Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091119\

Quantitation Report (Not Reviewed)

Data File : VU034468.D
Acq On : 11 Sep 2019 10:40
Operator : JC/SP
Sample : VSTDICC002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Quant Time: Sep 12 02:10:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U091119DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Sep 12 02:05:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.72	96	62915	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.29	95	24043	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery = 98.00%			
68) 1,2-Dichlorobenzene-d4	11.84	152	26109	1.02	ug/l	0.00
Spiked Amount 1.000			Recovery = 102.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	45179	1.762	ug/l	98
3) Chloromethane	1.33	50	49831	1.765	ug/l	100
4) Vinyl Chloride	1.40	62	48791	1.569	ug/l	99
5) Bromomethane	1.63	94	27150	1.399	ug/l	96
6) Chloroethane	1.70	64	28347	1.347	ug/l	96
7) Trichlorofluoromethane	1.88	101	60127	1.428	ug/l	97
8) 1,1,2-Trichloro-1,2,2-trif	2.28	101	33303	1.520	ug/l	98
9) 1,1-Dichloroethene	2.28	96	32020	1.482	ug/l	93
10) Iodomethane	2.40	142	24771	0.877	ug/l	98
11) Allyl Chloride	2.58	41	52451	1.472	ug/l	97
12) Acrylonitrile	2.93	53	13372	2.280	ug/l	99
13) Acetone	2.31	43	28059	5.585	ug/l	100
14) Carbon Disulfide	2.47	76	113131	1.389	ug/l	100
15) Methylene Chloride	2.69	84	37970	1.315	ug/l	98
16) trans-1,2-Dichloroethene	2.96	96	36759	1.441	ug/l	96
17) 1,1-Dichloroethane	3.42	63	70023	1.945	ug/l	99
18) 2-Butanone	4.26	43	37570	7.534	ug/l	99
19) Cyclohexane	4.97	56	45790	1.711	ug/l	89
20) Methylcyclohexane	6.39	83	54431	2.020	ug/l	98
21) 2,2-Dichloropropane	4.20	77	56183	1.837	ug/l	100
22) cis-1,2-Dichloroethene	4.21	96	38633	1.903	ug/l	99
23) Diethyl Ether	2.10	59	25198	1.380	ug/l	97
24) tert-Butyl Alcohol	2.82	59	34358	12.390	ug/l #	95
25) Methyl tert-Butyl Ether	2.99	73	80075	1.318	ug/l	100
26) Bromochloromethane	4.53	128	16135	1.824	ug/l	95
27) Chloroform	4.65	83	71968	1.776	ug/l	98
28) 1,1,1-Trichloroethane	4.89	97	57171	1.825	ug/l	99
29) 1,1-Dichloropropene	5.11	75	47992	1.845	ug/l	98
30) Carbon Tetrachloride	5.11	117	50901	1.840	ug/l	99
31) Isopropyl Ether	3.56	45	96610	2.078	ug/l	95
32) Ethyl-t-butyl ether	4.05	59	82694	1.892	ug/l	99
33) Tert-Amyl methyl ether	5.56	73	67285	1.743	ug/l	98
34) Propionitrile	4.32	54	11430	8.108	ug/l #	86
35) Benzene	5.37	78	144990	1.918	ug/l	99
36) 1,2-Dichloroethane	5.39	62	37763	1.557	ug/l	100
37) Trichloroethene	6.16	130	40079	1.987	ug/l	95
38) 1,2-Dichloropropane	6.41	63	39004	1.883	ug/l	97
39) Methacrylonitrile	4.53	41	9680	1.709	ug/l	93
40) Methyl acrylate	4.42	55	12955	1.473	ug/l	97
41) Tetrahydrofuran	4.63	42	9225	3.261	ug/l	96
42) 1-Chlorobutane	5.04	56	65595	1.868	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091119\

Quantitation Report (Not Reviewed)

Data File : VU034468.D
Acq On : 11 Sep 2019 10:40
Operator : JC/SP
Sample : VSTDICC002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Quant Time: Sep 12 02:10:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U091119DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Sep 12 02:05:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
43) Dibromomethane	6.54	93	18309	1.643 ug/l		97
44) Bromodichloromethane	6.74	83	47045	1.725 ug/l		97
45) 4-Methyl-2-Pentanone	7.45	43	90838	8.027 ug/l		97
46) t-1,4-Dichloro-2-butene	10.48	75	19204	4.284 ug/l	#	76
47) Methyl methacrylate	6.61	69	28594	3.356 ug/l		99
48) Ethyl methacrylate	8.00	69	23629	1.564 ug/l		92
49) Toluene	7.62	92	83786	1.935 ug/l		99
50) t-1,3-Dichloropropene	7.86	75	35289	1.562 ug/l		98
51) cis-1,3-Dichloropropene	7.25	75	45895	1.693 ug/l		99
52) 1,1,2-Trichloroethane	8.05	97	25183	1.684 ug/l		99
53) 1,3-Dichloropropane	8.22	76	41510	1.639 ug/l		100
54) 2-Hexanone	8.35	43	58973	7.430 ug/l		95
55) Dibromochloromethane	8.46	129	31382	1.781 ug/l		99
56) 1,2-Dibromoethane	8.57	107	23301	1.674 ug/l		94
58) Tetrachloroethene	8.21	164	41032	2.231 ug/l		97
59) Chlorobenzene	9.10	112	94652	1.912 ug/l		98
60) 1,1,1,2-Tetrachloroethane	9.19	131	35528	1.892 ug/l		98
61) Pentachloroethane	11.08	117	28667	1.869 ug/l		97
62) Hexachloroethane	12.12	117	23815	1.628 ug/l		100
63) Ethyl Benzene	9.23	91	143367	1.802 ug/l		100
64) m/p-Xylenes	9.35	106	118298	3.711 ug/l		98
65) o-Xylene	9.76	106	57135	1.872 ug/l		98
66) Styrene	9.77	104	93778	1.820 ug/l		97
67) Bromoform	9.94	173	18447	1.917 ug/l		98
69) Isopropylbenzene	10.14	105	146721	1.870 ug/l		99
70) 1,1,2,2-Tetrachloroethane	10.44	83	31523	1.594 ug/l		97
71) 1,2,3-Trichloropropane	10.48	75	19204	1.253 ug/l	#	83
72) Bromobenzene	10.43	156	39828	1.919 ug/l		96
73) n-propylbenzene	10.57	120	42358	1.890 ug/l		97
74) 2-Chlorotoluene	10.64	126	39571	1.945 ug/l		96
75) 1,3,5-Trimethylbenzene	10.75	105	136294	1.943 ug/l		99
76) 4-Chlorotoluene	10.75	126	39428	1.872 ug/l		97
77) tert-Butylbenzene	11.08	119	131283	1.956 ug/l		99
78) 1,2,4-Trimethylbenzene	11.13	105	134885	1.884 ug/l		100
79) sec-Butylbenzene	11.30	105	178332	1.948 ug/l		100
80) Nitrobenzene	12.87	77	1099	1.372 ug/l	#	84
81) p-Isopropyltoluene	11.45	119	147277	1.968 ug/l		98
82) 1,3-Dichlorobenzene	11.40	146	88151	2.004 ug/l		100
83) 1,4-Dichlorobenzene	11.49	146	86496	1.992 ug/l		98
84) n-Butylbenzene	11.87	91	132140	1.752 ug/l		97
85) 1,2-Dichlorobenzene	11.86	146	77804	1.898 ug/l		99
86) 1,2-Dibromo-3-Chloropropan	12.64	75	4465	1.454 ug/l		95
87) 1,2,4-Trichlorobenzene	13.48	180	39850	1.631 ug/l		100
88) Hexachlorobutadiene	13.67	225	34193	2.187 ug/l		98
89) Naphthalene	13.73	128	45538	1.133 ug/l		98
90) 1,2,3-Trichlorobenzene	13.97	180	37532	1.592 ug/l		98

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

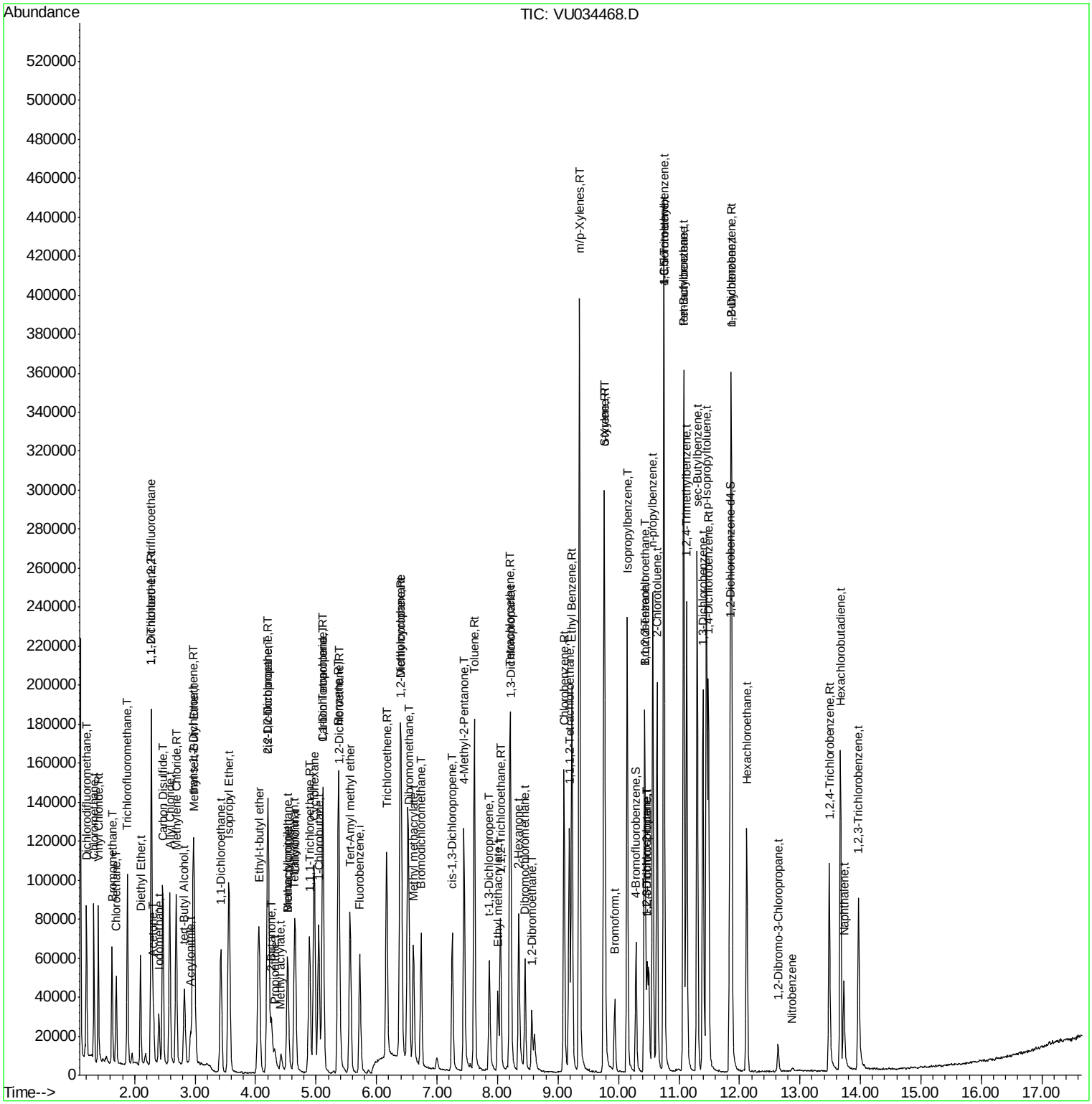
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091119\

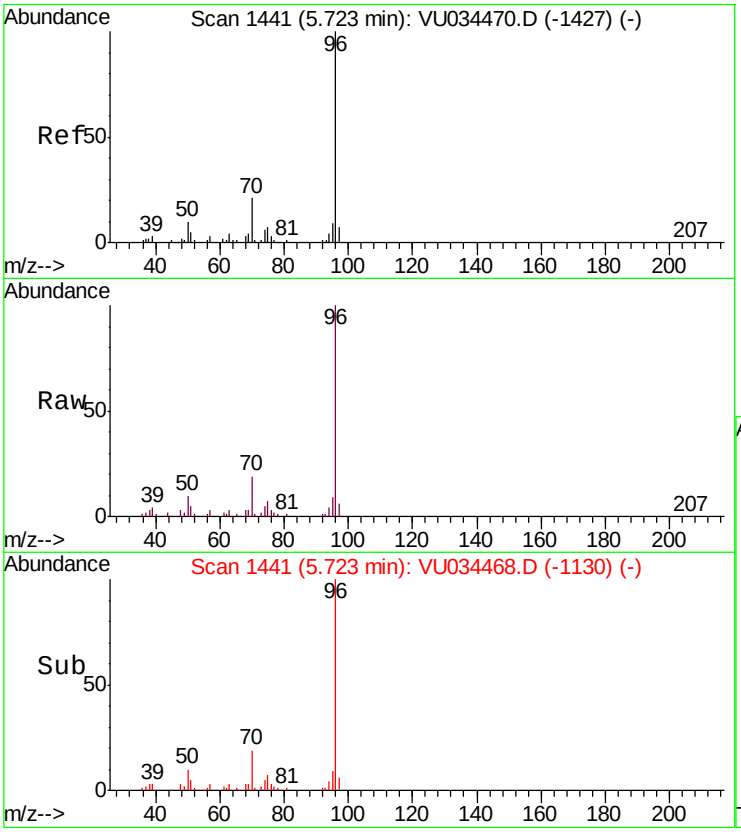
Quantitation Report (Not Reviewed)

Data File : VU034468.D
Acq On : 11 Sep 2019 10:40
Operator : JC/SP
Sample : VSTDICC002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Quant Time: Sep 12 02:10:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U091119DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Sep 12 02:05:08 2019
Response via : Initial Calibration



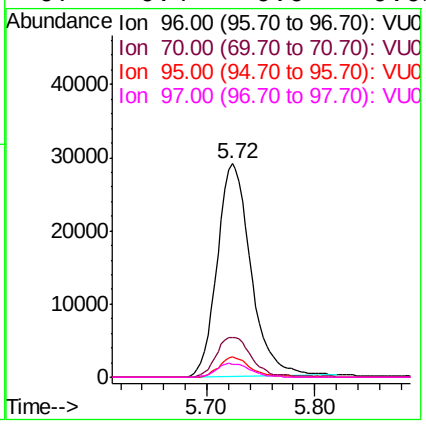


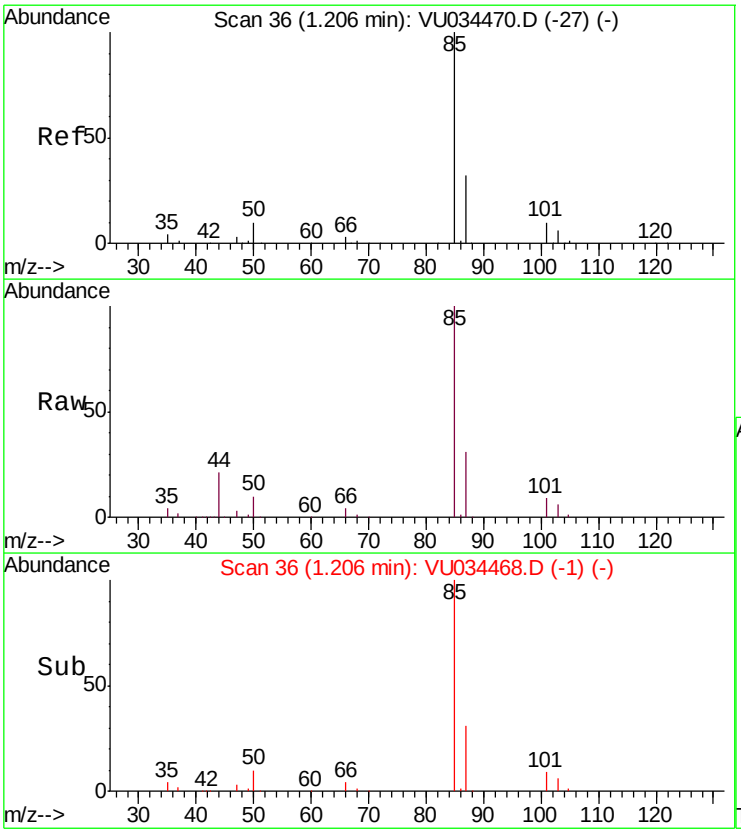
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.72 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 96 Resp: 62915

Ion	Ratio	Lower	Upper
96	100		
70	19.0	16.5	24.7
95	8.9	7.0	10.6
97	6.4	0.0	0.0#

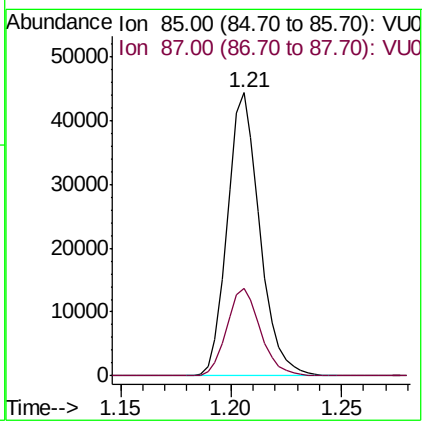


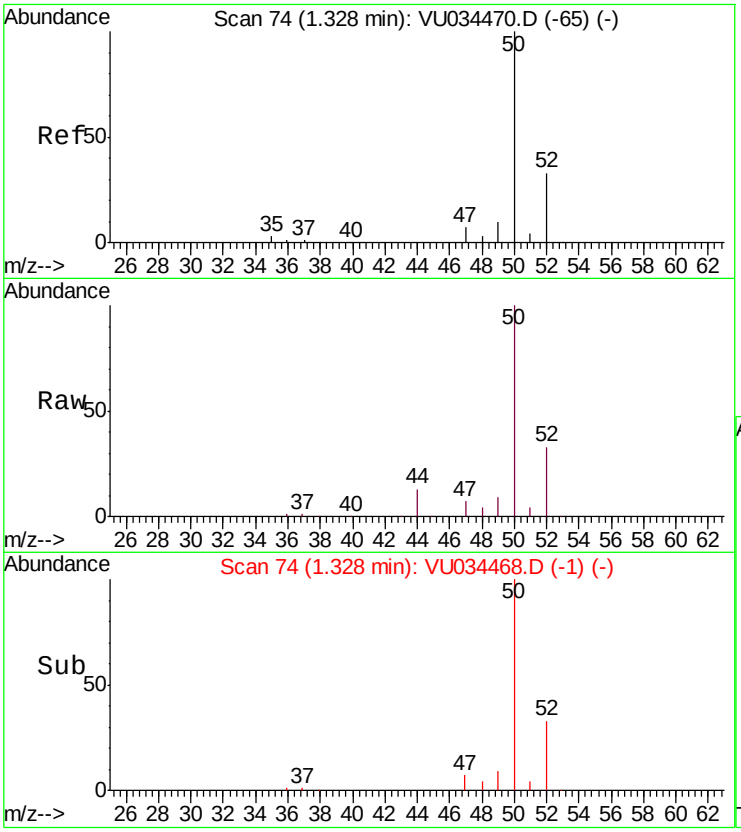


#2
Dichlorodifluoromethane
Concen: 1.762 ug/l
RT: 1.21 min Scan# 36
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 85 Resp: 45179

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.1	48.3



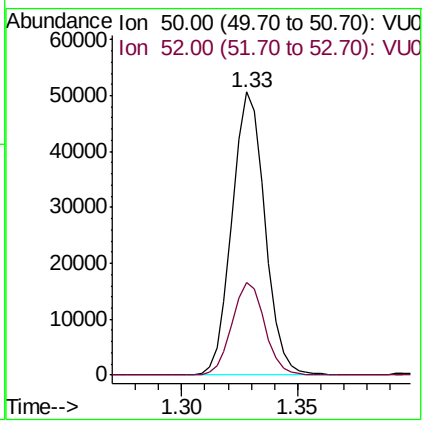


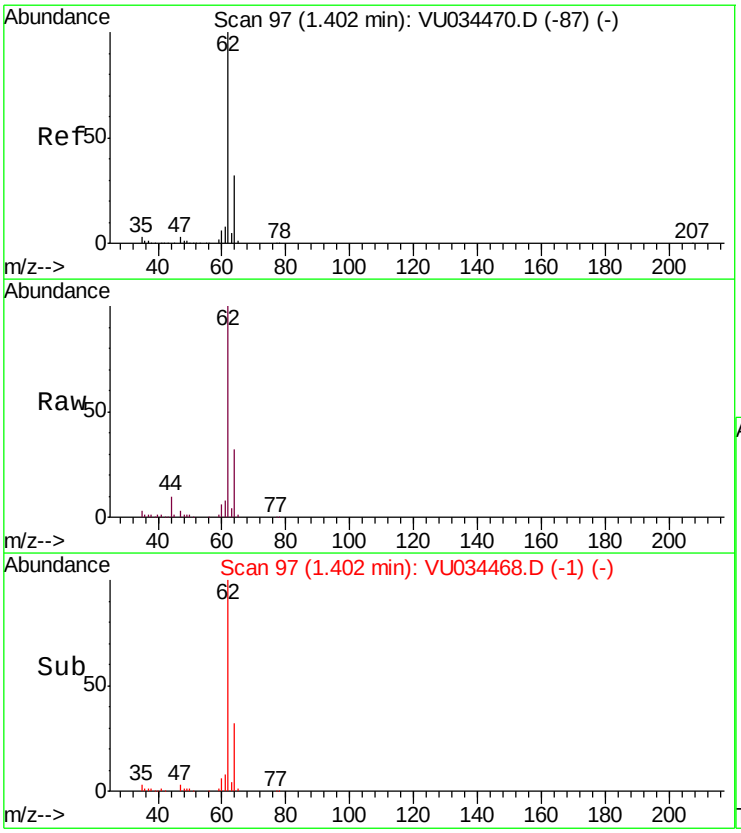
#3
Chloromethane
Concen: 1.765 ug/l
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 50 Resp: 49831

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.2	39.4

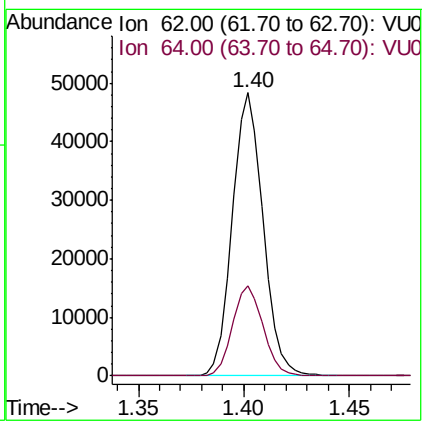


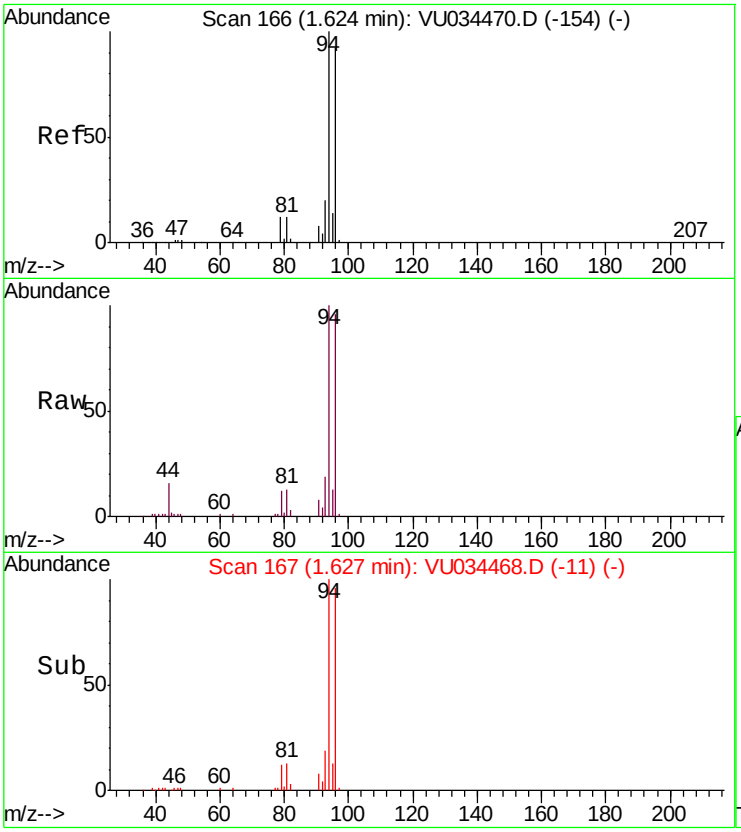


#4
Vinyl Chloride
Concen: 1.569 ug/l
RT: 1.40 min Scan# 97
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 62 Resp: 48791

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.4	38.0



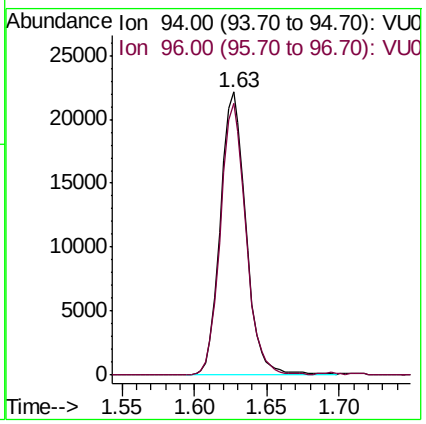


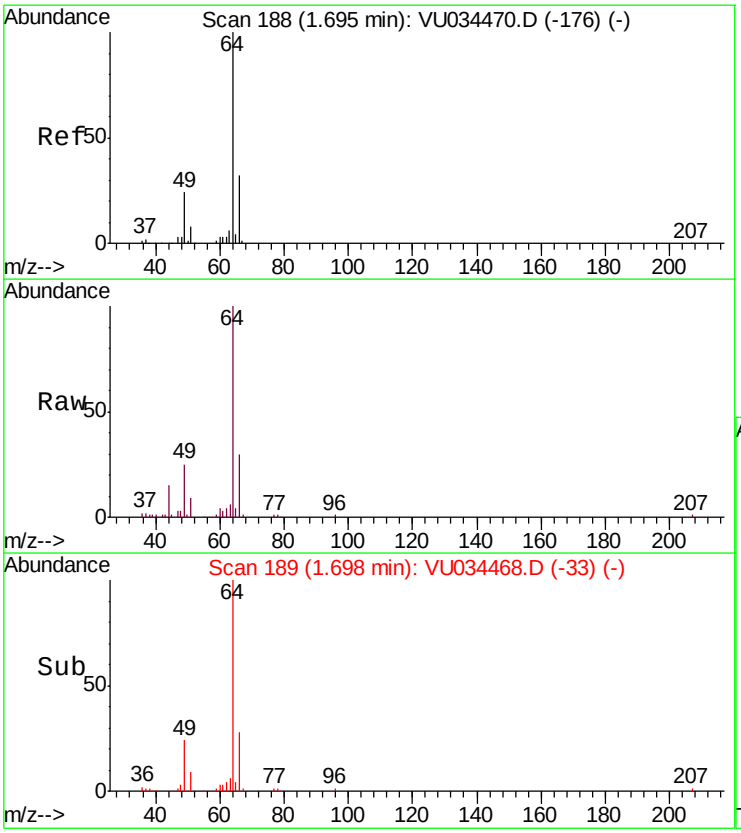
#5
Bromomethane
Concen: 1.399 ug/l
RT: 1.63 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 94 Resp: 27150

Ion	Ratio	Lower	Upper
94	100		
96	95.9	73.8	110.8

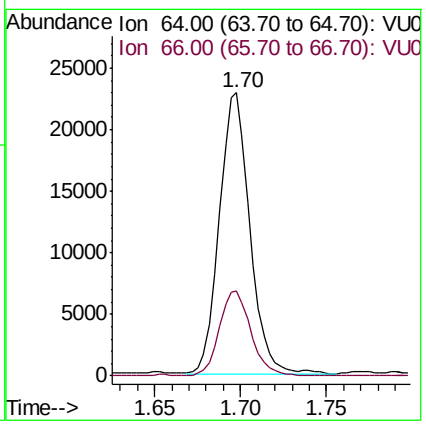


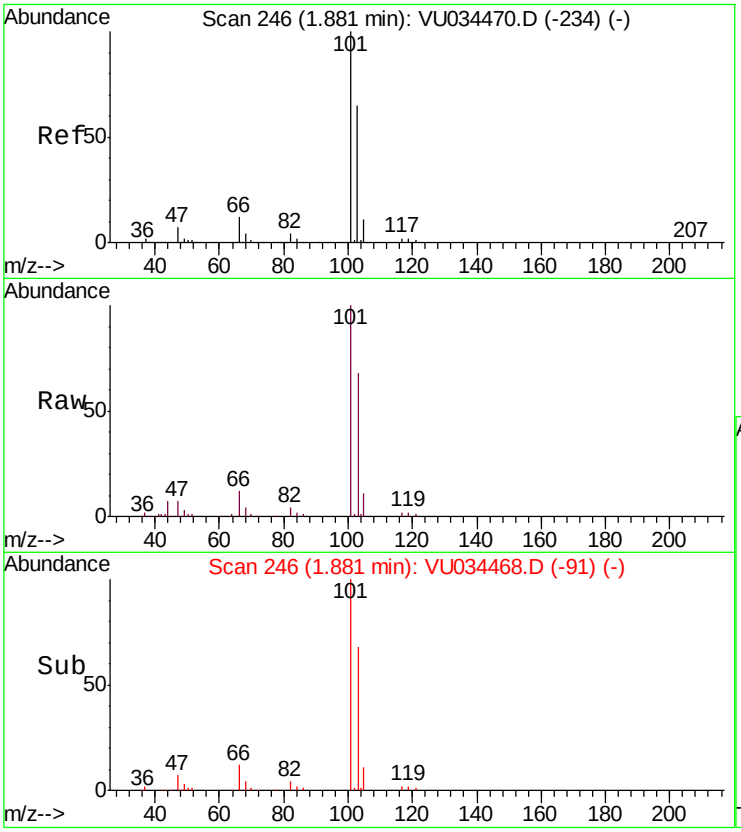


#6
Chloroethane
Concen: 1.347 ug/l
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 64 Resp: 28347

Ion	Ratio	Lower	Upper
64	100		
66	30.0	25.8	38.8



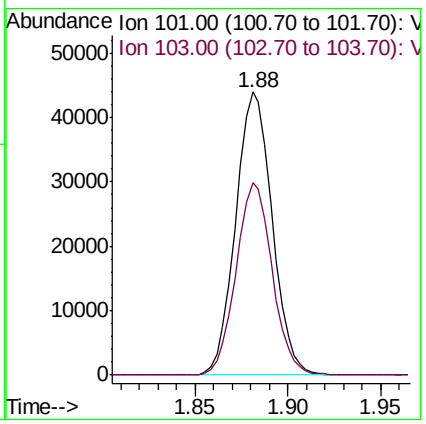


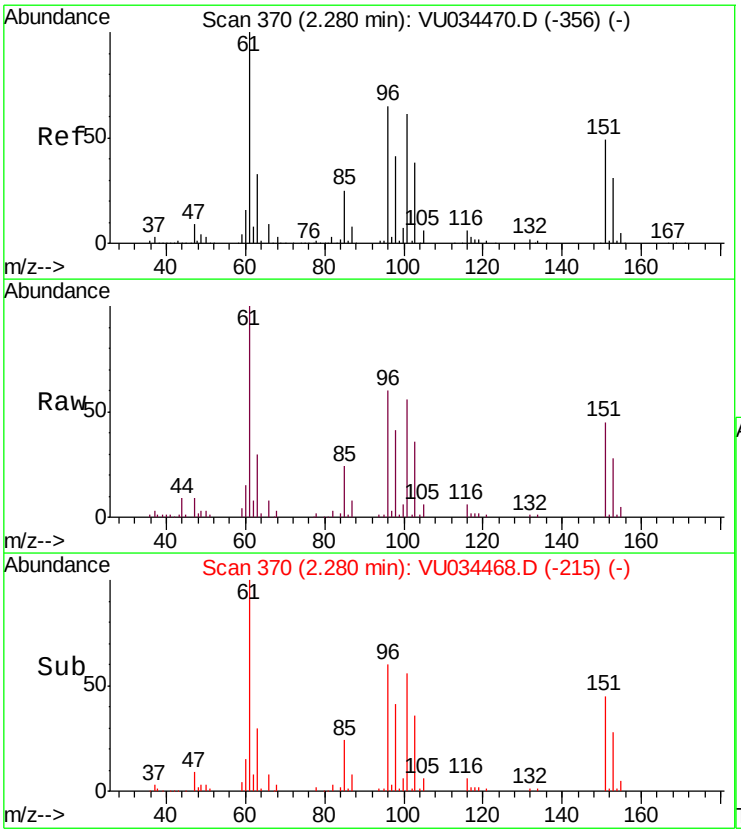
#7
Trichlorofluoromethane
Concen: 1.428 ug/l
RT: 1.88 min Scan# 246
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:101 Resp: 60127

