Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112818\
Data File : VU028357.D
Acq On : 28 Nov 2018 11:11
Operator : MD/SY
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC150

Quant Time: Nov 29 00:34:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 00:29:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	236659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	423296	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	403064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	202433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	598229	151.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 302.50%			
35) Dibromofluoromethane	4.88	113	425126	151.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 302.08%			
50) Toluene-d8	7.57	98	1723502	153.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 306.20%			
62) 4-Bromofluorobenzene	10.31	95	638772	157.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 314.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	486128	153.125	ug/l	100
3) Chloromethane	1.32	50	911596	148.139	ug/l	99
4) Vinyl Chloride	1.40	62	665665	154.609	ug/l	100
5) Bromomethane	1.61	94	259997	156.134	ug/l	100
6) Chloroethane	1.67	64	377863	152.521	ug/l	97
7) Trichlorofluoromethane	1.87	101	673102	150.507	ug/l	99
8) Diethyl Ether	2.10	74	308749	148.510	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.28	101	400780	153.837	ug/l	99
10) Methyl Iodide	2.40	142	390503	158.952	ug/l	99
11) Tert butyl alcohol	2.85	59	720517	801.875	ug/l	99
12) 1,1-Dichloroethene	2.28	96	403118	159.446	ug/l	96
13) Acrolein	2.20	56	599367	750.316	ug/l	100
14) Allyl chloride	2.59	41	1048213	158.687	ug/l	91
15) Acrylonitrile	2.94	53	1868667	786.204	ug/l	100
16) Acetone	2.33	43	1663517	687.553	ug/l	100
17) Carbon Disulfide	2.47	76	1444502	148.853	ug/l	99
18) Methyl Acetate	2.62	43	1033593	153.435	ug/l	100
19) Methyl tert-butyl Ether	3.00	73	1593733	153.759	ug/l	98
20) Methylene Chloride	2.70	84	513985	137.313	ug/l	97
21) trans-1,2-Dichloroethene	2.98	96	452804	154.430	ug/l	98
22) Diisopropyl ether	3.57	45	2003602	154.154	ug/l	97
23) Vinyl Acetate	3.52	43	8626891	798.061	ug/l	100
24) 1,1-Dichloroethane	3.44	63	1002671	156.378	ug/l	100
25) 2-Butanone	4.26	43	2677098	772.057	ug/l	99
26) 2,2-Dichloropropane	4.22	77	770441	151.298	ug/l	100
27) cis-1,2-Dichloroethene	4.22	96	525144	151.441	ug/l	99
28) Bromochloromethane	4.55	49	461947	144.086	ug/l	99
29) Tetrahydrofuran	4.64	42	1806255	802.308	ug/l	100
30) Chloroform	4.67	83	890263	150.426	ug/l	98
31) Cyclohexane	4.99	56	989098	129.961	ug/l	99
32) 1,1,1-Trichloroethane	4.91	97	737388	155.273	ug/l	99
36) 1,1-Dichloropropene	5.13	75	696458	150.356	ug/l	99
37) Ethyl Acetate	4.38	43	1039465	164.669	ug/l	99
38) Carbon Tetrachloride	5.13	117	584087	153.556	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112818\
Data File : VU028357.D
Acq On : 28 Nov 2018 11:11
Operator : MD/SY
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC150

Quant Time: Nov 29 00:34:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 00:29:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.41	83	861509	157.749	ug/l		98
40) Benzene	5.39	78	2119125	154.465	ug/l		99
41) Methacrylonitrile	4.54	41	563534	160.753	ug/l		98
42) 1,2-Dichloroethane	5.40	62	753300	152.420	ug/l		99
43) Isopropyl Acetate	5.55	43	1592679	159.220	ug/l		99
44) Trichloroethene	6.18	130	462642	157.323	ug/l		100
45) 1,2-Dichloropropane	6.43	63	633151	157.597	ug/l		99
46) Dibromomethane	6.56	93	358875	155.514	ug/l		98
47) Bromodichloromethane	6.76	83	708953	154.454	ug/l		99
48) Methyl methacrylate	6.62	41	824417	158.218	ug/l		99
49) 1,4-Dioxane	6.63	88	303391	3644.751	ug/l		94
51) 4-Methyl-2-Pentanone	7.46	43	5124315	802.078	ug/l		98
52) Toluene	7.64	92	1268801	160.605	ug/l		98
53) t-1,3-Dichloropropene	7.88	75	877203	159.822	ug/l		98
54) cis-1,3-Dichloropropene	7.27	75	930553	158.256	ug/l		99
55) 1,1,2-Trichloroethane	8.07	97	507817	154.450	ug/l		98
56) Ethyl methacrylate	8.02	69	934836	167.130	ug/l		99
57) 1,3-Dichloropropane	8.24	76	951721	157.843	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.13	63	2561159	852.850	ug/l		100
59) 2-Hexanone	8.37	43	4047933	817.967	ug/l		99
60) Dibromochloromethane	8.48	129	507502	162.295	ug/l		99
61) 1,2-Dibromoethane	8.58	107	540478	160.500	ug/l		97
64) Tetrachloroethene	8.22	164	395927	149.331	ug/l		98
65) Chlorobenzene	9.12	112	1292562	154.441	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.21	131	447609	156.027	ug/l		99
67) Ethyl Benzene	9.25	91	2487416	157.801	ug/l		99
68) m/p-Xylenes	9.38	106	1805478	318.223	ug/l		99
69) o-Xylene	9.78	106	875521	155.230	ug/l		99
70) Styrene	9.79	104	1473308	161.968	ug/l		99
71) Bromoform	9.96	173	391764	162.470	ug/l	#	100
73) Isopropylbenzene	10.17	105	2337914	148.493	ug/l		100
74) N-amyl acetate	10.01	43	1529707	155.074	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.46	83	964738	149.007	ug/l		100
76) 1,2,3-Trichloropropane	10.49	75	1167282	210.607	ug/l		79
77) Bromobenzene	10.45	156	542846	146.327	ug/l		98
78) n-propylbenzene	10.59	91	2935713	151.150	ug/l		100
79) 2-Chlorotoluene	10.66	91	1678874	146.631	ug/l		99
80) 1,3,5-Trimethylbenzene	10.77	105	1972243	148.650	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.49	75	1167268	432.938	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	1996892	151.374	ug/l		99
83) tert-Butylbenzene	11.10	119	1900827	153.689	ug/l		100
84) 1,2,4-Trimethylbenzene	11.15	105	2043318	152.050	ug/l		99
85) sec-Butylbenzene	11.32	105	2443767	152.125	ug/l		99
86) p-Isopropyltoluene	11.48	119	2053871	155.492	ug/l		99
87) 1,3-Dichlorobenzene	11.42	146	1019866	150.727	ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	1028078	150.973	ug/l		98
89) n-Butylbenzene	11.89	91	2154877	165.299	ug/l		100
90) Hexachloroethane	12.14	117	336293	163.076	ug/l		100
91) 1,2-Dichlorobenzene	11.88	146	1043654	154.596	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.66	75	236855	164.467	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112818\
Data File : VU028357.D
Acq On : 28 Nov 2018 11:11
Operator : MD/SY
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC150

Quant Time: Nov 29 00:34:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 00:29:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	771022	174.485	ug/l	100
94) Hexachlorobutadiene	13.69	225	334719	160.416	ug/l	97
95) Naphthalene	13.74	128	2733696	181.912	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	778968	174.299	ug/l	100

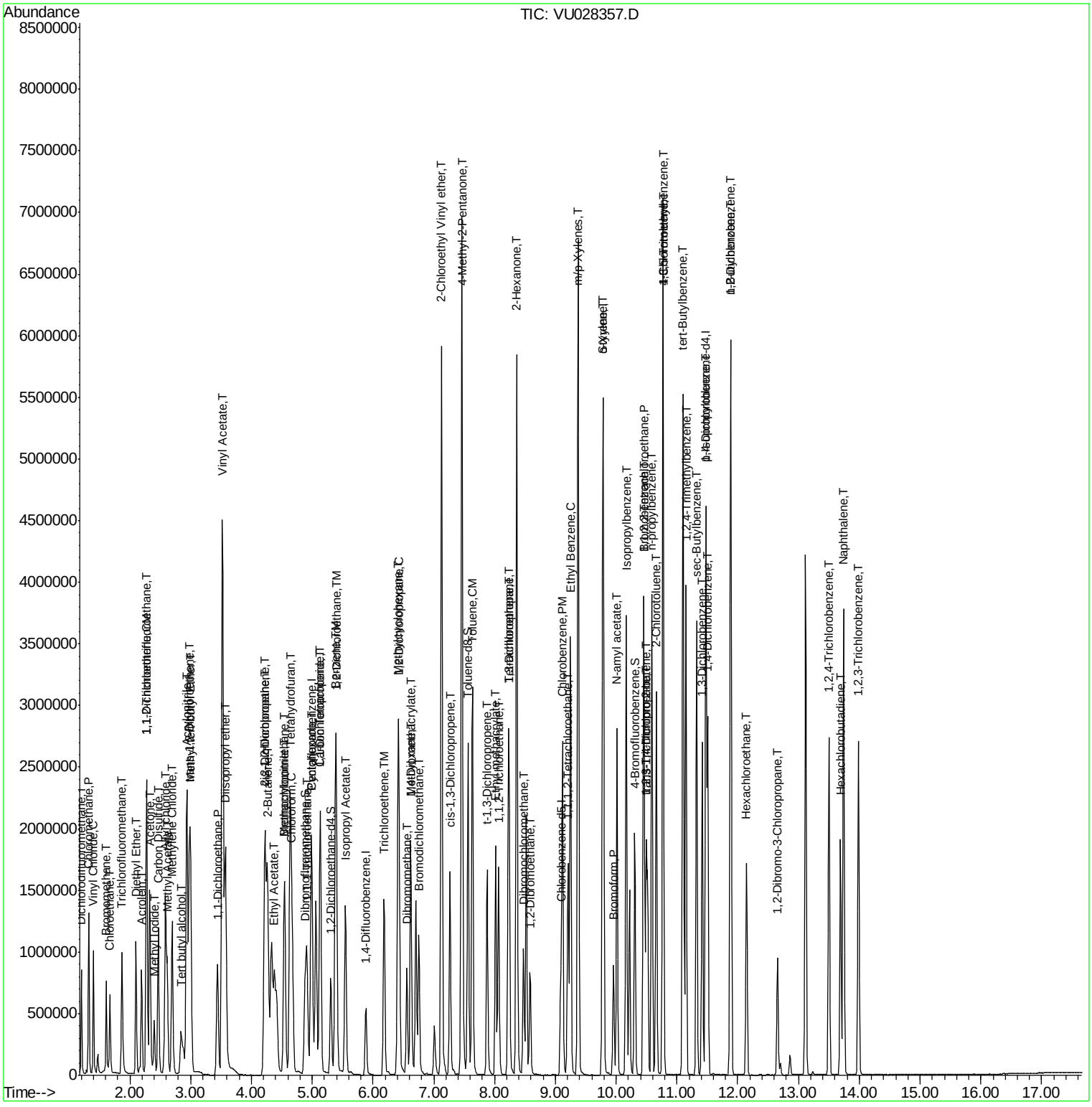
(#) = qualifier out of range (m) = manual integration (+) = signals summed

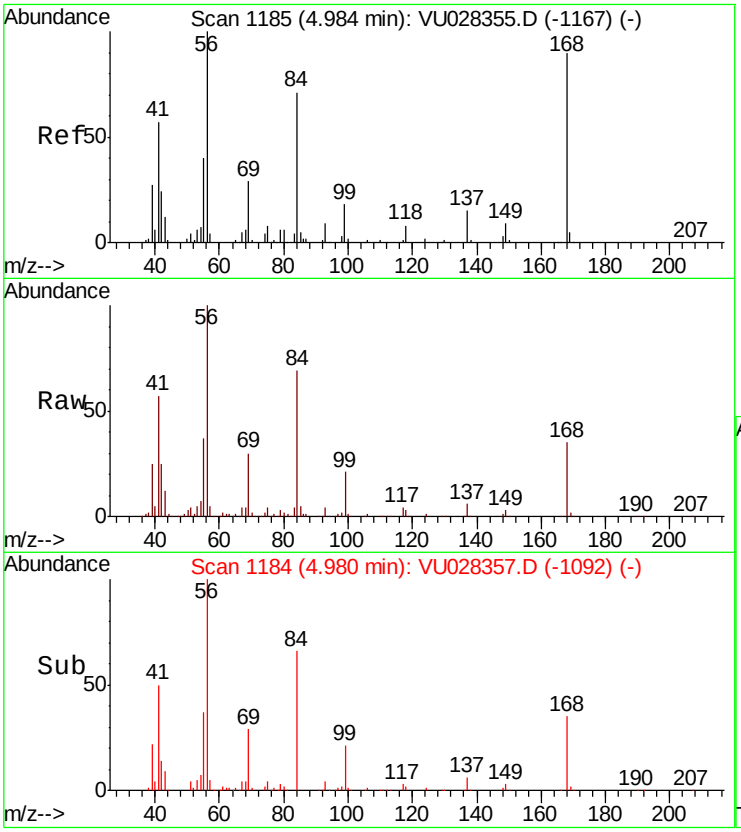
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112818\
Data File : VU028357.D
Acq On : 28 Nov 2018 11:11
Operator : MD/SY
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Quant Time: Nov 29 00:34:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 00:29:32 2018
Response via : Initial Calibration



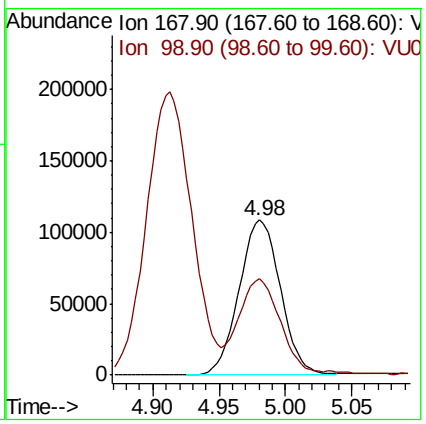


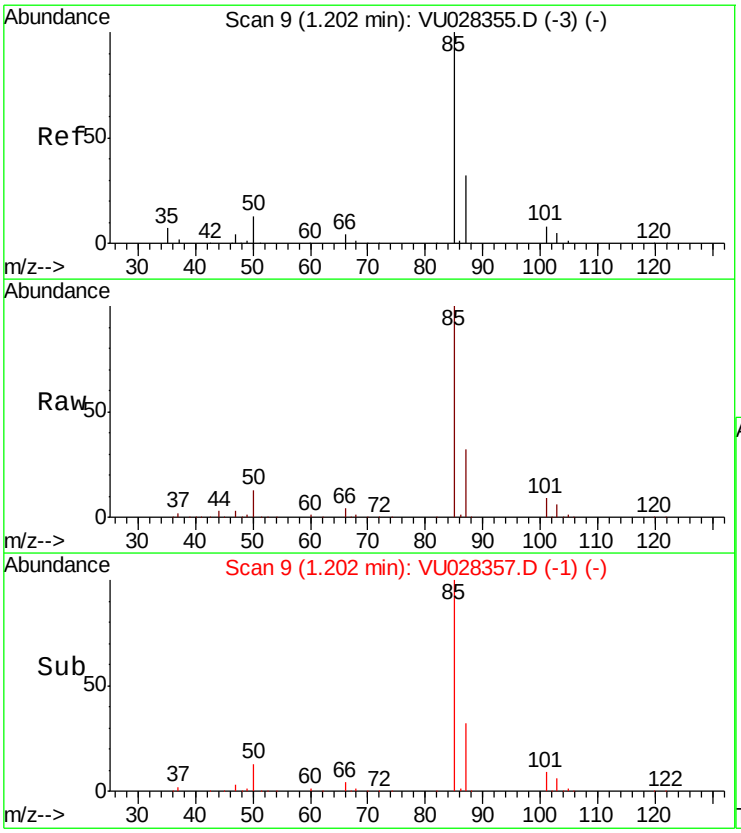
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:168 Resp: 236659

Ion	Ratio	Lower	Upper
168	100		
99	59.6	49.6	74.4

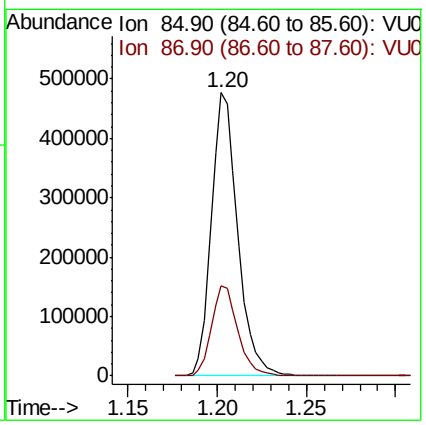


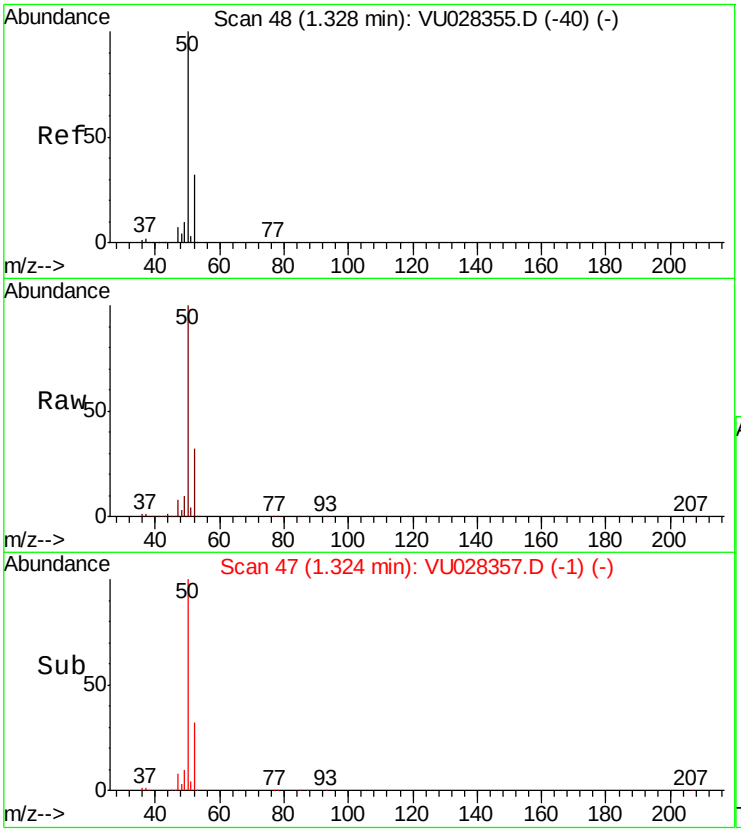


#2
Dichlorodifluoromethane
Concen: 153.125 ug/l
RT: 1.20 min Scan# 9
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 85 Resp: 486128

Ion	Ratio	Lower	Upper
85	100		
87	32.1	15.9	47.7



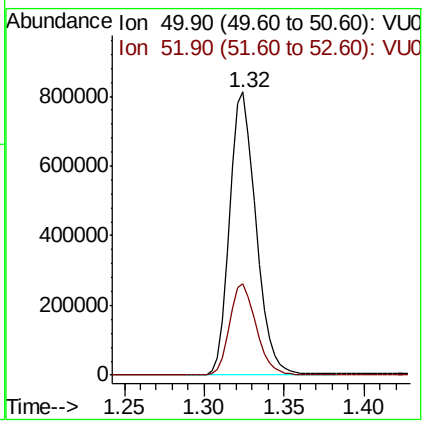


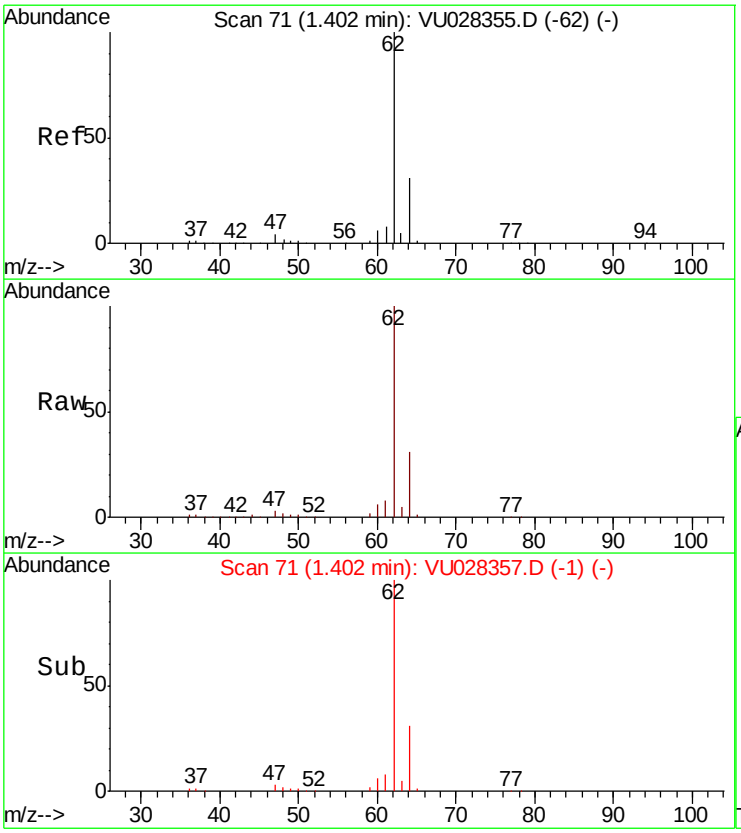
#3
Chloromethane
Concen: 148.139 ug/l
RT: 1.32 min Scan# 47
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 911596

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.4	38.2

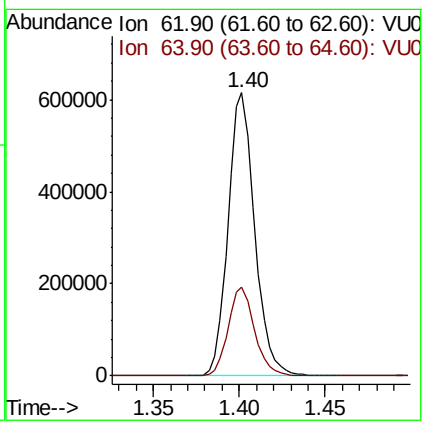


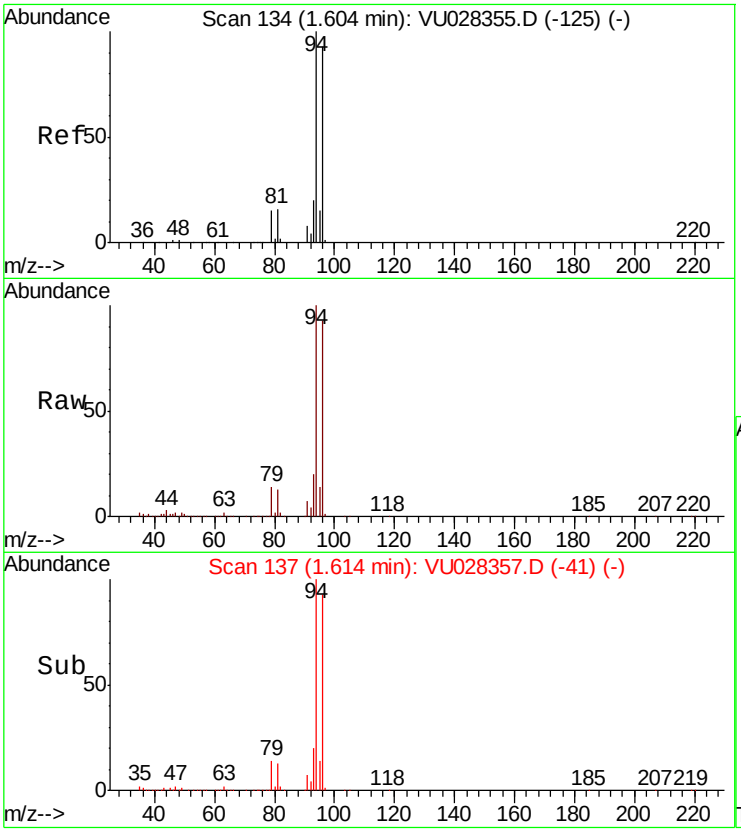


#4
Vinyl Chloride
Concen: 154.609 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 62 Resp: 665665

Ion	Ratio	Lower	Upper
62	100		
64	31.2	25.0	37.4



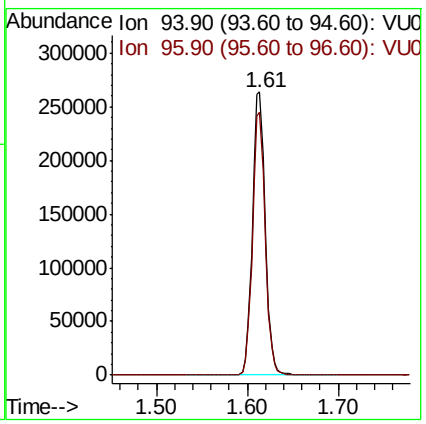


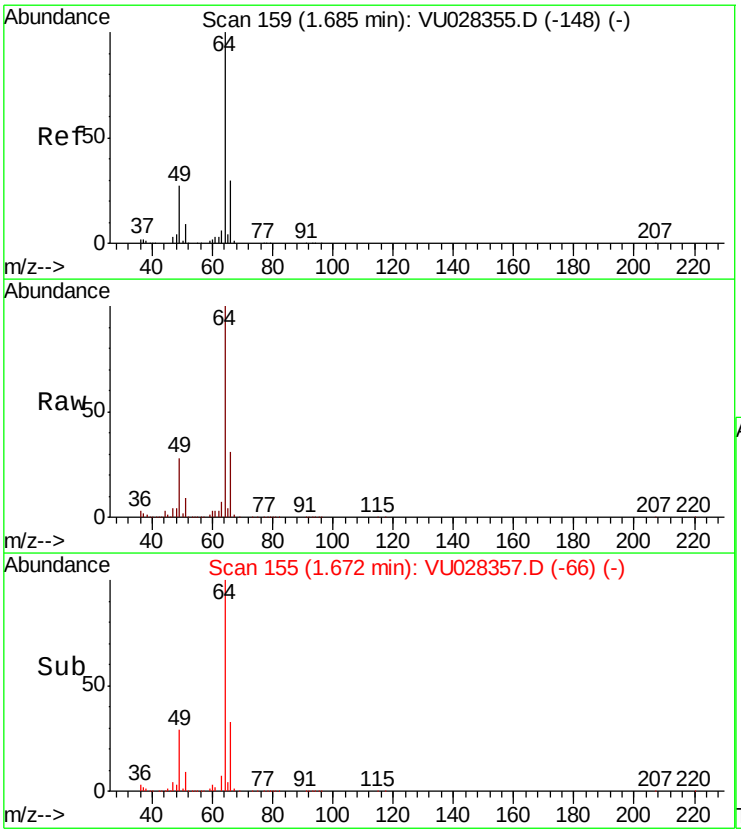
#5
Bromomethane
Concen: 156.134 ug/l
RT: 1.61 min Scan# 137
Delta R.T. 0.01 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 94 Resp: 259997

Ion	Ratio	Lower	Upper
94	100		
96	93.0	74.6	112.0

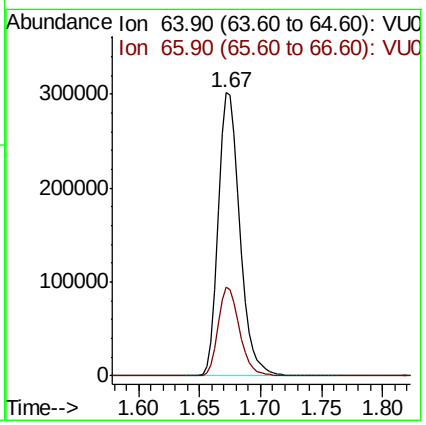


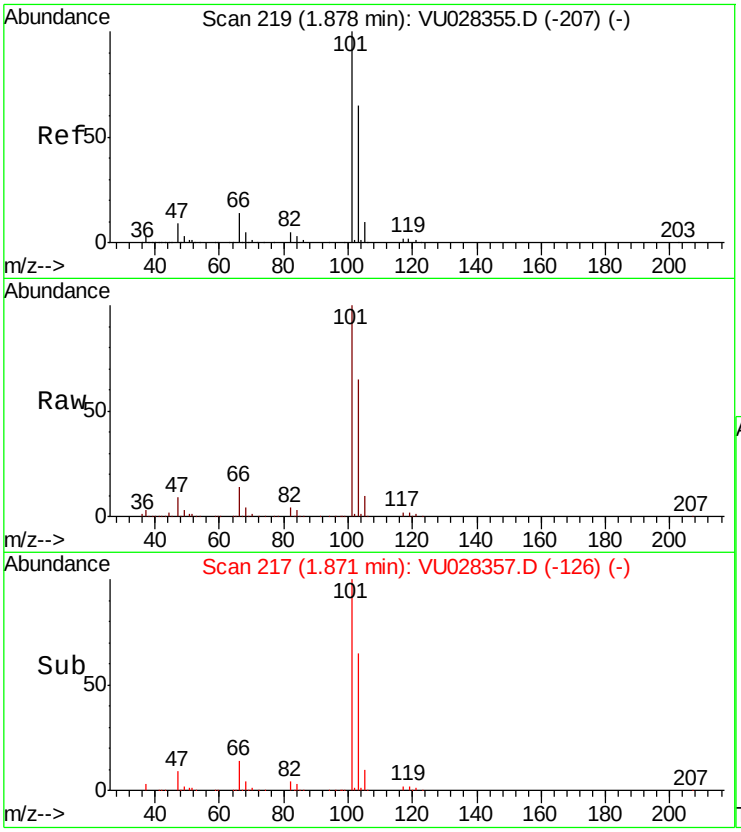


#6
Chloroethane
Concen: 152.521 ug/l
RT: 1.67 min Scan# 155
Delta R.T. -0.01 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 64 Resp: 377863

Ion	Ratio	Lower	Upper
64	100		
66	31.4	23.6	35.4



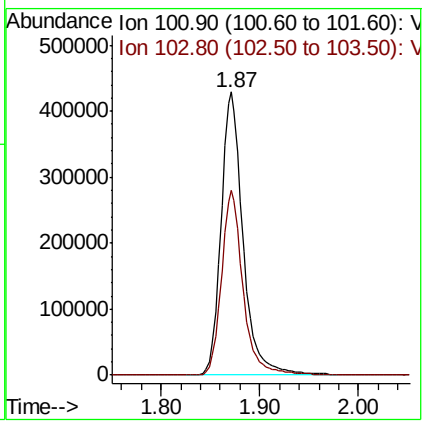


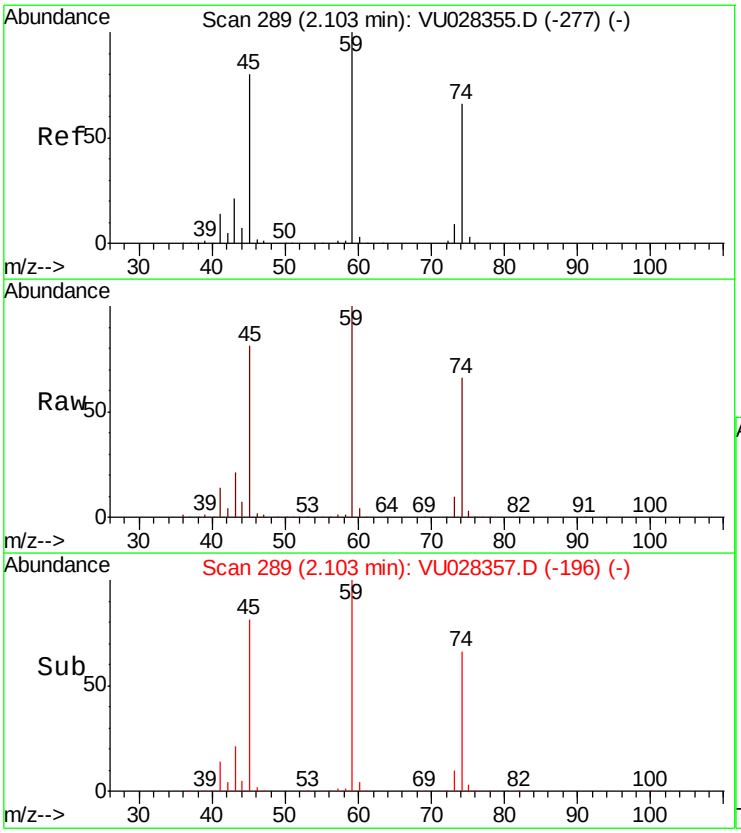
#7
Trichlorofluoromethane
Concen: 150.507 ug/l
RT: 1.87 min Scan# 217
Delta R.T. -0.01 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 673102

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.6	77.4

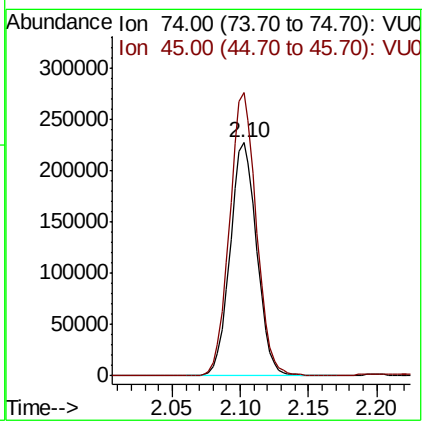


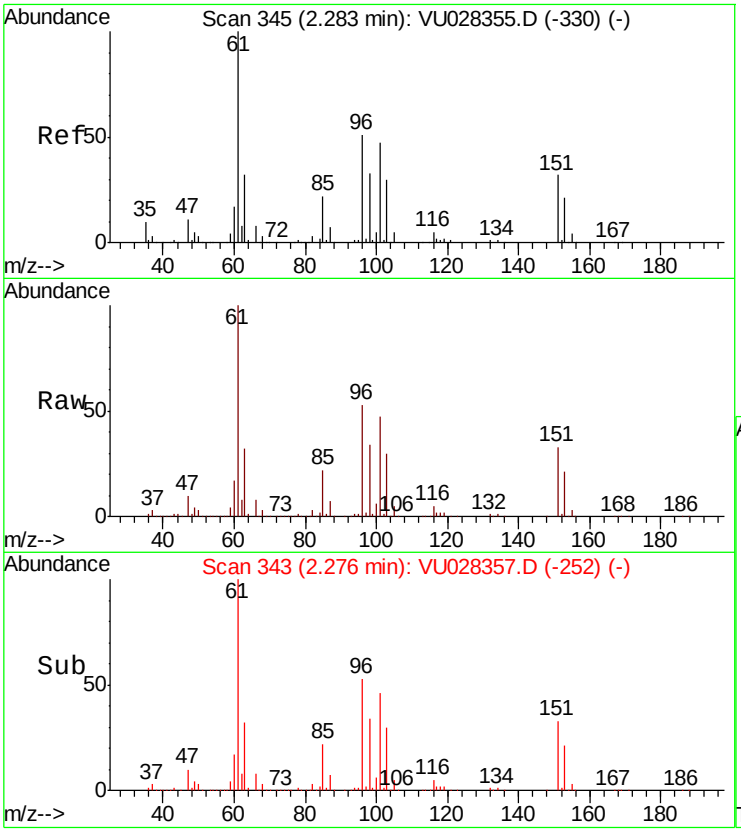


#8
Diethyl Ether
Concen: 148.510 ug/l
RT: 2.10 min Scan# 289
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 74 Resp: 308749

