Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020619\
Data File : VU029355.D
Acq On : 06 Feb 2019 10:08
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Quant Time: Feb 08 12:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	5.74	96	53635	1.00	ug/l		0.00
System Monitoring Compounds							
57) 4-Bromofluorobenzene	10.31	95	24043	1.15	ug/l		0.00
Spiked Amount 1.000			Recovery = 115.00%				
68) 1,2-Dichlorobenzene-d4	11.86	152	22302	1.04	ug/l		0.00
Spiked Amount 1.000			Recovery = 104.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	190165	9.501	ug/l		99
3) Chloromethane	1.33	50	165305	9.037	ug/l		99
4) Vinyl Chloride	1.40	62	202100	9.425	ug/l		100
5) Bromomethane	1.62	94	122543	10.274	ug/l		93
6) Chloroethane	1.70	64	120045	9.582	ug/l		98
7) Trichlorofluoromethane	1.88	101	301140	10.057	ug/l		98
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	163478	10.339	ug/l		90
9) 1,1-Dichloroethene	2.28	96	154778	10.003	ug/l		73
10) Iodomethane	2.41	142	227034	9.810	ug/l	#	79
11) Allyl Chloride	2.59	41	243822	9.397	ug/l		92
12) Acrylonitrile	2.94	53	67591	19.491	ug/l		97
13) Acetone	2.32	43	157990	47.272	ug/l	#	83
14) Carbon Disulfide	2.47	76	534113	9.777	ug/l		100
15) Methylene Chloride	2.70	84	170219	9.073	ug/l	#	79
16) trans-1,2-Dichloroethene	2.98	96	173668	10.037	ug/l	#	81
17) 1,1-Dichloroethane	3.44	63	255804	9.329	ug/l		97
18) 2-Butanone	4.27	43	187475	50.188	ug/l		96
19) Cyclohexane	4.99	56	194976	7.670	ug/l		88
20) Methylcyclohexane	6.41	83	264898	9.921	ug/l	#	85
21) 2,2-Dichloropropane	4.22	77	247003	9.732	ug/l		93
22) cis-1,2-Dichloroethene	4.22	96	164556	10.096	ug/l		78
23) Diethyl Ether	2.10	59	118633	9.548	ug/l		89
24) tert-Butyl Alcohol	2.83	59	122131	94.586	ug/l		100
25) Methyl tert-Butyl Ether	3.00	73	431637	9.908	ug/l	#	86
26) Bromochloromethane	4.54	128	72814	10.113	ug/l		75
27) Chloroform	4.67	83	264459	9.918	ug/l		97
28) 1,1,1-Trichloroethane	4.91	97	245817	9.946	ug/l		95
29) 1,1-Dichloropropene	5.13	75	207168	9.656	ug/l		92
30) Carbon Tetrachloride	5.13	117	230062	10.282	ug/l		100
31) Isopropyl Ether	3.57	45	390605	9.441	ug/l		90
32) Ethyl-t-butyl ether	4.07	59	394271	9.510	ug/l		91
33) Tert-Amyl methyl ether	5.58	73	368150	9.820	ug/l		99
34) Propionitrile	4.33	54	47710	48.591	ug/l	#	92
35) Benzene	5.38	78	579071	9.760	ug/l		100
36) 1,2-Dichloroethane	5.40	62	173064	9.644	ug/l	#	92
37) Trichloroethene	6.18	130	176998	10.396	ug/l		89
38) 1,2-Dichloropropane	6.43	63	148075	9.594	ug/l		99
39) Methacrylonitrile	4.55	41	46099	9.168	ug/l	#	90
40) Methyl acrylate	4.42	55	73106	9.631	ug/l	#	89
41) Tetrahydrofuran	4.65	42	45525	17.974	ug/l	#	85
42) 1-Chlorobutane	5.06	56	271194	9.434	ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020619\
Data File : VU029355.D
Acq On : 06 Feb 2019 10:08
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Quant Time: Feb 08 12:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Dibromomethane	6.56	93	79761	9.697	ug/l		89
44) Bromodichloromethane	6.75	83	203827	9.726	ug/l		94
45) 4-Methyl-2-Pentanone	7.46	43	459974	47.706	ug/l	#	91
46) t-1,4-Dichloro-2-butene	10.49	75	85946	18.296	ug/l		88
47) Methyl methacrylate	6.62	69	147654	20.403	ug/l	#	76
48) Ethyl methacrylate	8.02	69	157228	10.127	ug/l		81
49) Toluene	7.63	92	379815	10.004	ug/l		98
50) t-1,3-Dichloropropene	7.88	75	205736	10.014	ug/l		97
51) cis-1,3-Dichloropropene	7.27	75	242534	9.938	ug/l	#	89
52) 1,1,2-Trichloroethane	8.06	97	111171	10.209	ug/l		99
53) 1,3-Dichloropropane	8.24	76	190027	9.934	ug/l		99
54) 2-Hexanone	8.36	43	330828	48.950	ug/l		88
55) Dibromochloromethane	8.47	129	158375	10.233	ug/l		99
56) 1,2-Dibromoethane	8.58	107	109233	9.778	ug/l		99
58) Tetrachloroethene	8.22	164	167206	10.554	ug/l		92
59) Chlorobenzene	9.12	112	437010	10.217	ug/l		99
60) 1,1,1,2-Tetrachloroethane	9.21	131	164989	10.440	ug/l		98
61) Pentachloroethane	11.10	117	128548	10.495	ug/l		86
62) Hexachloroethane	12.14	117	144443	10.805	ug/l		96
63) Ethyl Benzene	9.25	91	742772	10.000	ug/l		95
64) m/p-Xylenes	9.37	106	594531	20.597	ug/l		87
65) o-Xylene	9.78	106	288131	10.169	ug/l		88
66) Styrene	9.79	104	482168	10.209	ug/l		94
67) Bromoform	9.95	173	105109	10.917	ug/l		100
69) Isopropylbenzene	10.16	105	768991	10.159	ug/l		95
70) 1,1,2,2-Tetrachloroethane	10.46	83	139675	10.008	ug/l		97
71) 1,2,3-Trichloropropane	10.49	75	85946	8.968	ug/l	#	79
72) Bromobenzene	10.45	156	197440	10.761	ug/l		85
73) n-propylbenzene	10.58	120	220988	10.481	ug/l		79
74) 2-Chlorotoluene	10.66	126	188651	10.508	ug/l		77
75) 1,3,5-Trimethylbenzene	10.77	105	659880	10.111	ug/l		95
76) 4-Chlorotoluene	10.77	126	193551	10.387	ug/l		79
77) tert-Butylbenzene	11.10	119	674579	10.457	ug/l		92
78) 1,2,4-Trimethylbenzene	11.14	105	681076	10.308	ug/l		95
79) sec-Butylbenzene	11.32	105	866282	10.264	ug/l		95
80) Nitrobenzene	12.86	77	34765	55.910	ug/l		89
81) p-Isopropyltoluene	11.47	119	748004	10.455	ug/l		94
82) 1,3-Dichlorobenzene	11.41	146	382502	10.626	ug/l		97
83) 1,4-Dichlorobenzene	11.50	146	380578	10.615	ug/l		97
84) n-Butylbenzene	11.89	91	681976	10.387	ug/l		96
85) 1,2-Dichlorobenzene	11.88	146	356760	10.482	ug/l		97
86) 1,2-Dibromo-3-Chloropropan	12.66	75	25790	9.902	ug/l	#	67
87) 1,2,4-Trichlorobenzene	13.50	180	261181	10.925	ug/l		98
88) Hexachlorobutadiene	13.69	225	155894	11.260	ug/l		98
89) Naphthalene	13.74	128	445844	10.996	ug/l		99
90) 1,2,3-Trichlorobenzene	13.98	180	235459	10.777	ug/l		98

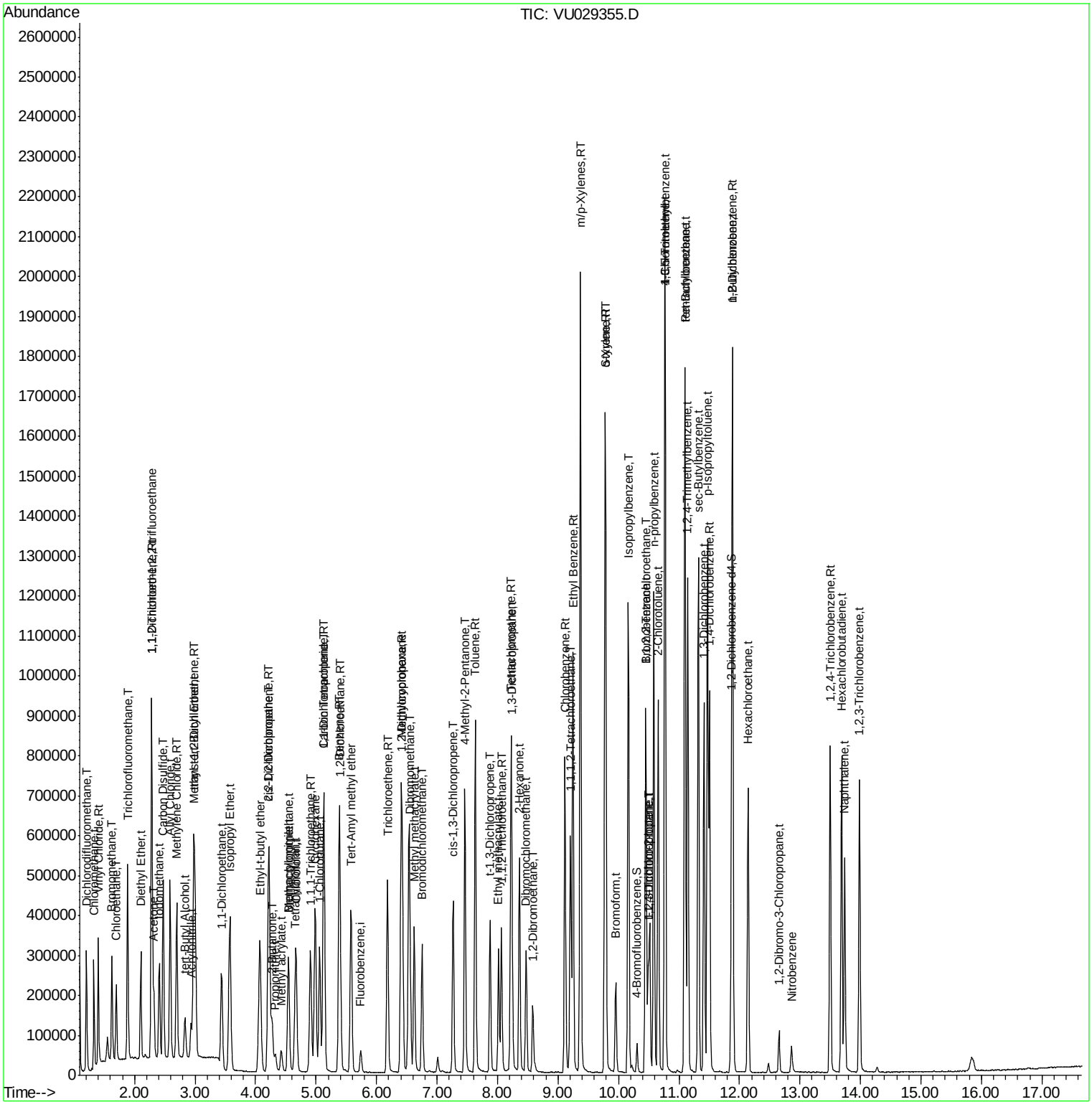
(#) = qualifier out of range (m) = manual integration (+) = signals summed

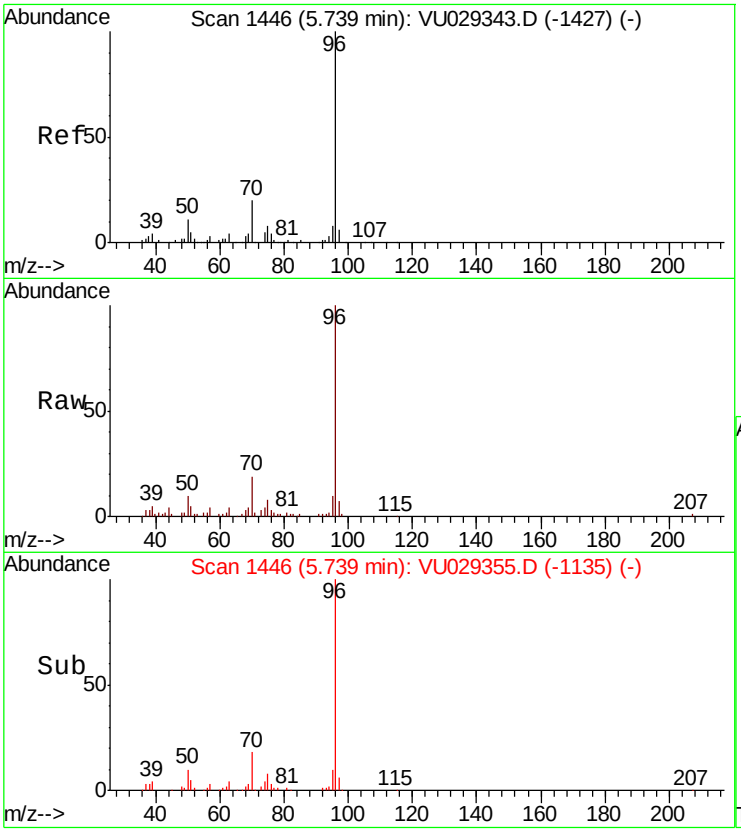
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020619\
Data File : VU029355.D
Acq On : 06 Feb 2019 10:08
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Quant Time: Feb 08 12:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 2019
Response via : Initial Calibration



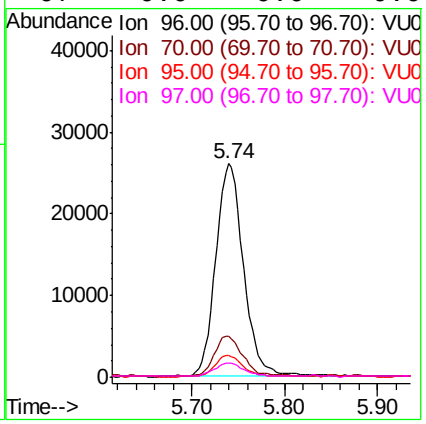


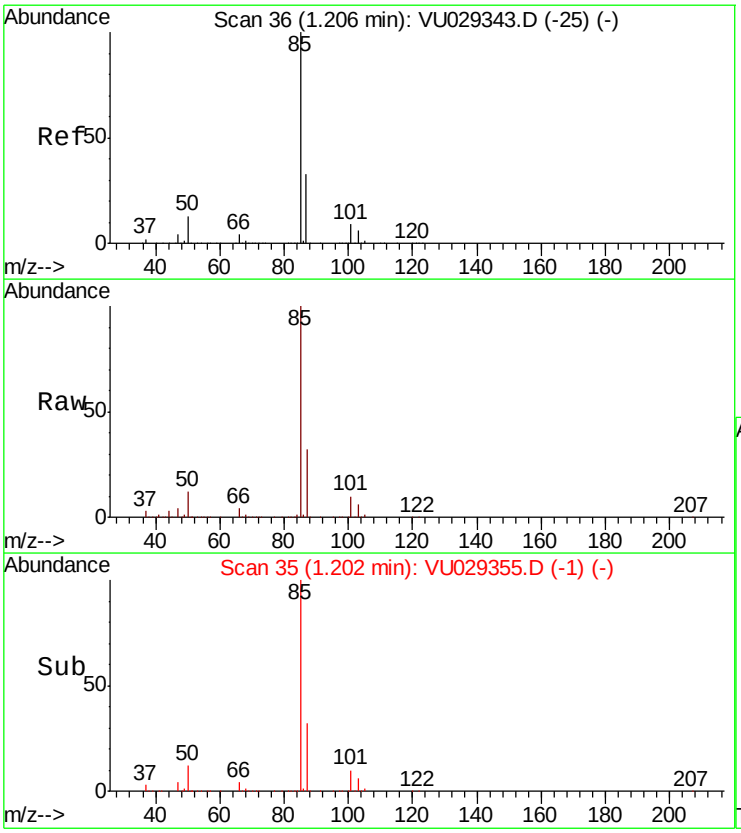
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.74 min Scan# 1446
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 96 Resp: 53635

Ion	Ratio	Lower	Upper
96	100		
70	19.1	16.2	24.2
95	10.3	7.4	11.2
97	0.0	0.0	0.0

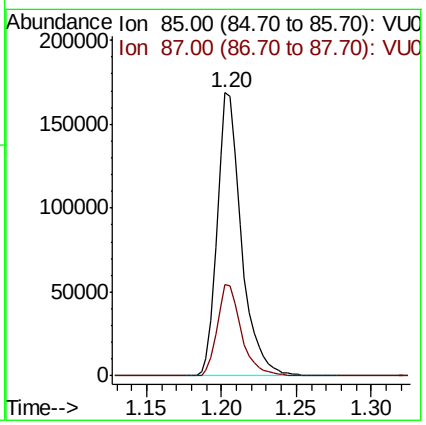


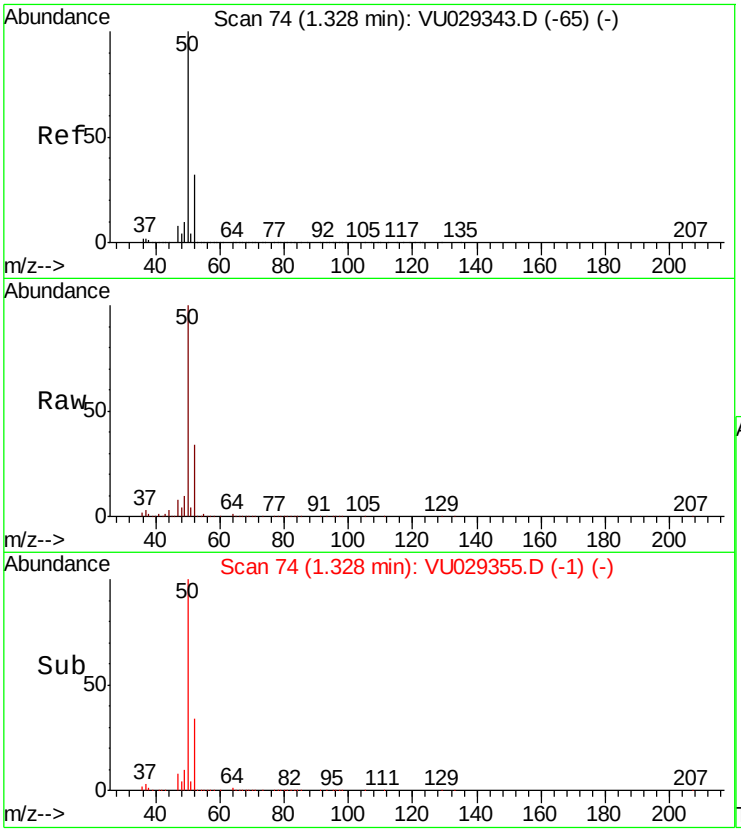


#2
Dichlorodifluoromethane
Concen: 9.501 ug/l
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 85 Resp: 190165

Ion	Ratio	Lower	Upper
85	100		
87	32.2	15.9	47.6



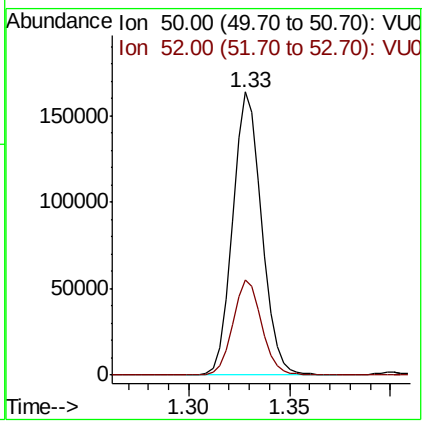


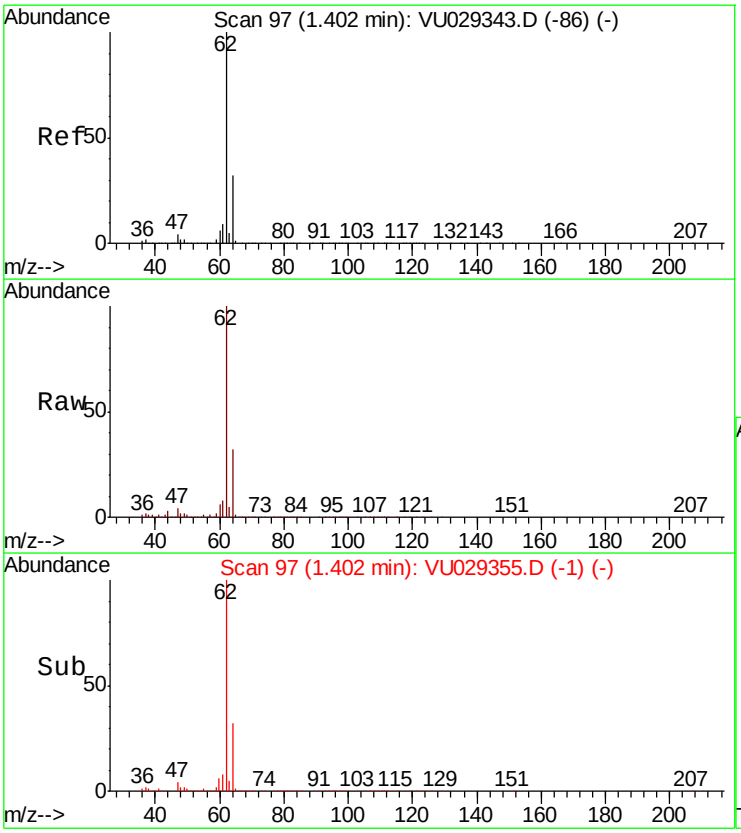
#3
Chloromethane
Concen: 9.037 ug/l
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion: 50 Resp: 165305

Ion	Ratio	Lower	Upper
50	100		
52	33.5	27.3	40.9

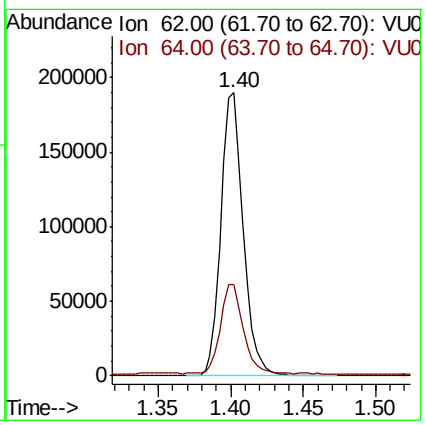


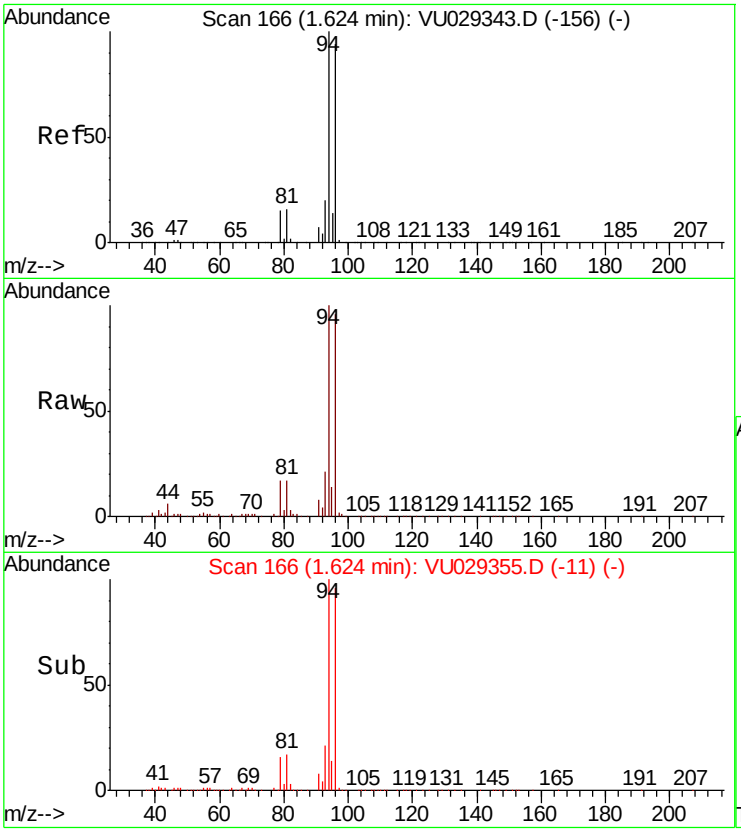


#4
Vinyl Chloride
Concen: 9.425 ug/l
RT: 1.40 min Scan# 97
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 62 Resp: 202100

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.2	37.8



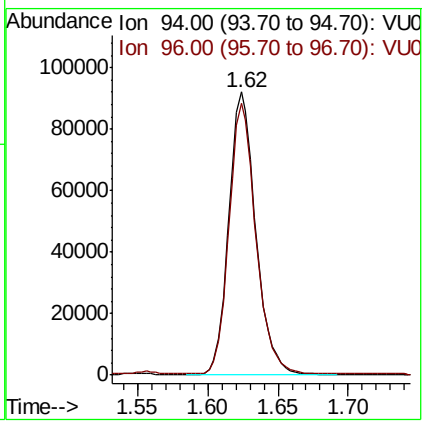


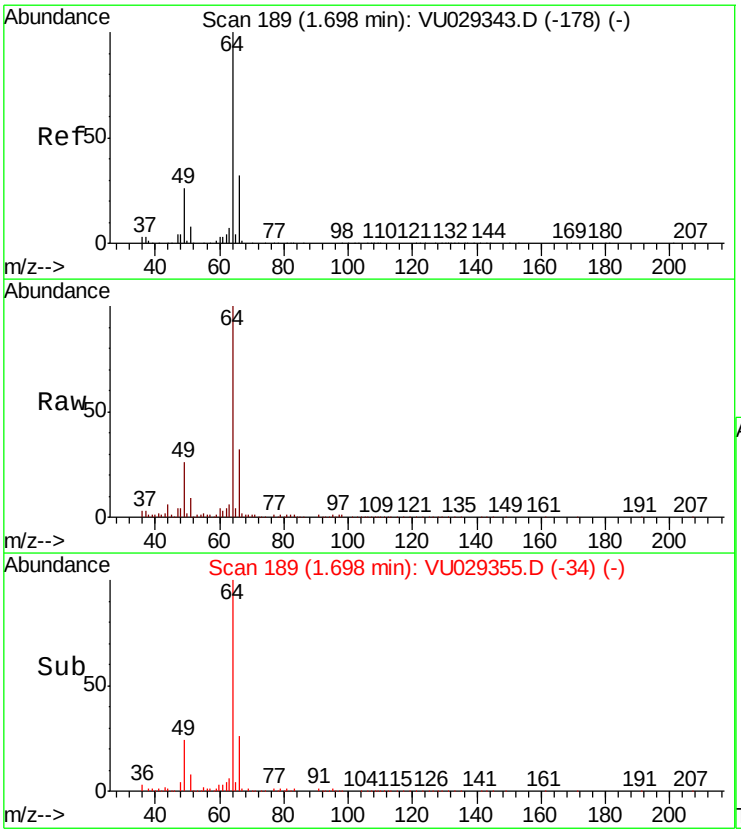
#5
Bromomethane
Concen: 10.274 ug/l
RT: 1.62 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 94 Resp: 122543

Ion	Ratio	Lower	Upper
94	100		
96	95.9	71.7	107.5

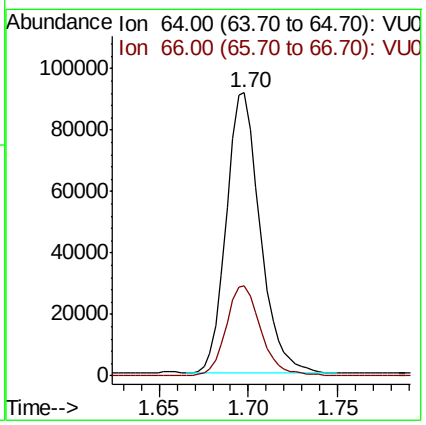


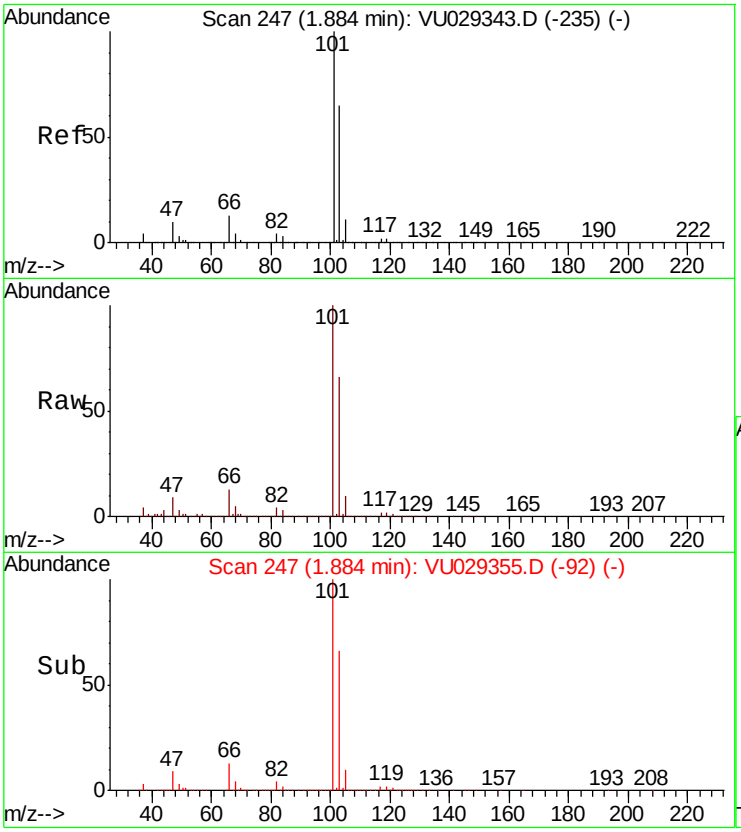


#6
Chloroethane
Concen: 9.582 ug/l
RT: 1.70 min Scan# 189
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 64 Resp: 120045

Ion	Ratio	Lower	Upper
64	100		
66	32.0	26.3	39.5



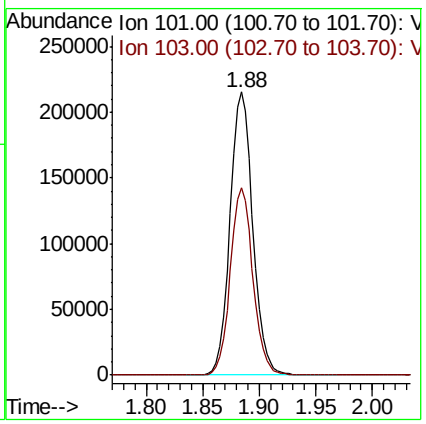


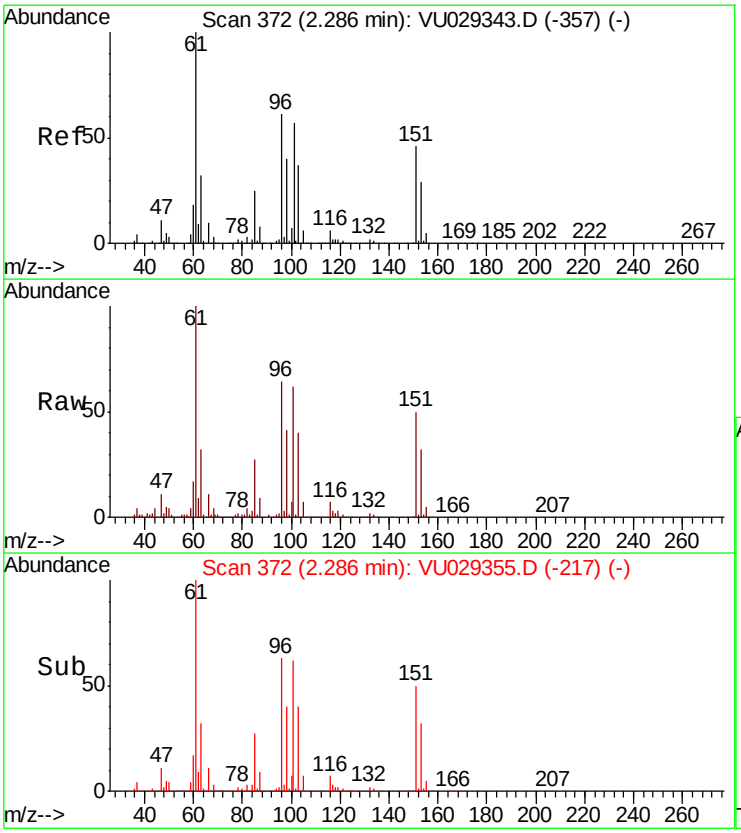
#7
Trichlorofluoromethane
Concen: 10.057 ug/l
RT: 1.88 min Scan# 247
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion:101 Resp: 301140

