Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027186.D
Acq On : 26 Sep 2018 18:34
Operator : MD/SY
Sample : J5032-05MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MSD

Quant Time: Sep 27 01:09:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	74962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	130473	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	129125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	70877	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	80494	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.70%			
35) Dibromofluoromethane	4.89	113	56295	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.56%			
50) Toluene-d8	7.57	98	211886	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
62) 4-Bromofluorobenzene	10.31	95	77614	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	42759	43.688	ug/l	97
3) Chloromethane	1.33	50	70538	41.802	ug/l	99
4) Vinyl Chloride	1.40	62	71597	45.454	ug/l	100
5) Bromomethane	1.62	94	23346	26.027	ug/l	99
6) Chloroethane	1.69	64	47377	47.075	ug/l	99
7) Trichlorofluoromethane	1.88	101	83074	46.437	ug/l	100
8) Diethyl Ether	2.11	74	42030	48.810	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.29	101	50948	46.317	ug/l	99
10) Methyl Iodide	2.41	142	24406	17.890	ug/l	99
11) Tert butyl alcohol	2.83	59	94601	273.561	ug/l	99
12) 1,1-Dichloroethene	2.28	96	48684	47.022	ug/l	98
13) Acrolein	2.20	56	36250	194.457	ug/l	99
14) Allyl chloride	2.59	41	111703	53.194	ug/l	99
15) Acrylonitrile	2.94	53	249610	286.388	ug/l	99
16) Acetone	2.32	43	230183	289.862	ug/l	98
17) Carbon Disulfide	2.48	76	146559	43.454	ug/l	100
18) Methyl Acetate	2.62	43	122320	56.961	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	211971	55.714	ug/l	99
20) Methylene Chloride	2.70	84	64306	47.592	ug/l	96
21) trans-1,2-Dichloroethene	2.98	96	54373	49.189	ug/l	99
22) Diisopropyl ether	3.58	45	261396	58.198	ug/l	96
23) Vinyl Acetate	3.53	43	1036049	270.603	ug/l	98
24) 1,1-Dichloroethane	3.45	63	130895	52.913	ug/l	99
25) 2-Butanone	4.26	43	360839	284.591	ug/l	97
26) 2,2-Dichloropropane	4.23	77	78289	40.581	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	66254	53.073	ug/l	99
28) Bromochloromethane	4.55	49	72928	61.157	ug/l	94
29) Tetrahydrofuran	4.64	42	232691	303.375	ug/l	96
30) Chloroform	4.68	83	118466	51.591	ug/l	99
31) Cyclohexane	5.00	56	110103	48.951	ug/l	98
32) 1,1,1-Trichloroethane	4.92	97	95910	52.314	ug/l	99
36) 1,1-Dichloropropene	5.14	75	83616	48.019	ug/l	98
37) Ethyl Acetate	4.38	43	124797	52.941	ug/l	99
38) Carbon Tetrachloride	5.14	117	80169	48.379	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027186.D
Acq On : 26 Sep 2018 18:34
Operator : MD/SY
Sample : J5032-05MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MSD

Quant Time: Sep 27 01:09:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	6.42	83	92642	48.957 ug/l	97
40) Benzene	5.39	78	259201	48.966 ug/l	99
41) Methacrylonitrile	4.54	41	74537	60.884 ug/l	95
42) 1,2-Dichloroethane	5.41	62	103111	51.556 ug/l	100
43) Isopropyl Acetate	5.55	43	198165	57.643 ug/l	97
44) Trichloroethene	6.19	130	55356	49.120 ug/l	98
45) 1,2-Dichloropropane	6.44	63	78772	52.225 ug/l	98
46) Dibromomethane	6.56	93	45450	49.893 ug/l	97
47) Bromodichloromethane	6.76	83	95506	51.850 ug/l	99
48) Methyl methacrylate	6.62	41	100987	53.891 ug/l	99
49) 1,4-Dioxane	6.61	88	33692	906.517 ug/l	96
51) 4-Methyl-2-Pentanone	7.46	43	693332	299.868 ug/l	99
52) Toluene	7.64	92	156985	51.737 ug/l	99
53) t-1,3-Dichloropropene	7.88	75	106806	53.968 ug/l	99
54) cis-1,3-Dichloropropene	7.27	75	109767	50.444 ug/l	98
55) 1,1,2-Trichloroethane	8.07	97	66999	52.111 ug/l	99
56) Ethyl methacrylate	8.02	69	112893	50.580 ug/l	96
57) 1,3-Dichloropropane	8.24	76	126918	53.075 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.27	63	605	5.330 ug/l #	52
59) 2-Hexanone	8.36	43	533029	294.510 ug/l	99
60) Dibromochloromethane	8.48	129	67303	53.367 ug/l	98
61) 1,2-Dibromoethane	8.59	107	68365	51.105 ug/l	99
64) Tetrachloroethene	8.23	164	44046	44.267 ug/l	99
65) Chlorobenzene	9.12	112	162114	47.350 ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.21	131	61015	51.740 ug/l	99
67) Ethyl Benzene	9.25	91	292747	51.998 ug/l	100
68) m/p-Xylenes	9.38	106	217124	95.299 ug/l	98
69) o-Xylene	9.78	106	106390	53.334 ug/l	99
70) Styrene	9.79	104	178434	47.983 ug/l	99
71) Bromoform	9.96	173	49193	53.944 ug/l #	98
73) Isopropylbenzene	10.17	105	285924	53.032 ug/l	100
74) N-amyl acetate	10.02	43	169324	54.256 ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.46	83	120279	48.521 ug/l	99
76) 1,2,3-Trichloropropane	10.49	75	139979	65.009 ug/l	81
77) Bromobenzene	10.45	156	65446	49.674 ug/l	95
78) n-propylbenzene	10.59	91	346416	54.302 ug/l	99
79) 2-Chlorotoluene	10.66	91	207689	51.830 ug/l	98
80) 1,3,5-Trimethylbenzene	10.77	105	239841	53.890 ug/l	99
81) trans-1,4-Dichloro-2-buten	10.49	75	139979	208.040 ug/l #	100
82) 4-Chlorotoluene	10.77	91	238277	53.032 ug/l	99
83) tert-Butylbenzene	11.10	119	229808	52.228 ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	245890	54.289 ug/l	99
85) sec-Butylbenzene	11.32	105	289489	53.896 ug/l	100
86) p-Isopropyltoluene	11.48	119	245144	48.665 ug/l	99
87) 1,3-Dichlorobenzene	11.42	146	121576	49.587 ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	123386	46.175 ug/l	99
89) n-Butylbenzene	11.89	91	232169	47.639 ug/l	99
90) Hexachloroethane	12.15	117	47008	48.128 ug/l	99
91) 1,2-Dichlorobenzene	11.88	146	122982	47.222 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	28874	57.097 ug/l	97

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027186.D
Acq On : 26 Sep 2018 18:34
Operator : MD/SY
Sample : J5032-05MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Quant Time: Sep 27 01:09:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.50	180	80807	53.842	ug/l	99
94) Hexachlorobutadiene	13.69	225	38284	48.211	ug/l	99
95) Naphthalene	13.74	128	295745	50.387	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	84706	52.630	ug/l	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027186.D
Acq On : 26 Sep 2018 18:34
Operator : MD/SY
Sample : J5032-05MSD
Misc : 5.0mL/MSVOA_U/WATER
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Instrument :
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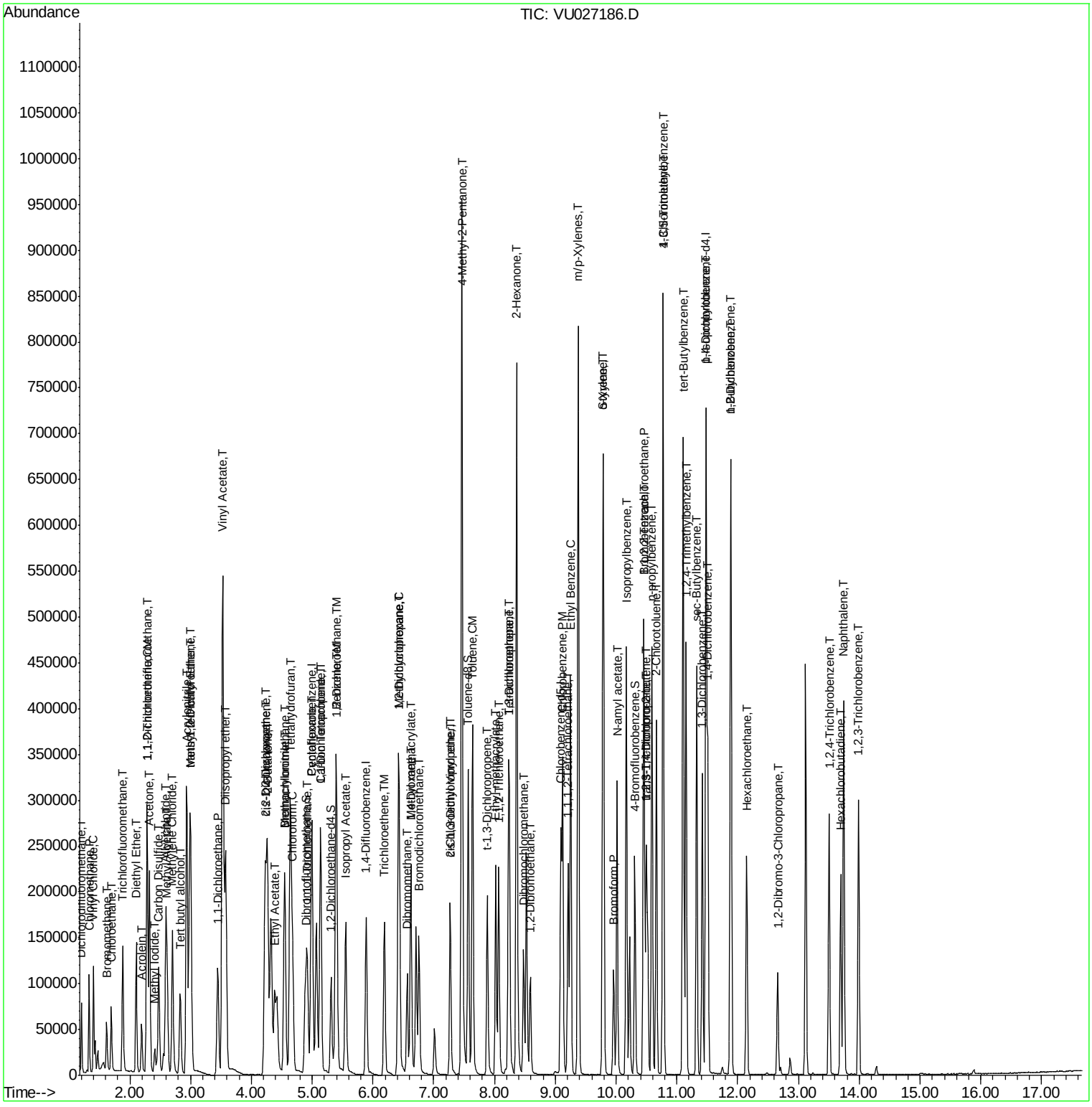
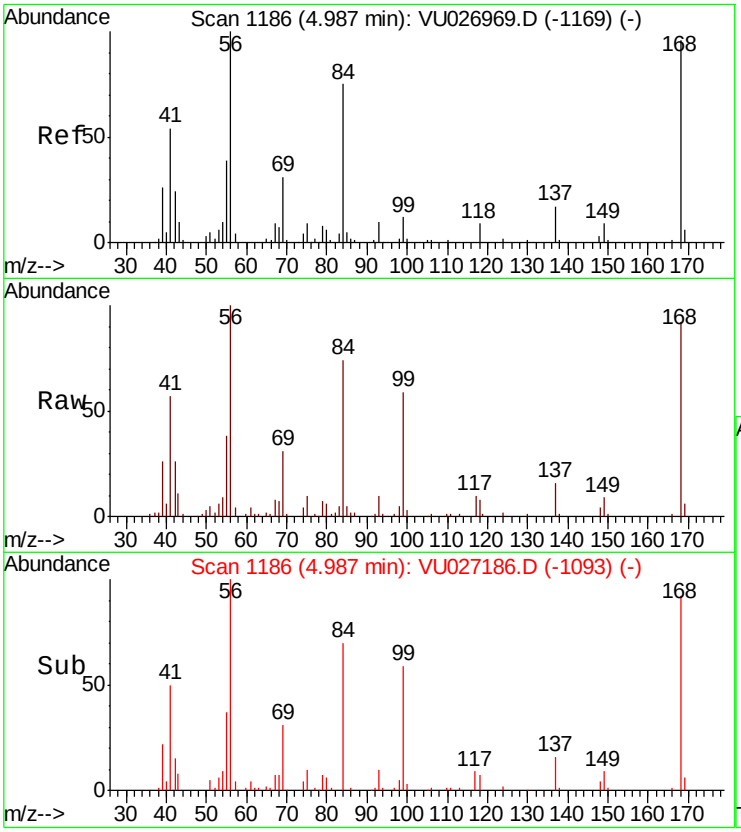
ClientSampleId :
MW-19-092018MSD

Quant Time: Sep 27 01:09:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration



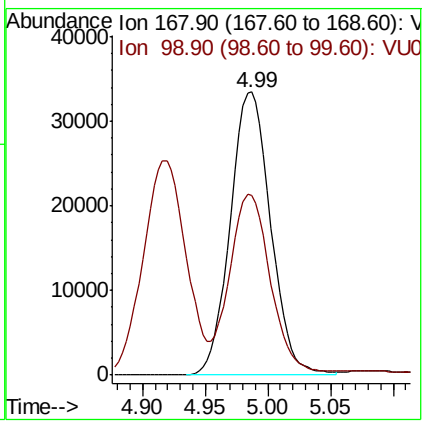


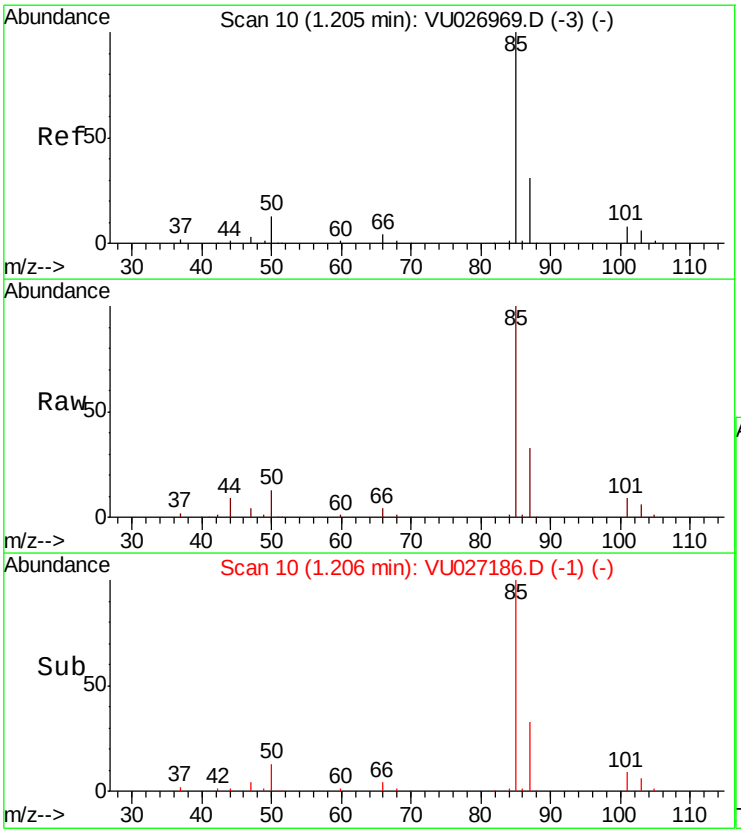
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:168 Resp: 74962

Ion	Ratio	Lower	Upper
168	100		
99	62.1	48.1	72.1

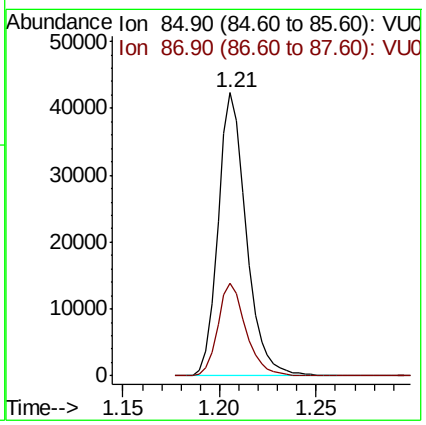


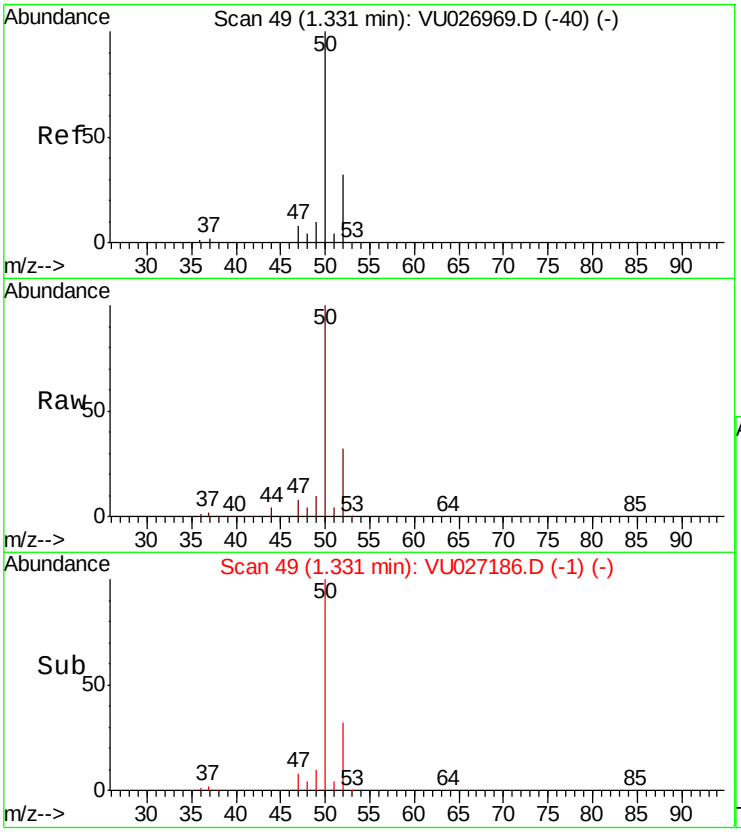


#2
Dichlorodifluoromethane
Concen: 43.688 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 85 Resp: 42759

Ion	Ratio	Lower	Upper
85	100		
87	33.0	15.6	46.7



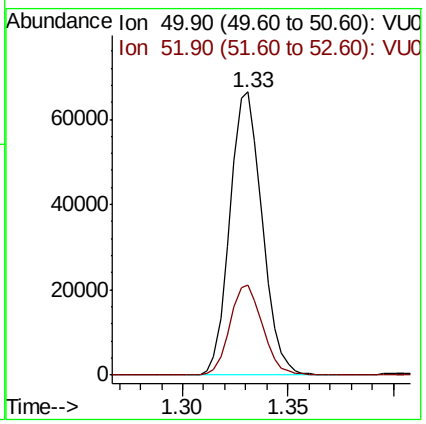


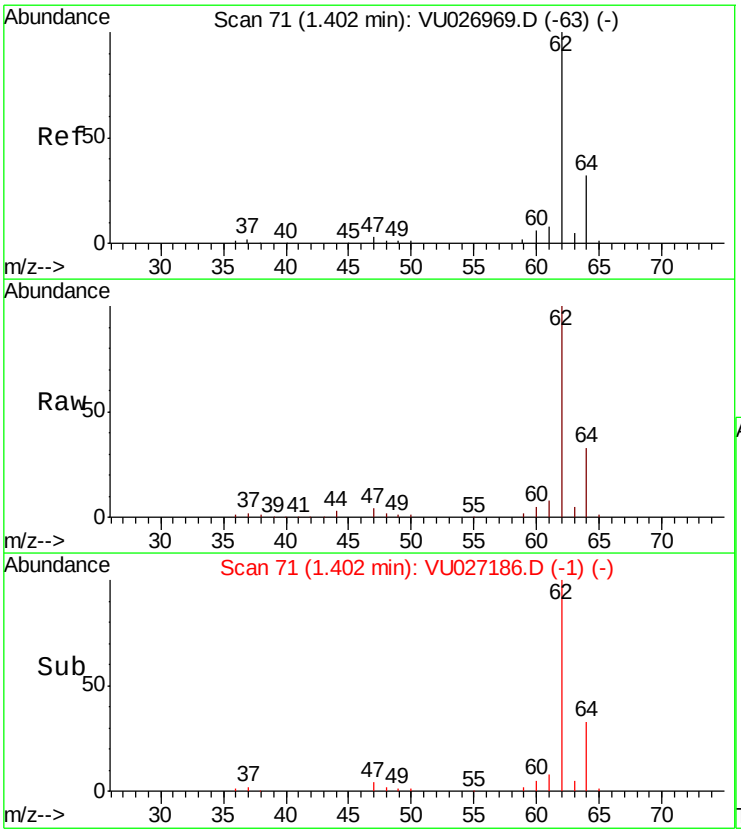
#3
Chloromethane
Concen: 41.802 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 50 Resp: 70538

Ion	Ratio	Lower	Upper
50	100		
52	31.8	25.9	38.9

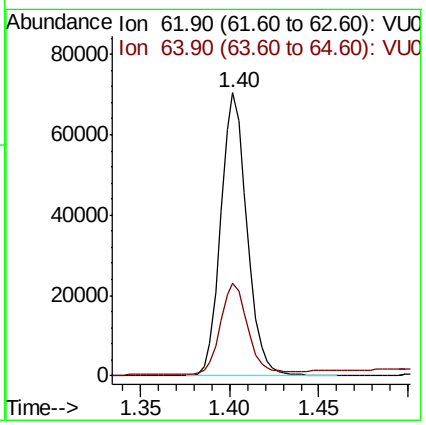


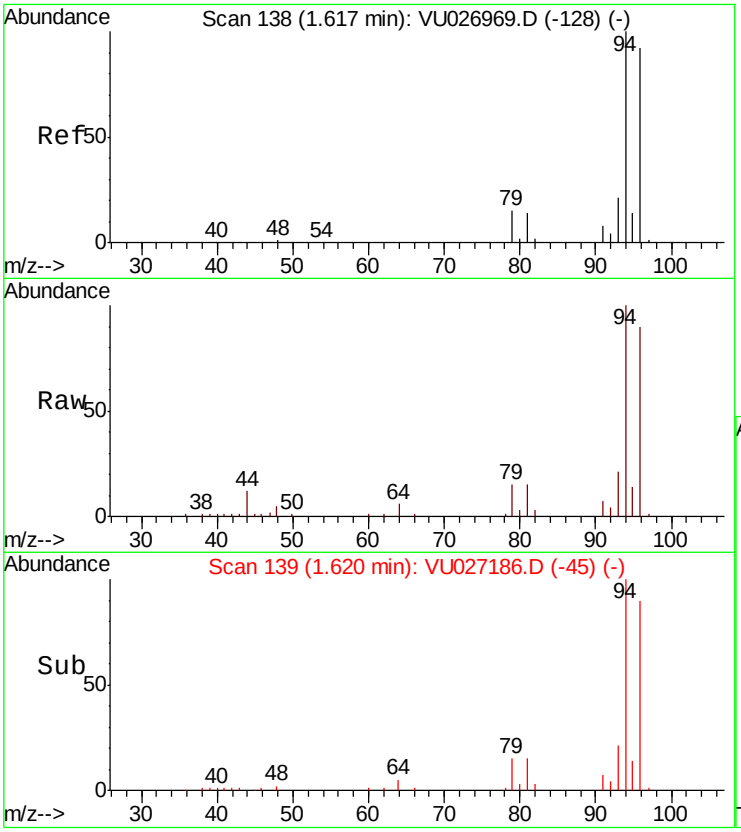


#4
Vinyl Chloride
Concen: 45.454 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 62 Resp: 71597

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.5	38.3



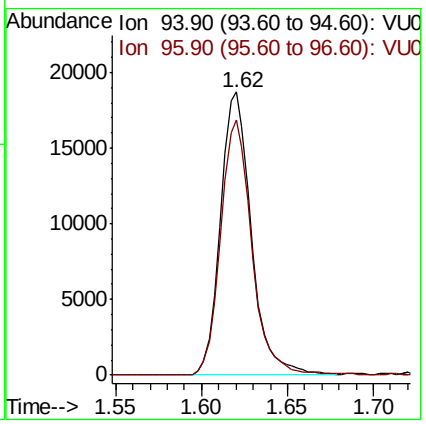


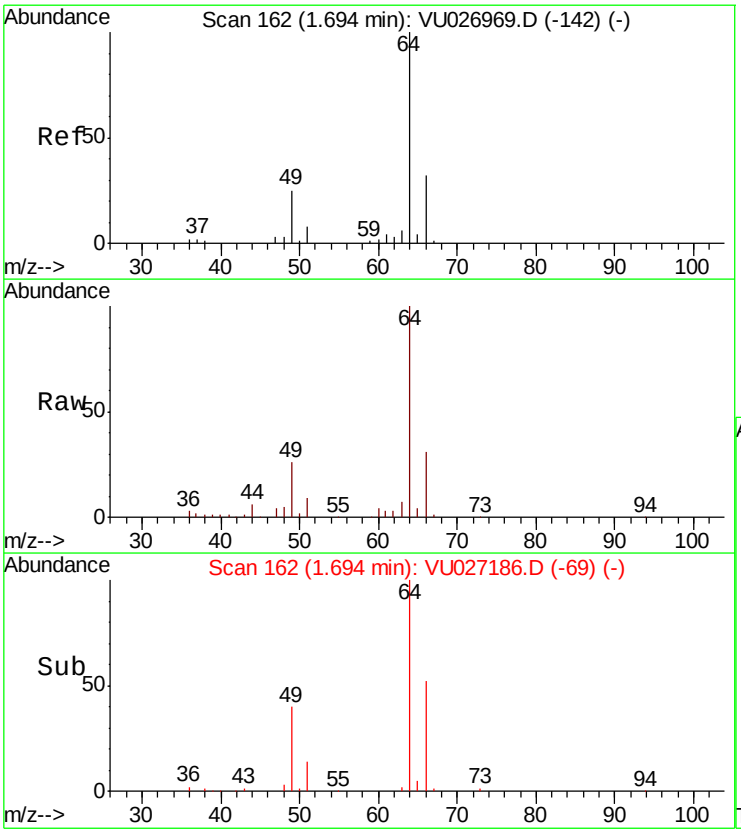
#5
Bromomethane
Concen: 26.027 ug/l
RT: 1.62 min Scan# 139
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 94 Resp: 23346

Ion	Ratio	Lower	Upper
94	100		
96	90.2	73.2	109.8

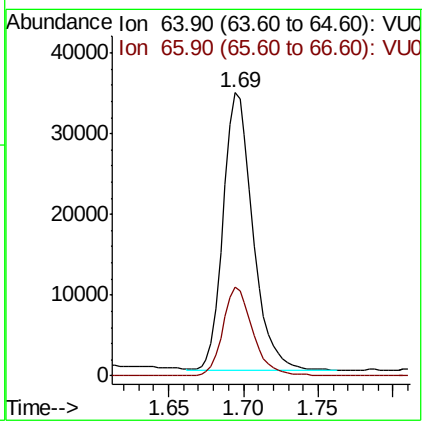


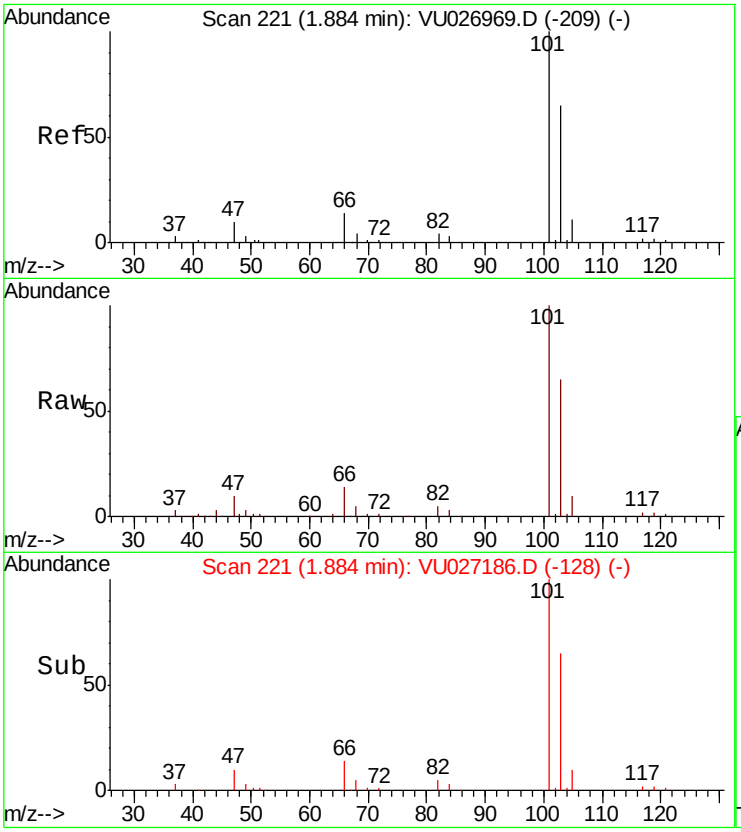


#6
Chloroethane
Concen: 47.075 ug/l
RT: 1.69 min Scan# 162
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 64 Resp: 47377

Ion	Ratio	Lower	Upper
64	100		
66	32.0	25.3	37.9



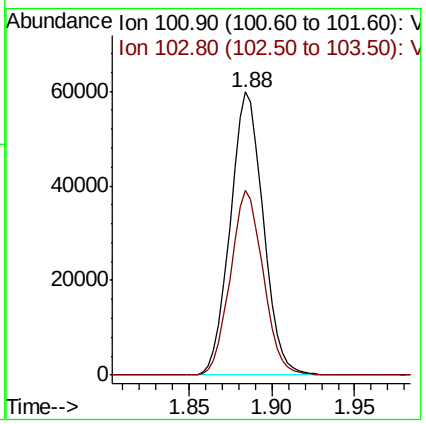


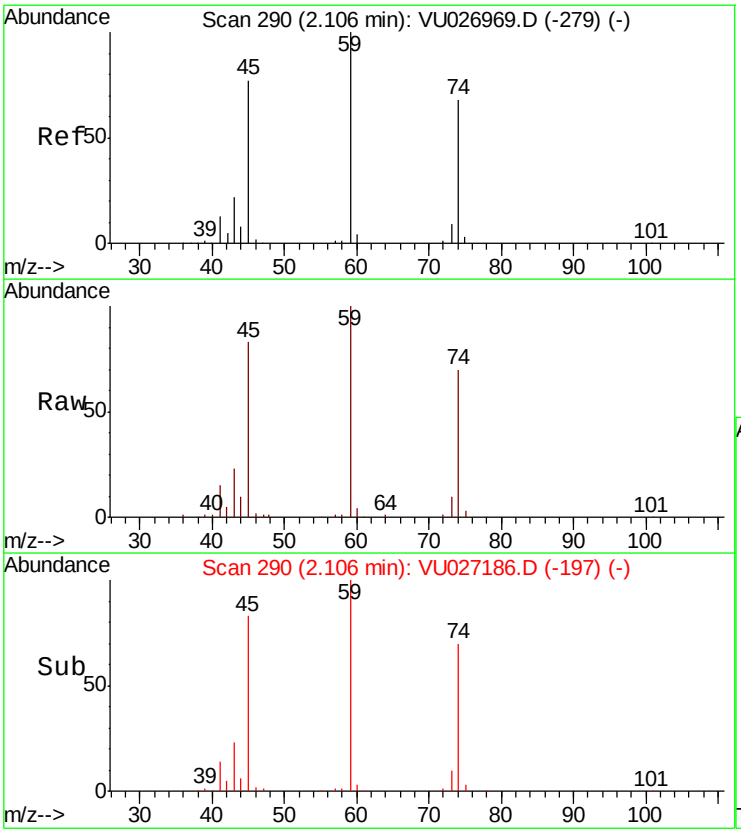
#7
Trichlorofluoromethane
Concen: 46.437 ug/l
RT: 1.88 min Scan# 221
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:101 Resp: 83074

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.2	78.2

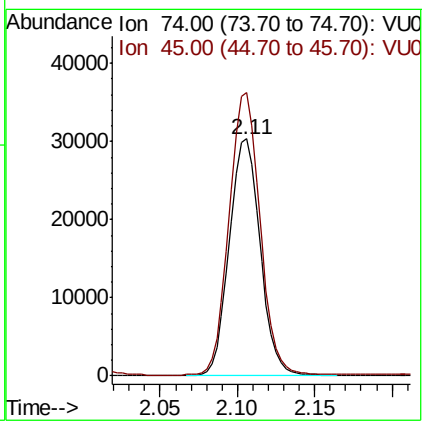


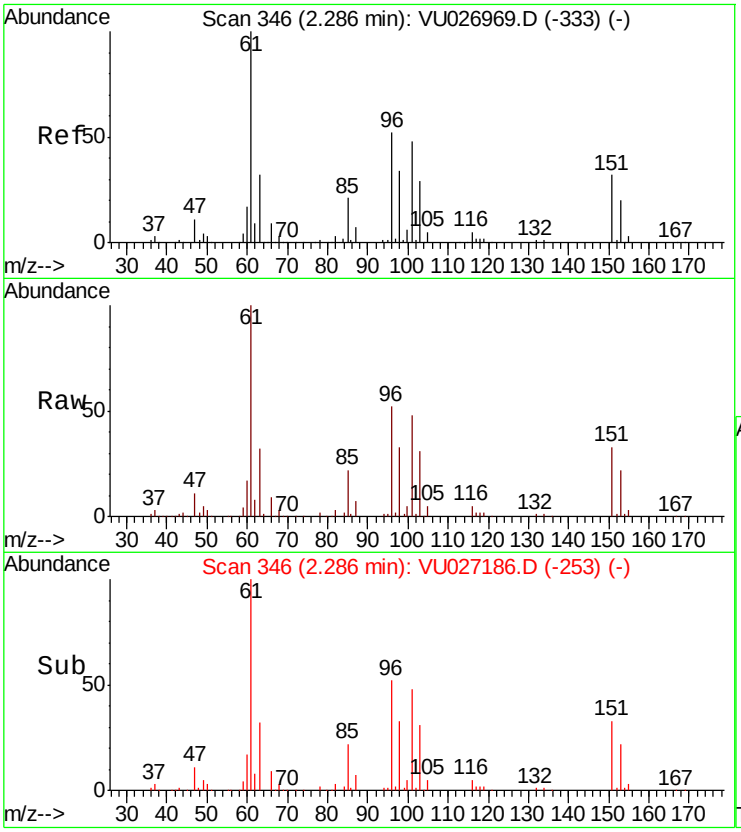


#8
Diethyl Ether
Concen: 48.810 ug/l
RT: 2.11 min Scan# 290
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 74 Resp: 42030