Ion	Ratio	Lower	Upper
74	100		
45	121.8	63.0	189.1



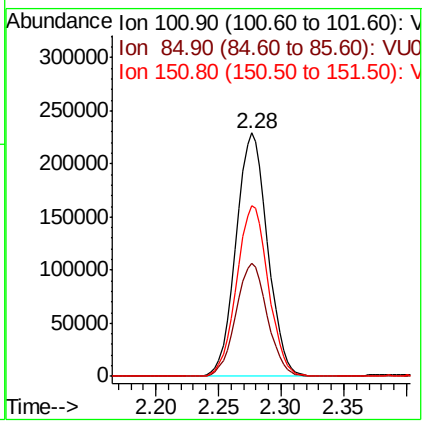


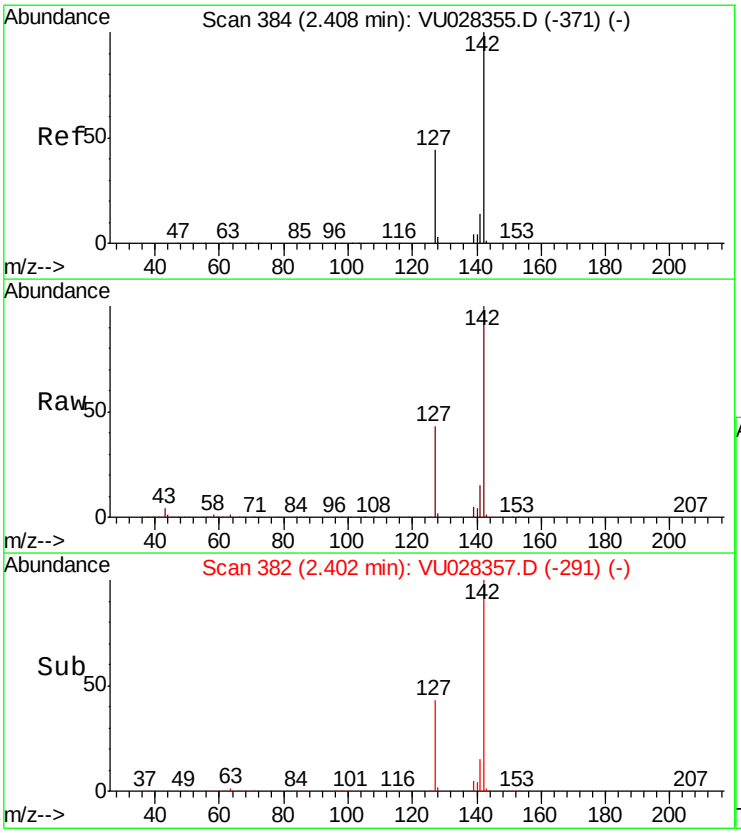
#9
1,1,2-Trichlorotrifluoroethane
Concen: 153.837 ug/l
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 400780

Ion	Ratio	Lower	Upper
101	100		
85	46.4	37.2	55.8
151	70.4	55.4	83.0

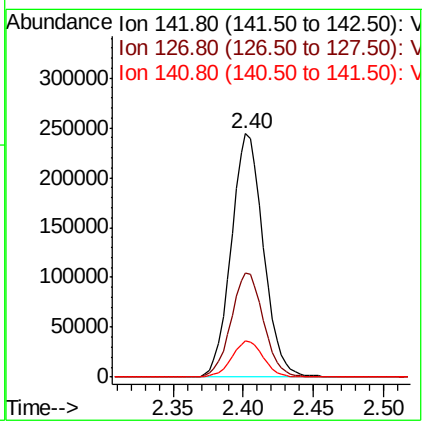


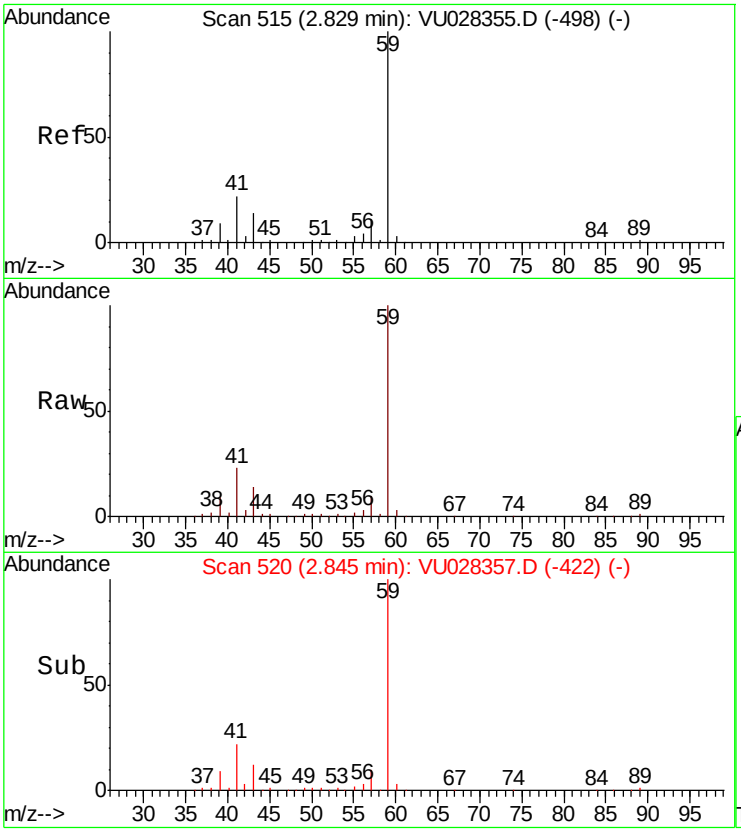


#10
Methyl Iodide
Concen: 158.952 ug/l
RT: 2.40 min Scan# 382
Delta R.T. -0.01 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:142 Resp: 390503

Ion	Ratio	Lower	Upper
142	100		
127	43.1	35.0	52.6
141	14.6	11.2	16.8



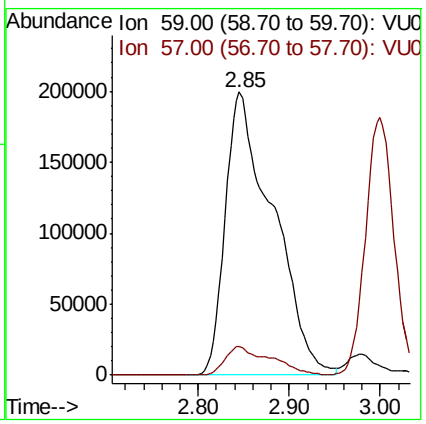


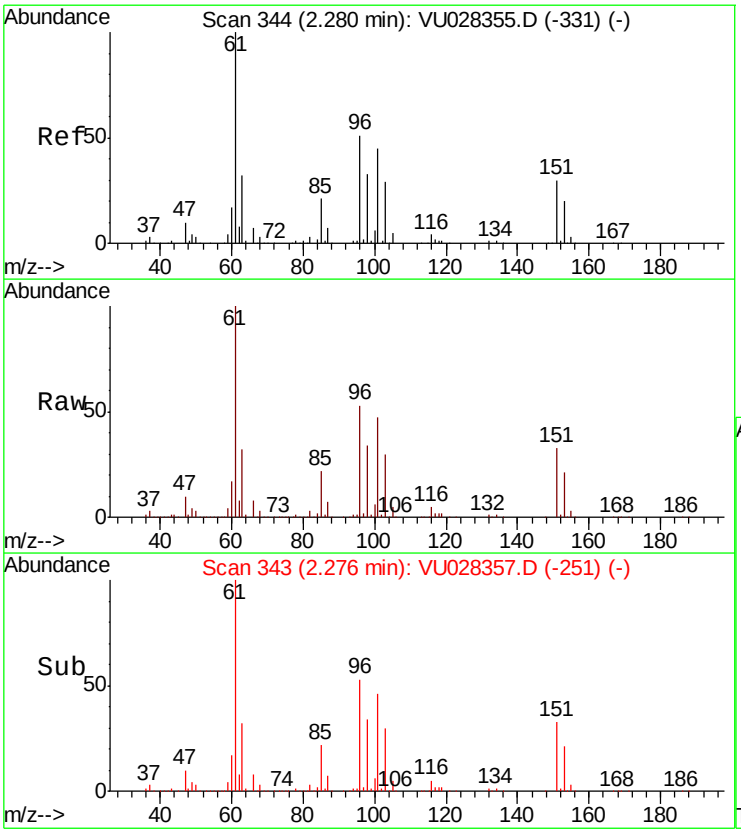
#11
Tert butyl alcohol
Concen: 801.875 ug/l
RT: 2.85 min Scan# 520
Delta R.T. 0.02 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 59 Resp: 720517

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.3	12.5

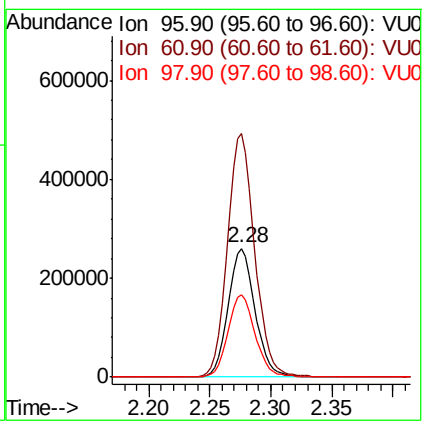


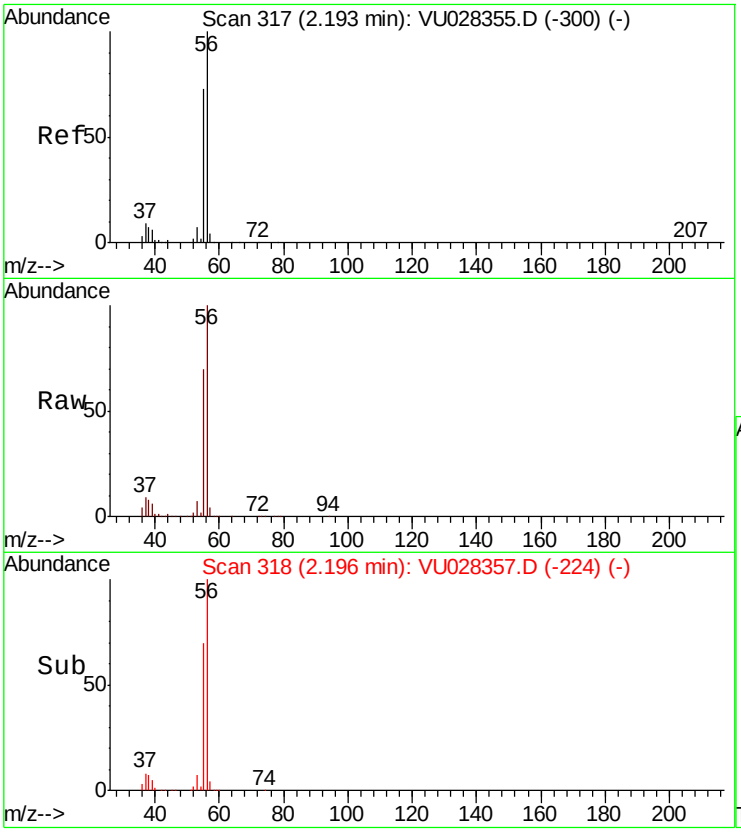


#12
1,1-Dichloroethene
Concen: 159.446 ug/l
RT: 2.28 min Scan# 343
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 96 Resp: 403118

Ion	Ratio	Lower	Upper
96	100		
61	189.3	158.1	237.1
98	64.3	51.4	77.2



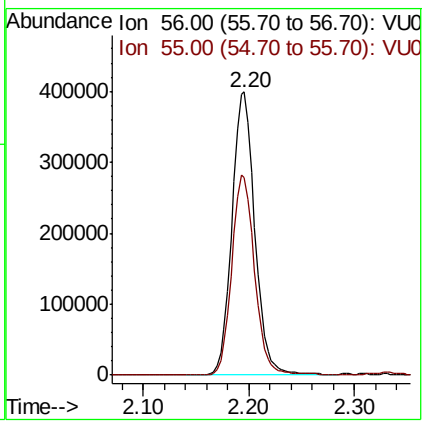


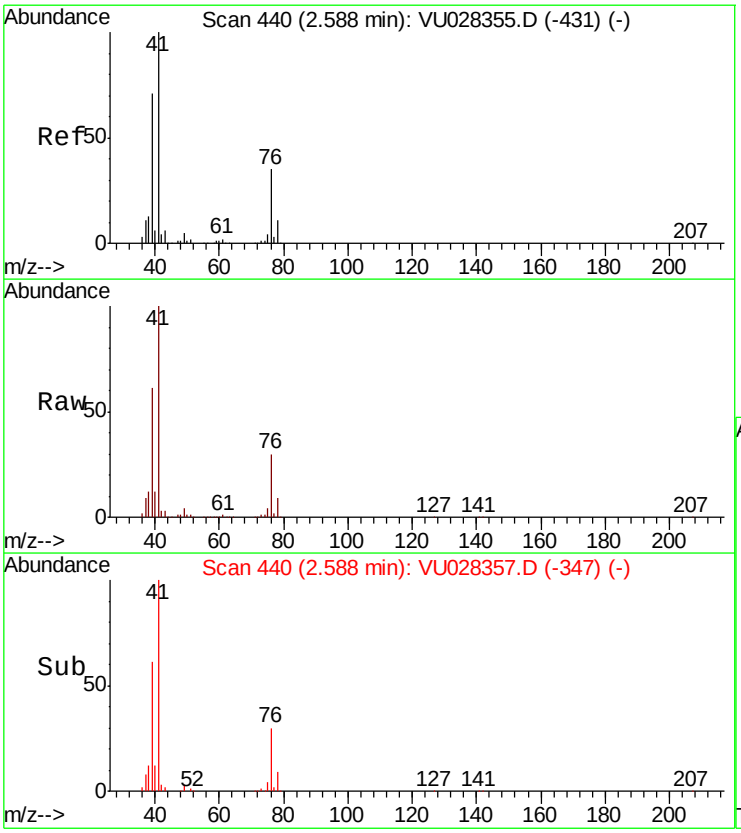
#13
Acrolein
Concen: 750.316 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 599367

Ion	Ratio	Lower	Upper
56	100		
55	70.6	56.6	85.0

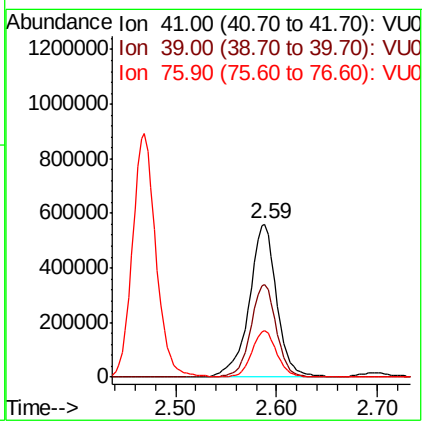


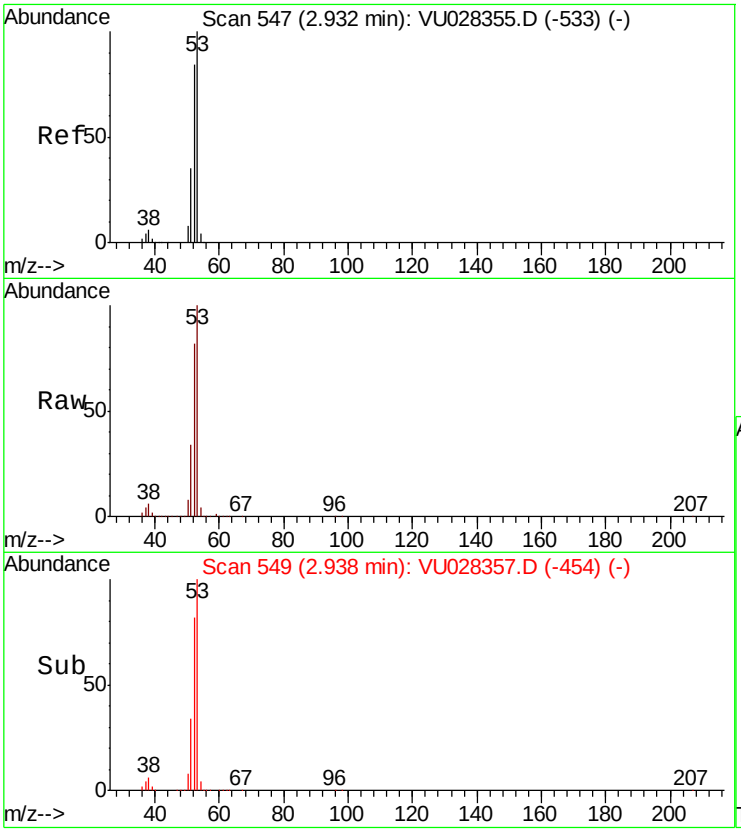


#14
Allyl chloride
Concen: 158.687 ug/l
RT: 2.59 min Scan# 440
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 41 Resp: 1048213

Ion	Ratio	Lower	Upper
41	100		
39	56.4	51.6	77.4
76	26.6	24.4	36.6



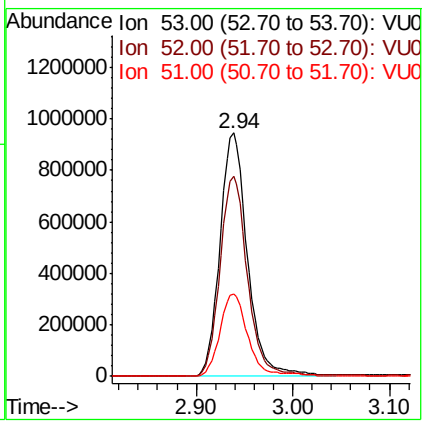


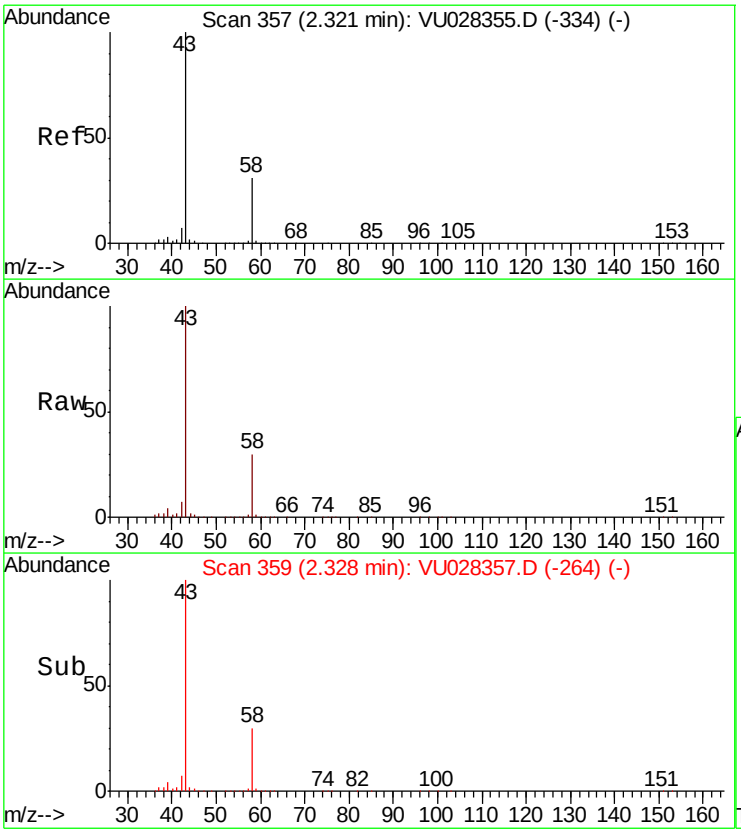
#15
Acrylonitrile
Concen: 786.204 ug/l
RT: 2.94 min Scan# 549
Delta R.T. 0.01 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 53 Resp: 1868667

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.7	98.5
51	34.4	27.8	41.6

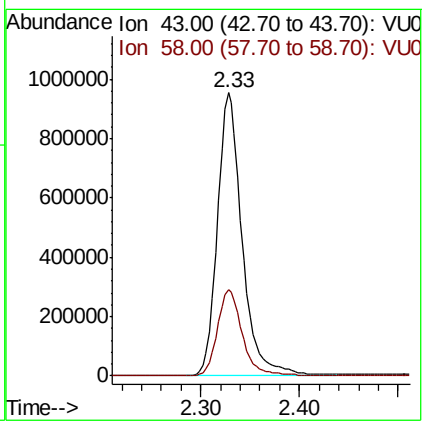


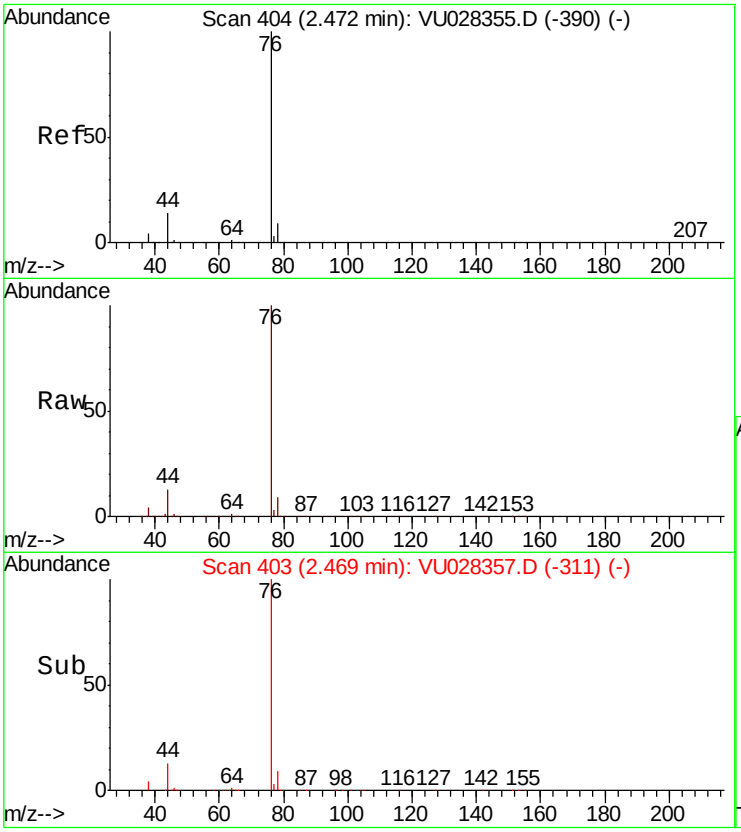


#16
Acetone
Concen: 687.553 ug/l
RT: 2.33 min Scan# 359
Delta R.T. 0.01 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 43 Resp: 1663517

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.4	36.6



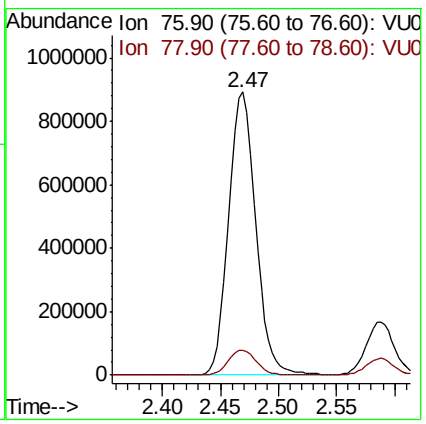


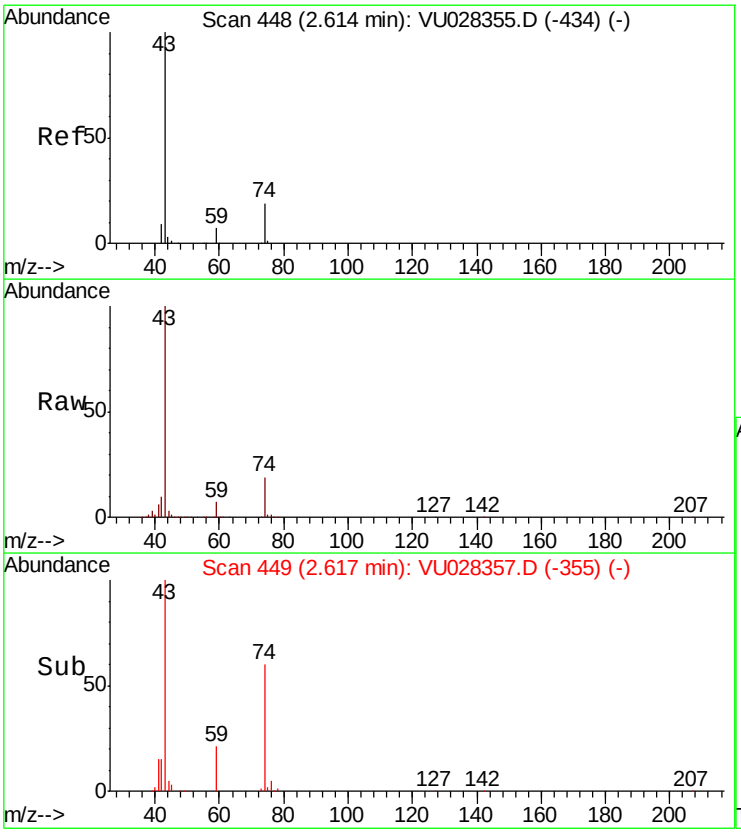
#17
Carbon Disulfide
Concen: 148.853 ug/l
RT: 2.47 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 1444502

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2

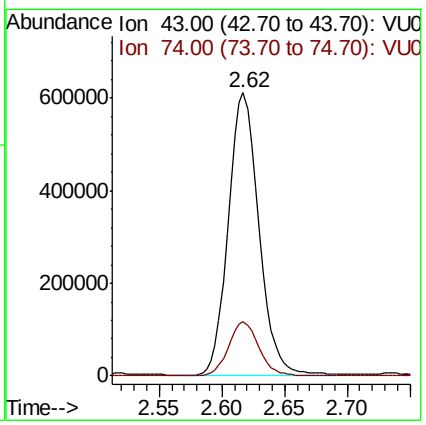


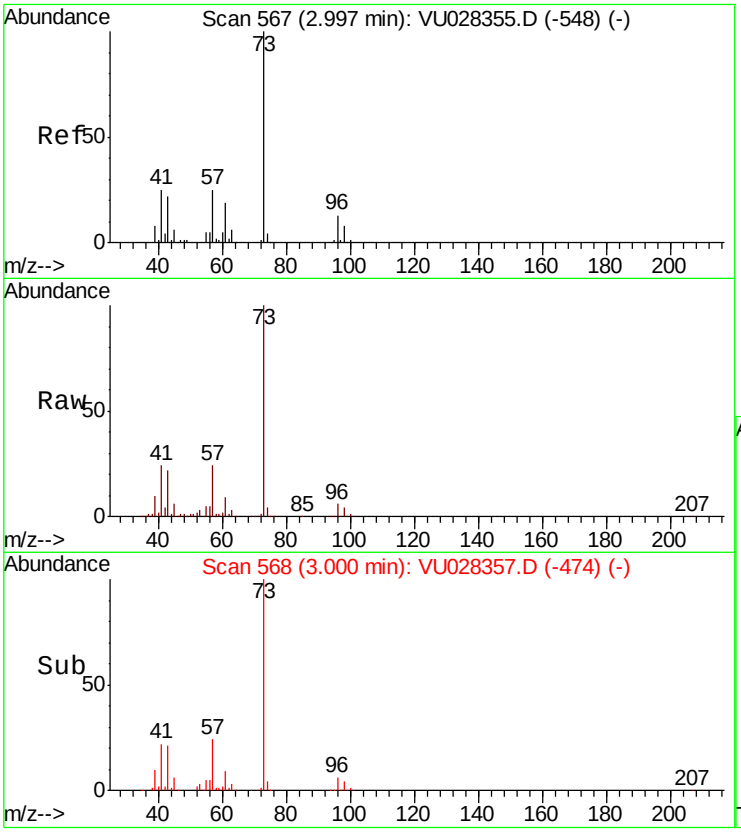


#18
Methyl Acetate
Concen: 153.435 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 43 Resp: 1033593

Ion	Ratio	Lower	Upper
43	100		
74	19.2	15.3	22.9



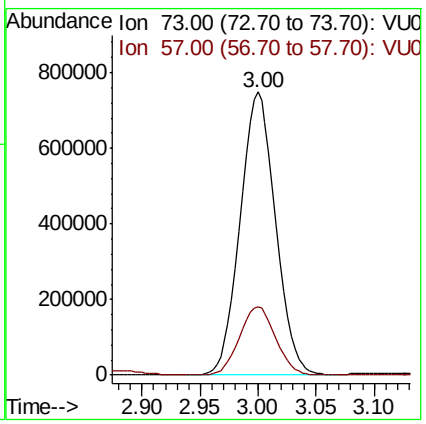


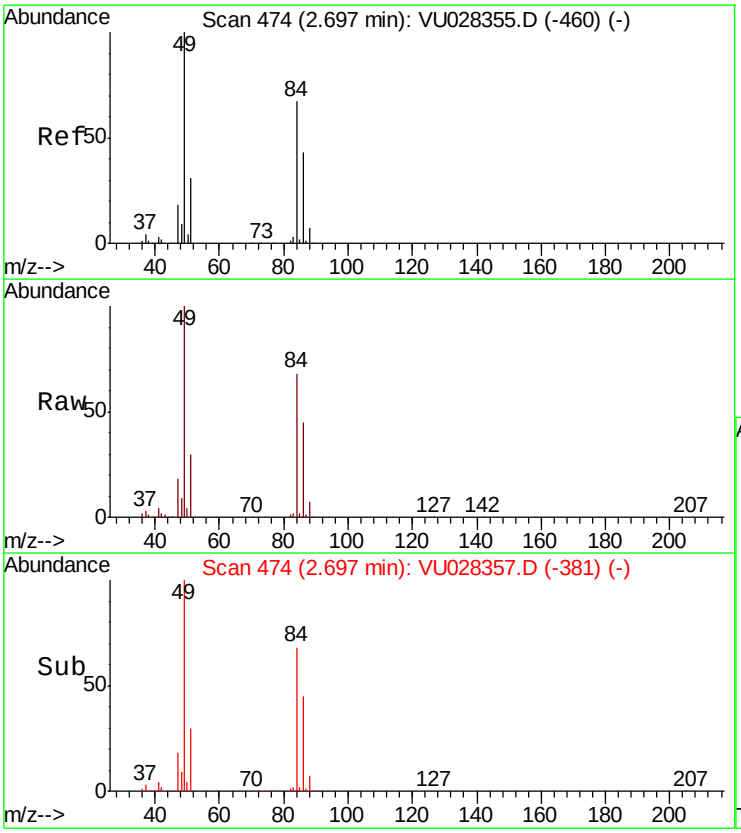
#19
Methyl tert-butyl Ether
Concen: 153.759 ug/l
RT: 3.00 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument : MSVOA_U
ClientSampleId : VSTDICC150

Tgt Ion: 73 Resp: 1593733

Ion	Ratio	Lower	Upper
73	100		
57	24.2	20.1	30.1

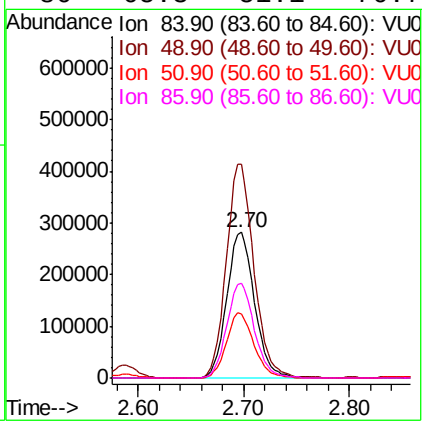


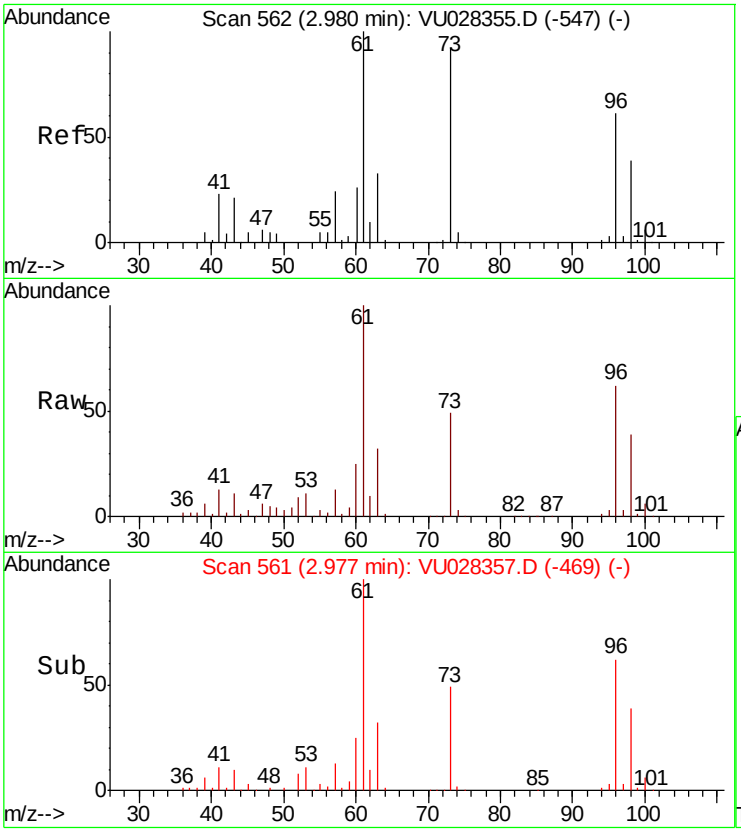


#20
Methylene Chloride
Concen: 137.313 ug/l
RT: 2.70 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 84 Resp: 513985

Ion	Ratio	Lower	Upper
84	100		
49	146.3	120.0	180.0
51	44.3	36.9	55.3
86	65.3	51.1	76.7