Ion	Ratio	Lower	Upper
101	100		
103	66.0	53.9	80.9

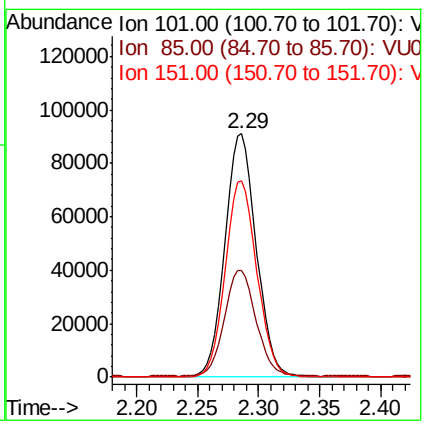


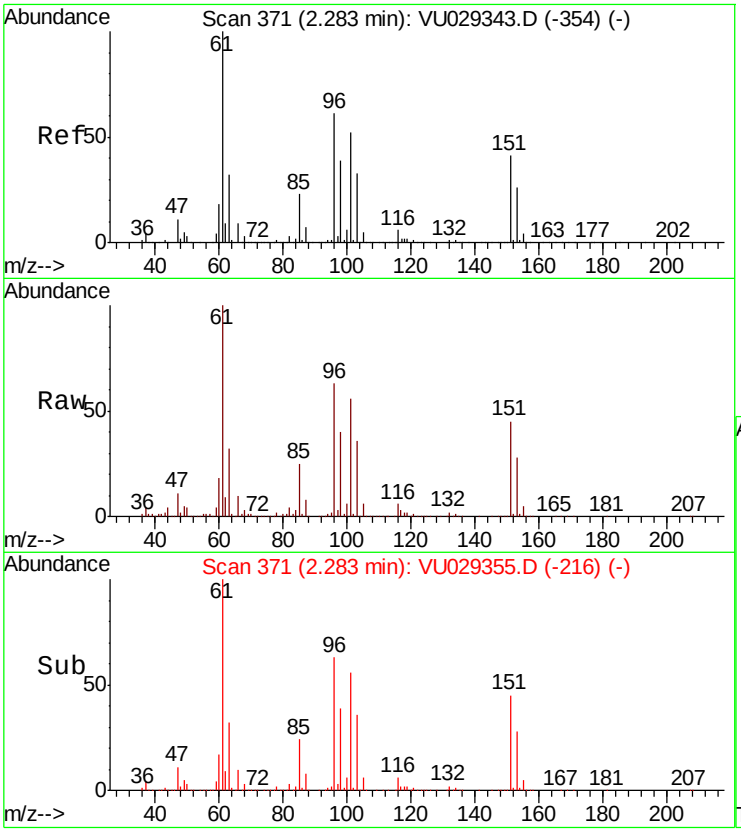


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.339 ug/l
RT: 2.29 min Scan# 372
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:101 Resp: 163478

Ion	Ratio	Lower	Upper
101	100		
85	43.8	40.3	60.5
151	81.0	58.1	87.1



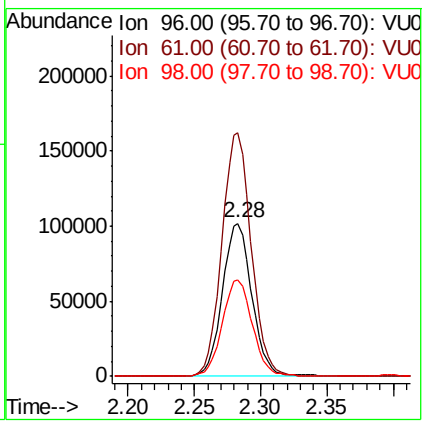


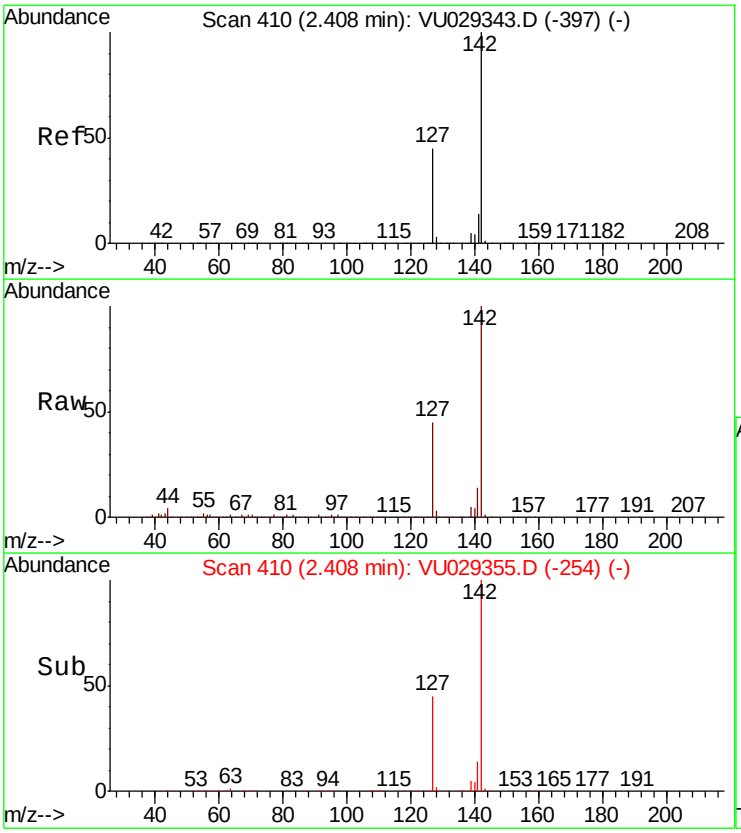
#9
1,1-Dichloroethene
Concen: 10.003 ug/l
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 96 Resp: 154778

Ion	Ratio	Lower	Upper
96	100		
61	159.5	0.0	641.4
98	63.2	0.0	122.6

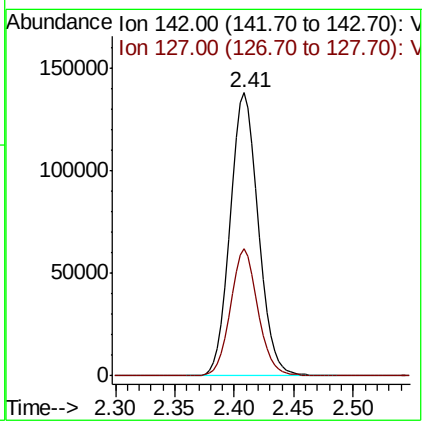


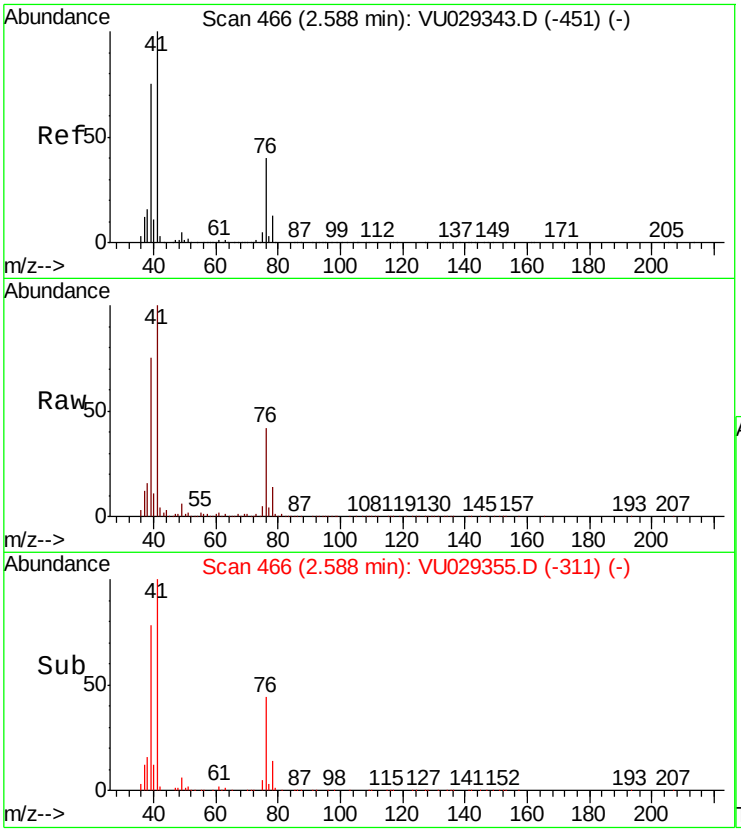


#10
Iodomethane
Concen: 9.810 ug/l
RT: 2.41 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:142 Resp: 227034

Ion	Ratio	Lower	Upper
142	100		
127	43.4	47.6	71.4#



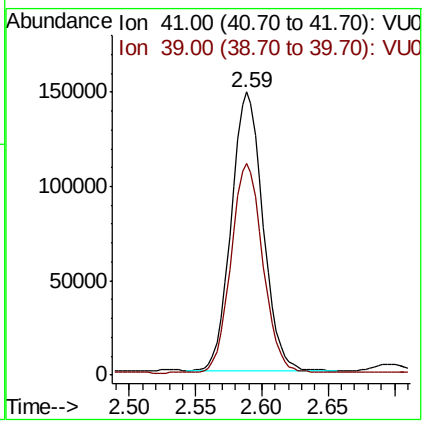


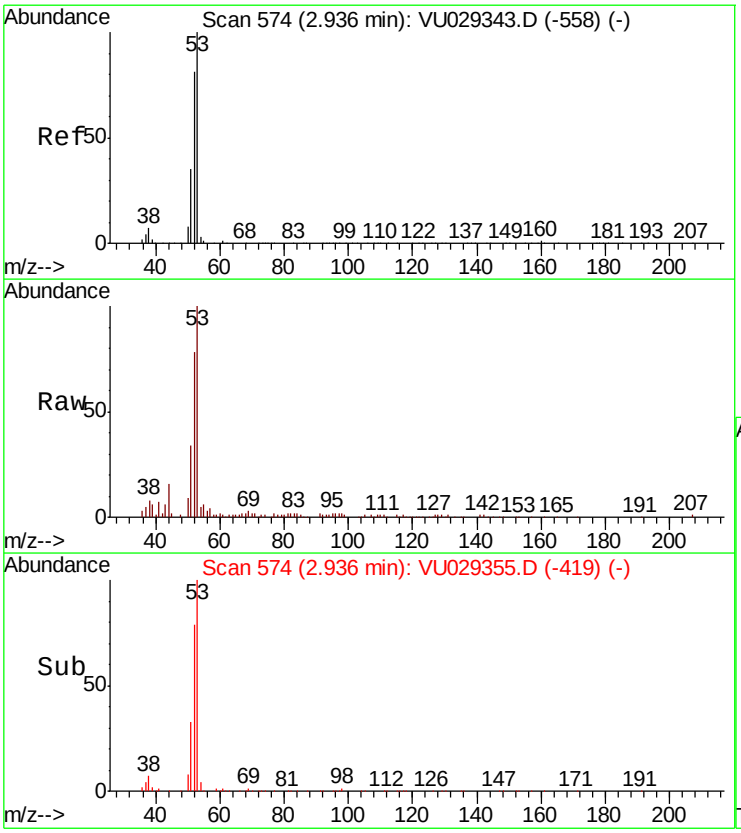
#11
Allyl Chloride
Concen: 9.397 ug/l
RT: 2.59 min Scan# 466
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 41 Resp: 243822

Ion	Ratio	Lower	Upper
41	100		
39	76.5	67.2	100.8

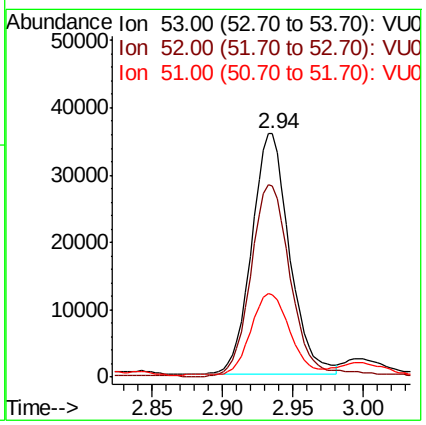


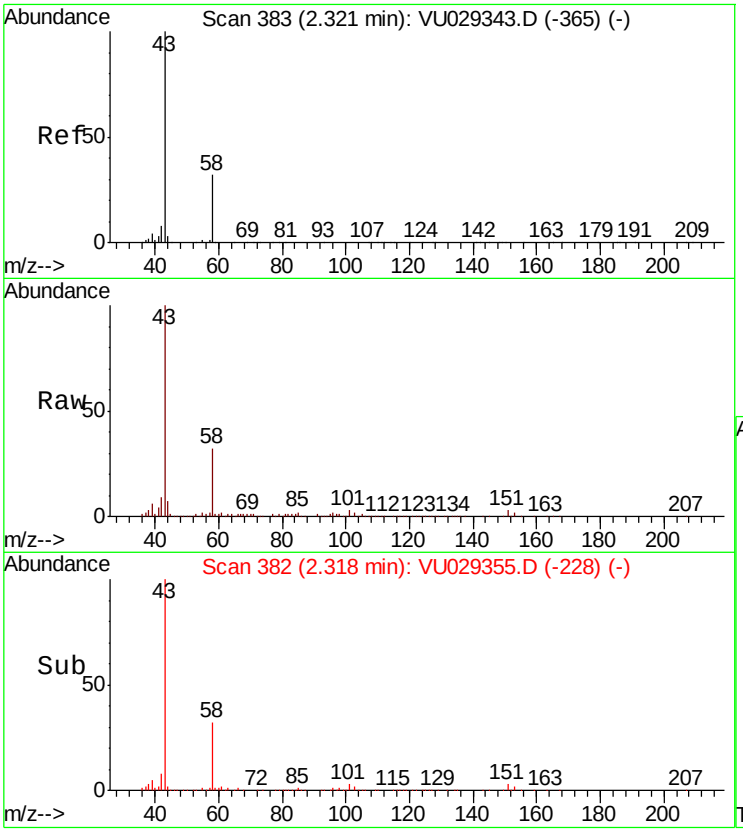


#12
Acrylonitrile
Concen: 19.491 ug/l
RT: 2.94 min Scan# 574
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 53 Resp: 67591

Ion	Ratio	Lower	Upper
53	100		
52	83.6	67.6	101.4
51	34.3	31.0	46.4



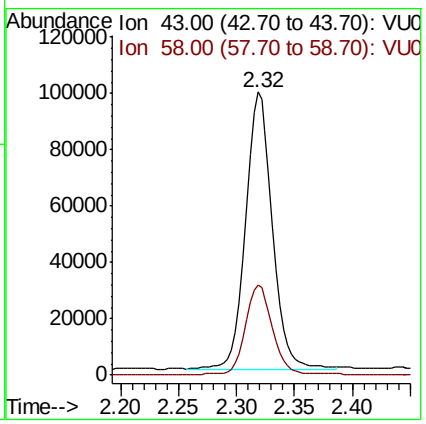


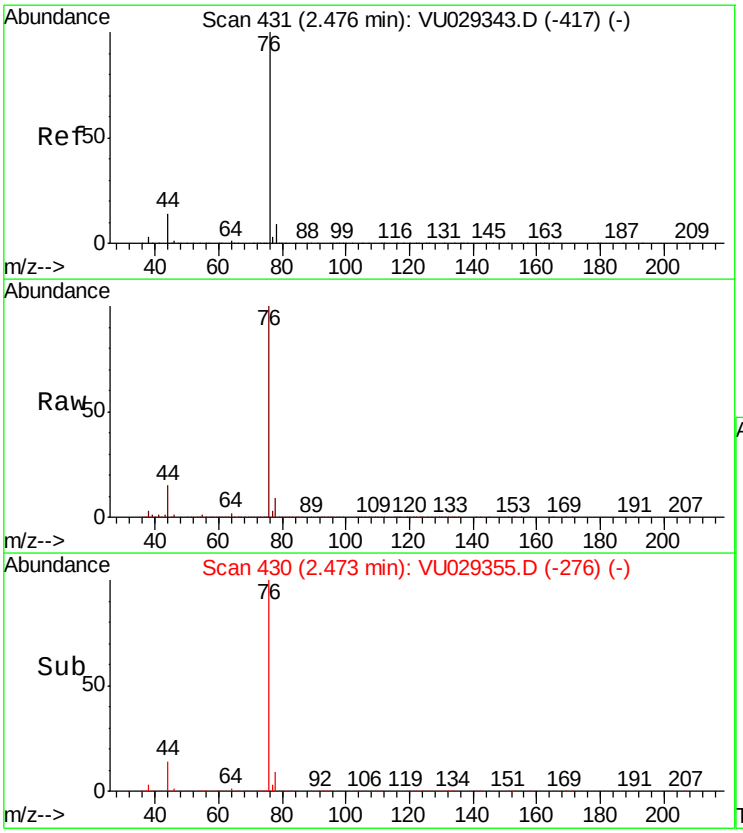
#13
Acetone
Concen: 47.272 ug/l
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion: 43 Resp: 157990

Ion	Ratio	Lower	Upper
43	100		
58	32.3	19.2	28.8#

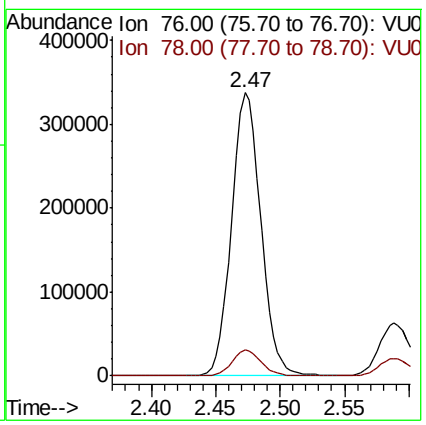


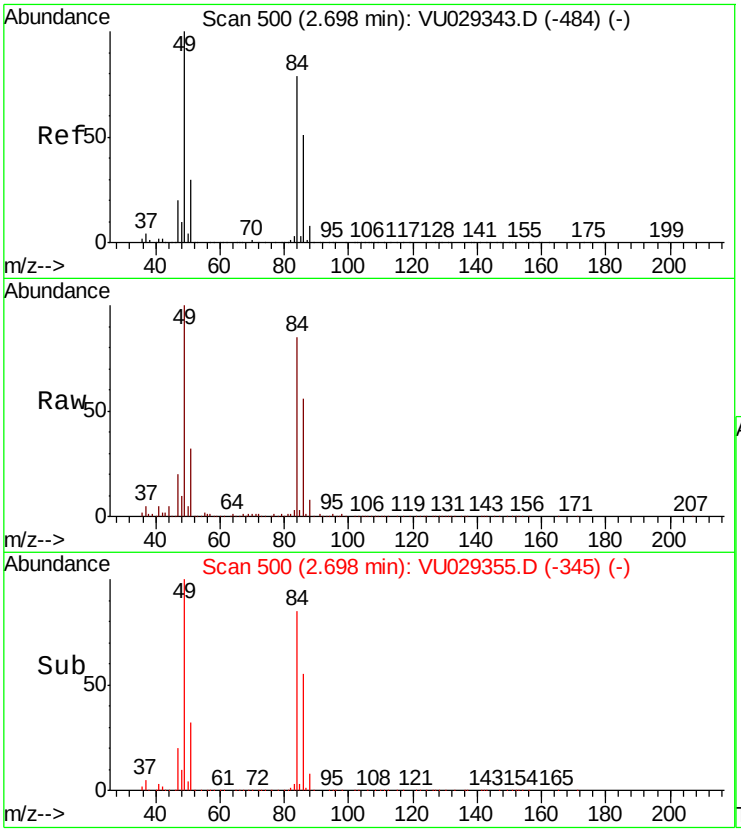


#14
Carbon Disulfide
Concen: 9.777 ug/l
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 76 Resp: 534113

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



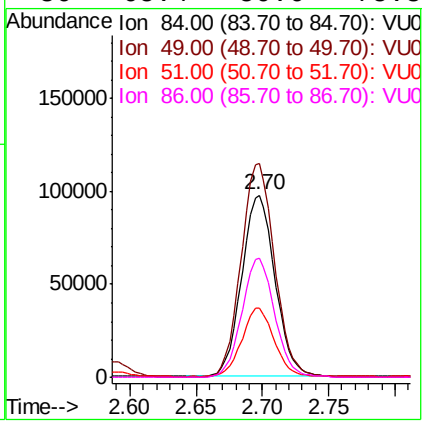


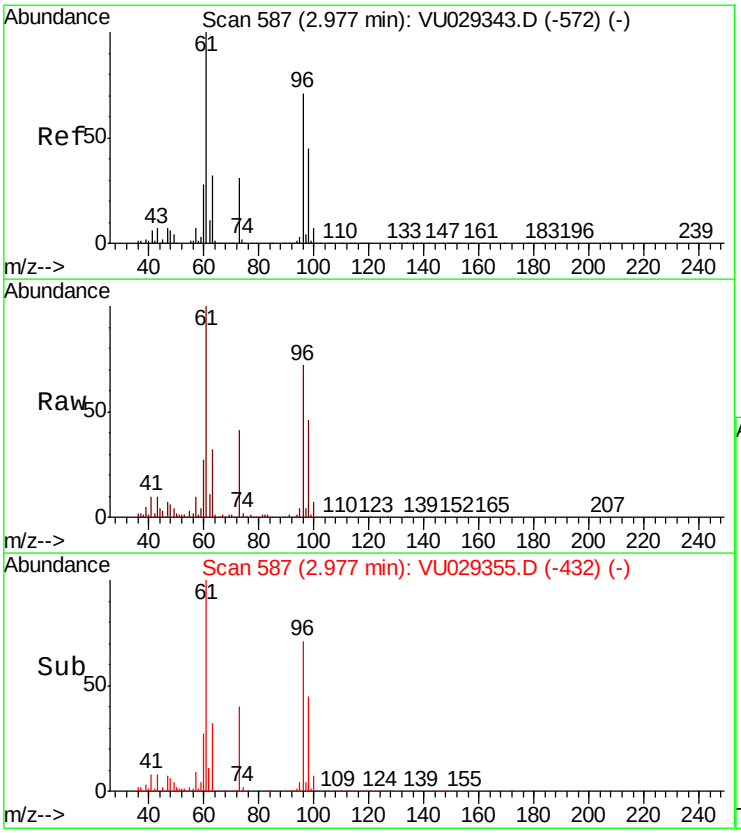
#15
Methylene Chloride
Concen: 9.073 ug/l
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 84 Resp: 170219

Ion	Ratio	Lower	Upper
84	100		
49	117.8	127.0	190.6#
51	37.7	0.0	93.4
86	65.4	50.6	75.8

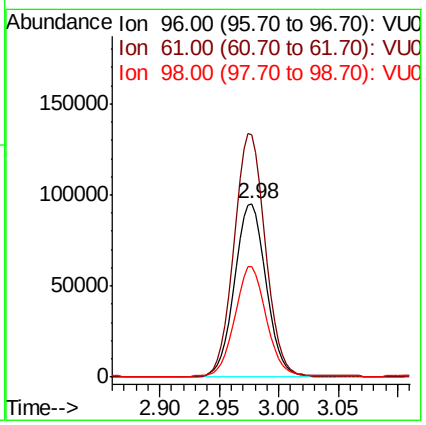


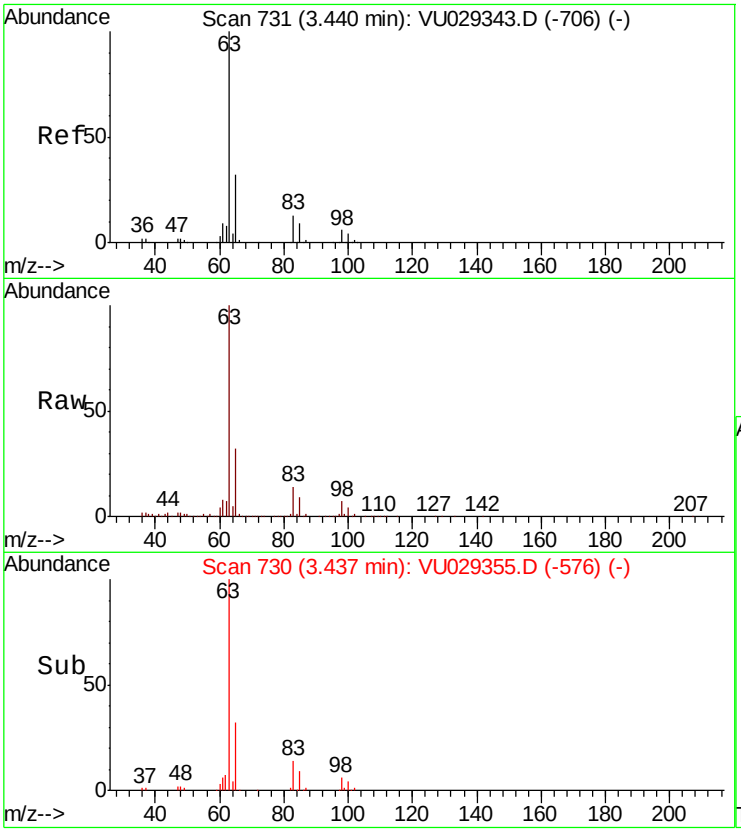


#16
trans-1,2-Dichloroethene
Concen: 10.037 ug/l
RT: 2.98 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 96 Resp: 173668

Ion	Ratio	Lower	Upper
96	100		
61	140.4	140.6	210.8#
98	63.7	49.3	73.9



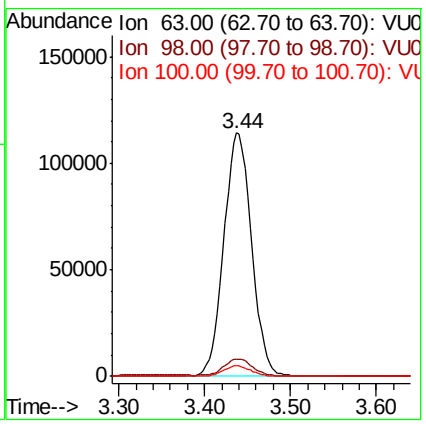


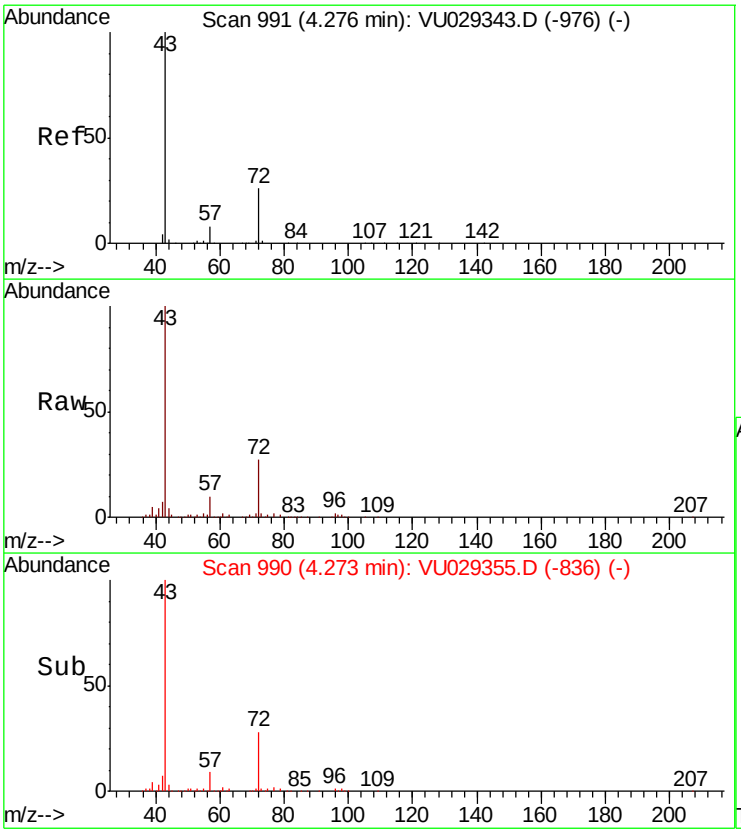
#17
1,1-Dichloroethane
Concen: 9.329 ug/l
RT: 3.44 min Scan# 730
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 63 Resp: 255804

Ion	Ratio	Lower	Upper
63	100		
98	6.9	2.9	8.8
100	4.5	1.7	5.1

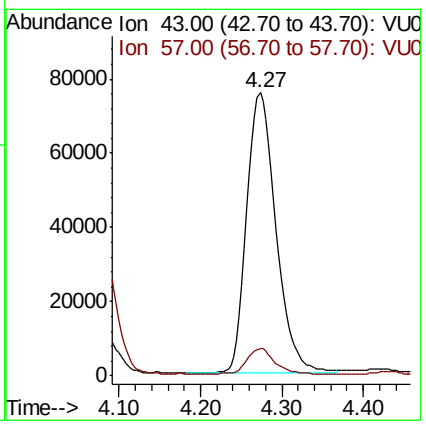


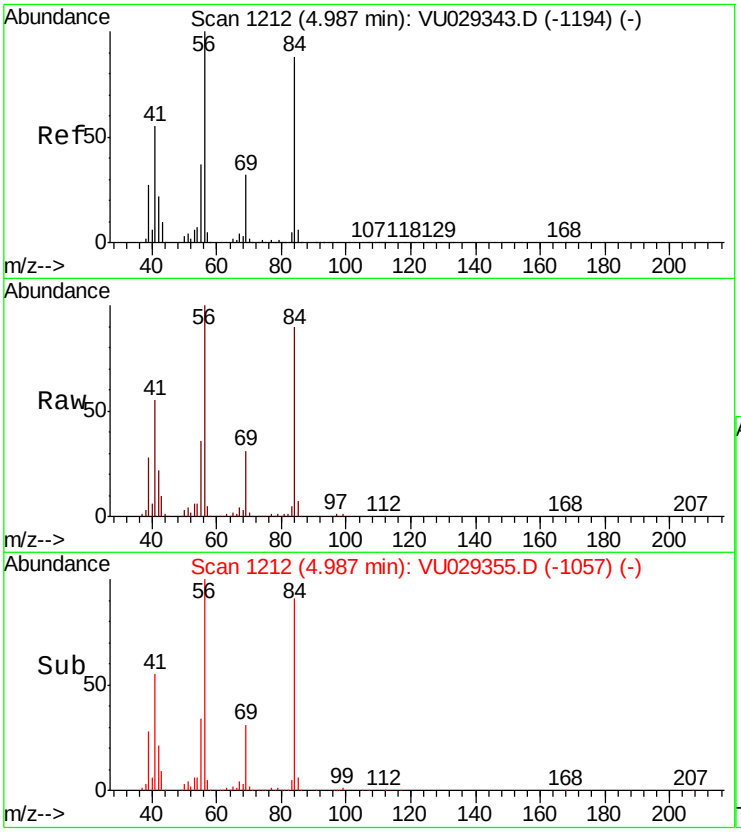


#18
2-Butanone
Concen: 50.188 ug/l
RT: 4.27 min Scan# 990
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 43 Resp: 187475

Ion	Ratio	Lower	Upper
43	100		
57	9.3	0.0	15.8



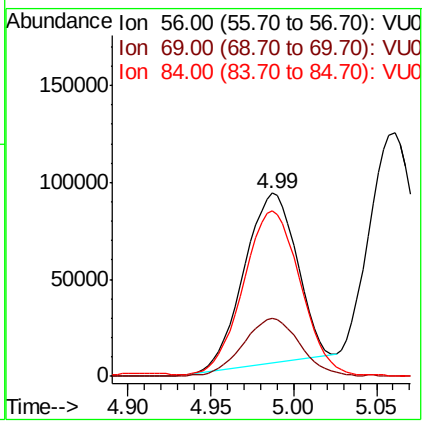


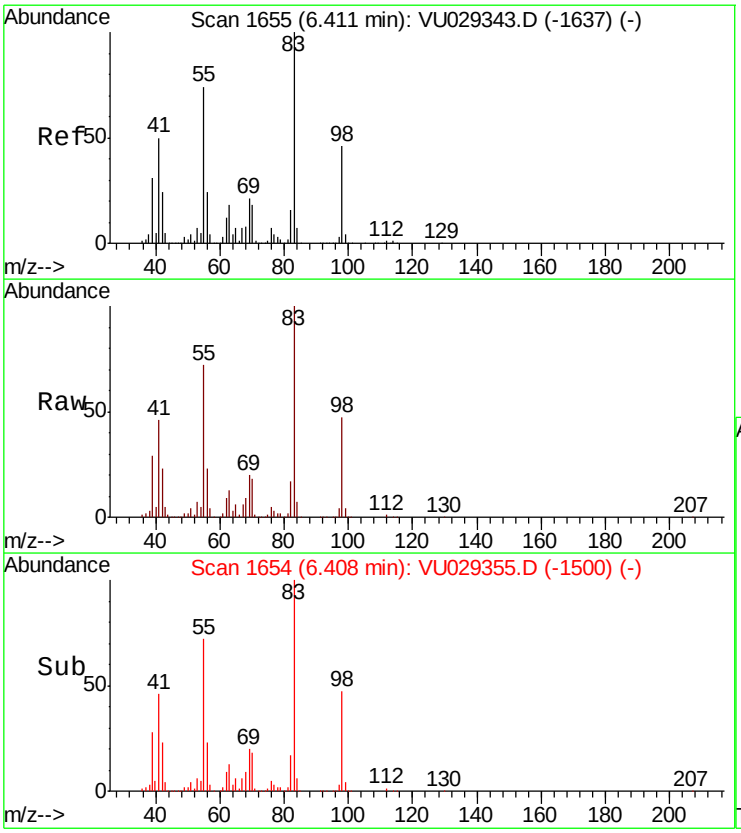
#19
Cyclohexane
Concen: 7.670 ug/l
RT: 4.99 min Scan# 1212
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion: 56 Resp: 194976

