Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027185.D
Acq On : 26 Sep 2018 18:10
Operator : MD/SY
Sample : J5032-04MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MS

Quant Time: Sep 27 01:08:40 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	77998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	132521	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	132992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	82898	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.62%			
35) Dibromofluoromethane	4.88	113	57745	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.54%			
50) Toluene-d8	7.57	98	219307	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
62) 4-Bromofluorobenzene	10.31	95	80440	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	41600	40.850	ug/l	98
3) Chloromethane	1.33	50	67463	38.424	ug/l	99
4) Vinyl Chloride	1.40	62	70861	43.236	ug/l	97
5) Bromomethane	1.62	94	18446	19.764	ug/l	100
6) Chloroethane	1.69	64	46736	44.630	ug/l	99
7) Trichlorofluoromethane	1.88	101	84209	45.239	ug/l	98
8) Diethyl Ether	2.11	74	41487	46.304	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.29	101	51108	44.654	ug/l	99
10) Methyl Iodide	2.41	142	13666	9.627	ug/l	99
11) Tert butyl alcohol	2.83	59	95414	265.173	ug/l	99
12) 1,1-Dichloroethene	2.28	96	48639	45.150	ug/l	99
13) Acrolein	2.20	56	34936	180.114	ug/l	98
14) Allyl chloride	2.59	41	112269	51.383	ug/l	98
15) Acrylonitrile	2.94	53	250652	276.389	ug/l	99
16) Acetone	2.32	43	228230	275.379	ug/l	99
17) Carbon Disulfide	2.48	76	145665	41.507	ug/l	98
18) Methyl Acetate	2.62	43	122816	54.966	ug/l	99
19) Methyl tert-butyl Ether	3.00	73	211302	53.377	ug/l	98
20) Methylene Chloride	2.70	84	65178	46.360	ug/l	95
21) trans-1,2-Dichloroethene	2.98	96	55025	47.841	ug/l	99
22) Diisopropyl ether	3.58	45	261080	55.865	ug/l	96
23) Vinyl Acetate	3.53	43	1029584	258.447	ug/l	99
24) 1,1-Dichloroethane	3.45	63	131882	51.237	ug/l	99
25) 2-Butanone	4.26	43	363762	275.729	ug/l	98
26) 2,2-Dichloropropane	4.23	77	80908	40.306	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	66173	50.945	ug/l	98
28) Bromochloromethane	4.55	49	71957	57.994	ug/l	95
29) Tetrahydrofuran	4.64	42	234275	293.551	ug/l	96
30) Chloroform	4.67	83	120263	50.335	ug/l	100
31) Cyclohexane	5.00	56	109027	46.558	ug/l	98
32) 1,1,1-Trichloroethane	4.92	97	96828	50.759	ug/l	98
36) 1,1-Dichloropropene	5.14	75	84688	47.883	ug/l	99
37) Ethyl Acetate	4.38	43	119906	50.080	ug/l	98
38) Carbon Tetrachloride	5.13	117	81778	48.588	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027185.D
Acq On : 26 Sep 2018 18:10
Operator : MD/SY
Sample : J5032-04MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MS

Quant Time: Sep 27 01:08:40 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	90249	46.955	ug/l		97
40) Benzene	5.39	78	258940	48.160	ug/l		99
41) Methacrylonitrile	4.55	41	73876	59.412	ug/l		97
42) 1,2-Dichloroethane	5.41	62	102951	50.680	ug/l		98
43) Isopropyl Acetate	5.55	43	191200	54.758	ug/l		99
44) Trichloroethene	6.19	130	53964	47.145	ug/l		96
45) 1,2-Dichloropropane	6.43	63	79464	51.870	ug/l		98
46) Dibromomethane	6.56	93	45537	49.216	ug/l		99
47) Bromodichloromethane	6.76	83	96305	51.476	ug/l		96
48) Methyl methacrylate	6.62	41	98971	52.035	ug/l		99
49) 1,4-Dioxane	6.61	88	34340	909.680	ug/l		97
51) 4-Methyl-2-Pentanone	7.46	43	697358	296.948	ug/l		99
52) Toluene	7.64	92	156484	50.775	ug/l		98
53) t-1,3-Dichloropropene	7.88	75	107244	53.352	ug/l		98
54) cis-1,3-Dichloropropene	7.27	75	109709	49.638	ug/l		98
55) 1,1,2-Trichloroethane	8.07	97	66323	50.788	ug/l		98
56) Ethyl methacrylate	8.02	69	114470	50.497	ug/l		98
57) 1,3-Dichloropropane	8.24	76	126926	52.258	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.27	63	573	5.298	ug/l	#	52
59) 2-Hexanone	8.36	43	536872	292.049	ug/l		99
60) Dibromochloromethane	8.48	129	67399	52.617	ug/l		98
61) 1,2-Dibromoethane	8.59	107	68842	50.667	ug/l		99
64) Tetrachloroethene	8.23	164	43906	42.844	ug/l		99
65) Chlorobenzene	9.12	112	163428	46.346	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.21	131	60468	49.785	ug/l		99
67) Ethyl Benzene	9.25	91	292870	50.507	ug/l		100
68) m/p-Xylenes	9.38	106	217182	92.596	ug/l		98
69) o-Xylene	9.78	106	106059	51.622	ug/l		99
70) Styrene	9.79	104	180435	47.143	ug/l		99
71) Bromoform	9.96	173	48922	52.087	ug/l	#	98
73) Isopropylbenzene	10.17	105	284906	50.975	ug/l		100
74) N-amyl acetate	10.02	43	166585	51.491	ug/l		97
75) 1,1,2,2-Tetrachloroethane	10.46	83	121434	47.255	ug/l		100
76) 1,2,3-Trichloropropane	10.49	75	142387	63.789	ug/l		84
77) Bromobenzene	10.45	156	65203	47.739	ug/l		95
78) n-propylbenzene	10.59	91	348786	52.740	ug/l		99
79) 2-Chlorotoluene	10.66	91	204112	49.136	ug/l		100
80) 1,3,5-Trimethylbenzene	10.77	105	239256	51.858	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.49	75	142387	204.137	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	237357	50.959	ug/l		99
83) tert-Butylbenzene	11.10	119	230600	50.555	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	245188	52.219	ug/l		99
85) sec-Butylbenzene	11.32	105	288351	51.786	ug/l		100
86) p-Isopropyltoluene	11.48	119	246459	47.224	ug/l		99
87) 1,3-Dichlorobenzene	11.42	146	120472	47.400	ug/l		99
88) 1,4-Dichlorobenzene	11.51	146	122484	44.217	ug/l		99
89) n-Butylbenzene	11.89	91	229174	45.476	ug/l		100
90) Hexachloroethane	12.15	117	48188	47.591	ug/l		97
91) 1,2-Dichlorobenzene	11.88	146	122769	45.473	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	28445	54.260	ug/l		97

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027185.D
Acq On : 26 Sep 2018 18:10
Operator : MD/SY
Sample : J5032-04MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MS

Quant Time: Sep 27 01:08:40 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	78236	50.286	ug/l	99
94) Hexachlorobutadiene	13.69	225	36774	44.672	ug/l	99
95) Naphthalene	13.75	128	289181	47.622	ug/l	100
96) 1,2,3-Trichlorobenzene	13.99	180	84858	50.861	ug/l	99

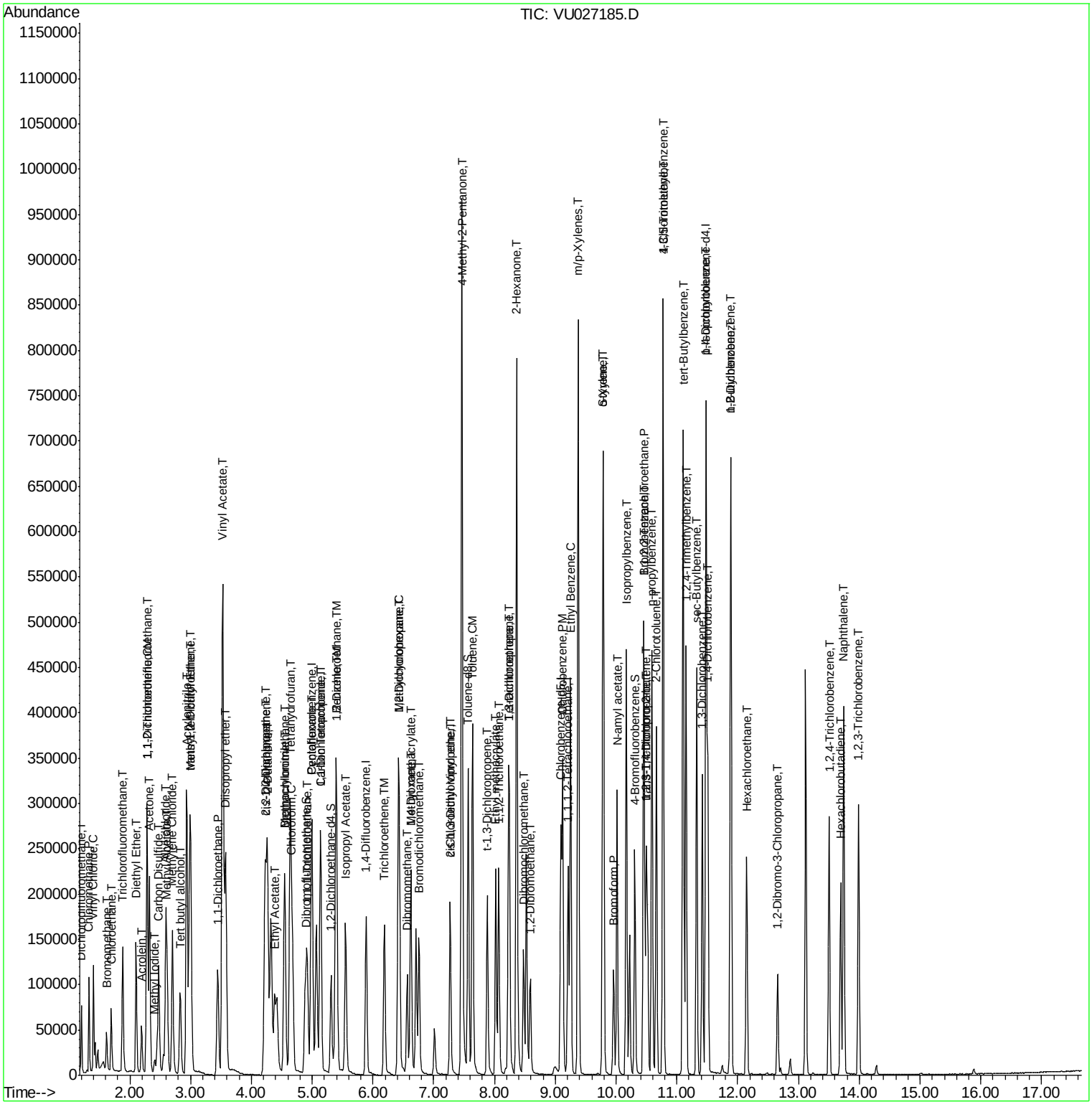
(#) = qualifier out of range (m) = manual integration (+) = signals summed

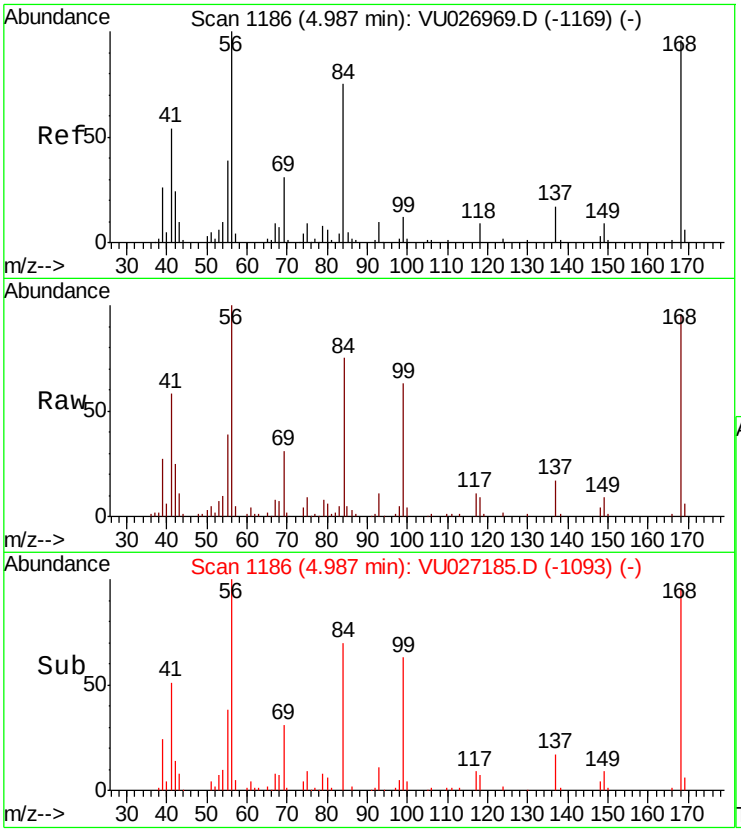
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027185.D
Acq On : 26 Sep 2018 18:10
Operator : MD/SY
Sample : J5032-04MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Quant Time: Sep 27 01:08:40 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



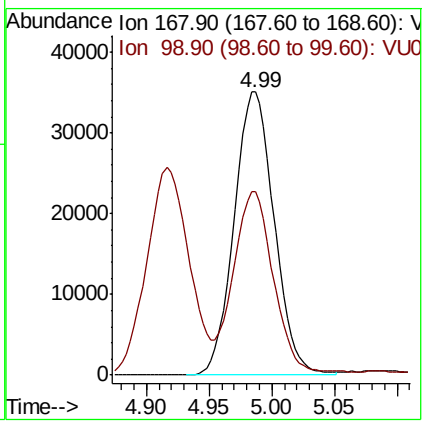


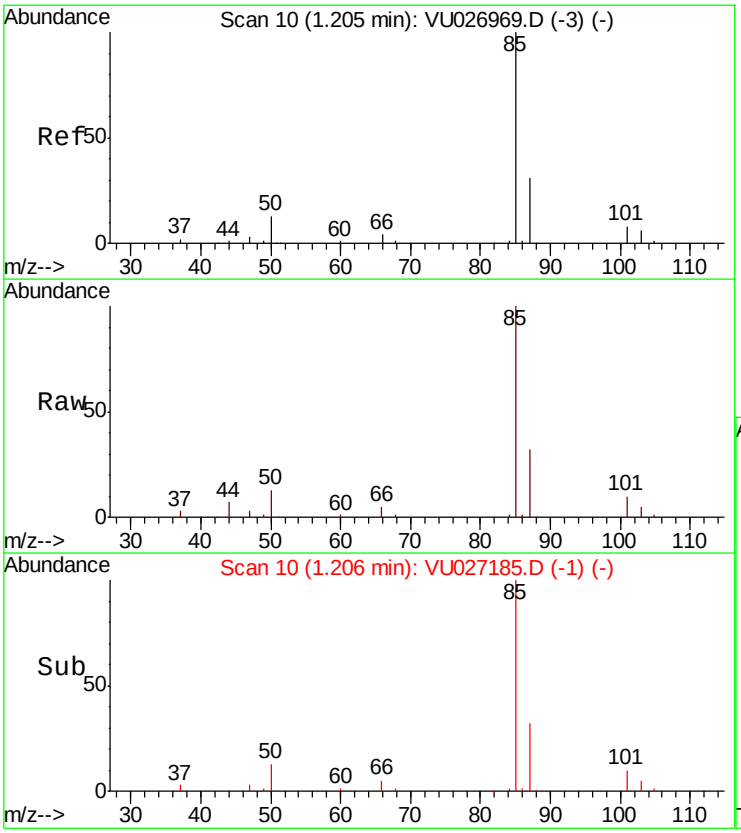
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:168 Resp: 77998

Ion	Ratio	Lower	Upper
168	100		
99	63.4	48.1	72.1

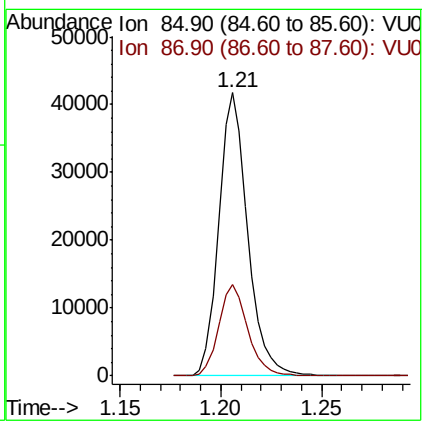


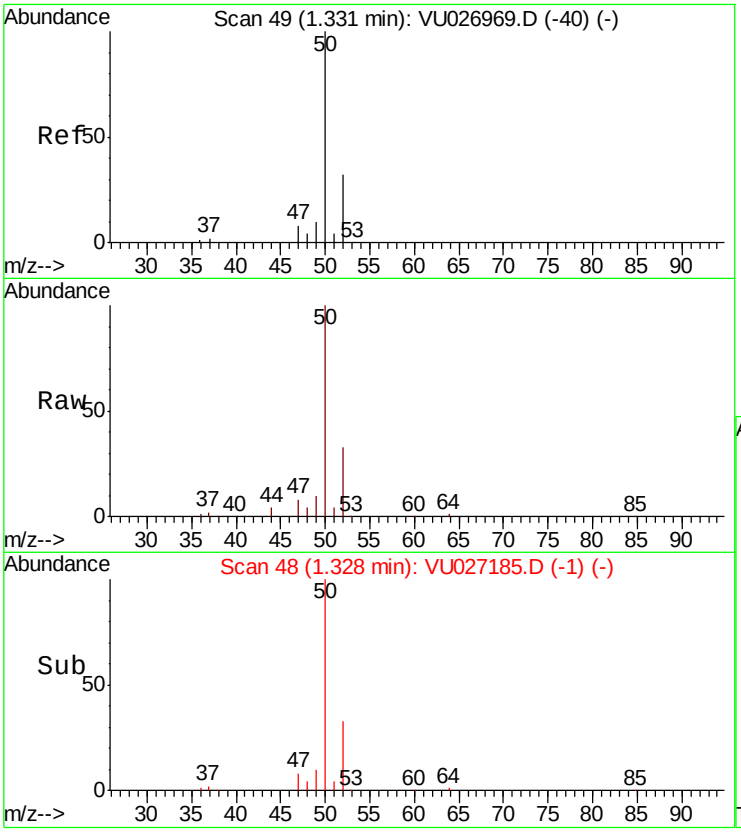


#2
Dichlorodifluoromethane
Concen: 40.850 ug/l
RT: 1.21 min Scan# 10
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 85 Resp: 41600

Ion	Ratio	Lower	Upper
85	100		
87	32.3	15.6	46.7



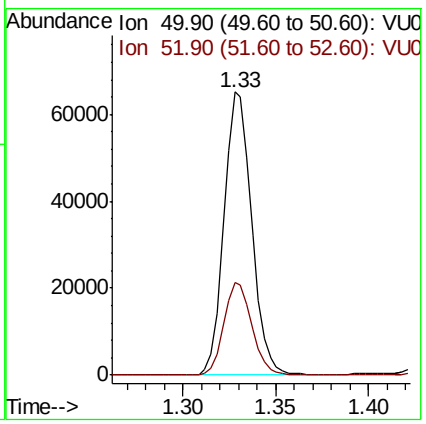


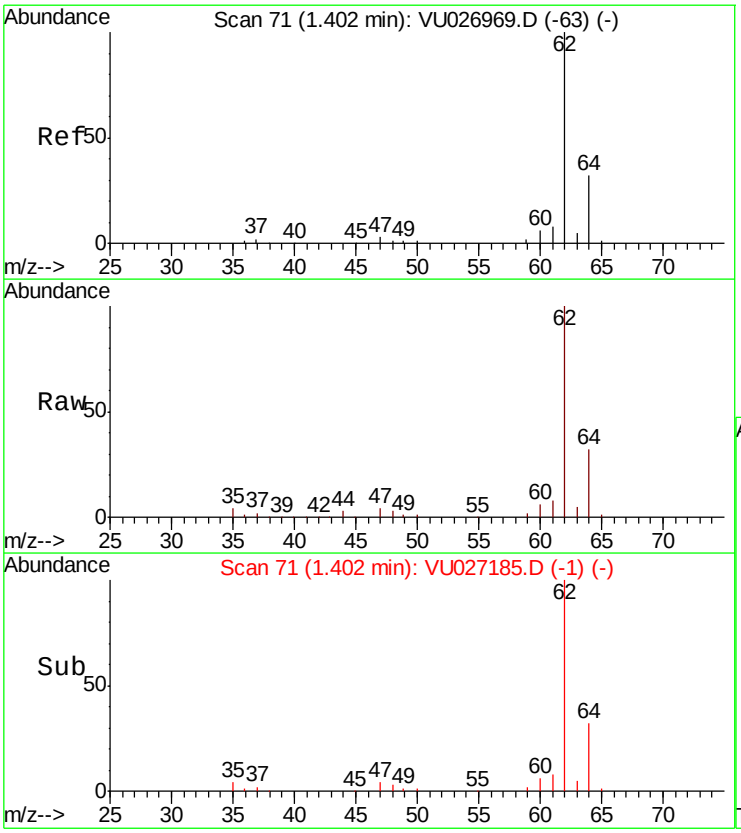
#3
Chloromethane
Concen: 38.424 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 50 Resp: 67463

Ion	Ratio	Lower	Upper
50	100		
52	32.7	25.9	38.9

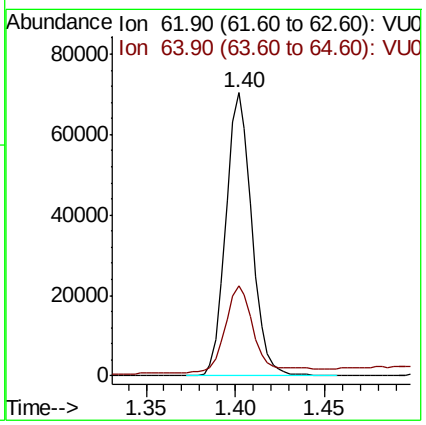


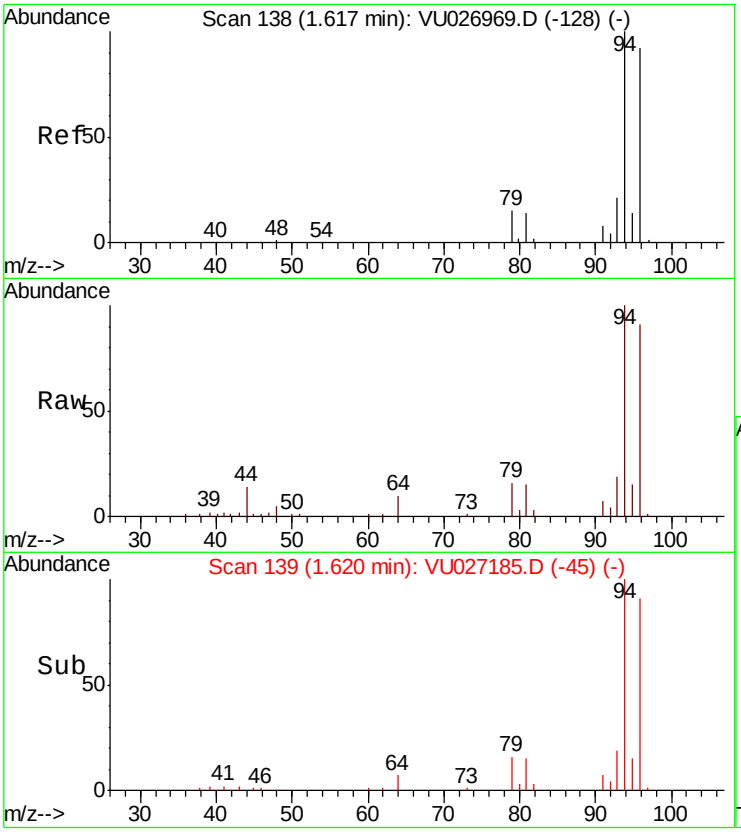


#4
Vinyl Chloride
Concen: 43.236 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 62 Resp: 70861

Ion	Ratio	Lower	Upper
62	100		
64	30.5	25.5	38.3



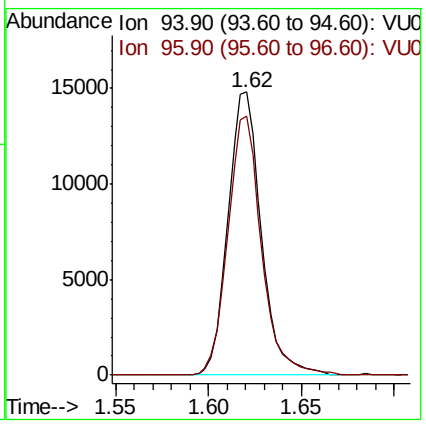


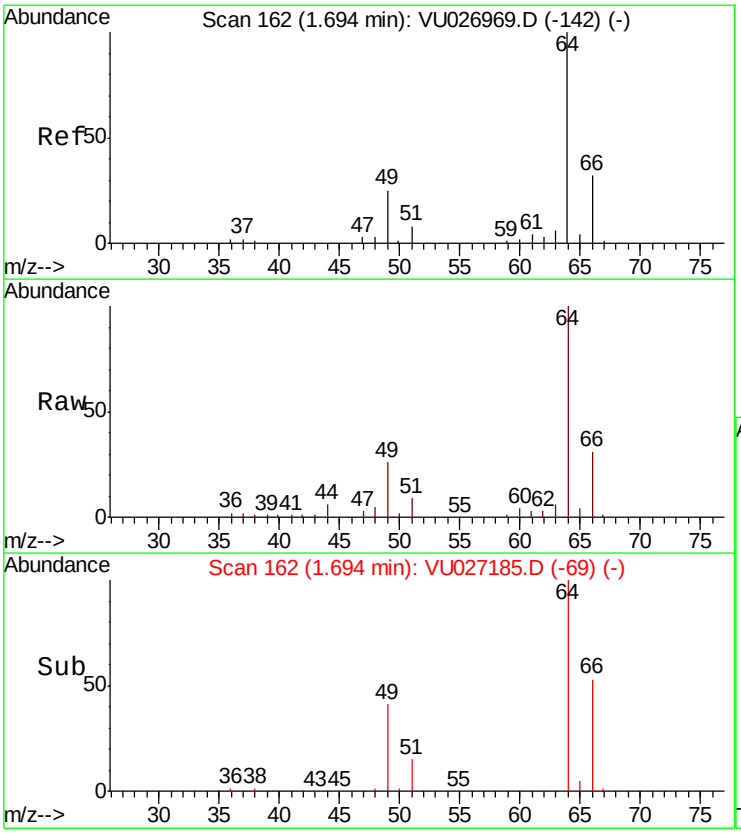
#5
Bromomethane
Concen: 19.764 ug/l
RT: 1.62 min Scan# 139
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 94 Resp: 18446

Ion	Ratio	Lower	Upper
94	100		
96	91.4	73.2	109.8

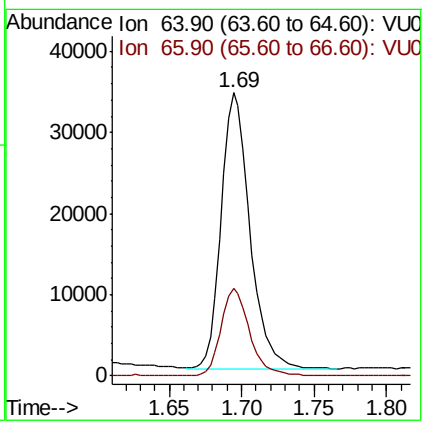


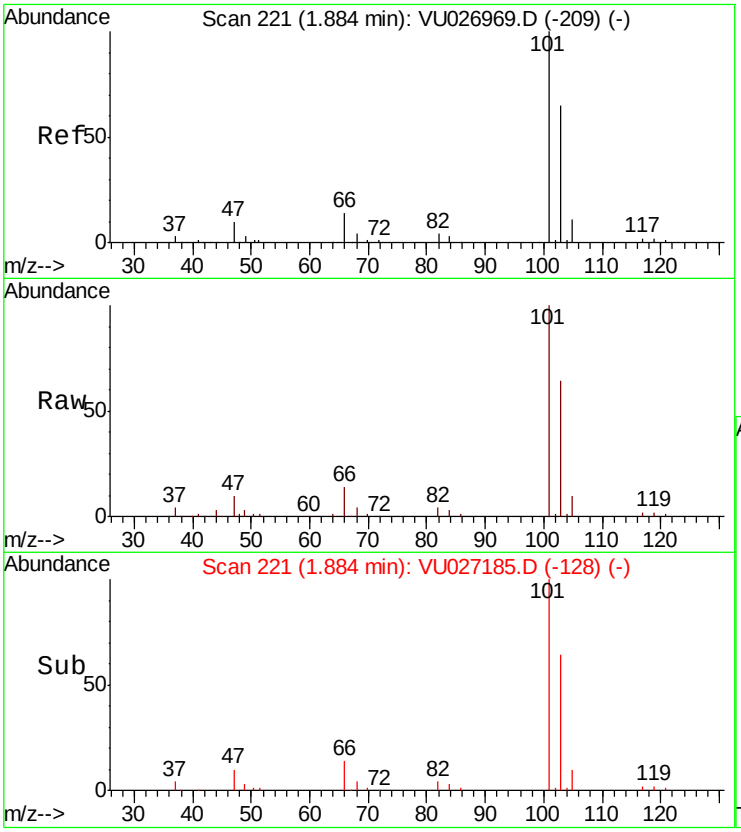


#6
Chloroethane
Concen: 44.630 ug/l
RT: 1.69 min Scan# 162
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 64 Resp: 46736

Ion	Ratio	Lower	Upper
64	100		
66	31.9	25.3	37.9



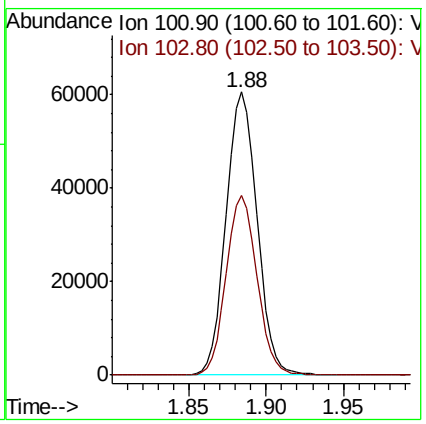


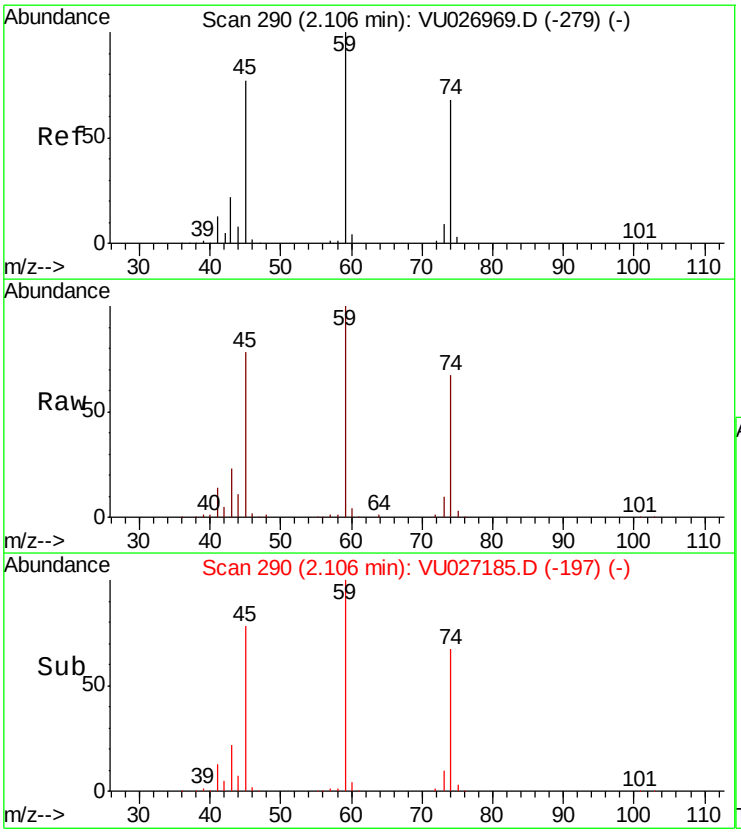
#7
Trichlorofluoromethane
Concen: 45.239 ug/l
RT: 1.88 min Scan# 221
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:101 Resp: 84209

Ion	Ratio	Lower	Upper
101	100		
103	63.5	52.2	78.2

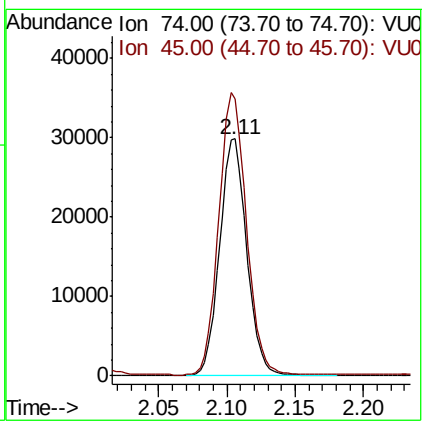


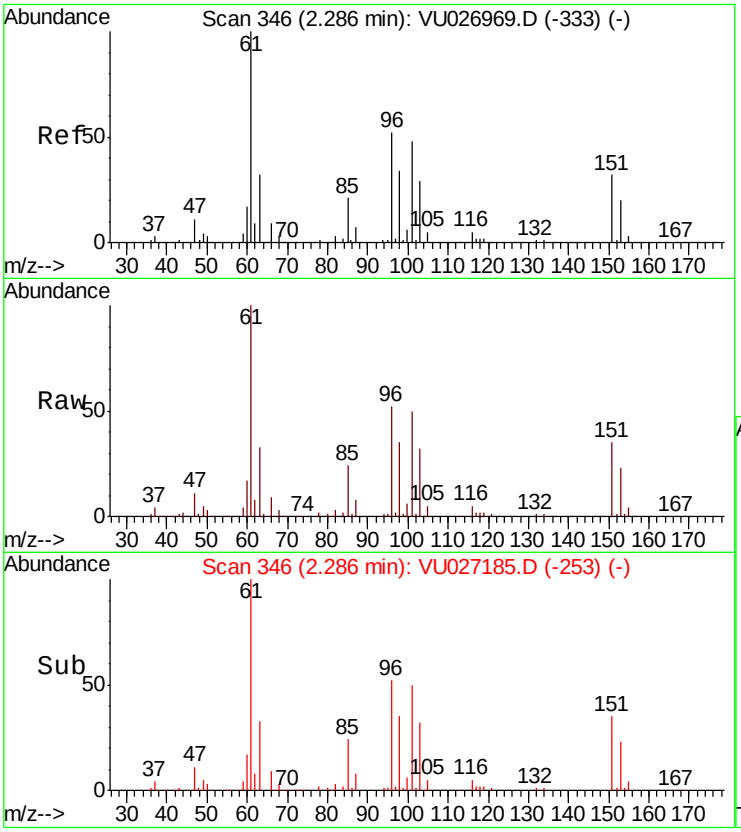


#8
Diethyl Ether
Concen: 46.304 ug/l
RT: 2.11 min Scan# 290
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 74 Resp: 41487