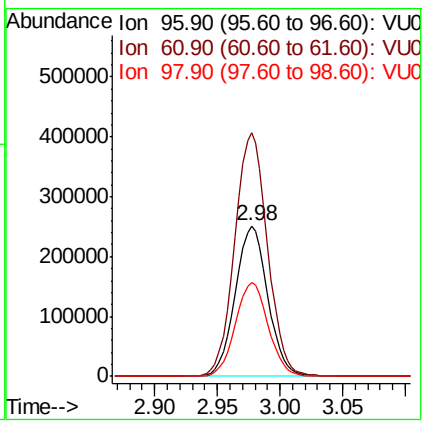


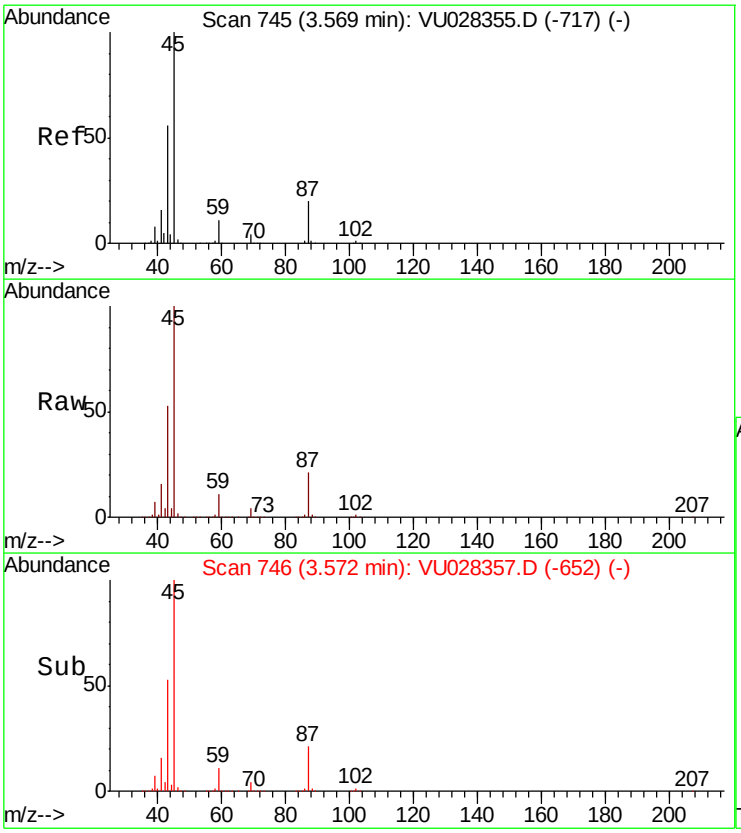
#21
trans-1,2-Dichloroethene
Concen: 154.430 ug/l
RT: 2.98 min Scan# 561
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 96 Resp: 452804

Ion	Ratio	Lower	Upper
96	100		
61	161.8	131.1	196.7
98	62.5	51.7	77.5

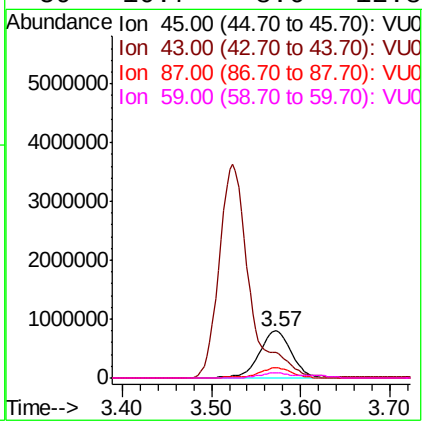


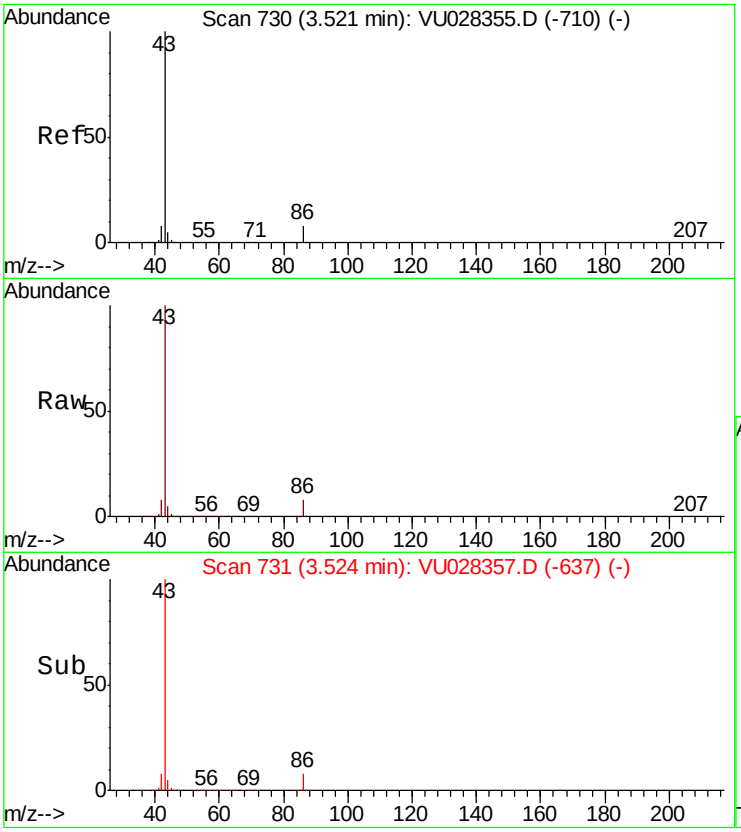


#22
Diisopropyl ether
Concen: 154.154 ug/l
RT: 3.57 min Scan# 746
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 45 Resp: 2003602

Ion	Ratio	Lower	Upper
45	100		
43	53.1	44.8	67.2
87	21.3	16.3	24.5
59	10.7	8.6	12.8



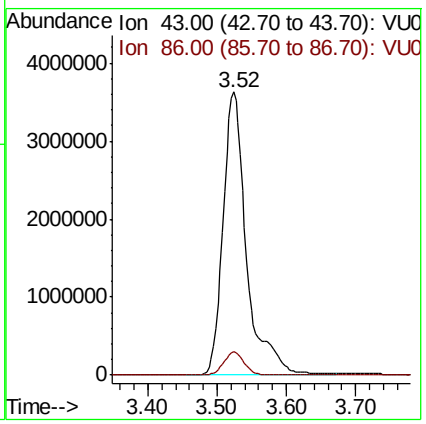


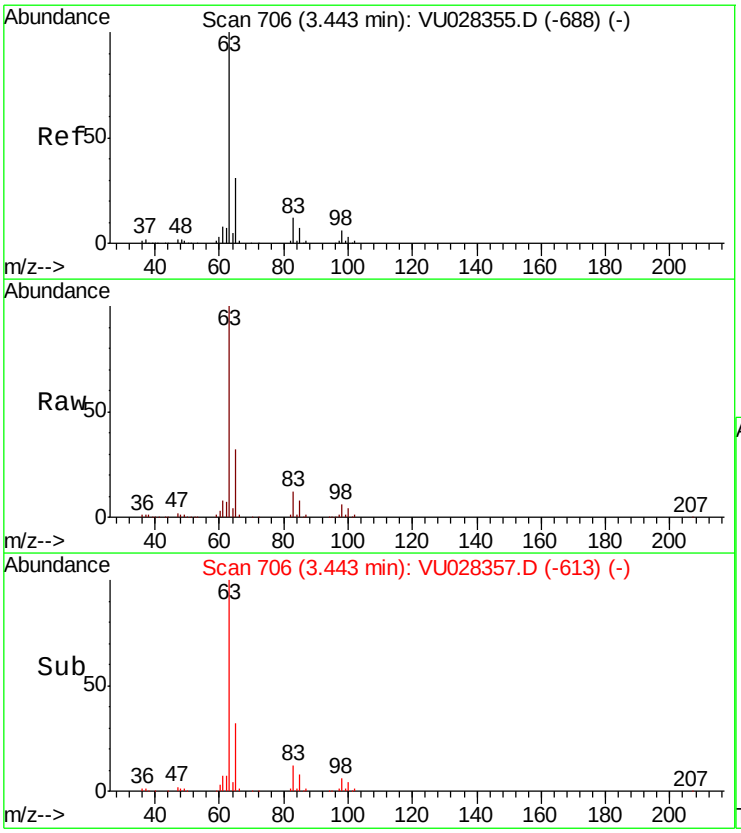
#23
Vinyl Acetate
Concen: 798.061 ug/l
RT: 3.52 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument : MSVOA_U
ClientSampleId : VSTDICC150

Tgt Ion: 43 Resp: 8626891

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.5	9.7

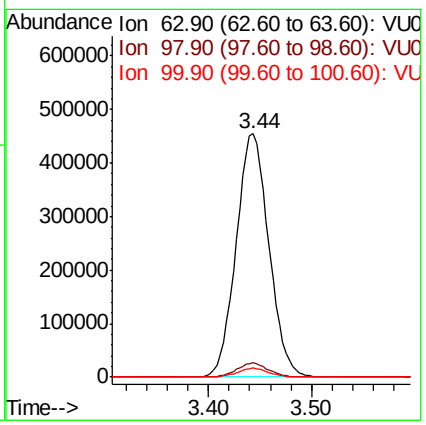


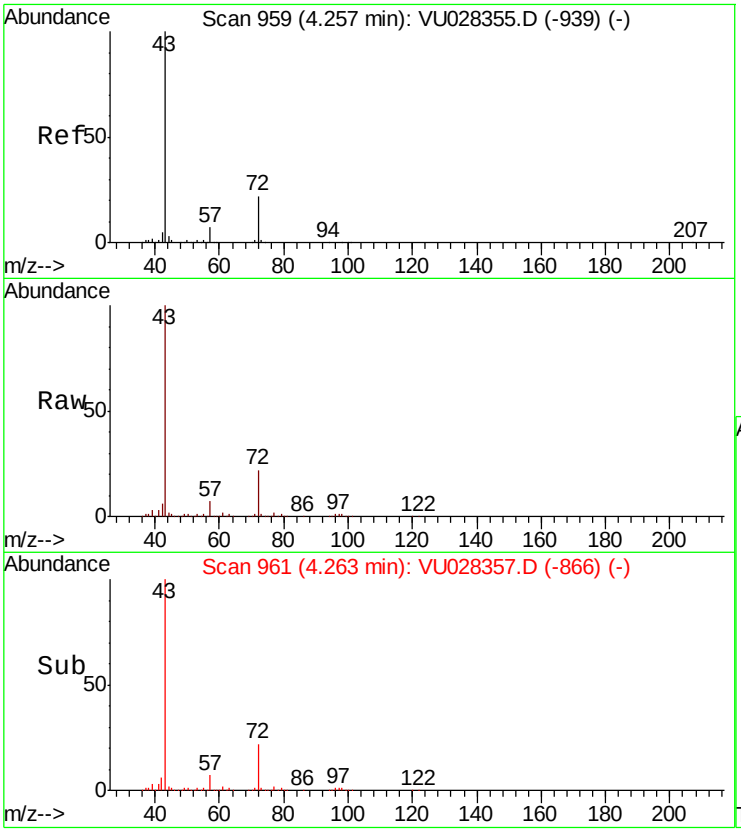


#24
1,1-Dichloroethane
Concen: 156.378 ug/l
RT: 3.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 63 Resp: 1002671

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.9	8.6
100	3.6	1.7	5.1



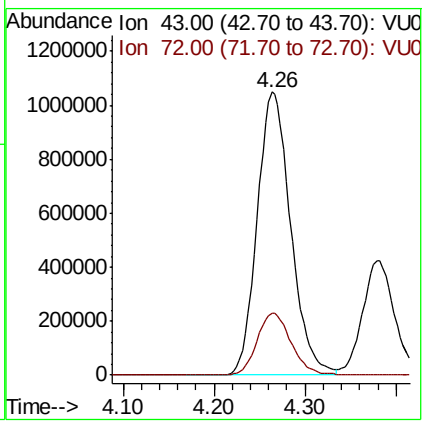


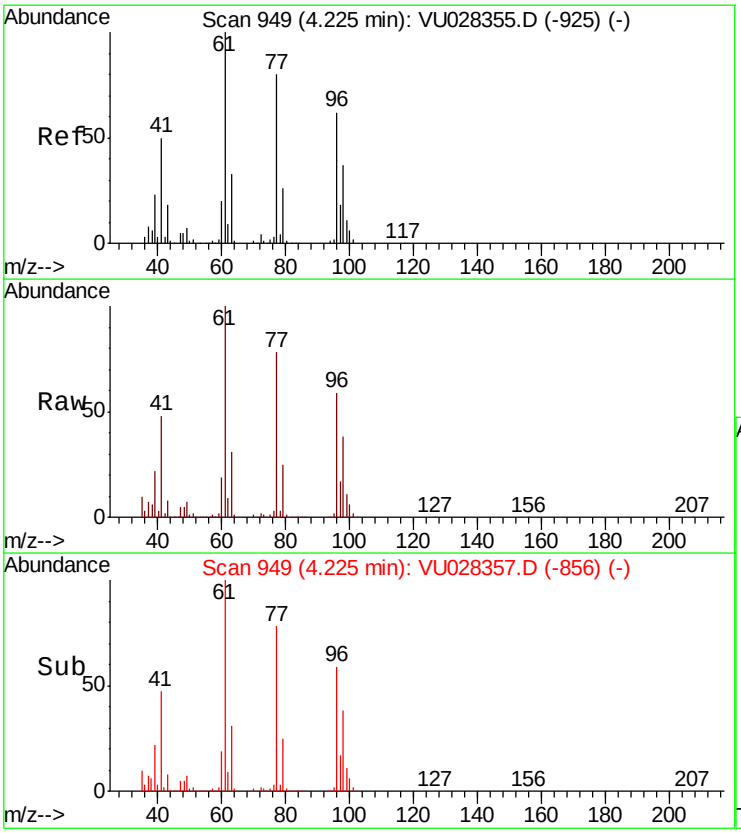
#25
2-Butanone
Concen: 772.057 ug/l
RT: 4.26 min Scan# 961
Delta R.T. 0.01 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 2677098

Ion	Ratio	Lower	Upper
43	100		
72	21.8	17.7	26.5

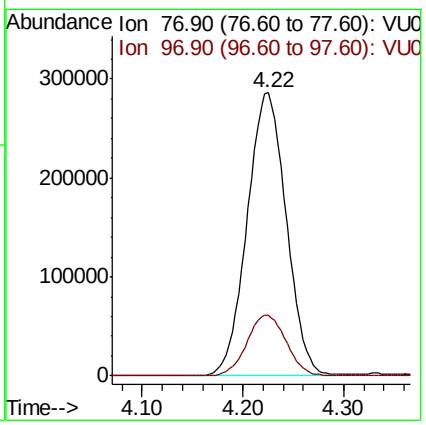


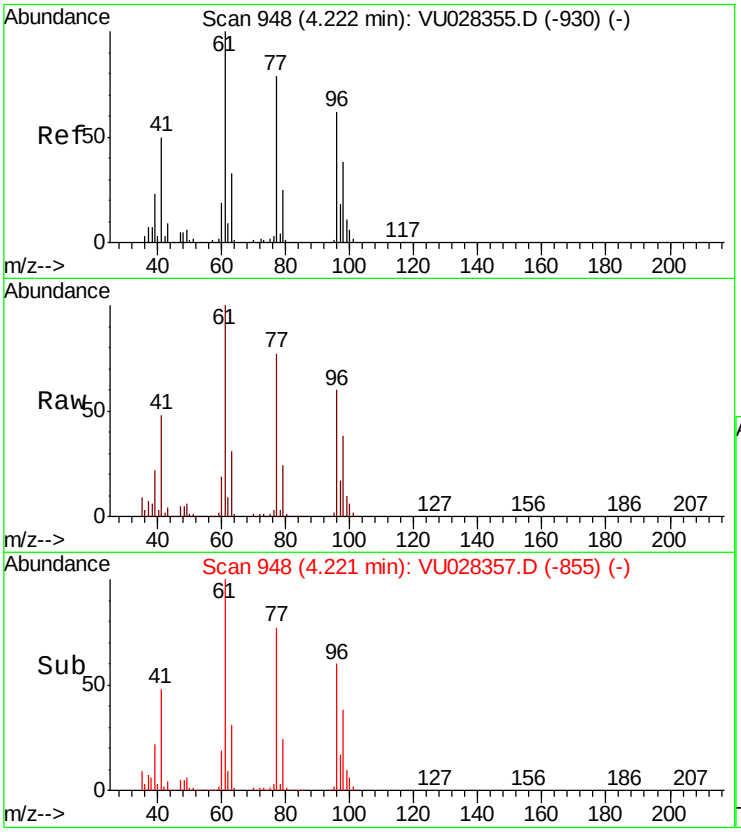


#26
2,2-Dichloropropane
Concen: 151.298 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 77 Resp: 770441

Ion	Ratio	Lower	Upper
77	100		
97	21.6	10.7	32.1



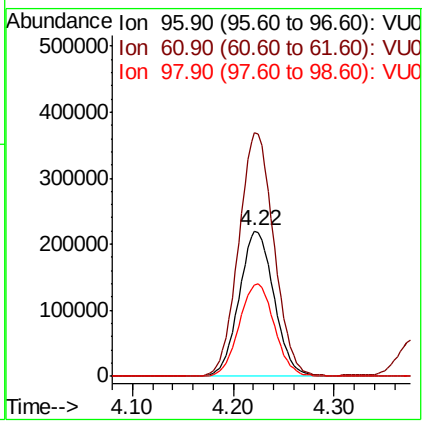


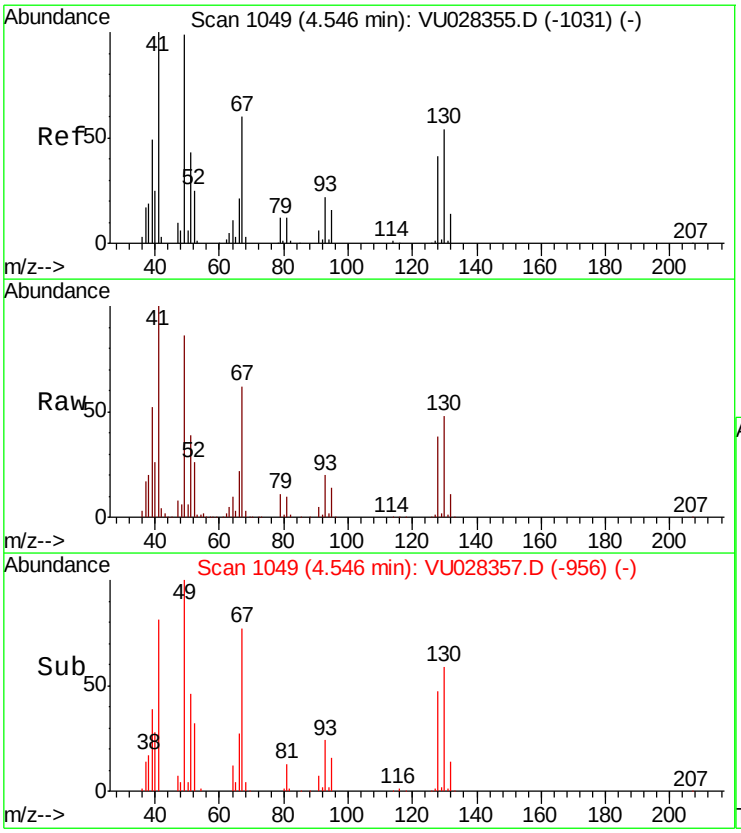
#27
cis-1,2-Dichloroethene
Concen: 151.441 ug/l
RT: 4.22 min Scan# 948
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 96 Resp: 525144

Ion	Ratio	Lower	Upper
96	100		
61	169.9	0.0	342.0
98	64.4	0.0	126.4

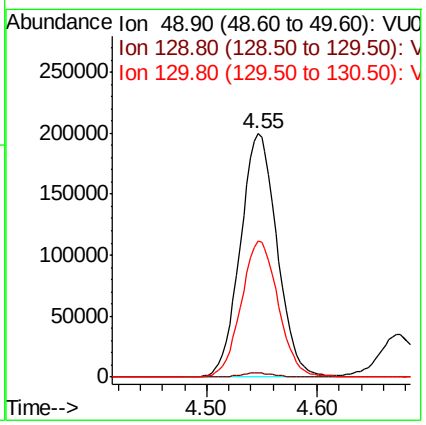


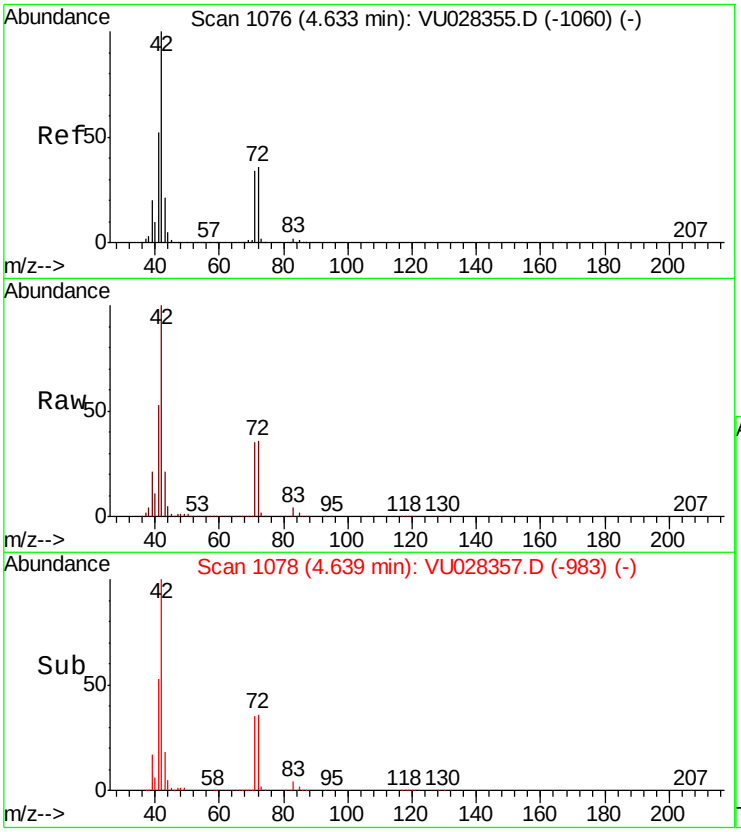


#28
Bromochloromethane
Concen: 144.086 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 49 Resp: 461947

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	2.6
130	56.2	44.5	66.7



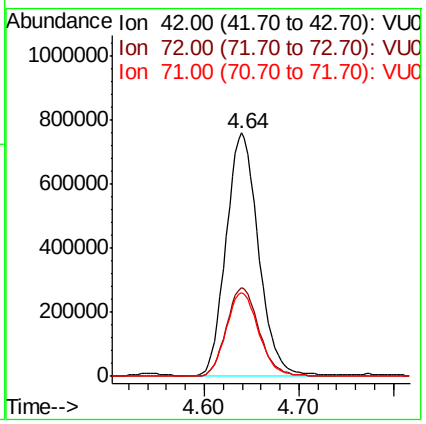


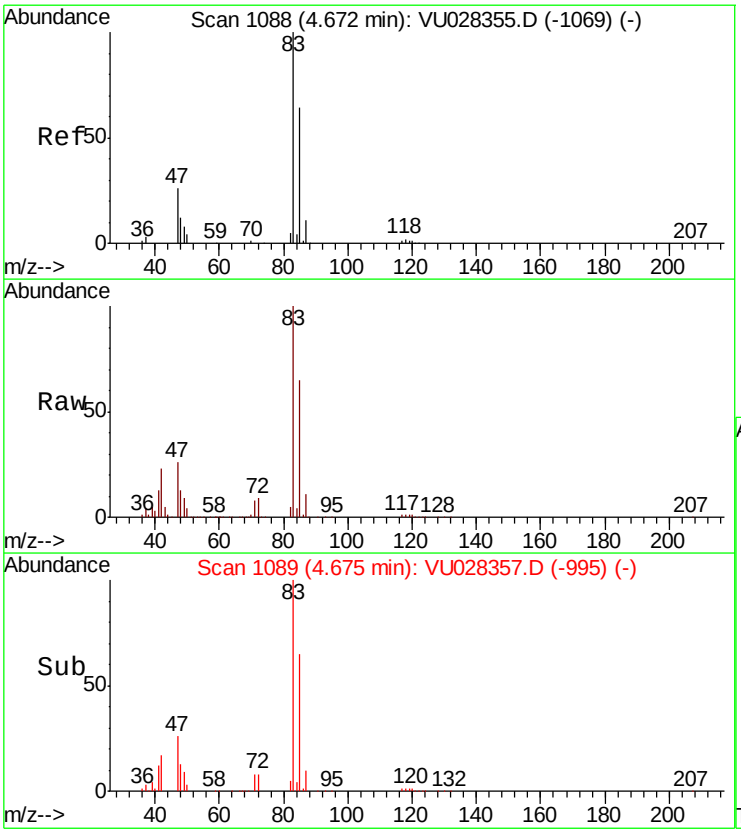
#29
Tetrahydrofuran
Concen: 802.308 ug/l
RT: 4.64 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 42 Resp: 1806255

Ion	Ratio	Lower	Upper
42	100		
72	36.8	29.5	44.3
71	34.7	27.7	41.5

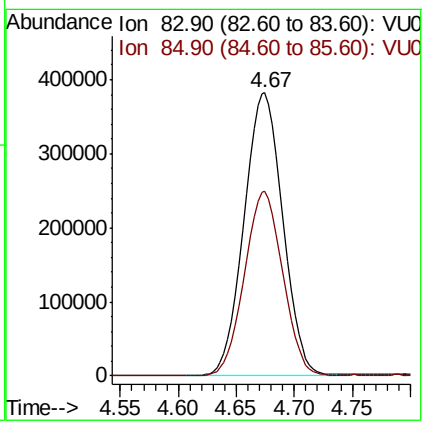


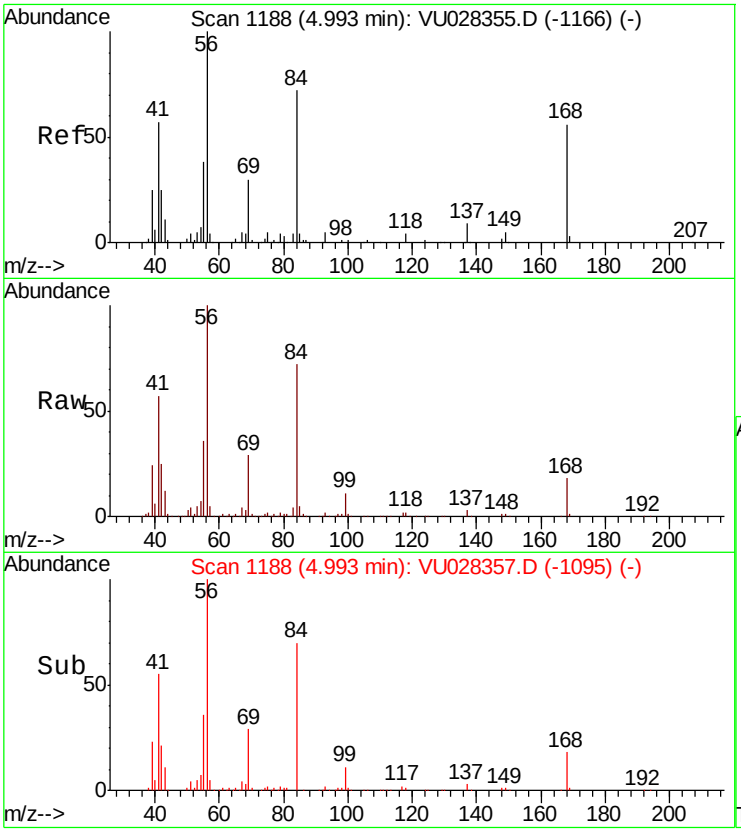


#30
Chloroform
Concen: 150.426 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 83 Resp: 890263

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.2	76.8



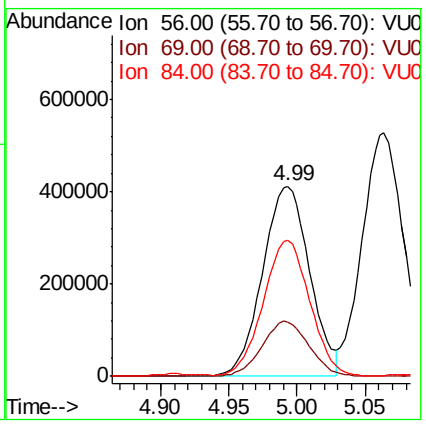


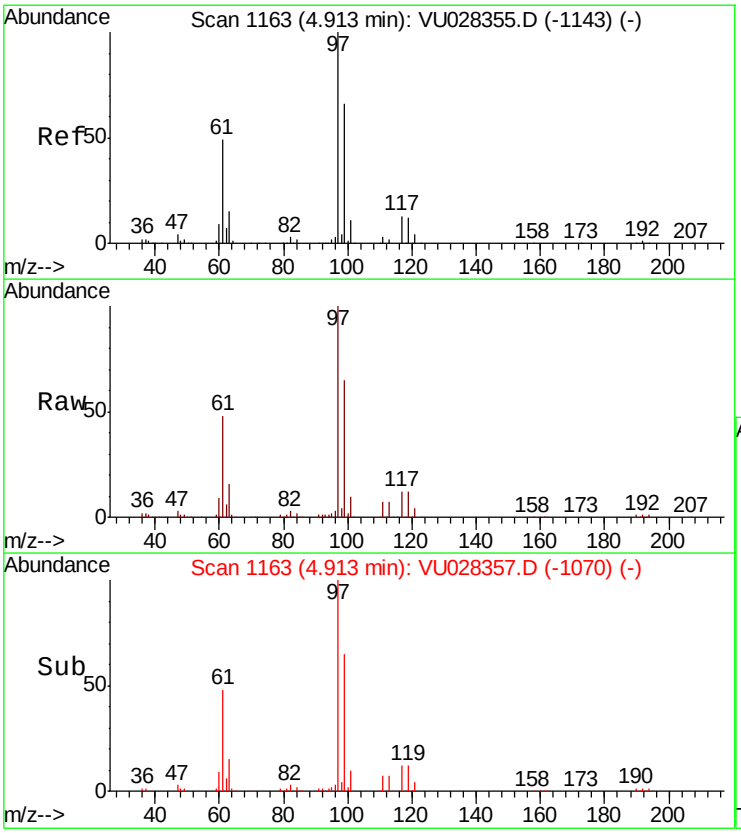
#31
Cyclohexane
Concen: 129.961 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 989098

Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.7	35.5
84	70.5	57.3	85.9

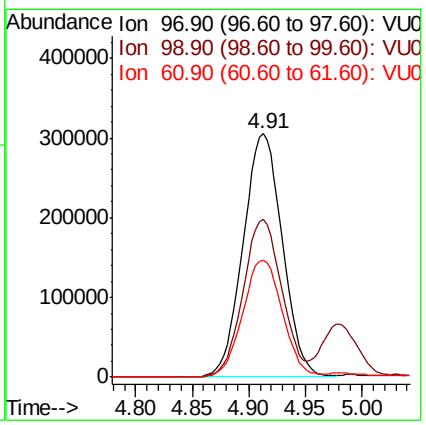


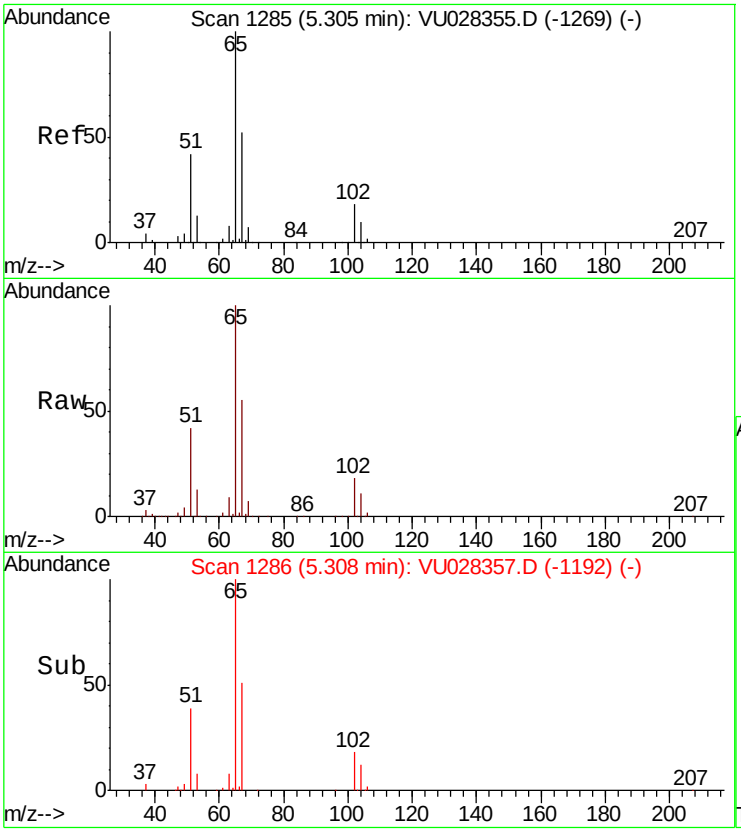


#32
1,1,1-Trichloroethane
Concen: 155.273 ug/l
RT: 4.91 min Scan# 1163
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 97 Resp: 737388

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.8	76.2
61	48.6	39.1	58.7



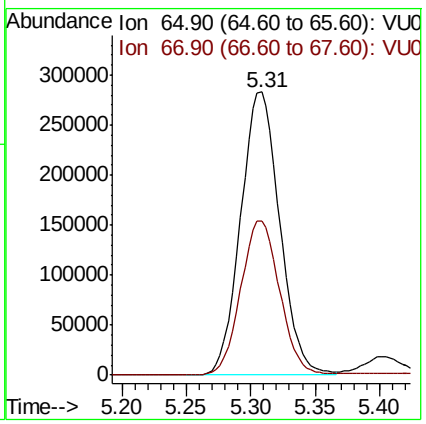


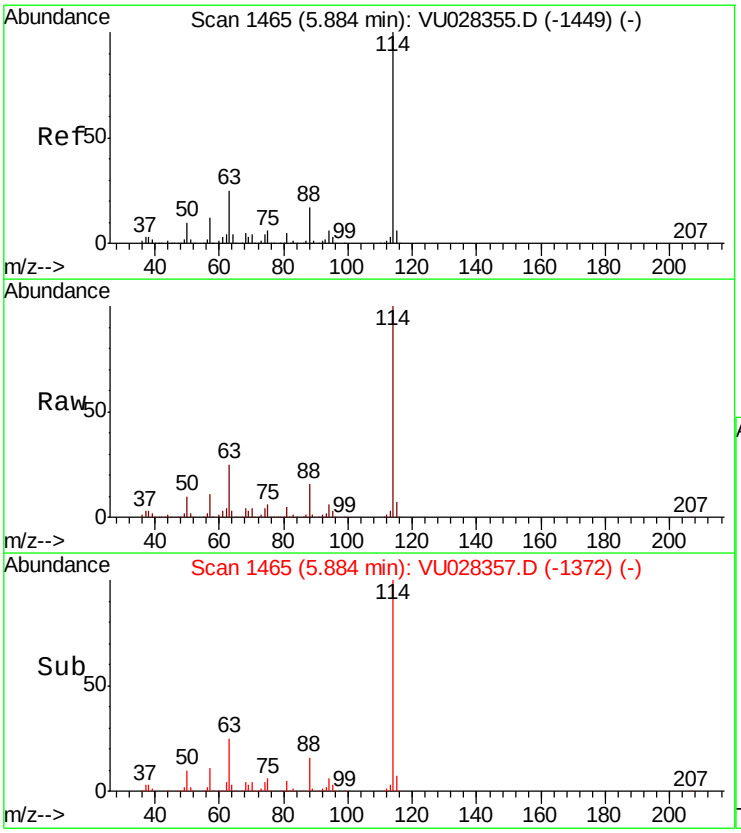
#33
1,2-Dichloroethane-d4
Concen: 151.253 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 65 Resp: 598229