Ion	Ratio	Lower	Upper
56	100		
69	35.9	26.8	40.2
84	103.2	71.5	107.3

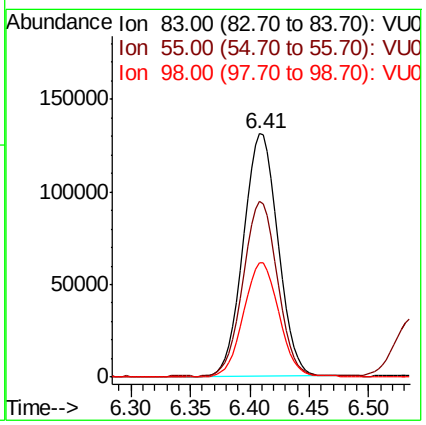


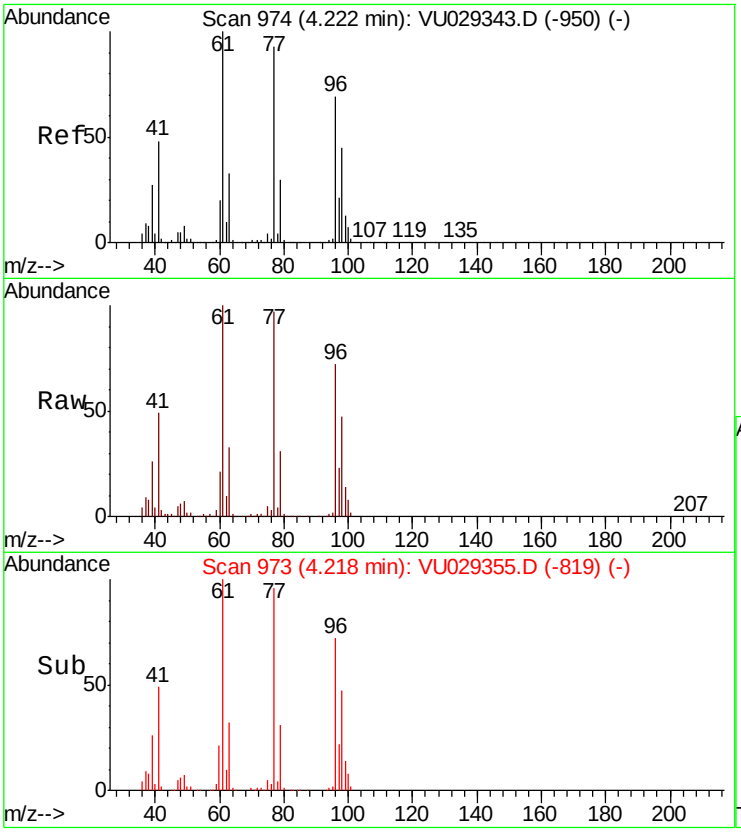


#20
Methylcyclohexane
Concen: 9.921 ug/l
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 83 Resp: 264898

Ion	Ratio	Lower	Upper
83	100		
55	70.8	72.4	108.6#
98	47.3	36.6	54.8



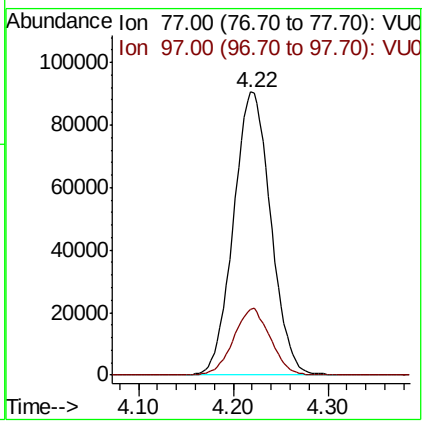


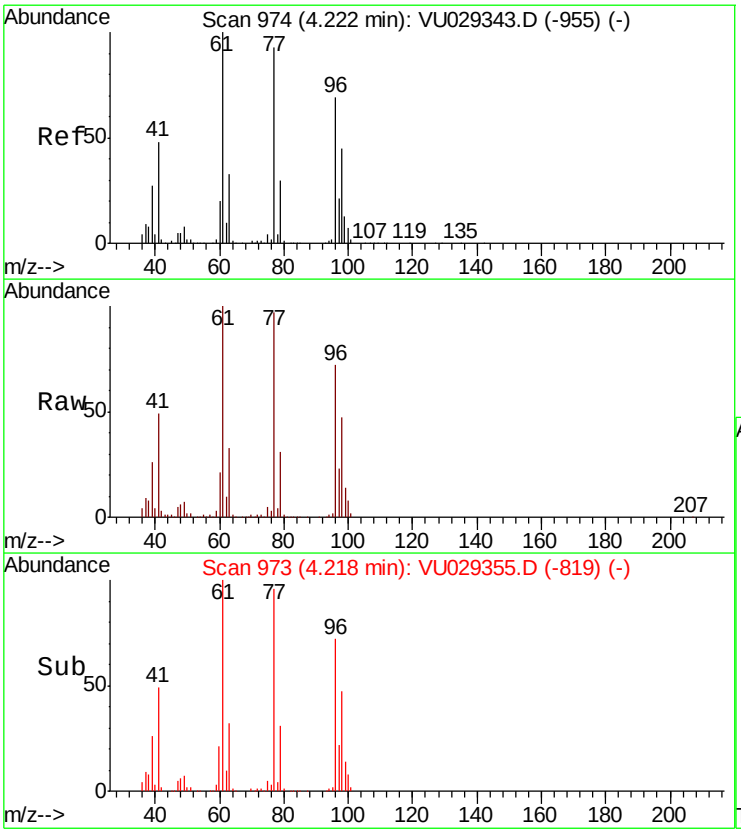
#21
2,2-Dichloropropane
Concen: 9.732 ug/l
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion: 77 Resp: 247003

Ion	Ratio	Lower	Upper
77	100		
97	22.8	15.6	23.4

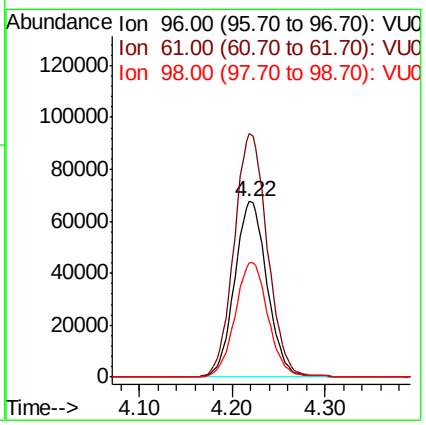


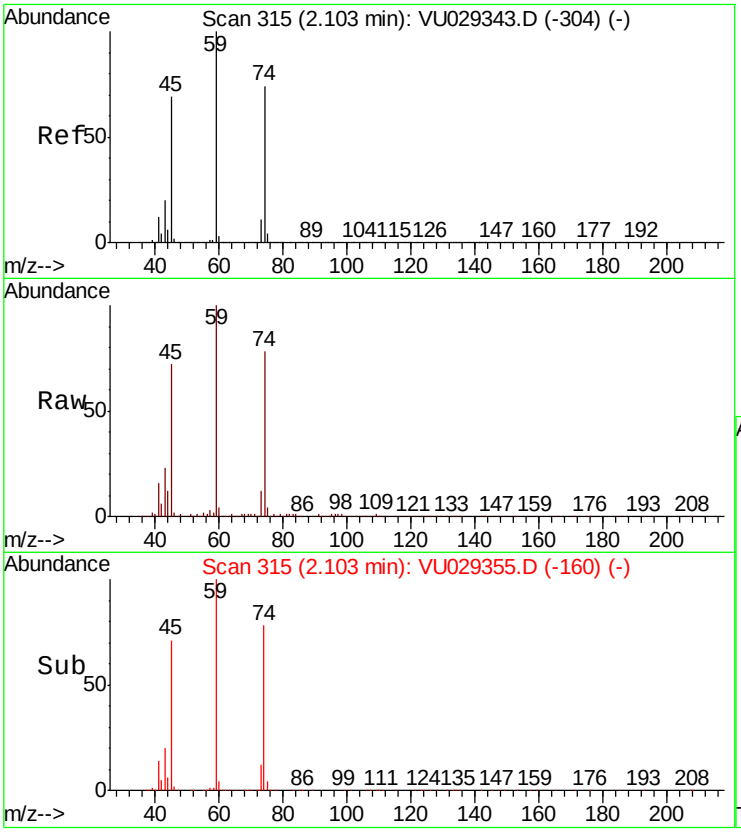


#22
cis-1,2-Dichloroethene
Concen: 10.096 ug/l
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 96 Resp: 164556

Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	460.0
98	64.6	32.6	97.7



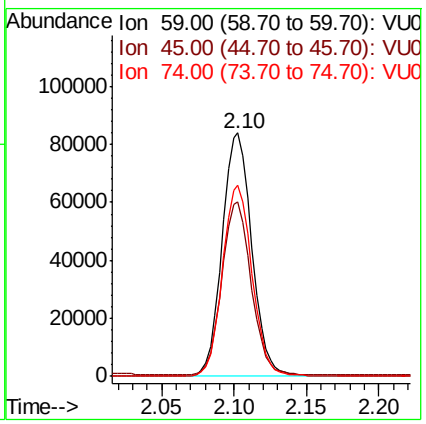


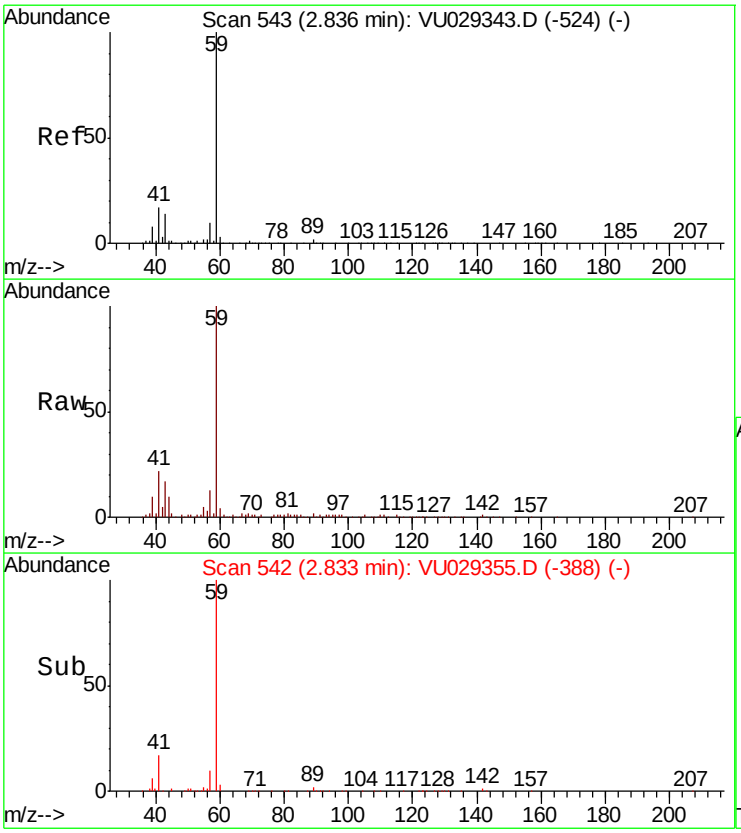
#23
Diethyl Ether
Concen: 9.548 ug/l
RT: 2.10 min Scan# 315
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion: 59 Resp: 118633

Ion	Ratio	Lower	Upper
59	100		
45	70.3	64.2	96.4
74	78.4	55.3	82.9

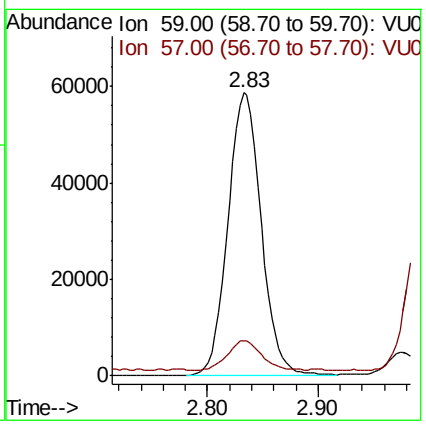


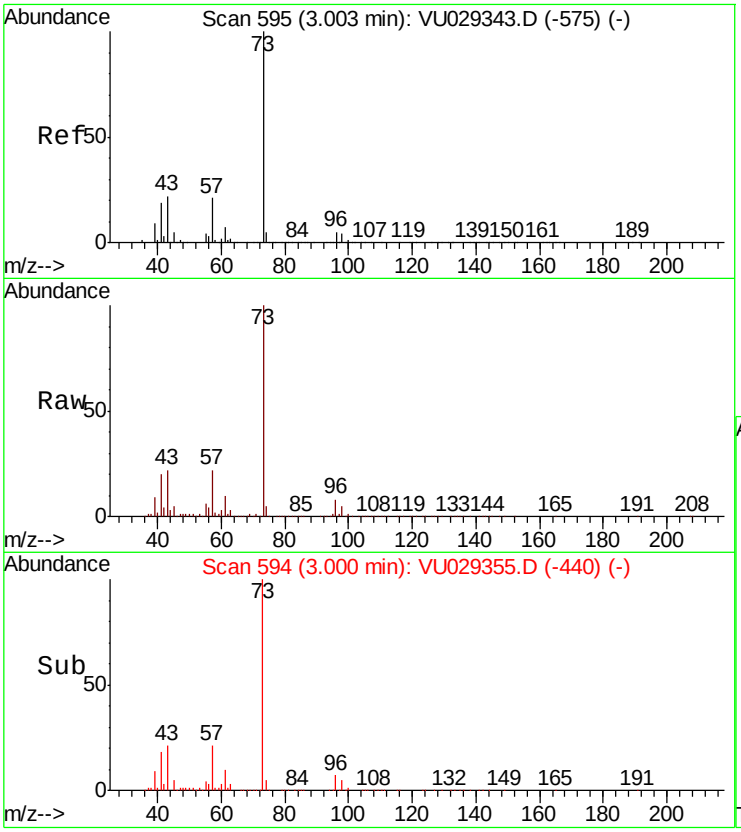


#24
tert-Butyl Alcohol
Concen: 94.586 ug/l
RT: 2.83 min Scan# 542
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 59 Resp: 122131

Ion	Ratio	Lower	Upper
59	100		
57	11.1	8.8	13.2



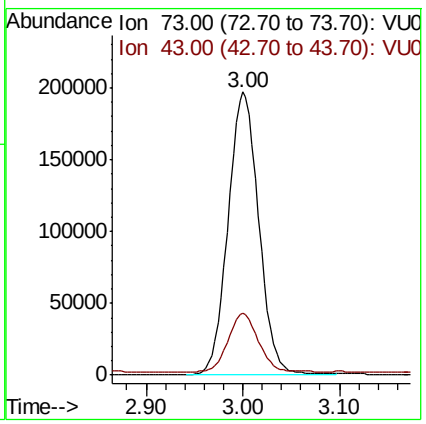


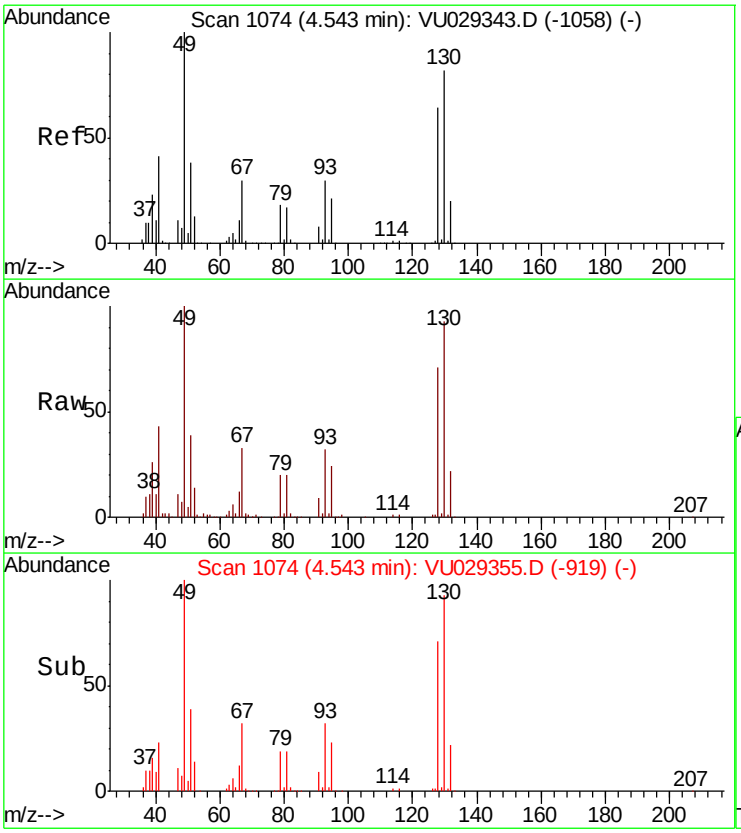
#25
Methyl tert-Butyl Ether
Concen: 9.908 ug/l
RT: 3.00 min Scan# 594
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion: 73 Resp: 431637

Ion	Ratio	Lower	Upper
73	100		
43	20.3	22.1	33.1#

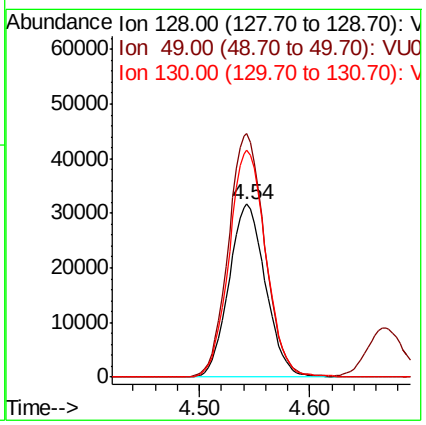


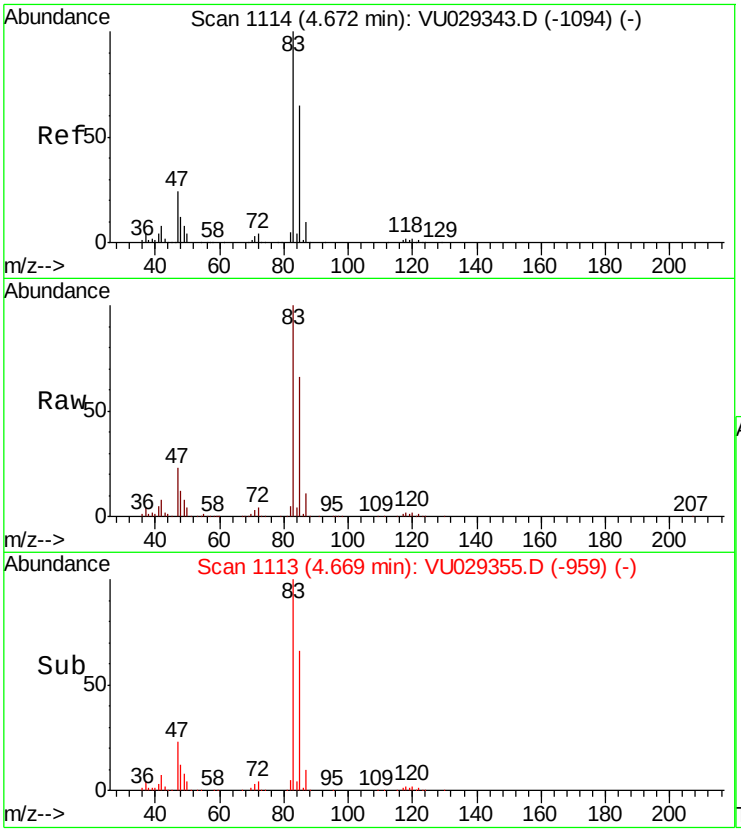


#26
Bromochloromethane
Concen: 10.113 ug/l
RT: 4.54 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:128 Resp: 72814

Ion	Ratio	Lower	Upper
128	100		
49	140.0	0.0	401.6
130	131.7	108.0	162.0



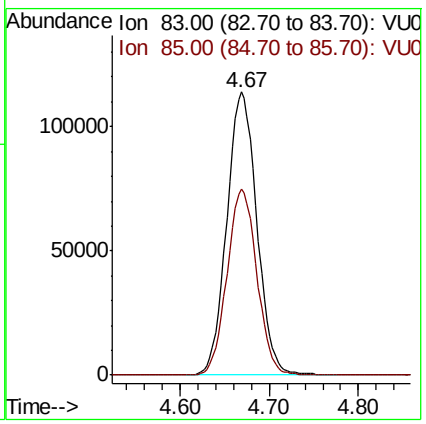


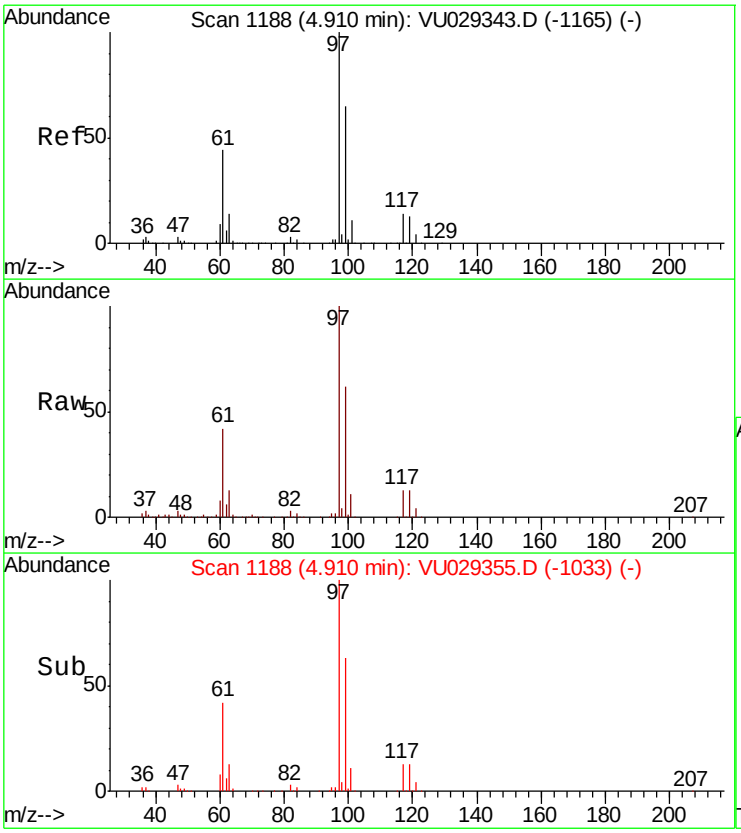
#27
Chloroform
Concen: 9.918 ug/l
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion: 83 Resp: 264459

Ion	Ratio	Lower	Upper
83	100		
85	65.6	0.0	126.6

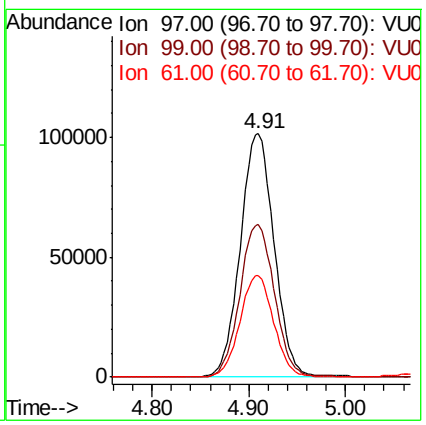


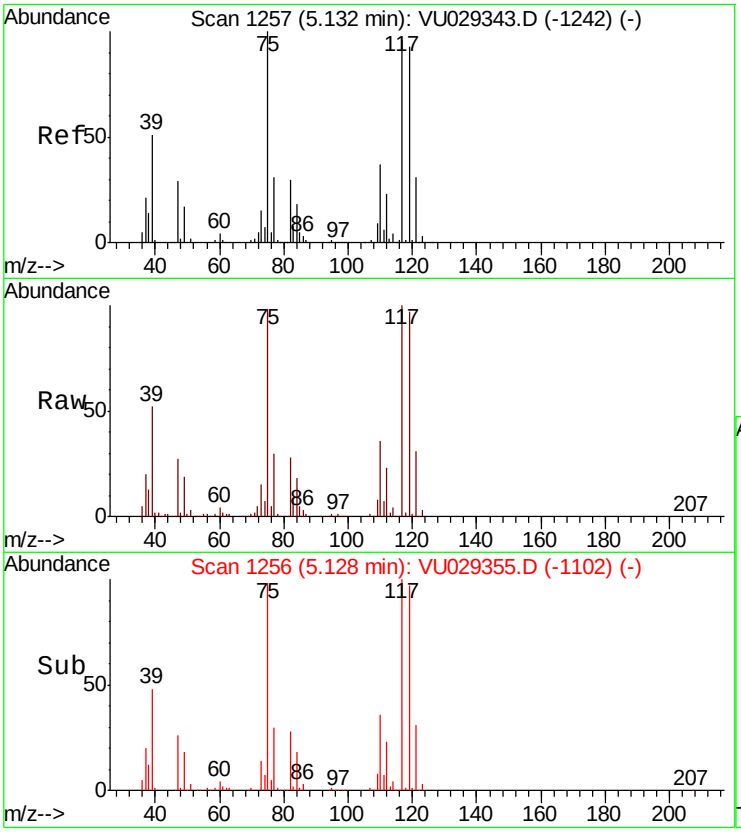


#28
1,1,1-Trichloroethane
Concen: 9.946 ug/l
RT: 4.91 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 97 Resp: 245817

Ion	Ratio	Lower	Upper
97	100		
99	64.3	32.4	97.2
61	42.0	24.4	73.2



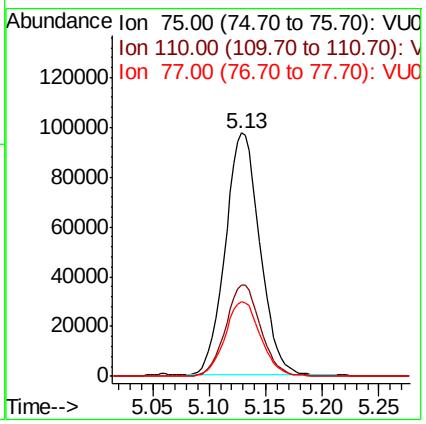


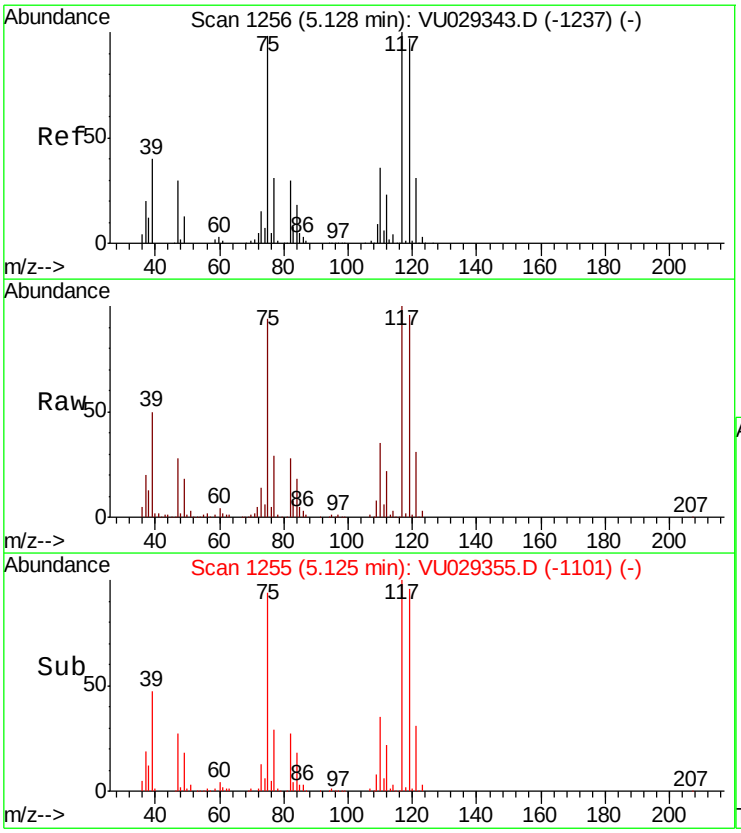
#29
1,1-Dichloropropene
Concen: 9.656 ug/l
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 75 Resp: 207168

Ion	Ratio	Lower	Upper
75	100		
110	38.3	15.4	46.2
77	30.9	24.1	36.1

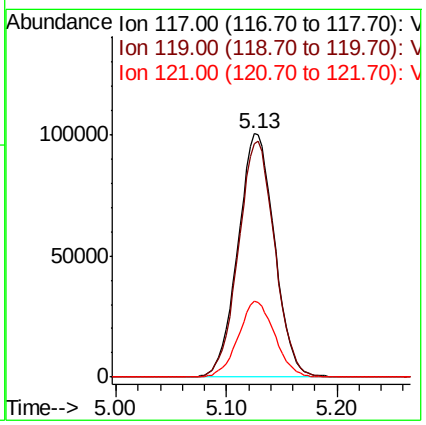


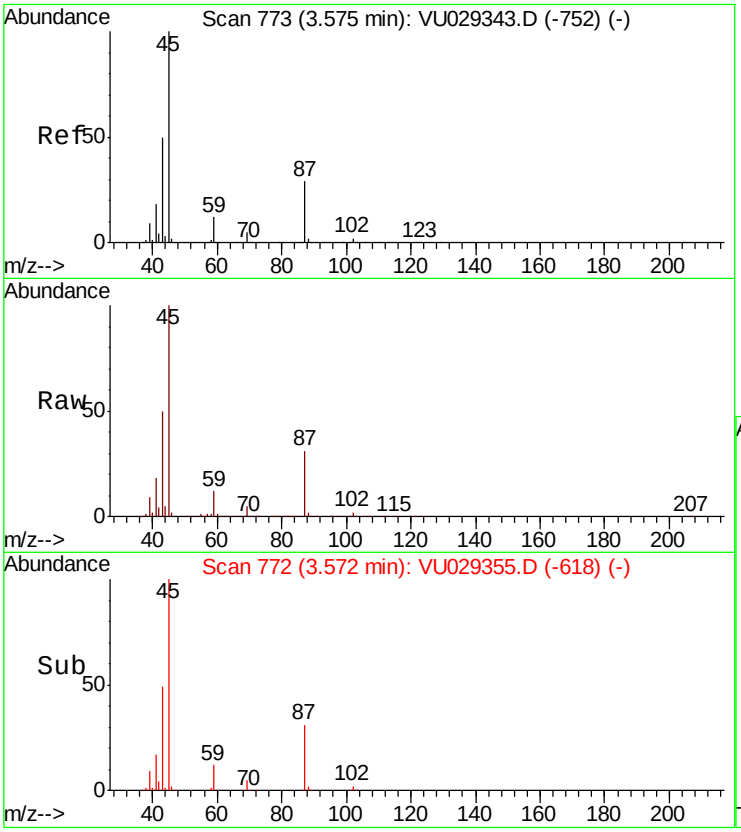


#30
Carbon Tetrachloride
Concen: 10.282 ug/l
RT: 5.13 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:117 Resp: 230062

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.8	115.2
121	30.9	24.4	36.6



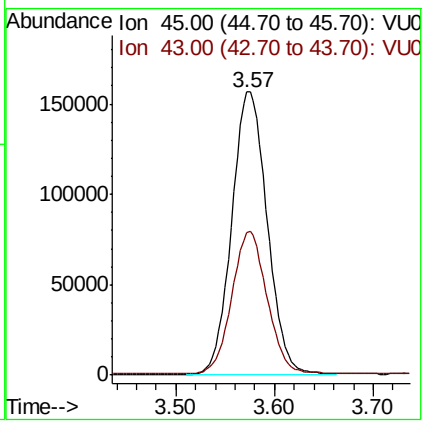


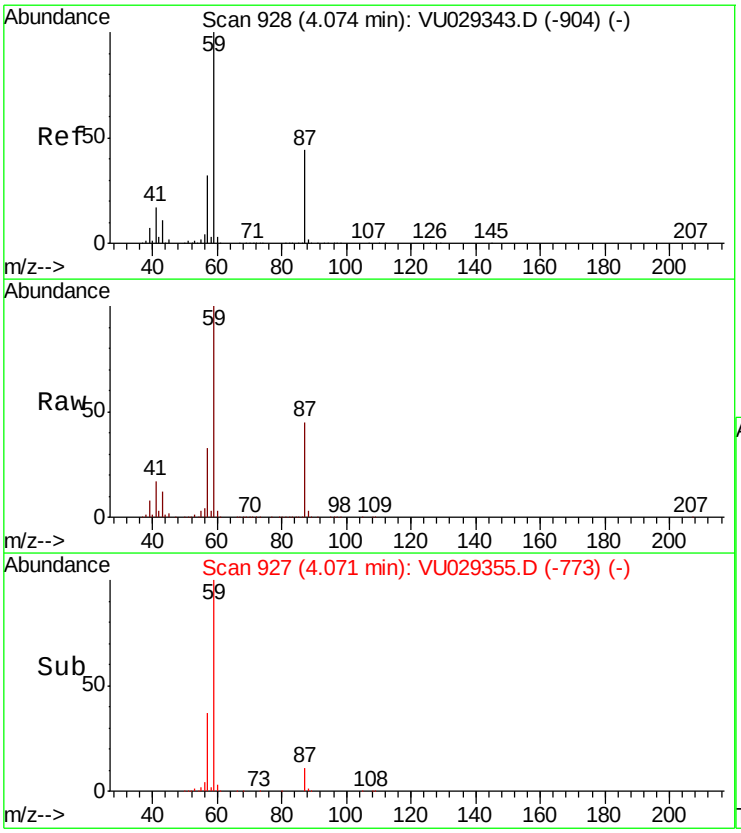
#31
Isopropyl Ether
Concen: 9.441 ug/l
RT: 3.57 min Scan# 772
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 45 Resp: 390605