Ion	Ratio	Lower	Upper
74	100		
45	120.6	56.9	170.7



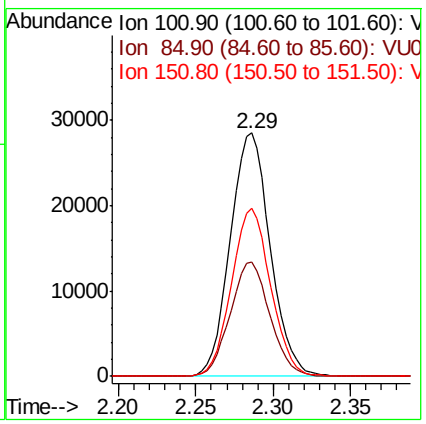


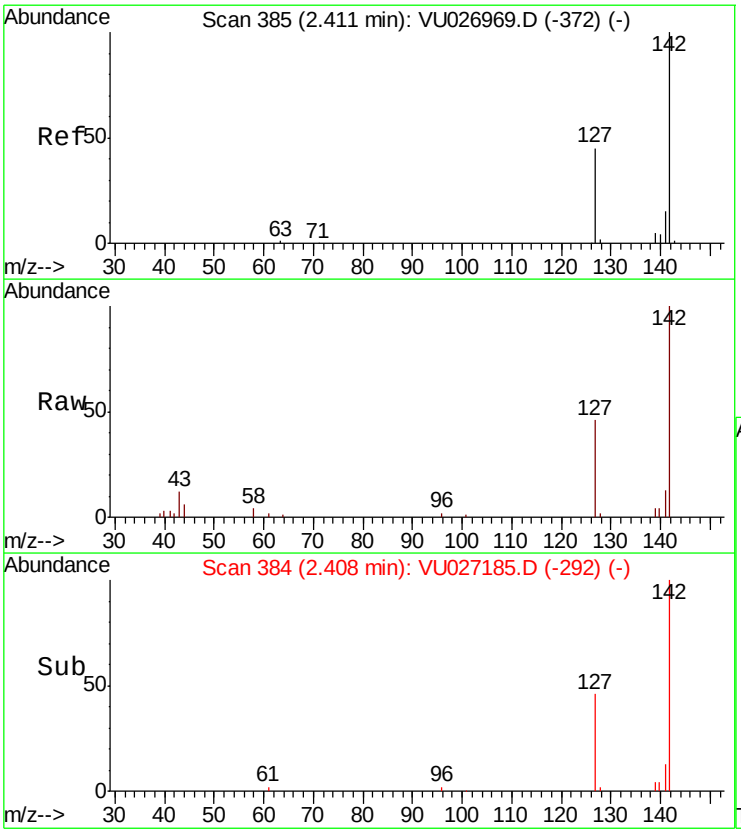
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.654 ug/l
RT: 2.29 min Scan# 346
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:101 Resp: 51108

Ion	Ratio	Lower	Upper
101	100		
85	46.6	36.2	54.2
151	67.6	54.5	81.7

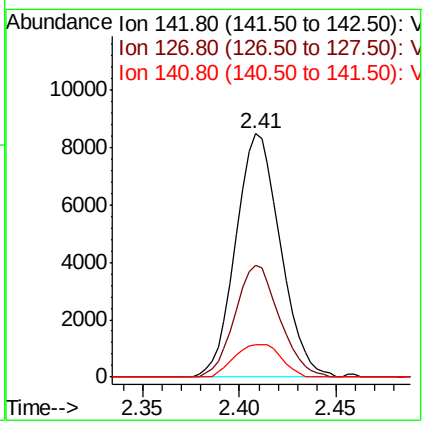


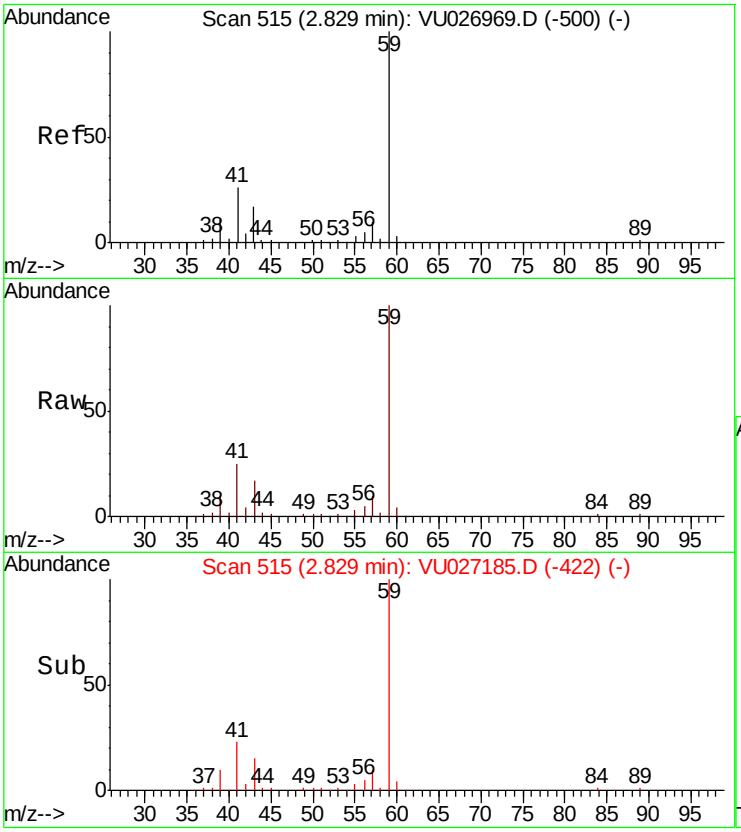


#10
Methyl Iodide
Concen: 9.627 ug/l
RT: 2.41 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:142 Resp: 13666

Ion	Ratio	Lower	Upper
142	100		
127	45.8	36.7	55.1
141	13.9	11.8	17.6



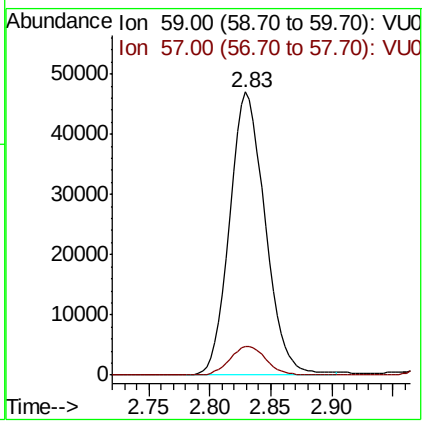


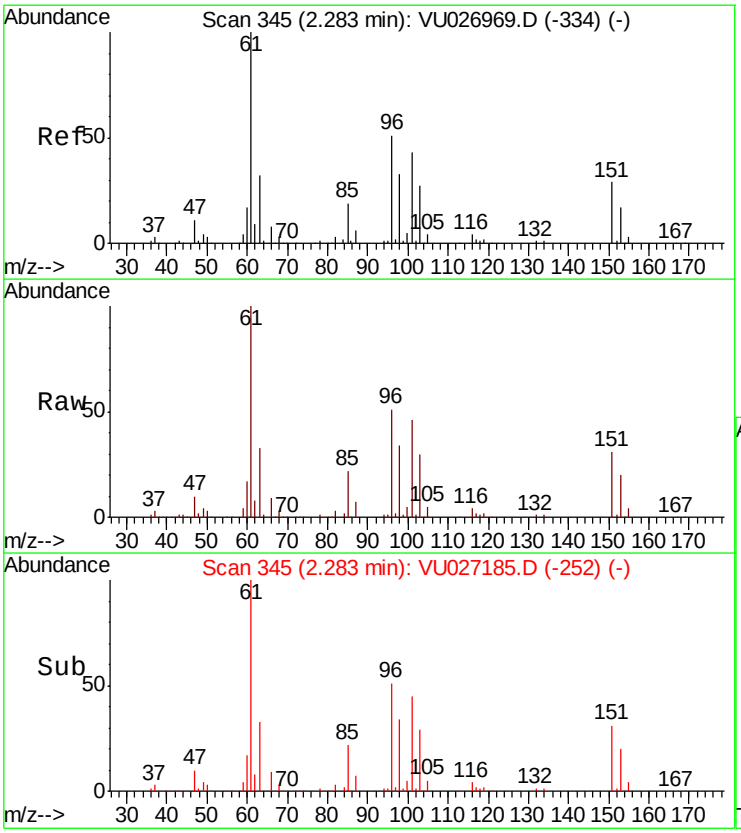
#11
Tert butyl alcohol
Concen: 265.173 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 59 Resp: 95414

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.5	12.7

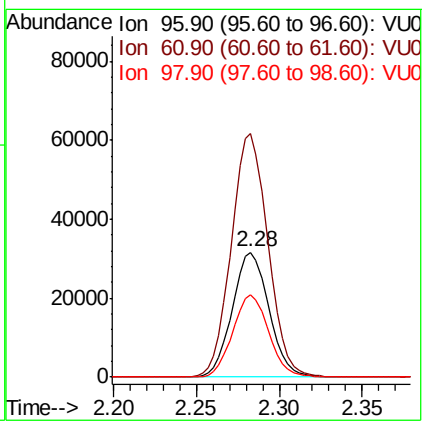


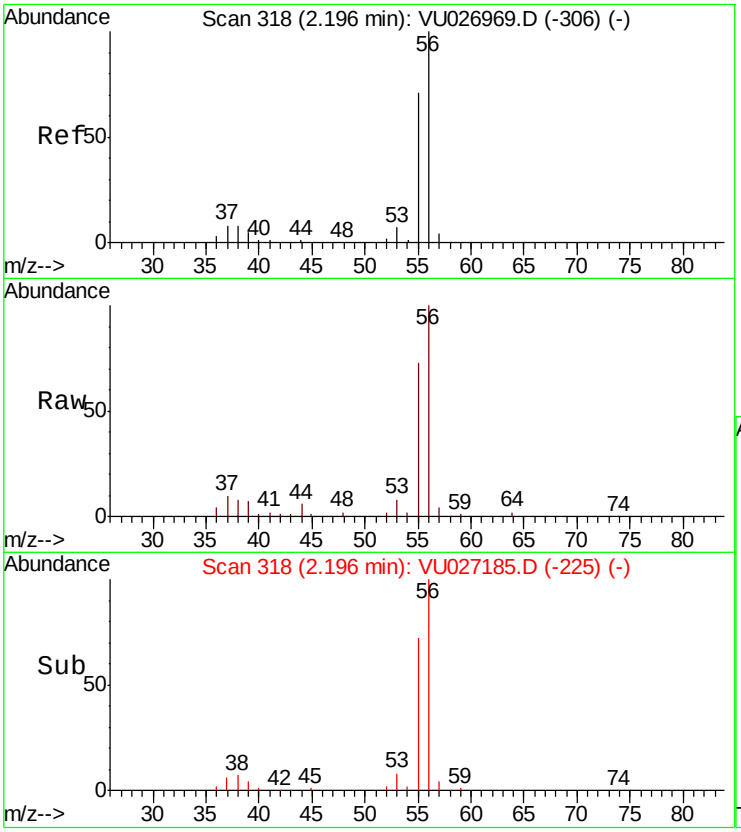


#12
1,1-Dichloroethene
Concen: 45.150 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 96 Resp: 48639

Ion	Ratio	Lower	Upper
96	100		
61	194.7	156.1	234.1
98	65.6	51.4	77.0



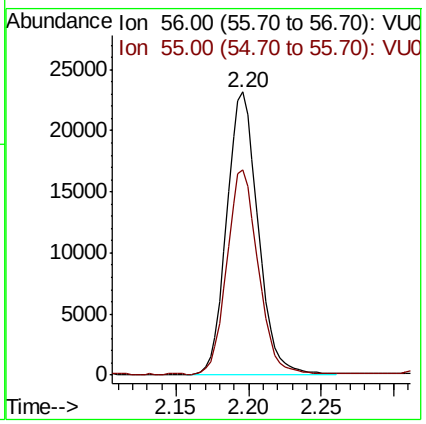


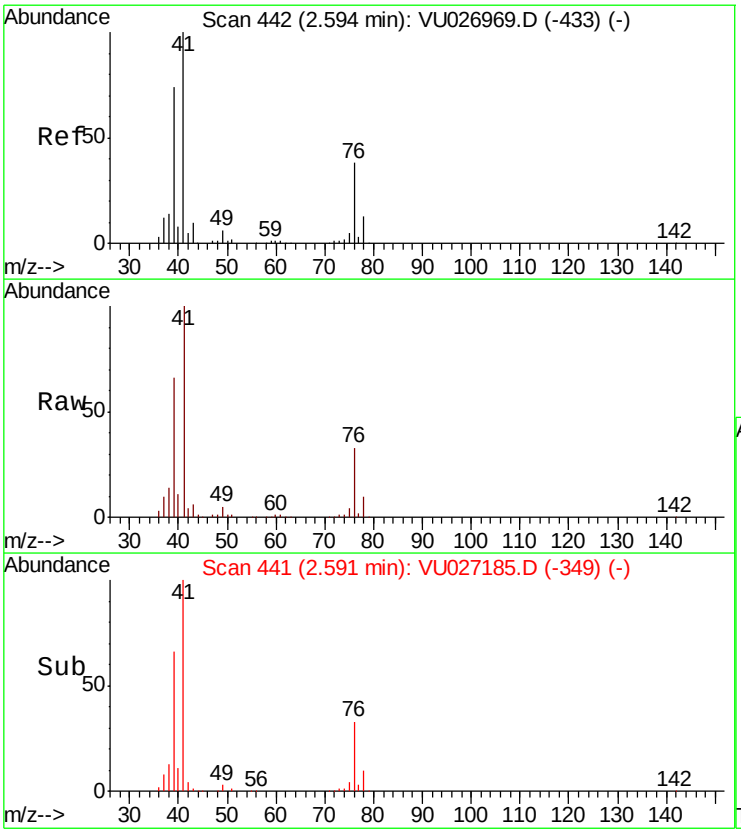
#13
Acrolein
Concen: 180.114 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MS

Tgt Ion: 56 Resp: 34936

Ion	Ratio	Lower	Upper
56	100		
55	72.8	57.1	85.7

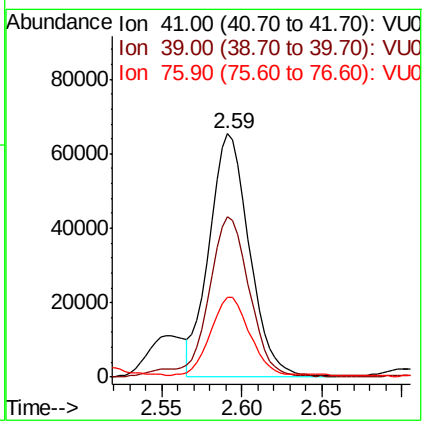


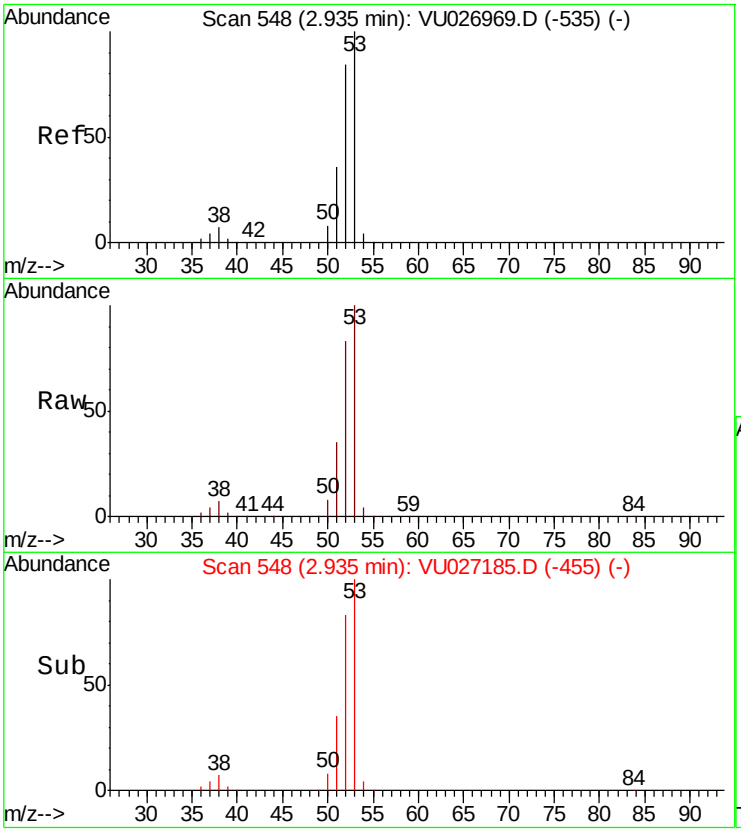


#14
Allyl chloride
Concen: 51.383 ug/l
RT: 2.59 min Scan# 441
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 41 Resp: 112269

Ion	Ratio	Lower	Upper
41	100		
39	68.0	55.7	83.5
76	32.6	26.5	39.7



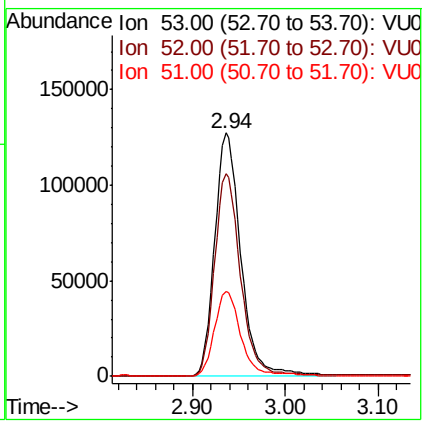


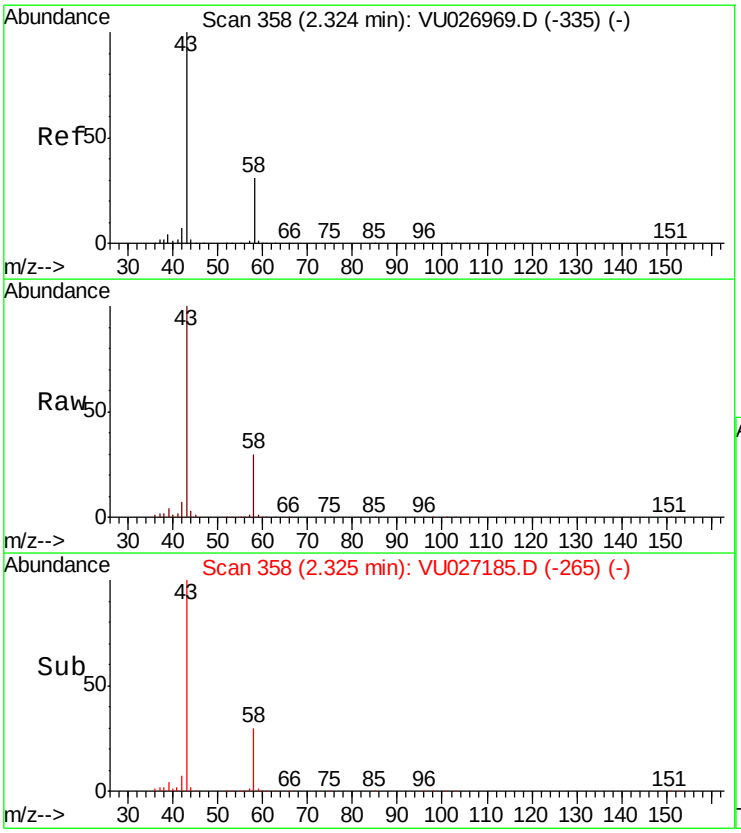
#15
Acrylonitrile
Concen: 276.389 ug/l
RT: 2.94 min Scan# 548
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 53 Resp: 250652

Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.7	98.5
51	35.8	27.4	41.2

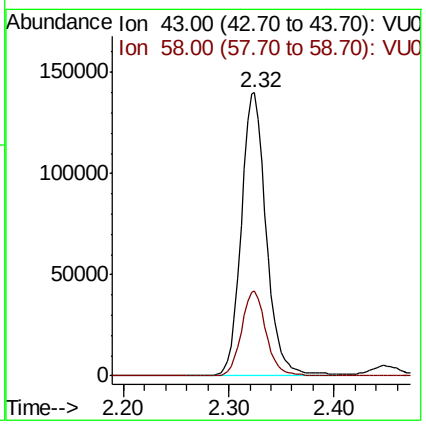


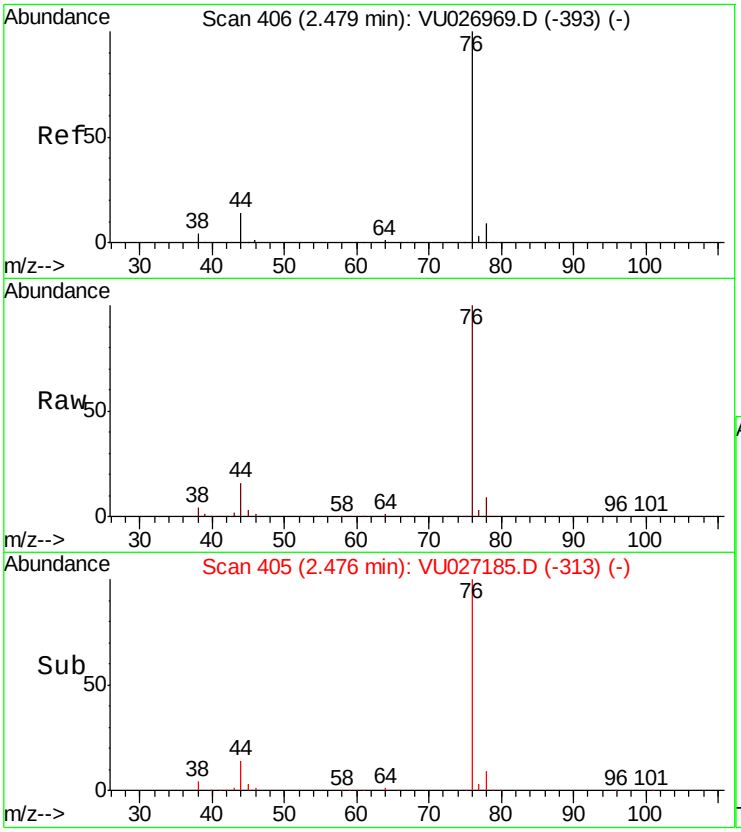


#16
Acetone
Concen: 275.379 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 43 Resp: 228230

Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.6	36.8



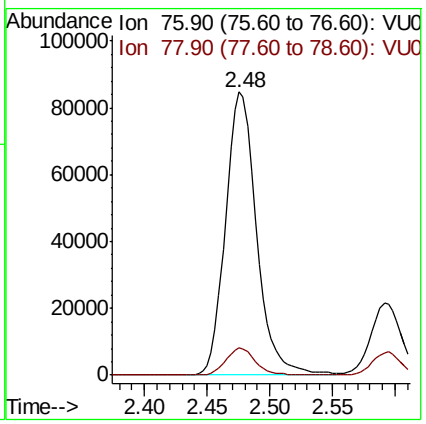


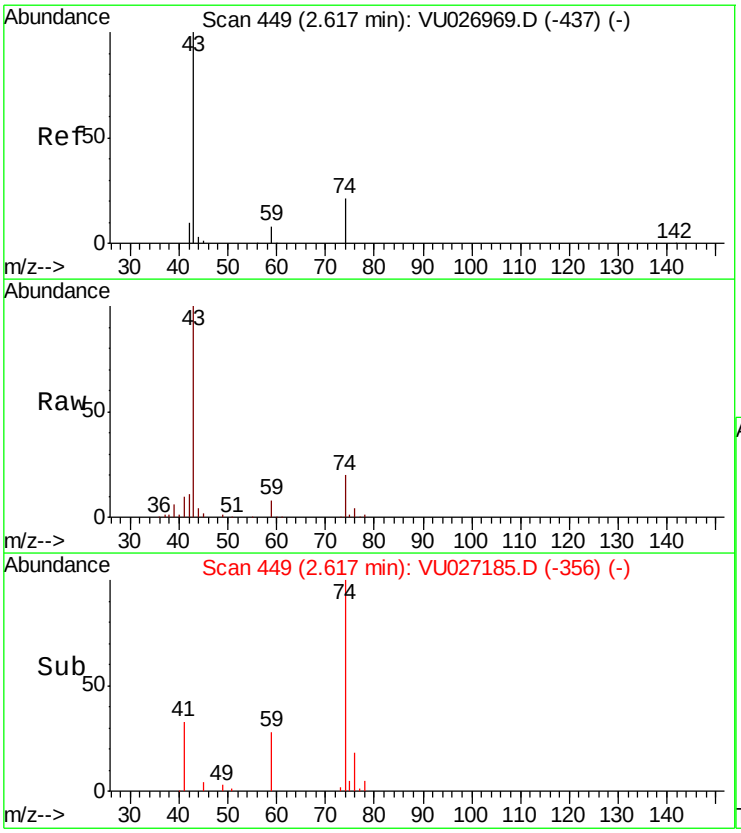
#17
Carbon Disulfide
Concen: 41.507 ug/l
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 76 Resp: 145665

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.1	10.7

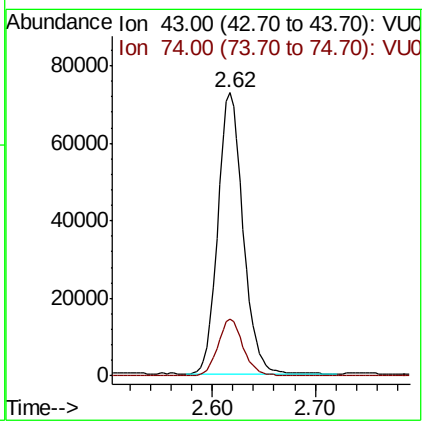


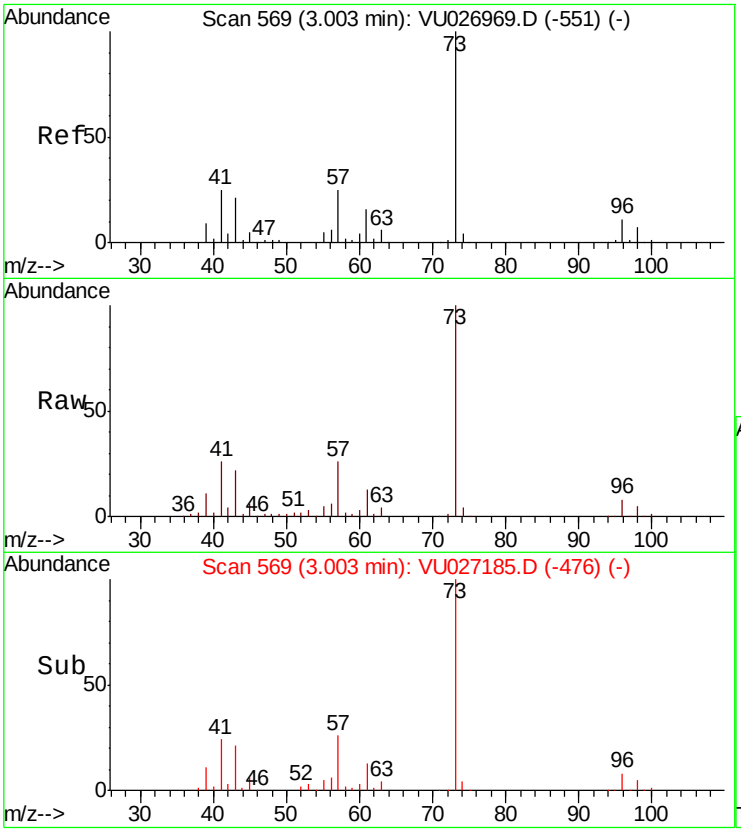


#18
Methyl Acetate
Concen: 54.966 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 43 Resp: 122816

Ion	Ratio	Lower	Upper
43	100		
74	20.3	16.6	25.0



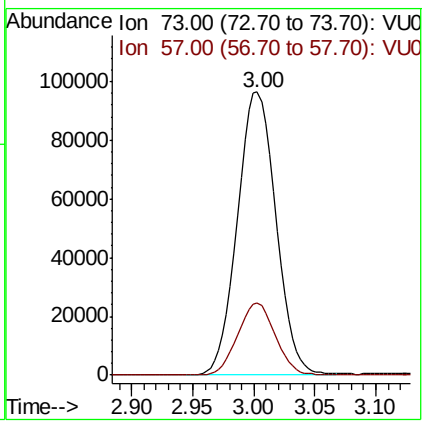


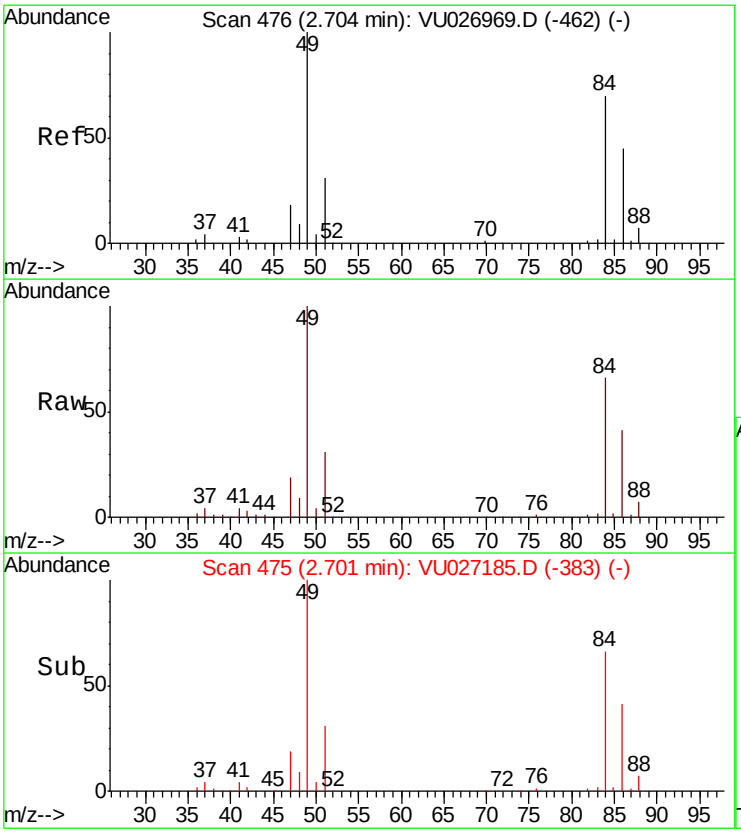
#19
Methyl tert-butyl Ether
Concen: 53.377 ug/l
RT: 3.00 min Scan# 569
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 73 Resp: 211302

Ion	Ratio	Lower	Upper
73	100		
57	25.5	19.8	29.6

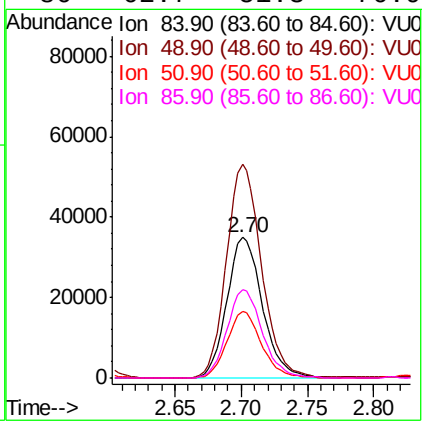


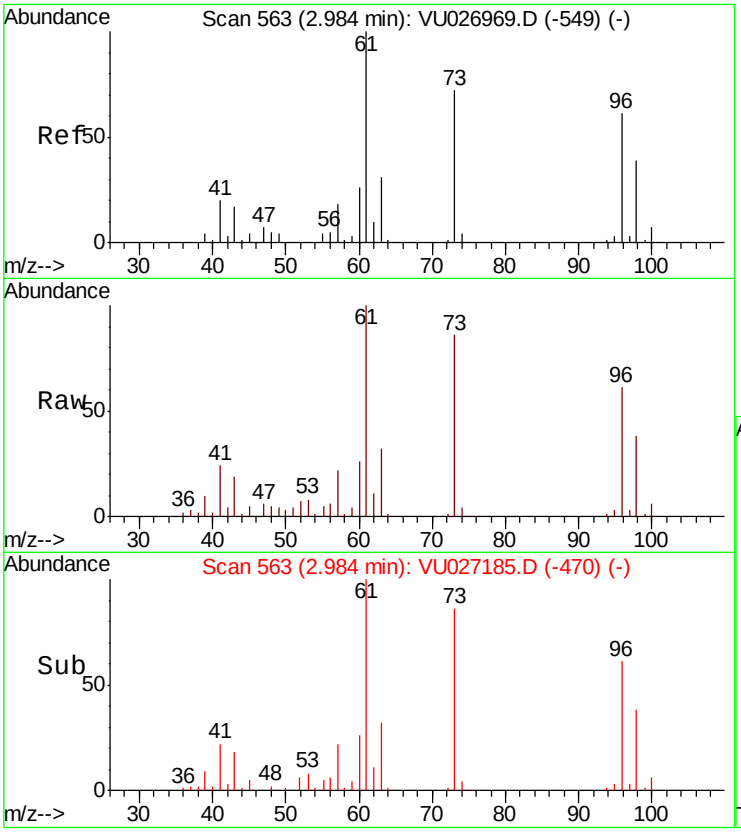


#20
Methylene Chloride
Concen: 46.360 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 84 Resp: 65178

Ion	Ratio	Lower	Upper
84	100		
49	151.9	114.9	172.3
51	47.7	35.8	53.8
86	62.7	51.3	76.9