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	106.8

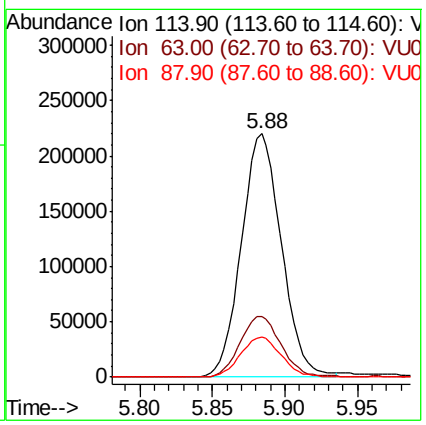


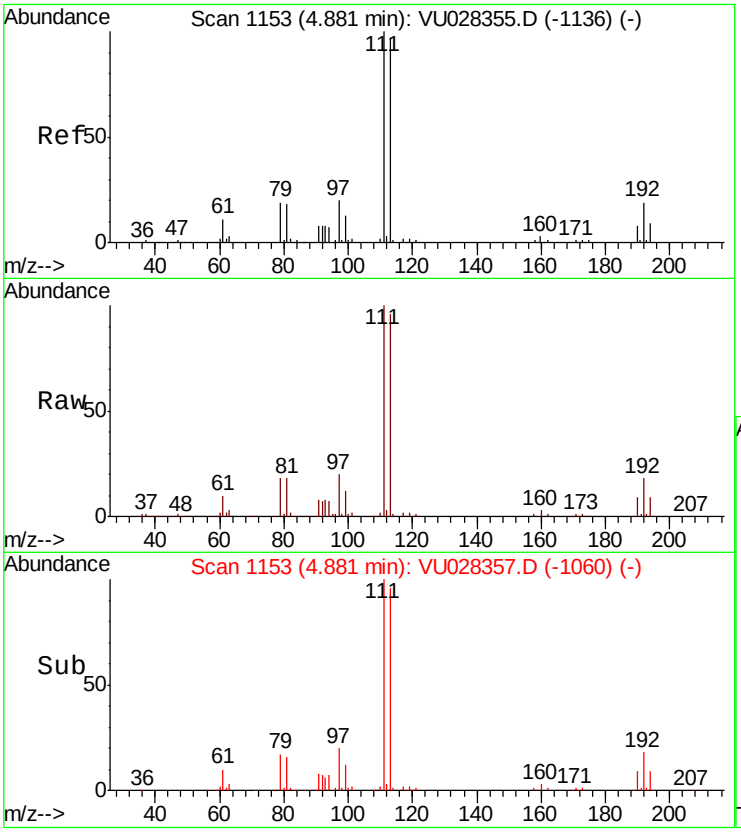


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:114 Resp: 423296

Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	50.0
88	16.5	0.0	34.4



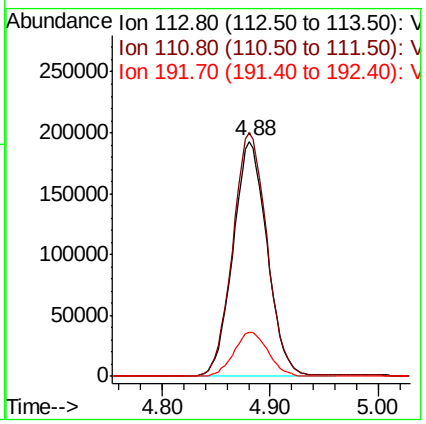


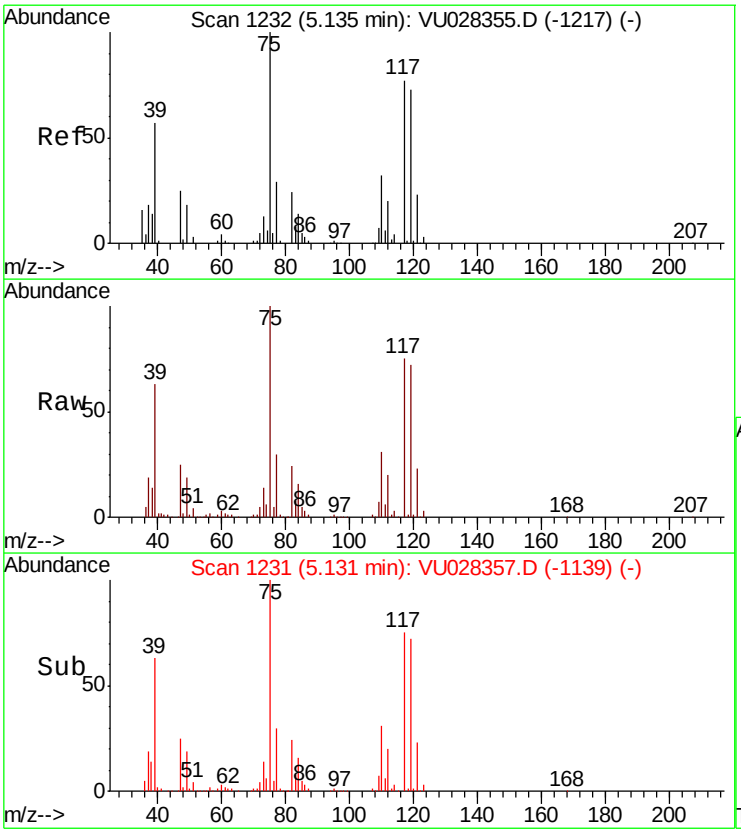
#35
Dibromofluoromethane
Concen: 151.035 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:113 Resp: 425126

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.9	124.3
192	19.0	15.4	23.0

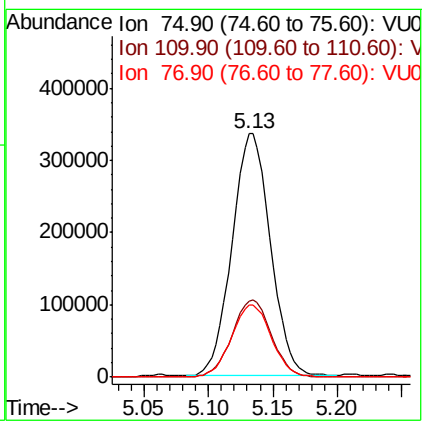


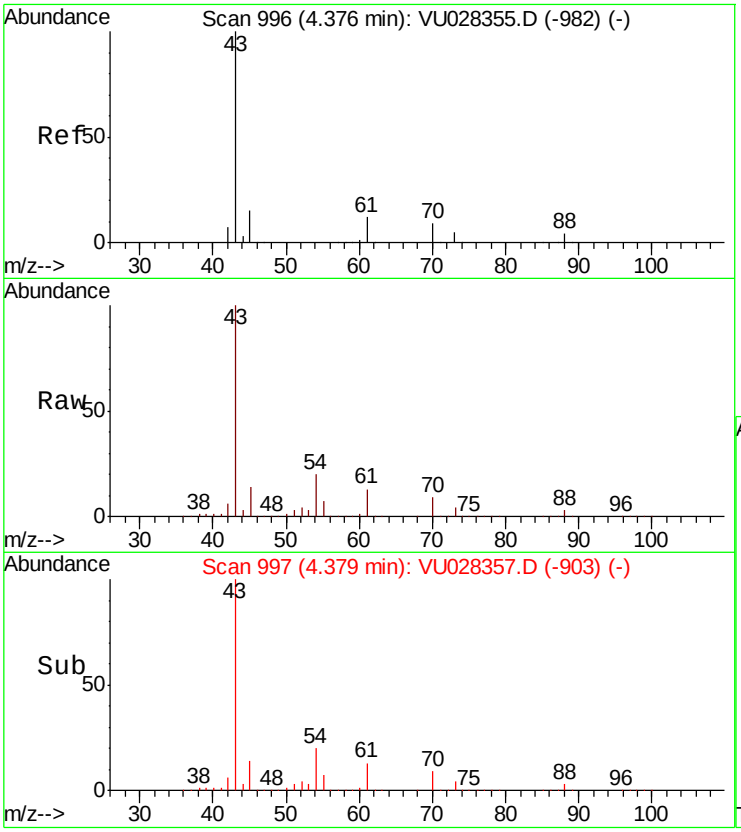


#36
1,1-Dichloropropene
Concen: 150.356 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 75 Resp: 696458

Ion	Ratio	Lower	Upper
75	100		
110	32.4	15.8	47.4
77	30.5	24.6	36.8



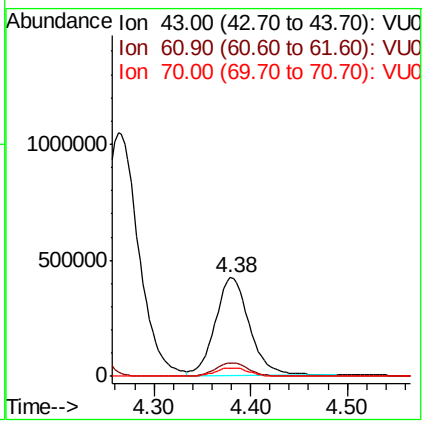


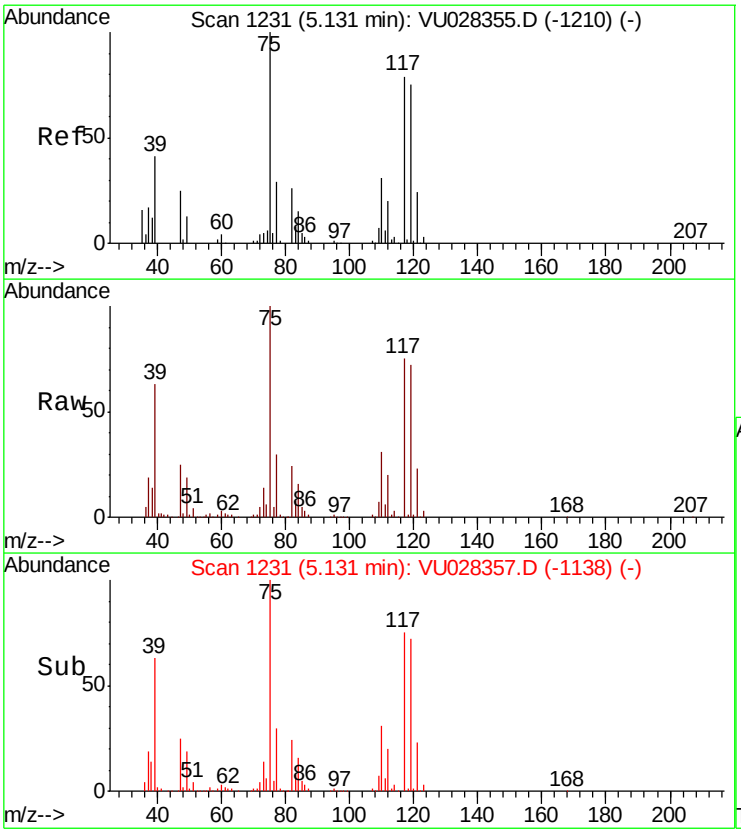
#37
Ethyl Acetate
Concen: 164.669 ug/l
RT: 4.38 min Scan# 997
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 1039465

Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.2	15.4
70	8.6	6.9	10.3

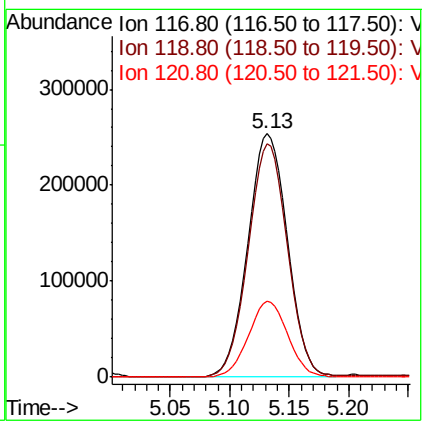


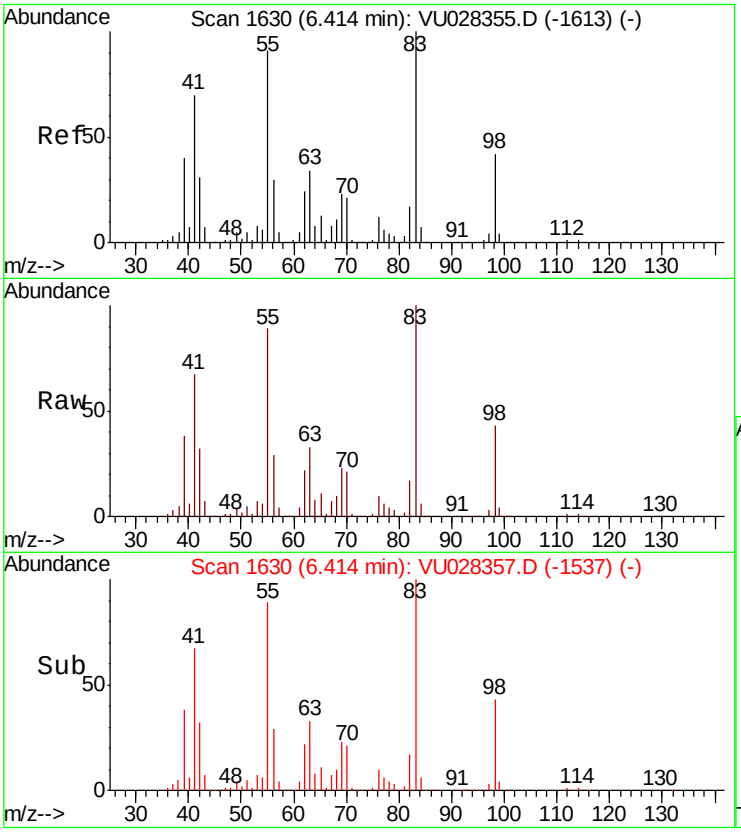


#38
Carbon Tetrachloride
Concen: 153.556 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:117 Resp: 584087

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.3	114.5
121	31.2	24.7	37.1



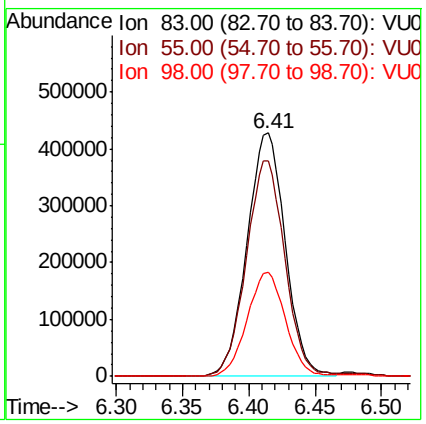


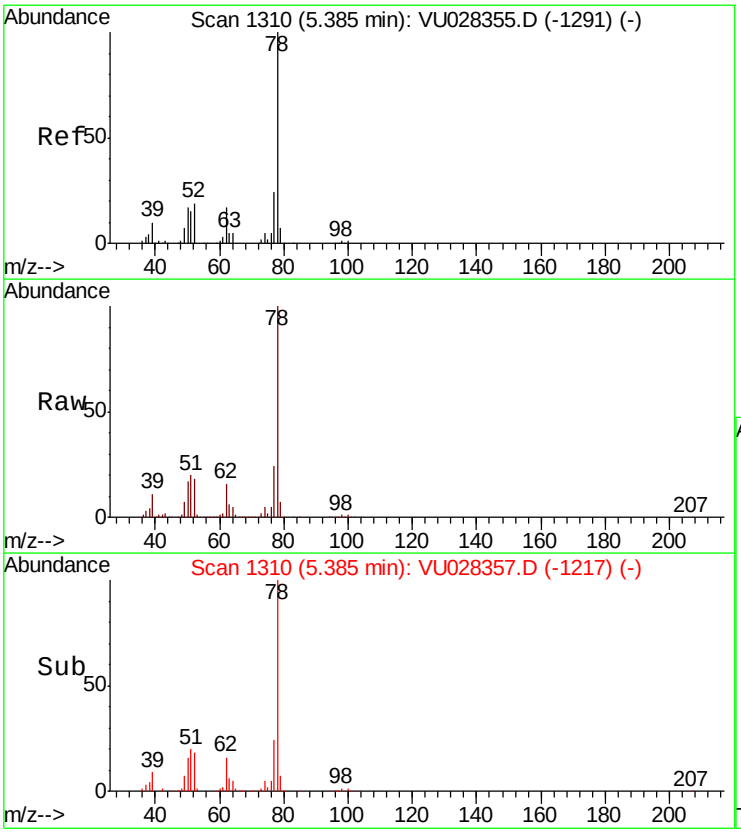
#39
Methylcyclohexane
Concen: 157.749 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 861509

Ion	Ratio	Lower	Upper
83	100		
55	88.5	73.1	109.7
98	42.9	33.9	50.9

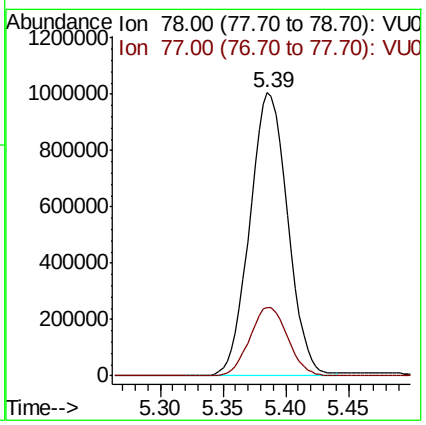


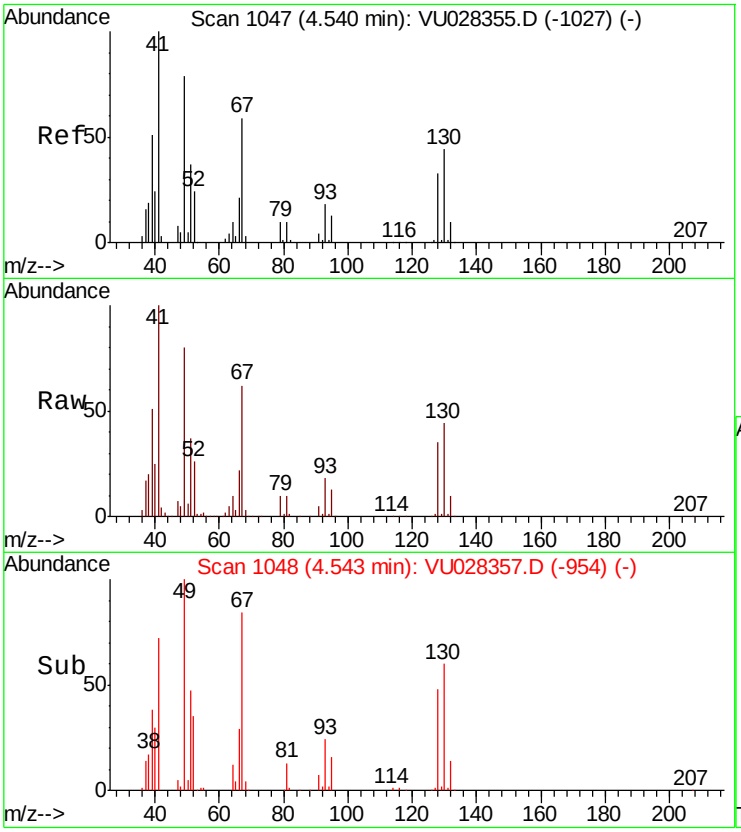


#40
Benzene
Concen: 154.465 ug/l
RT: 5.39 min Scan# 1310
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 78 Resp: 2119125

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.6



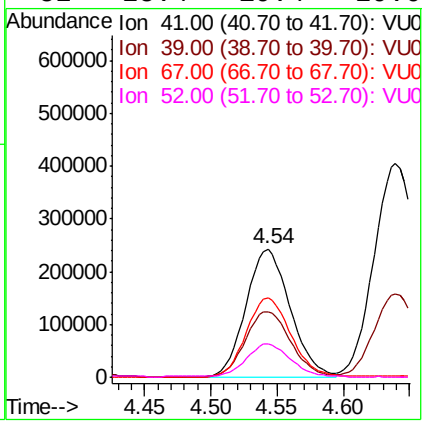


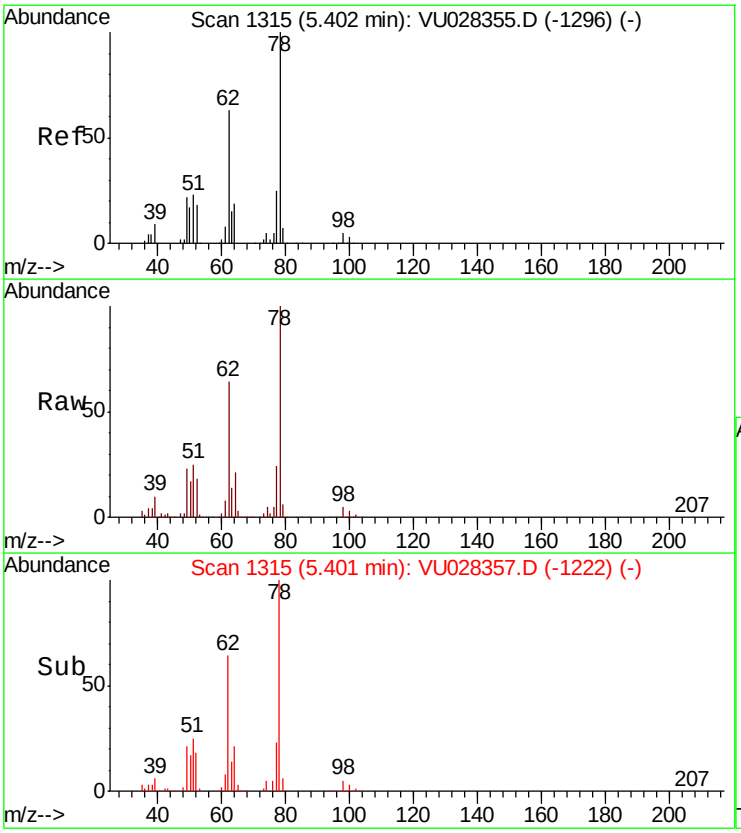
#41
Methacrylonitrile
Concen: 160.753 ug/l
RT: 4.54 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 563534

Ion	Ratio	Lower	Upper
41	100		
39	52.7	41.3	61.9
67	63.2	48.6	73.0
52	25.4	19.4	29.0

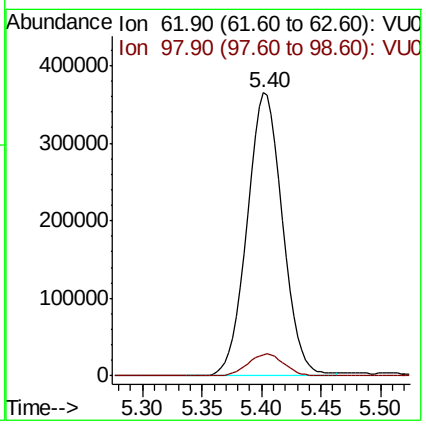


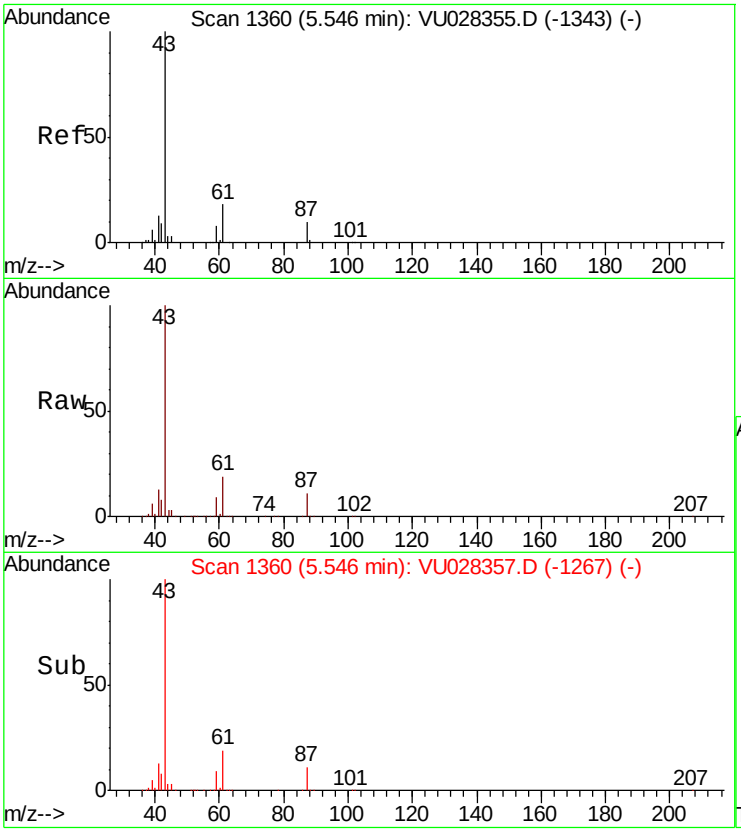


#42
1,2-Dichloroethane
Concen: 152.420 ug/l
RT: 5.40 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 62 Resp: 753300

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.4



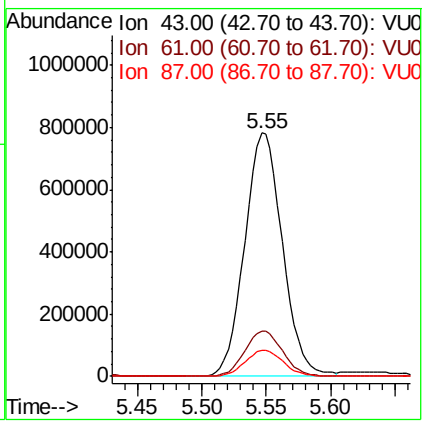


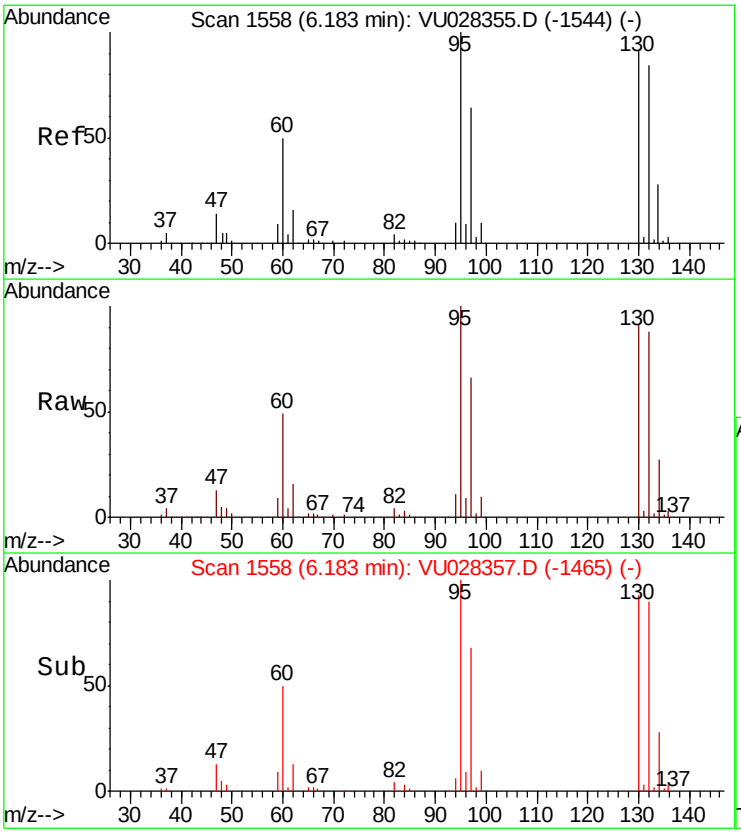
#43
Isopropyl Acetate
Concen: 159.220 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 1592679

Ion	Ratio	Lower	Upper
43	100		
61	18.7	14.5	21.7
87	10.7	8.4	12.6

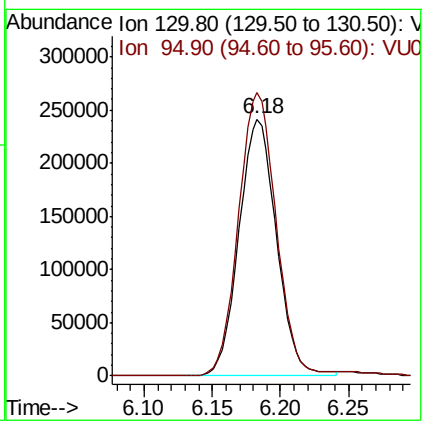


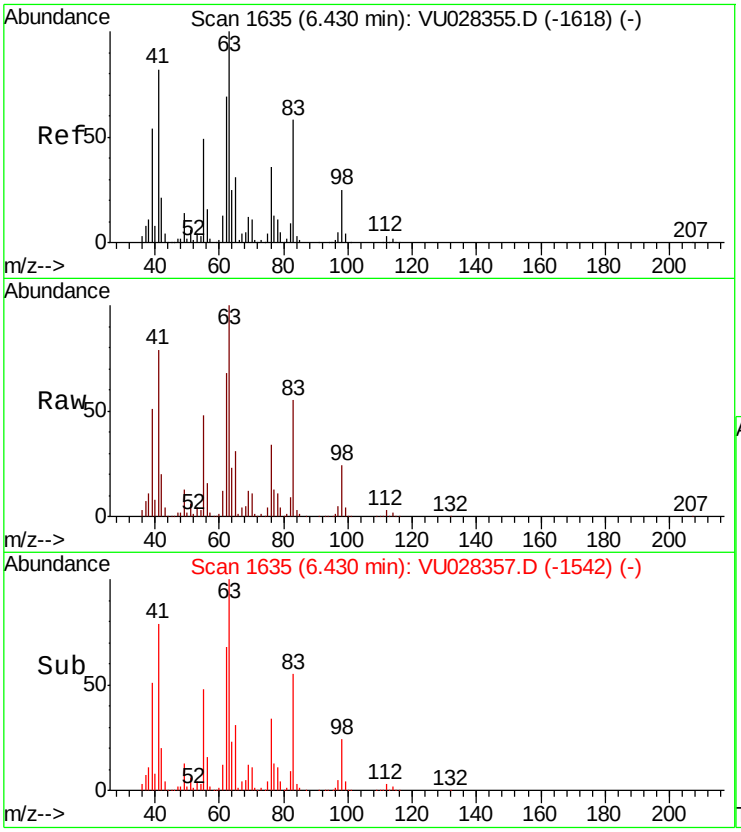


#44
Trichloroethene
Concen: 157.323 ug/l
RT: 6.18 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:130 Resp: 462642

Ion	Ratio	Lower	Upper
130	100		
95	110.2	0.0	219.8



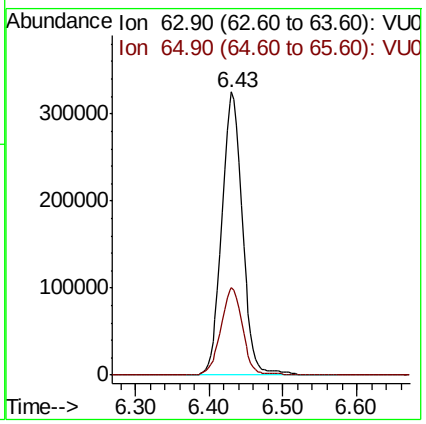


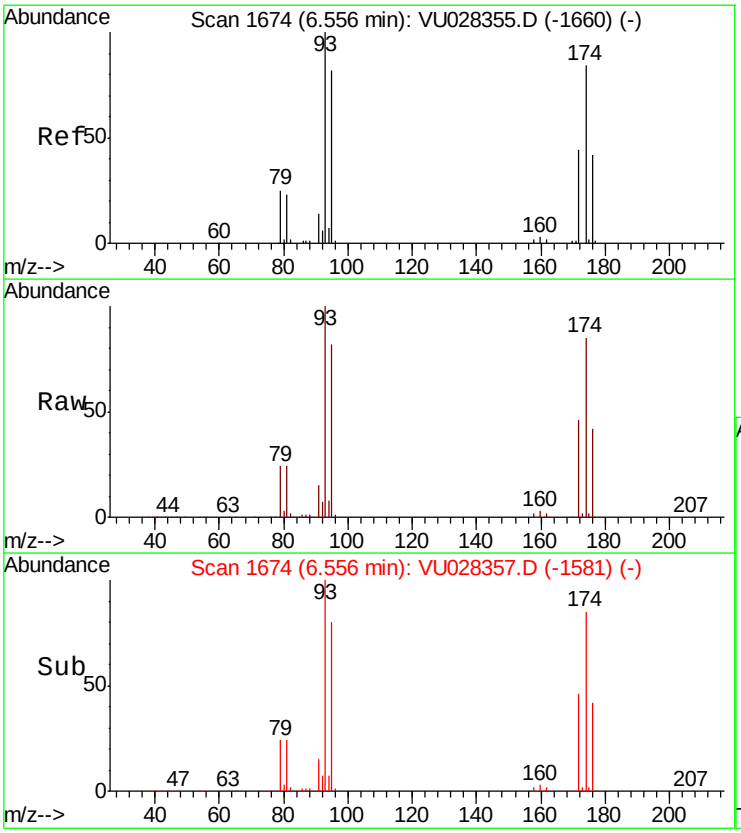
#45
1,2-Dichloropropane
Concen: 157.597 ug/l
RT: 6.43 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 633151

