Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027473.D
Acq On : 05 Oct 2018 23:02
Operator : MD/SY
Sample : J5268-07 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : NW-3

Quant Time: Oct 06 00:31:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.99	168	104094	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	184822	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	176352	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	101158	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	100766	57.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.94%				
35) Dibromofluoromethane	4.89	113	71763	56.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.32%				
50) Toluene-d8	7.57	98	284025	59.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 119.82%				
62) 4-Bromofluorobenzene	10.31	95	106769	60.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 121.20%				
Target Compounds							Qvalue
13) Acrolein	2.19	56	357	1.162	ug/l	#	1
14) Allyl chloride	2.64	41	1623	0.622	ug/l	#	48
15) Acrylonitrile	3.00	53	887	0.931	ug/l	#	26
16) Acetone	2.32	43	4881	4.753	ug/l		90
18) Methyl Acetate	2.75	43	47936	20.463	ug/l	#	56
20) Methylene Chloride	2.70	84	570	0.399	ug/l	#	71
23) Vinyl Acetate	3.50	43	1159	0.250	ug/l	#	76
25) 2-Butanone	4.28	43	1499	1.071	ug/l	#	90
26) 2,2-Dichloropropane	4.11	77	659	0.294	ug/l	#	56
29) Tetrahydrofuran	4.79	42	375	0.425	ug/l	#	39
30) Chloroform	4.73	83	672	0.277	ug/l	#	18
31) Cyclohexane	5.00	56	35006	12.378	ug/l		97
36) 1,1-Dichloropropene	4.99	75	9324	4.646	ug/l	#	53
37) Ethyl Acetate	4.28	43	1499	0.578	ug/l	#	70
38) Carbon Tetrachloride	4.98	117	11026	6.083	ug/l	#	18
39) Methylcyclohexane	6.42	83	15058	6.419	ug/l		93
41) Methacrylonitrile	4.59	41	453	0.309	ug/l	#	27
48) Methyl methacrylate	6.64	41	1822	0.910	ug/l	#	60
52) Toluene	7.64	92	10847	3.135	ug/l		97
55) 1,1,2-Trichloroethane	8.05	97	495	0.361	ug/l	#	13
56) Ethyl methacrylate	8.05	69	158	2.329	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	7.06	63	160	8.338	ug/l	#	52
67) Ethyl Benzene	9.25	91	265737	40.405	ug/l		99
68) m/p-Xylenes	9.38	106	238780	99.257	ug/l		99
69) o-Xylene	9.78	106	54260	23.735	ug/l		98
70) Styrene	9.78	104	3182	3.010	ug/l	#	1
73) Isopropylbenzene	10.17	105	27522	3.746	ug/l		100
76) 1,2,3-Trichloropropane	10.31	75	56761	21.646	ug/l	#	35
78) n-propylbenzene	10.59	91	87551	9.917	ug/l		100
79) 2-Chlorotoluene	10.68	91	55818	10.472	ug/l	#	43
80) 1,3,5-Trimethylbenzene	10.77	105	144306	24.125	ug/l		100
81) trans-1,4-Dichloro-2-buten	10.68	75	3941	3.933	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	15997	2.645	ug/l	#	48
83) tert-Butylbenzene	11.15	119	68295	11.811	ug/l	#	59

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027473.D
Acq On : 05 Oct 2018 23:02
Operator : MD/SY
Sample : J5268-07 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : NW-3

Quant Time: Oct 06 00:31:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) 1,2,4-Trimethylbenzene	11.15	105	573387	93.842	ug/l		99
85) sec-Butylbenzene	11.15	105	573387	78.698	ug/l	#	58
86) p-Isopropyltoluene	11.43	119	5988	0.960	ug/l		96
89) n-Butylbenzene	11.88	91	11365	3.599	ug/l	#	21
90) Hexachloroethane	12.15	117	2364	2.010	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	12.70	75	149	0.233	ug/l	#	7
95) Naphthalene	13.74	128	147492	20.305	ug/l		100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
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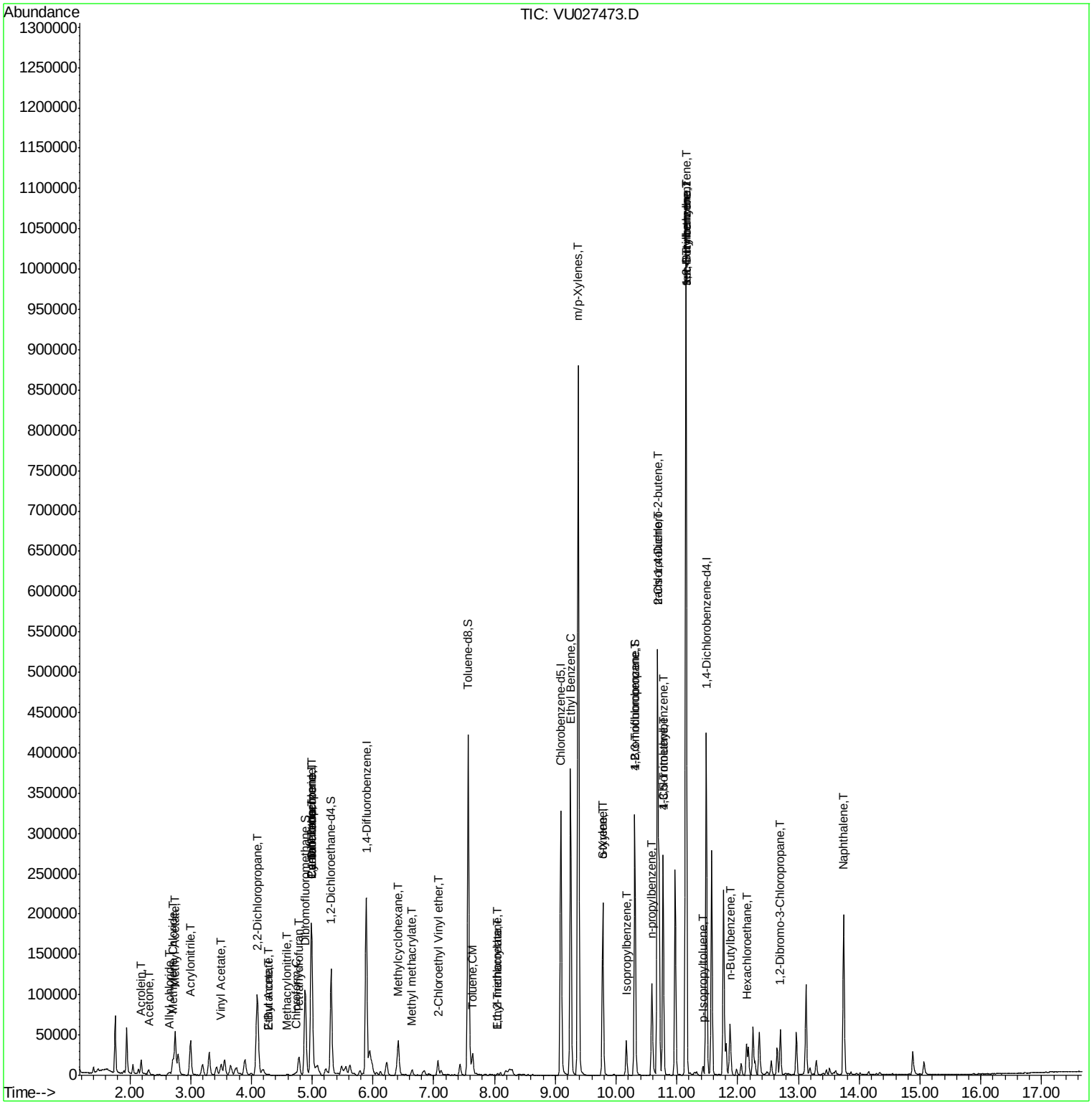
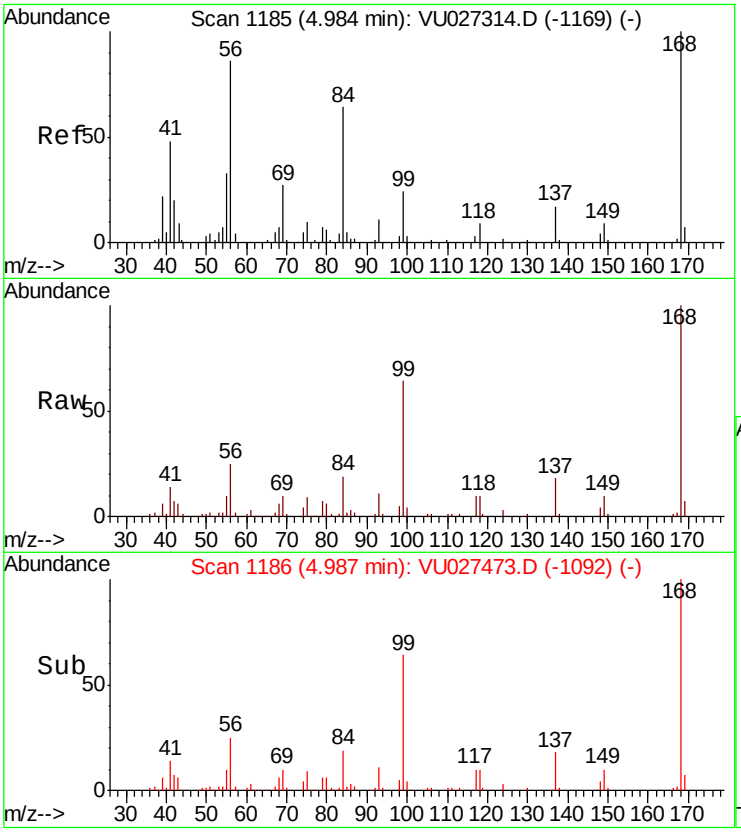
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



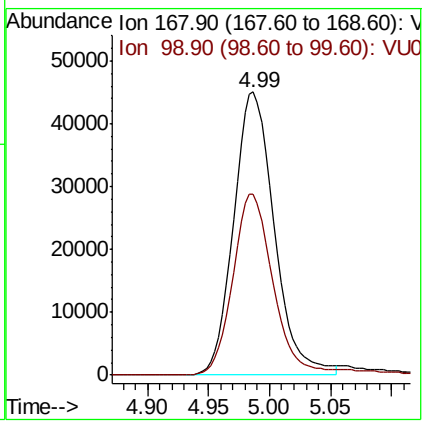


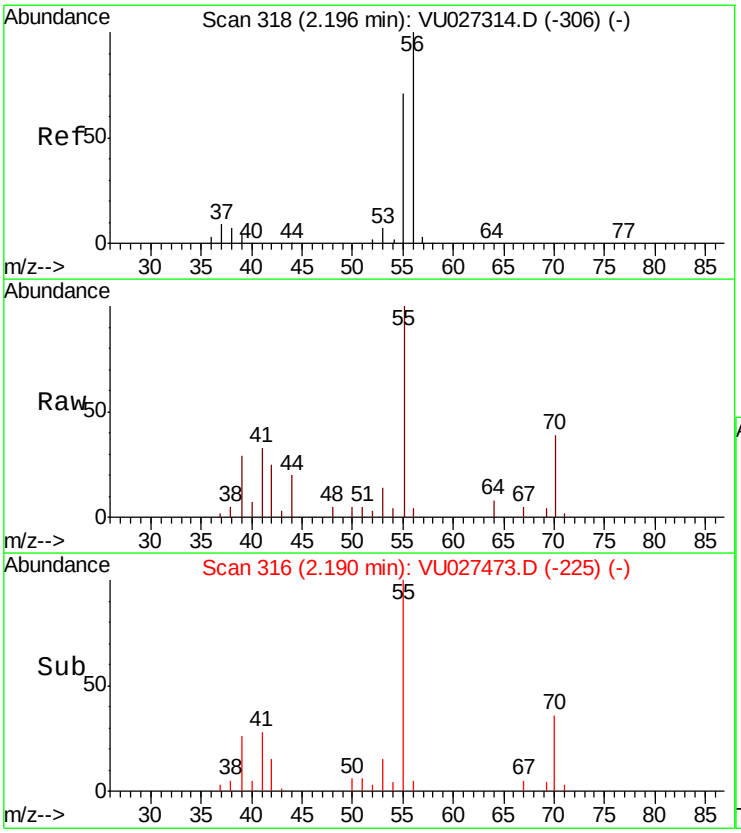
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
NW-3

Tgt Ion:168 Resp: 104094

Ion	Ratio	Lower	Upper
168	100		
99	63.9	50.8	76.2

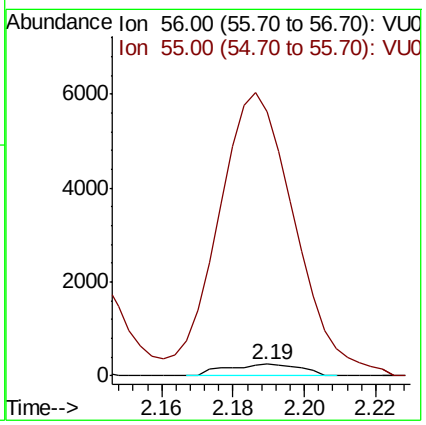


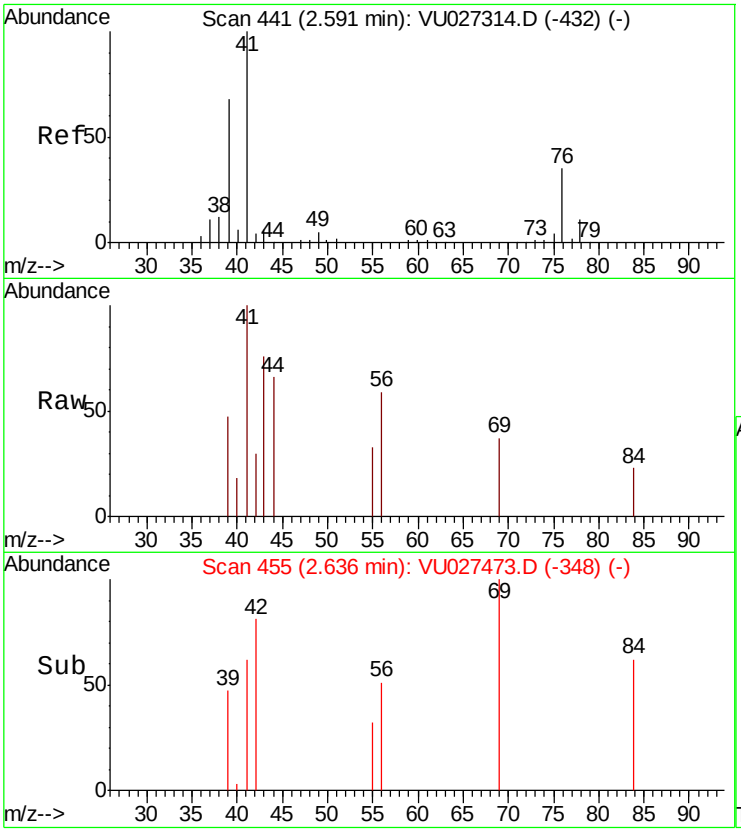


#13
Acrolein
Concen: 1.162 ug/l
RT: 2.19 min Scan# 316
Delta R.T. -0.01 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 56 Resp: 357

Ion	Ratio	Lower	Upper
56	100		
55	2505.9	57.7	86.5#



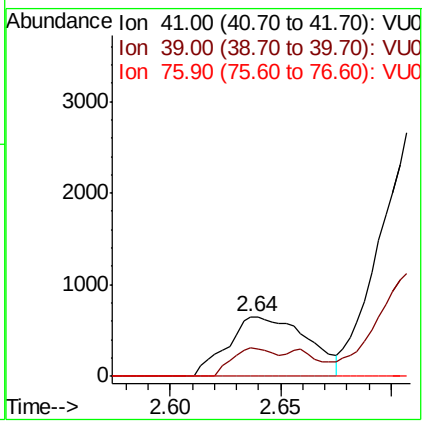


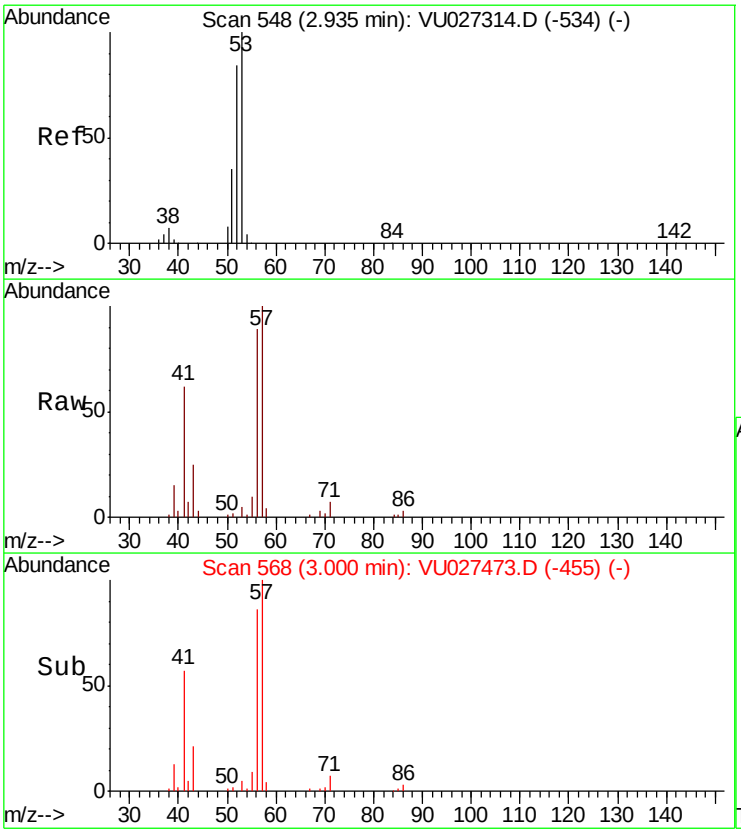
#14
Allyl chloride
Concen: 0.622 ug/l
RT: 2.64 min Scan# 455
Delta R.T. 0.05 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion: 41 Resp: 1623