Ion	Ratio	Lower	Upper
45	100		
43	49.6	28.4	85.3

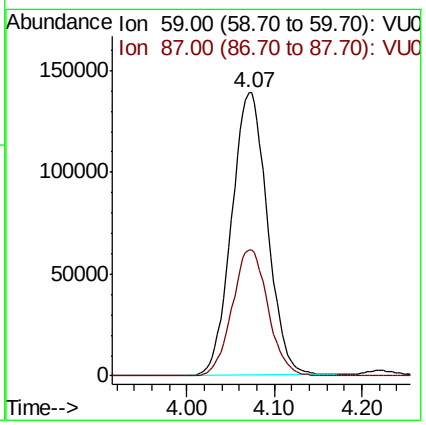


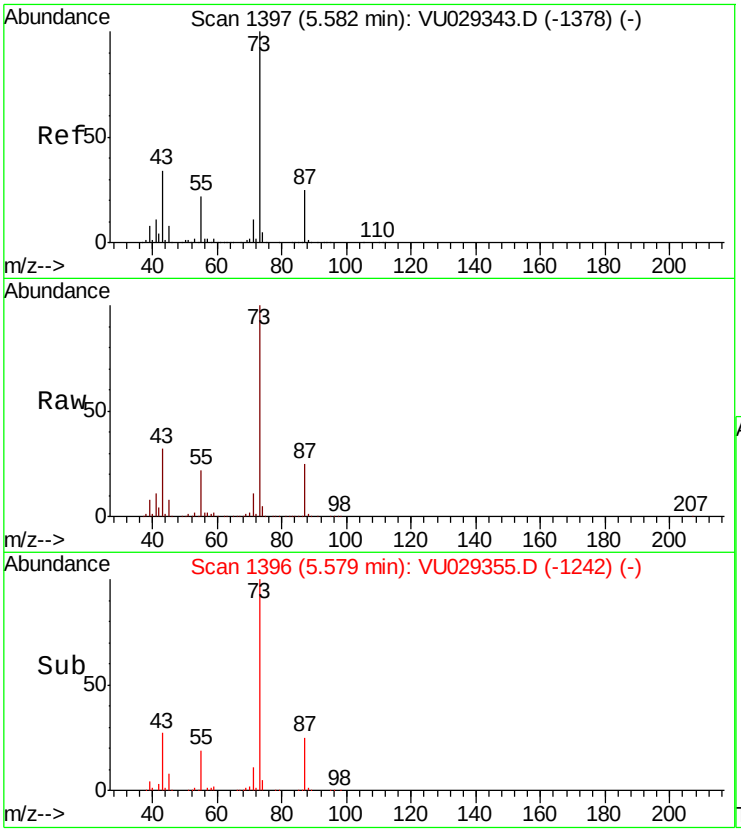


#32
Ethyl-t-butyl ether
Concen: 9.510 ug/l
RT: 4.07 min Scan# 927
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 59 Resp: 394271

Ion	Ratio	Lower	Upper
59	100		
87	44.3	31.1	46.7



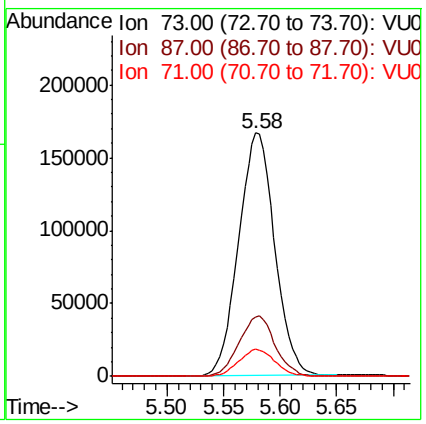


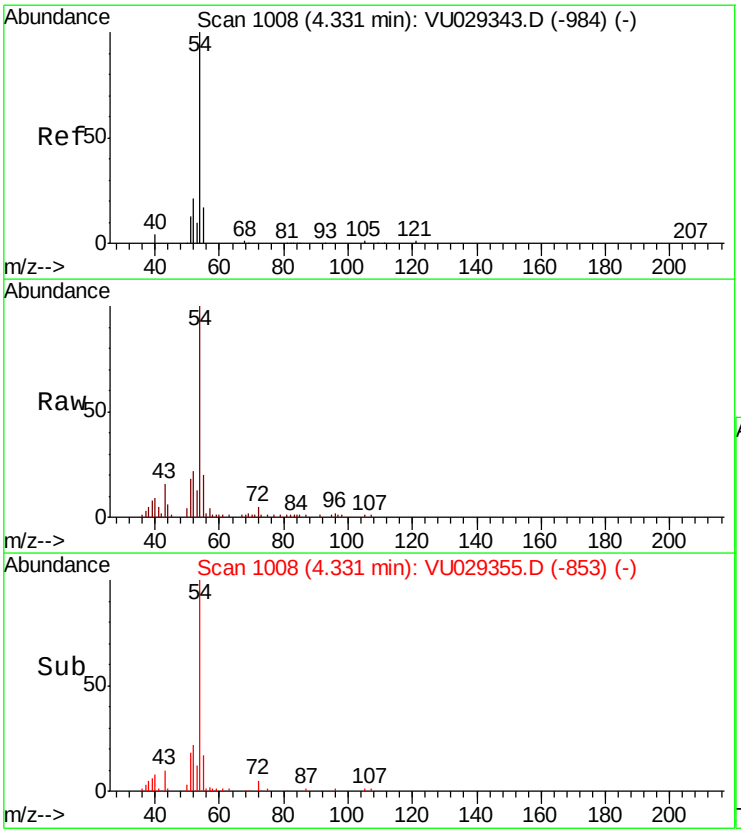
#33
Tert-Amyl methyl ether
Concen: 9.820 ug/l
RT: 5.58 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion: 73 Resp: 368150

Ion	Ratio	Lower	Upper
73	100		
87	24.8	19.4	29.0
71	11.1	9.0	13.4

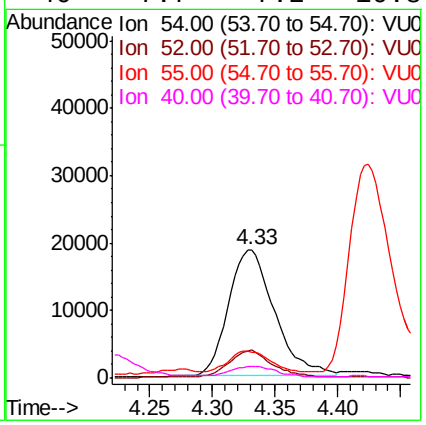


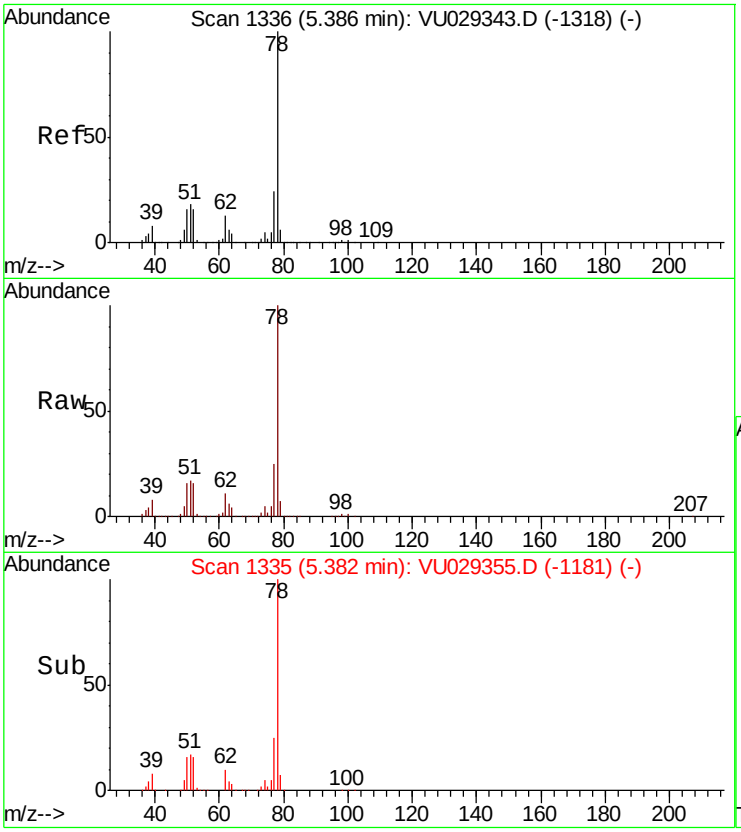


#34
Propionitrile
Concen: 48.591 ug/l
RT: 4.33 min Scan# 1008
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 54 Resp: 47710

Ion	Ratio	Lower	Upper
54	100		
52	19.3	18.9	28.3
55	15.1	15.1	22.7#
40	7.7	7.2	10.8



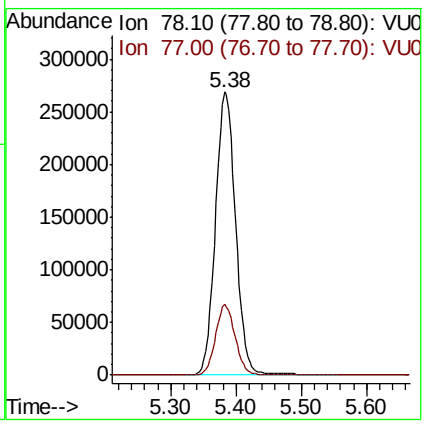


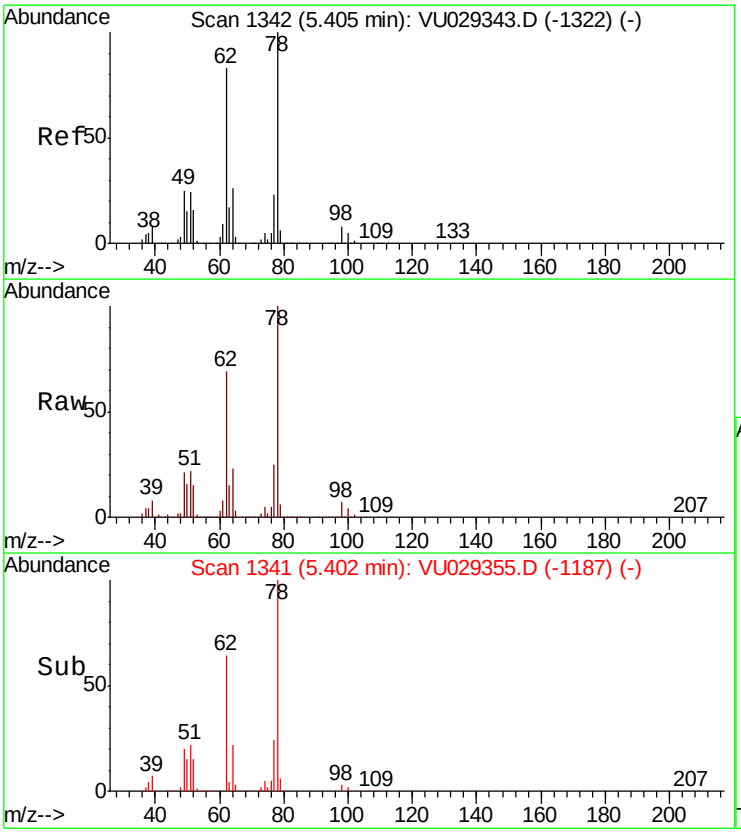
#35
Benzene
Concen: 9.760 ug/l
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 78 Resp: 579071

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.8	29.8

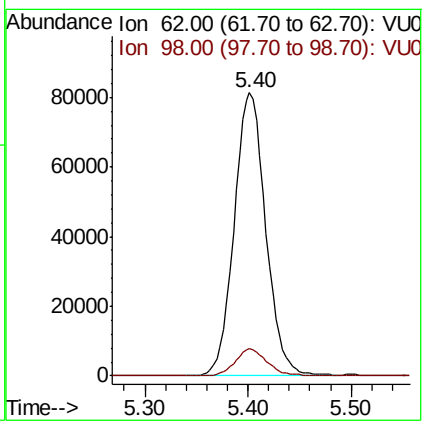


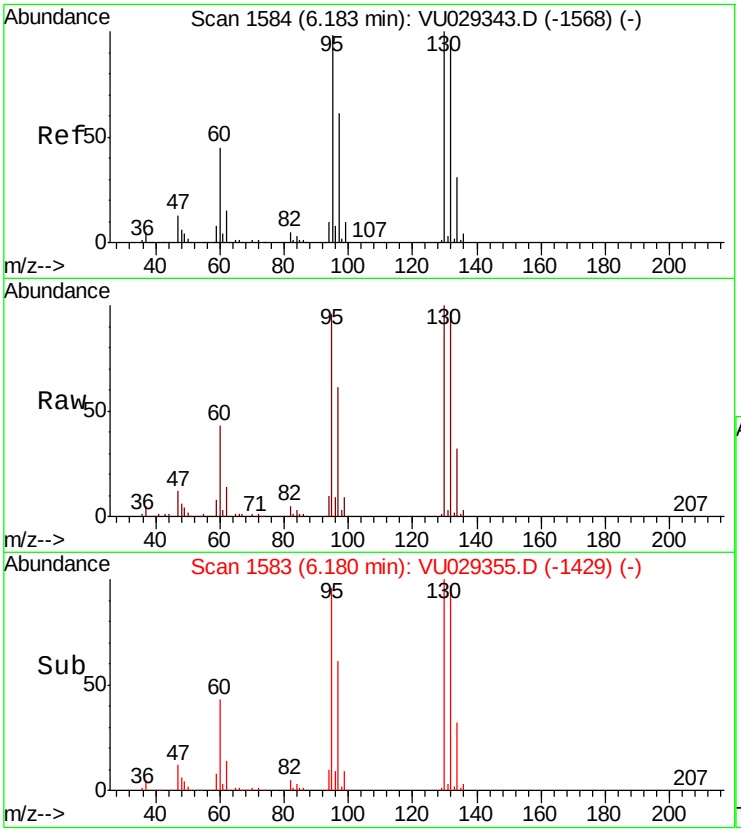


#36
1,2-Dichloroethane
Concen: 9.644 ug/l
RT: 5.40 min Scan# 1341
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 62 Resp: 173064

Ion	Ratio	Lower	Upper
62	100		
98	8.9	4.9	7.3#



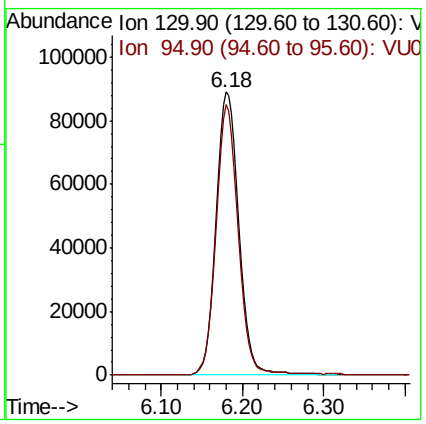


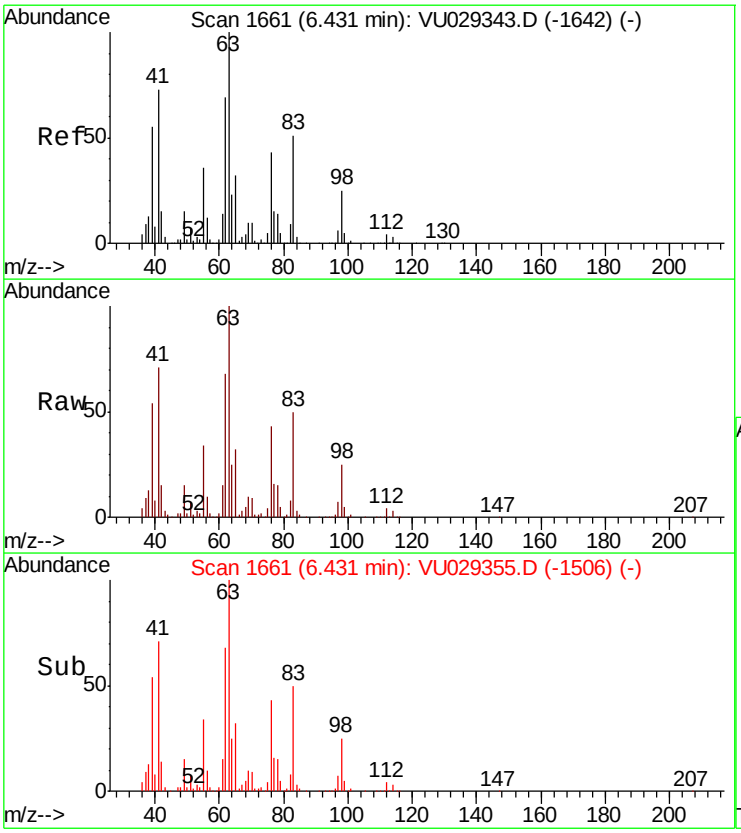
#37
Trichloroethene
Concen: 10.396 ug/l
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion:130 Resp: 176998

Ion	Ratio	Lower	Upper
130	100		
95	95.5	85.4	128.0

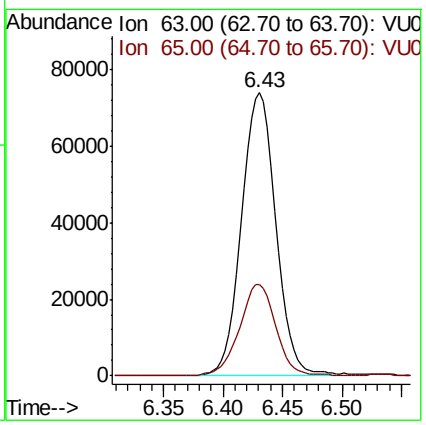


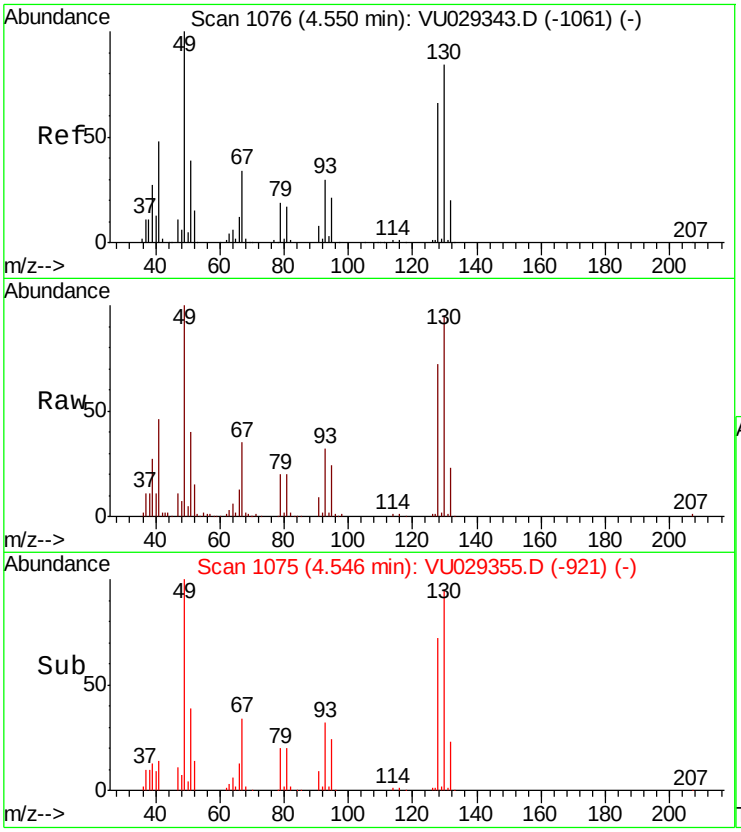


#38
1,2-Dichloropropane
Concen: 9.594 ug/l
RT: 6.43 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 63 Resp: 148075

Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.5	38.3



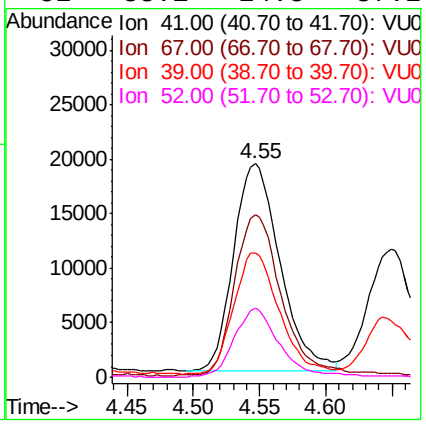


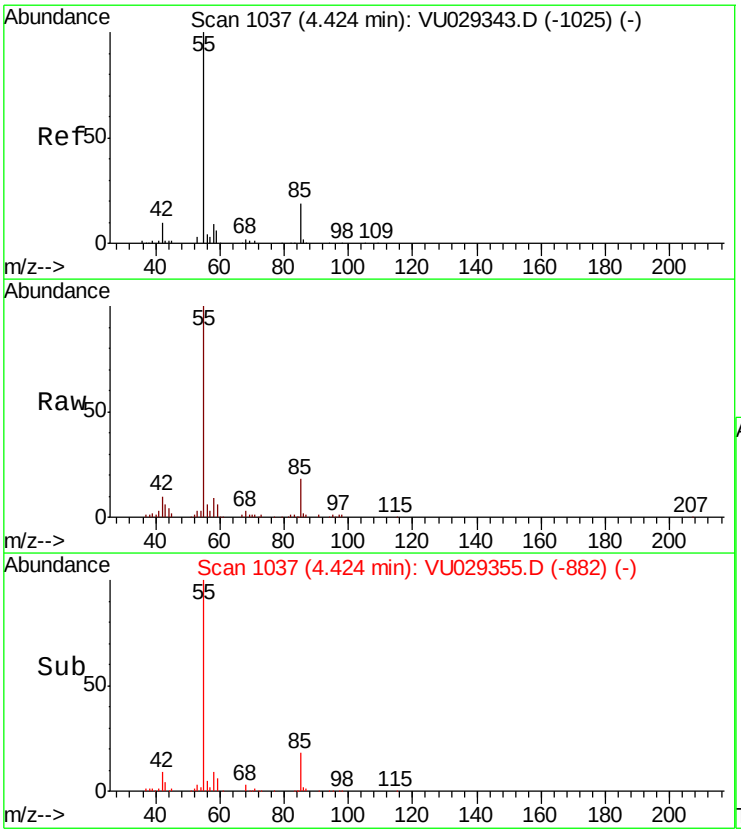
#39
Methacrylonitrile
Concen: 9.168 ug/l
RT: 4.55 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion: 41 Resp: 46099

Ion	Ratio	Lower	Upper
41	100		
67	77.7	50.1	75.1#
39	57.9	47.9	71.9
52	33.1	24.8	37.2

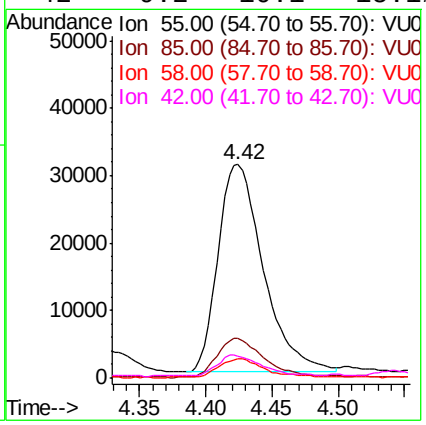


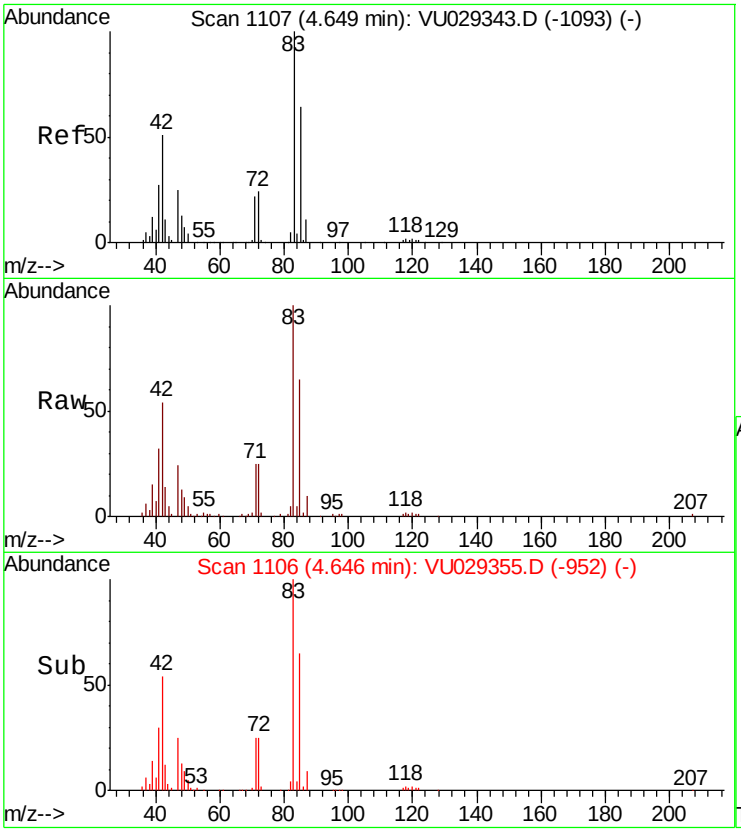


#40
Methyl acrylate
Concen: 9.631 ug/l
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 55 Resp: 73106

Ion	Ratio	Lower	Upper
55	100		
85	20.6	11.3	16.9#
58	9.8	6.2	9.4#
42	9.2	10.1	15.1#



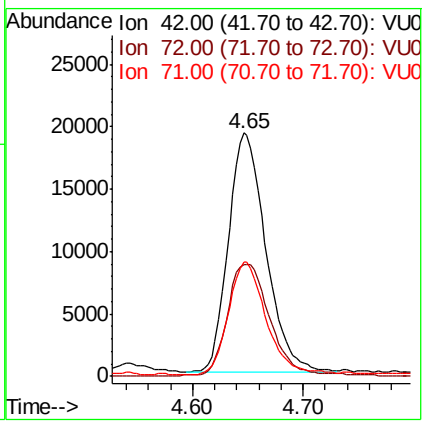


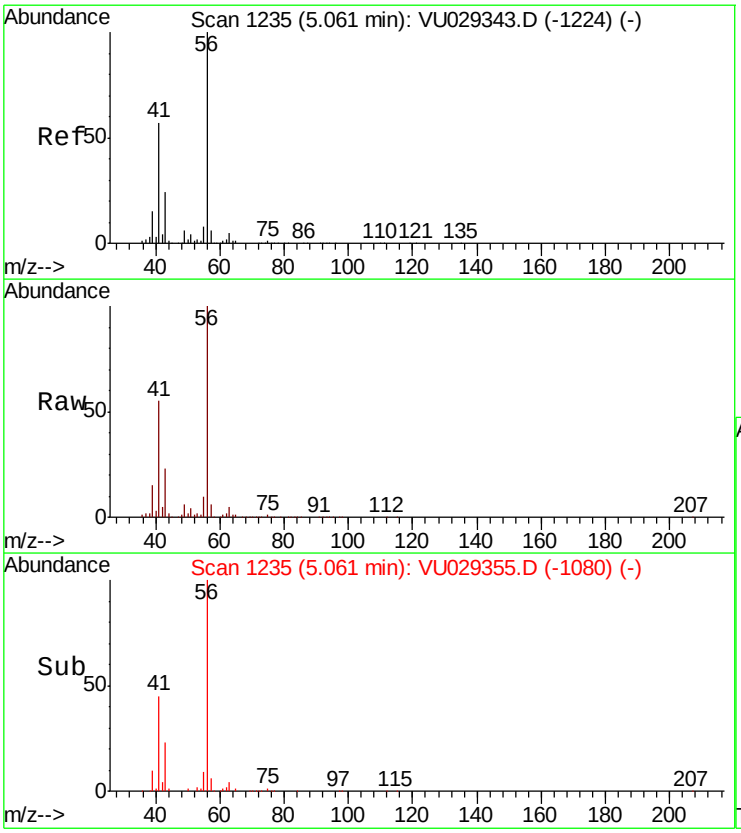
#41
Tetrahydrofuran
Concen: 17.974 ug/l
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 42 Resp: 45525

Ion	Ratio	Lower	Upper
42	100		
72	51.0	33.1	49.7#
71	46.8	30.2	45.2#

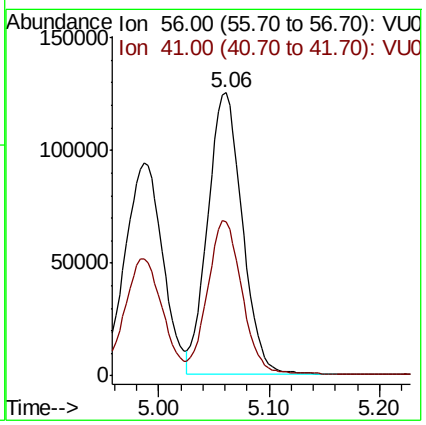


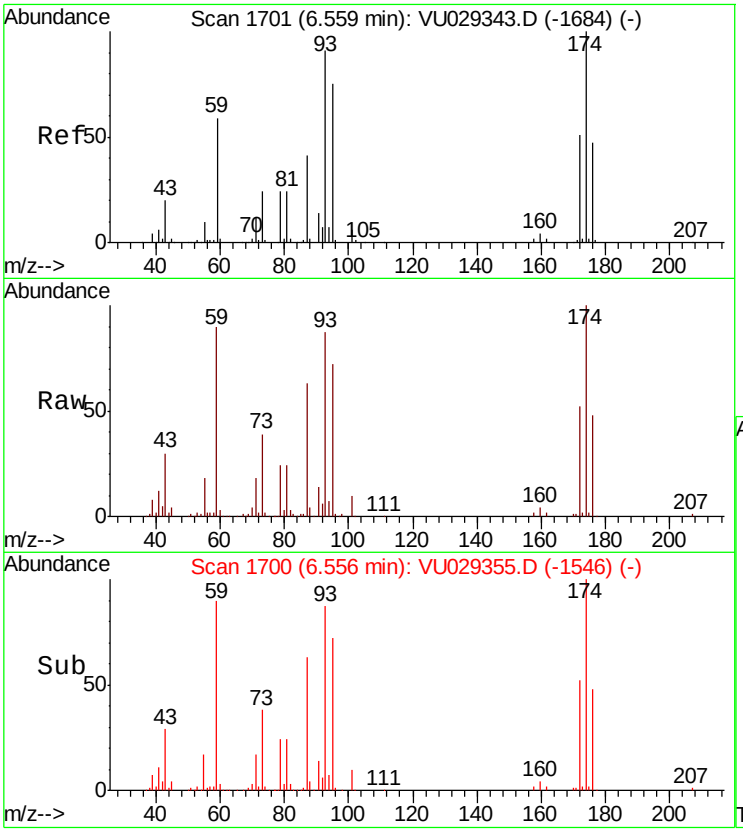


#42
1-Chlorobutane
Concen: 9.434 ug/l
RT: 5.06 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 56 Resp: 271194