Ion	Ratio	Lower	Upper
63	100		
65	30.9	25.1	37.7

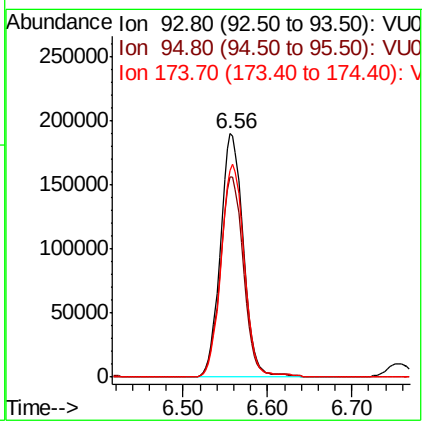


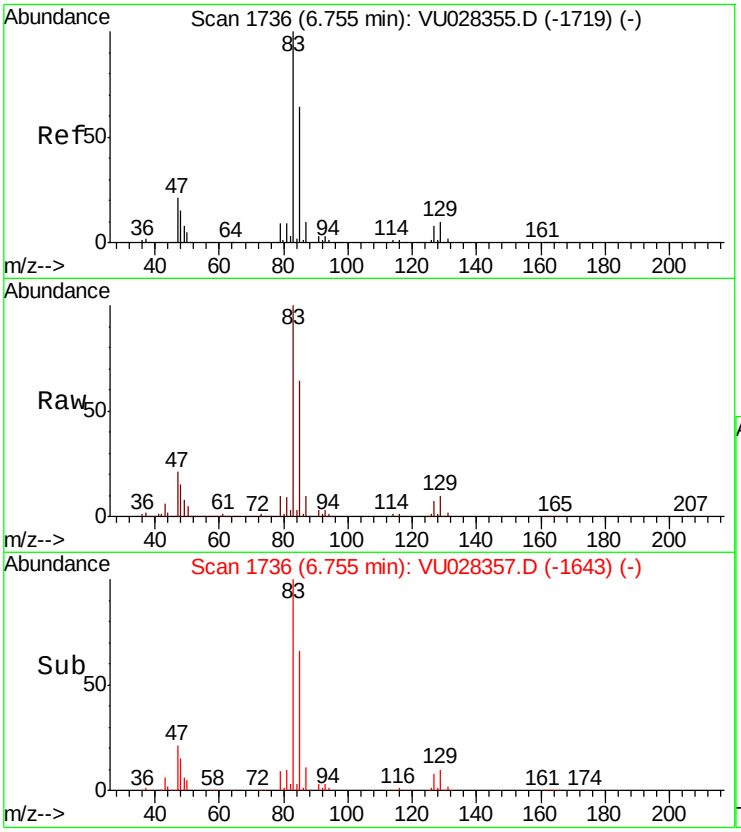


#46
Dibromomethane
Concen: 155.514 ug/l
RT: 6.56 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 93 Resp: 358875

Ion	Ratio	Lower	Upper
93	100		
95	83.5	65.1	97.7
174	88.2	69.9	104.9



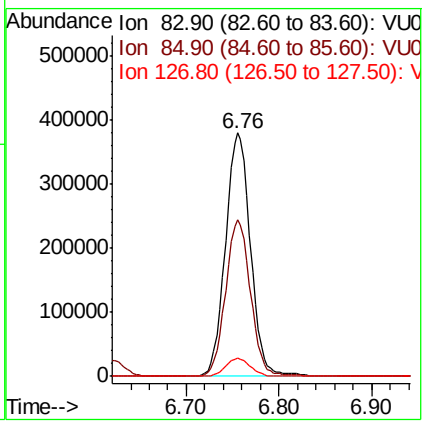


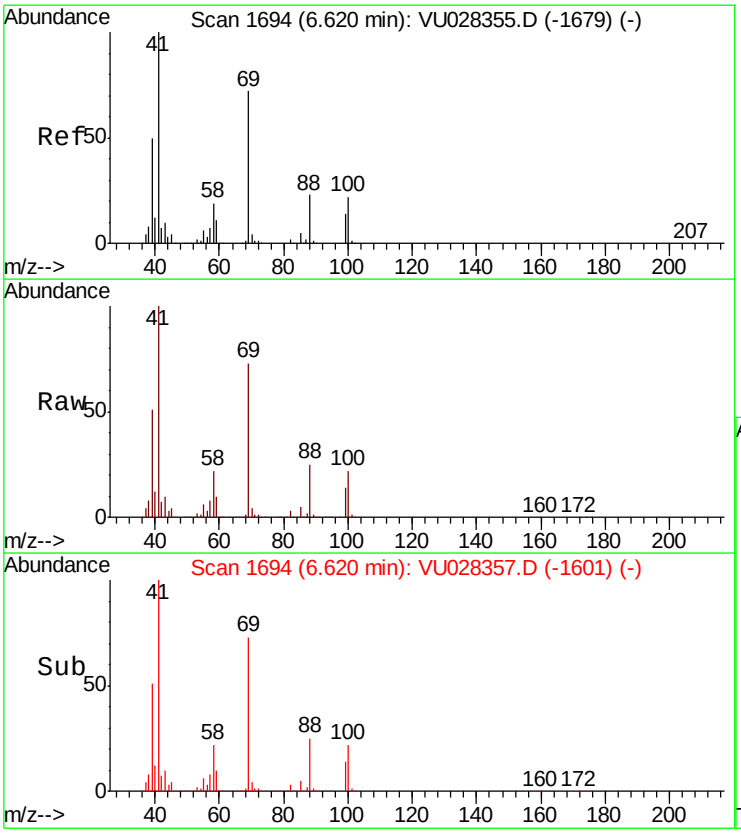
#47
Bromodichloromethane
Concen: 154.454 ug/l
RT: 6.76 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 708953

Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.9	76.3
127	7.4	6.2	9.4

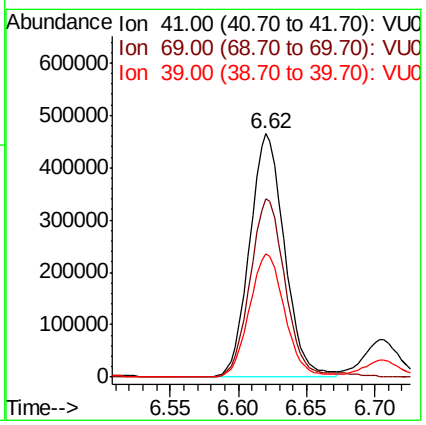


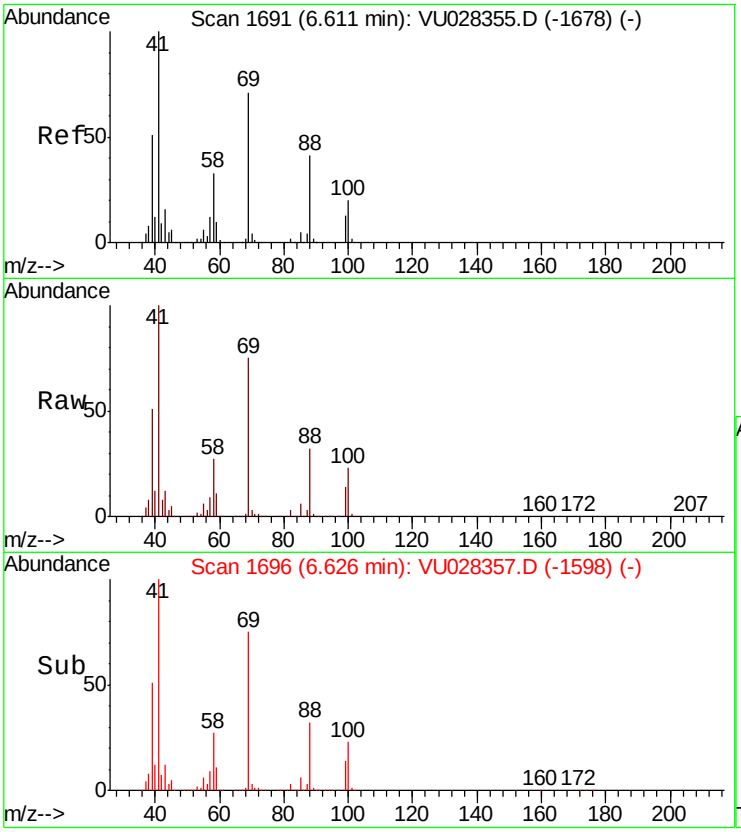


#48
Methyl methacrylate
Concen: 158.218 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 41 Resp: 824417

Ion	Ratio	Lower	Upper
41	100		
69	73.1	59.0	88.4
39	51.0	40.5	60.7



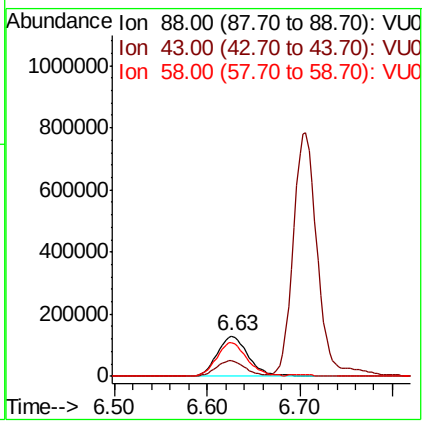


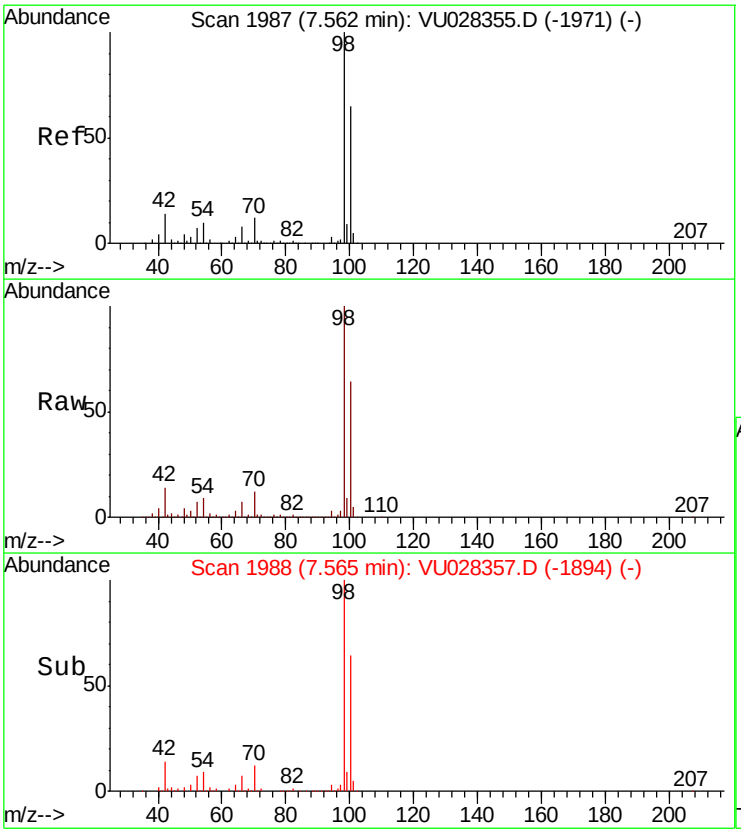
#49
1,4-Dioxane
Concen: 3644.751 ug/l
RT: 6.63 min Scan# 1696
Delta R.T. 0.02 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 88 Resp: 303391

Ion	Ratio	Lower	Upper
88	100		
43	36.2	32.6	48.8
58	81.3	68.7	103.1

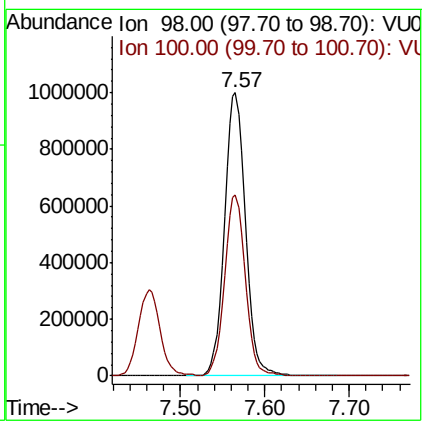


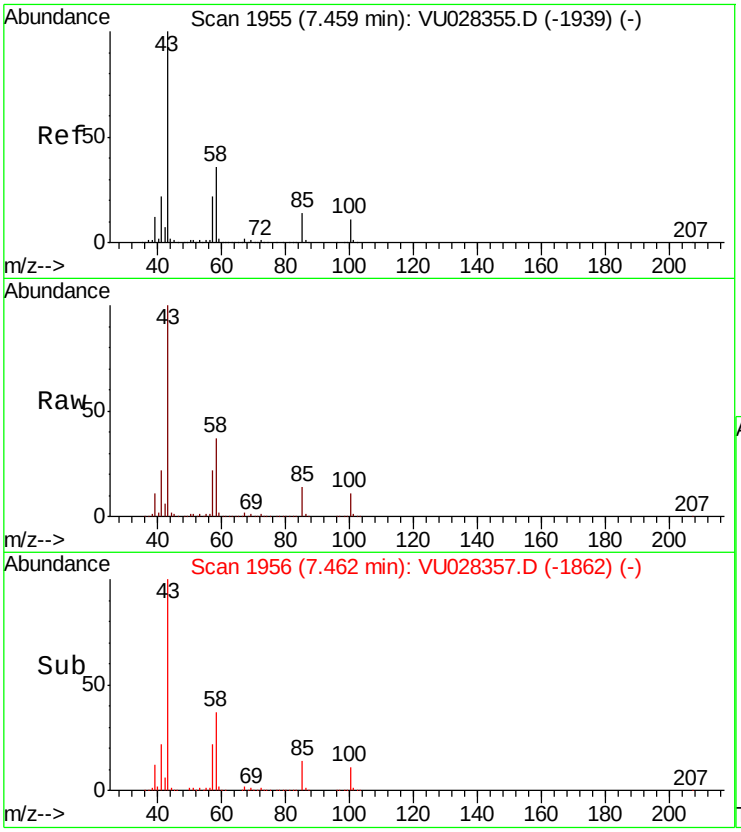


#50
Toluene-d8
Concen: 153.105 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 98 Resp: 1723502

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.8	76.2



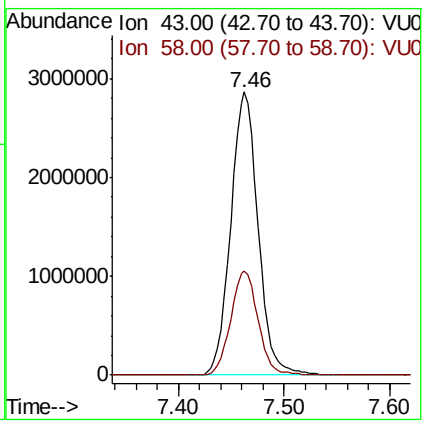


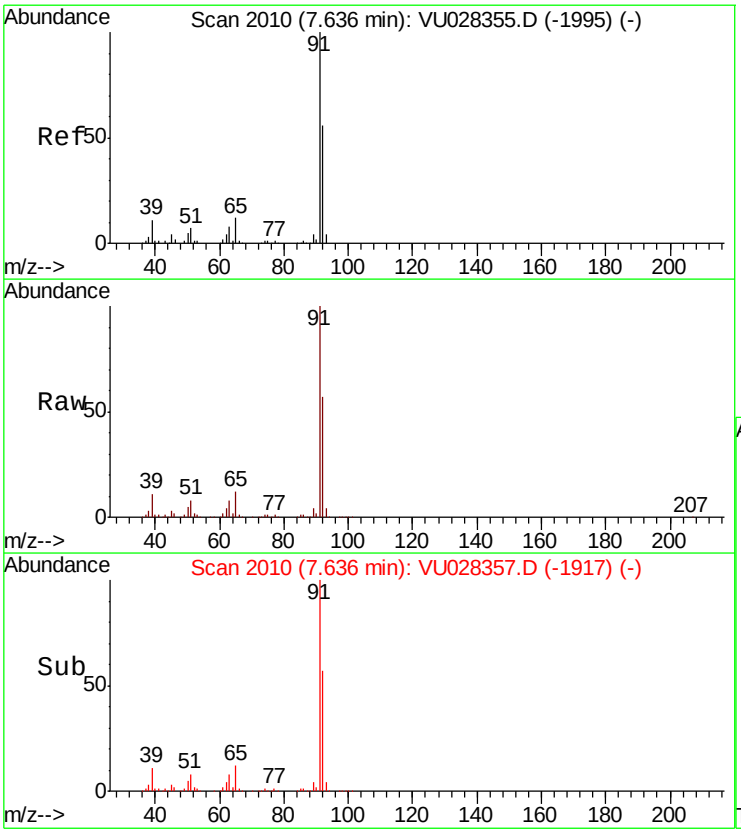
#51
4-Methyl-2-Pentanone
Concen: 802.078 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 5124315

Ion	Ratio	Lower	Upper
43	100		
58	37.0	28.8	43.2

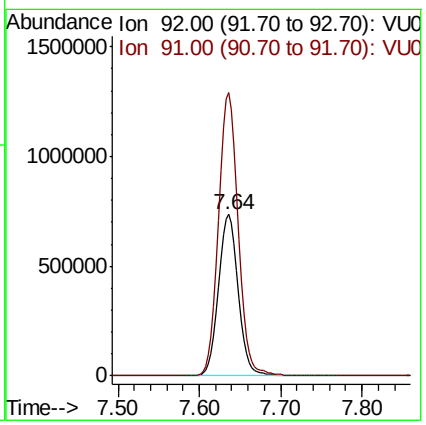


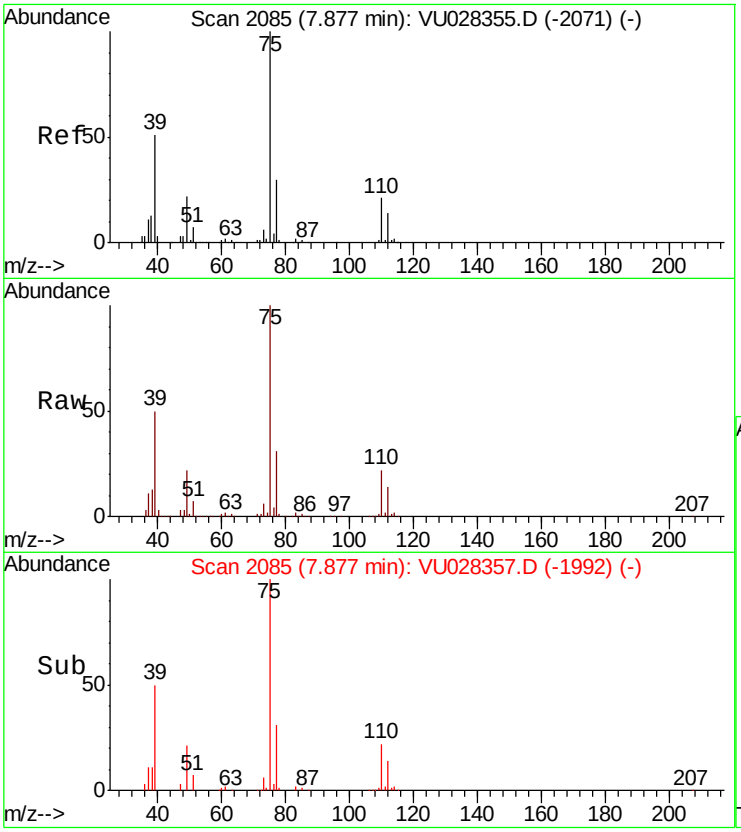


#52
Toluene
Concen: 160.605 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 92 Resp: 1268801

Ion	Ratio	Lower	Upper
92	100		
91	175.0	141.8	212.6



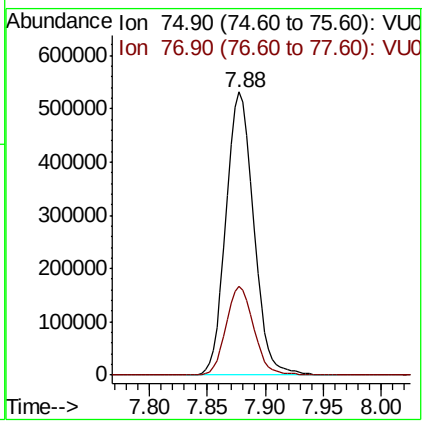


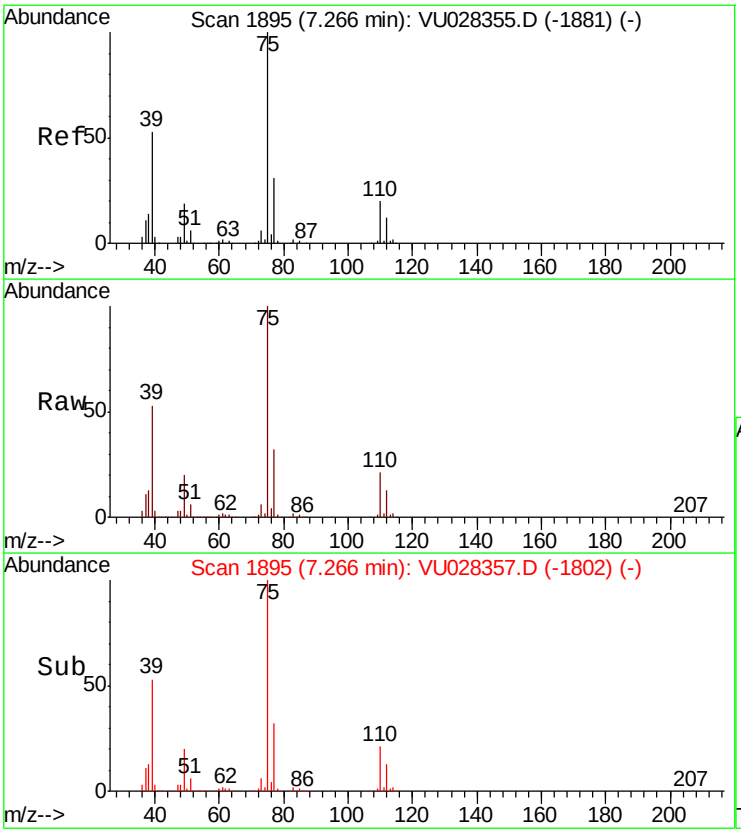
#53
t-1,3-Dichloropropene
Concen: 159.822 ug/l
RT: 7.88 min Scan# 2085
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 877203

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.1	36.1

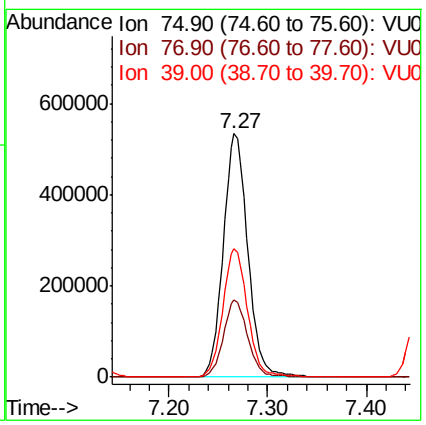


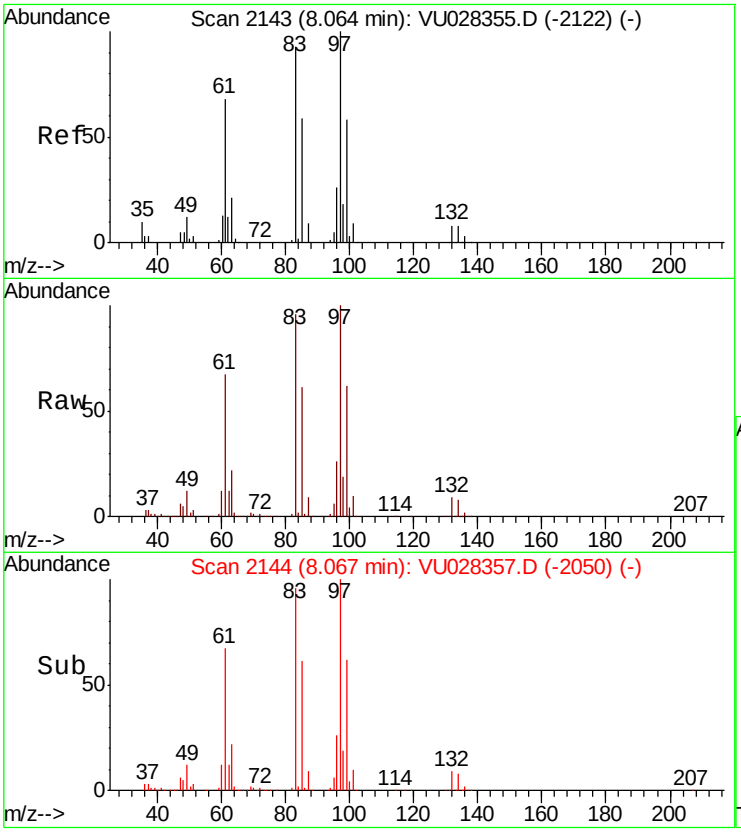


#54
cis-1,3-Dichloropropene
Concen: 158.256 ug/l
RT: 7.27 min Scan# 1895
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 75 Resp: 930553

Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.9	37.3
39	52.9	42.6	64.0



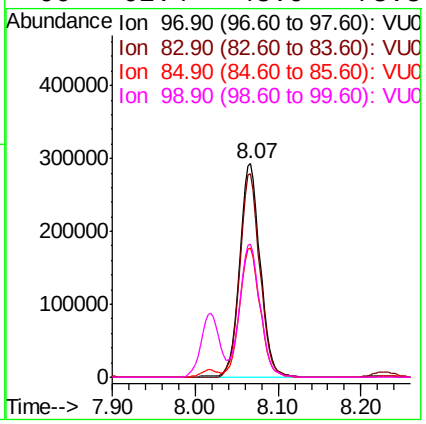


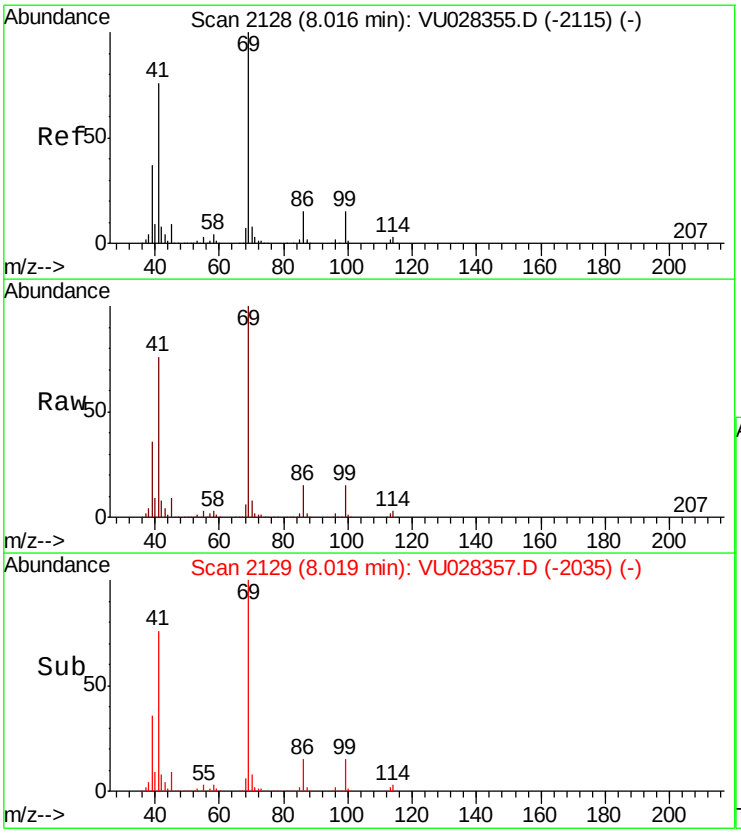
#55
1,1,2-Trichloroethane
Concen: 154.450 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 97 Resp: 507817

Ion	Ratio	Lower	Upper
97	100		
83	95.6	74.3	111.5
85	60.8	47.2	70.8
99	62.4	48.9	73.3

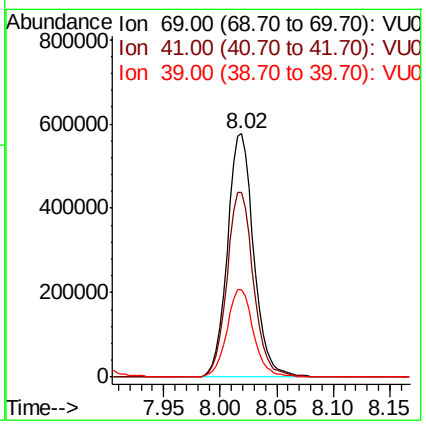


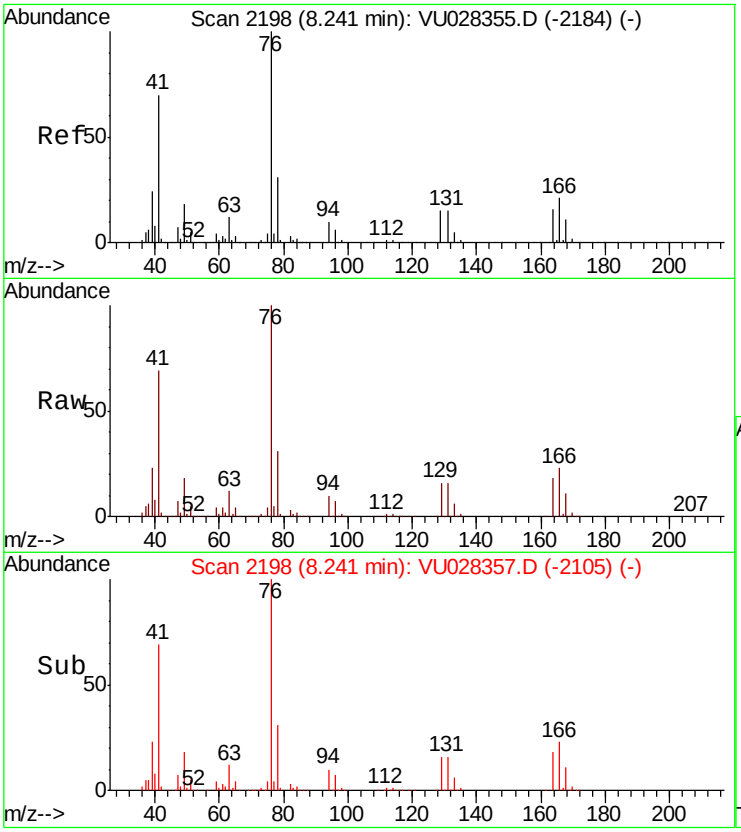


#56
Ethyl methacrylate
Concen: 167.130 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 69 Resp: 934836

Ion	Ratio	Lower	Upper
69	100		
41	76.3	60.0	90.0
39	36.3	29.0	43.6



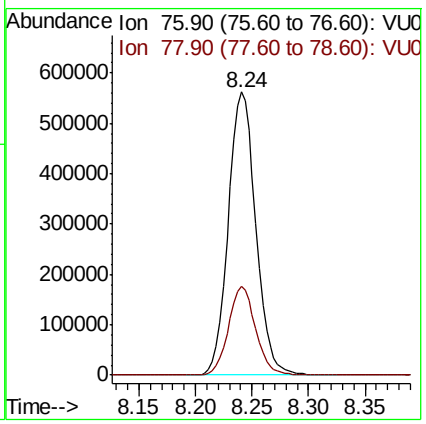


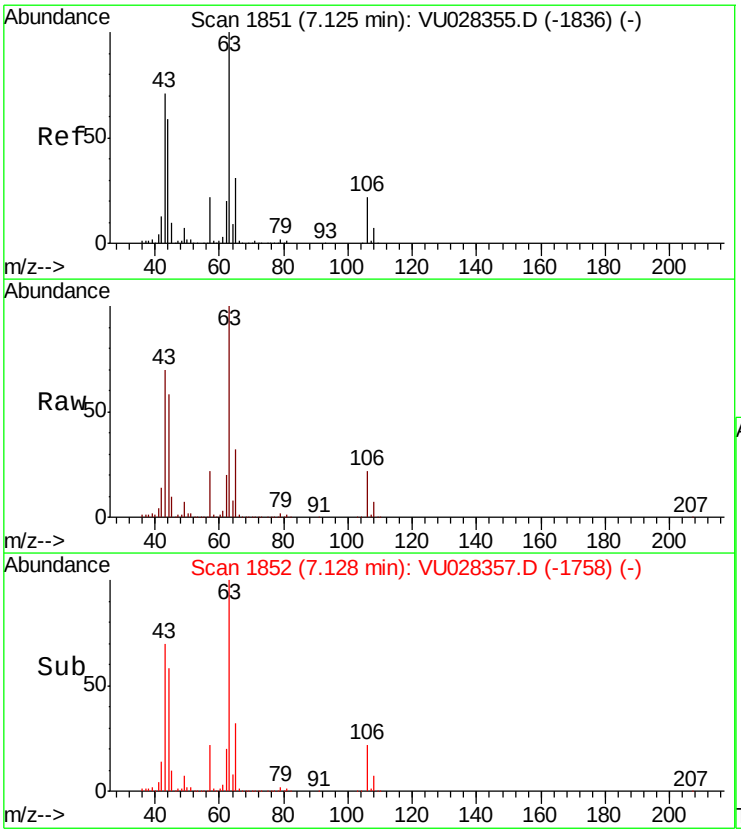
#57
1,3-Dichloropropane
Concen: 157.843 ug/l
RT: 8.24 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument : MSVOA_U
ClientSampleId : VSTDICC150

Tgt Ion: 76 Resp: 951721

Ion	Ratio	Lower	Upper
76	100		
78	31.0	25.4	38.0

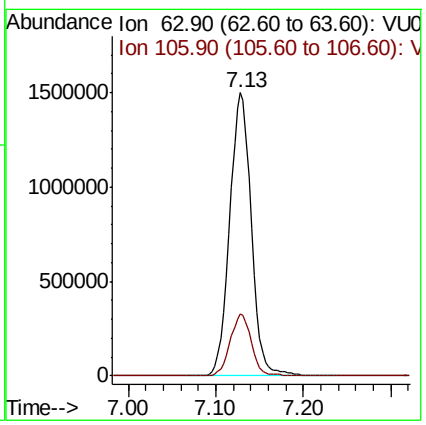


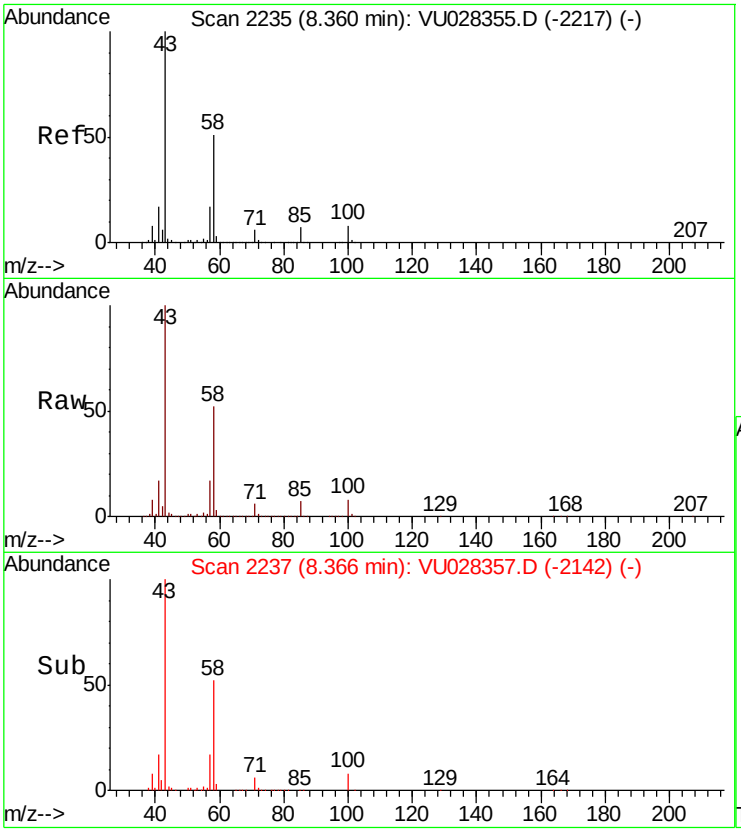


#58
2-Chloroethyl Vinyl ether
Concen: 852.850 ug/l
RT: 7.13 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 63 Resp: 2561159