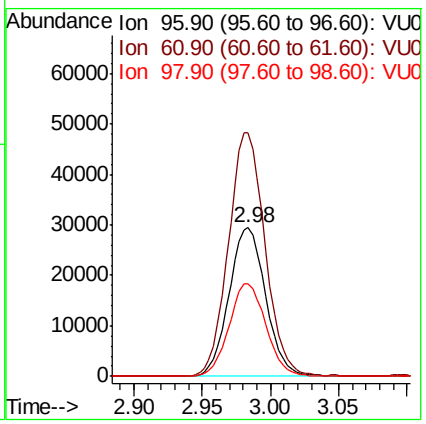


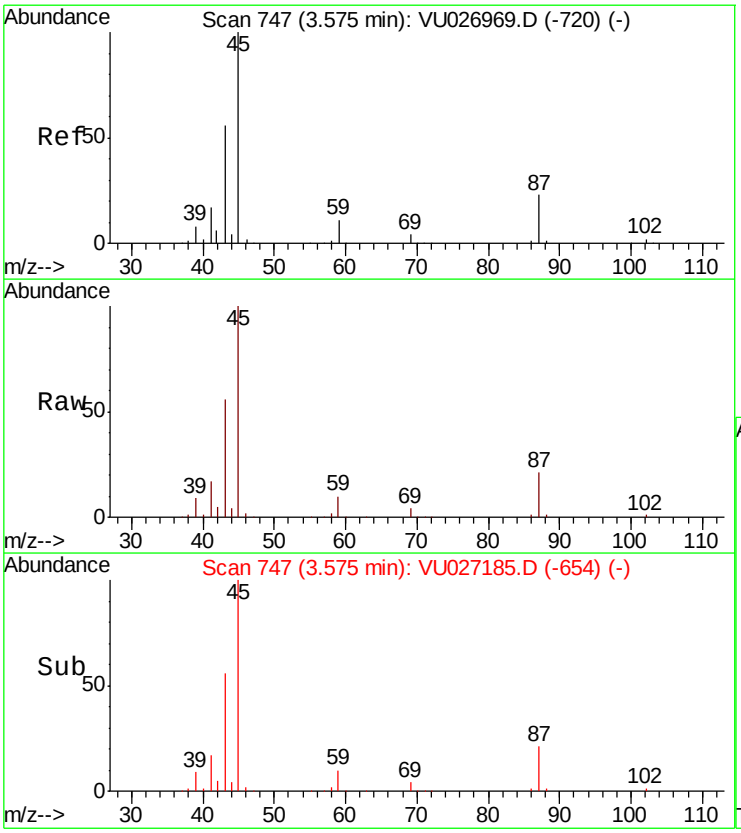
#21
trans-1,2-Dichloroethene
Concen: 47.841 ug/l
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 96 Resp: 55025

Ion	Ratio	Lower	Upper
96	100		
61	163.5	131.8	197.6
98	62.5	50.9	76.3

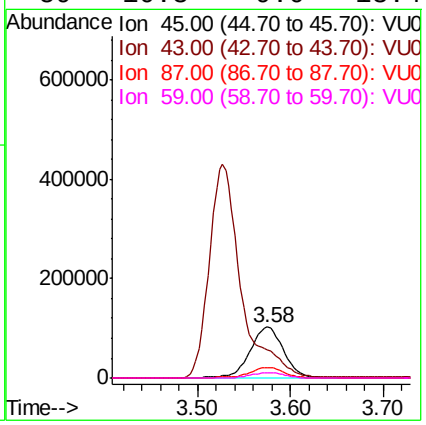


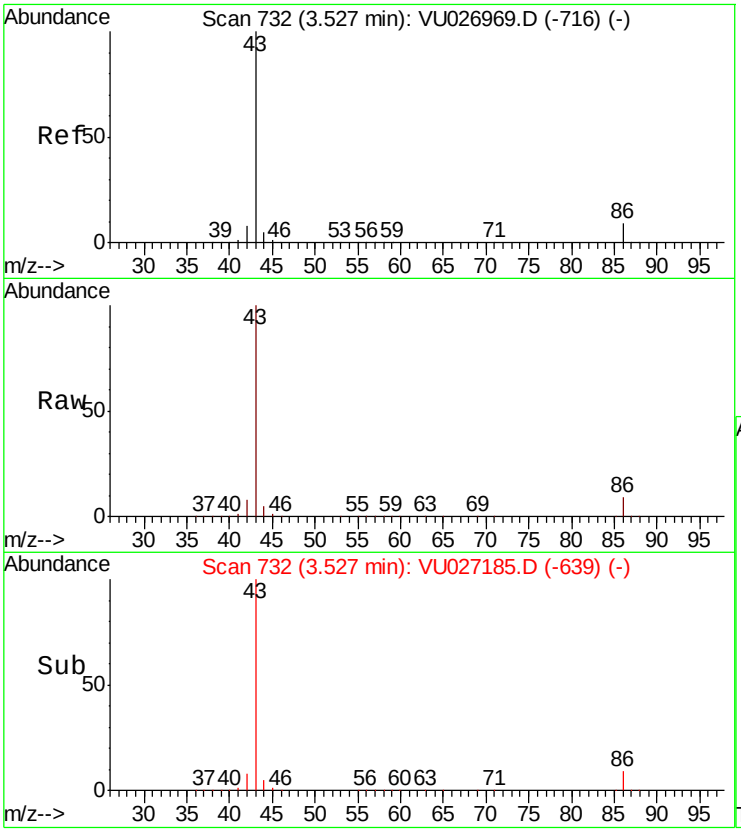


#22
Diisopropyl ether
Concen: 55.865 ug/l
RT: 3.58 min Scan# 747
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 45 Resp: 261080

Ion	Ratio	Lower	Upper
45	100		
43	53.5	45.8	68.6
87	21.3	18.6	28.0
59	10.3	9.0	13.4



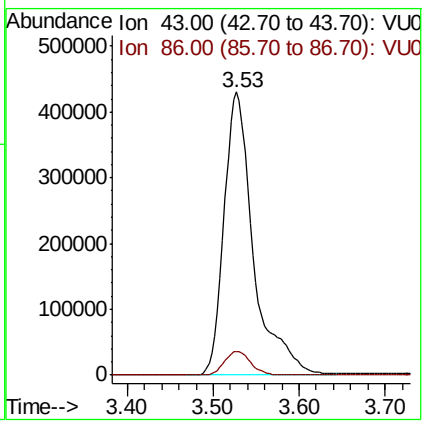


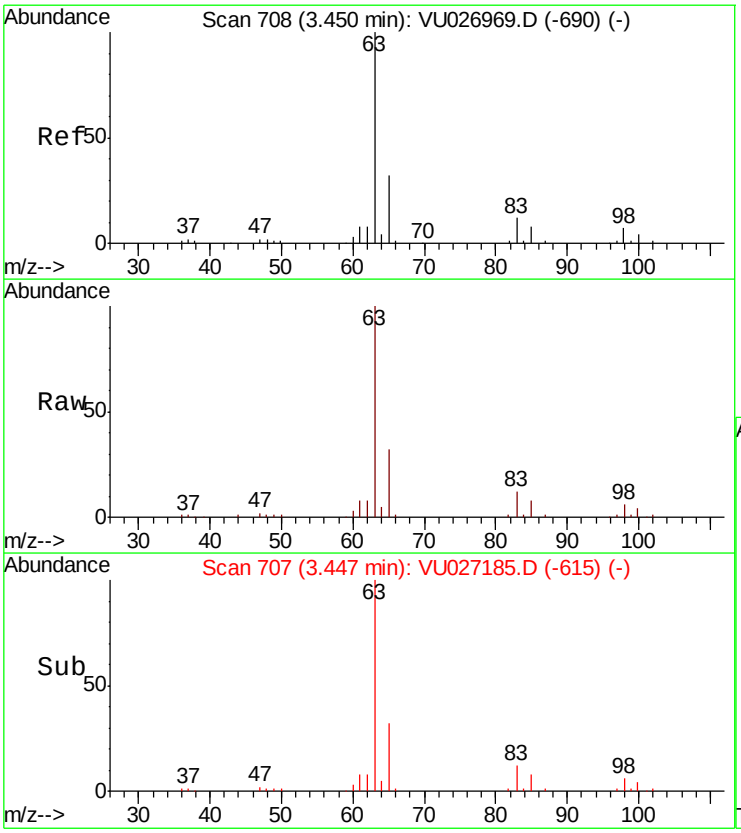
#23
Vinyl Acetate
Concen: 258.447 ug/l
RT: 3.53 min Scan# 732
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 43 Resp: 1029584

Ion	Ratio	Lower	Upper
43	100		
86	8.5	7.2	10.8

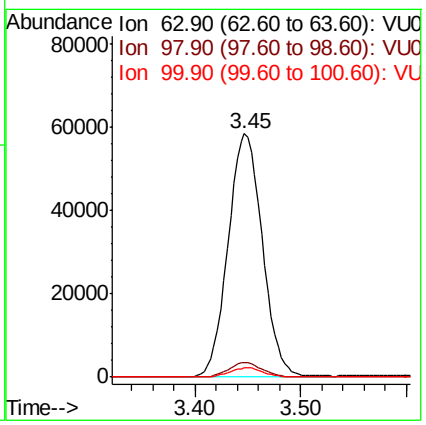


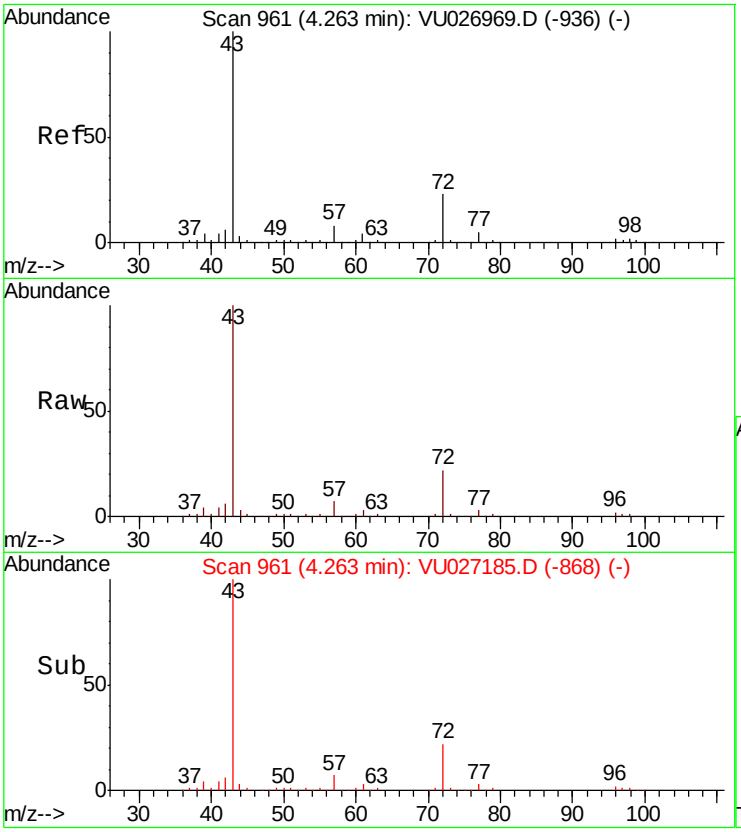


#24
1,1-Dichloroethane
Concen: 51.237 ug/l
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 63 Resp: 131882

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.3	9.8
100	4.0	2.0	5.8



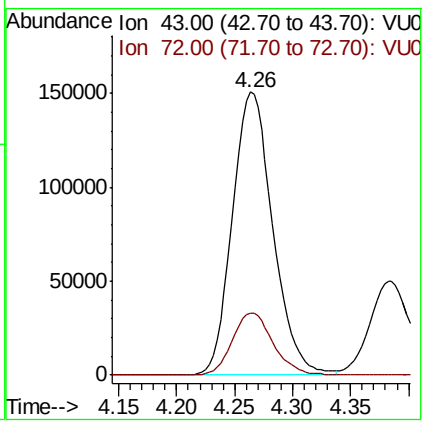


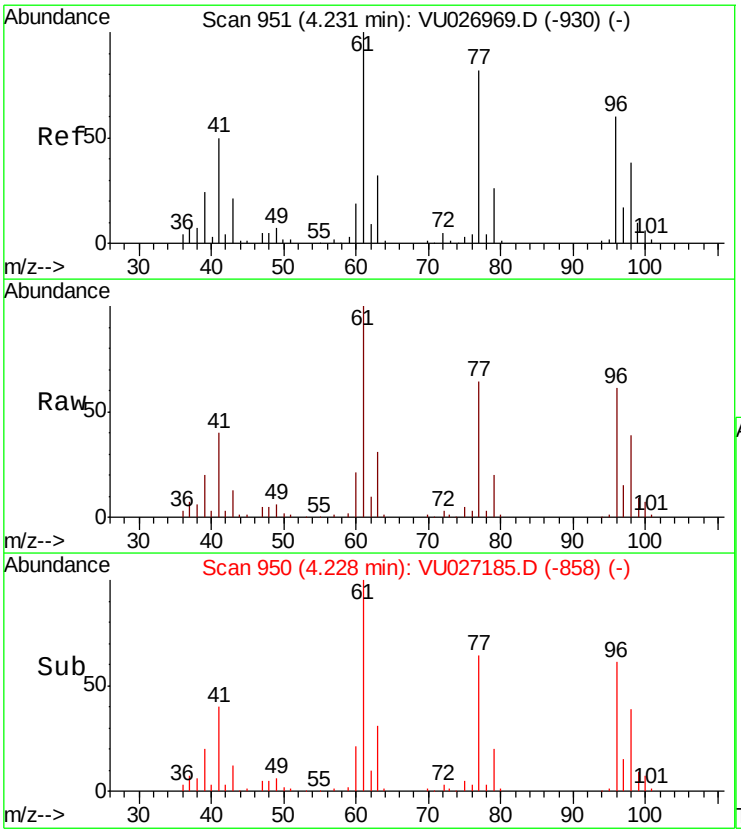
#25
2-Butanone
Concen: 275.729 ug/l
RT: 4.26 min Scan# 961
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 43 Resp: 363762

Ion	Ratio	Lower	Upper
43	100		
72	21.9	18.4	27.6

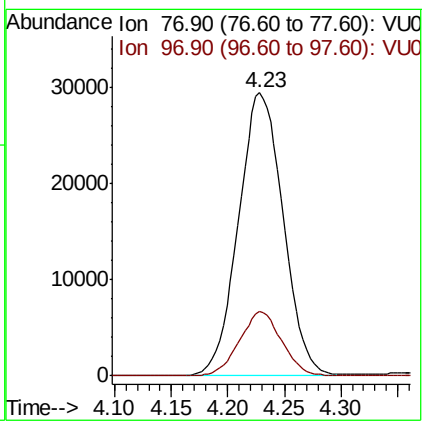


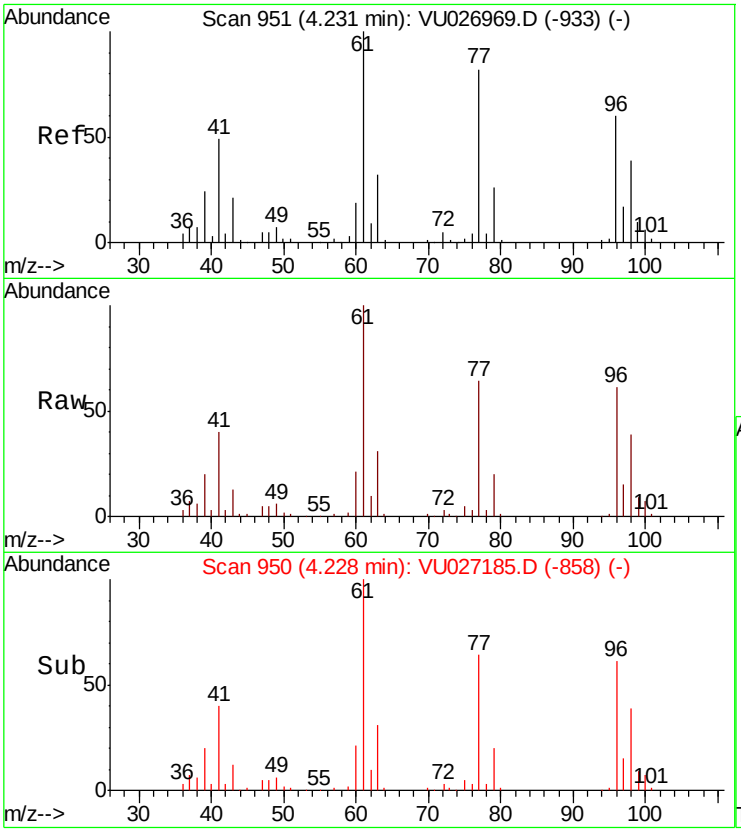


#26
2,2-Dichloropropane
Concen: 40.306 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 77 Resp: 80908

Ion	Ratio	Lower	Upper
77	100		
97	21.5	10.5	31.5



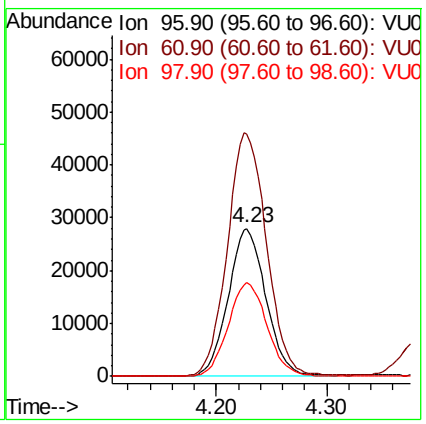


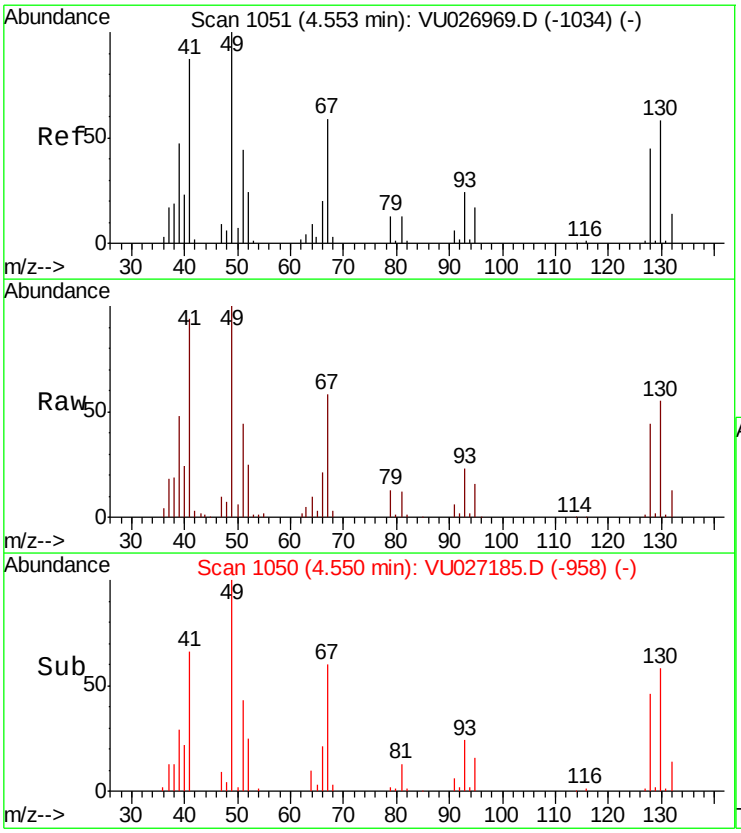
#27
cis-1,2-Dichloroethene
Concen: 50.945 ug/l
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 96 Resp: 66173

Ion	Ratio	Lower	Upper
96	100		
61	171.2	0.0	337.2
98	65.1	0.0	127.6

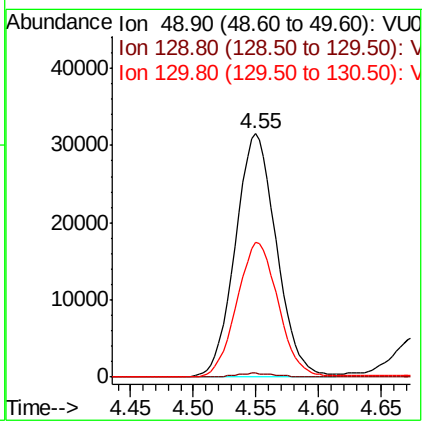


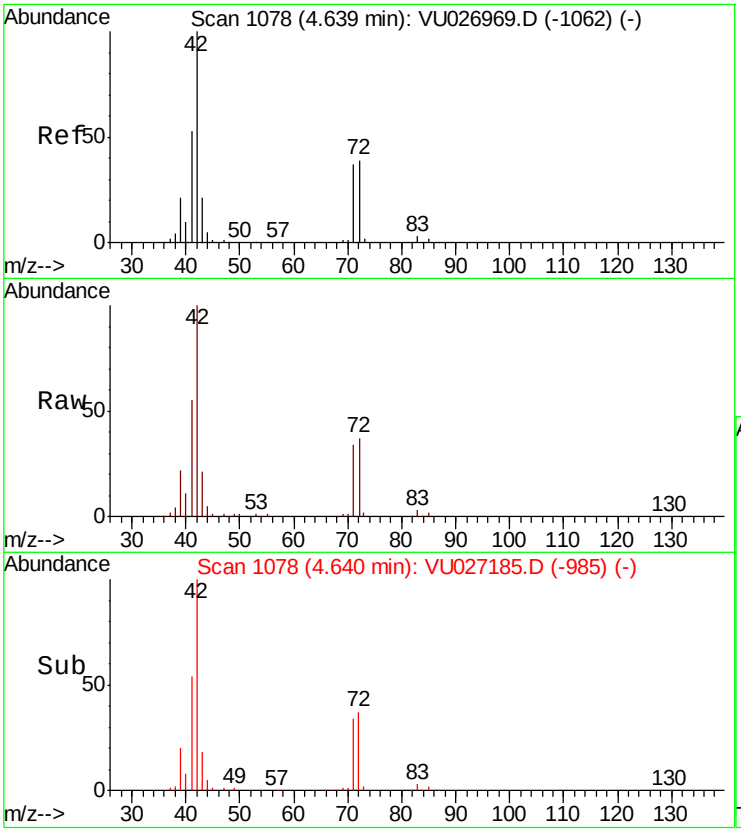


#28
Bromochloromethane
Concen: 57.994 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 49 Resp: 71957

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.0
130	55.9	47.8	71.8



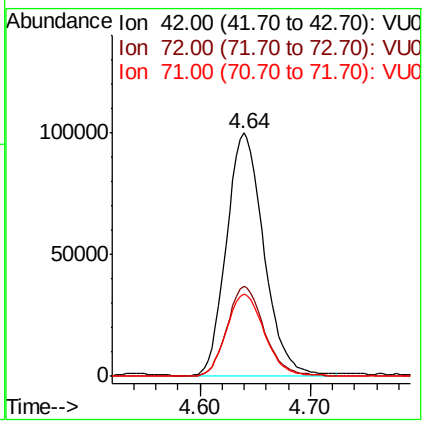


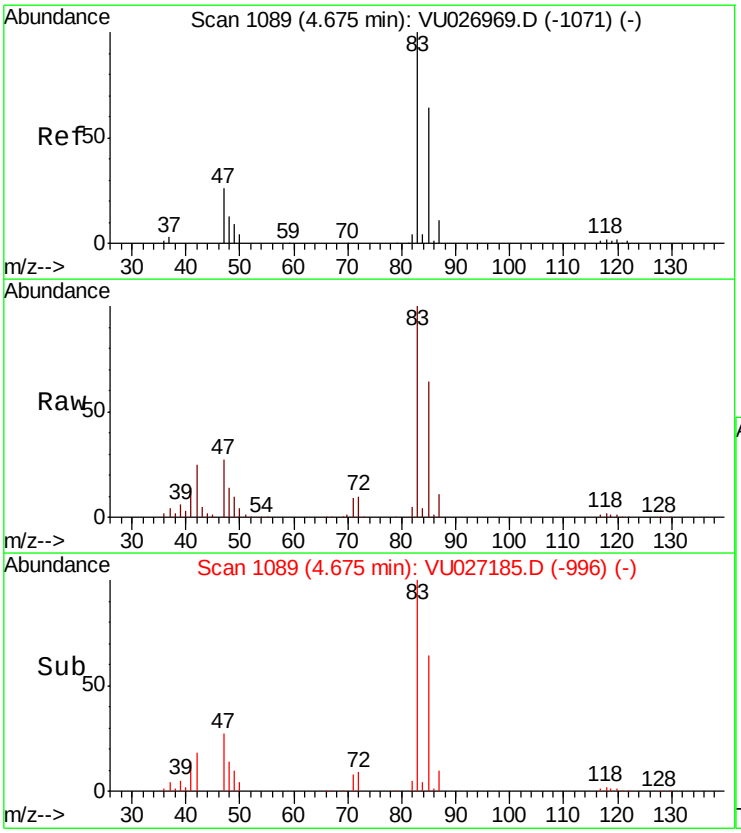
#29
Tetrahydrofuran
Concen: 293.551 ug/l
RT: 4.64 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 42 Resp: 234275

Ion	Ratio	Lower	Upper
42	100		
72	37.0	31.7	47.5
71	34.8	29.6	44.4

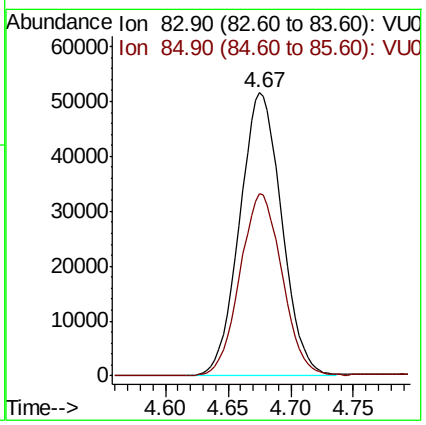


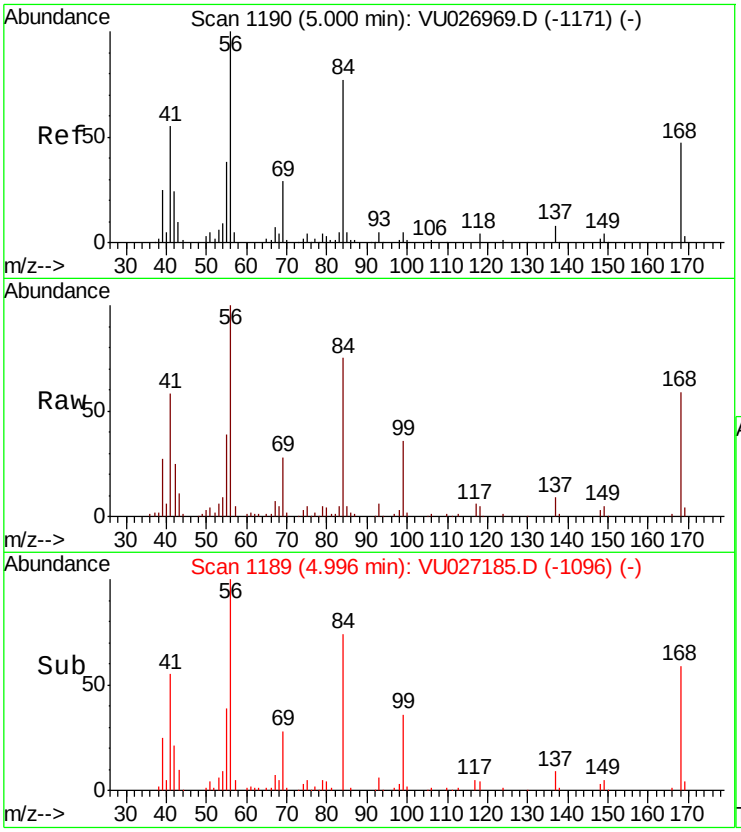


#30
Chloroform
Concen: 50.335 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 83 Resp: 120263

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.5	77.3



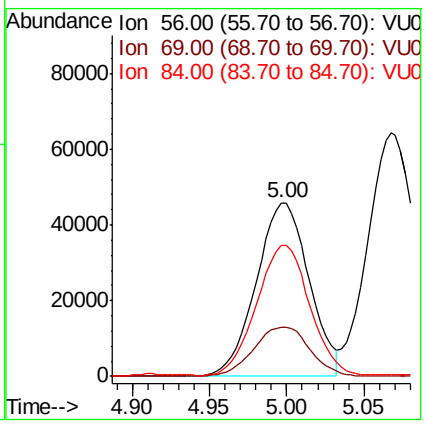


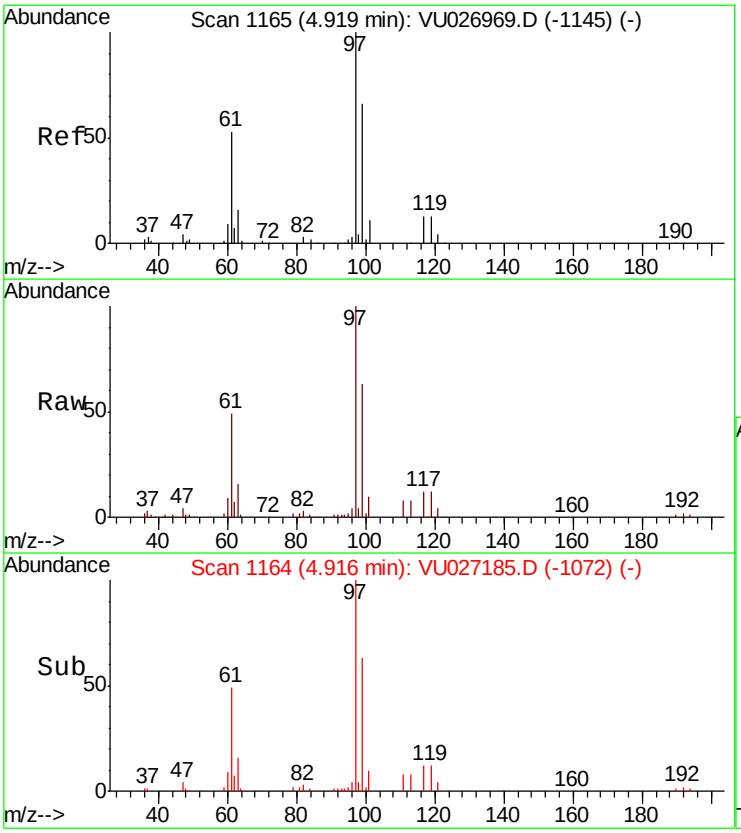
#31
Cyclohexane
Concen: 46.558 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 56 Resp: 109027

Ion	Ratio	Lower	Upper
56	100		
69	27.9	23.0	34.4
84	74.7	61.4	92.2

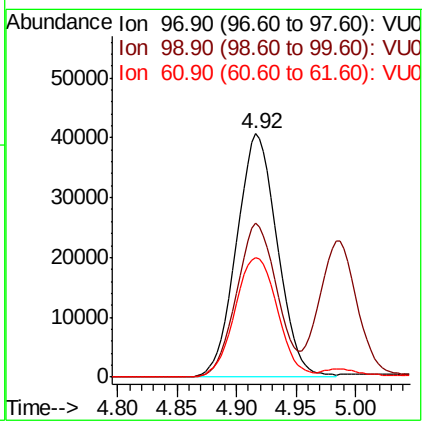


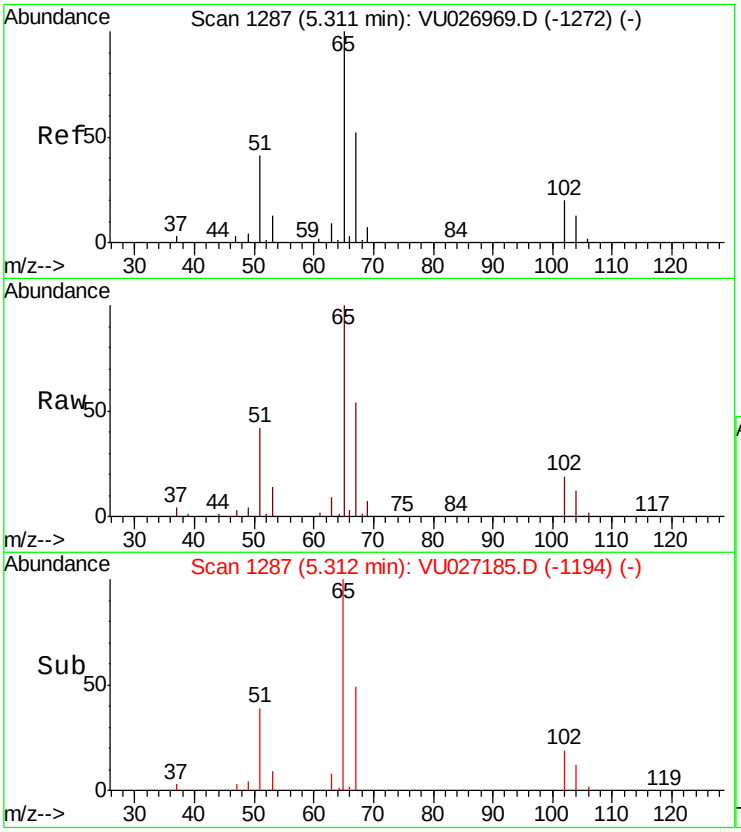


#32
1,1,1-Trichloroethane
Concen: 50.759 ug/l
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 97 Resp: 96828

Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.8	77.6
61	51.2	41.1	61.7



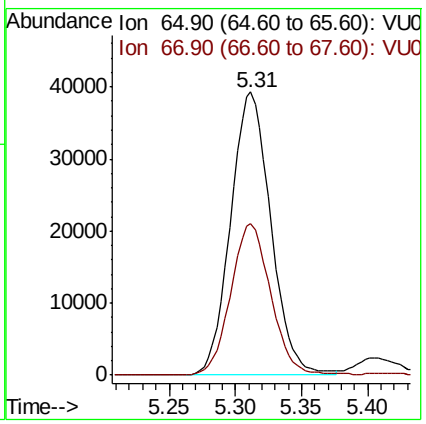


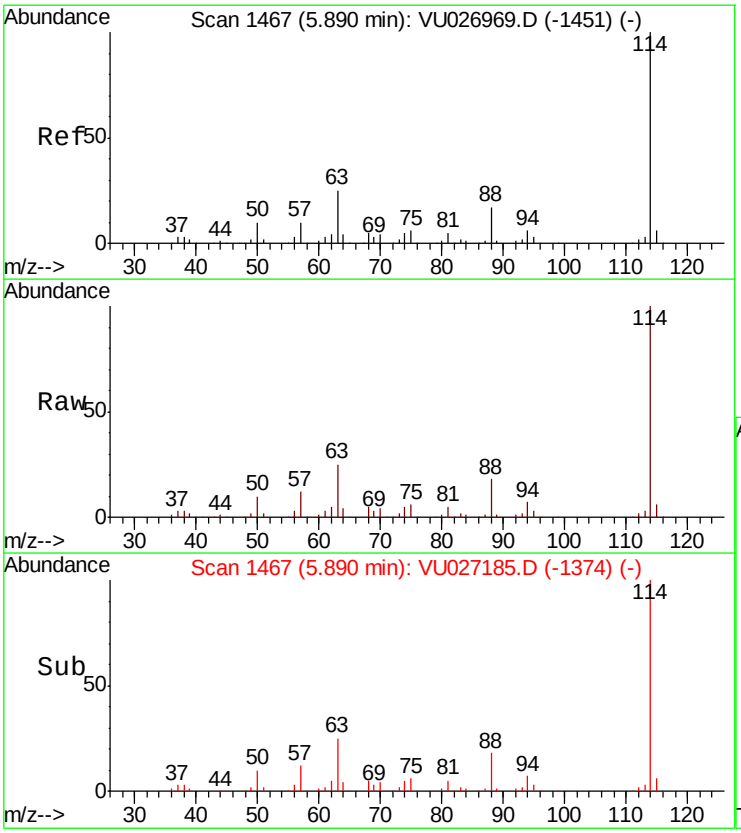
#33
1,2-Dichloroethane-d4
Concen: 52.807 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 65 Resp: 82898