Ion	Ratio	Lower	Upper
56	100		
41	54.4	31.3	93.8



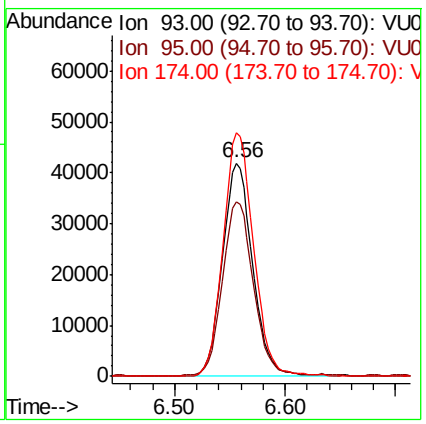


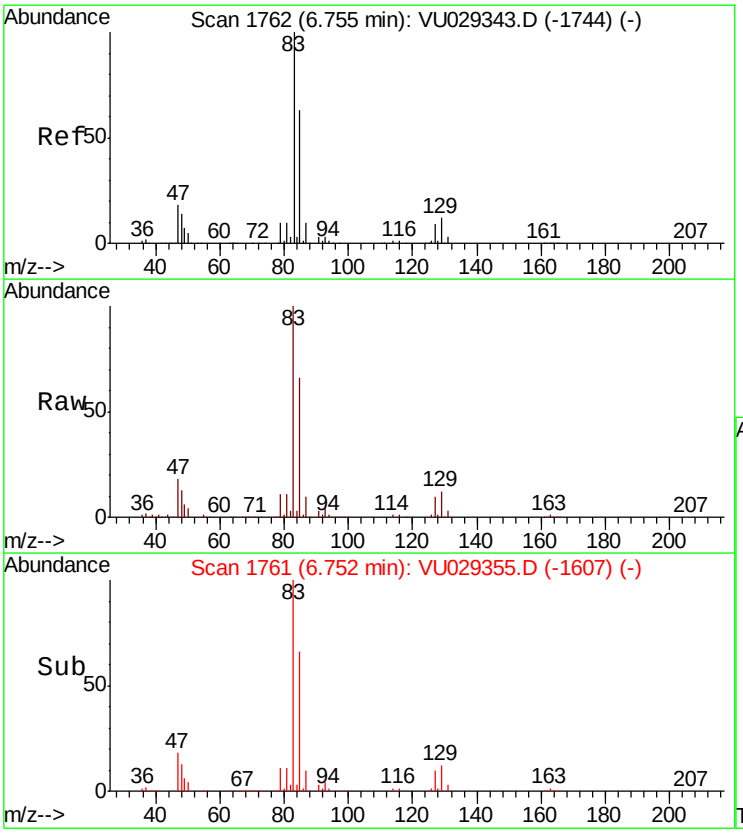
#43
Dibromomethane
Concen: 9.697 ug/l
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 93 Resp: 79761

Ion	Ratio	Lower	Upper
93	100		
95	82.2	68.2	102.2
174	115.2	77.6	116.4

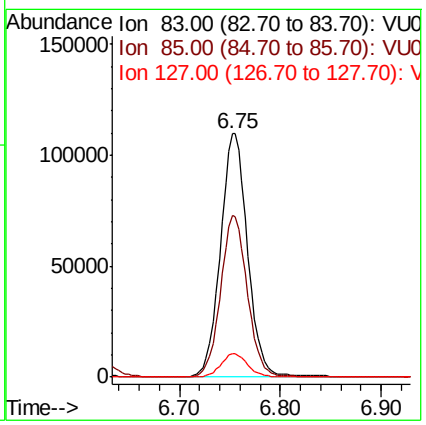


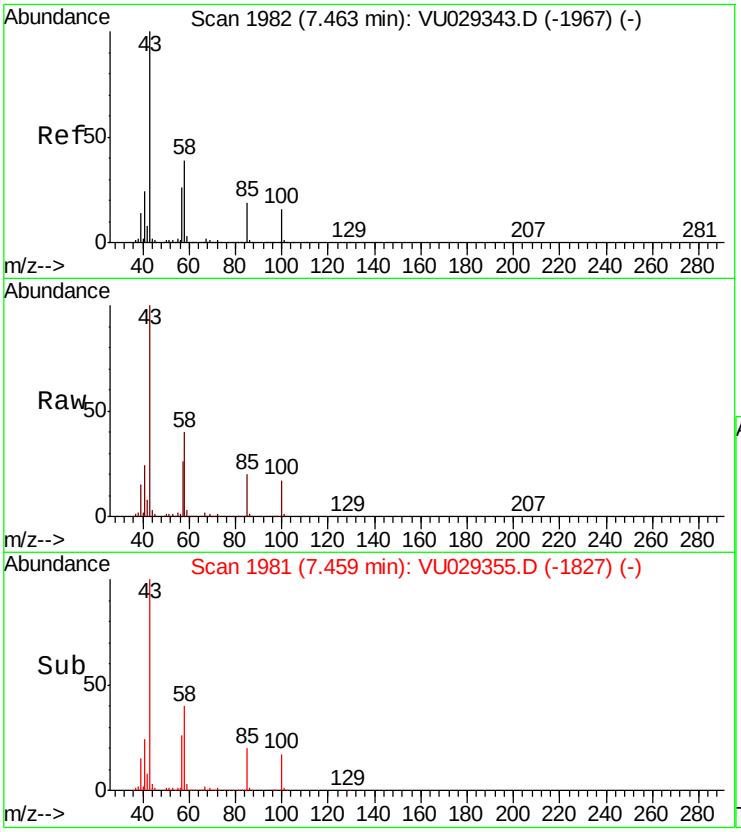


#44
Bromodichloromethane
Concen: 9.726 ug/l
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 83 Resp: 203827

Ion	Ratio	Lower	Upper
83	100		
85	66.1	49.2	73.8
127	9.6	7.0	10.6



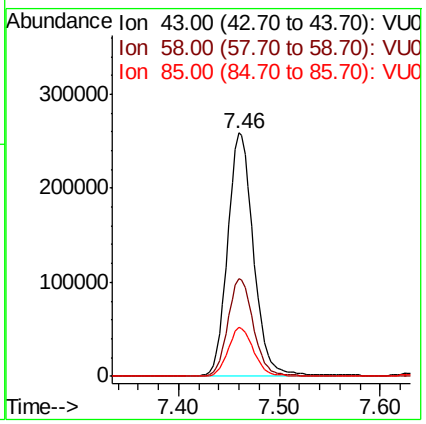


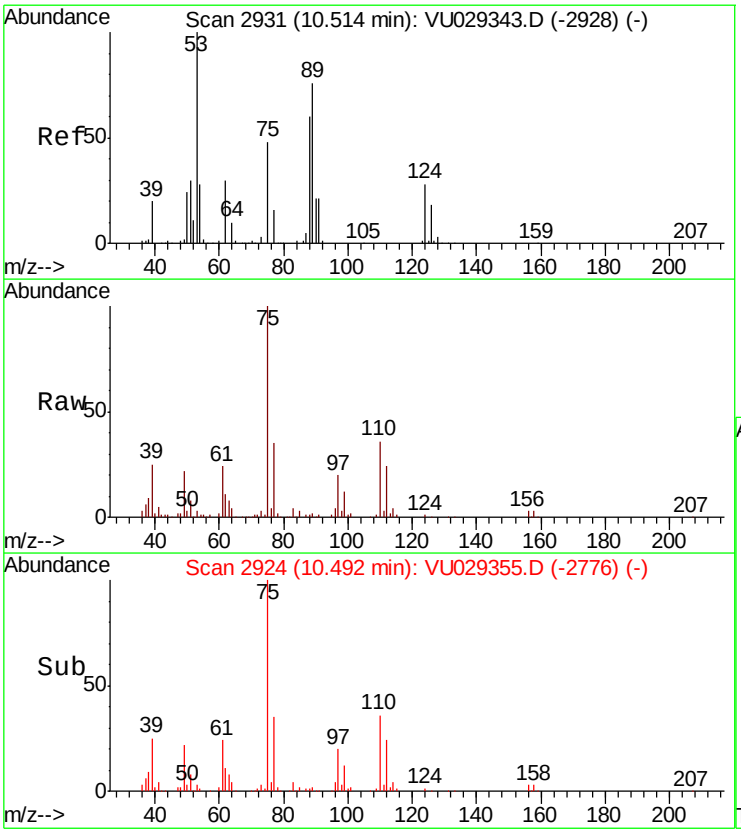
#45
4-Methyl-2-Pentanone
Concen: 47.706 ug/l
RT: 7.46 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion: 43 Resp: 459974

Ion	Ratio	Lower	Upper
43	100		
58	40.1	17.6	52.8
85	19.9	12.3	18.5#

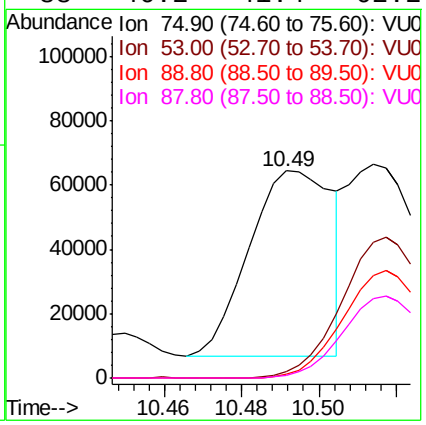


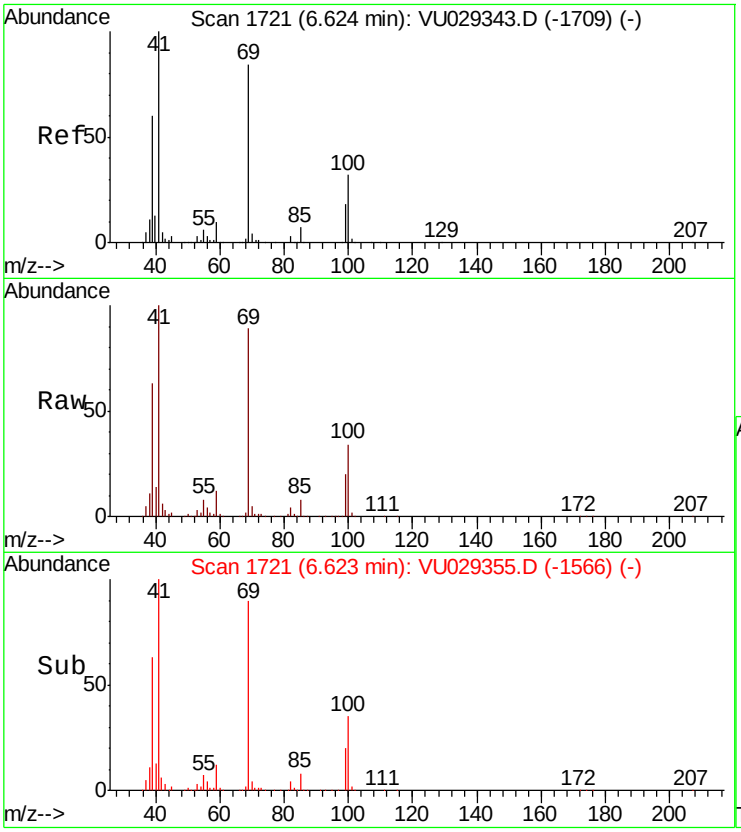


#46
t-1,4-Dichloro-2-butene
Concen: 18.296 ug/l
RT: 10.49 min Scan# 2924
Delta R.T. -0.02 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 75 Resp: 85946

Ion	Ratio	Lower	Upper
75	100		
53	79.8	78.2	117.4
89	59.7	44.2	66.4
88	46.2	41.4	62.2



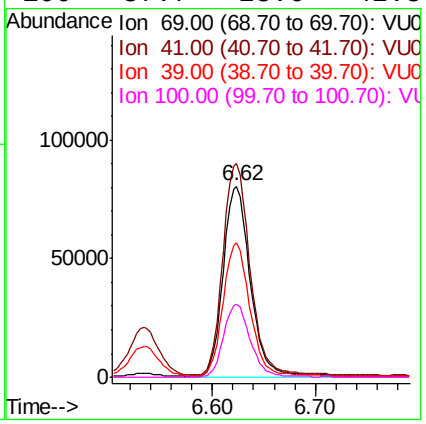


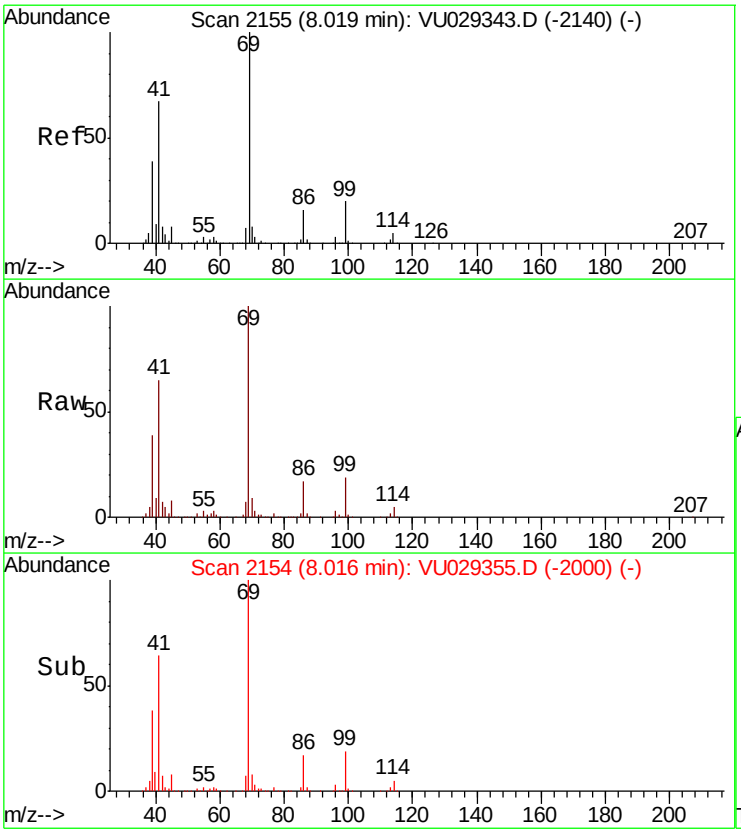
#47
Methyl methacrylate
Concen: 20.403 ug/l
RT: 6.62 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion: 69 Resp: 147654

Ion	Ratio	Lower	Upper
69	100		
41	110.4	0.0	296.2
39	67.9	71.2	106.8#
100	37.7	28.6	42.8

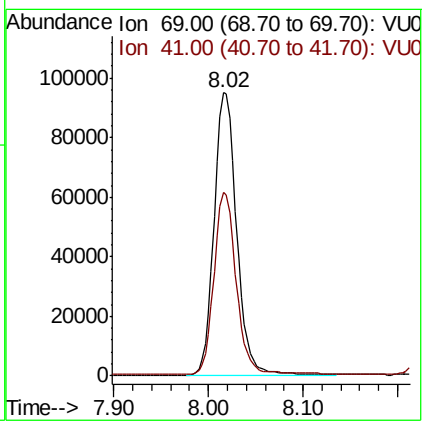


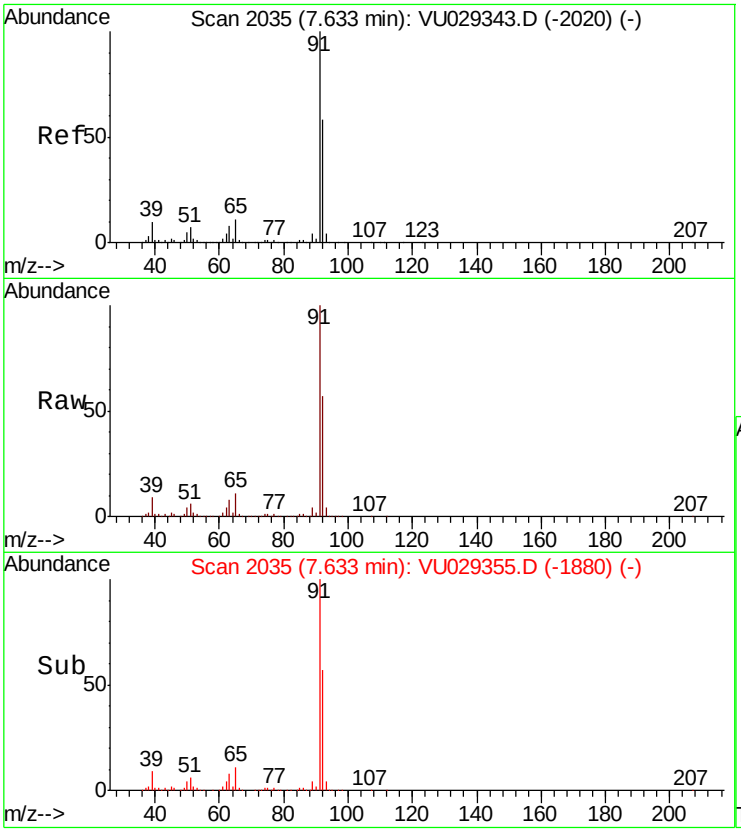


#48
Ethyl methacrylate
Concen: 10.127 ug/l
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 69 Resp: 157228

Ion	Ratio	Lower	Upper
69	100		
41	63.2	39.9	119.7



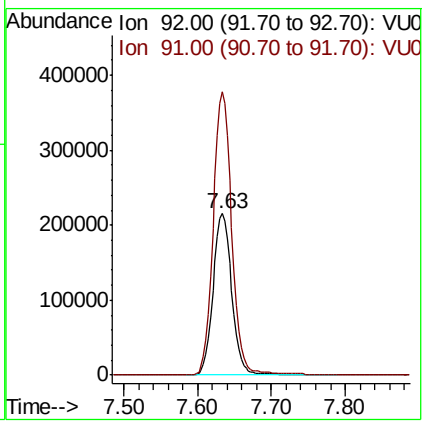


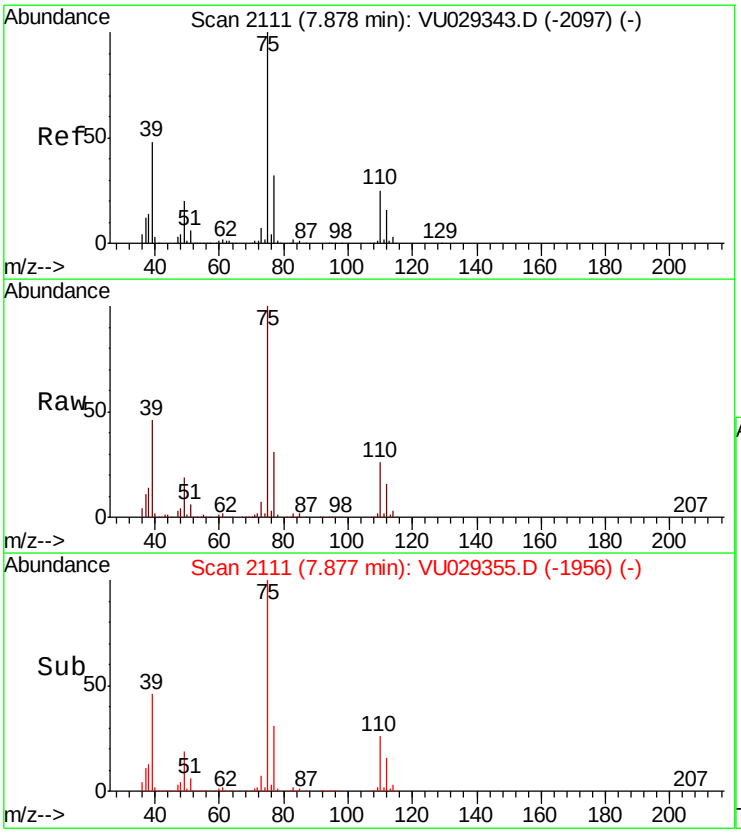
#49
Toluene
Concen: 10.004 ug/l
RT: 7.63 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 92 Resp: 379815

Ion	Ratio	Lower	Upper
92	100		
91	173.7	140.7	211.1

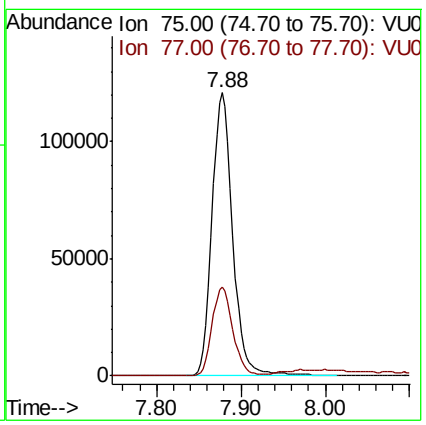


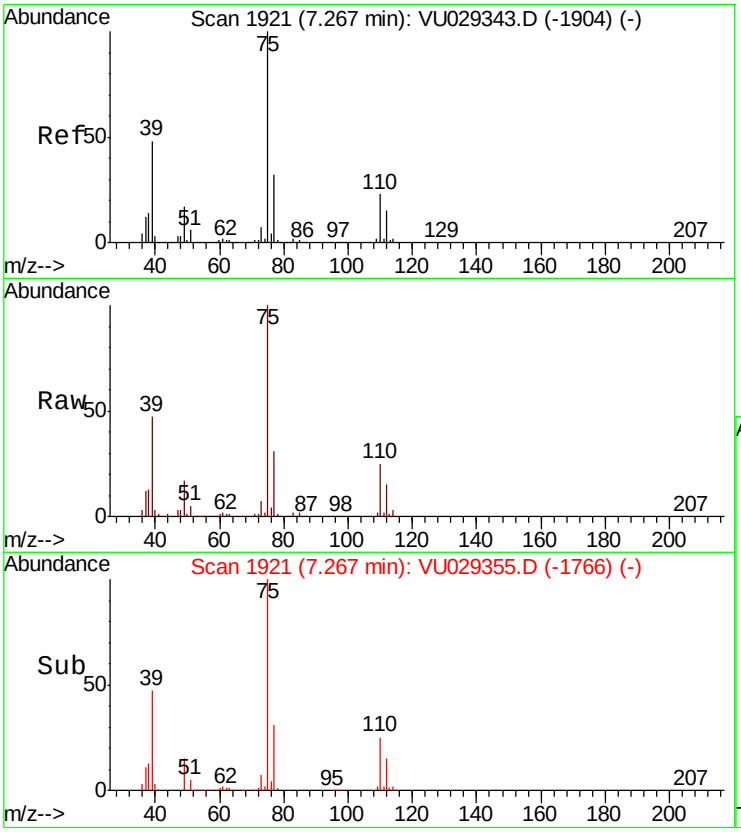


#50
t-1,3-Dichloropropene
Concen: 10.014 ug/l
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 75 Resp: 205736

Ion	Ratio	Lower	Upper
75	100		
77	31.4	23.6	35.4



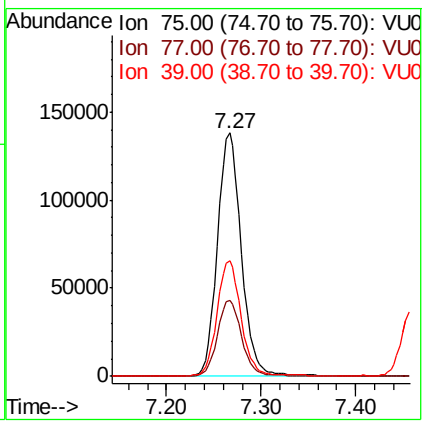


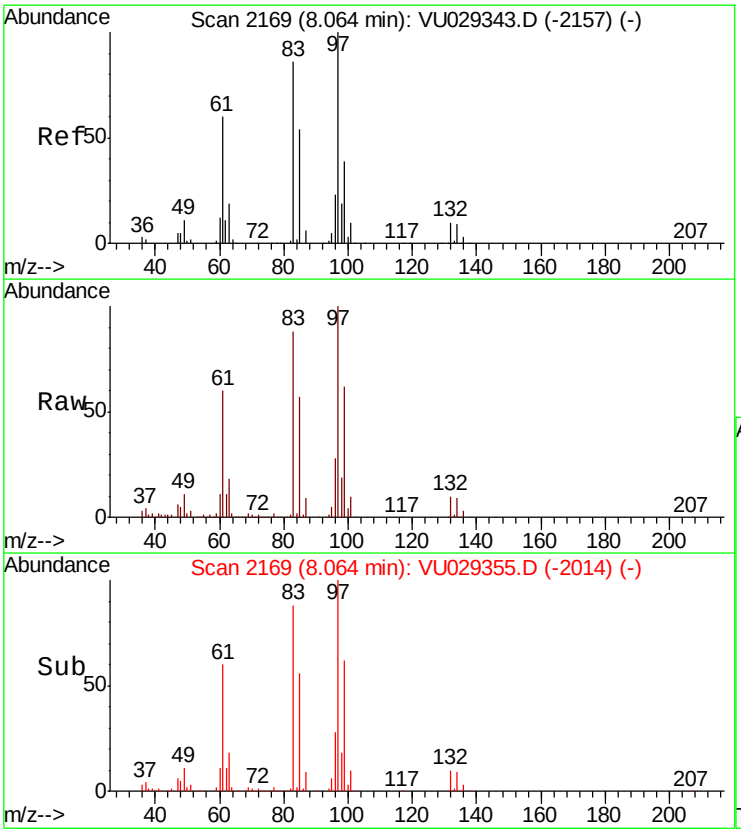
#51
cis-1,3-Dichloropropene
Concen: 9.938 ug/l
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 75 Resp: 242534

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.9	37.3
39	47.1	47.2	70.8#

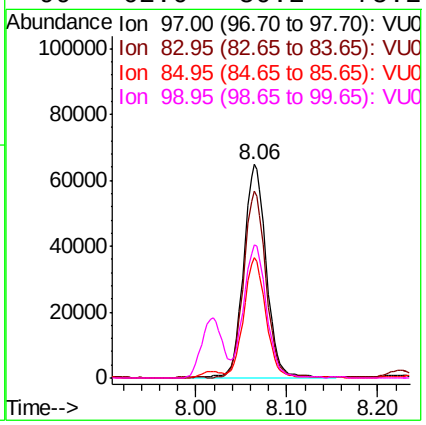


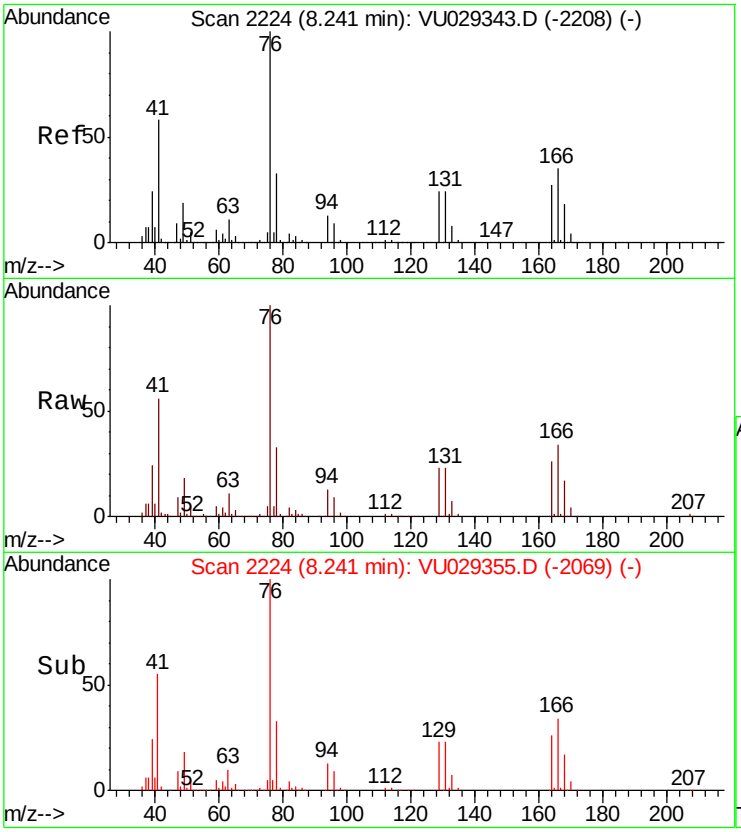


#52
1,1,2-Trichloroethane
Concen: 10.209 ug/l
RT: 8.06 min Scan# 2169
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 97 Resp: 111171

Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.9	104.9
85	56.4	45.8	68.6
99	62.0	50.2	75.2



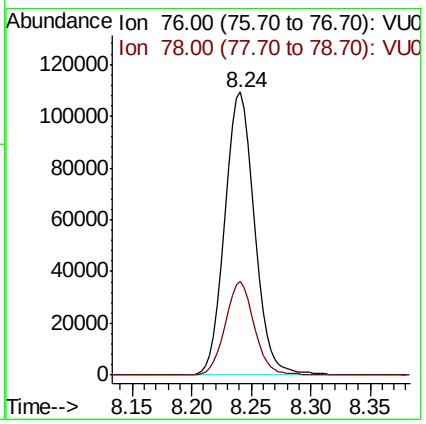


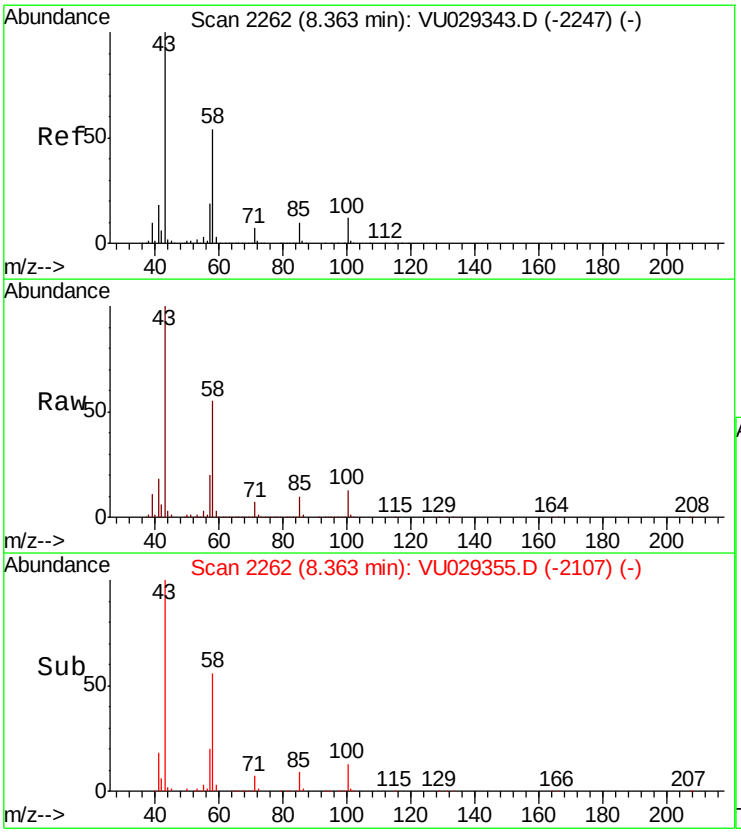
#53
1,3-Dichloropropane
Concen: 9.934 ug/l
RT: 8.24 min Scan# 2224
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 76 Resp: 190027

Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.3	39.5

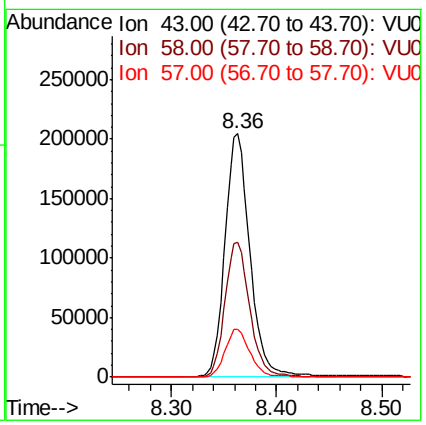


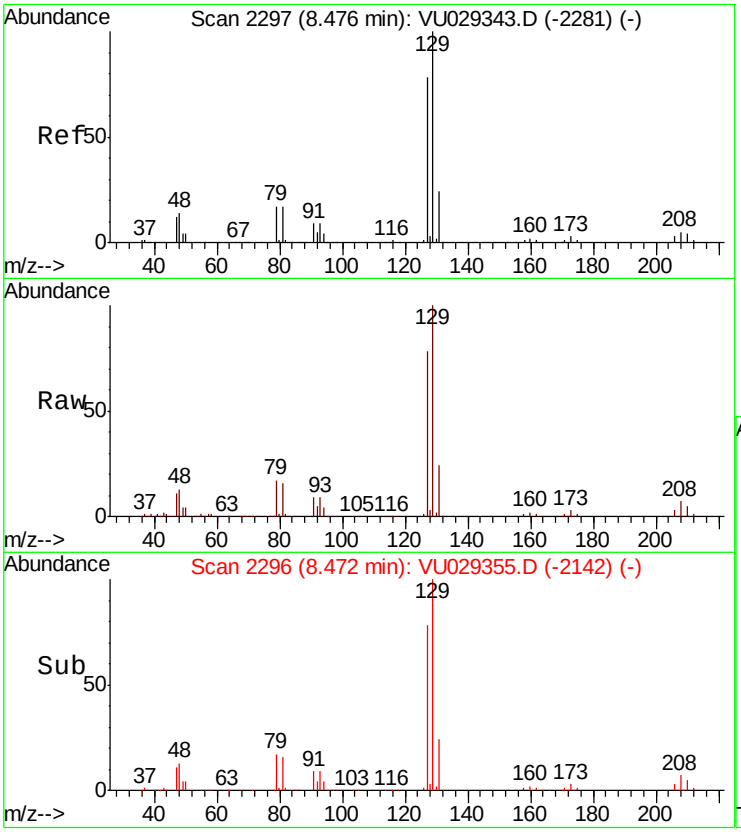


#54
2-Hexanone
Concen: 48.950 ug/l
RT: 8.36 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 43 Resp: 330828

