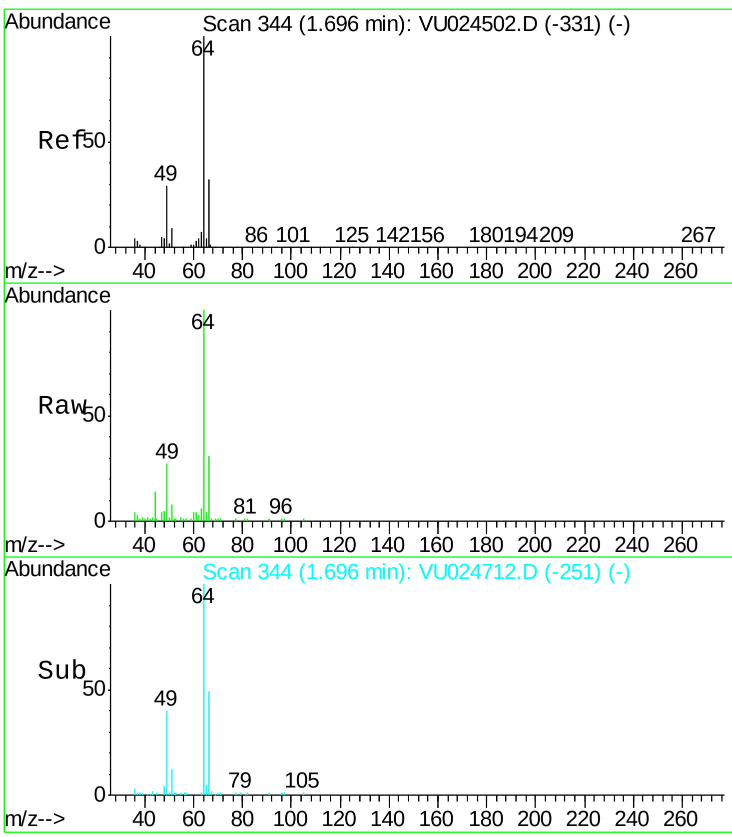
#5
Bromomethane
Concen: 25.150 ug/l
RT: 1.62 min Scan# 321
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 94 Resp: 25002

Ion	Ratio	Lower	Upper
94	100		
96	96.2	74.5	111.7

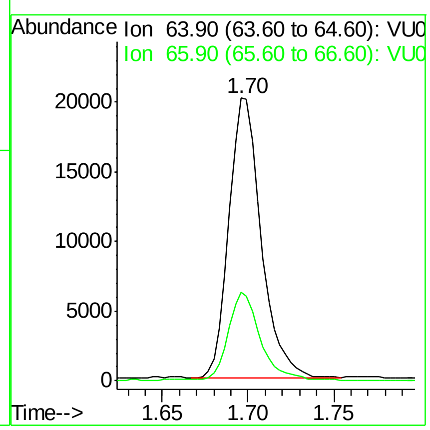




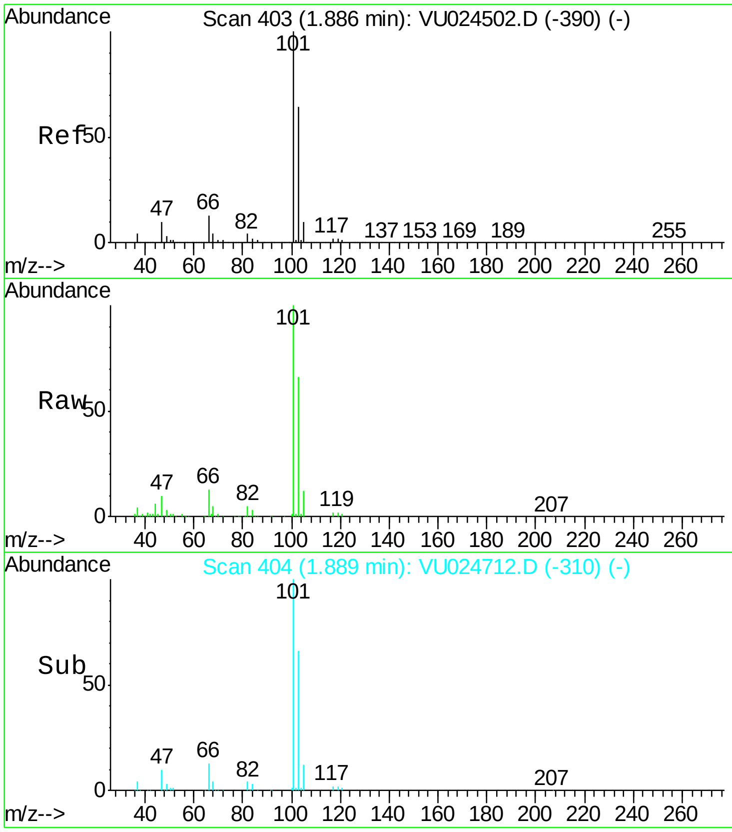
#6
Chloroethane
Concen: 22.316 ug/l
RT: 1.70 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 64 Resp: 26314

Ion	Ratio	Lower	Upper
64	100		
66	31.8	25.5	38.3



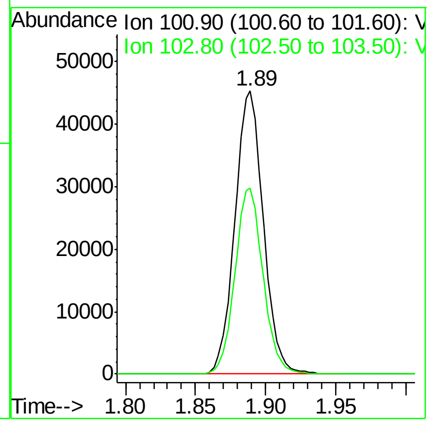
Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

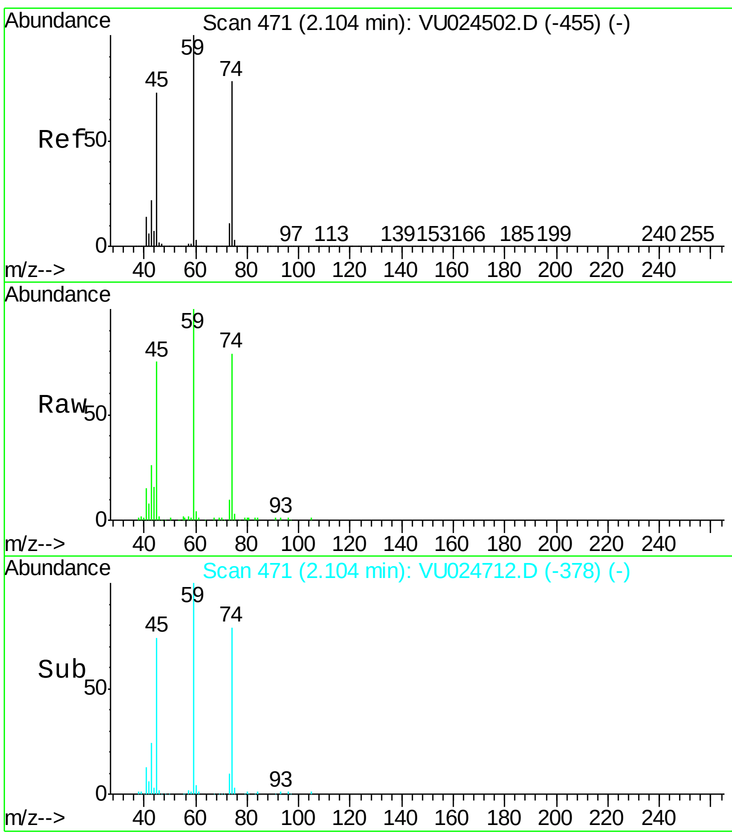


#7
Trichlorofluoromethane
Concen: 20.485 ug/l
RT: 1.89 min Scan# 404
Delta R.T. 0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion:101 Resp: 64288

Ion	Ratio	Lower	Upper
101	100		
103	65.8	52.3	78.5

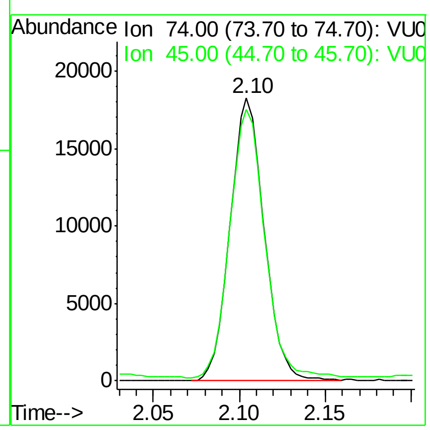


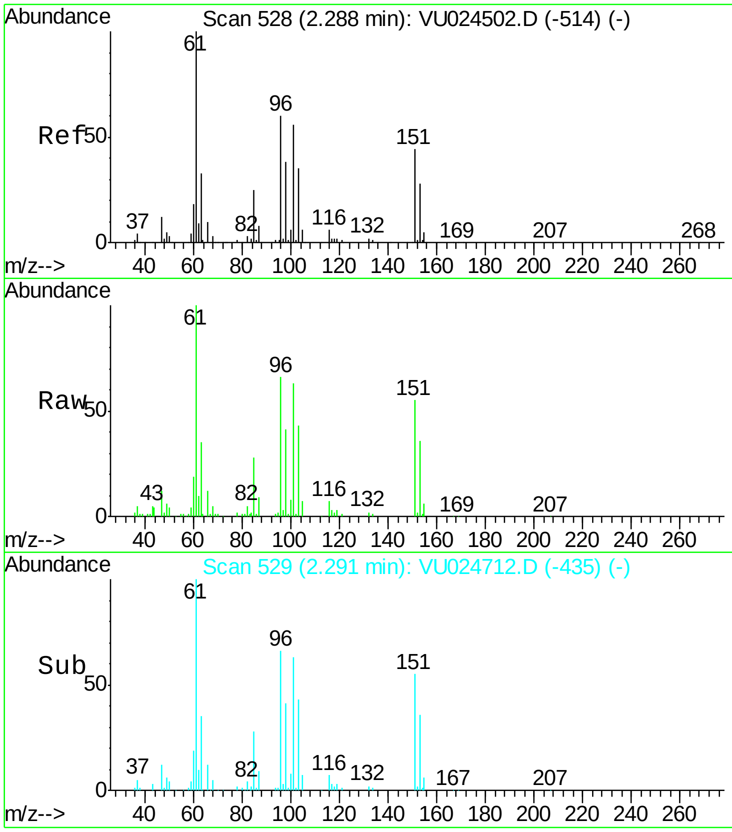


#8
Diethyl Ether
Concen: 22.586 ug/l
RT: 2.10 min Scan# 471
Delta R.T. 0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 74 Resp: 25224

Ion	Ratio	Lower	Upper
74	100		
45	97.0	55.0	165.0



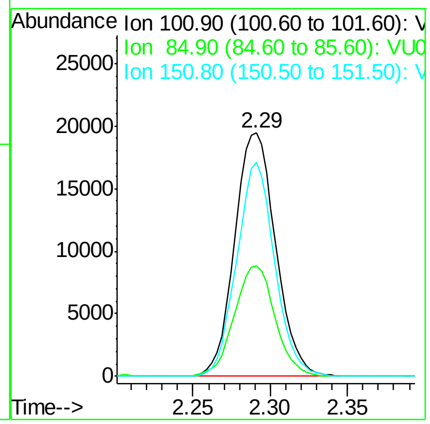


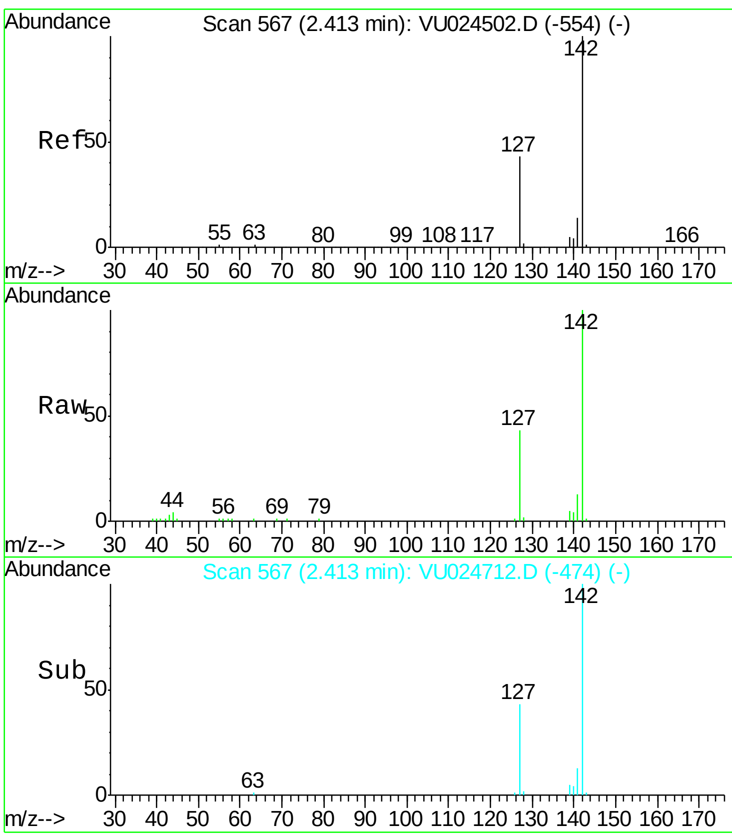
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.414 ug/l
RT: 2.29 min Scan# 529
Delta R.T. 0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion:101 Resp: 35853

Ion	Ratio	Lower	Upper
101	100		
85	45.0	36.0	54.0
151	81.8	62.3	93.5

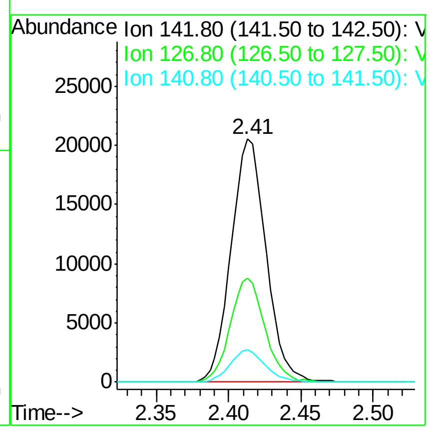


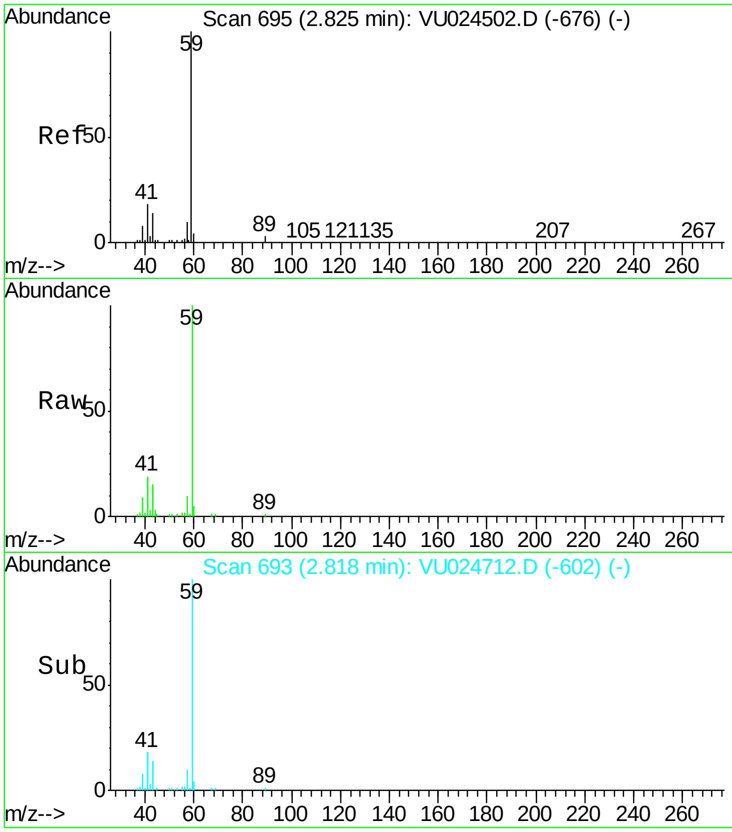


#10
Methyl Iodide
Concen: 23.955 ug/l
RT: 2.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion:142 Resp: 34395

Ion	Ratio	Lower	Upper
142	100		
127	42.3	35.6	53.4
141	13.4	11.7	17.5

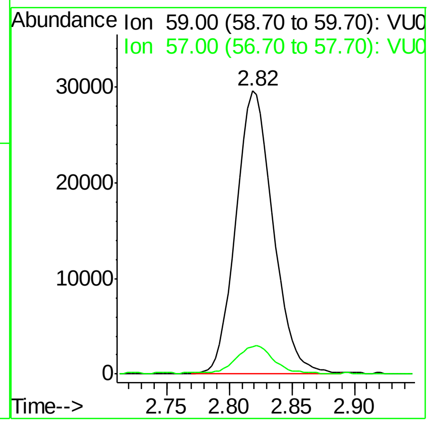


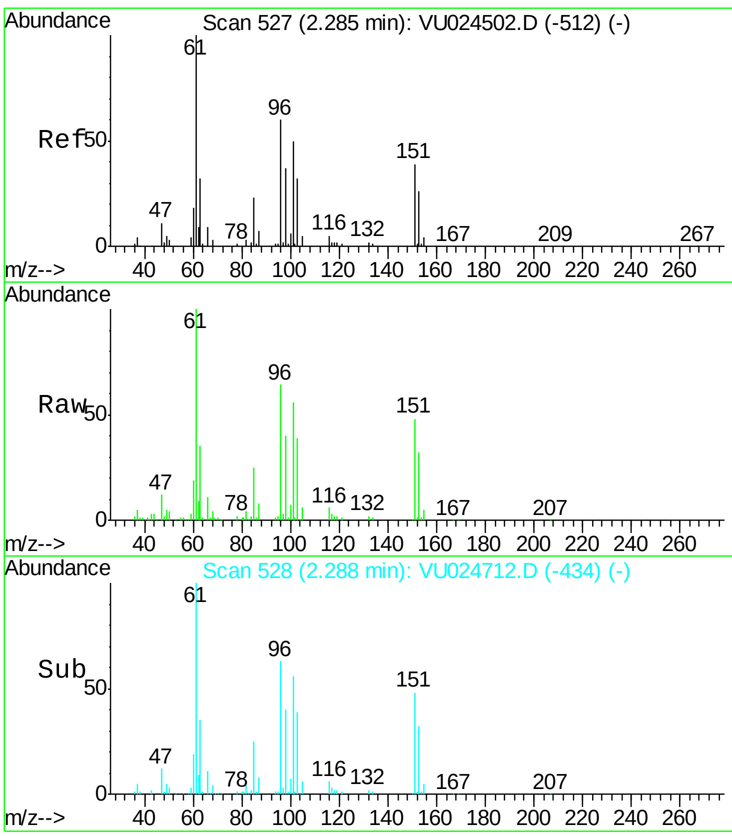



```
#11
Tert butyl alcohol
Concen:   98.993 ug/l
RT: 2.82 min   Scan# 693
Delta R.T.    -0.01 min
Lab File:    VU024712.D
Acq: 19 Jun 2018   00:18

Tgt Ion: 59 Resp:    61290
Ion  Ratio  Lower  Upper
 59  100
 57   10.7    8.5   12.7
```

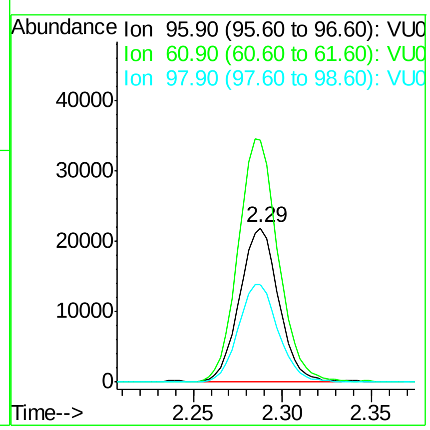
Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03



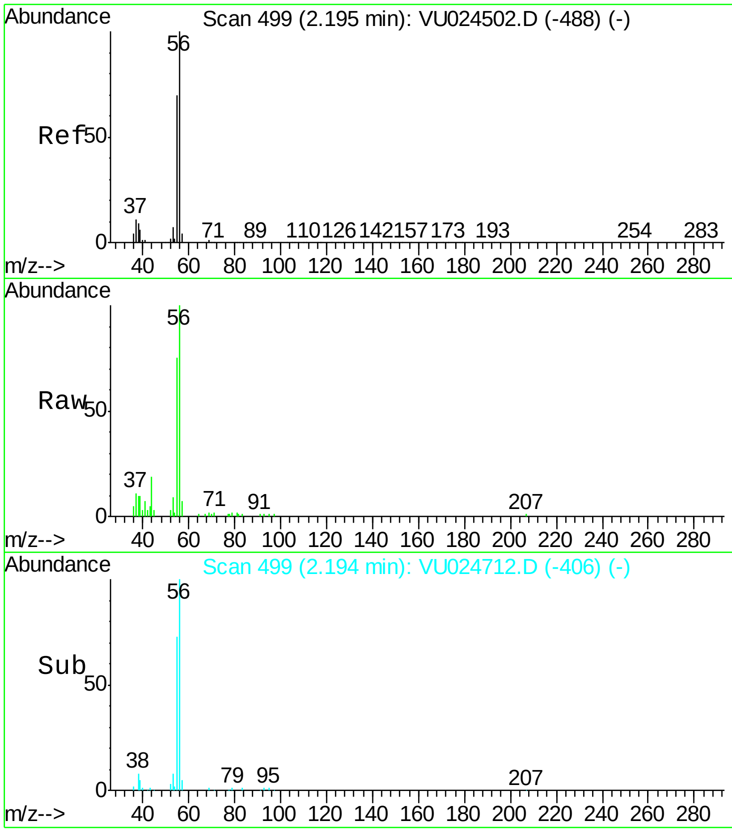



```
#12
1,1-Dichloroethene
Concen:   19.049 ug/l
RT: 2.29 min   Scan# 528
Delta R.T.    0.00 min
Lab File:    VU024712.D
Acq: 19 Jun 2018   00:18

Tgt Ion: 96 Resp:    33822
Ion  Ratio  Lower  Upper
 96  100
 61  157.1  141.7  212.5
 98   63.2   51.6   77.4
```



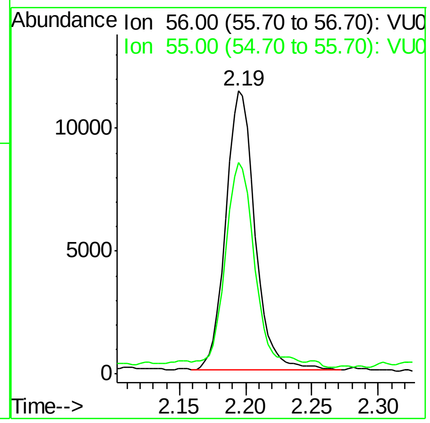
Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

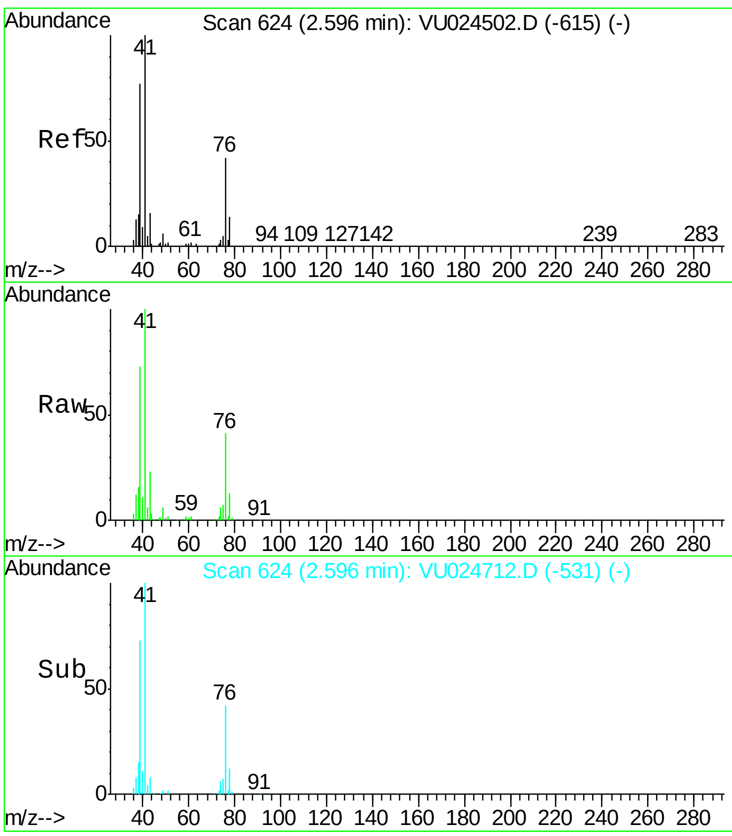


#13
Acrolein
Concen: 53.964 ug/l
RT: 2.19 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 56 Resp: 17545

Ion	Ratio	Lower	Upper
56	100		
55	68.1	58.4	87.6

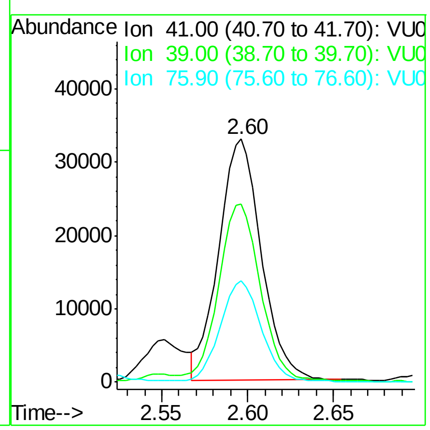


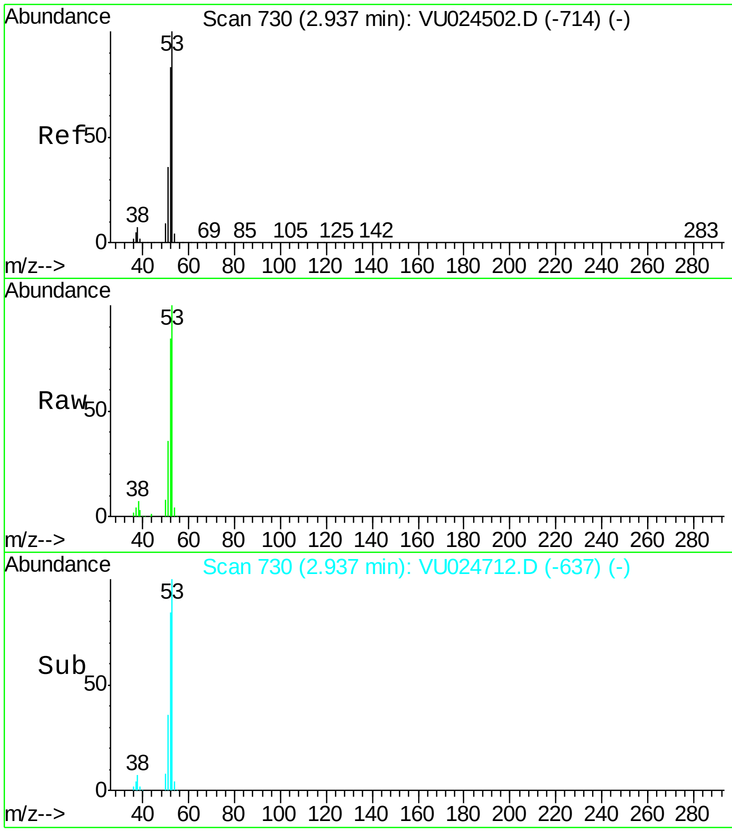


#14
Allyl chloride
Concen: 17.197 ug/l
RT: 2.60 min Scan# 624
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 41 Resp: 56694

Ion	Ratio	Lower	Upper
41	100		
39	72.0	61.6	92.4
76	41.0	29.7	44.5



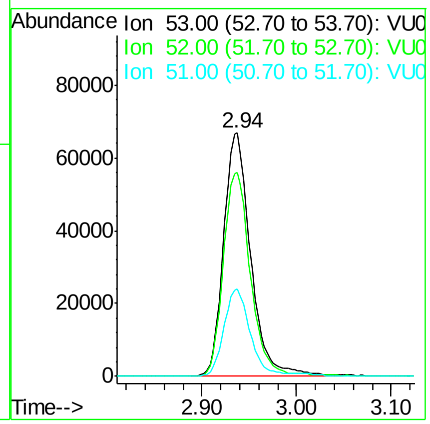


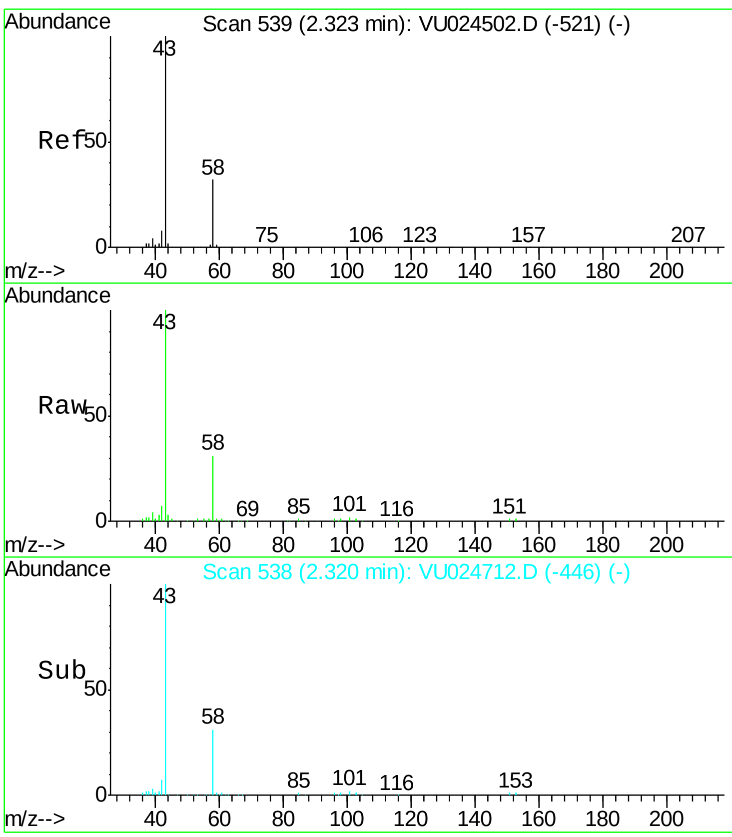
#15
Acrylonitrile
Concen: 110.891 ug/l
RT: 2.94 min Scan# 730
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 53 Resp: 133579

Ion	Ratio	Lower	Upper
53	100		
52	84.3	67.1	100.7
51	34.6	28.4	42.6

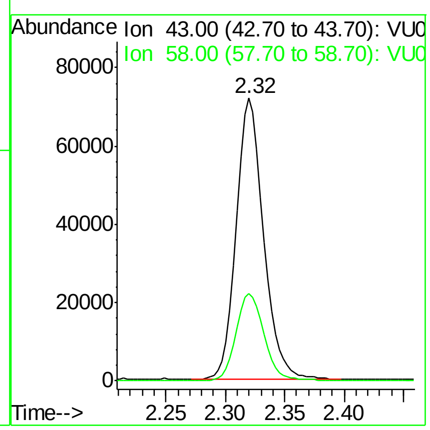


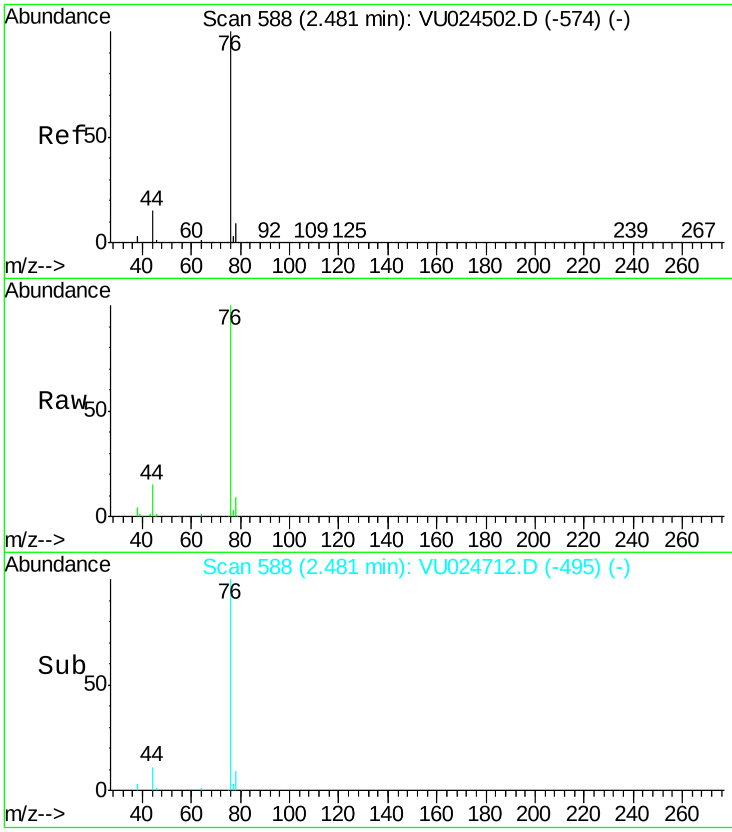


#16
Acetone
Concen: 83.489 ug/l
RT: 2.32 min Scan# 538
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 43 Resp: 114196