Ion	Ratio	Lower	Upper
41	100		
39	25.7	51.8	77.8#
76	0.0	25.9	38.9#

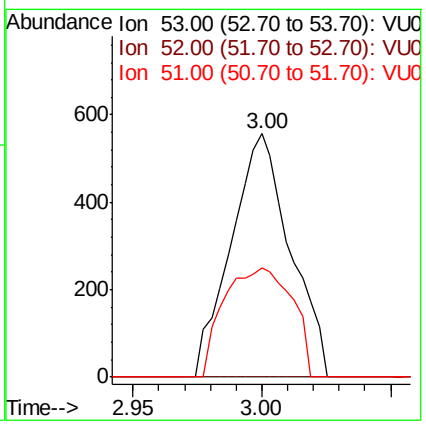


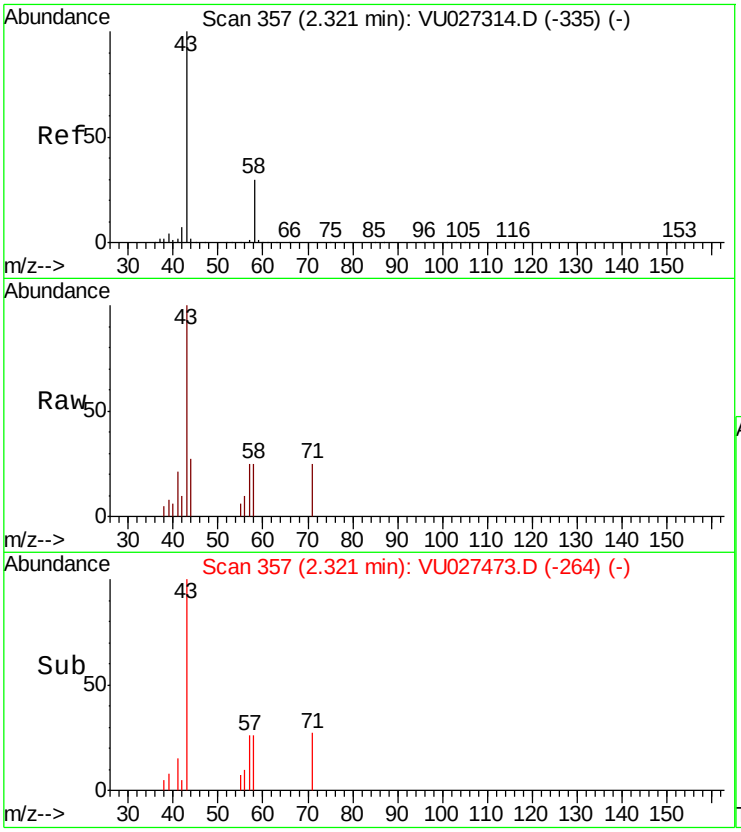


#15
Acrylonitrile
Concen: 0.931 ug/l
RT: 3.00 min Scan# 568
Delta R.T. 0.06 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 53 Resp: 887

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.5	99.7#
51	51.7	27.6	41.4#



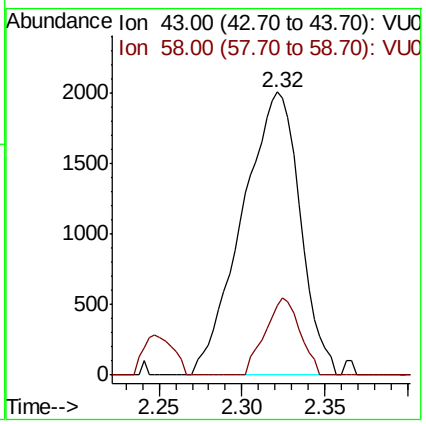


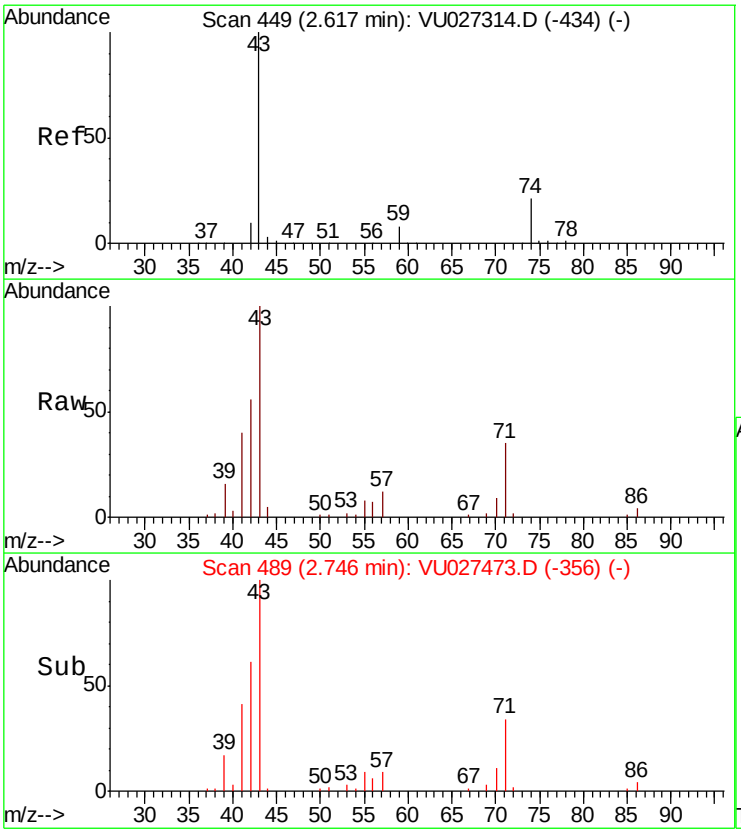
#16
Acetone
Concen: 4.753 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
NW-3

Tgt Ion: 43 Resp: 4881

Ion	Ratio	Lower	Upper
43	100		
58	24.8	24.2	36.4

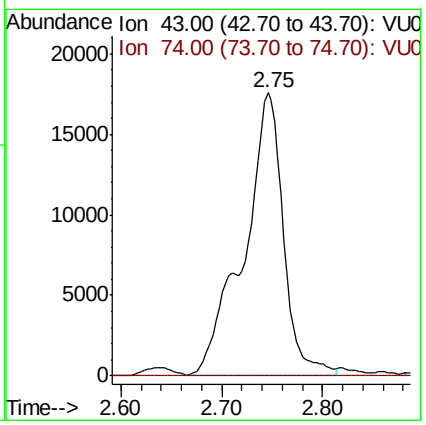


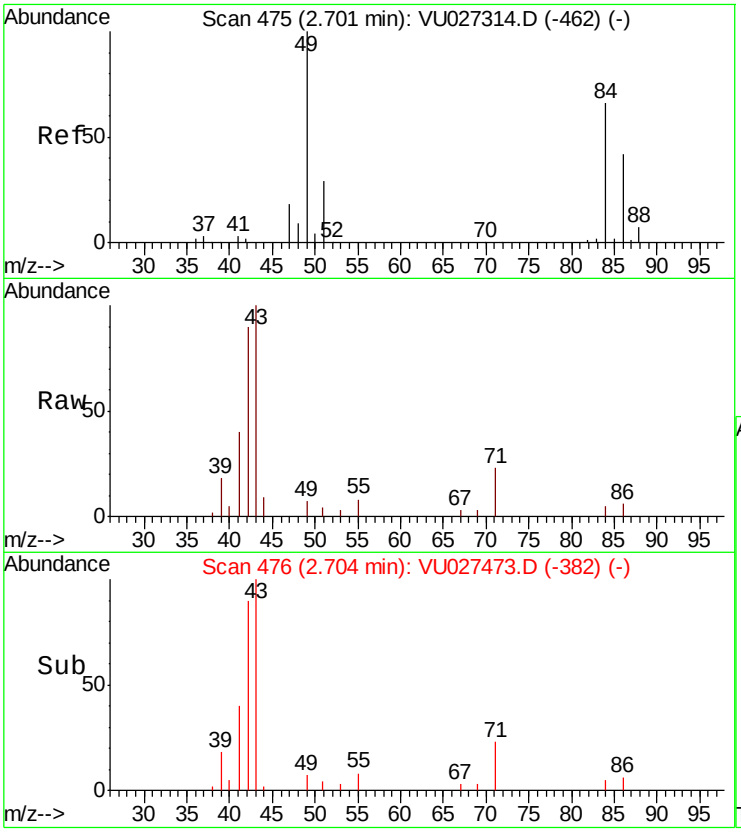


#18
Methyl Acetate
Concen: 20.463 ug/l
RT: 2.75 min Scan# 489
Delta R.T. 0.13 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 43 Resp: 47936

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



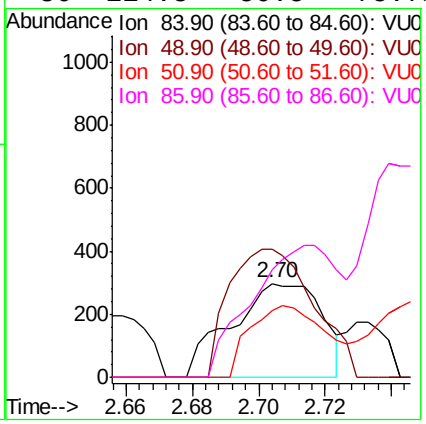


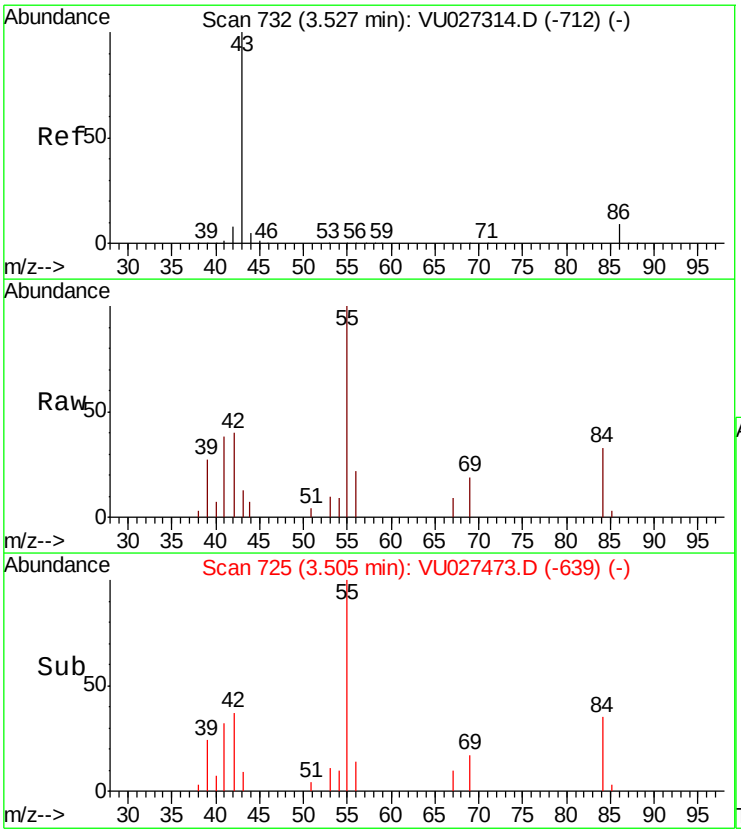
#20
Methylene Chloride
Concen: 0.399 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion: 84 Resp: 570

Ion	Ratio	Lower	Upper
84	100		
49	137.4	120.5	180.7
51	70.7	35.1	52.7#
86	114.8	50.5	75.7#

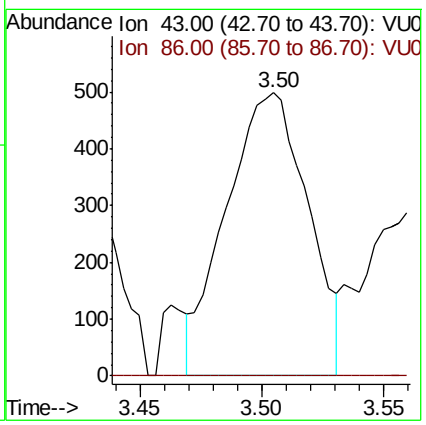


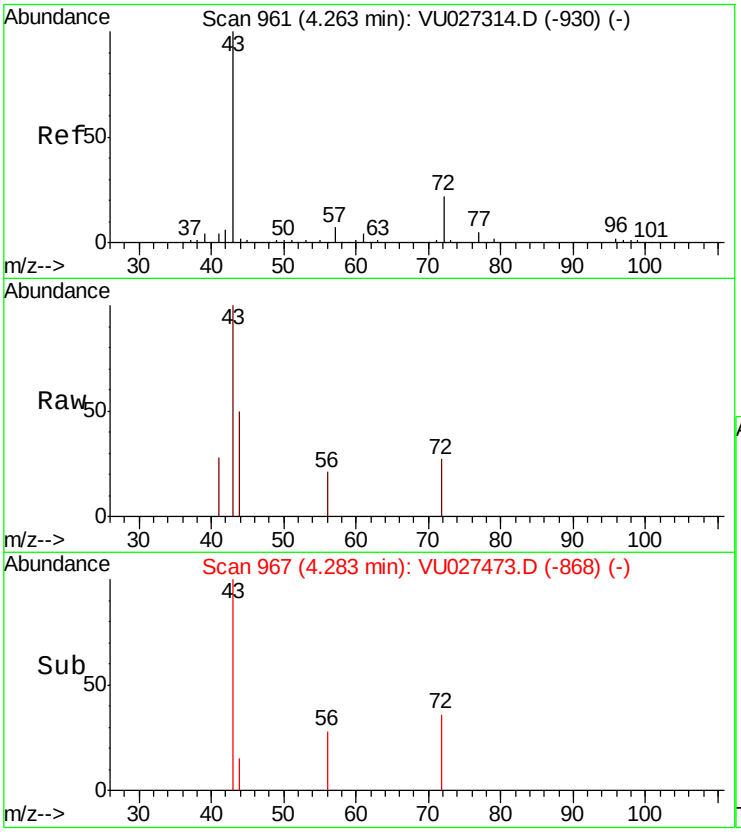


#23
Vinyl Acetate
Concen: 0.250 ug/l
RT: 3.50 min Scan# 725
Delta R.T. -0.02 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 43 Resp: 1159

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.0	10.4#



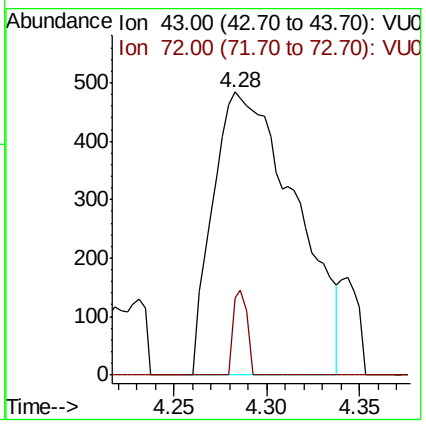


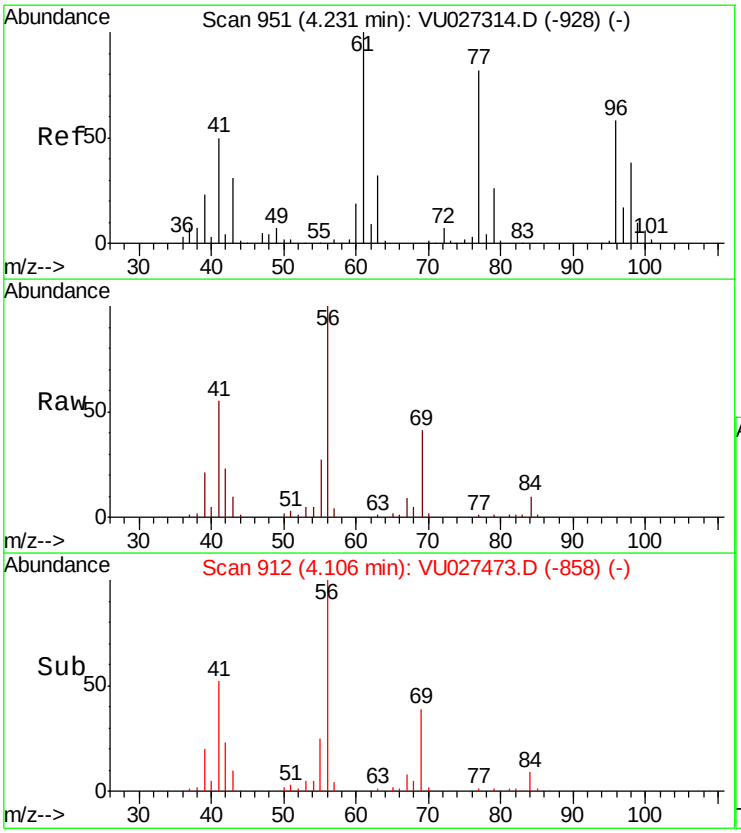
#25
2-Butanone
Concen: 1.071 ug/l
RT: 4.28 min Scan# 967
Delta R.T. 0.02 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion: 43 Resp: 1499