Ion	Ratio	Lower	Upper
74	100		
45	120.8	56.9	170.7



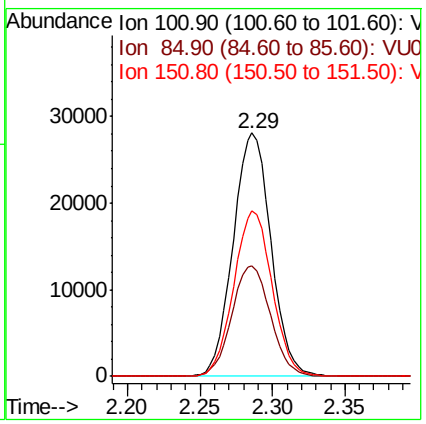


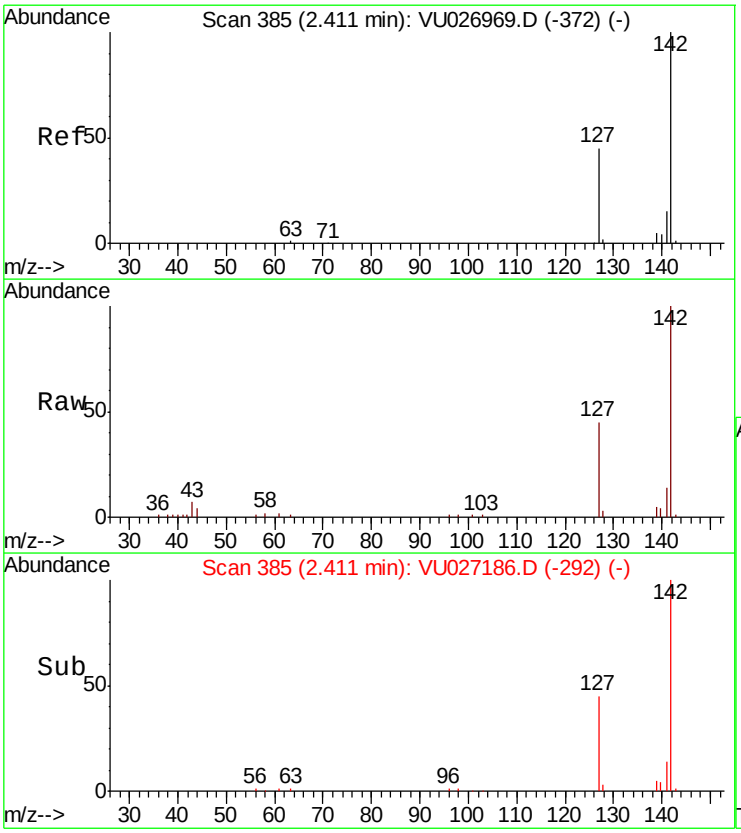
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.317 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:101 Resp: 50948

Ion	Ratio	Lower	Upper
101	100		
85	46.3	36.2	54.2
151	68.6	54.5	81.7

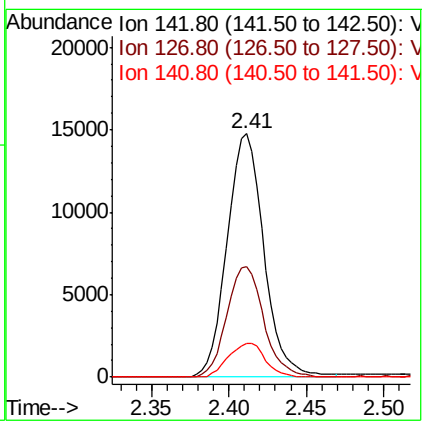


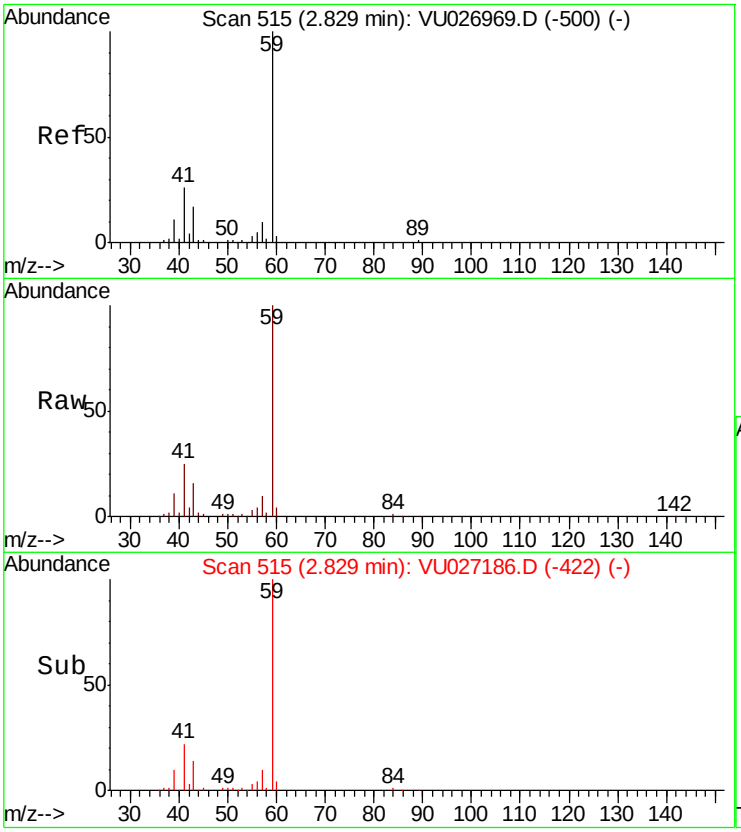


#10
Methyl Iodide
Concen: 17.890 ug/l
RT: 2.41 min Scan# 385
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:142 Resp: 24406

Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.7	55.1
141	13.9	11.8	17.6



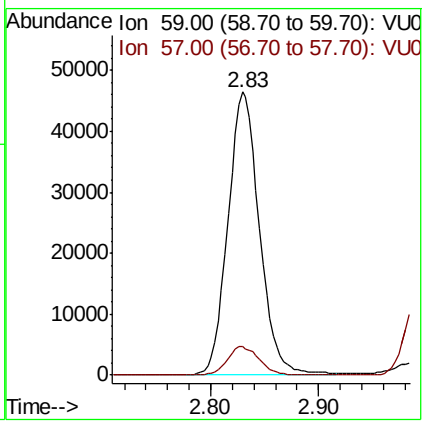


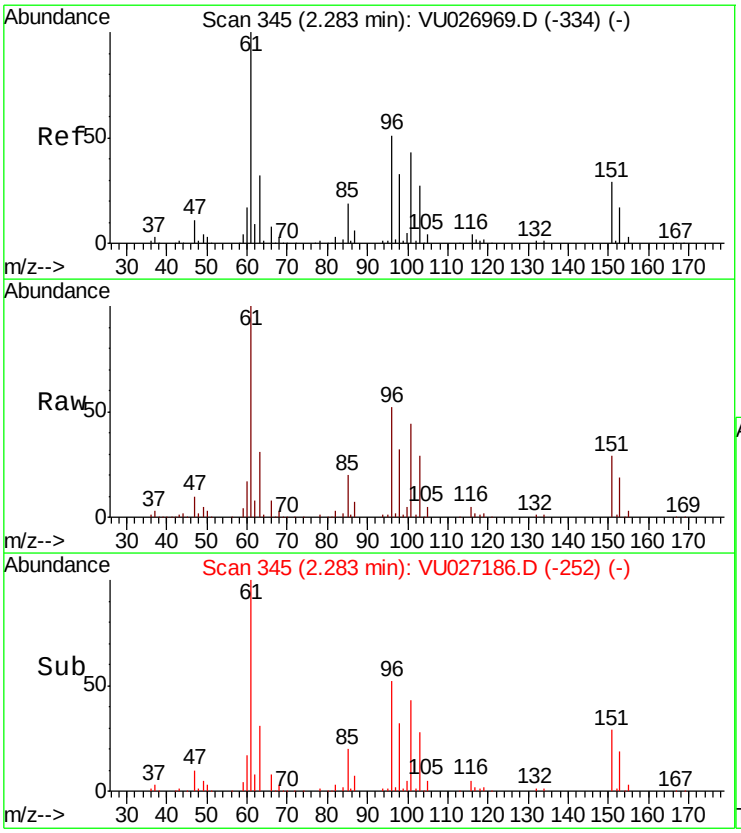
#11
Tert butyl alcohol
Concen: 273.561 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 59 Resp: 94601

Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.5	12.7

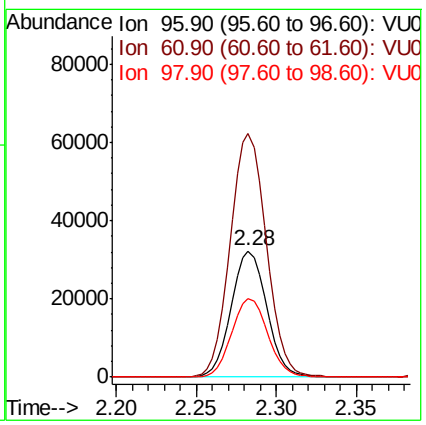


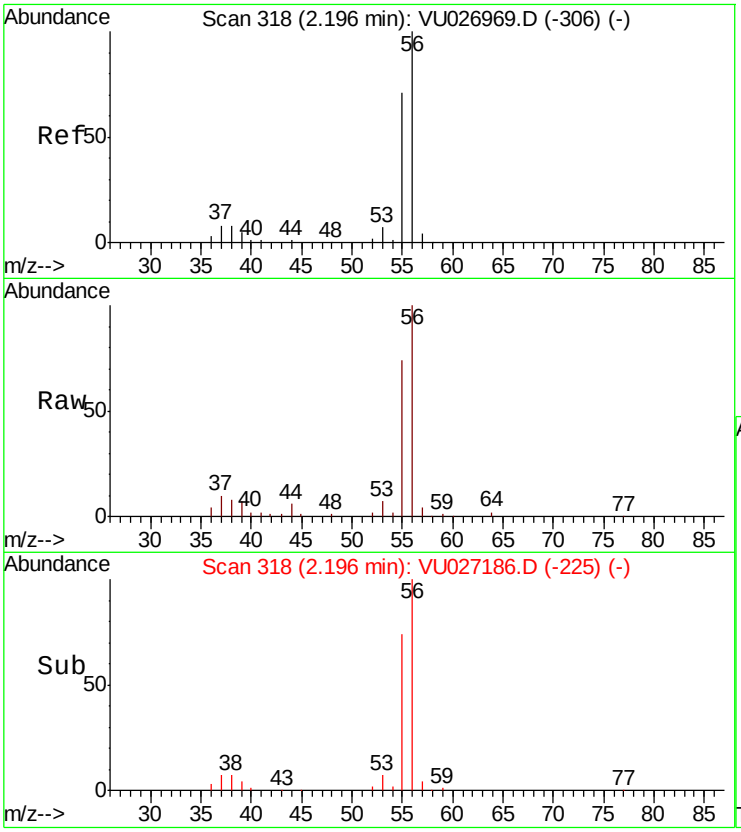


#12
1,1-Dichloroethene
Concen: 47.022 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 96 Resp: 48684

Ion	Ratio	Lower	Upper
96	100		
61	192.9	156.1	234.1
98	62.0	51.4	77.0



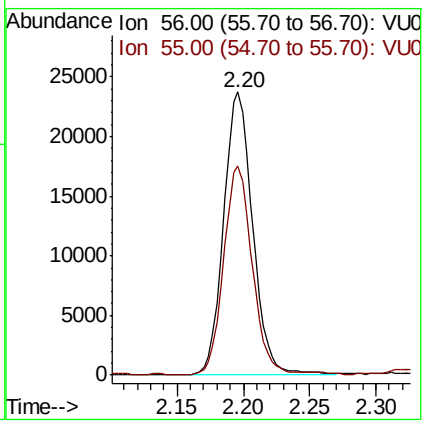


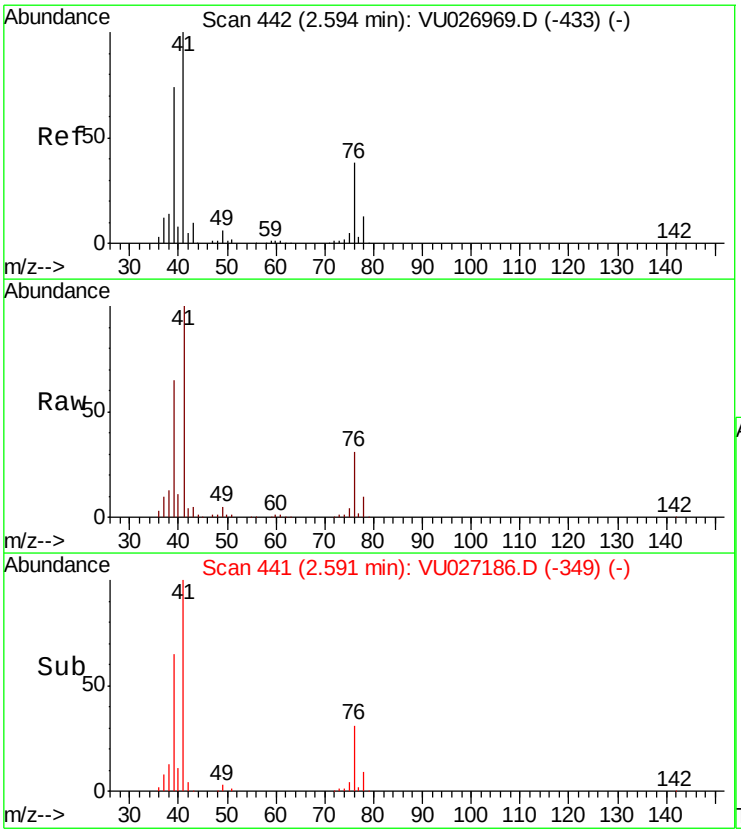
#13
Acrolein
Concen: 194.457 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MSD

Tgt Ion: 56 Resp: 36250

Ion	Ratio	Lower	Upper
56	100		
55	72.6	57.1	85.7

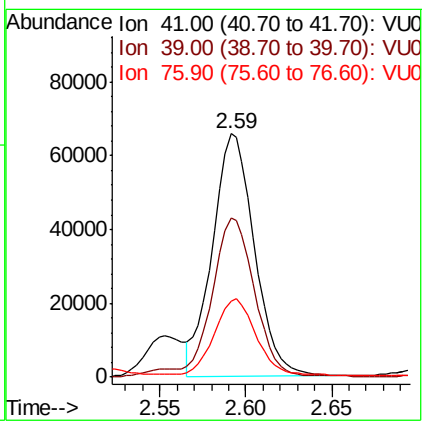


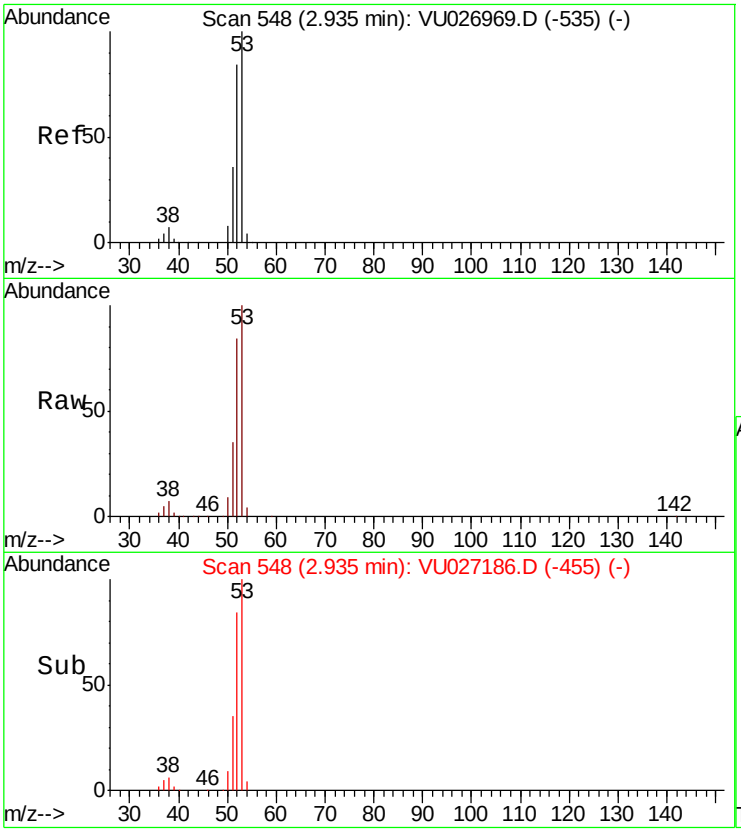


#14
Allyl chloride
Concen: 53.194 ug/l
RT: 2.59 min Scan# 441
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 41 Resp: 111703

Ion	Ratio	Lower	Upper
41	100		
39	69.2	55.7	83.5
76	32.2	26.5	39.7



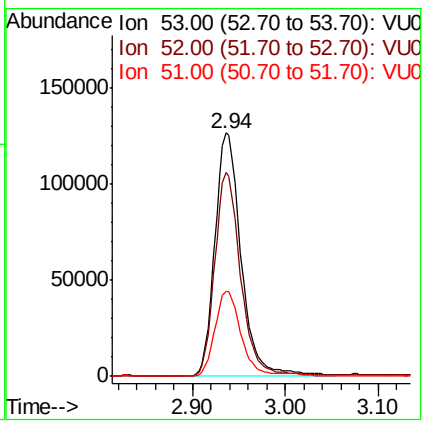


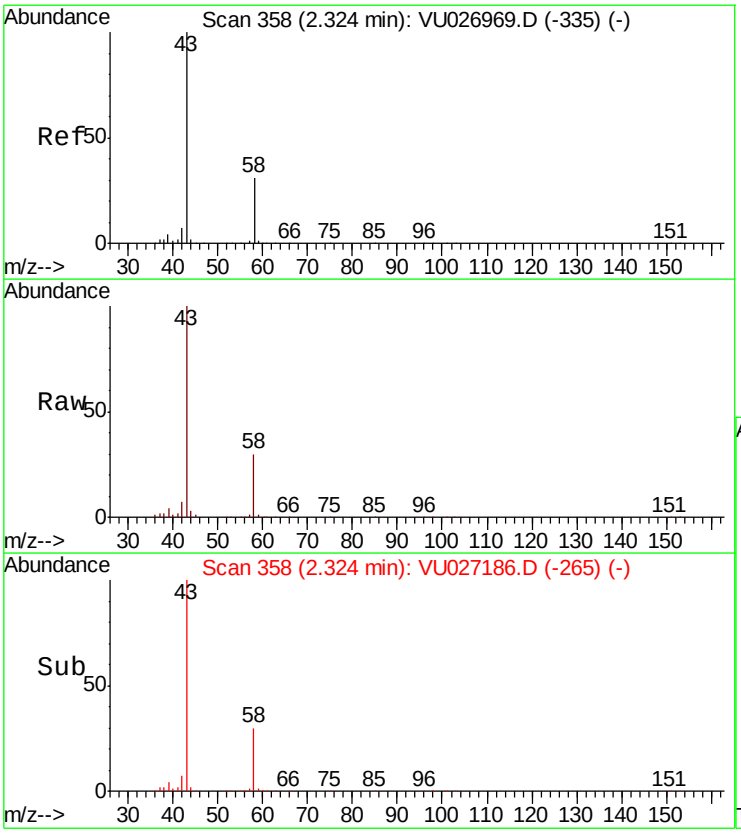
#15
Acrylonitrile
Concen: 286.388 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 53 Resp: 249610

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.7	98.5
51	35.9	27.4	41.2

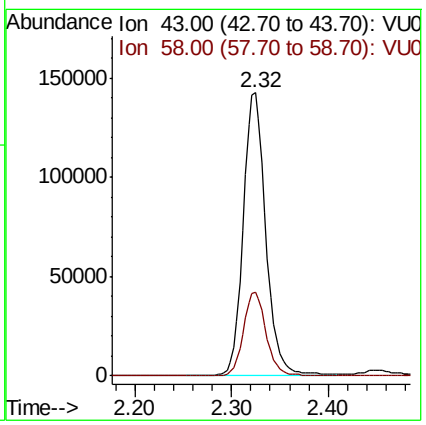


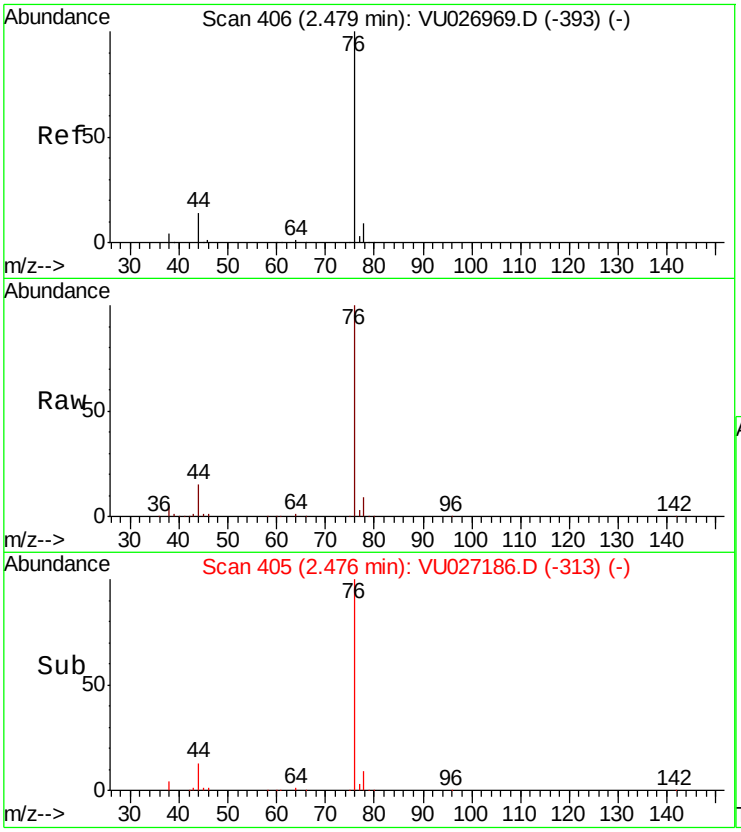


#16
Acetone
Concen: 289.862 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 43 Resp: 230183

Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.6	36.8



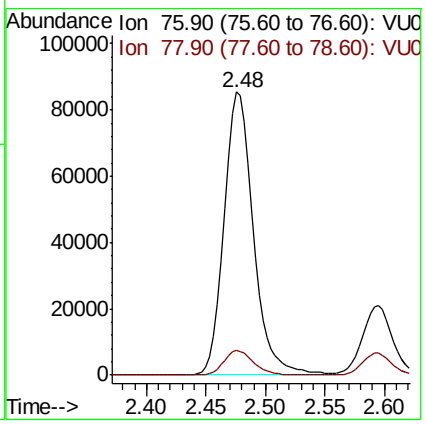


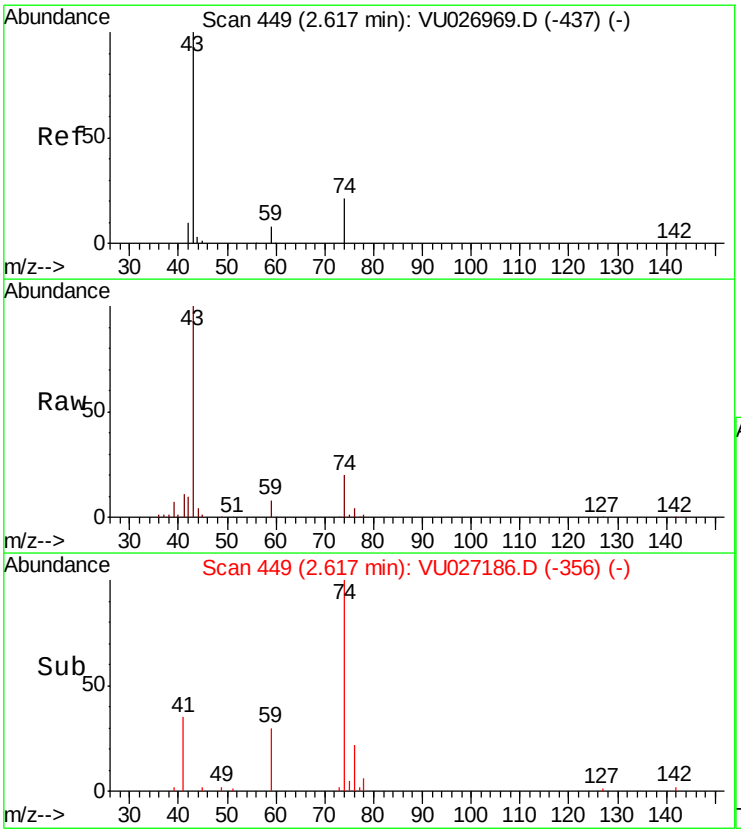
#17
Carbon Disulfide
Concen: 43.454 ug/l
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 76 Resp: 146559

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.1	10.7

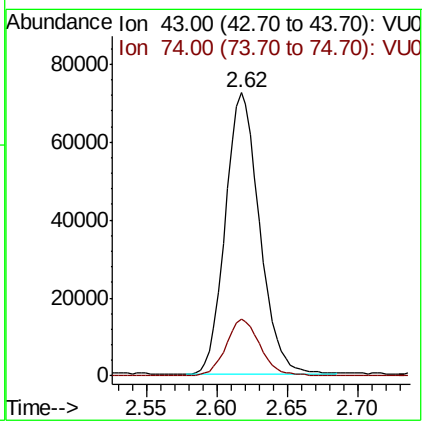


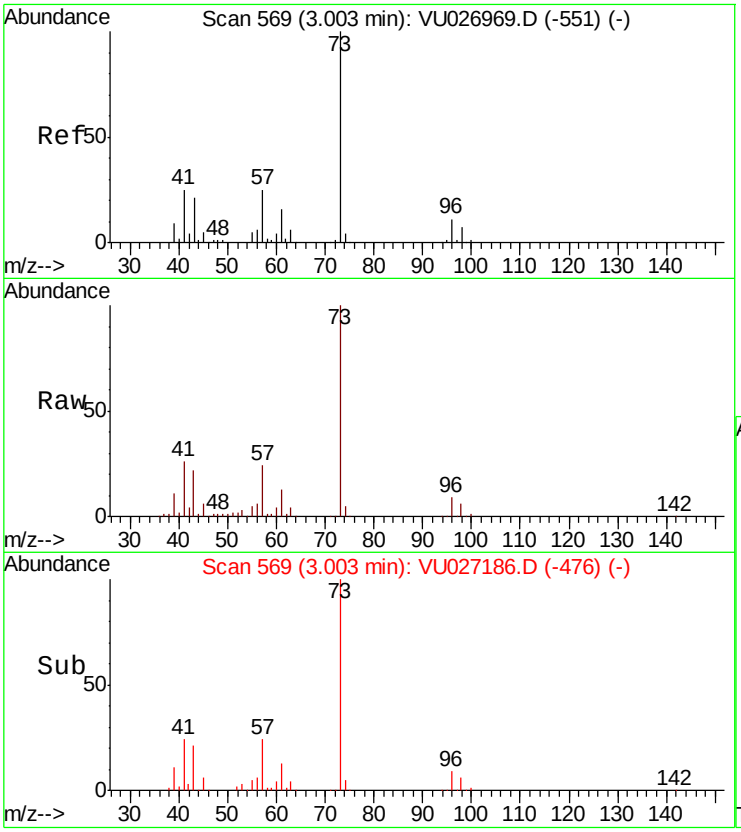


#18
Methyl Acetate
Concen: 56.961 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 43 Resp: 122320

Ion	Ratio	Lower	Upper
43	100		
74	20.4	16.6	25.0



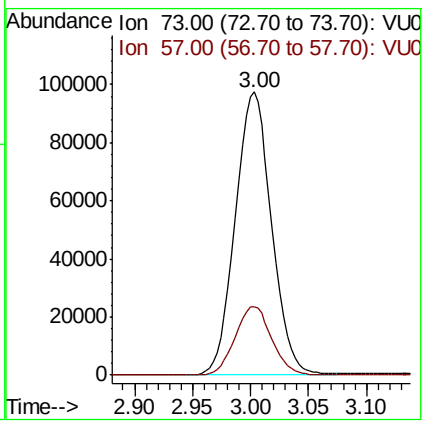


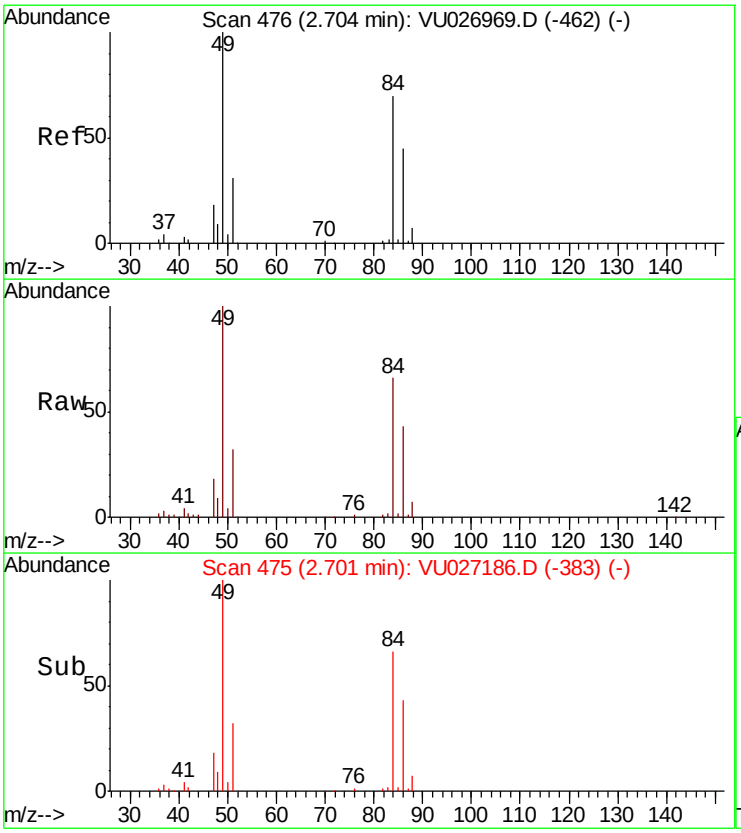
#19
Methyl tert-butyl Ether
Concen: 55.714 ug/l
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 73 Resp: 211971

Ion	Ratio	Lower	Upper
73	100		
57	24.3	19.8	29.6

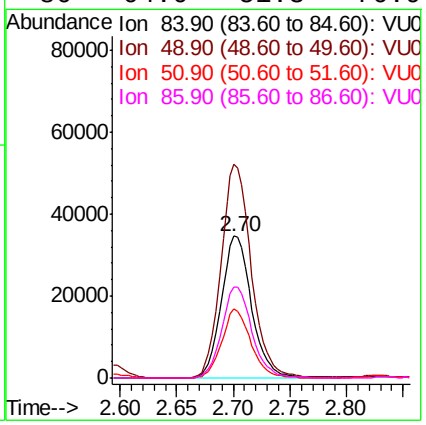


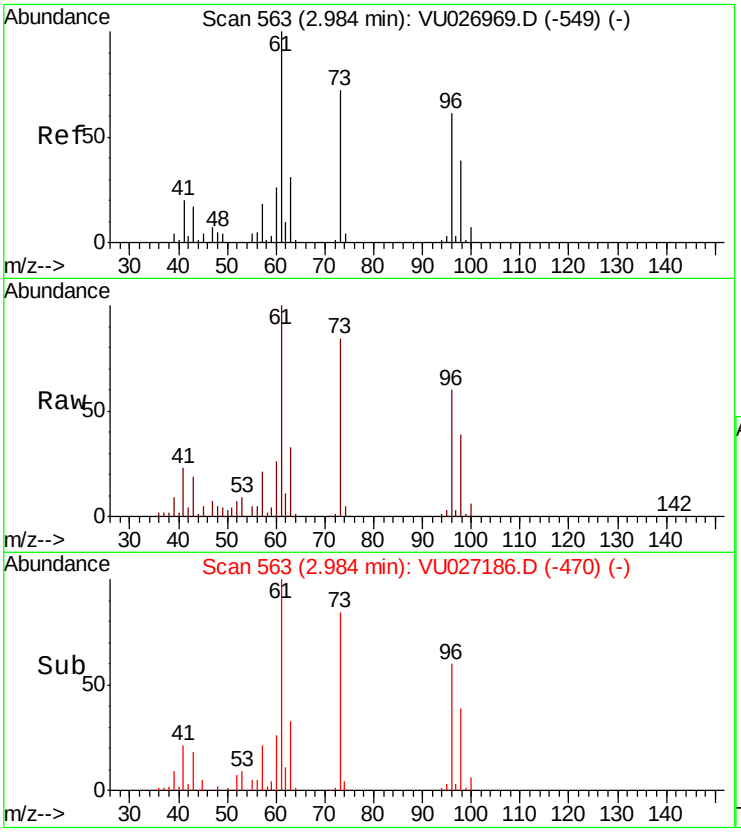


#20
Methylene Chloride
Concen: 47.592 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 84 Resp: 64306

Ion	Ratio	Lower	Upper
84	100		
49	150.5	114.9	172.3
51	48.3	35.8	53.8
86	64.0	51.3	76.9