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.6

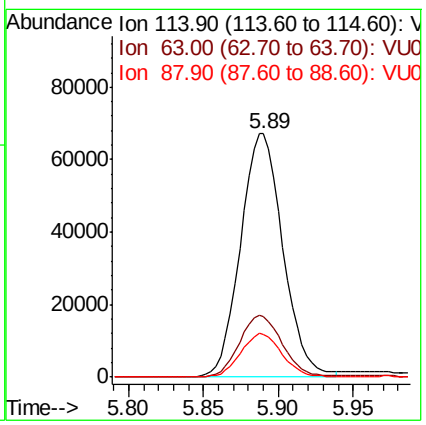


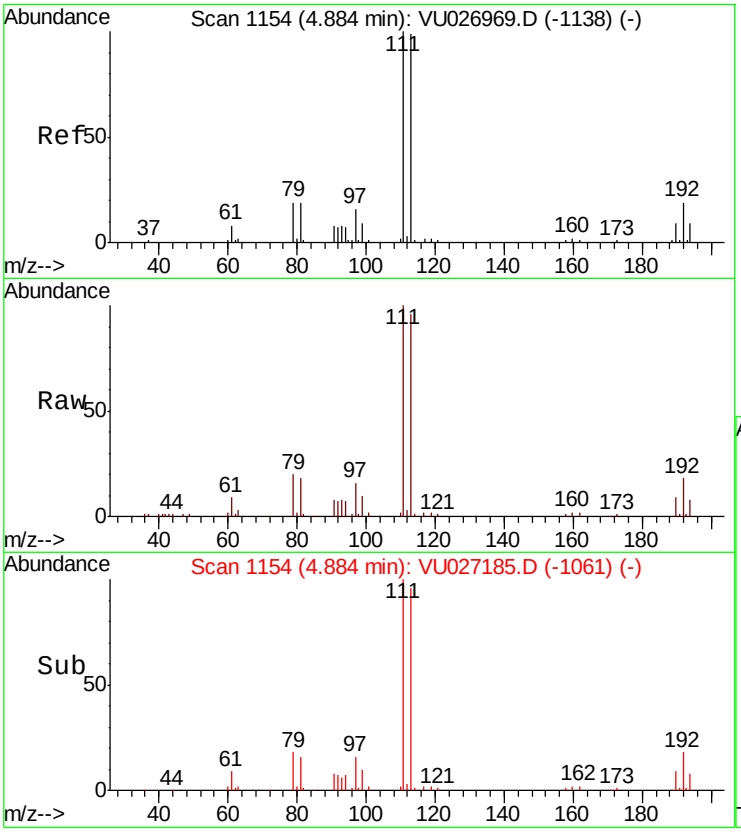


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:114 Resp: 132521

Ion	Ratio	Lower	Upper
114	100		
63	24.7	0.0	49.2
88	17.8	0.0	33.8



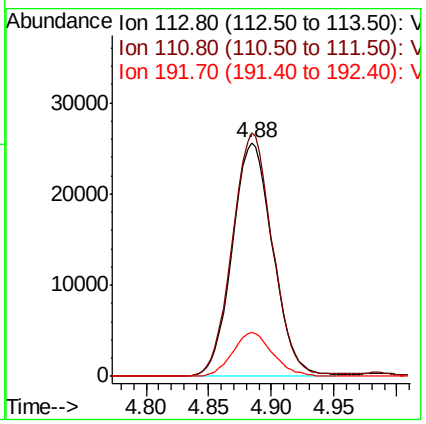


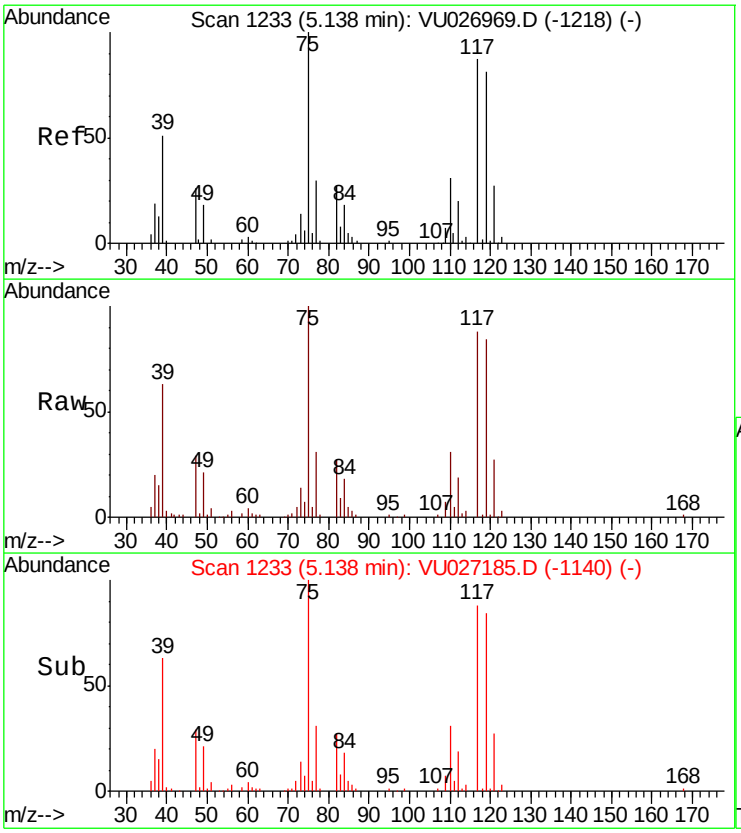
#35
Dibromofluoromethane
Concen: 50.270 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:113 Resp: 57745

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	18.5	15.2	22.8

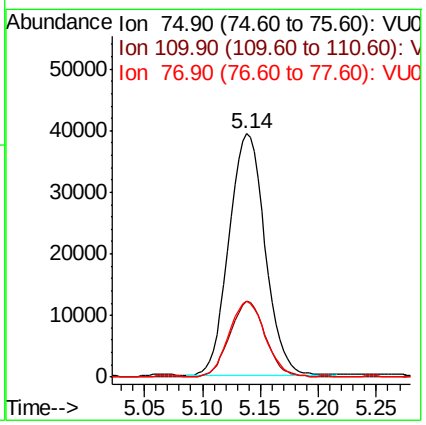


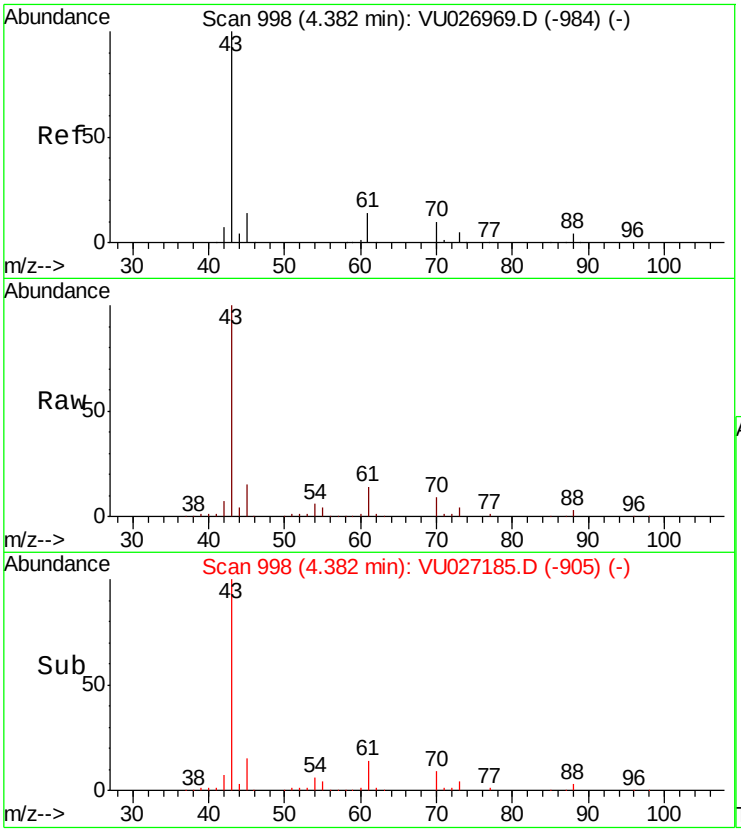


#36
1,1-Dichloropropene
Concen: 47.883 ug/l
RT: 5.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 75 Resp: 84688

Ion	Ratio	Lower	Upper
75	100		
110	30.9	16.1	48.2
77	30.9	24.6	36.8



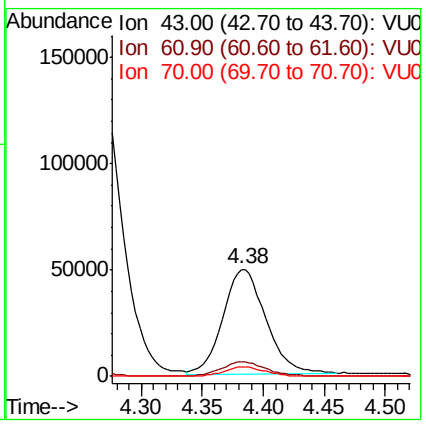


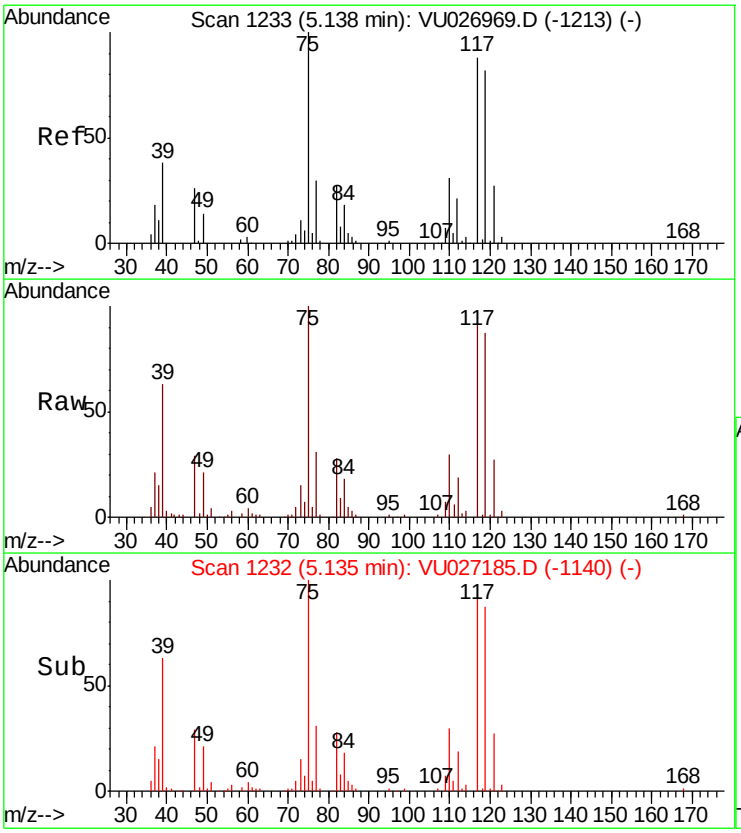
#37
Ethyl Acetate
Concen: 50.080 ug/l
RT: 4.38 min Scan# 998
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 43 Resp: 119906

Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.5	15.7
70	8.7	7.4	11.0

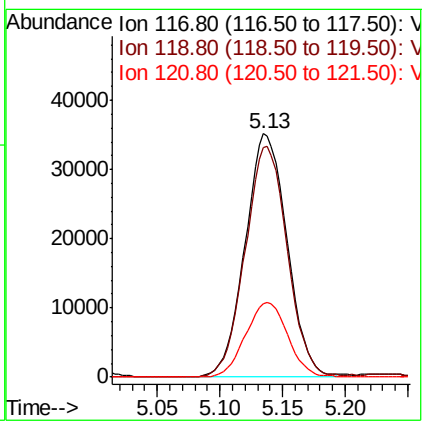


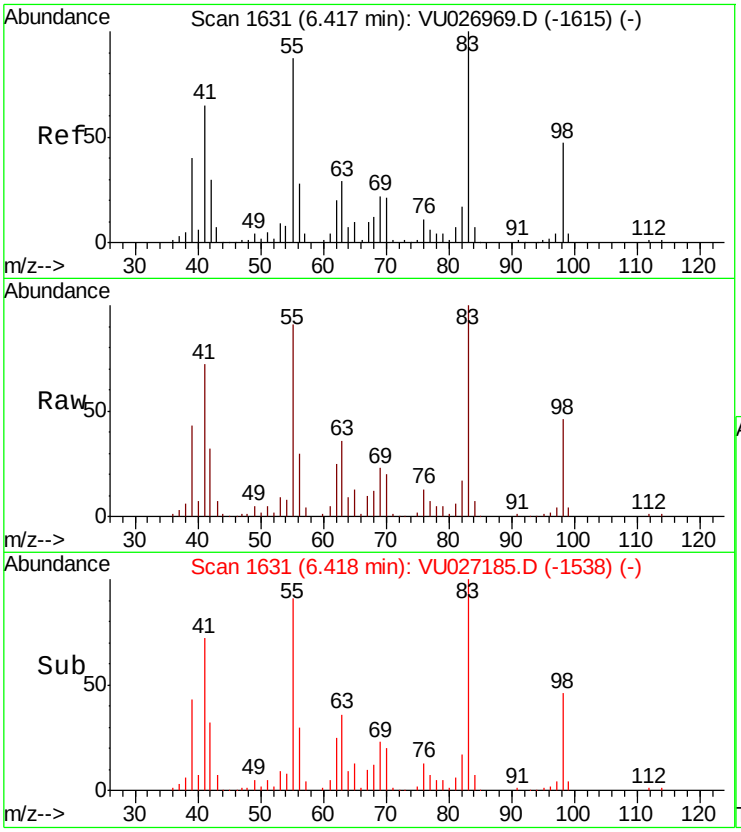


#38
Carbon Tetrachloride
Concen: 48.588 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:117 Resp: 81778

Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.4	111.6
121	29.9	24.2	36.4



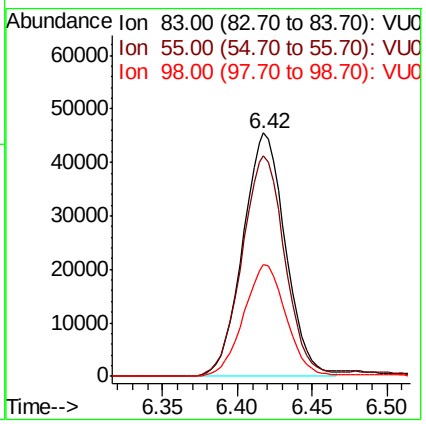


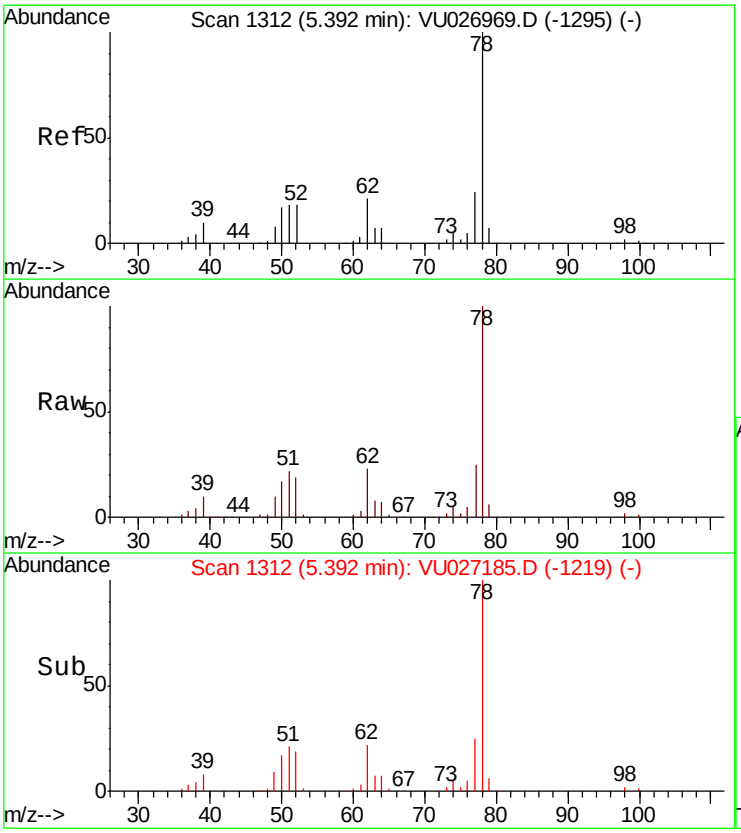
#39
Methylcyclohexane
Concen: 46.955 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 83 Resp: 90249

Ion	Ratio	Lower	Upper
83	100		
55	90.7	69.9	104.9
98	46.0	37.5	56.3

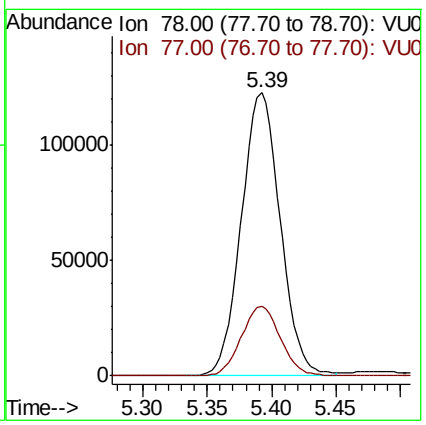


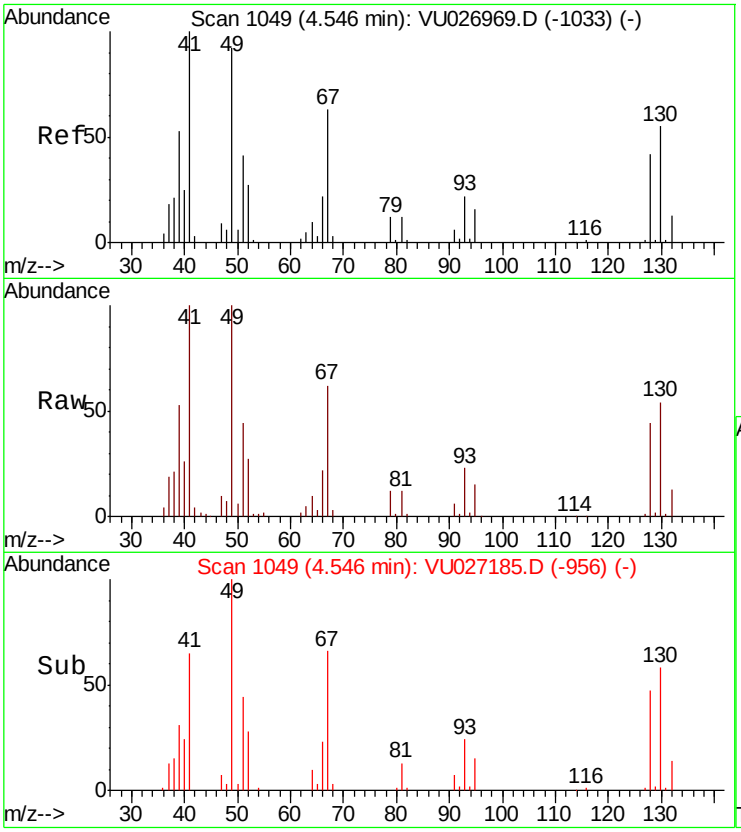


#40
Benzene
Concen: 48.160 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 78 Resp: 258940

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.0



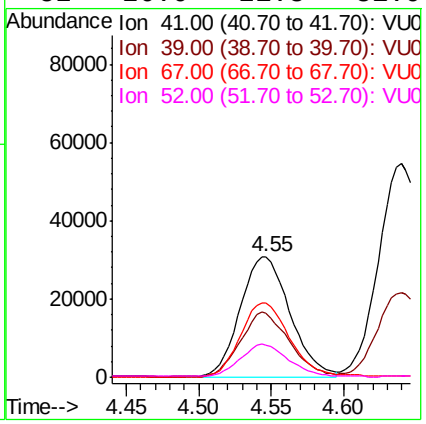


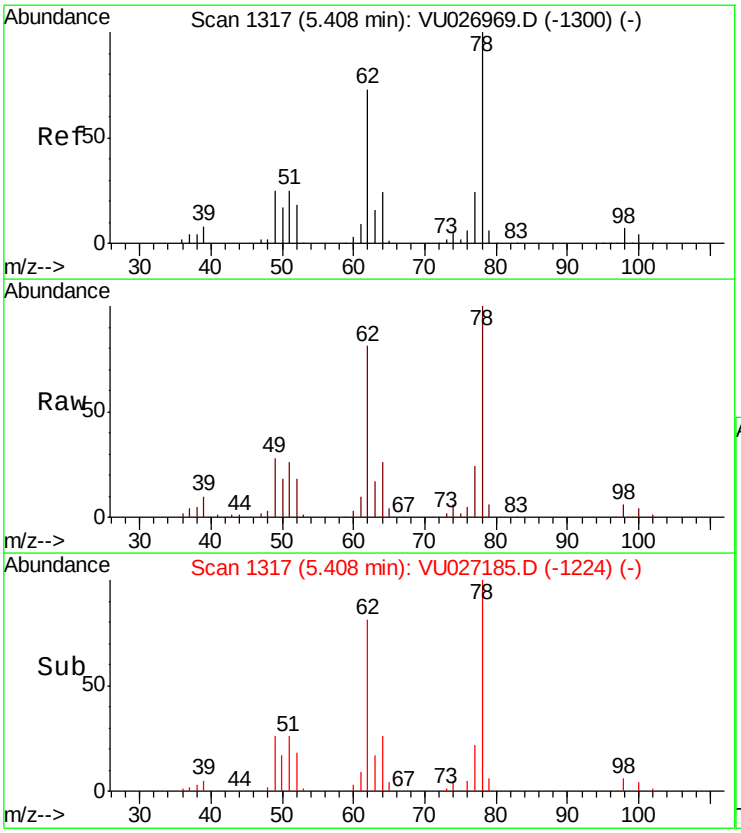
#41
Methacrylonitrile
Concen: 59.412 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 41 Resp: 73876

Ion	Ratio	Lower	Upper
41	100		
39	52.0	42.9	64.3
67	61.6	52.4	78.6
52	26.0	21.3	31.9

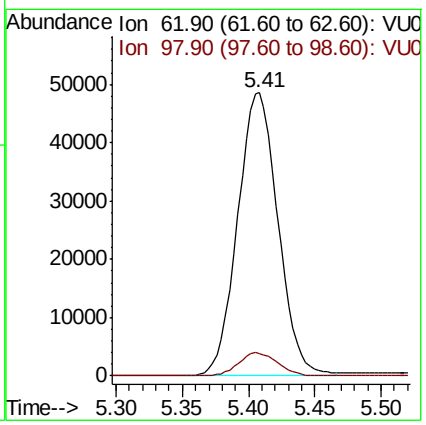


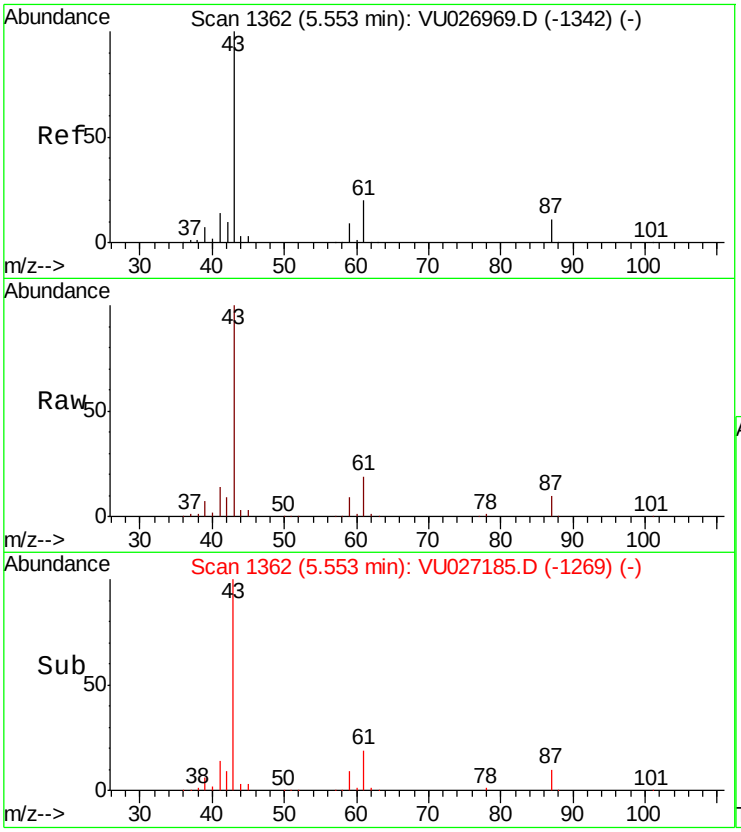


#42
1,2-Dichloroethane
Concen: 50.680 ug/l
RT: 5.41 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 62 Resp: 102951

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.0



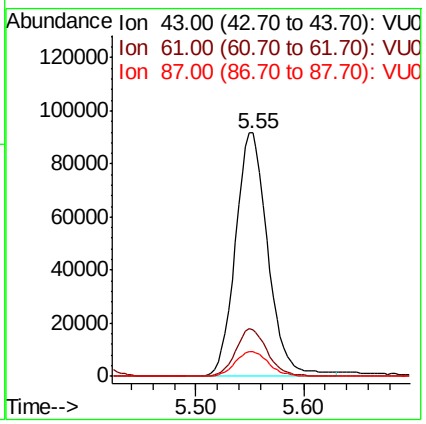


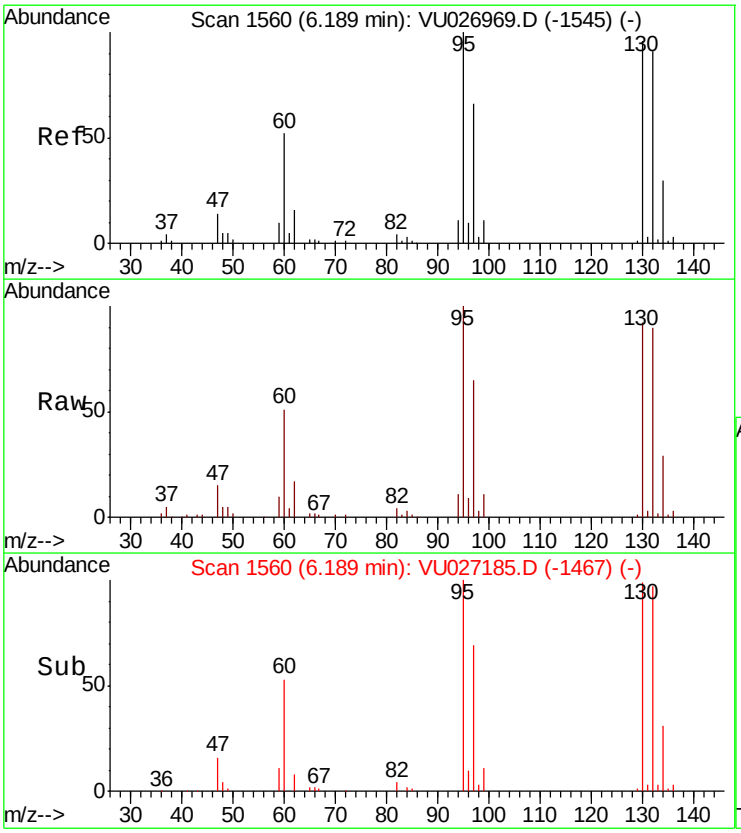
#43
Isopropyl Acetate
Concen: 54.758 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 43 Resp: 191200

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.7	23.5
87	10.5	9.0	13.4

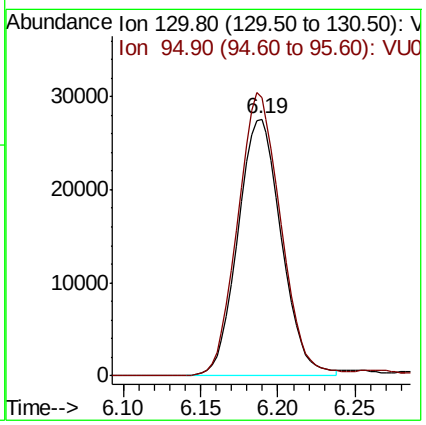


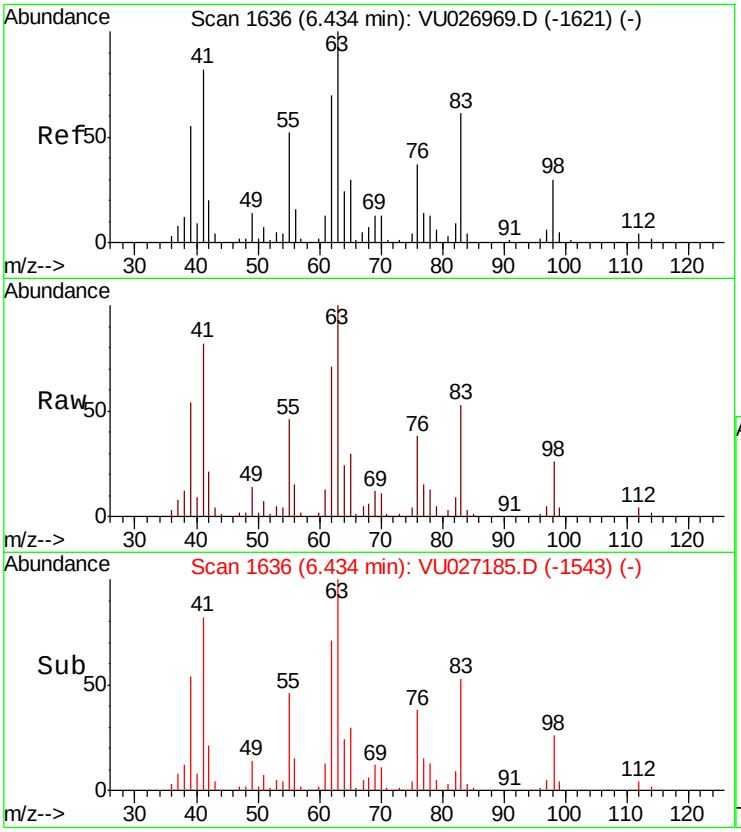


#44
Trichloroethene
Concen: 47.145 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:130 Resp: 53964

Ion	Ratio	Lower	Upper
130	100		
95	108.1	0.0	208.8



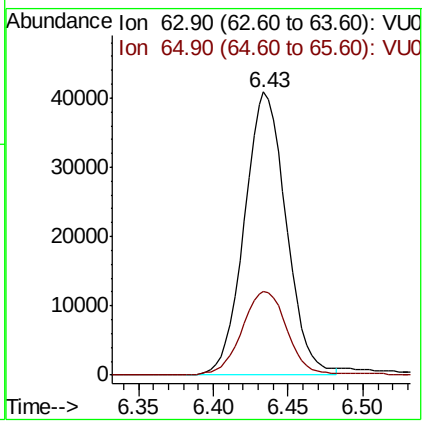


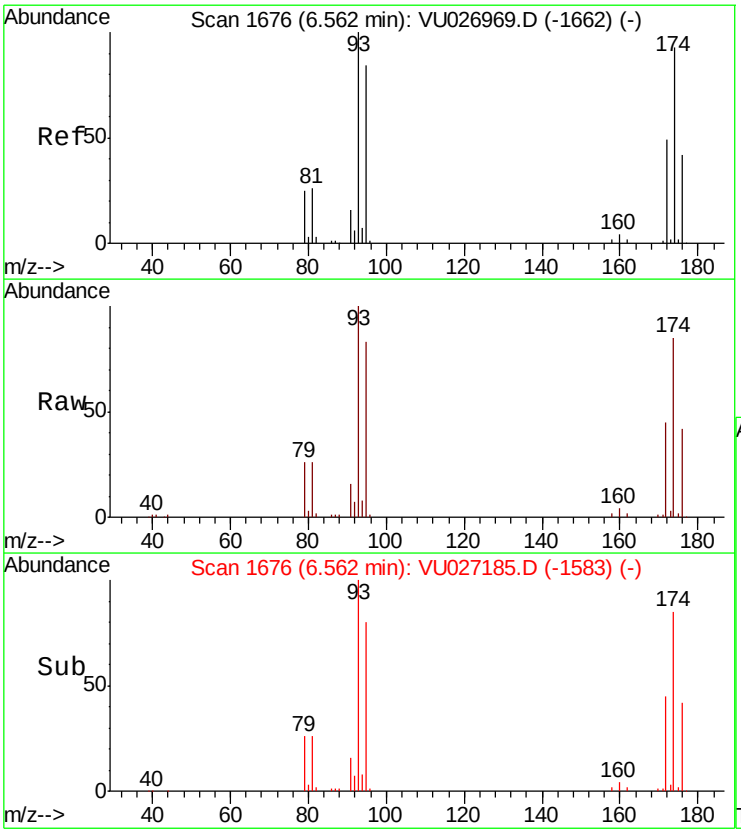
#45
1,2-Dichloropropane
Concen: 51.870 ug/l
RT: 6.43 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 63 Resp: 79464