Ion	Ratio	Lower	Upper
43	100		
72	27.1	17.8	26.6#

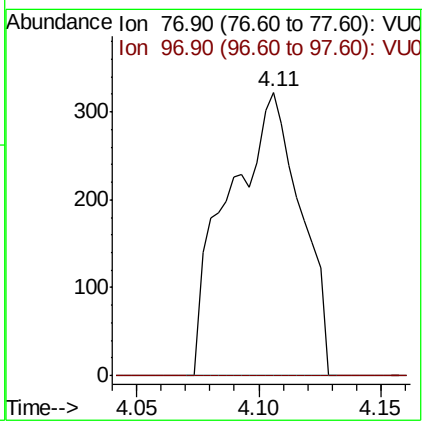


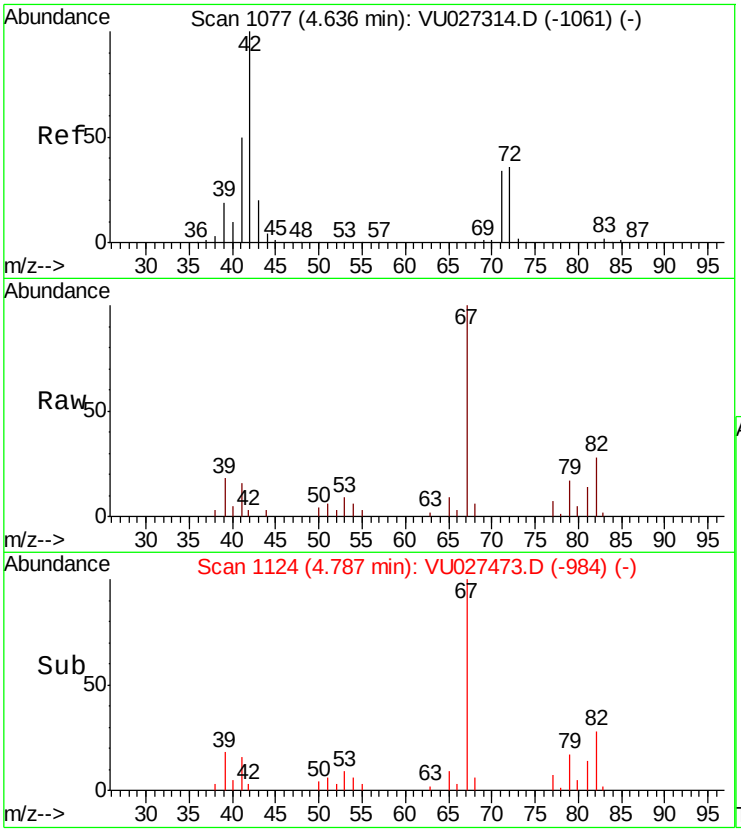


#26
2,2-Dichloropropane
Concen: 0.294 ug/l
RT: 4.11 min Scan# 912
Delta R.T. -0.13 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 77 Resp: 659

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.4	31.1#



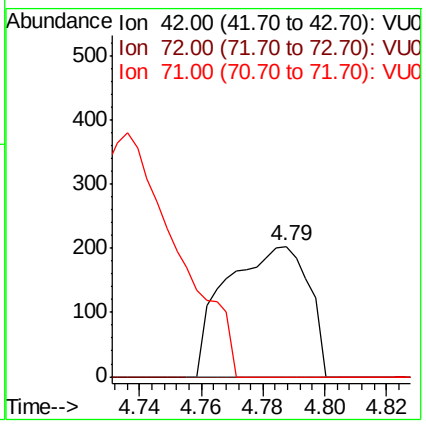


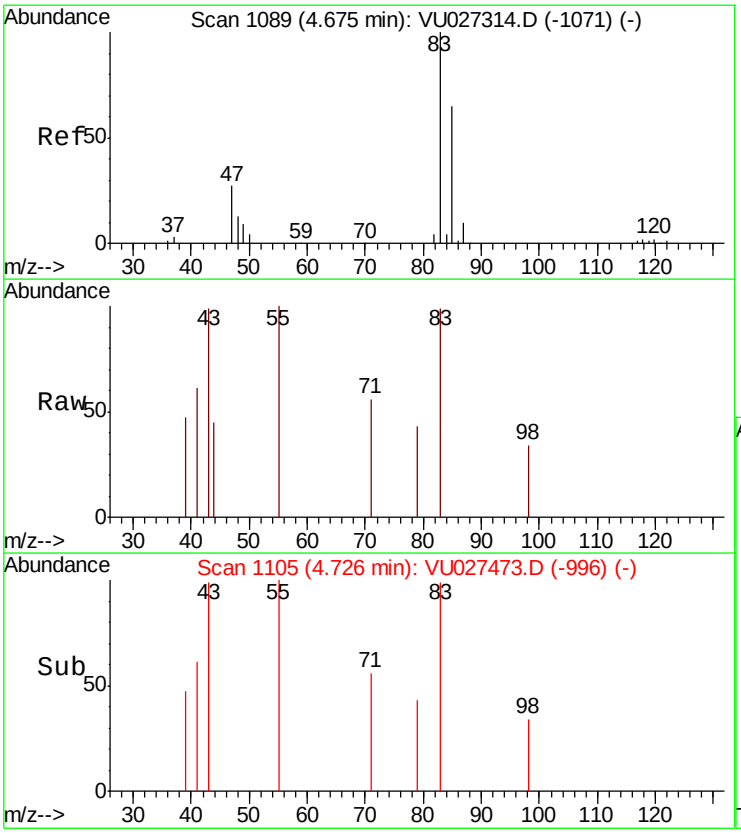
#29
Tetrahydrofuran
Concen: 0.425 ug/l
RT: 4.79 min Scan# 1124
Delta R.T. 0.15 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
NW-3

Tgt Ion: 42 Resp: 375

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.1	45.1#
71	0.0	27.7	41.5#

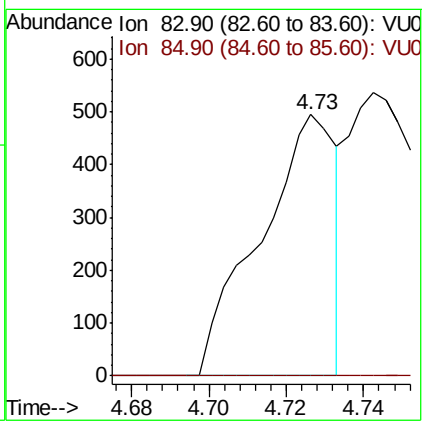


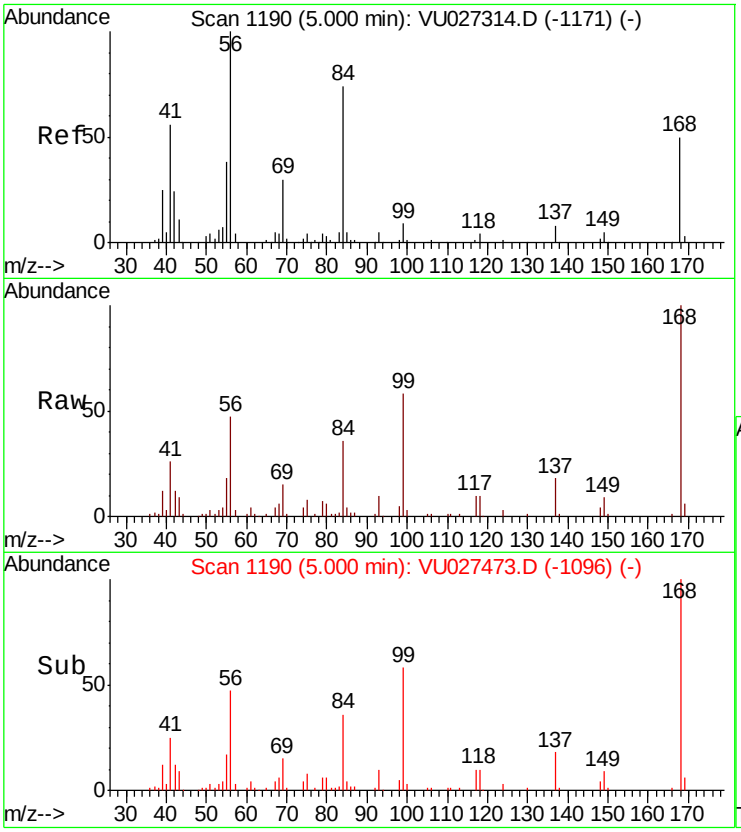


#30
Chloroform
Concen: 0.277 ug/l
RT: 4.73 min Scan# 1105
Delta R.T. 0.05 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 83 Resp: 672

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.8	77.6#



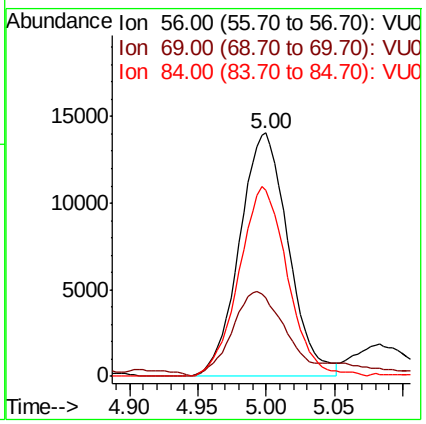


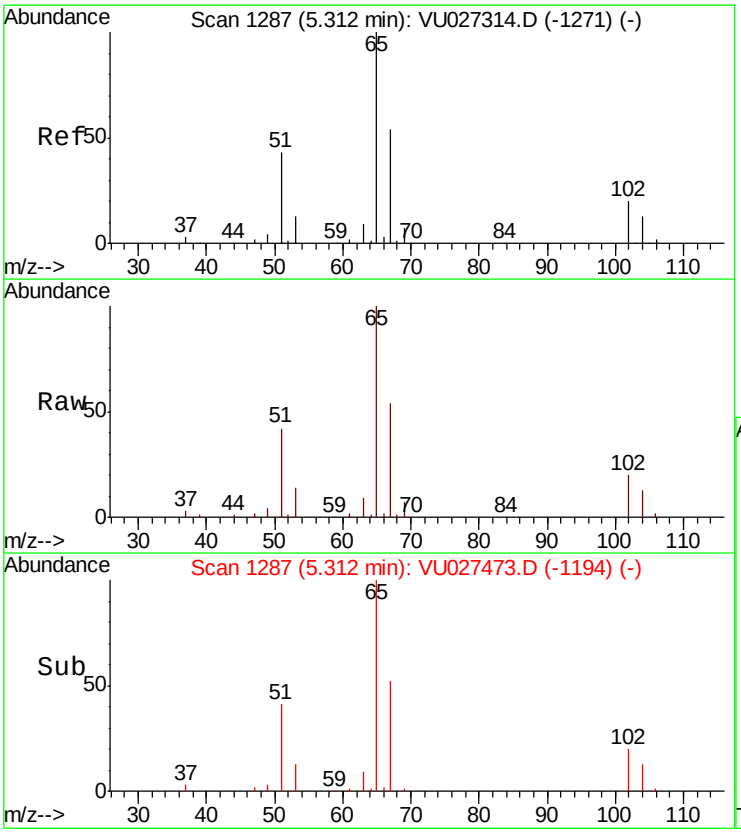
#31
Cyclohexane
Concen: 12.378 ug/l
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion: 56 Resp: 35006

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.1	36.1
84	76.6	59.1	88.7

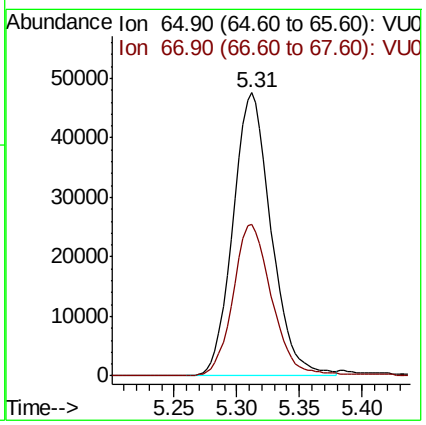


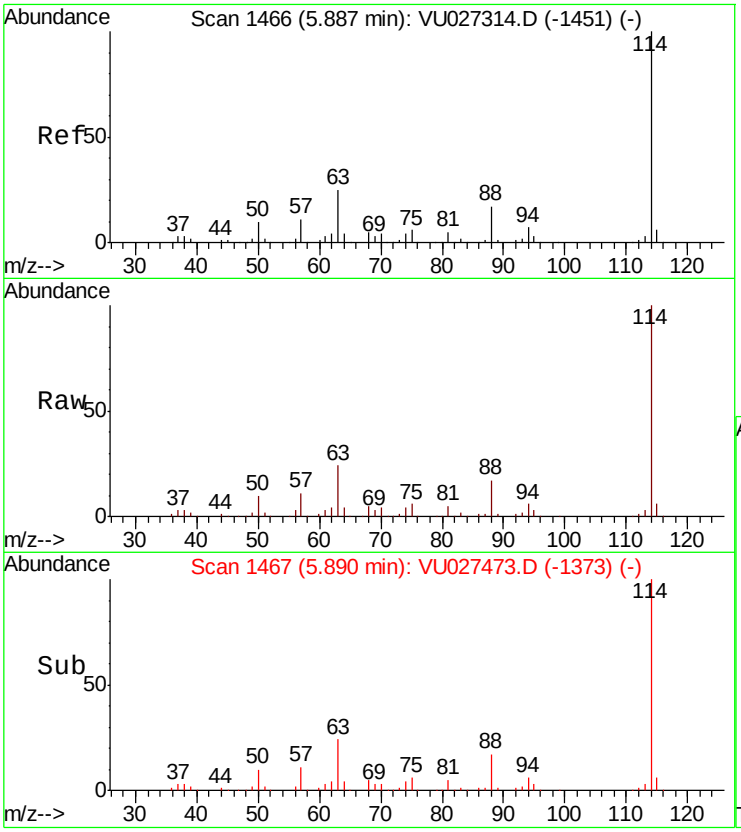


#33
1,2-Dichloroethane-d4
Concen: 57.972 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 65 Resp: 100766

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	107.8



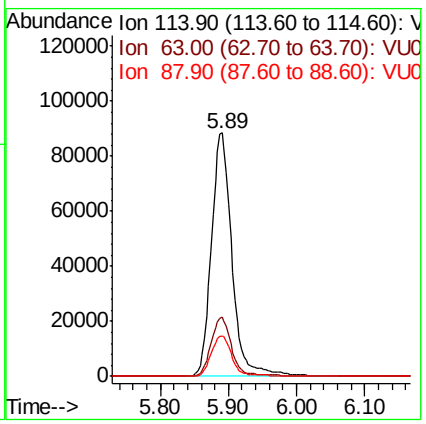


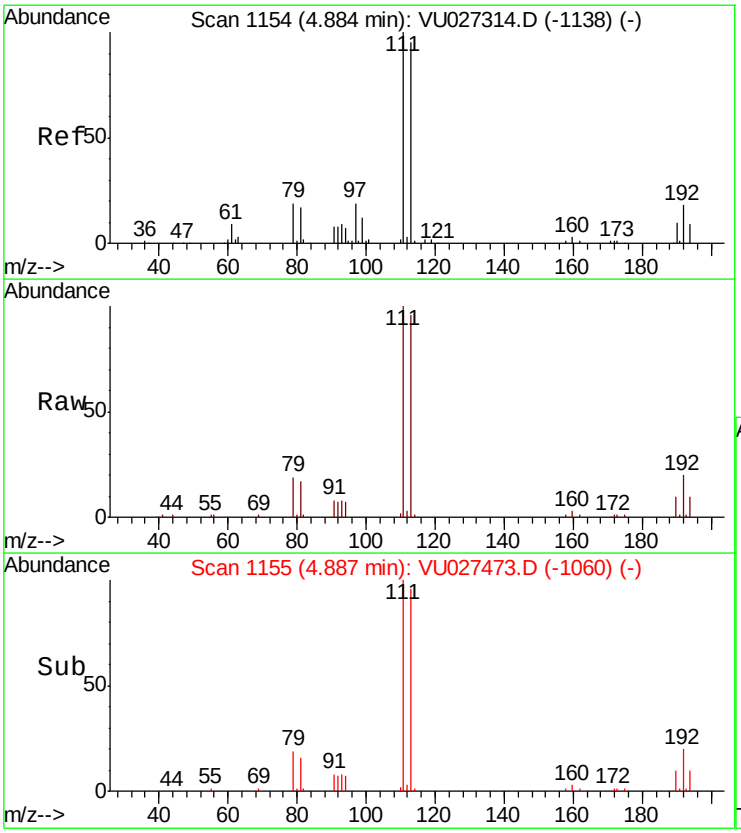
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion:114 Resp: 184822

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	50.2
88	16.7	0.0	33.8

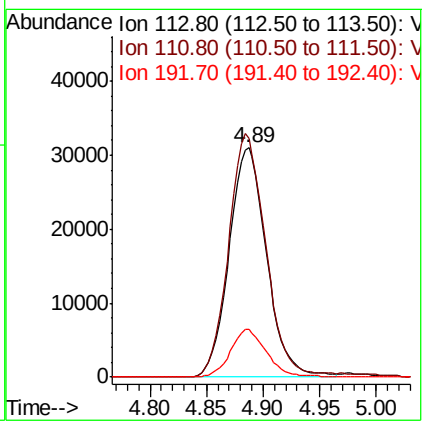


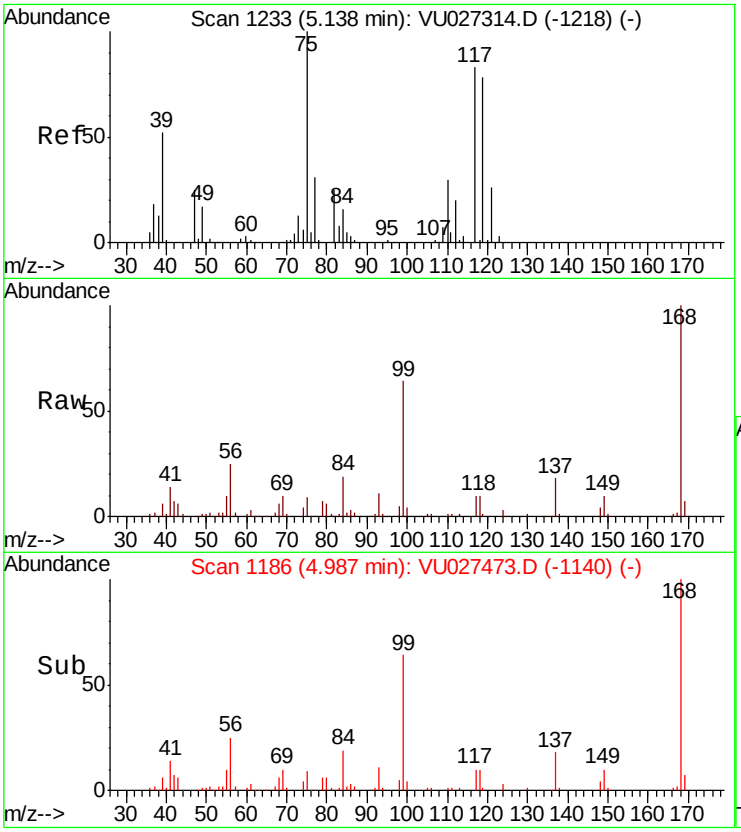


#35
Dibromofluoromethane
Concen: 56.656 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion:113 Resp: 71763