Ion	Ratio	Lower	Upper
63	100		
106	21.7	17.3	25.9



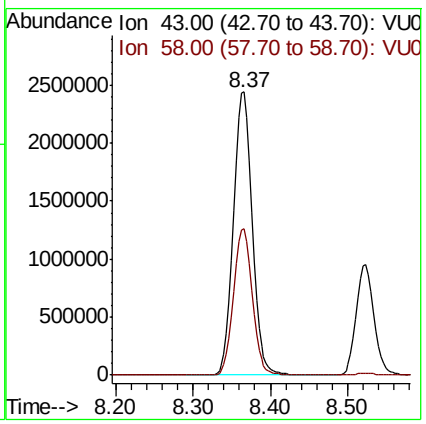


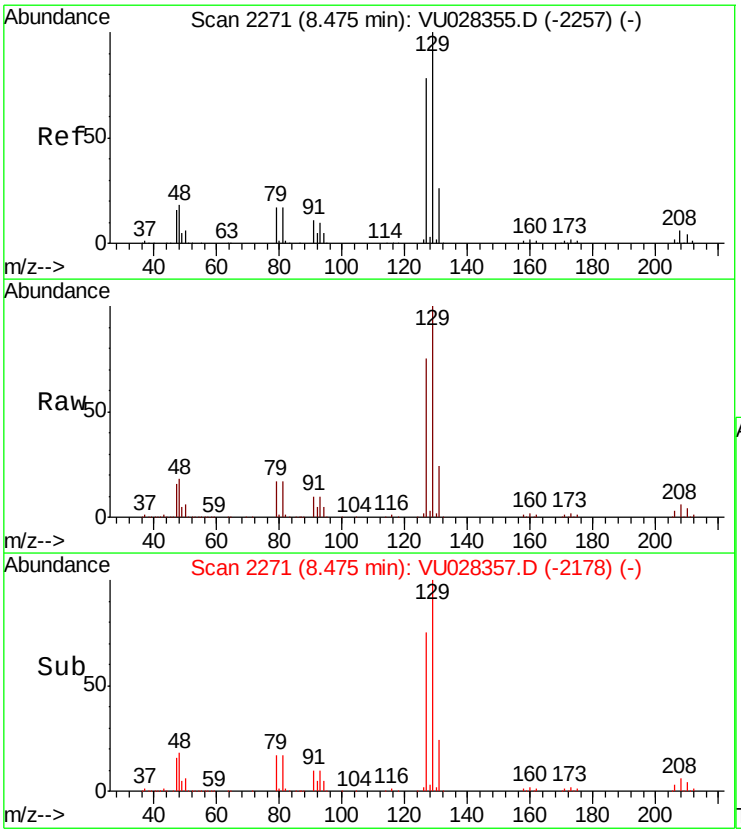
#59
2-Hexanone
Concen: 817.967 ug/l
RT: 8.37 min Scan# 2237
Delta R.T. 0.01 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 4047933

Ion	Ratio	Lower	Upper
43	100		
58	51.7	25.5	76.5

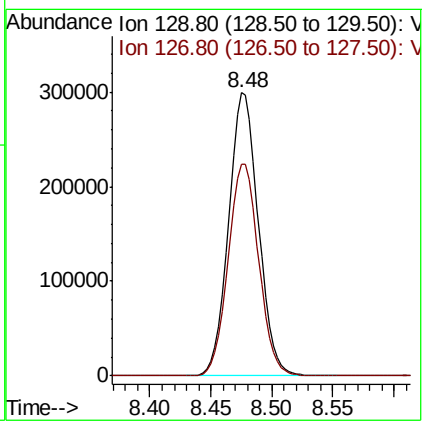


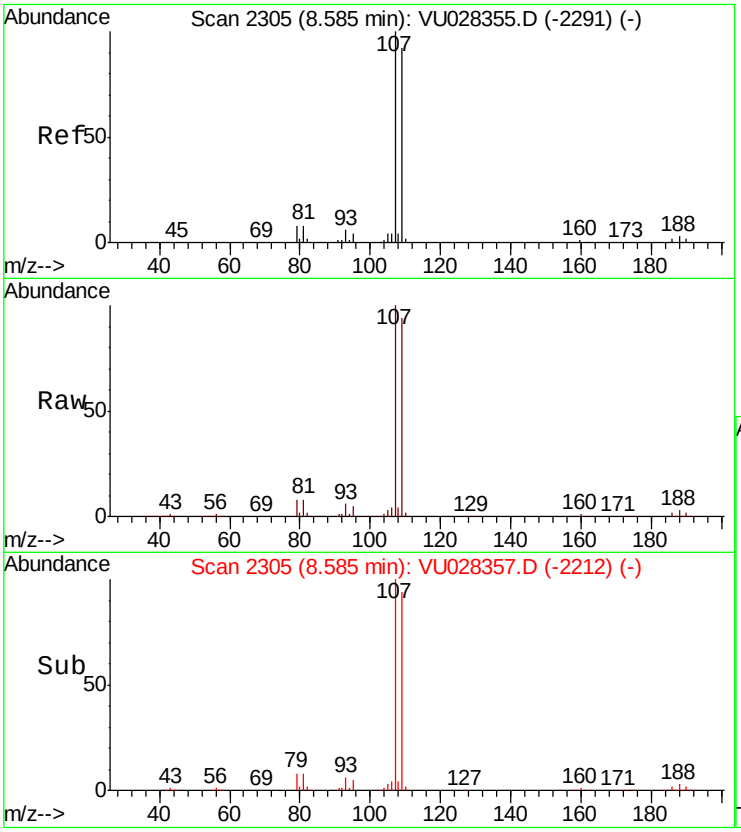


#60
Dibromochloromethane
Concen: 162.295 ug/l
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:129 Resp: 507502

Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.9	116.7



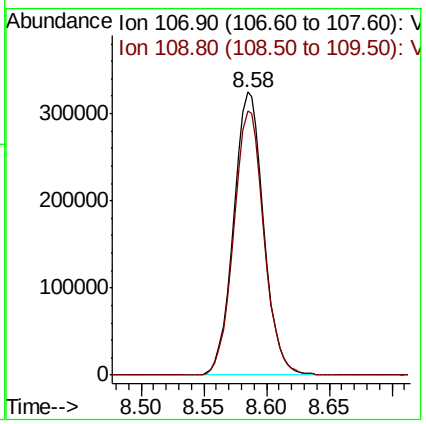


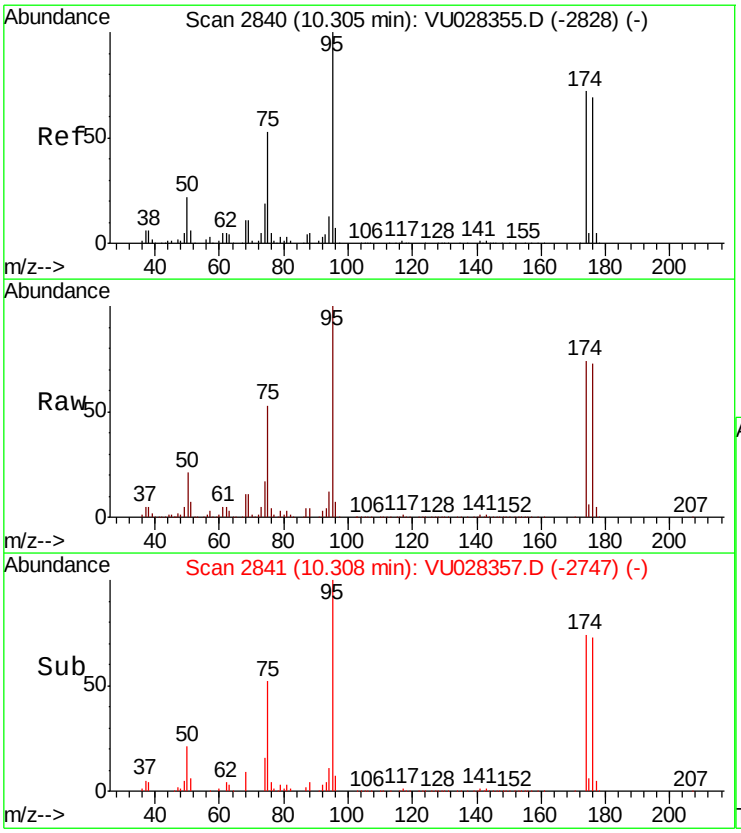
#61
1,2-Dibromoethane
Concen: 160.500 ug/l
RT: 8.58 min Scan# 2305
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:107 Resp: 540478

Ion	Ratio	Lower	Upper
107	100		
109	94.1	73.2	109.8

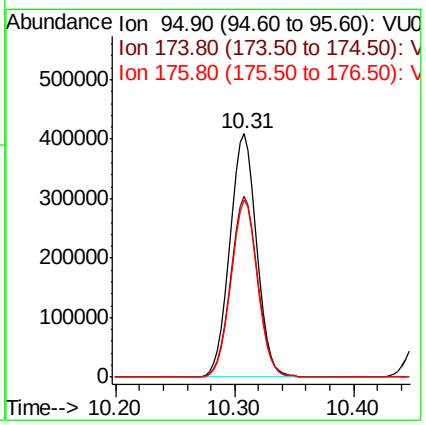


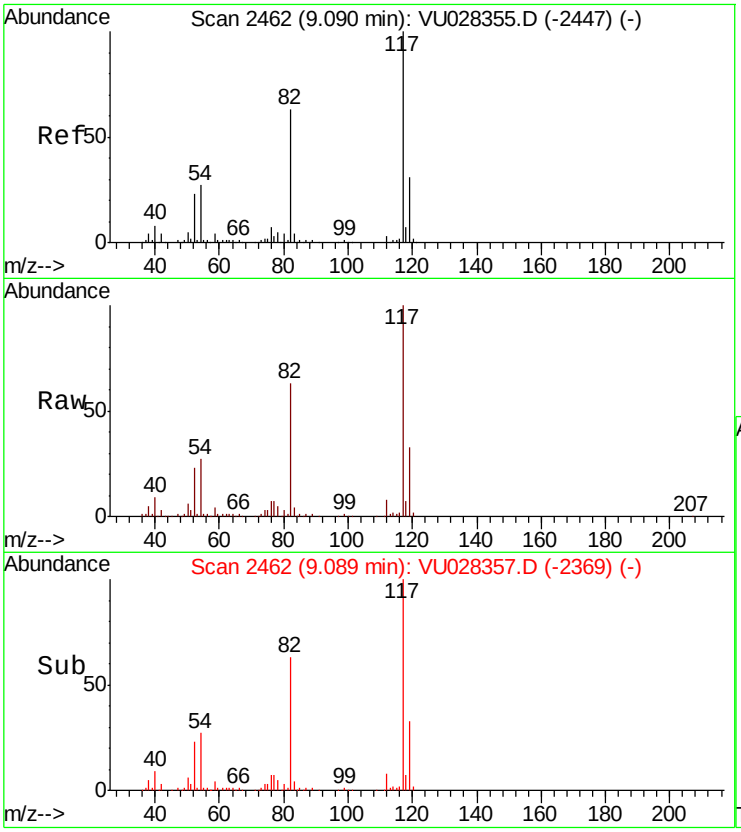


#62
4-Bromofluorobenzene
Concen: 157.436 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 95 Resp: 638772

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	145.4
176	72.1	0.0	140.8



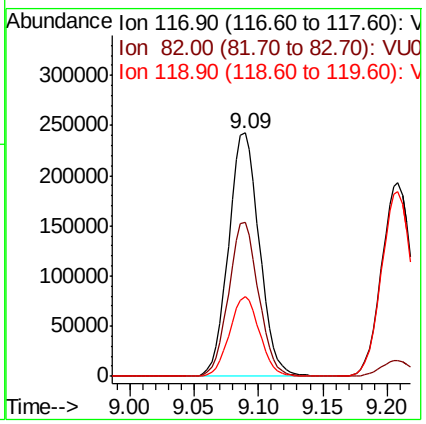


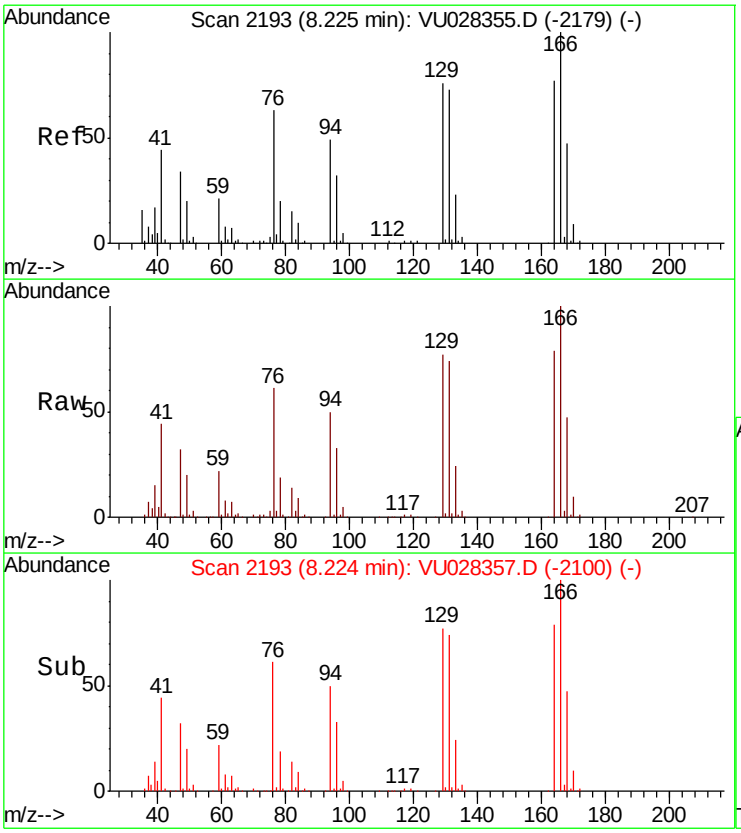
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument : MSVOA_U
ClientSampleId : VSTDICC150

Tgt Ion:117 Resp: 403064

Ion	Ratio	Lower	Upper
117	100		
82	63.5	50.3	75.5
119	32.6	24.8	37.2

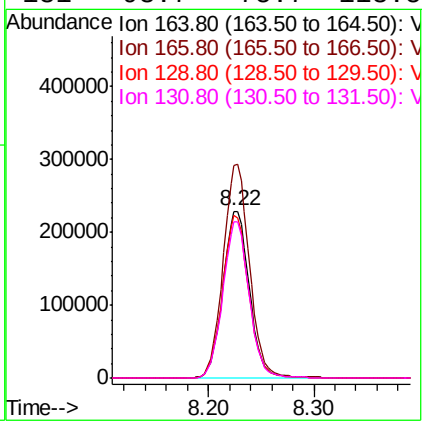


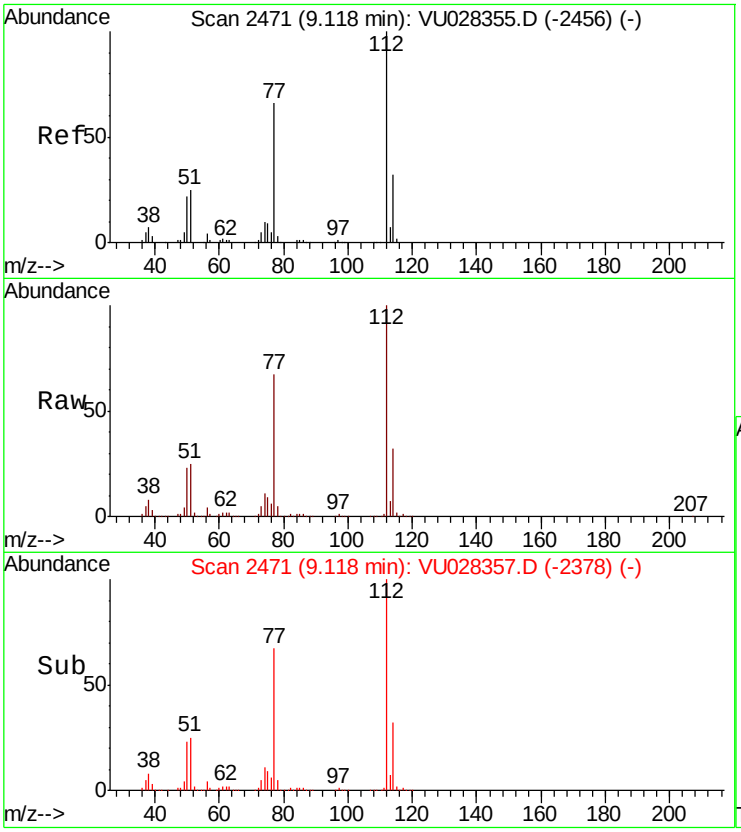


#64
Tetrachloroethene
Concen: 149.331 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:164 Resp: 395927

Ion	Ratio	Lower	Upper
164	100		
166	127.2	104.0	156.0
129	97.4	79.2	118.8
131	93.7	75.7	113.5



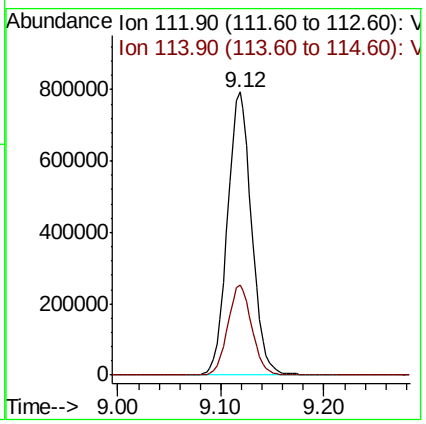


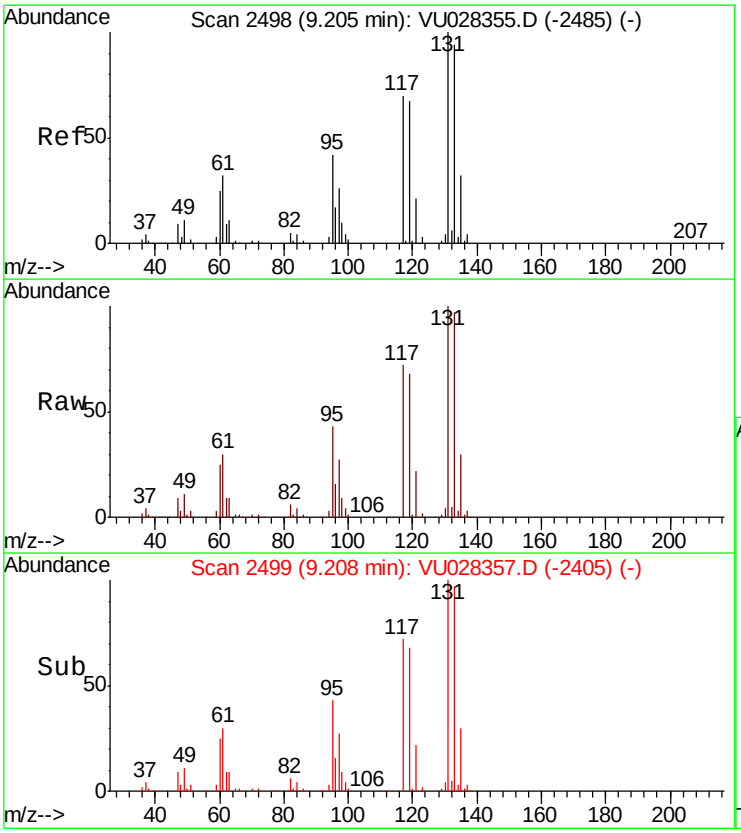
#65
Chlorobenzene
Concen: 154.441 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:112 Resp: 1292562

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.7	38.5

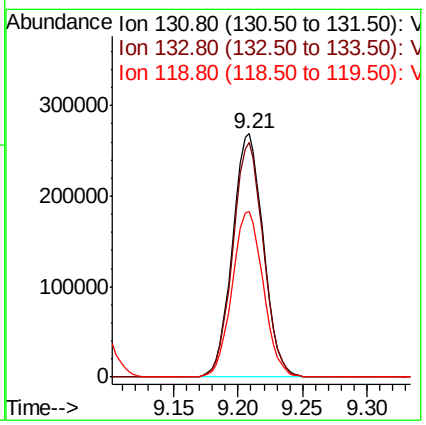


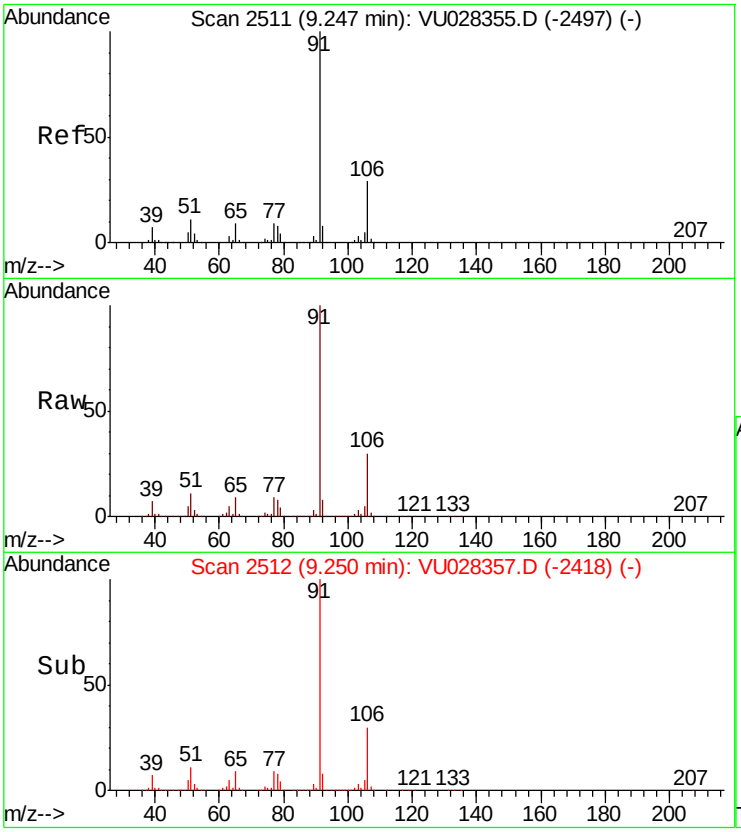


#66
1,1,1,2-Tetrachloroethane
Concen: 156.027 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:131 Resp: 447609

Ion	Ratio	Lower	Upper
131	100		
133	95.7	47.3	141.8
119	68.6	34.1	102.2



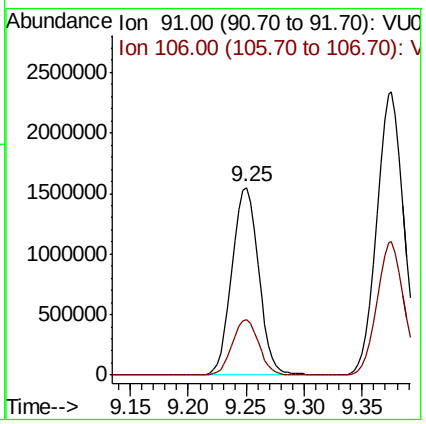


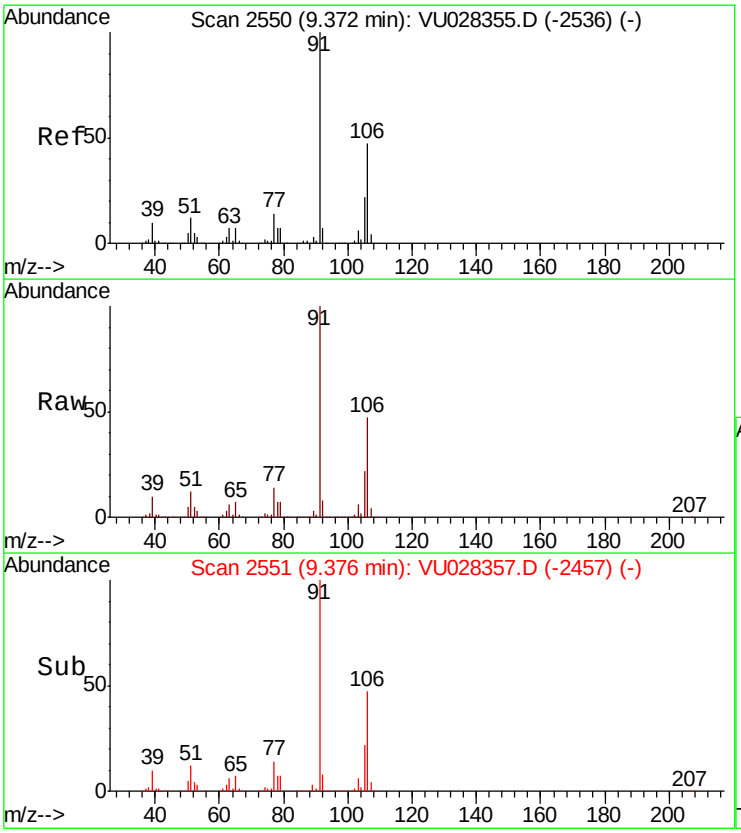
#67
Ethyl Benzene
Concen: 157.801 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 2487416

Ion	Ratio	Lower	Upper
91	100		
106	29.5	23.3	34.9

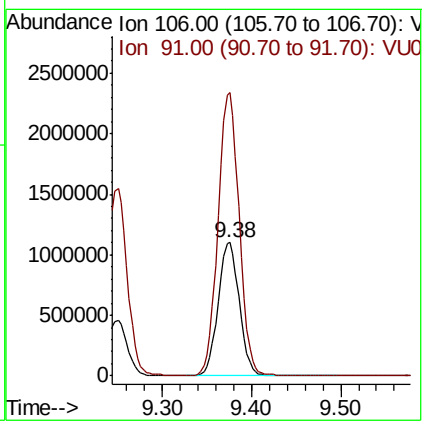


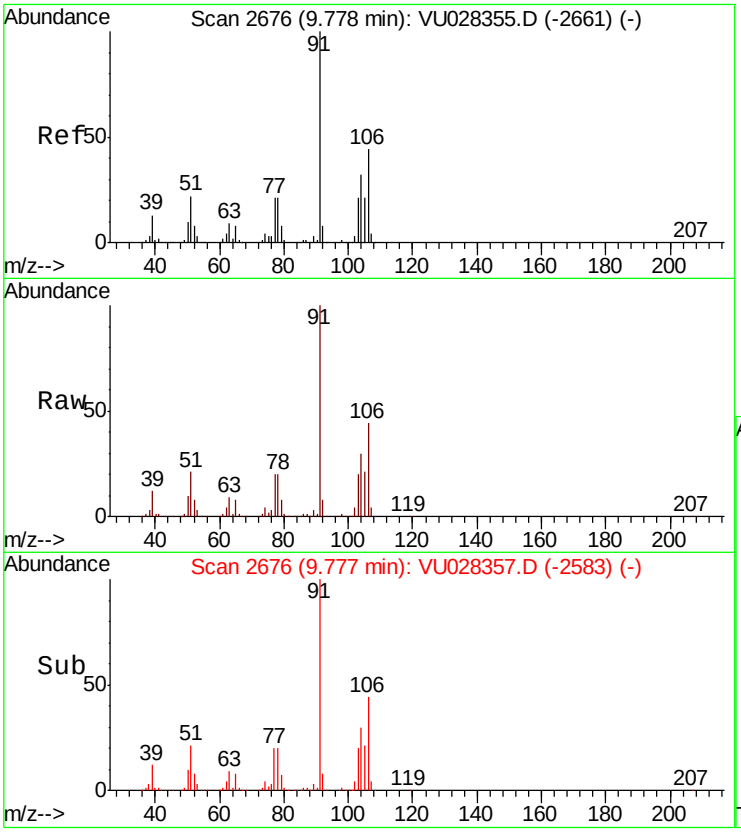


#68
m/p-Xylenes
Concen: 318.223 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:106 Resp: 1805478

Ion	Ratio	Lower	Upper
106	100		
91	213.0	171.0	256.6



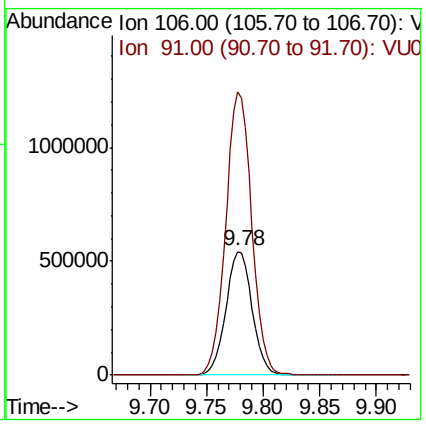


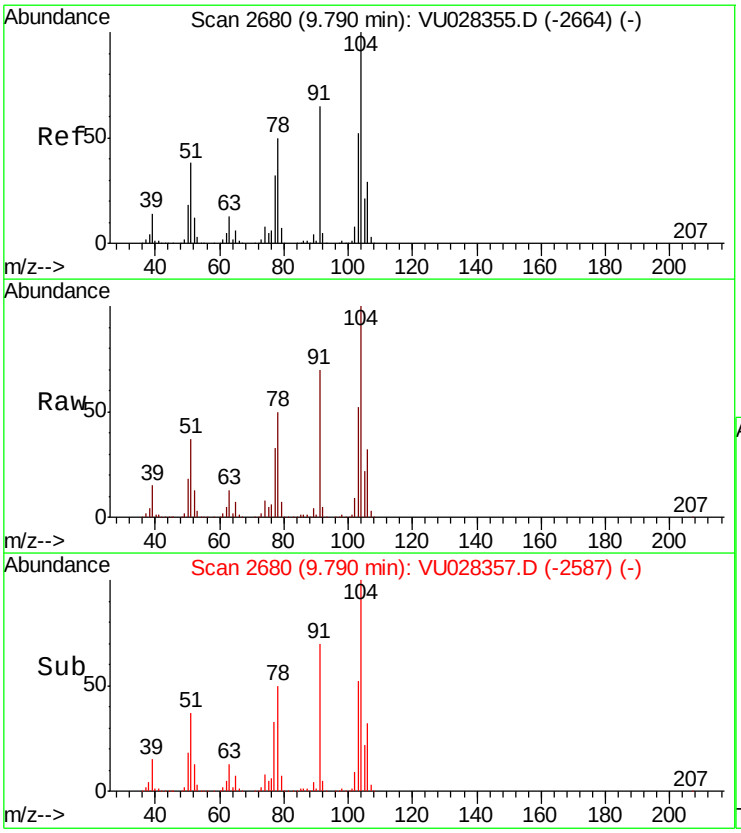
#69
o-Xylene
Concen: 155.230 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 875521

Ion	Ratio	Lower	Upper
106	100		
91	226.4	112.7	338.0

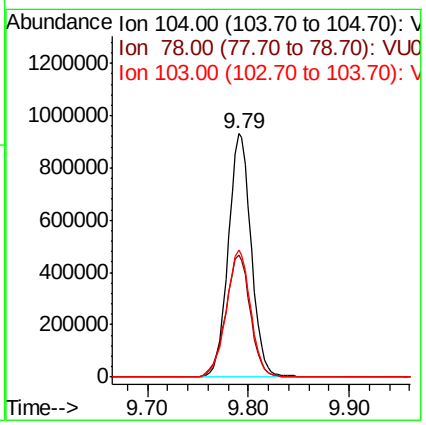


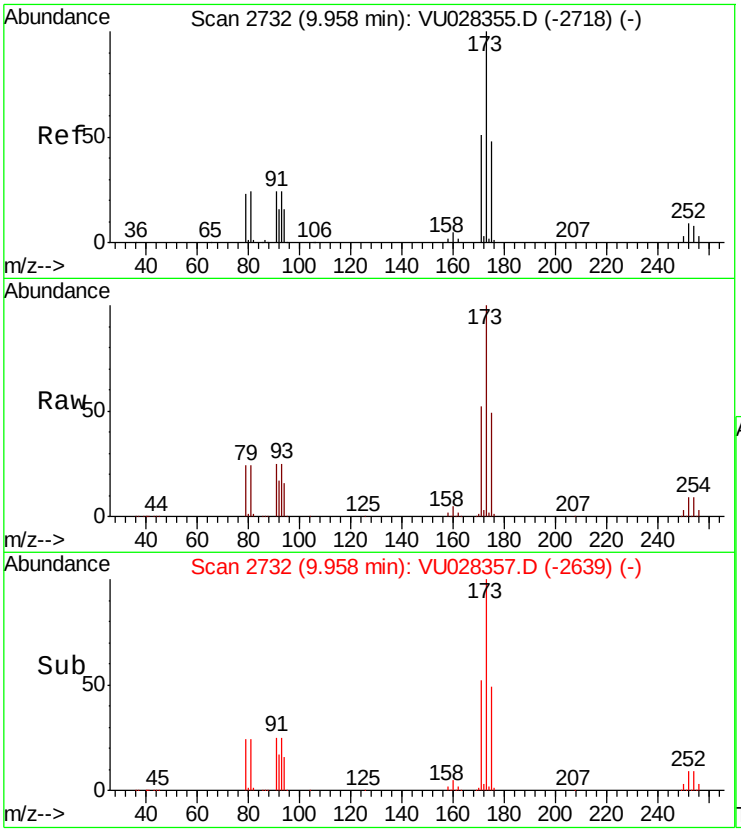


#70
Styrene
Concen: 161.968 ug/l
RT: 9.79 min Scan# 2680
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:104 Resp: 1473308