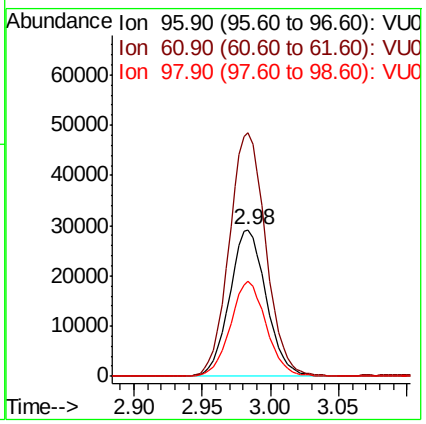


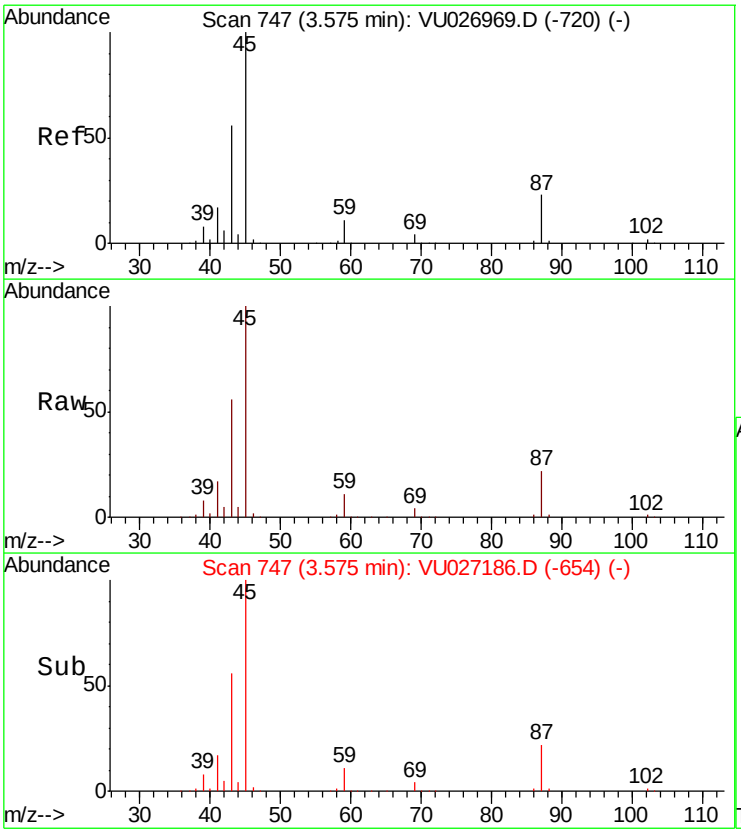
#21
trans-1,2-Dichloroethene
Concen: 49.189 ug/l
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 96 Resp: 54373

Ion	Ratio	Lower	Upper
96	100		
61	166.0	131.8	197.6
98	64.5	50.9	76.3

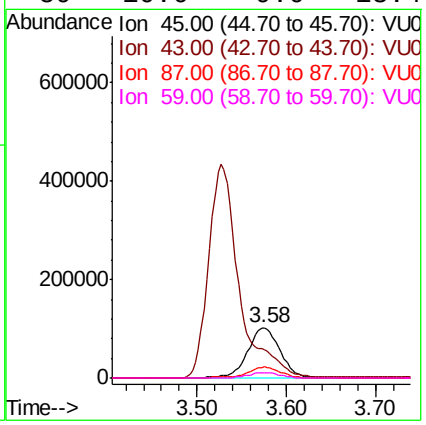


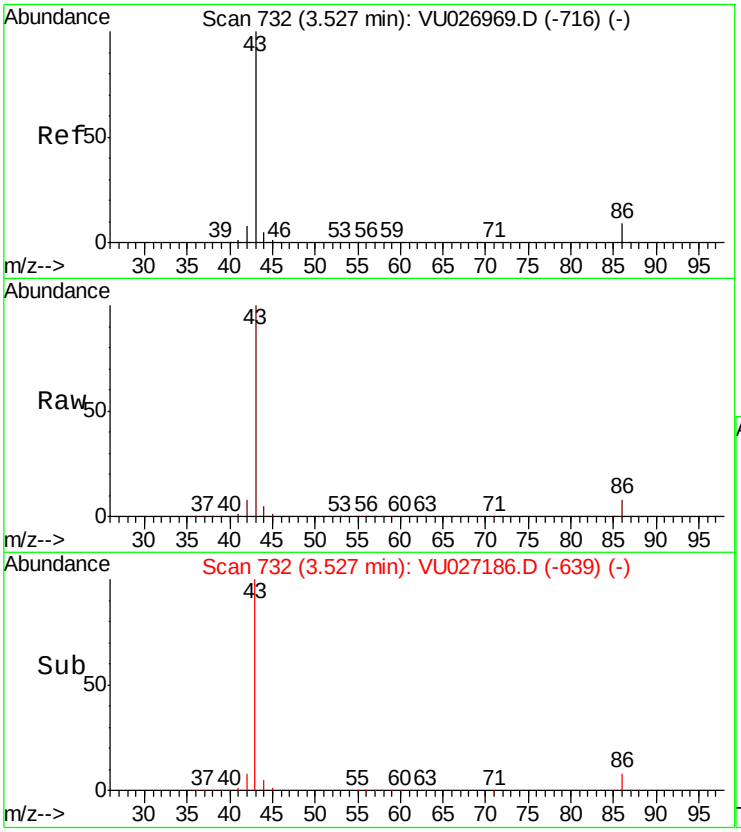


#22
Diisopropyl ether
Concen: 58.198 ug/l
RT: 3.58 min Scan# 747
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 45 Resp: 261396

Ion	Ratio	Lower	Upper
45	100		
43	53.3	45.8	68.6
87	21.8	18.6	28.0
59	10.6	9.0	13.4



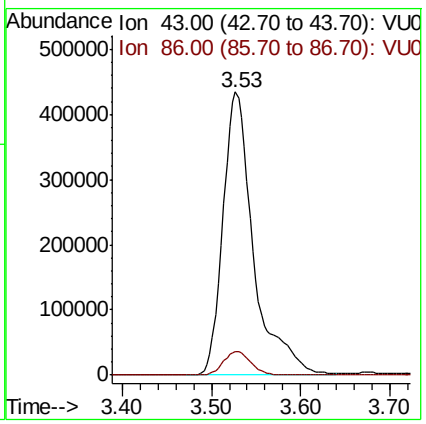


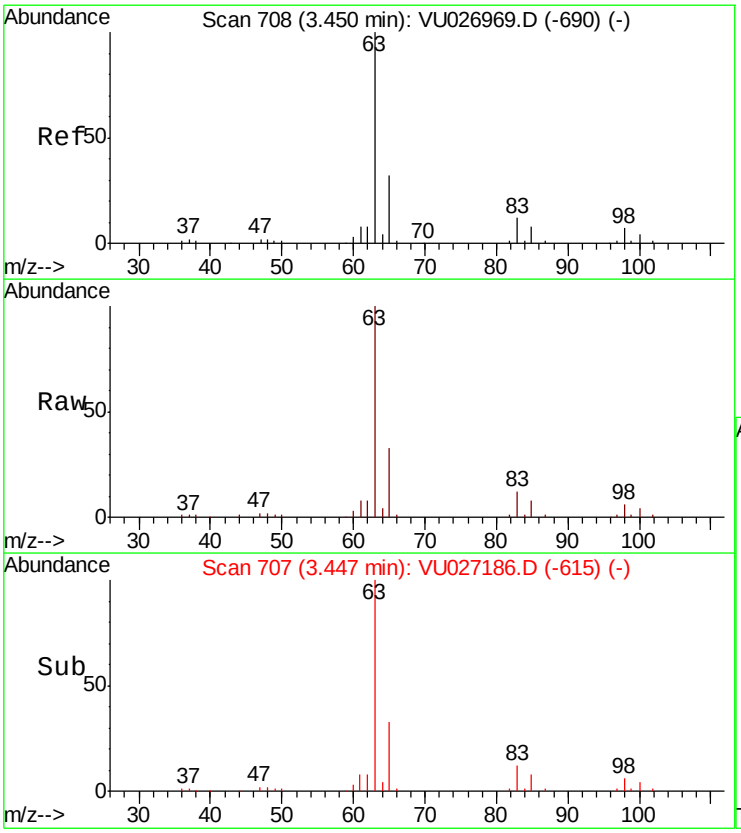
#23
Vinyl Acetate
Concen: 270.603 ug/l
RT: 3.53 min Scan# 732
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 43 Resp: 1036049

Ion	Ratio	Lower	Upper
43	100		
86	8.3	7.2	10.8

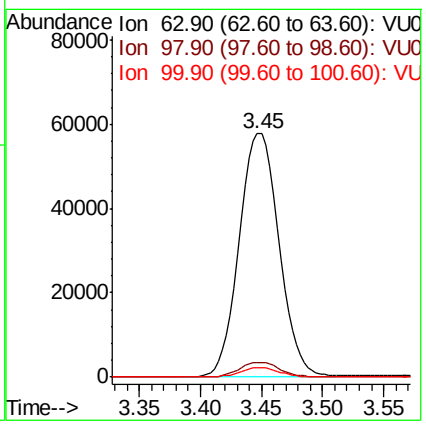


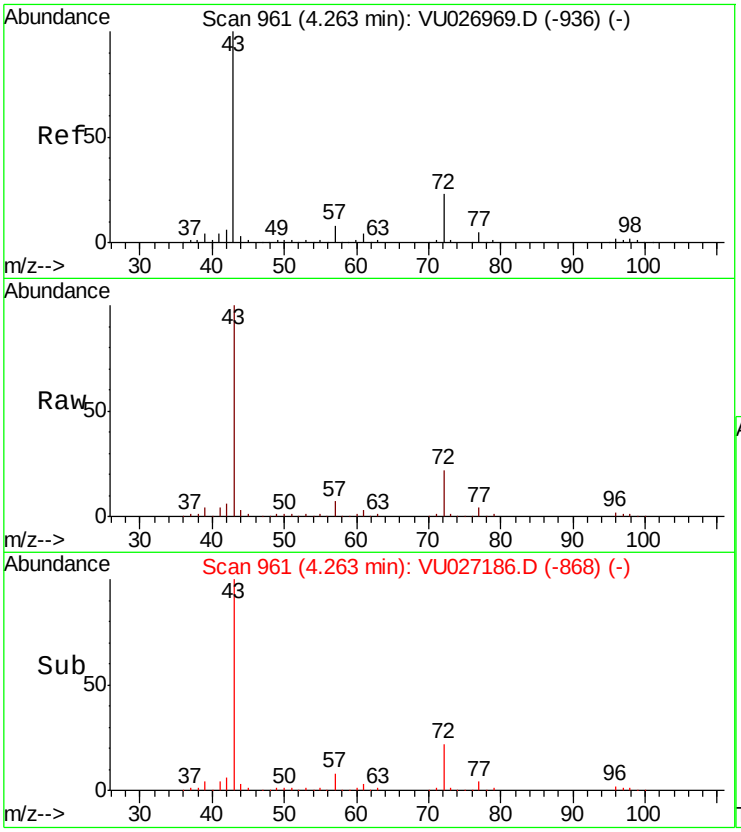


#24
1,1-Dichloroethane
Concen: 52.913 ug/l
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 63 Resp: 130895

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.3	9.8
100	4.1	2.0	5.8



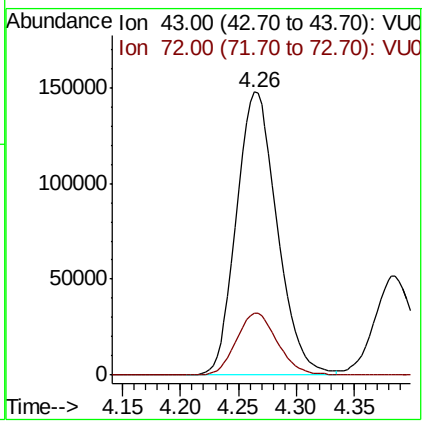


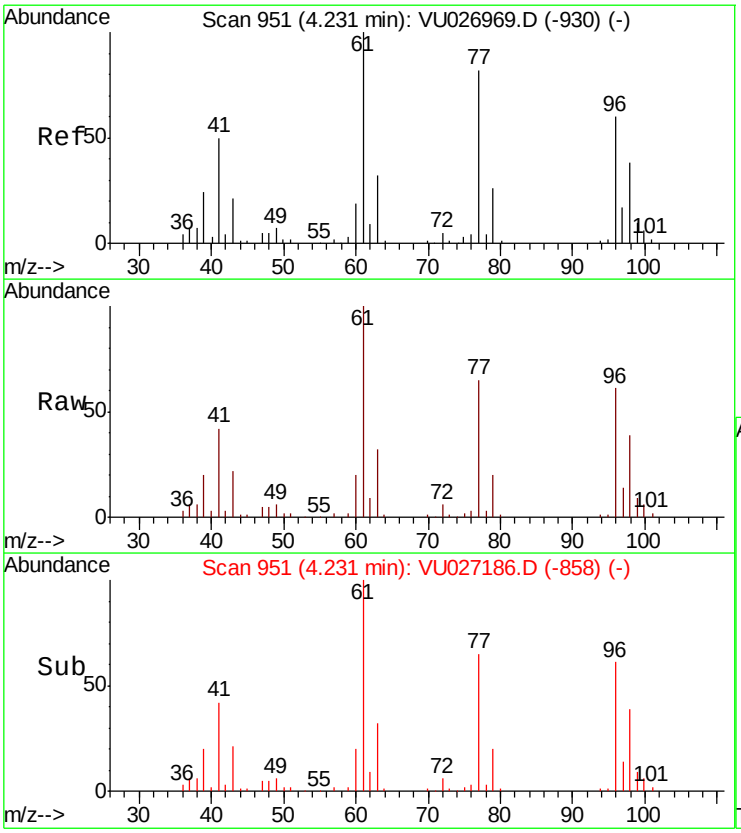
#25
2-Butanone
Concen: 284.591 ug/l
RT: 4.26 min Scan# 961
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 43 Resp: 360839

Ion	Ratio	Lower	Upper
43	100		
72	21.8	18.4	27.6

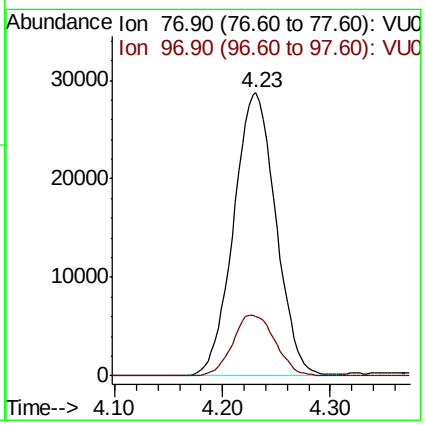


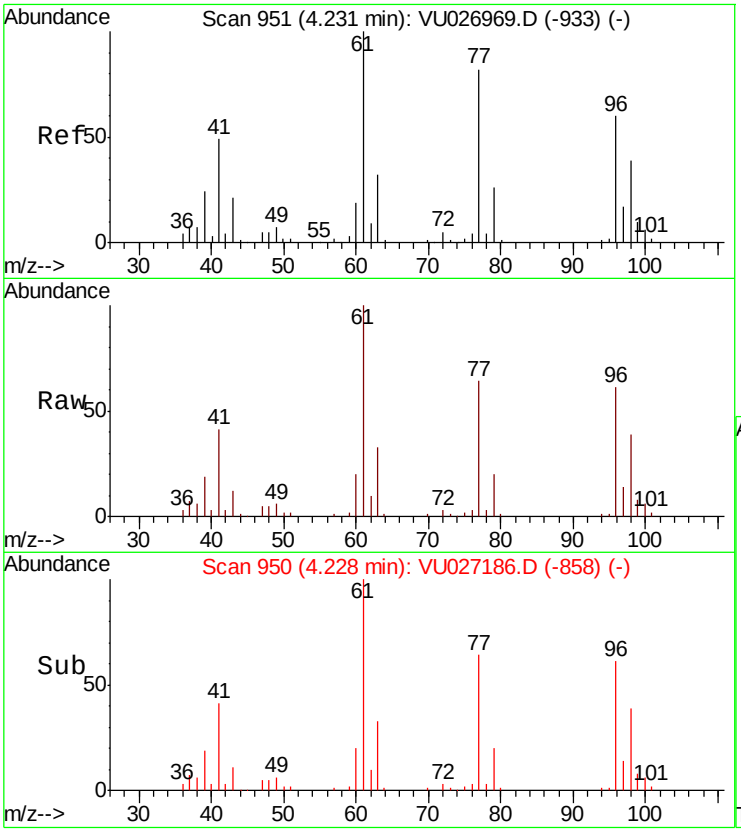


#26
2,2-Dichloropropane
Concen: 40.581 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 77 Resp: 78289

Ion	Ratio	Lower	Upper
77	100		
97	21.6	10.5	31.5



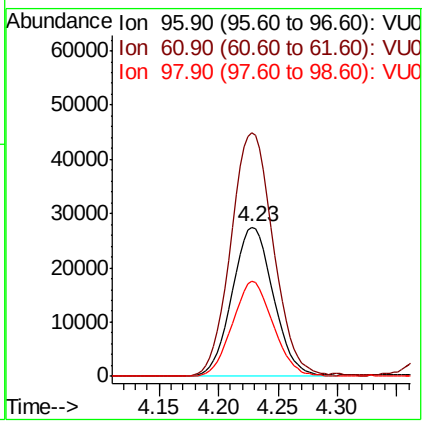


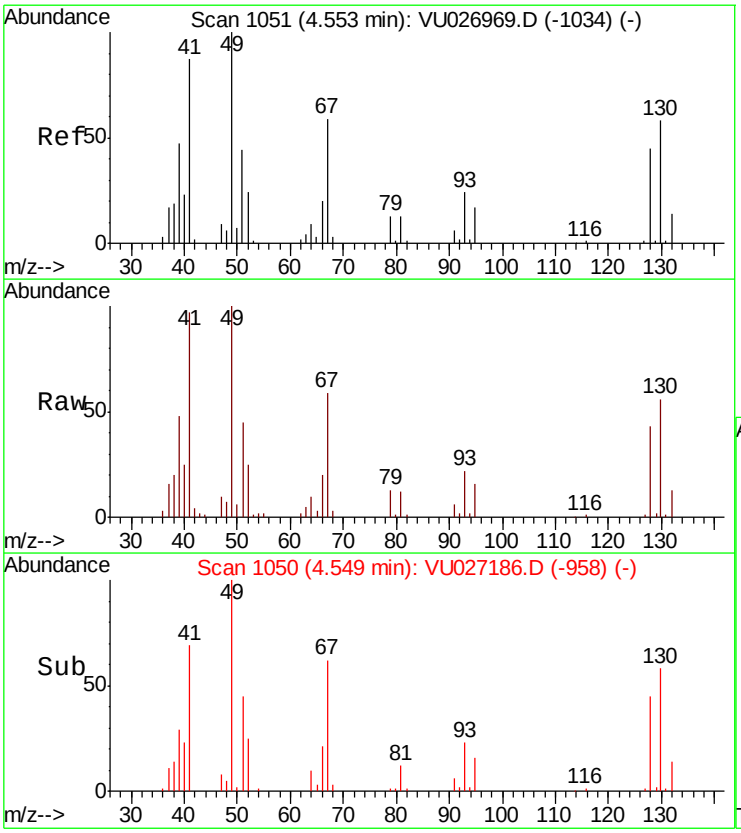
#27
cis-1,2-Dichloroethene
Concen: 53.073 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 96 Resp: 66254

Ion	Ratio	Lower	Upper
96	100		
61	167.6	0.0	337.2
98	63.1	0.0	127.6

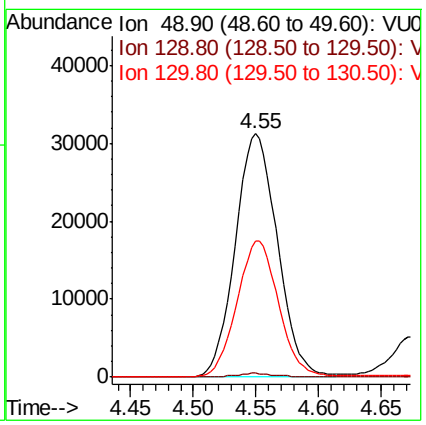


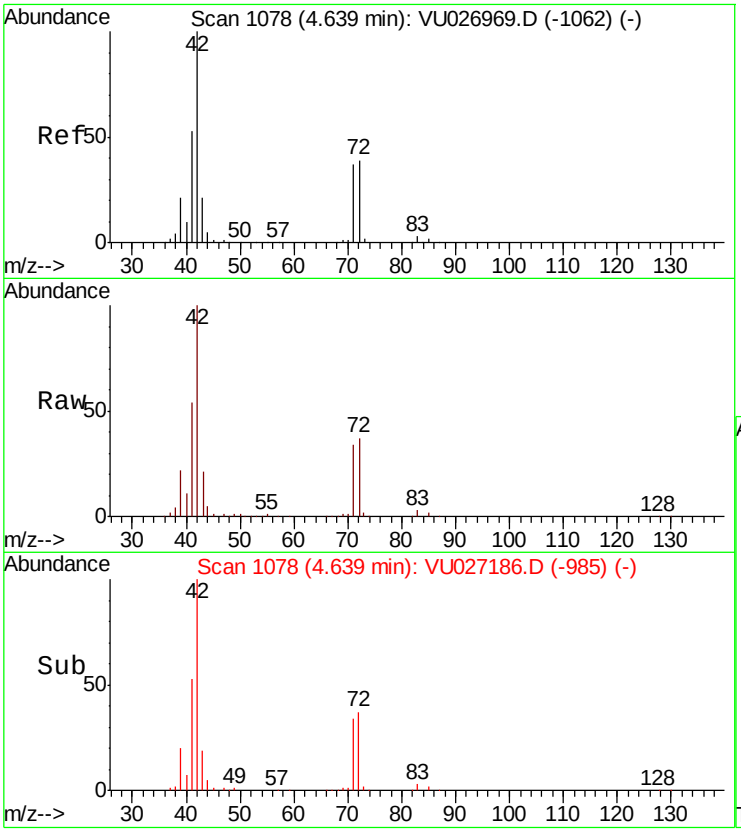


#28
Bromochloromethane
Concen: 61.157 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 49 Resp: 72928

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.0
130	55.4	47.8	71.8



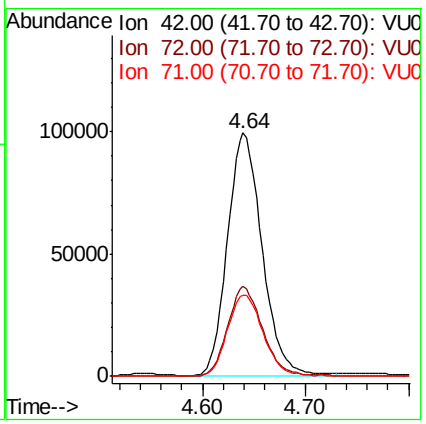


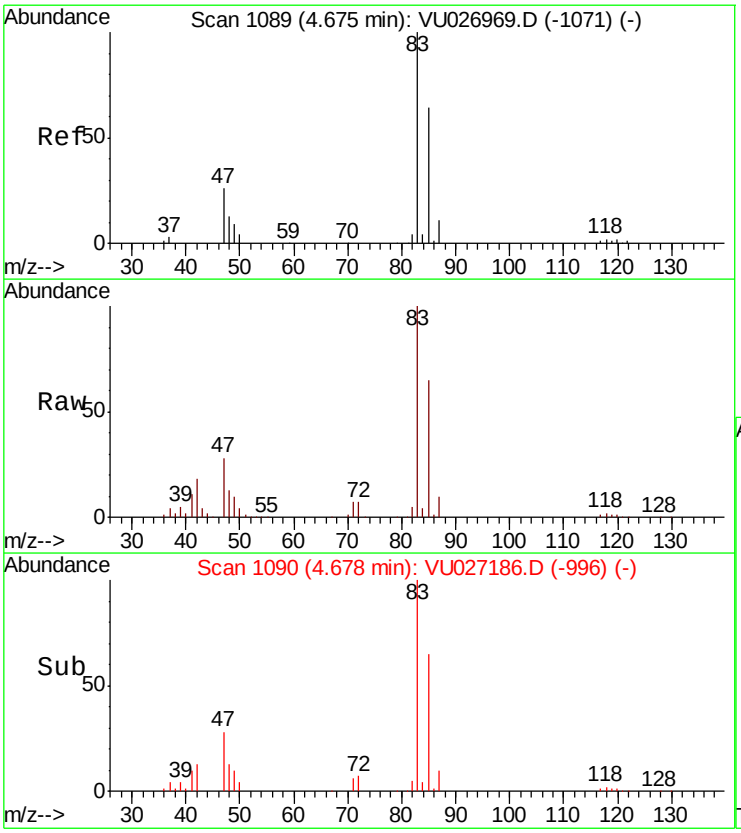
#29
Tetrahydrofuran
Concen: 303.375 ug/l
RT: 4.64 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 42 Resp: 232691

Ion	Ratio	Lower	Upper
42	100		
72	37.1	31.7	47.5
71	34.5	29.6	44.4

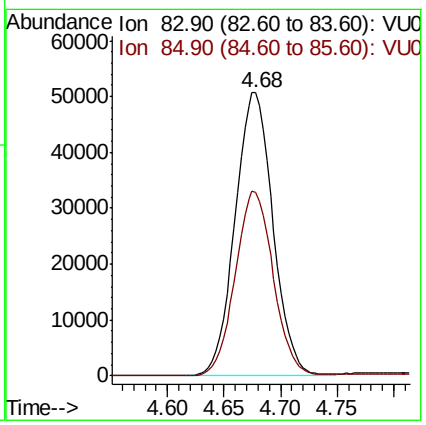


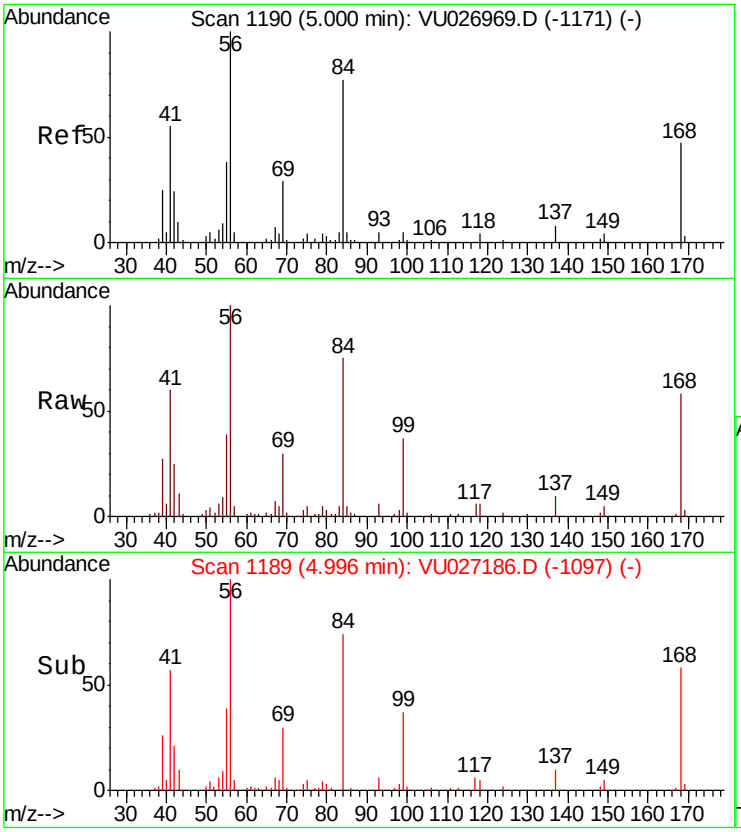


#30
Chloroform
Concen: 51.591 ug/l
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 83 Resp: 118466

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.5	77.3



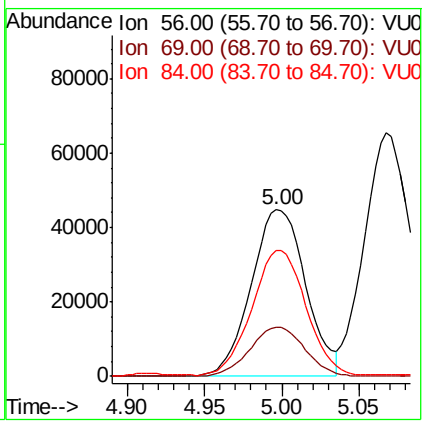


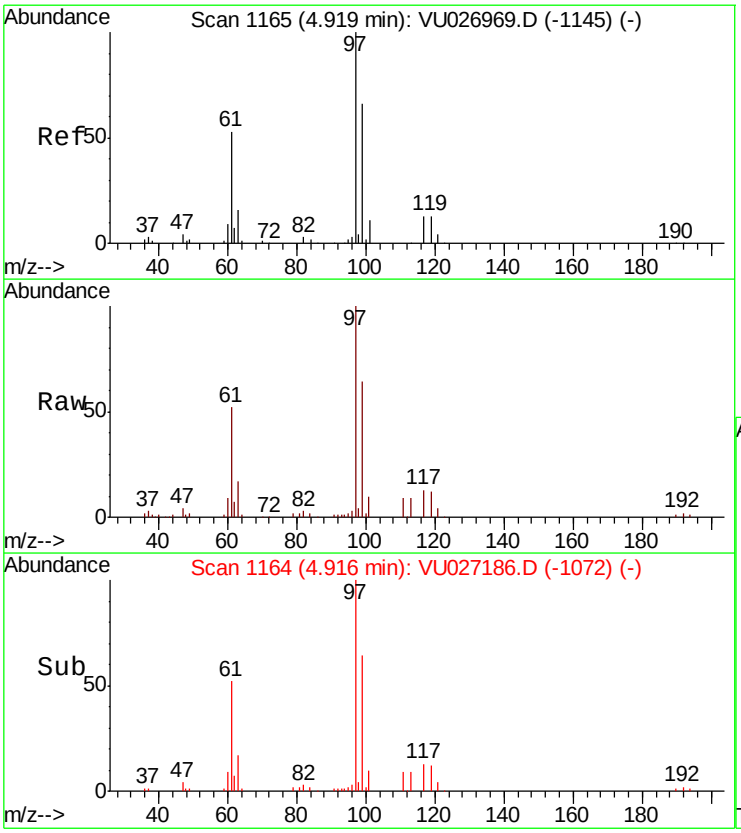
#31
Cyclohexane
Concen: 48.951 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MSD

Tgt Ion: 56 Resp: 110103

Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.0	34.4
84	74.6	61.4	92.2

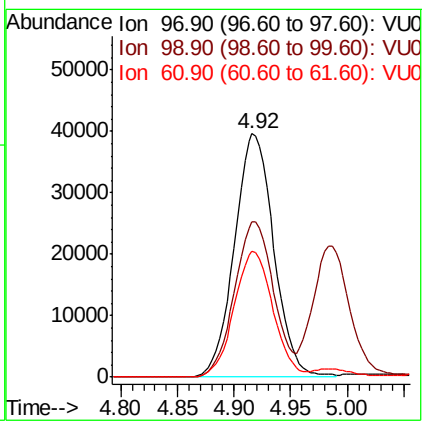


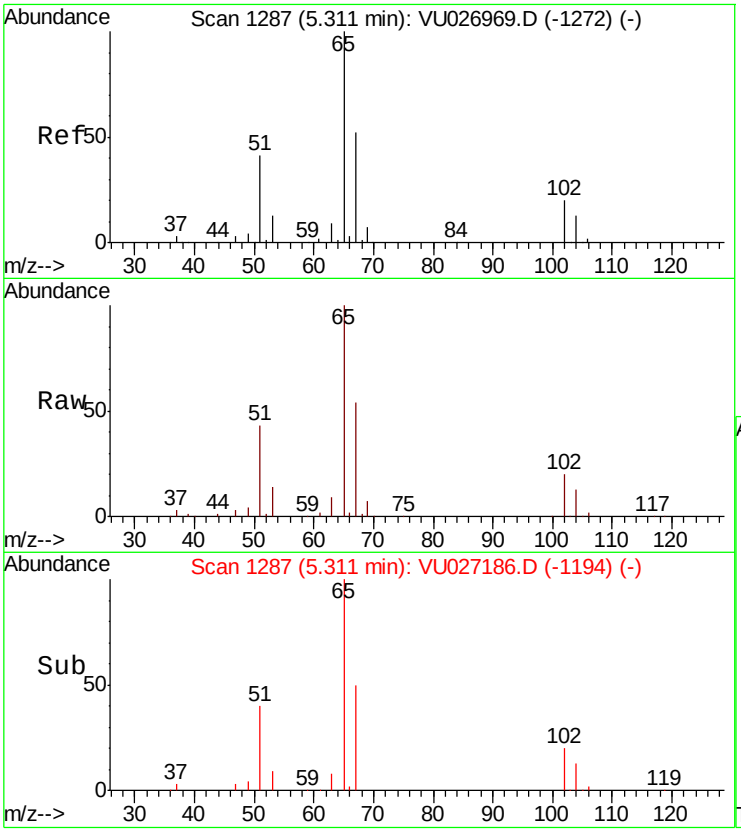


#32
1,1,1-Trichloroethane
Concen: 52.314 ug/l
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 97 Resp: 95910

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.8	77.6
61	51.0	41.1	61.7



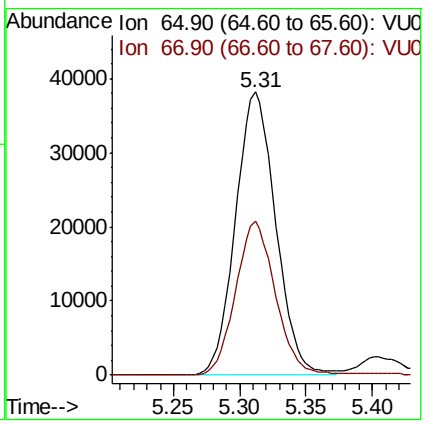


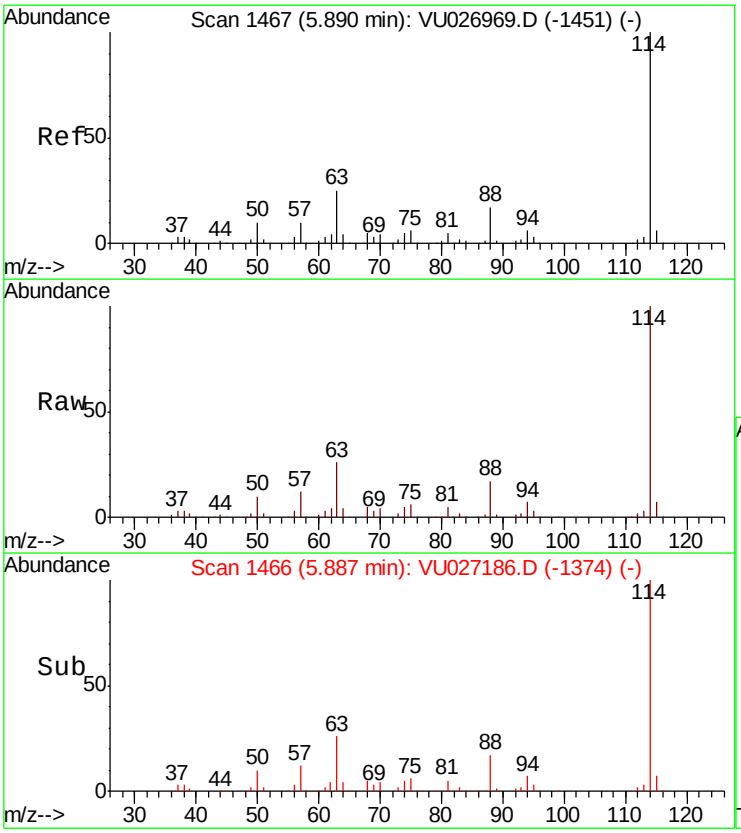
#33
1,2-Dichloroethane-d4
Concen: 53.352 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 65 Resp: 80494