Ion	Ratio	Lower	Upper
101	100		
103	67.8	52.2	78.4

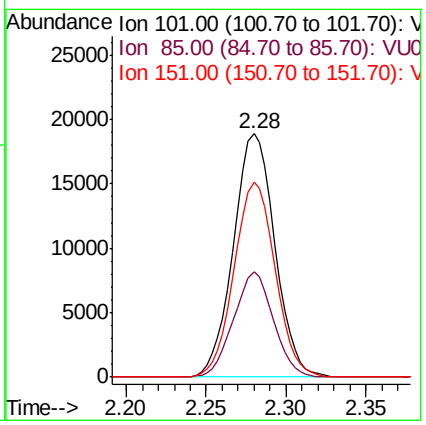


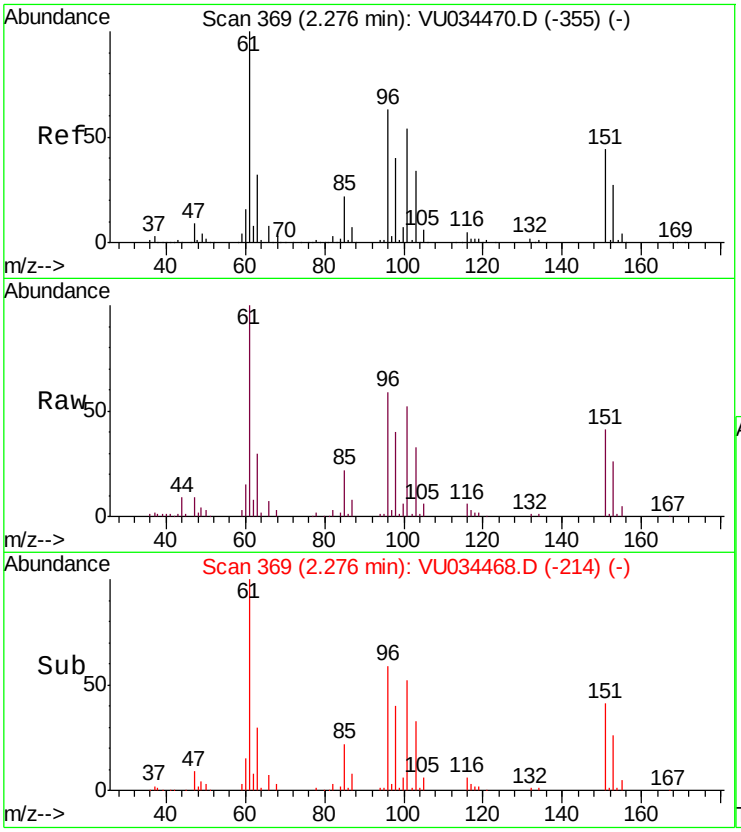


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.520 ug/l
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:101 Resp: 33303

Ion	Ratio	Lower	Upper
101	100		
85	41.5	34.2	51.2
151	79.6	65.2	97.8



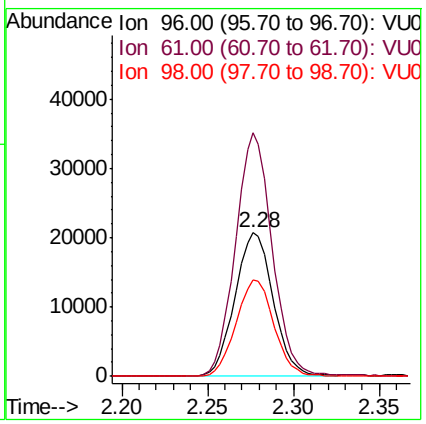


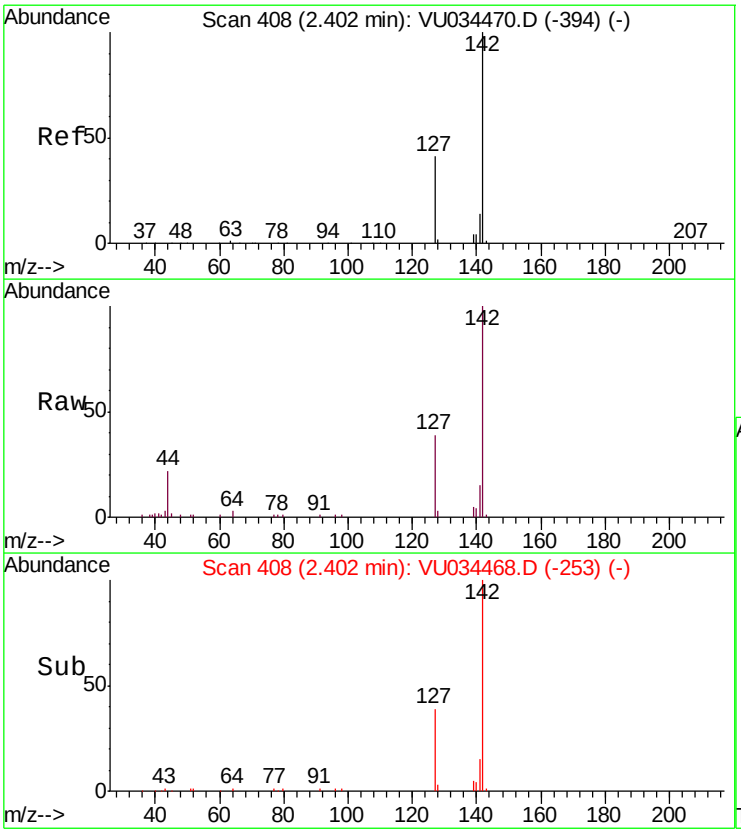
#9
1,1-Dichloroethene
Concen: 1.482 ug/l
RT: 2.28 min Scan# 369
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion: 96 Resp: 32020

Ion	Ratio	Lower	Upper
96	100		
61	169.6	0.0	475.5
98	67.1	0.0	127.6

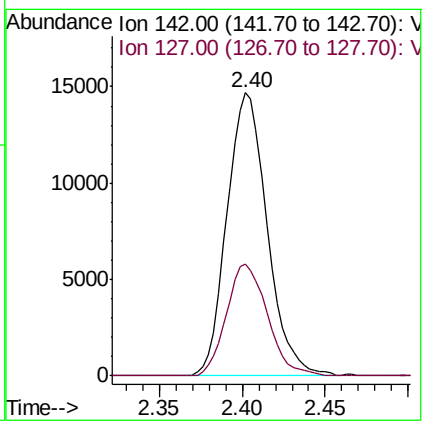


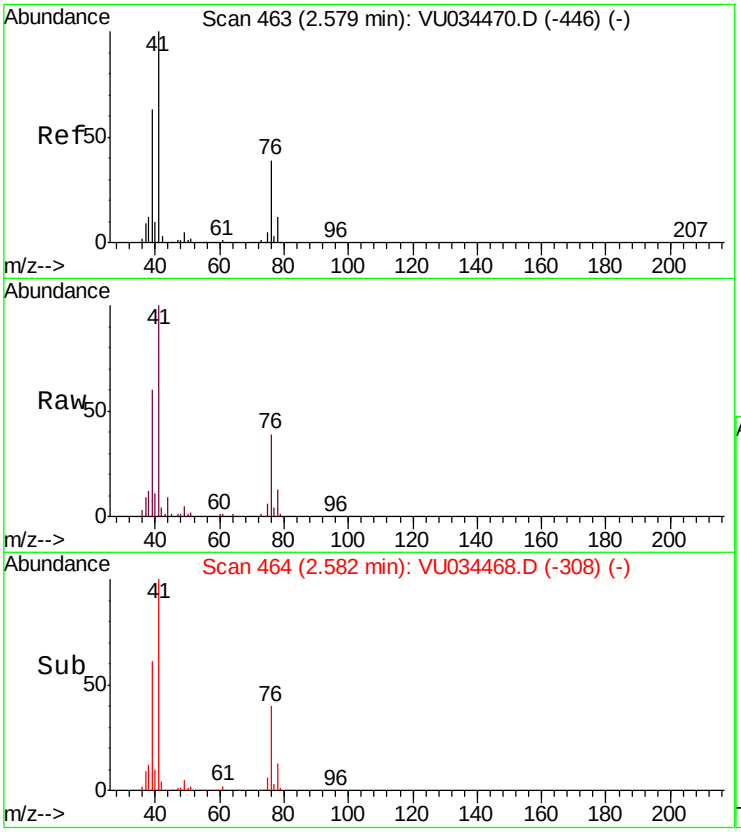


#10
Iodomethane
Concen: 0.877 ug/l
RT: 2.40 min Scan# 408
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:142 Resp: 24771

Ion	Ratio	Lower	Upper
142	100		
127	40.1	33.0	49.6



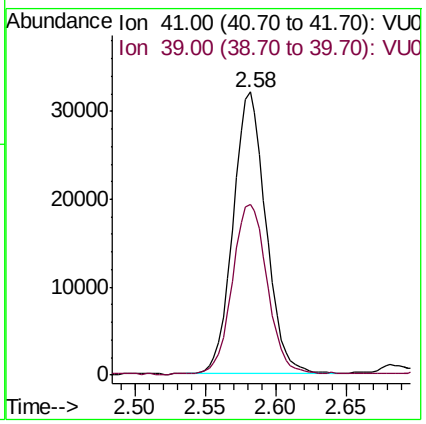


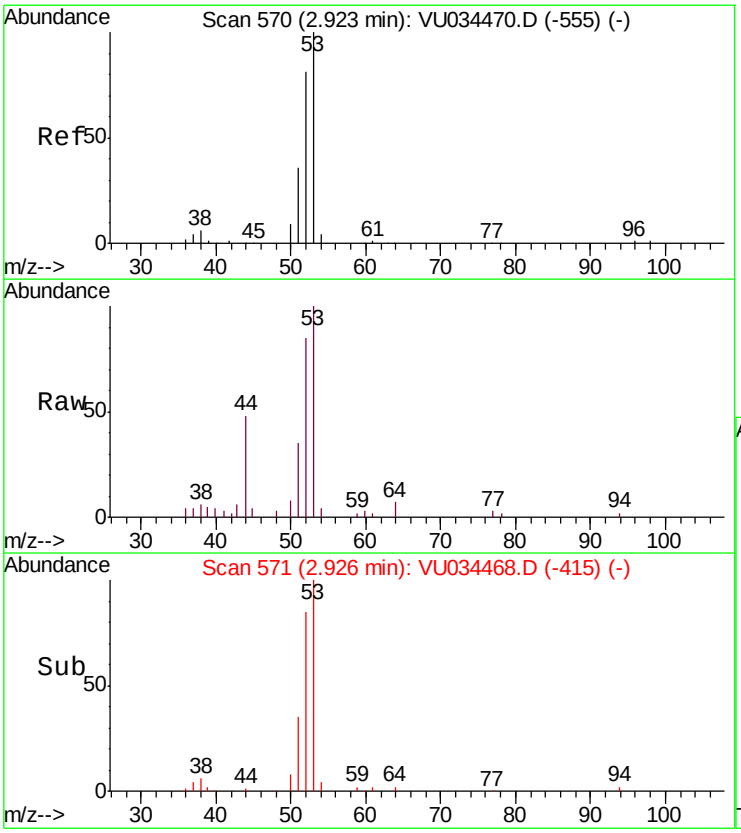
#11
Allyl Chloride
Concen: 1.472 ug/l
RT: 2.58 min Scan# 464
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 41 Resp: 52451

Ion	Ratio	Lower	Upper
41	100		
39	65.4	50.2	75.2

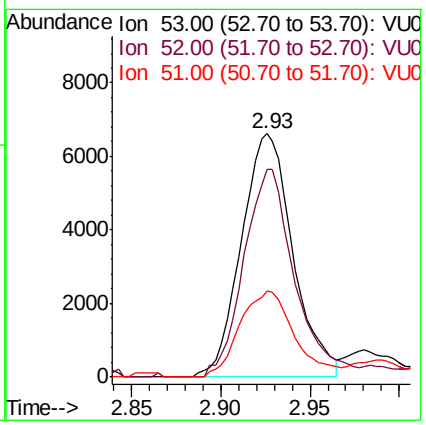


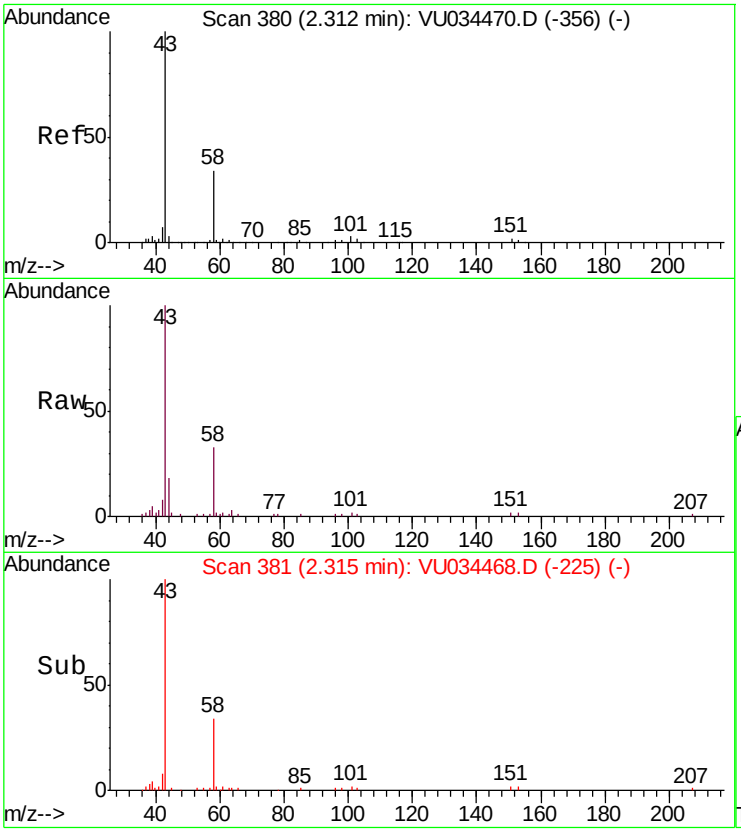


#12
Acrylonitrile
Concen: 2.280 ug/l
RT: 2.93 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 53 Resp: 13372

Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.9	100.3
51	37.4	28.4	42.6



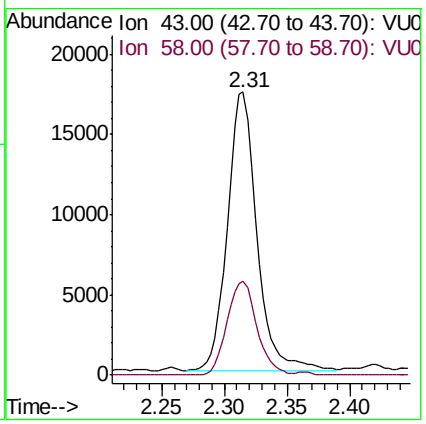


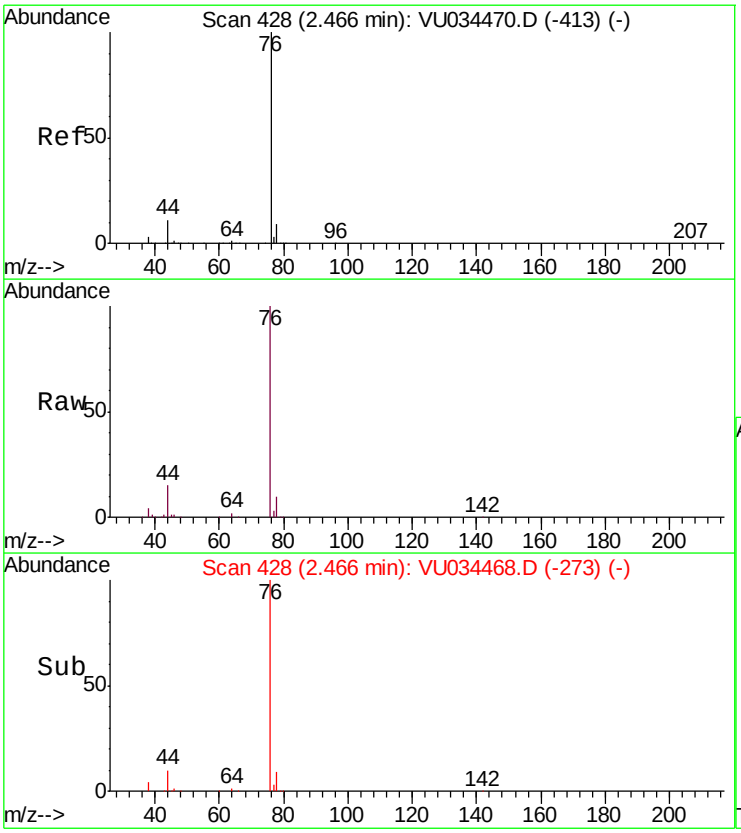
#13
Acetone
Concen: 5.585 ug/l
RT: 2.31 min Scan# 381
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 43 Resp: 28059

Ion	Ratio	Lower	Upper
43	100		
58	33.8	26.9	40.3

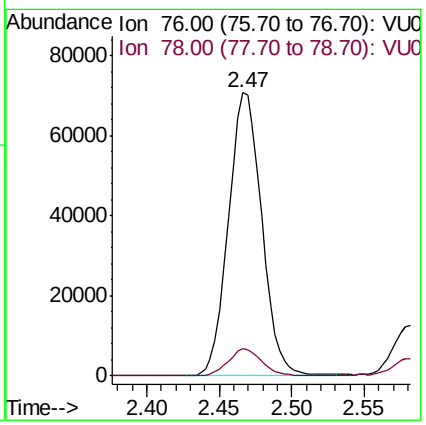


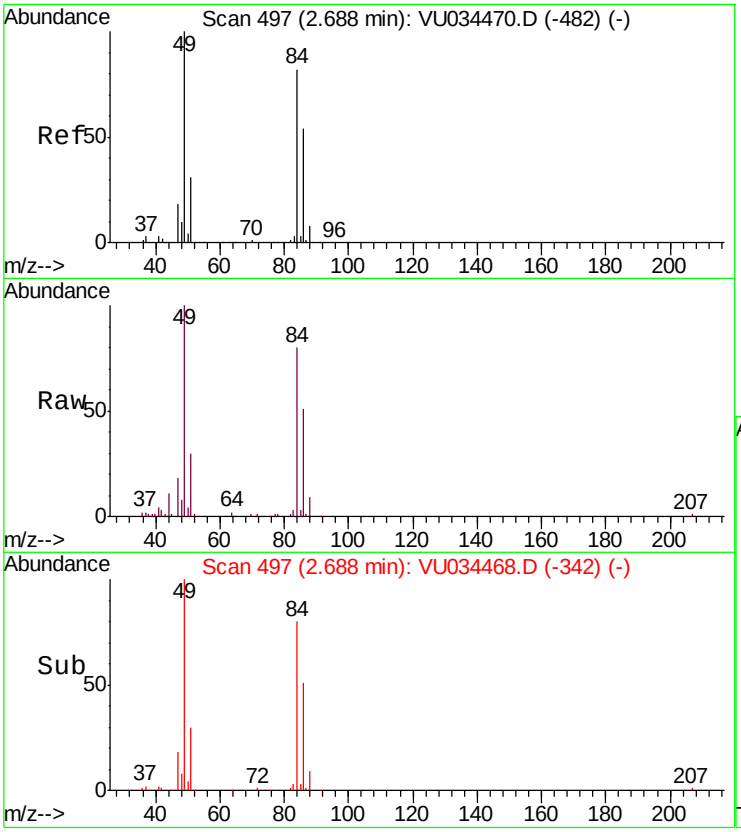


#14
Carbon Disulfide
Concen: 1.389 ug/l
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 76 Resp: 113131

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



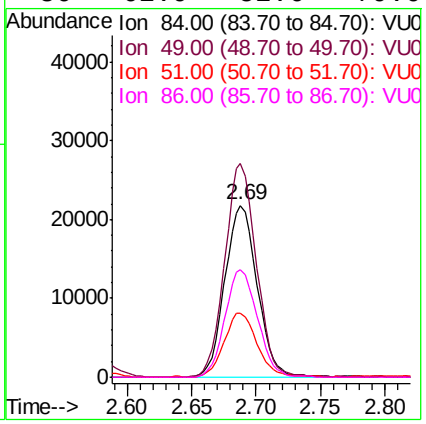


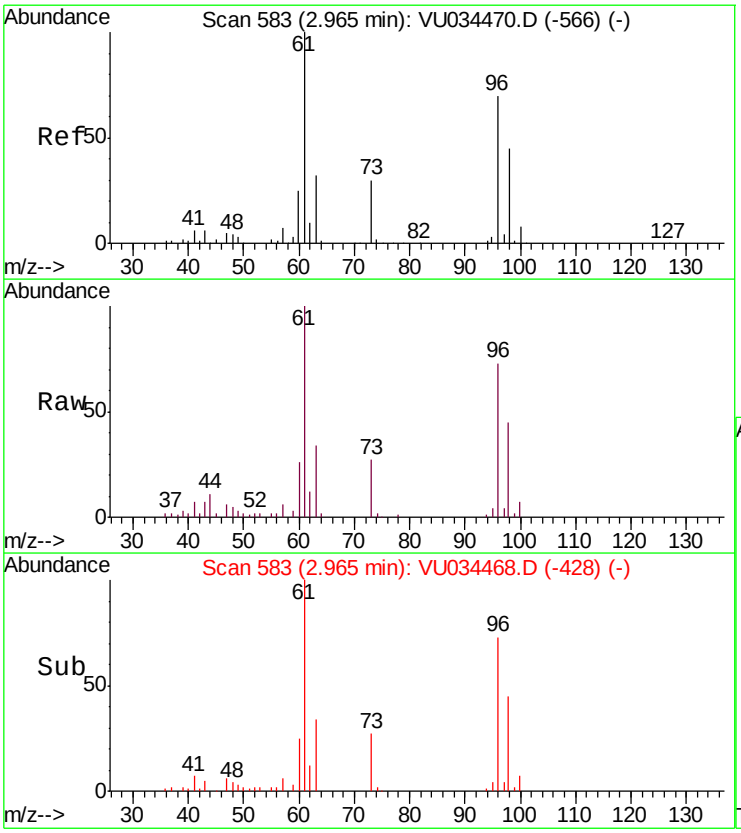
#15
Methylene Chloride
Concen: 1.315 ug/l
RT: 2.69 min Scan# 497
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 84 Resp: 37970

Ion	Ratio	Lower	Upper
84	100		
49	124.3	97.8	146.6
51	37.2	0.0	76.4
86	62.9	52.6	79.0

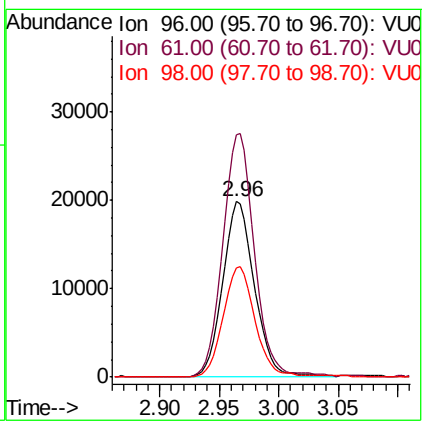


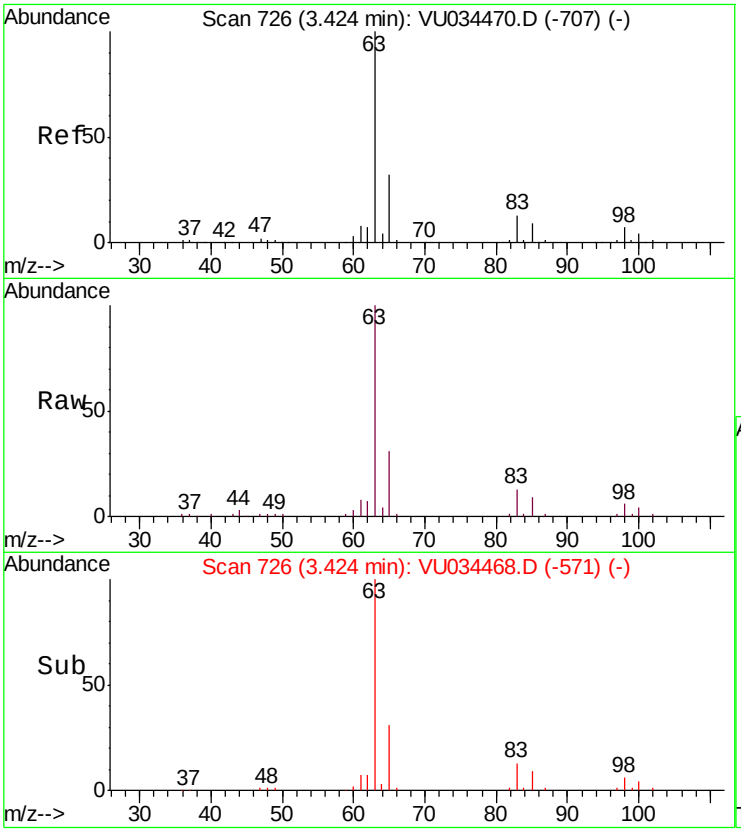


#16
trans-1,2-Dichloroethene
Concen: 1.441 ug/l
RT: 2.96 min Scan# 583
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 96 Resp: 36759

Ion	Ratio	Lower	Upper
96	100		
61	137.9	114.5	171.7
98	62.0	51.2	76.8



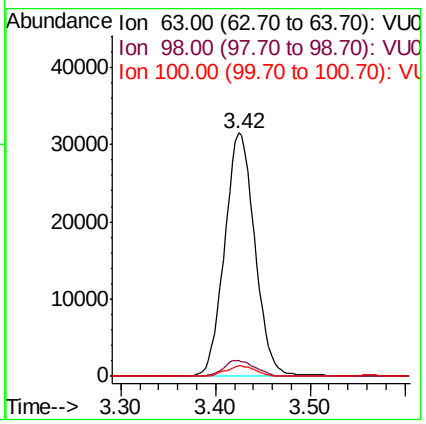


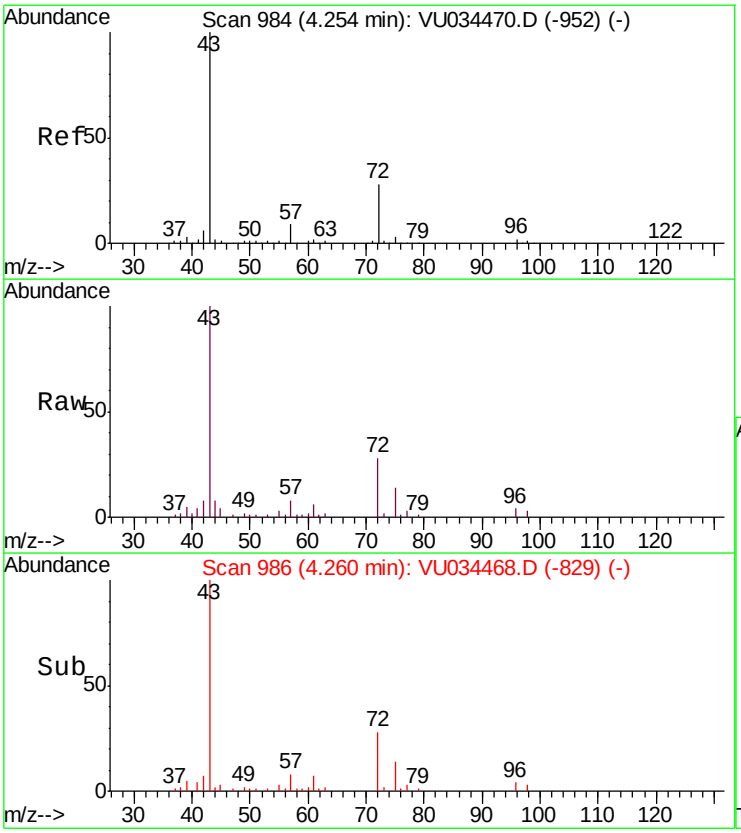
#17
1,1-Dichloroethane
Concen: 1.945 ug/l
RT: 3.42 min Scan# 726
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 63 Resp: 70023

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.5	10.4
100	4.2	2.3	6.8

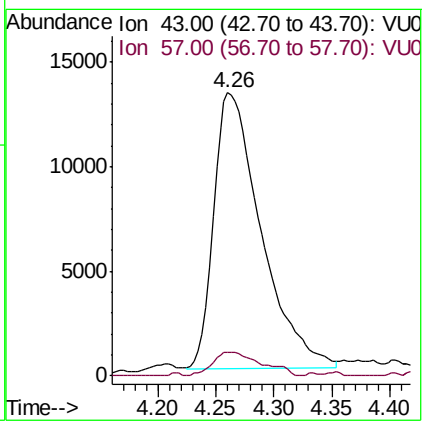


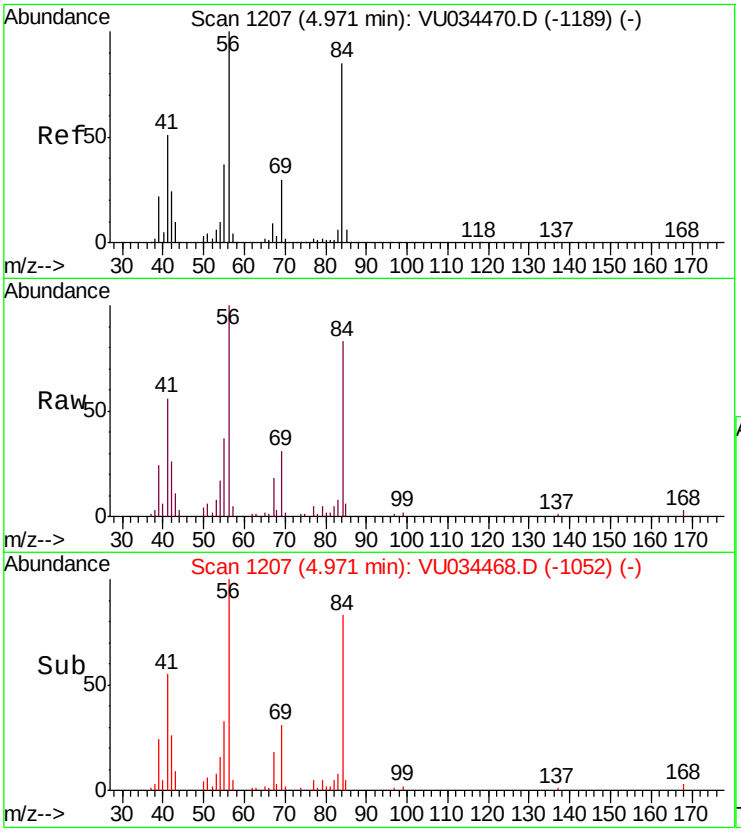


#18
2-Butanone
Concen: 7.534 ug/l
RT: 4.26 min Scan# 986
Delta R.T. 0.01 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 43 Resp: 37570

Ion	Ratio	Lower	Upper
43	100		
57	8.6	0.0	17.8



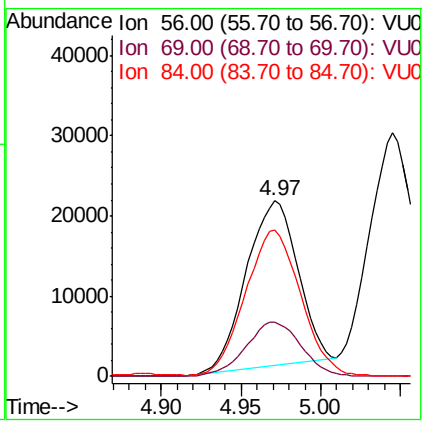


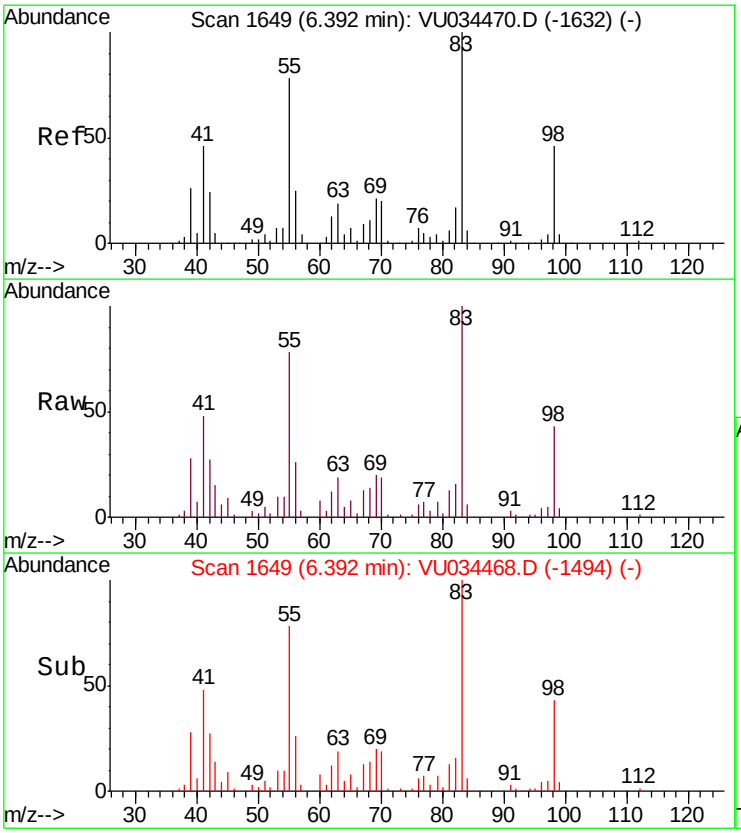
#19
Cyclohexane
Concen: 1.711 ug/l
RT: 4.97 min Scan# 1207
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 56 Resp: 45790