Ion	Ratio	Lower	Upper
63	100		
65	29.5	24.3	36.5

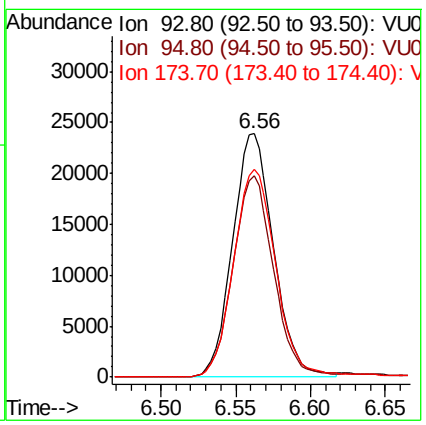


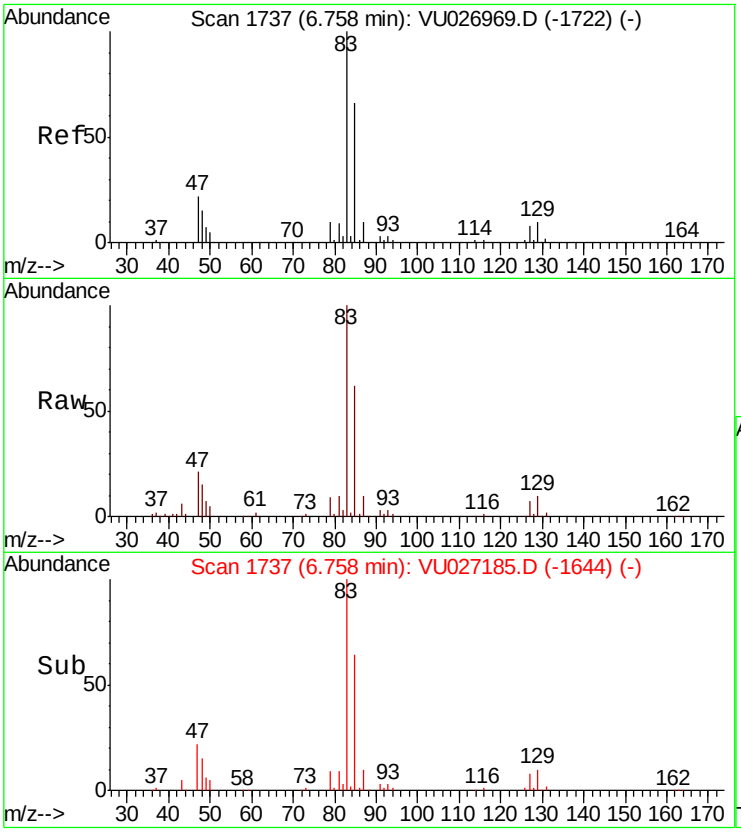


#46
Dibromomethane
Concen: 49.216 ug/l
RT: 6.56 min Scan# 1676
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 93 Resp: 45537

Ion	Ratio	Lower	Upper
93	100		
95	81.9	66.2	99.4
174	88.8	71.7	107.5



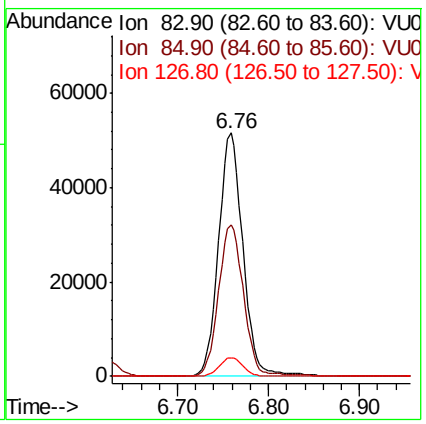


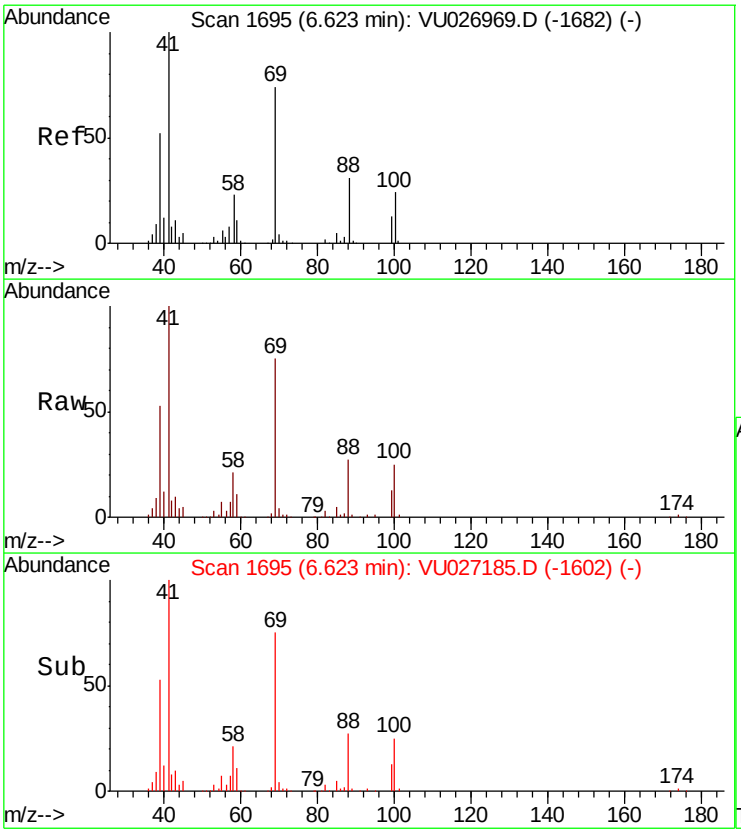
#47
Bromodichloromethane
Concen: 51.476 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 83 Resp: 96305

Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.5	78.7
127	7.5	6.3	9.5

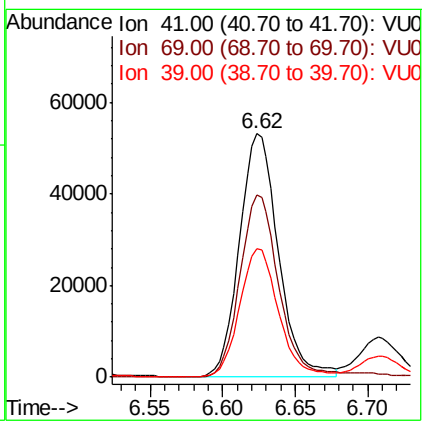


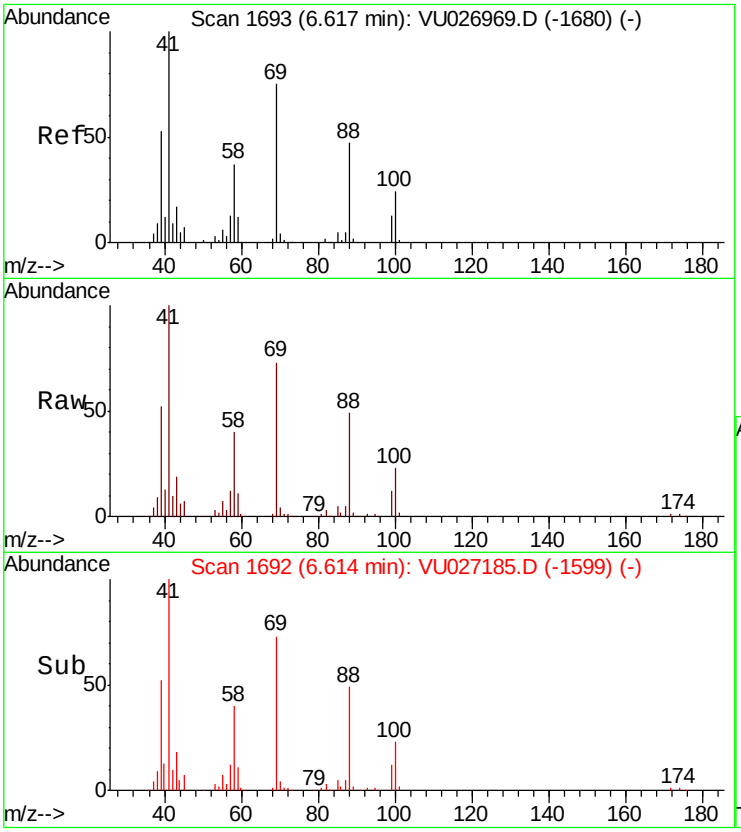


#48
Methyl methacrylate
Concen: 52.035 ug/l
RT: 6.62 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 41 Resp: 98971

Ion	Ratio	Lower	Upper
41	100		
69	76.9	60.6	90.8
39	53.2	42.8	64.2



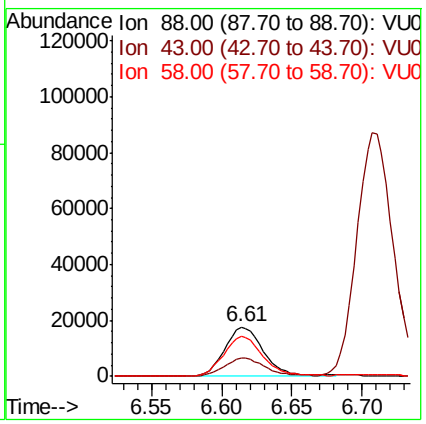


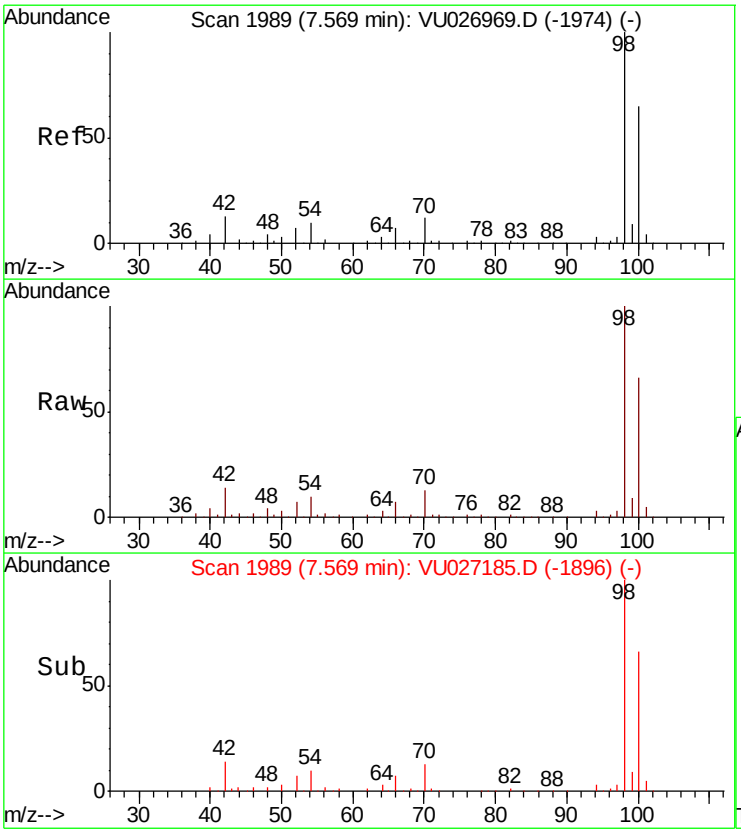
#49
1,4-Dioxane
Concen: 909.680 ug/l
RT: 6.61 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 88 Resp: 34340

Ion	Ratio	Lower	Upper
88	100		
43	39.8	29.8	44.8
58	81.9	63.9	95.9

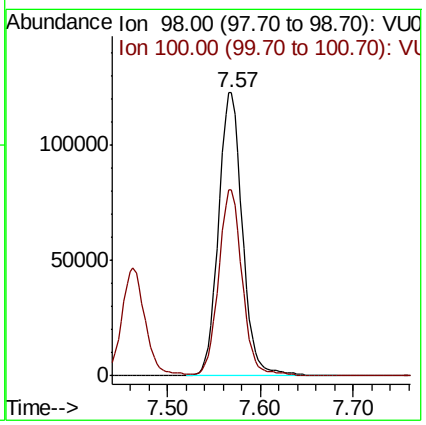


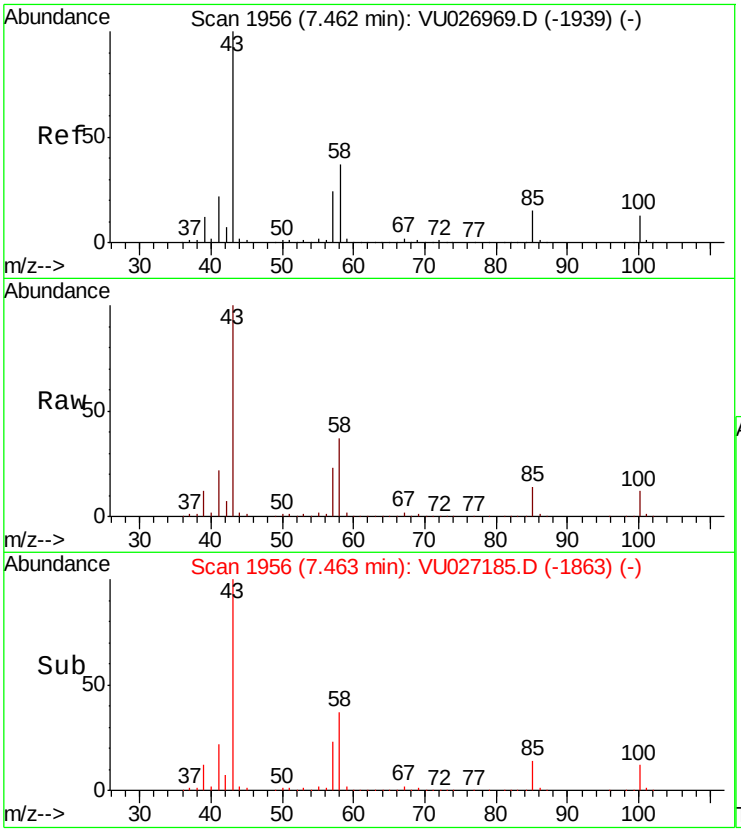


#50
Toluene-d8
Concen: 50.096 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 98 Resp: 219307

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.1	78.1



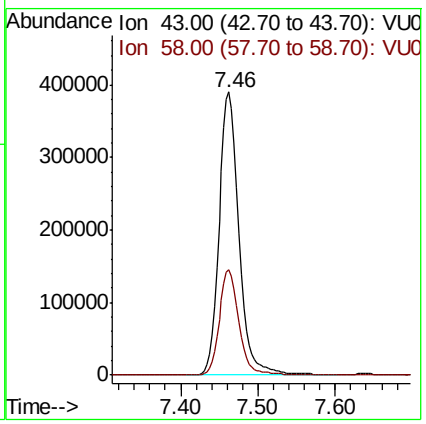


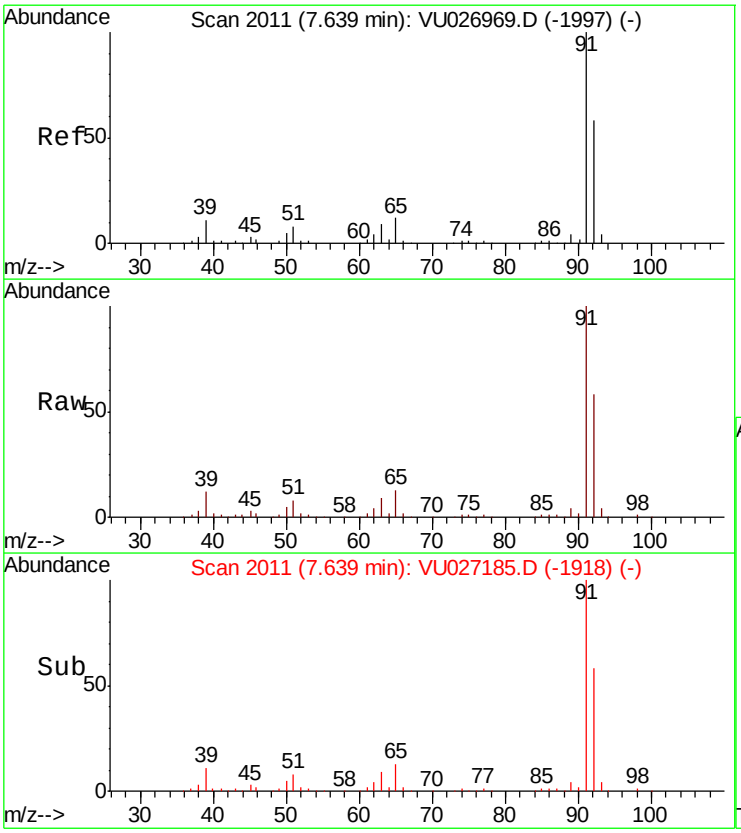
#51
4-Methyl-2-Pentanone
Concen: 296.948 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 43 Resp: 697358

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.8	44.6

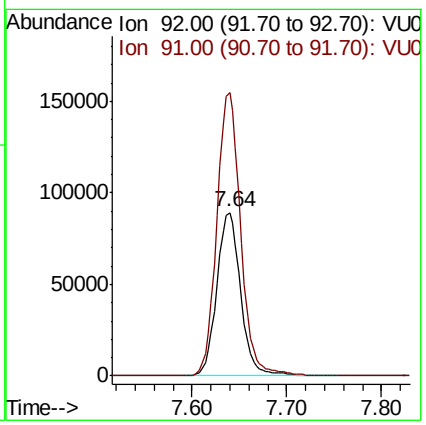


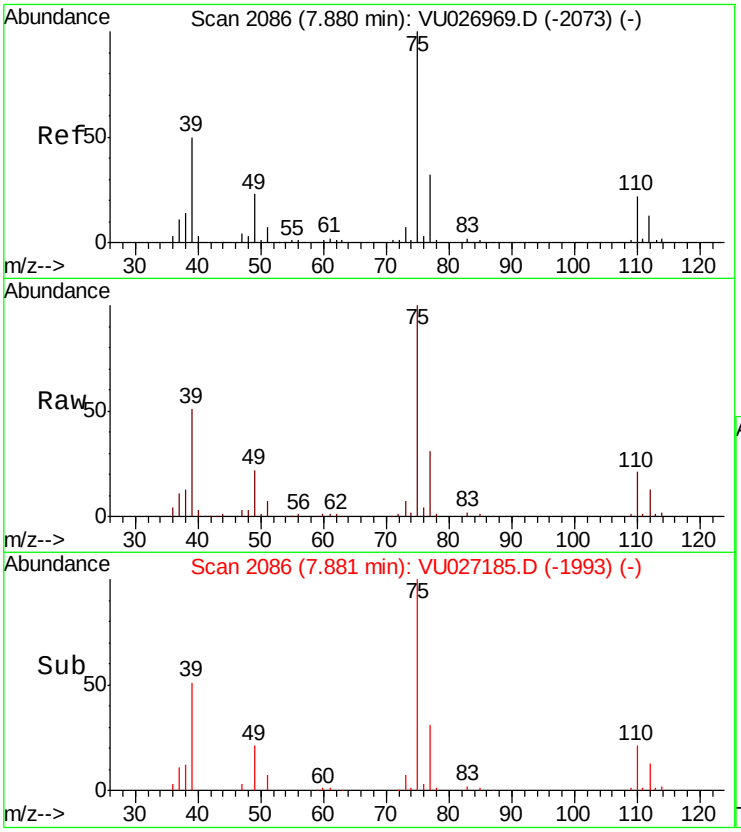


#52
Toluene
Concen: 50.775 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 92 Resp: 156484

Ion	Ratio	Lower	Upper
92	100		
91	173.0	136.4	204.6



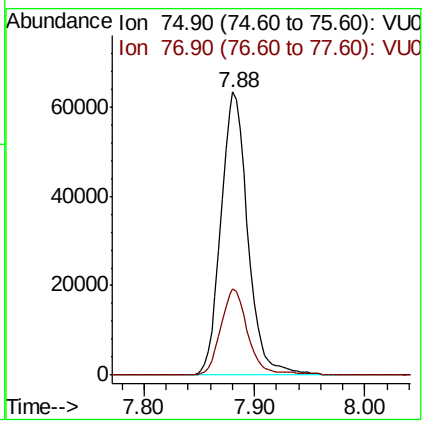


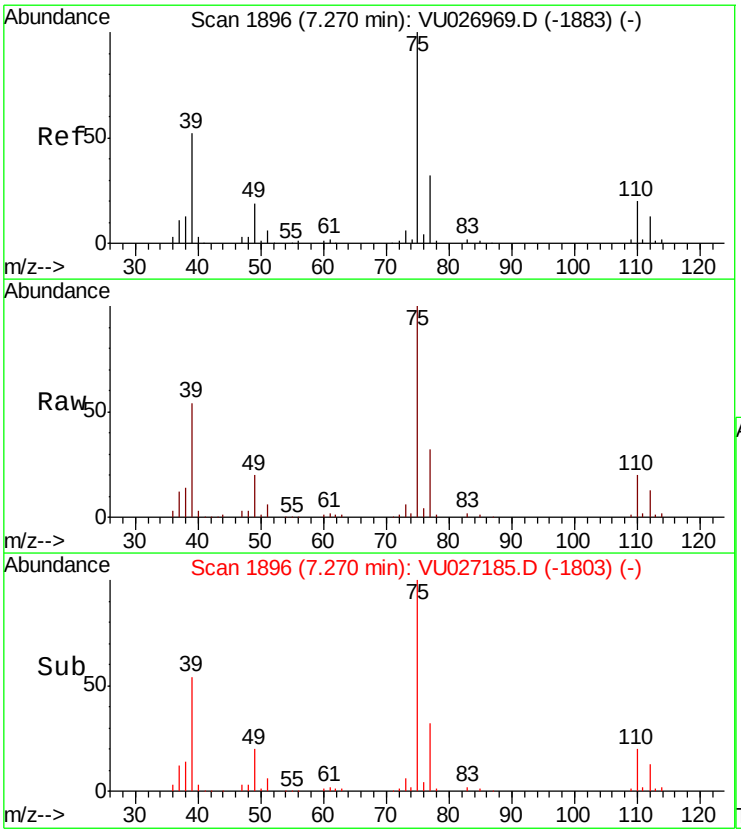
#53
t-1,3-Dichloropropene
Concen: 53.352 ug/l
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 75 Resp: 107244

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.3	37.9

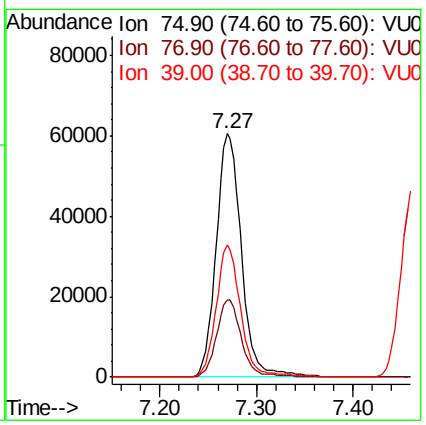


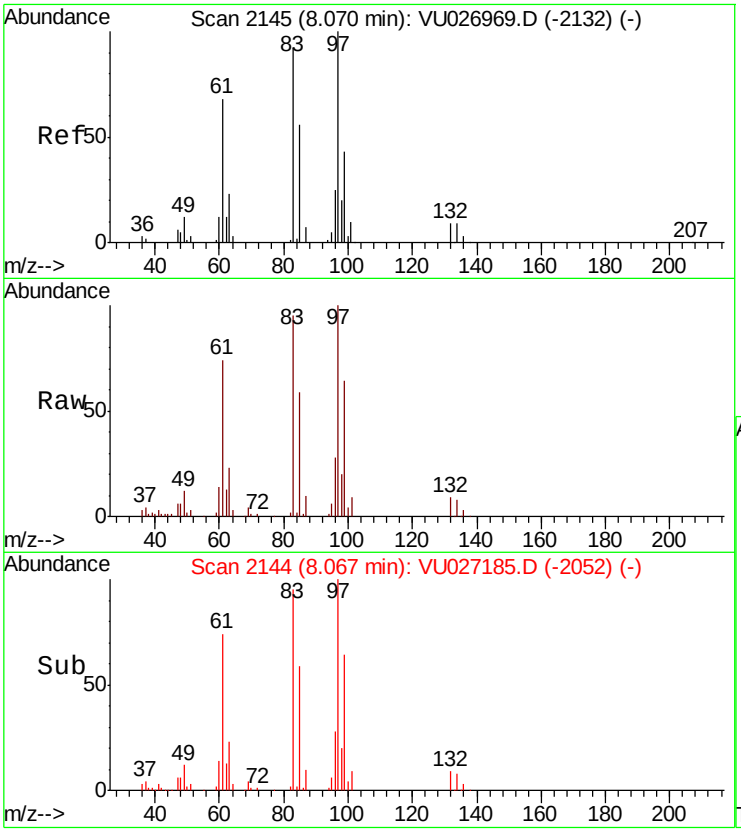


#54
cis-1,3-Dichloropropene
Concen: 49.638 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 75 Resp: 109709

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.0
39	54.3	41.6	62.4



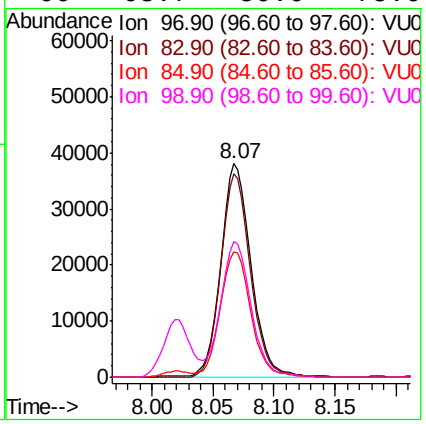


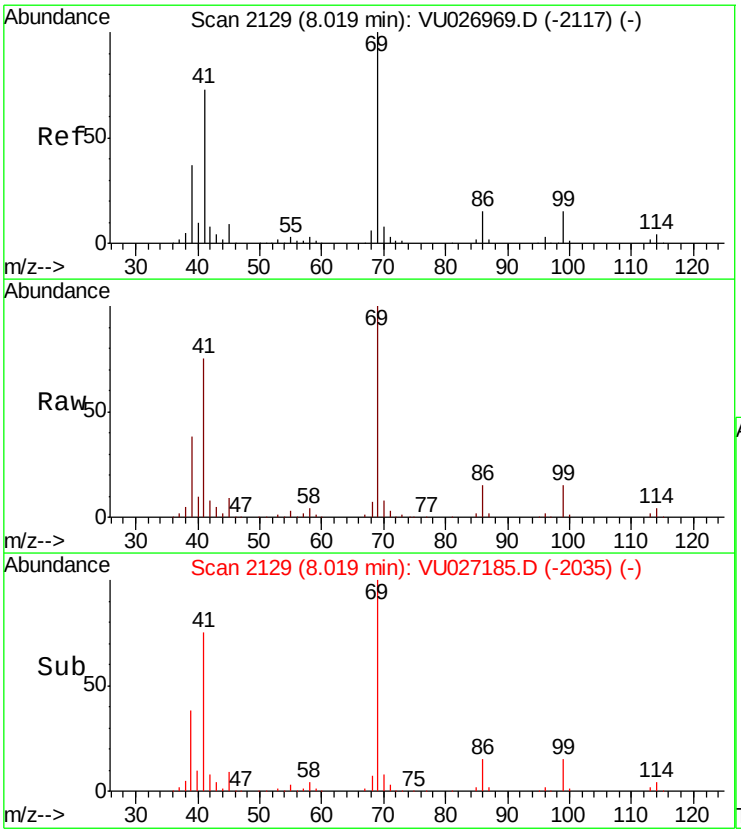
#55
1,1,2-Trichloroethane
Concen: 50.788 ug/l
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 97 Resp: 66323

Ion	Ratio	Lower	Upper
97	100		
83	95.3	73.1	109.7
85	58.8	46.7	70.1
99	63.7	50.0	75.0

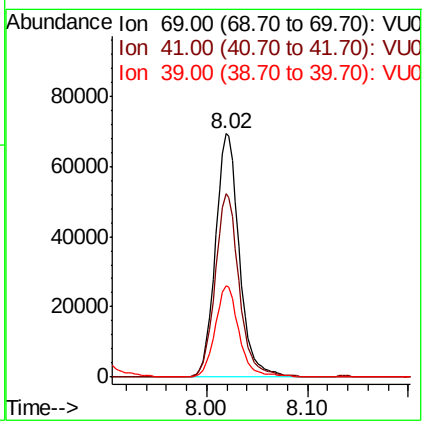


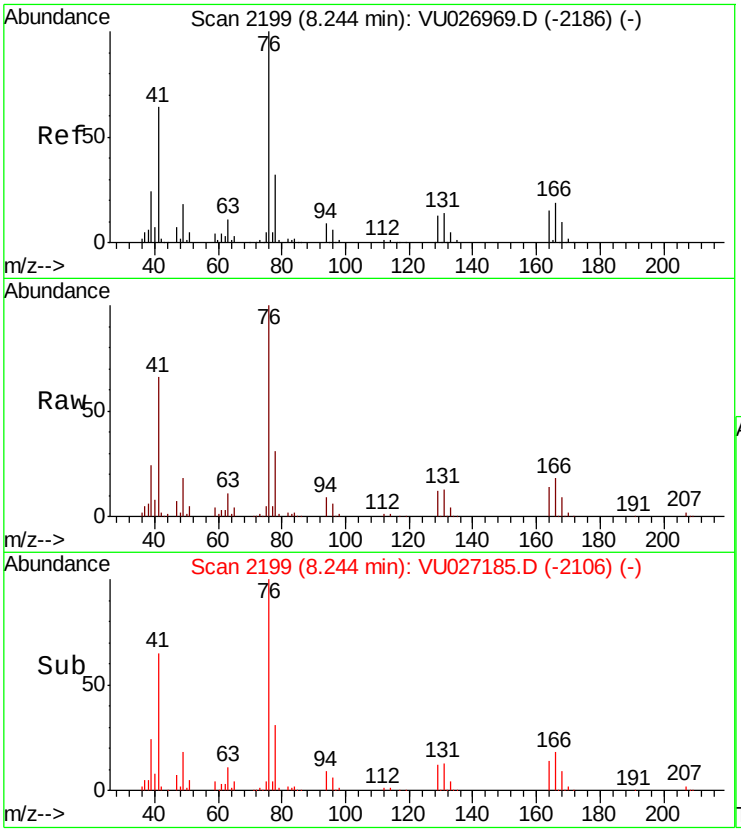


#56
Ethyl methacrylate
Concen: 50.497 ug/l
RT: 8.02 min Scan# 2129
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 69 Resp: 114470

Ion	Ratio	Lower	Upper
69	100		
41	76.0	59.0	88.4
39	36.8	30.2	45.4



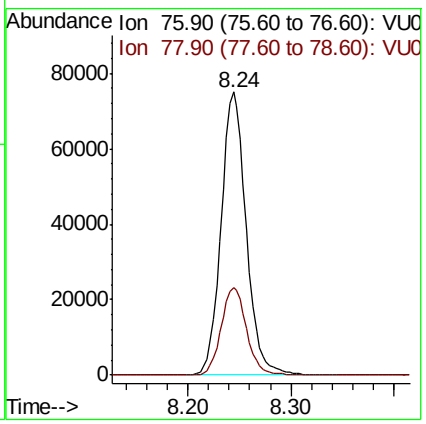


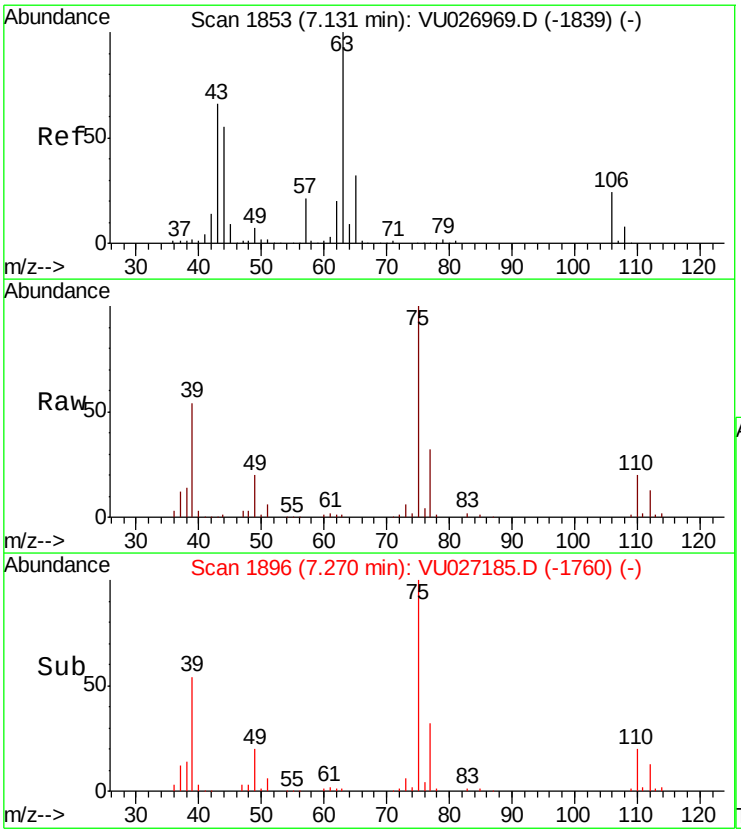
#57
1,3-Dichloropropane
Concen: 52.258 ug/l
RT: 8.24 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 76 Resp: 126926

Ion	Ratio	Lower	Upper
76	100		
78	31.4	25.5	38.3

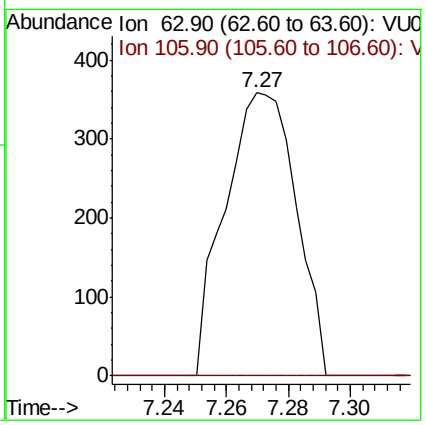


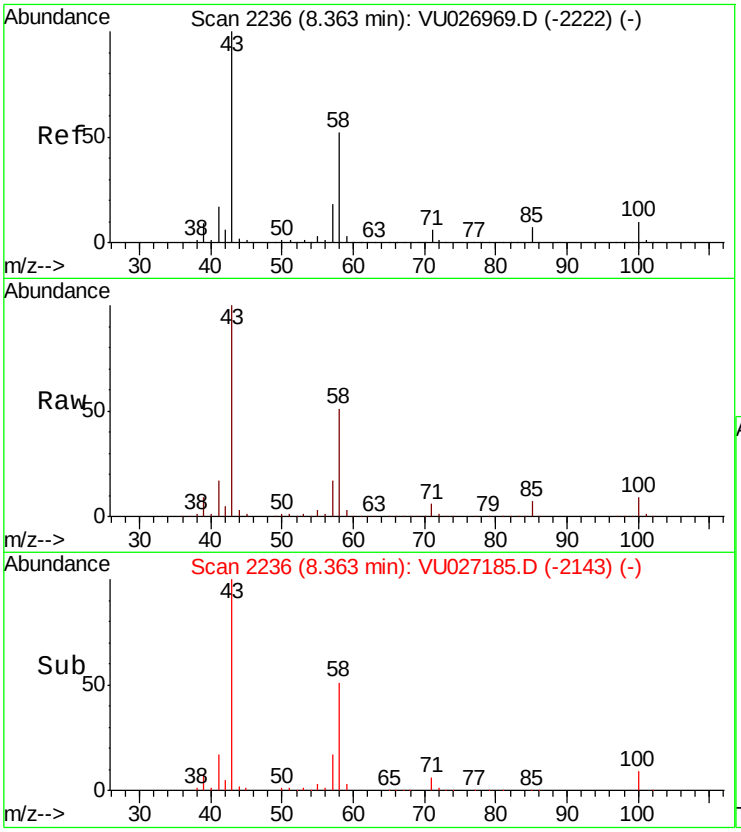


#58
2-Chloroethyl Vinyl ether
Concen: 5.298 ug/l
RT: 7.27 min Scan# 1896
Delta R.T. 0.14 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 63 Resp: 573