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.4	36.6



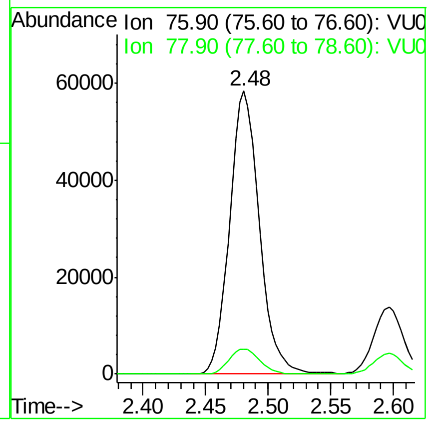


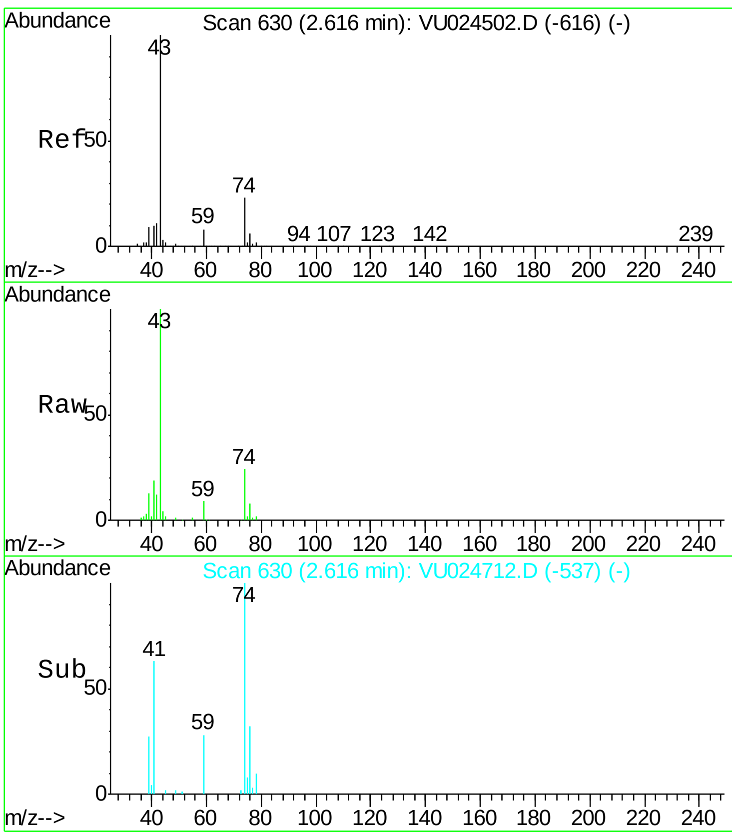
#17
Carbon Disulfide
Concen: 16.957 ug/l
RT: 2.48 min Scan# 588
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 76 Resp: 96407

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7

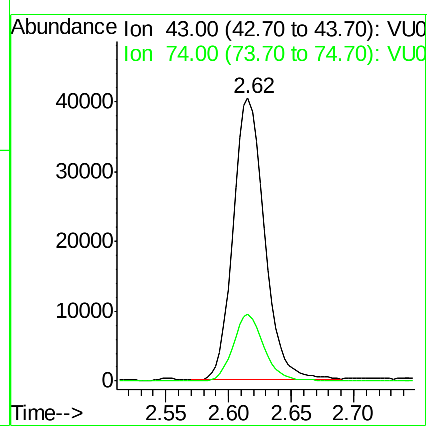


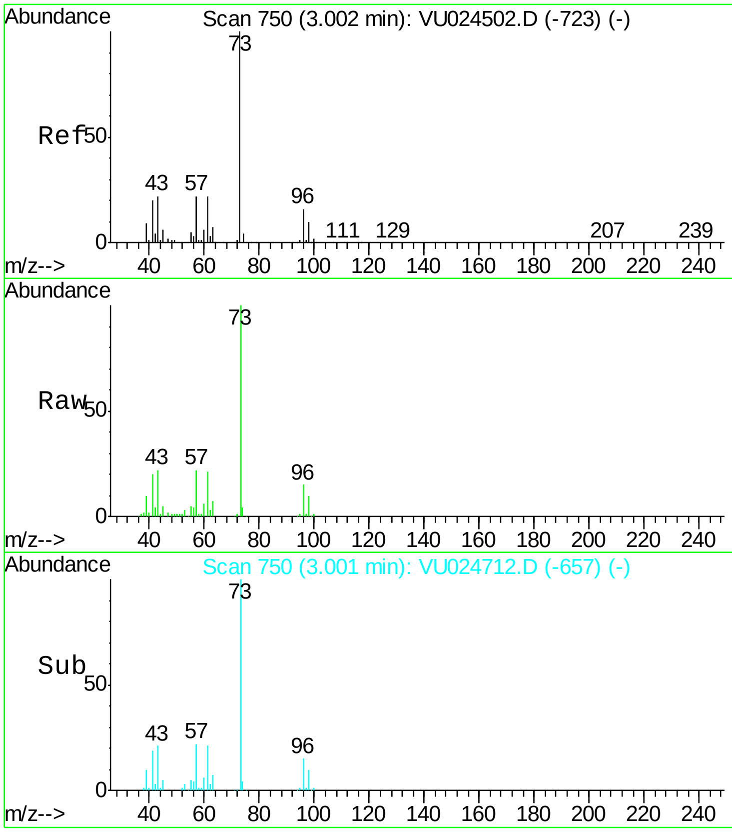


#18
Methyl Acetate
Concen: 23.927 ug/l
RT: 2.62 min Scan# 630
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 43 Resp: 70160

Ion	Ratio	Lower	Upper
43	100		
74	23.2	18.0	27.0



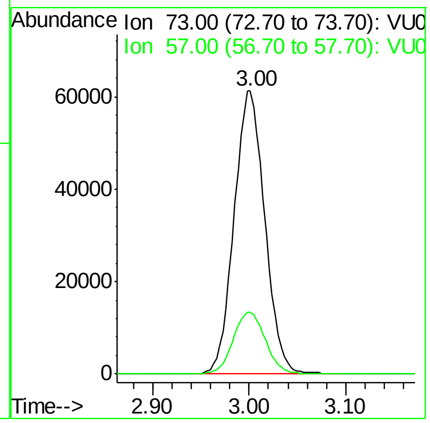


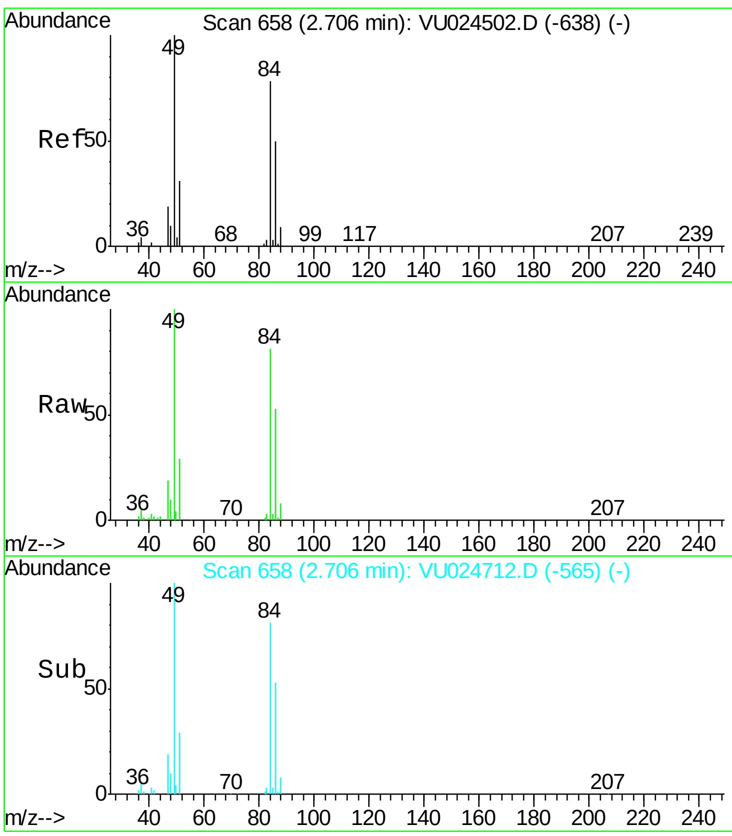
#19
Methyl tert-butyl Ether
Concen: 20.283 ug/l
RT: 3.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 73 Resp: 135372

Ion	Ratio	Lower	Upper
73	100		
57	22.0	18.8	28.2

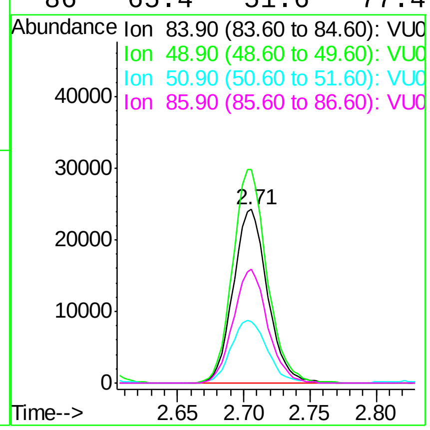


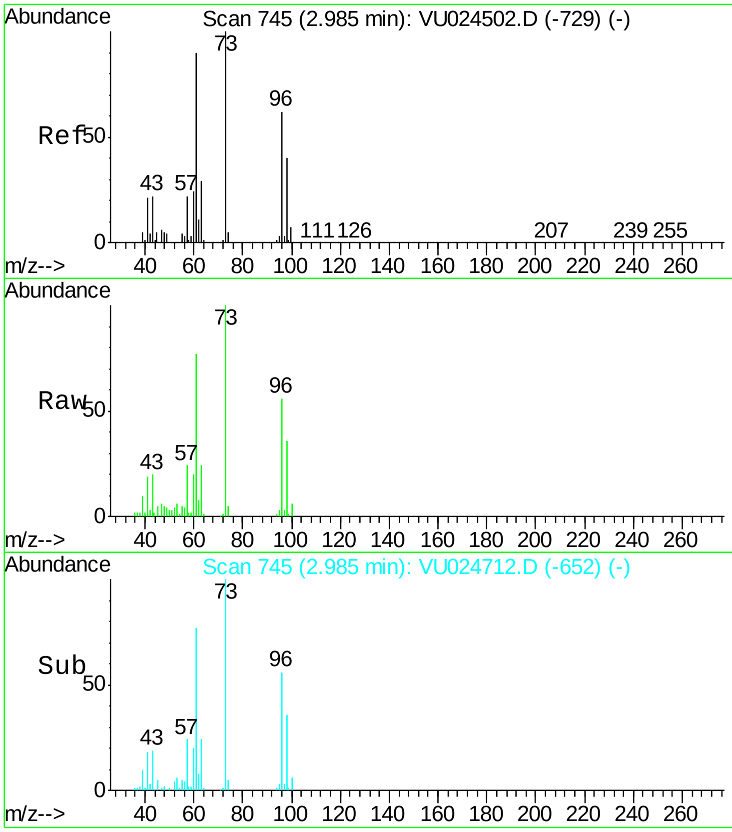


#20
Methylene Chloride
Concen: 20.284 ug/l
RT: 2.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 84 Resp: 43532

Ion	Ratio	Lower	Upper
84	100		
49	123.1	103.8	155.8
51	35.3	32.0	48.0
86	65.4	51.6	77.4



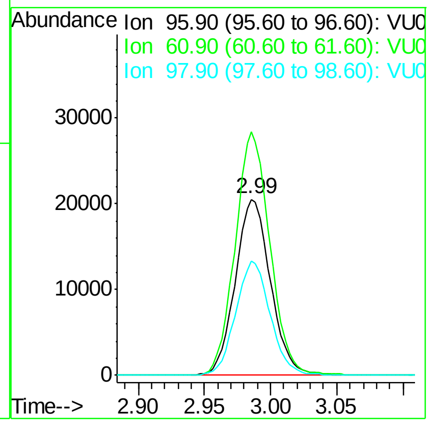


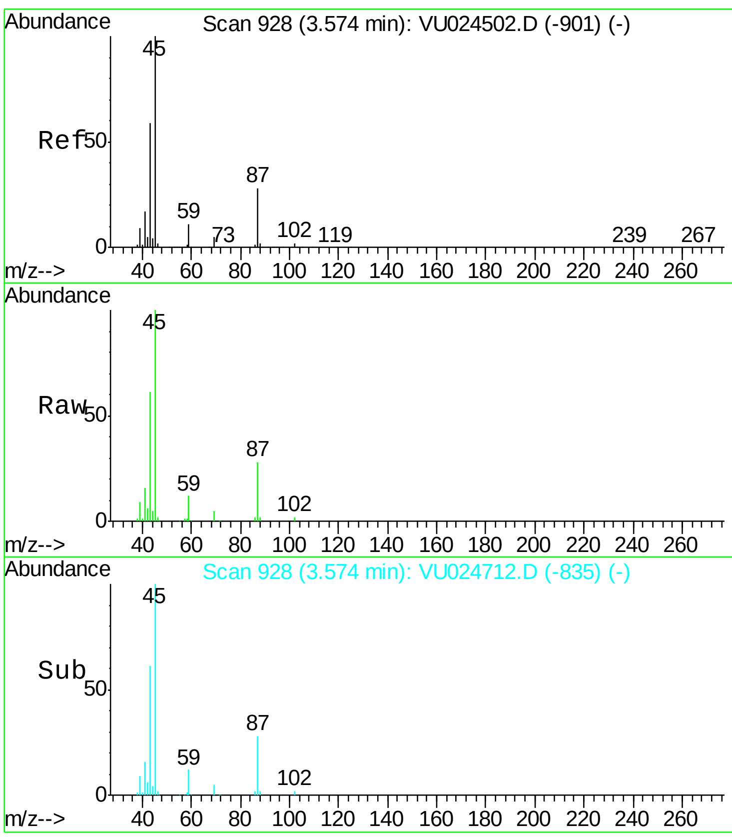
#21
trans-1,2-Dichloroethene
Concen: 19.431 ug/l
RT: 2.99 min Scan# 745
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 96 Resp: 37999

Ion	Ratio	Lower	Upper
96	100		
61	138.1	119.4	179.0
98	64.8	51.1	76.7

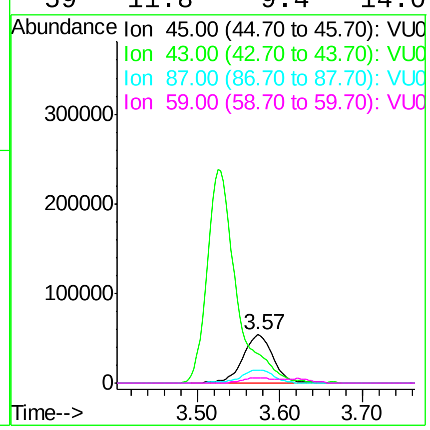


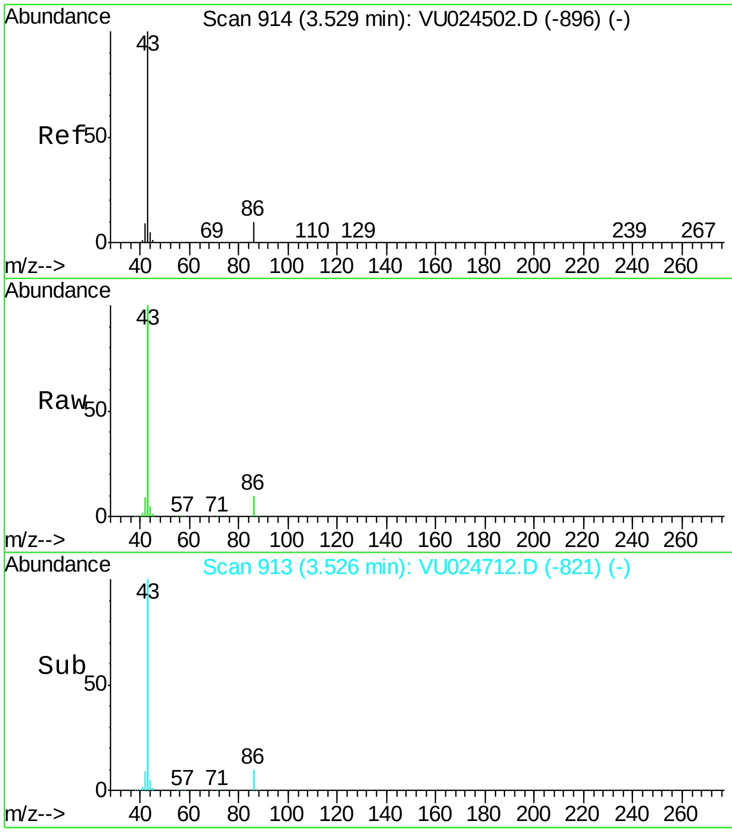


#22
Diisopropyl ether
Concen: 21.156 ug/l
RT: 3.57 min Scan# 928
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 45 Resp: 138263

Ion	Ratio	Lower	Upper
45	100		
43	60.0	45.8	68.6
87	27.6	20.6	31.0
59	11.8	9.4	14.0



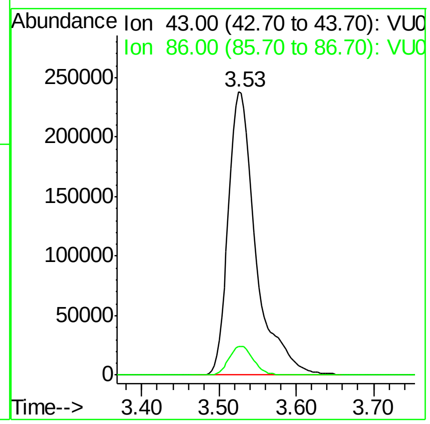


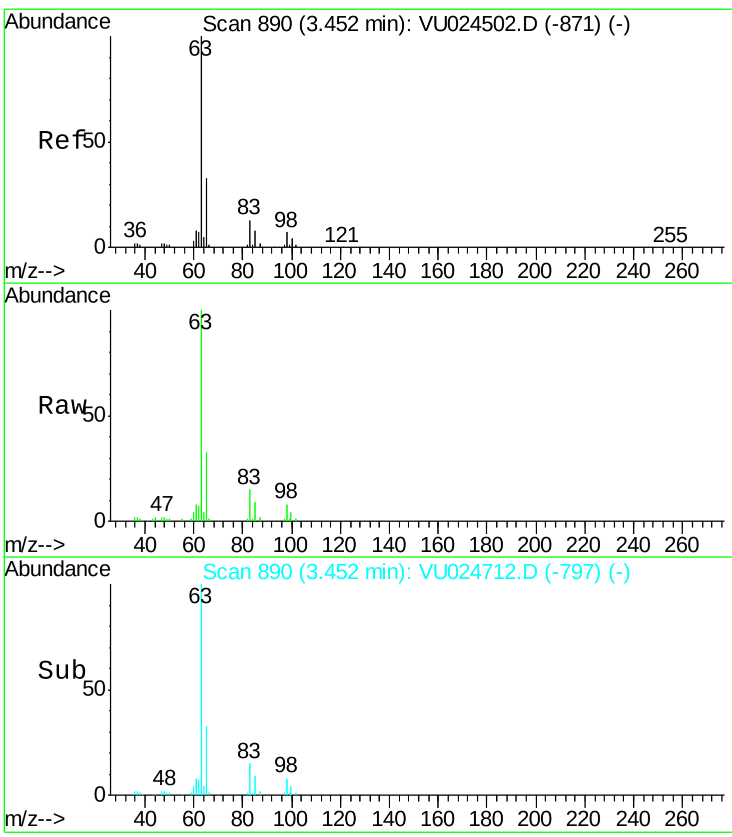
#23
Vinyl Acetate
Concen: 100.445 ug/l
RT: 3.53 min Scan# 913
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 43 Resp: 588034

Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.8	11.8

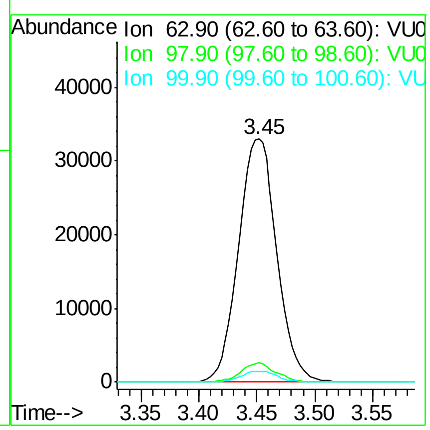


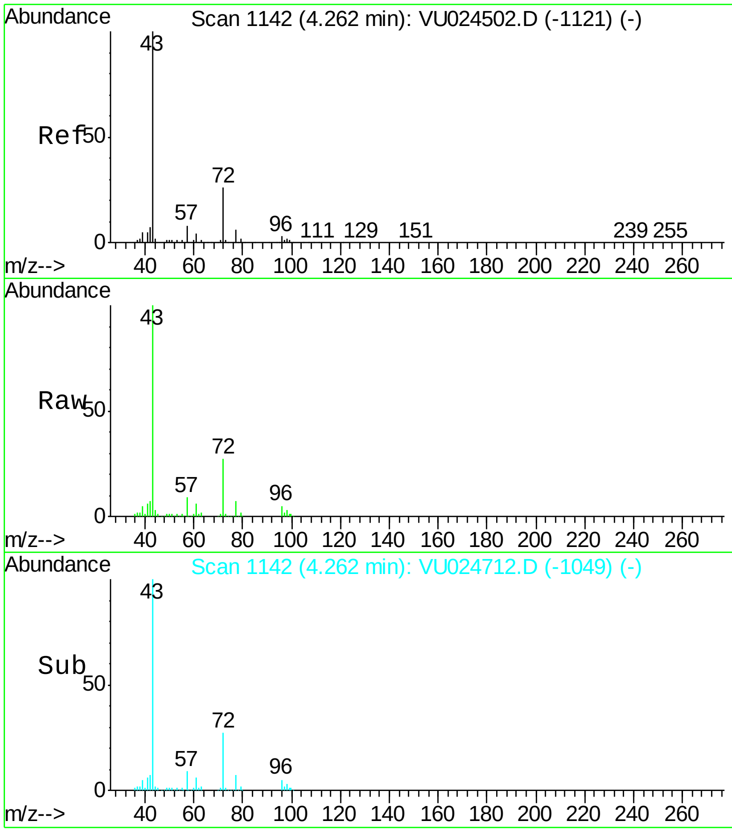


#24
1,1-Dichloroethane
Concen: 20.171 ug/l
RT: 3.45 min Scan# 890
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 63 Resp: 75834

Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.5	10.4
100	4.3	1.8	5.5



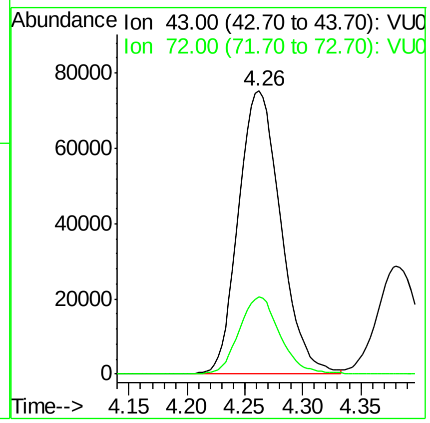


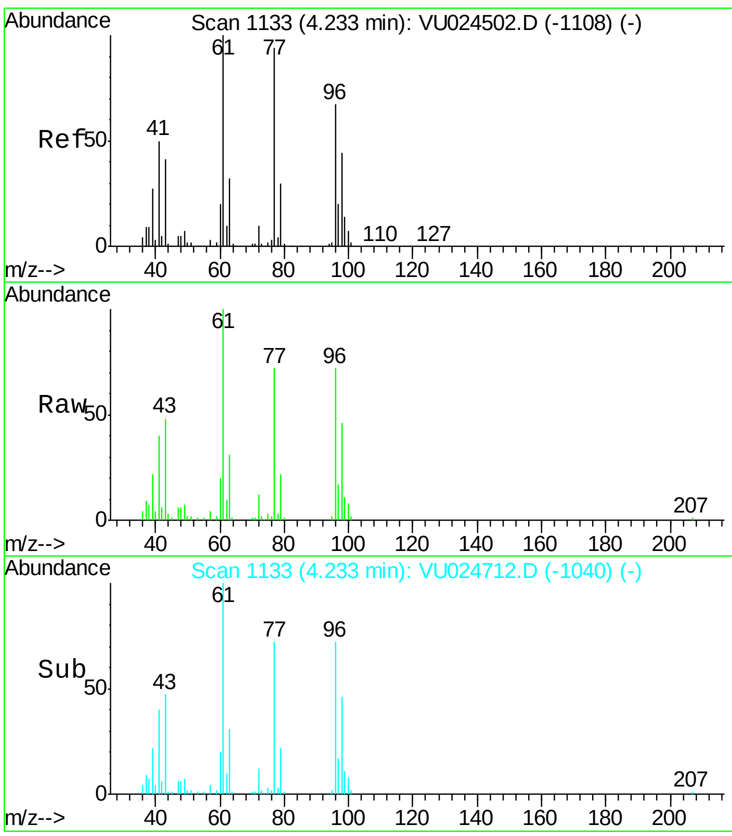
#25
2-Butanone
Concen: 103.683 ug/l
RT: 4.26 min Scan# 1142
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 43 Resp: 190492

Ion	Ratio	Lower	Upper
43	100		
72	27.2	19.6	29.4

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

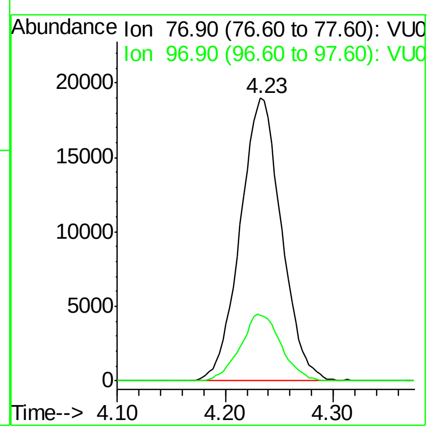


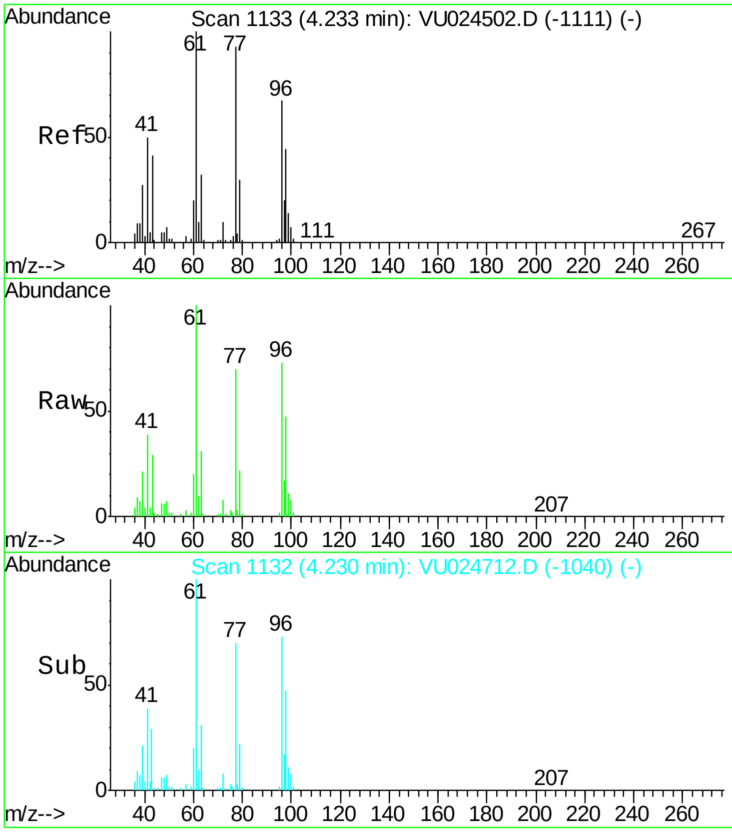


#26
2,2-Dichloropropane
Concen: 14.160 ug/l
RT: 4.23 min Scan# 1133
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 77 Resp: 50549

Ion	Ratio	Lower	Upper
77	100		
97	23.2	11.3	33.8



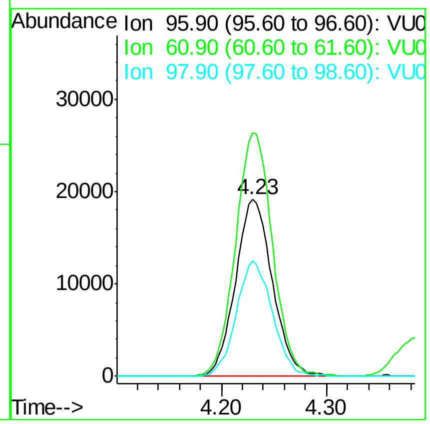


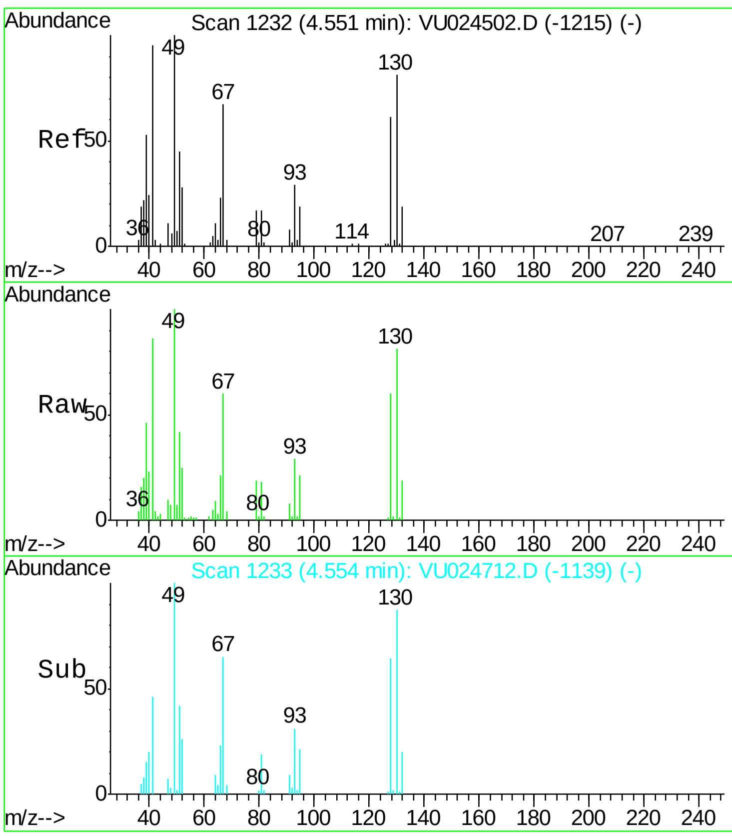
#27
cis-1,2-Dichloroethene
Concen: 20.852 ug/l
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 96 Resp: 46881

Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	306.6
98	63.4	0.0	128.8

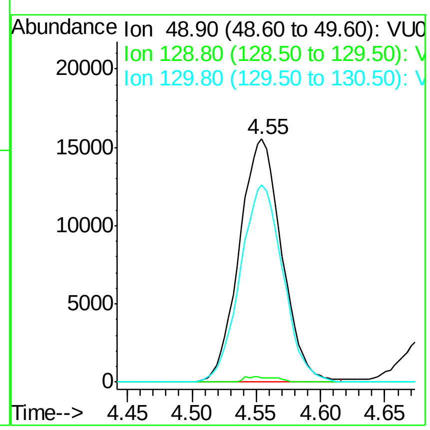


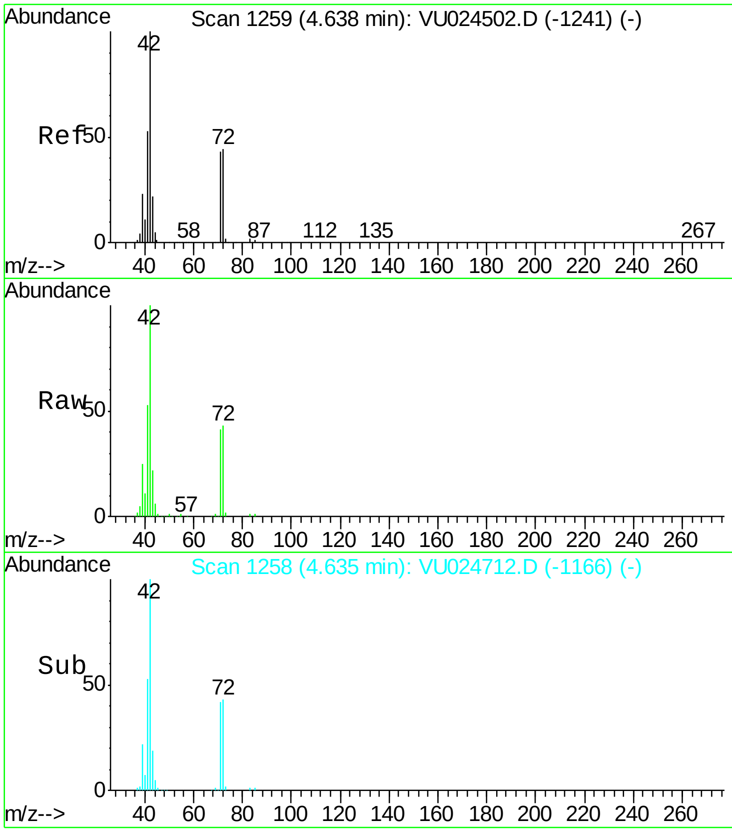


#28
Bromochloromethane
Concen: 21.518 ug/l
RT: 4.55 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 49 Resp: 35633

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	82.0	57.8	86.6



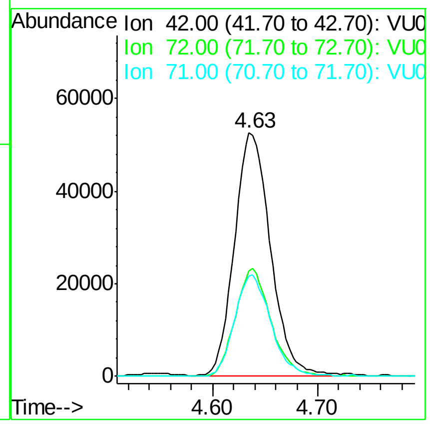


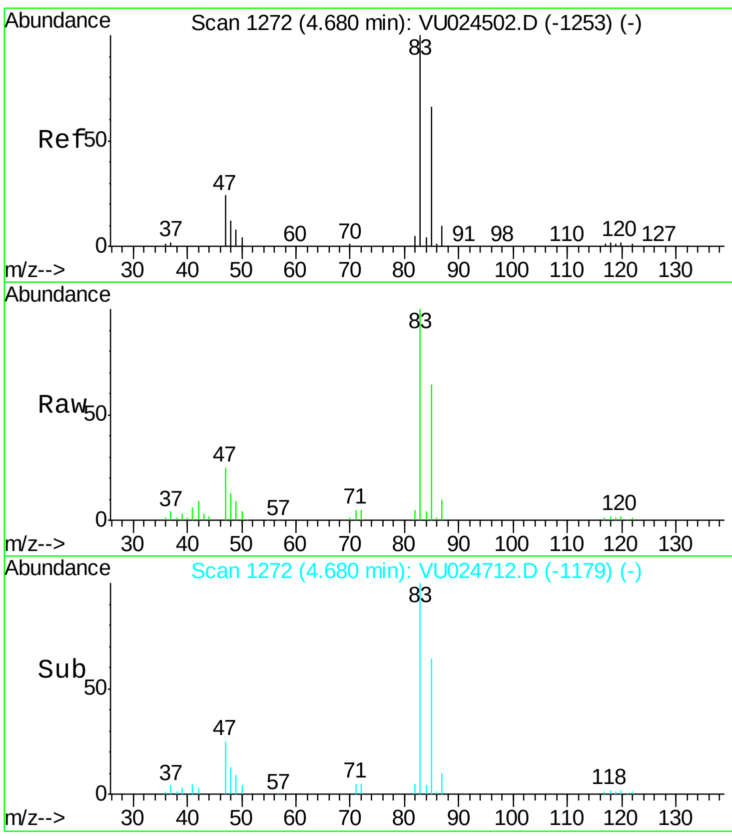
#29
Tetrahydrofuran
Concen: 109.416 ug/l
RT: 4.63 min Scan# 1258
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 42 Resp: 124489

Ion	Ratio	Lower	Upper
42	100		
72	43.9	34.5	51.7
71	42.0	32.2	48.4

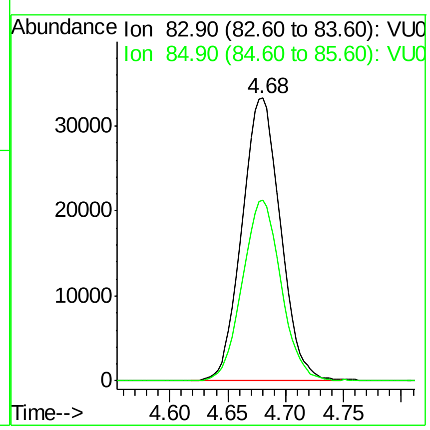


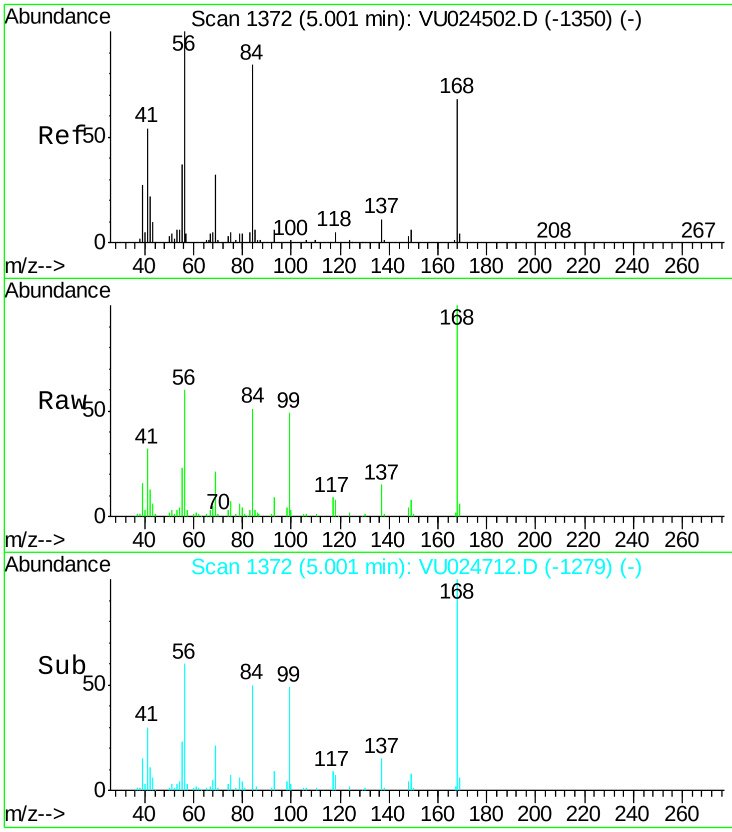


#30
Chloroform
Concen: 20.301 ug/l
RT: 4.68 min Scan# 1272
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 83 Resp: 77251

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.4	78.6



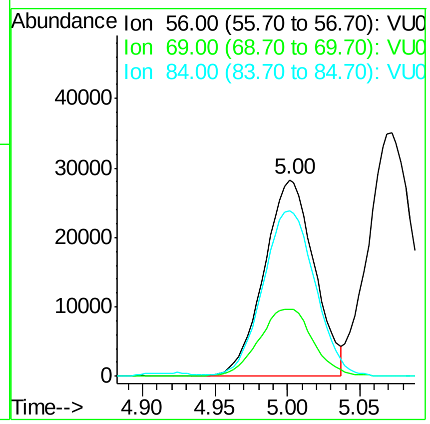


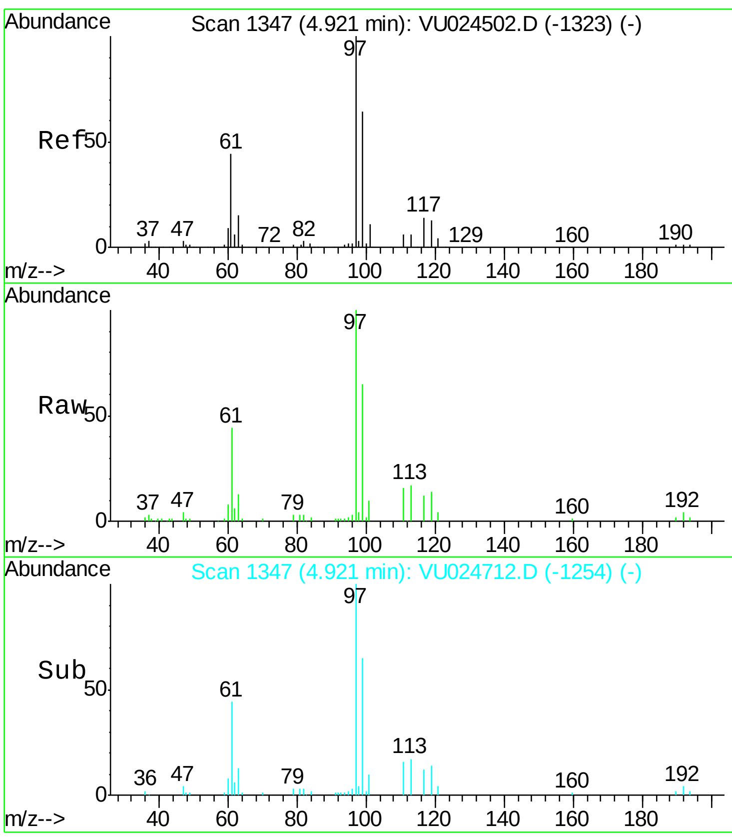
#31
Cyclohexane
Concen: 19.206 ug/l
RT: 5.00 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 56 Resp: 68181

Ion	Ratio	Lower	Upper
56	100		
69	34.3	24.8	37.2
84	83.3	65.2	97.8

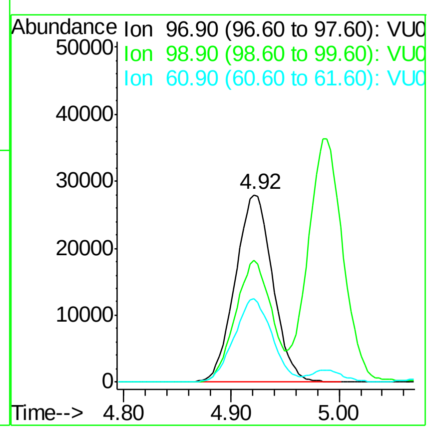


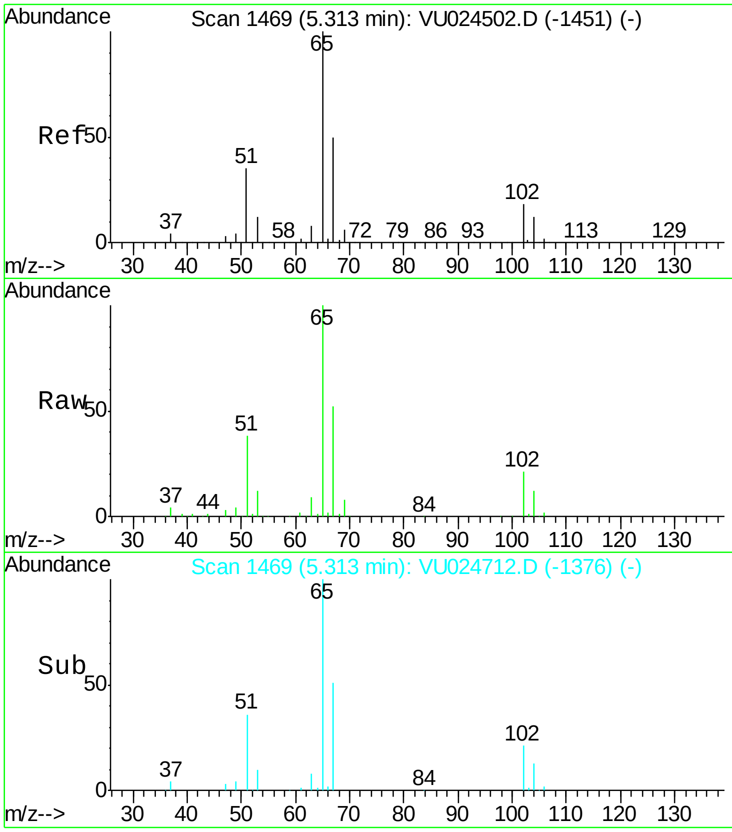


#32
1,1,1-Trichloroethane
Concen: 19.310 ug/l
RT: 4.92 min Scan# 1347
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 97 Resp: 67950

Ion	Ratio	Lower	Upper
97	100		
99	62.4	51.0	76.6
61	44.8	39.4	59.0

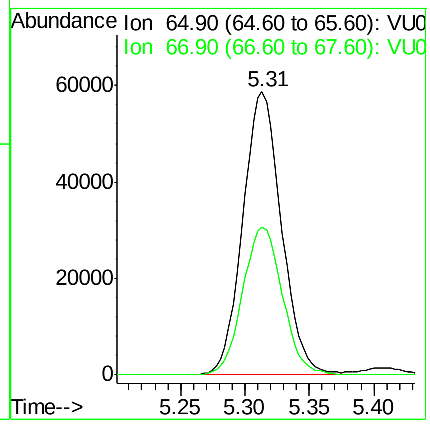


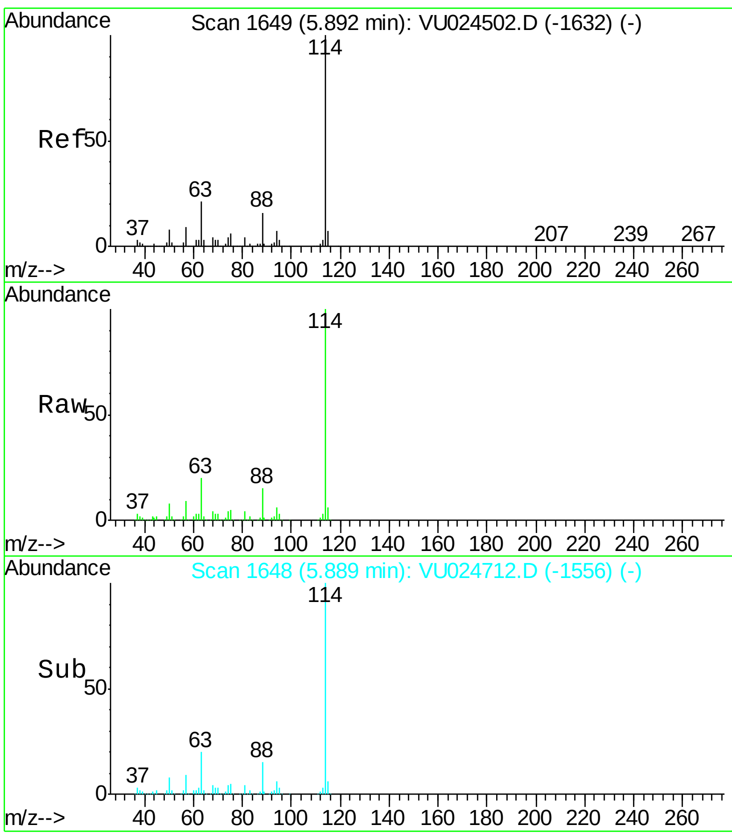


#33
1,2-Dichloroethane-d4
Concen: 48.161 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

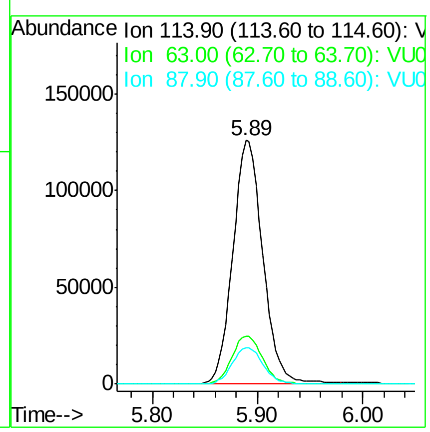
Tgt Ion: 65	Resp:	122602	
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.0

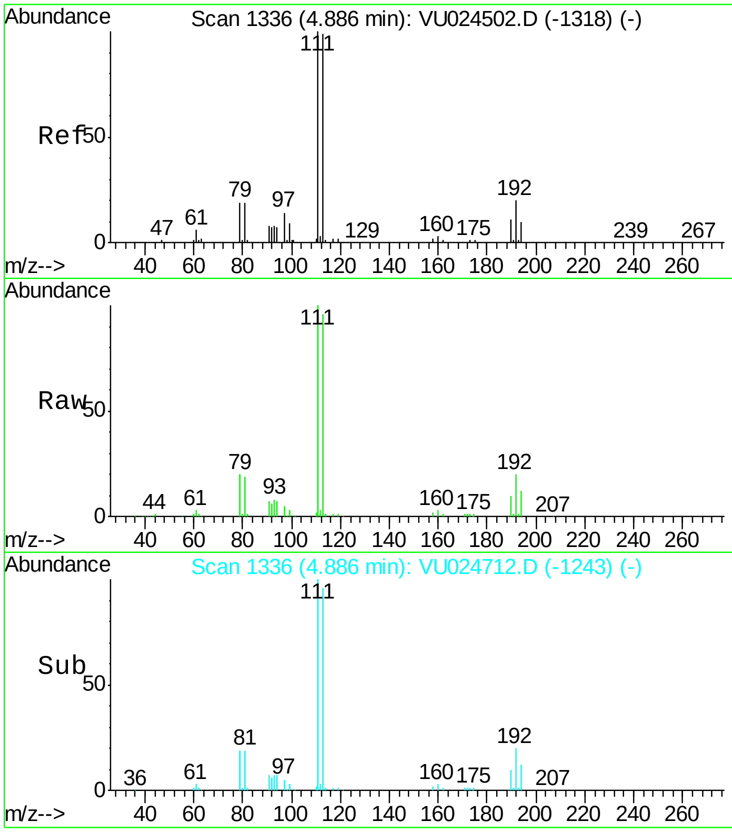




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion:114	Resp:	248743	
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	45.4
88	15.0	0.0	31.0



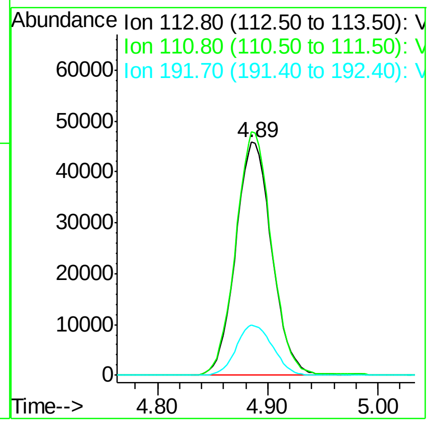


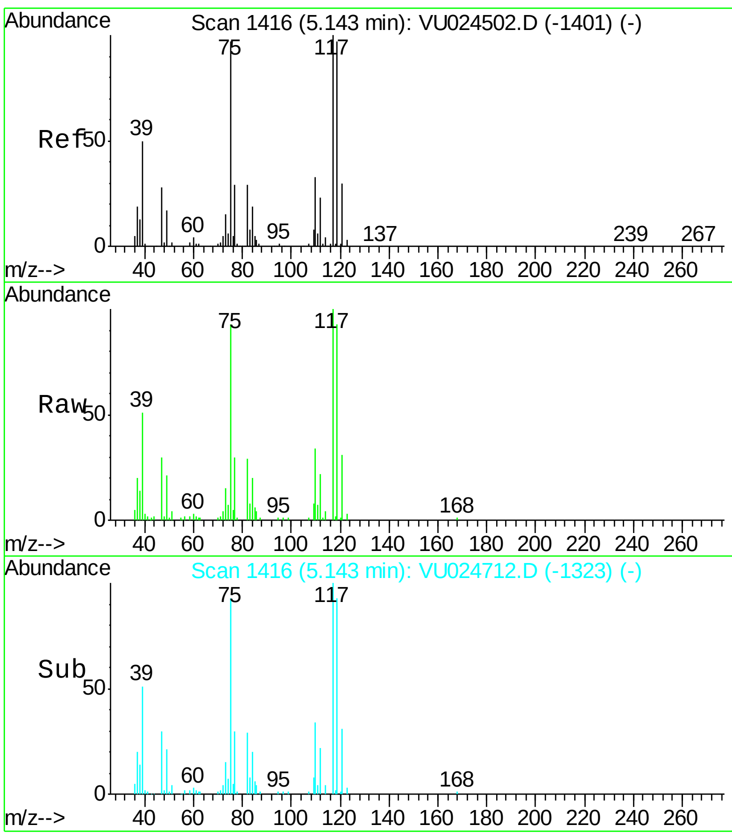
#35
Dibromofluoromethane
Concen: 50.663 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion:113 Resp: 104587

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.4
192	21.5	16.2	24.4

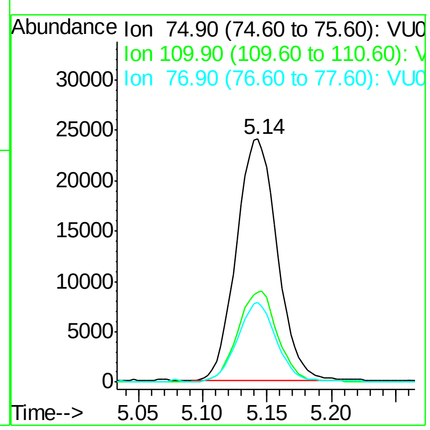


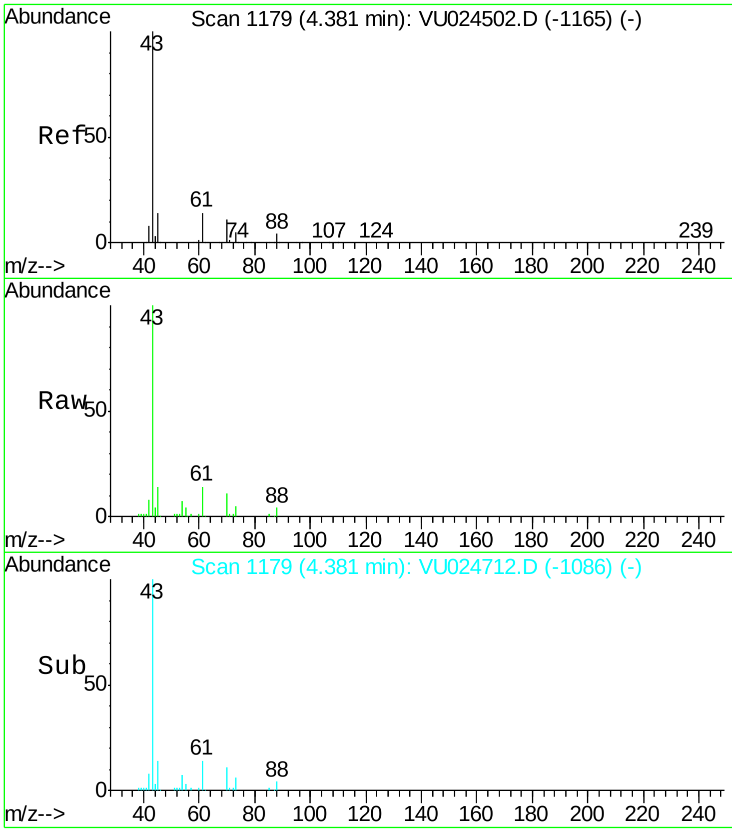


#36
1,1-Dichloropropene
Concen: 18.185 ug/l
RT: 5.14 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 75 Resp: 53152

Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.0	50.9
77	31.4	24.2	36.4



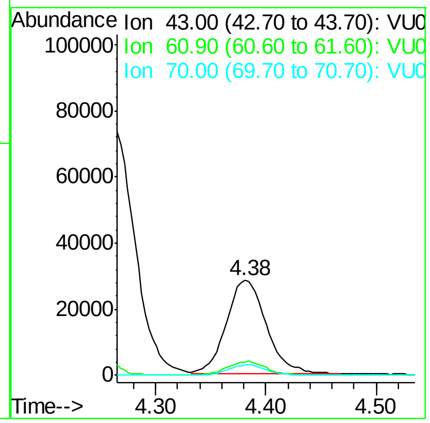


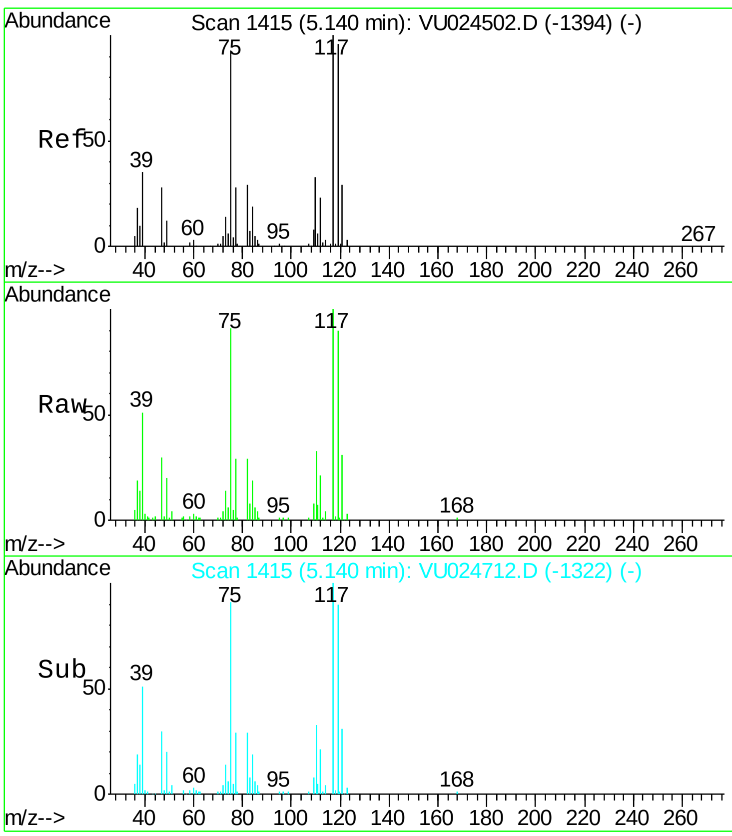
#37
Ethyl Acetate
Concen: 22.567 ug/l
RT: 4.38 min   Scan# 1179
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Instrument : MSVOA_U
ClientSampleId : VU0618WBS03

Tgt Ion: 43 Resp: 71892

Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.5	15.7
70	10.5	7.4	11.2

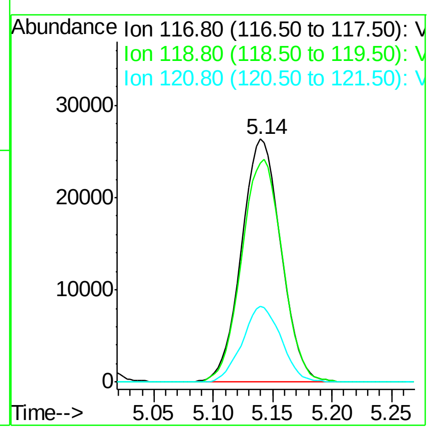


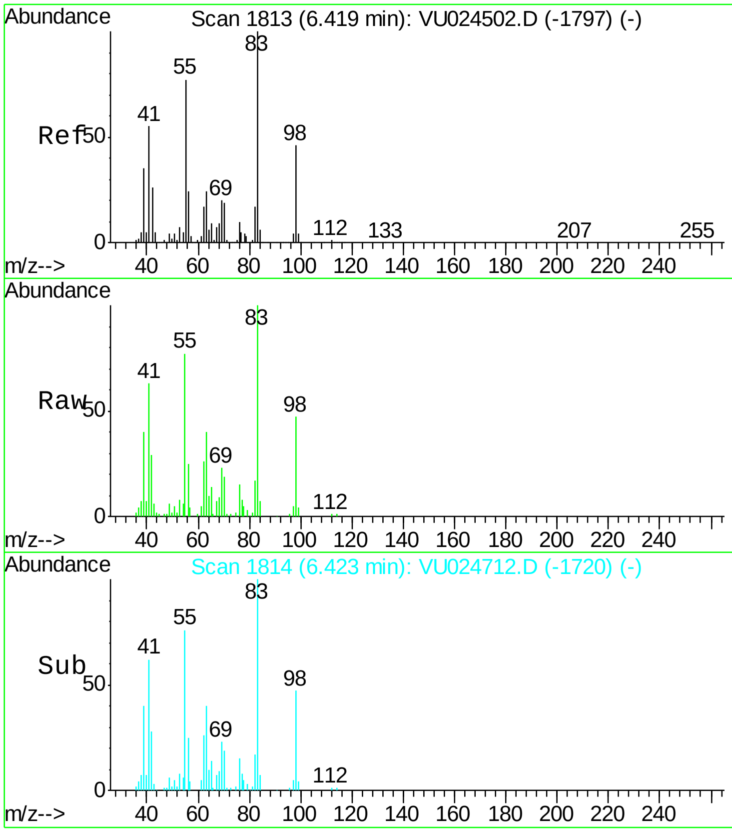


#38
Carbon Tetrachloride
Concen: 18.975 ug/l
RT: 5.14 min   Scan# 1415
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Tgt Ion:117 Resp: 60990

Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.1	114.1
121	31.2	23.7	35.5



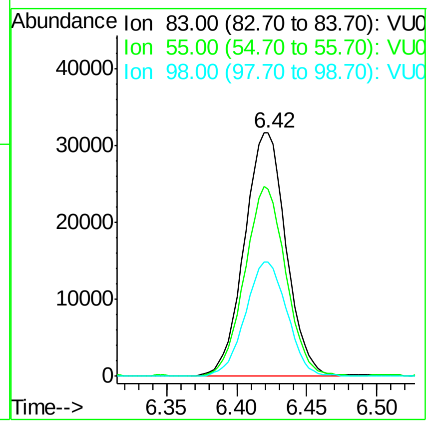


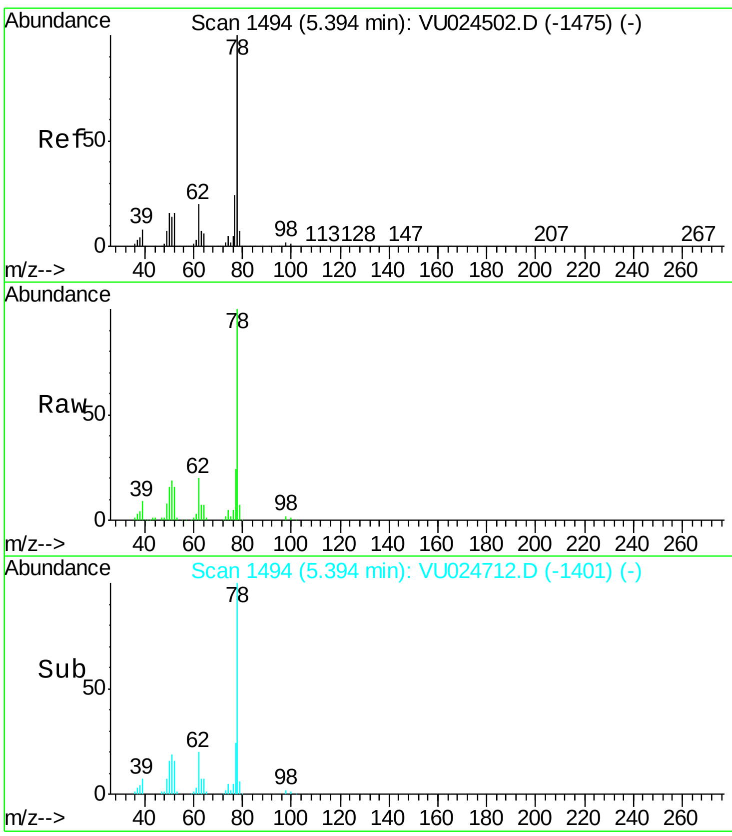
#39
Methylcyclohexane
Concen: 18.034 ug/l
RT: 6.42 min Scan# 1814
Delta R.T. 0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 83 Resp: 65779

Ion	Ratio	Lower	Upper
83	100		
55	76.4	65.8	98.6
98	47.0	36.7	55.1

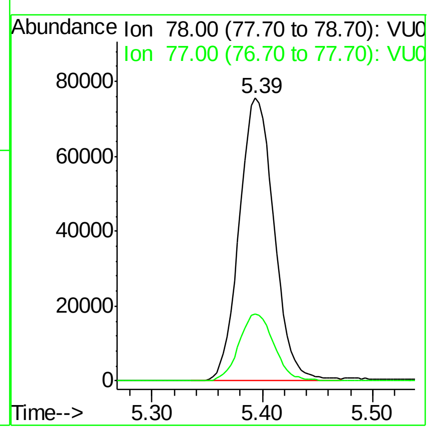


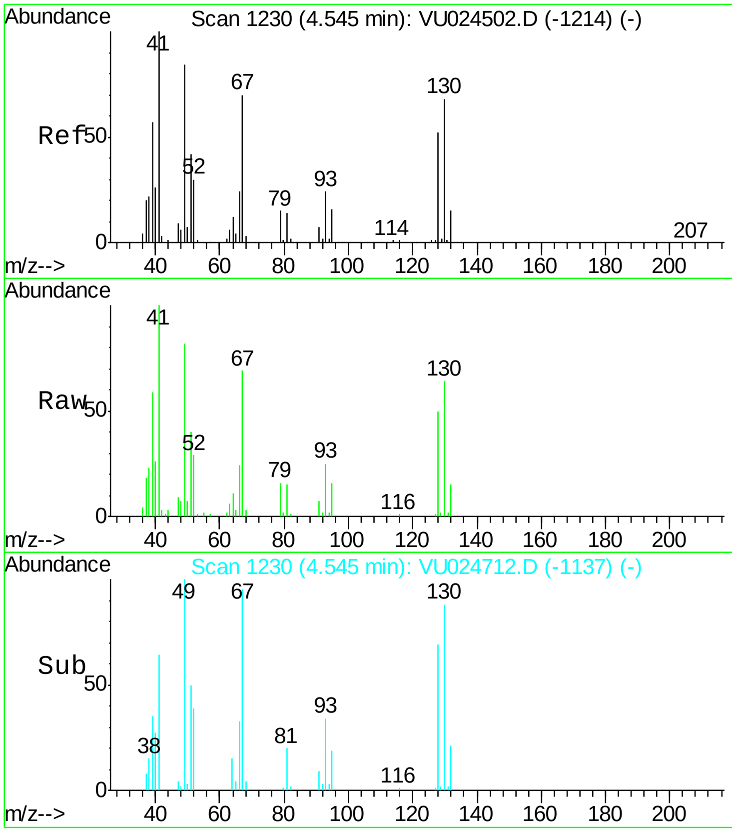


#40
Benzene
Concen: 19.979 ug/l
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 78 Resp: 166400

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.2	28.8



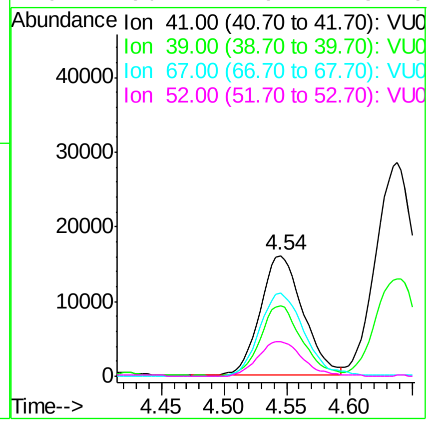


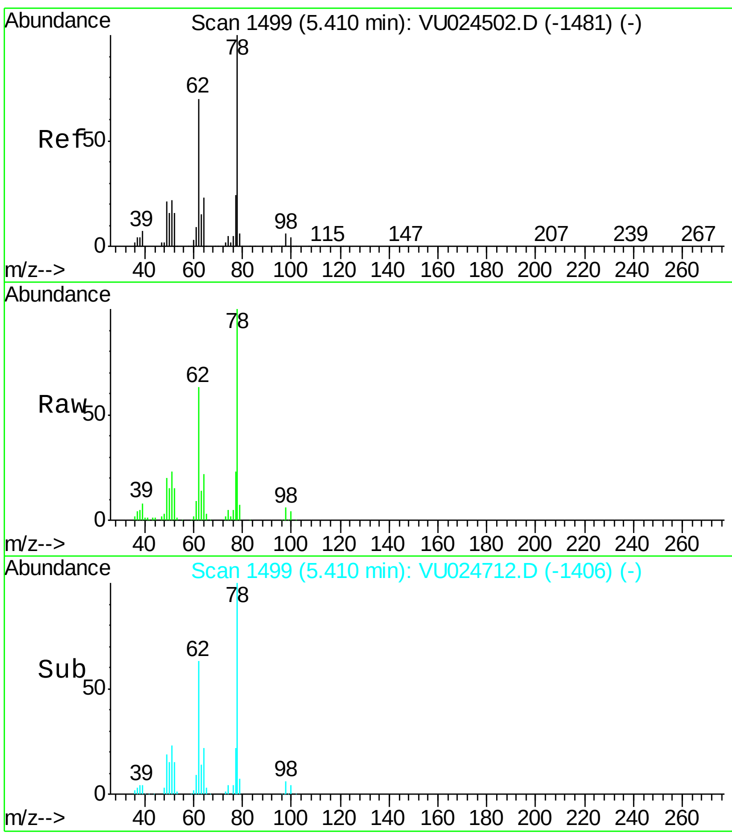
#41
Methacrylonitrile
Concen: 22.284 ug/l
RT: 4.54 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 41 Resp: 38277

Ion	Ratio	Lower	Upper
41	100		
39	56.7	43.8	65.6
67	72.2	56.3	84.5
52	30.1	23.2	34.8

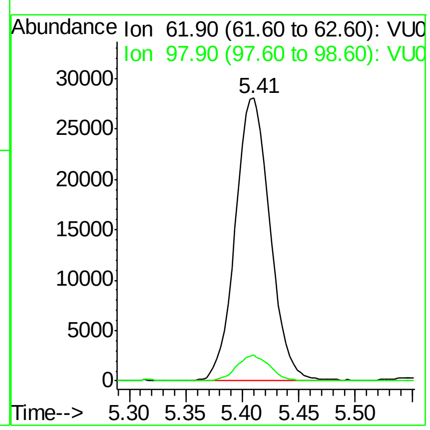


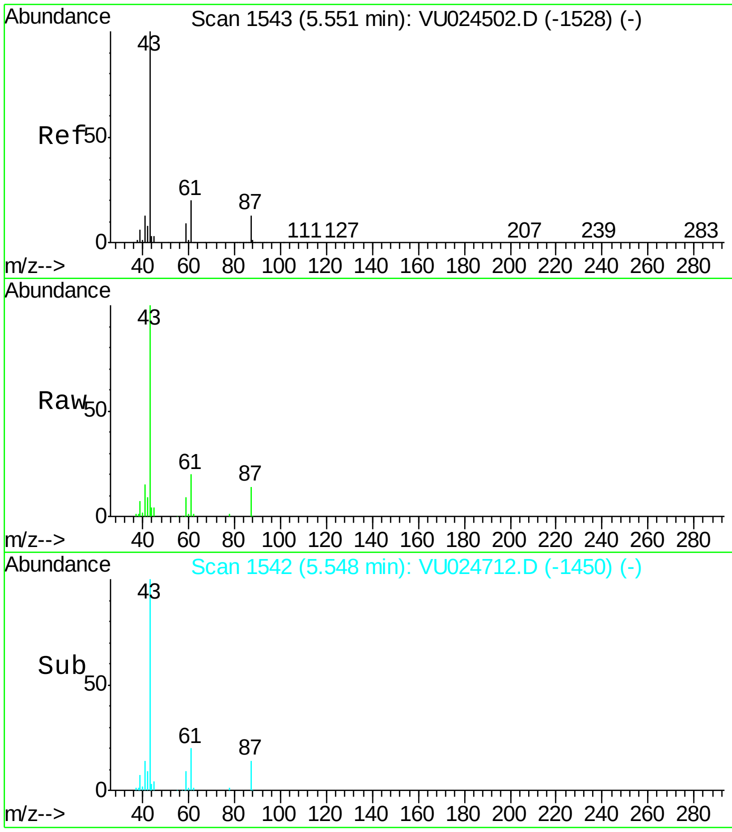


#42
1,2-Dichloroethane
Concen: 18.996 ug/l
RT: 5.41 min Scan# 1499
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 62 Resp: 60256

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.6



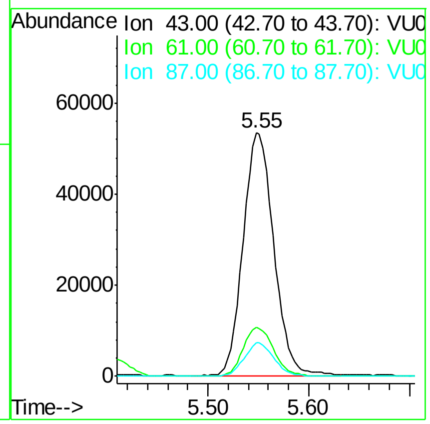


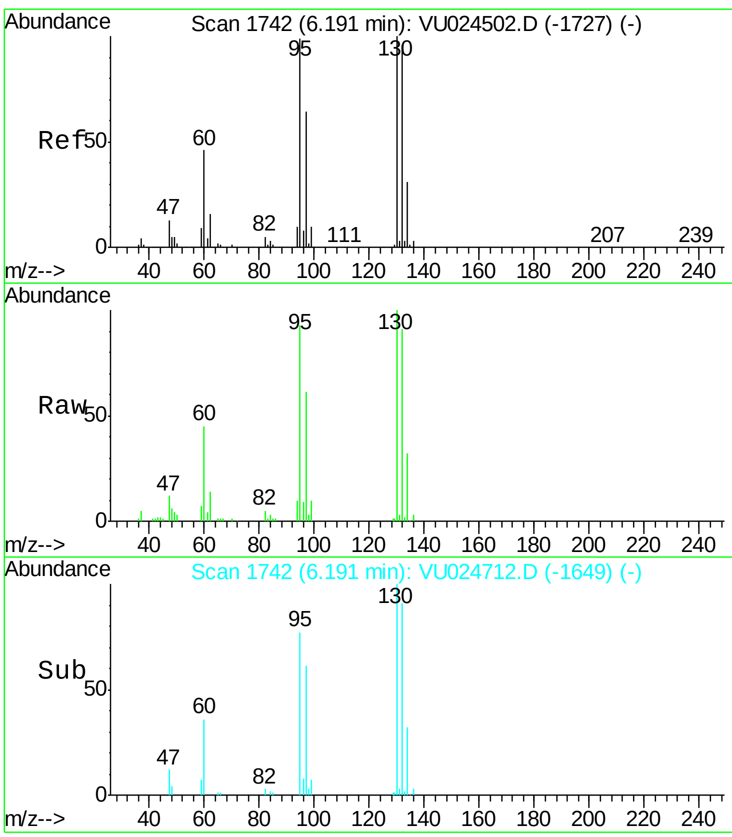
#43
Isopropyl Acetate
Concen: 20.456 ug/l
RT: 5.55 min Scan# 1542
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument : MSVOA_U
ClientSampleId : VU0618WBS03

Tgt Ion: 43 Resp: 112648

Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.4	23.0
87	13.3	10.0	15.0

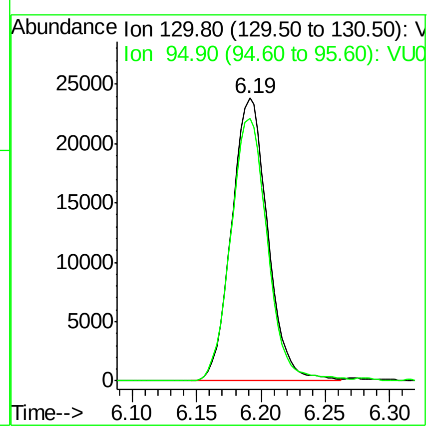


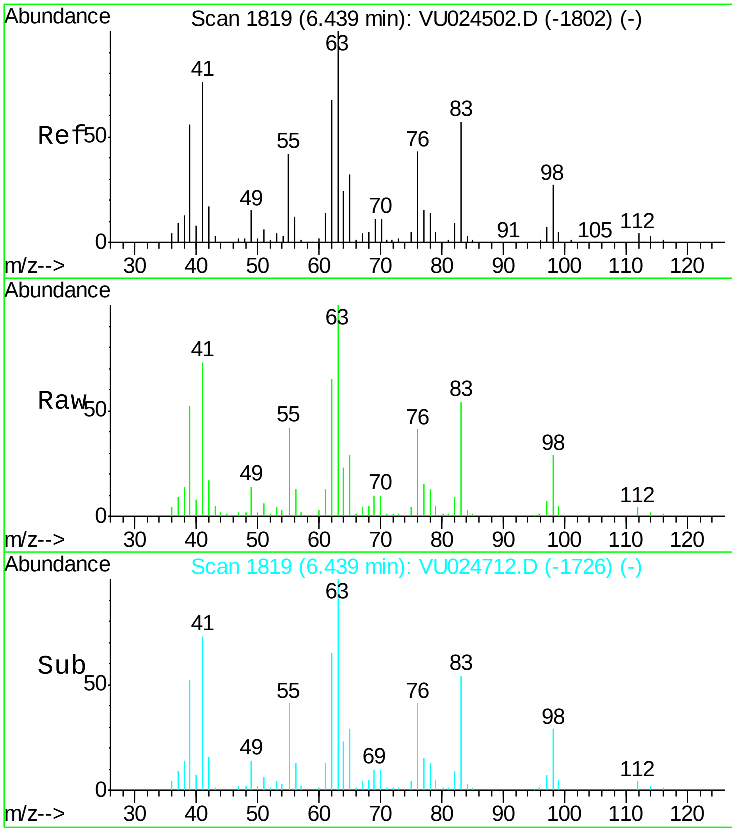


#44
Trichloroethene
Concen: 19.684 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion:130 Resp: 46658

Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	202.4



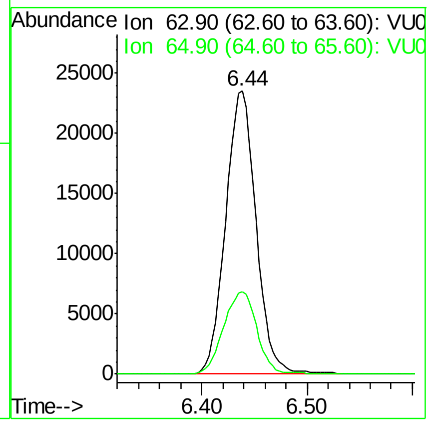


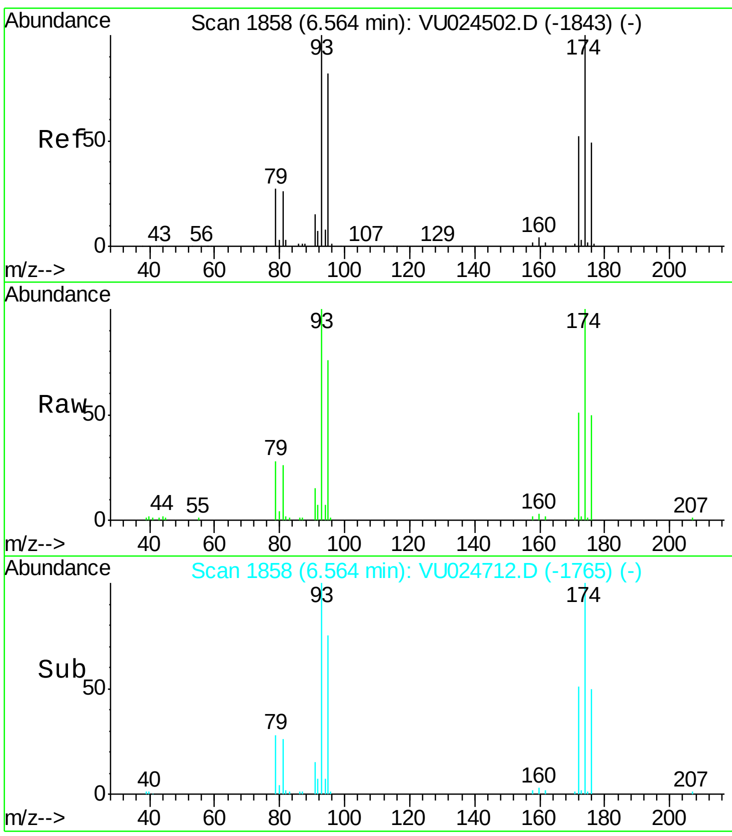
#45
1,2-Dichloropropane
Concen: 21.218 ug/l
RT: 6.44 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 63 Resp: 47152

Ion	Ratio	Lower	Upper
63	100		
65	29.0	24.8	37.2

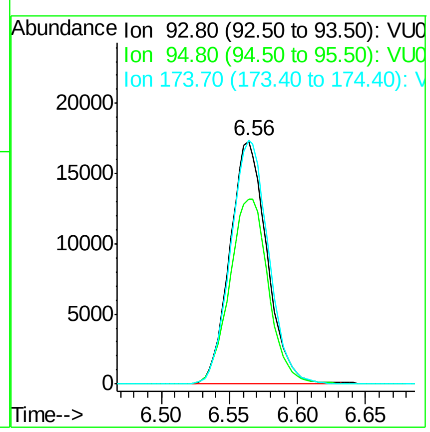


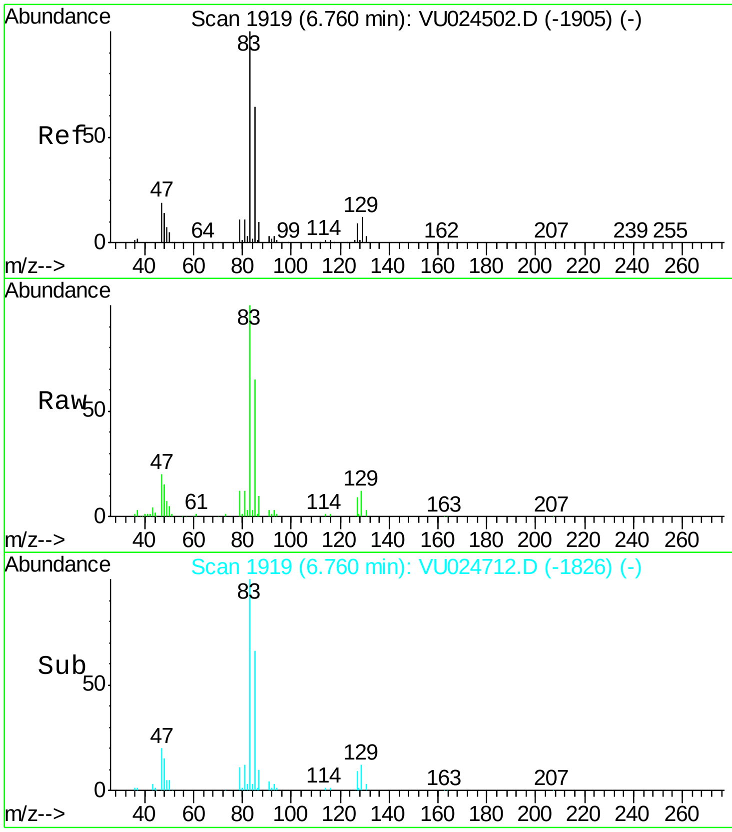


#46
Dibromomethane
Concen: 21.066 ug/l
RT: 6.56 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 93 Resp: 32884

Ion	Ratio	Lower	Upper
93	100		
95	79.6	65.5	98.3
174	102.1	78.7	118.1



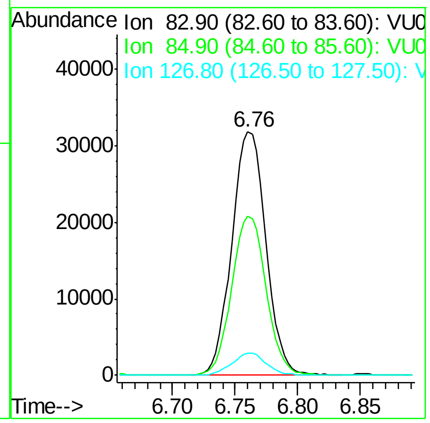


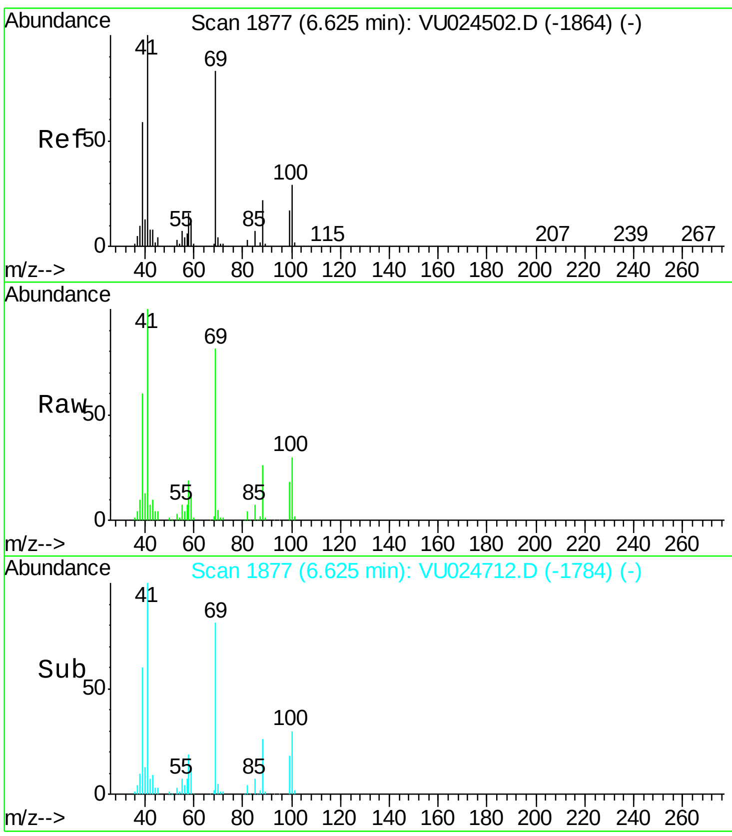
#47
Bromodichloromethane
Concen: 19.395 ug/l
RT: 6.76 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 83 Resp: 60285

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.9	77.9
127	9.3	6.6	9.8

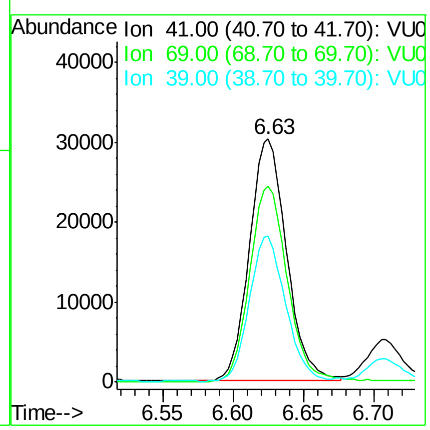


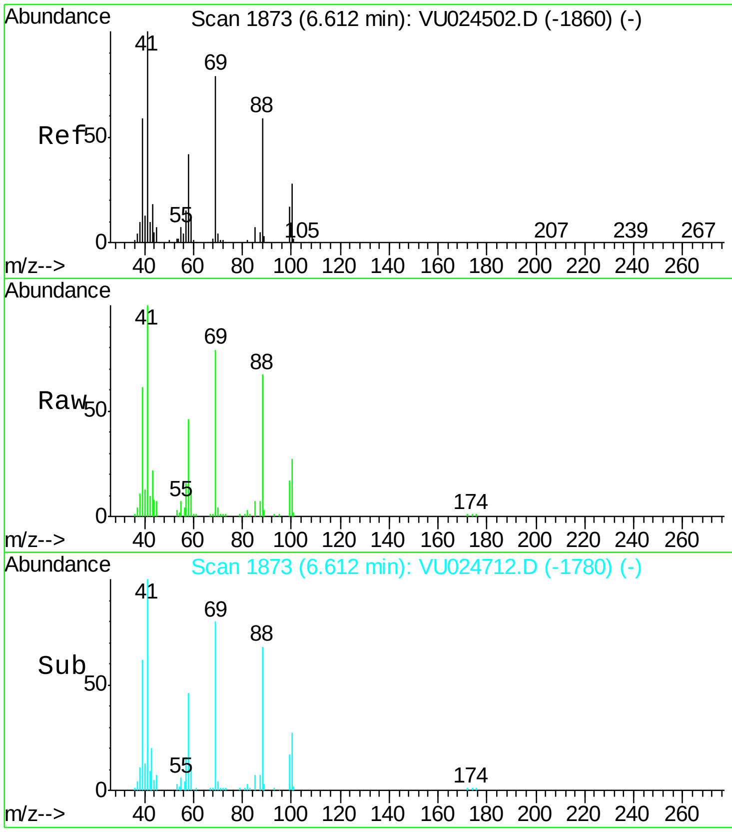


#48
Methyl methacrylate
Concen: 20.964 ug/l
RT: 6.63 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 41 Resp: 56213

Ion	Ratio	Lower	Upper
41	100		
69	82.3	67.3	100.9
39	58.4	46.5	69.7



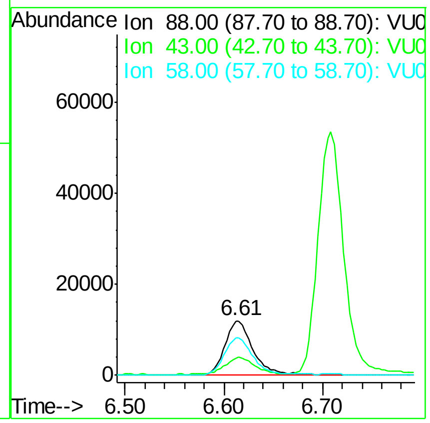


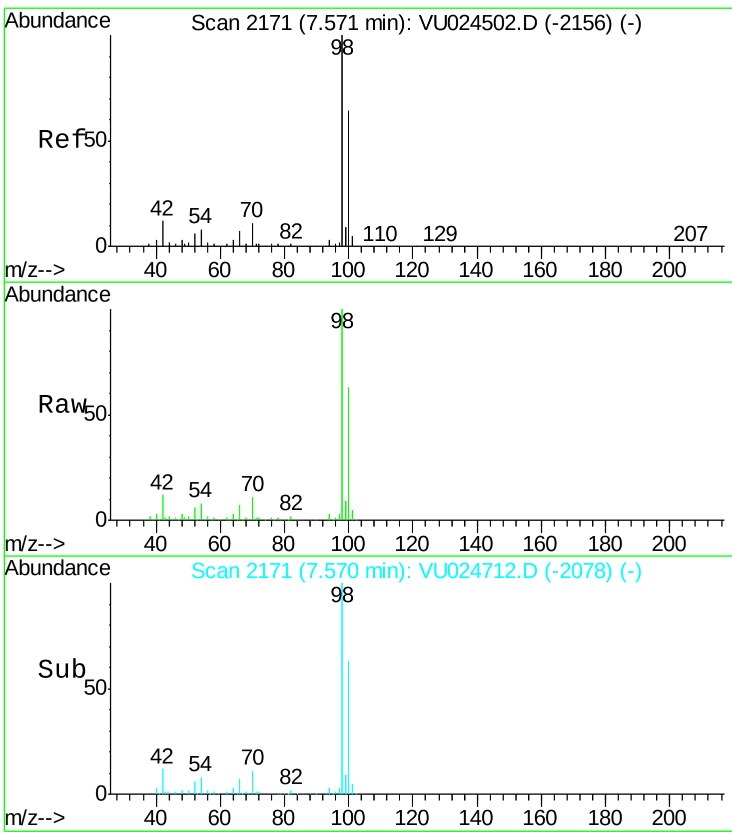
#49
1,4-Dioxane
Concen: 466.501 ug/l
RT: 6.61 min Scan# 1873
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 88 Resp: 24463

Ion	Ratio	Lower	Upper
88	100		
43	30.9	28.6	42.8
58	69.3	58.2	87.4

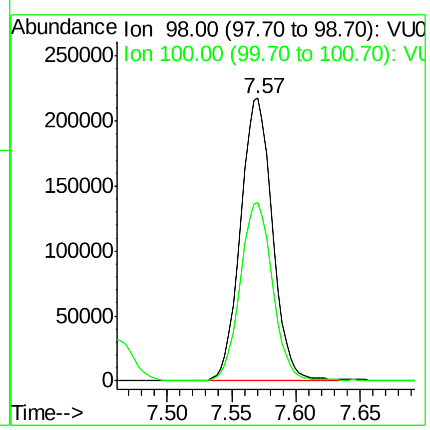


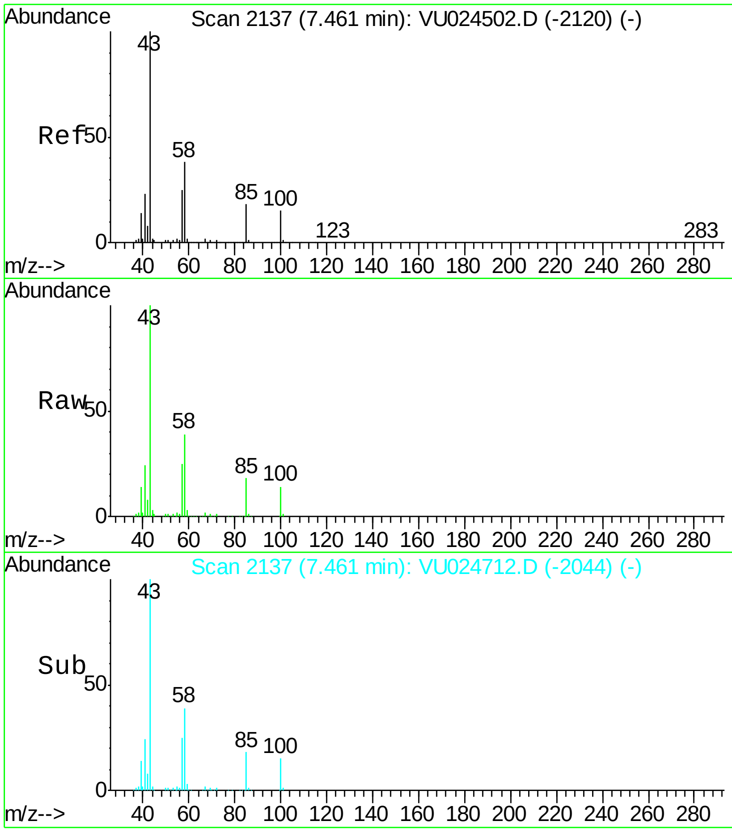


#50
Toluene-d8
Concen: 49.998 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 98 Resp: 376483