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.6

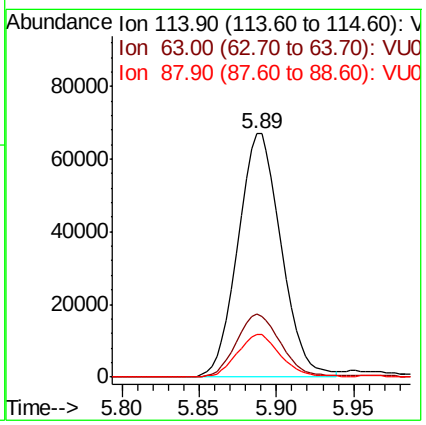


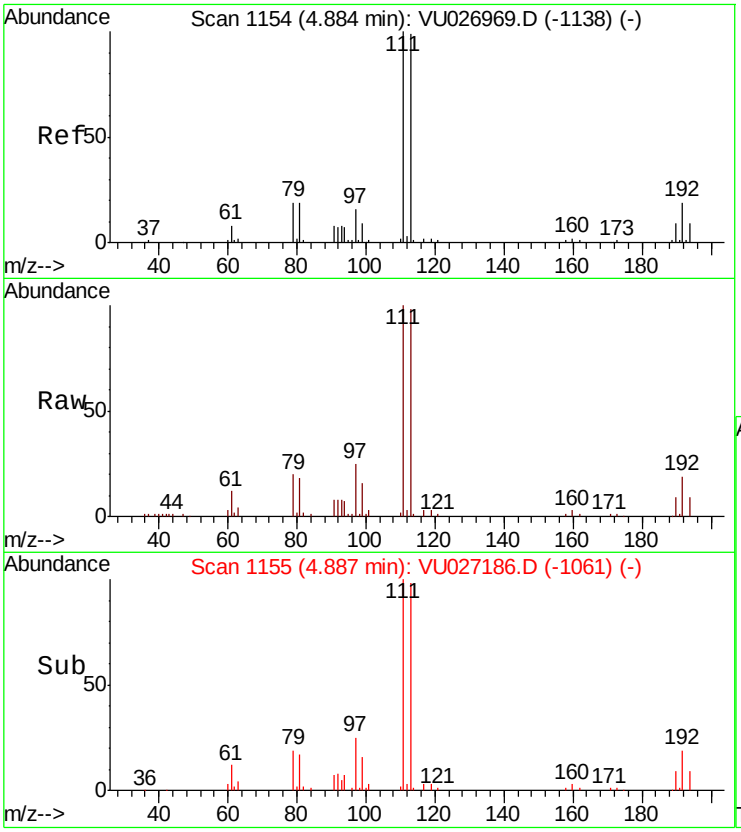


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:114 Resp: 130473

Ion	Ratio	Lower	Upper
114	100		
63	25.9	0.0	49.2
88	17.5	0.0	33.8



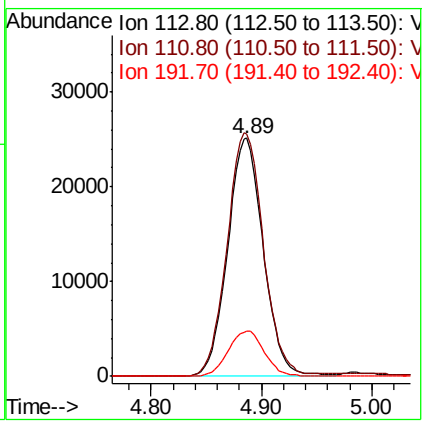


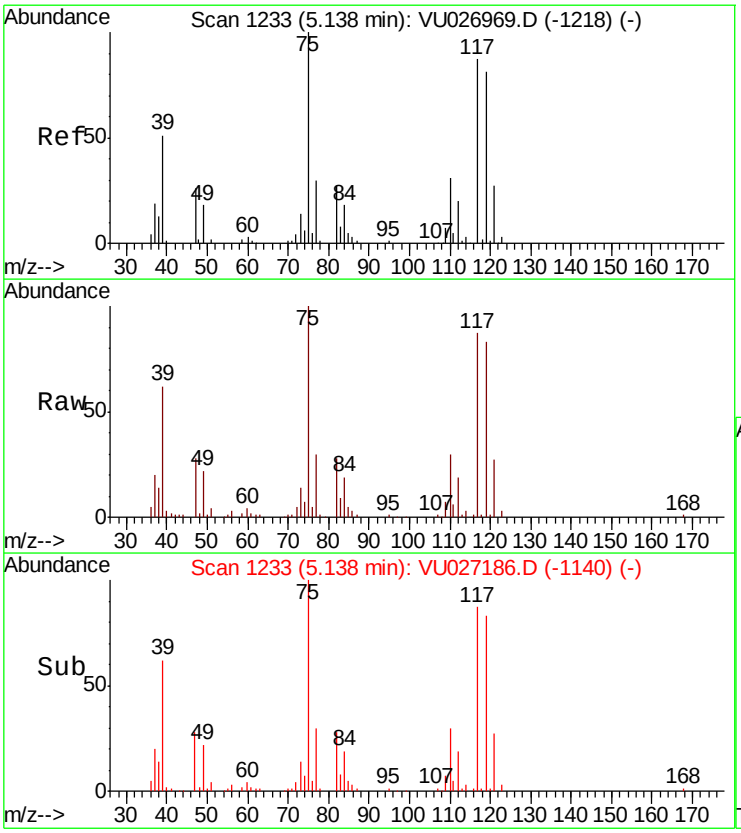
#35
Dibromofluoromethane
Concen: 49.777 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:113 Resp: 56295

Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.2	123.4
192	19.1	15.2	22.8

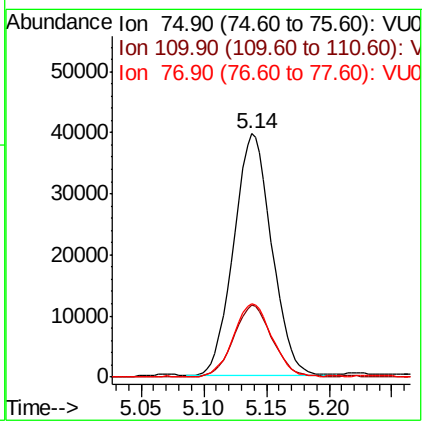


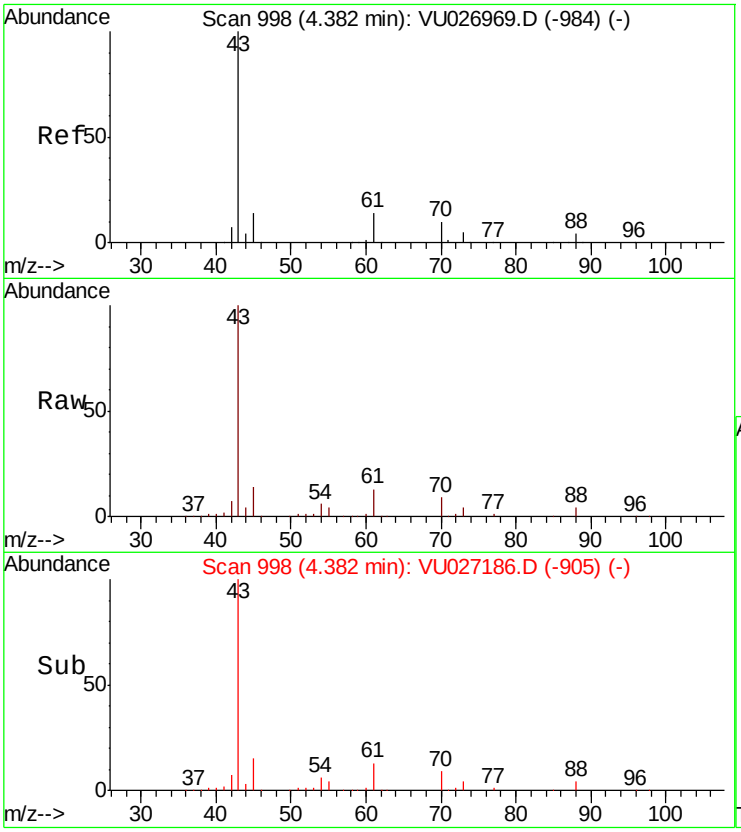


#36
1,1-Dichloropropene
Concen: 48.019 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 75 Resp: 83616

Ion	Ratio	Lower	Upper
75	100		
110	30.2	16.1	48.2
77	31.0	24.6	36.8



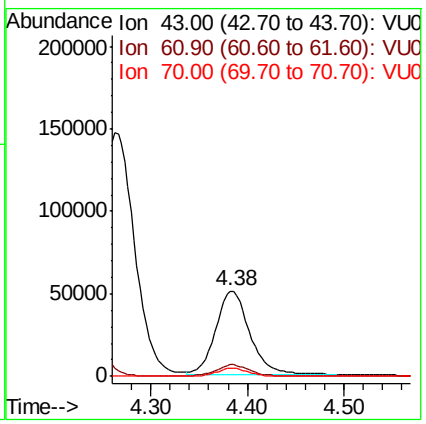


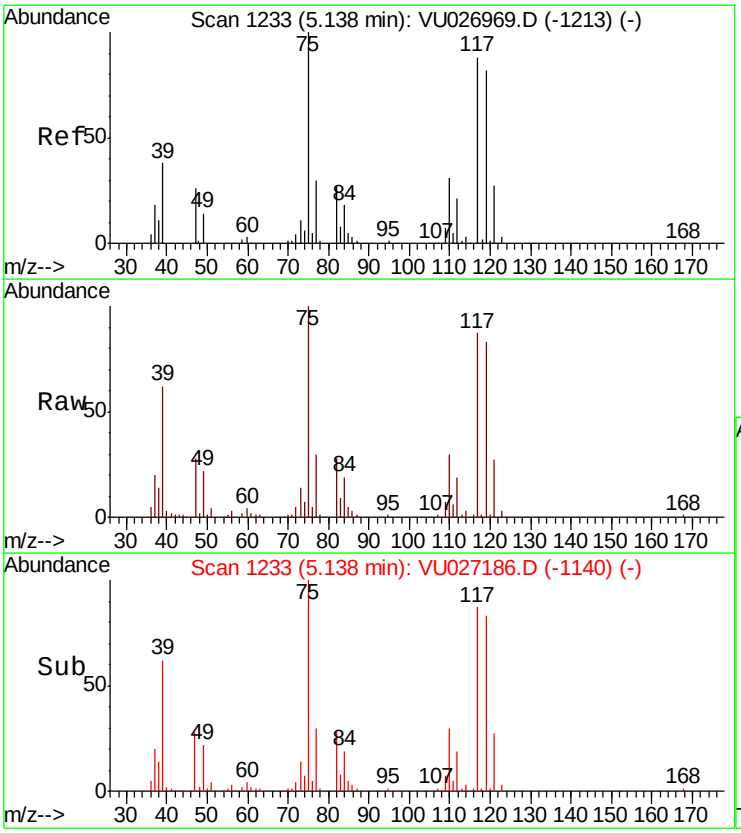
#37
Ethyl Acetate
Concen: 52.941 ug/l
RT: 4.38 min Scan# 998
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 43 Resp: 124797

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.5	15.7
70	9.1	7.4	11.0

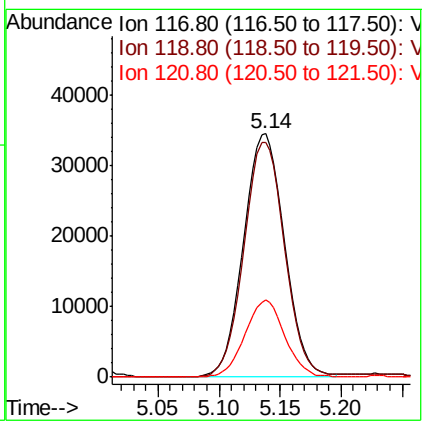


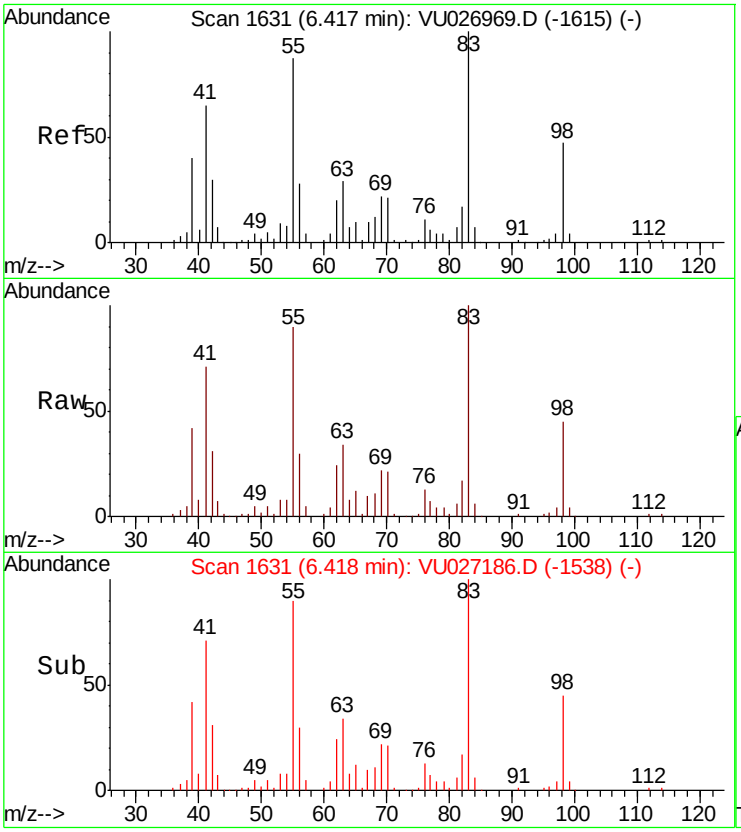


#38
Carbon Tetrachloride
Concen: 48.379 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:117 Resp: 80169

Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.4	111.6
121	31.6	24.2	36.4



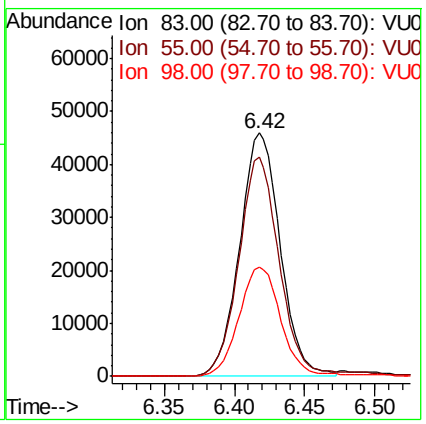


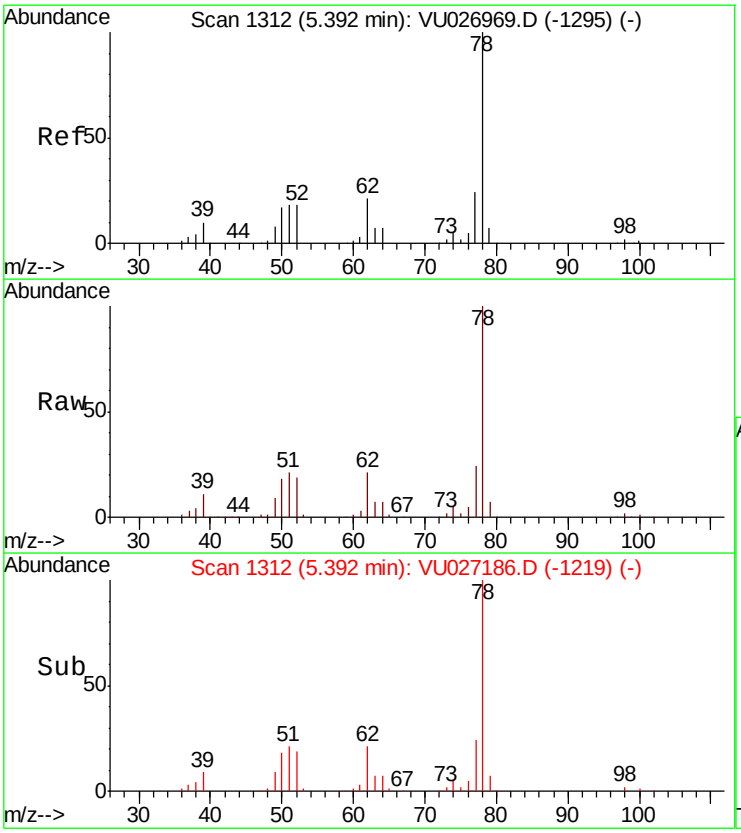
#39
Methylcyclohexane
Concen: 48.957 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 83 Resp: 92642

Ion	Ratio	Lower	Upper
83	100		
55	90.1	69.9	104.9
98	44.6	37.5	56.3

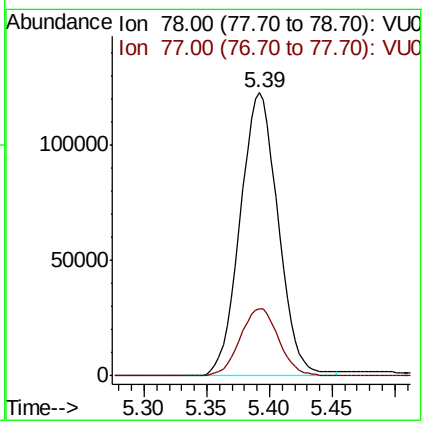


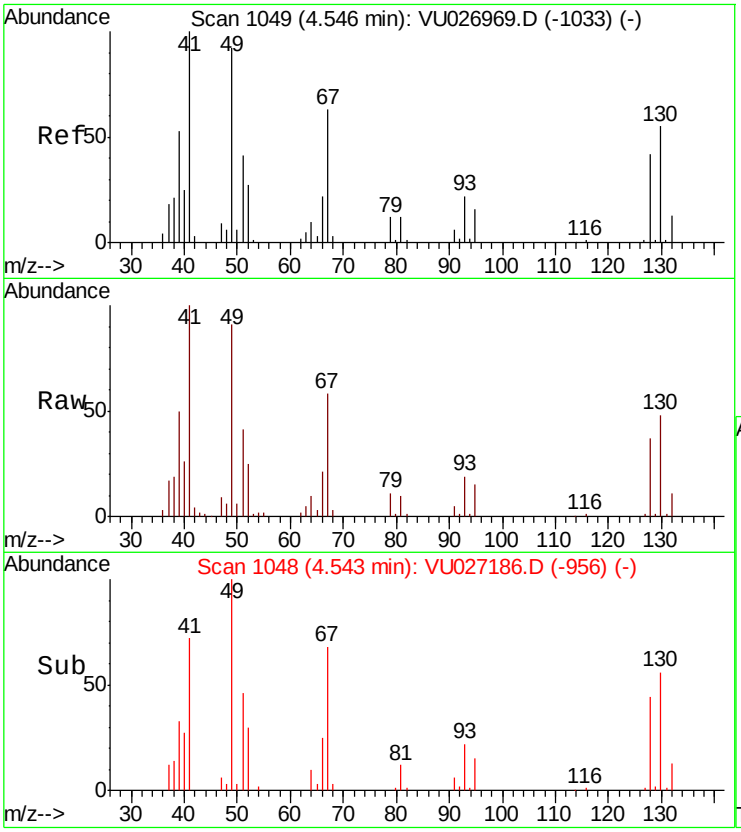


#40
Benzene
Concen: 48.966 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 78 Resp: 259201

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.0



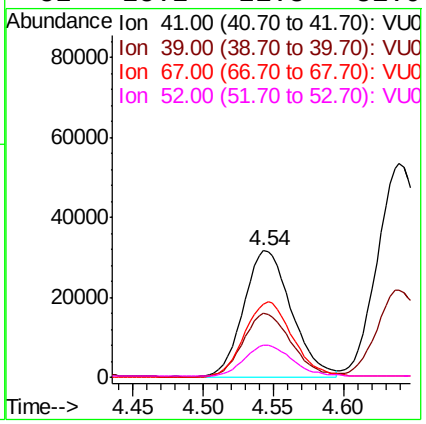


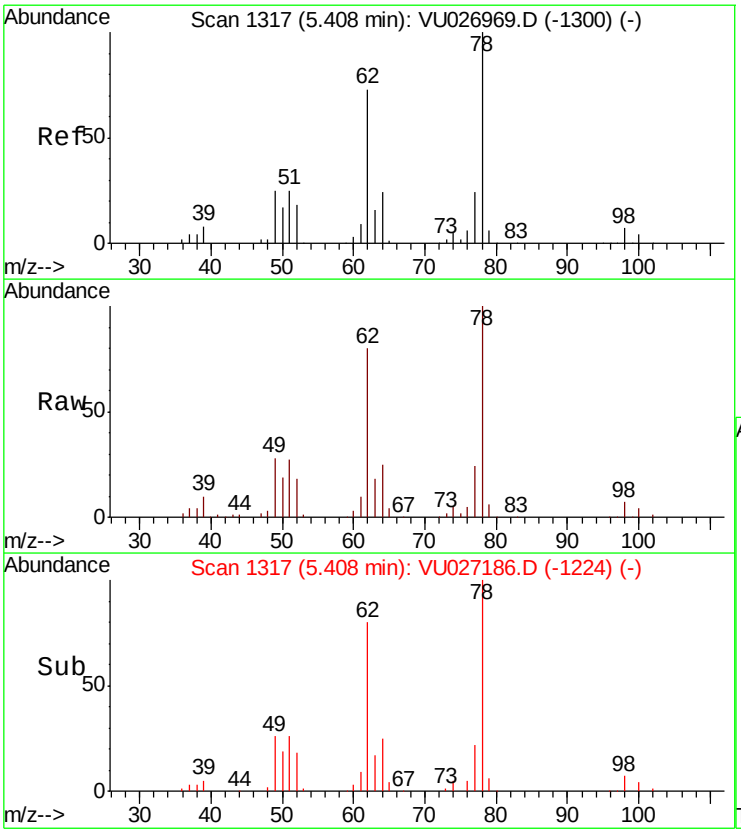
#41
Methacrylonitrile
Concen: 60.884 ug/l
RT: 4.54 min Scan# 1048
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 41 Resp: 74537

Ion	Ratio	Lower	Upper
41	100		
39	50.7	42.9	64.3
67	61.1	52.4	78.6
52	25.2	21.3	31.9

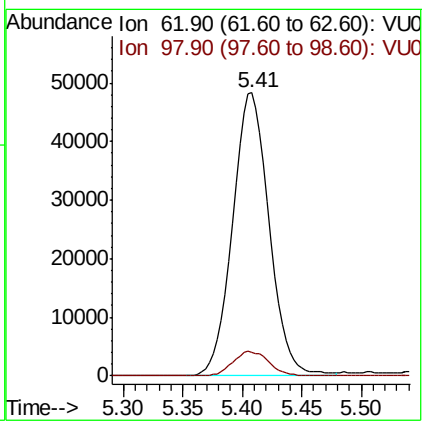


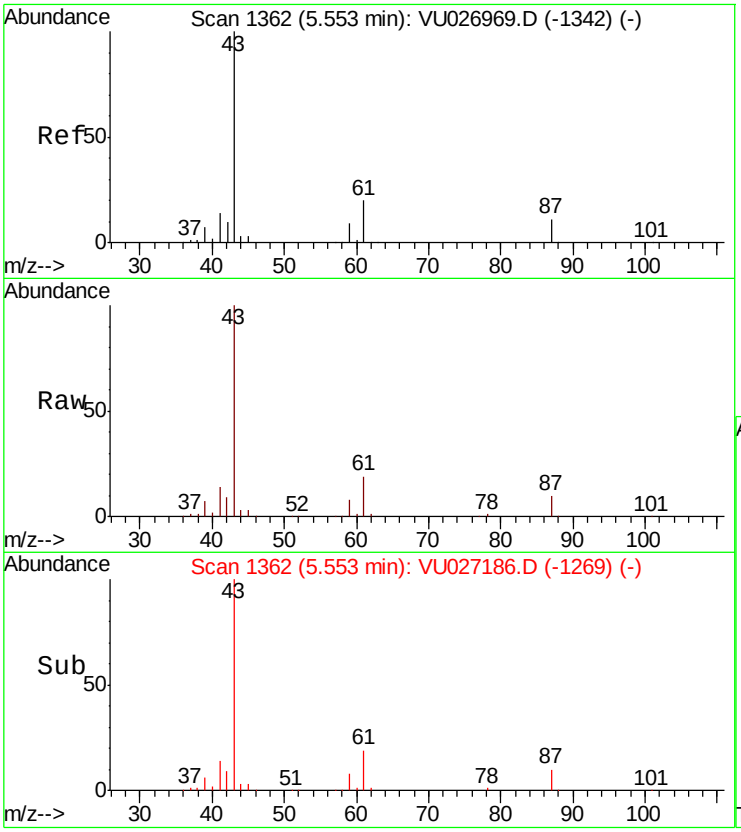


#42
1,2-Dichloroethane
Concen: 51.556 ug/l
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 62 Resp: 103111

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.0



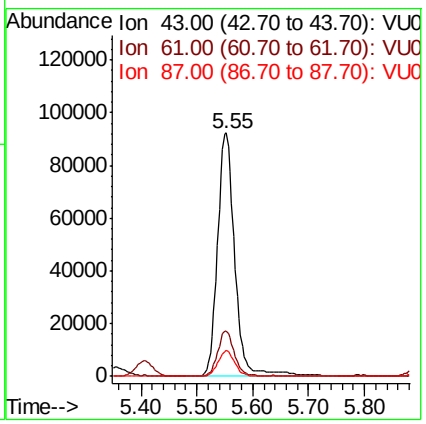


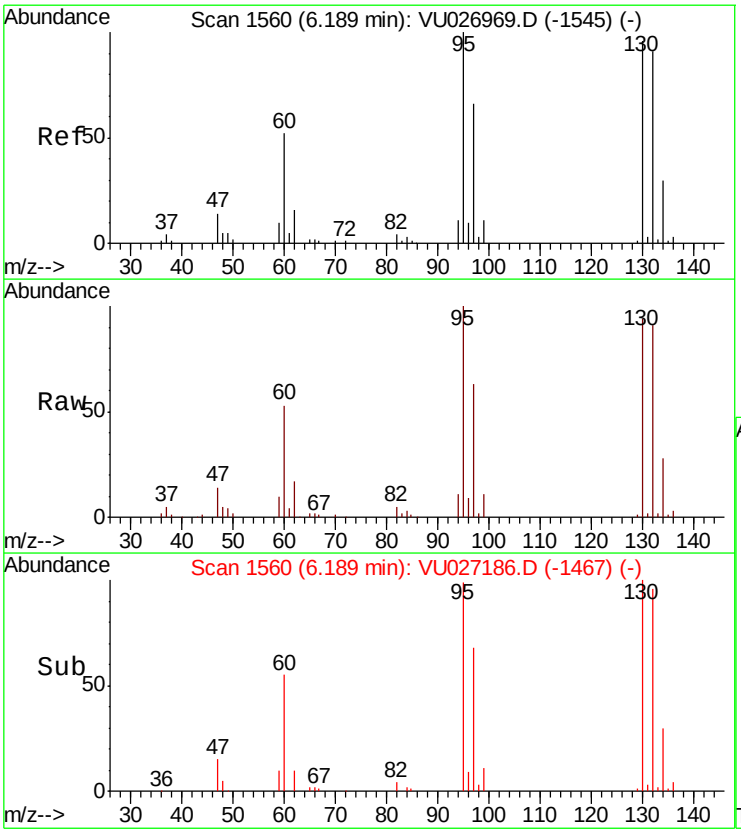
#43
Isopropyl Acetate
Concen: 57.643 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 43 Resp: 198165

Ion	Ratio	Lower	Upper
43	100		
61	18.0	15.7	23.5
87	10.2	9.0	13.4

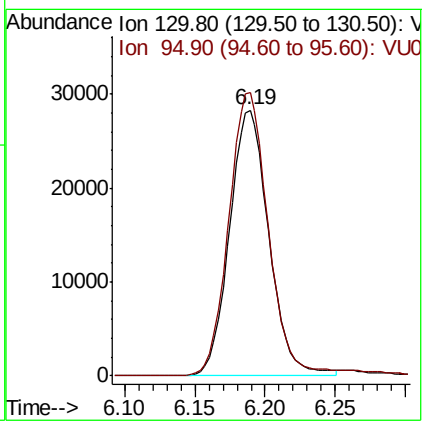


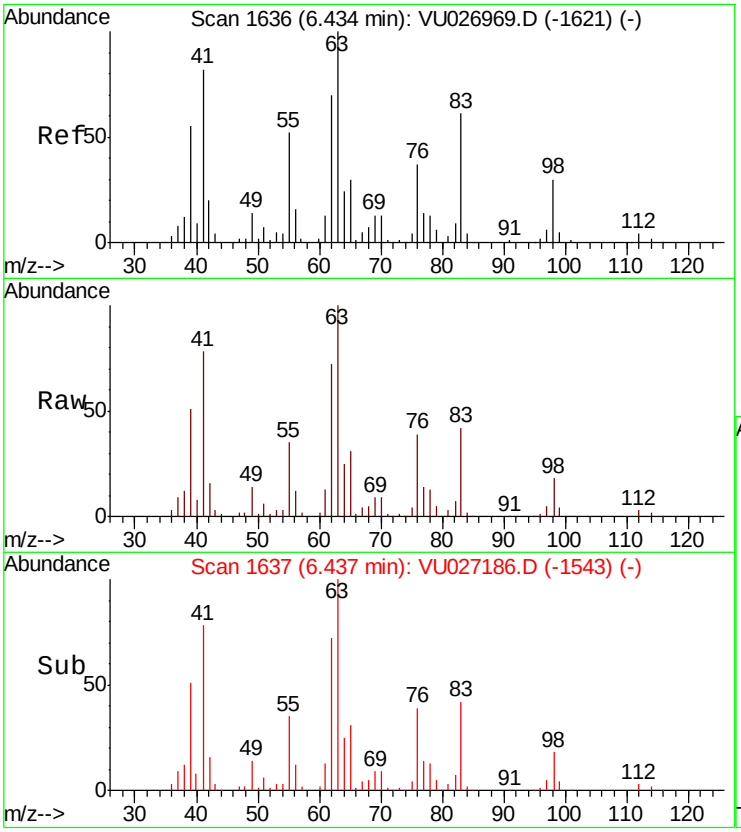


#44
Trichloroethene
Concen: 49.120 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:130 Resp: 55356

Ion	Ratio	Lower	Upper
130	100		
95	106.5	0.0	208.8



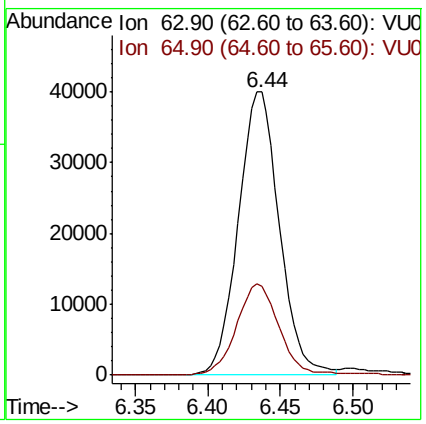


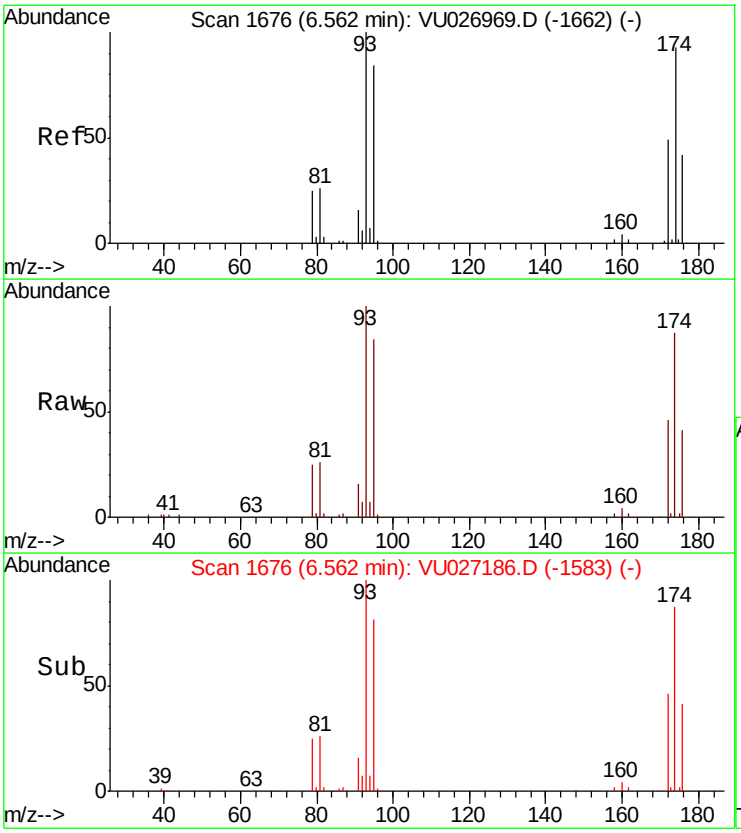
#45
1,2-Dichloropropane
Concen: 52.225 ug/l
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 63 Resp: 78772