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.7	28.1#



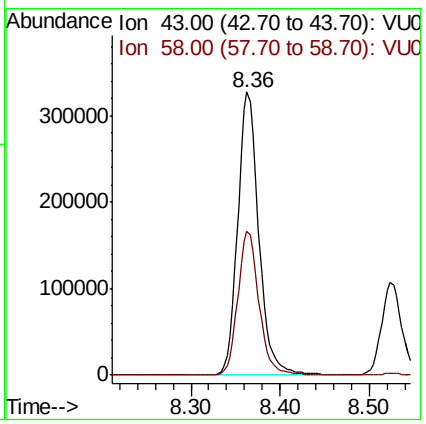


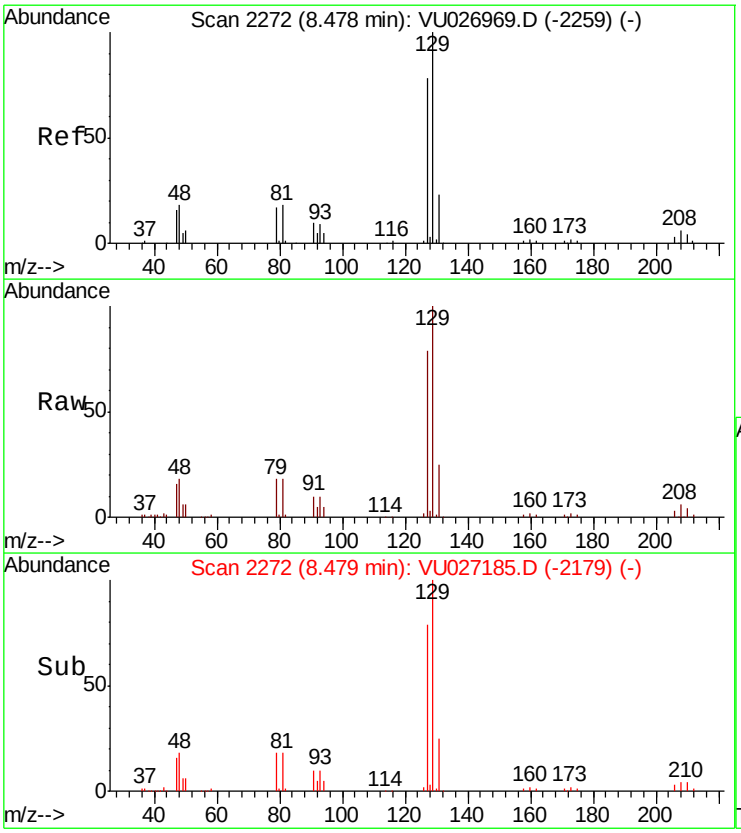
#59
2-Hexanone
Concen: 292.049 ug/l
RT: 8.36 min Scan# 2236
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 43 Resp: 536872

Ion	Ratio	Lower	Upper
43	100		
58	51.1	26.1	78.2

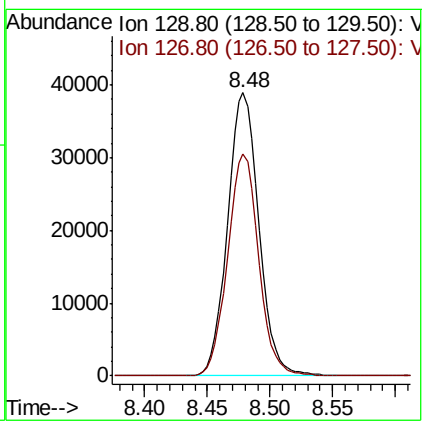


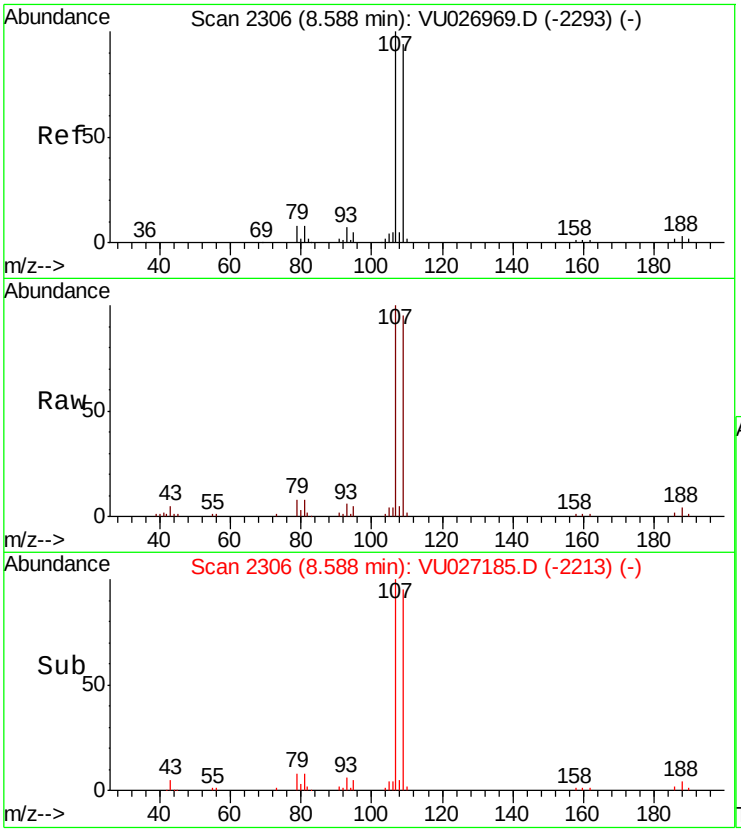


#60
Dibromochloromethane
Concen: 52.617 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:129 Resp: 67399

Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.1	114.5



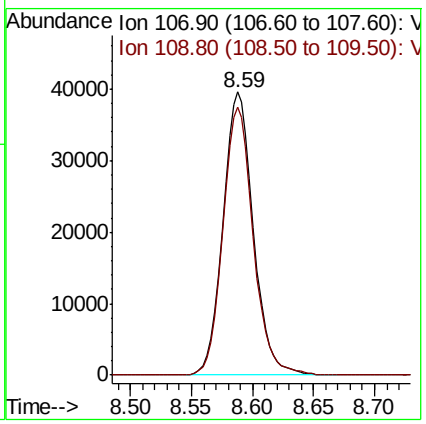


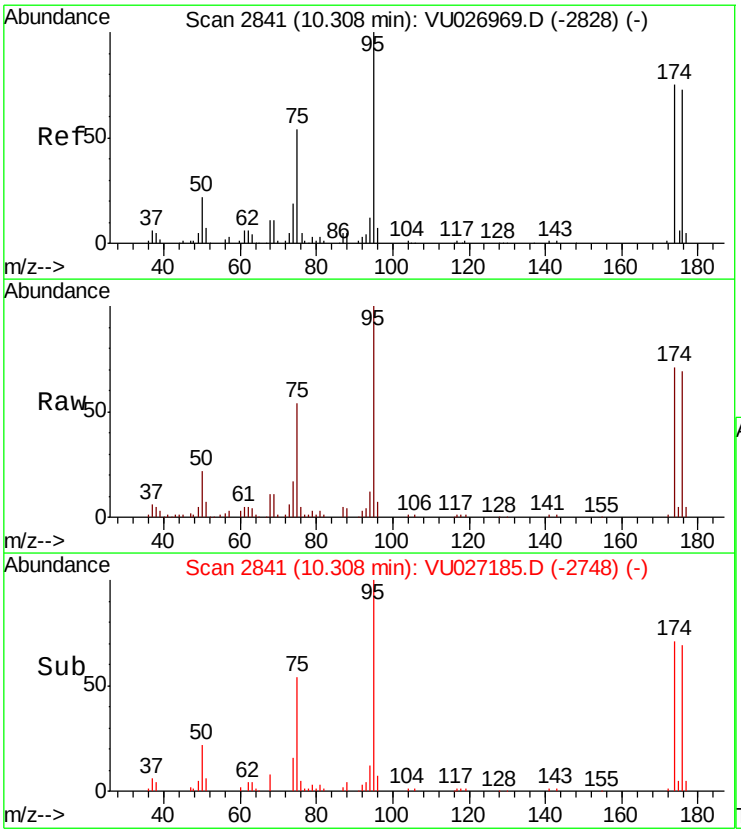
#61
1,2-Dibromoethane
Concen: 50.667 ug/l
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:107 Resp: 68842

Ion	Ratio	Lower	Upper
107	100		
109	95.0	75.0	112.6

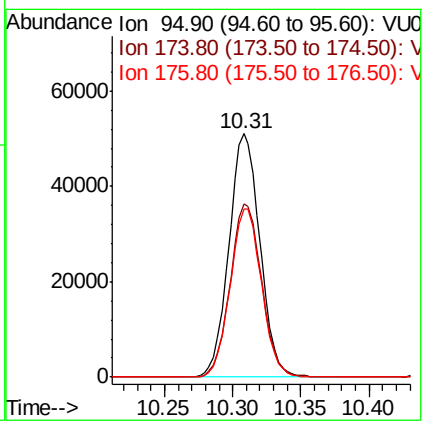


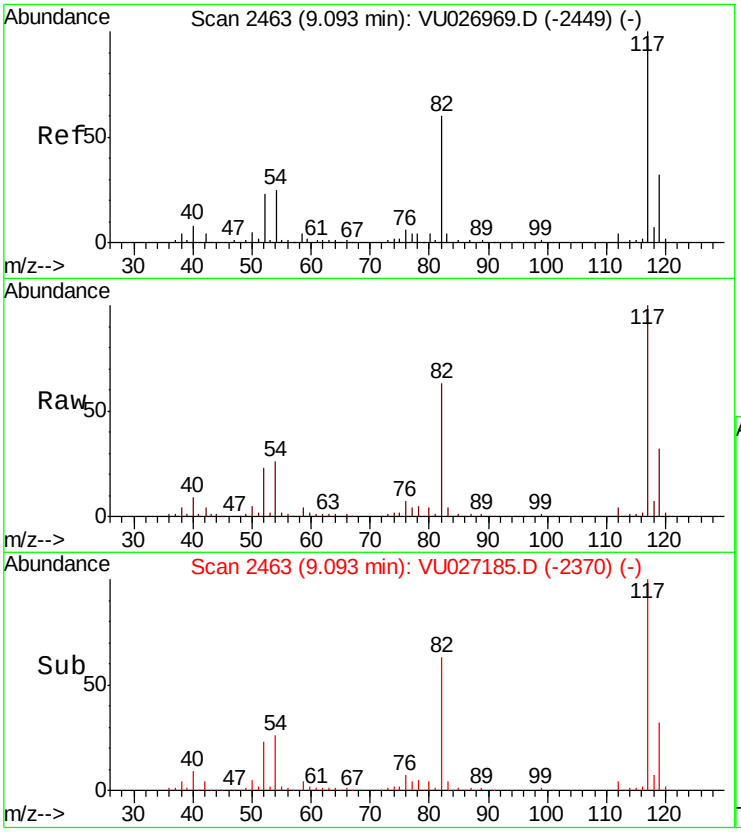


#62
4-Bromofluorobenzene
Concen: 53.551 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 95 Resp: 80440

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	150.2
176	69.7	0.0	145.2



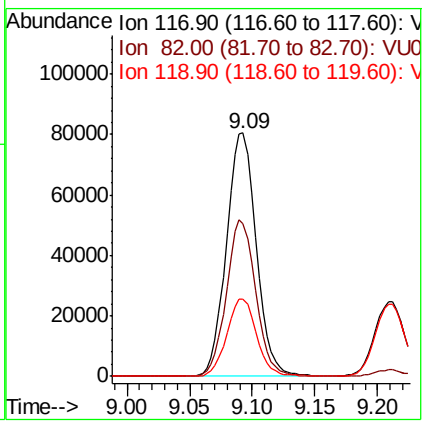


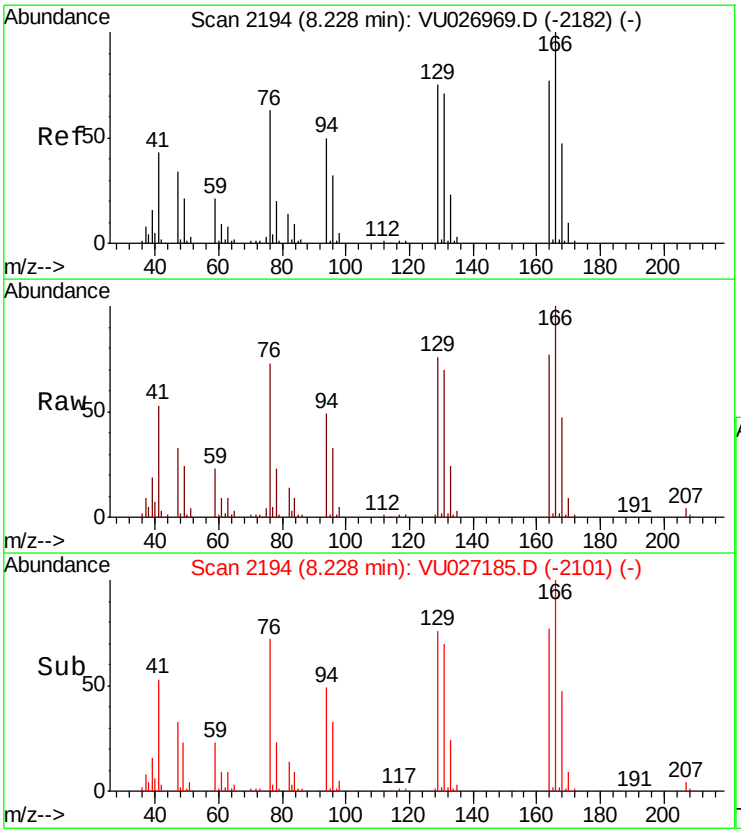
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:117 Resp: 132992

Ion	Ratio	Lower	Upper
117	100		
82	62.7	48.0	72.0
119	31.9	25.8	38.8

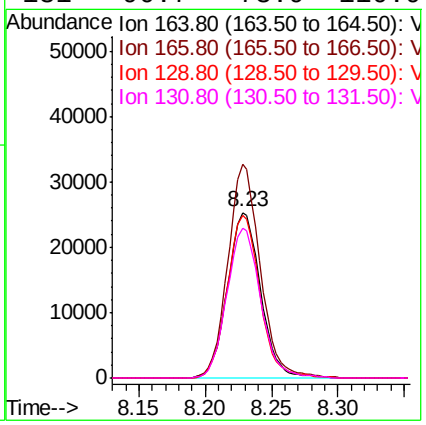


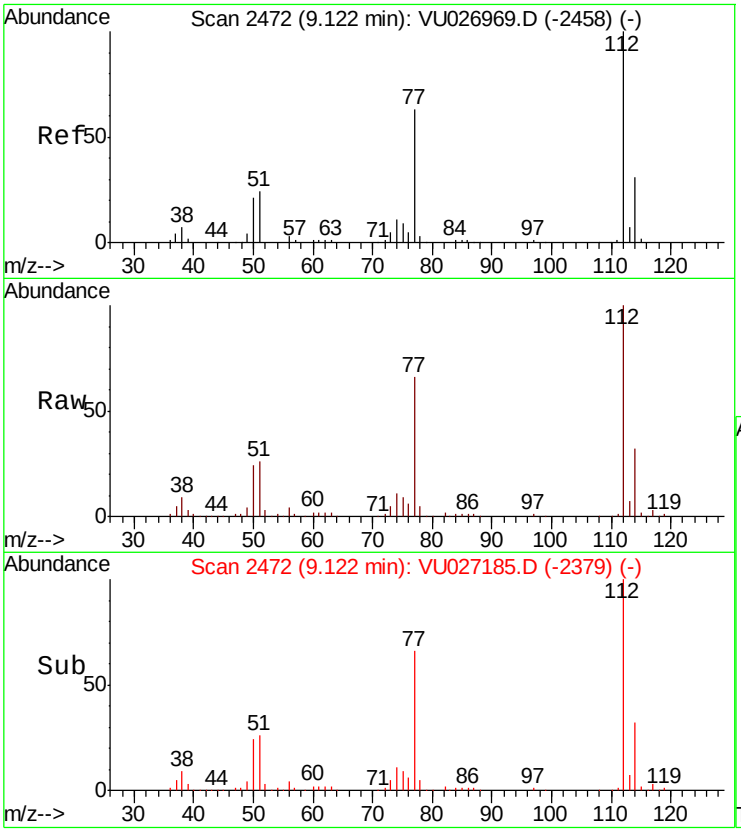


#64
Tetrachloroethene
Concen: 42.844 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:164 Resp: 43906

Ion	Ratio	Lower	Upper
164	100		
166	129.2	104.4	156.6
129	98.4	78.7	118.1
131	90.7	73.9	110.9



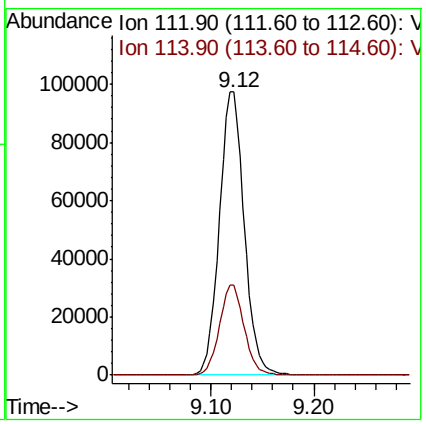


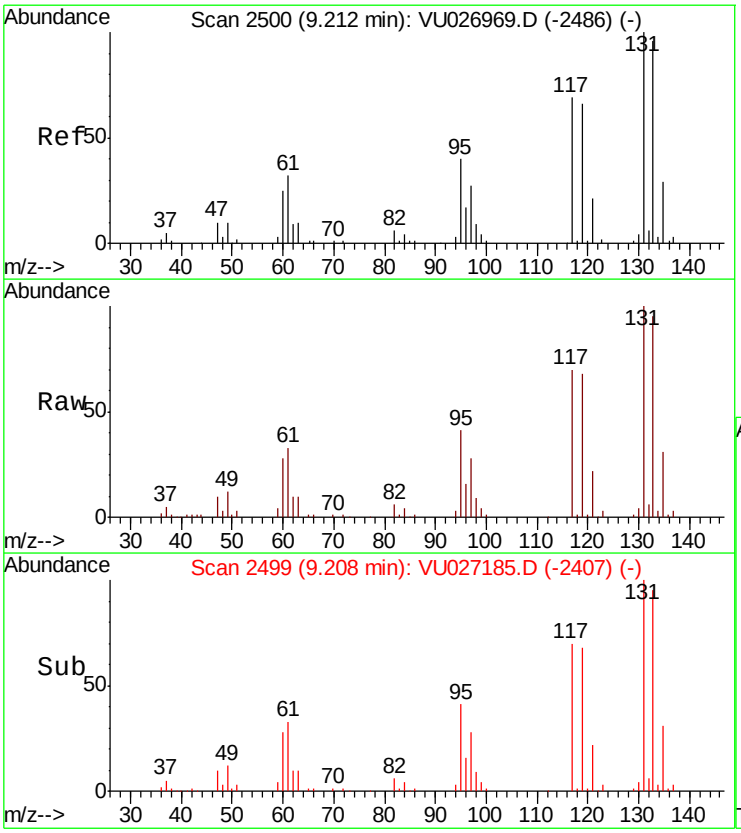
#65
Chlorobenzene
Concen: 46.346 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:112 Resp: 163428

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.0	37.6

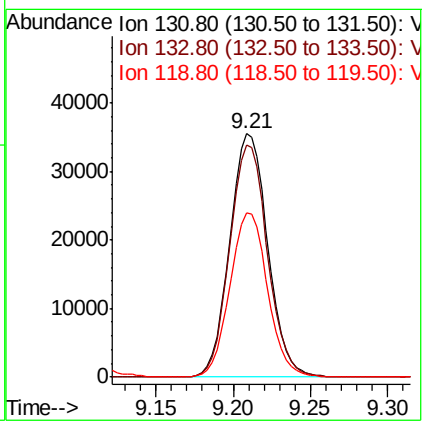


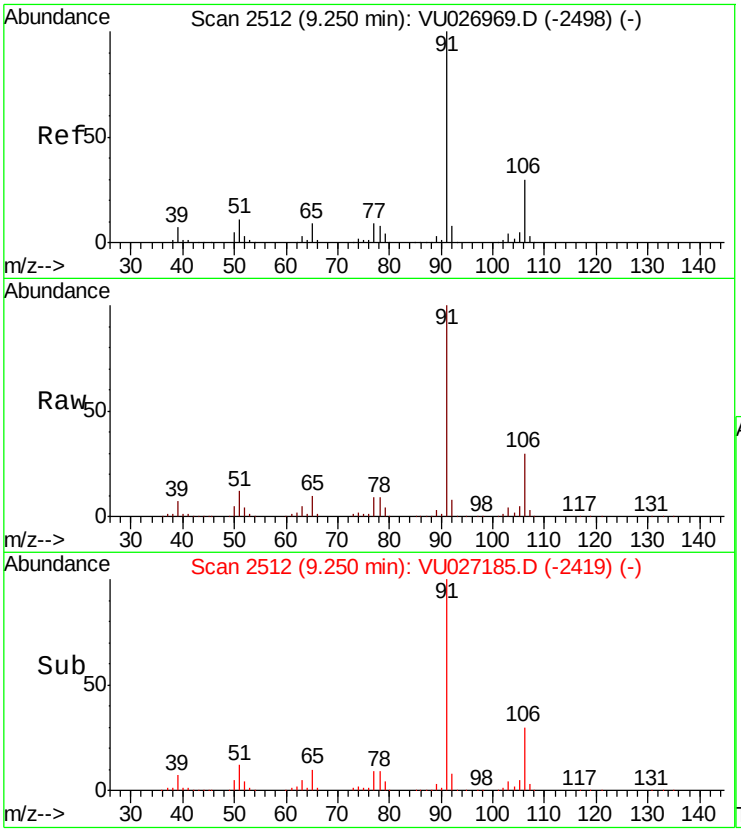


#66
1,1,1,2-Tetrachloroethane
Concen: 49.785 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:131 Resp: 60468

Ion	Ratio	Lower	Upper
131	100		
133	95.0	48.0	144.2
119	66.9	33.4	100.1



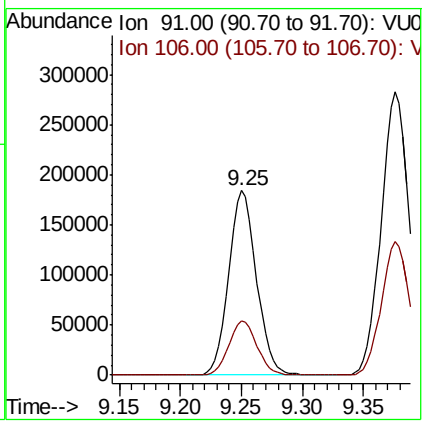


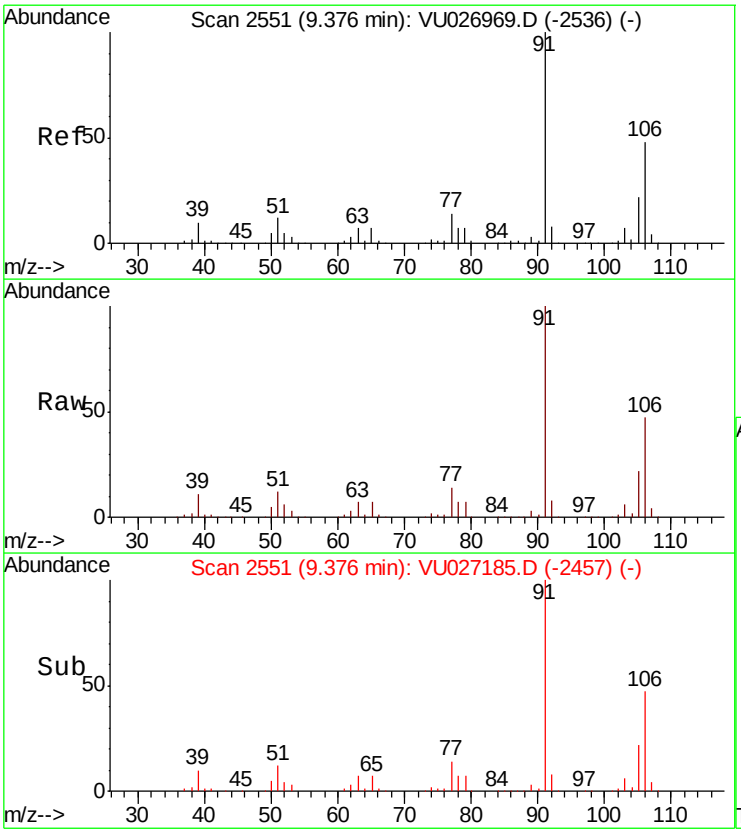
#67
Ethyl Benzene
Concen: 50.507 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MS

Tgt Ion: 91 Resp: 292870

Ion	Ratio	Lower	Upper
91	100		
106	29.7	23.8	35.8

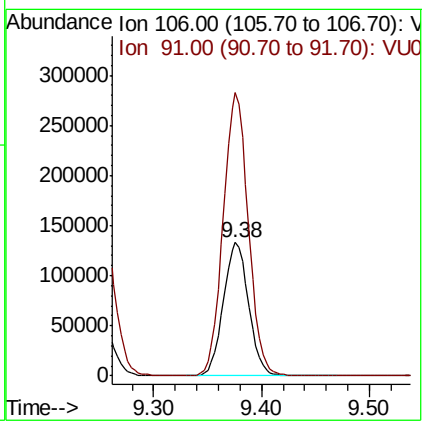


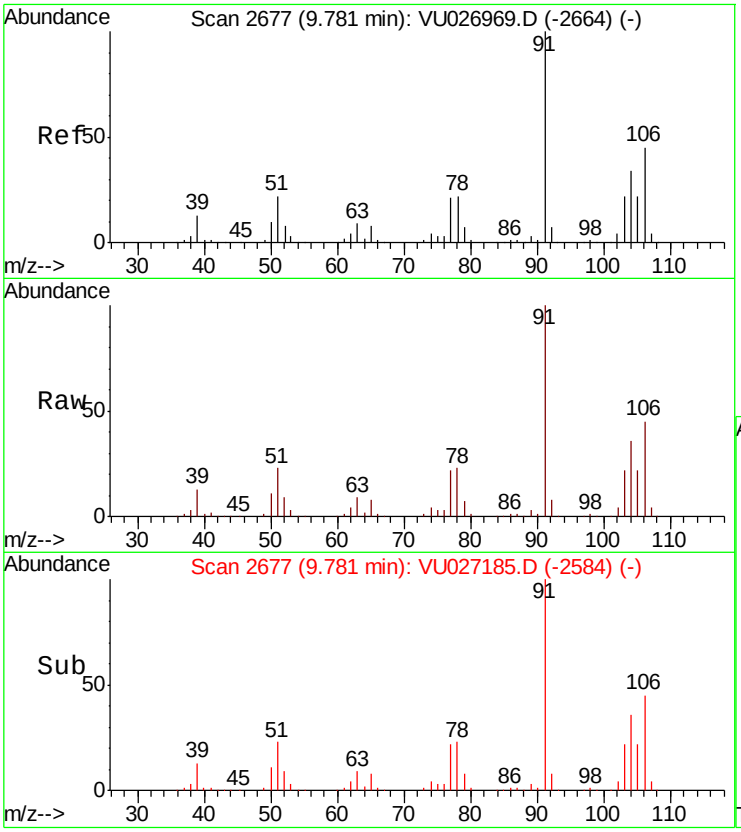


#68
m/p-Xylenes
Concen: 92.596 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:106 Resp: 217182

Ion	Ratio	Lower	Upper
106	100		
91	211.2	166.5	249.7



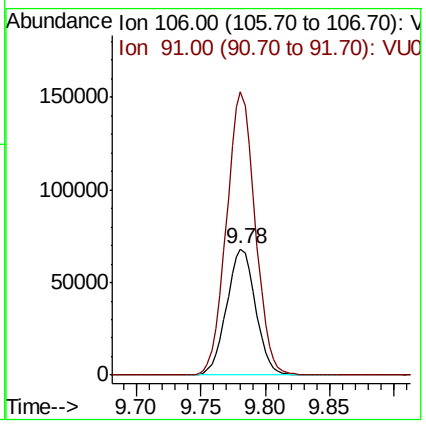


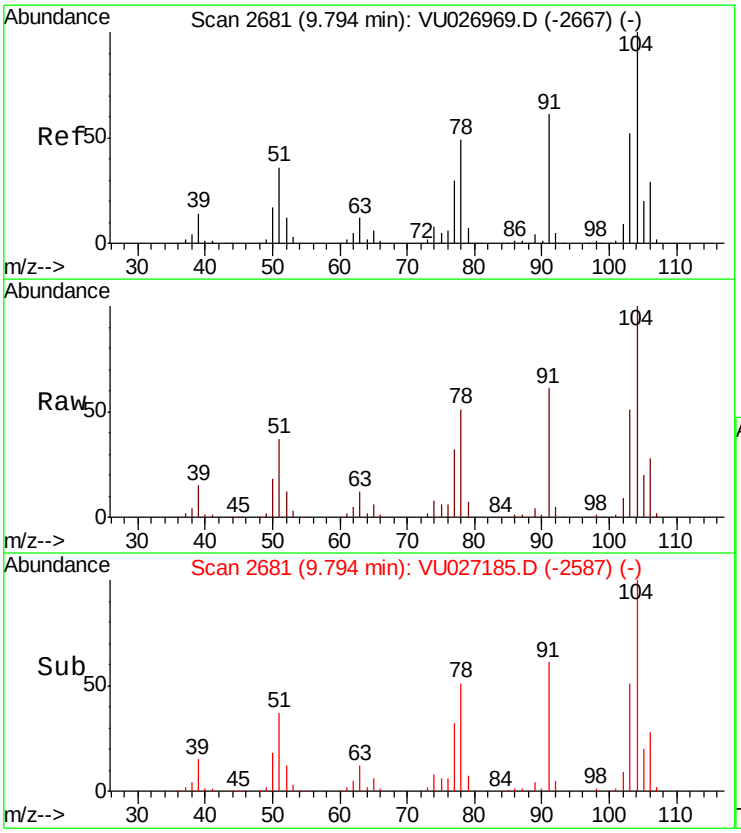
#69
o-Xylene
Concen: 51.622 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:106 Resp: 106059

Ion	Ratio	Lower	Upper
106	100		
91	222.6	110.2	330.6

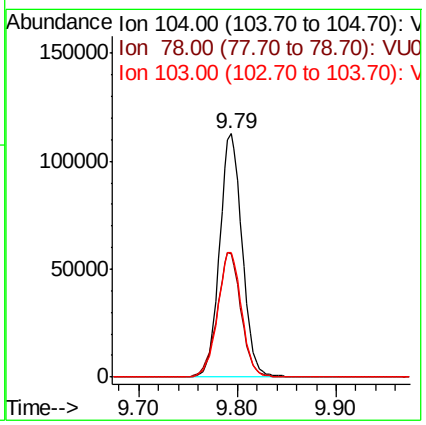


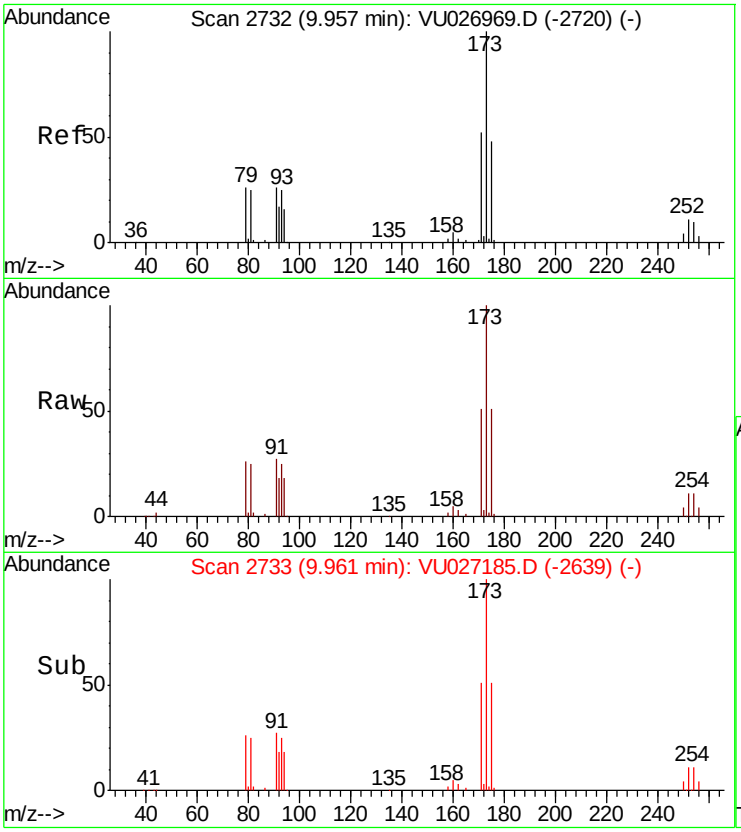


#70
Styrene
Concen: 47.143 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:104 Resp: 180435