Ion	Ratio	Lower	Upper
113	100		
111	104.9	83.1	124.7
192	19.8	15.4	23.0



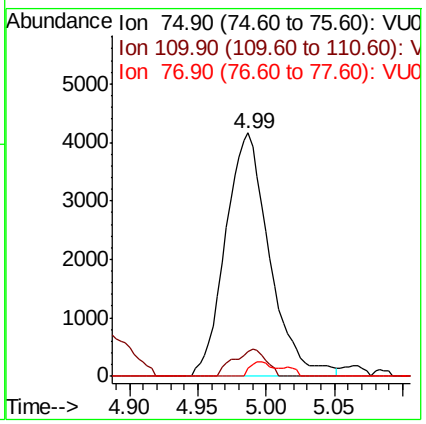


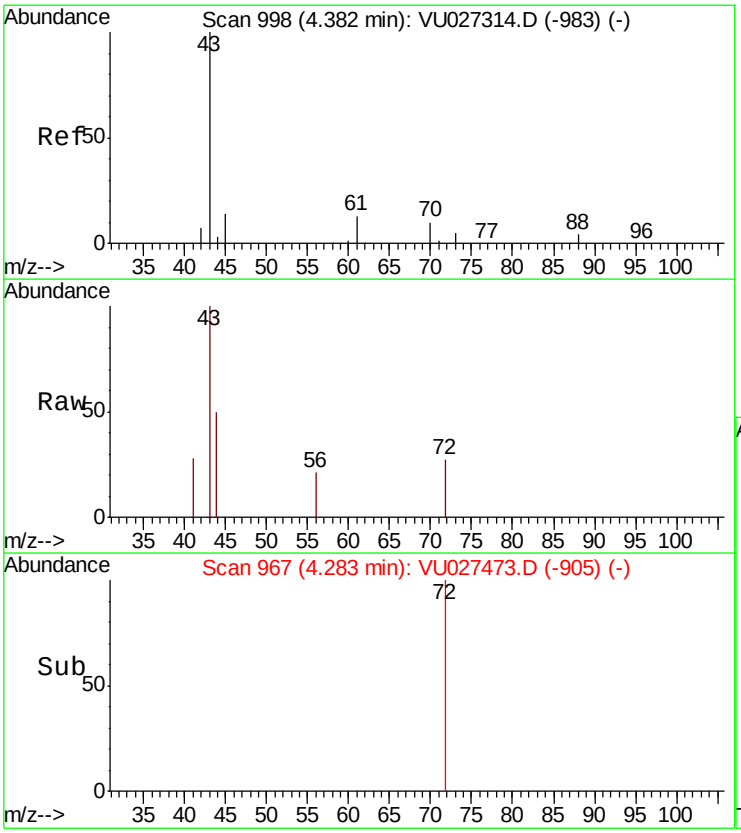
#36
1,1-Dichloropropene
Concen: 4.646 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion: 75 Resp: 9324

Ion	Ratio	Lower	Upper
75	100		
110	8.2	15.5	46.5#
77	3.1	25.4	38.0#

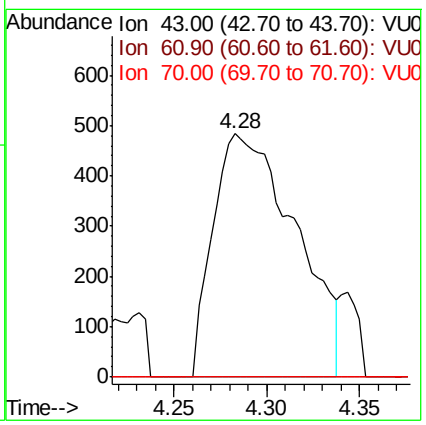


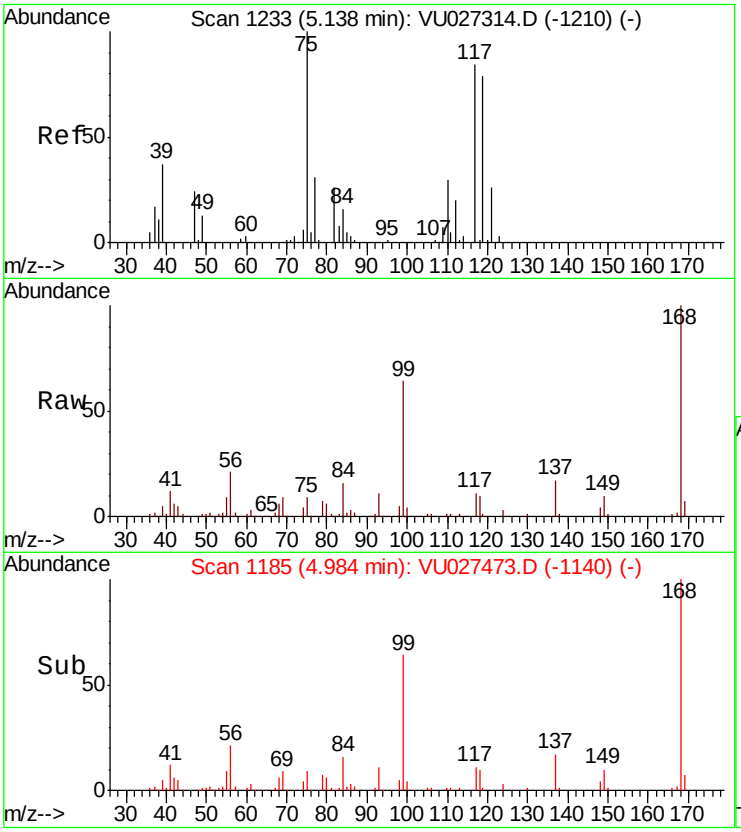


#37
Ethyl Acetate
Concen: 0.578 ug/l
RT: 4.28 min Scan# 967
Delta R.T. -0.10 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 43 Resp: 1499

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	7.4	11.2#



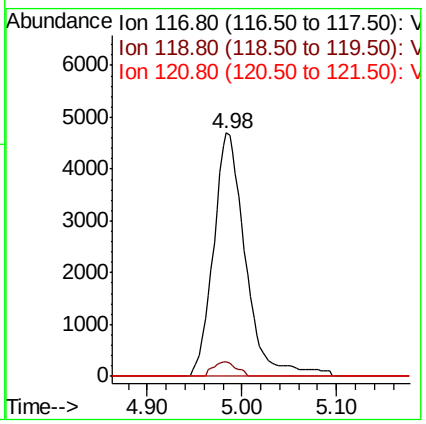


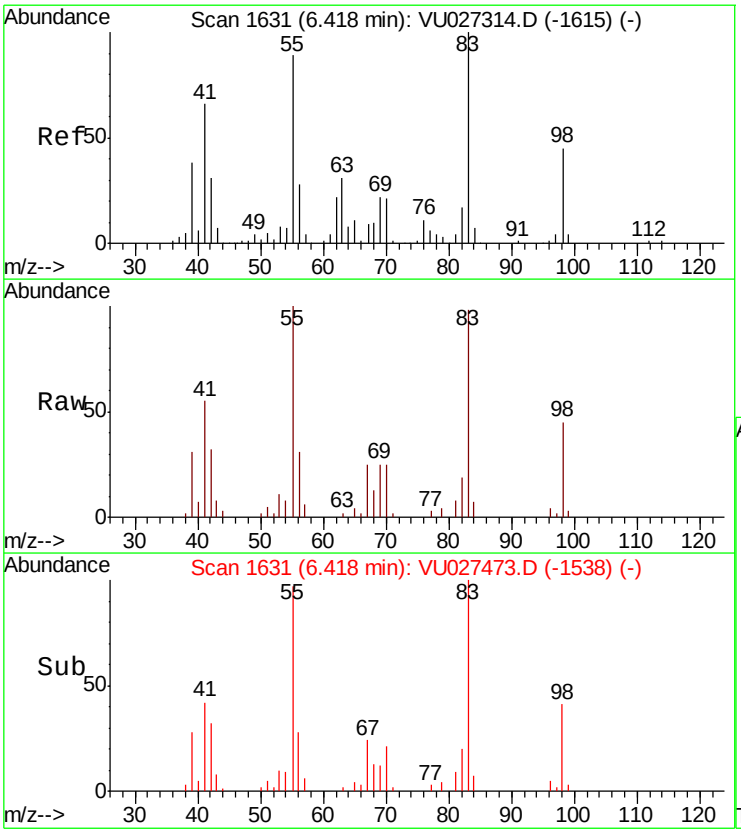
#38
Carbon Tetrachloride
Concen: 6.083 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion:117 Resp: 11026

Ion	Ratio	Lower	Upper
117	100		
119	6.0	74.5	111.7#
121	0.0	24.6	37.0#

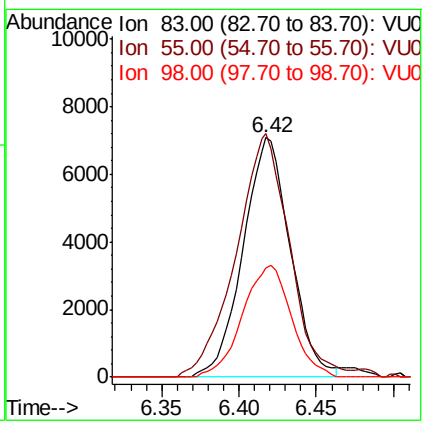


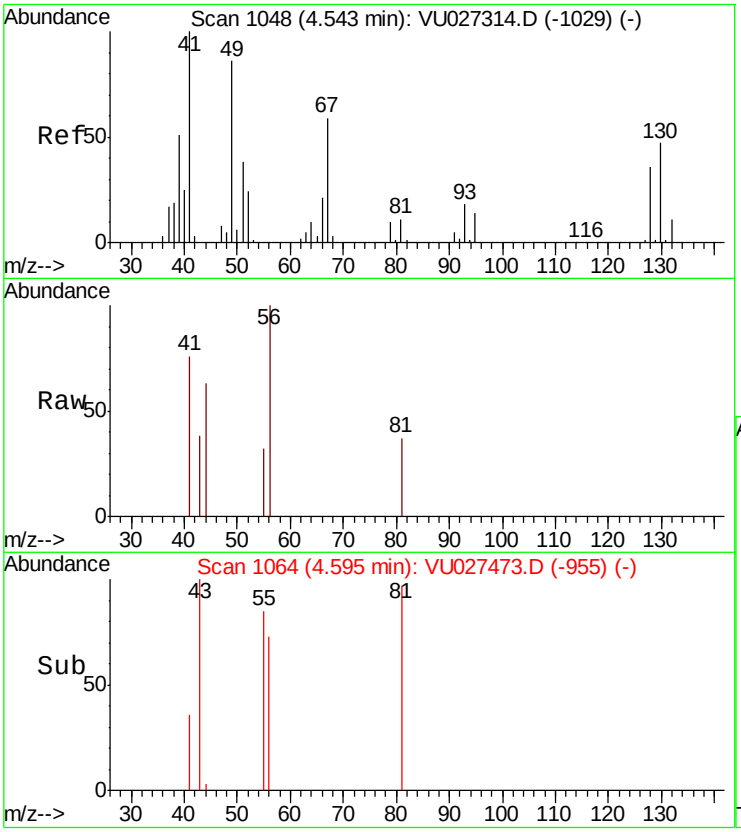


#39
Methylcyclohexane
Concen: 6.419 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 83 Resp: 15058

Ion	Ratio	Lower	Upper
83	100		
55	99.0	71.1	106.7
98	45.7	36.3	54.5



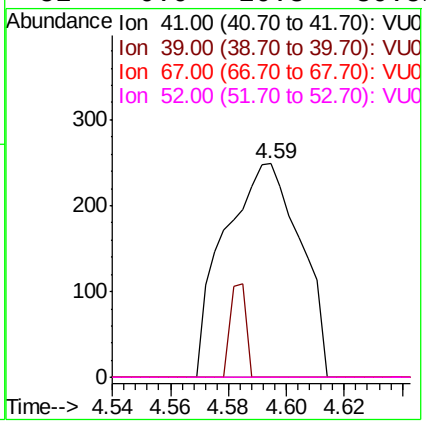


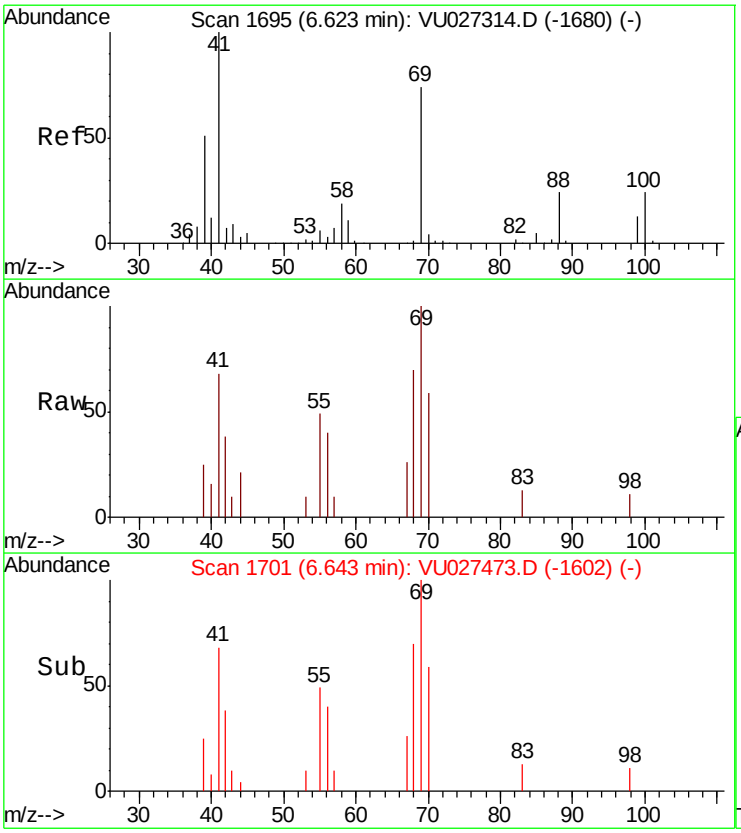
#41
Methacrylonitrile
Concen: 0.309 ug/l
RT: 4.59 min Scan# 1064
Delta R.T. 0.05 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion: 41 Resp: 453

Ion	Ratio	Lower	Upper
41	100		
39	0.0	41.1	61.7#
67	0.0	50.4	75.6#
52	0.0	20.3	30.5#

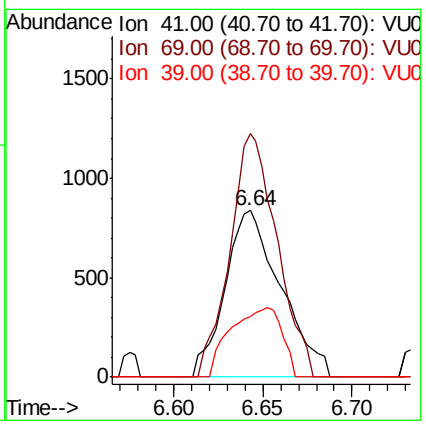


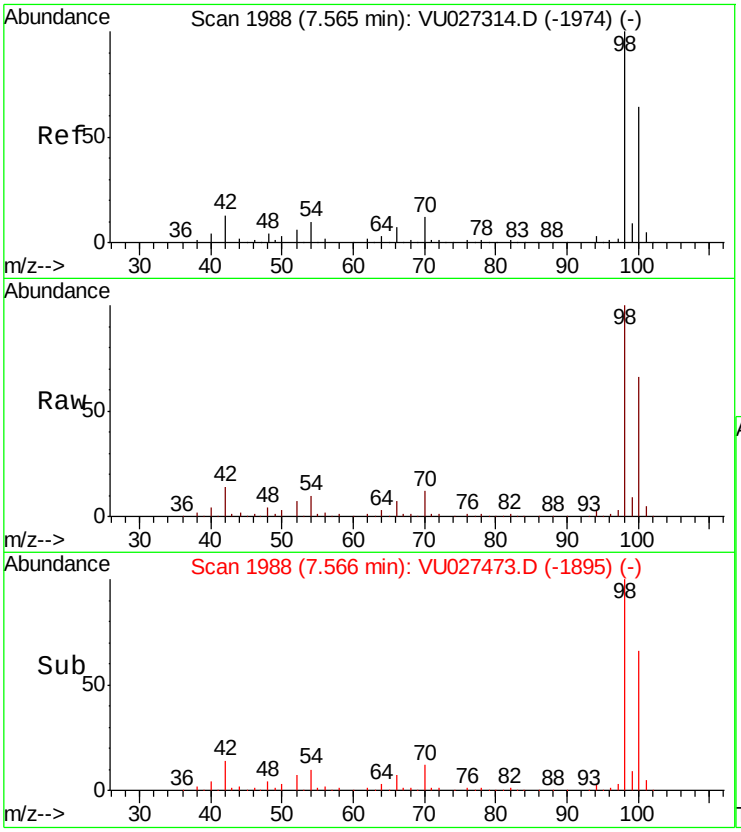


#48
Methyl methacrylate
Concen: 0.910 ug/l
RT: 6.64 min Scan# 1701
Delta R.T. 0.02 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 41 Resp: 1822