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.1	76.7



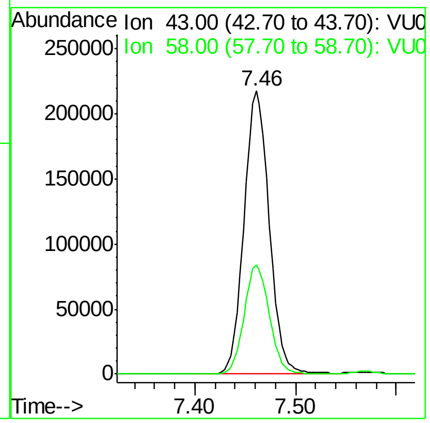


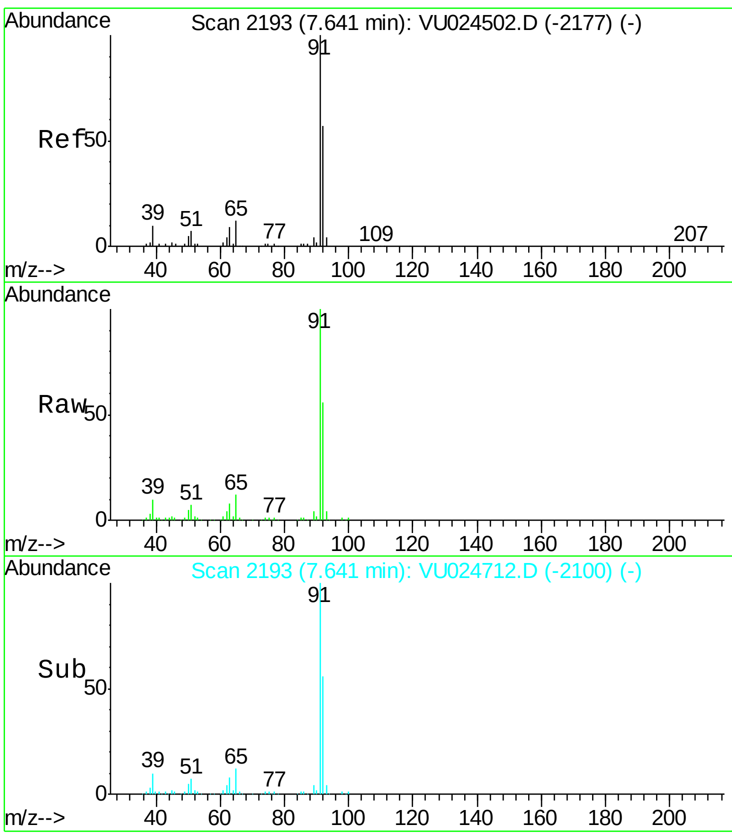
#51
4-Methyl-2-Pentanone
Concen: 108.486 ug/l
RT: 7.46 min Scan# 2137
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 43 Resp: 375322

Ion	Ratio	Lower	Upper
43	100		
58	38.6	30.0	45.0

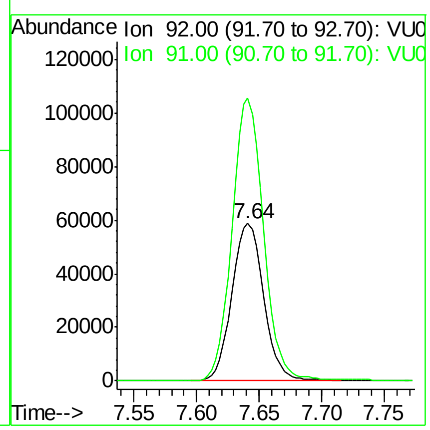




#52
Toluene
Concen: 19.468 ug/l
RT: 7.64 min Scan# 2193
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 92 Resp: 104319

Ion	Ratio	Lower	Upper
92	100		
91	177.2	140.5	210.7

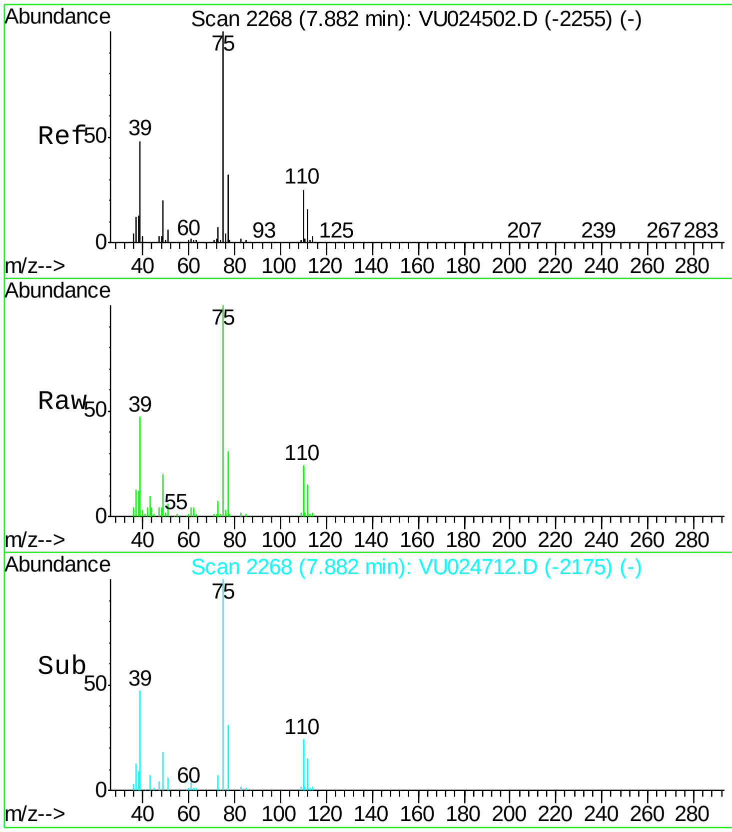


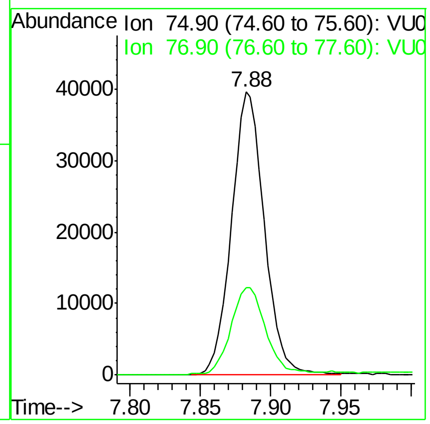
#53
t-1,3-Dichloropropene
Concen: 18.530 ug/l
RT: 7.88 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 75 Resp: 64681

Ion	Ratio	Lower	Upper
75	100		
77	30.4	24.8	37.2

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

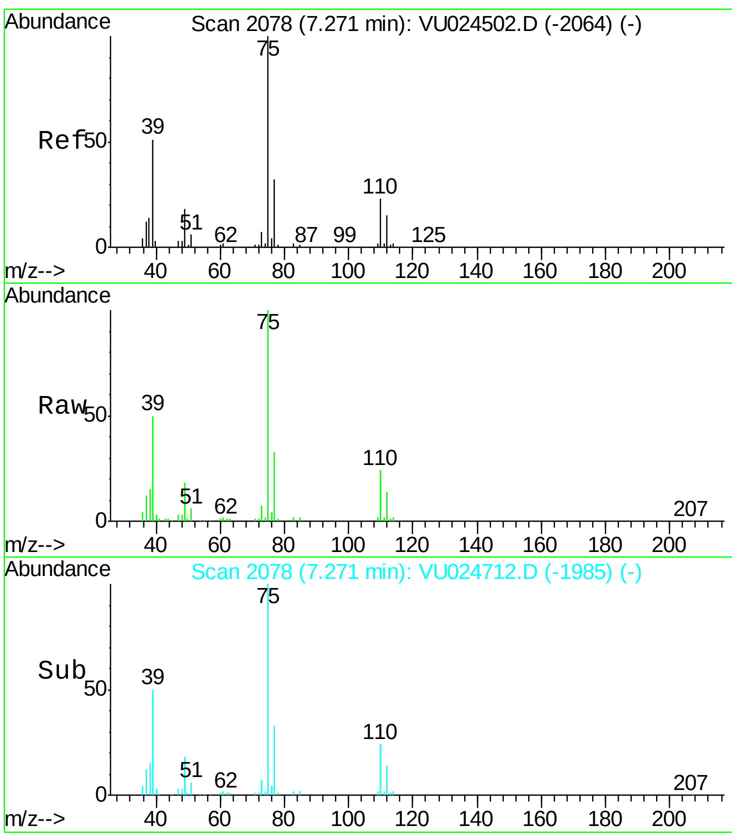


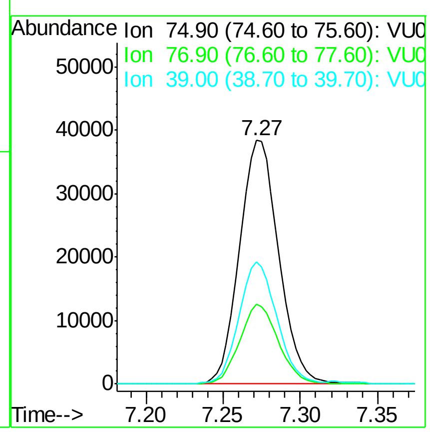


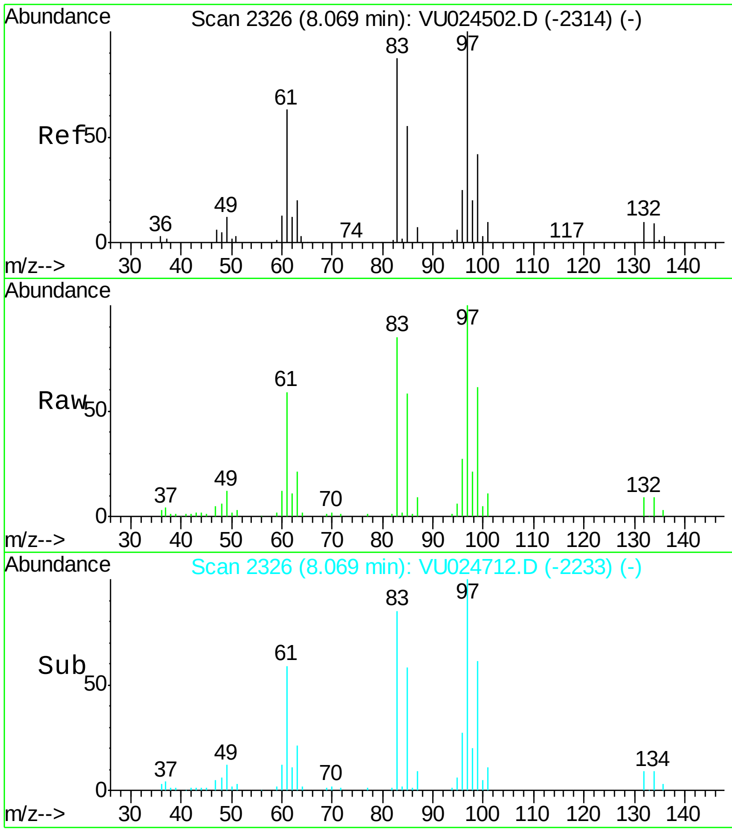
#54
cis-1,3-Dichloropropene
Concen: 18.195 ug/l
RT: 7.27 min Scan# 2078
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 75 Resp: 67678

Ion	Ratio	Lower	Upper
75	100		
77	32.8	24.6	36.8
39	50.4	39.8	59.6





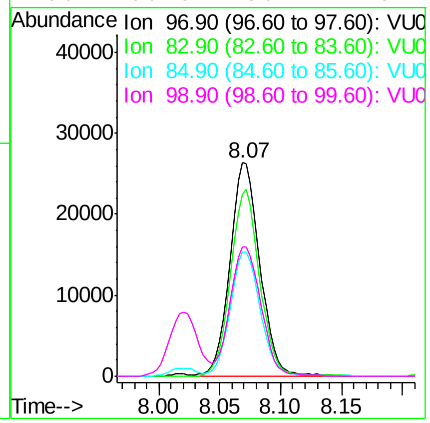


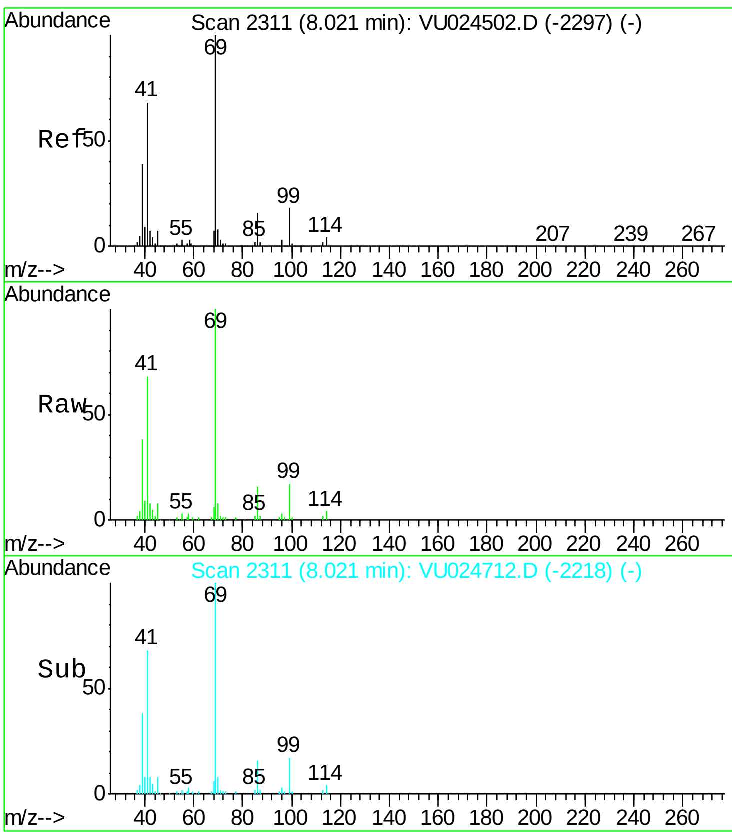
#55
1,1,2-Trichloroethane
Concen: 20.817 ug/l
RT: 8.07 min Scan# 2326
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 97 Resp: 45342

Ion	Ratio	Lower	Upper
97	100		
83	85.4	70.5	105.7
85	58.2	46.4	69.6
99	60.5	50.2	75.2

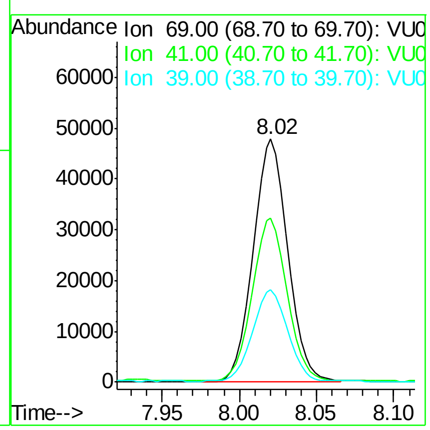


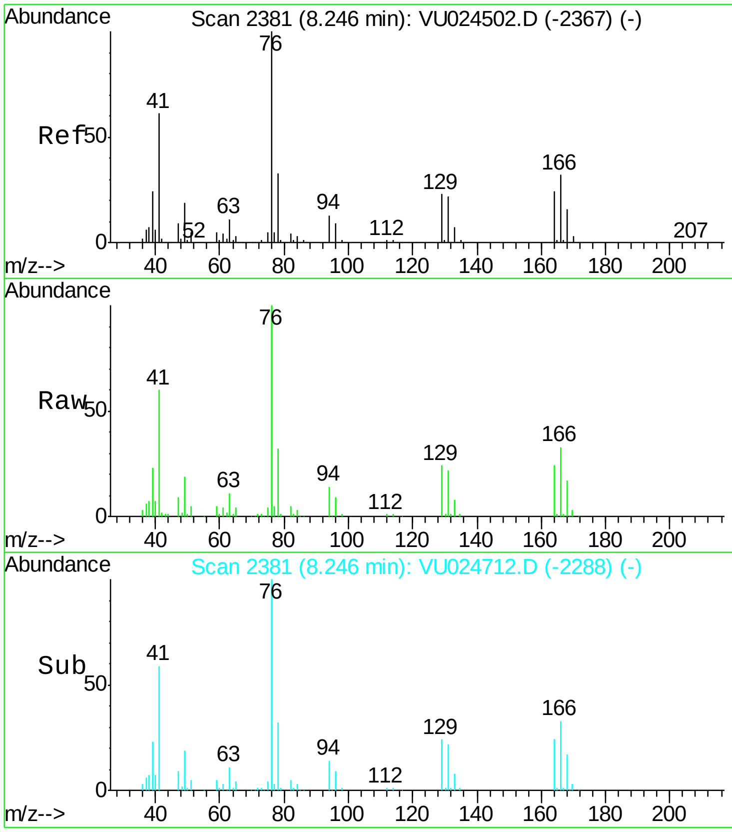


#56
Ethyl methacrylate
Concen: 20.552 ug/l
RT: 8.02 min Scan# 2311
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 69 Resp: 74926

Ion	Ratio	Lower	Upper
69	100		
41	67.4	54.1	81.1
39	38.0	30.3	45.5



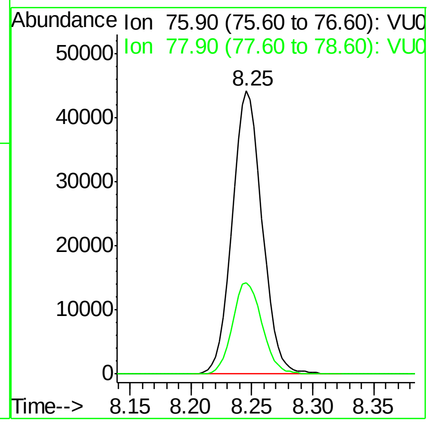


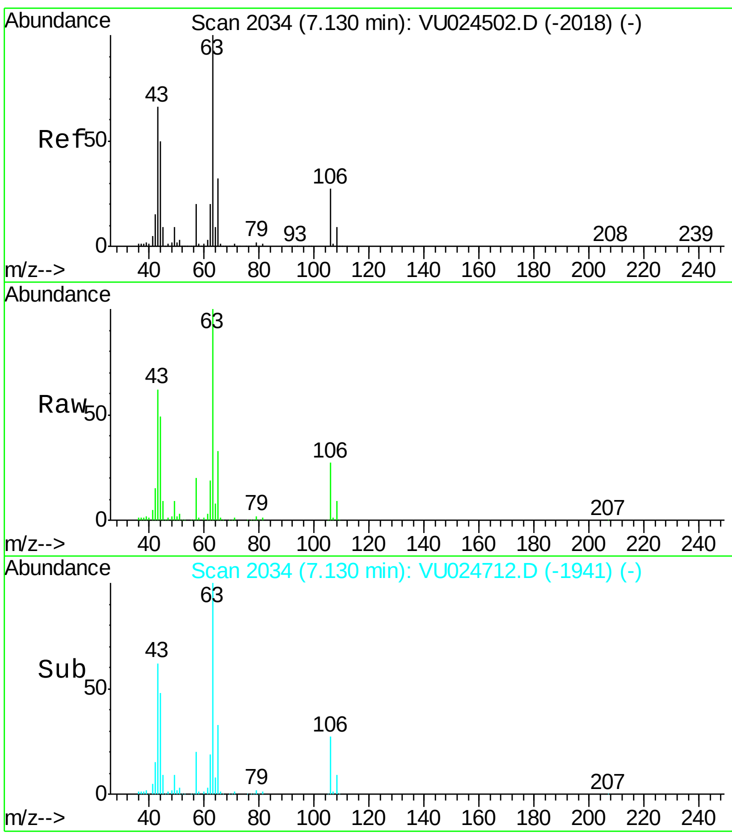
#57
1,3-Dichloropropane
Concen: 20.654 ug/l
RT: 8.25 min Scan# 2381
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 76 Resp: 75888

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.2	37.8

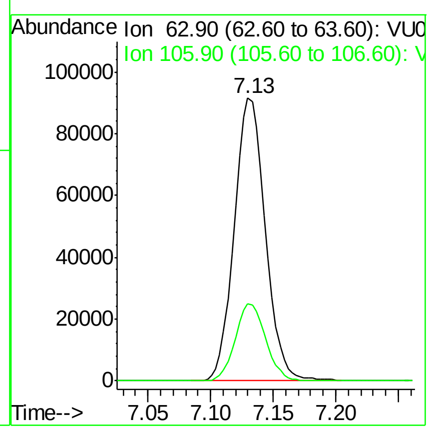


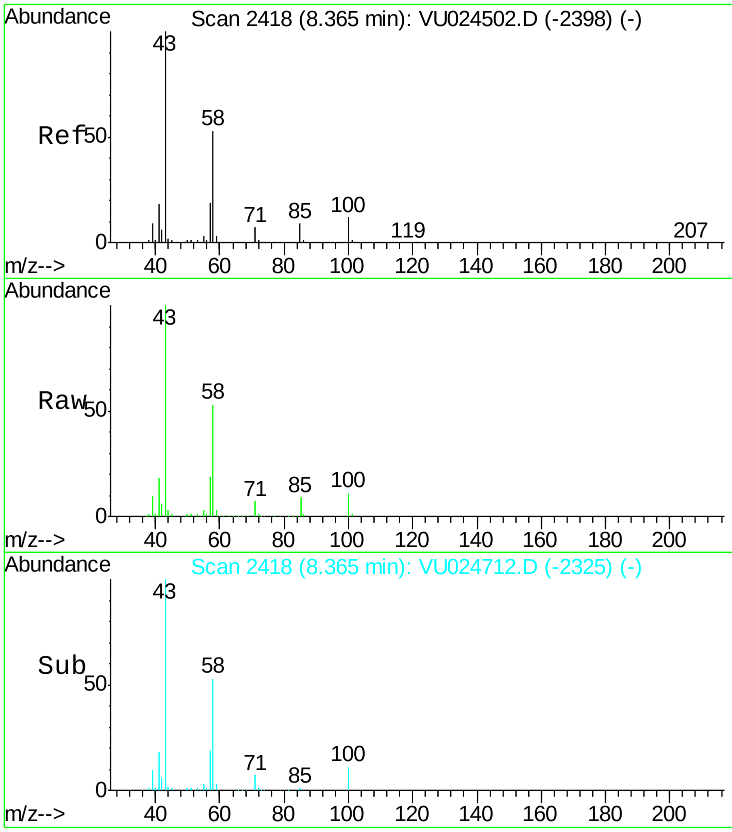


#58
2-Chloroethyl Vinyl ether
Concen: 112.969 ug/l
RT: 7.13 min Scan# 2034
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 63 Resp: 157779

Ion	Ratio	Lower	Upper
63	100		
106	26.9	20.2	30.2



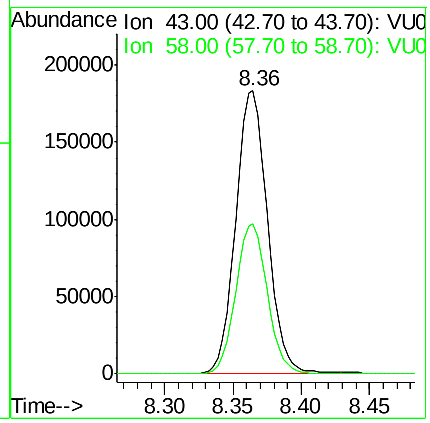


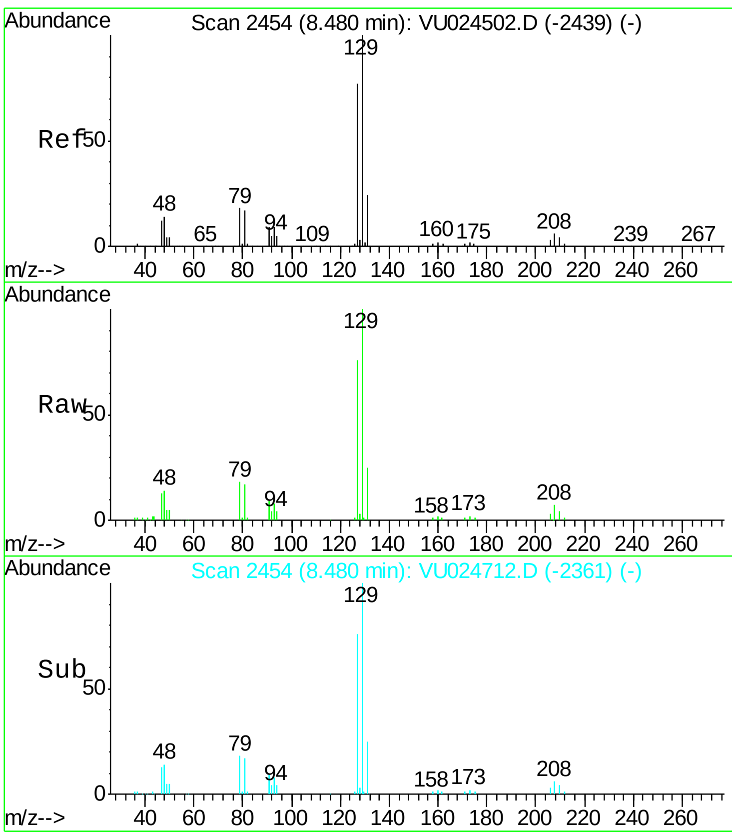
#59
2-Hexanone
Concen: 104.570 ug/l
RT: 8.36 min Scan# 2418
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument : MSVOA_U
ClientSampleId : VU0618WBS03

Tgt Ion: 43 Resp: 295352

Ion	Ratio	Lower	Upper
43	100		
58	52.7	26.4	79.0

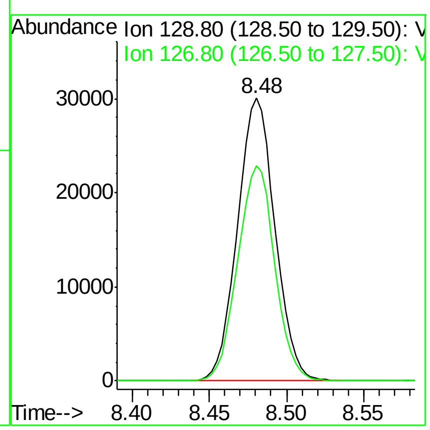


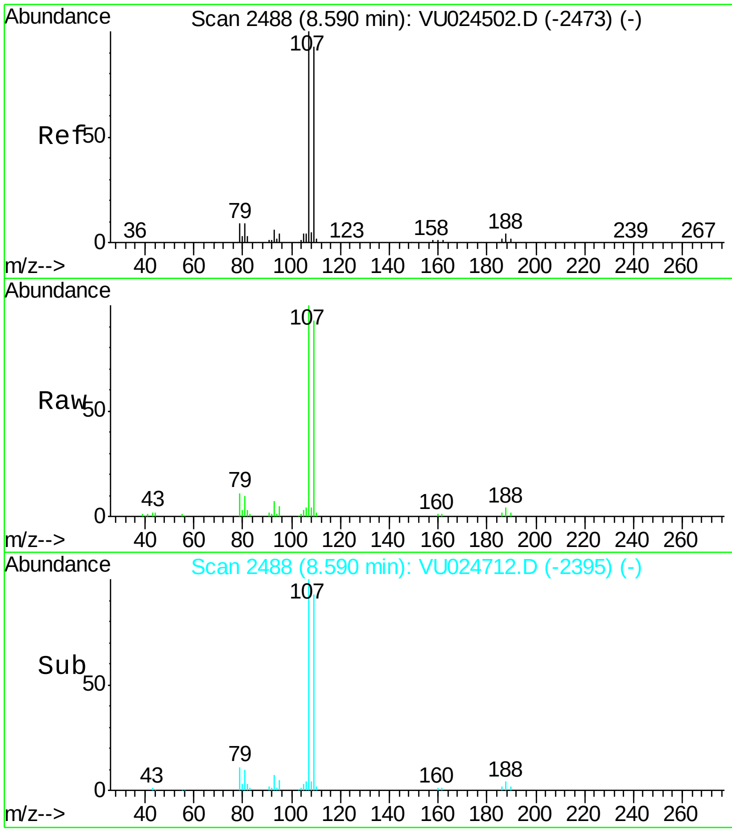


#60
Dibromochloromethane
Concen: 18.659 ug/l
RT: 8.48 min Scan# 2454
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion:129 Resp: 50681

Ion	Ratio	Lower	Upper
129	100		
127	75.6	38.6	116.0



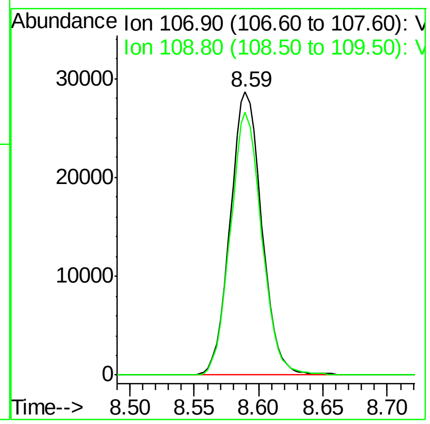


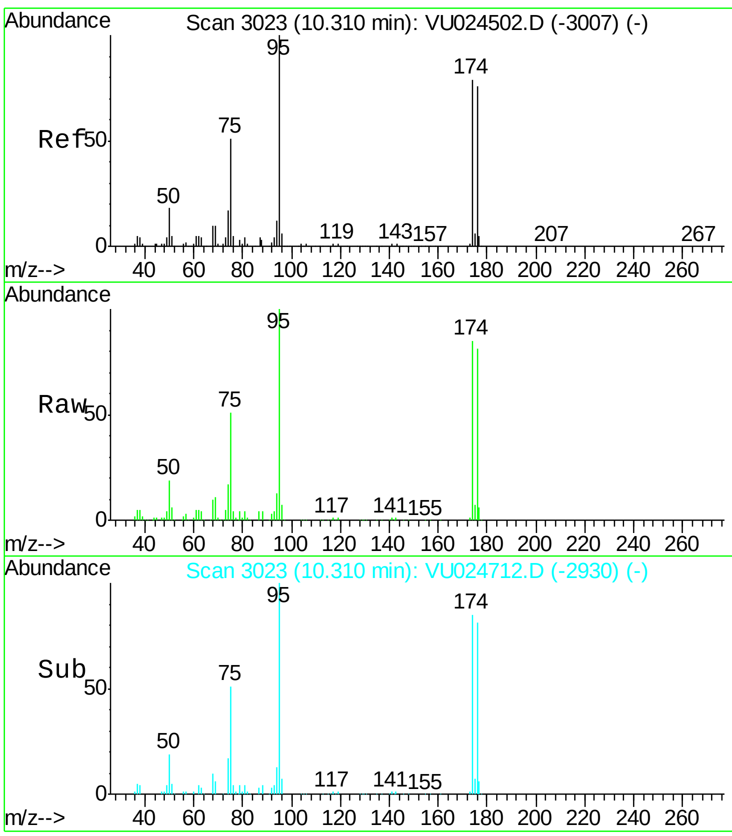
#61
1,2-Dibromoethane
Concen: 20.098 ug/l
RT: 8.59 min   Scan# 2488
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Instrument : MSVOA_U
ClientSampleId : VU0618WBS03