Ion	Ratio	Lower	Upper
104	100		
78	54.0	43.0	64.4
103	54.2	44.1	66.1



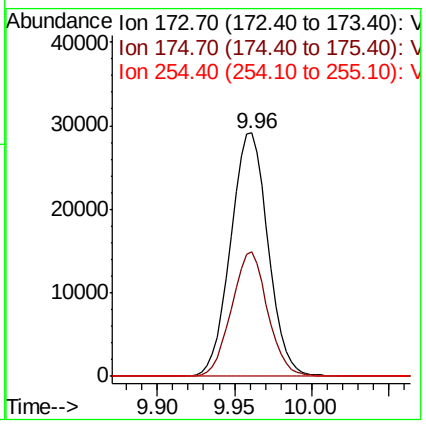


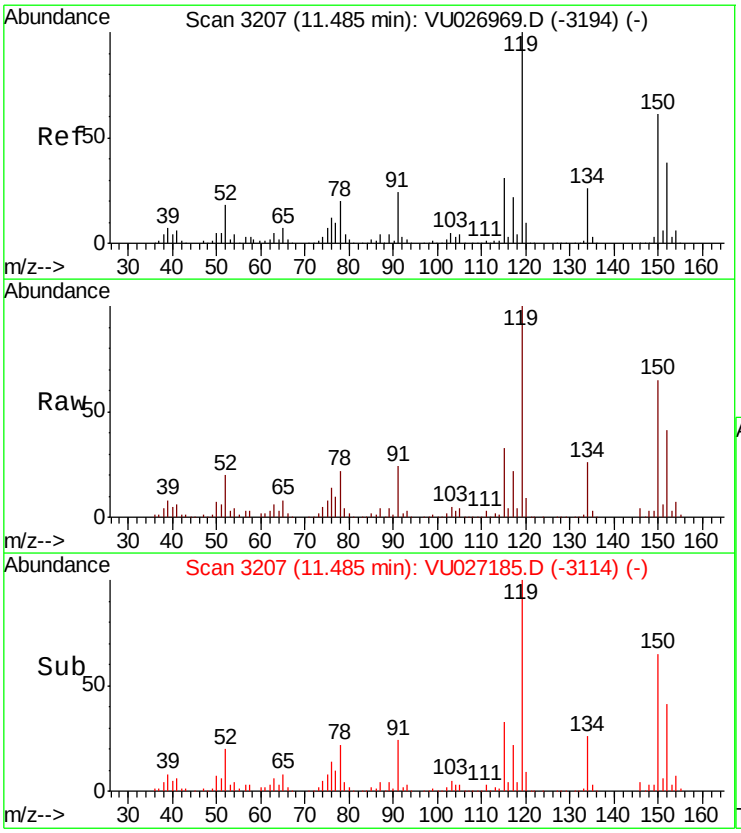
#71
Bromoform
Concen: 52.087 ug/l
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:173 Resp: 48922

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

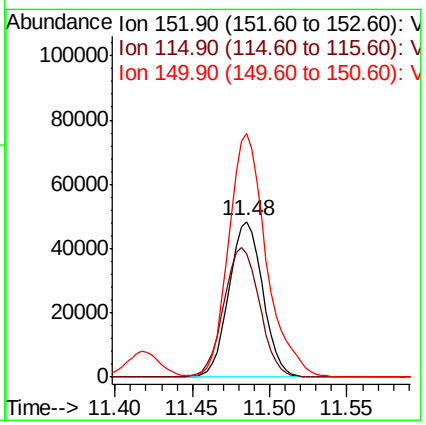


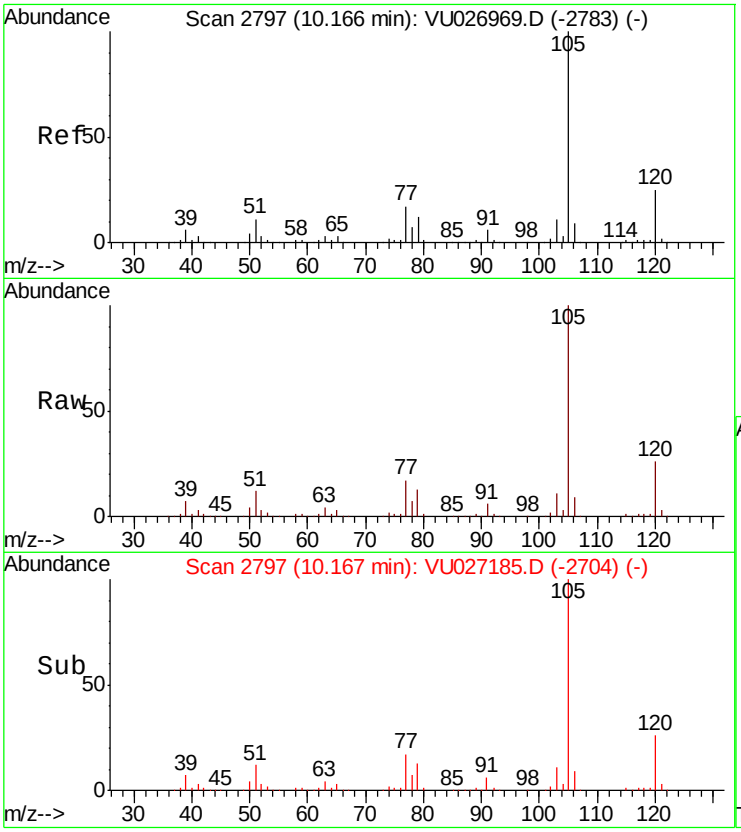


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:152 Resp: 73475

Ion	Ratio	Lower	Upper
152	100		
115	87.9	44.9	134.5
150	174.0	0.0	355.8



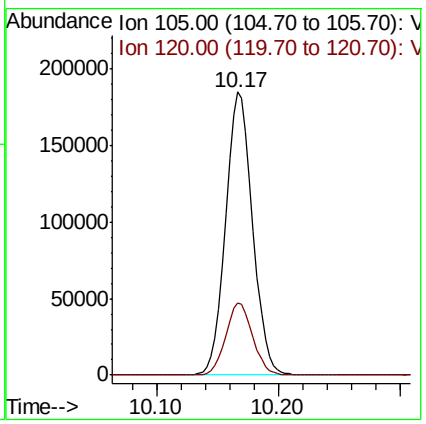


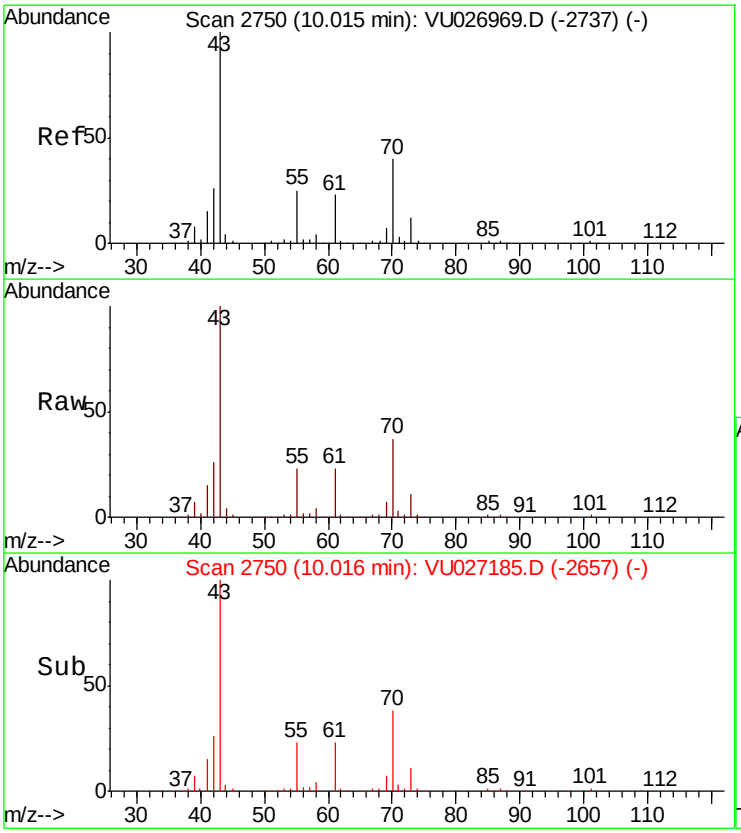
#73
Isopropylbenzene
Concen: 50.975 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MS

Tgt Ion:105 Resp: 284906

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.8	38.4

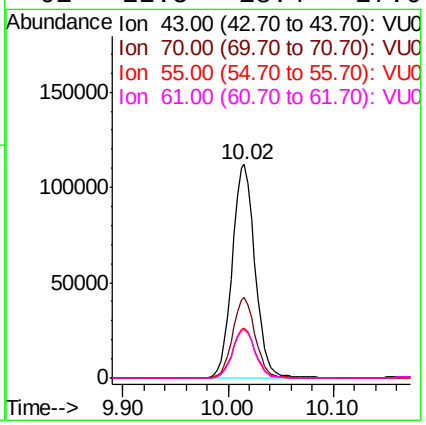


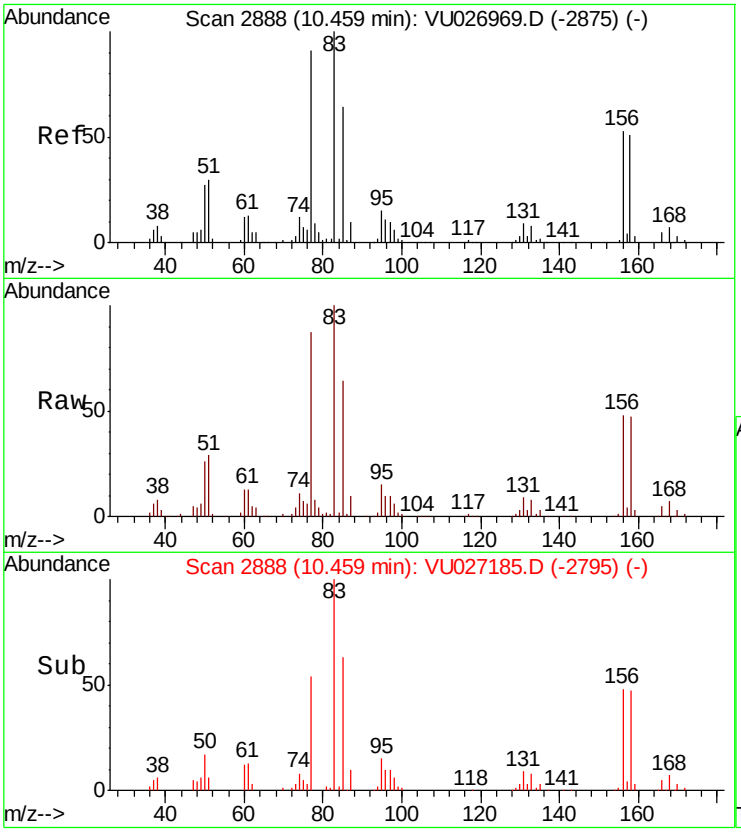


#74
N-amyl acetate
Concen: 51.491 ug/l
RT: 10.02 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 43 Resp: 166585

Ion	Ratio	Lower	Upper
43	100		
70	37.5	31.8	47.8
55	23.7	19.9	29.9
61	22.5	18.4	27.6



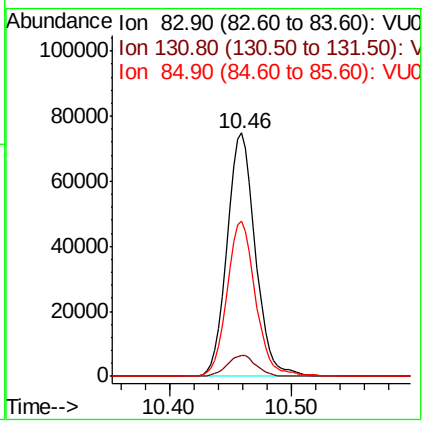


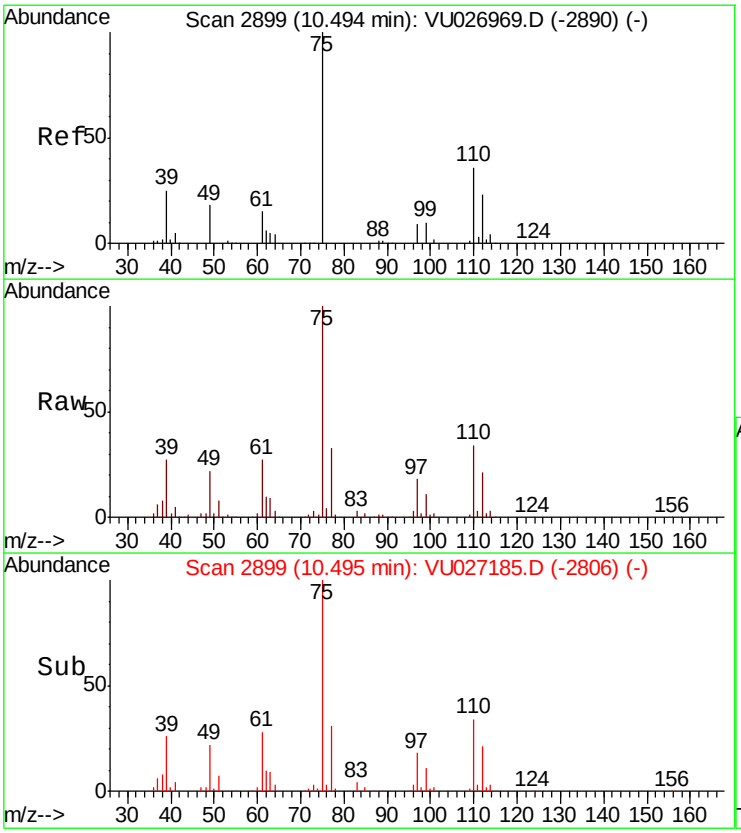
#75
1,1,2,2-Tetrachloroethane
Concen: 47.255 ug/l
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 83 Resp: 121434

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.3	12.8
85	64.0	31.9	95.7

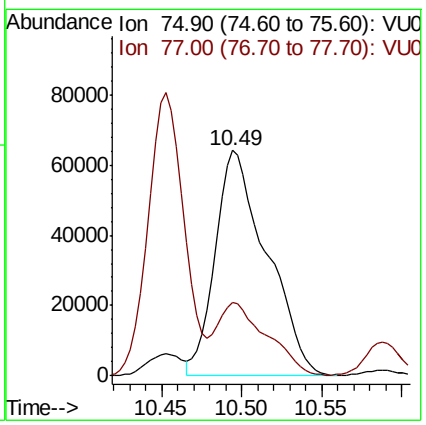


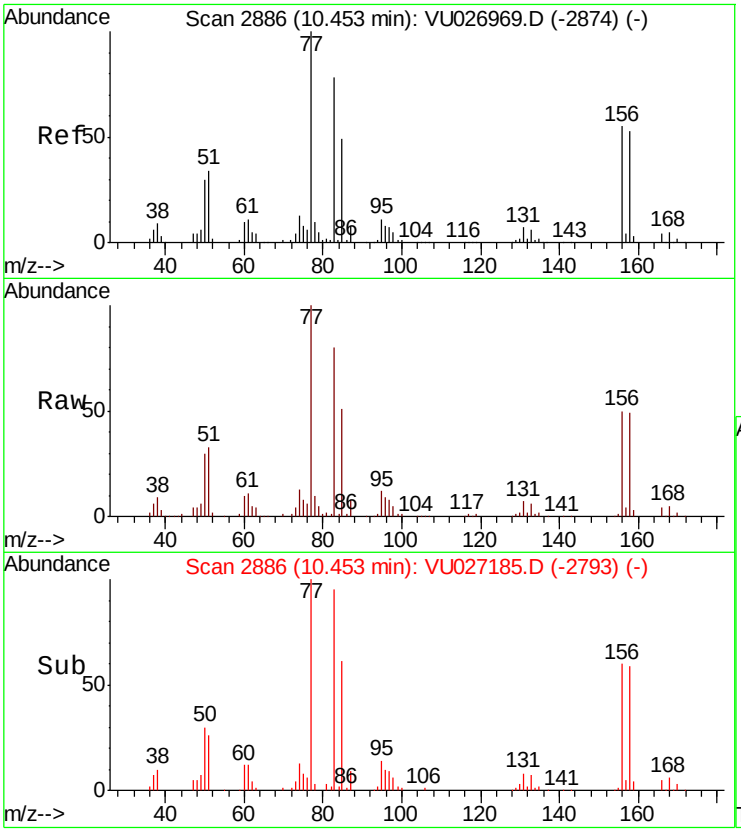


#76
1,2,3-Trichloropropane
Concen: 63.789 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 75 Resp: 142387

Ion	Ratio	Lower	Upper
75	100		
77	31.5	20.9	62.8



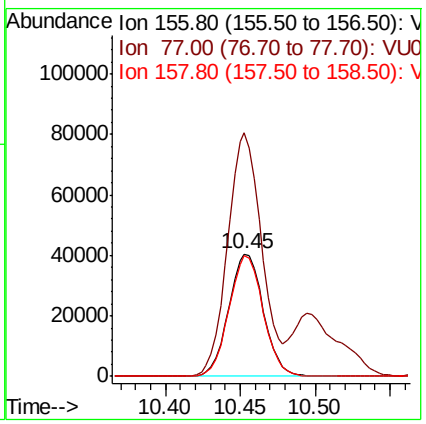


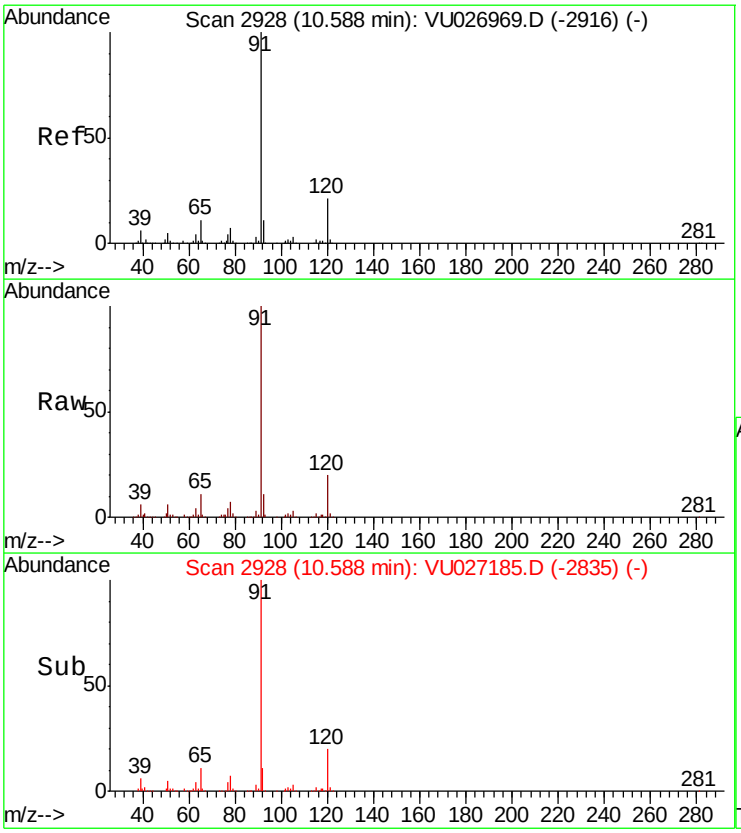
#77
Bromobenzene
Concen: 47.739 ug/l
RT: 10.45 min Scan# 2886
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:156 Resp: 65203

Ion	Ratio	Lower	Upper
156	100		
77	195.6	92.3	276.9
158	97.0	48.1	144.3

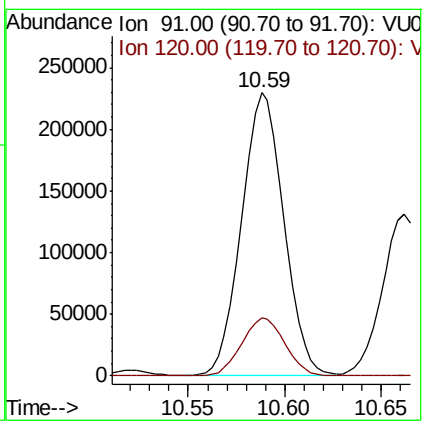


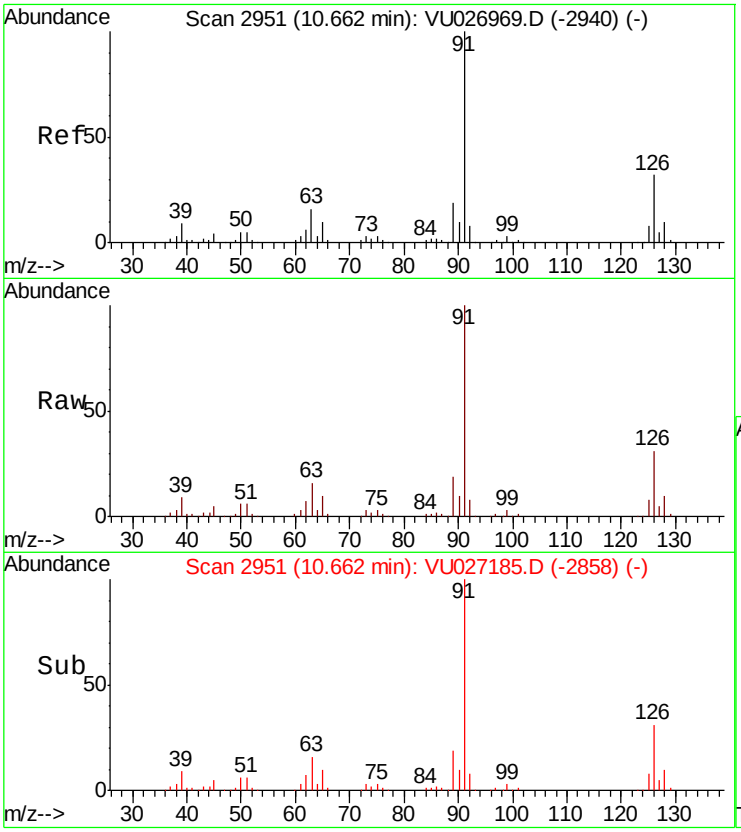


#78
n-propylbenzene
Concen: 52.740 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 91 Resp: 348786

Ion	Ratio	Lower	Upper
91	100		
120	20.8	10.6	31.8



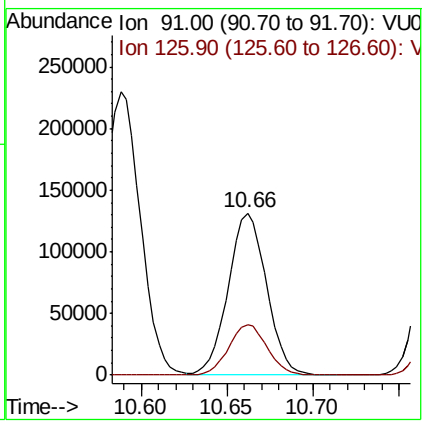


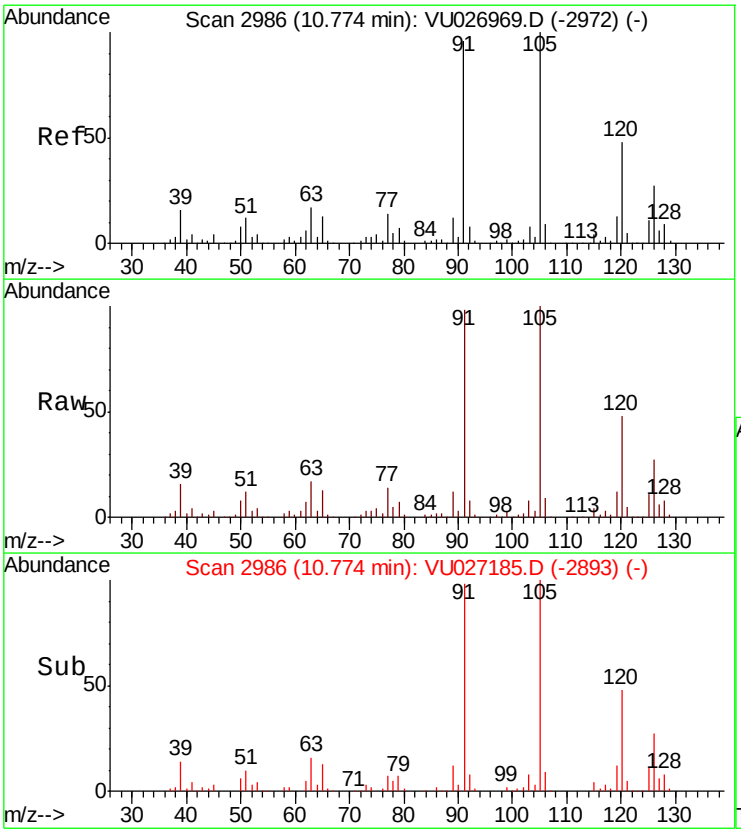
#79
2-Chlorotoluene
Concen: 49.136 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 91 Resp: 204112

Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.8	47.3

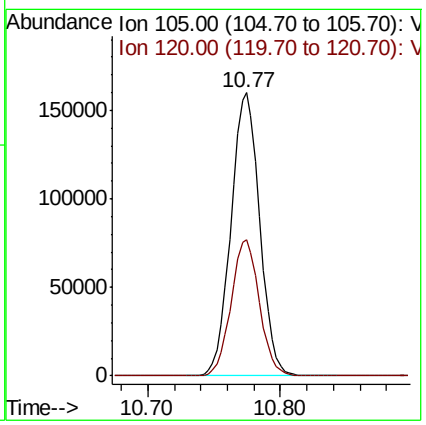


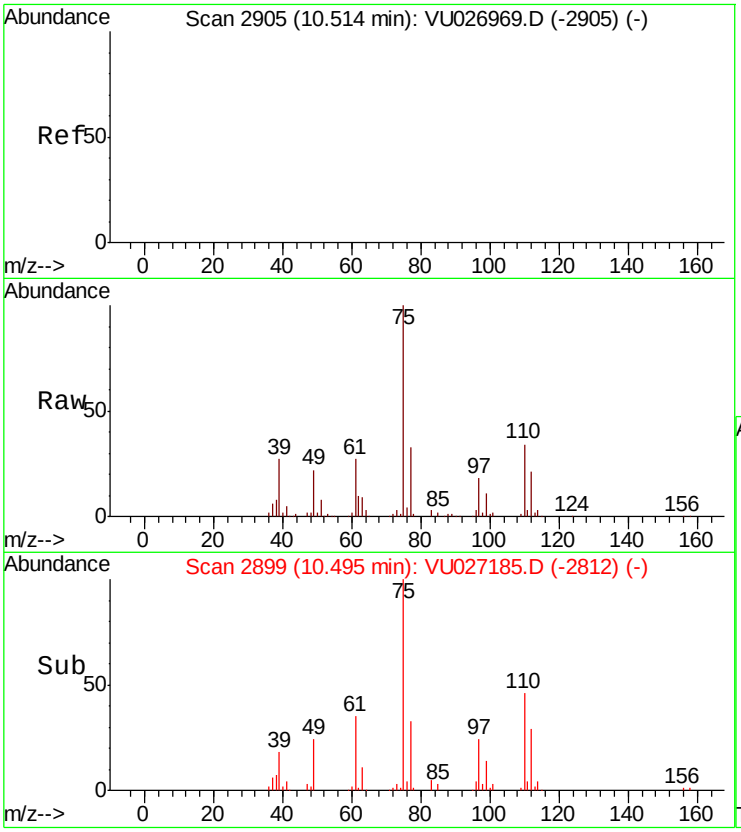


#80
1,3,5-Trimethylbenzene
Concen: 51.858 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:105 Resp: 239256

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.9	71.7



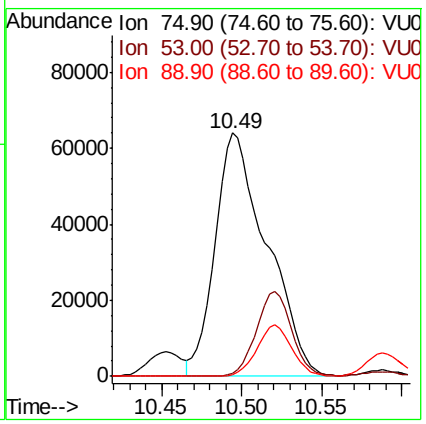


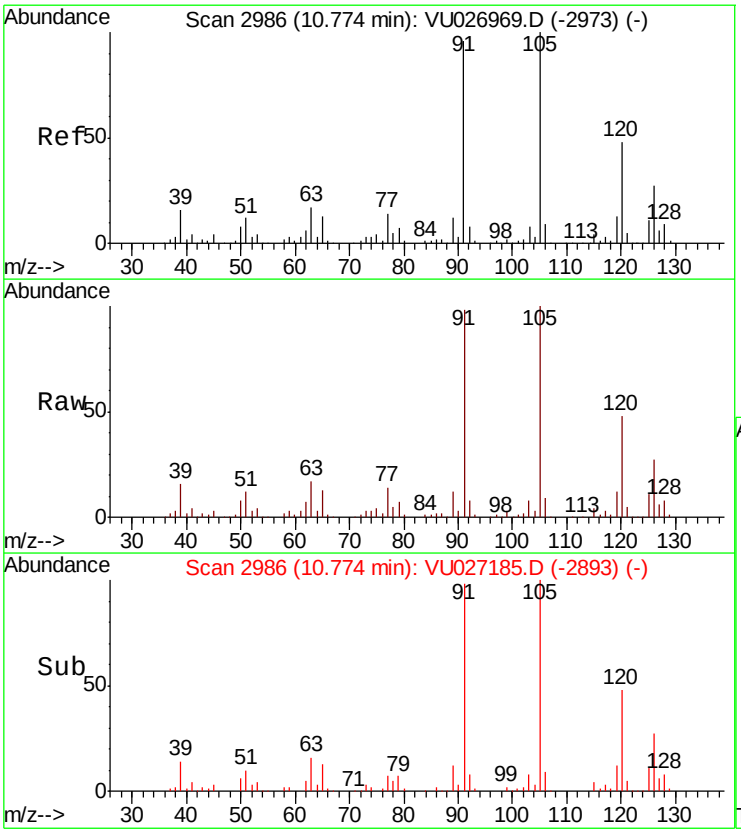
#81
trans-1,4-Dichloro-2-butene
Concen: 204.137 ug/l
RT: 10.49 min Scan# 2899
Delta R.T. -0.02 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 75 Resp: 142387

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

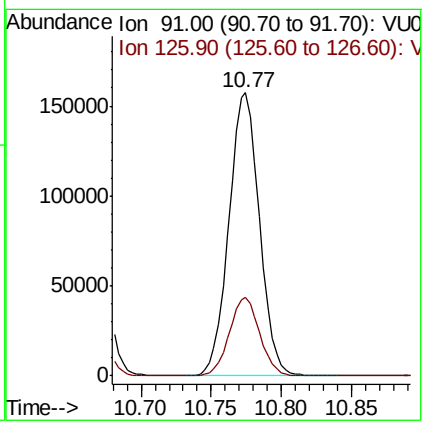


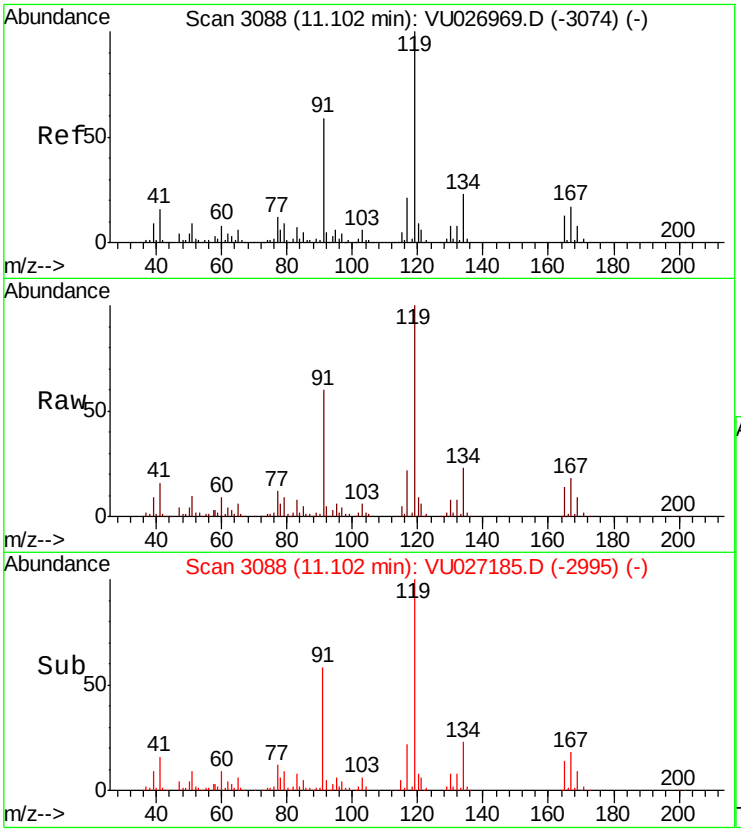


#82
4-Chlorotoluene
Concen: 50.959 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 91 Resp: 237357

Ion	Ratio	Lower	Upper
91	100		
126	27.6	14.1	42.2



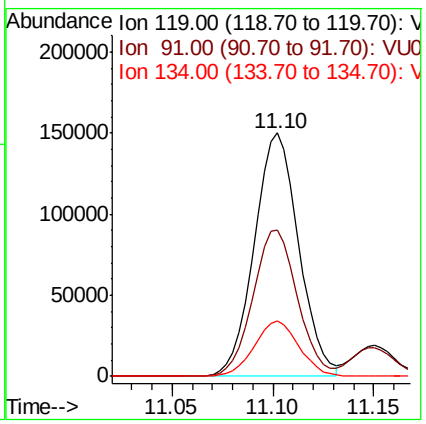


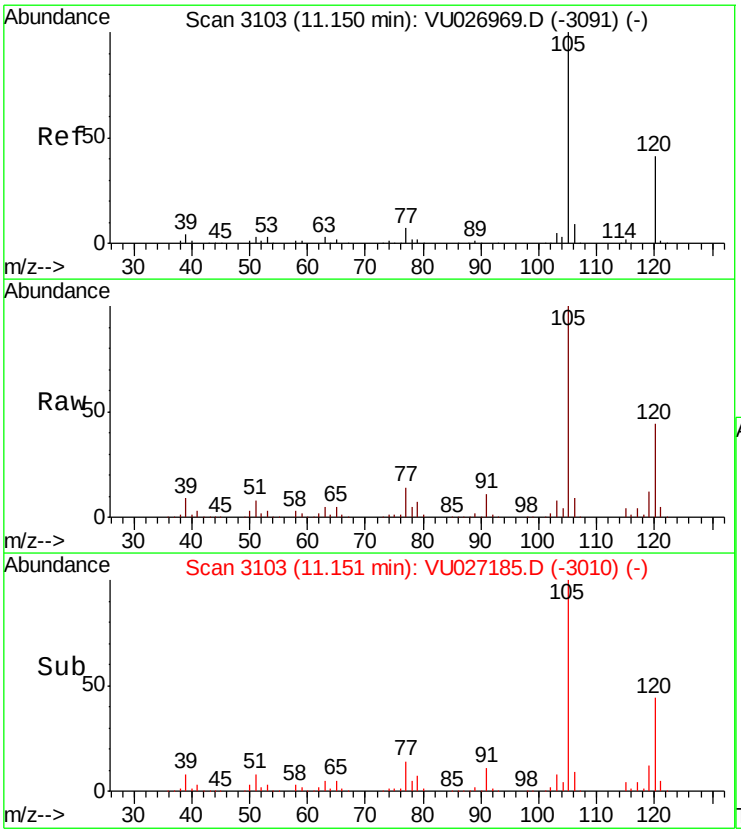
#83
tert-Butylbenzene
Concen: 50.555 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument : MSVOA_U
ClientSampleId : MW-19-092018MS