Ion	Ratio	Lower	Upper
63	100		
65	31.4	24.3	36.5

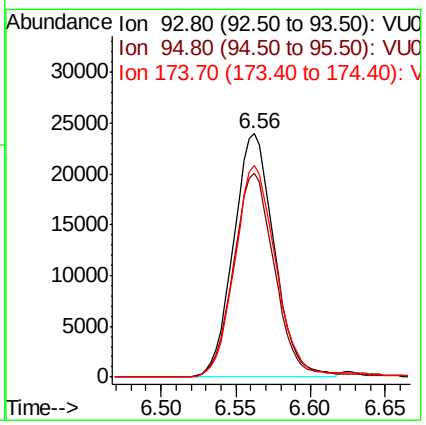


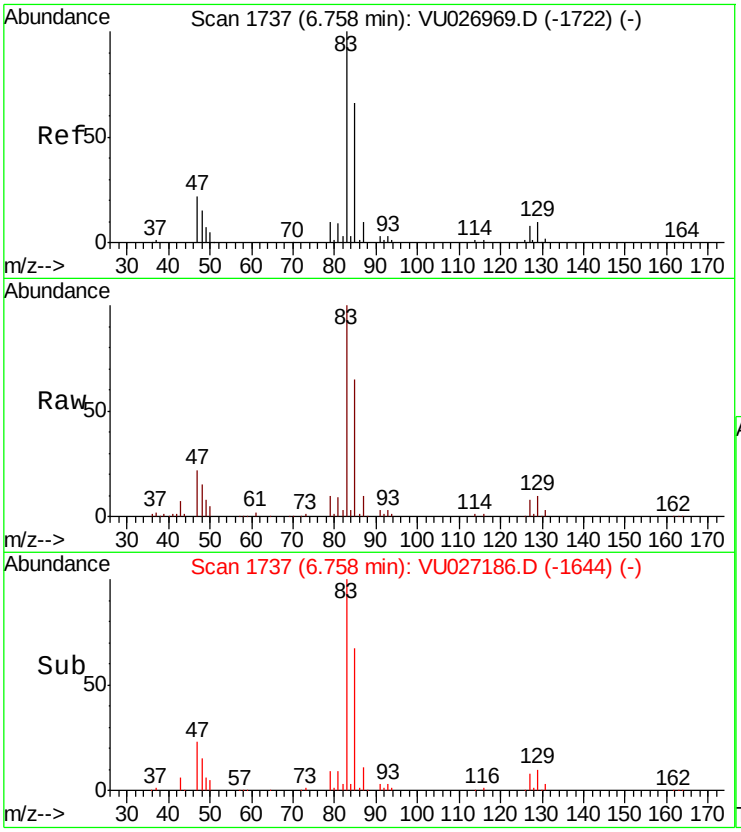


#46
Dibromomethane
Concen: 49.893 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 93 Resp: 45450

Ion	Ratio	Lower	Upper
93	100		
95	85.2	66.2	99.4
174	87.2	71.7	107.5



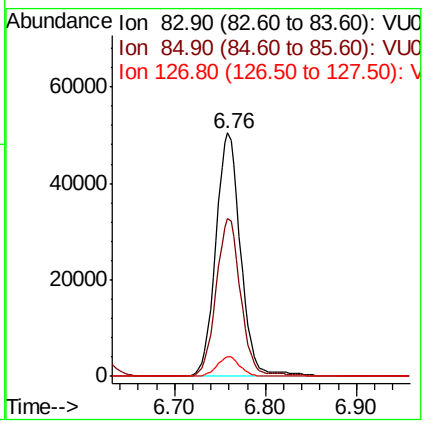


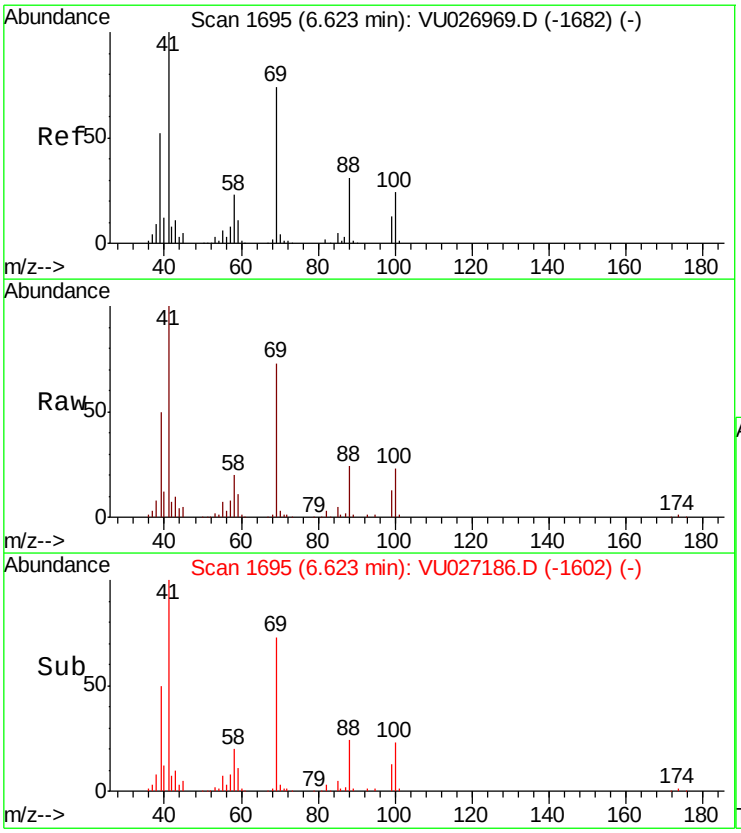
#47
Bromodichloromethane
Concen: 51.850 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 83 Resp: 95506

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.5	78.7
127	8.0	6.3	9.5

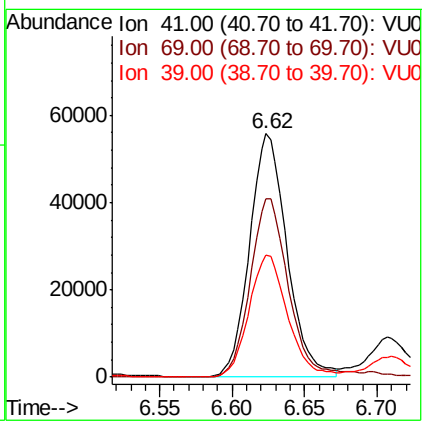


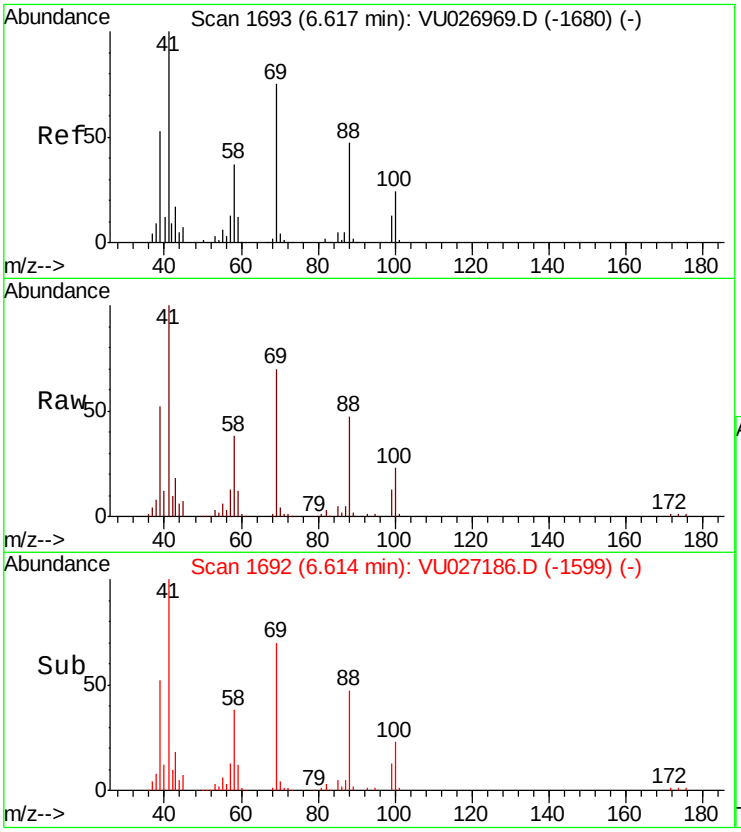


#48
Methyl methacrylate
Concen: 53.891 ug/l
RT: 6.62 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 41 Resp: 100987

Ion	Ratio	Lower	Upper
41	100		
69	75.2	60.6	90.8
39	51.6	42.8	64.2



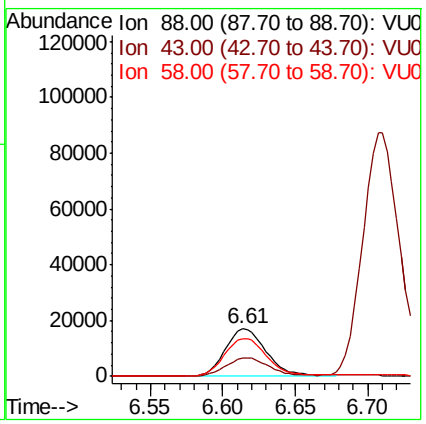


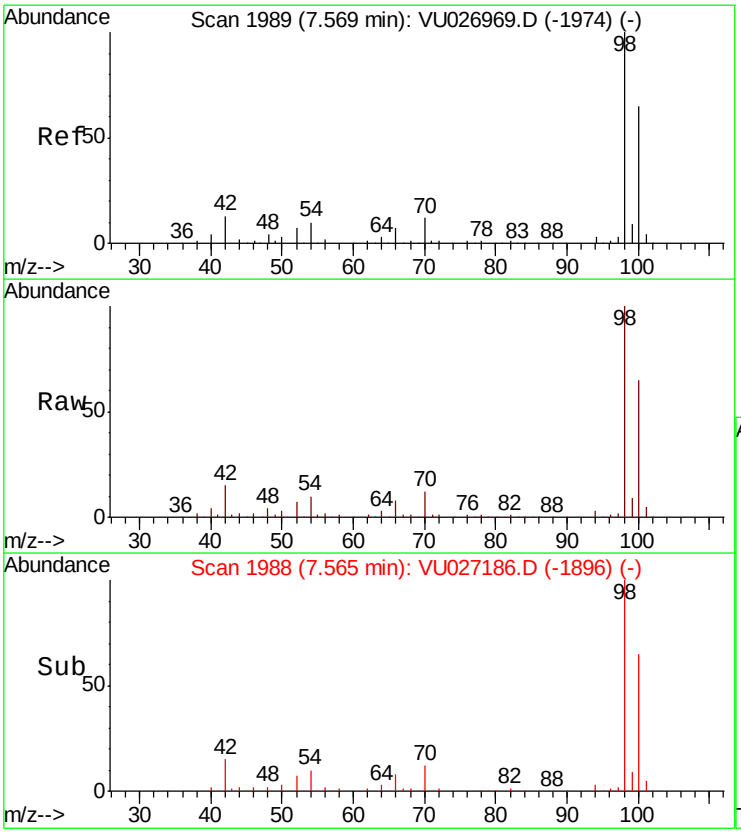
#49
1,4-Dioxane
Concen: 906.517 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 88 Resp: 33692

Ion	Ratio	Lower	Upper
88	100		
43	41.3	29.8	44.8
58	82.1	63.9	95.9

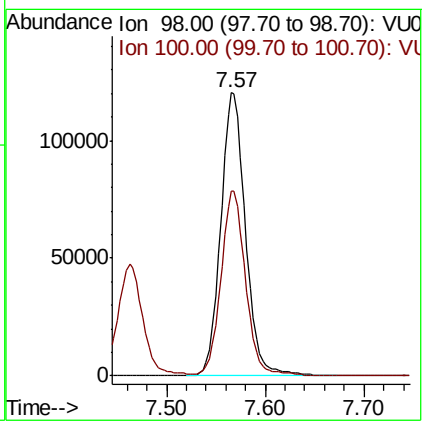


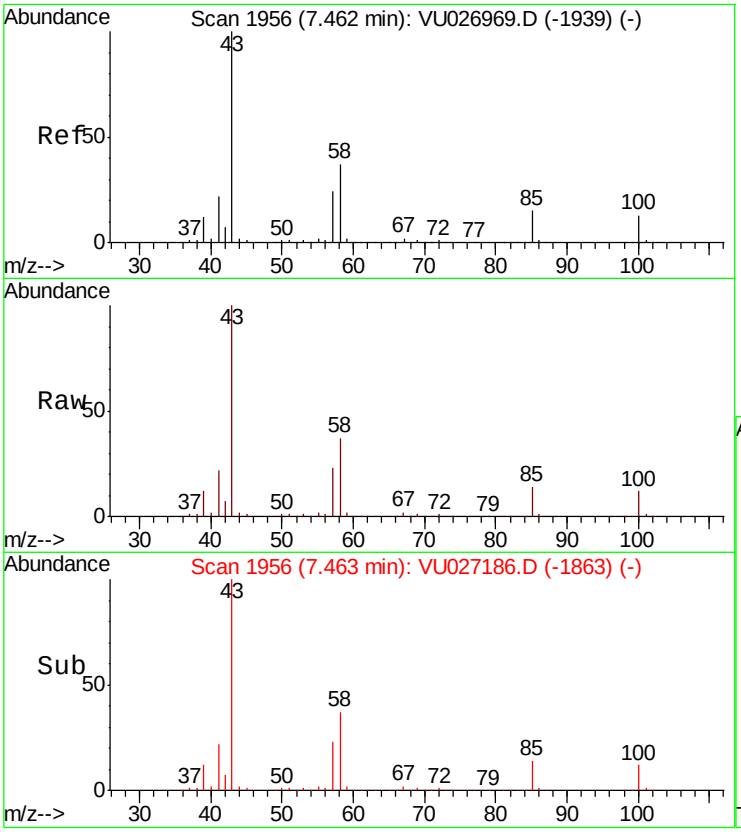


#50
Toluene-d8
Concen: 49.161 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 98 Resp: 211886

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.1	78.1



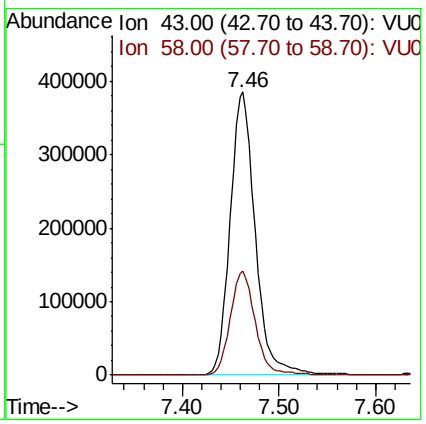


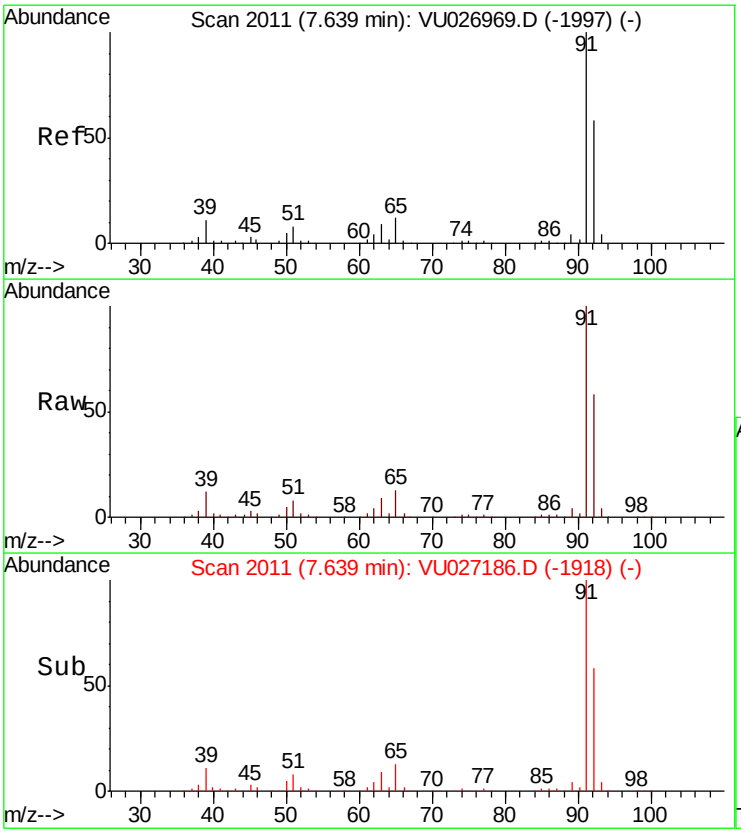
#51
4-Methyl-2-Pentanone
Concen: 299.868 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 43 Resp: 693332

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.8	44.6

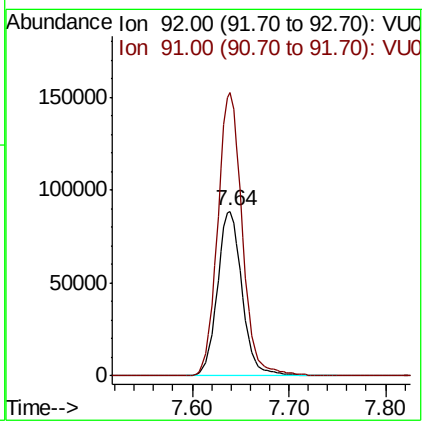


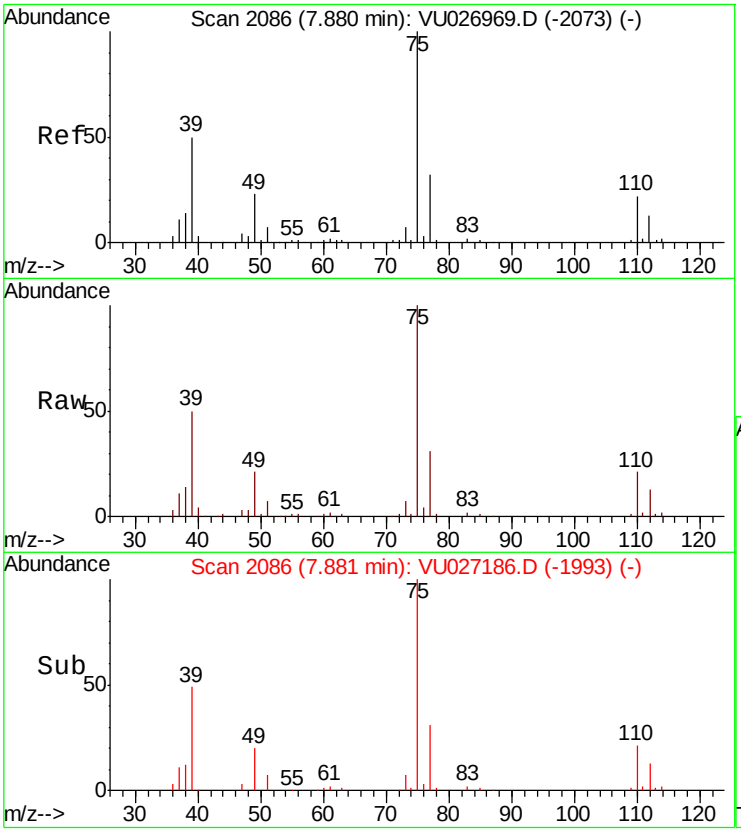


#52
Toluene
Concen: 51.737 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 92 Resp: 156985

Ion	Ratio	Lower	Upper
92	100		
91	171.5	136.4	204.6



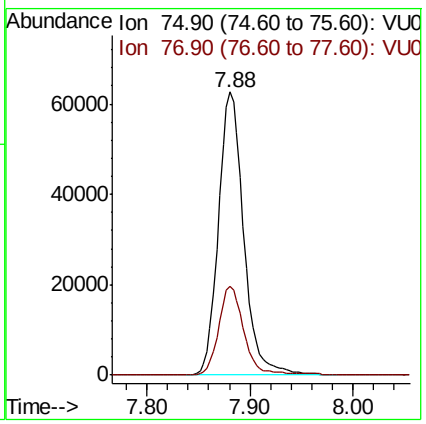


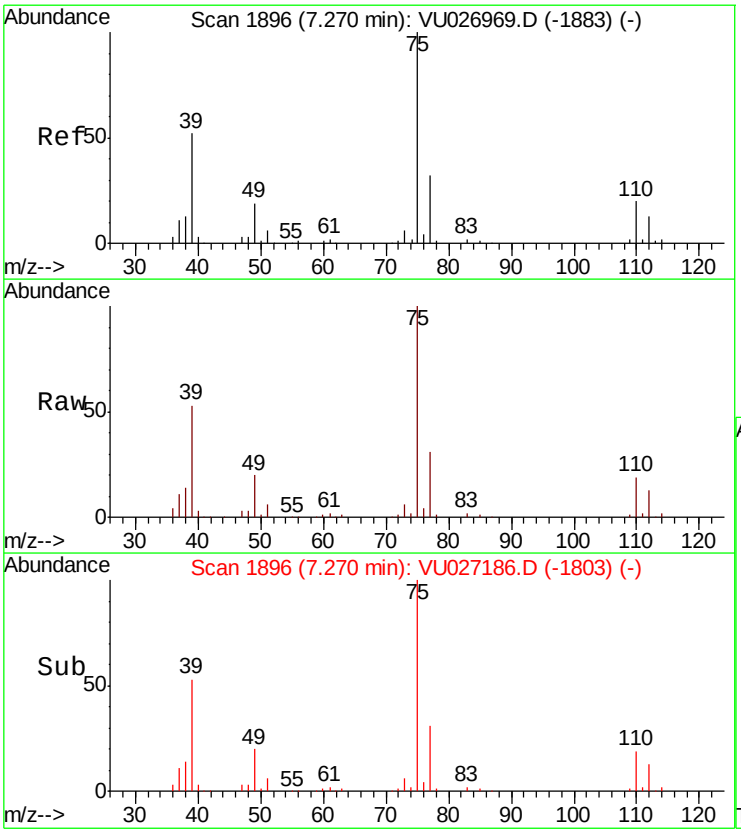
#53
t-1,3-Dichloropropene
Concen: 53.968 ug/l
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 75 Resp: 106806

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.3	37.9

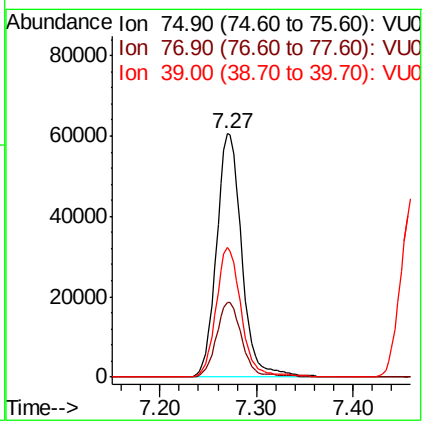


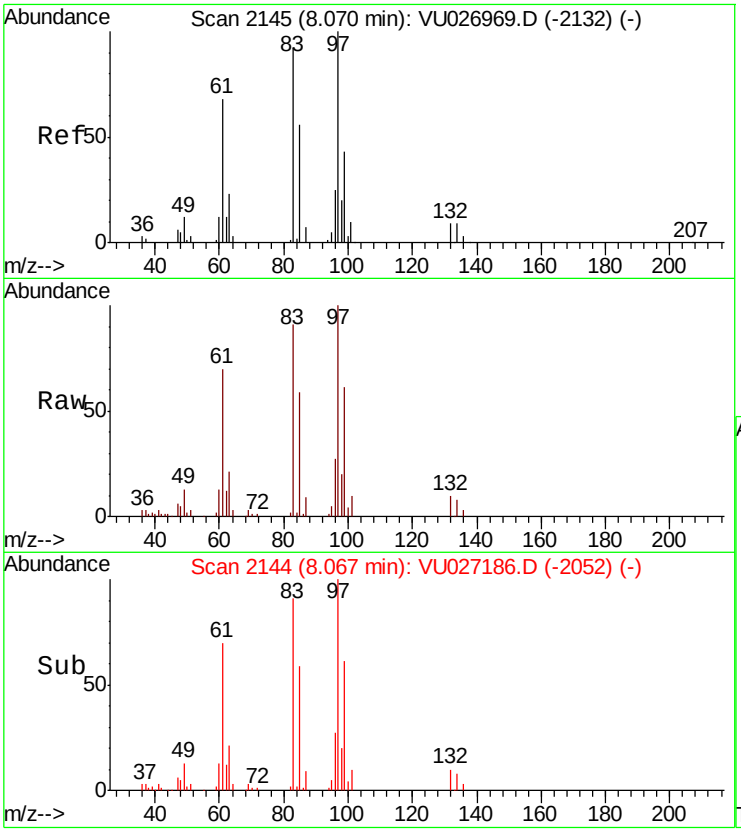


#54
cis-1,3-Dichloropropene
Concen: 50.444 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 75 Resp: 109767

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.4	38.0
39	53.3	41.6	62.4



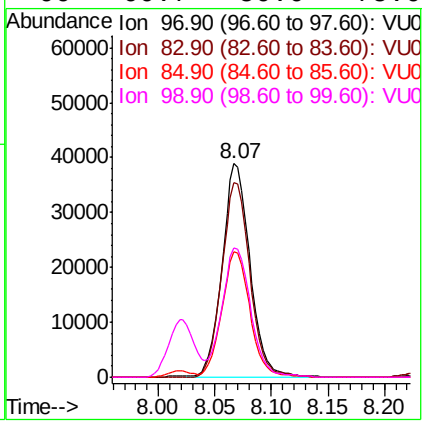


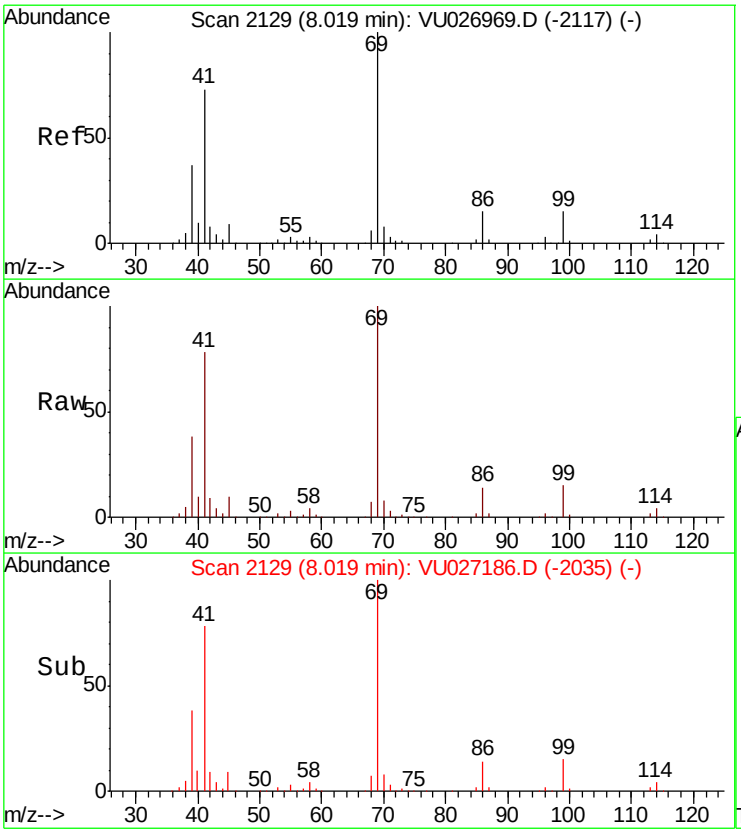
#55
1,1,2-Trichloroethane
Concen: 52.111 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 97 Resp: 66999

Ion	Ratio	Lower	Upper
97	100		
83	90.9	73.1	109.7
85	58.9	46.7	70.1
99	60.7	50.0	75.0

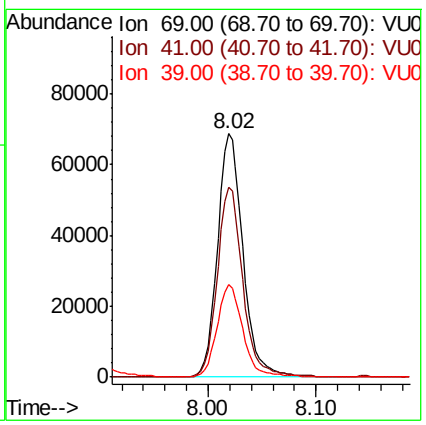


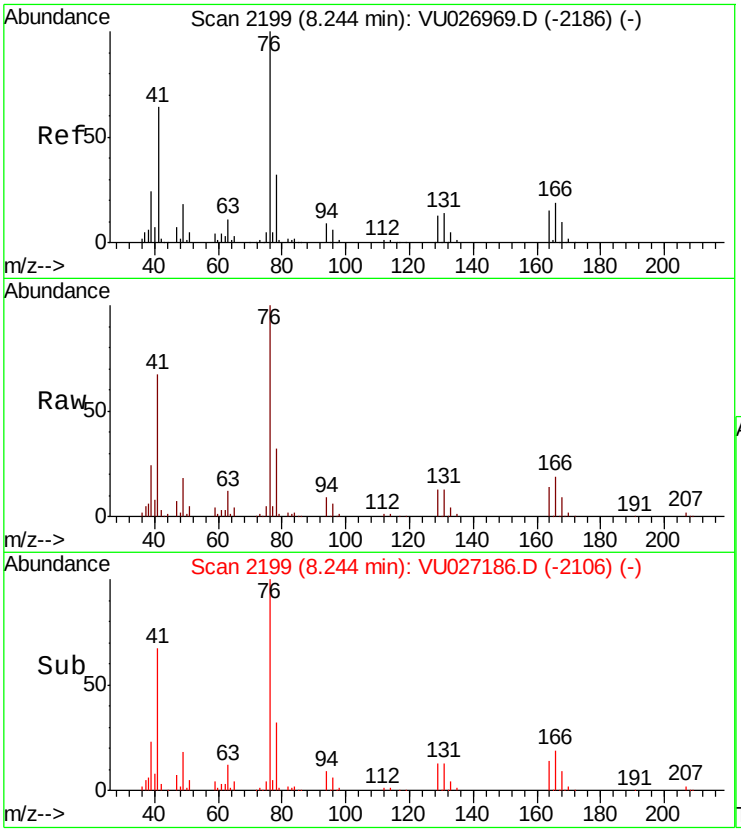


#56
Ethyl methacrylate
Concen: 50.580 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 69 Resp: 112893

Ion	Ratio	Lower	Upper
69	100		
41	78.1	59.0	88.4
39	37.9	30.2	45.4



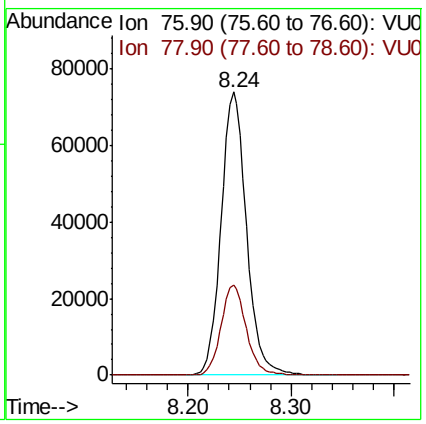


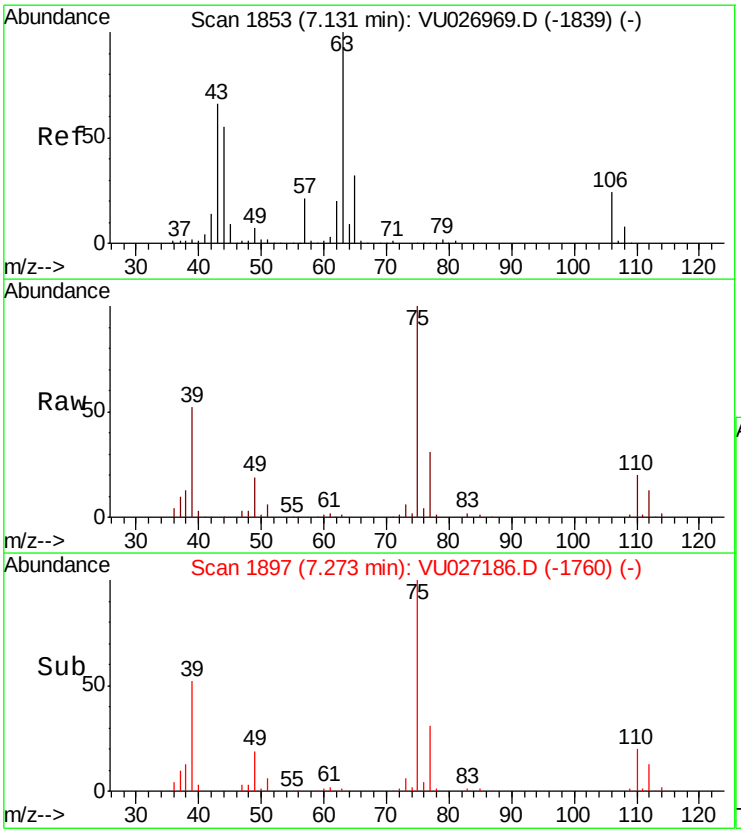
#57
1,3-Dichloropropane
Concen: 53.075 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 76 Resp: 126918

Ion	Ratio	Lower	Upper
76	100		
78	31.6	25.5	38.3

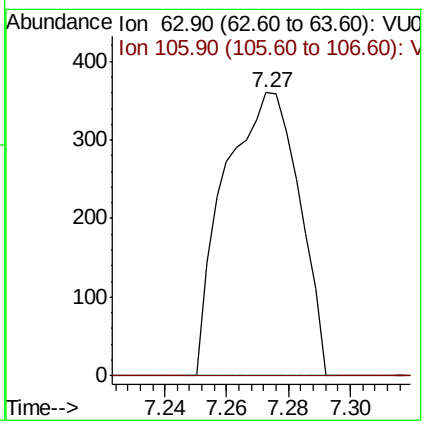


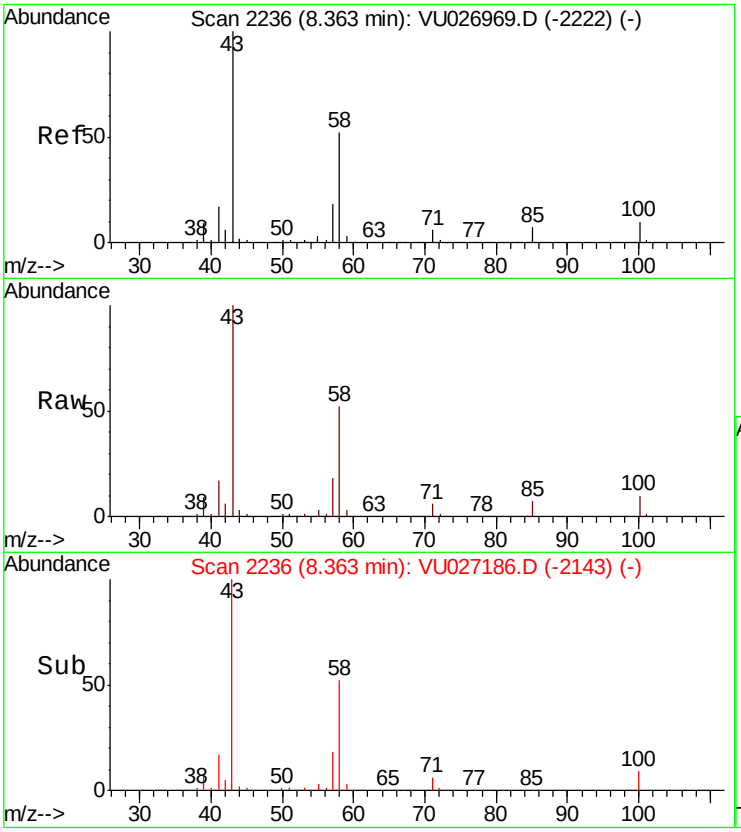


#58
2-Chloroethyl Vinyl ether
Concen: 5.330 ug/l
RT: 7.27 min Scan# 1897
Delta R.T. 0.14 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 63 Resp: 605