Ion	Ratio	Lower	Upper
43	100		
58	55.8	26.0	66.0
57	19.6	0.0	37.7



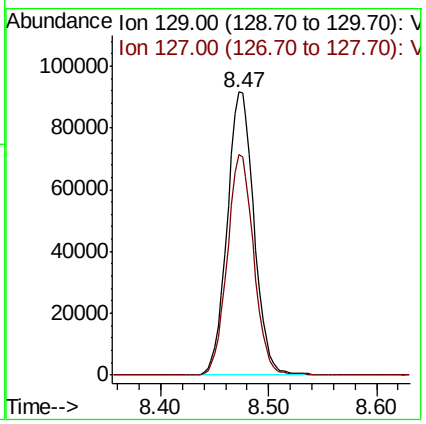


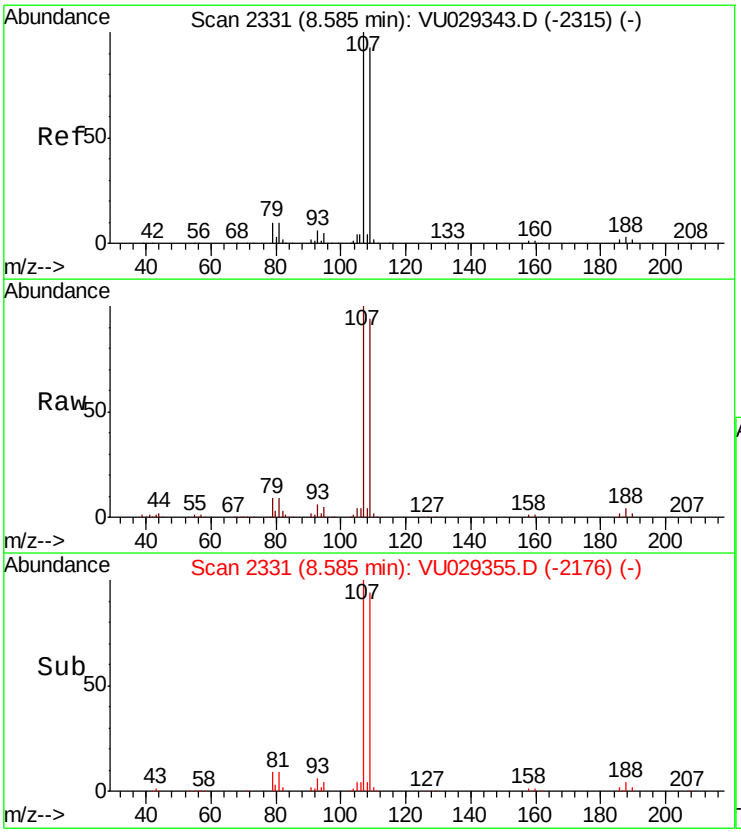
#55
Dibromochloromethane
Concen: 10.233 ug/l
RT: 8.47 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion:129 Resp: 158375

Ion	Ratio	Lower	Upper
129	100		
127	76.7	60.5	90.7

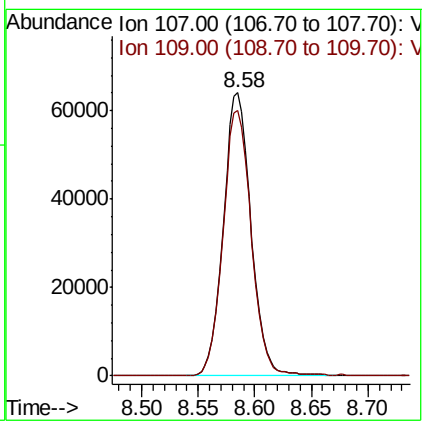


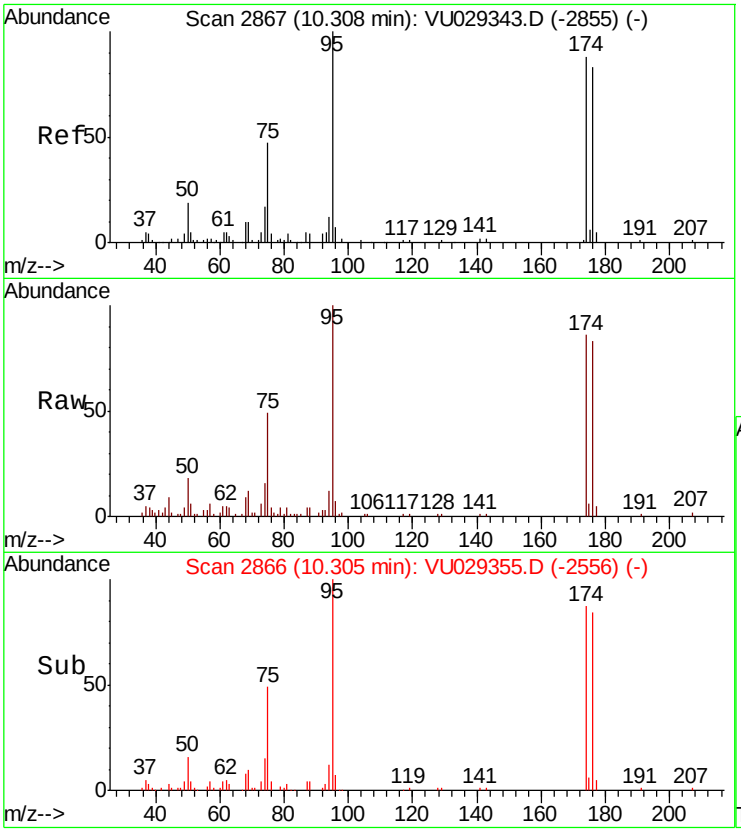


#56
1,2-Dibromoethane
Concen: 9.778 ug/l
RT: 8.58 min Scan# 2331
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:107 Resp: 109233

Ion	Ratio	Lower	Upper
107	100		
109	95.5	0.0	189.6



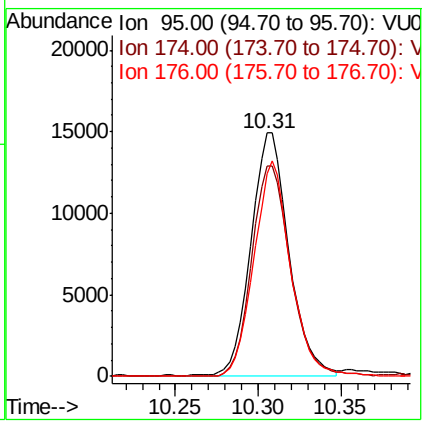


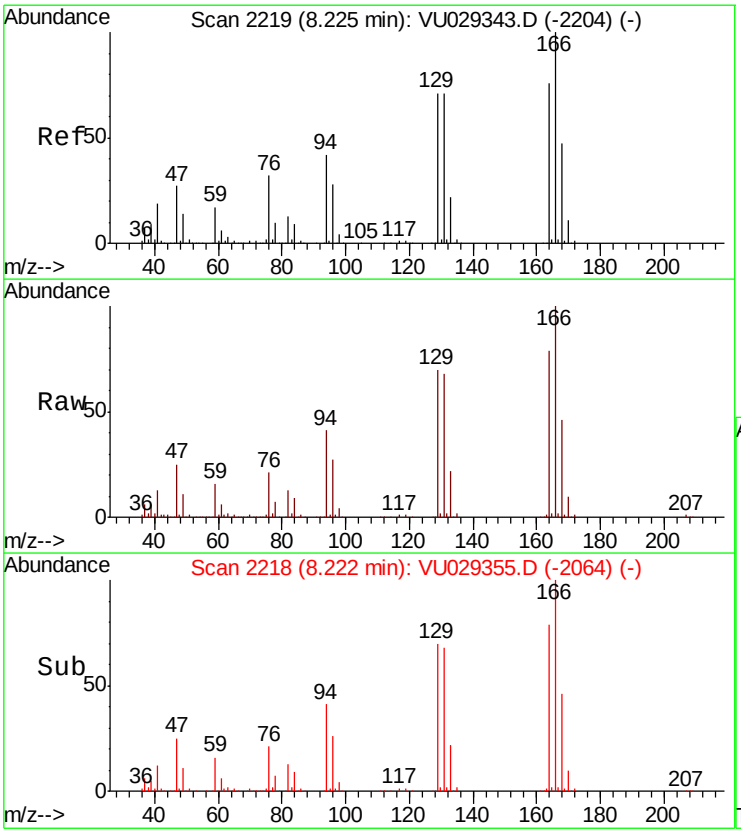
#57
4-Bromofluorobenzene
Concen: 9.778 ug/l
RT: 10.31 min Scan# 2866
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 95 Resp: 24043

Ion	Ratio	Lower	Upper
95	100		
174	87.8	64.2	96.2
176	85.1	62.3	93.5

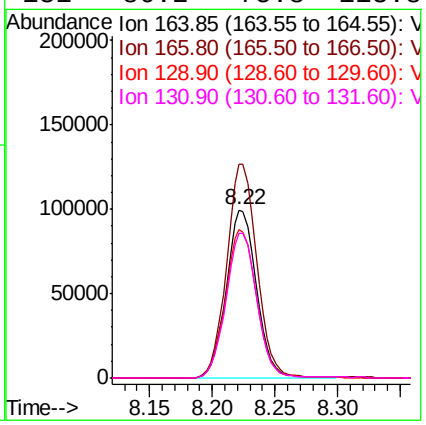


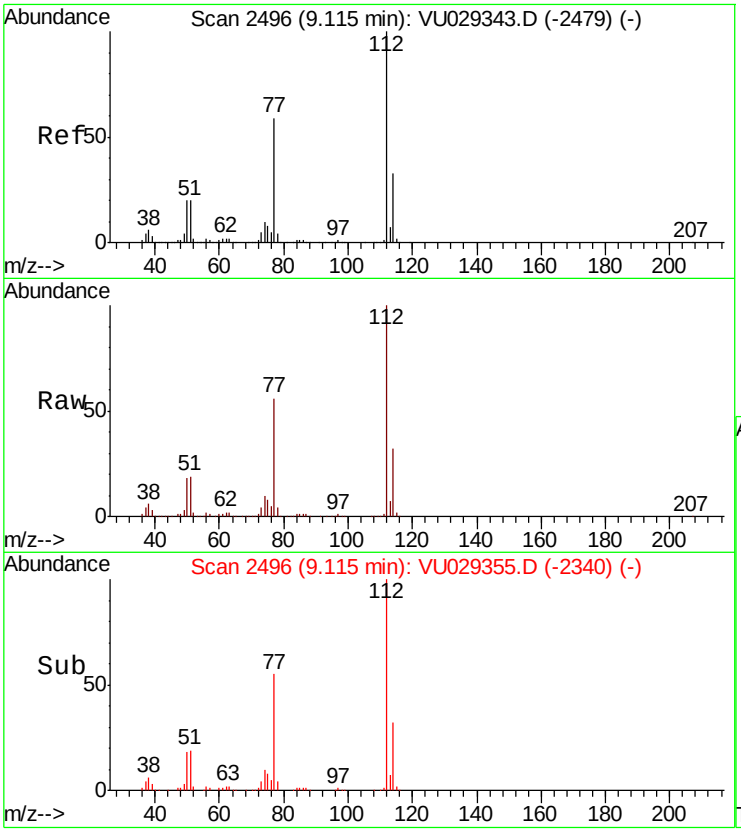


#58
Tetrachloroethene
Concen: 10.554 ug/l
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:164 Resp: 167206

Ion	Ratio	Lower	Upper
164	100		
166	126.9	106.6	159.8
129	88.4	79.9	119.9
131	86.2	75.8	113.8



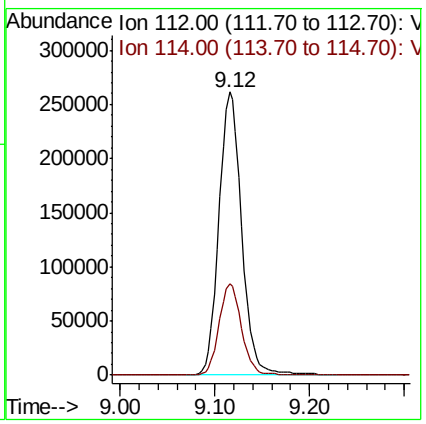


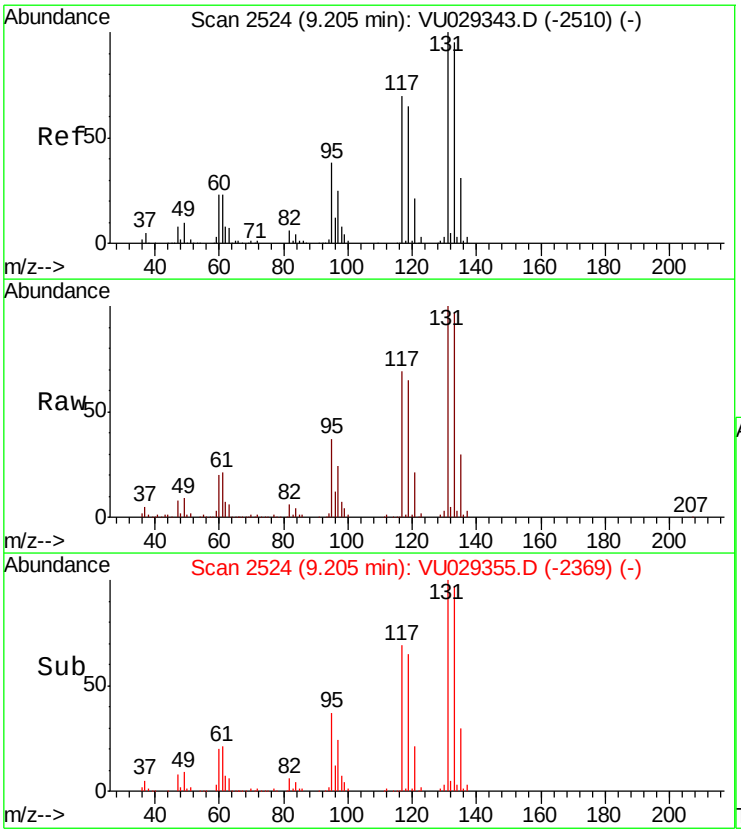
#59
Chlorobenzene
Concen: 10.217 ug/l
RT: 9.12 min Scan# 2496
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion:112 Resp: 437010

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.2	39.4

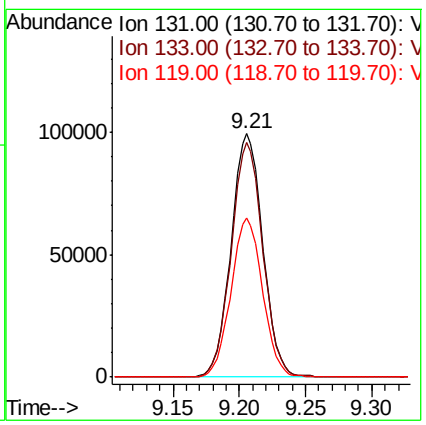


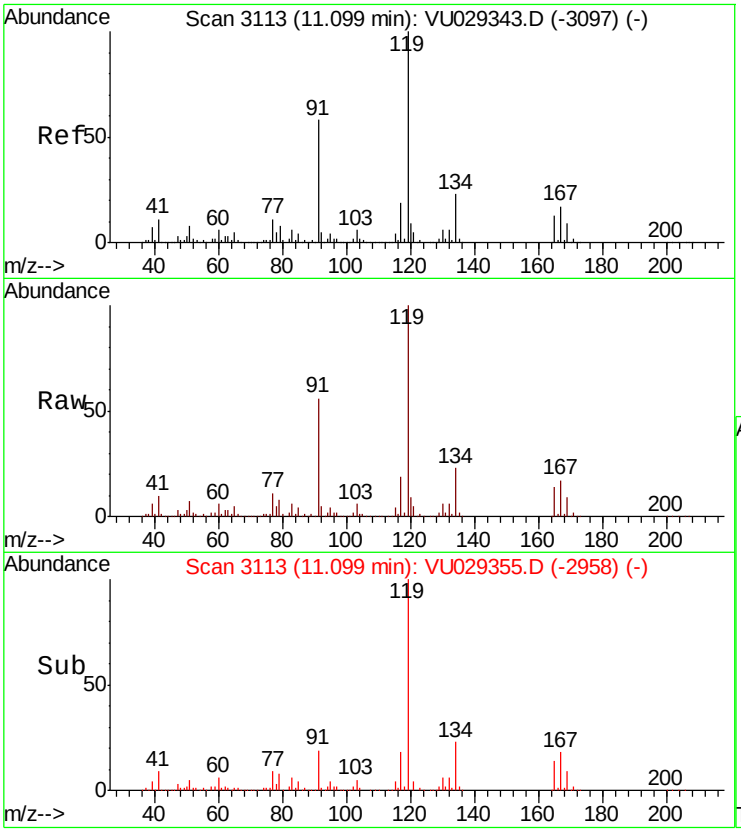


#60
1,1,1,2-Tetrachloroethane
Concen: 10.440 ug/l
RT: 9.21 min Scan# 2524
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:131 Resp: 164989

Ion	Ratio	Lower	Upper
131	100		
133	96.0	77.3	115.9
119	65.2	48.9	73.3



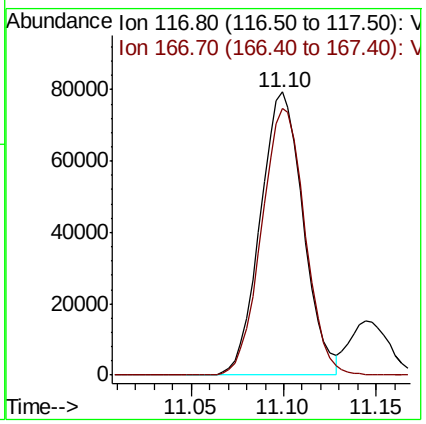


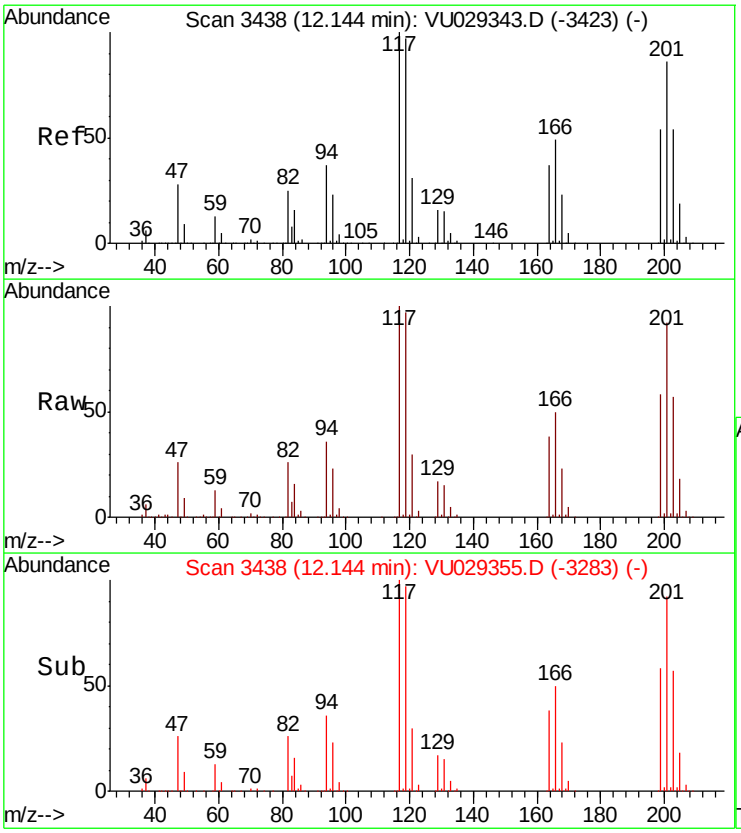
#61
Pentachloroethane
Concen: 10.495 ug/l
RT: 11.10 min Scan# 3113
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion:117 Resp: 128548

Ion	Ratio	Lower	Upper
117	100		
167	94.7	65.9	98.9

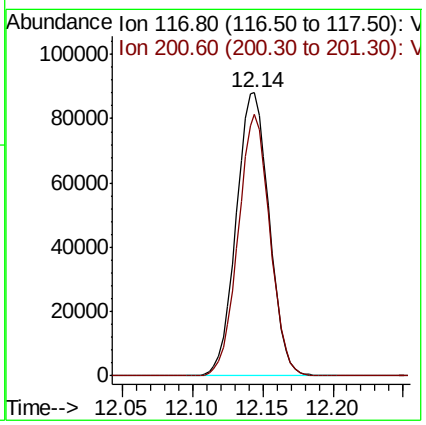


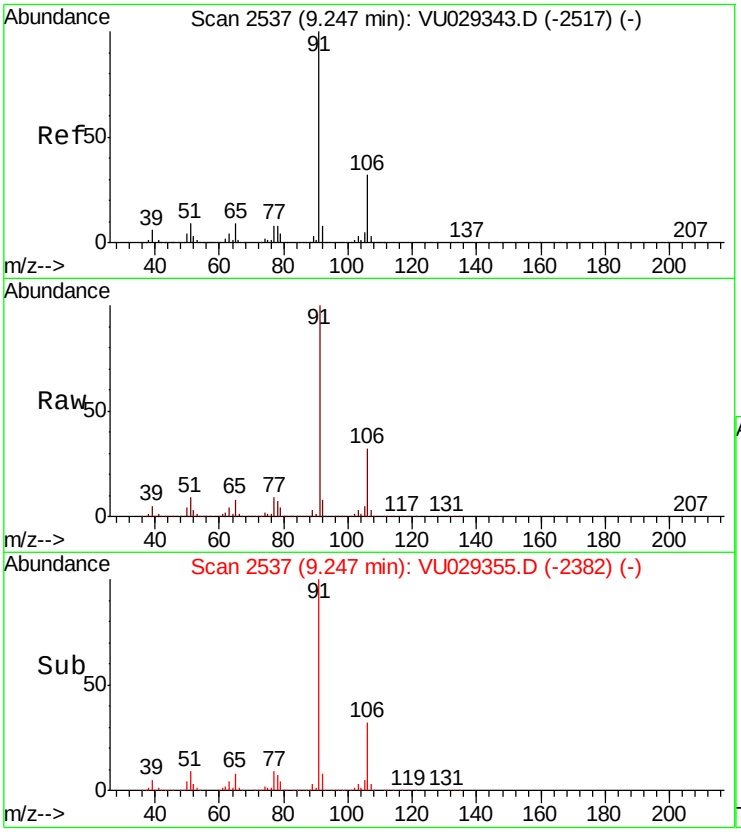


#62
Hexachloroethane
Concen: 10.805 ug/l
RT: 12.14 min Scan# 3438
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:117 Resp: 144443

Ion	Ratio	Lower	Upper
117	100		
201	88.9	68.2	102.2



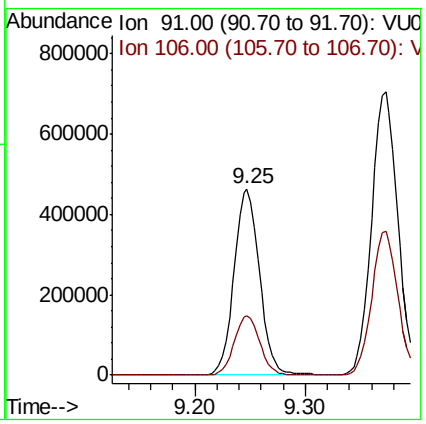


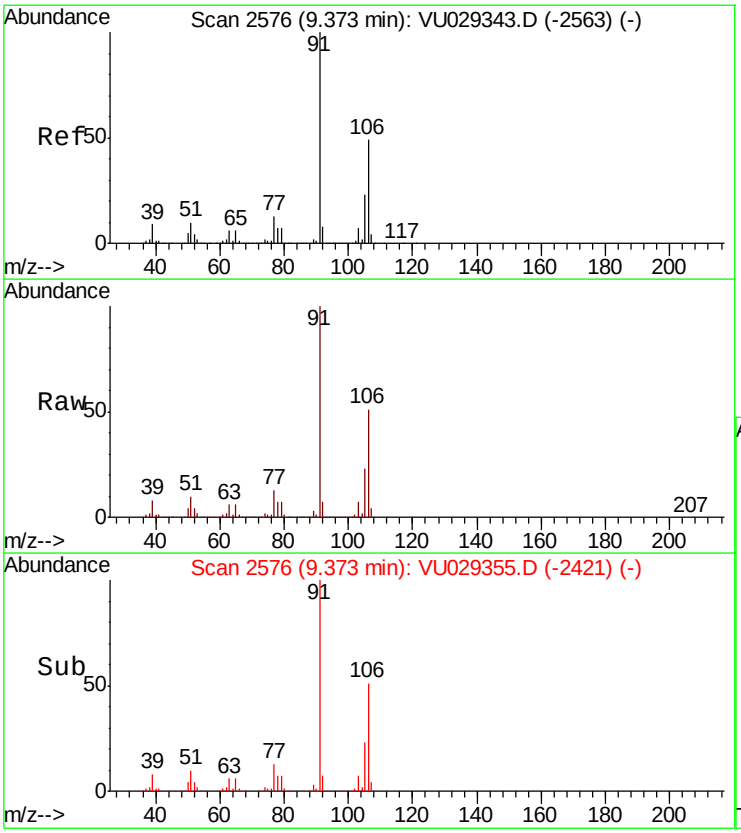
#63
Ethyl Benzene
Concen: 10.000 ug/l
RT: 9.25 min Scan# 2537
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion: 91 Resp: 742772

Ion	Ratio	Lower	Upper
91	100		
106	32.2	23.8	35.6

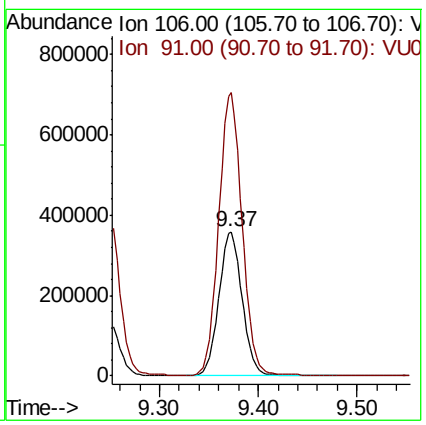


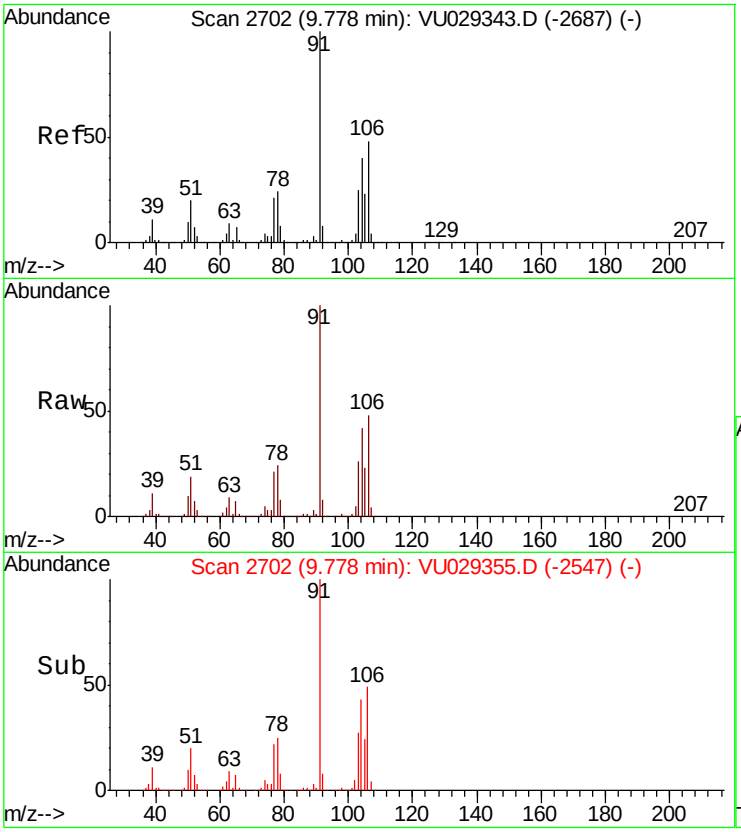


#64
m/p-Xylenes
Concen: 20.597 ug/l
RT: 9.37 min Scan# 2576
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:106 Resp: 594531

Ion	Ratio	Lower	Upper
106	100		
91	198.1	174.6	261.8



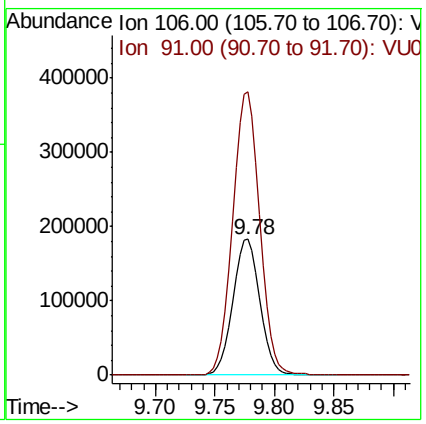


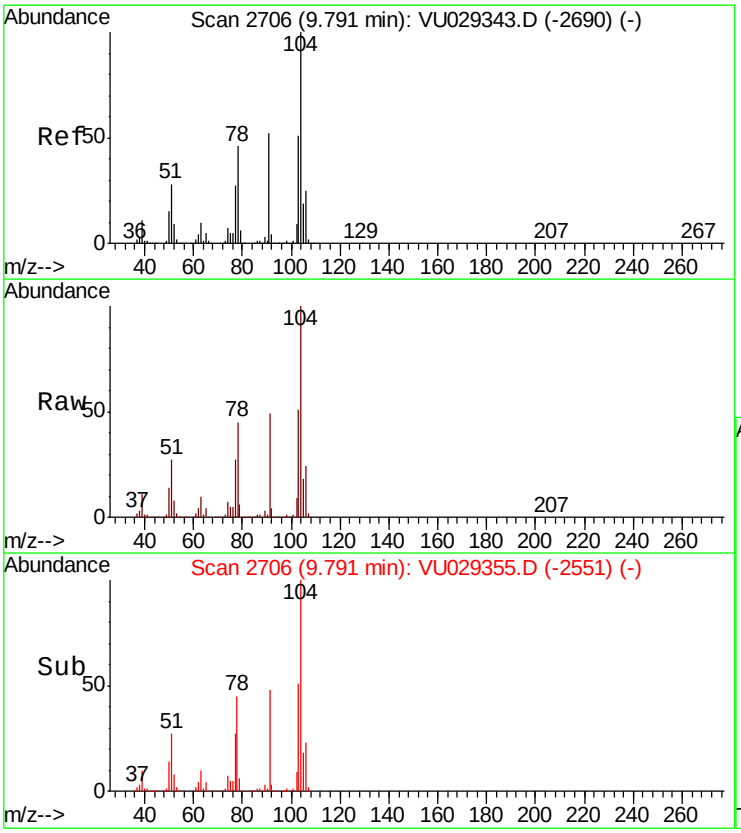
#65
o-Xylene
Concen: 10.169 ug/l
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion:106 Resp: 288131

Ion	Ratio	Lower	Upper
106	100		
91	208.4	114.5	343.4

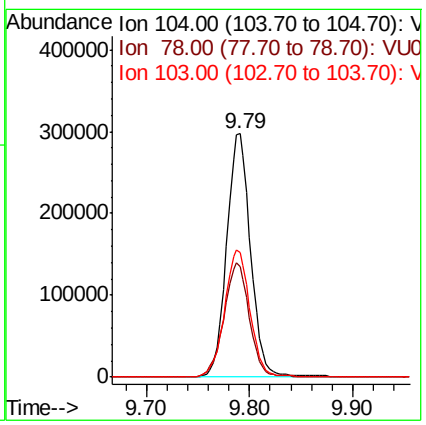


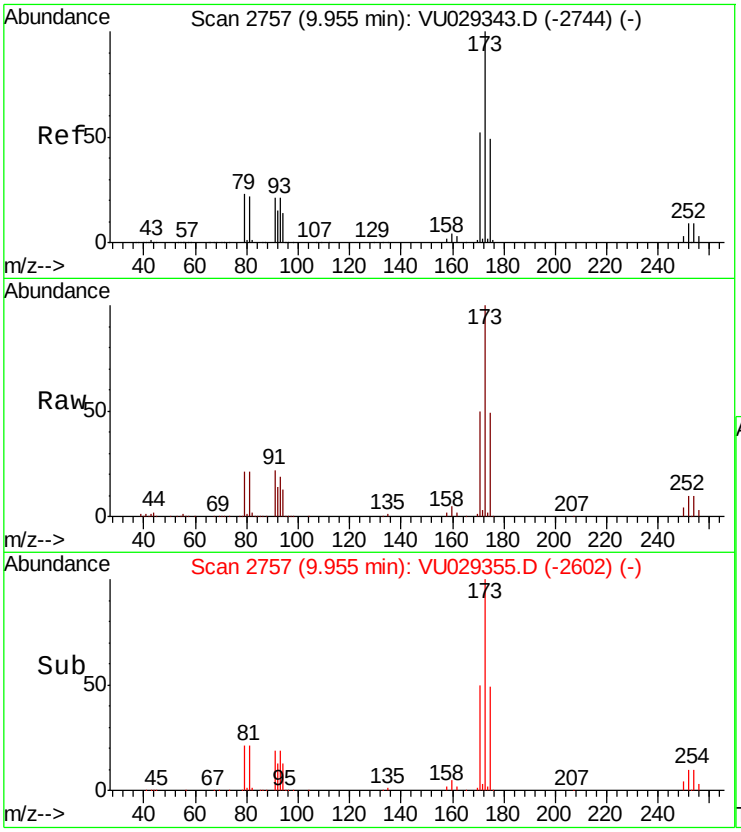


#66
Styrene
Concen: 10.209 ug/l
RT: 9.79 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:104 Resp: 482168