Tgt Ion:107 Resp: 48724

Ion	Ratio	Lower	Upper
107	100		
109	92.5	74.5	111.7

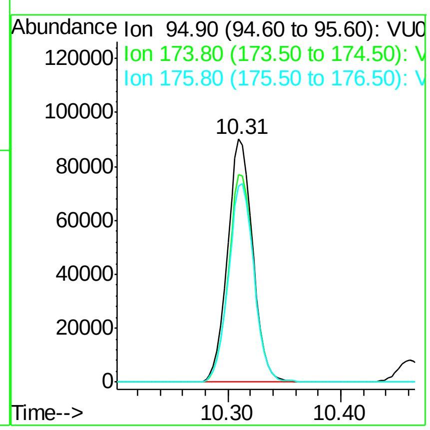


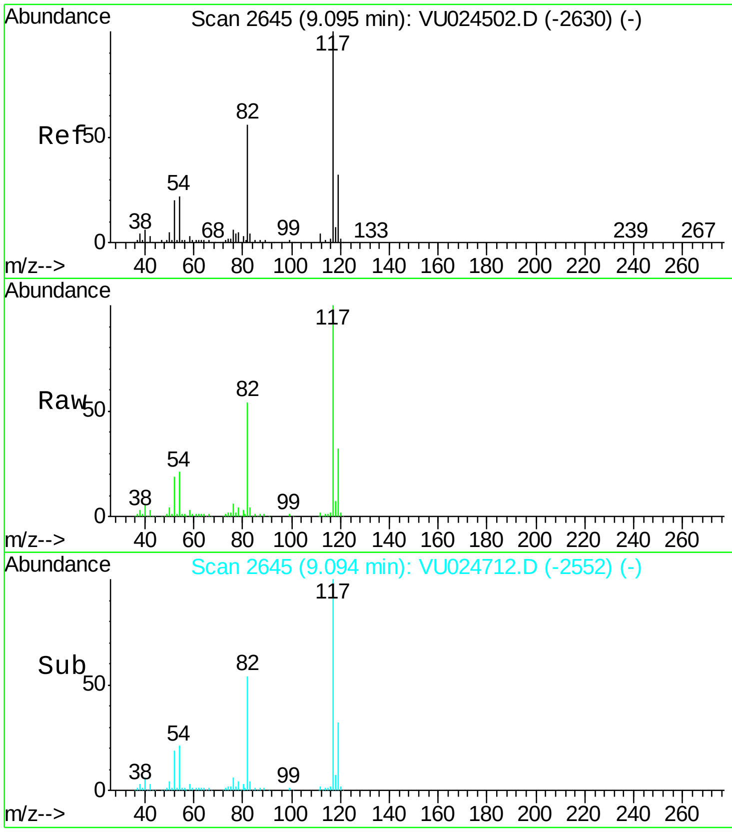


#62
4-Bromofluorobenzene
Concen: 46.728 ug/l
RT: 10.31 min   Scan# 3023
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Tgt Ion: 95 Resp: 139704

Ion	Ratio	Lower	Upper
95	100		
174	86.1	0.0	165.8
176	83.0	0.0	159.4



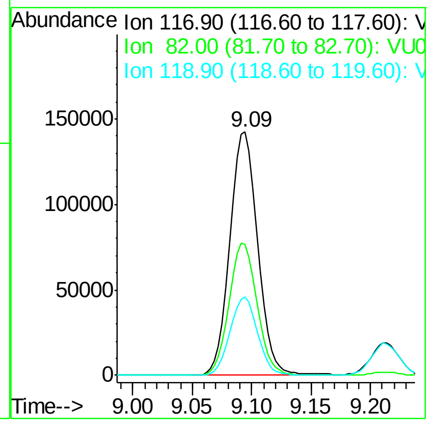


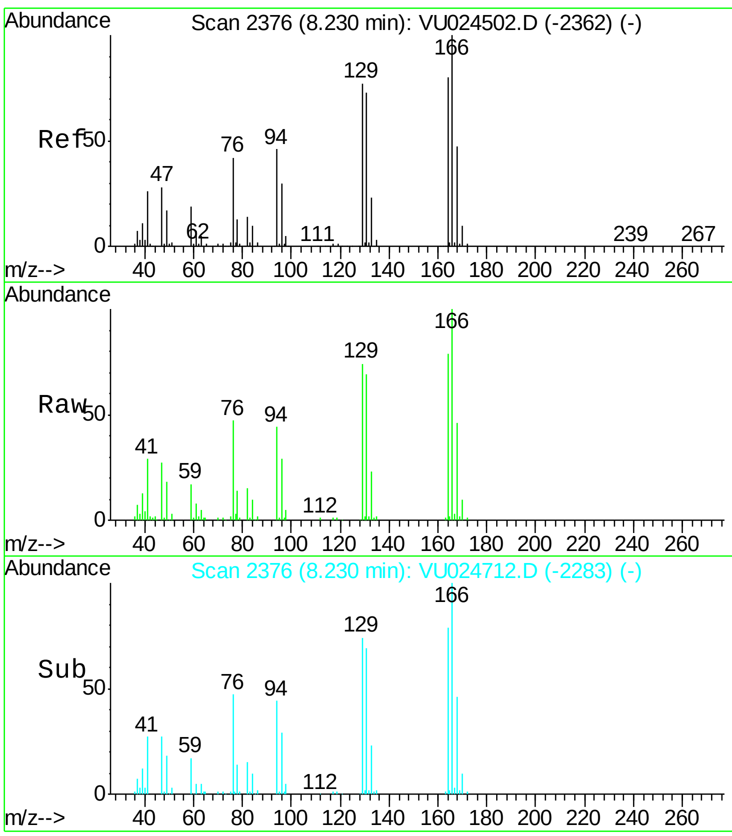
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion:117 Resp: 232712

Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.3	66.5
119	32.2	25.4	38.2

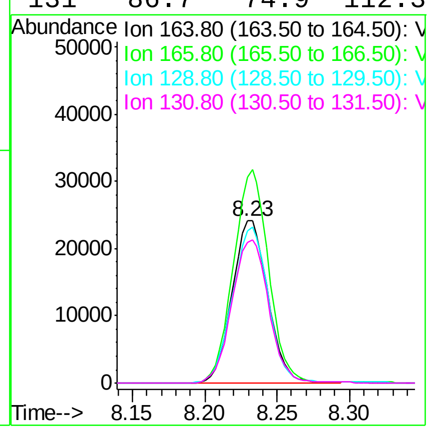


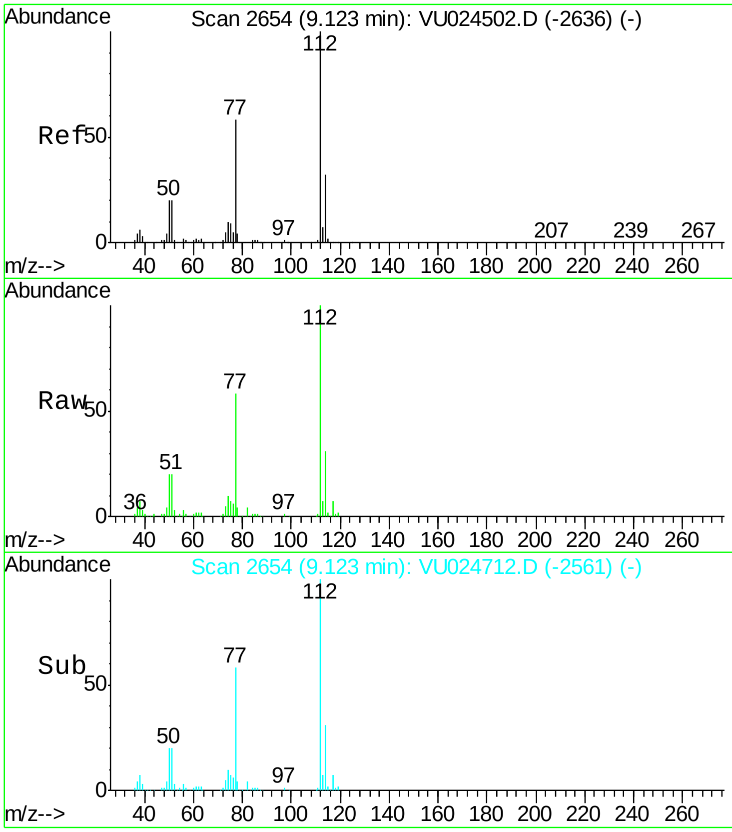


#64
Tetrachloroethene
Concen: 18.750 ug/l
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion:164 Resp: 41476

Ion	Ratio	Lower	Upper
164	100		
166	126.5	101.7	152.5
129	93.5	76.9	115.3
131	86.7	74.9	112.3



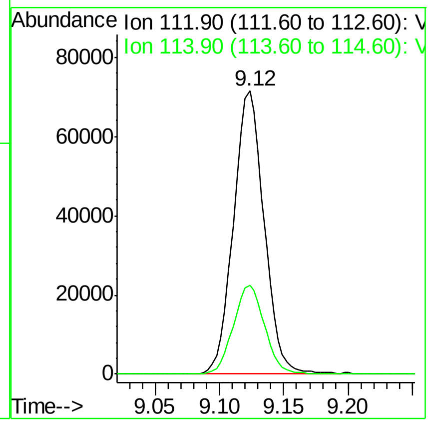


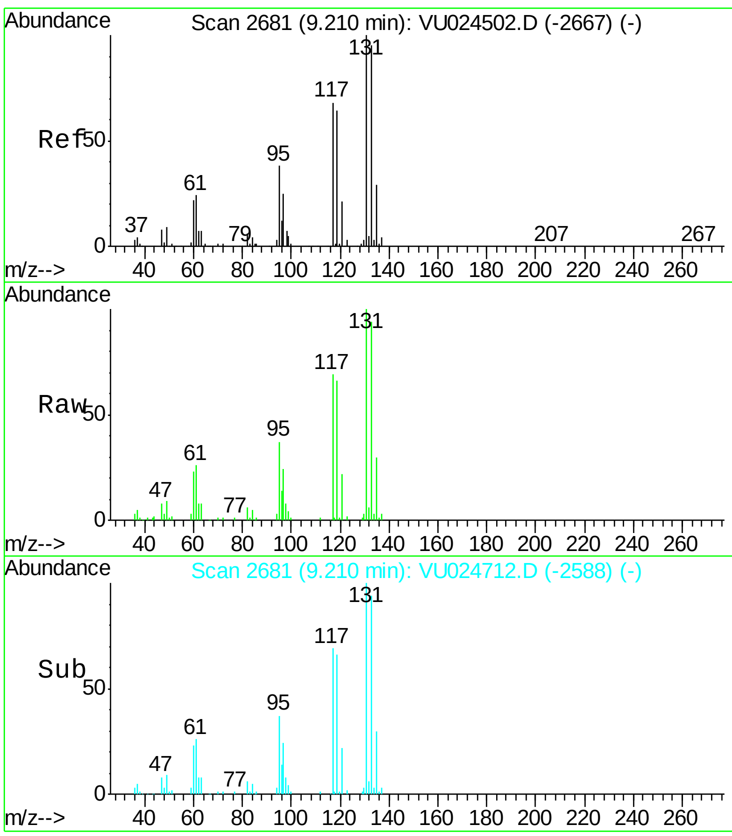
#65
Chlorobenzene
Concen: 19.913 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument : MSVOA_U
ClientSampleId : VU0618WBS03

Tgt Ion:112 Resp: 118381

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.6	38.4

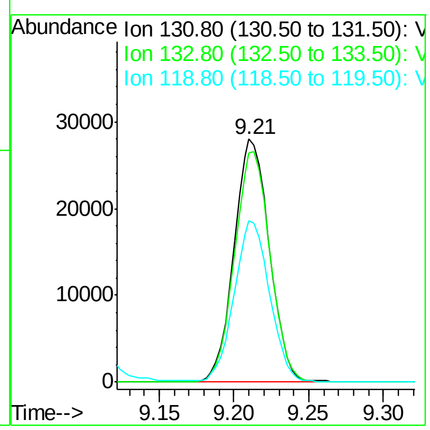


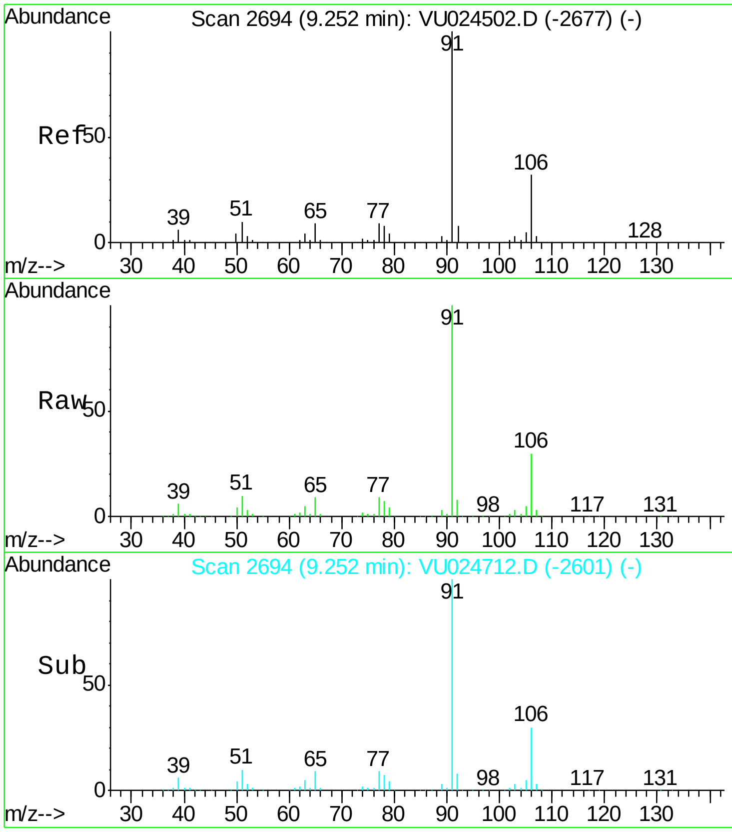


#66
1,1,1,2-Tetrachloroethane
Concen: 20.456 ug/l
RT: 9.21 min Scan# 2681
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion:131 Resp: 46203

Ion	Ratio	Lower	Upper
131	100		
133	95.3	46.9	140.8
119	66.8	33.5	100.4



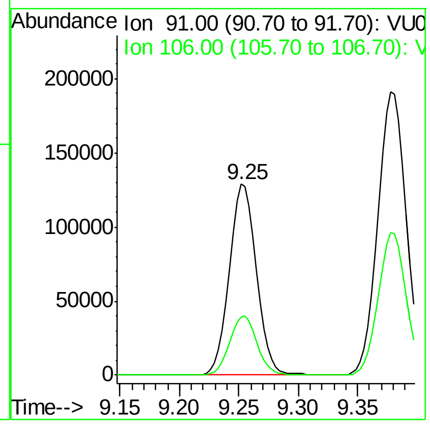


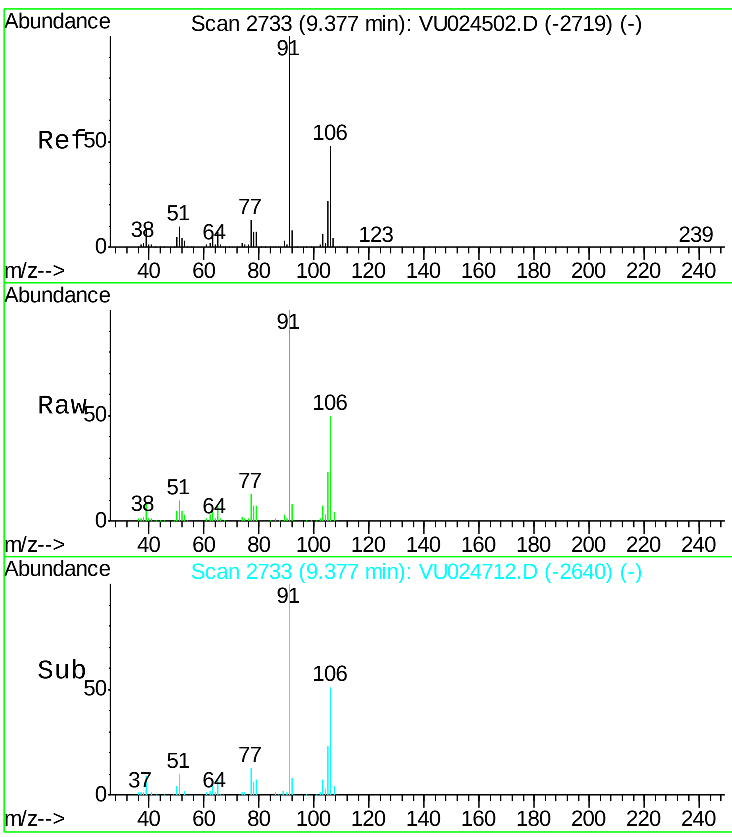
#67
Ethyl Benzene
Concen: 19.632 ug/l
RT: 9.25 min   Scan# 2694
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 91 Resp: 204608

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.2	36.4

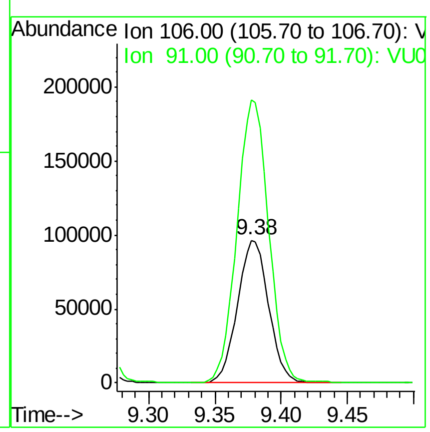




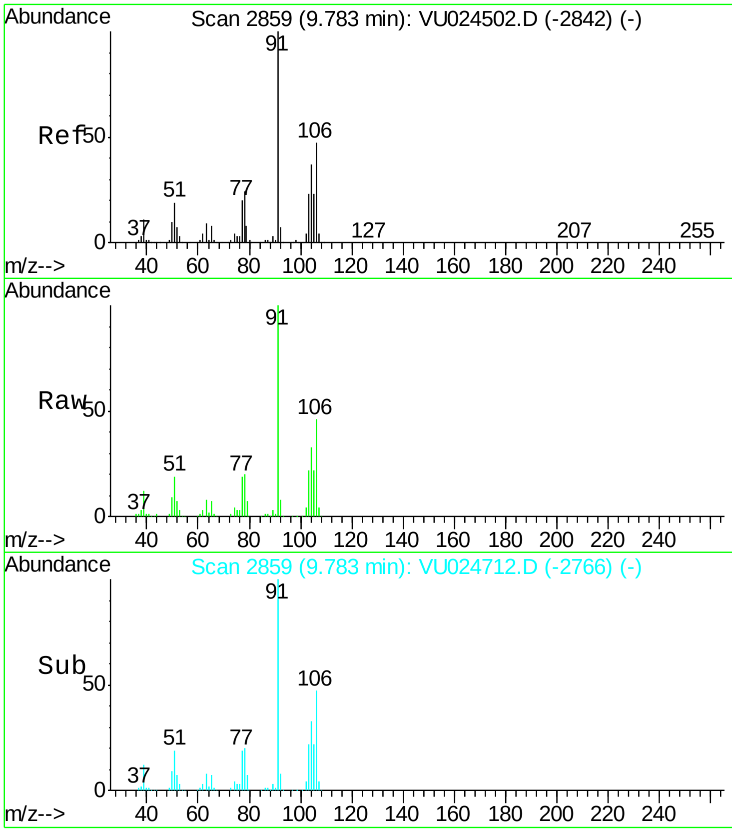
#68
m/p-Xylenes
Concen: 39.508 ug/l
RT: 9.38 min   Scan# 2733
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Tgt Ion:106 Resp: 158113

Ion	Ratio	Lower	Upper
106	100		
91	200.6	166.5	249.7



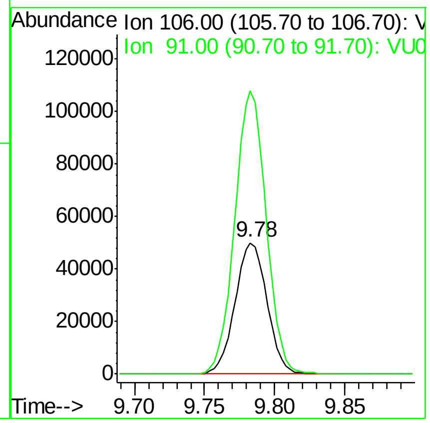
Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

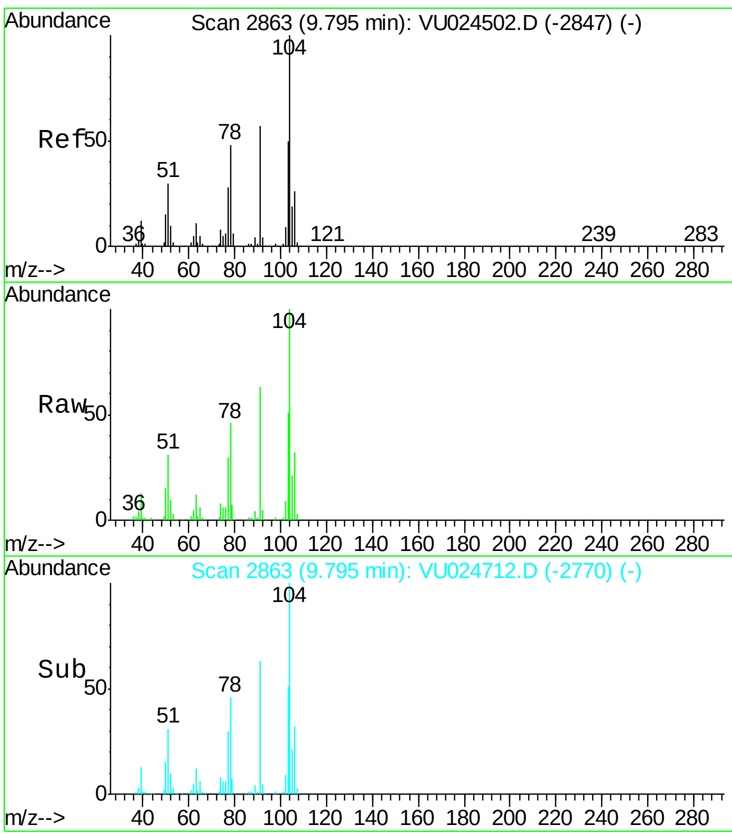


#69
o-Xylene
Concen: 20.098 ug/l
RT: 9.78 min   Scan# 2859
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Tgt Ion:106 Resp: 79601

Ion	Ratio	Lower	Upper
106	100		
91	212.5	110.7	331.9

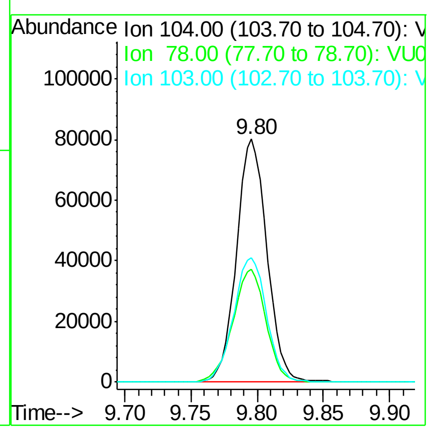


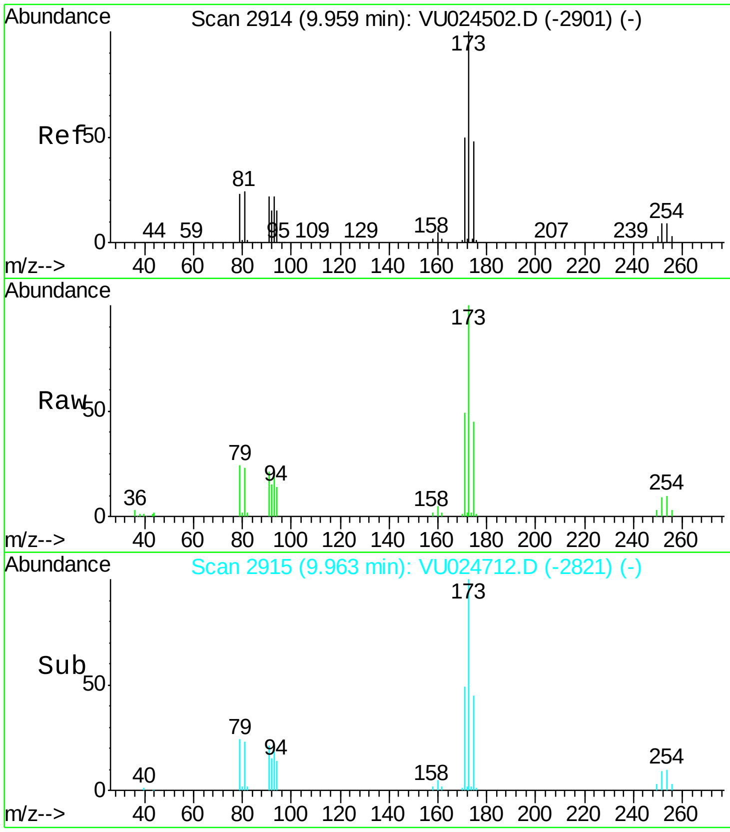


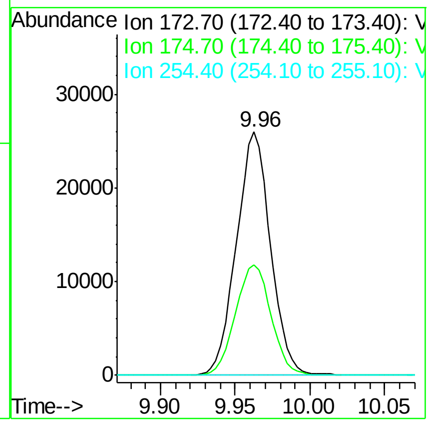
#70
Styrene
Concen: 19.734 ug/l
RT: 9.80 min   Scan# 2863
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Tgt Ion:104 Resp: 128442

Ion	Ratio	Lower	Upper
104	100		
78	50.4	40.6	60.8
103	55.5	44.7	67.1





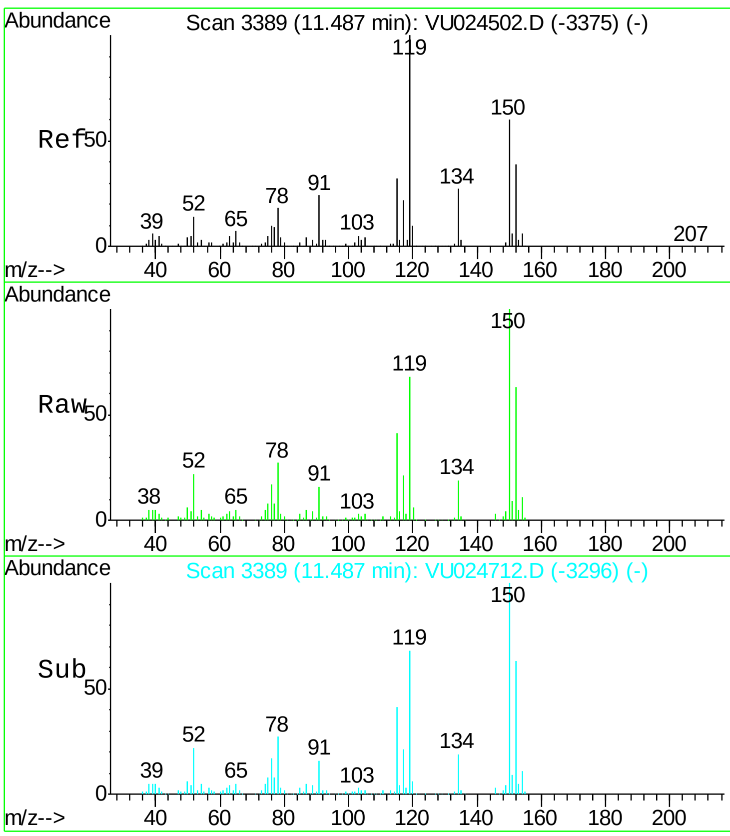


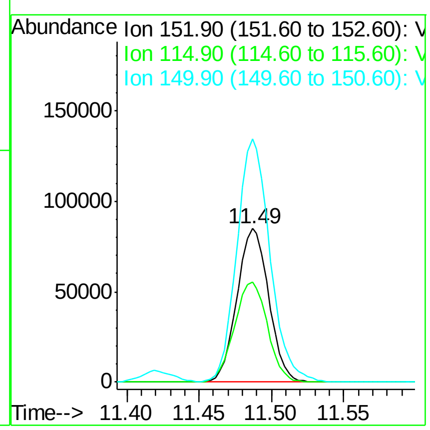
#71
Bromoform
Concen: 19.253 ug/l
RT: 9.96 min Scan# 2915
Delta R.T. 0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument : MSVOA_U
ClientSampleId : VU0618WBS03

Tgt Ion:173 Resp: 41333

Ion	Ratio	Lower	Upper
173	100		
175	47.3	24.6	74.0
254	0.0	0.0	0.0

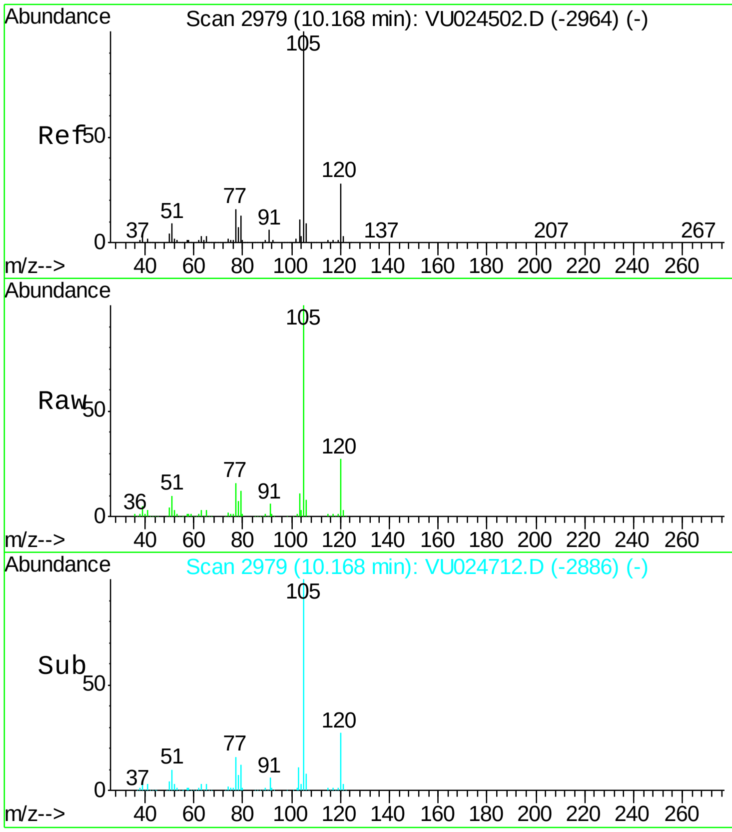




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion:152 Resp: 129560

Ion	Ratio	Lower	Upper
152	100		
115	68.0	43.0	129.0
150	164.7	0.0	354.0

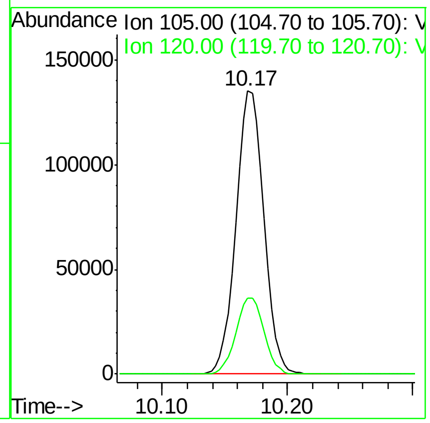


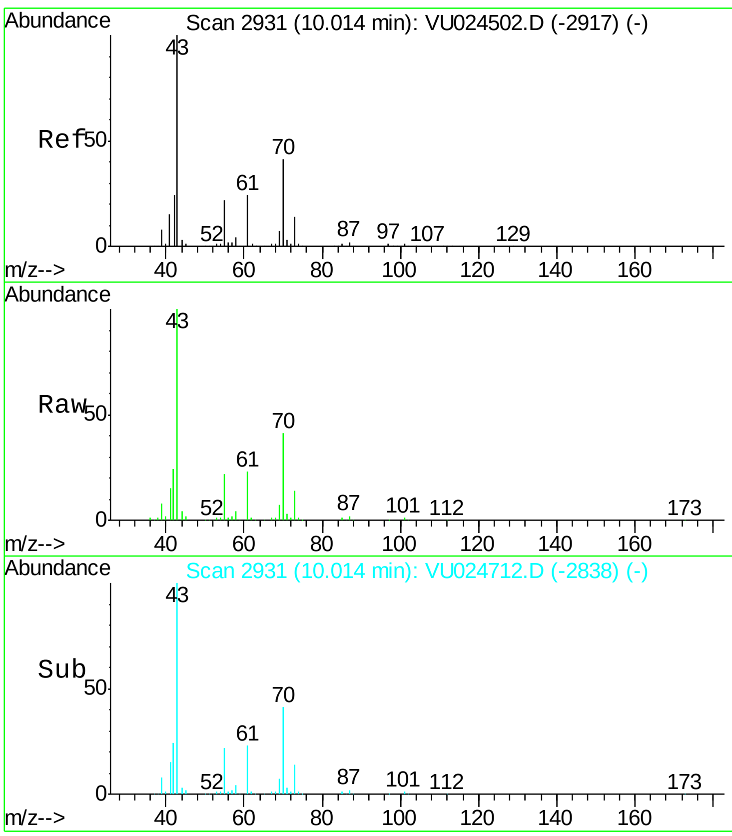
#73
Isopropylbenzene
Concen: 20.982 ug/l
RT: 10.17 min Scan# 2979
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion:105 Resp: 208714