Ion	Ratio	Lower	Upper
41	100		
69	123.5	61.0	91.4#
39	38.4	39.9	59.9#



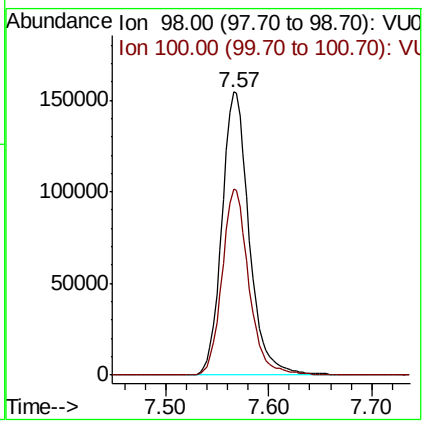


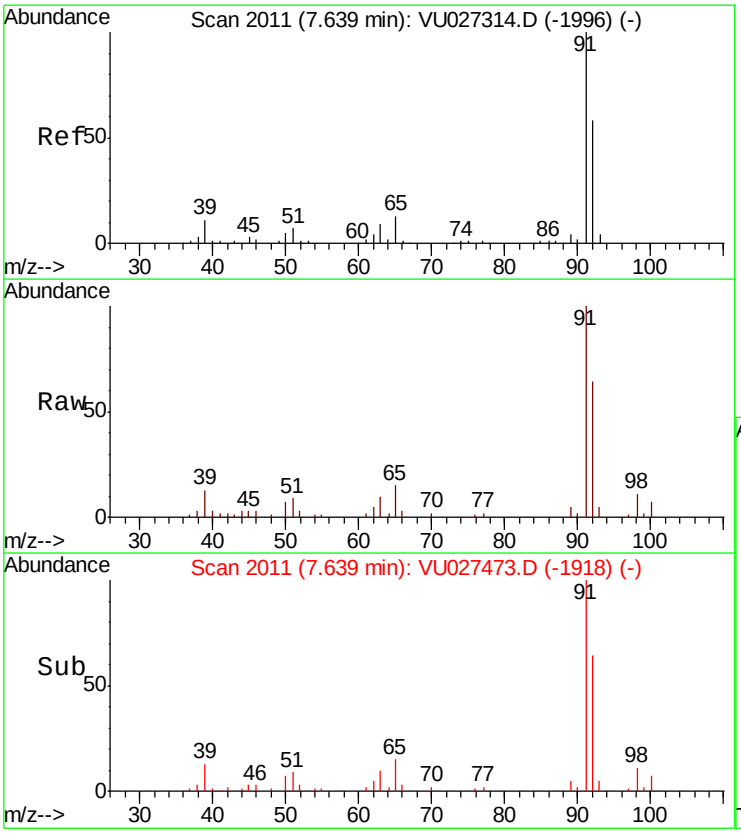
#50
Toluene-d8
Concen: 59.913 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion: 98 Resp: 284025

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.1	78.1

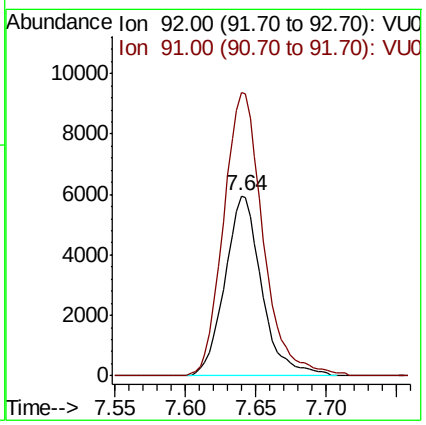


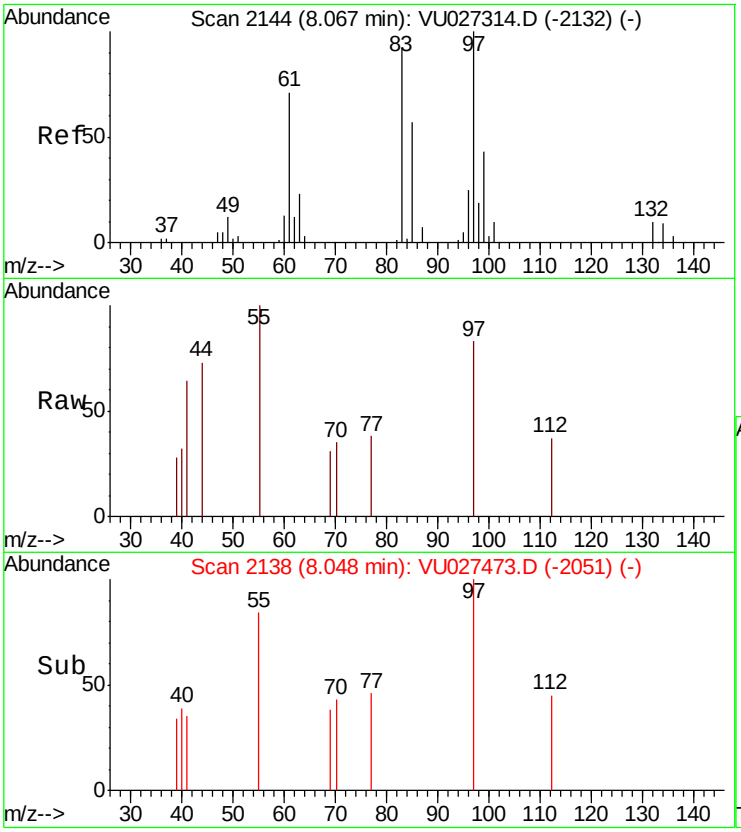


#52
Toluene
Concen: 3.135 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 92 Resp: 10847

Ion	Ratio	Lower	Upper
92	100		
91	169.2	138.6	208.0



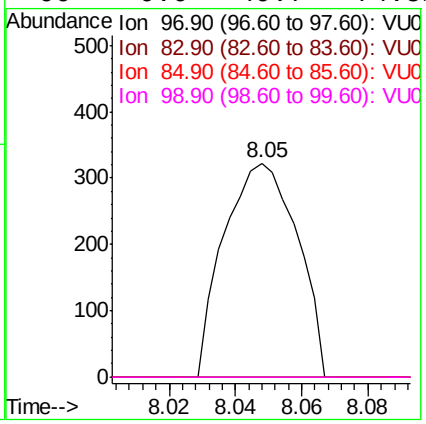


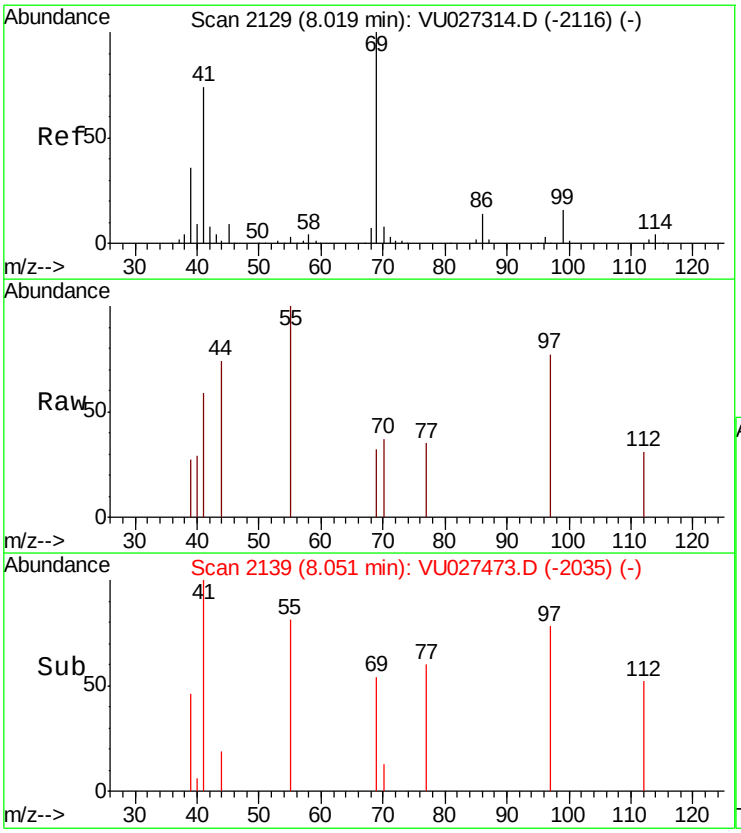
#55
1,1,2-Trichloroethane
Concen: 0.361 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. -0.02 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
NW-3

Tgt Ion: 97 Resp: 495

Ion	Ratio	Lower	Upper
97	100		
83	0.0	73.0	109.6#
85	0.0	47.3	70.9#
99	0.0	49.7	74.5#

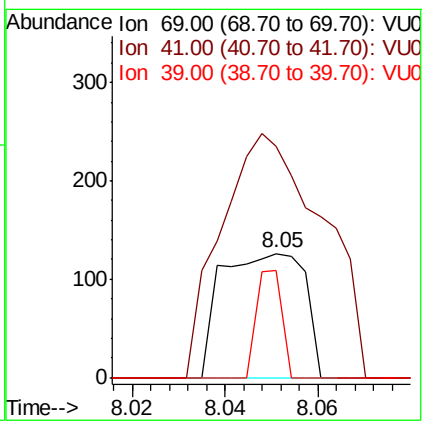


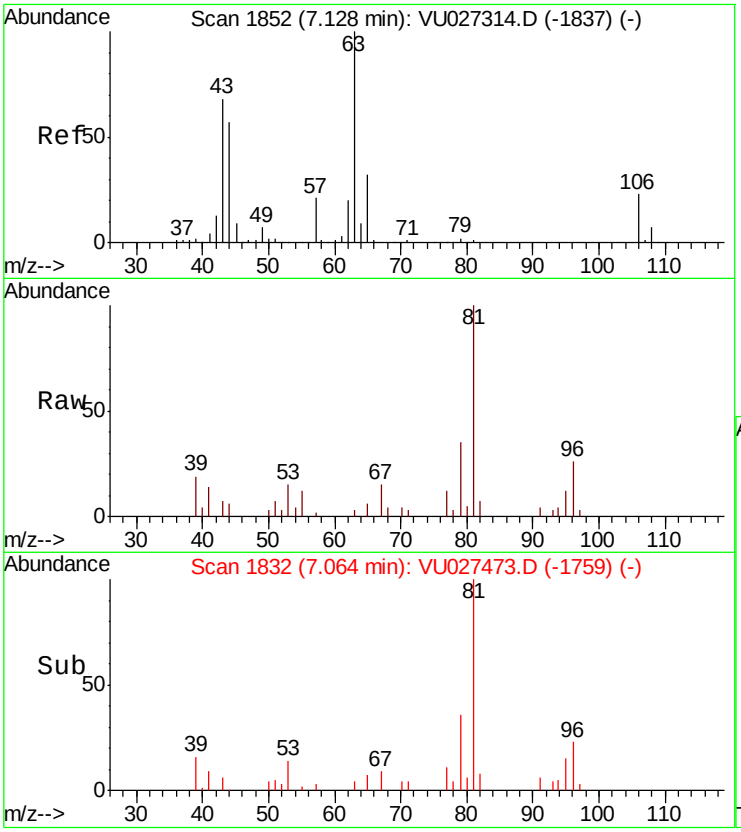


#56
Ethyl methacrylate
Concen: 2.329 ug/l
RT: 8.05 min Scan# 2139
Delta R.T. 0.03 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 69 Resp: 158

Ion	Ratio	Lower	Upper
69	100		
41	238.0	60.0	90.0#
39	26.6	29.5	44.3#



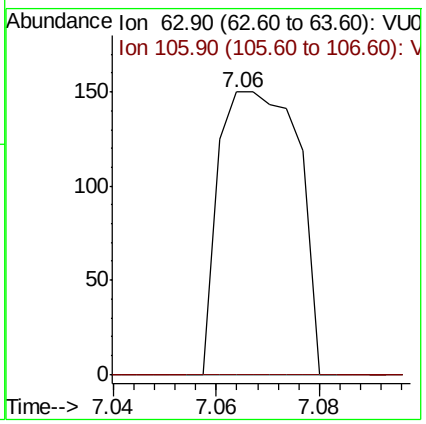


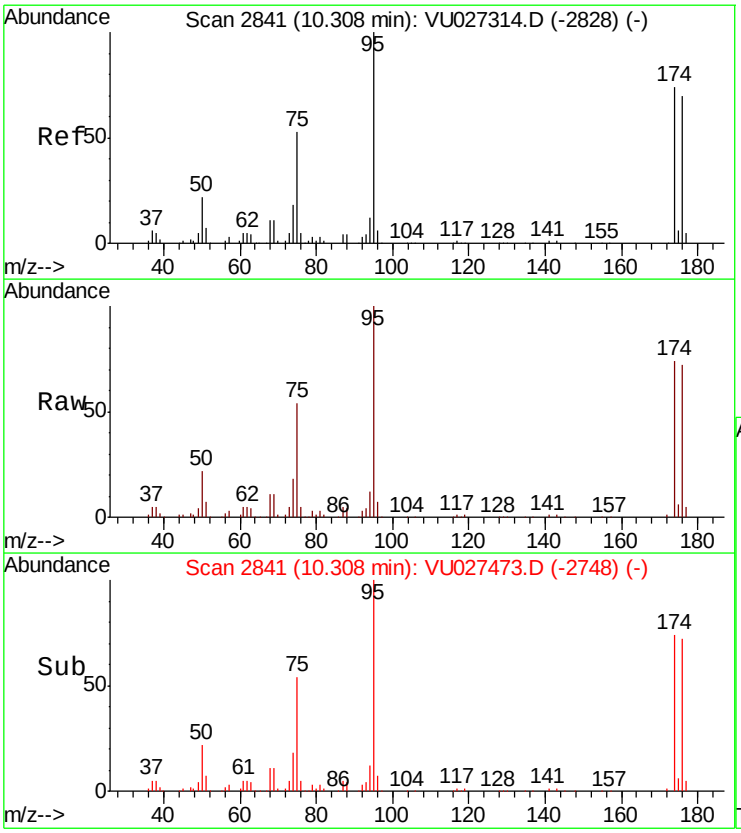
#58
2-Chloroethyl Vinyl ether
Concen: 8.338 ug/l
RT: 7.06 min Scan# 1832
Delta R.T. -0.06 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion: 63 Resp: 160

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.5	27.7#

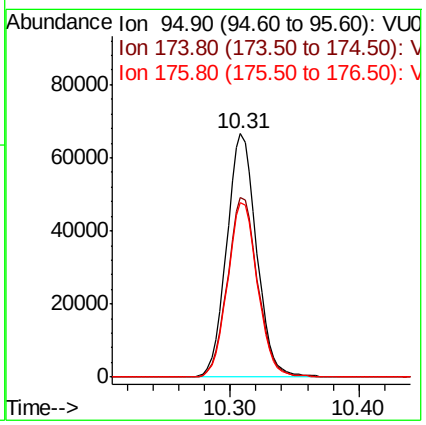


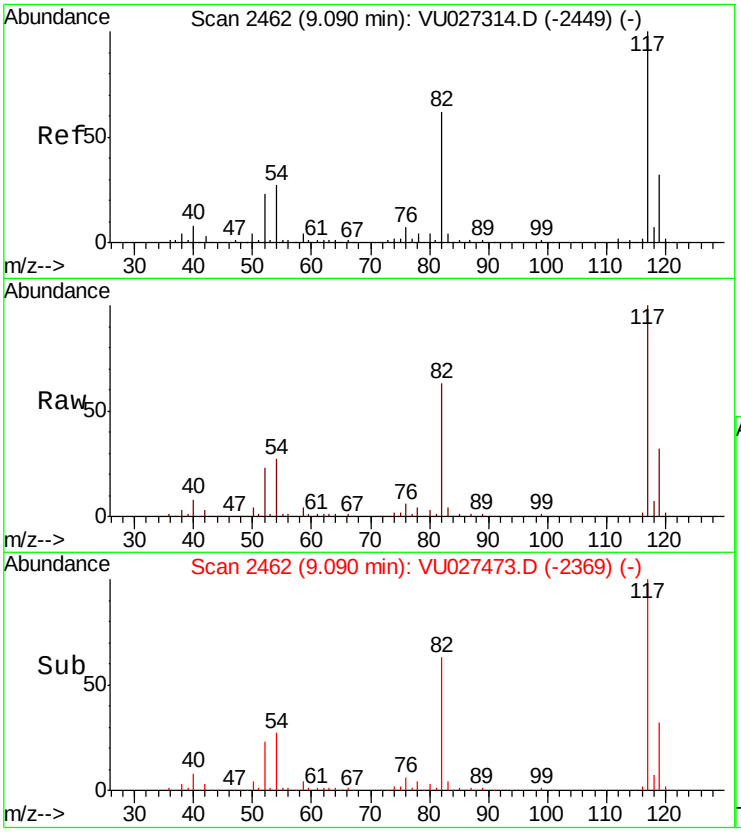


#62
4-Bromofluorobenzene
Concen: 60.602 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 95 Resp: 106769

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	147.8
176	72.3	0.0	140.8



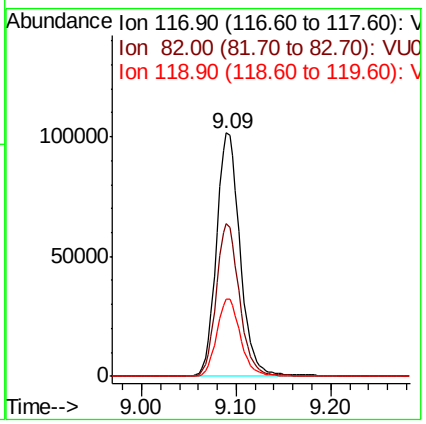


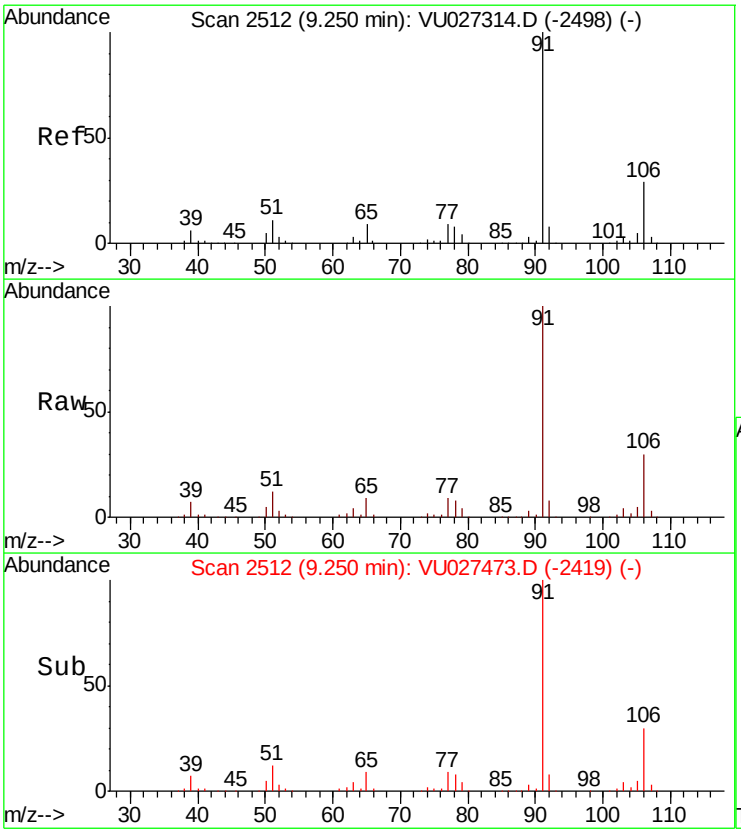
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion:117 Resp: 176352