Ion	Ratio	Lower	Upper
104	100		
78	54.0	43.3	64.9
103	55.3	44.8	67.2



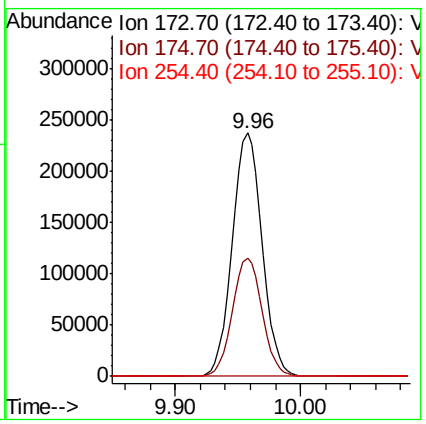


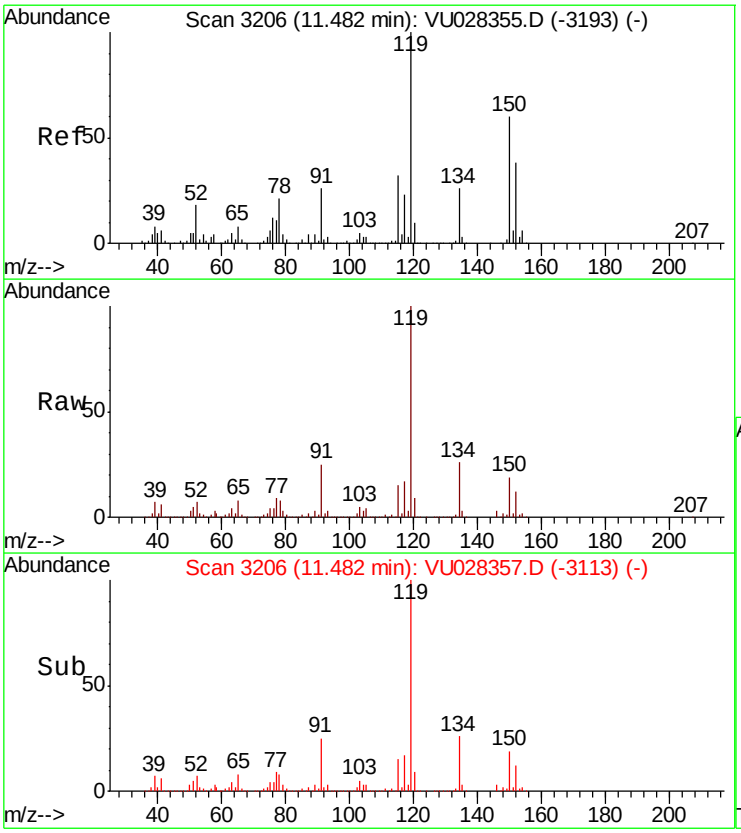
#71
Bromoform
Concen: 162.470 ug/l
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:173 Resp: 391764

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.1	72.4
254	0.1	0.0	0.0#

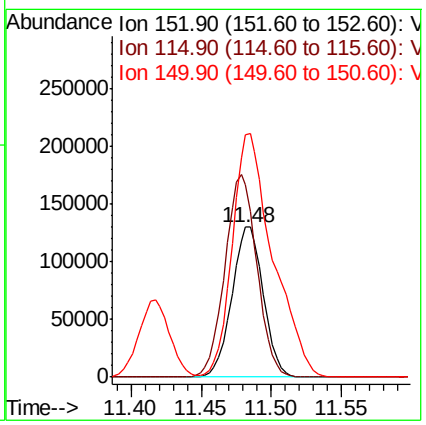


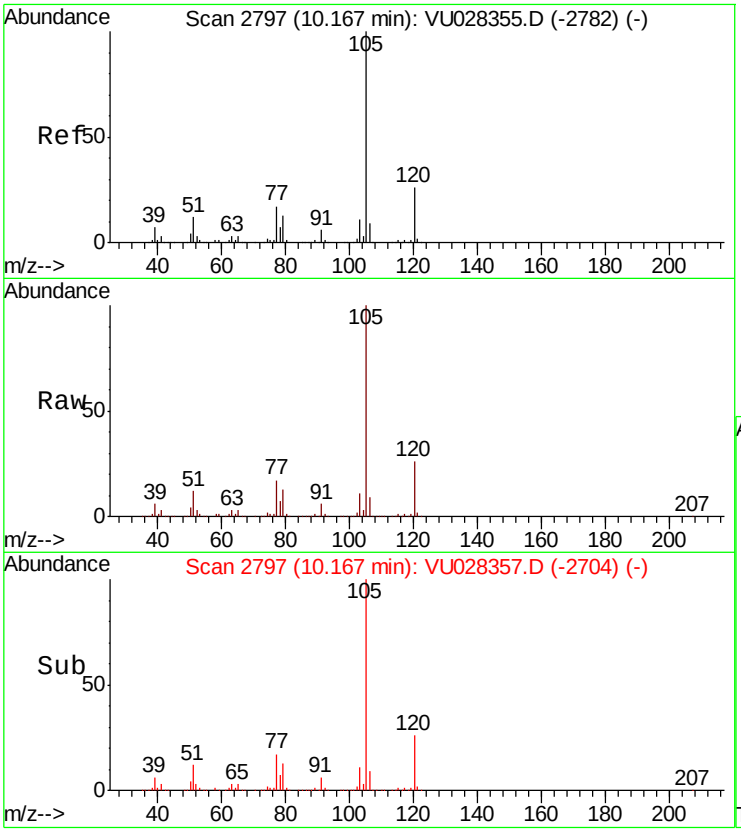


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:152 Resp: 202433

Ion	Ratio	Lower	Upper
152	100		
115	137.4	45.0	134.8#
150	209.4	0.0	349.2



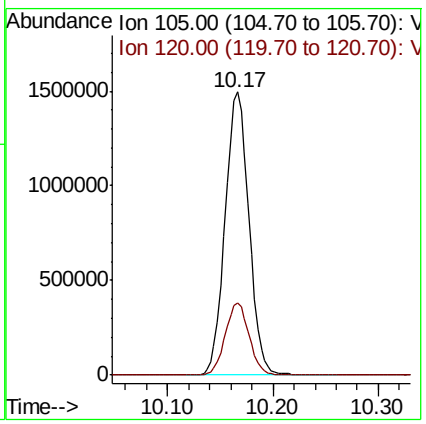


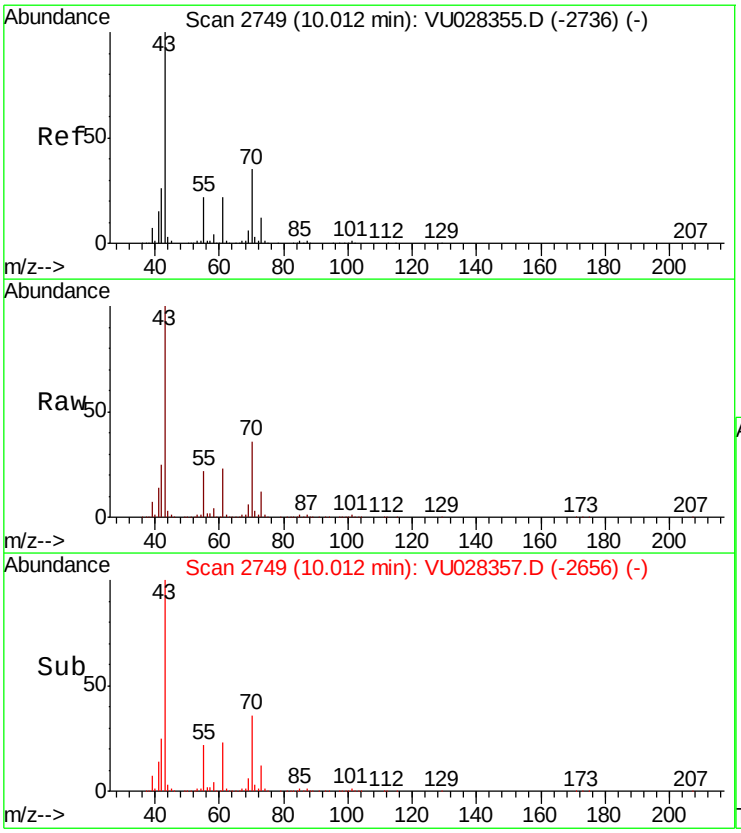
#73
Isopropylbenzene
Concen: 148.493 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument : MSVOA_U
ClientSampleId : VSTDICC150

Tgt Ion:105 Resp: 2337914

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.8	38.3

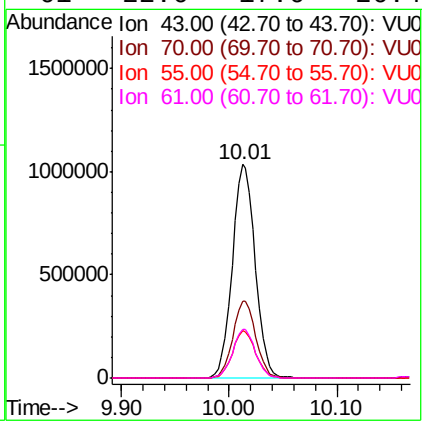


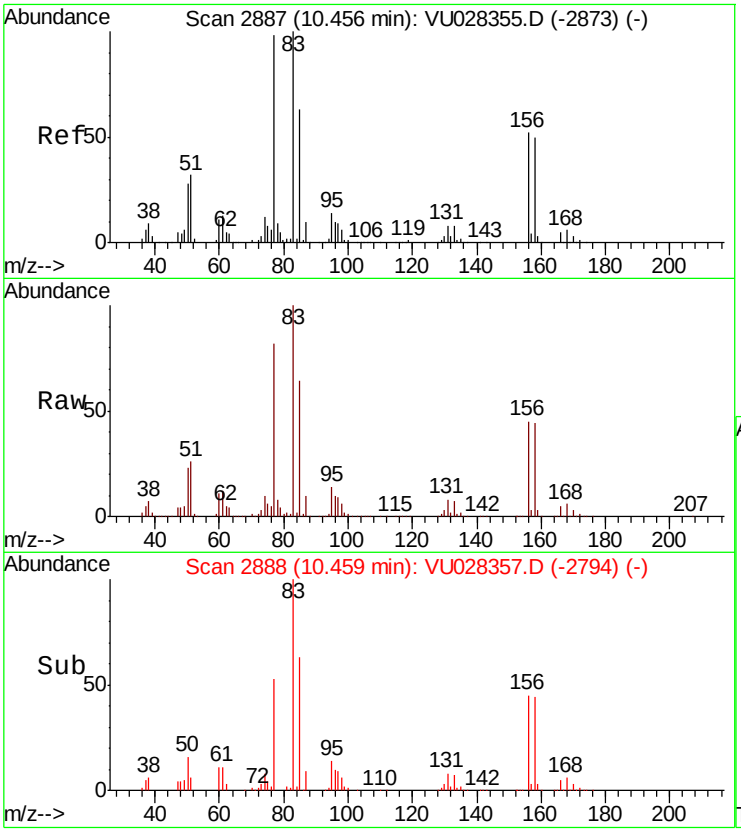


#74
N-amyl acetate
Concen: 155.074 ug/l
RT: 10.01 min Scan# 2749
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 43 Resp: 1529707

Ion	Ratio	Lower	Upper
43	100		
70	36.0	28.4	42.6
55	22.3	18.0	27.0
61	22.6	17.6	26.4



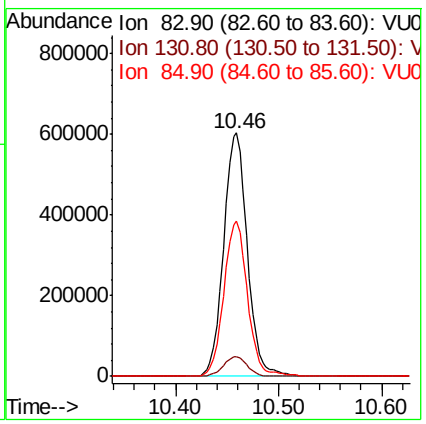


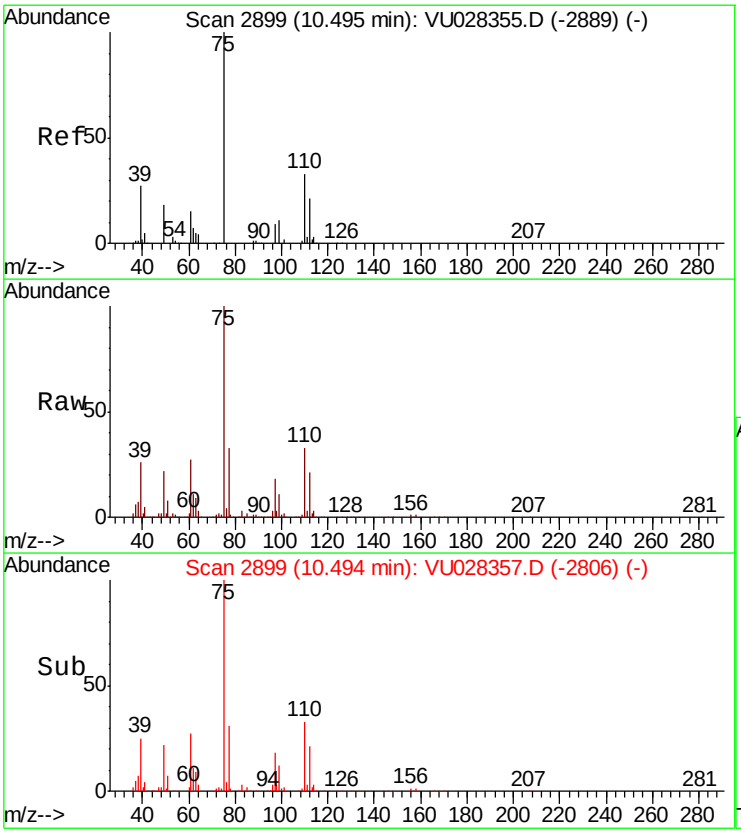
#75
1,1,2,2-Tetrachloroethane
Concen: 149.007 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument : MSVOA_U
ClientSampleId : VSTDICC150

Tgt Ion: 83 Resp: 964738

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.0	12.2
85	63.9	31.8	95.4

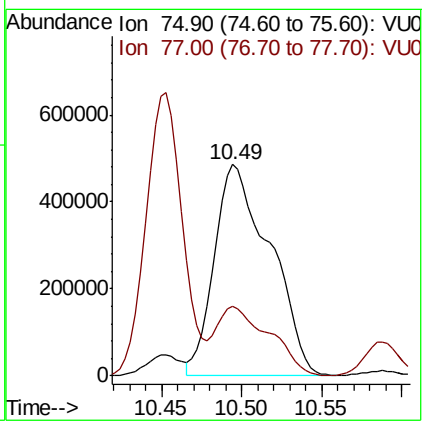


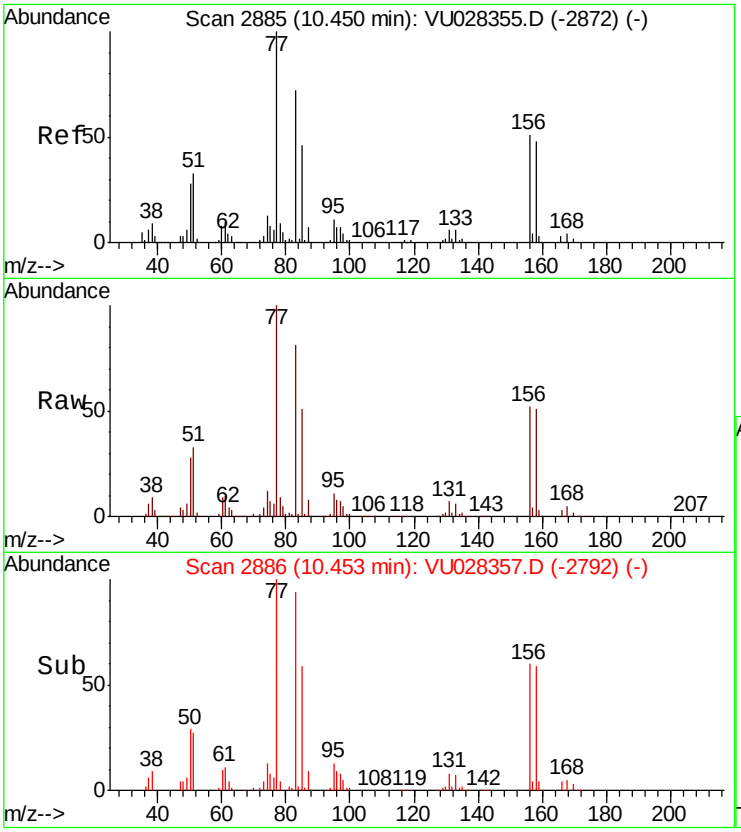


#76
1,2,3-Trichloropropane
Concen: 210.607 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 75 Resp: 1167282

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.4	67.0



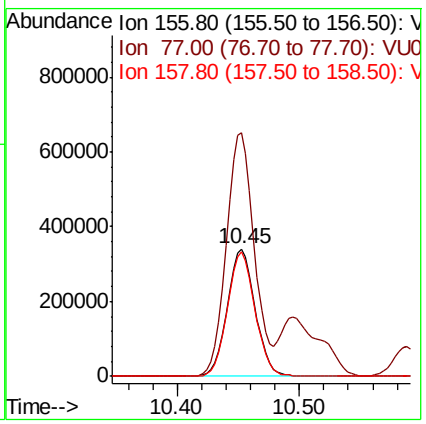


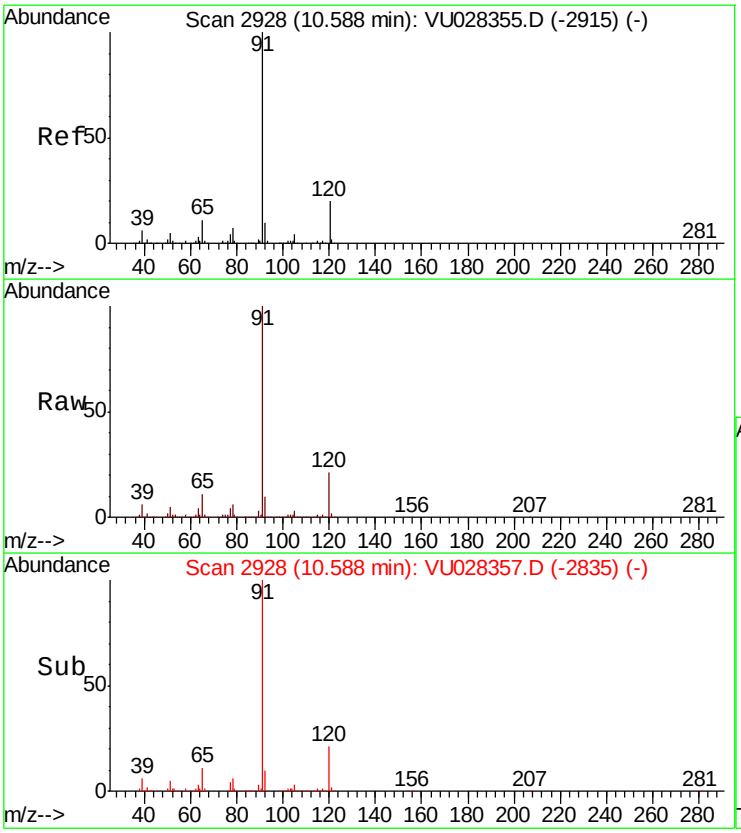
#77
Bromobenzene
Concen: 146.327 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:156 Resp: 542846

Ion	Ratio	Lower	Upper
156	100		
77	192.6	97.0	290.9
158	96.8	46.8	140.4

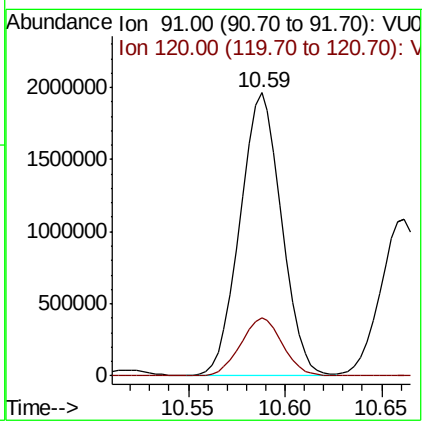


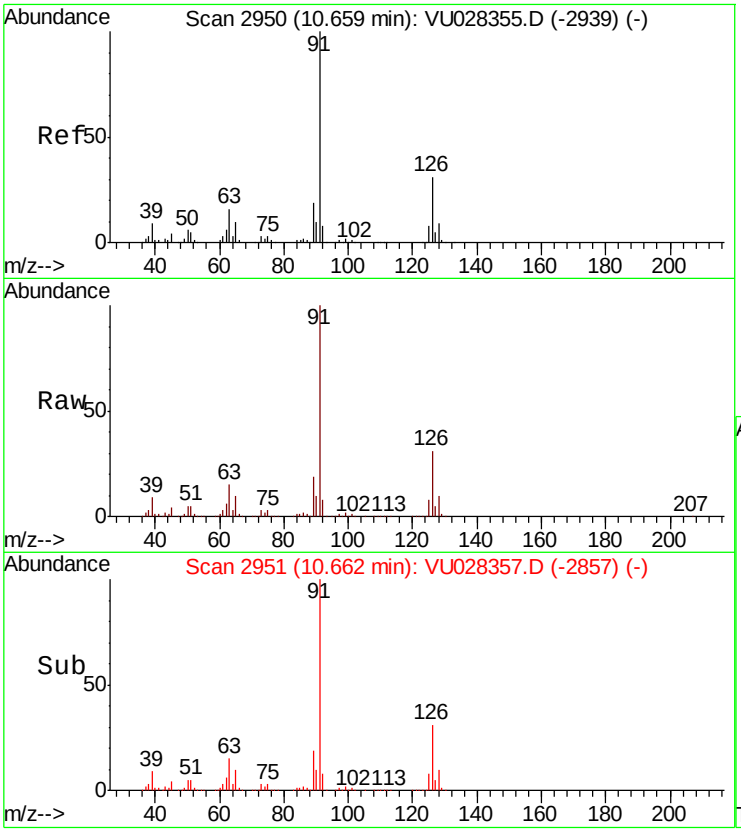


#78
n-propylbenzene
Concen: 151.150 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 91 Resp: 2935713

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.3	30.8



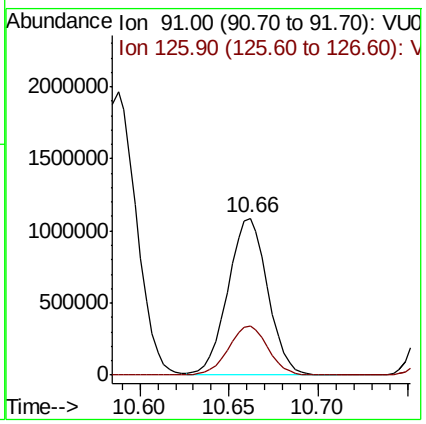


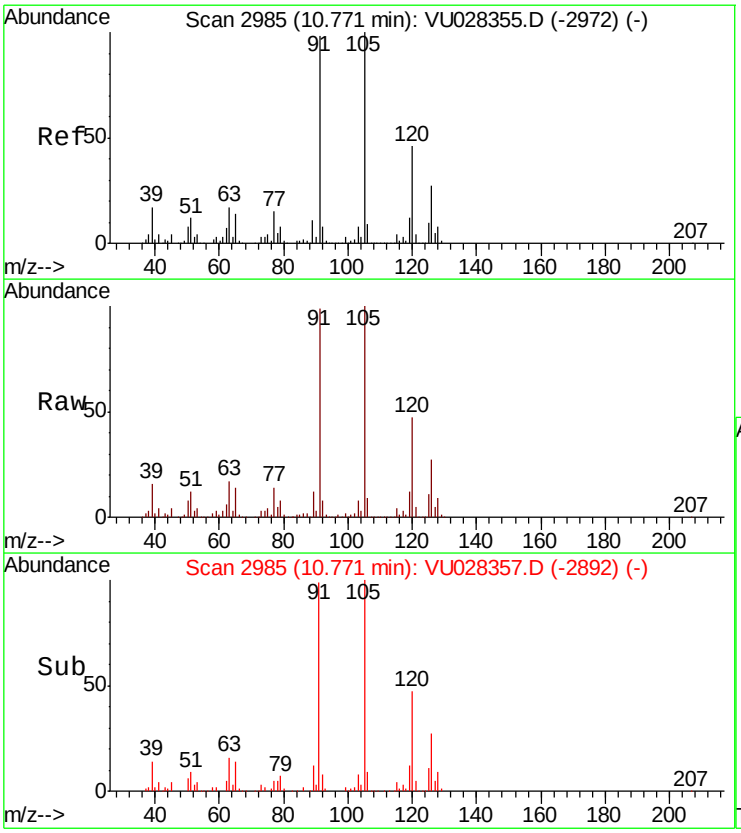
#79
2-Chlorotoluene
Concen: 146.631 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument : MSVOA_U
ClientSampleId : VSTDICC150

Tgt Ion: 91 Resp: 1678874

Ion	Ratio	Lower	Upper
91	100		
126	31.2	15.4	46.1

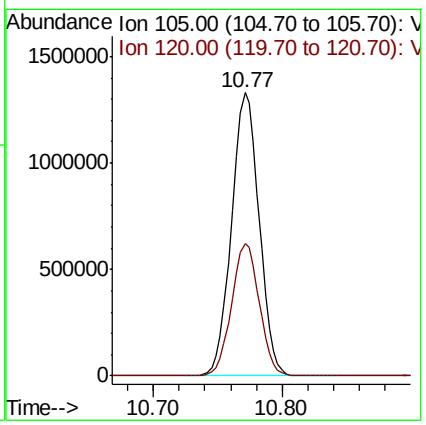


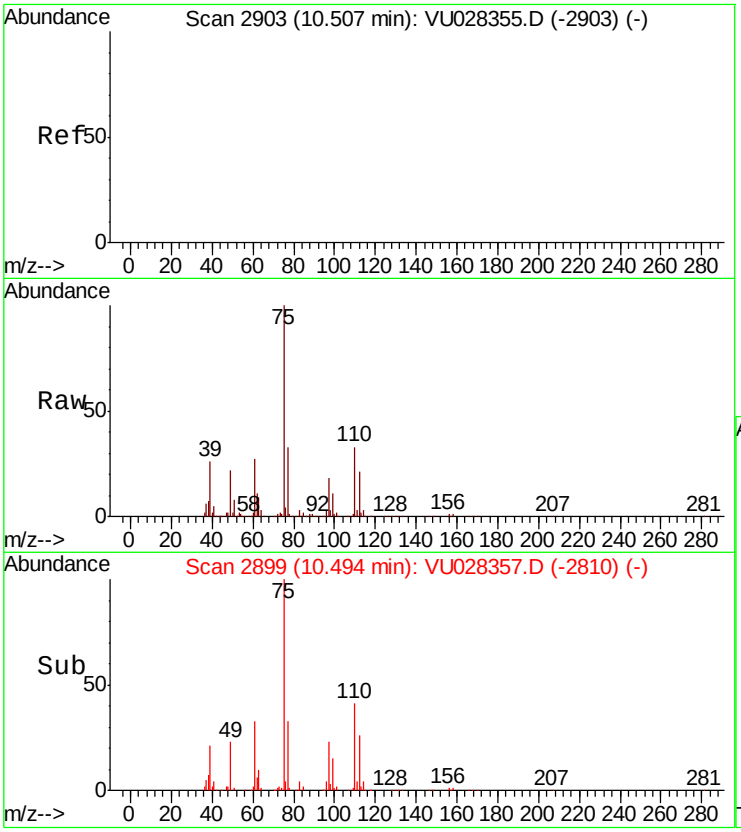


#80
1,3,5-Trimethylbenzene
Concen: 148.650 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:105 Resp: 1972243

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.4	70.0



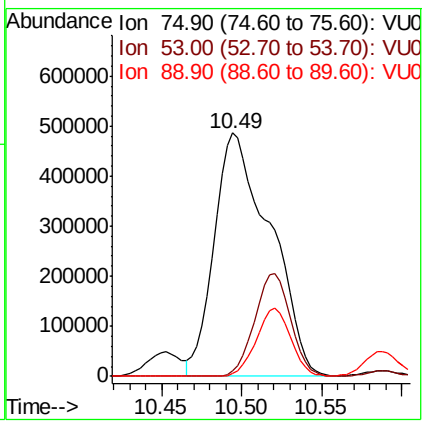


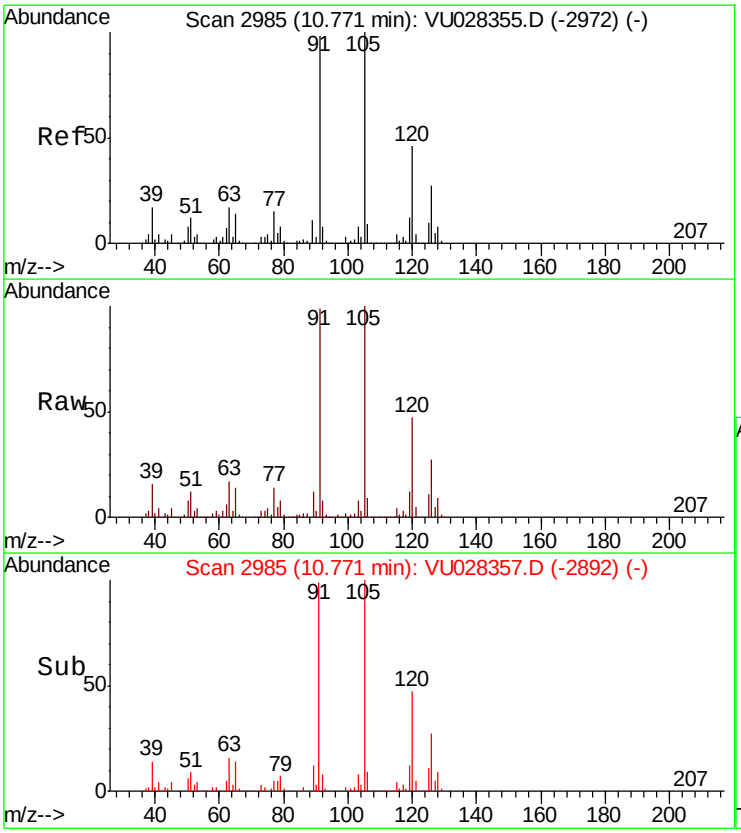
#81
trans-1,4-Dichloro-2-butene
Concen: 432.938 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.01 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 1167268

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

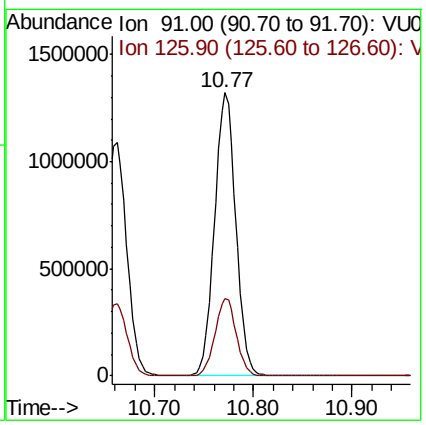


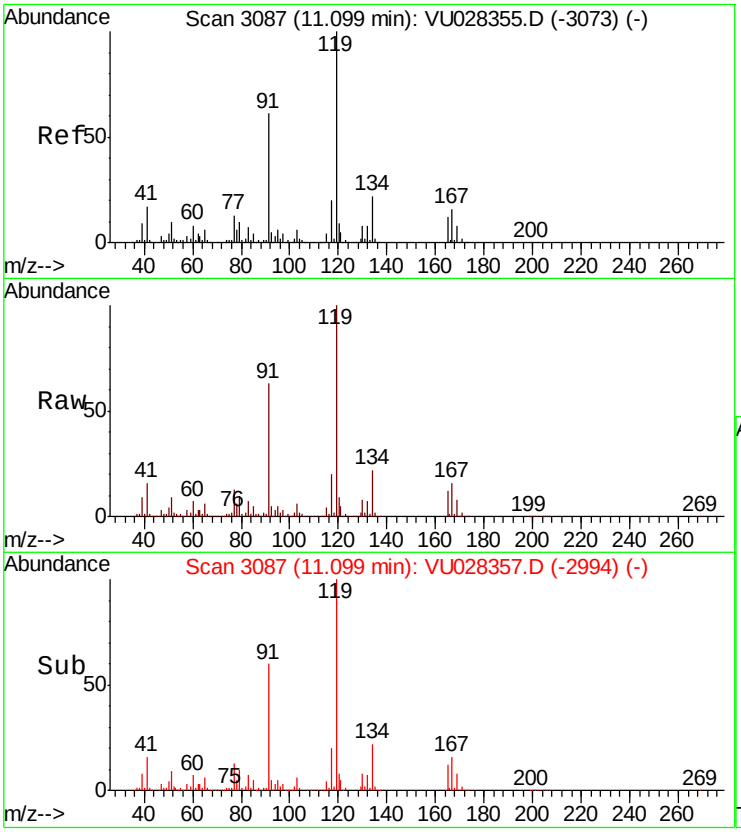


#82
4-Chlorotoluene
Concen: 151.374 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 91 Resp: 1996892

Ion	Ratio	Lower	Upper
91	100		
126	27.3	13.9	41.6



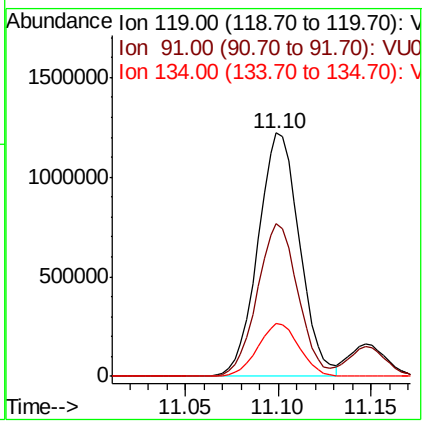


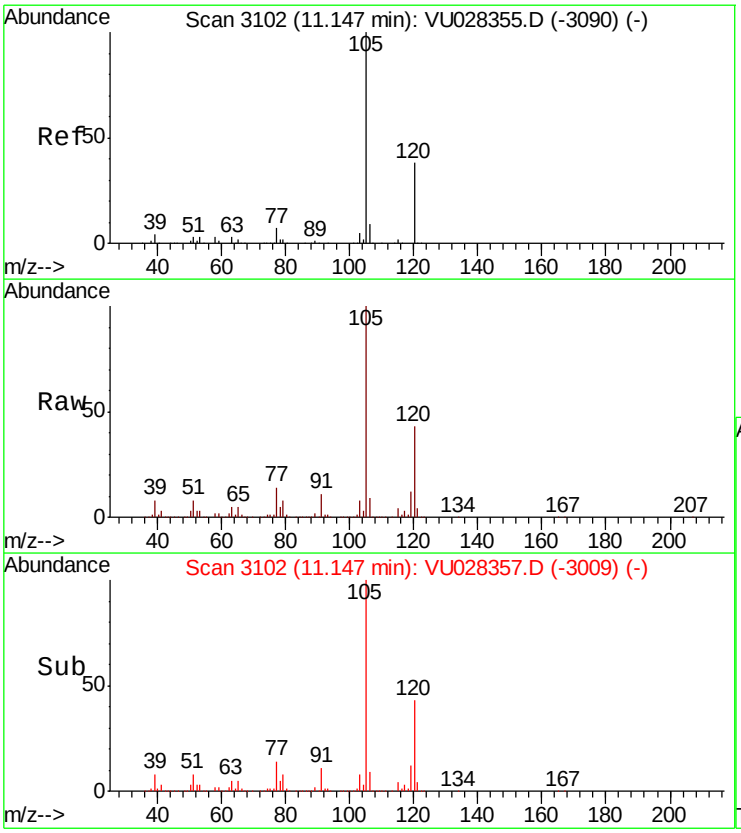
#83
tert-Butylbenzene
Concen: 153.689 ug/l
RT: 11.10 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:119 Resp: 1900827