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.2	39.6

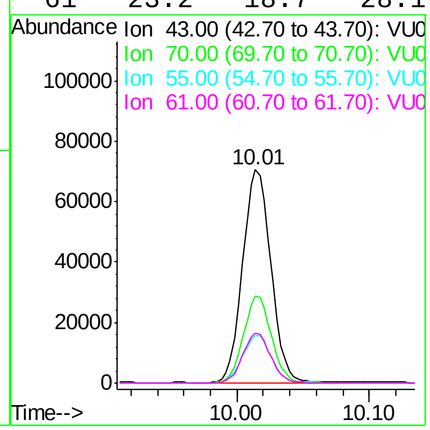


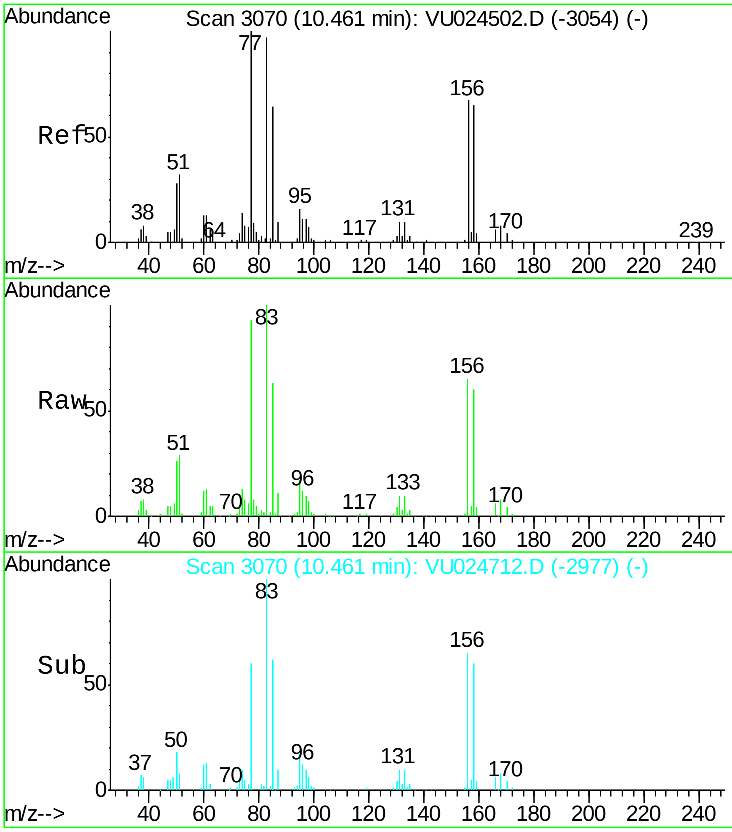


#74
N-amyl acetate
Concen: 22.085 ug/l
RT: 10.01 min Scan# 2931
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 43 Resp: 104490

Ion	Ratio	Lower	Upper
43	100		
70	40.5	32.2	48.4
55	23.2	20.5	30.7
61	23.2	18.7	28.1



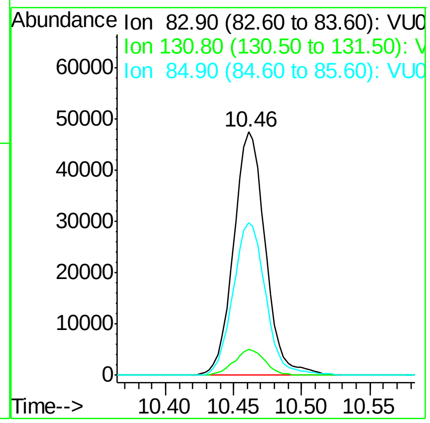


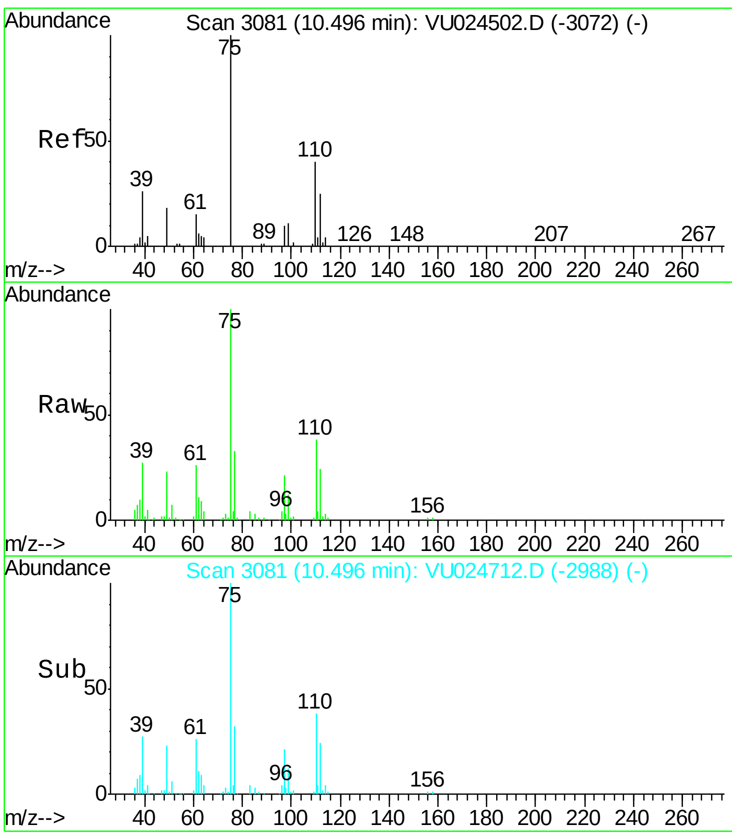
#75
1,1,2,2-Tetrachloroethane
Concen: 23.097 ug/l
RT: 10.46 min Scan# 3070
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 83 Resp: 76989

Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.7	14.1
85	64.1	32.5	97.5

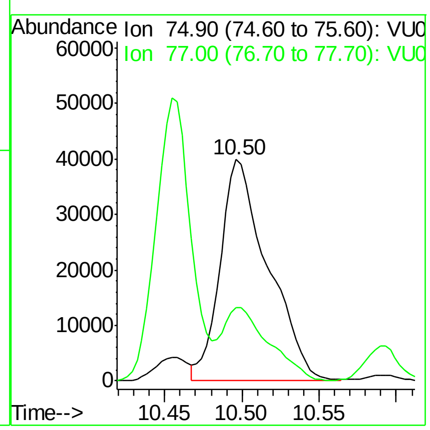




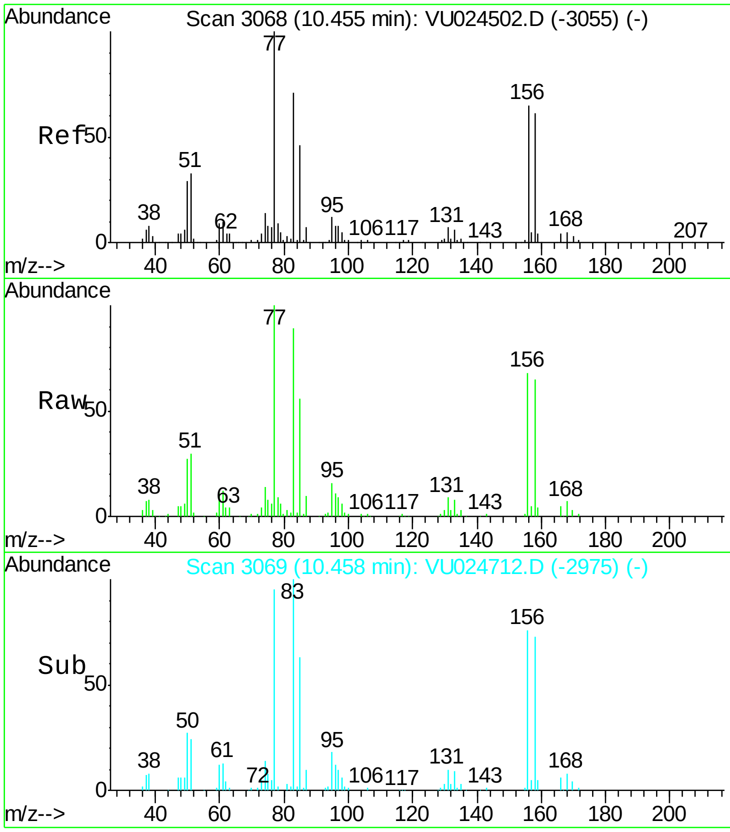
#76
1,2,3-Trichloropropane
Concen: 30.052 ug/l
RT: 10.50 min Scan# 3081
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 75 Resp: 85721

Ion	Ratio	Lower	Upper
75	100		
77	31.2	20.9	62.7



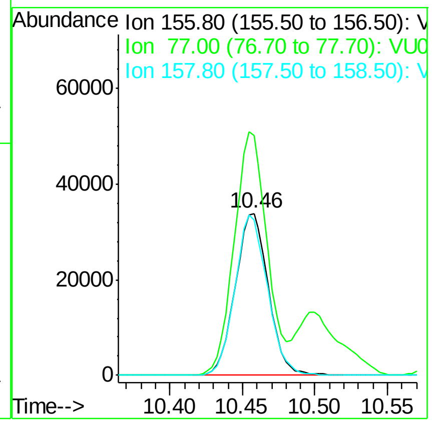
Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

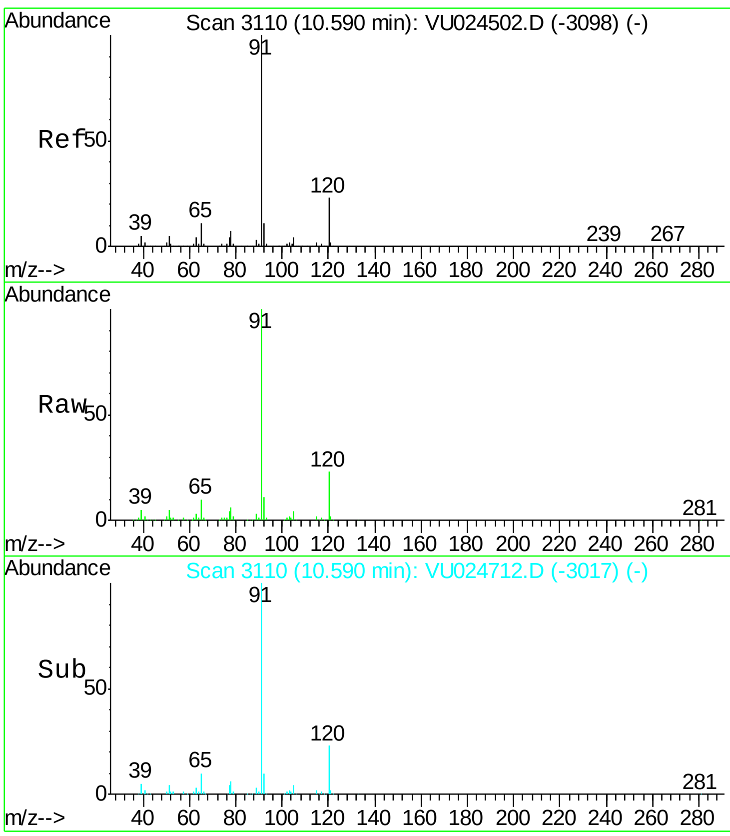


#77
Bromobenzene
Concen: 21.289 ug/l
RT: 10.46 min Scan# 3069
Delta R.T.   0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion:156 Resp: 53612

Ion	Ratio	Lower	Upper
156	100		
77	149.0	80.5	241.3
158	97.5	48.2	144.6

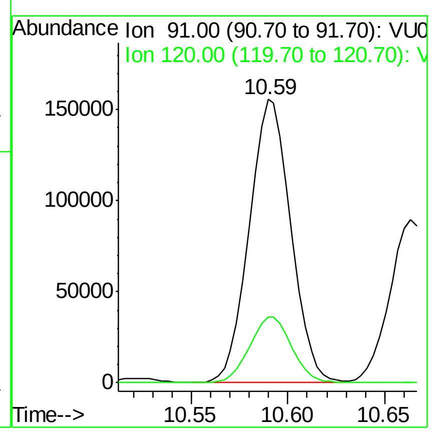


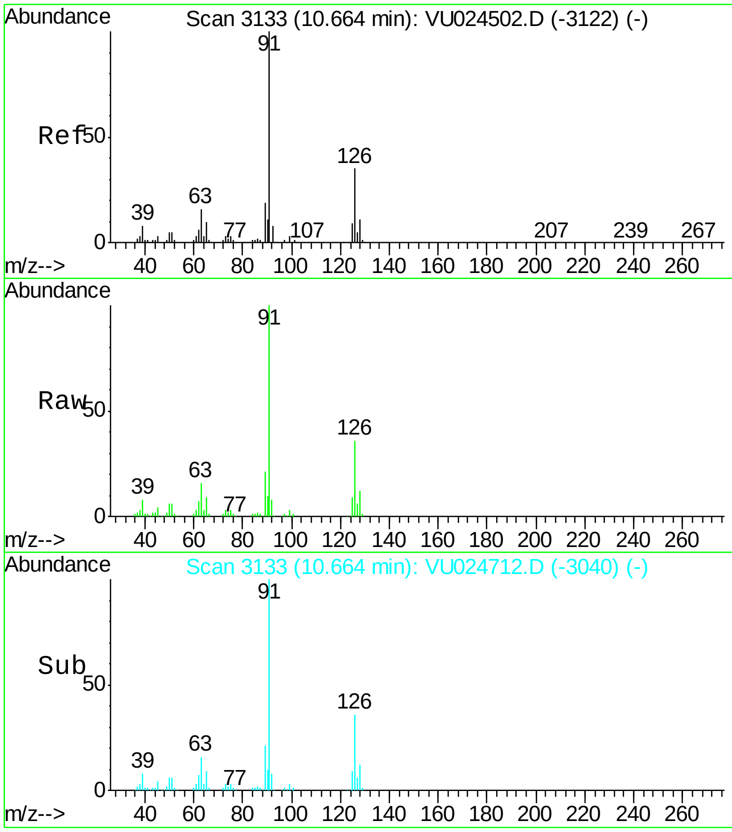


#78
n-propylbenzene
Concen: 19.814 ug/l
RT: 10.59 min Scan# 3110
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 91 Resp: 232173

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.2	33.5



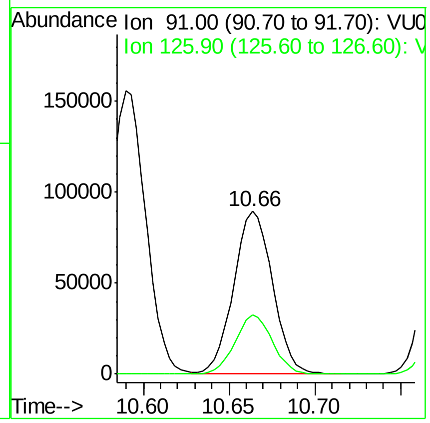


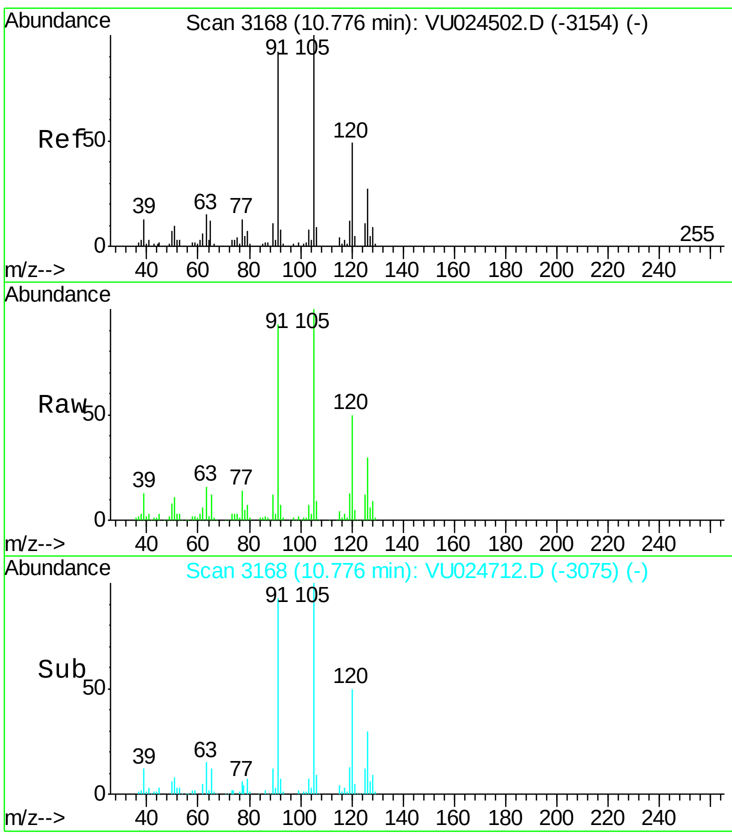
#79
2-Chlorotoluene
Concen: 20.326 ug/l
RT: 10.66 min Scan# 3133
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument : MSVOA_U
ClientSampleId : VU0618WBS03

Tgt Ion: 91 Resp: 140456

Ion	Ratio	Lower	Upper
91	100		
126	35.1	16.9	50.7

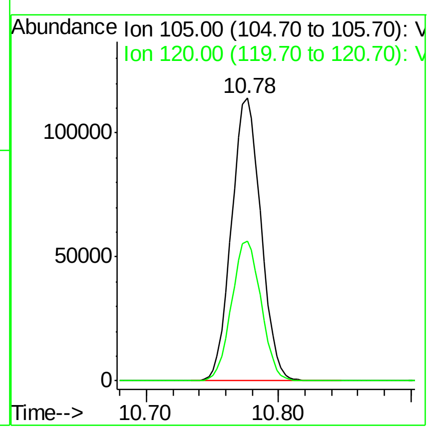


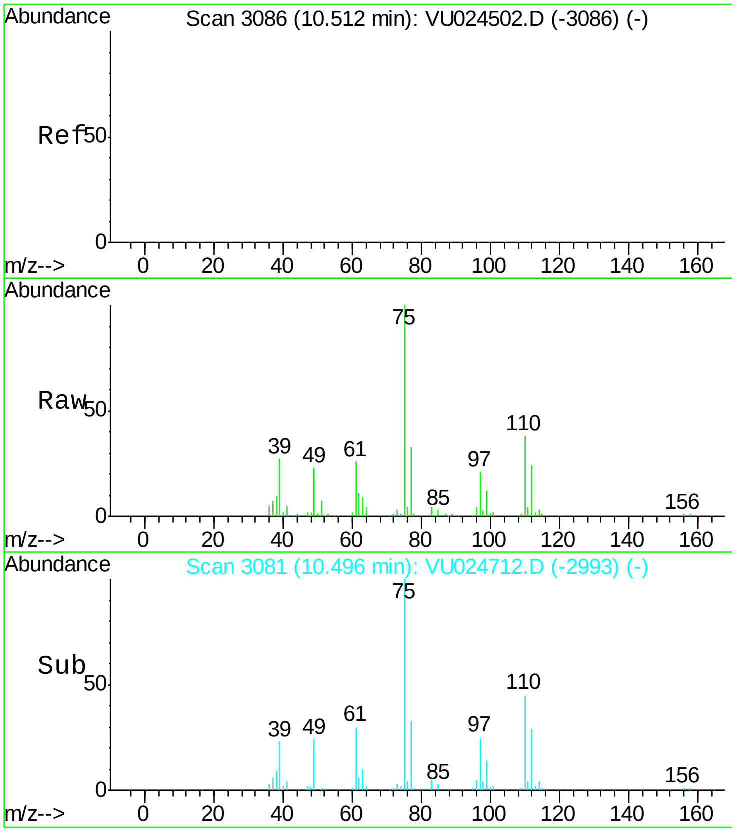


#80
1,3,5-Trimethylbenzene
Concen: 20.464 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion:105 Resp: 176429

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.1	72.2



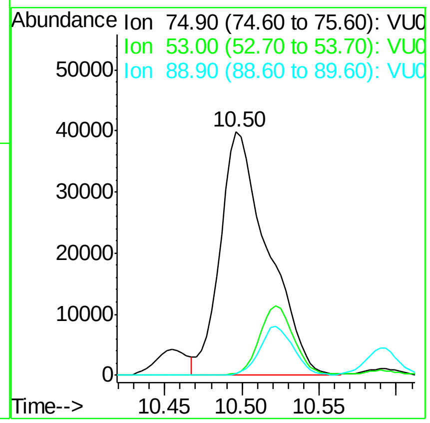


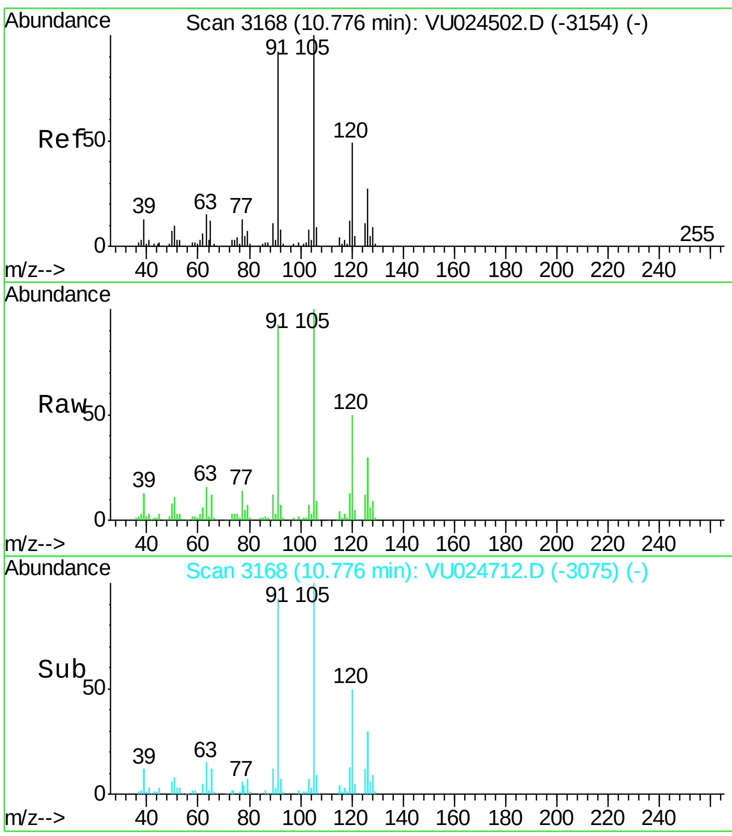
#81
trans-1,4-Dichloro-2-butene
Concen: 69.552 ug/l
RT: 10.50 min Scan# 3081
Delta R.T. -0.02 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 75 Resp: 85721

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

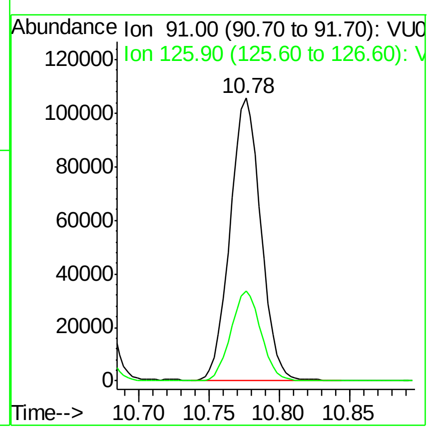


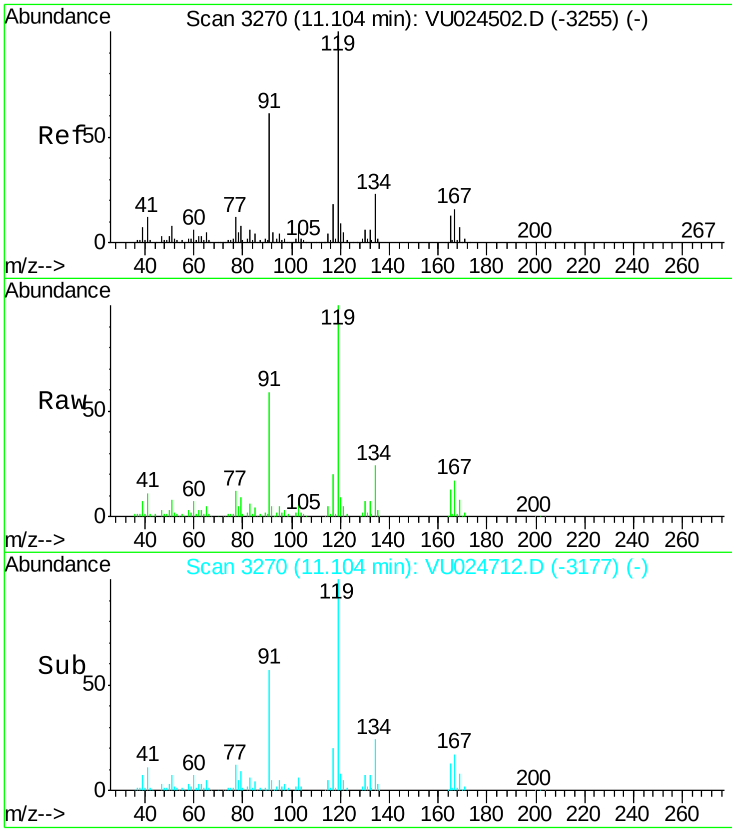


#82
4-Chlorotoluene
Concen: 20.077 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion: 91 Resp: 161474

Ion	Ratio	Lower	Upper
91	100		
126	31.2	14.9	44.9

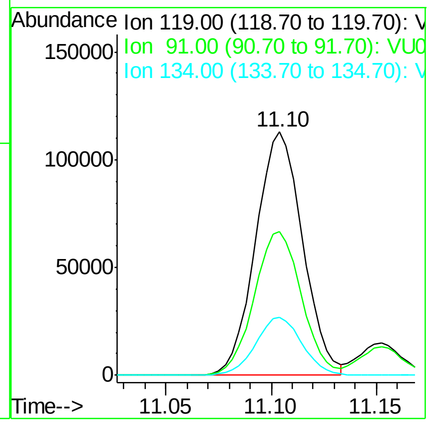


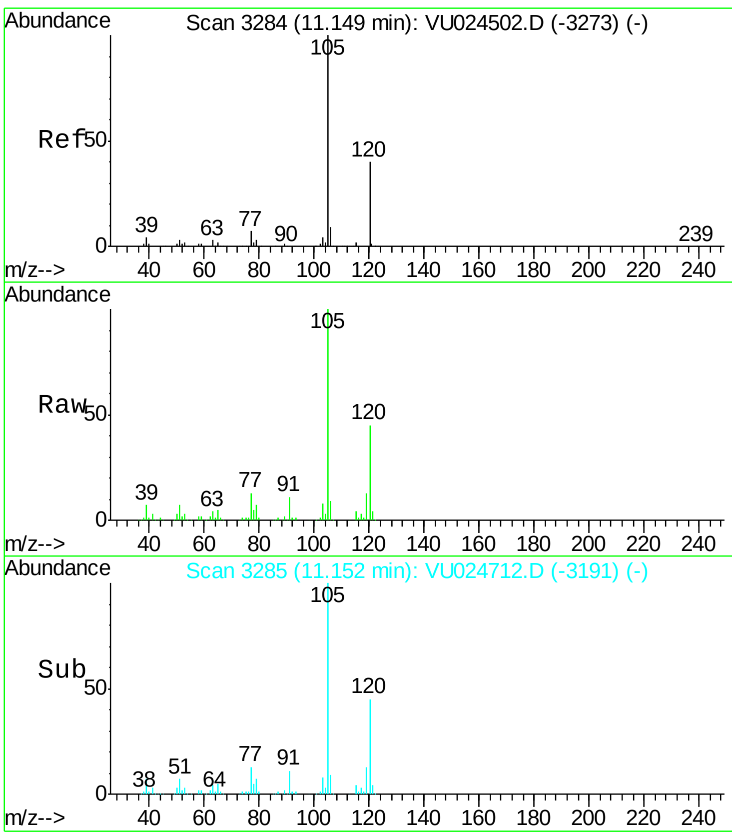


#83
tert-Butylbenzene
Concen: 21.159 ug/l
RT: 11.10 min   Scan# 3270
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

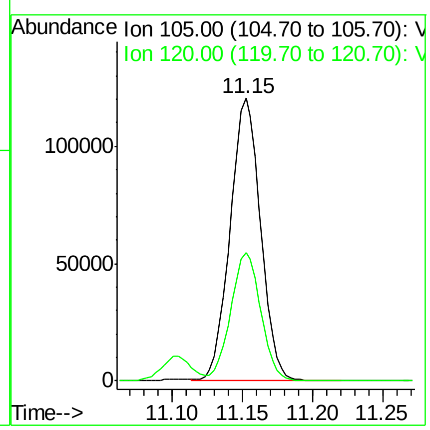
Tgt Ion:119	Resp:		175475
Ion	Ratio	Lower	Upper
119	100		
91	59.5	29.7	89.1
134	23.4	11.6	34.7

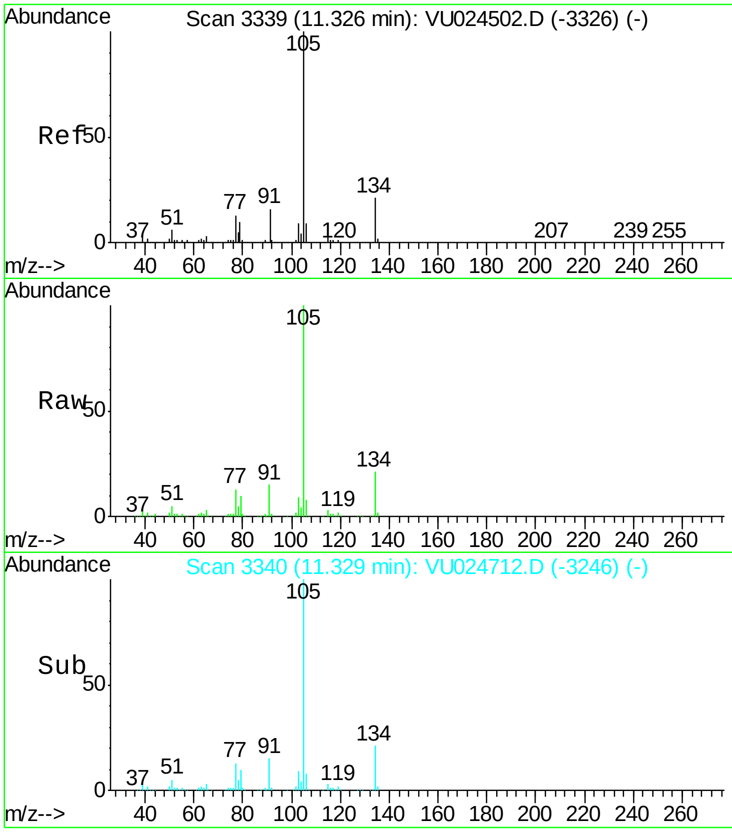




#84
1,2,4-Trimethylbenzene
Concen: 20.781 ug/l
RT: 11.15 min   Scan# 3285
Delta R.T.   0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Tgt Ion:105	Resp:		182589
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.6	67.8