Ion	Ratio	Lower	Upper
56	100		
69	35.2	24.4	36.6
84	94.7	66.9	100.3

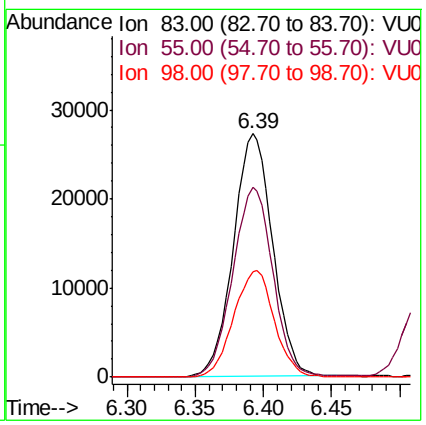


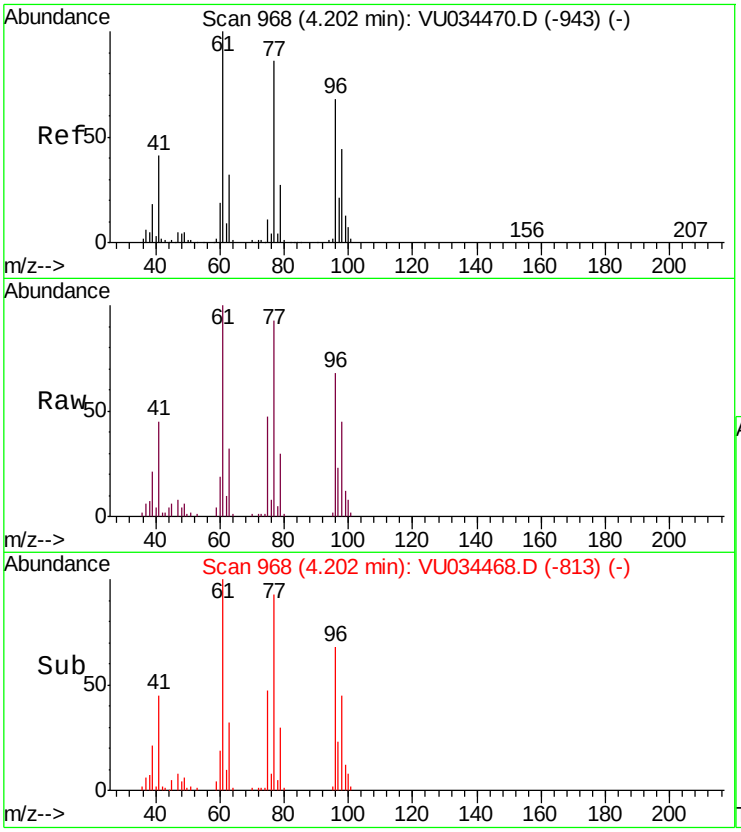


#20
Methylcyclohexane
Concen: 2.020 ug/l
RT: 6.39 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 83 Resp: 54431

Ion	Ratio	Lower	Upper
83	100		
55	79.2	61.7	92.5
98	45.6	36.0	54.0



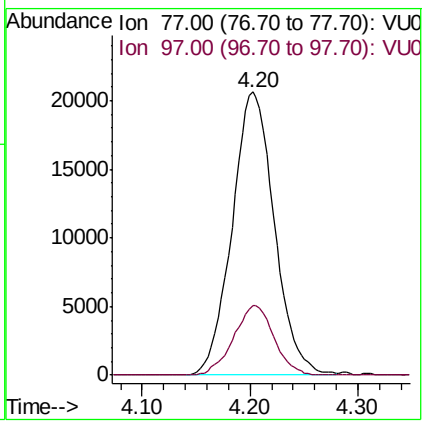


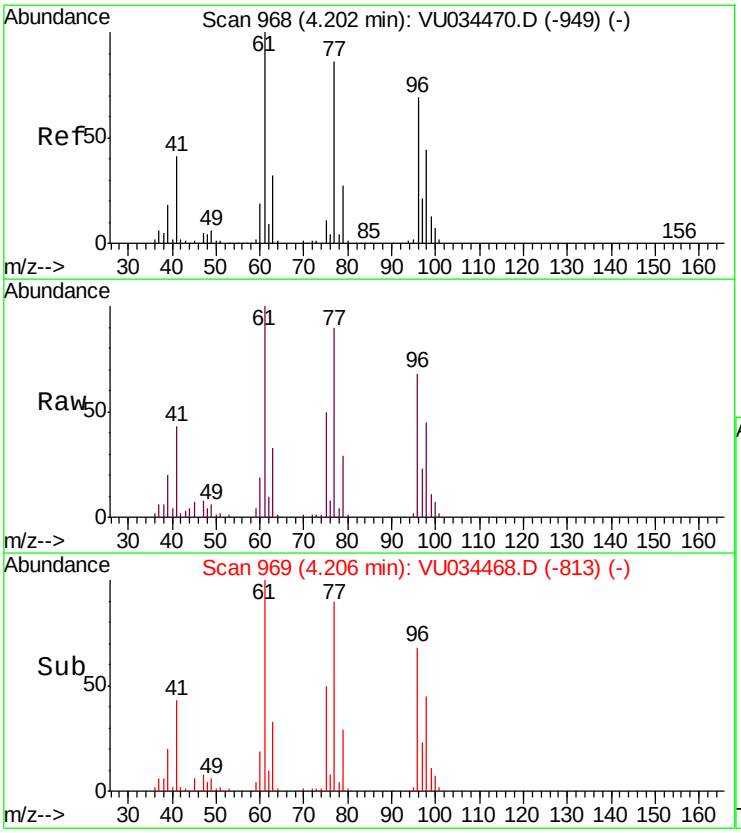
#21
2,2-Dichloropropane
Concen: 1.837 ug/l
RT: 4.20 min Scan# 968
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 77 Resp: 56183

Ion	Ratio	Lower	Upper
77	100		
97	23.5	18.9	28.3

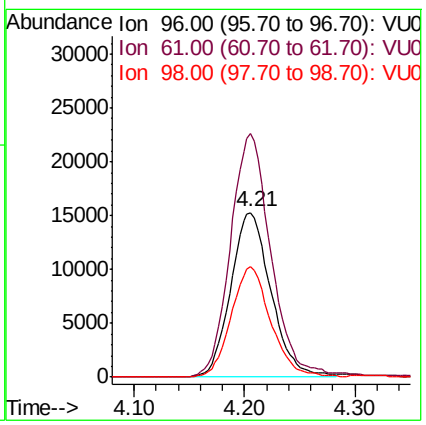


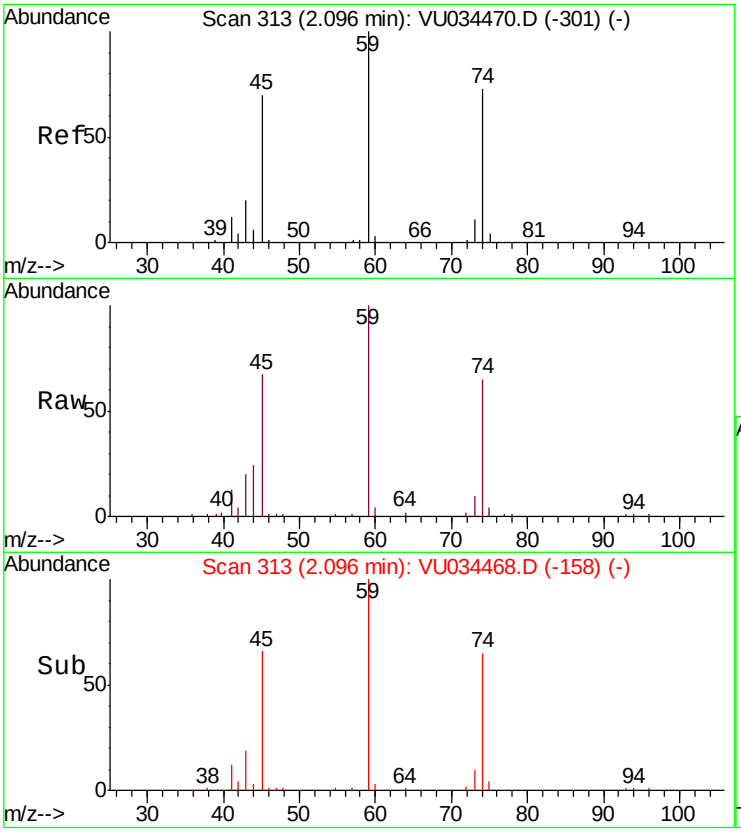


#22
cis-1,2-Dichloroethene
Concen: 1.903 ug/l
RT: 4.21 min Scan# 969
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 96 Resp: 38633

Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	369.5
98	65.9	32.4	97.2



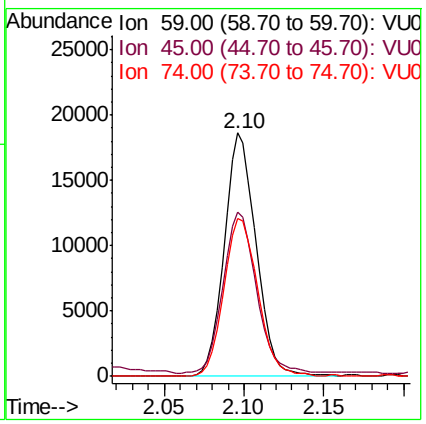


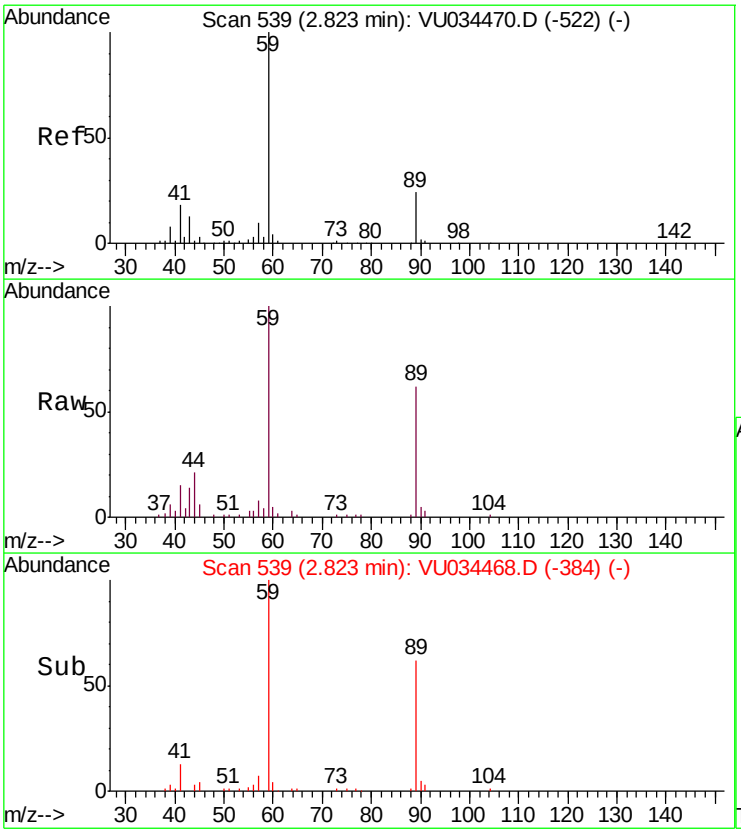
#23
Diethyl Ether
Concen: 1.380 ug/l
RT: 2.10 min Scan# 313
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion: 59 Resp: 25198

Ion	Ratio	Lower	Upper
59	100		
45	69.1	56.3	84.5
74	69.6	58.2	87.2

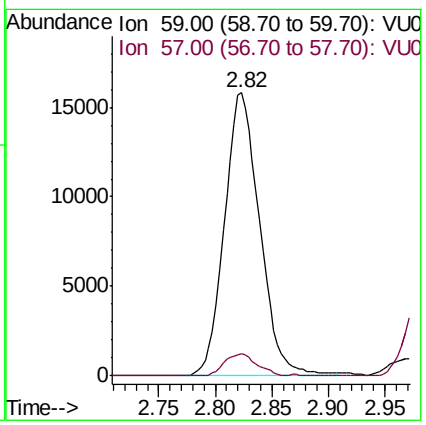


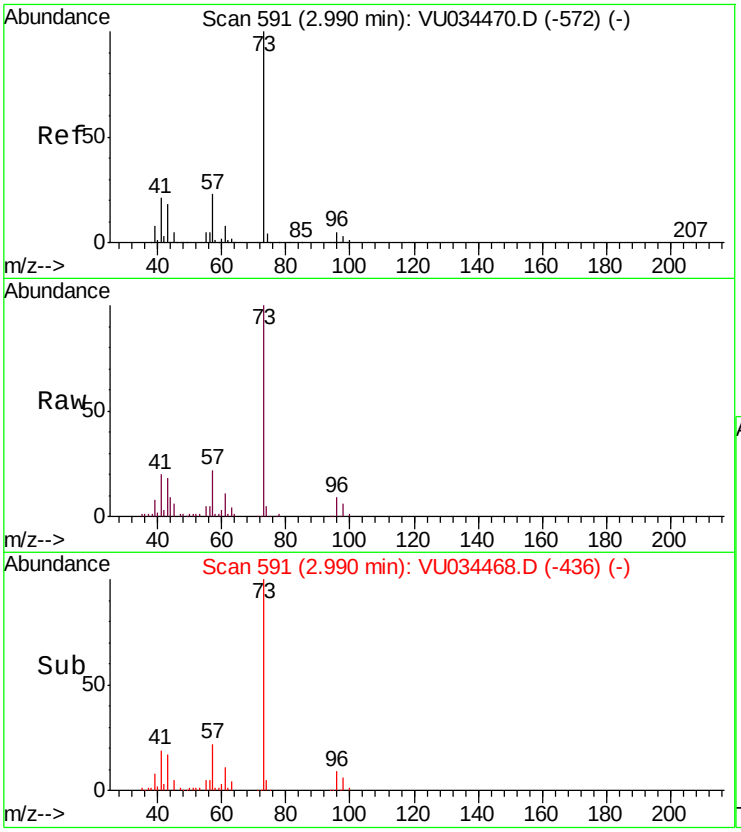


#24
tert-Butyl Alcohol
Concen: 12.390 ug/l
RT: 2.82 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 59 Resp: 34358

Ion	Ratio	Lower	Upper
59	100		
57	7.1	7.3	10.9#



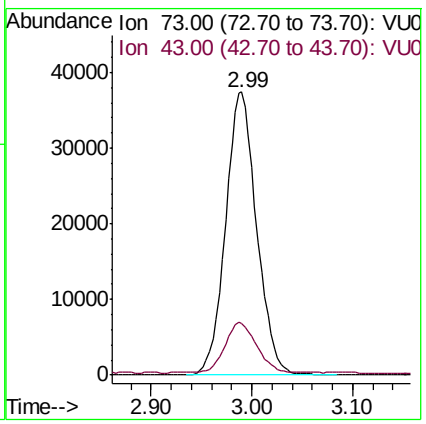


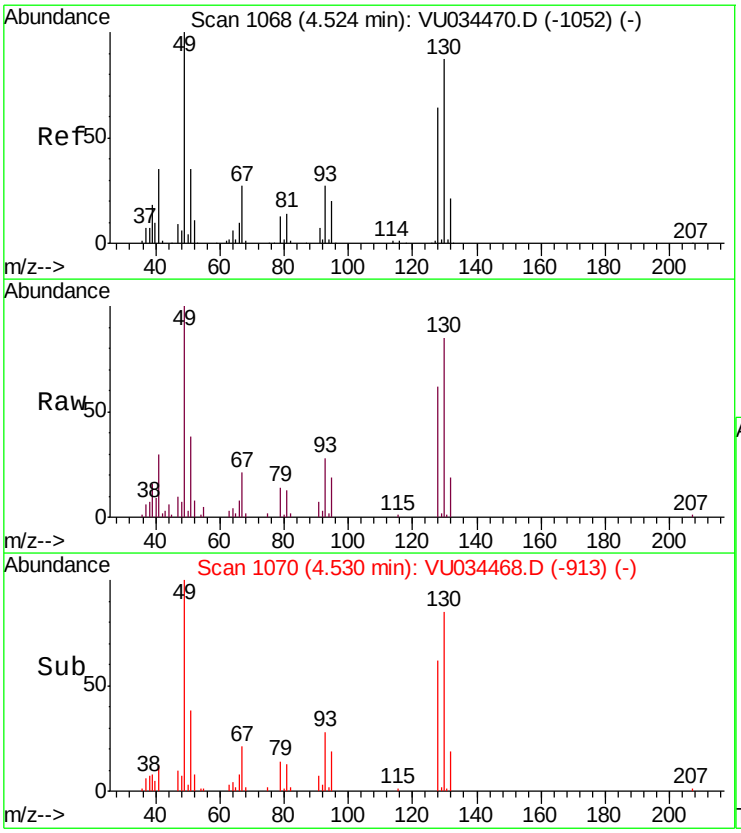
#25
Methyl tert-Butyl Ether
Concen: 1.318 ug/l
RT: 2.99 min Scan# 591
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 73 Resp: 80075

Ion	Ratio	Lower	Upper
73	100		
43	18.0	14.4	21.6

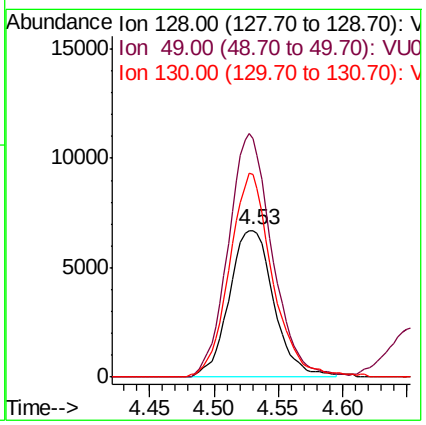


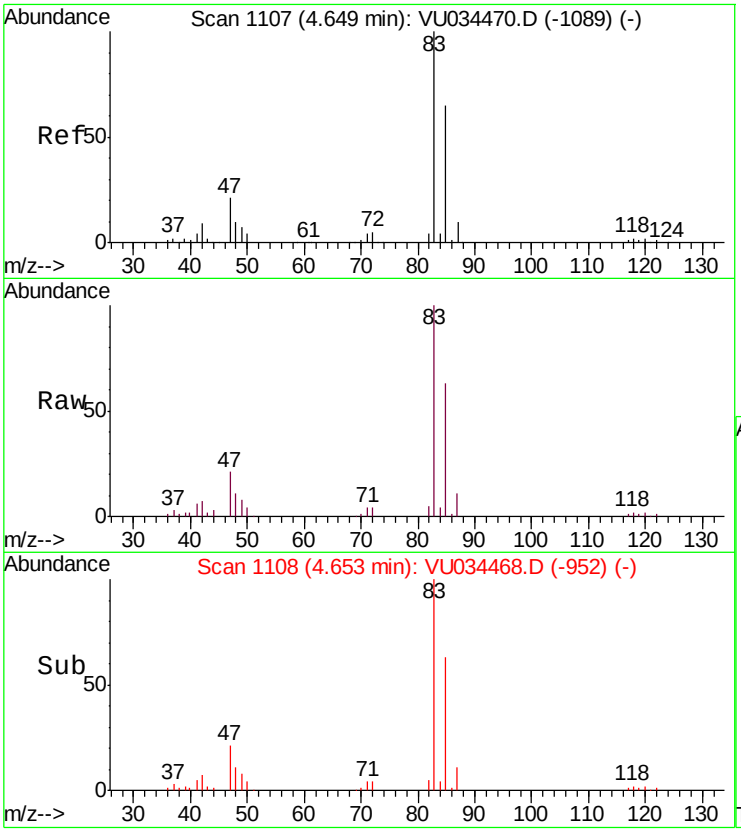


#26
Bromochloromethane
Concen: 1.824 ug/l
RT: 4.53 min Scan# 1070
Delta R.T. 0.01 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:128 Resp: 16135

Ion	Ratio	Lower	Upper
128	100		
49	163.1	0.0	309.8
130	134.2	105.0	157.6



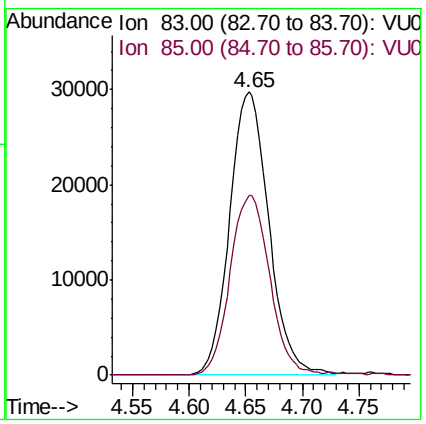


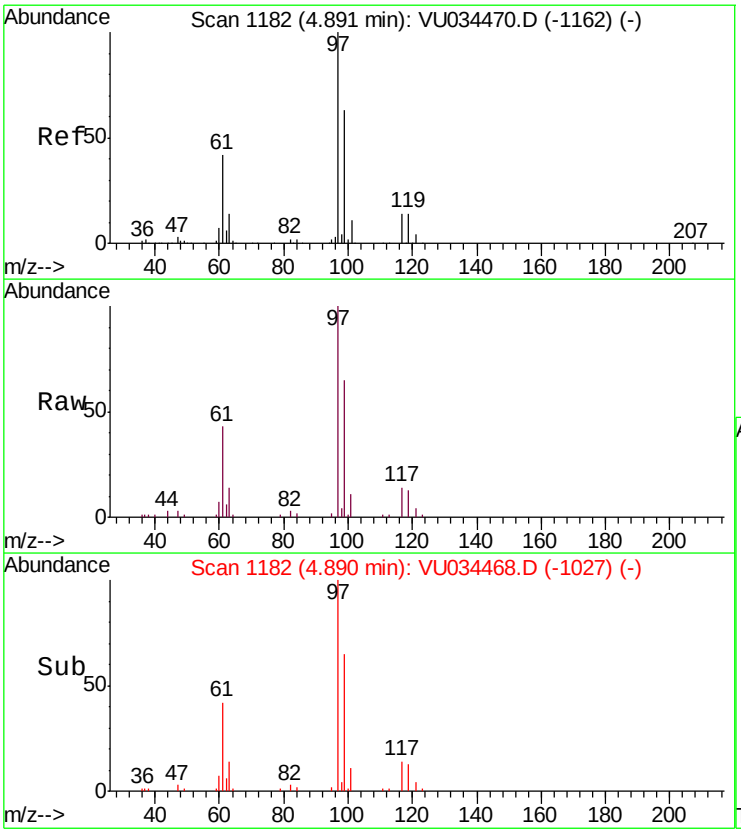
#27
Chloroform
Concen: 1.776 ug/l
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion: 83 Resp: 71968

Ion	Ratio	Lower	Upper
83	100		
85	63.4	0.0	130.2

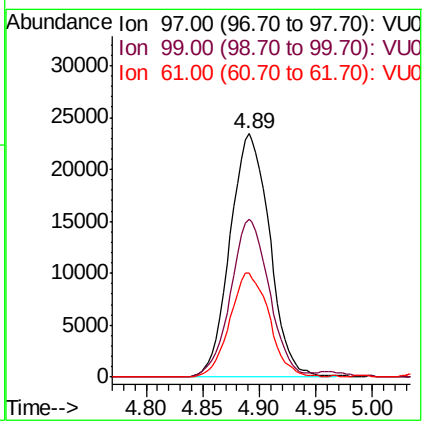


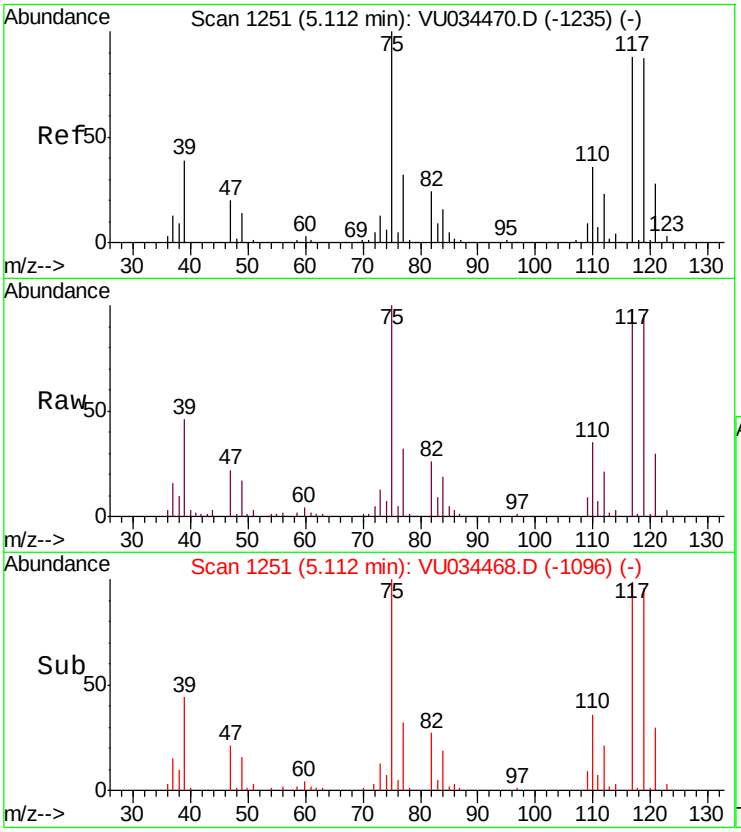


#28
1,1,1-Trichloroethane
Concen: 1.825 ug/l
RT: 4.89 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 97 Resp: 57171

Ion	Ratio	Lower	Upper
97	100		
99	63.2	32.0	96.2
61	42.5	21.4	64.3



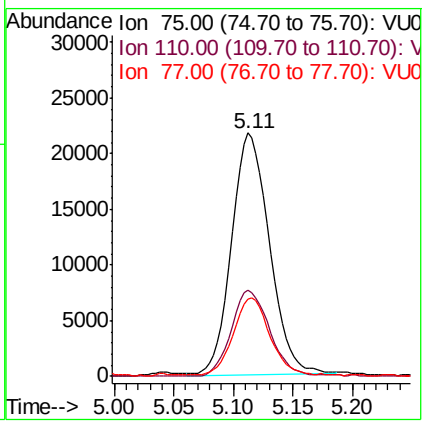


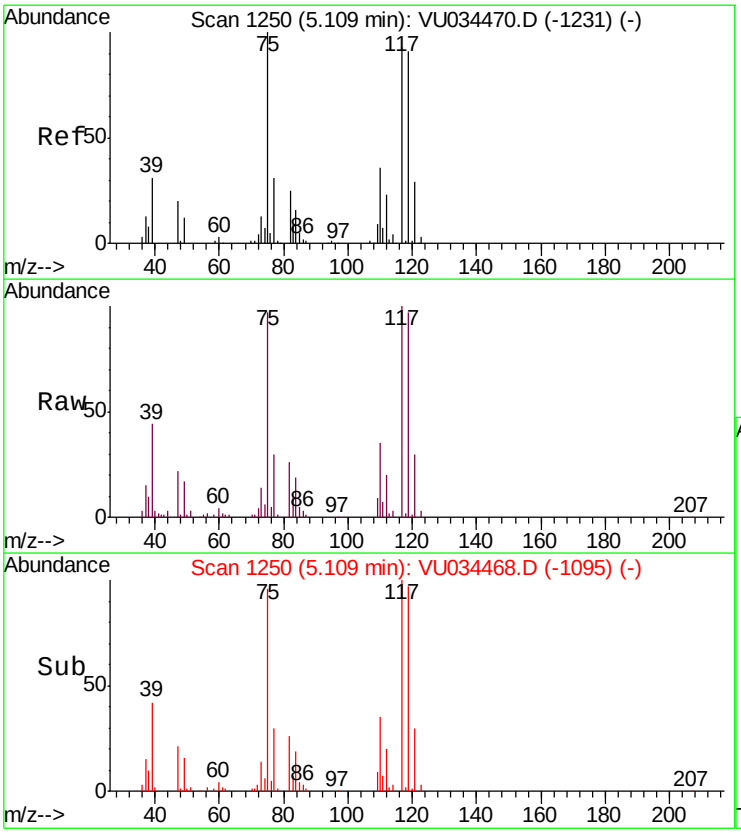
#29
1,1-Dichloropropene
Concen: 1.845 ug/l
RT: 5.11 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 75 Resp: 47992

Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.4	55.2
77	30.4	25.0	37.6

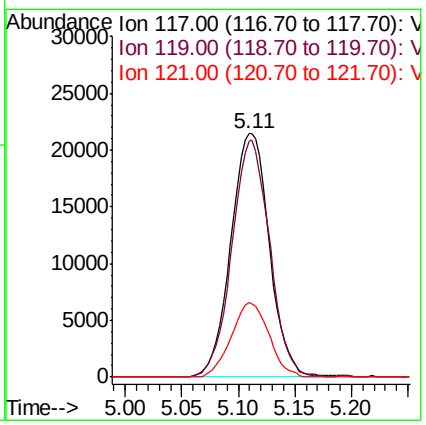


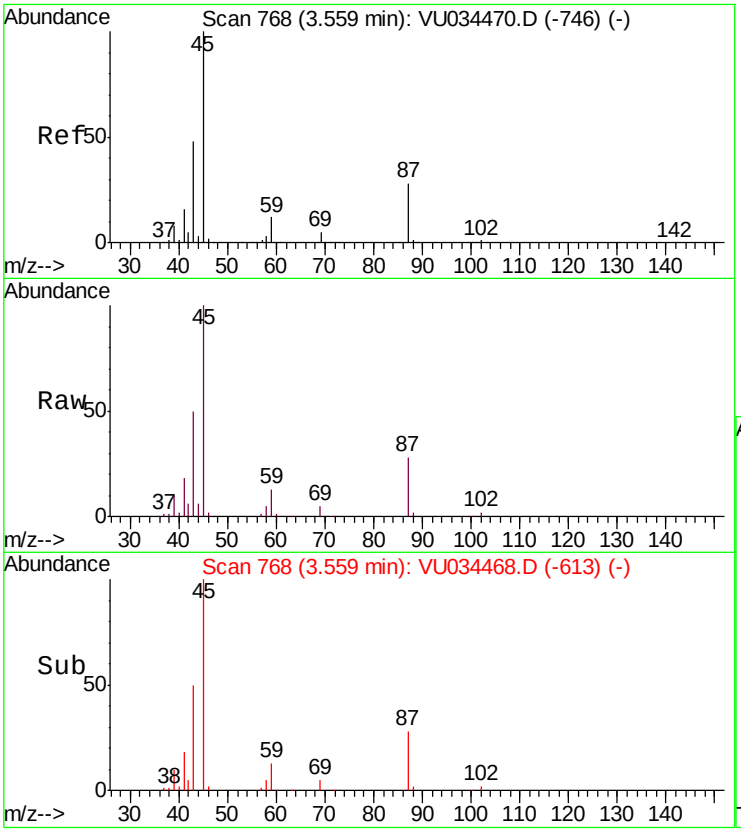


#30
Carbon Tetrachloride
Concen: 1.840 ug/l
RT: 5.11 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:117 Resp: 50901

Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.5	117.7
121	30.5	25.3	37.9



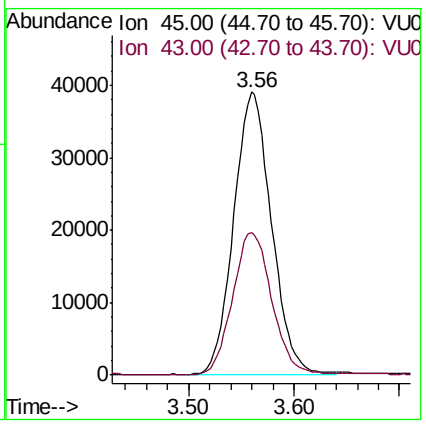


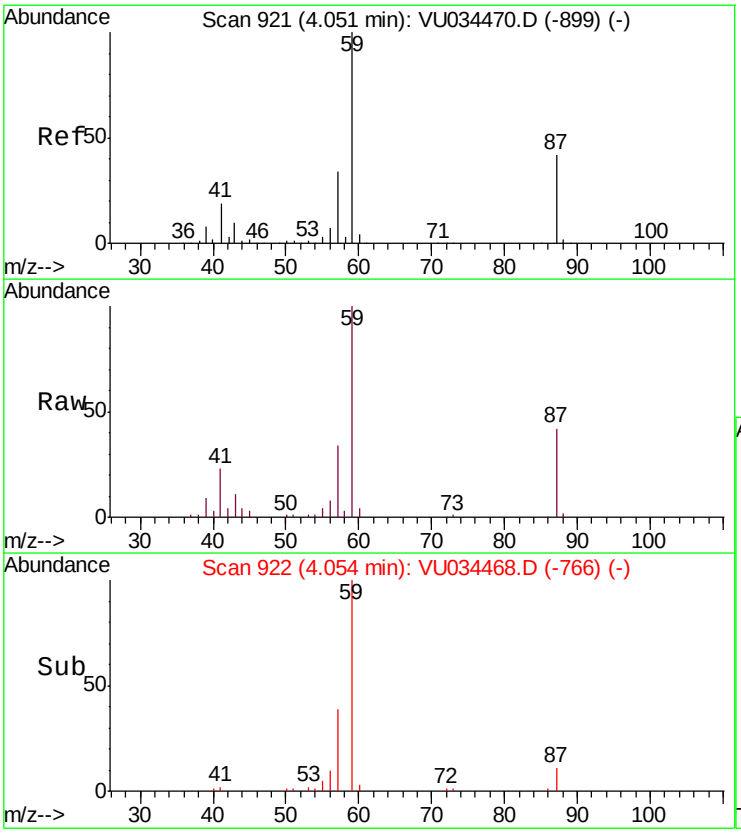
#31
Isopropyl Ether
Concen: 2.078 ug/l
RT: 3.56 min Scan# 768
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 45 Resp: 96610