Ion	Ratio	Lower	Upper
119	100		
91	61.5	30.8	92.4
134	21.6	11.1	33.1

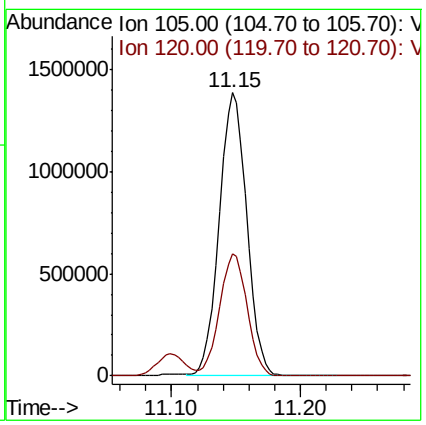


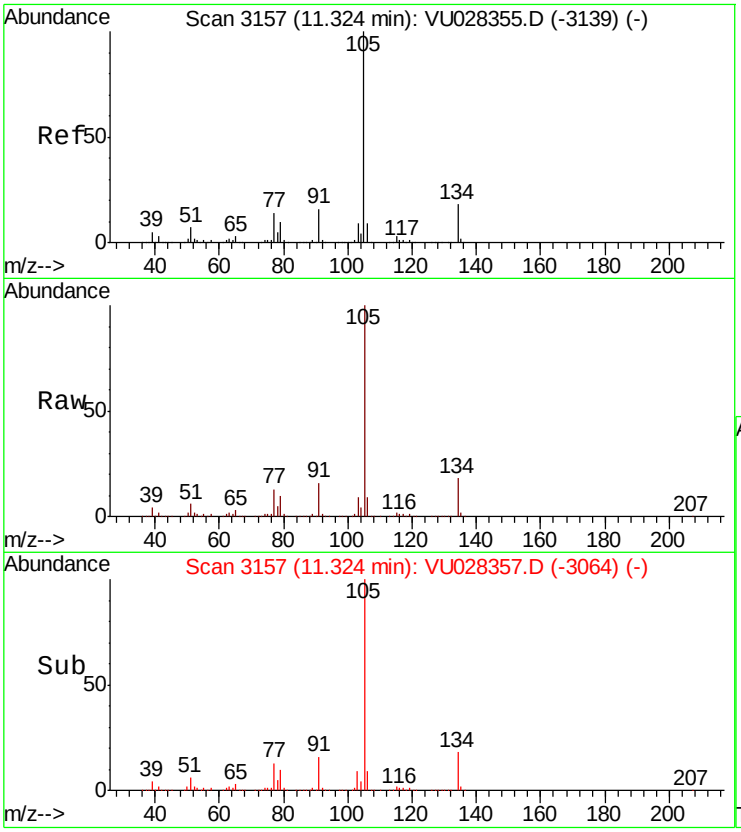


#84
1,2,4-Trimethylbenzene
Concen: 152.050 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:105 Resp: 2043318

Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.4	64.3



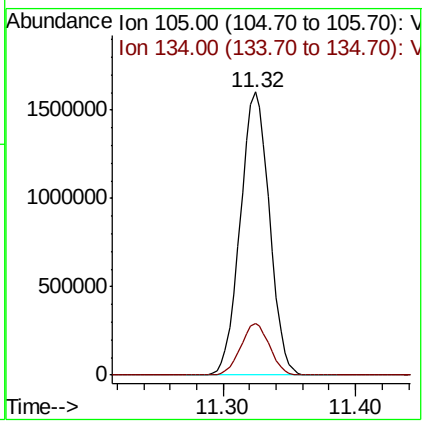


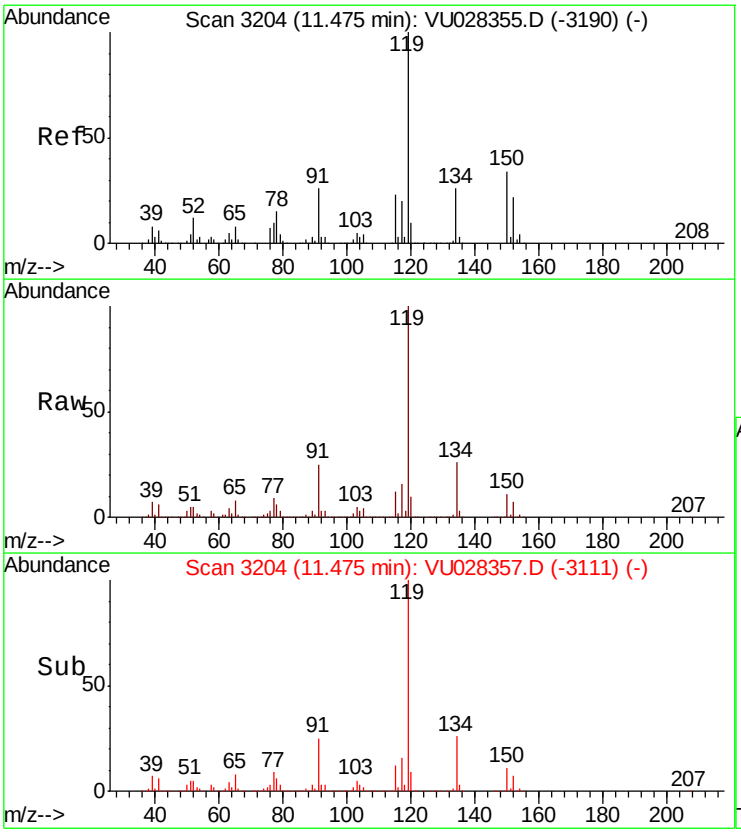
#85
sec-Butylbenzene
Concen: 152.125 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 2443767

Ion	Ratio	Lower	Upper
105	100		
134	18.1	9.3	27.7

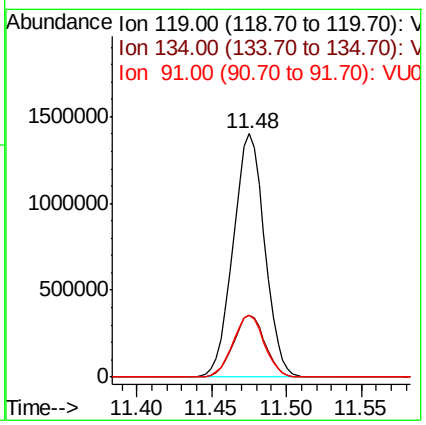


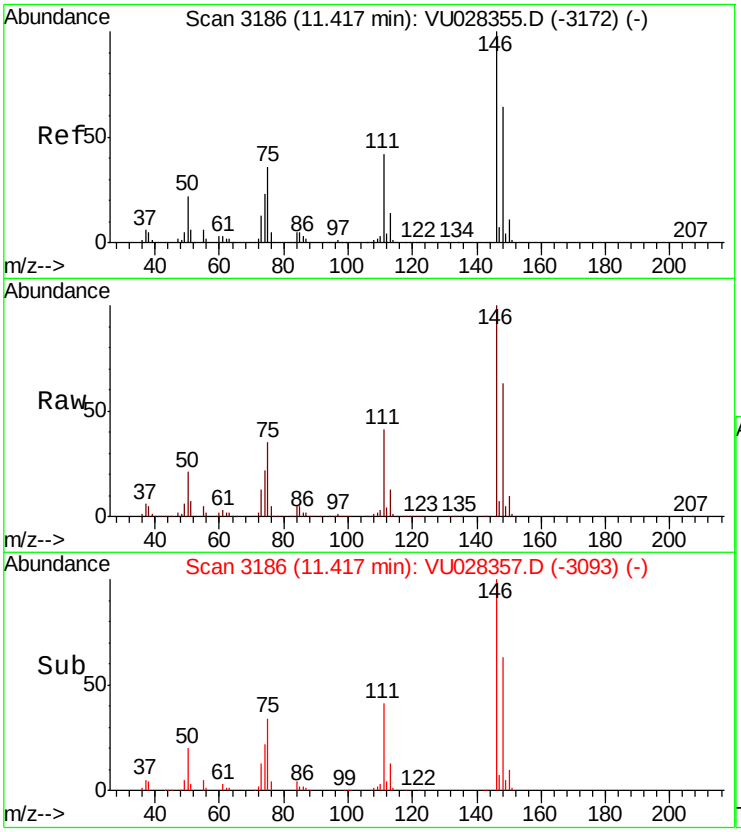


#86
p-Isopropyltoluene
Concen: 155.492 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:119 Resp: 2053871

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.8	38.3
91	25.4	13.1	39.1



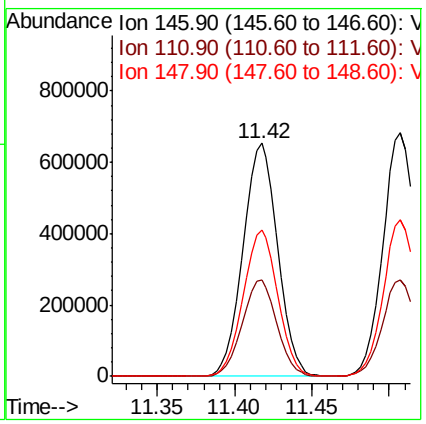


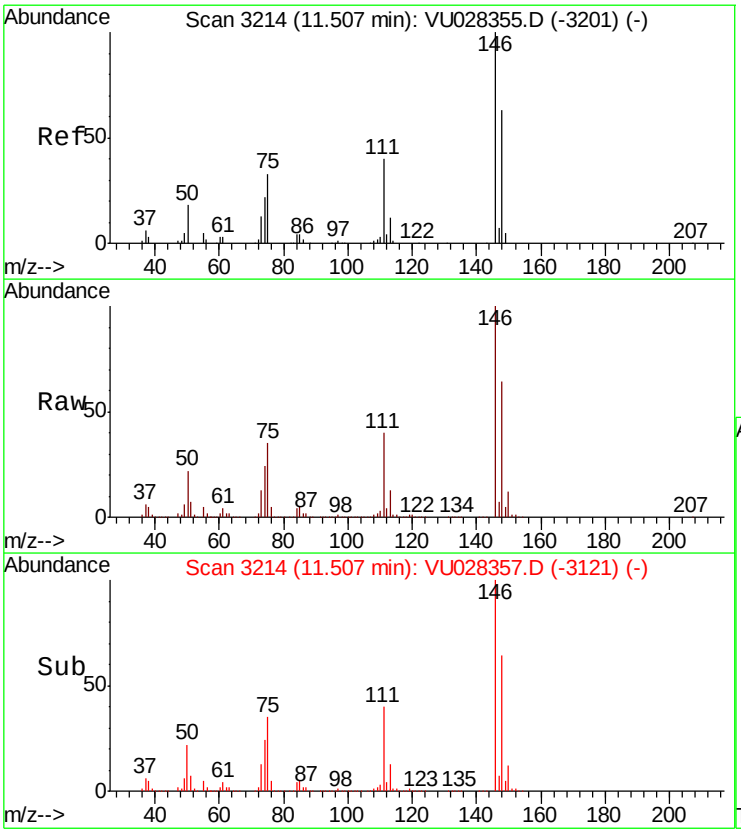
#87
1,3-Dichlorobenzene
Concen: 150.727 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:146 Resp: 1019866

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.8	62.4
148	62.7	31.8	95.3

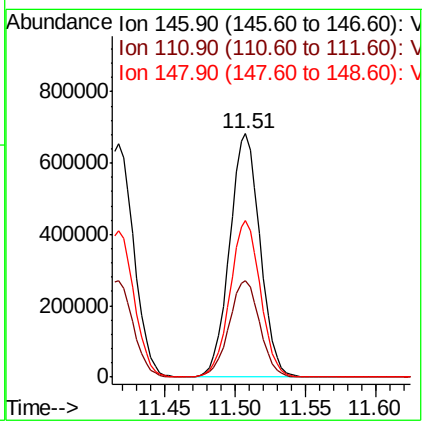


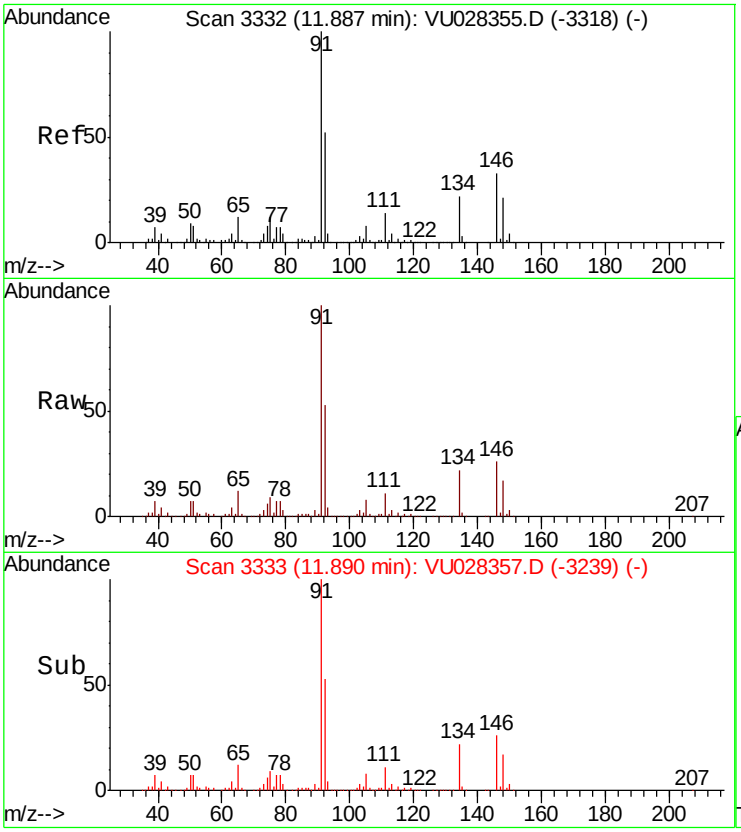


#88
1,4-Dichlorobenzene
Concen: 150.973 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:146 Resp: 1028078

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.6	61.9
148	64.1	31.1	93.5



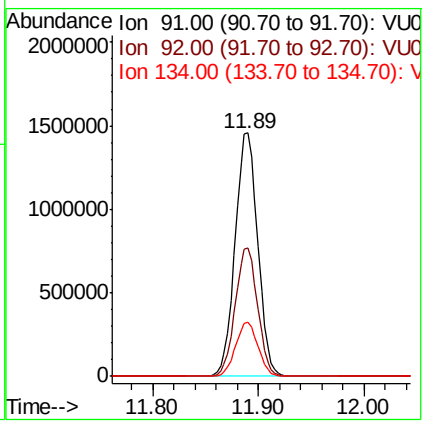


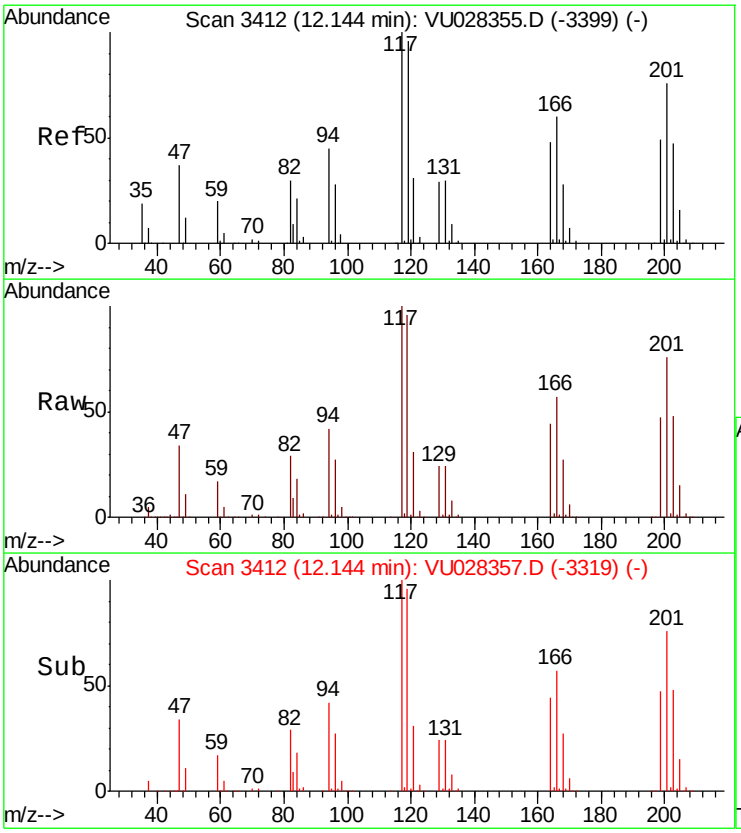
#89
n-Butylbenzene
Concen: 165.299 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument : MSVOA_U
ClientSampleId : VSTDICC150

Tgt Ion: 91 Resp: 2154877

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.2	78.5
134	22.1	11.1	33.1

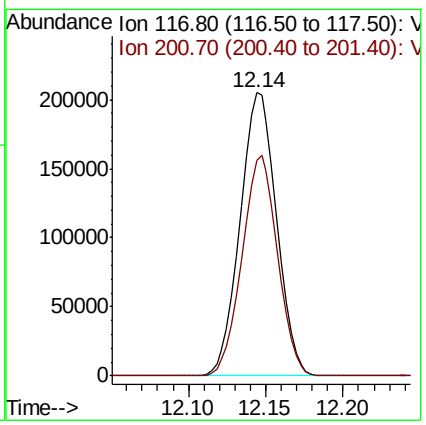


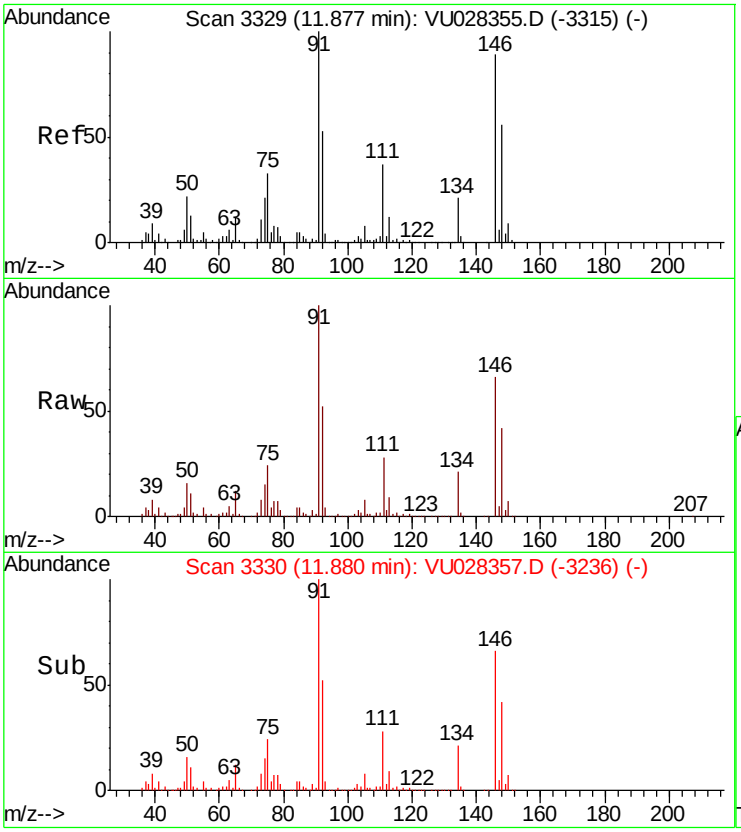


#90
Hexachloroethane
Concen: 163.076 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:117 Resp: 336293

Ion	Ratio	Lower	Upper
117	100		
201	75.7	37.7	113.1



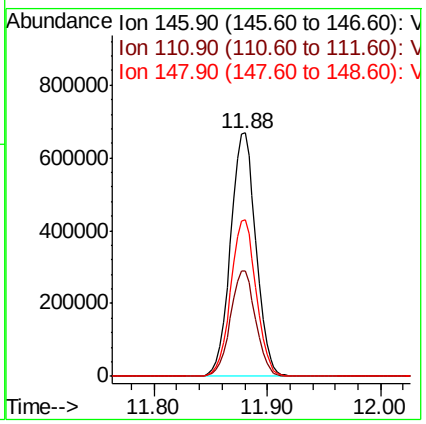


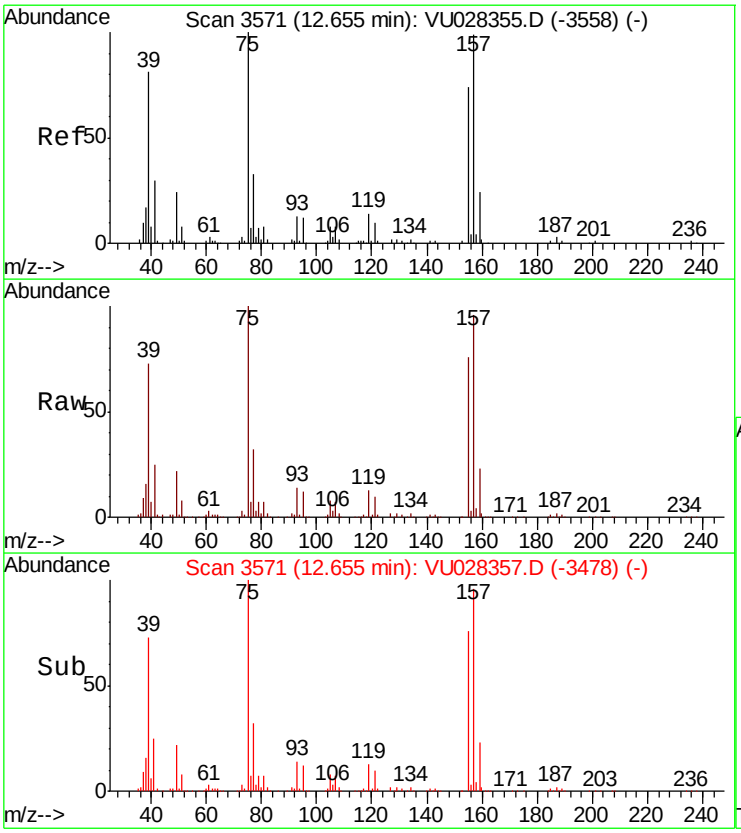
#91
1,2-Dichlorobenzene
Concen: 154.596 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:146 Resp: 1043654

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.4	64.3
148	64.4	32.2	96.6

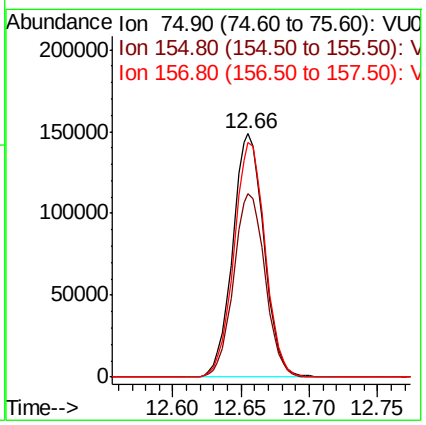


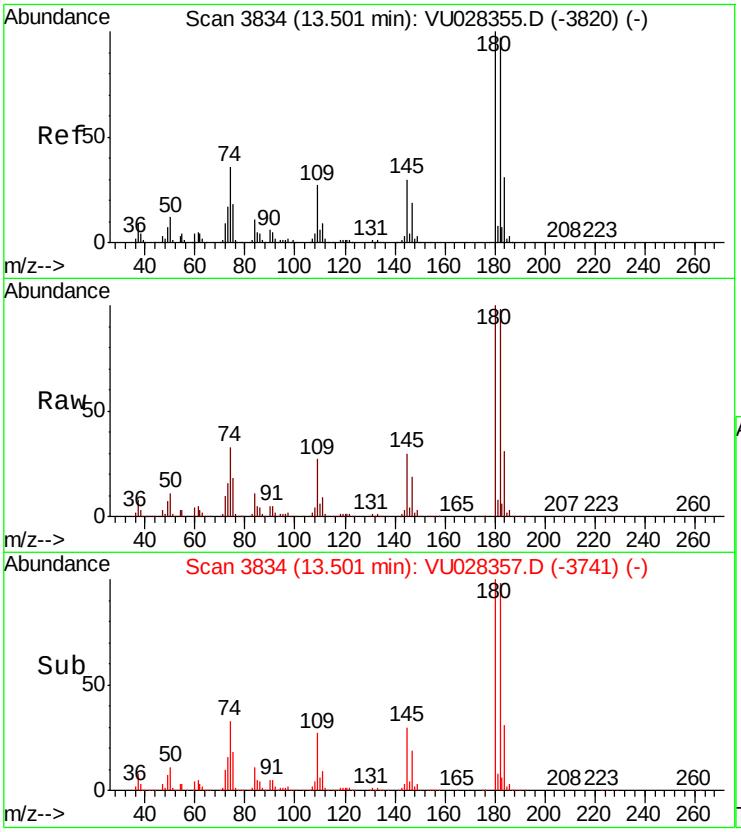


#92
1,2-Dibromo-3-Chloropropane
Concen: 164.467 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion: 75 Resp: 236855

Ion	Ratio	Lower	Upper
75	100		
155	75.7	36.9	110.7
157	95.7	47.5	142.5



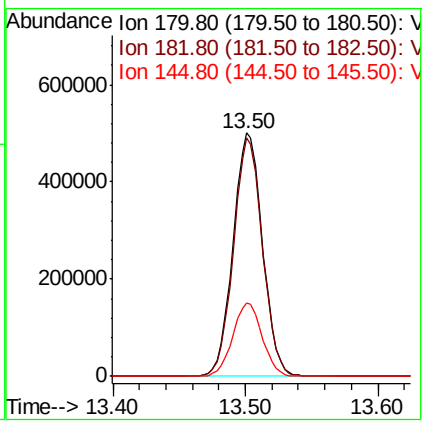


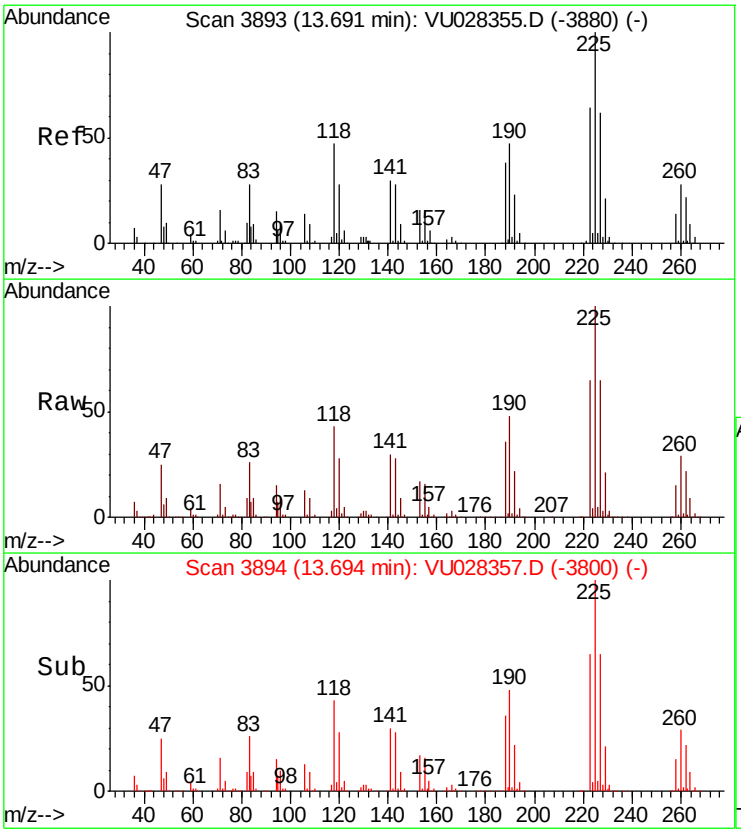
#93
1,2,4-Trichlorobenzene
Concen: 174.485 ug/l
RT: 13.50 min Scan# 3834
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:180 Resp: 771022

Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.3	144.9
145	30.1	15.2	45.5

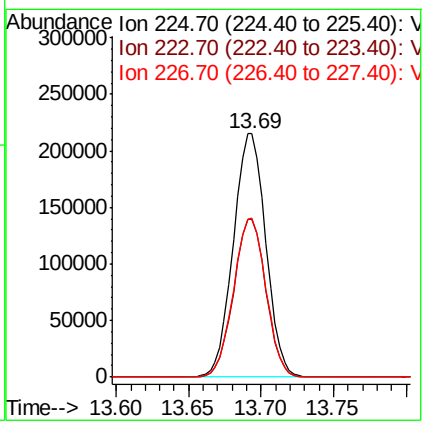


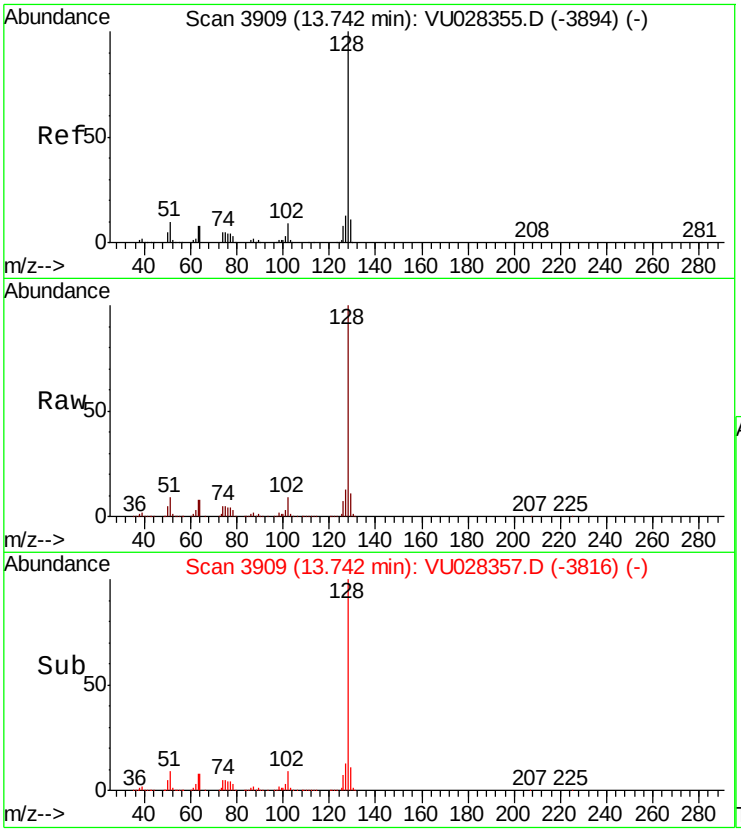


#94
Hexachlorobutadiene
Concen: 160.416 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:225 Resp: 334719

Ion	Ratio	Lower	Upper
225	100		
223	64.3	31.6	94.7
227	64.8	30.8	92.4



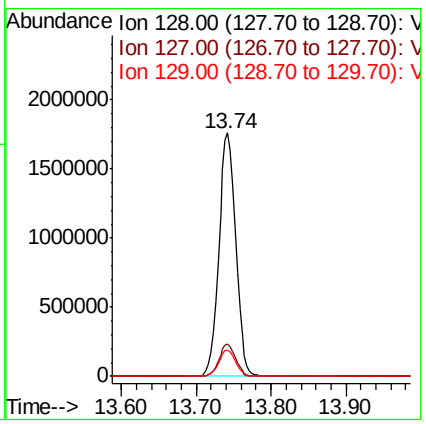


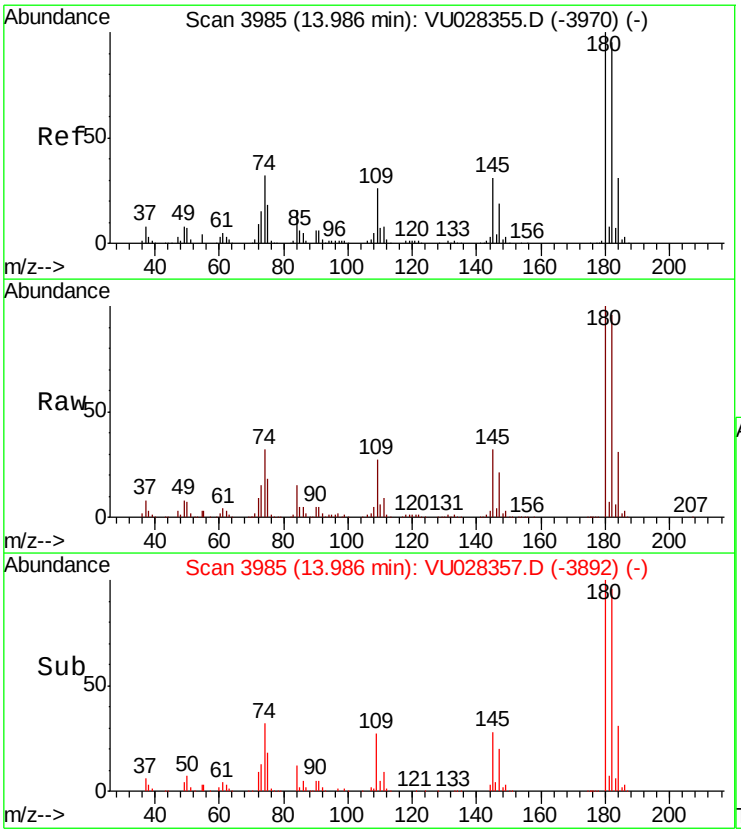
#95
Naphthalene
Concen: 181.912 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC150

Tgt Ion:128 Resp: 2733696

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.9	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 174.299 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. -0.00 min
Lab File: VU028357.D
Acq: 28 Nov 2018 11:11

Tgt Ion:180 Resp: 778968

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.7	143.1
145	31.7	15.7	47.1