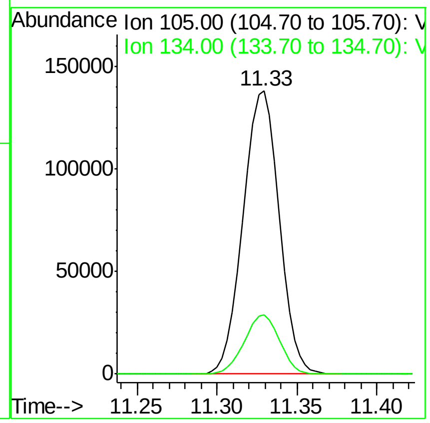


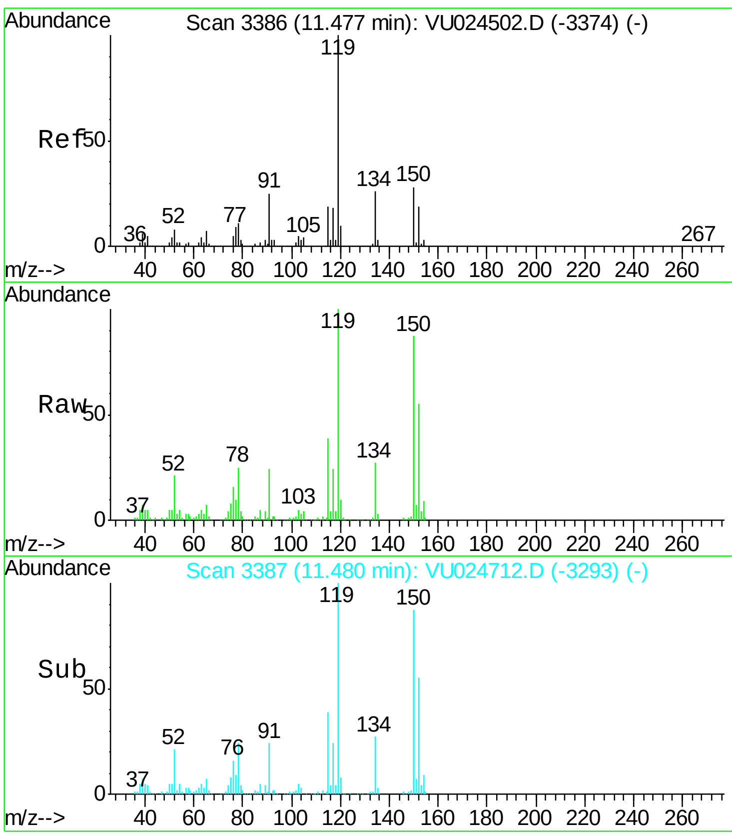


#85
sec-Butylbenzene
Concen: 20.443 ug/l
RT: 11.33 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument : MSVOA_U
ClientSampleId : VU0618WBS03

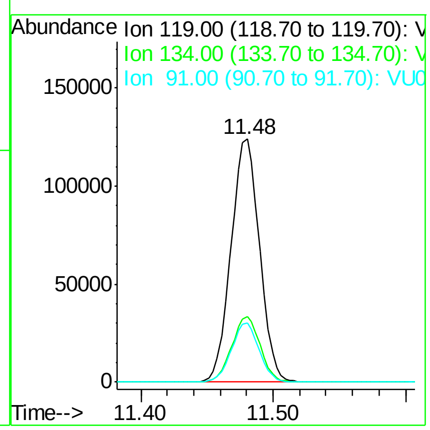
Tgt Ion:105	Resp:	212218	
Ion	Ratio	Lower	Upper
105	100		
134	20.5	9.7	29.1

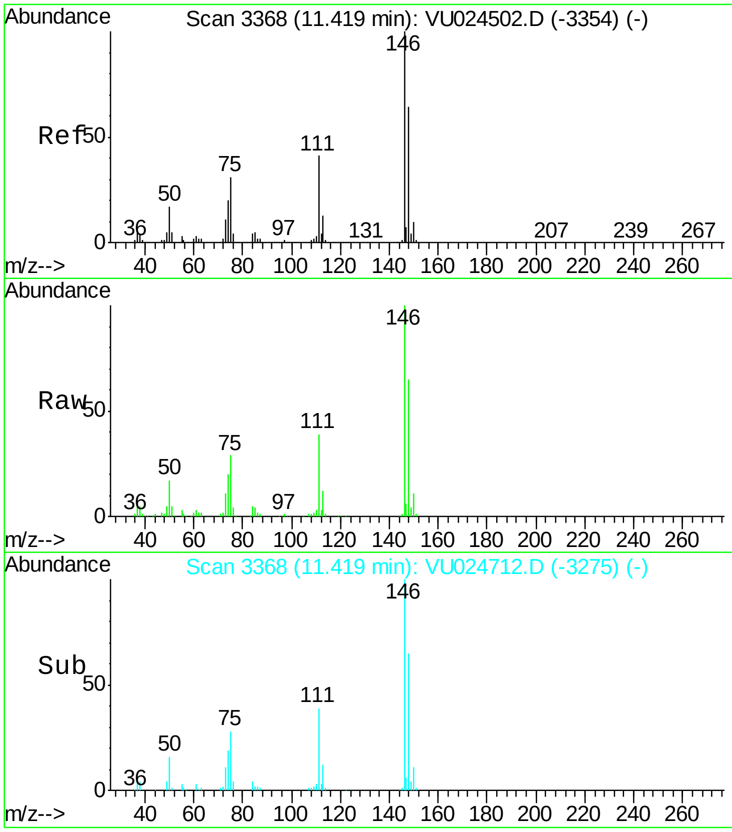




#86
p-Isopropyltoluene
Concen: 19.984 ug/l
RT: 11.48 min Scan# 3387
Delta R.T. 0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion:119	Resp:	185796	
Ion	Ratio	Lower	Upper
119	100		
134	26.7	12.9	38.6
91	23.8	12.0	36.1



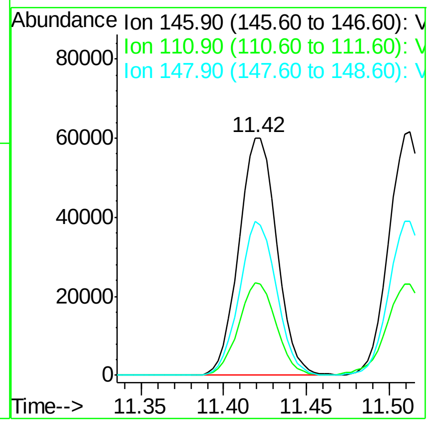


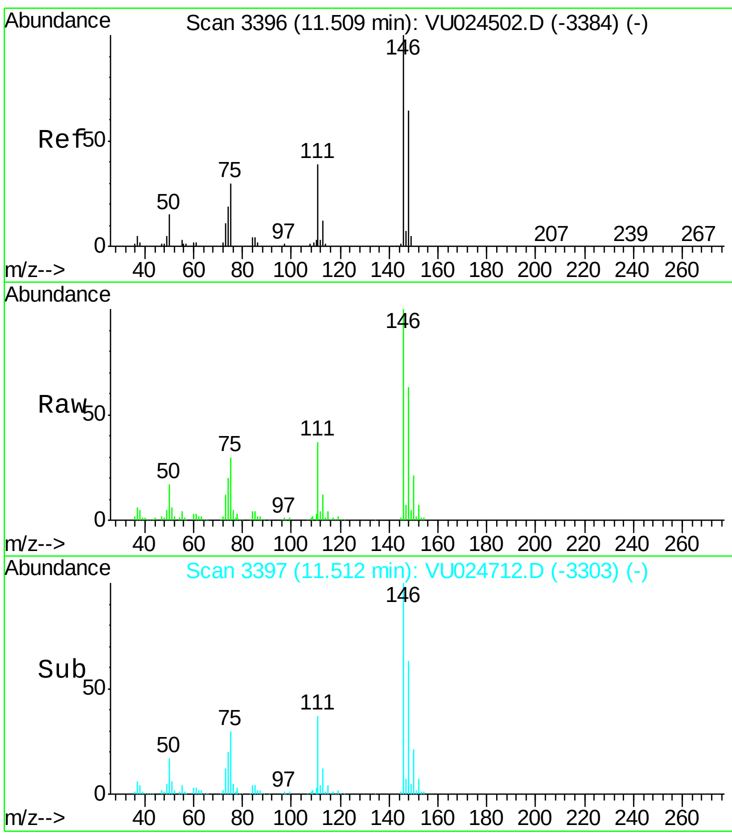
#87
1,3-Dichlorobenzene
Concen: 20.627 ug/l
RT: 11.42 min Scan# 3368
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument : MSVOA_U
ClientSampleId : VU0618WBS03

Tgt Ion:146 Resp: 95965

Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.0	60.0
148	63.4	32.1	96.5

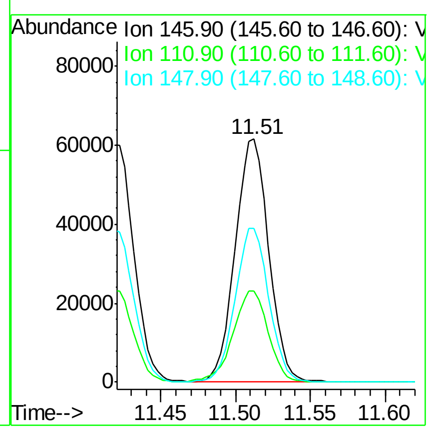


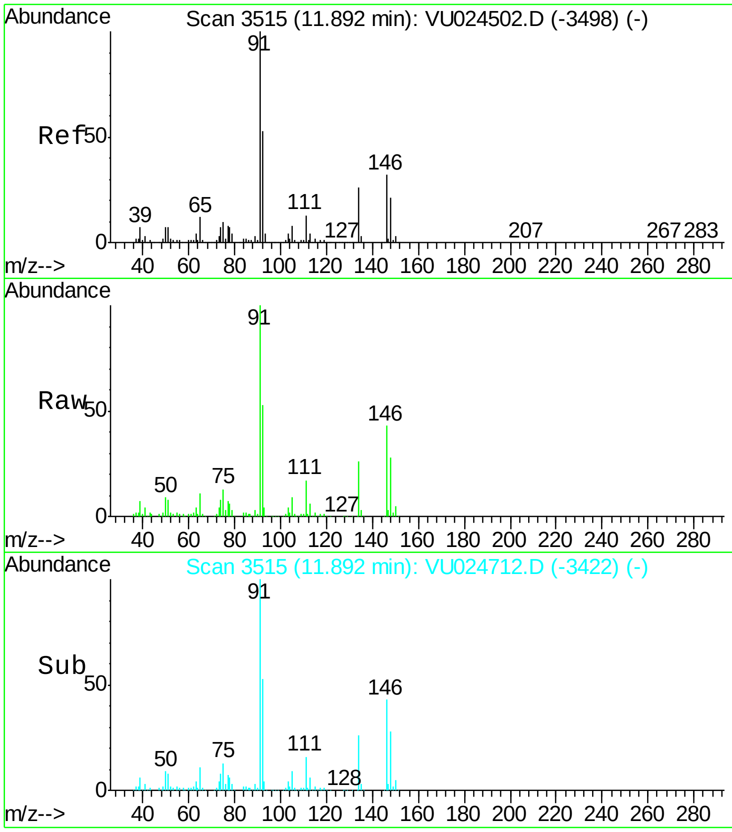


#88
1,4-Dichlorobenzene
Concen: 20.593 ug/l
RT: 11.51 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion:146 Resp: 96430

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.5	58.5
148	63.7	32.4	97.0



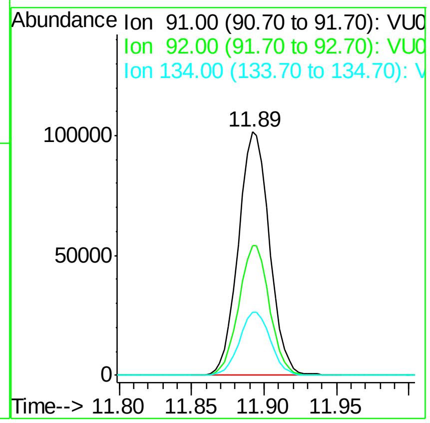


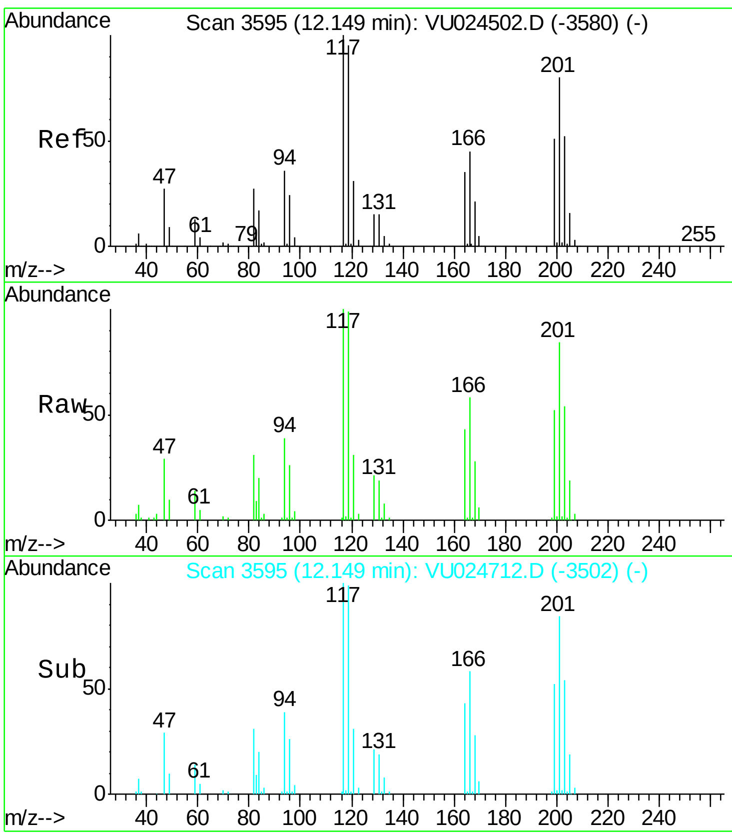
#89
n-Butylbenzene
Concen: 18.365 ug/l
RT: 11.89 min   Scan# 3515
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion: 91 Resp: 151595

Ion	Ratio	Lower	Upper
91	100		
92	52.6	25.6	76.8
134	25.9	12.3	36.8

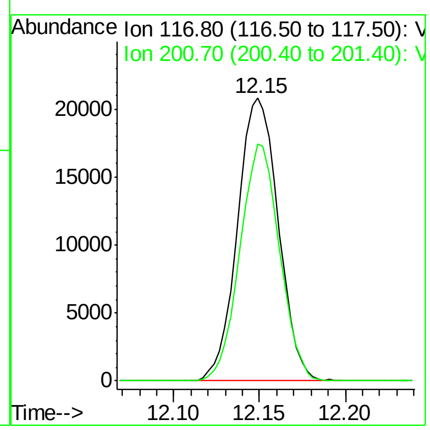


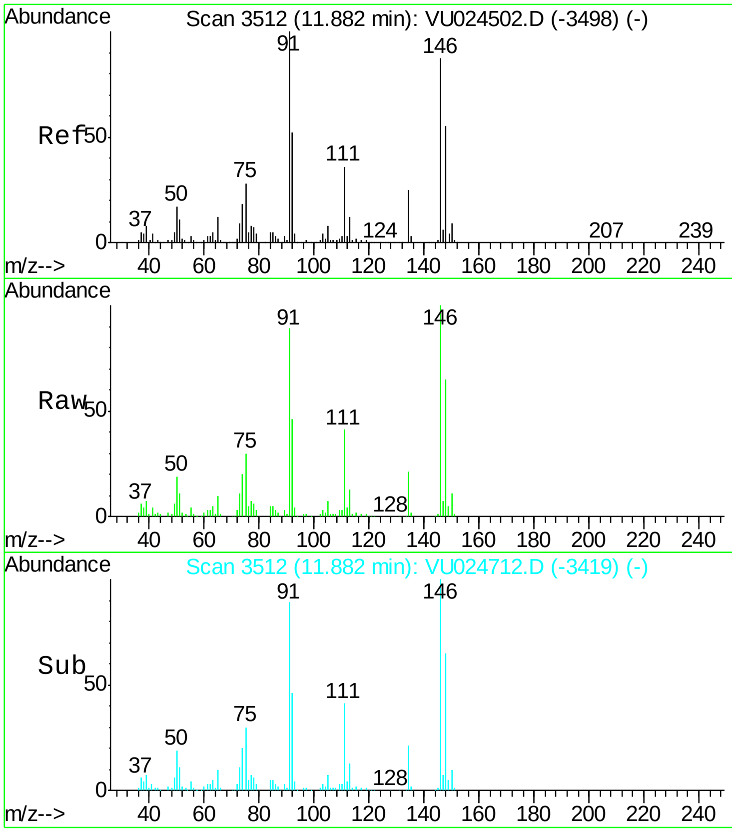


#90
Hexachloroethane
Concen: 19.018 ug/l
RT: 12.15 min   Scan# 3595
Delta R.T.   -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Tgt Ion:117 Resp: 34493

Ion	Ratio	Lower	Upper
117	100		
201	81.1	41.1	123.3

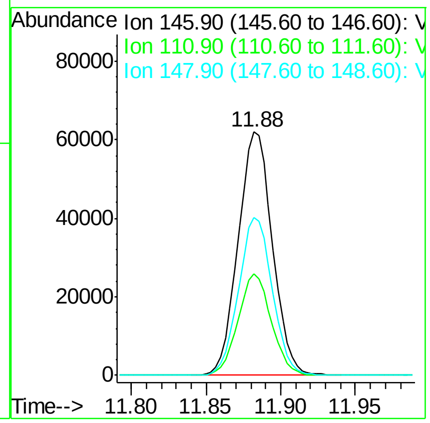


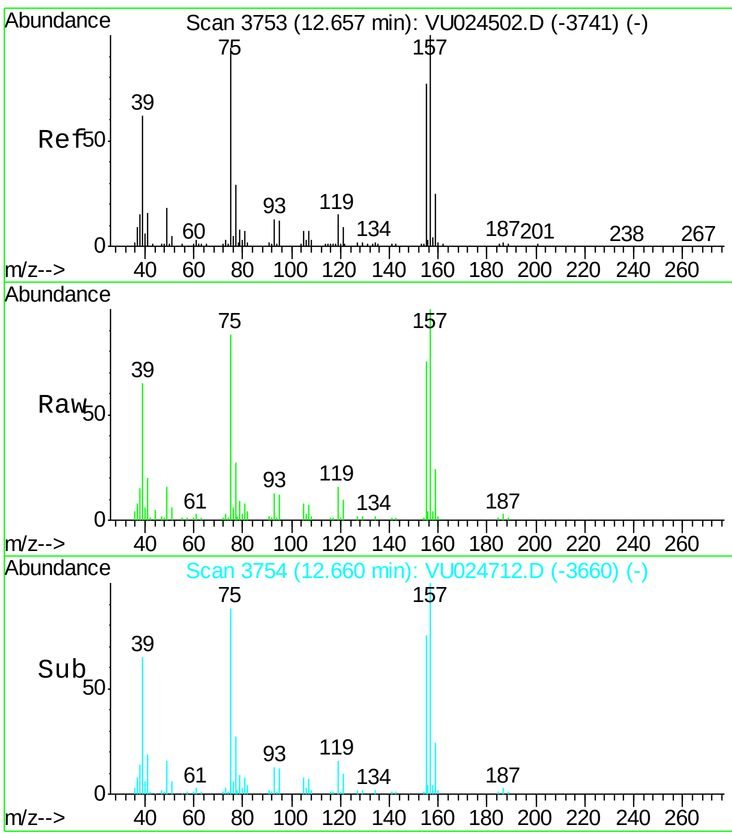



```
#91
1,2-Dichlorobenzene
Concen:   21.239 ug/l
RT: 11.88 min  Scan# 3512
Delta R.T.   -0.00 min
Lab File:   VU024712.D
Acq: 19 Jun 2018  00:18

Tgt Ion:146 Resp:   98974
Ion  Ratio  Lower  Upper
146  100
111   40.2   20.5   61.6
148   63.9   31.9   95.7
```

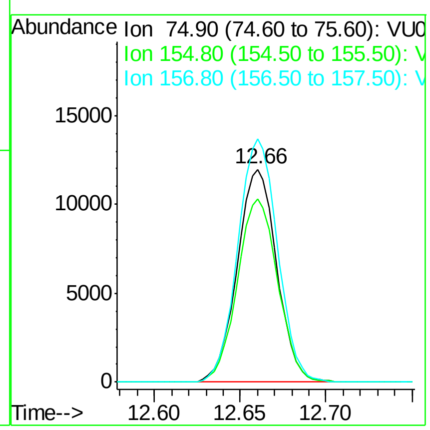
Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

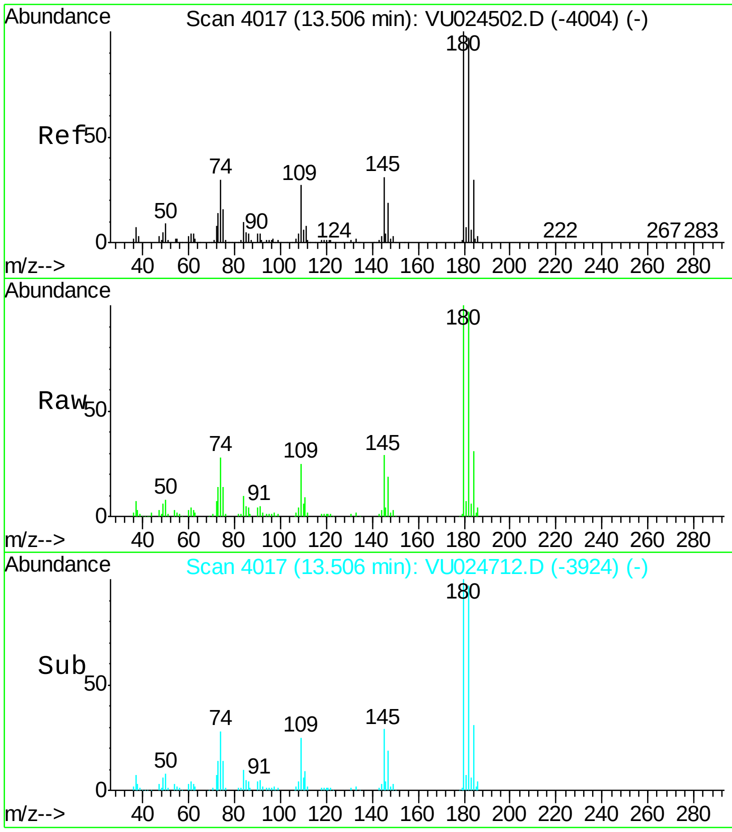





```
#92
1,2-Dibromo-3-Chloropropane
Concen:   20.878 ug/l
RT: 12.66 min  Scan# 3754
Delta R.T.    0.00 min
Lab File:   VU024712.D
Acq: 19 Jun 2018  00:18

Tgt Ion: 75 Resp:   19203
Ion  Ratio  Lower  Upper
 75  100
155   87.8   40.4  121.2
157  114.9   52.3  156.8
```



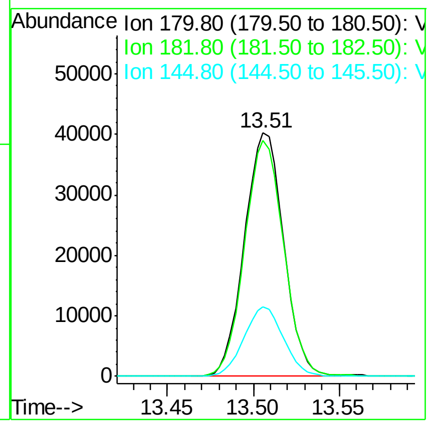


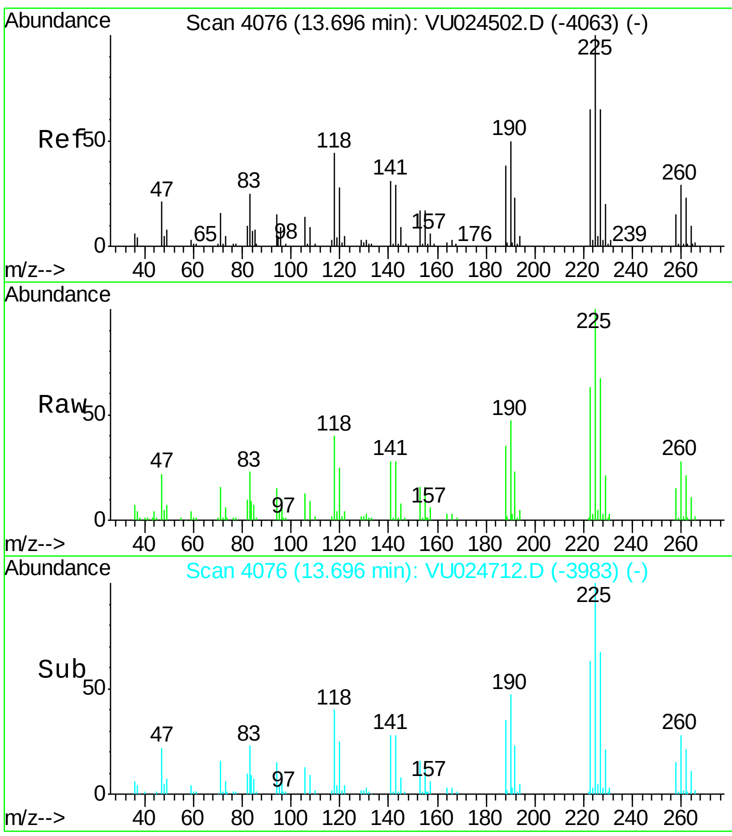
#93
1,2,4-Trichlorobenzene
Concen: 22.129 ug/l
RT: 13.51 min Scan# 4017
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion:180 Resp: 63680

Ion	Ratio	Lower	Upper
180	100		
182	96.8	48.0	144.2
145	28.7	14.7	44.1

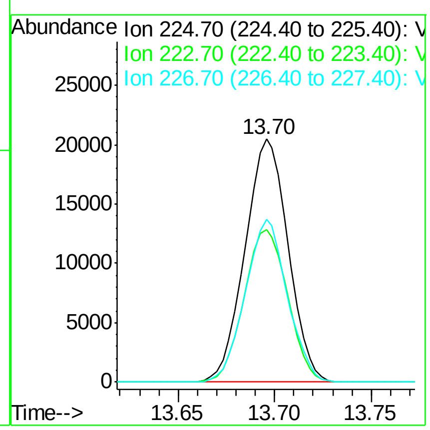


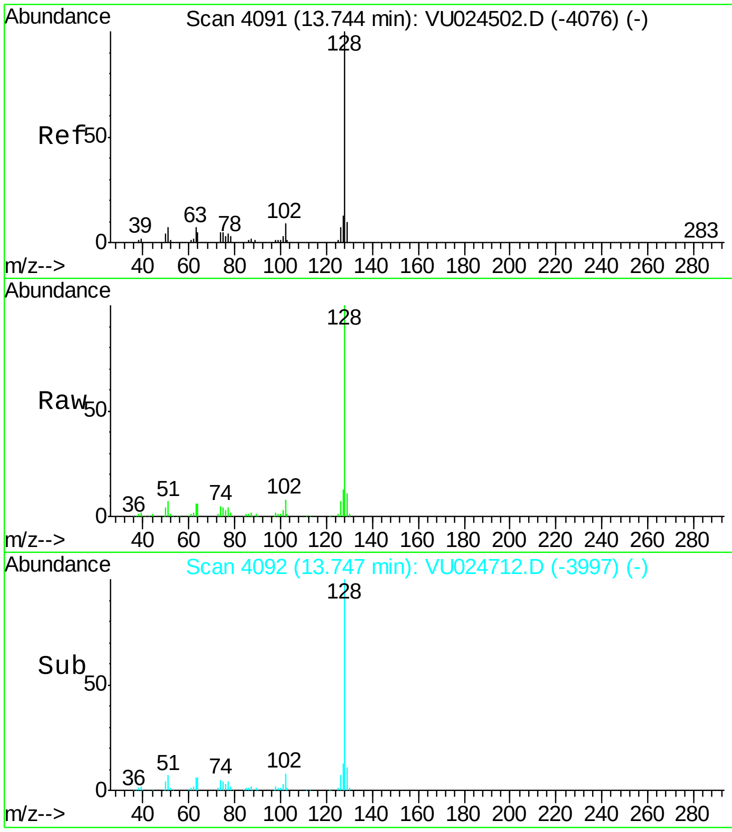


#94
Hexachlorobutadiene
Concen: 19.642 ug/l
RT: 13.70 min Scan# 4076
Delta R.T. -0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018 00:18

Tgt Ion:225 Resp: 31814

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.3	93.8
227	64.9	31.8	95.4



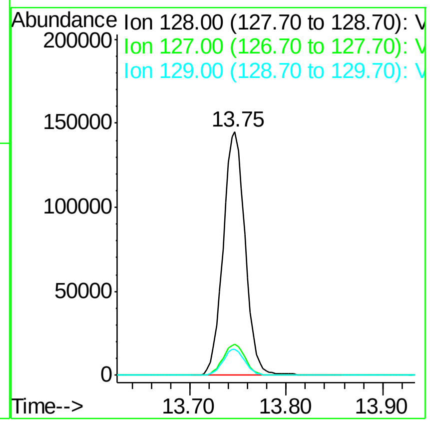


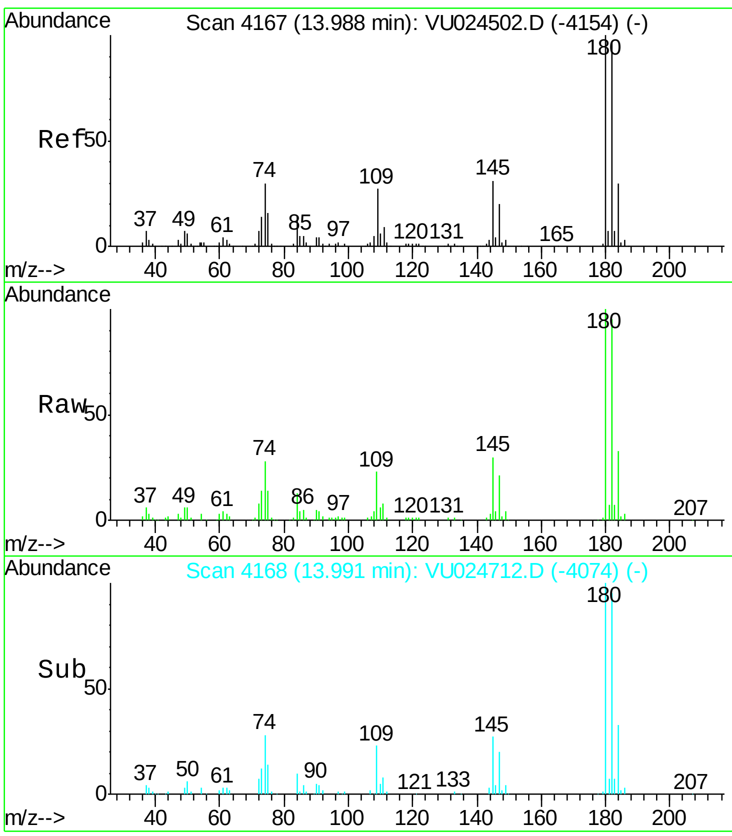
#95
Naphthalene
Concen: 24.408 ug/l
RT: 13.75 min   Scan# 4092
Delta R.T.   0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Instrument :
MSVOA_U
ClientSampleId :
VU0618WBS03

Tgt Ion:128 Resp: 229166

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.8	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 23.957 ug/l
RT: 13.99 min   Scan# 4168
Delta R.T.   0.00 min
Lab File: VU024712.D
Acq: 19 Jun 2018   00:18

Tgt Ion:180 Resp: 68696

Ion	Ratio	Lower	Upper
180	100		
182	97.7	47.9	143.7
145	30.8	15.4	46.1