Ion	Ratio	Lower	Upper
117	100		
82	62.9	49.2	73.8
119	31.8	25.7	38.5

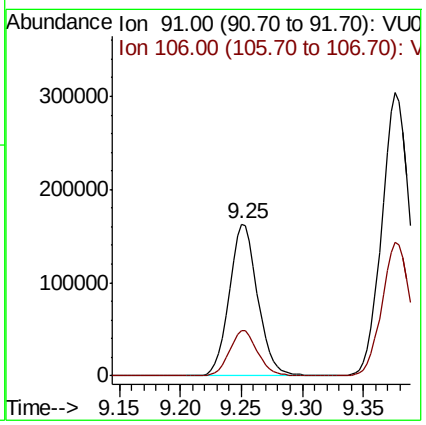


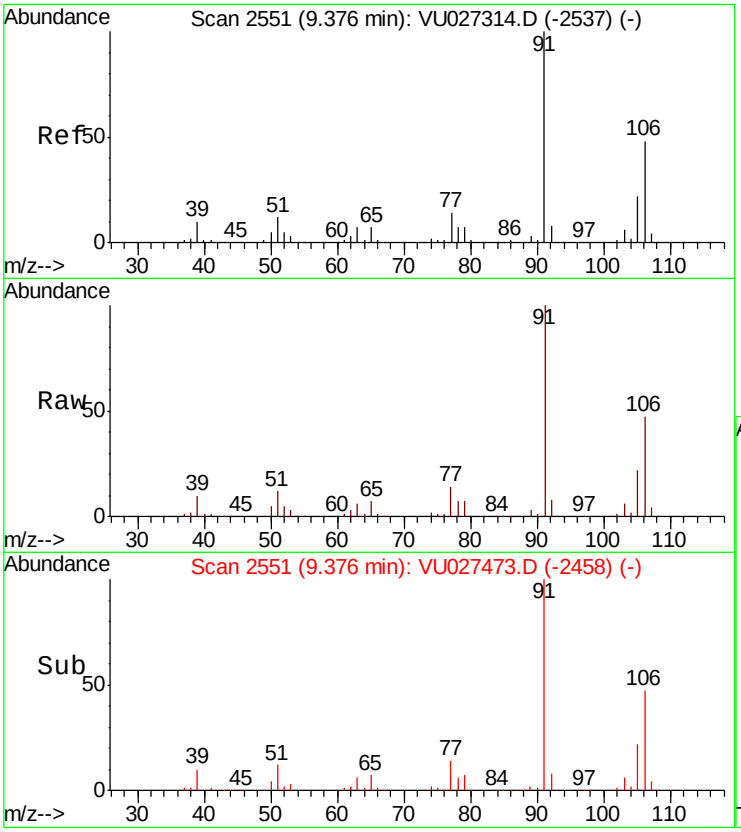


#67
Ethyl Benzene
Concen: 40.405 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 91 Resp: 265737

Ion	Ratio	Lower	Upper
91	100		
106	29.9	23.6	35.4



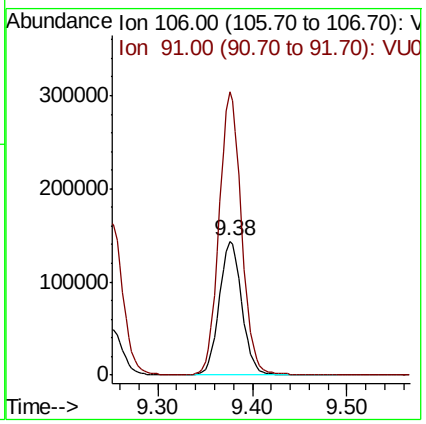


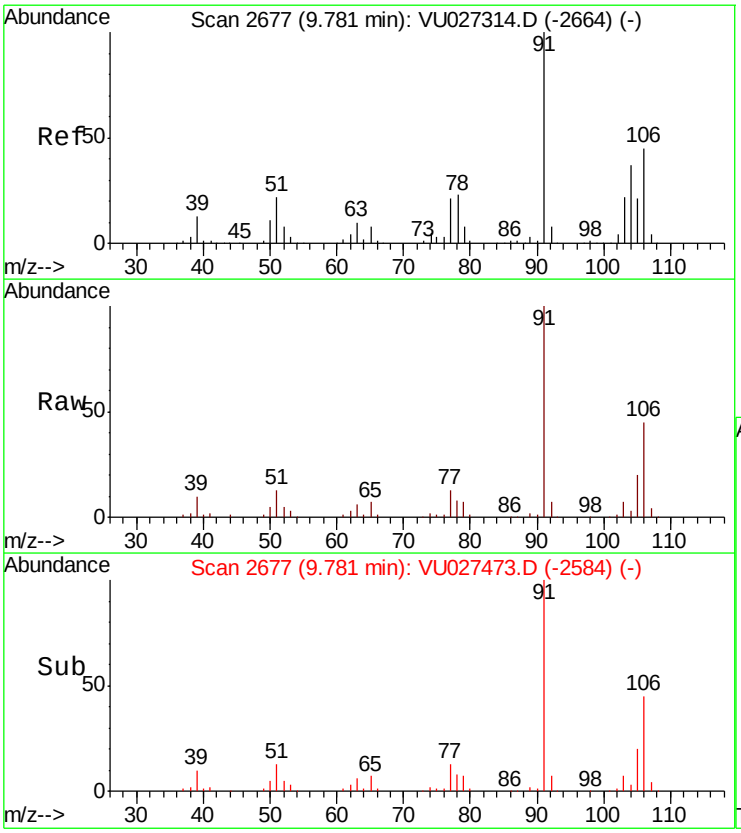
#68
m/p-Xylenes
Concen: 99.257 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
NW-3

Tgt Ion:106 Resp: 238780

Ion	Ratio	Lower	Upper
106	100		
91	208.7	168.1	252.1

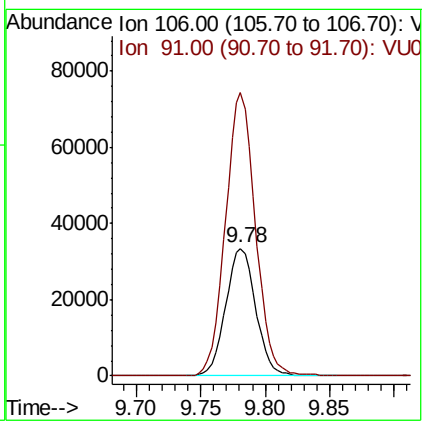


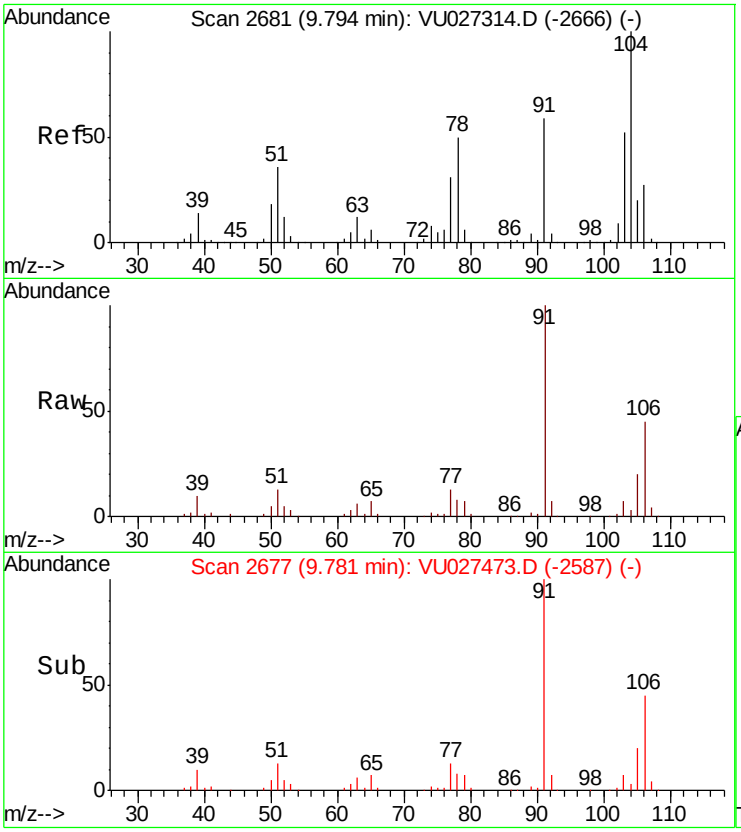


#69
o-Xylene
Concen: 23.735 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion:106 Resp: 54260

Ion	Ratio	Lower	Upper
106	100		
91	220.3	111.7	334.9



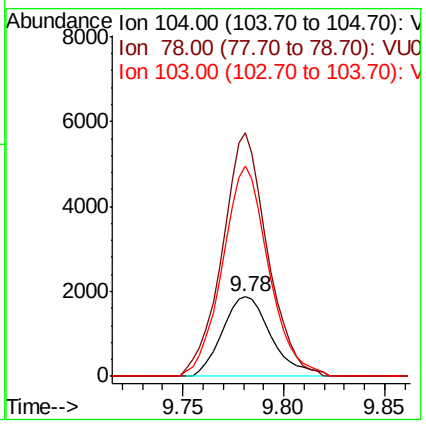


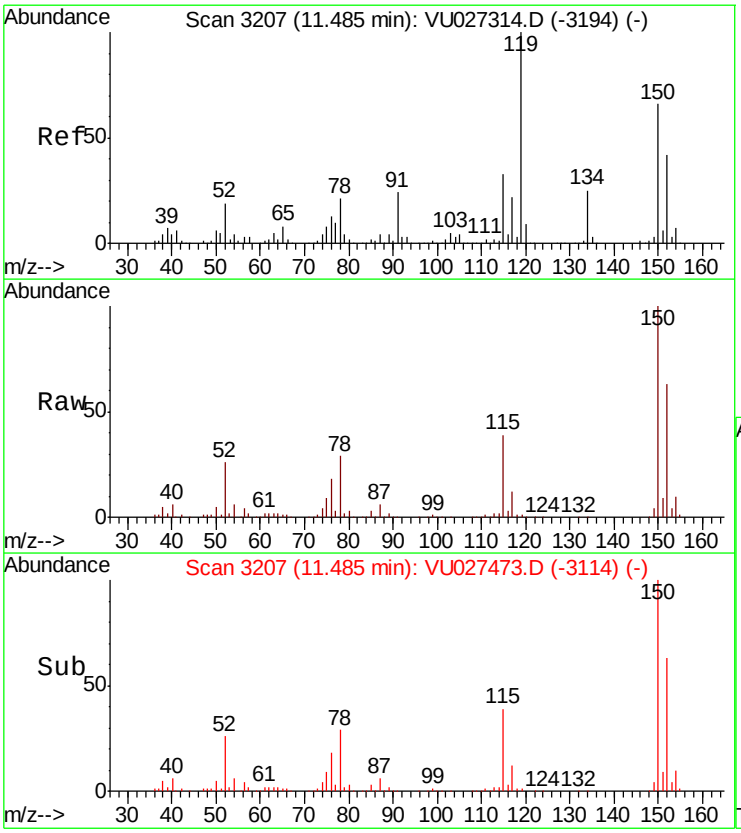
#70
Styrene
Concen: 3.010 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.01 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion:104 Resp: 3182

Ion	Ratio	Lower	Upper
104	100		
78	281.1	42.9	64.3#
103	248.0	43.9	65.9#

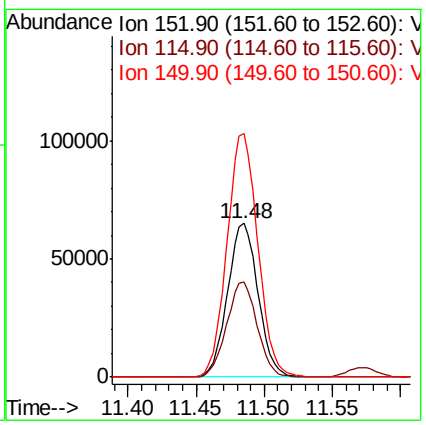


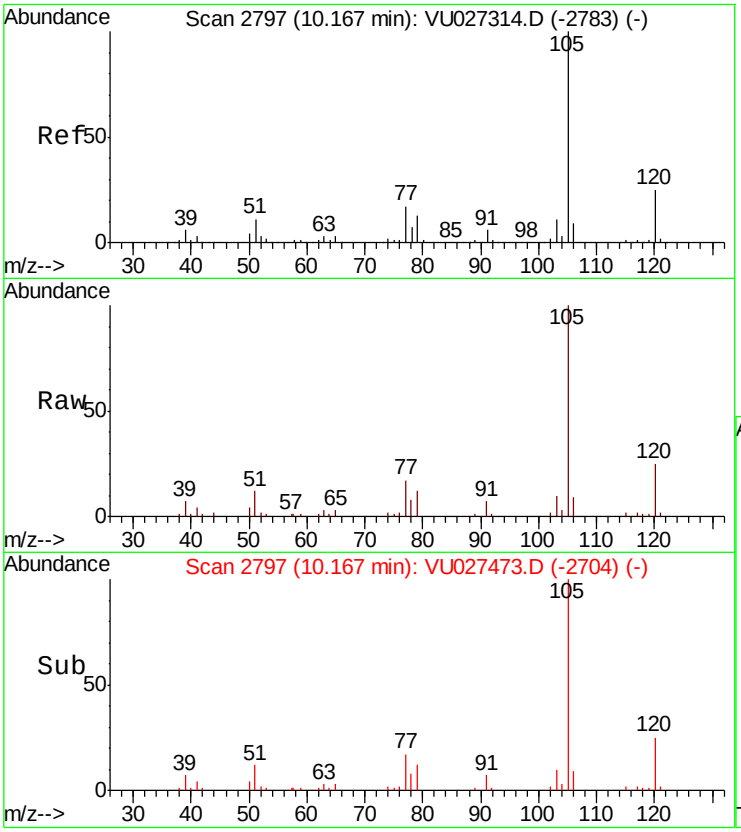


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion:152 Resp: 101158

Ion	Ratio	Lower	Upper
152	100		
115	61.9	43.4	130.2
150	160.1	0.0	349.2



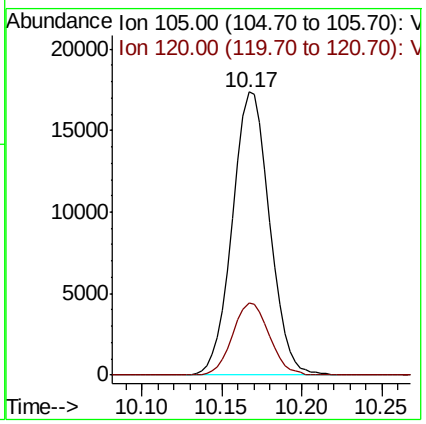


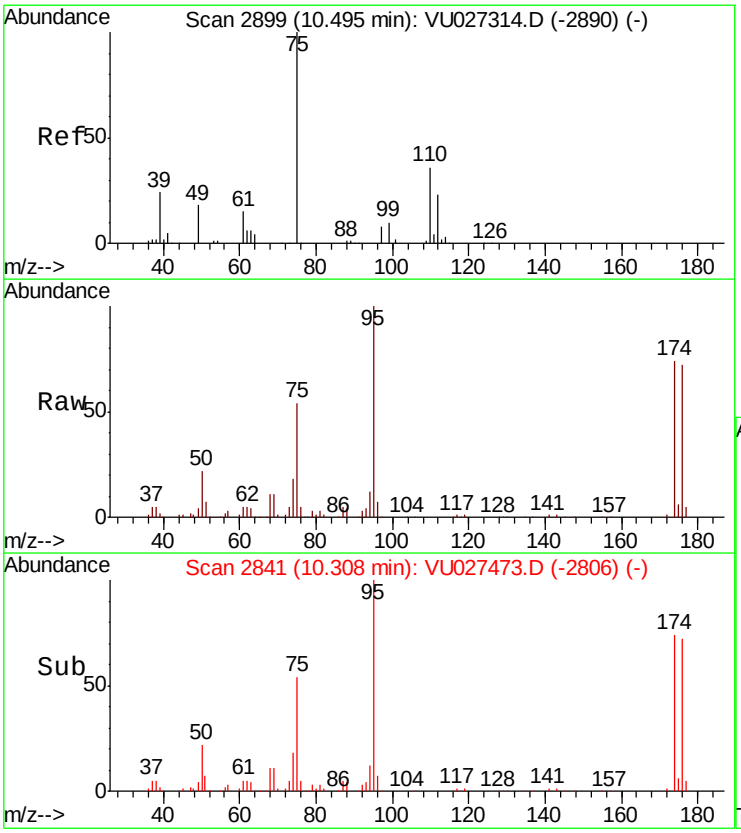
#73
Isopropylbenzene
Concen: 3.746 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion:105 Resp: 27522