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.7	28.1#



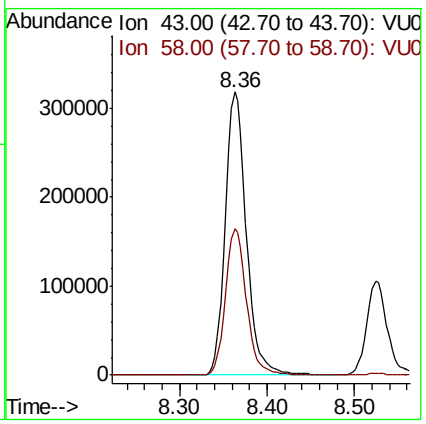


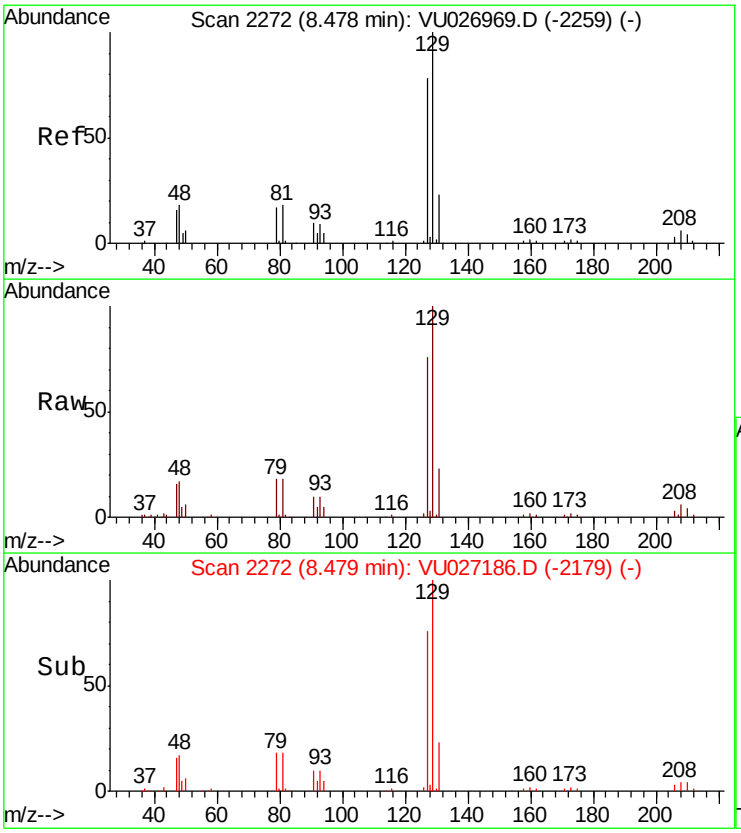
#59
2-Hexanone
Concen: 294.510 ug/l
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 43 Resp: 533029

Ion	Ratio	Lower	Upper
43	100		
58	51.4	26.1	78.2

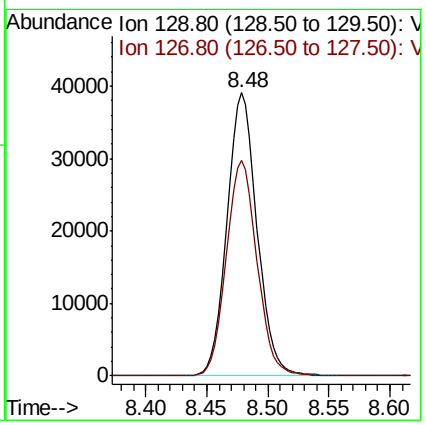


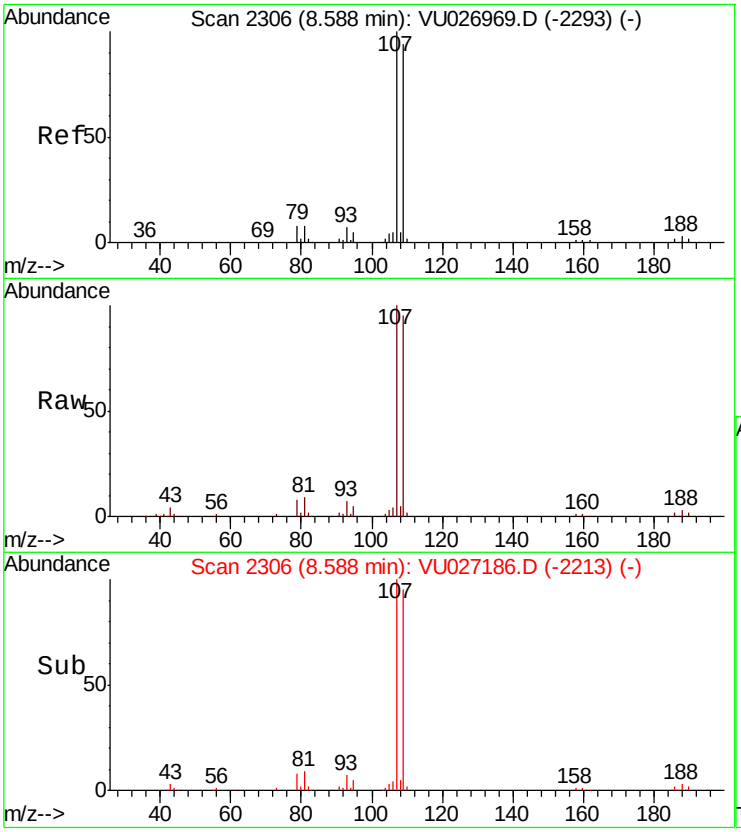


#60
Dibromochloromethane
Concen: 53.367 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:129 Resp: 67303

Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.1	114.5



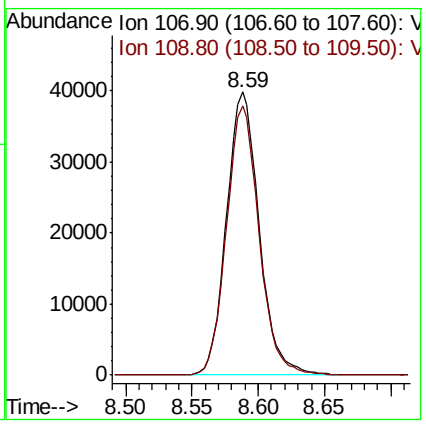


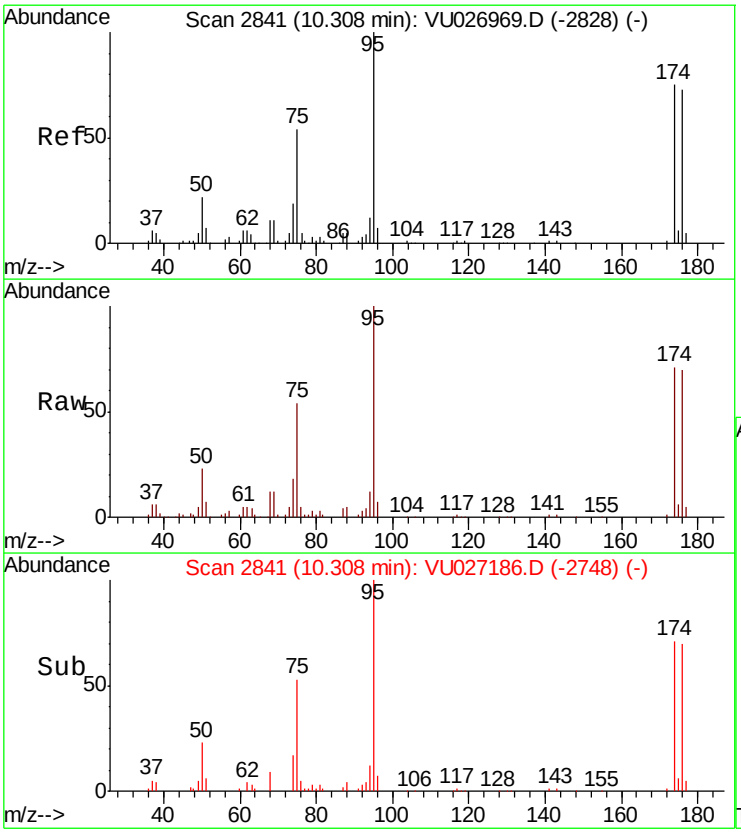
#61
1,2-Dibromoethane
Concen: 51.105 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:107 Resp: 68365

Ion	Ratio	Lower	Upper
107	100		
109	94.8	75.0	112.6

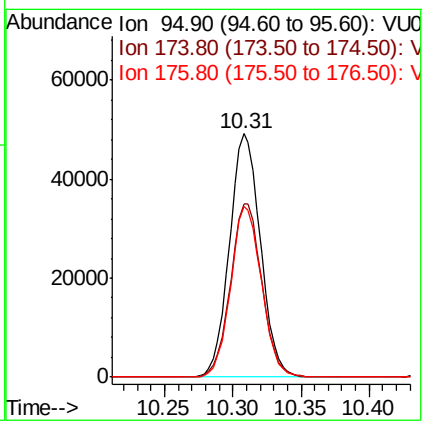


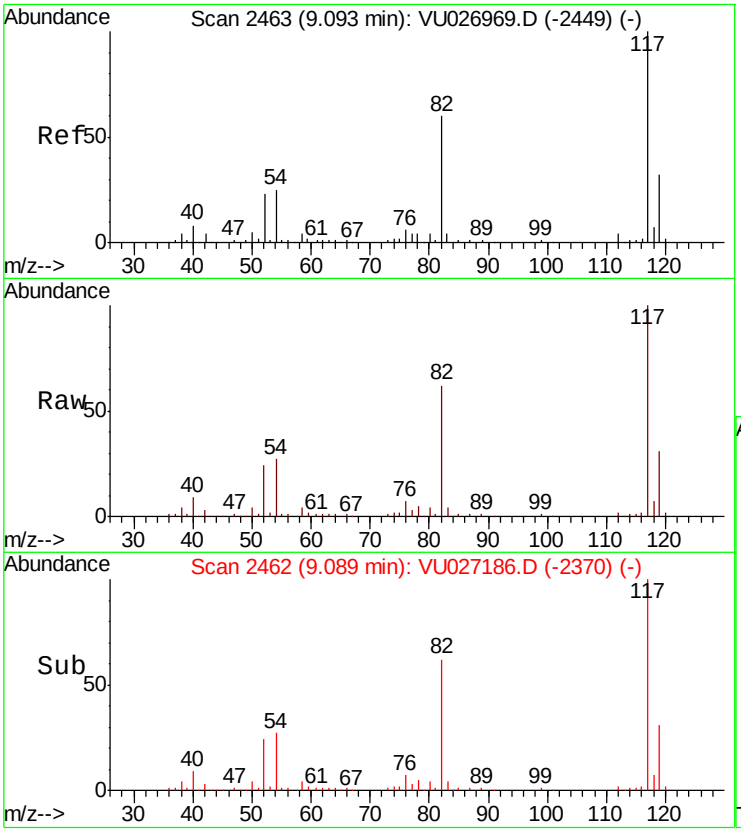


#62
4-Bromofluorobenzene
Concen: 52.480 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 95 Resp: 77614

Ion	Ratio	Lower	Upper
95	100		
174	71.8	0.0	150.2
176	69.6	0.0	145.2



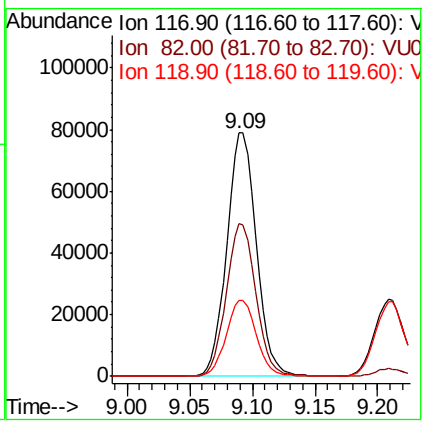


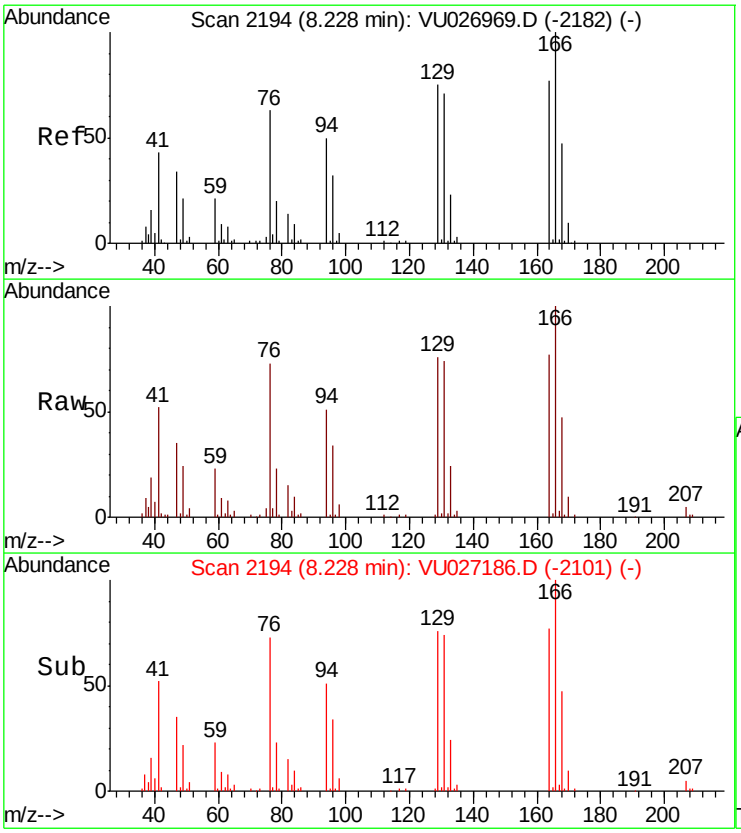
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MSD

Tgt Ion:117 Resp: 129125

Ion	Ratio	Lower	Upper
117	100		
82	62.5	48.0	72.0
119	31.4	25.8	38.8

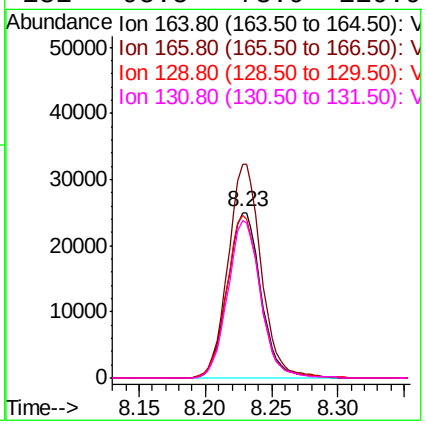


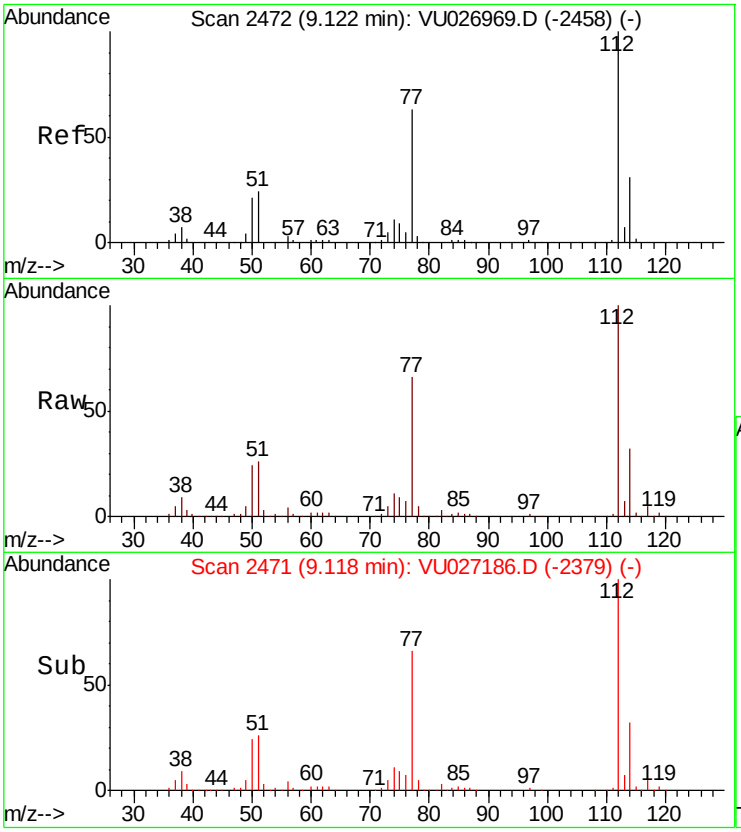


#64
Tetrachloroethene
Concen: 44.267 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:164 Resp: 44046

Ion	Ratio	Lower	Upper
164	100		
166	129.3	104.4	156.6
129	98.3	78.7	118.1
131	95.5	73.9	110.9



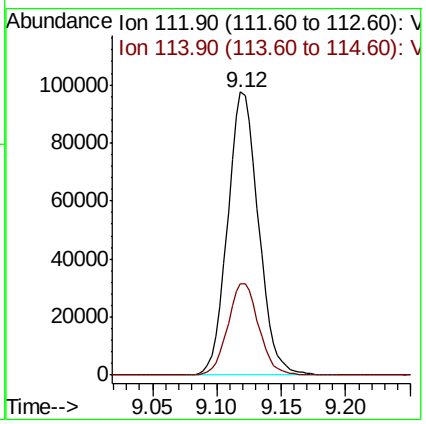


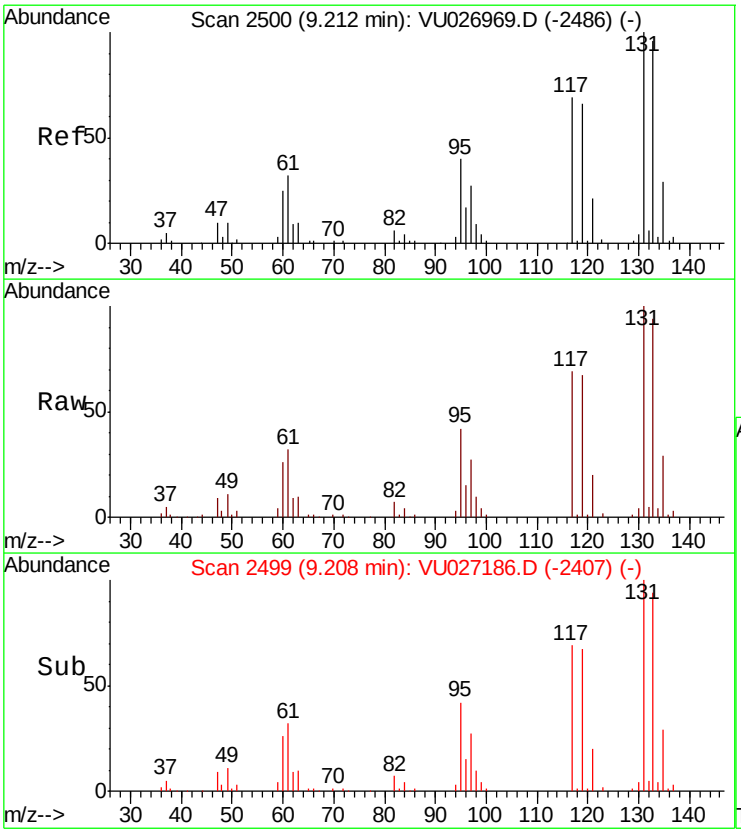
#65
Chlorobenzene
Concen: 47.350 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:112 Resp: 162114

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.0	37.6

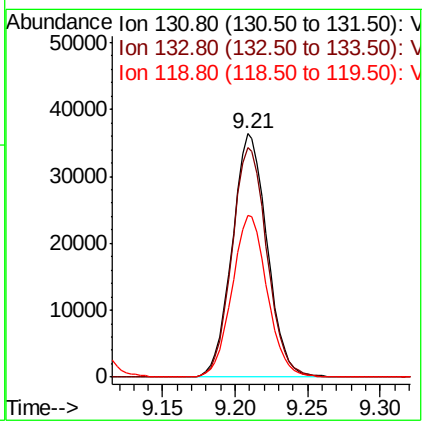


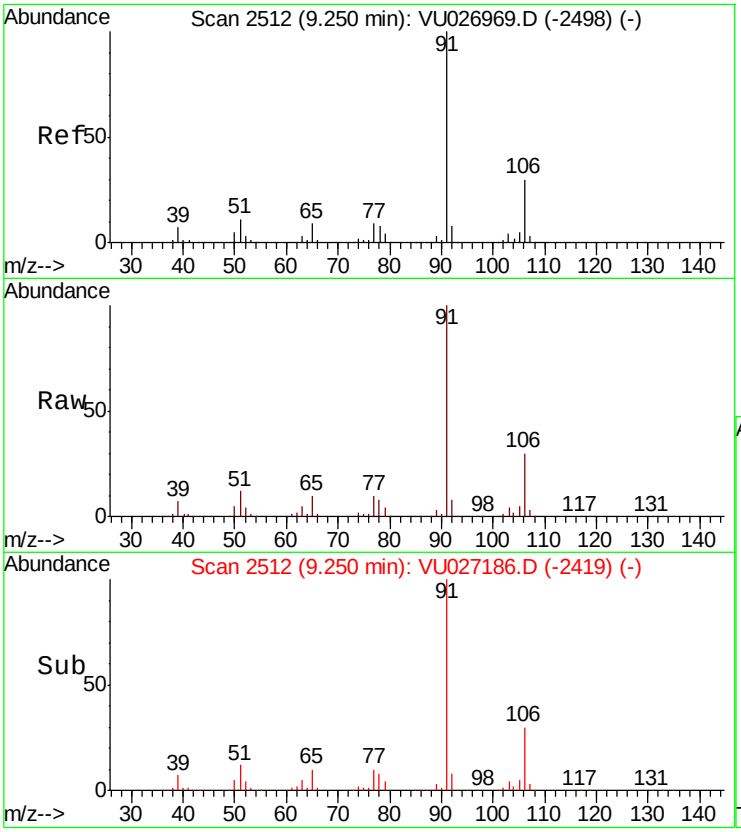


#66
1,1,1,2-Tetrachloroethane
Concen: 51.740 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:131 Resp: 61015

Ion	Ratio	Lower	Upper
131	100		
133	94.7	48.0	144.2
119	66.6	33.4	100.1



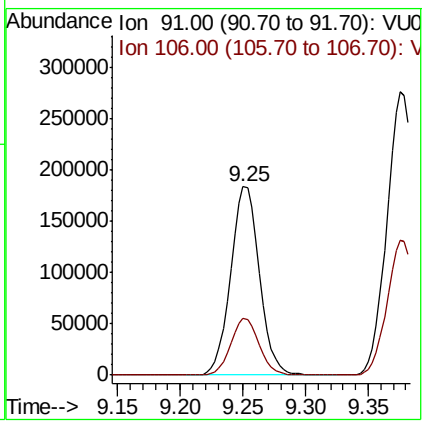


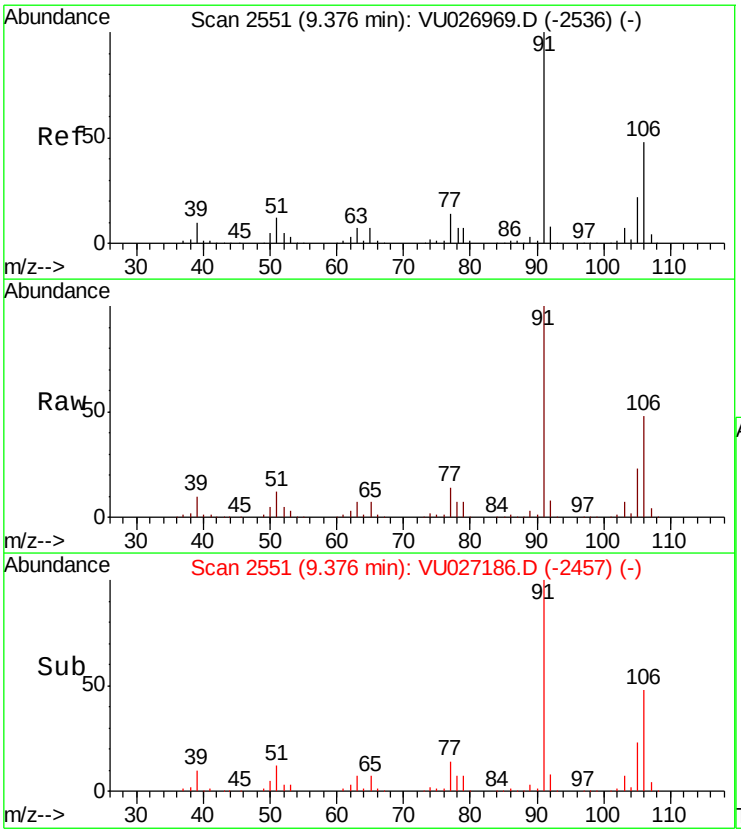
#67
Ethyl Benzene
Concen: 51.998 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 91 Resp: 292747

Ion	Ratio	Lower	Upper
91	100		
106	30.0	23.8	35.8

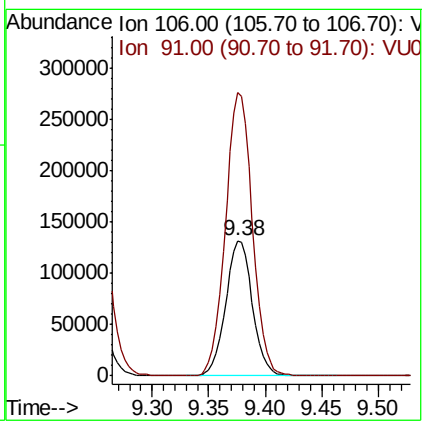


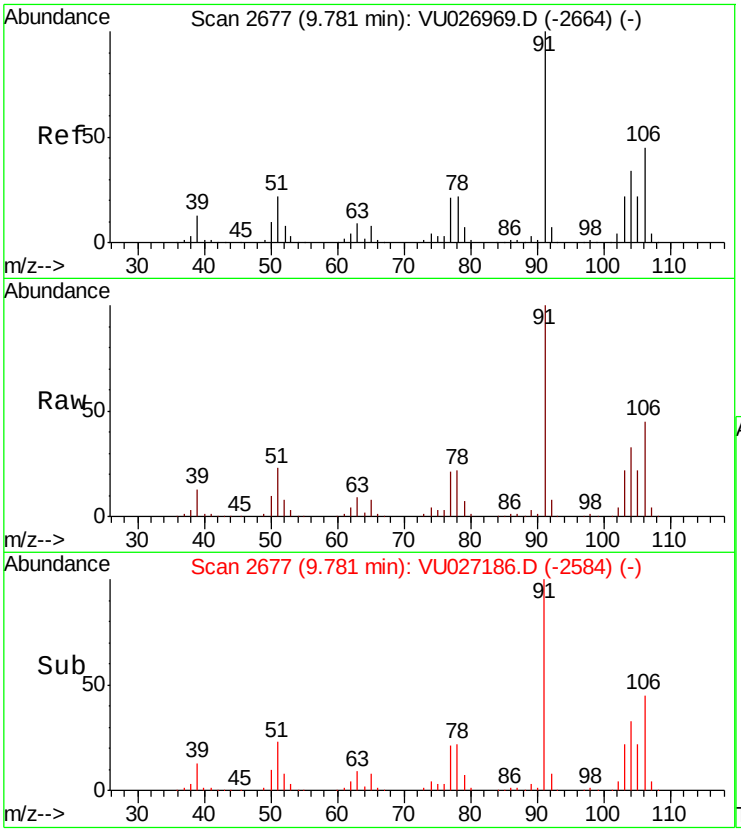


#68
m/p-Xylenes
Concen: 95.299 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:106 Resp: 217124

Ion	Ratio	Lower	Upper
106	100		
91	210.5	166.5	249.7



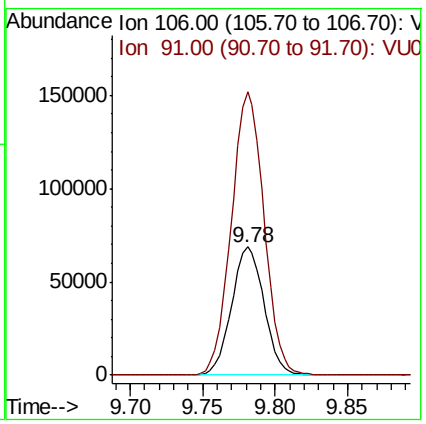


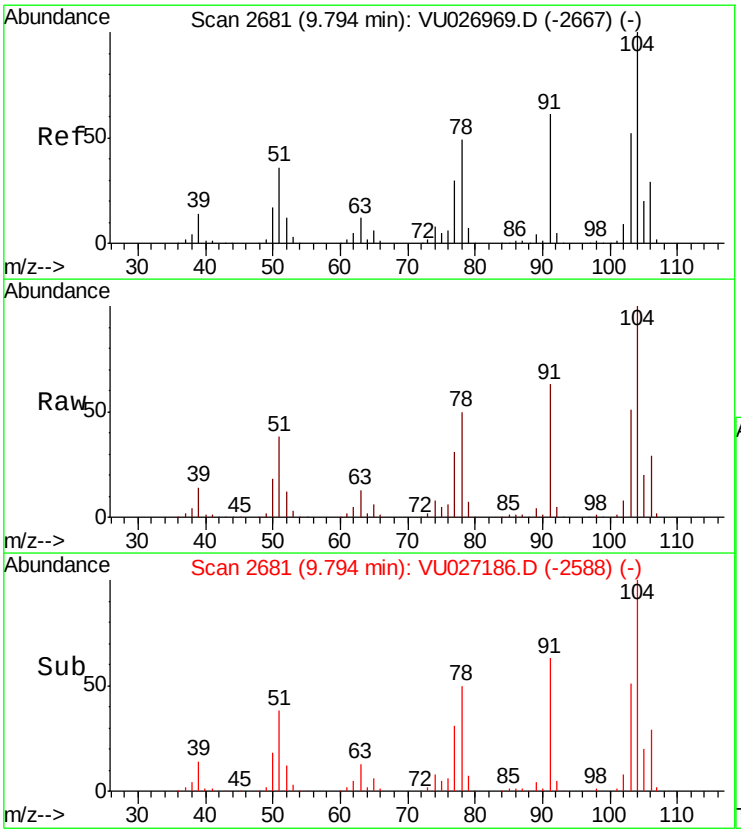
#69
o-Xylene
Concen: 53.334 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:106 Resp: 106390

Ion	Ratio	Lower	Upper
106	100		
91	222.6	110.2	330.6

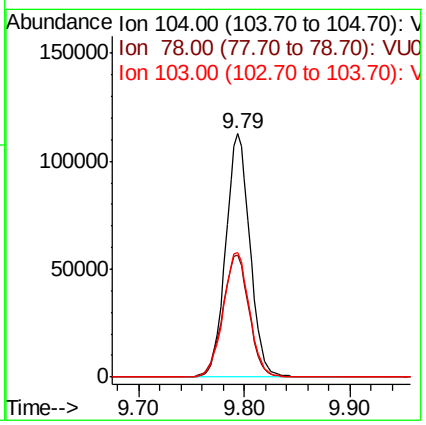


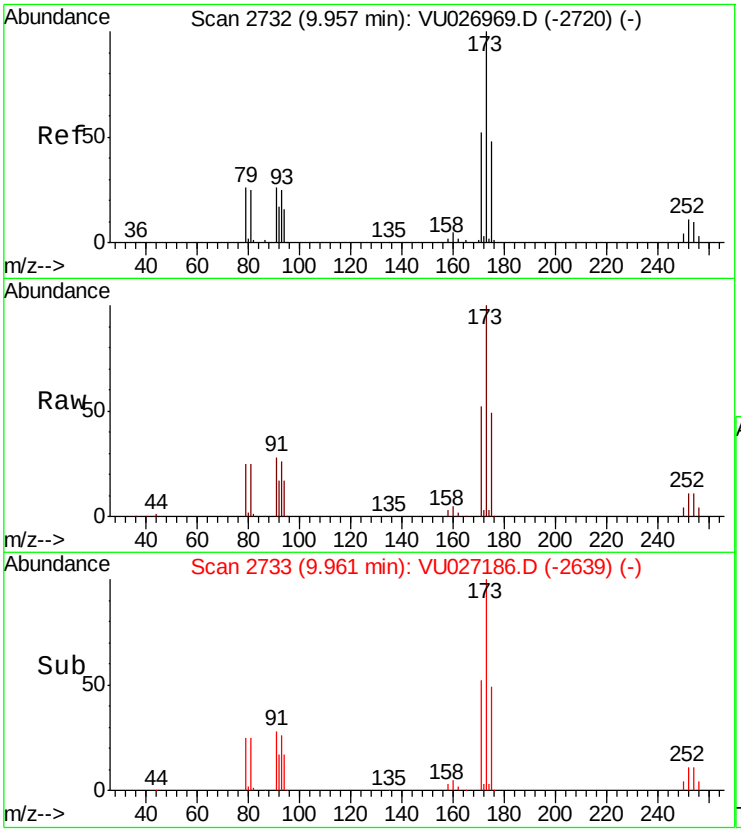


#70
Styrene
Concen: 47.983 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:104 Resp: 178434