Ion	Ratio	Lower	Upper
45	100		
43	52.9	24.8	74.3

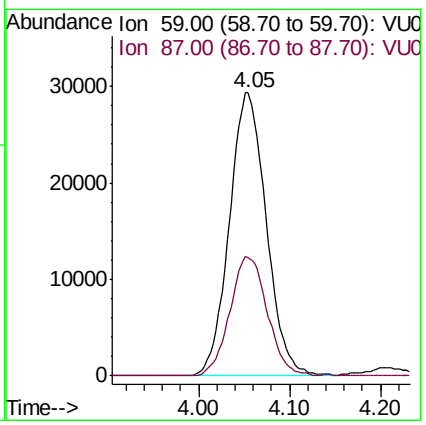


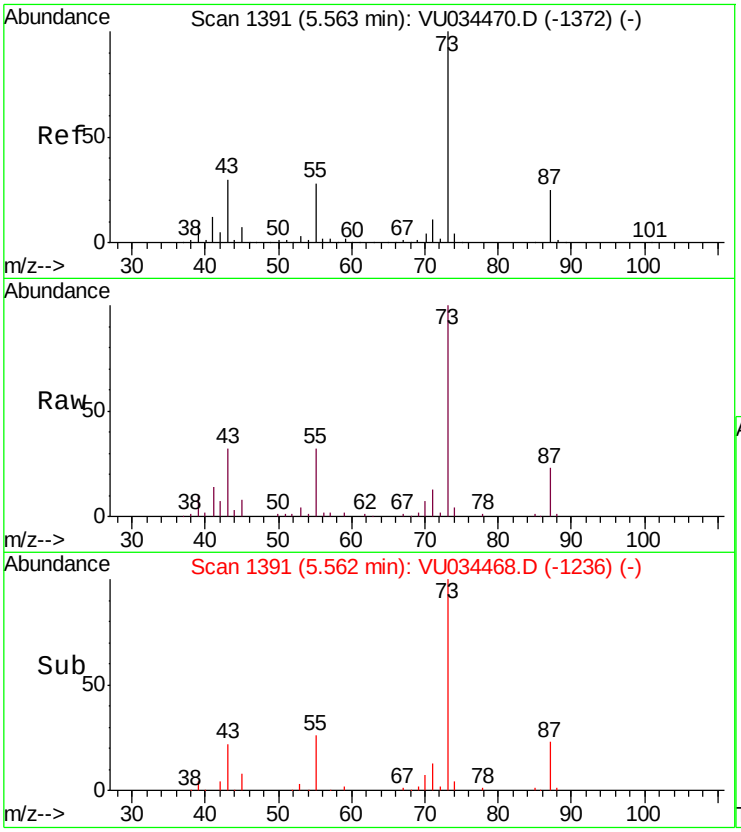


#32
Ethyl-t-butyl ether
Concen: 1.892 ug/l
RT: 4.05 min Scan# 922
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 59 Resp: 82694

Ion	Ratio	Lower	Upper
59	100		
87	42.7	33.6	50.4



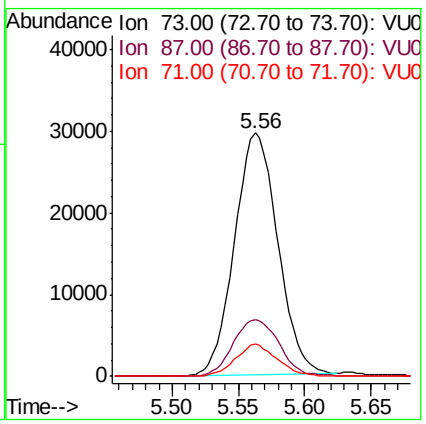


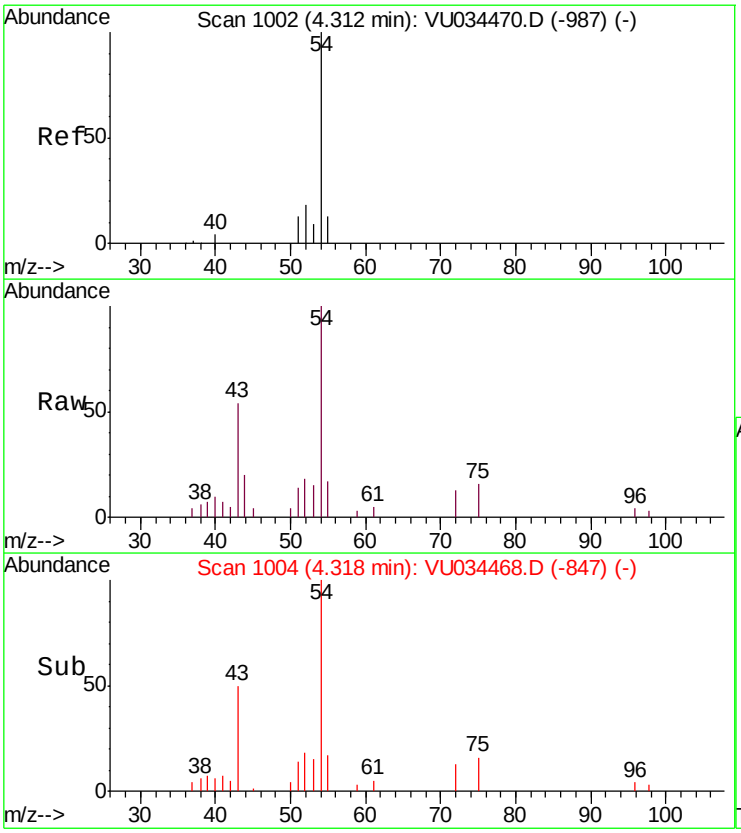
#33
Tert-Amyl methyl ether
Concen: 1.743 ug/l
RT: 5.56 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion: 73 Resp: 67285

Ion	Ratio	Lower	Upper
73	100		
87	25.0	19.4	29.0
71	12.8	9.3	13.9

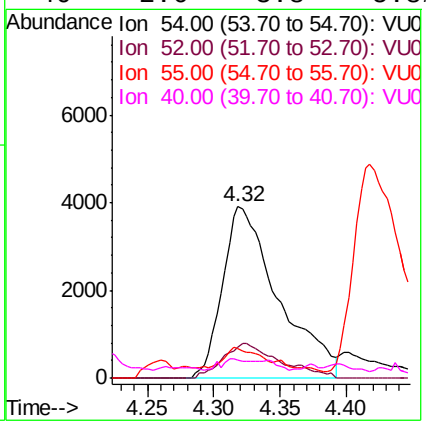


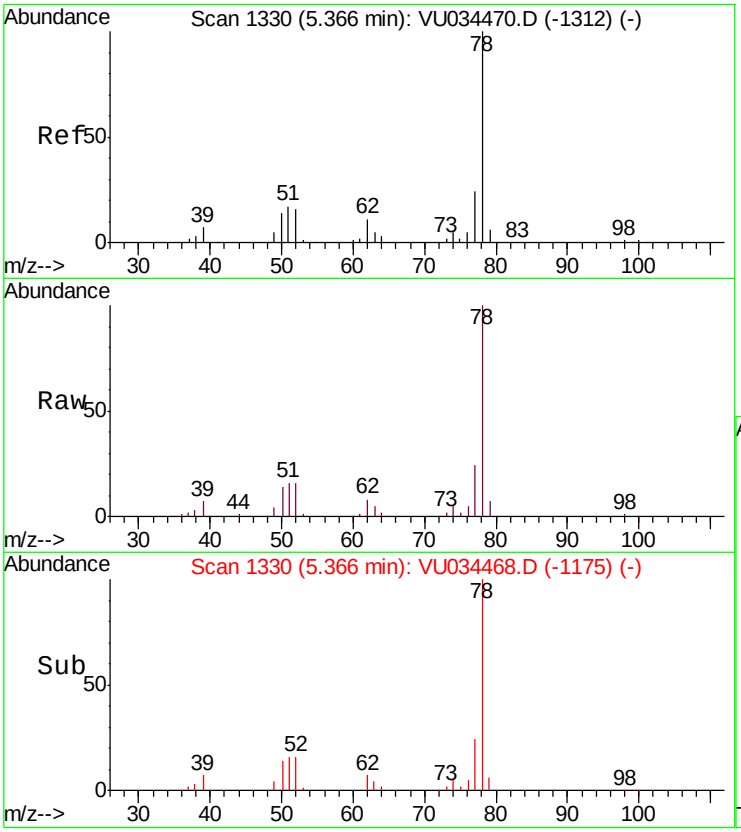


#34
Propionitrile
Concen: 8.108 ug/l
RT: 4.32 min Scan# 1004
Delta R.T. 0.01 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 54 Resp: 11430

Ion	Ratio	Lower	Upper
54	100		
52	20.6	14.1	21.1
55	6.4	13.3	19.9#
40	2.6	3.8	5.8#



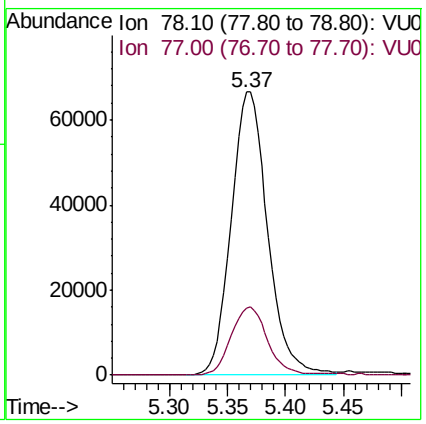


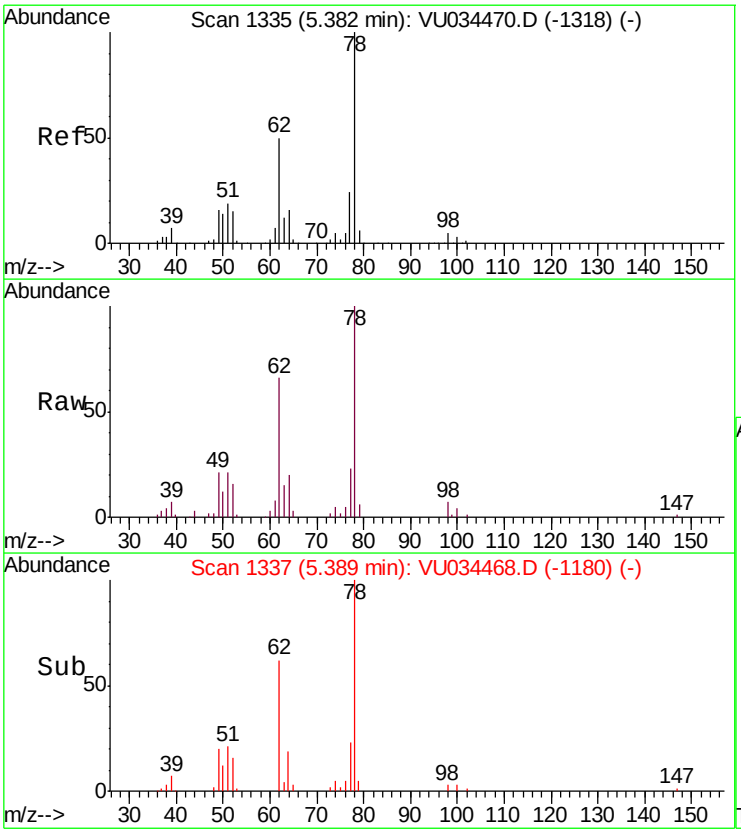
#35
Benzene
Concen: 1.918 ug/l
RT: 5.37 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 78 Resp: 144990

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9

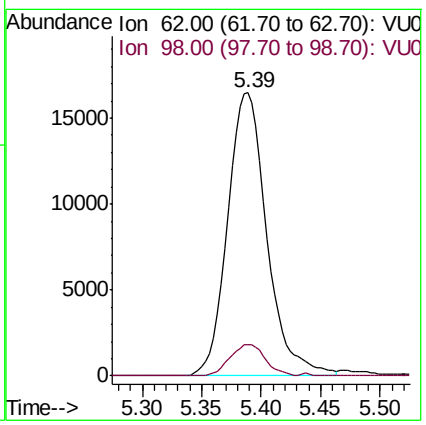


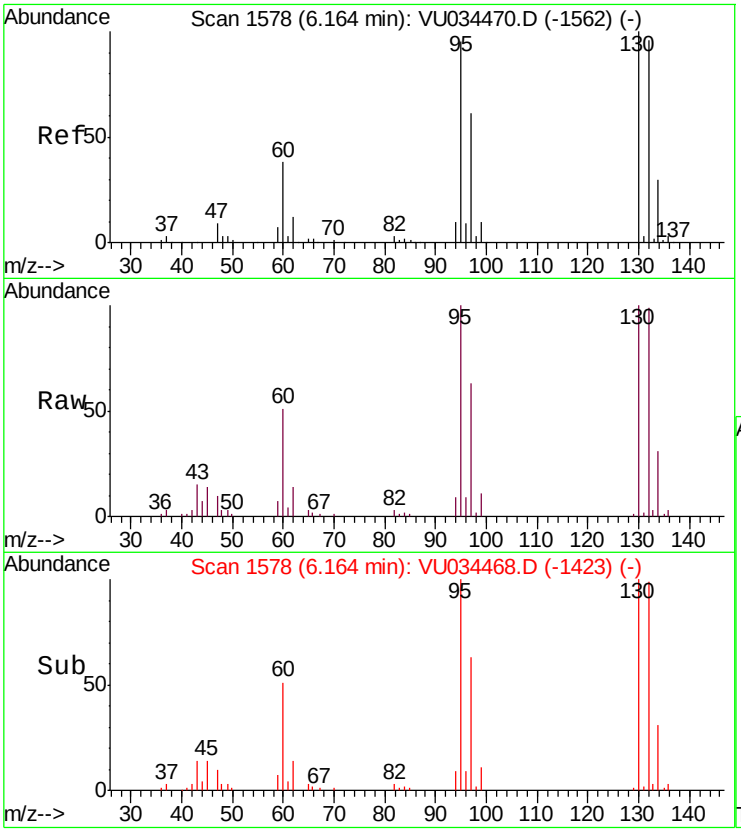


#36
1,2-Dichloroethane
Concen: 1.557 ug/l
RT: 5.39 min Scan# 1337
Delta R.T. 0.01 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 62 Resp: 37763

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.0	12.0



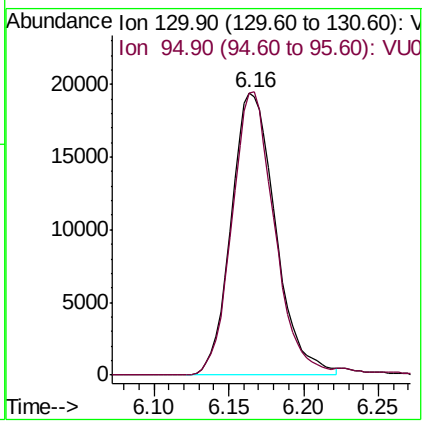


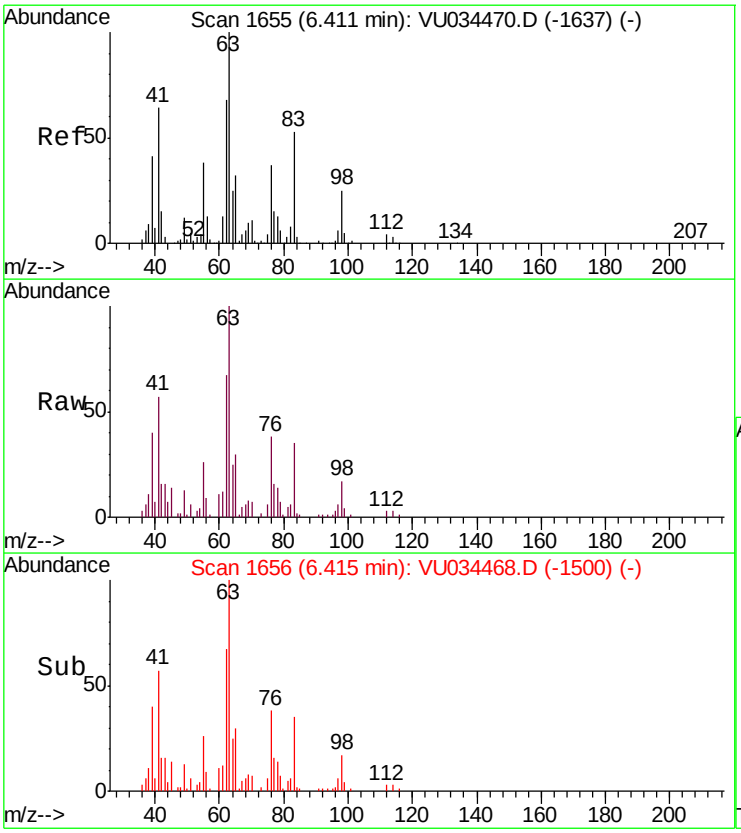
#37
Trichloroethene
Concen: 1.987 ug/l
RT: 6.16 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:130 Resp: 40079

Ion	Ratio	Lower	Upper
130	100		
95	100.0	76.3	114.5

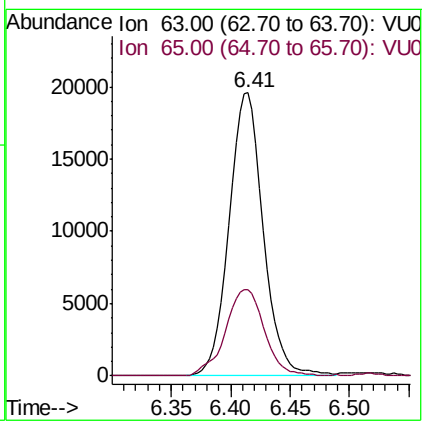


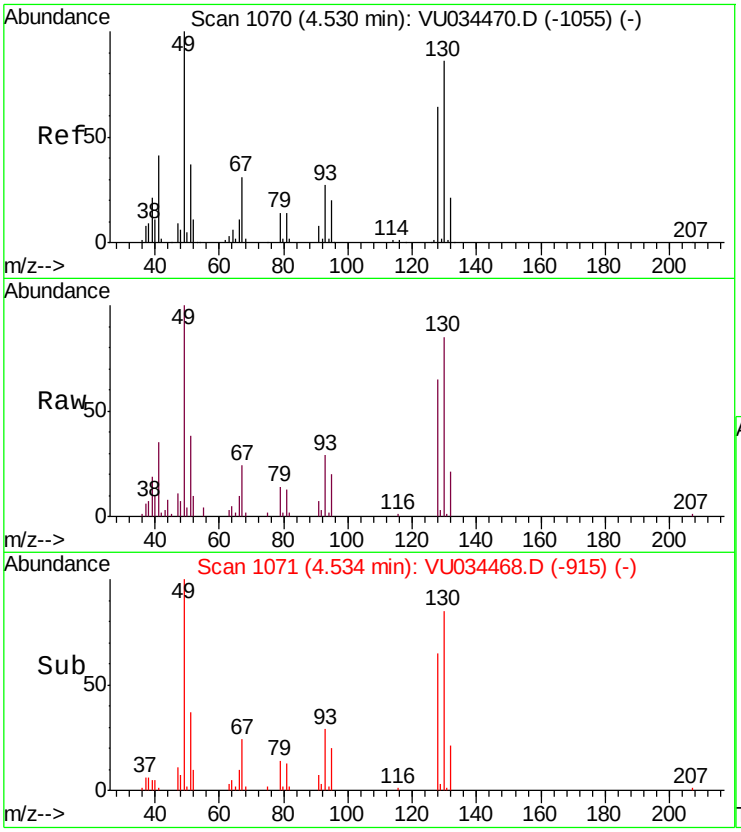


#38
1,2-Dichloropropane
Concen: 1.883 ug/l
RT: 6.41 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 63 Resp: 39004

Ion	Ratio	Lower	Upper
63	100		
65	30.3	25.4	38.2



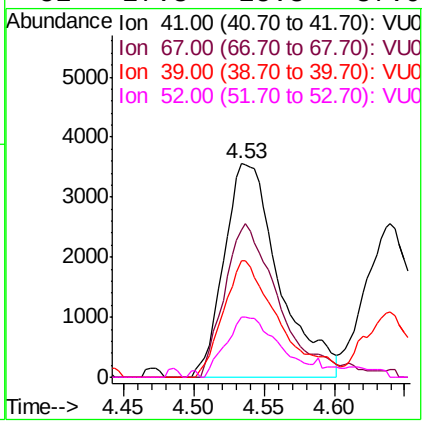


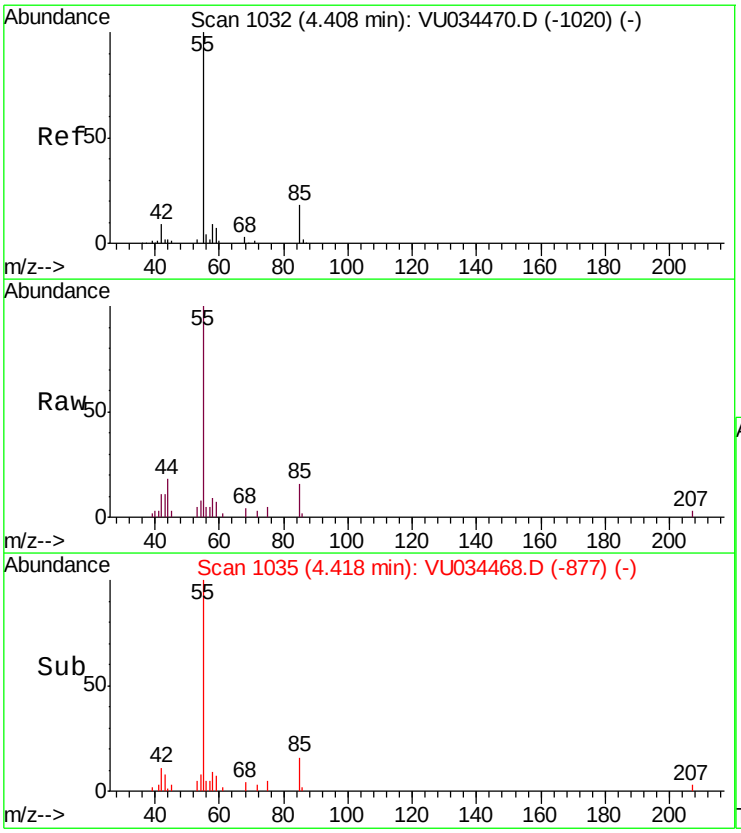
#39
Methacrylonitrile
Concen: 1.709 ug/l
RT: 4.53 min Scan# 1071
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion: 41 Resp: 9680

Ion	Ratio	Lower	Upper
41	100		
67	70.1	62.6	94.0
39	55.0	41.6	62.4
52	27.3	25.3	37.9

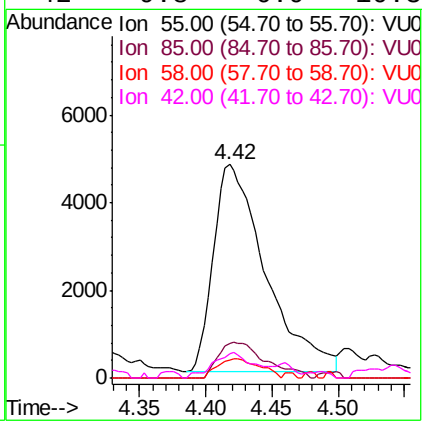


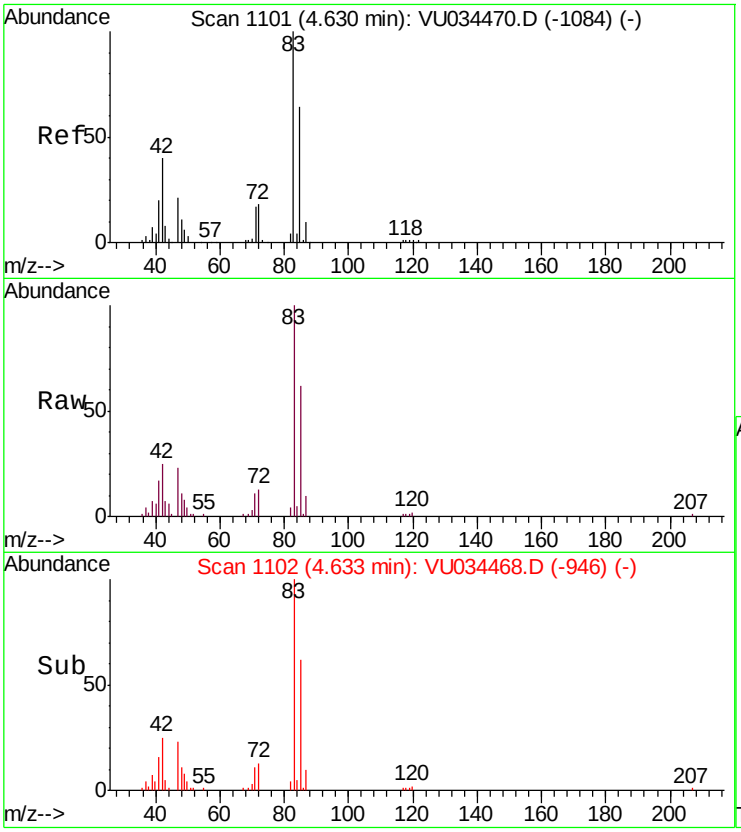


#40
Methyl acrylate
Concen: 1.473 ug/l
RT: 4.42 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 55 Resp: 12955

Ion	Ratio	Lower	Upper
55	100		
85	15.7	13.8	20.6
58	7.5	7.0	10.6
42	9.8	6.9	10.3



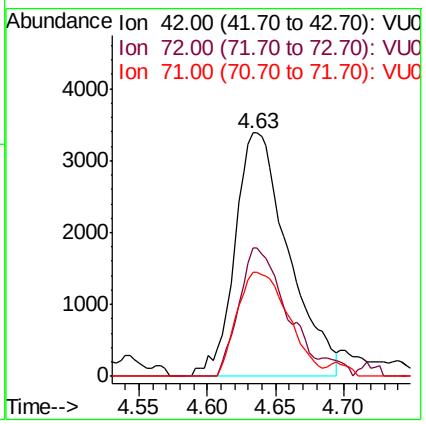


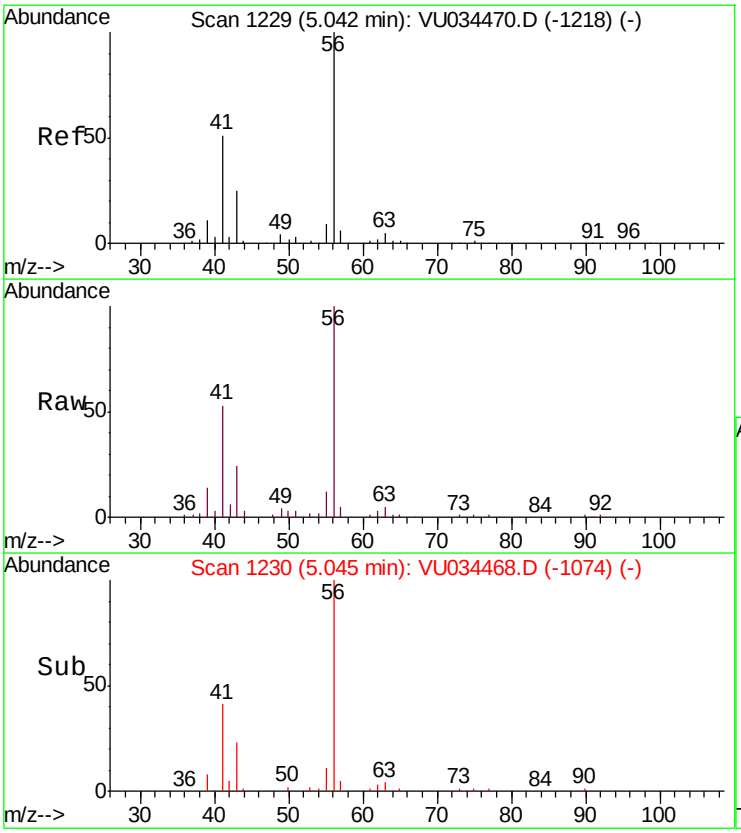
#41
Tetrahydrofuran
Concen: 3.261 ug/l
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 42 Resp: 9225

Ion	Ratio	Lower	Upper
42	100		
72	46.1	39.6	59.4
71	40.8	33.6	50.4

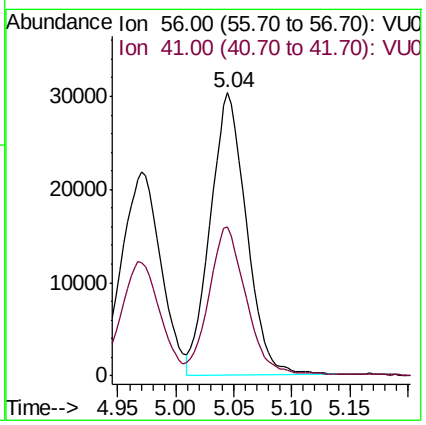


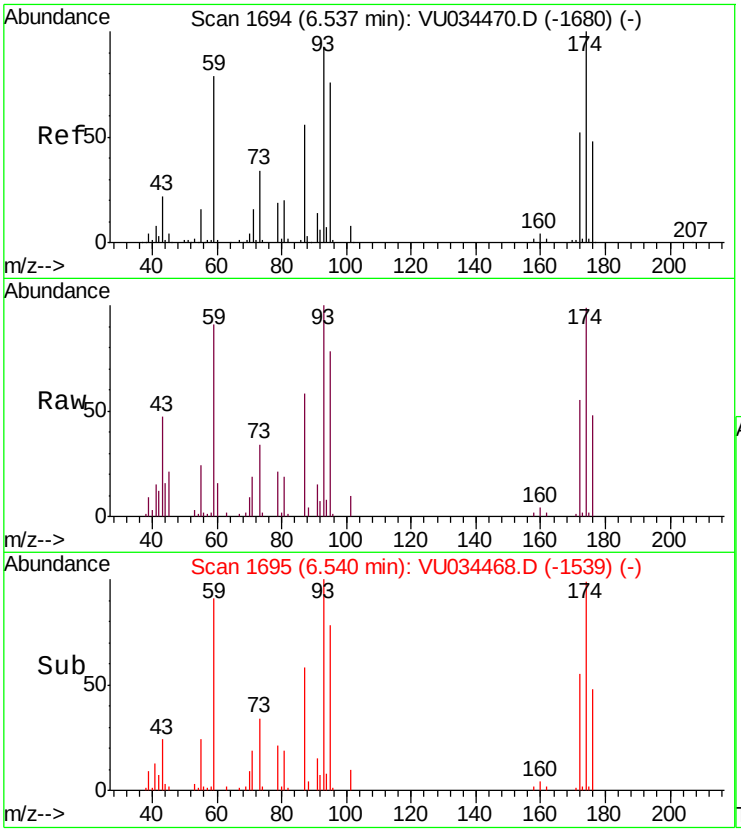


#42
1-Chlorobutane
Concen: 1.868 ug/l
RT: 5.04 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 56 Resp: 65595