Ion	Ratio	Lower	Upper
105	100		
120	25.0	12.6	37.8

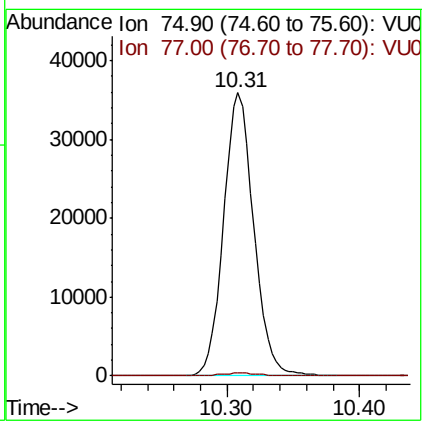


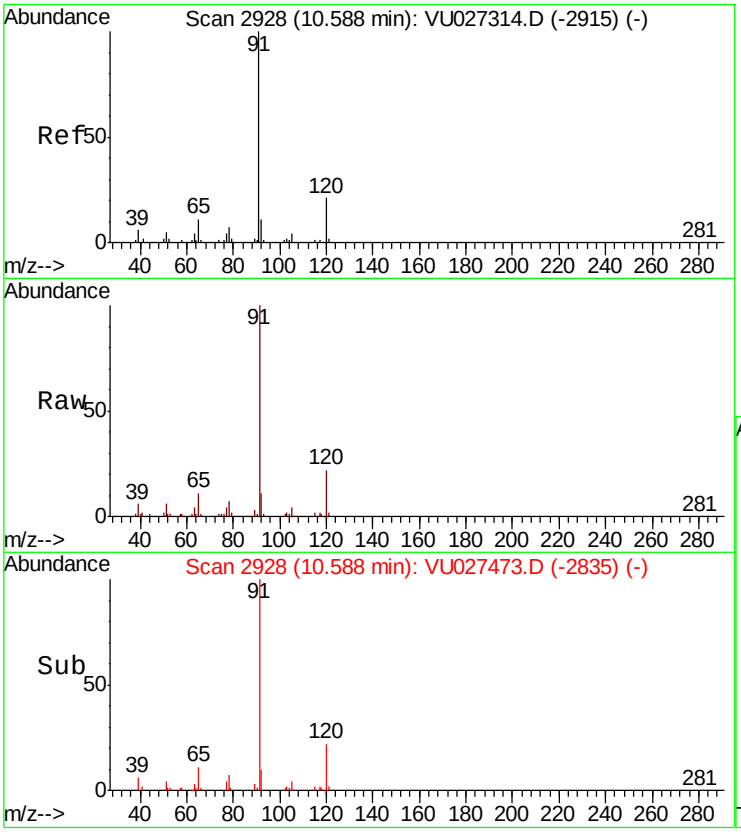


#76
1,2,3-Trichloropropane
Concen: 21.646 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 75 Resp: 56761

Ion	Ratio	Lower	Upper
75	100		
77	0.0	20.3	60.9#



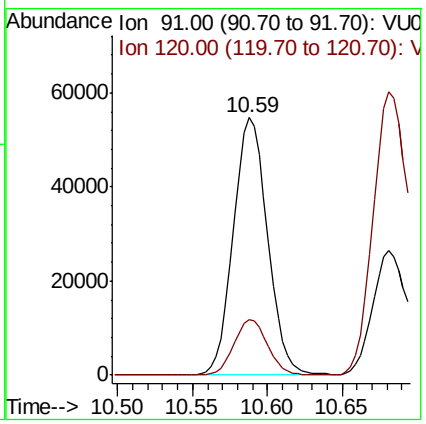


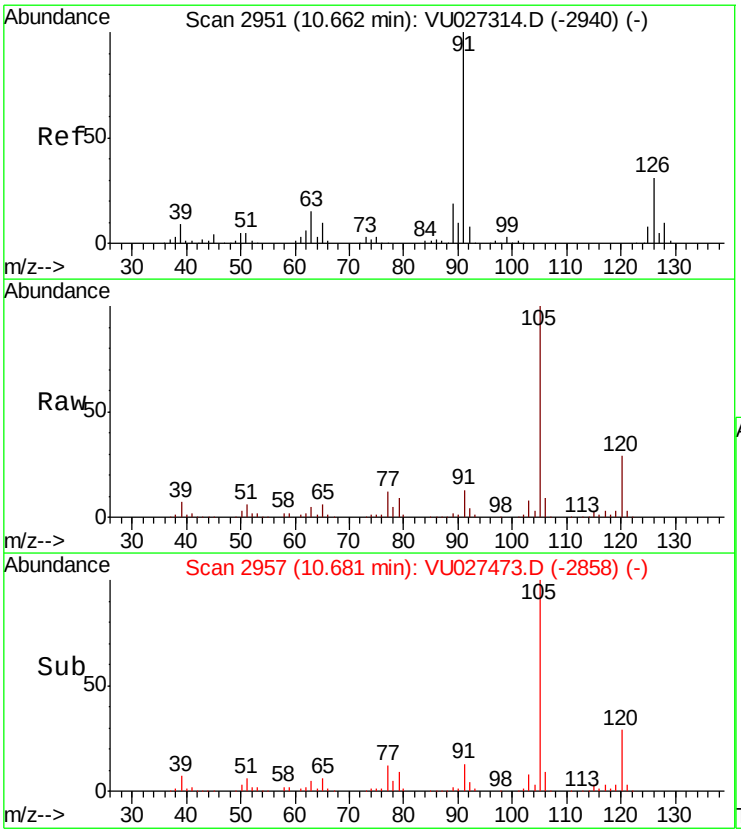
#78
n-propylbenzene
Concen: 9.917 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion: 91 Resp: 87551

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.6	31.8

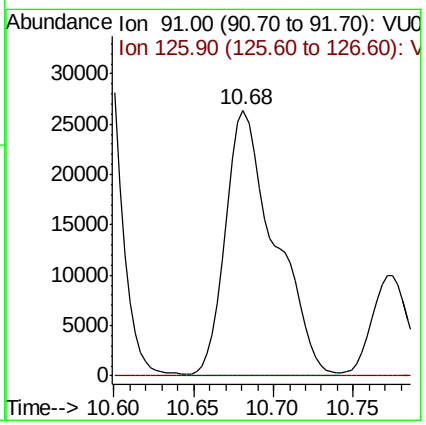


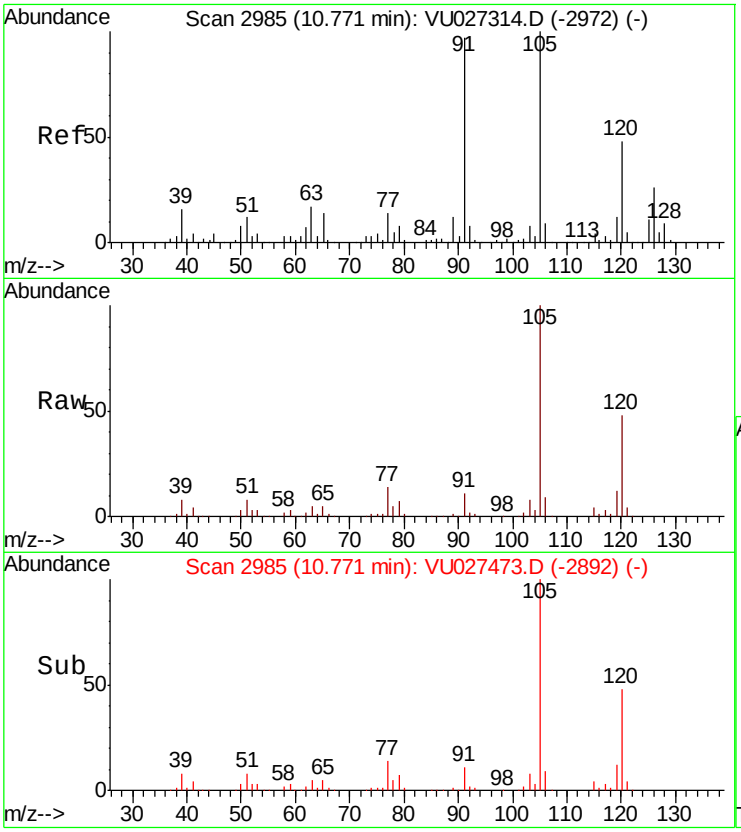


#79
2-Chlorotoluene
Concen: 10.472 ug/l
RT: 10.68 min Scan# 2957
Delta R.T. 0.02 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 91 Resp: 55818

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.7	47.1#



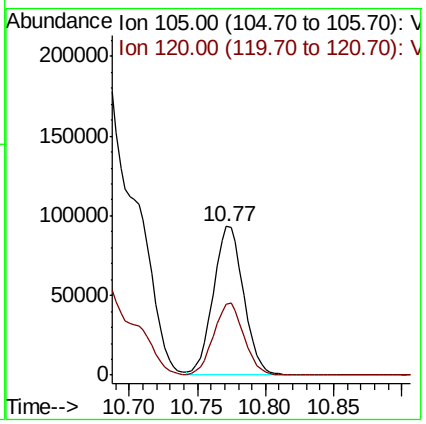


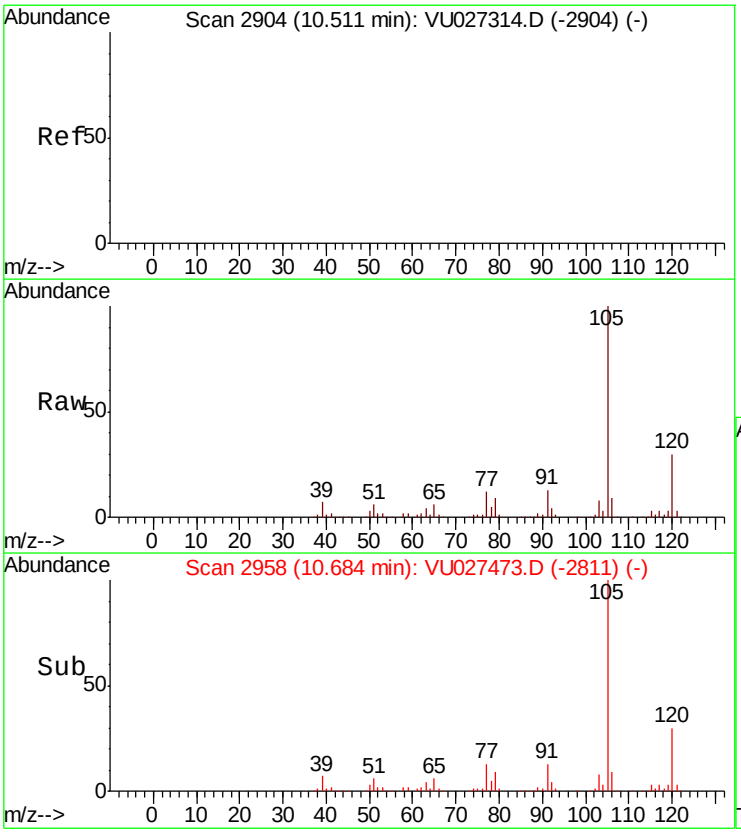
#80
1,3,5-Trimethylbenzene
Concen: 24.125 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
NW-3

Tgt Ion:105 Resp: 144306

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.1	72.4

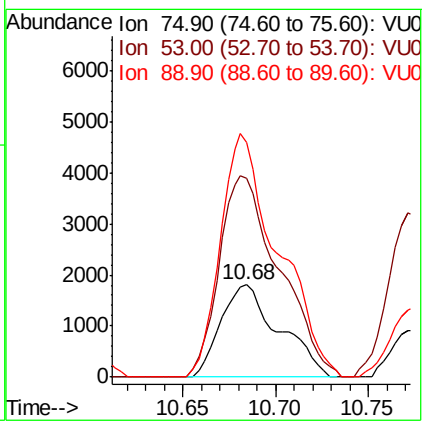


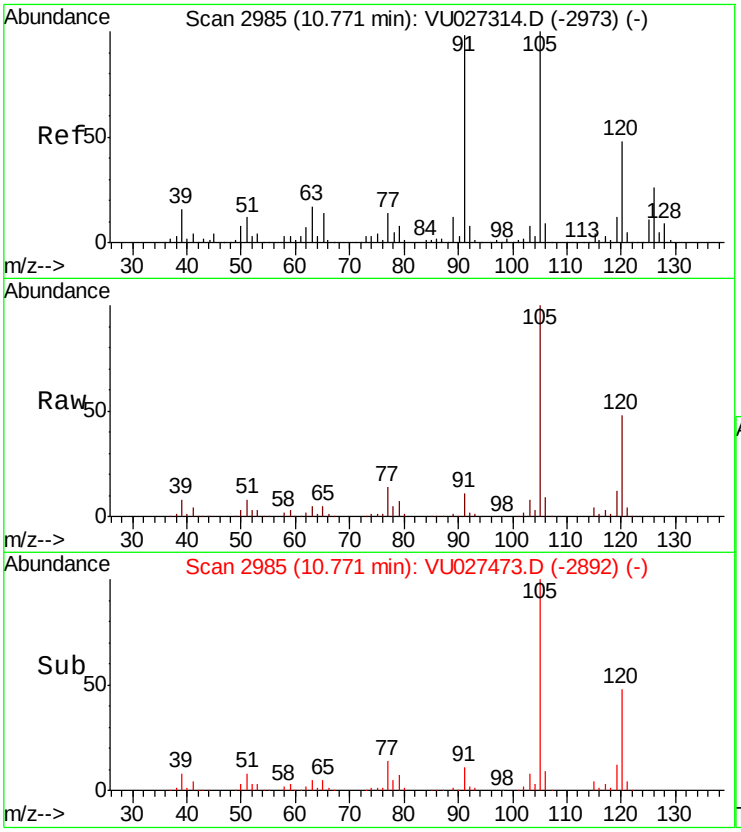


#81
trans-1,4-Dichloro-2-butene
Concen: 3.933 ug/l
RT: 10.68 min Scan# 2958
Delta R.T. 0.17 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 75 Resp: 3941

Ion	Ratio	Lower	Upper
75	100		
53	224.9	0.0	0.0#
89	260.0	0.0	0.0#



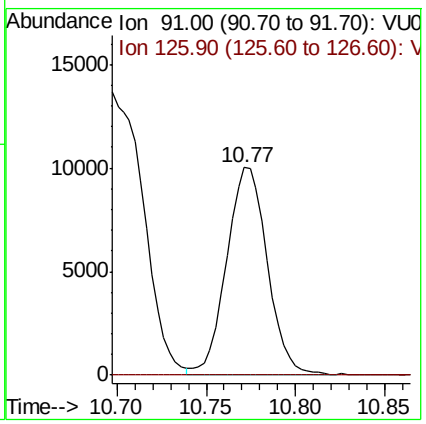


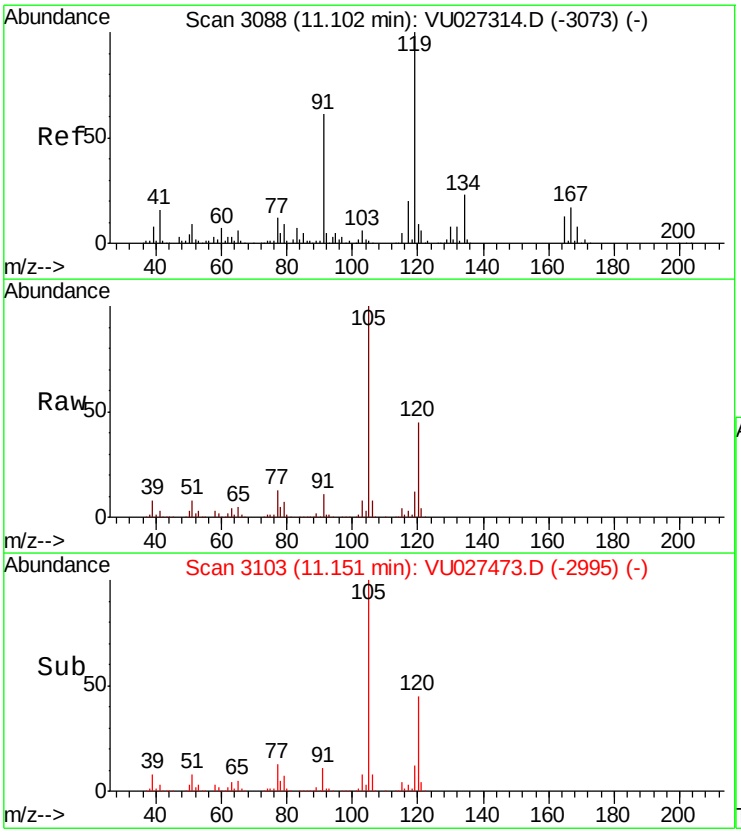
#82
4-Chlorotoluene
Concen: 2.645 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion: 91 Resp: 15997

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.6	40.8#

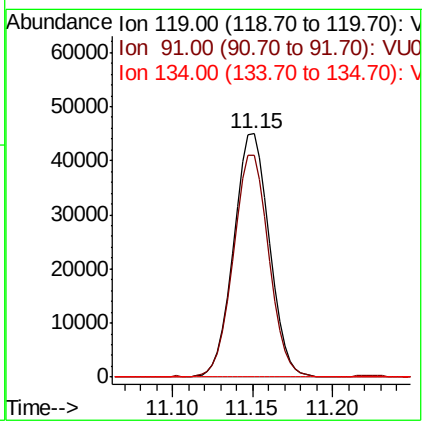


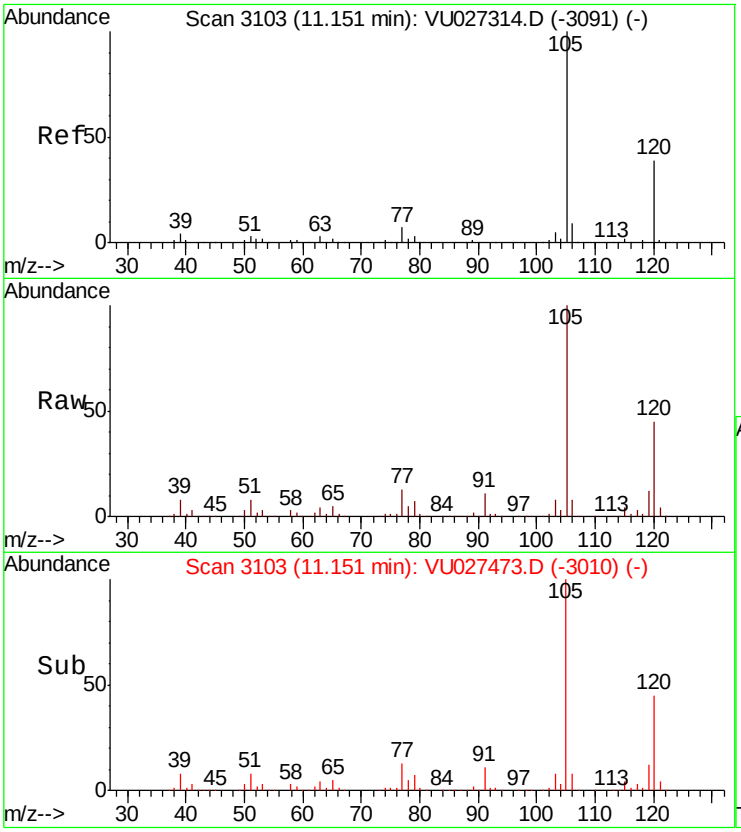


#83
tert-Butylbenzene
Concen: 11.811 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.05 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion:119 Resp: 68295