Ion	Ratio	Lower	Upper
104	100		
78	54.7	43.0	64.4
103	55.3	44.1	66.1



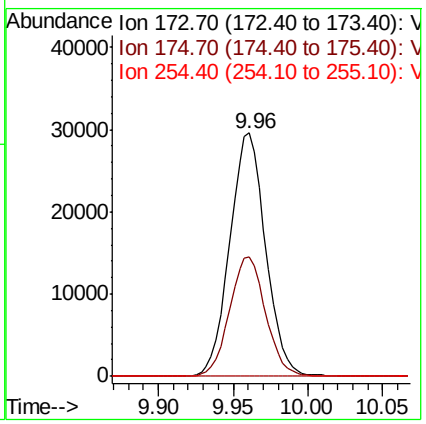


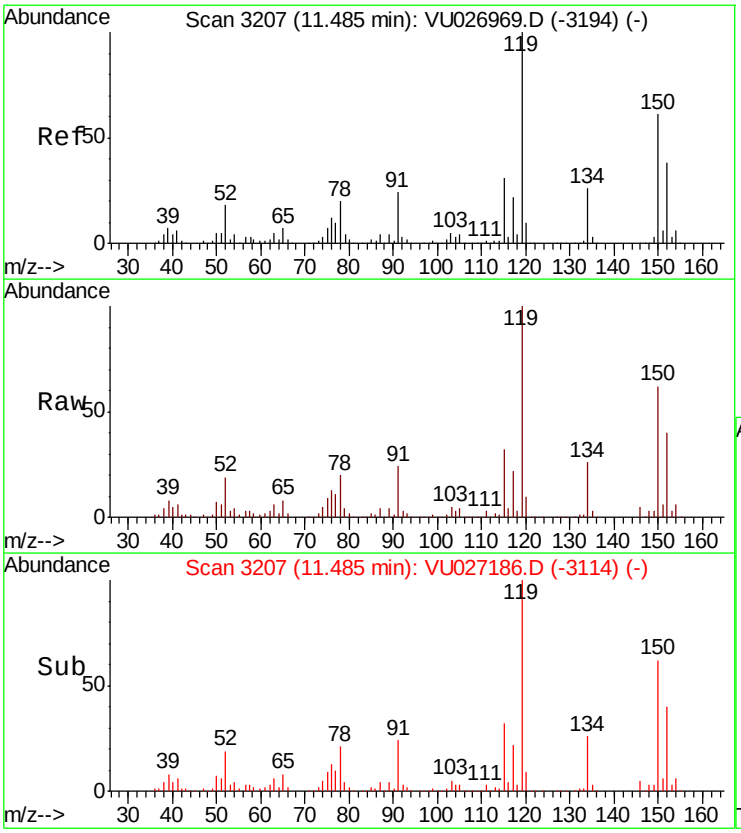
#71
Bromoform
Concen: 53.944 ug/l
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:173 Resp: 49193

Ion	Ratio	Lower	Upper
173	100		
175	49.2	23.9	71.8
254	0.0	0.0	0.0

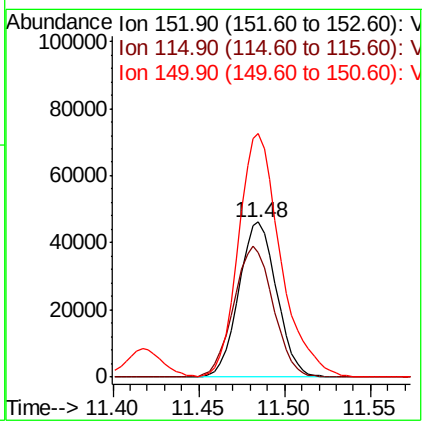


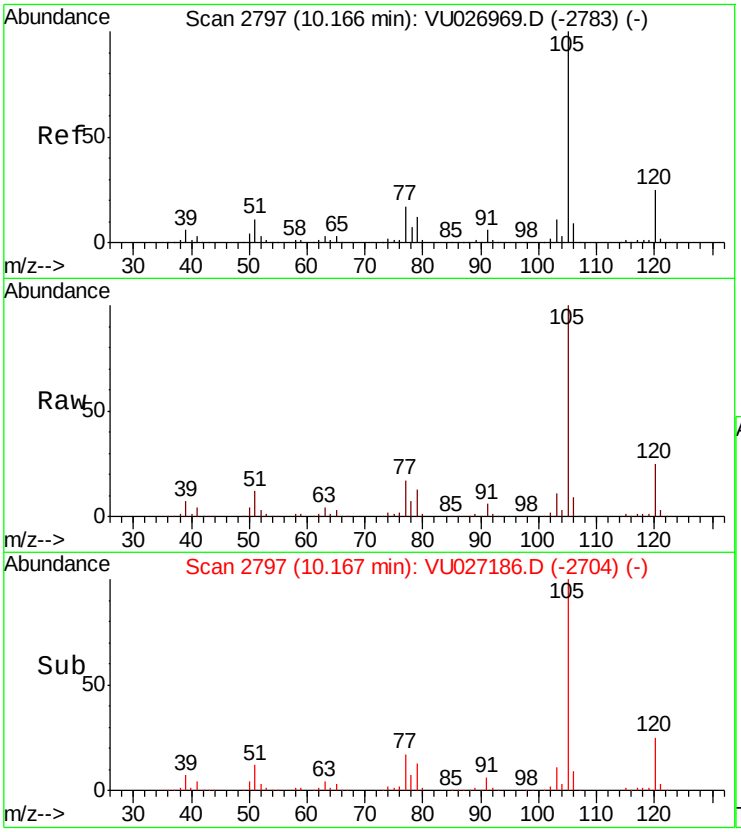


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:152 Resp: 70877

Ion	Ratio	Lower	Upper
152	100		
115	88.1	44.9	134.5
150	174.5	0.0	355.8



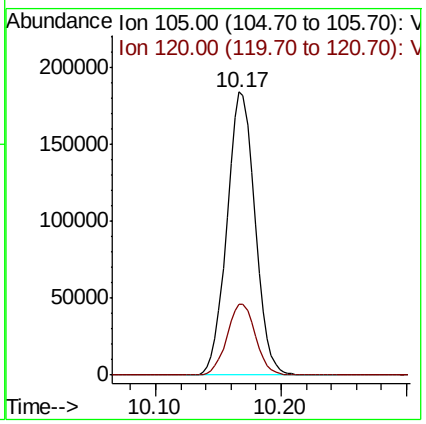


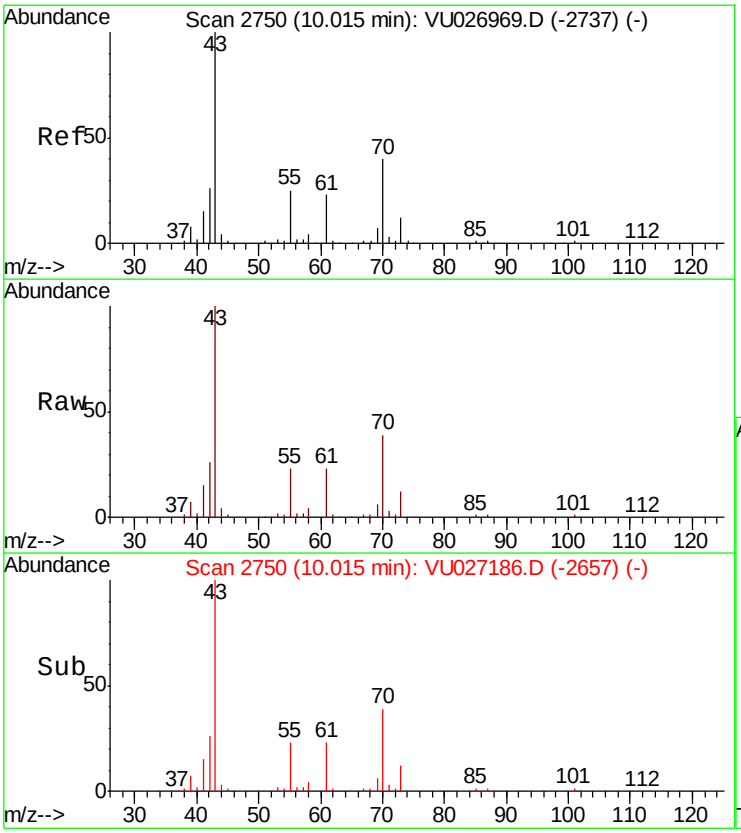
#73
Isopropylbenzene
Concen: 53.032 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MSD

Tgt Ion:105 Resp: 285924

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.8	38.4

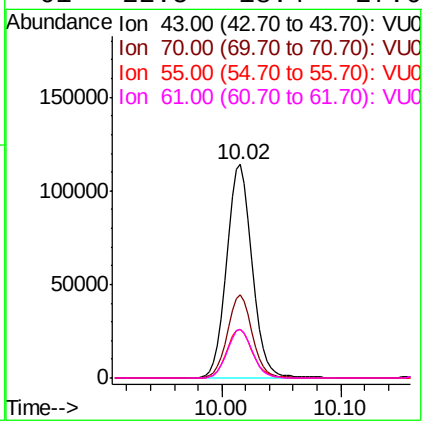


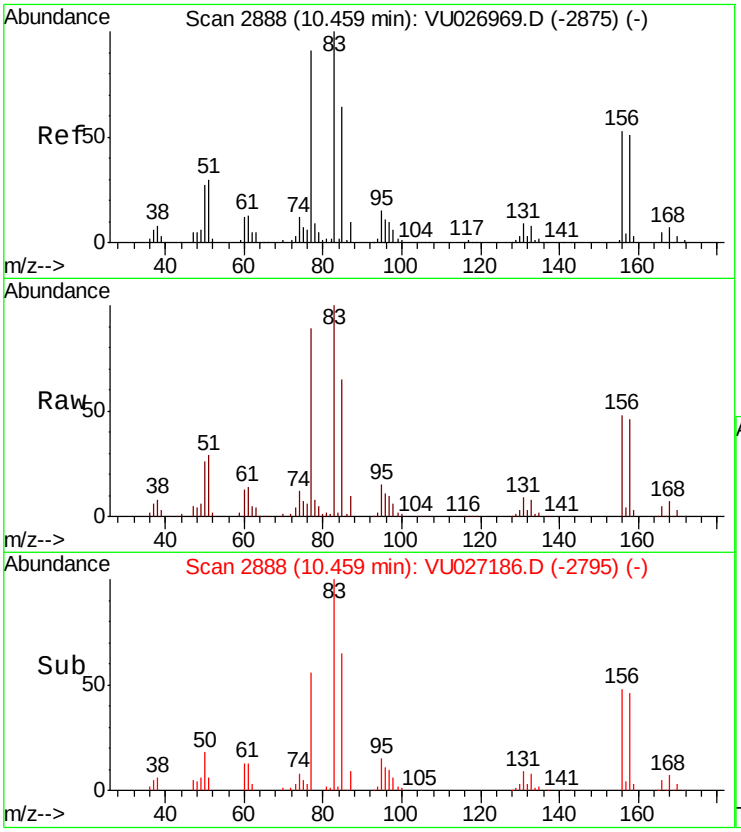


#74
N-amyl acetate
Concen: 54.256 ug/l
RT: 10.02 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 43 Resp: 169324

Ion	Ratio	Lower	Upper
43	100		
70	38.2	31.8	47.8
55	23.3	19.9	29.9
61	22.5	18.4	27.6



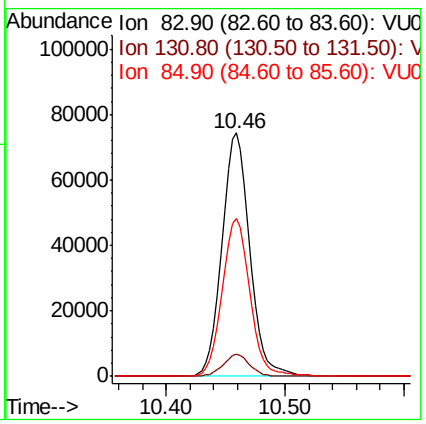


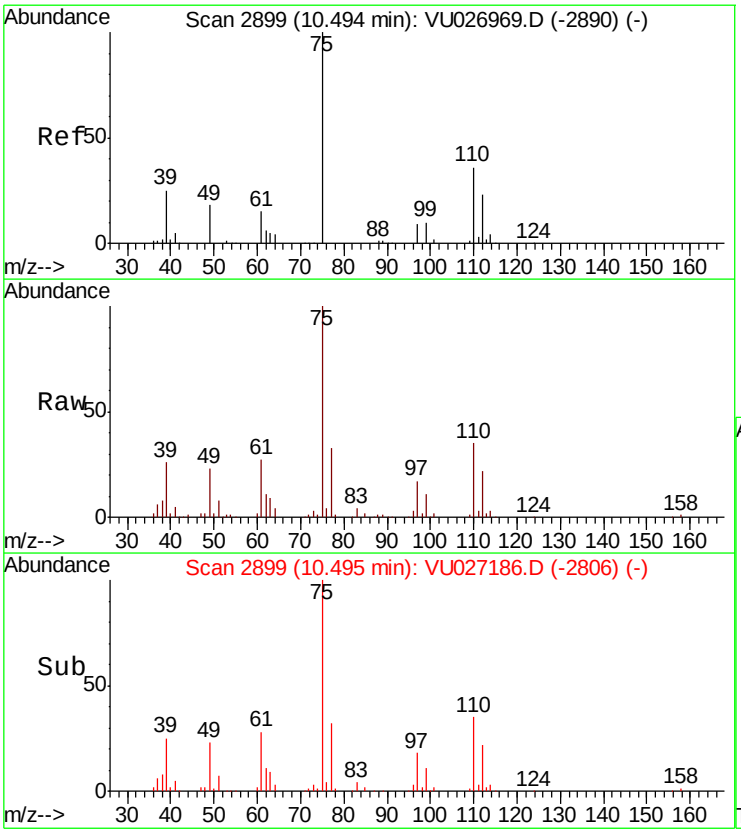
#75
1,1,2,2-Tetrachloroethane
Concen: 48.521 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 83 Resp: 120279

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.3	12.8
85	64.5	31.9	95.7

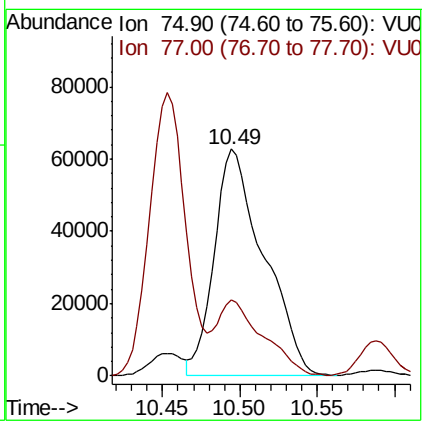


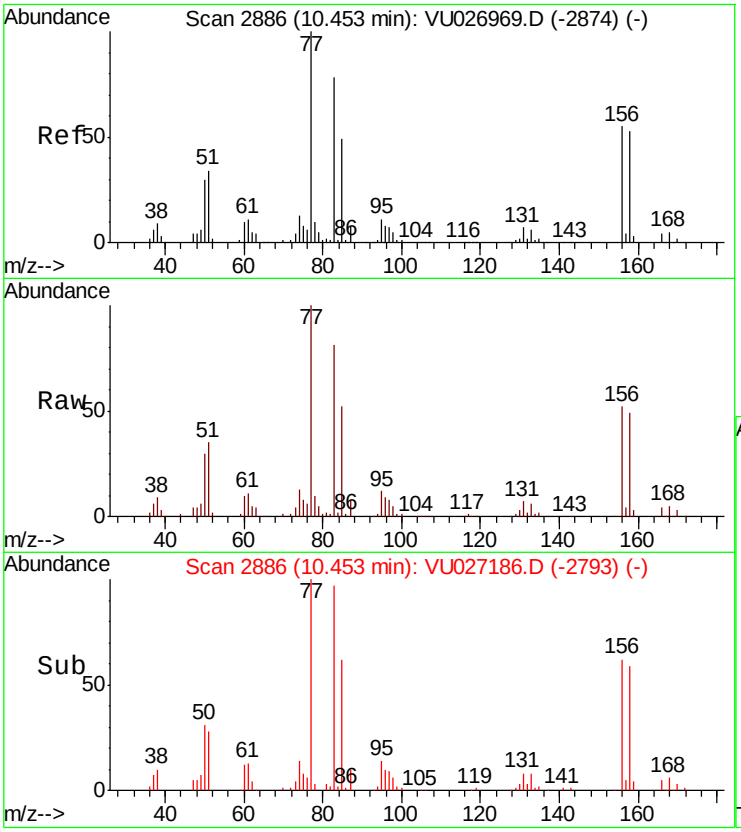


#76
1,2,3-Trichloropropane
Concen: 65.009 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 75 Resp: 139979

Ion	Ratio	Lower	Upper
75	100		
77	29.7	20.9	62.8



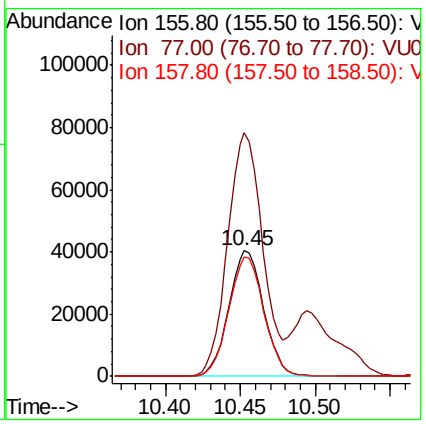


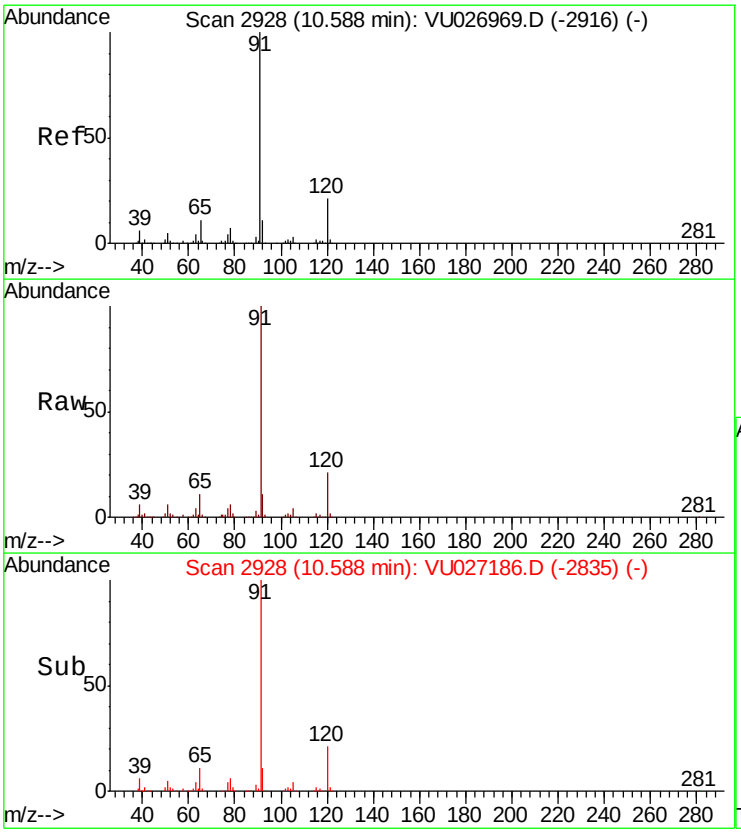
#77
Bromobenzene
Concen: 49.674 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:156 Resp: 65446

Ion	Ratio	Lower	Upper
156	100		
77	195.1	92.3	276.9
158	96.0	48.1	144.3

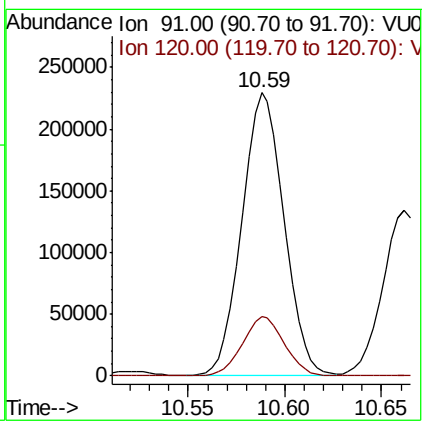


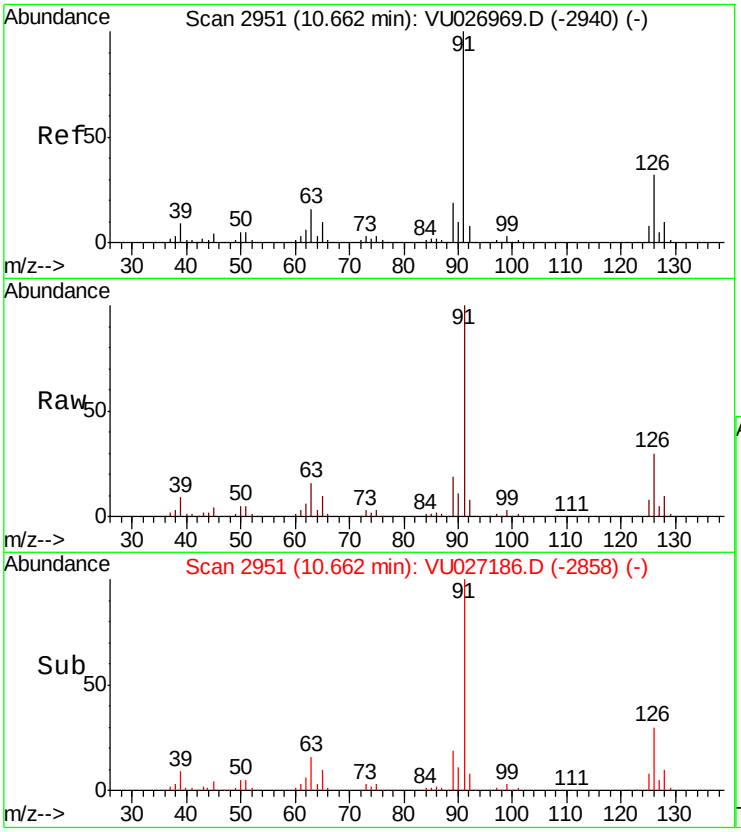


#78
n-propylbenzene
Concen: 54.302 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 91 Resp: 346416

Ion	Ratio	Lower	Upper
91	100		
120	20.8	10.6	31.8



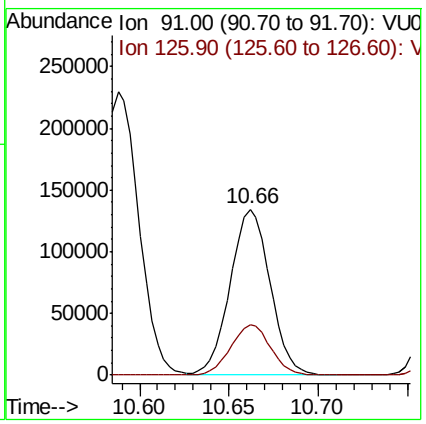


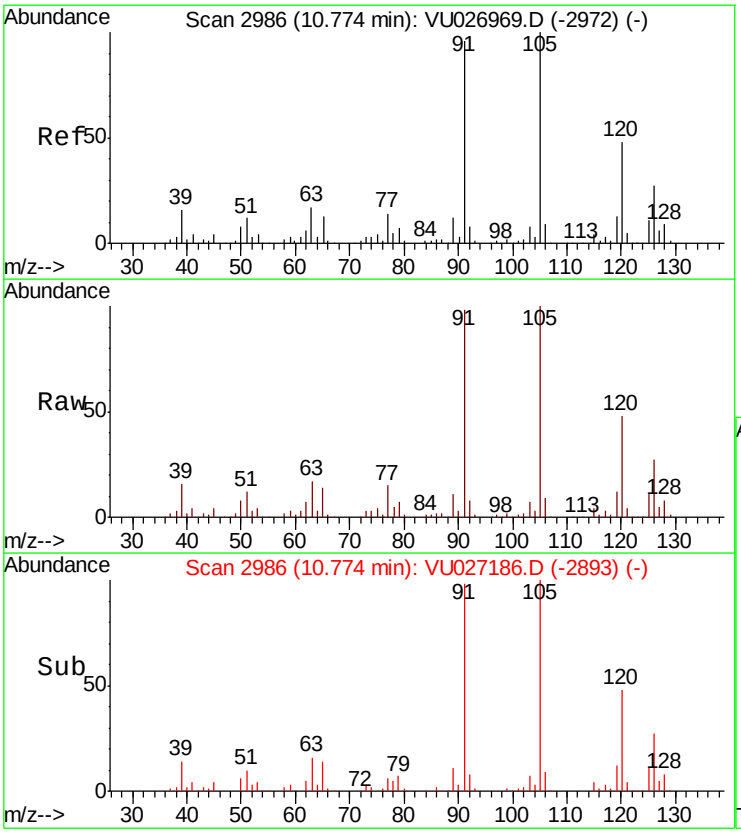
#79
2-Chlorotoluene
Concen: 51.830 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 91 Resp: 207689

Ion	Ratio	Lower	Upper
91	100		
126	30.4	15.8	47.3

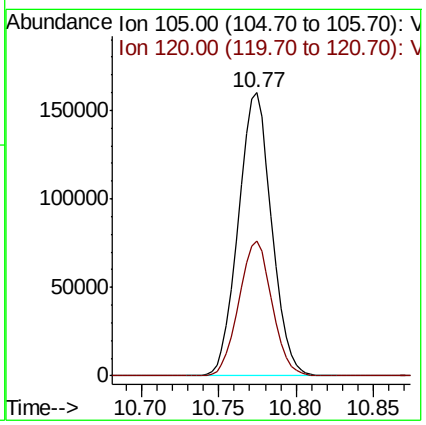


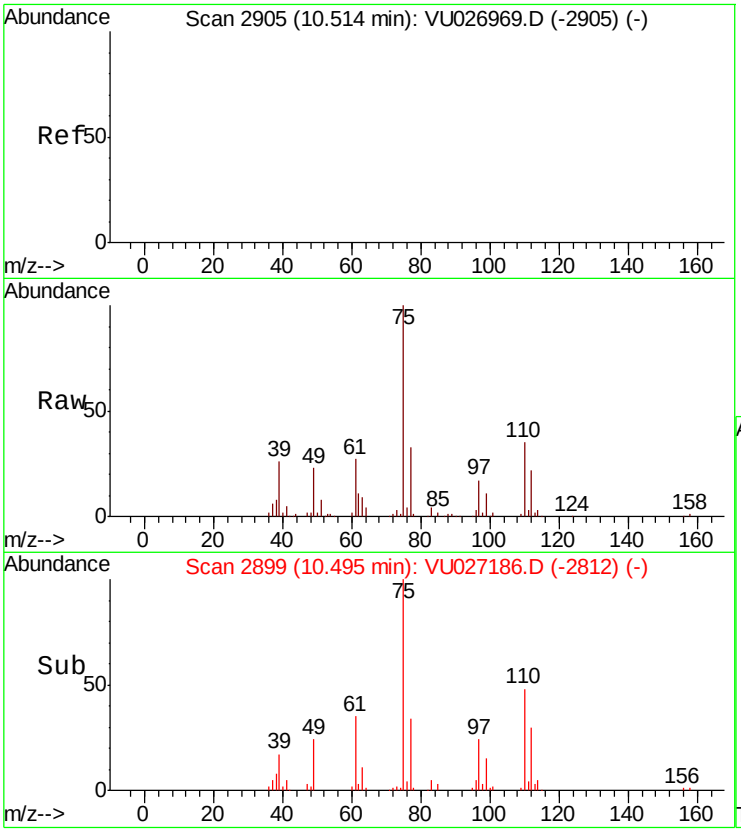


#80
1,3,5-Trimethylbenzene
Concen: 53.890 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:105 Resp: 239841

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.9	71.7



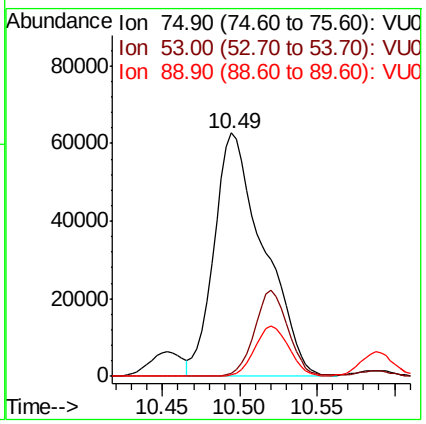


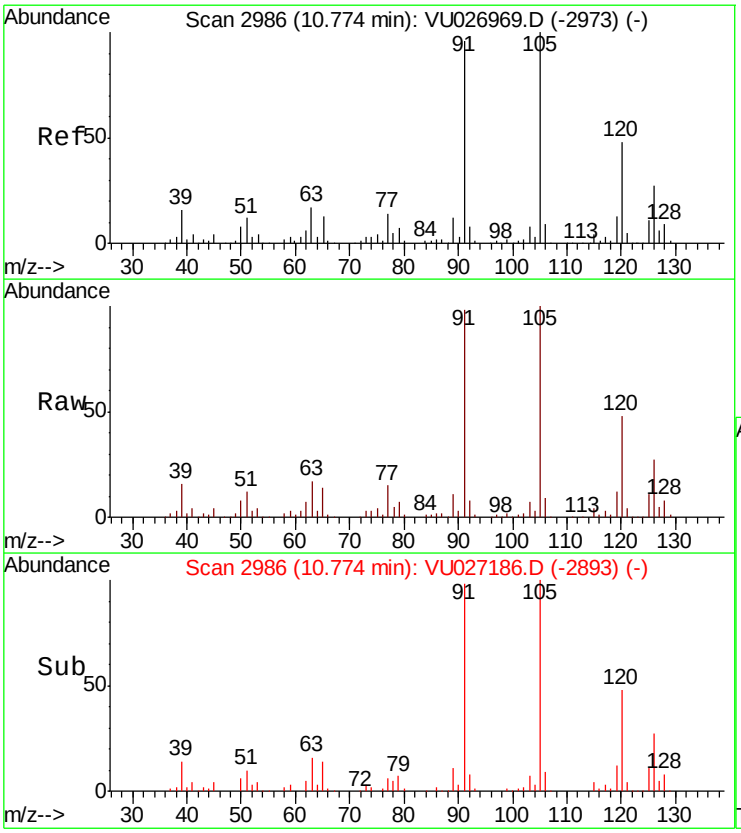
#81
trans-1,4-Dichloro-2-butene
Concen: 208.040 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.02 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion: 75 Resp: 139979

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

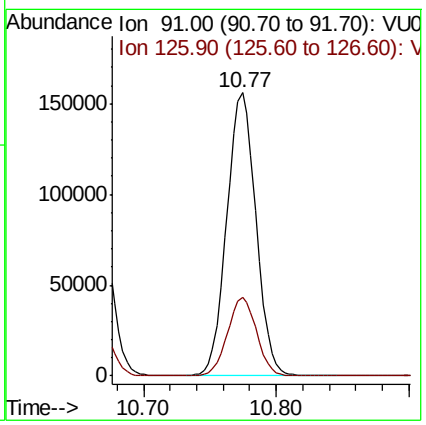


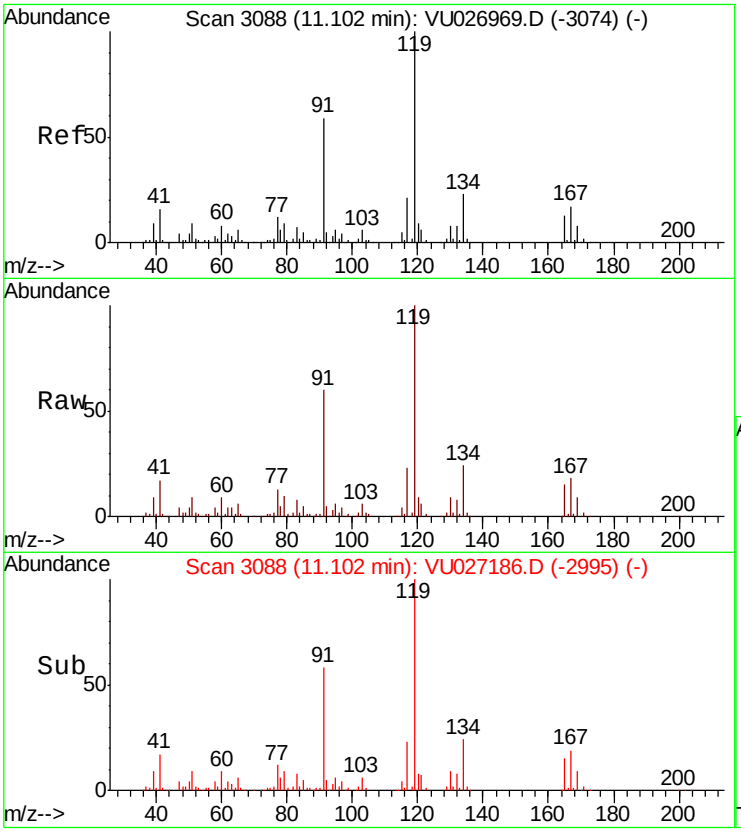


#82
4-Chlorotoluene
Concen: 53.032 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 91 Resp: 238277

Ion	Ratio	Lower	Upper
91	100		
126	27.7	14.1	42.2



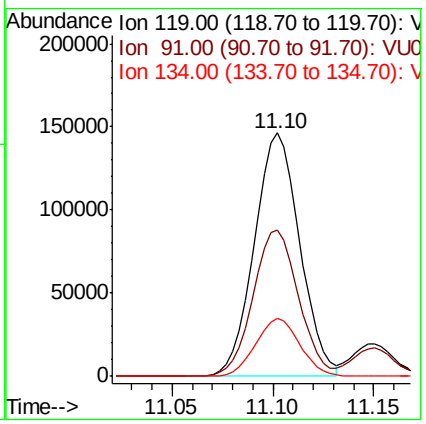


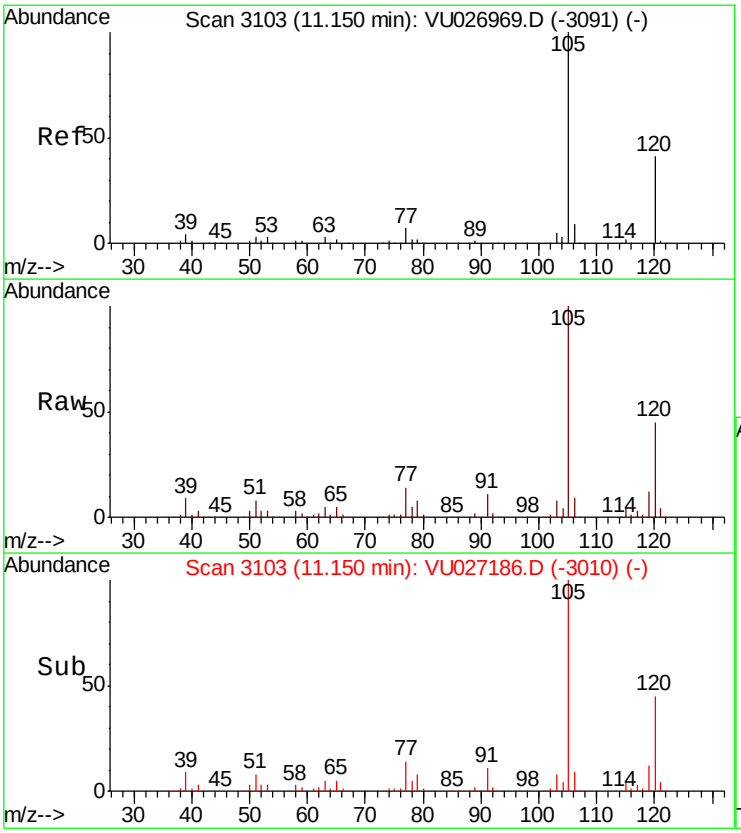
#83
tert-Butylbenzene
Concen: 52.228 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MSD