Ion	Ratio	Lower	Upper
56	100		
41	54.5	25.5	76.5



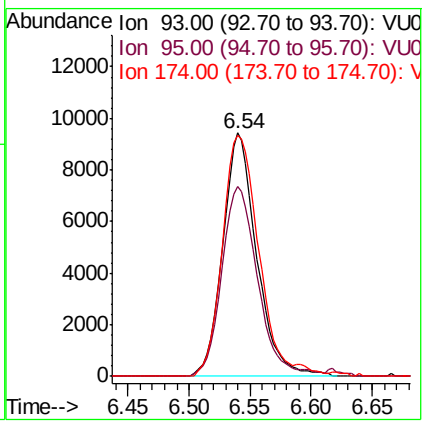


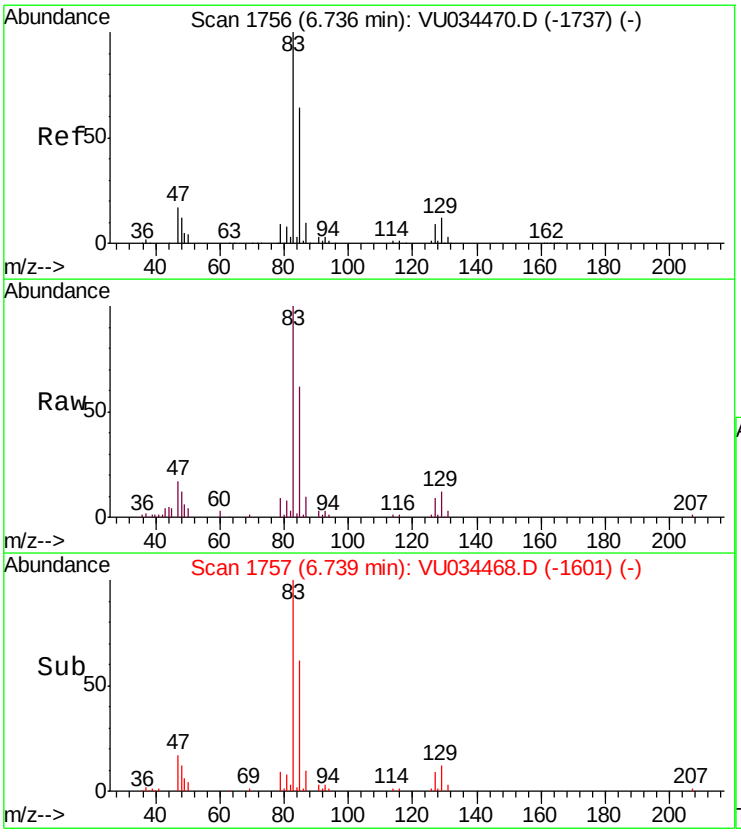
#43
Dibromomethane
Concen: 1.643 ug/l
RT: 6.54 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 93 Resp: 18309

Ion	Ratio	Lower	Upper
93	100		
95	81.4	67.1	100.7
174	106.7	88.7	133.1

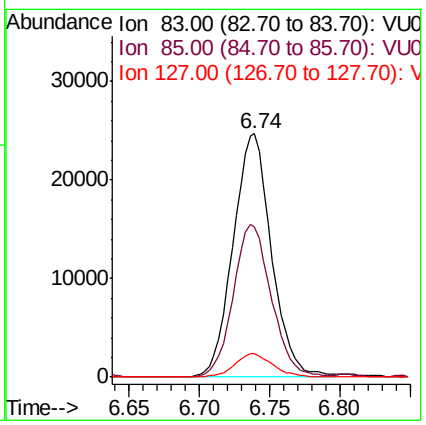


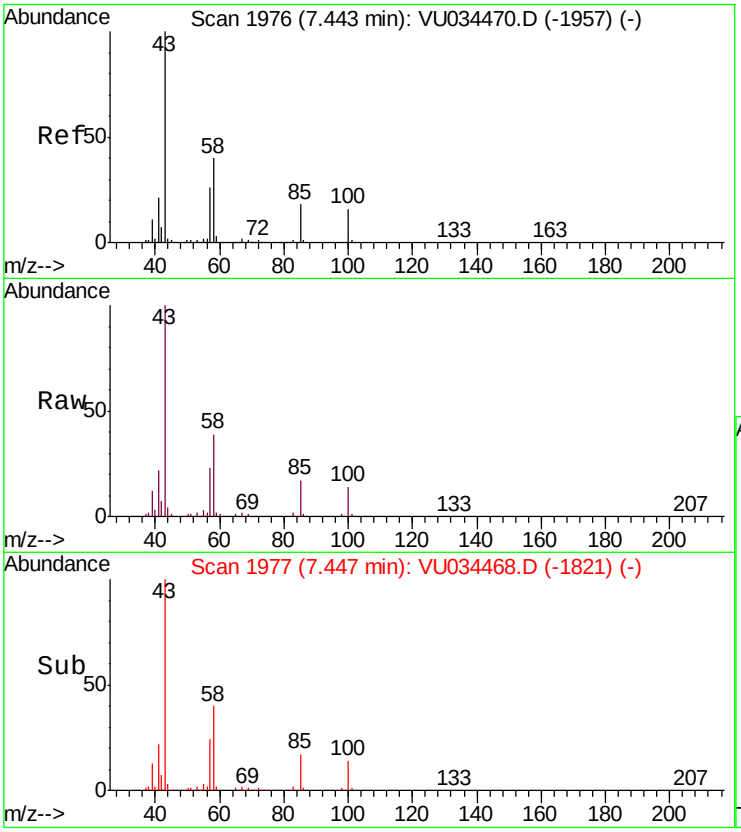


#44
Bromodichloromethane
Concen: 1.725 ug/l
RT: 6.74 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 83 Resp: 47045

Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.1	76.7
127	9.4	7.1	10.7



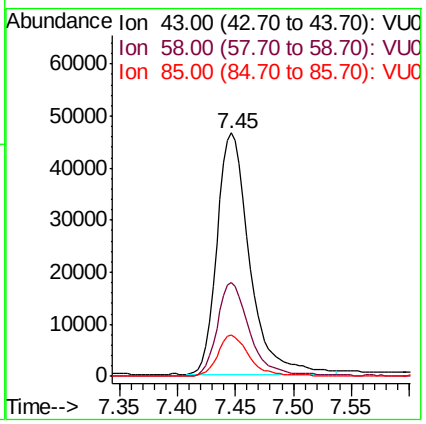


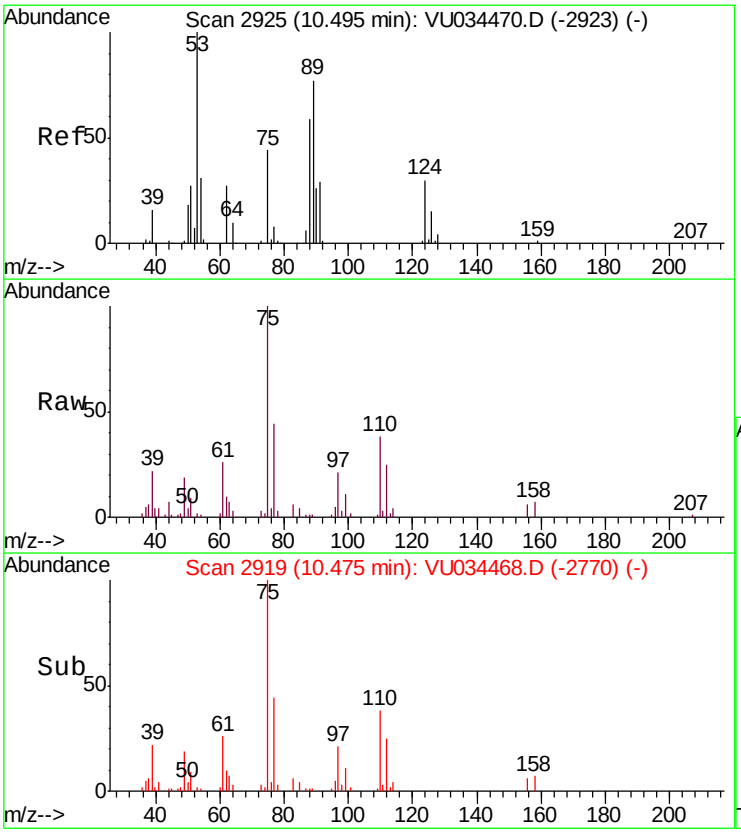
#45
4-Methyl-2-Pentanone
Concen: 8.027 ug/l
RT: 7.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 43 Resp: 90838

Ion	Ratio	Lower	Upper
43	100		
58	38.7	20.2	60.6
85	16.7	14.6	21.8

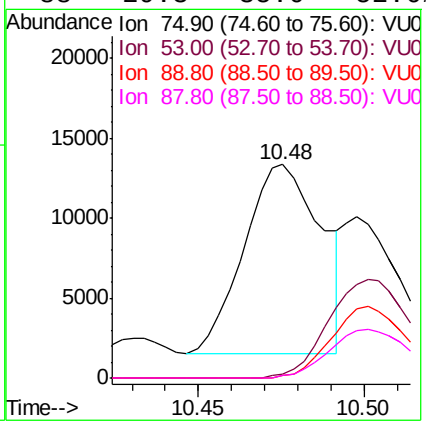


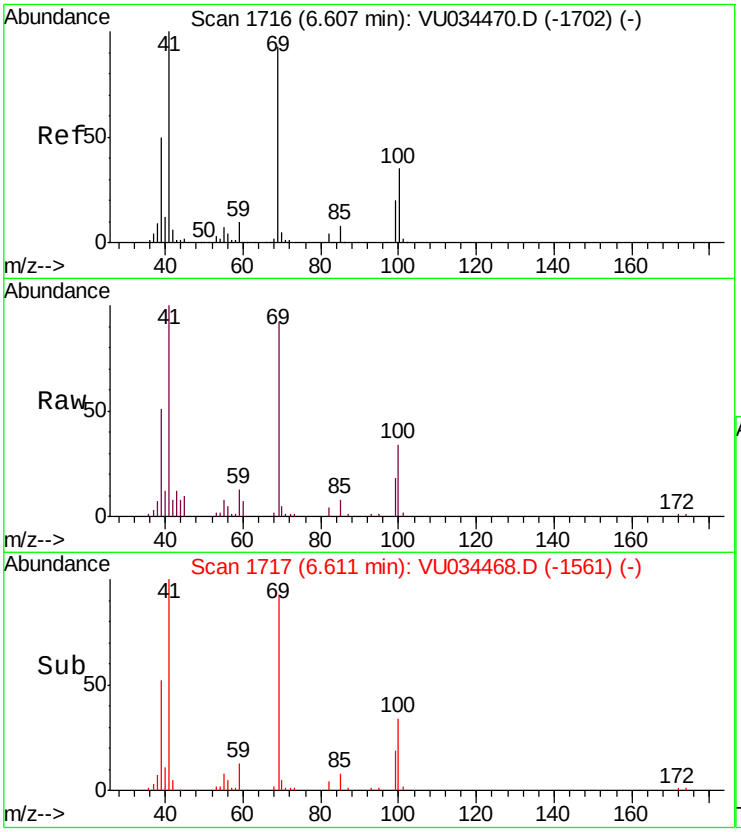


#46
t-1,4-Dichloro-2-butene
Concen: 4.284 ug/l
RT: 10.48 min Scan# 2919
Delta R.T. -0.02 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 75 Resp: 19204

Ion	Ratio	Lower	Upper
75	100		
53	58.3	63.3	94.9#
89	38.3	46.2	69.2#
88	29.3	35.0	52.6#



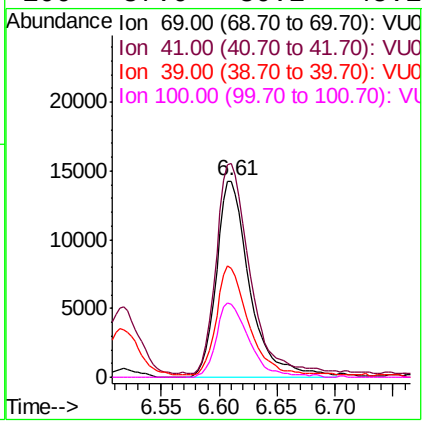


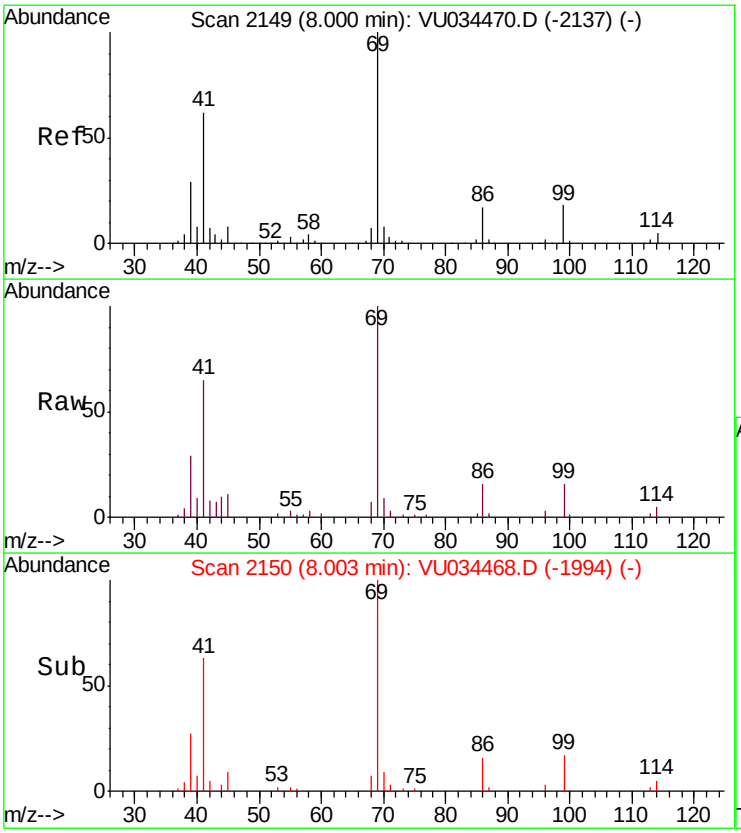
#47
Methyl methacrylate
Concen: 3.356 ug/l
RT: 6.61 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion: 69 Resp: 28594

Ion	Ratio	Lower	Upper
69	100		
41	108.2	0.0	212.8
39	53.8	43.0	64.4
100	37.0	30.1	45.1

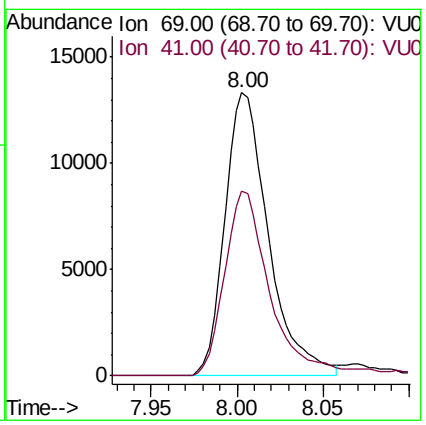


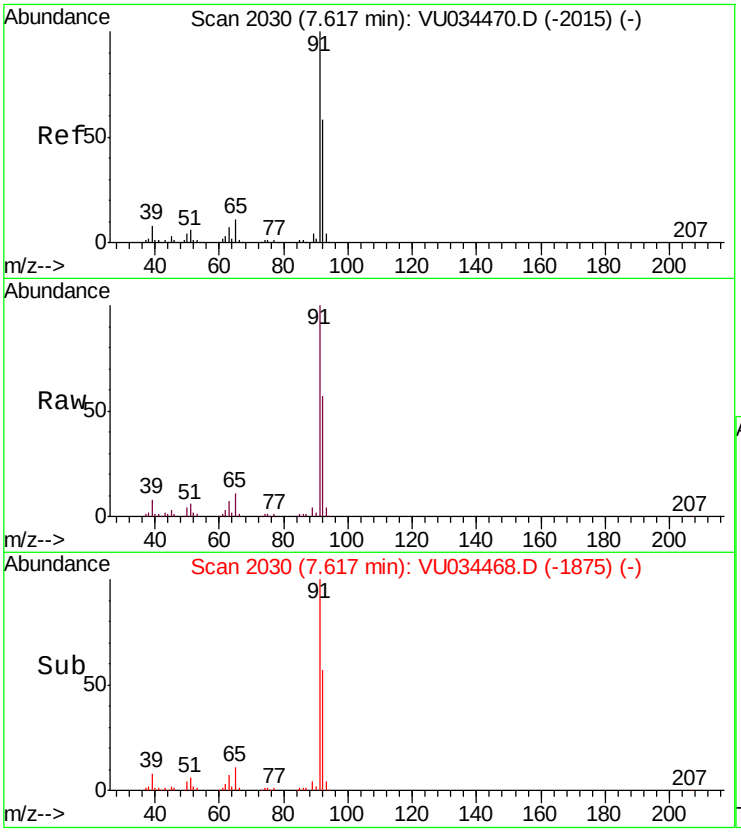


#48
Ethyl methacrylate
Concen: 1.564 ug/l
RT: 8.00 min Scan# 2150
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 69 Resp: 23629

Ion	Ratio	Lower	Upper
69	100		
41	67.0	30.6	91.8



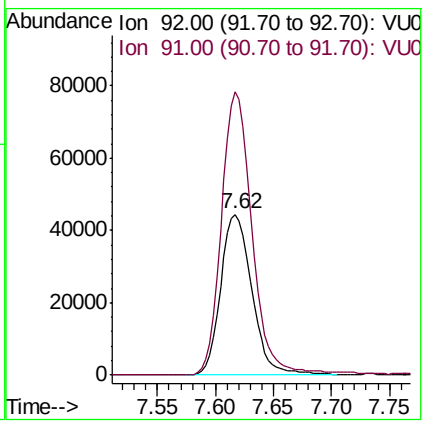


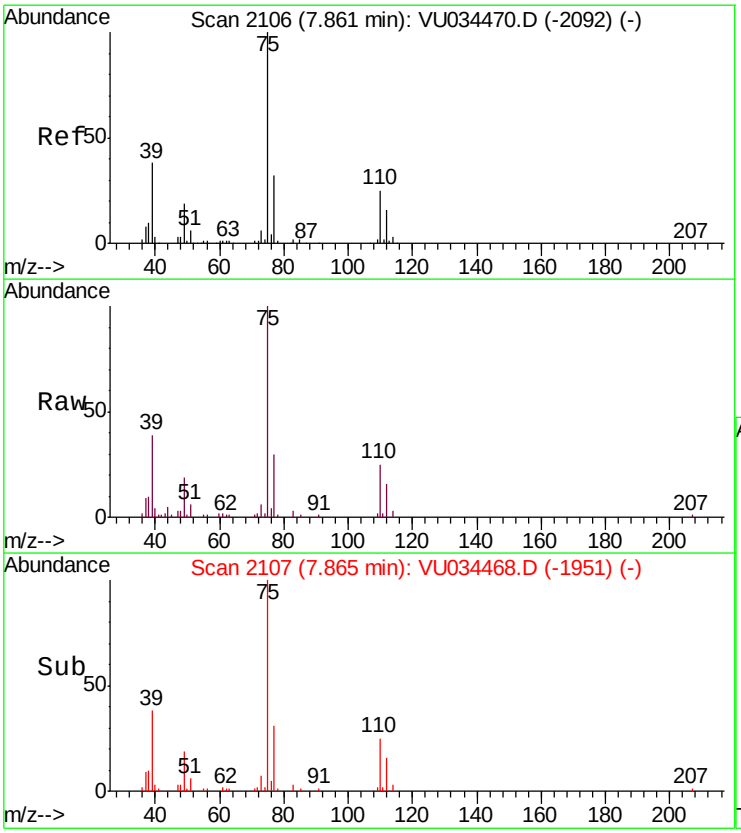
#49
Toluene
Concen: 1.935 ug/l
RT: 7.62 min Scan# 2030
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion: 92 Resp: 83786

Ion	Ratio	Lower	Upper
92	100		
91	171.8	138.6	208.0

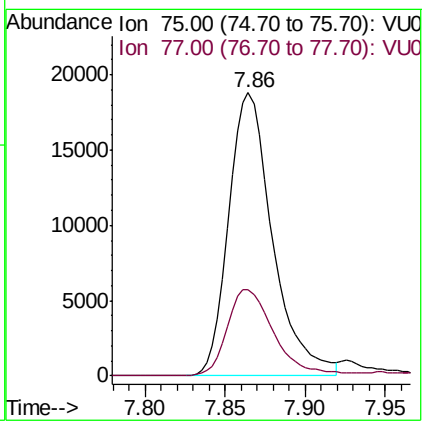


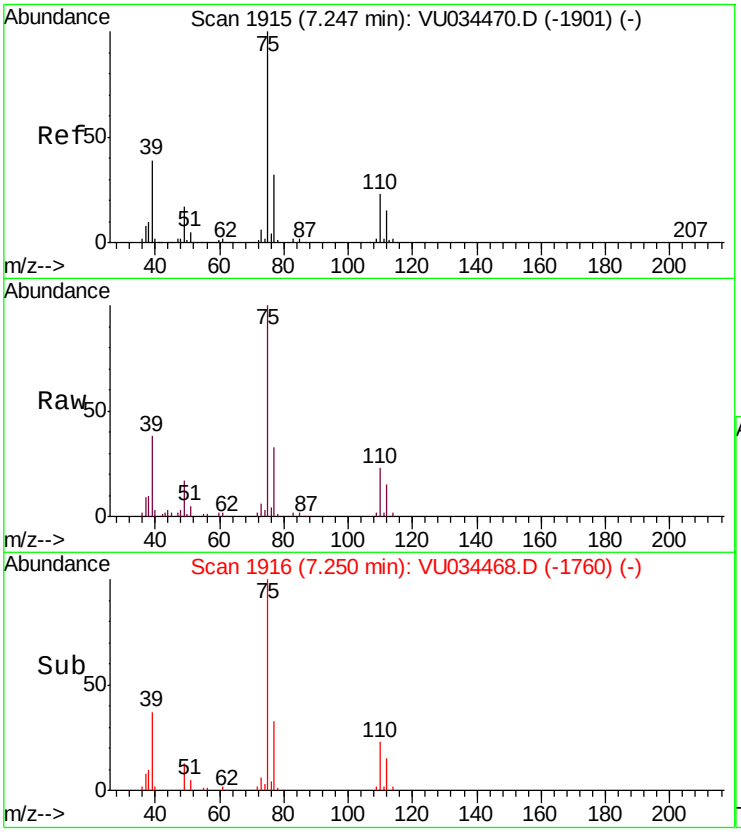


#50
t-1,3-Dichloropropene
Concen: 1.562 ug/l
RT: 7.86 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 75 Resp: 35289

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.4	38.0



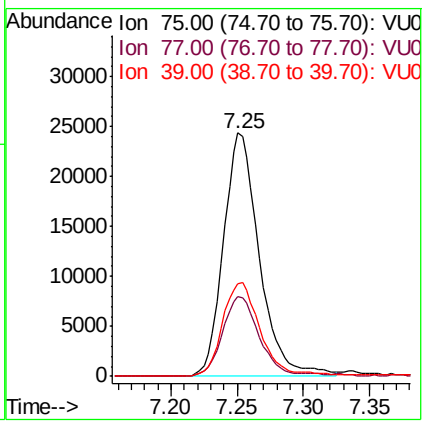


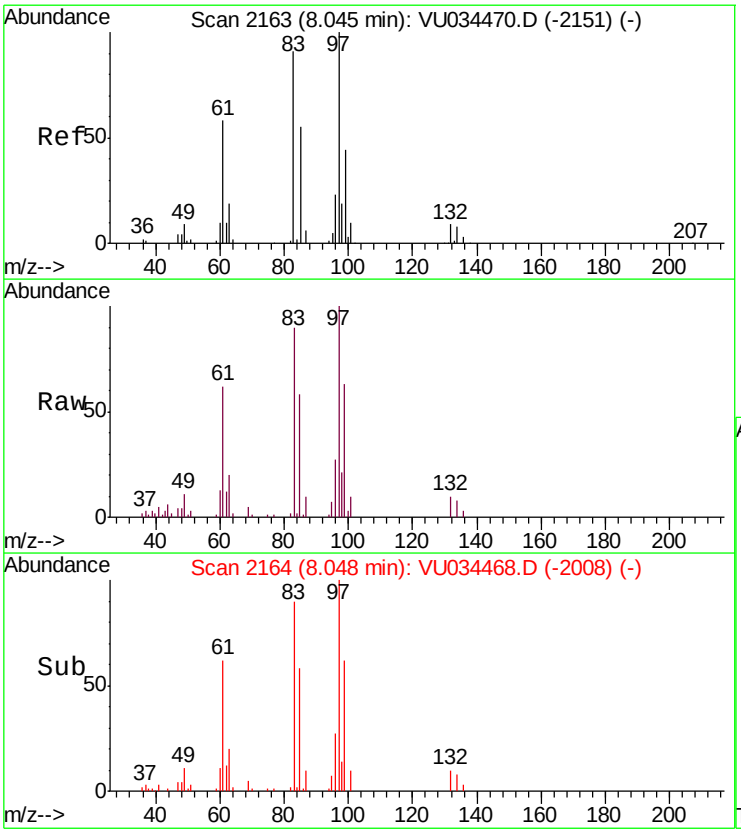
#51
cis-1,3-Dichloropropene
Concen: 1.693 ug/l
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 75 Resp: 45895

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.3	37.9
39	38.2	31.0	46.4

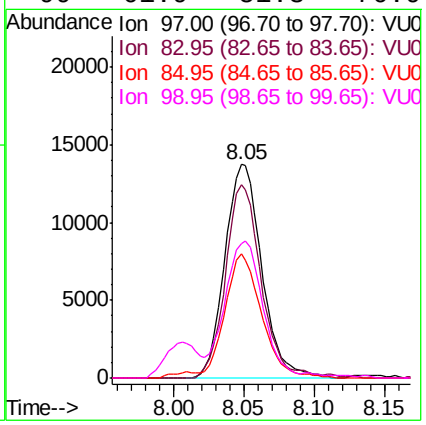


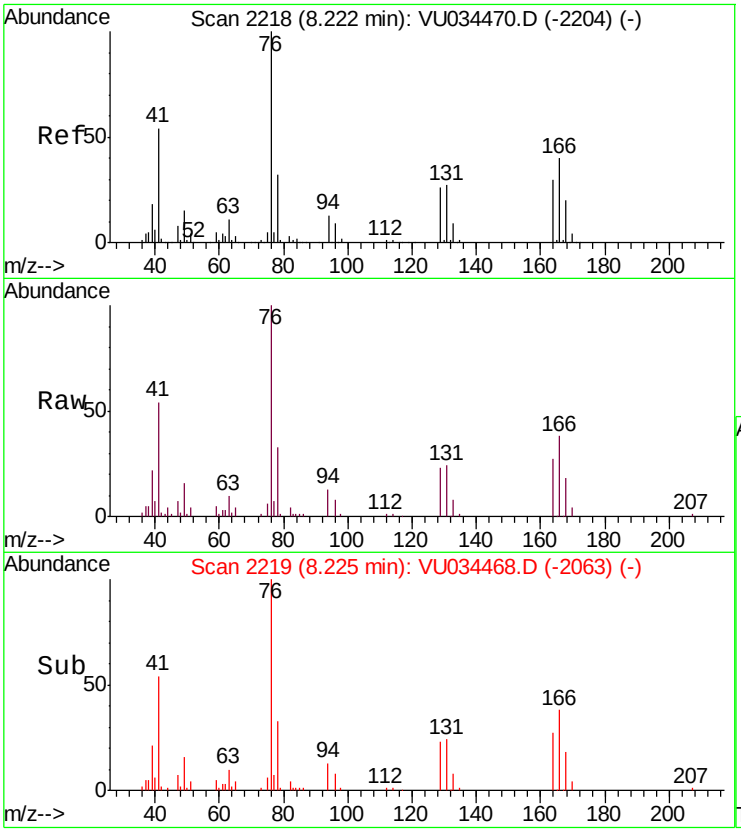


#52
1,1,2-Trichloroethane
Concen: 1.684 ug/l
RT: 8.05 min Scan# 2164
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 97 Resp: 25183

Ion	Ratio	Lower	Upper
97	100		
83	90.4	72.5	108.7
85	58.2	45.4	68.0
99	61.9	51.3	76.9



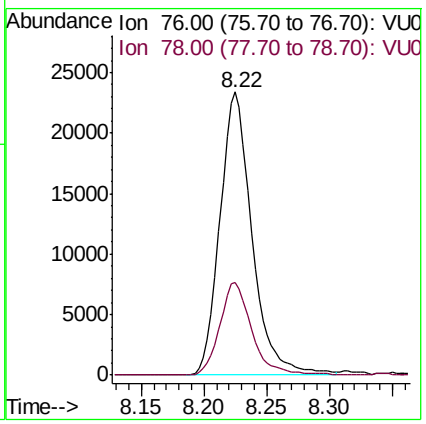


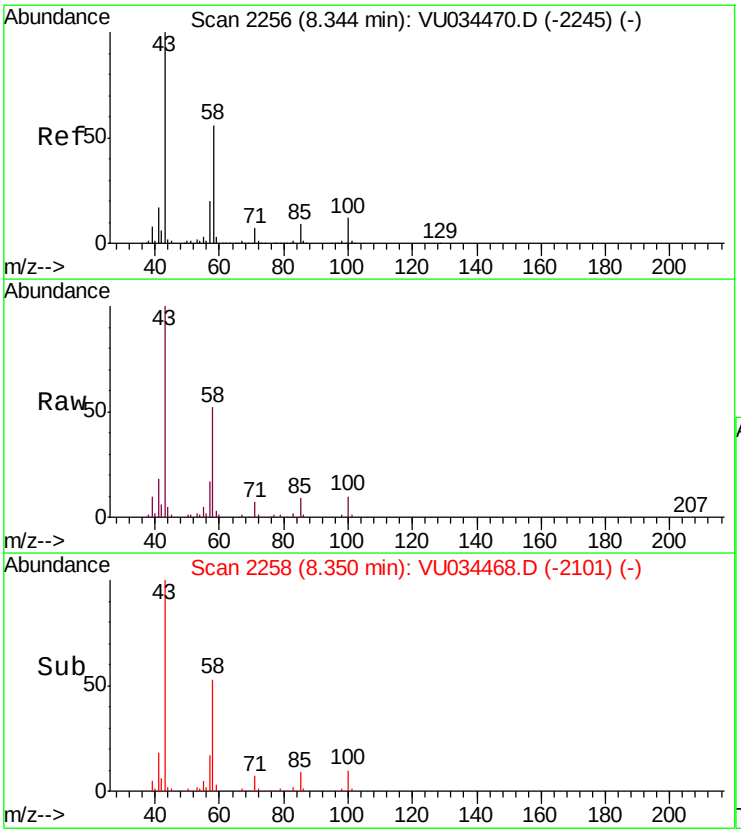
#53
1,3-Dichloropropane
Concen: 1.639 ug/l
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 76 Resp: 41510

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.1	39.1

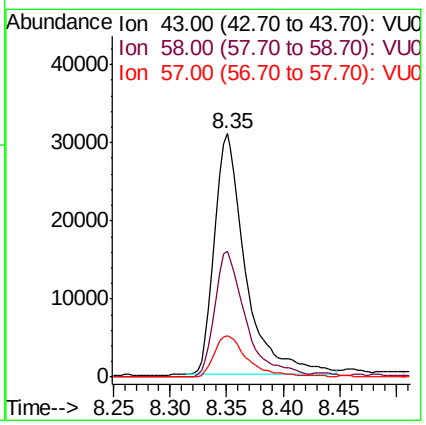


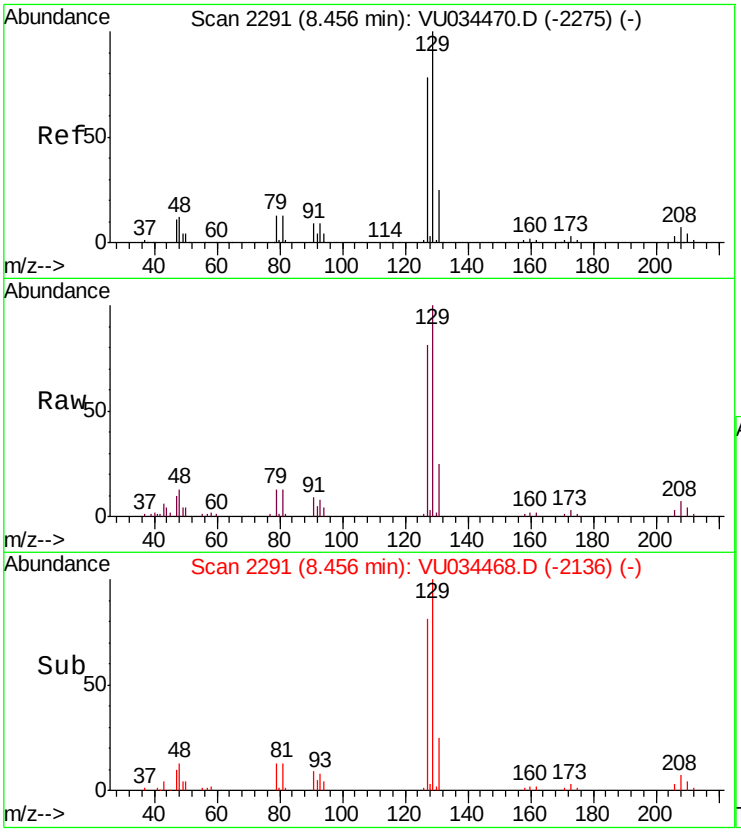


#54
2-Hexanone
Concen: 7.430 ug/l
RT: 8.35 min Scan# 2258
Delta R.T. 0.01 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 43 Resp: 58973