Ion	Ratio	Lower	Upper
119	100		
91	89.8	30.3	91.0
134	0.0	11.5	34.4#



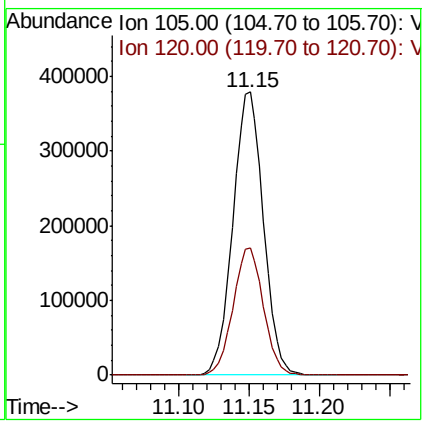


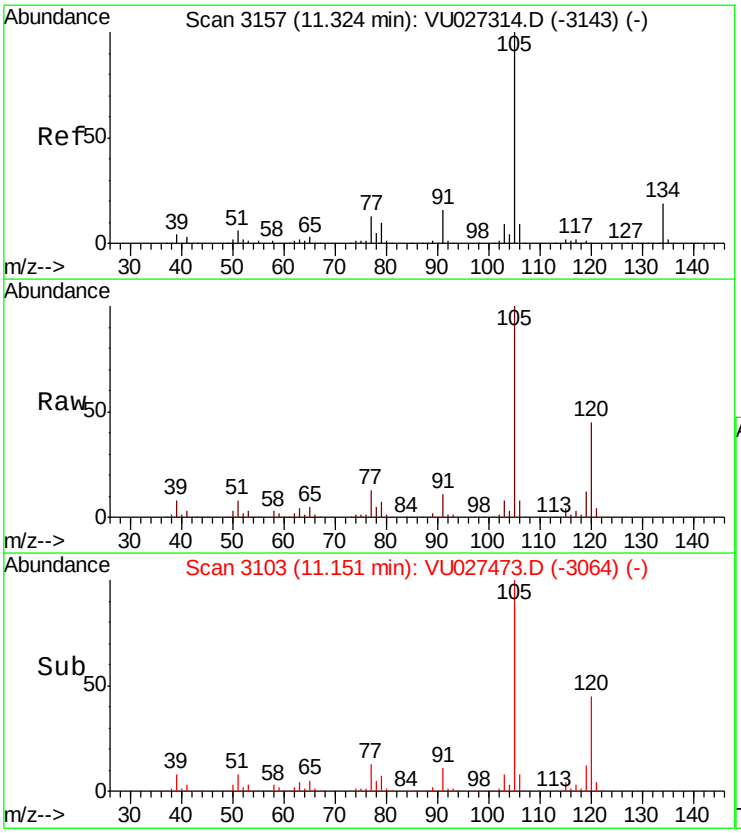
#84
1,2,4-Trimethylbenzene
Concen: 93.842 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
NW-3

Tgt Ion:105 Resp: 573387

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.1	66.5

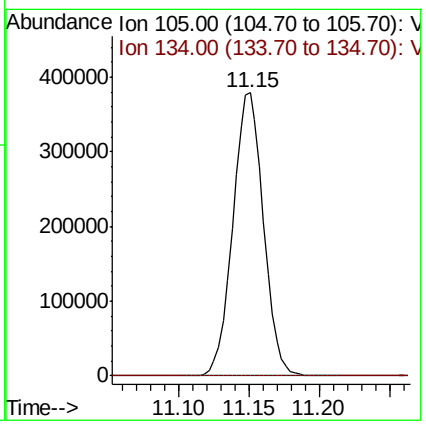


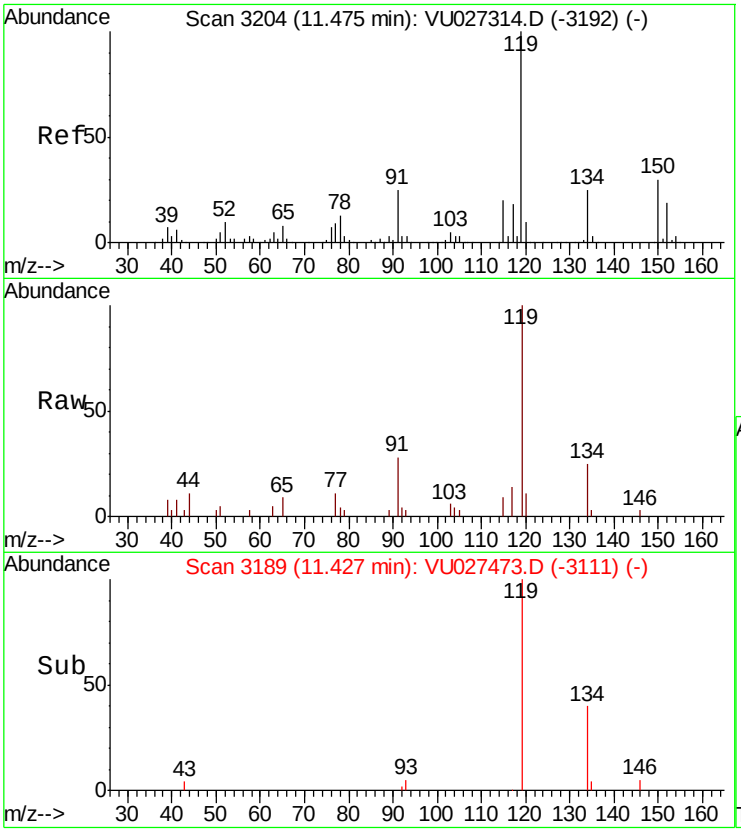


#85
sec-Butylbenzene
Concen: 78.698 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.17 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion:105 Resp: 573387

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.6	28.6#



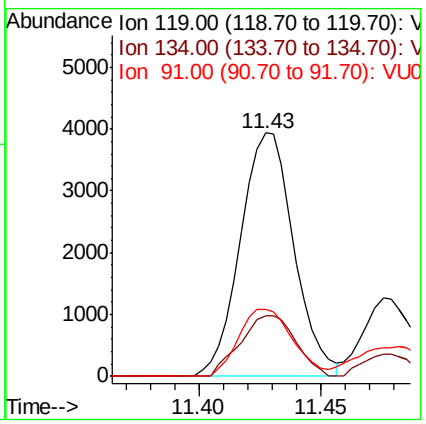


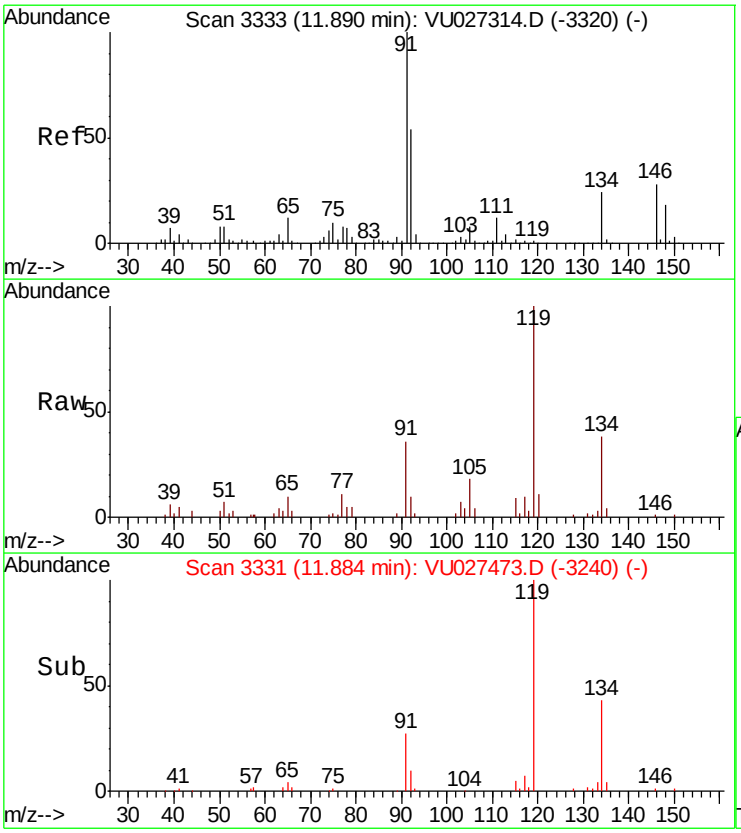
#86
p-Isopropyltoluene
Concen: 0.960 ug/l
RT: 11.43 min Scan# 3189
Delta R.T. -0.05 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
NW-3

Tgt Ion:119 Resp: 5988

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.7	38.1
91	27.9	12.2	36.4

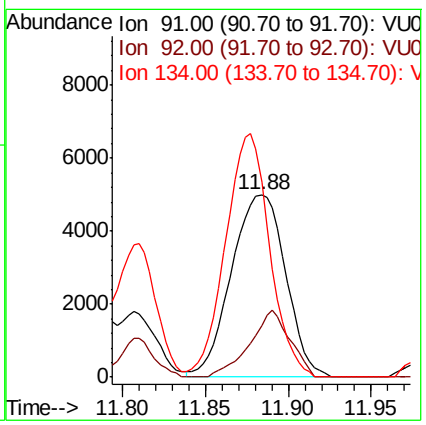


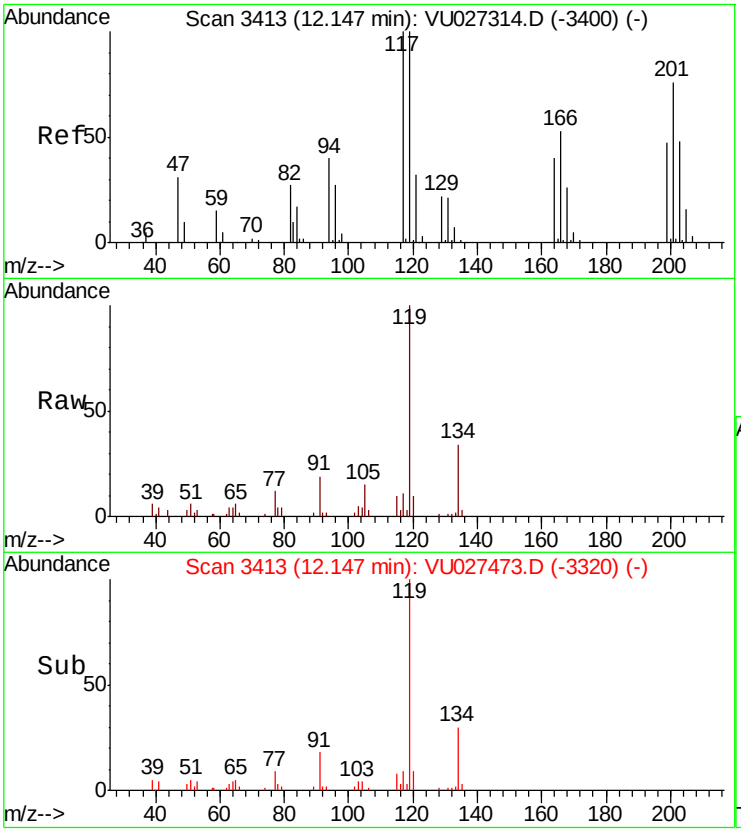


#89
n-Butylbenzene
Concen: 3.599 ug/l
RT: 11.88 min Scan# 3331
Delta R.T. -0.01 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 91 Resp: 11365

Ion	Ratio	Lower	Upper
91	100		
92	27.2	27.0	81.0
134	108.2	11.7	35.1#



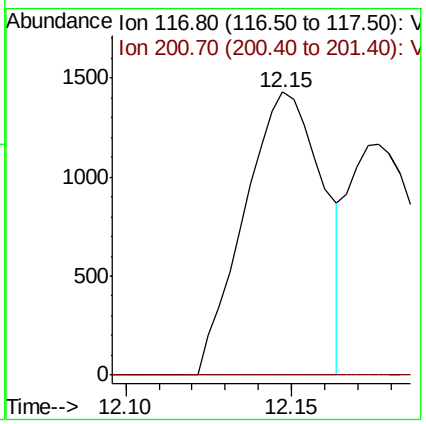


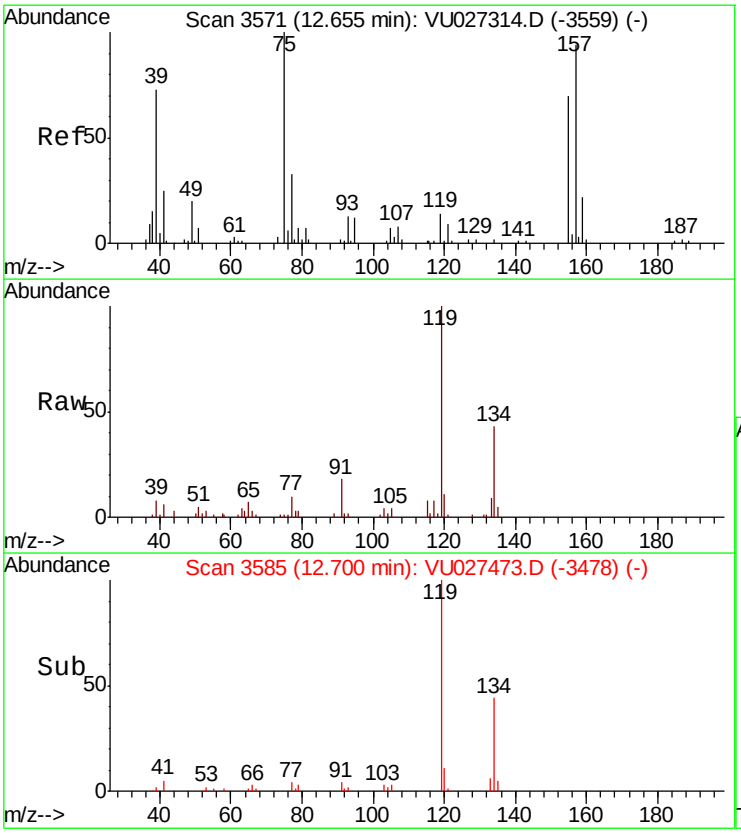
#90
Hexachloroethane
Concen: 2.010 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument : MSVOA_U
ClientSampleId : NW-3

Tgt Ion:117 Resp: 2364

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#

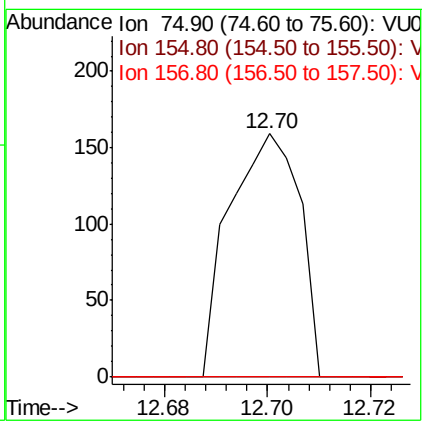


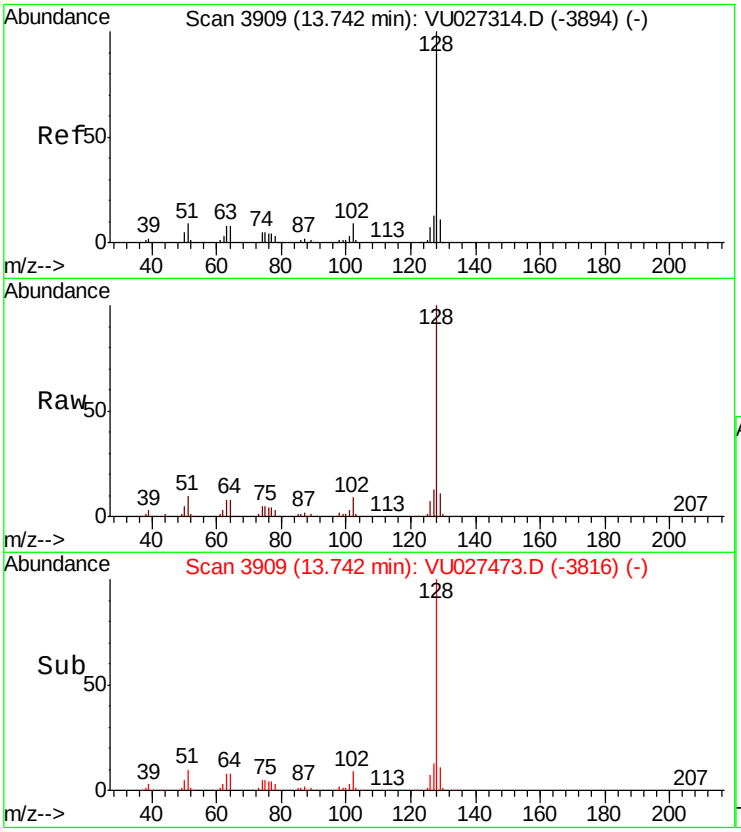


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.233 ug/l
RT: 12.70 min Scan# 3585
Delta R.T. 0.05 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Tgt Ion: 75 Resp: 149

Ion	Ratio	Lower	Upper
75	100		
155	0.0	35.9	107.8#
157	0.0	46.9	140.6#





#95
Naphthalene
Concen: 20.305 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027473.D
Acq: 05 Oct 2018 23:02

Instrument :
MSVOA_U
ClientSampleId :
NW-3

Tgt Ion:128 Resp: 147492

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.7	8.6	12.8