Tgt Ion:119 Resp: 229808

Ion	Ratio	Lower	Upper
119	100		
91	60.4	29.8	89.4
134	23.2	11.5	34.4

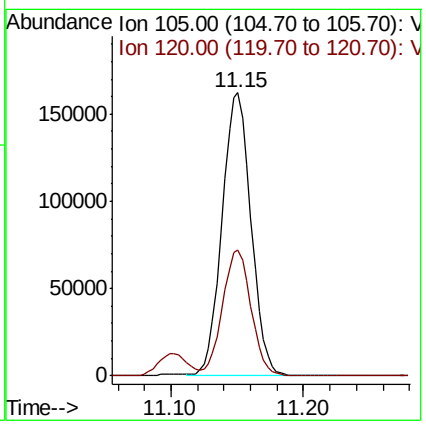


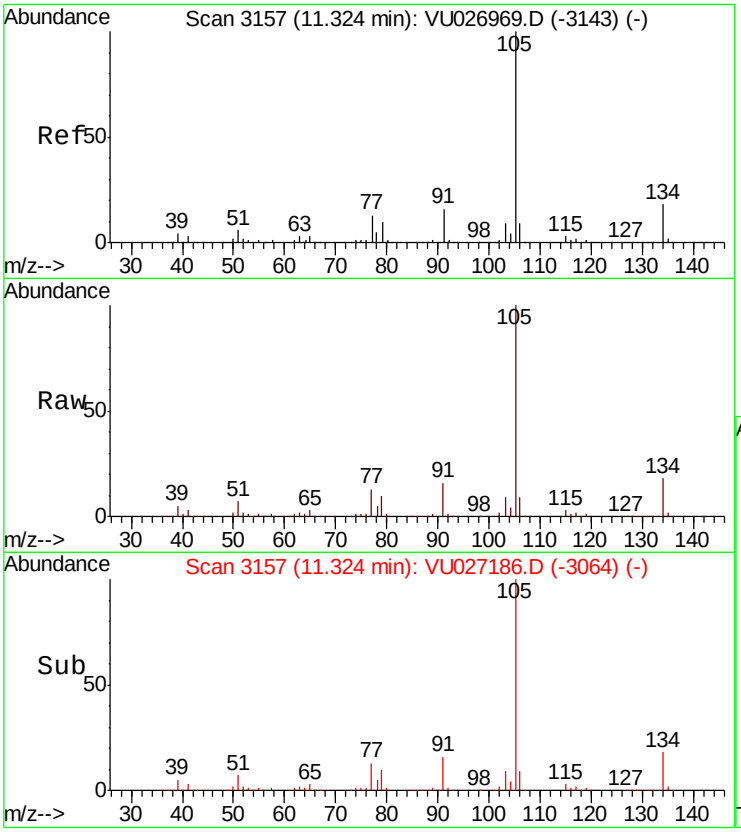


#84
1,2,4-Trimethylbenzene
Concen: 54.289 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:105 Resp: 245890

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.4	67.2



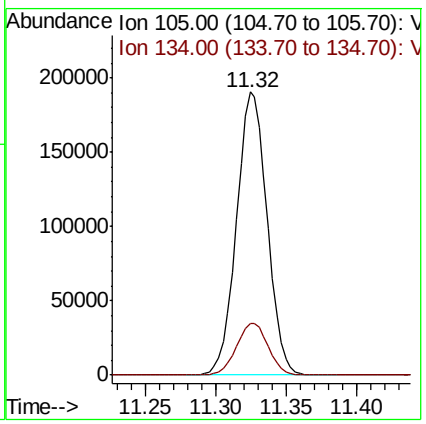


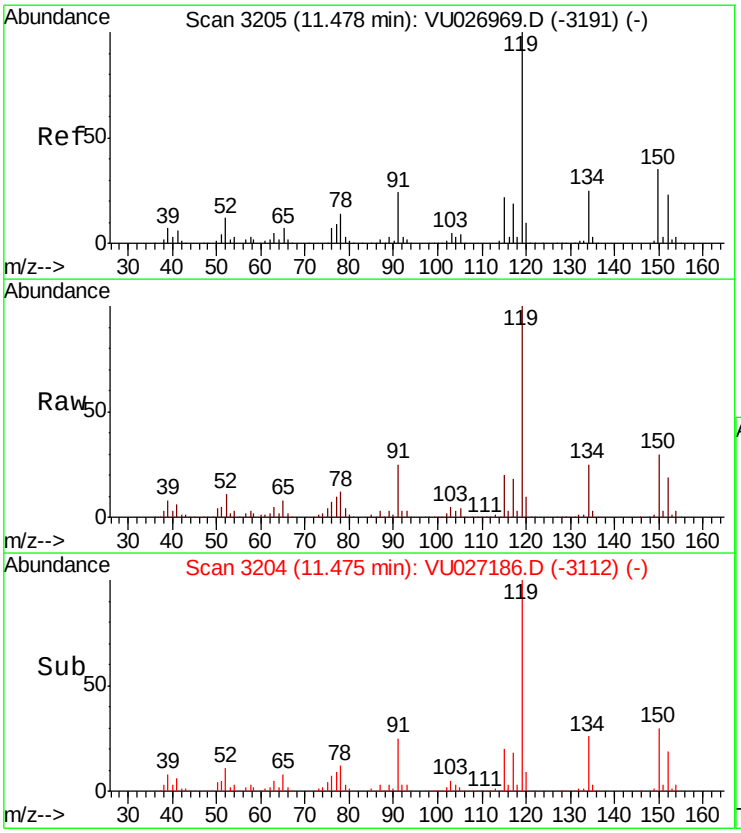
#85
sec-Butylbenzene
Concen: 53.896 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:105 Resp: 289489

Ion	Ratio	Lower	Upper
105	100		
134	18.8	9.4	28.2

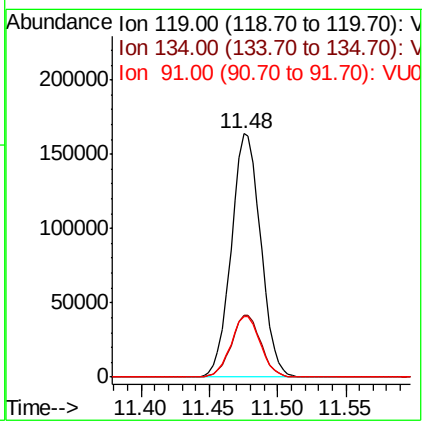


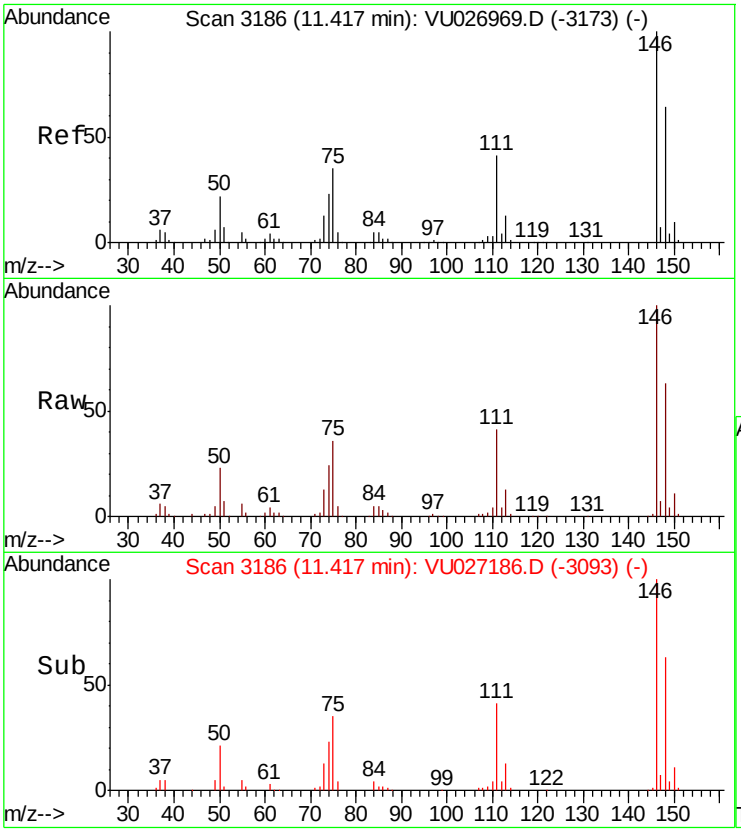


#86
p-Isopropyltoluene
Concen: 48.665 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:119 Resp: 245144

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.8	38.3
91	25.1	12.3	36.8



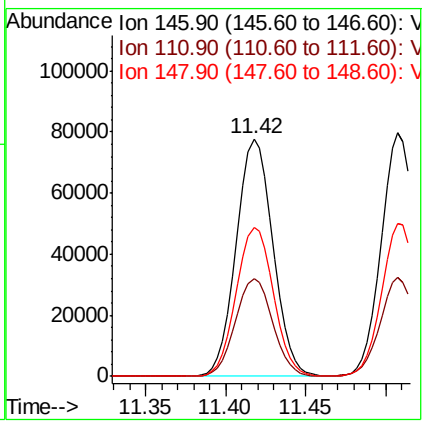


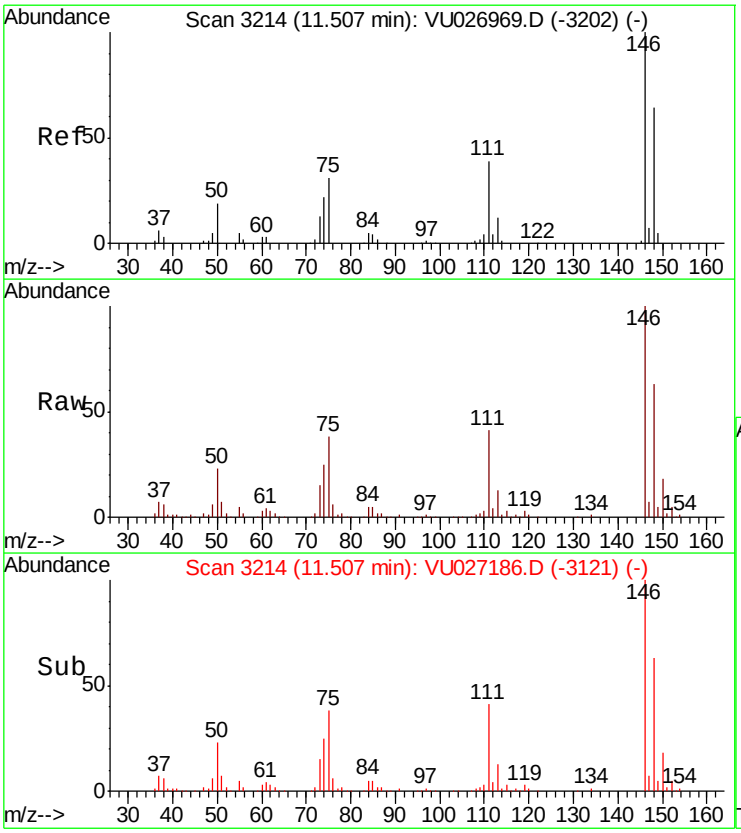
#87
1,3-Dichlorobenzene
Concen: 49.587 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:146 Resp: 121576

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.8	62.2
148	63.6	32.0	96.2

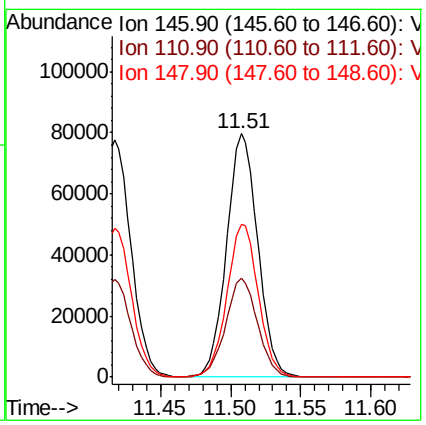


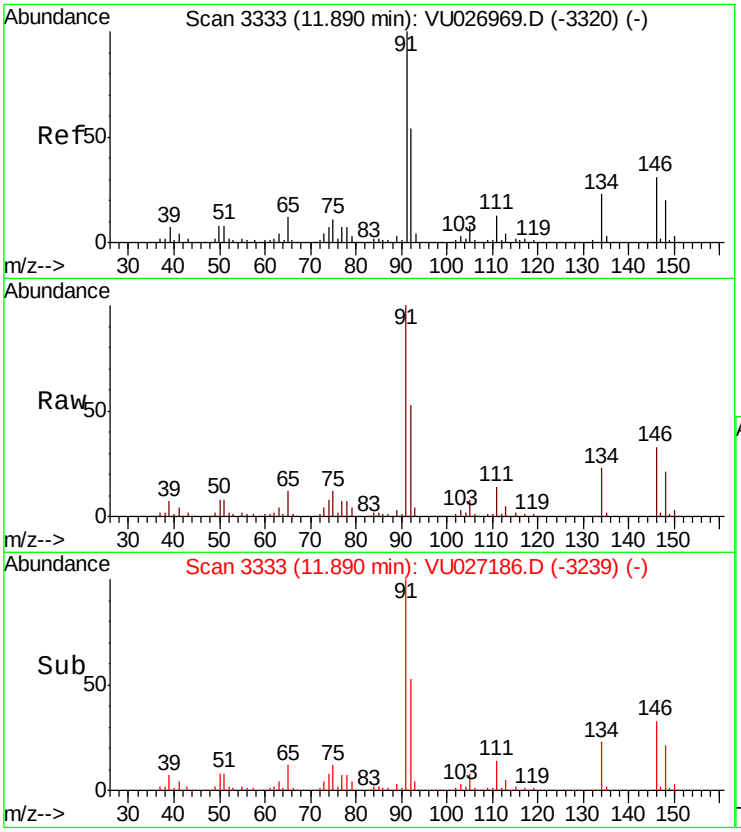


#88
1,4-Dichlorobenzene
Concen: 46.175 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:146 Resp: 123386

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.3	60.9
148	63.1	31.9	95.9



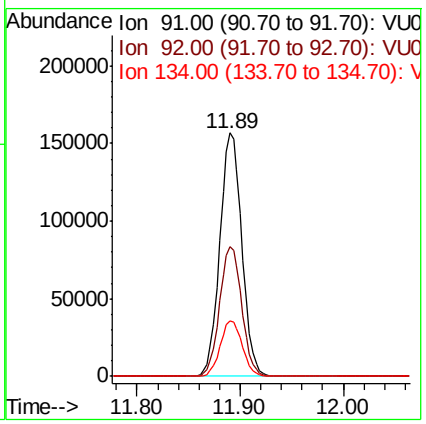


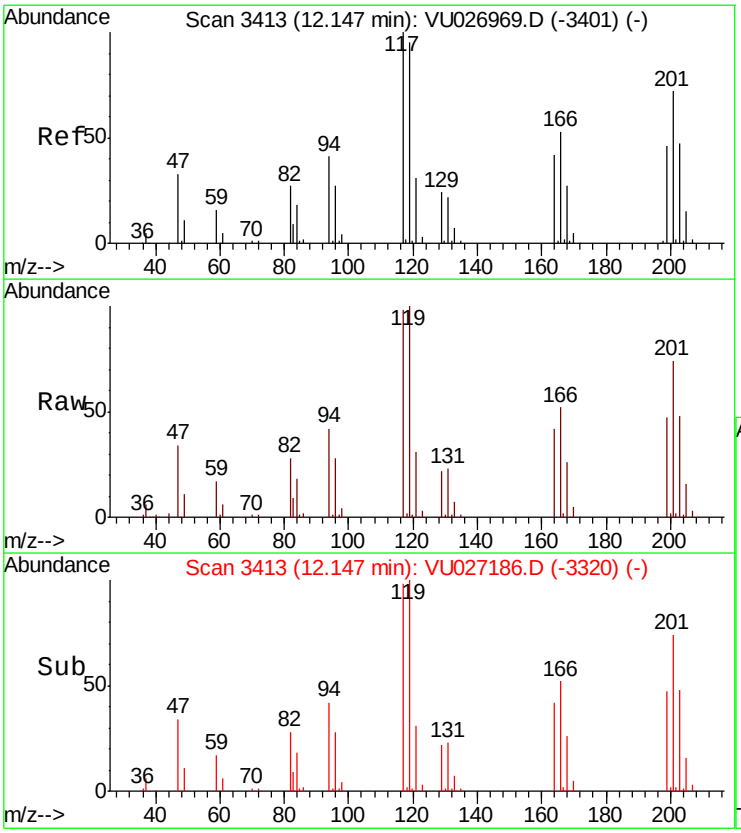
#89
n-Butylbenzene
Concen: 47.639 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MSD

Tgt Ion: 91 Resp: 232169

Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.1	81.2
134	22.8	11.7	35.0

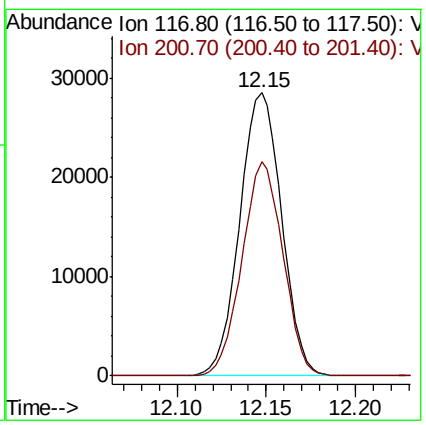


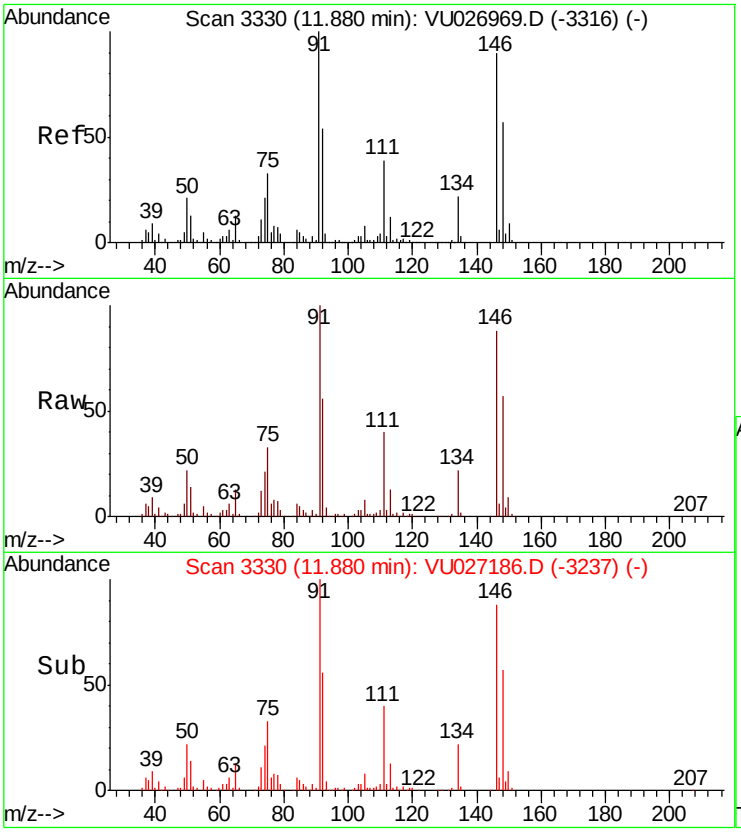


#90
Hexachloroethane
Concen: 48.128 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:117 Resp: 47008

Ion	Ratio	Lower	Upper
117	100		
201	74.0	36.8	110.3



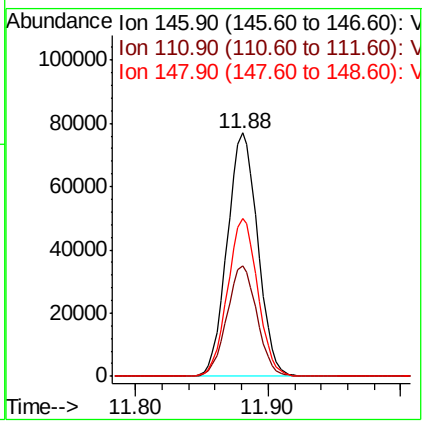


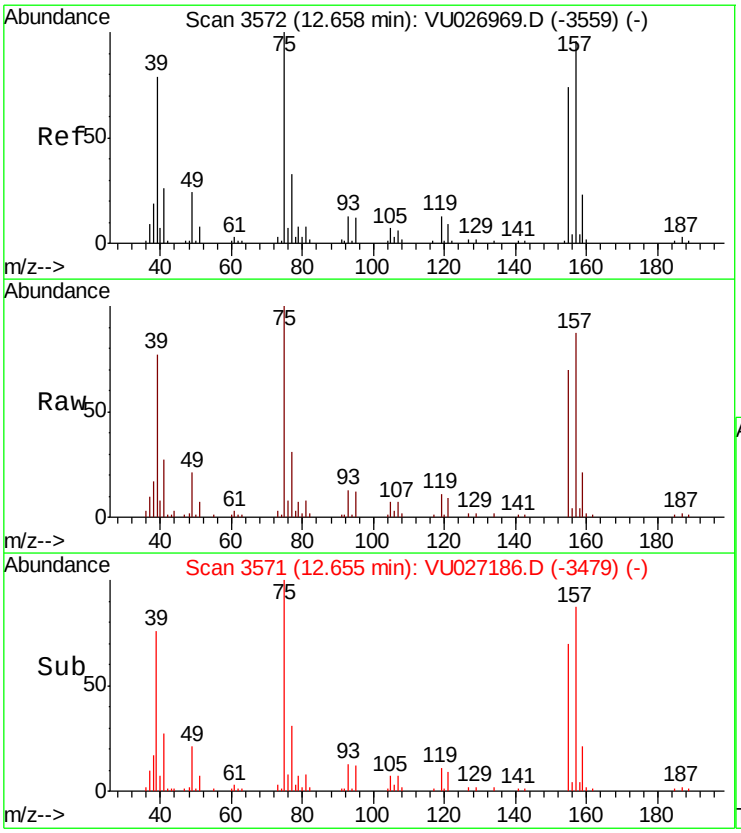
#91
1,2-Dichlorobenzene
Concen: 47.222 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:146 Resp: 122982

Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.8	65.3
148	63.9	31.9	95.7

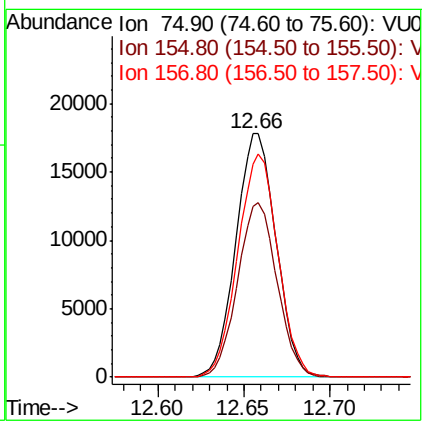


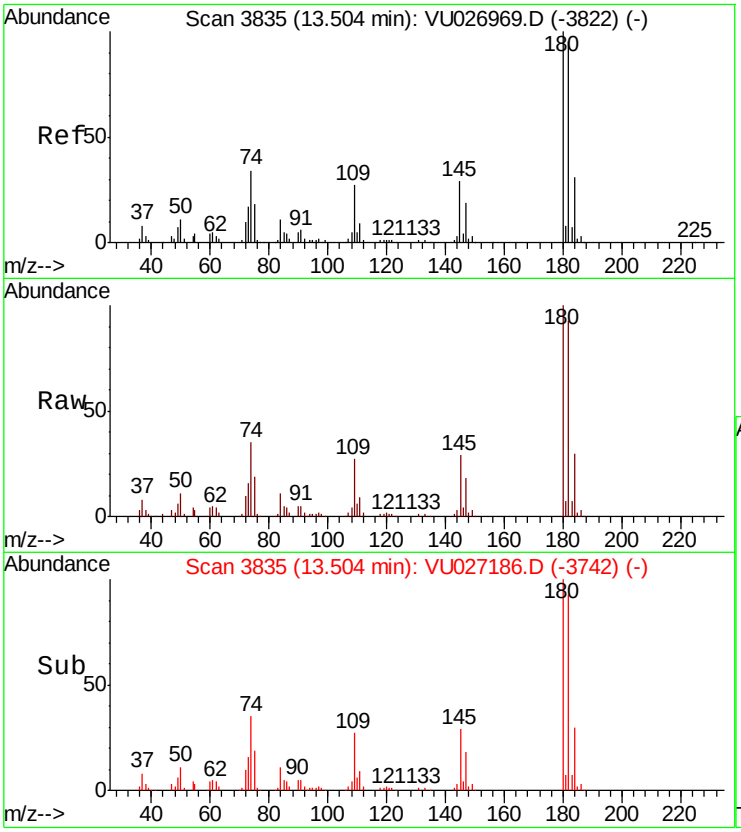


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.097 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion: 75 Resp: 28874

Ion	Ratio	Lower	Upper
75	100		
155	70.2	36.6	109.8
157	91.4	47.4	142.2



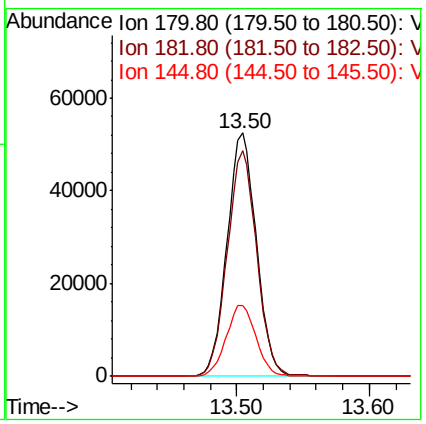


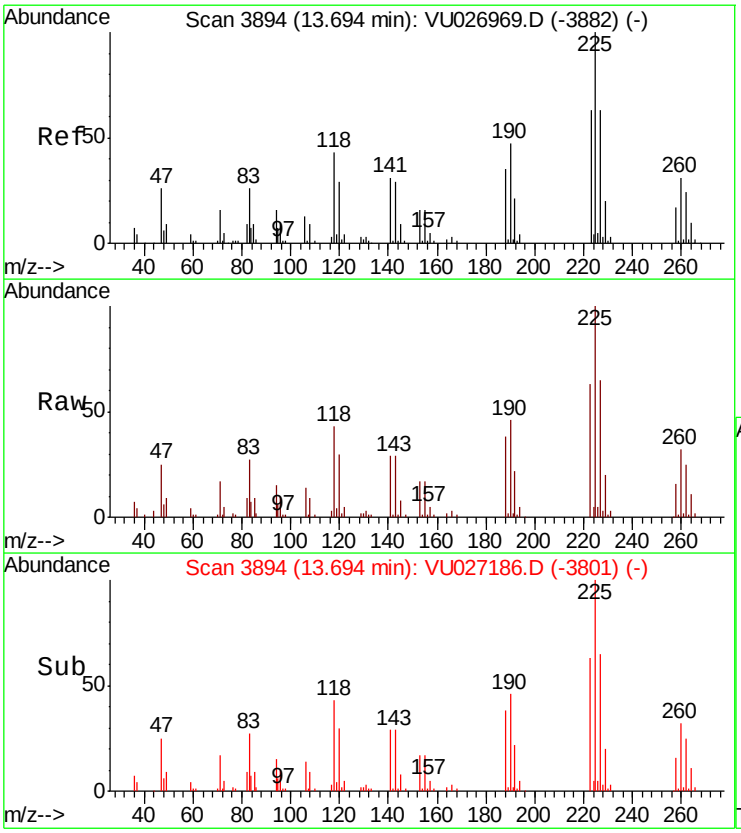
#93
1,2,4-Trichlorobenzene
Concen: 53.842 ug/l
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:180 Resp: 80807

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.4	142.2
145	29.5	14.9	44.5

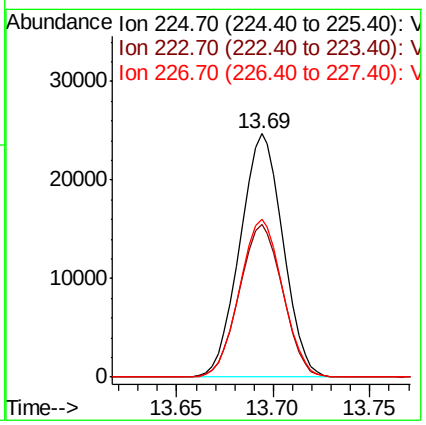


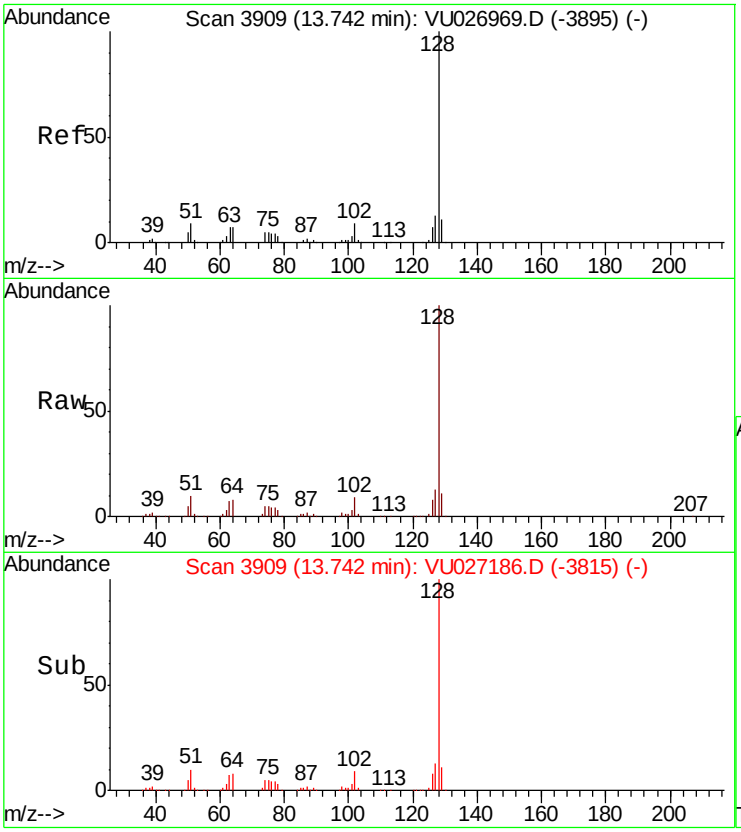


#94
Hexachlorobutadiene
Concen: 48.211 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:225 Resp: 38284

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.9	95.7
227	64.6	32.1	96.5



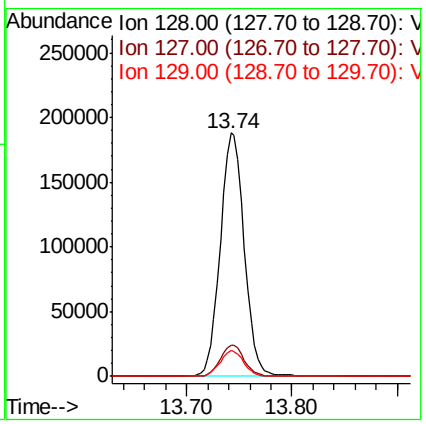


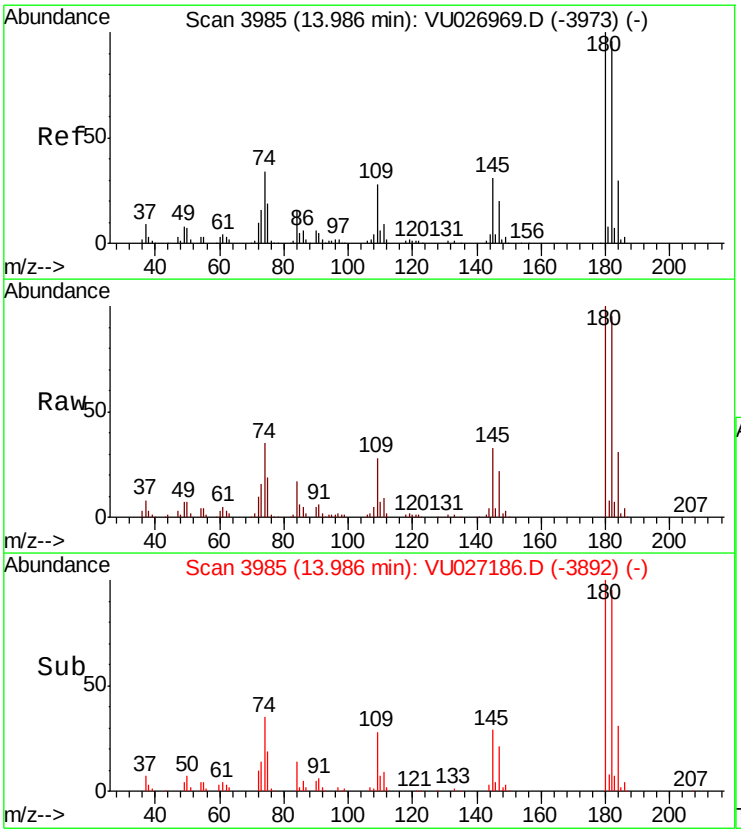
#95
Naphthalene
Concen: 50.387 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MSD

Tgt Ion:128 Resp: 295745

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.5	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 52.630 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU027186.D
Acq: 26 Sep 2018 18:34

Tgt Ion:180 Resp: 84706

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.5	142.5
145	33.1	15.4	46.4