Ion	Ratio	Lower	Upper
43	100		
58	52.5	36.4	76.4
57	18.2	0.0	39.5



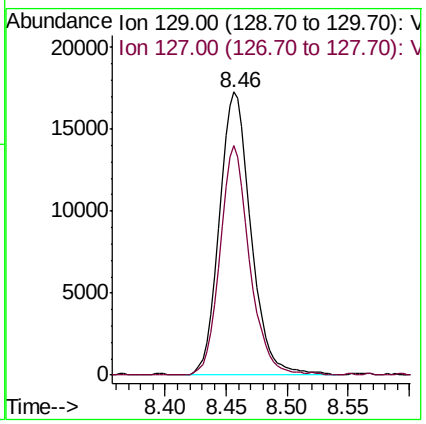


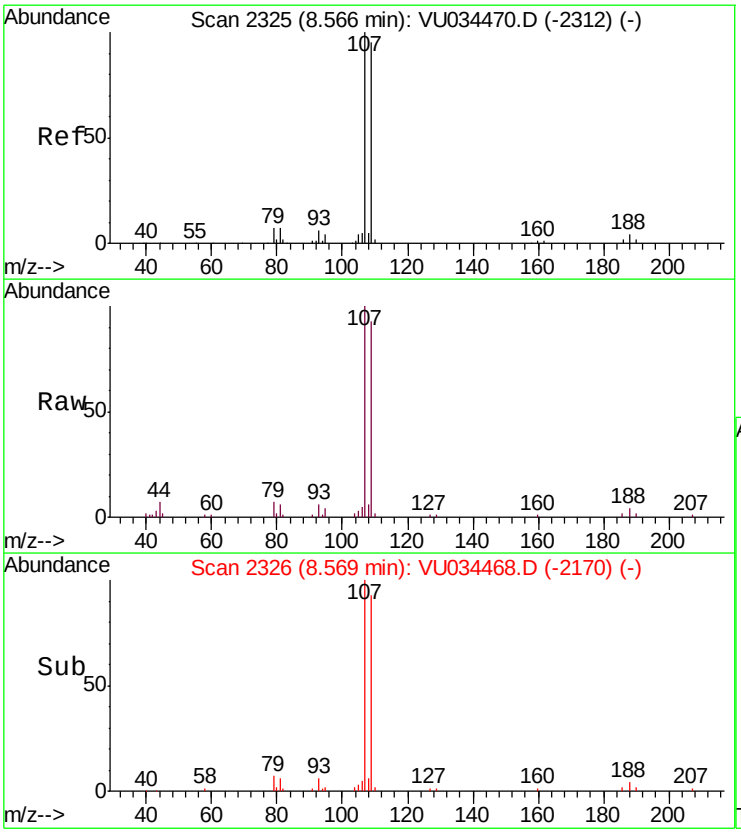
#55
Dibromochloromethane
Concen: 1.781 ug/l
RT: 8.46 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:129 Resp: 31382

Ion	Ratio	Lower	Upper
129	100		
127	75.6	60.9	91.3

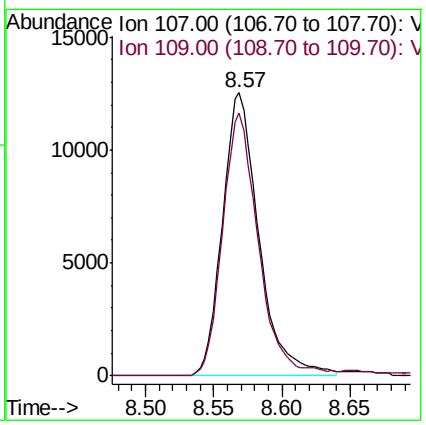


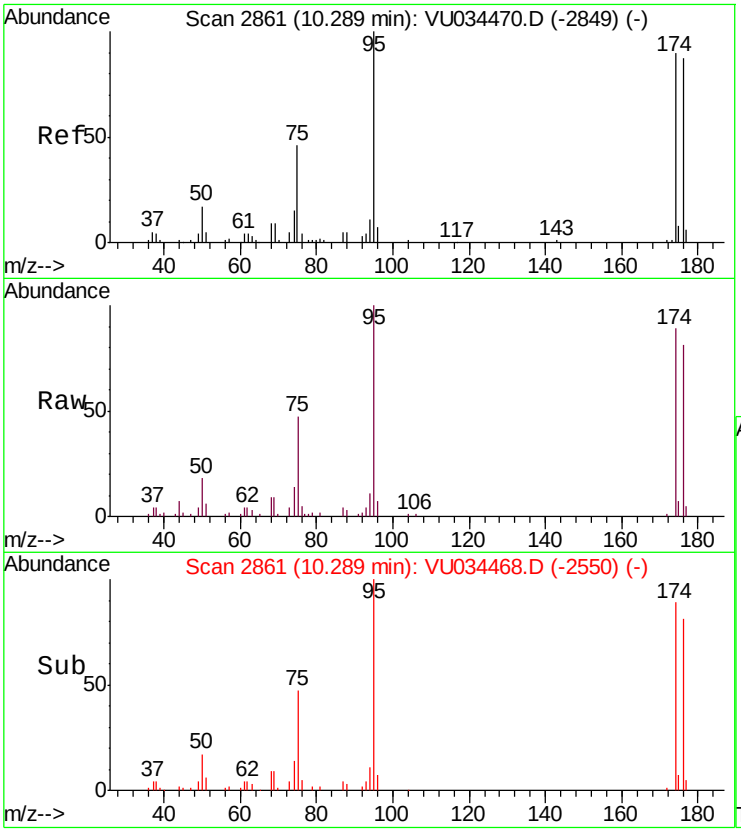


#56
1,2-Dibromoethane
Concen: 1.674 ug/l
RT: 8.57 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:107 Resp: 23301

Ion	Ratio	Lower	Upper
107	100		
109	89.7	0.0	190.8



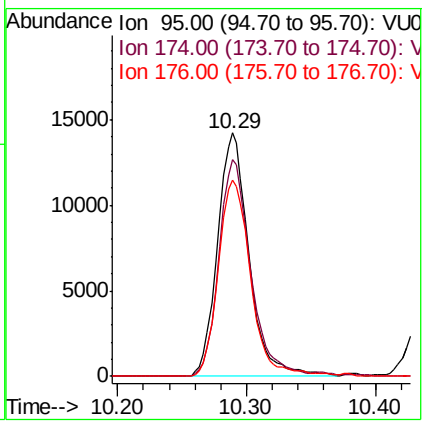


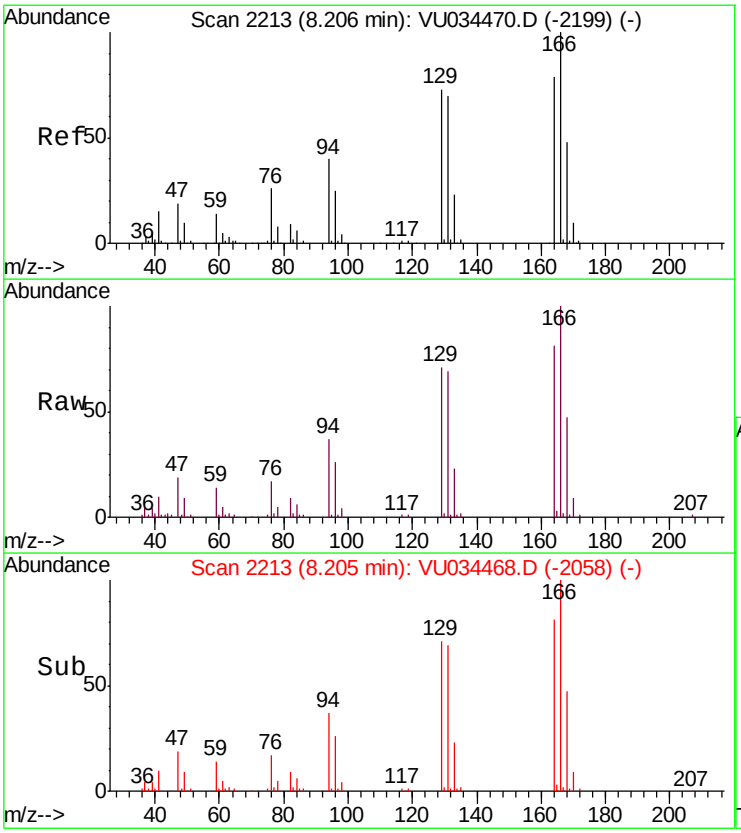
#57
4-Bromofluorobenzene
Concen: 0.983 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion: 95 Resp: 24043

Ion	Ratio	Lower	Upper
95	100		
174	89.4	70.1	105.1
176	83.1	67.7	101.5

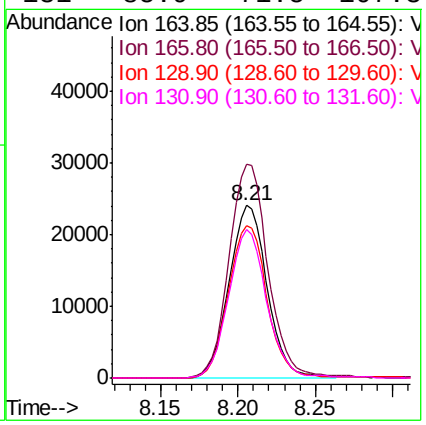


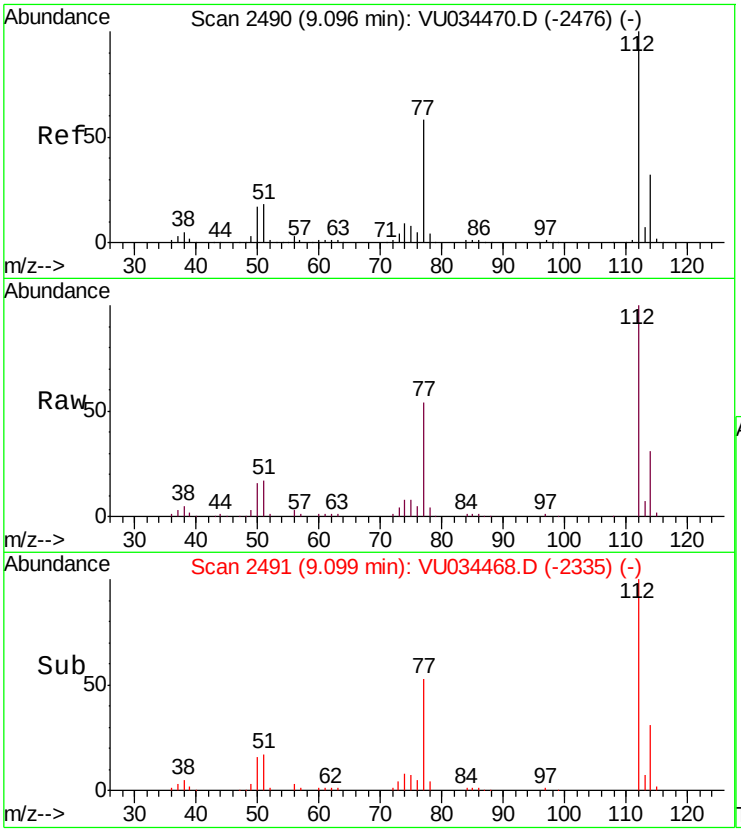


#58
Tetrachloroethene
Concen: 2.231 ug/l
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:164 Resp: 41032

Ion	Ratio	Lower	Upper
164	100		
166	124.0	101.5	152.3
129	88.4	73.8	110.8
131	85.9	71.5	107.3



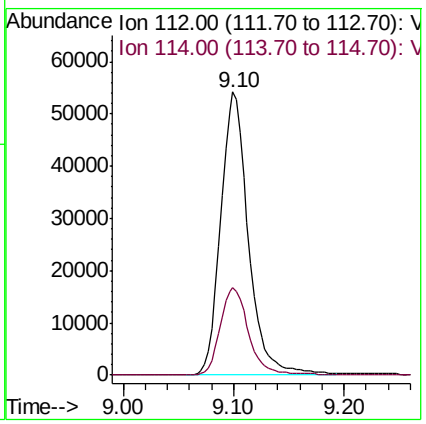


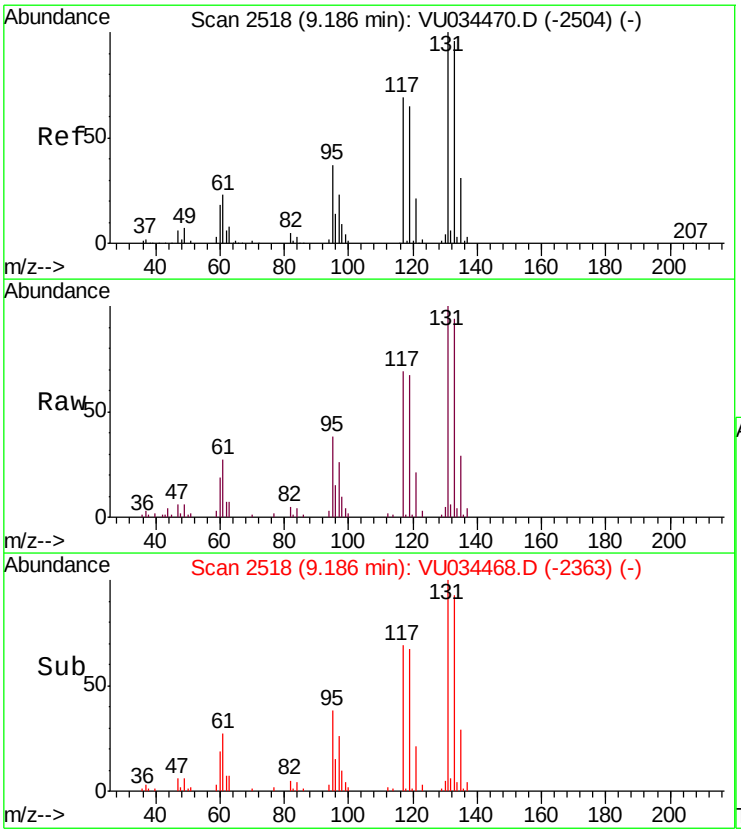
#59
Chlorobenzene
Concen: 1.912 ug/l
RT: 9.10 min Scan# 2491
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion:112 Resp: 94652

Ion	Ratio	Lower	Upper
112	100		
114	30.7	25.6	38.4

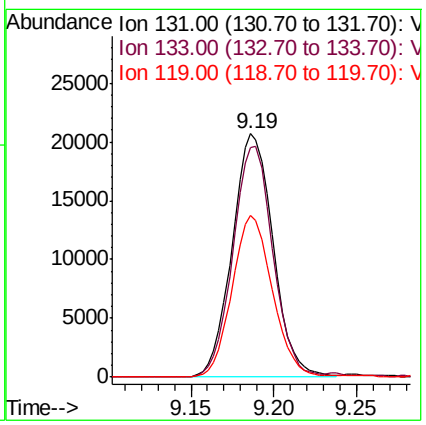


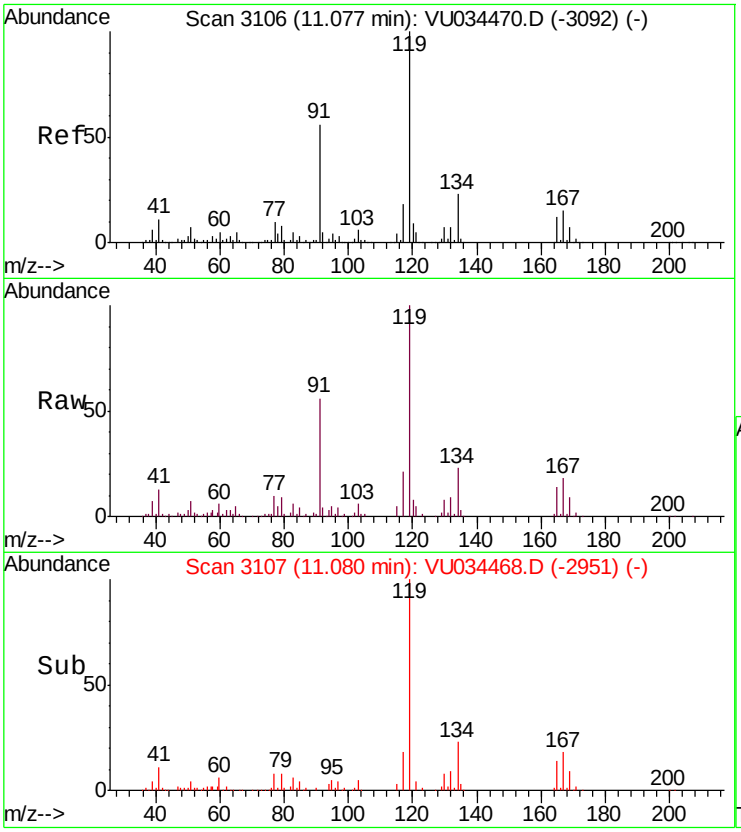


#60
1,1,1,2-Tetrachloroethane
Concen: 1.892 ug/l
RT: 9.19 min Scan# 2518
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:131 Resp: 35528

Ion	Ratio	Lower	Upper
131	100		
133	92.7	76.8	115.2
119	65.2	52.4	78.6



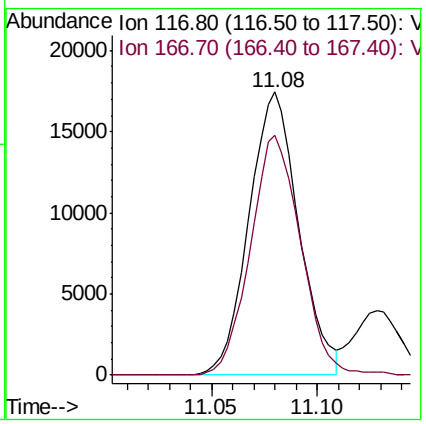


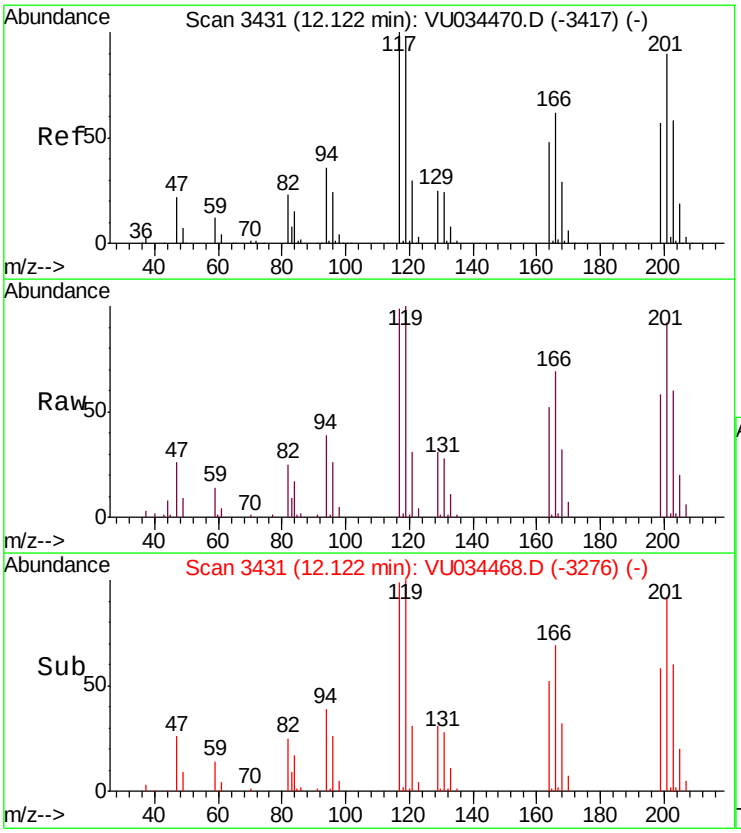
#61
Pentachloroethane
Concen: 1.869 ug/l
RT: 11.08 min Scan# 3107
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion:117 Resp: 28667

Ion	Ratio	Lower	Upper
117	100		
167	85.4	70.7	106.1

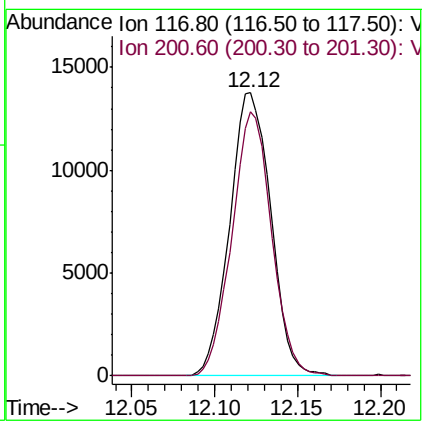


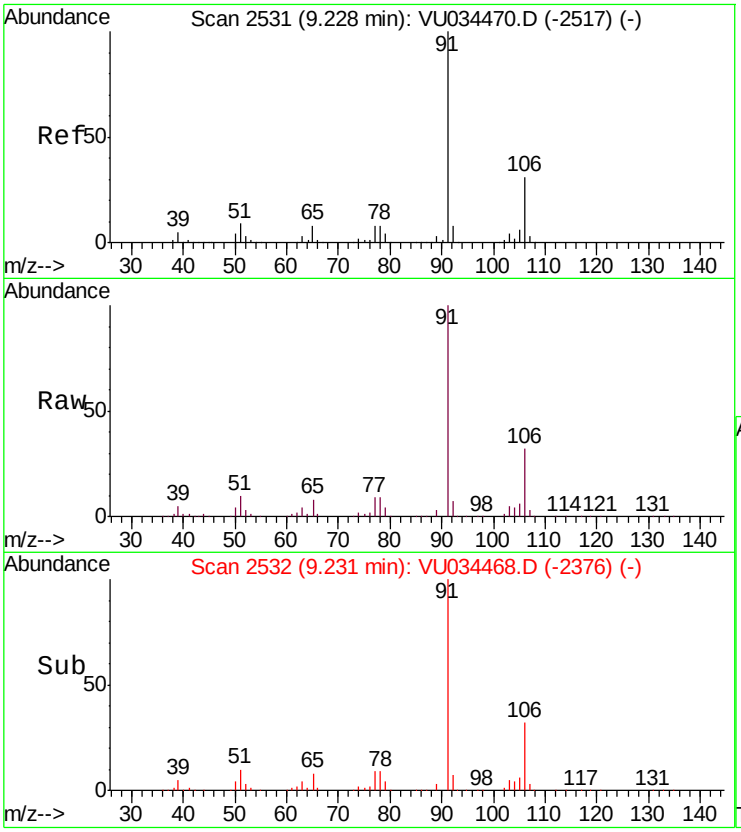


#62
Hexachloroethane
Concen: 1.628 ug/l
RT: 12.12 min Scan# 3431
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:117 Resp: 23815

Ion	Ratio	Lower	Upper
117	100		
201	89.7	71.8	107.8



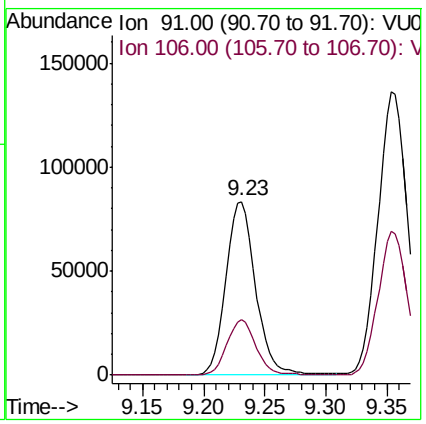


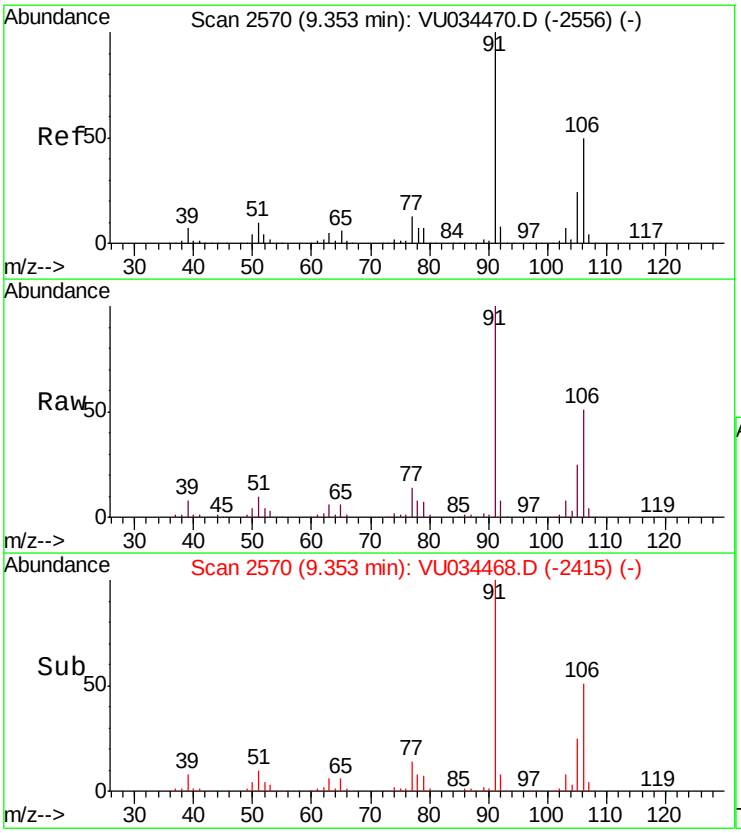
#63
Ethyl Benzene
Concen: 1.802 ug/l
RT: 9.23 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 91 Resp: 143367

Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.2	37.8

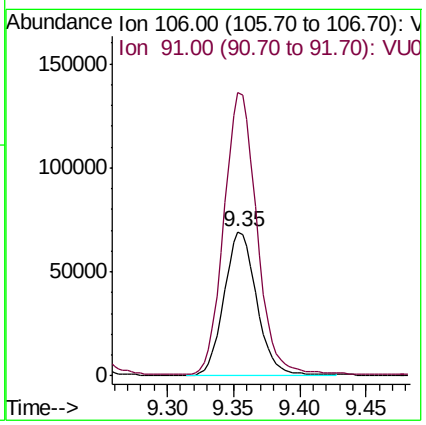


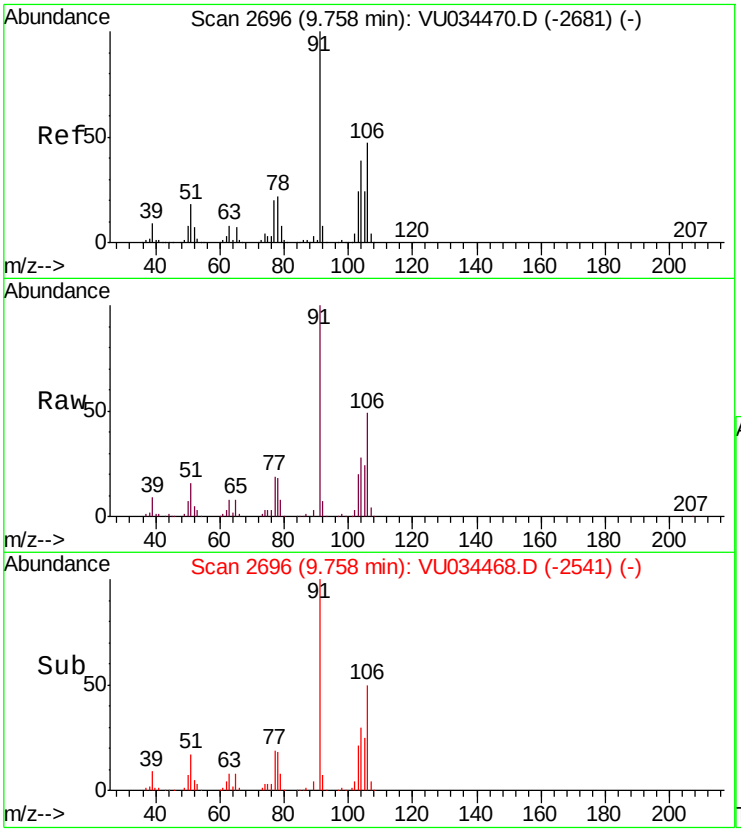


#64
m/p-Xylenes
Concen: 3.711 ug/l
RT: 9.35 min Scan# 2570
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:106 Resp: 118298

Ion	Ratio	Lower	Upper
106	100		
91	198.5	161.8	242.6



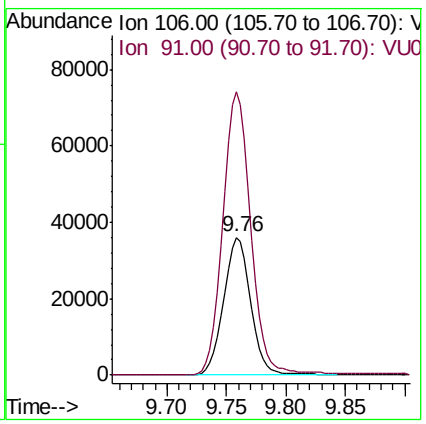


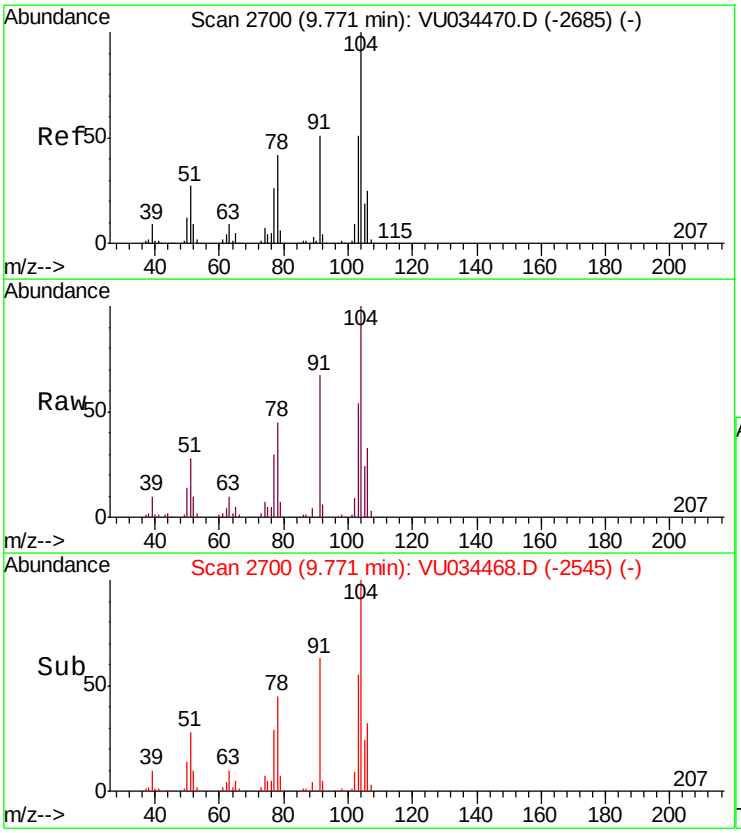
#65
o-Xylene
Concen: 1.872 ug/l
RT: 9.76 min Scan# 2696
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:106 Resp: 57135

Ion	Ratio	Lower	Upper
106	100		
91	212.0	104.7	313.9

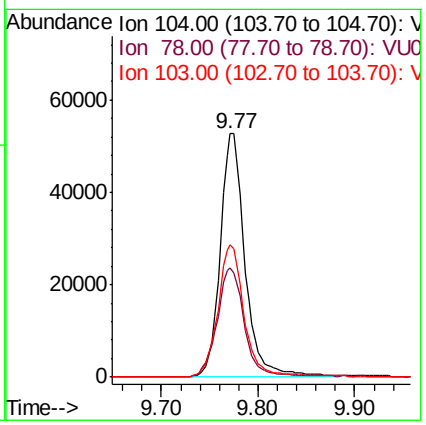


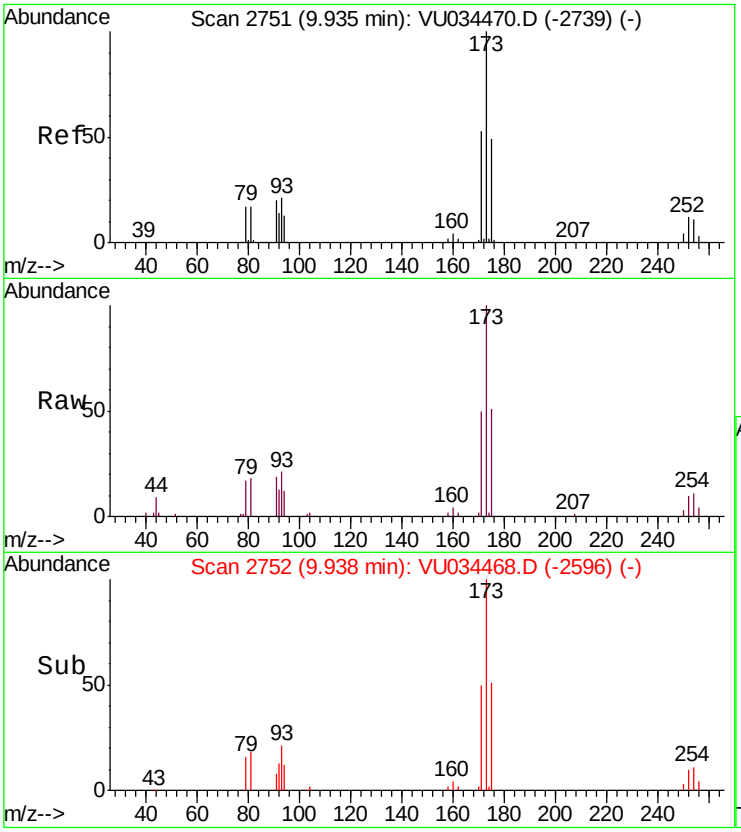


#66
Styrene
Concen: 1.820 ug/l
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:104 Resp: 93778