Ion	Ratio	Lower	Upper
104	100		
78	49.7	46.5	69.7
103	55.5	44.7	67.1



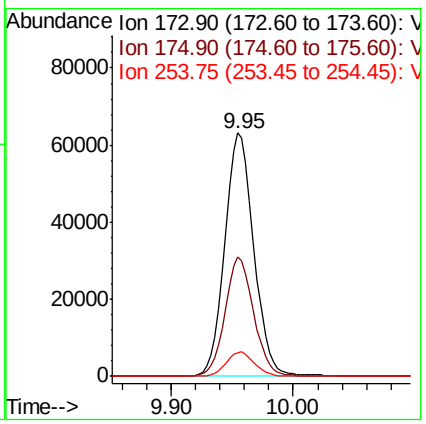


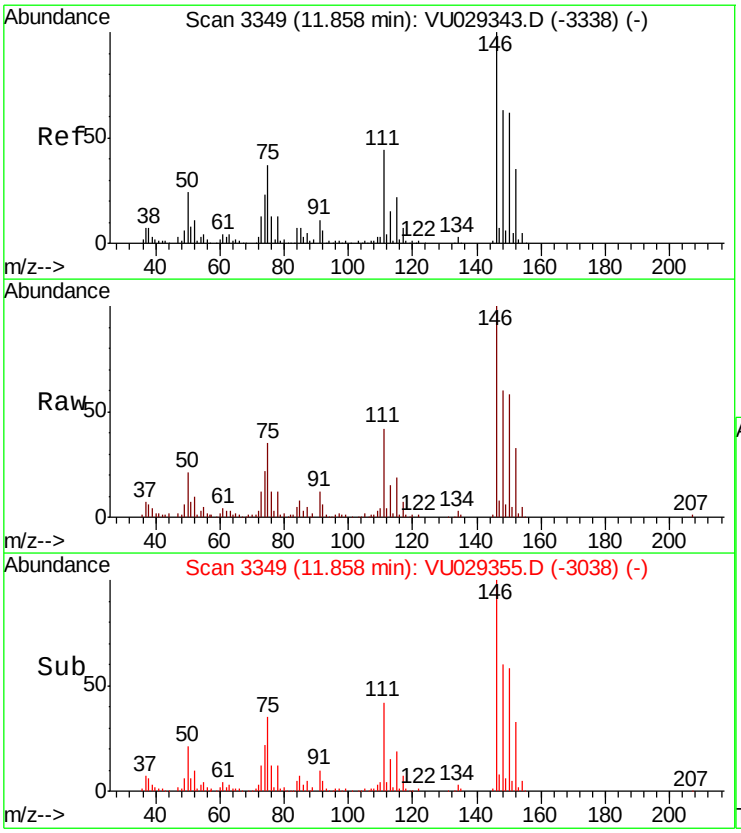
#67
Bromoform
Concen: 10.917 ug/l
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion:173 Resp: 105109

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.9	58.3
254	9.8	7.4	11.2

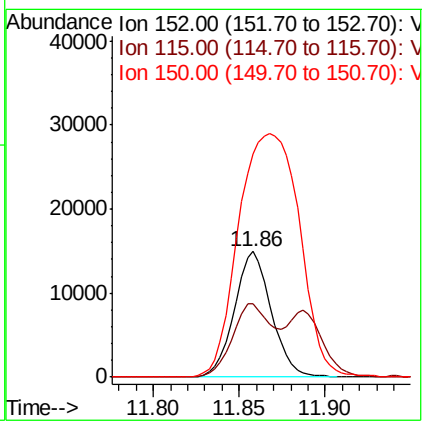


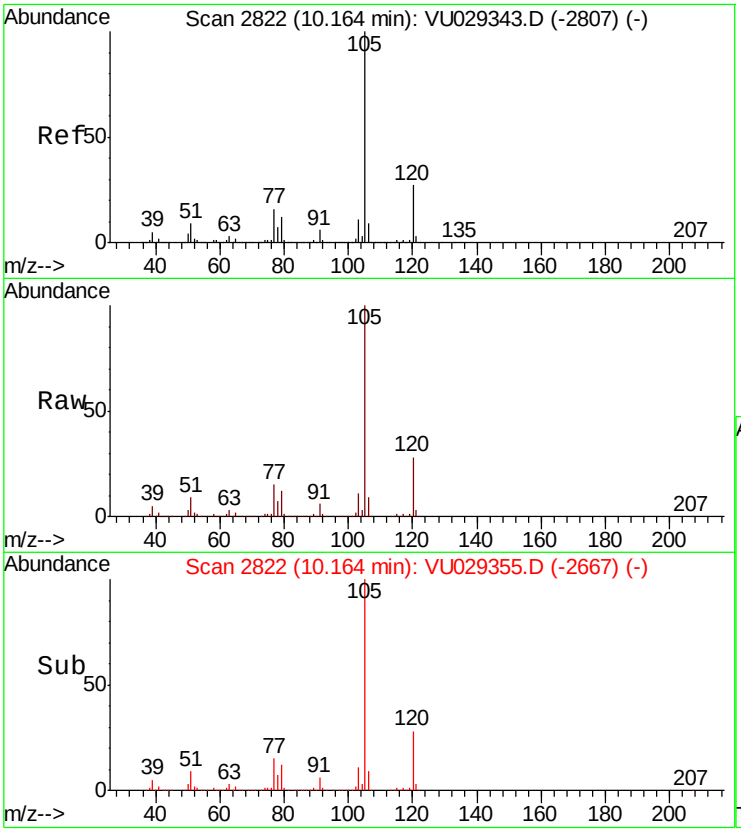


#68
1,2-Dichlorobenzene-d4
Concen: 10.917 ug/l
RT: 11.86 min Scan# 3349
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:152 Resp: 22302

Ion	Ratio	Lower	Upper
152	100		
115	64.7	0.0	133.4
150	320.6	0.0	670.8



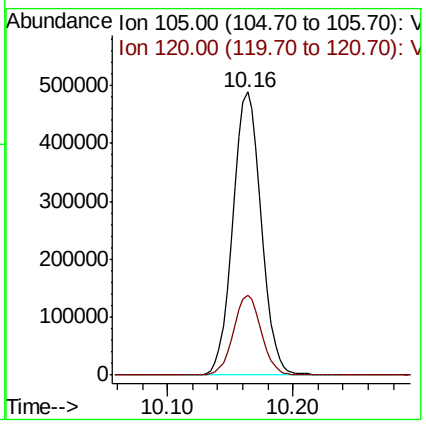


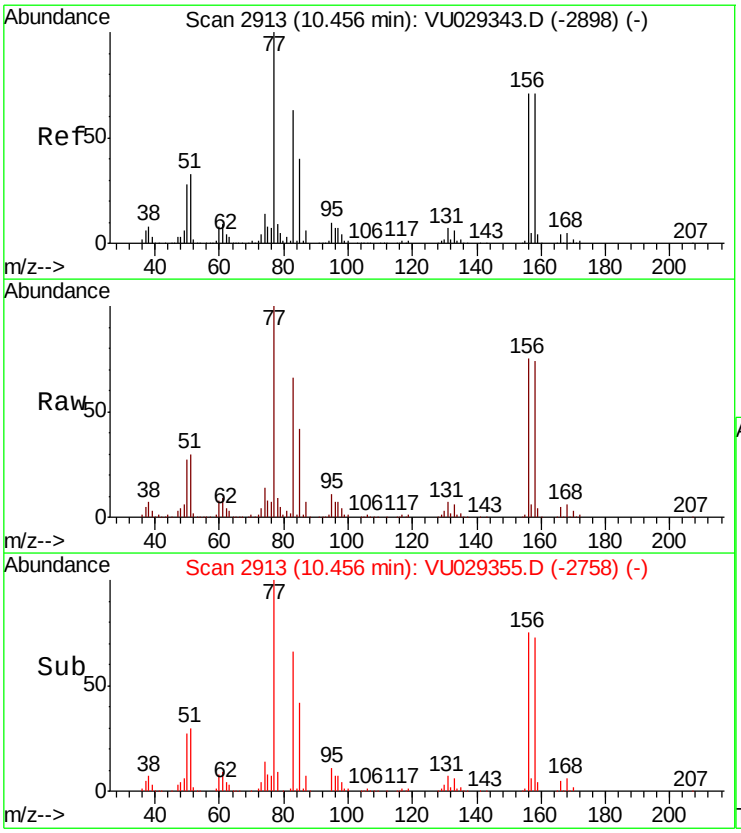
#69
Isopropylbenzene
Concen: 10.159 ug/l
RT: 10.16 min Scan# 2822
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion:105 Resp: 768991

Ion	Ratio	Lower	Upper
105	100		
120	27.8	12.6	37.6

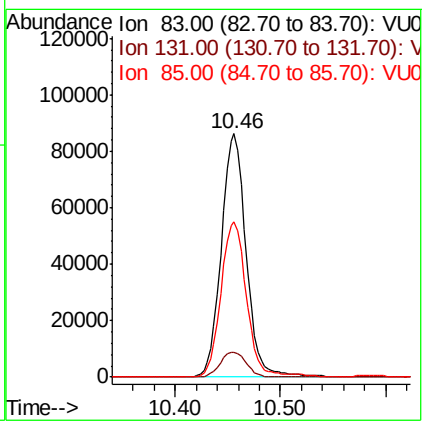


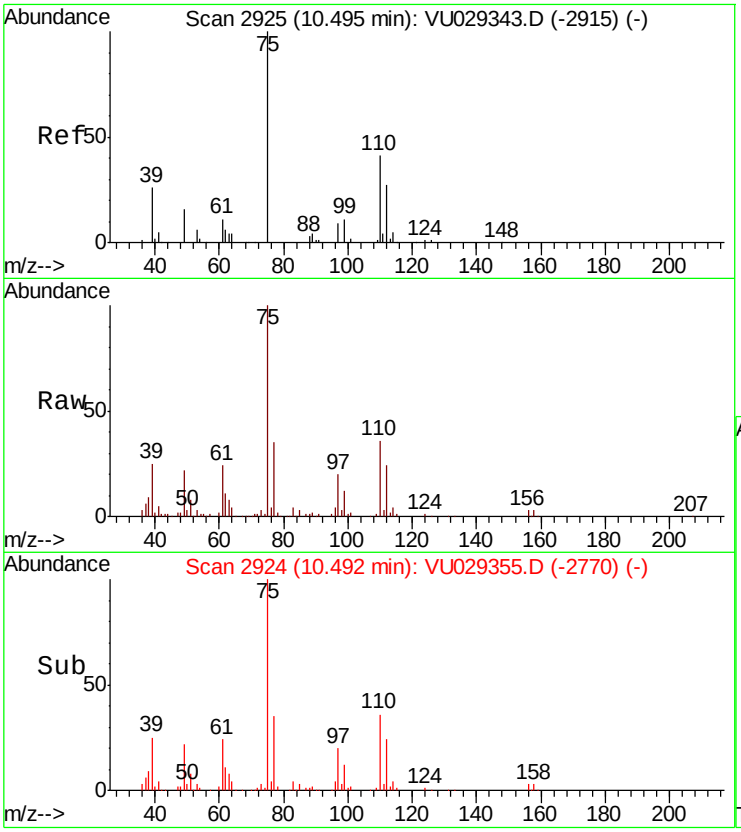


#70
1,1,2,2-Tetrachloroethane
Concen: 10.008 ug/l
RT: 10.46 min Scan# 2913
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 83 Resp: 139675

Ion	Ratio	Lower	Upper
83	100		
131	10.8	8.1	12.1
85	65.0	50.3	75.5



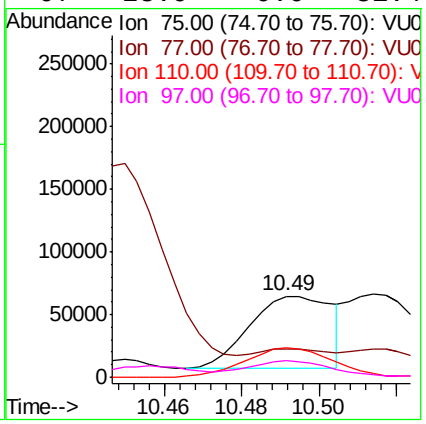


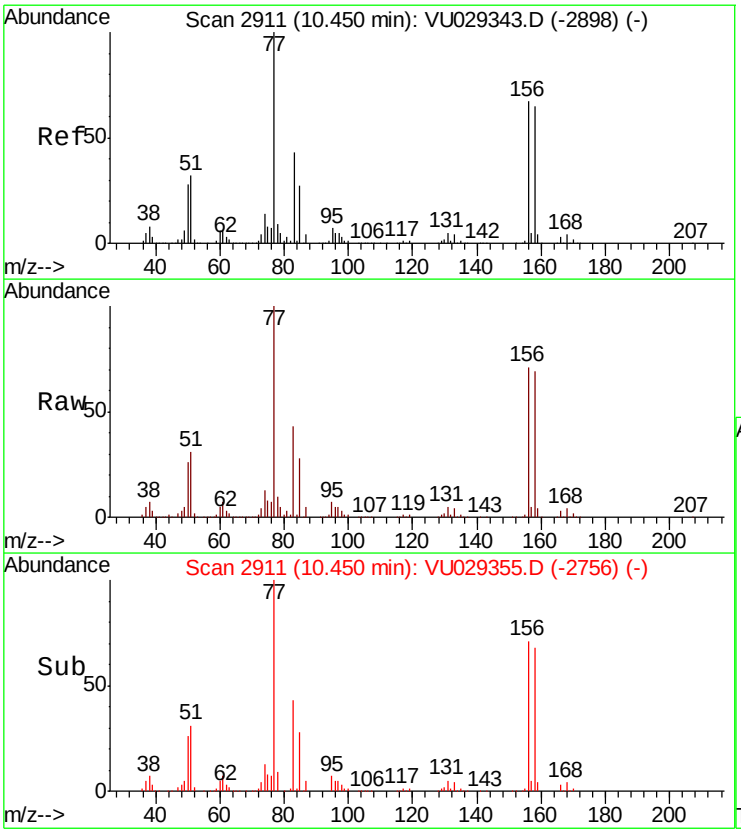
#71
1,2,3-Trichloropropane
Concen: 8.968 ug/l
RT: 10.49 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion: 75 Resp: 85946

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	44.0	0.0	63.6
97	23.9	0.0	31.4

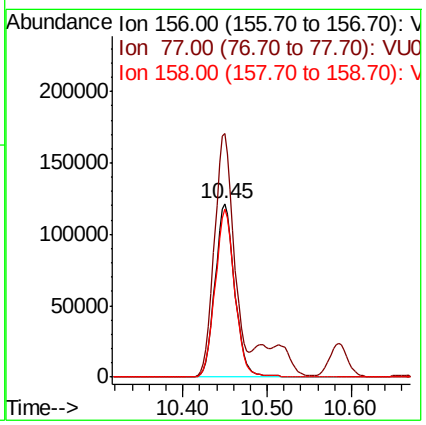


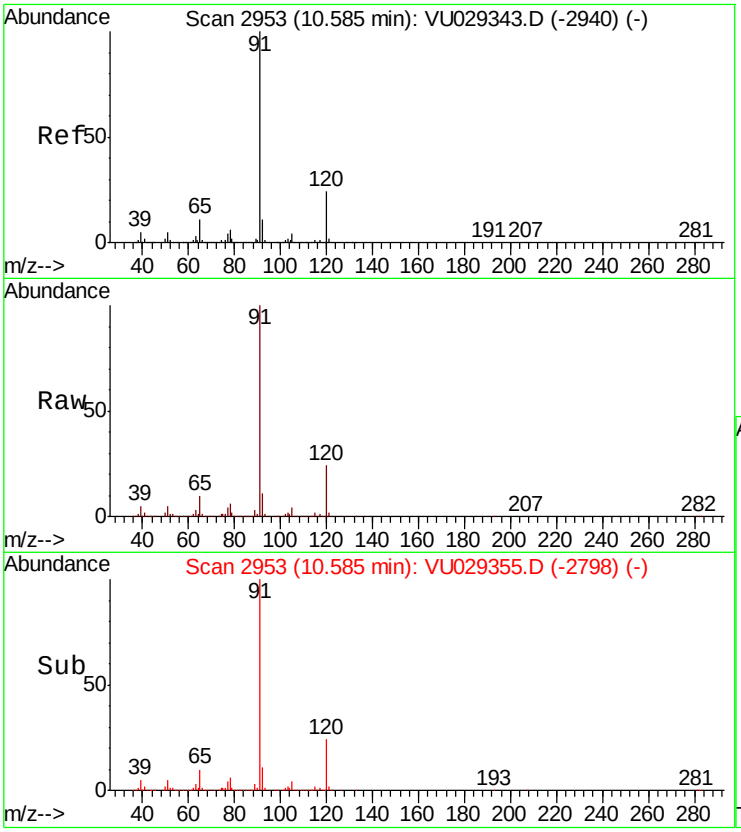


#72
Bromobenzene
Concen: 10.761 ug/l
RT: 10.45 min Scan# 2911
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:156 Resp: 197440

Ion	Ratio	Lower	Upper
156	100		
77	139.7	0.0	343.8
158	96.2	0.0	195.0



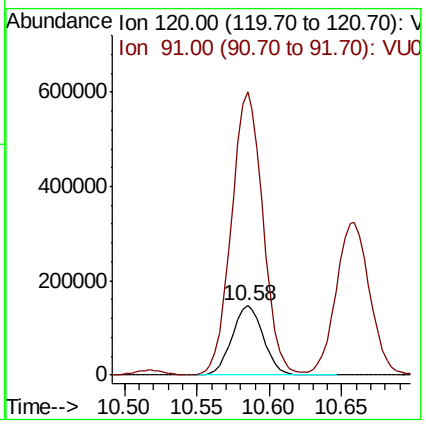


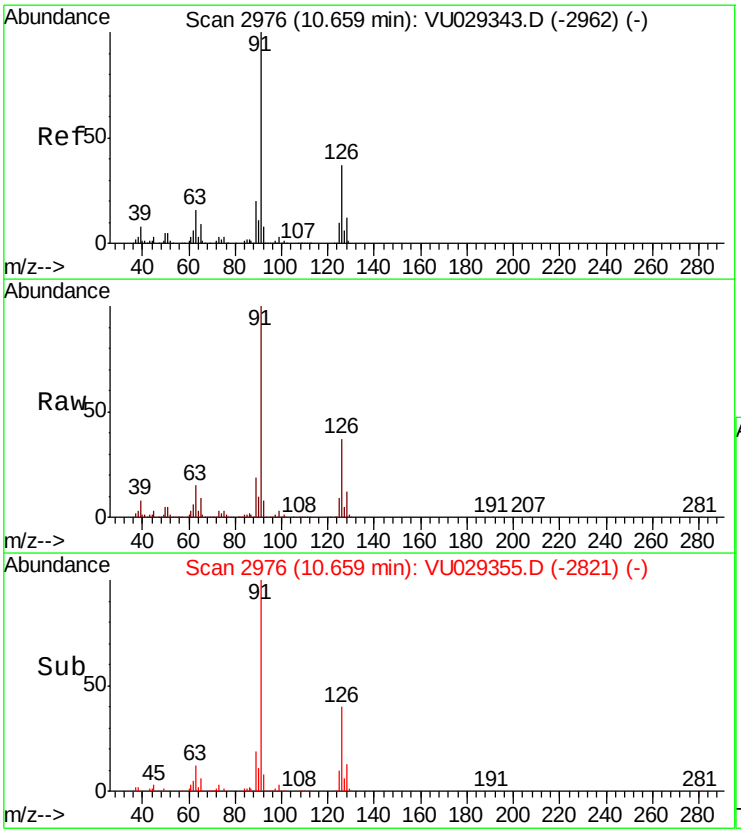
#73
n-propylbenzene
Concen: 10.481 ug/l
RT: 10.58 min Scan# 2953
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion:120 Resp: 220988

Ion	Ratio	Lower	Upper
120	100		
91	407.3	370.0	555.0

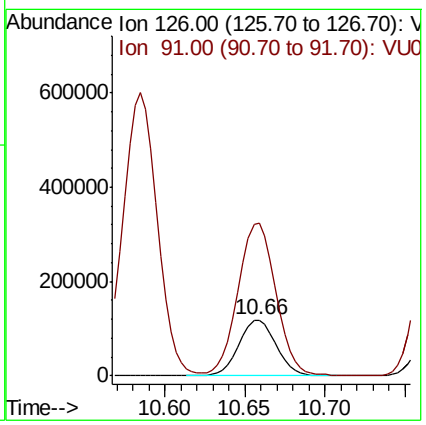


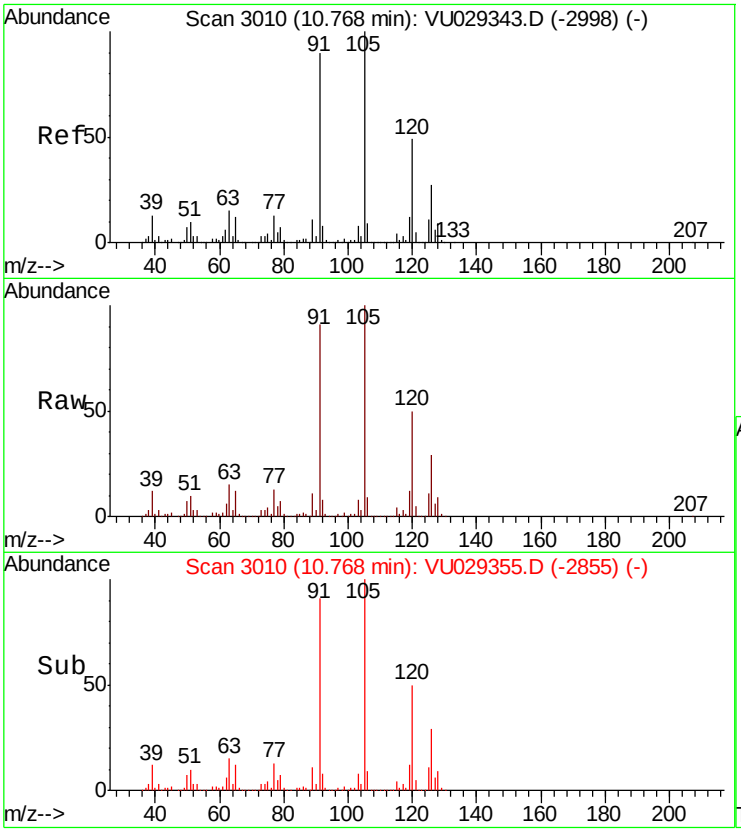


#74
2-Chlorotoluene
Concen: 10.508 ug/l
RT: 10.66 min Scan# 2976
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:126 Resp: 188651

Ion	Ratio	Lower	Upper
126	100		
91	273.4	0.0	643.0



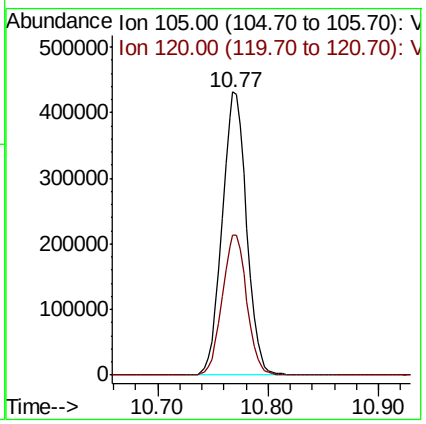


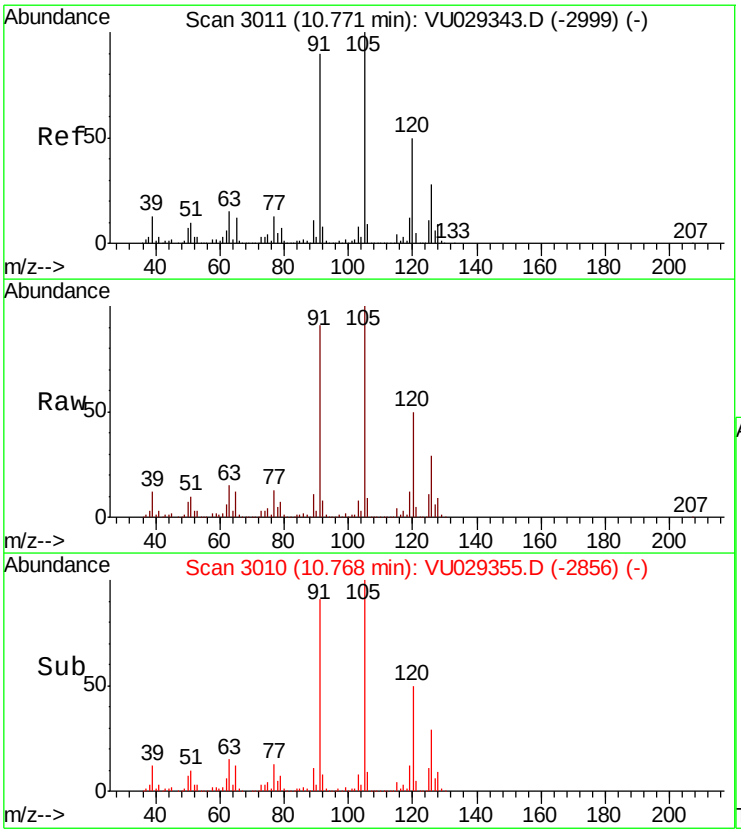
#75
1,3,5-Trimethylbenzene
Concen: 10.111 ug/l
RT: 10.77 min Scan# 3010
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion:105 Resp: 659880

Ion	Ratio	Lower	Upper
105	100		
120	50.1	37.3	55.9

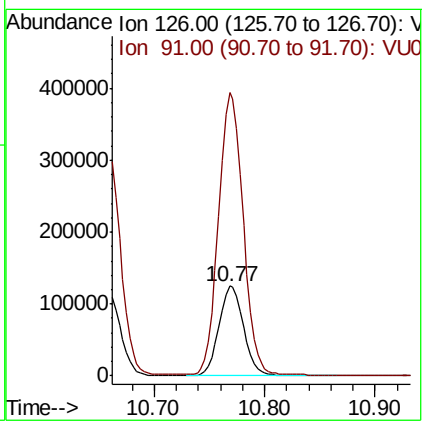


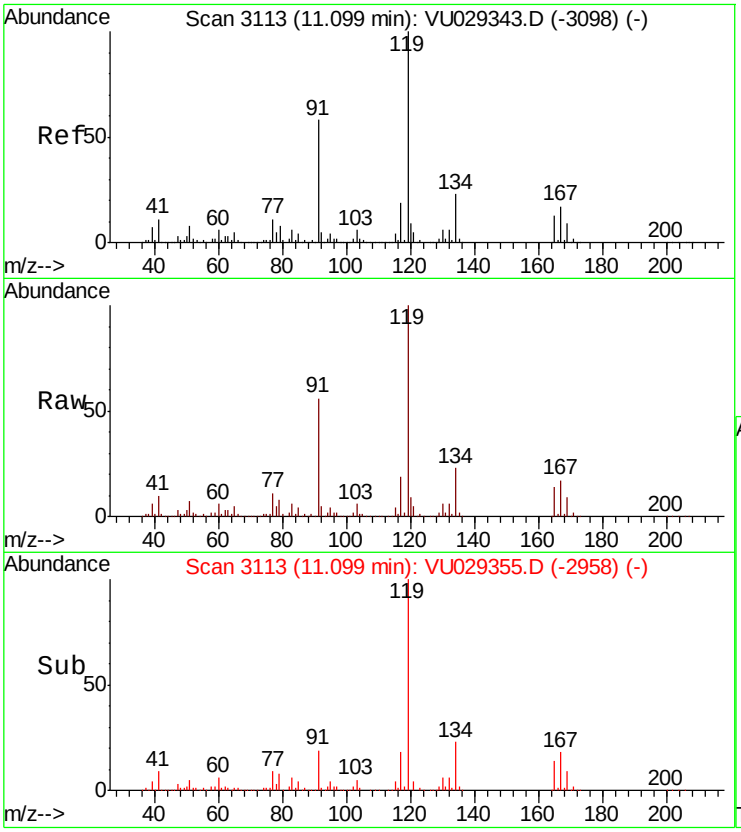


#76
4-Chlorotoluene
Concen: 10.387 ug/l
RT: 10.77 min Scan# 3010
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:126 Resp: 193551

Ion	Ratio	Lower	Upper
126	100		
91	317.8	0.0	727.4



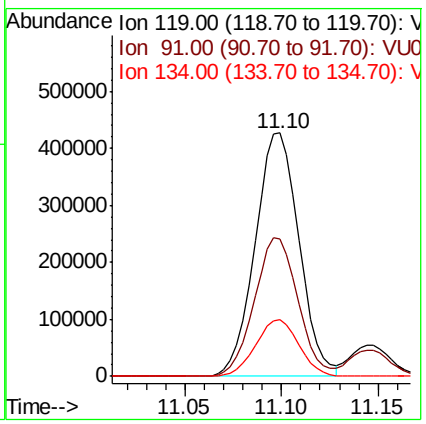


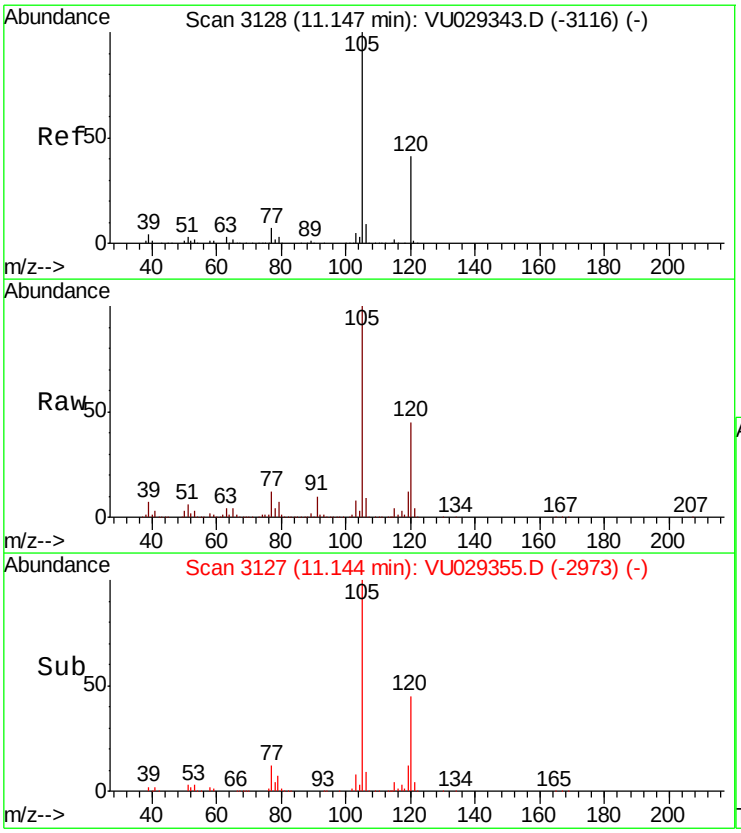
#77
tert-Butylbenzene
Concen: 10.457 ug/l
RT: 11.10 min Scan# 3113
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion:119 Resp: 674579

Ion	Ratio	Lower	Upper
119	100		
91	56.2	32.2	96.6
134	23.0	17.6	26.4

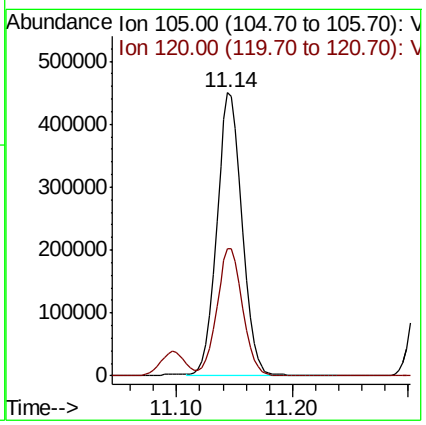


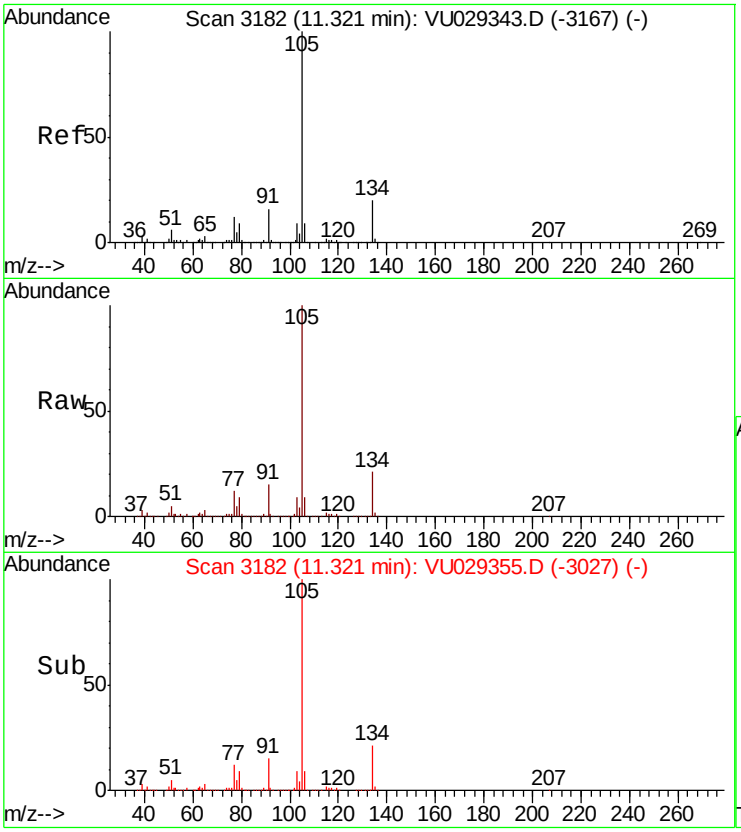


#78
1,2,4-Trimethylbenzene
Concen: 10.308 ug/l
RT: 11.14 min Scan# 3127
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:105 Resp: 681076