Tgt Ion:119 Resp: 230600

Ion	Ratio	Lower	Upper
119	100		
91	60.5	29.8	89.4
134	22.7	11.5	34.4

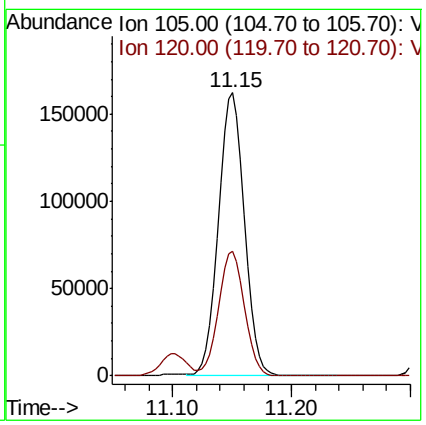


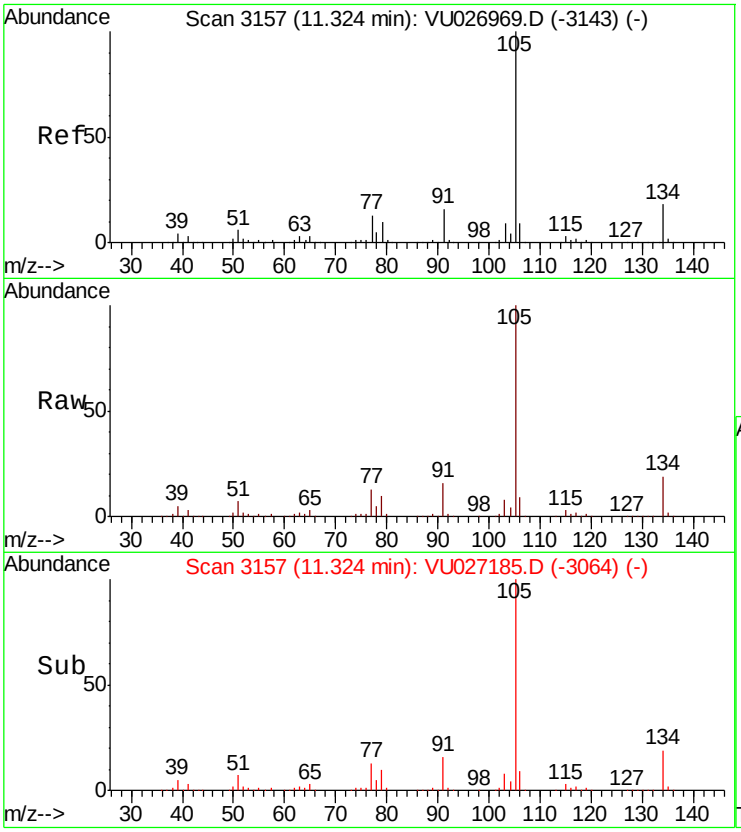


#84
1,2,4-Trimethylbenzene
Concen: 52.219 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:105 Resp: 245188

Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.4	67.2



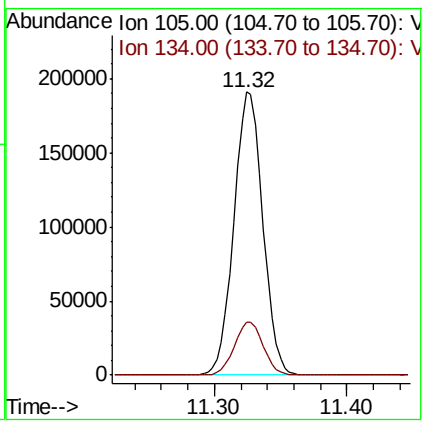


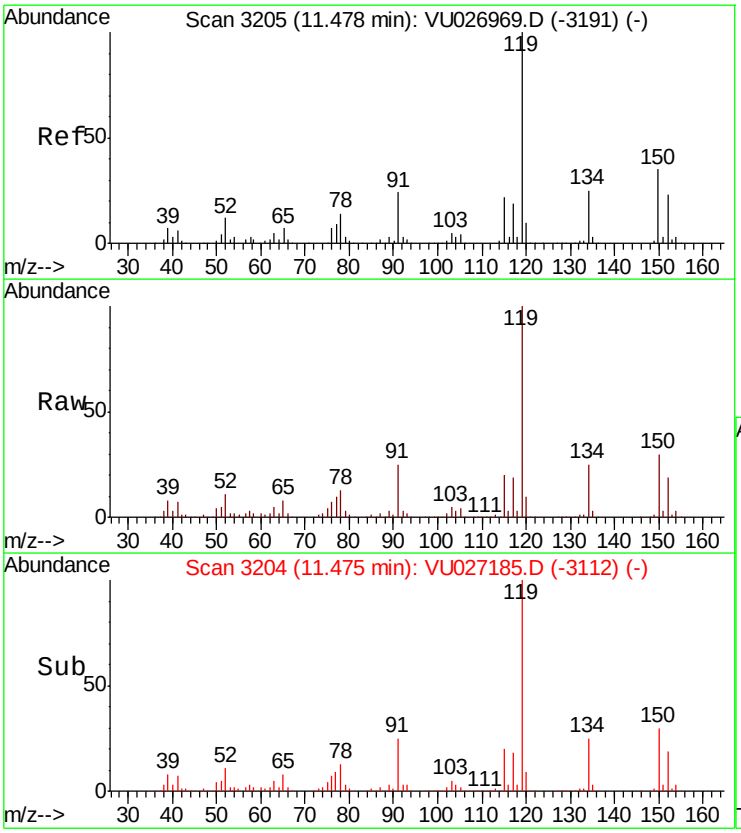
#85
sec-Butylbenzene
Concen: 51.786 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:105 Resp: 288351

Ion	Ratio	Lower	Upper
105	100		
134	18.7	9.4	28.2

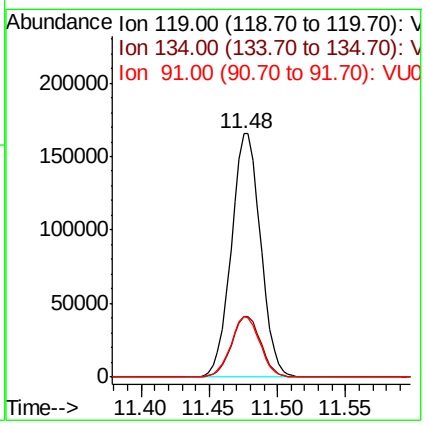


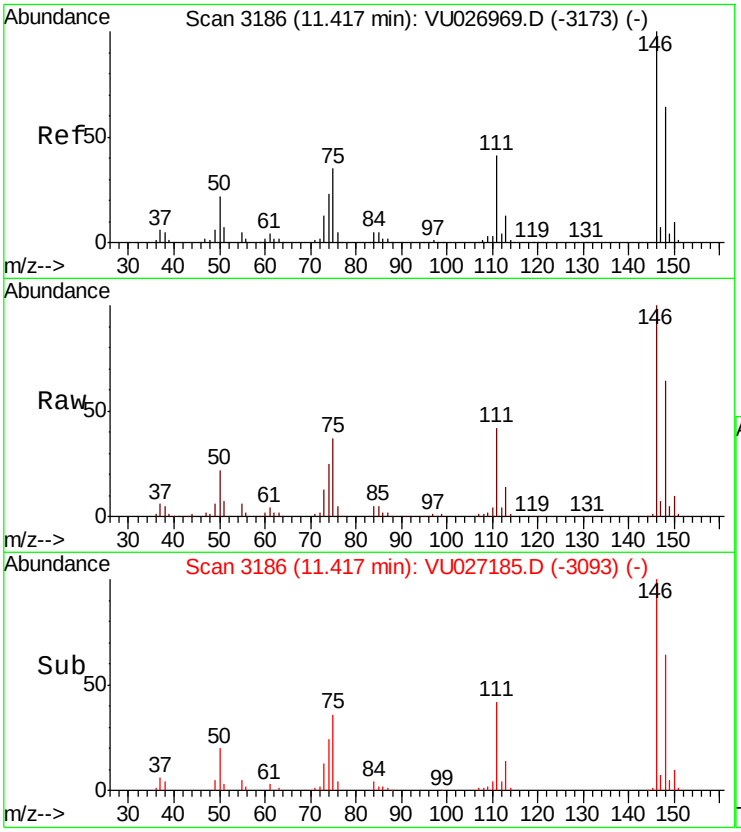


#86
p-Isopropyltoluene
Concen: 47.224 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:119 Resp: 246459

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.8	38.3
91	24.8	12.3	36.8



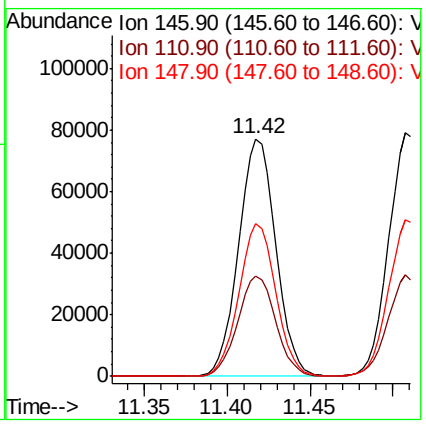


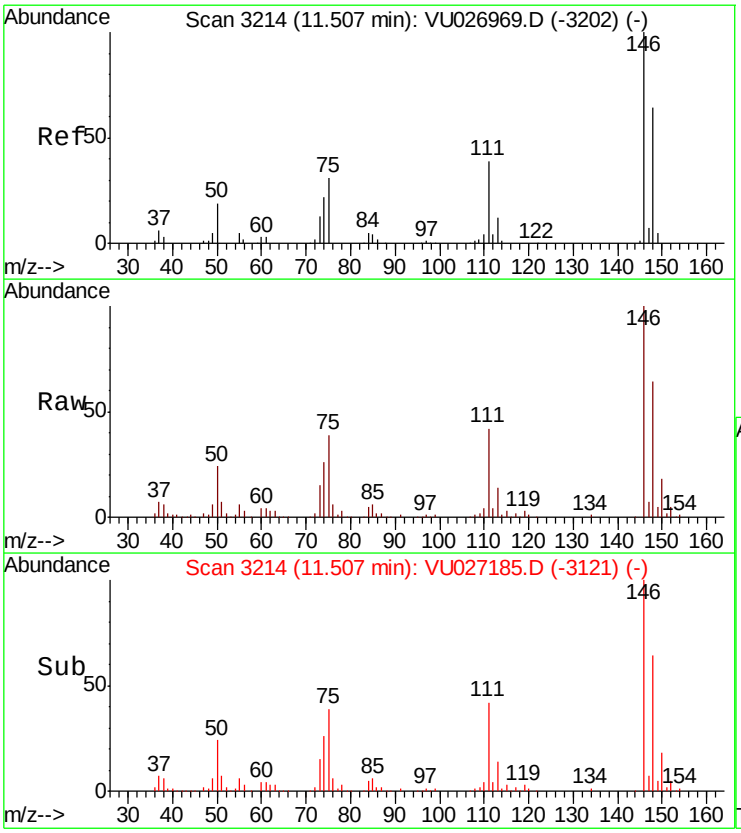
#87
1,3-Dichlorobenzene
Concen: 47.400 ug/l
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:146 Resp: 120472

Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.8	62.2
148	63.7	32.0	96.2

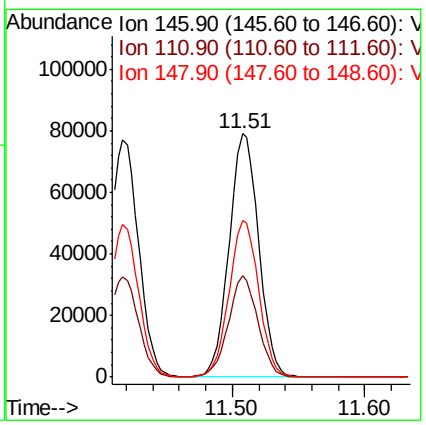


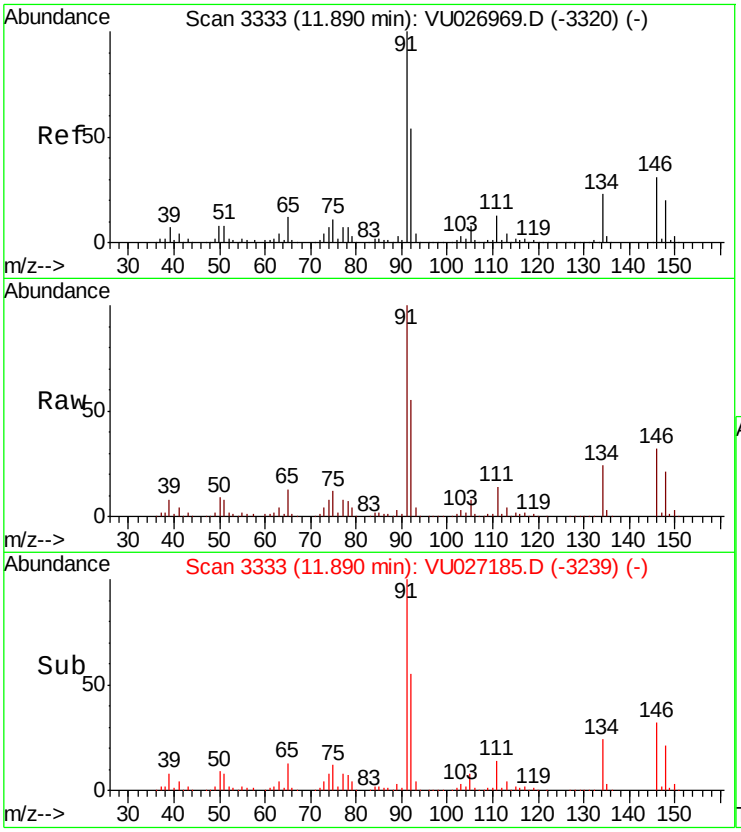


#88
1,4-Dichlorobenzene
Concen: 44.217 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:146 Resp: 122484

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.3	60.9
148	64.5	31.9	95.9



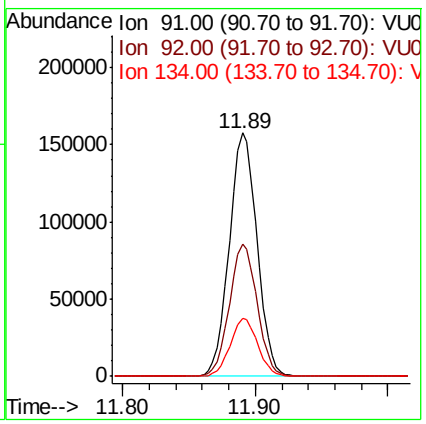


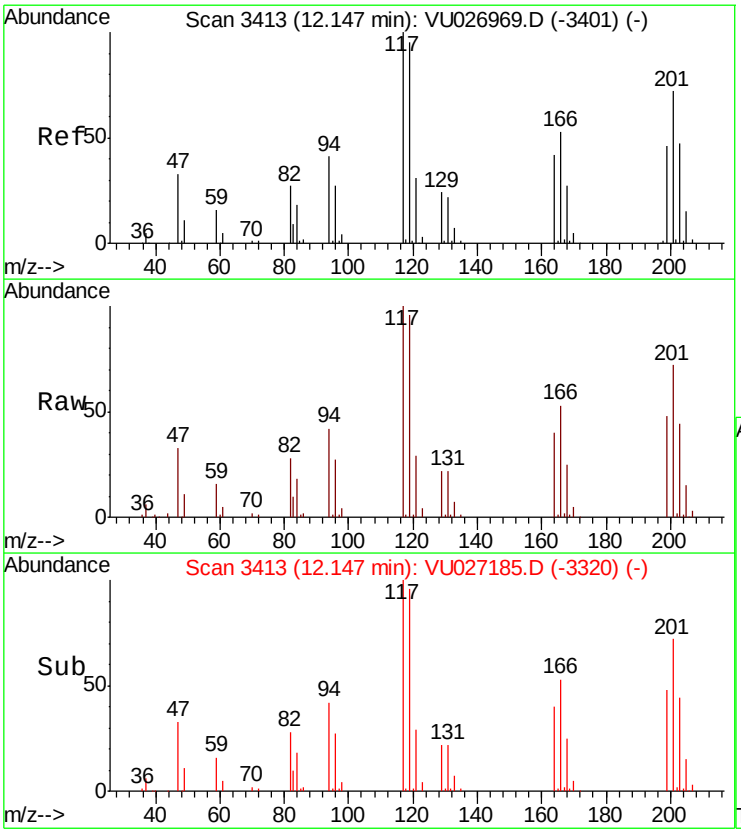
#89
n-Butylbenzene
Concen: 45.476 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion: 91 Resp: 229174

Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.1	81.2
134	23.5	11.7	35.0

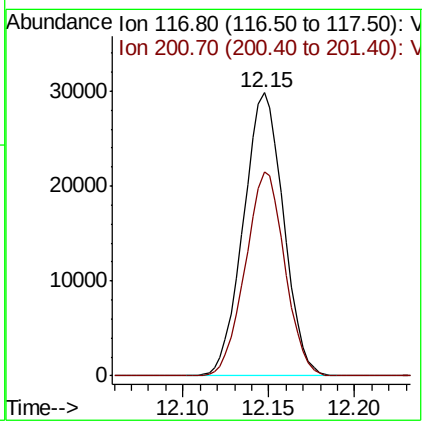


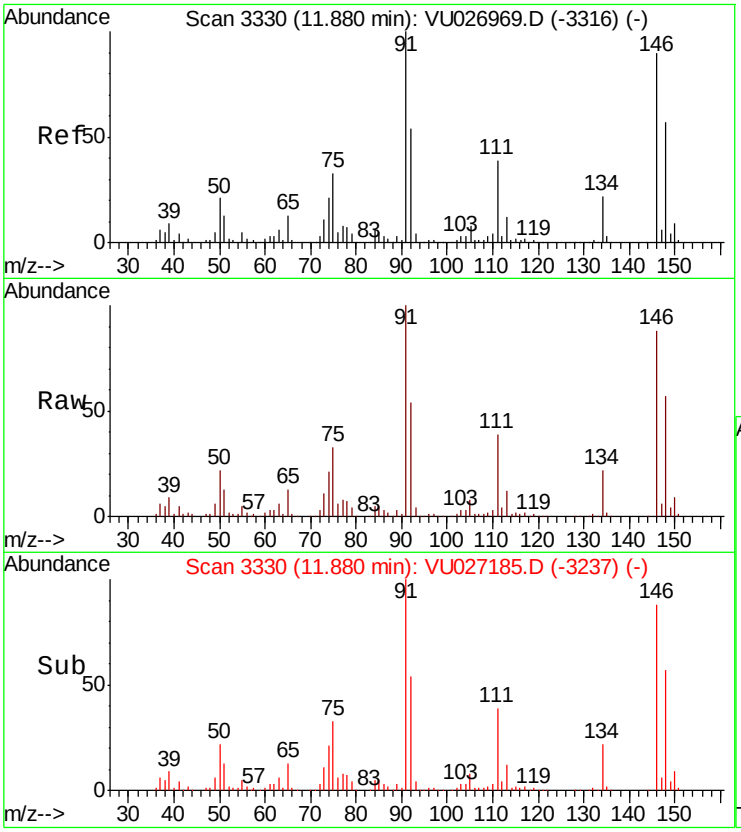


#90
Hexachloroethane
Concen: 47.591 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:117 Resp: 48188

Ion	Ratio	Lower	Upper
117	100		
201	70.7	36.8	110.3



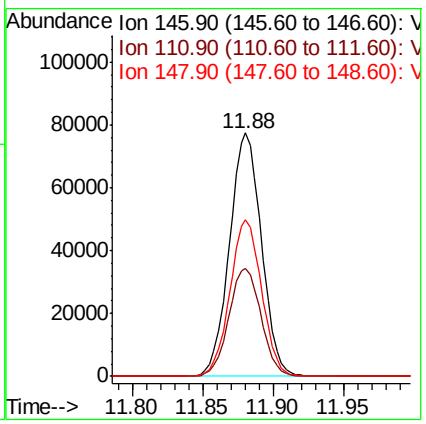


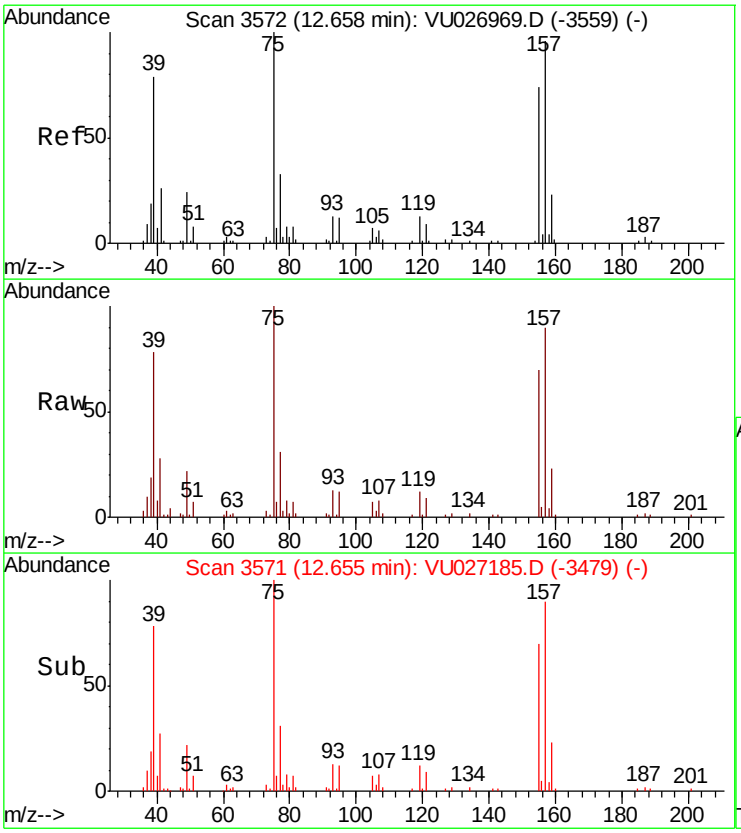
#91
1,2-Dichlorobenzene
Concen: 45.473 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:146 Resp: 122769

Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.8	65.3
148	63.8	31.9	95.7

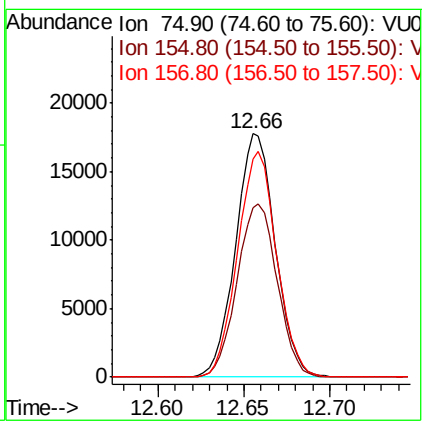


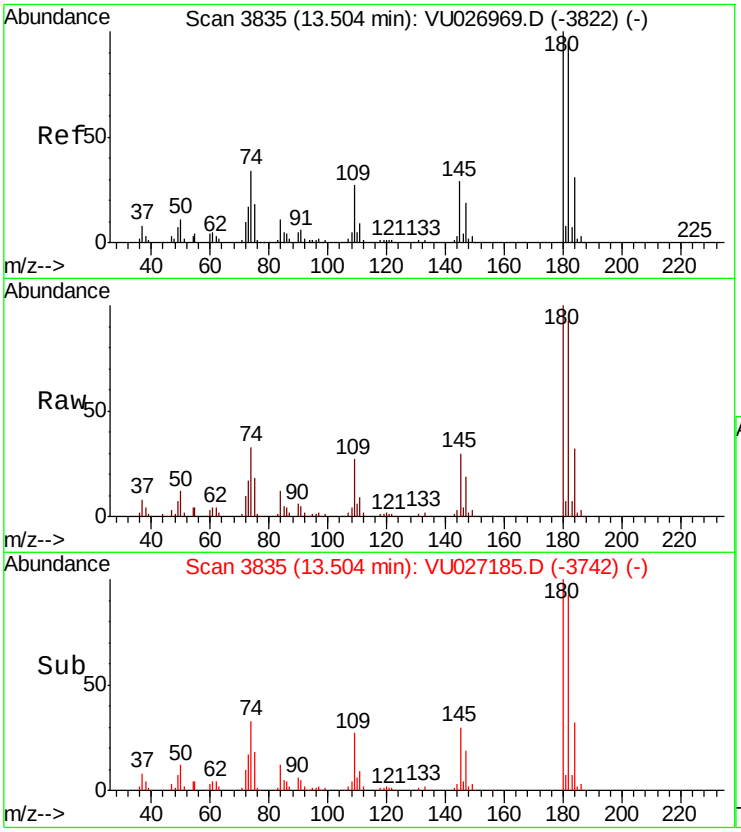


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.260 ug/l
RT: 12.66 min Scan# 3571
Delta R.T. -0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion: 75 Resp: 28445

Ion	Ratio	Lower	Upper
75	100		
155	71.8	36.6	109.8
157	90.9	47.4	142.2



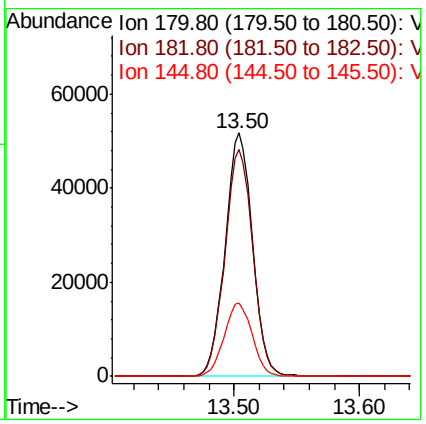


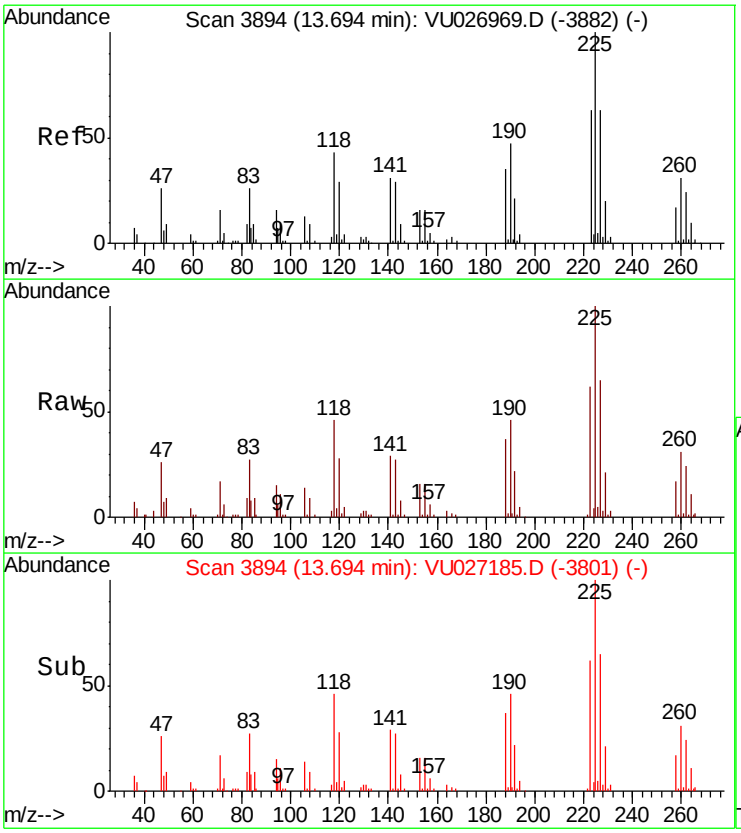
#93
1,2,4-Trichlorobenzene
Concen: 50.286 ug/l
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:180 Resp: 78236

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.4	142.2
145	30.7	14.9	44.5

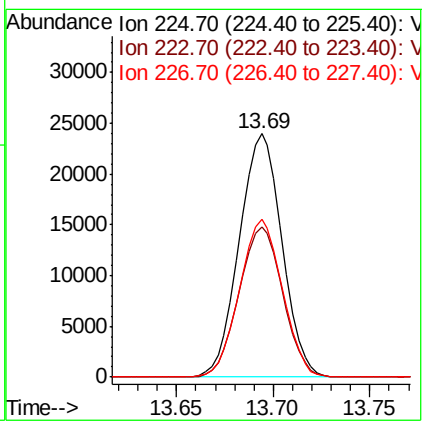


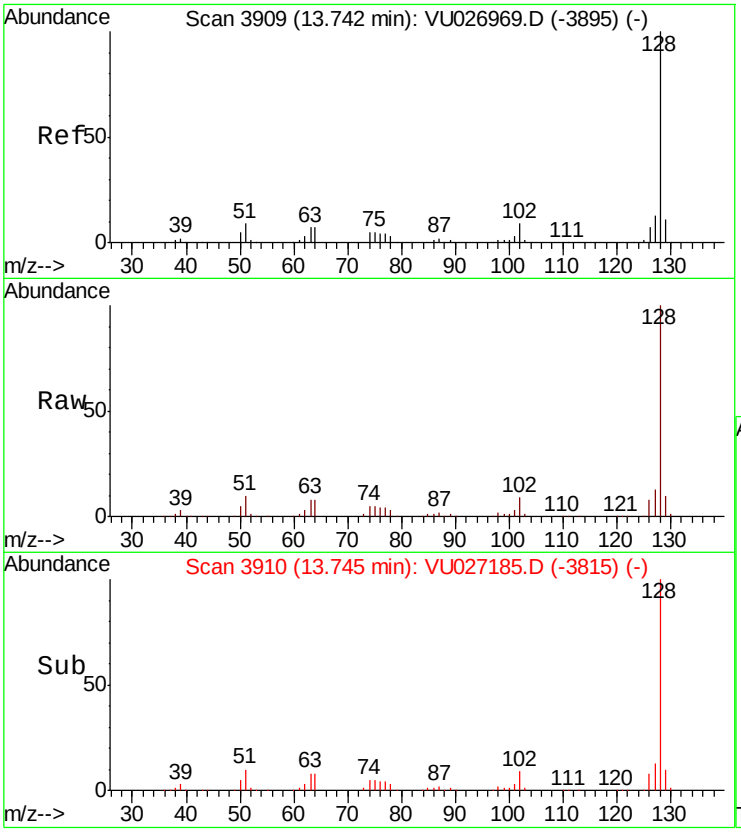


#94
Hexachlorobutadiene
Concen: 44.672 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:225 Resp: 36774

Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.9	95.7
227	65.0	32.1	96.5



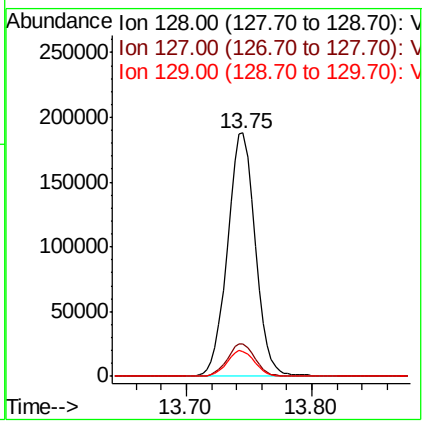


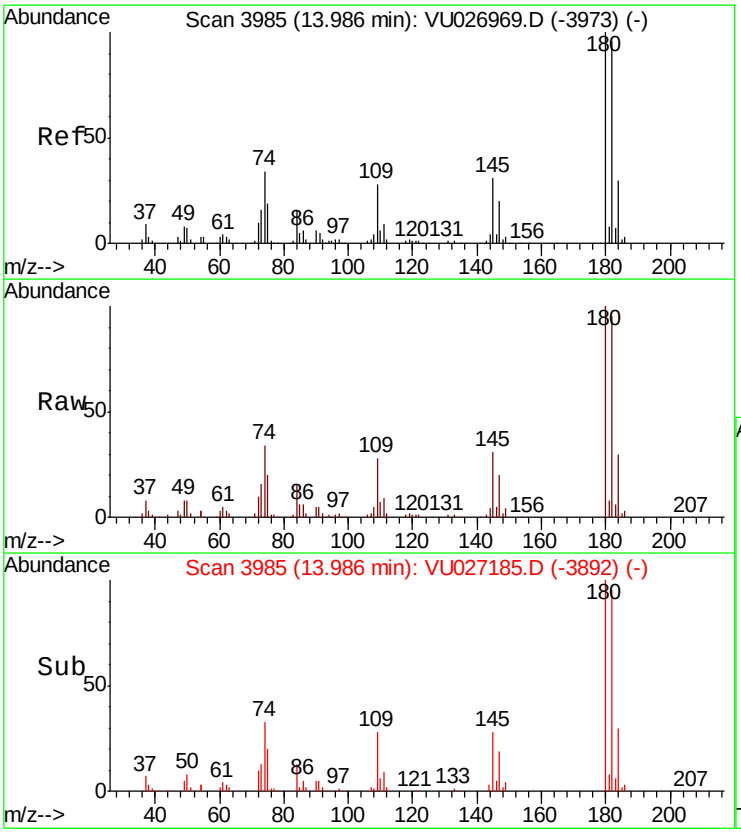
#95
Naphthalene
Concen: 47.622 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Instrument :
MSVOA_U
ClientSampleId :
MW-19-092018MS

Tgt Ion:128 Resp: 289181

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.6	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 50.861 ug/l
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU027185.D
Acq: 26 Sep 2018 18:10

Tgt Ion:180 Resp: 84858

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.5	142.5
145	31.5	15.4	46.4