Ion	Ratio	Lower	Upper
104	100		
78	49.4	37.8	56.6
103	56.7	43.8	65.8



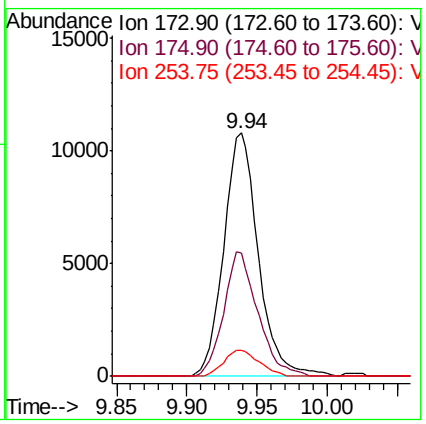


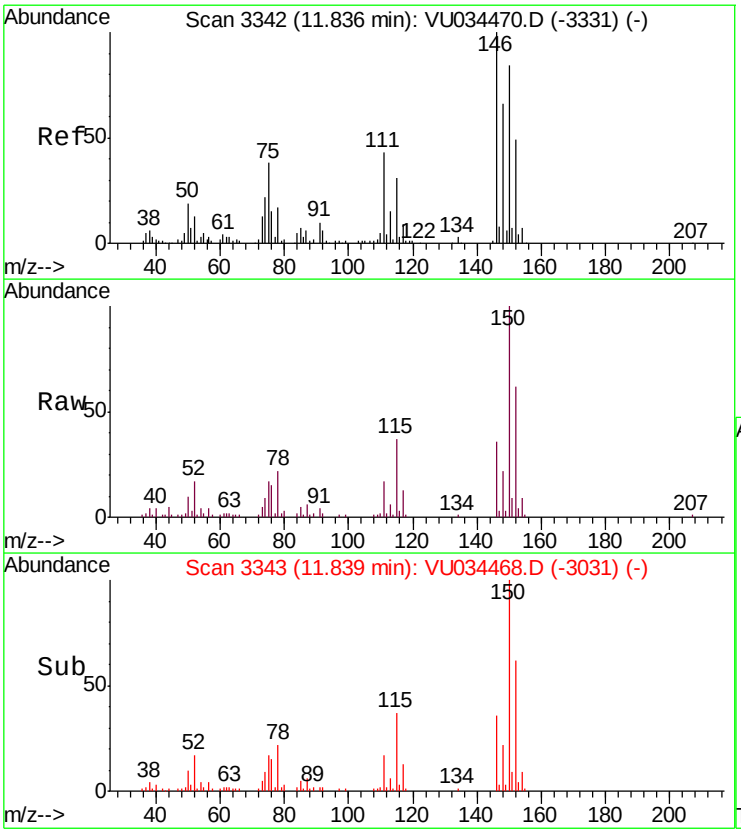
#67
Bromoform
Concen: 1.917 ug/l
RT: 9.94 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:173 Resp: 18447

Ion	Ratio	Lower	Upper
173	100		
175	50.6	39.1	58.7
254	11.0	8.6	13.0

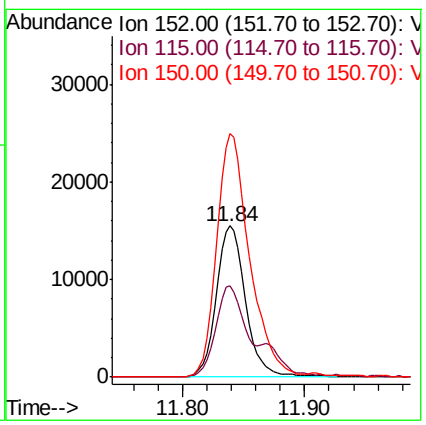


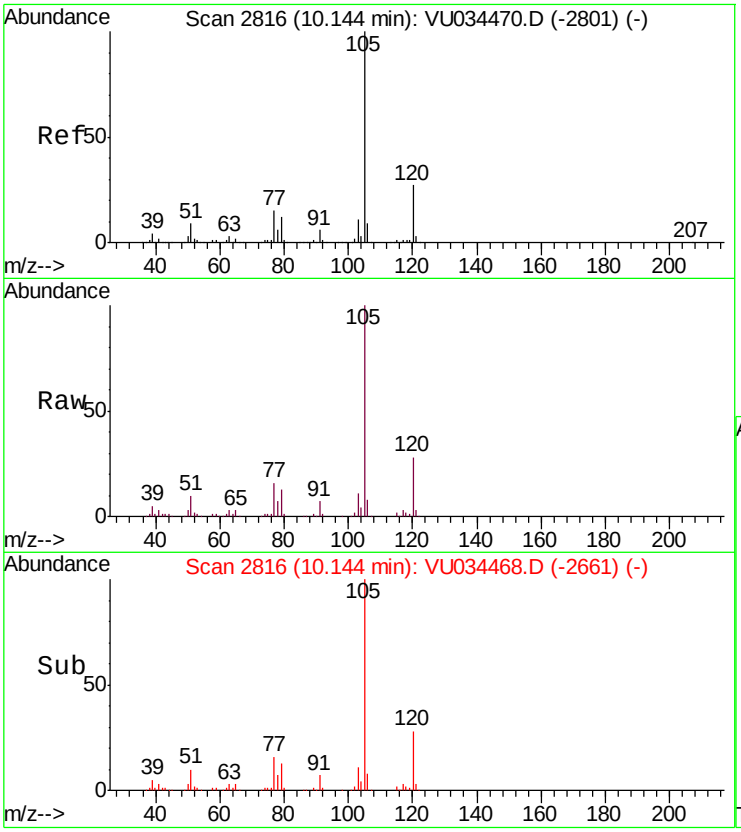


#68
1,2-Dichlorobenzene-d4
Concen: 1.020 ug/l
RT: 11.84 min Scan# 3343
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:152 Resp: 26109

Ion	Ratio	Lower	Upper
152	100		
115	60.4	0.0	126.6
150	180.6	0.0	633.6



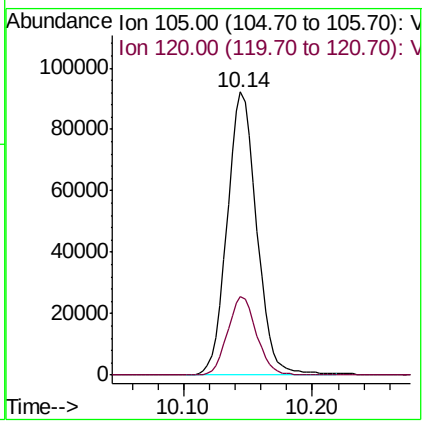


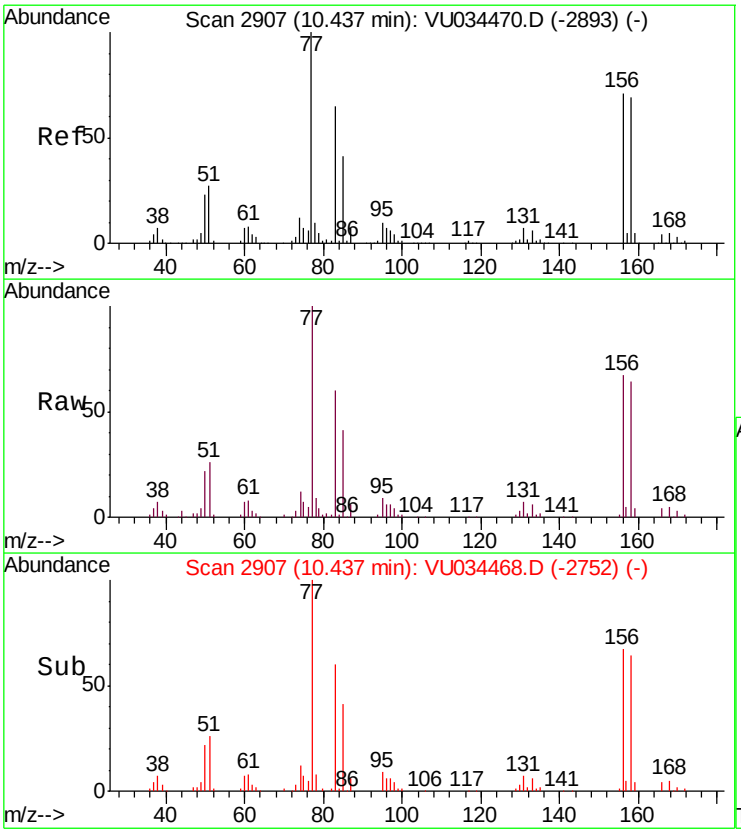
#69
Isopropylbenzene
Concen: 1.870 ug/l
RT: 10.14 min Scan# 2816
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:105 Resp: 146721

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.4	40.2

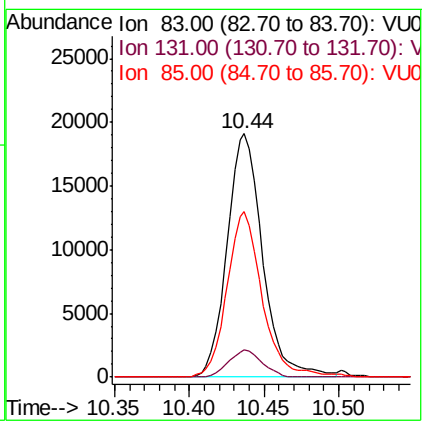


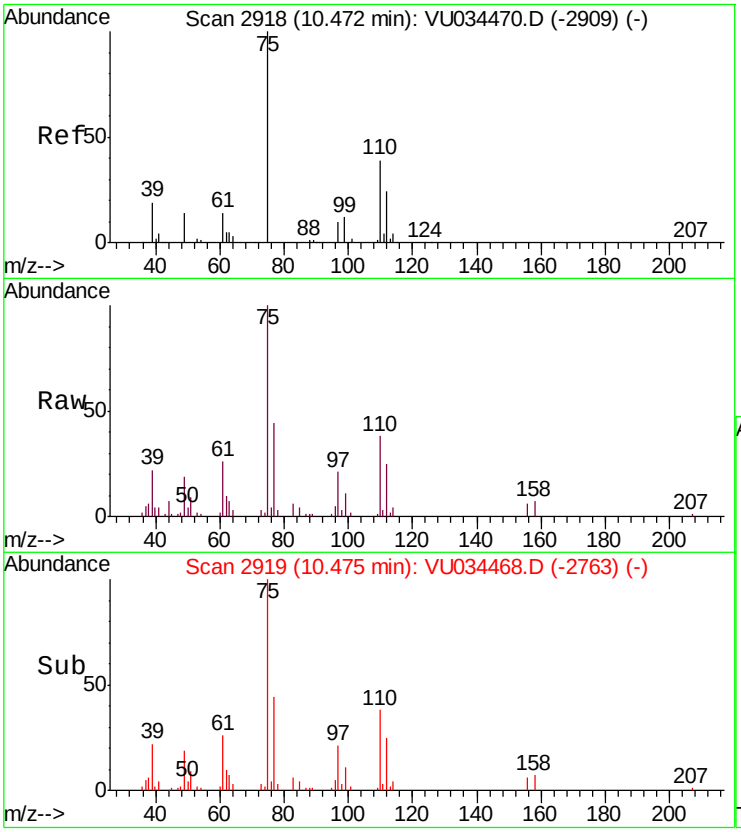


#70
1,1,2,2-Tetrachloroethane
Concen: 1.594 ug/l
RT: 10.44 min Scan# 2907
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 83 Resp: 31523

Ion	Ratio	Lower	Upper
83	100		
131	10.4	8.2	12.4
85	67.5	51.9	77.9



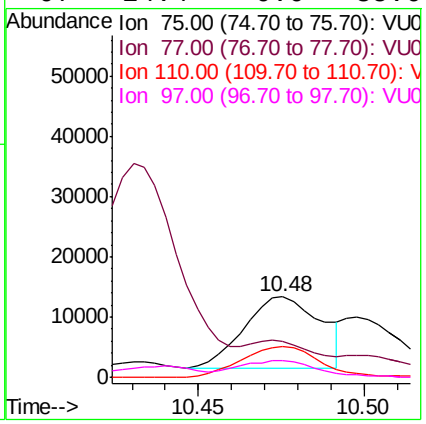


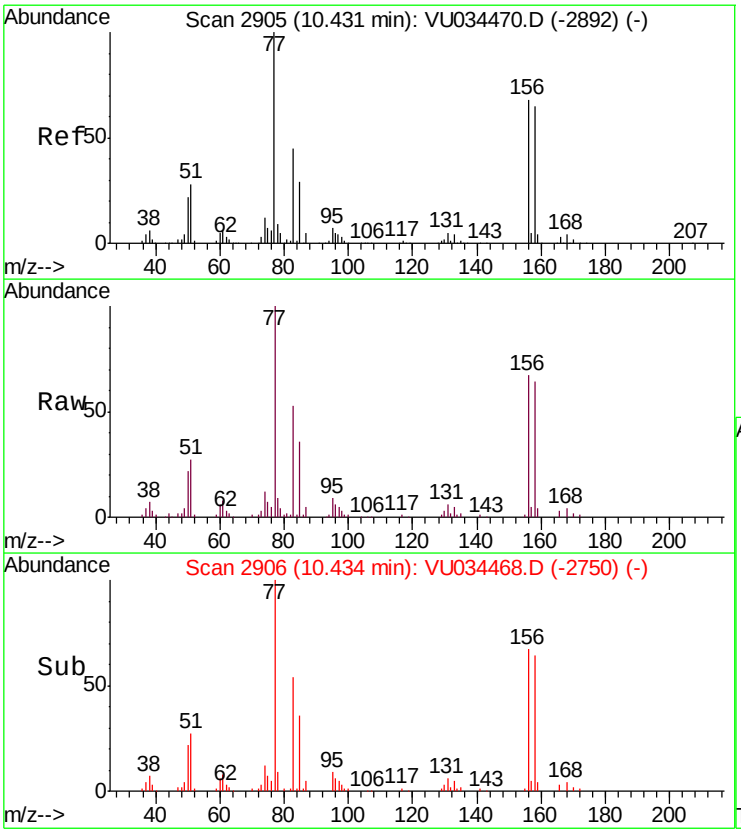
#71
1,2,3-Trichloropropane
Concen: 1.253 ug/l
RT: 10.48 min Scan# 2919
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 75 Resp: 19204

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	43.5	0.0	66.8
97	24.4	0.0	35.6

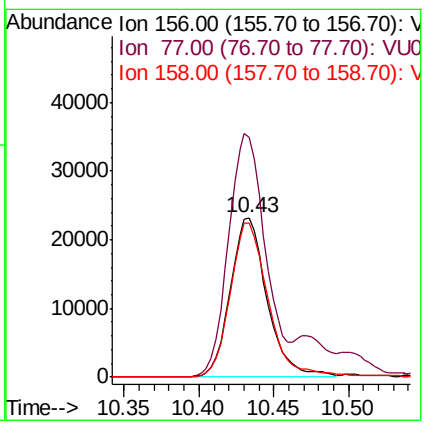


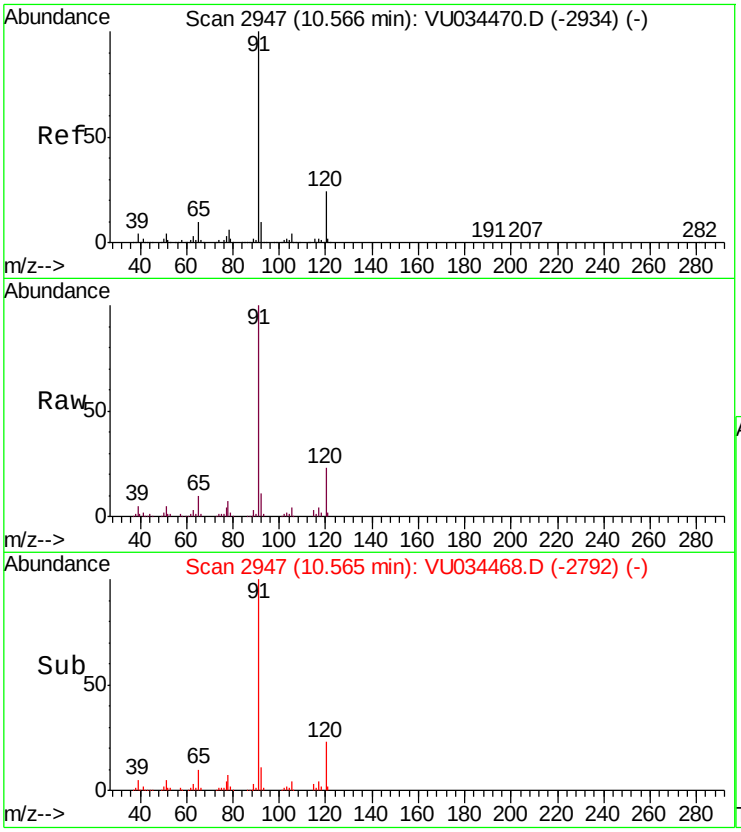


#72
Bromobenzene
Concen: 1.919 ug/l
RT: 10.43 min Scan# 2906
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:156 Resp: 39828

Ion	Ratio	Lower	Upper
156	100		
77	152.6	0.0	293.6
158	99.8	0.0	192.6



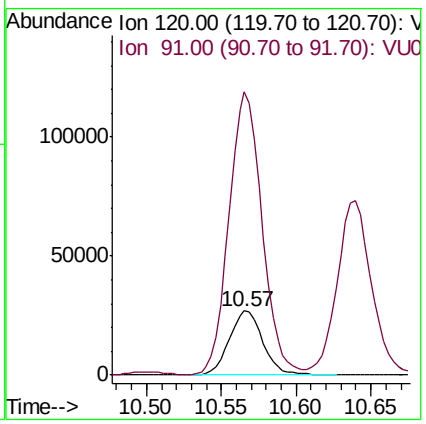


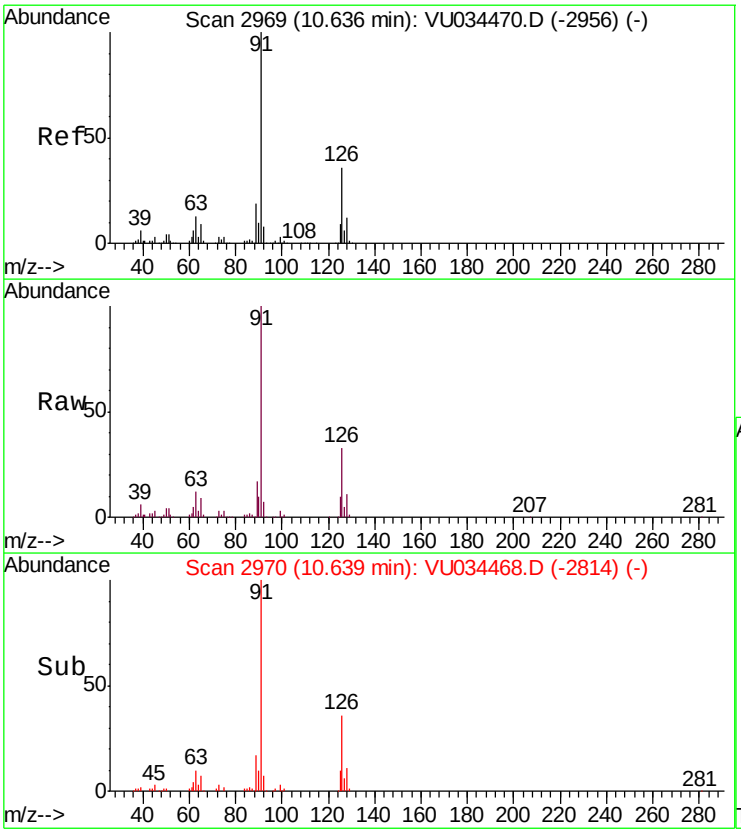
#73
n-propylbenzene
Concen: 1.890 ug/l
RT: 10.57 min Scan# 2947
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion:120 Resp: 42358

Ion	Ratio	Lower	Upper
120	100		
91	431.3	339.1	508.7

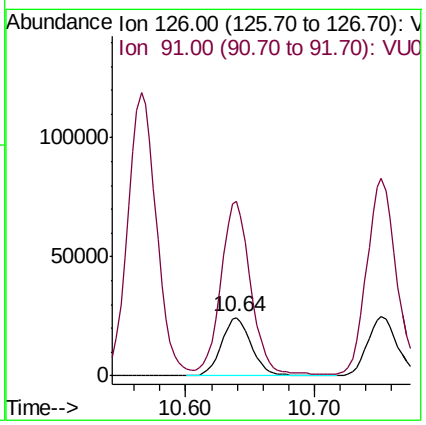


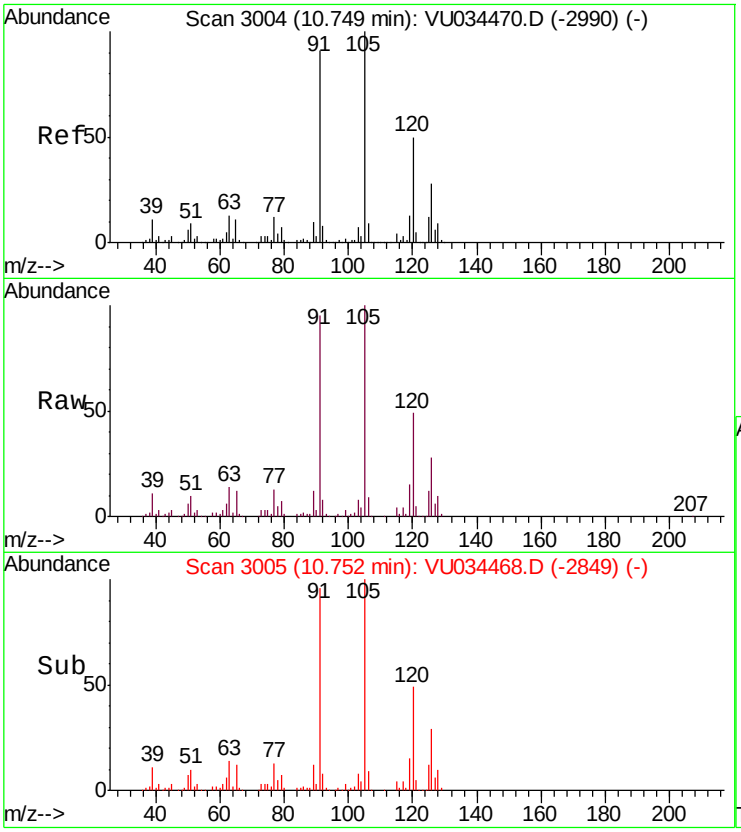


#74
2-Chlorotoluene
Concen: 1.945 ug/l
RT: 10.64 min Scan# 2970
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:126 Resp: 39571

Ion	Ratio	Lower	Upper
126	100		
91	298.1	0.0	582.4



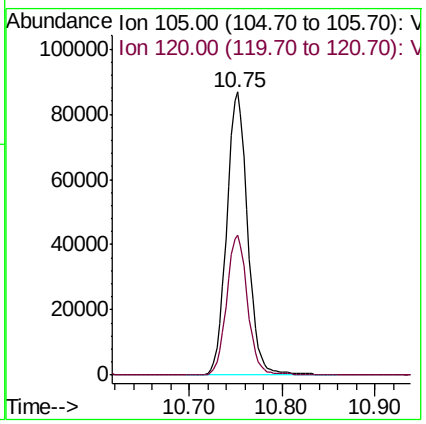


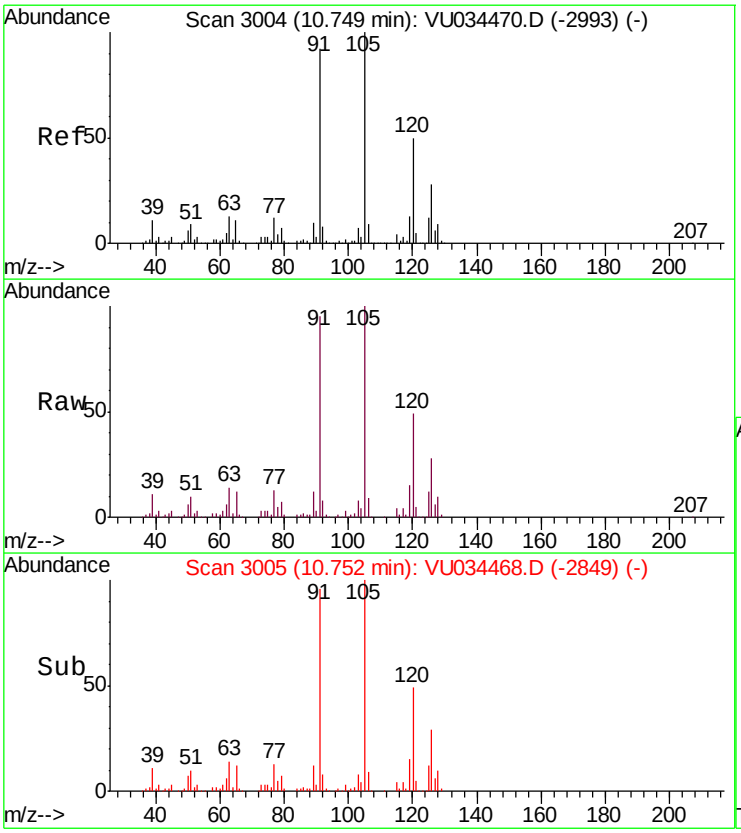
#75
1,3,5-Trimethylbenzene
Concen: 1.943 ug/l
RT: 10.75 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:105 Resp: 136294

Ion	Ratio	Lower	Upper
105	100		
120	49.3	39.8	59.8

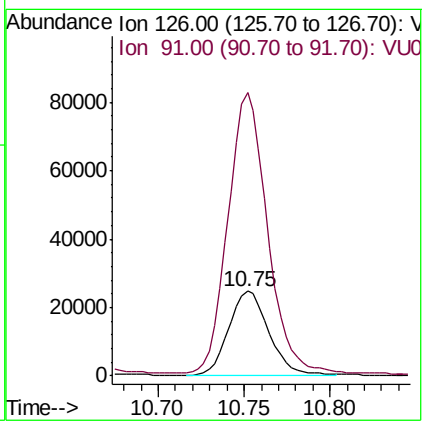


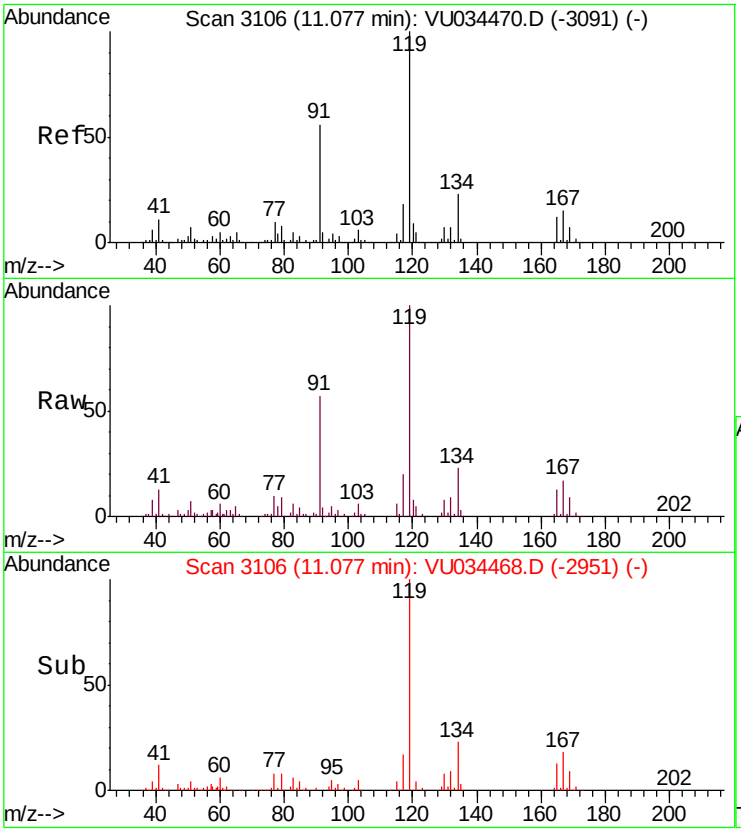


#76
4-Chlorotoluene
Concen: 1.872 ug/l
RT: 10.75 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:126 Resp: 39428

Ion	Ratio	Lower	Upper
126	100		
91	339.9	0.0	667.6



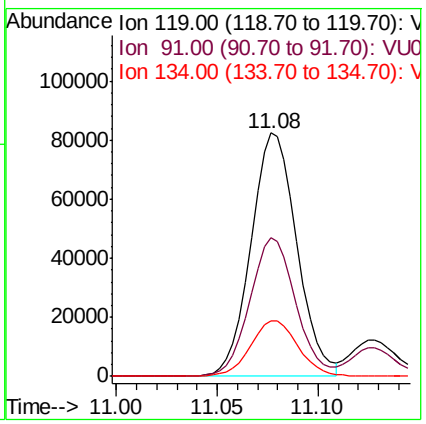


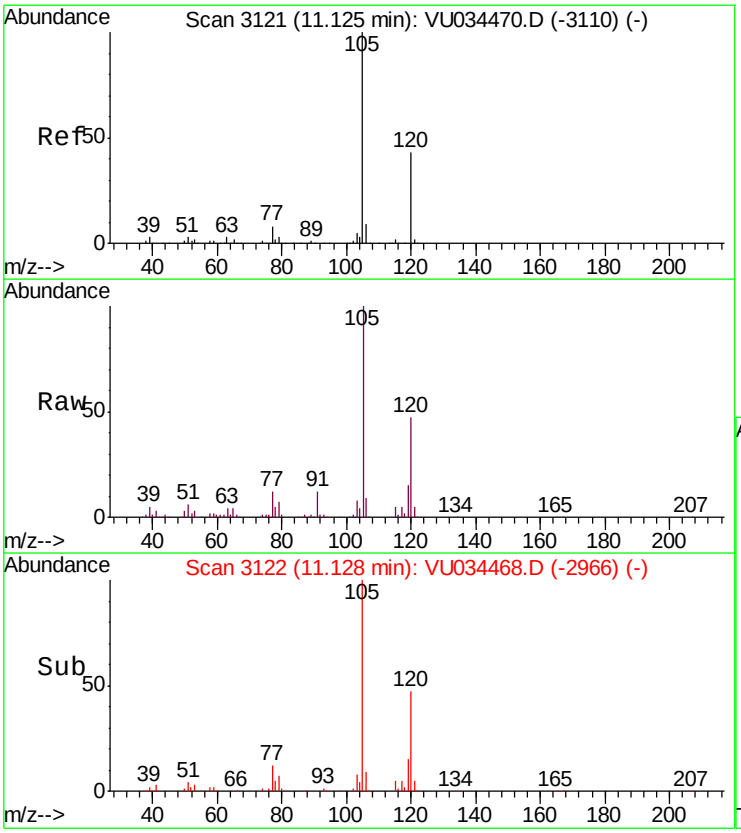
#77
tert-Butylbenzene
Concen: 1.956 ug/l
RT: 11.08 min Scan# 3106
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:119 Resp: 131283

Ion	Ratio	Lower	Upper
119	100		
91	56.3	27.8	83.3
134	23.8	18.4	27.6

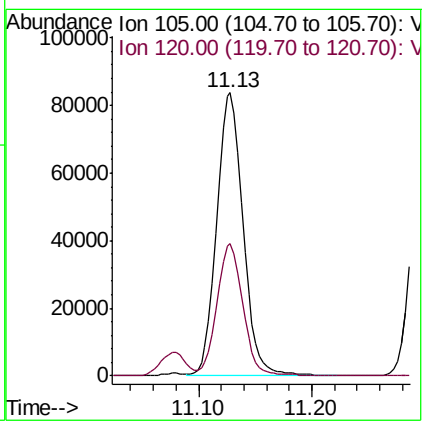


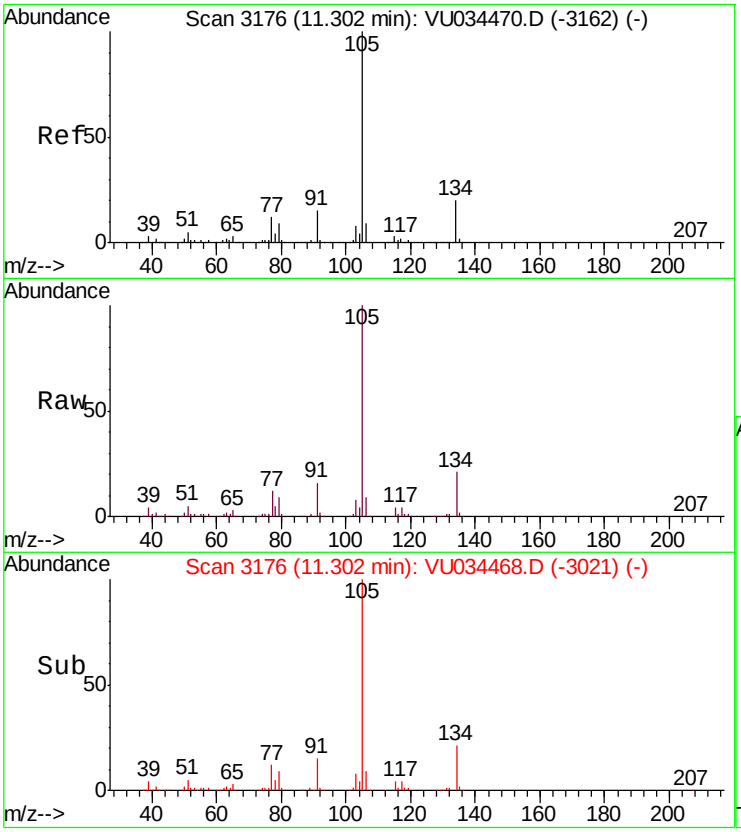


#78
1,2,4-Trimethylbenzene
Concen: 1.884 ug/l
RT: 11.13 min Scan# 3122
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:105 Resp: 134885