Ion	Ratio	Lower	Upper
105	100		
120	45.8	21.4	64.3



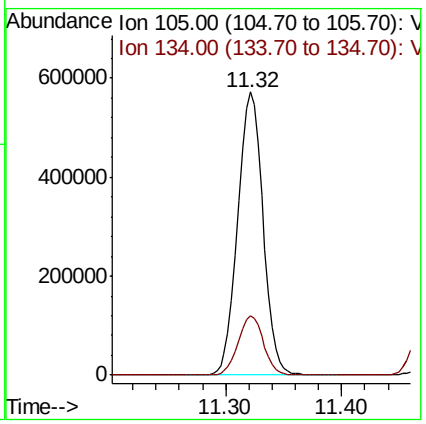


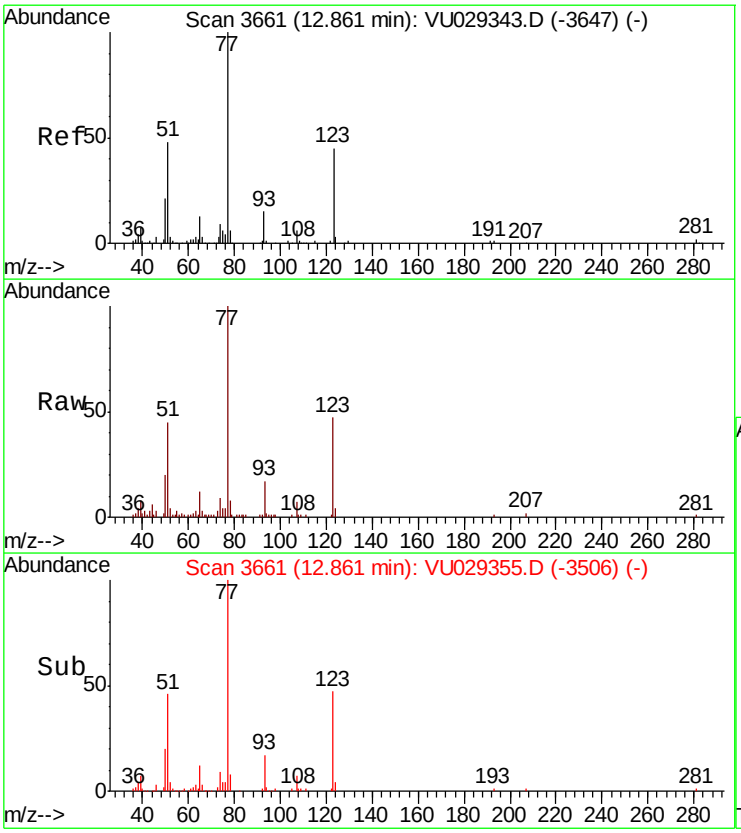
#79
sec-Butylbenzene
Concen: 10.264 ug/l
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion:105 Resp: 866282

Ion	Ratio	Lower	Upper
105	100		
134	21.0	15.0	22.6

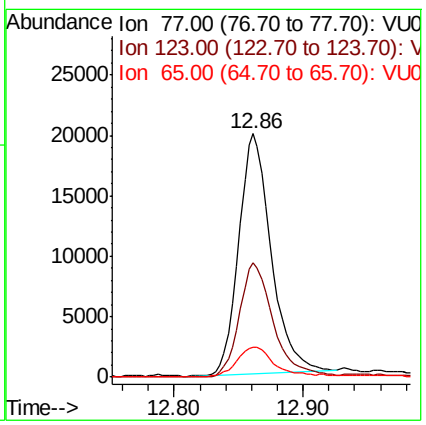


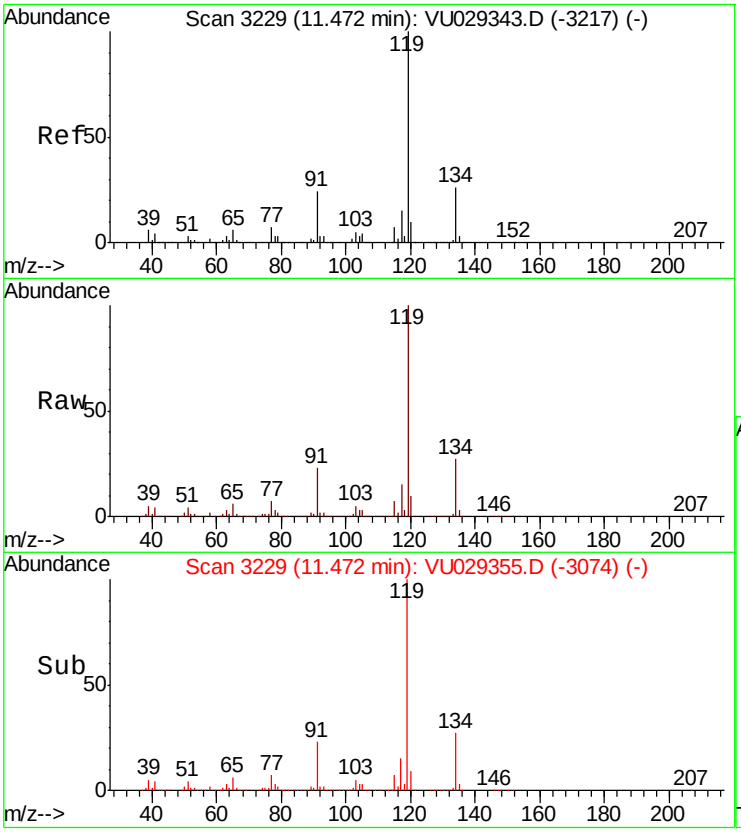


#80
Nitrobenzene
Concen: 55.910 ug/l
RT: 12.86 min Scan# 3661
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 77 Resp: 34765

Ion	Ratio	Lower	Upper
77	100		
123	48.2	17.5	61.9
65	13.1	10.8	13.8



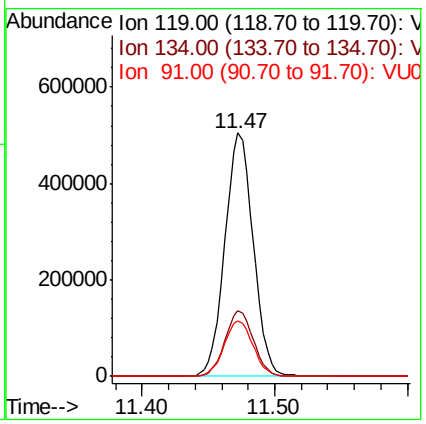


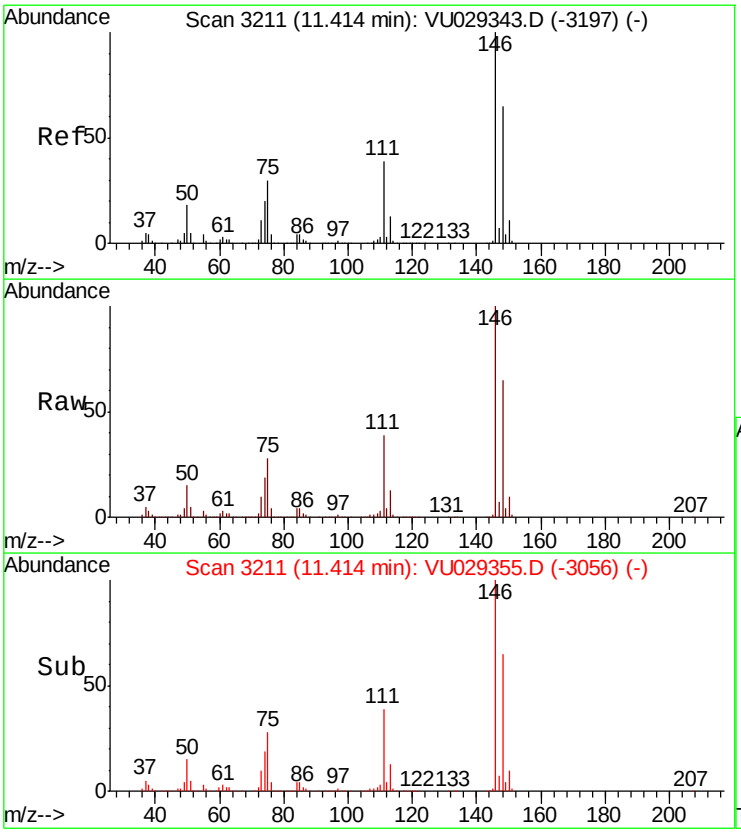
#81
p-Isopropyltoluene
Concen: 10.455 ug/l
RT: 11.47 min Scan# 3229
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument : MSVOA_U
ClientSampleId : VSTD01051

Tgt Ion:119 Resp: 748004

Ion	Ratio	Lower	Upper
119	100		
134	27.0	19.8	29.6
91	23.2	21.5	32.3

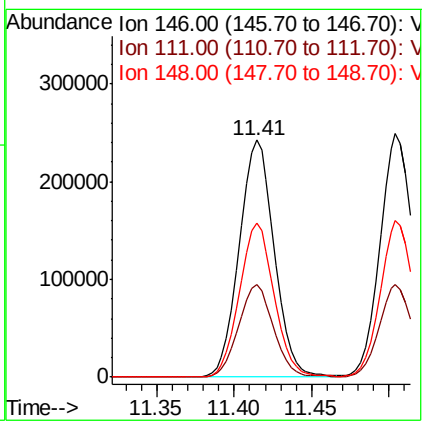


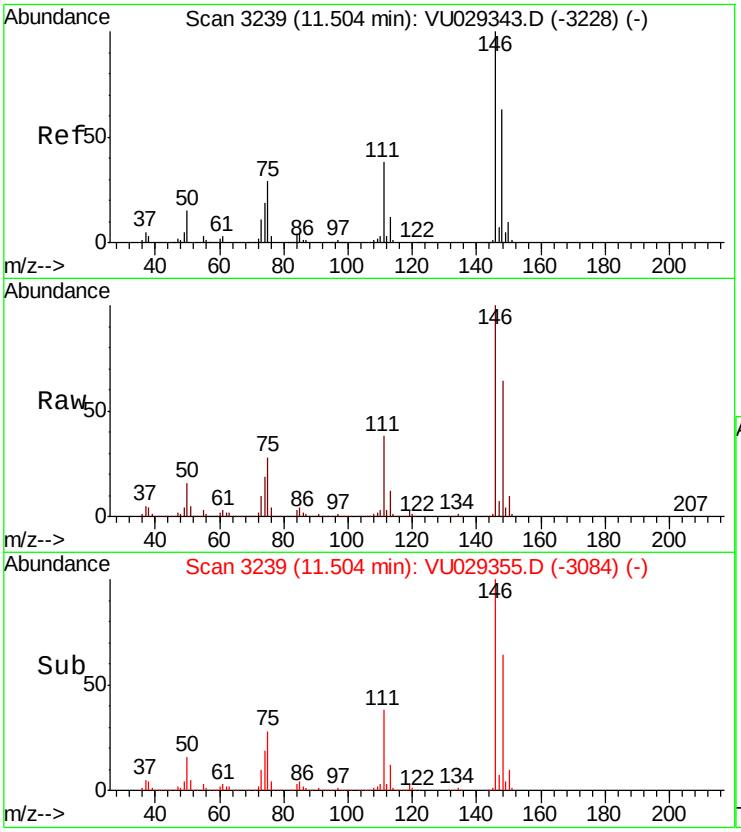


#82
1,3-Dichlorobenzene
Concen: 10.626 ug/l
RT: 11.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:146 Resp: 382502

Ion	Ratio	Lower	Upper
146	100		
111	38.7	34.1	51.1
148	64.5	52.3	78.5



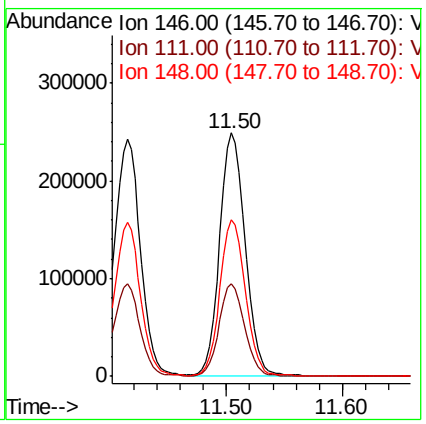


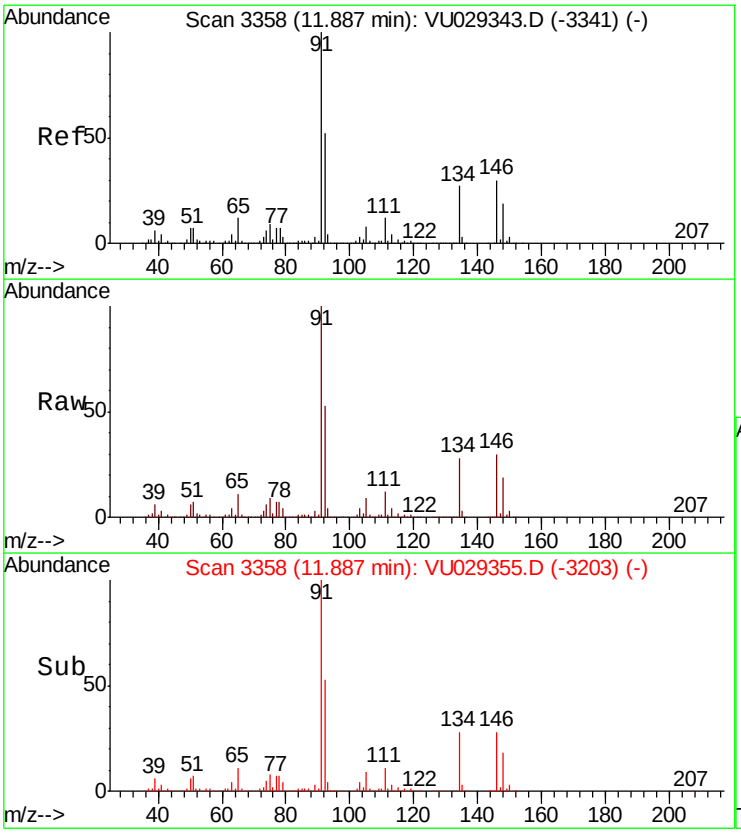
#83
1,4-Dichlorobenzene
Concen: 10.615 ug/l
RT: 11.50 min Scan# 3239
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion:146 Resp: 380578

Ion	Ratio	Lower	Upper
146	100		
111	37.2	32.9	49.3
148	64.3	51.8	77.6

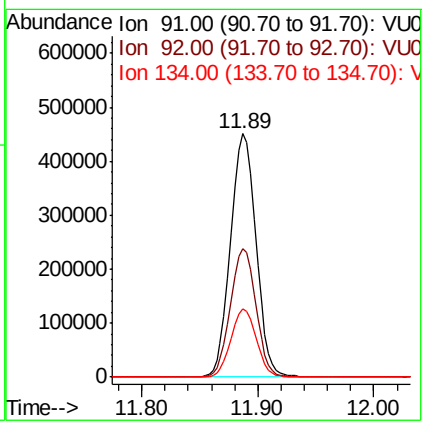


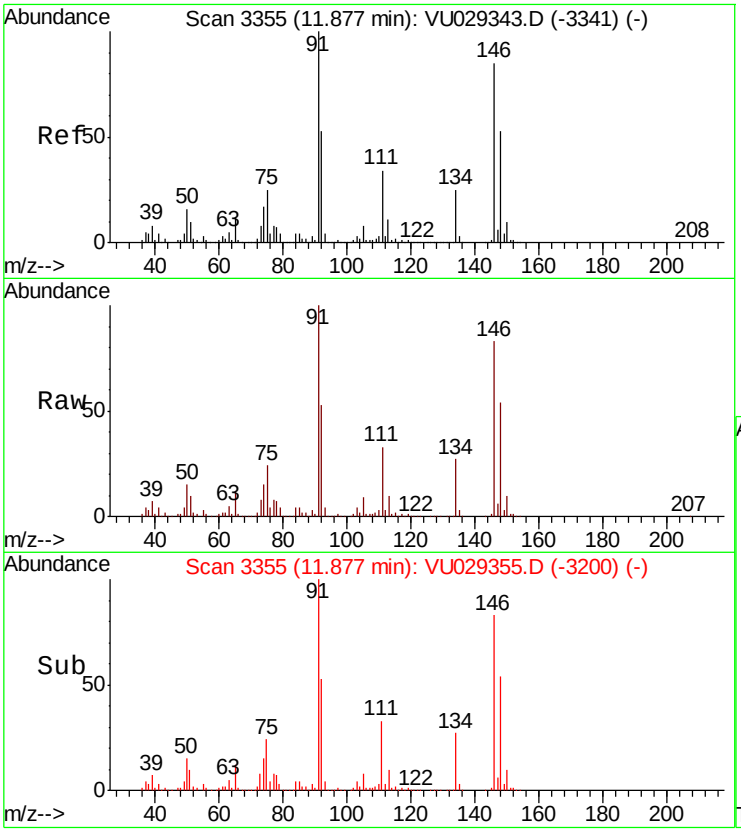


#84
n-Butylbenzene
Concen: 10.387 ug/l
RT: 11.89 min Scan# 3358
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 91 Resp: 681976

Ion	Ratio	Lower	Upper
91	100		
92	52.7	41.0	61.6
134	28.0	19.1	28.7



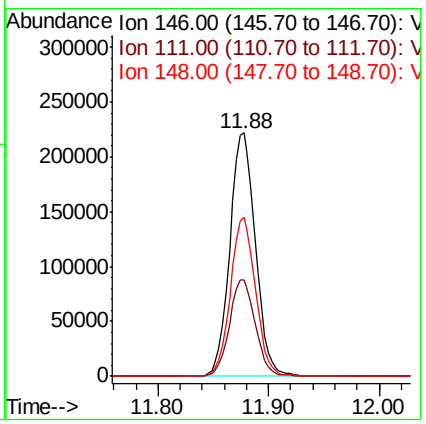


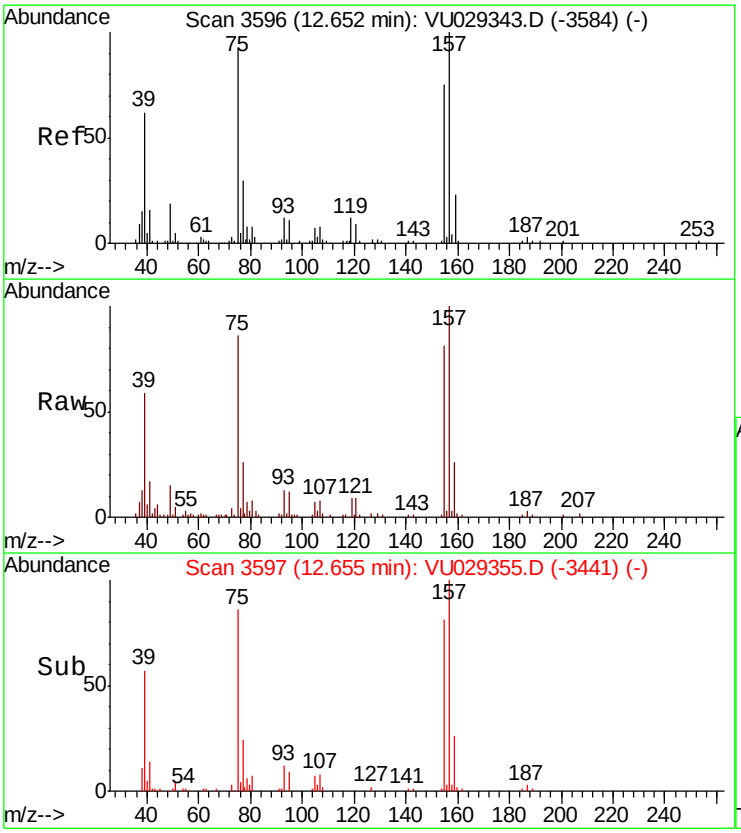
#85
1,2-Dichlorobenzene
Concen: 10.482 ug/l
RT: 11.88 min Scan# 3355
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion:146 Resp: 356760

Ion	Ratio	Lower	Upper
146	100		
111	39.8	21.9	65.8
148	64.0	31.8	95.3

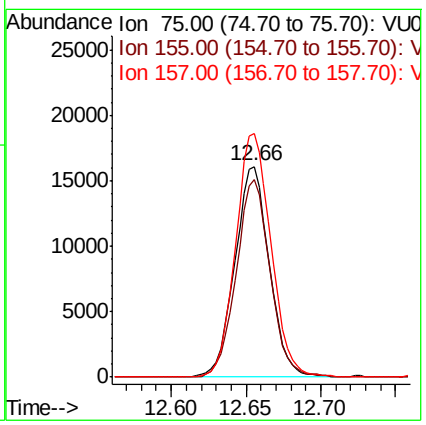


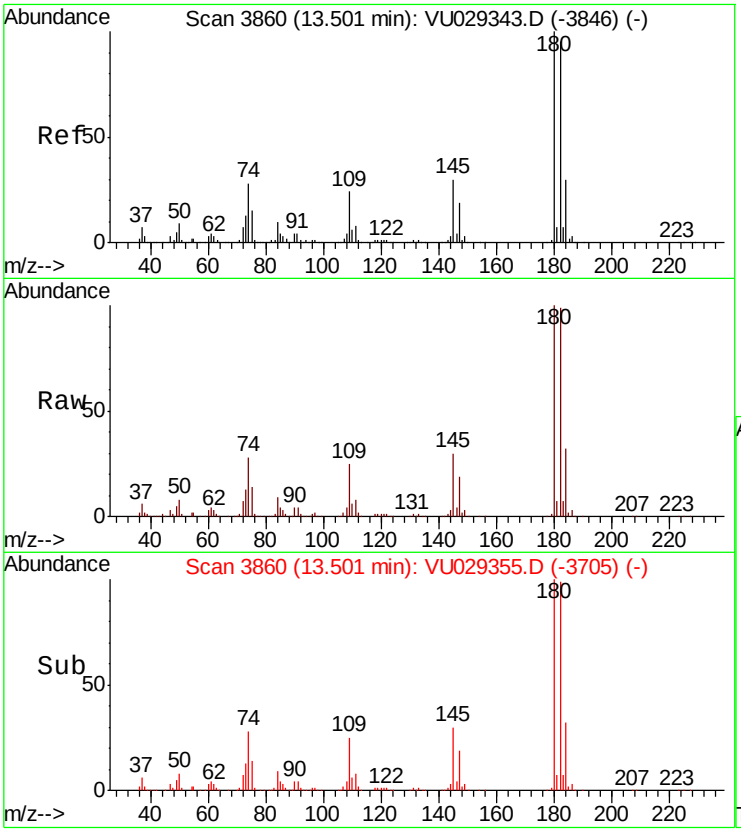


#86
1,2-Dibromo-3-Chloropropane
Concen: 9.902 ug/l
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion: 75 Resp: 25790

Ion	Ratio	Lower	Upper
75	100		
155	92.1	53.8	80.8#
157	118.6	69.2	103.8#



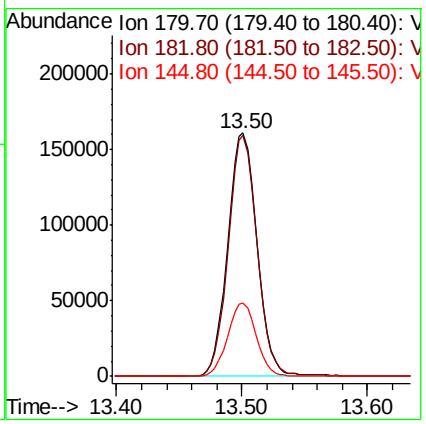


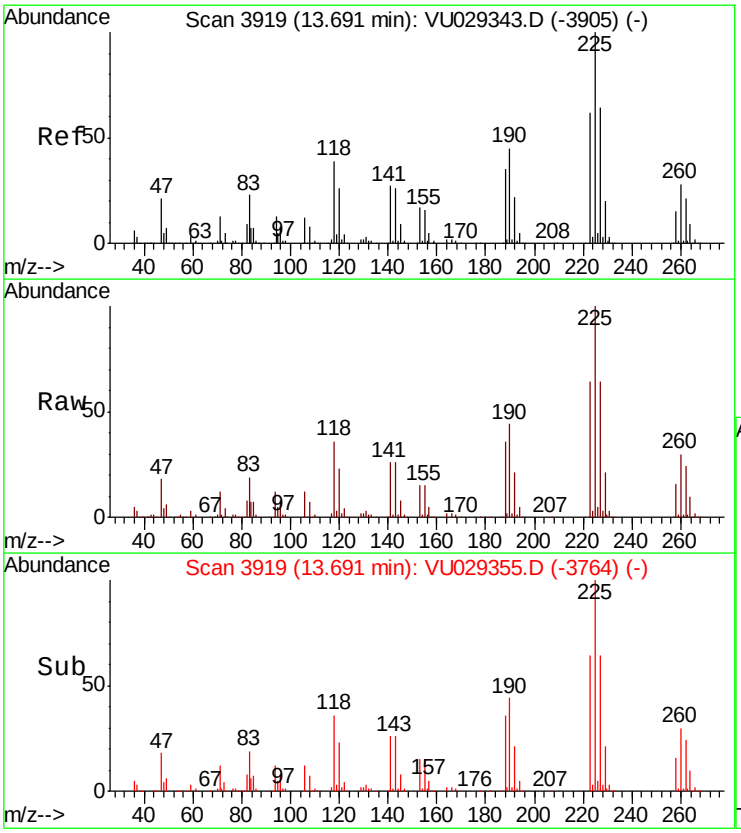
#87
1,2,4-Trichlorobenzene
Concen: 10.925 ug/l
RT: 13.50 min Scan# 3860
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion:180 Resp: 261181

Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.6	114.8
145	29.6	24.6	36.8

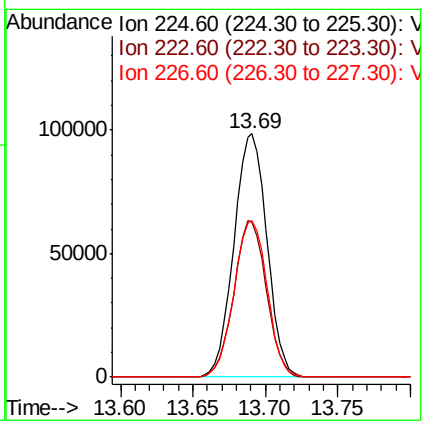


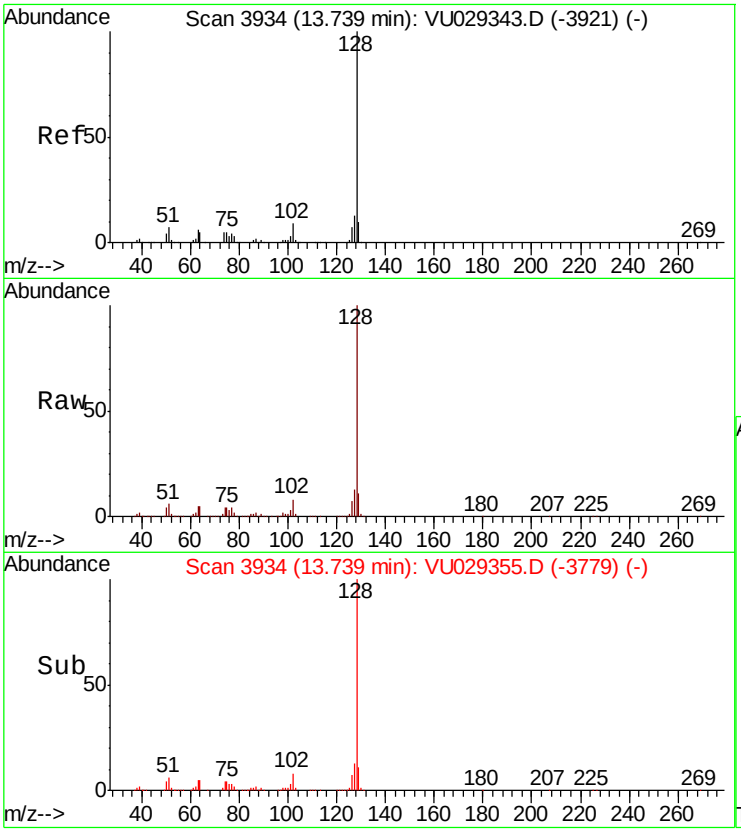


#88
Hexachlorobutadiene
Concen: 11.260 ug/l
RT: 13.69 min Scan# 3919
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:225 Resp: 155894

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.5	74.3
227	64.4	50.4	75.6



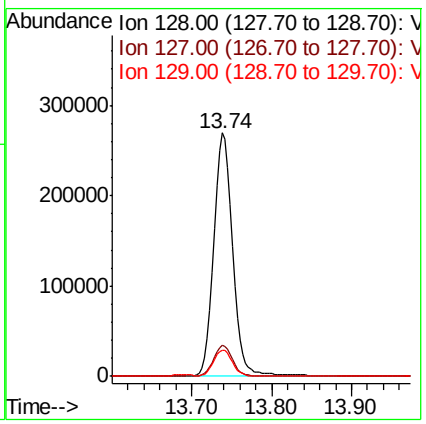


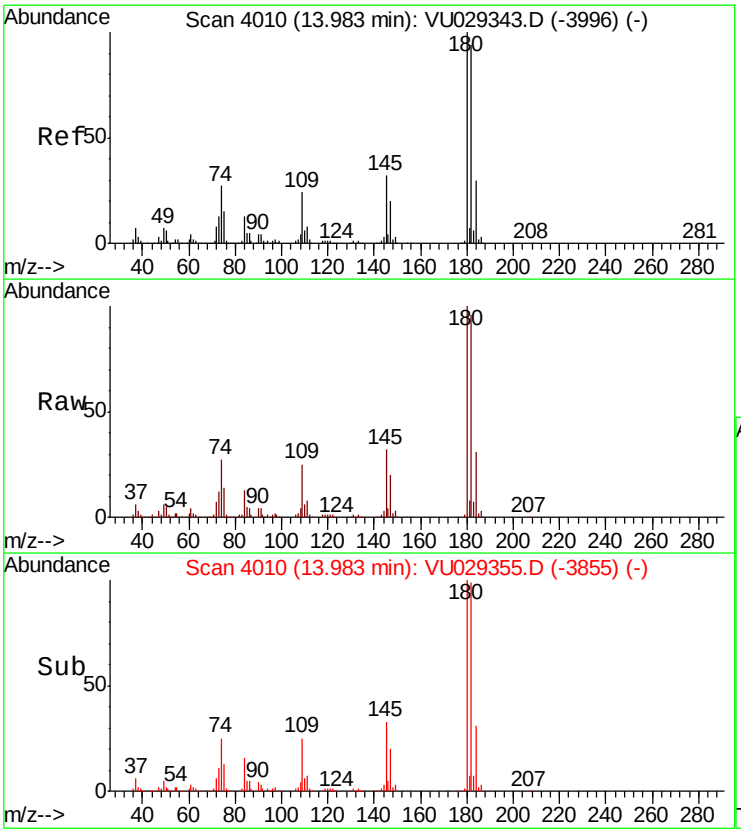
#89
Naphthalene
Concen: 10.996 ug/l
RT: 13.74 min Scan# 3934
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Instrument :
MSVOA_U
ClientSampleId :
VSTD01051

Tgt Ion:128 Resp: 445844

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.7	16.1
129	10.6	8.2	12.4





#90
1,2,3-Trichlorobenzene
Concen: 10.777 ug/l
RT: 13.98 min Scan# 4010
Delta R.T. -0.00 min
Lab File: VU029355.D
Acq: 06 Feb 2019 10:08

Tgt Ion:180 Resp: 235459

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.0	117.0
145	31.5	26.6	39.8