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.1	69.2



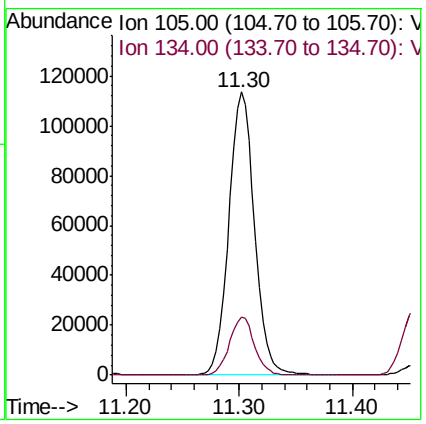


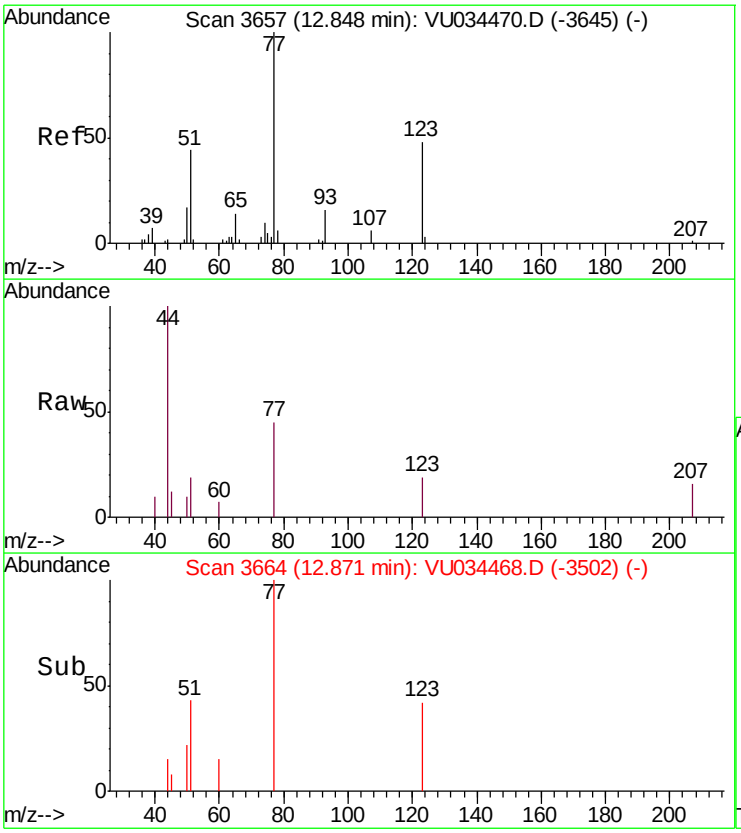
#79
sec-Butylbenzene
Concen: 1.948 ug/l
RT: 11.30 min Scan# 3176
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion:105 Resp: 178332

Ion	Ratio	Lower	Upper
105	100		
134	20.3	16.3	24.5

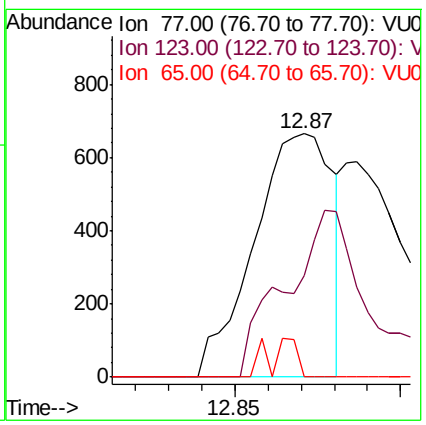


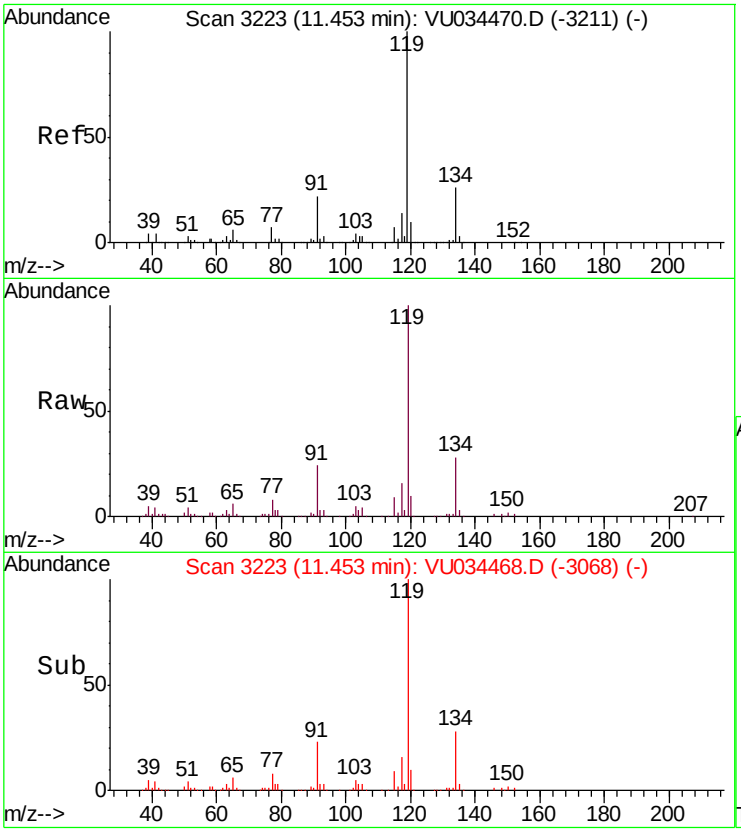


#80
Nitrobenzene
Concen: 1.372 ug/l
RT: 12.87 min Scan# 3664
Delta R.T. 0.02 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 77 Resp: 1099

Ion	Ratio	Lower	Upper
77	100		
123	54.0	19.0	67.4
65	5.5	8.5	10.9#



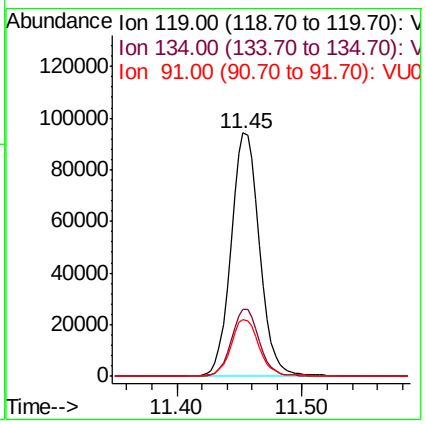


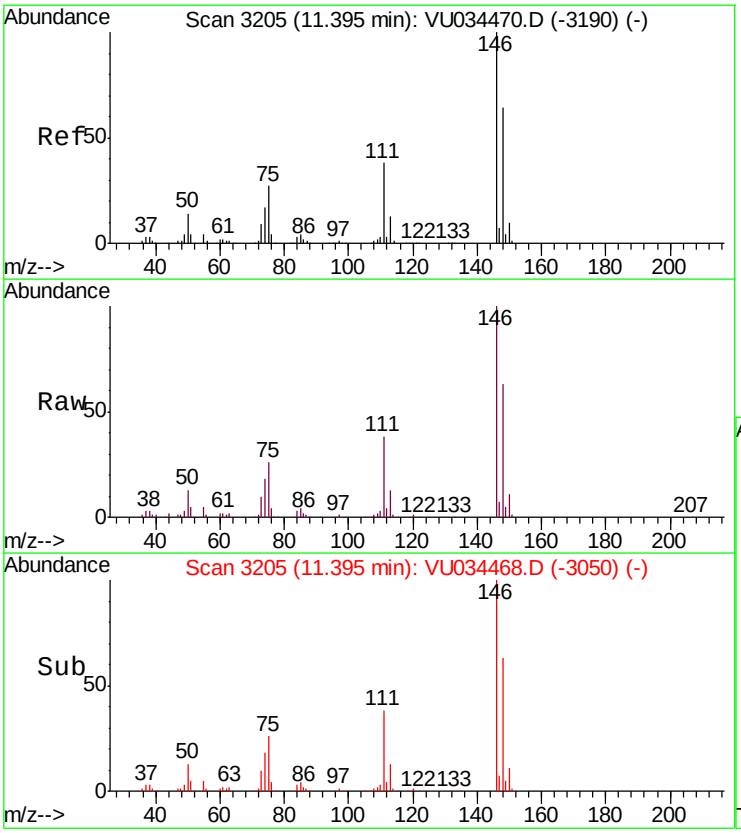
#81
p-Isopropyltoluene
Concen: 1.968 ug/l
RT: 11.45 min Scan# 3223
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion:119 Resp: 147277

Ion	Ratio	Lower	Upper
119	100		
134	27.3	21.2	31.8
91	23.2	17.6	26.4

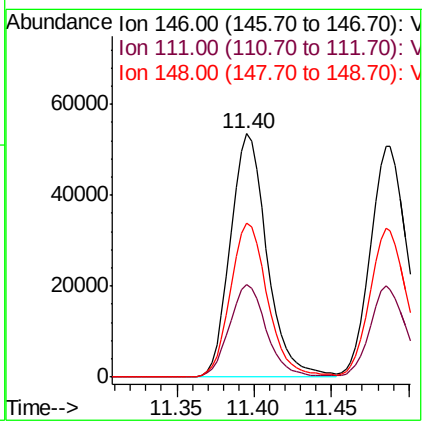


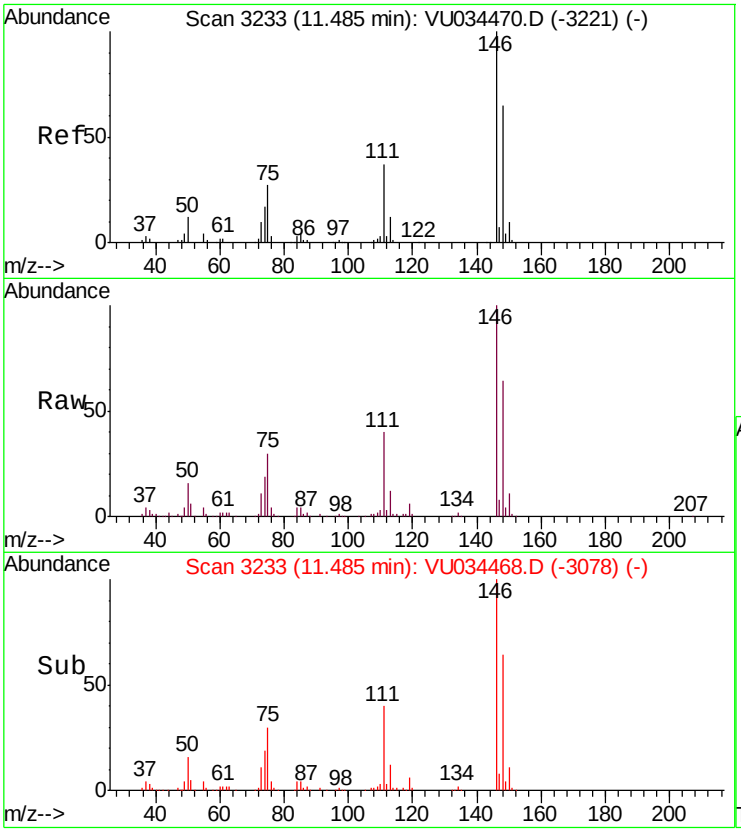


#82
1,3-Dichlorobenzene
Concen: 2.004 ug/l
RT: 11.40 min Scan# 3205
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:146 Resp: 88151

Ion	Ratio	Lower	Upper
146	100		
111	38.6	31.0	46.6
148	64.4	51.5	77.3



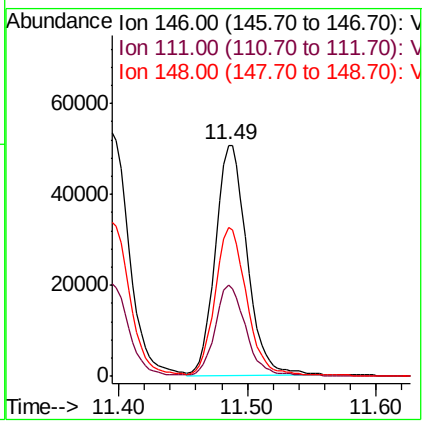


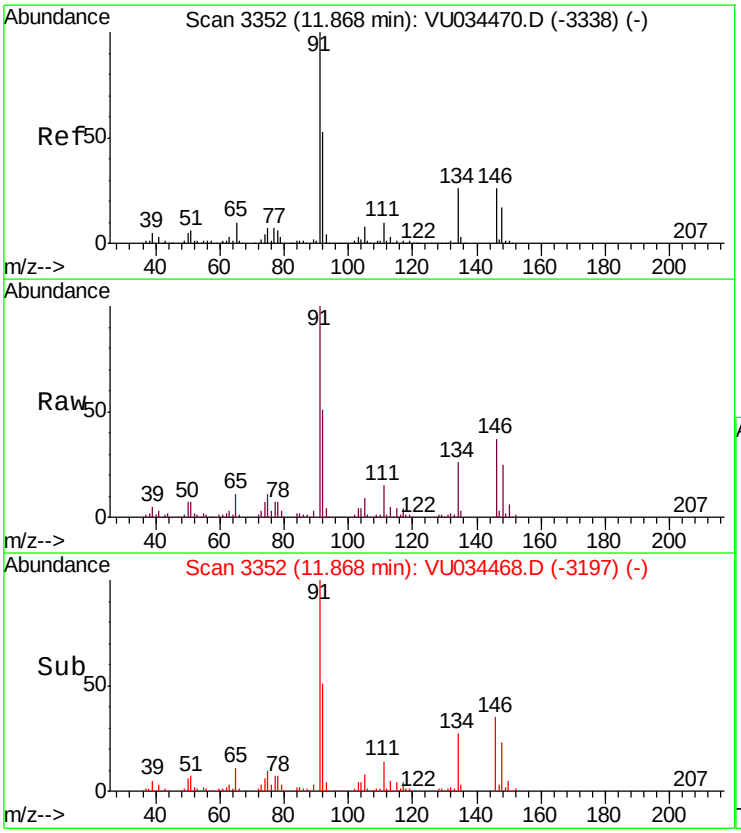
#83
1,4-Dichlorobenzene
Concen: 1.992 ug/l
RT: 11.49 min Scan# 3233
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument : MSVOA_U
ClientSampleId : VSTDICC002

Tgt Ion:146 Resp: 86496

Ion	Ratio	Lower	Upper
146	100		
111	37.3	29.5	44.3
148	65.9	51.0	76.4

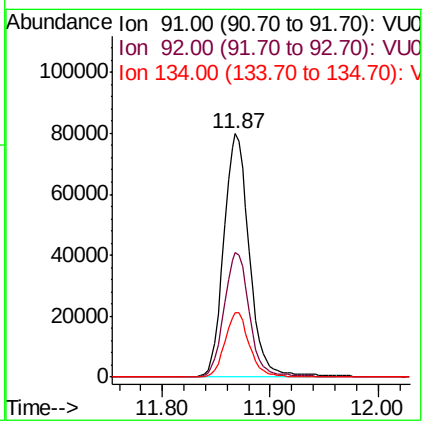


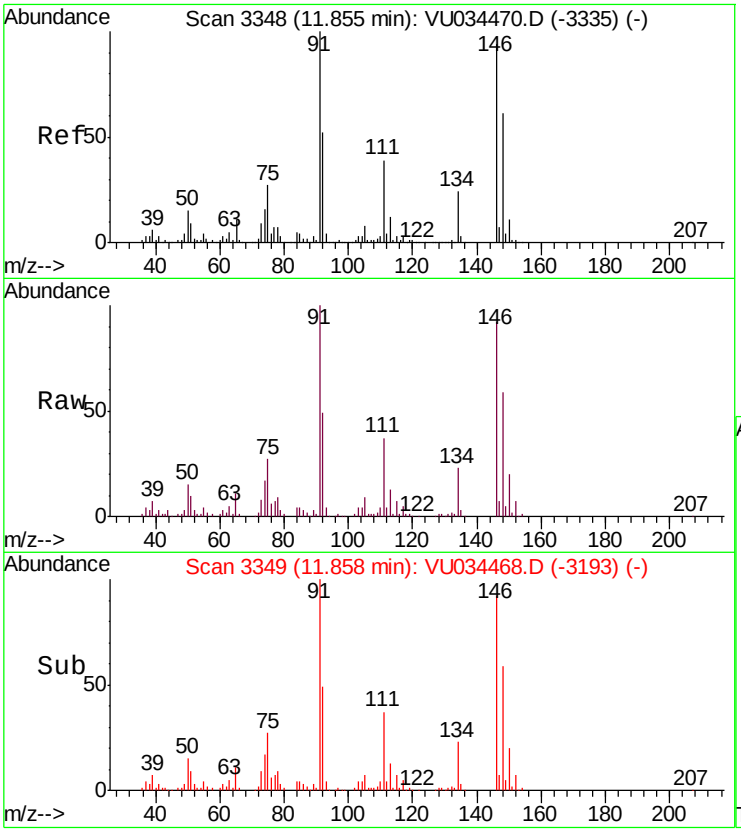


#84
n-Butylbenzene
Concen: 1.752 ug/l
RT: 11.87 min Scan# 3352
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 91 Resp: 132140

Ion	Ratio	Lower	Upper
91	100		
92	50.9	42.4	63.6
134	25.3	21.0	31.4



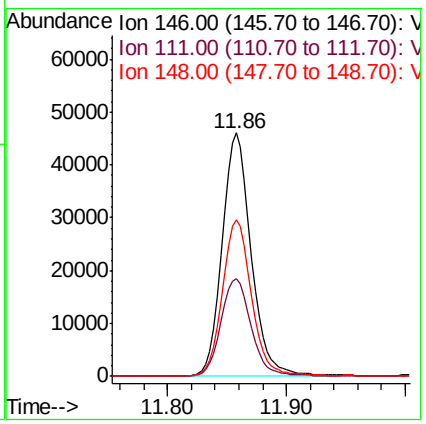


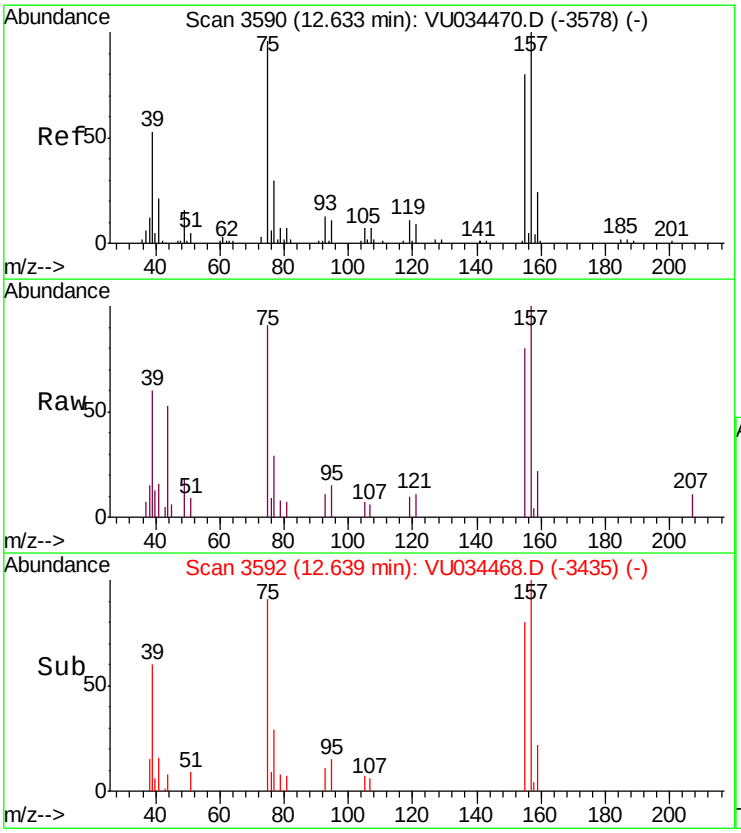
#85
1,2-Dichlorobenzene
Concen: 1.898 ug/l
RT: 11.86 min Scan# 3349
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:146 Resp: 77804

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.3	60.8
148	64.6	32.2	96.6

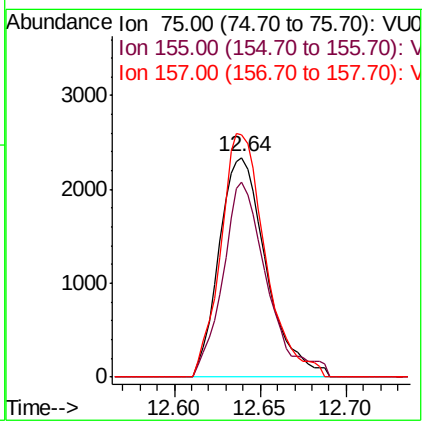


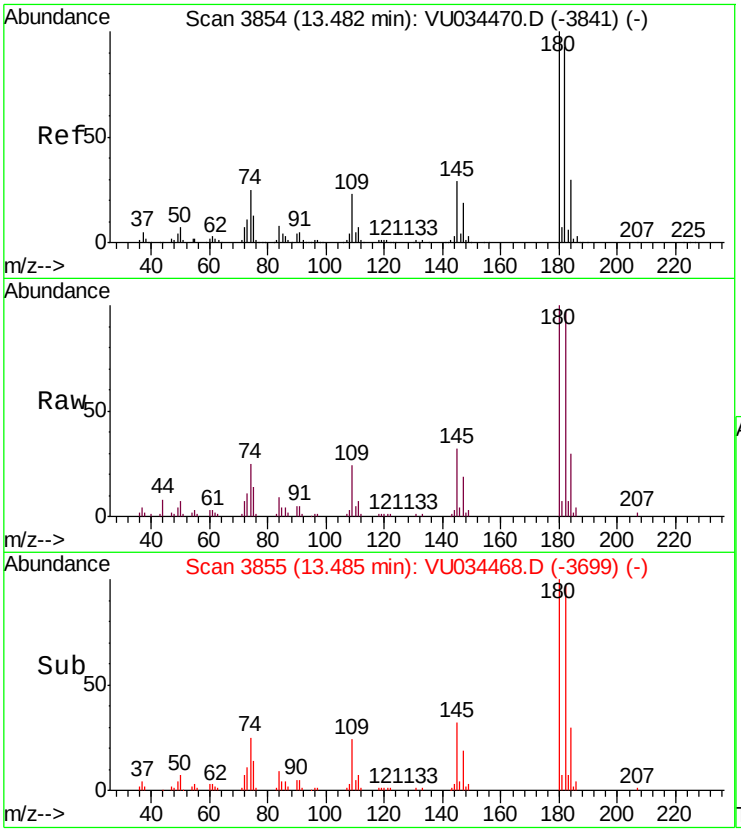


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.454 ug/l
RT: 12.64 min Scan# 3592
Delta R.T. 0.01 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion: 75 Resp: 4465

Ion	Ratio	Lower	Upper
75	100		
155	83.4	68.9	103.3
157	105.6	89.9	134.9



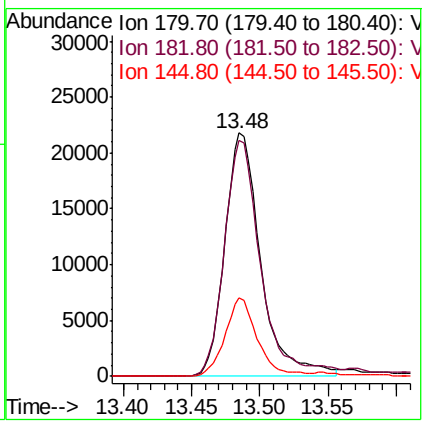


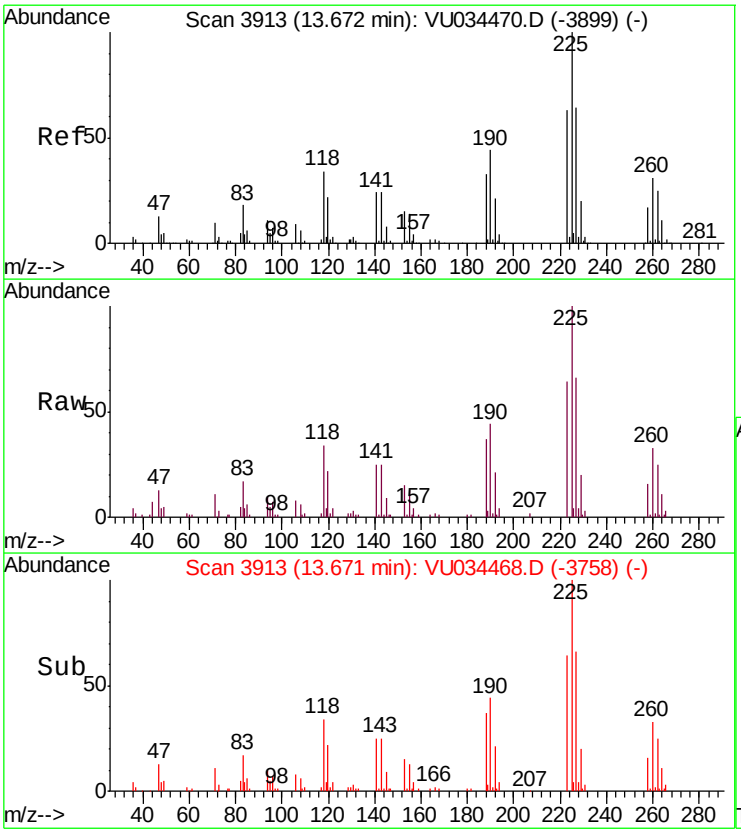
#87
1,2,4-Trichlorobenzene
Concen: 1.631 ug/l
RT: 13.48 min Scan# 3855
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:180 Resp: 39850

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.6	114.8
145	29.2	23.0	34.6

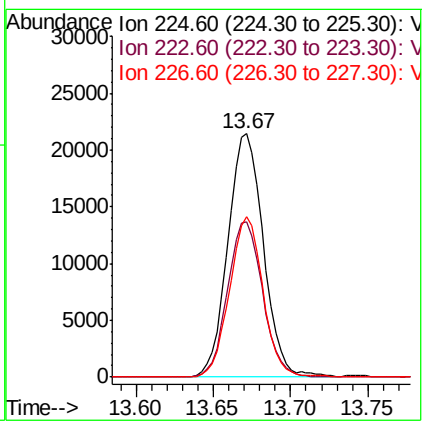


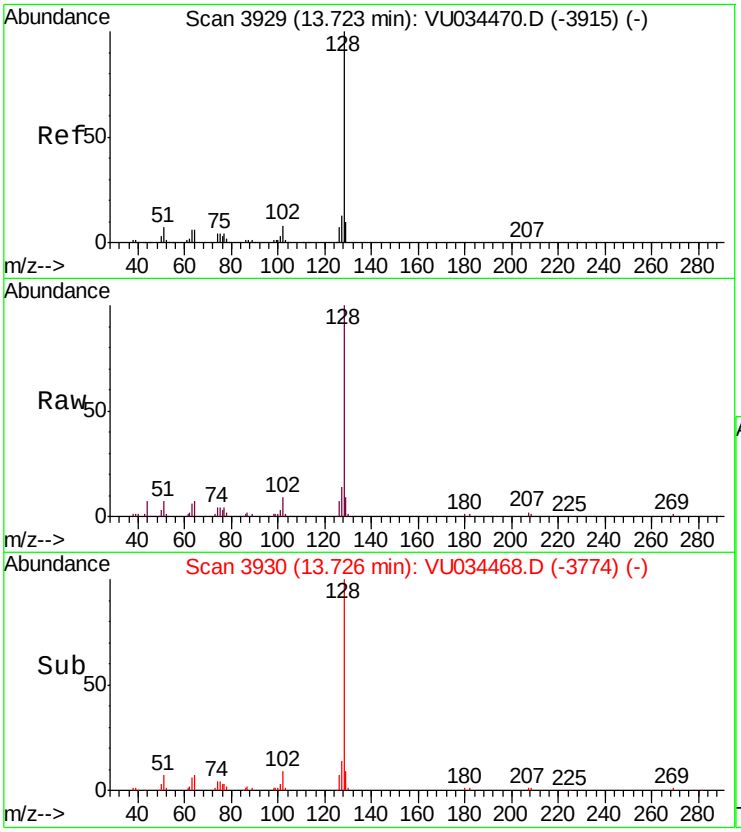


#88
Hexachlorobutadiene
Concen: 2.187 ug/l
RT: 13.67 min Scan# 3913
Delta R.T. -0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:225 Resp: 34193

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.3	75.5
227	61.6	51.1	76.7



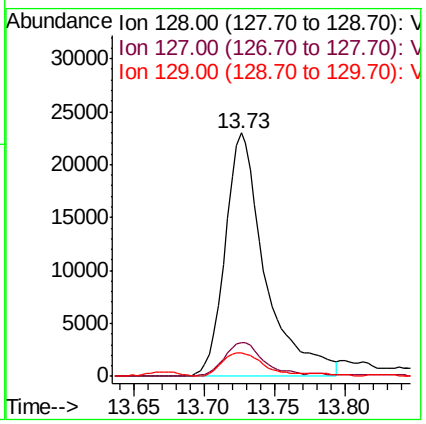


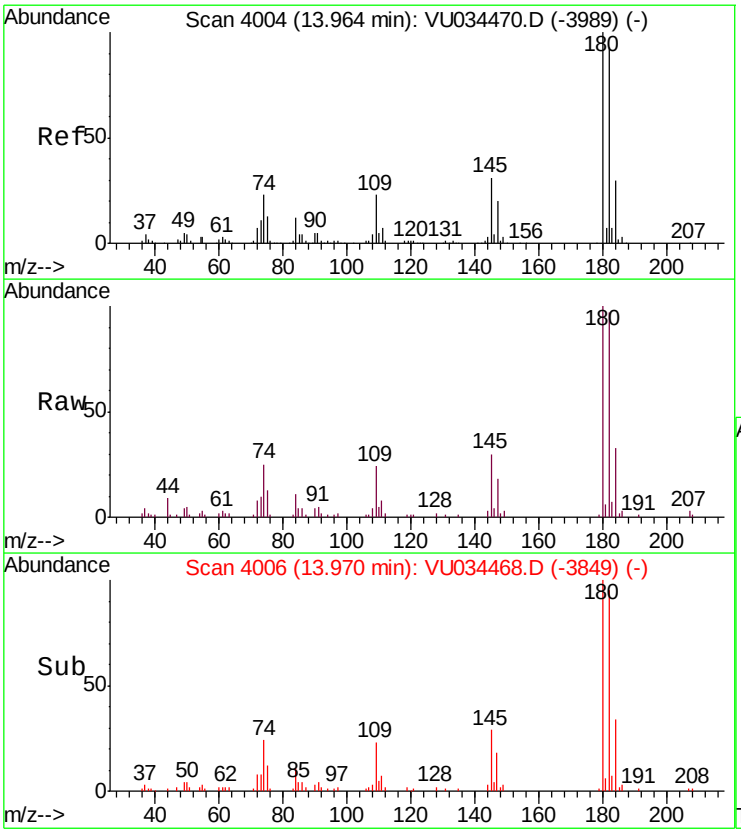
#89
Naphthalene
Concen: 1.133 ug/l
RT: 13.73 min Scan# 3930
Delta R.T. 0.00 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:128 Resp: 45538

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.2
129	10.0	8.0	12.0





#90
1,2,3-Trichlorobenzene
Concen: 1.592 ug/l
RT: 13.97 min Scan# 4006
Delta R.T. 0.01 min
Lab File: VU034468.D
Acq: 11 Sep 2019 10:40

Tgt Ion:180 Resp: 37532

Ion	Ratio	Lower	Upper
180	100		
182	92.4	75.4	113.2
145	28.7	24.5	36.7