Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027270.D
Acq On : 28 Sep 2018 14:42
Operator : MD/SY
Sample : J5041-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S13-0258

Quant Time: Sep 28 16:19:28 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	101443	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	171789	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	163175	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	82093	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	99979	48.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.94%				
35) Dibromofluoromethane	4.89	113	69366	46.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.16%				
50) Toluene-d8	7.57	98	283214	49.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.82%				
62) 4-Bromofluorobenzene	10.31	95	94217	48.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.76%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	991	0.434	ug/l		95
6) Chloroethane	1.62	64	2306	1.693	ug/l	#	43
11) Tert butyl alcohol	2.84	59	252	0.538	ug/l	#	72
13) Acrolein	2.31	56	4841	19.190	ug/l	#	76
14) Allyl chloride	2.71	41	16773	5.902	ug/l	#	56
15) Acrylonitrile	3.00	53	3883	3.292	ug/l	#	38
16) Acetone	2.31	43	19005	1.000	ug/l	#	62
18) Methyl Acetate	2.71	43	36555	12.579	ug/l	#	55
20) Methylene Chloride	2.71	84	476	0.260	ug/l	#	1
23) Vinyl Acetate	3.31	43	10488	2.024	ug/l	#	58
25) 2-Butanone	4.22	43	632	0.368	ug/l	#	53
29) Tetrahydrofuran	4.74	42	925	0.891	ug/l	#	1
31) Cyclohexane	5.00	56	143605	47.158	ug/l		97
36) 1,1-Dichloropropene	4.99	75	9448	4.121	ug/l	#	71
37) Ethyl Acetate	4.22	43	793	0.255	ug/l	#	82
38) Carbon Tetrachloride	4.99	117	10855	4.975	ug/l	#	17
39) Methylcyclohexane	6.42	83	234581	94.151	ug/l		98
40) Benzene	5.40	78	30548	4.383	ug/l		100
41) Methacrylonitrile	4.74	41	5516	3.422	ug/l	#	54
43) Isopropyl Acetate	5.56	43	2380	0.526	ug/l	#	62
45) 1,2-Dichloropropane	6.42	63	2448	1.233	ug/l	#	1
47) Bromodichloromethane	6.75	83	818	0.337	ug/l	#	91
48) Methyl methacrylate	6.64	41	10896	5.345	ug/l	#	55
51) 4-Methyl-2-Pentanone	7.46	43	941	0.309	ug/l	#	67
55) 1,1,2-Trichloroethane	8.05	97	21623	12.773	ug/l	#	17
56) Ethyl methacrylate	8.05	69	6050	4.163	ug/l	#	2
58) 2-Chloroethyl Vinyl ether	6.92	63	41	4.886	ug/l	#	52
59) 2-Hexanone	8.38	43	1453	0.610	ug/l		84
67) Ethyl Benzene	9.25	91	20918	2.940	ug/l		97
68) m/p-Xylenes	9.38	106	1953	2.168	ug/l	#	73
69) o-Xylene	9.78	106	1308	0.519	ug/l		60
73) Isopropylbenzene	10.17	105	3835	0.614	ug/l		95
74) N-amyl acetate	10.06	43	3528	0.976	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	10.49	83	2741	0.955	ug/l	#	35

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027270.D
Acq On : 28 Sep 2018 14:42
Operator : MD/SY
Sample : J5041-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S13-0258

Quant Time: Sep 28 16:19:28 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)
76) 1,2,3-Trichloropropane	10.31	75	50644	20.307 ug/l #	36
78) n-propylbenzene	10.59	91	2730	0.369 ug/l	96
80) 1,3,5-Trimethylbenzene	10.77	105	5522	1.071 ug/l	100
81) trans-1,4-Dichloro-2-buten	10.31	75	50644	64.985 ug/l #	100
83) tert-Butylbenzene	11.10	119	1890	0.371 ug/l	85
84) 1,2,4-Trimethylbenzene	11.15	105	62187	11.854 ug/l	99
85) sec-Butylbenzene	11.32	105	2474	0.398 ug/l	94
86) p-Isopropyltoluene	11.48	119	8901	2.424 ug/l	94
89) n-Butylbenzene	11.87	91	5481	3.315 ug/l #	1
90) Hexachloroethane	12.15	117	1863	1.647 ug/l #	13
95) Naphthalene	13.74	128	10845	3.231 ug/l #	71

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027270.D
Acq On : 28 Sep 2018 14:42
Operator : MD/SY
Sample : J5041-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
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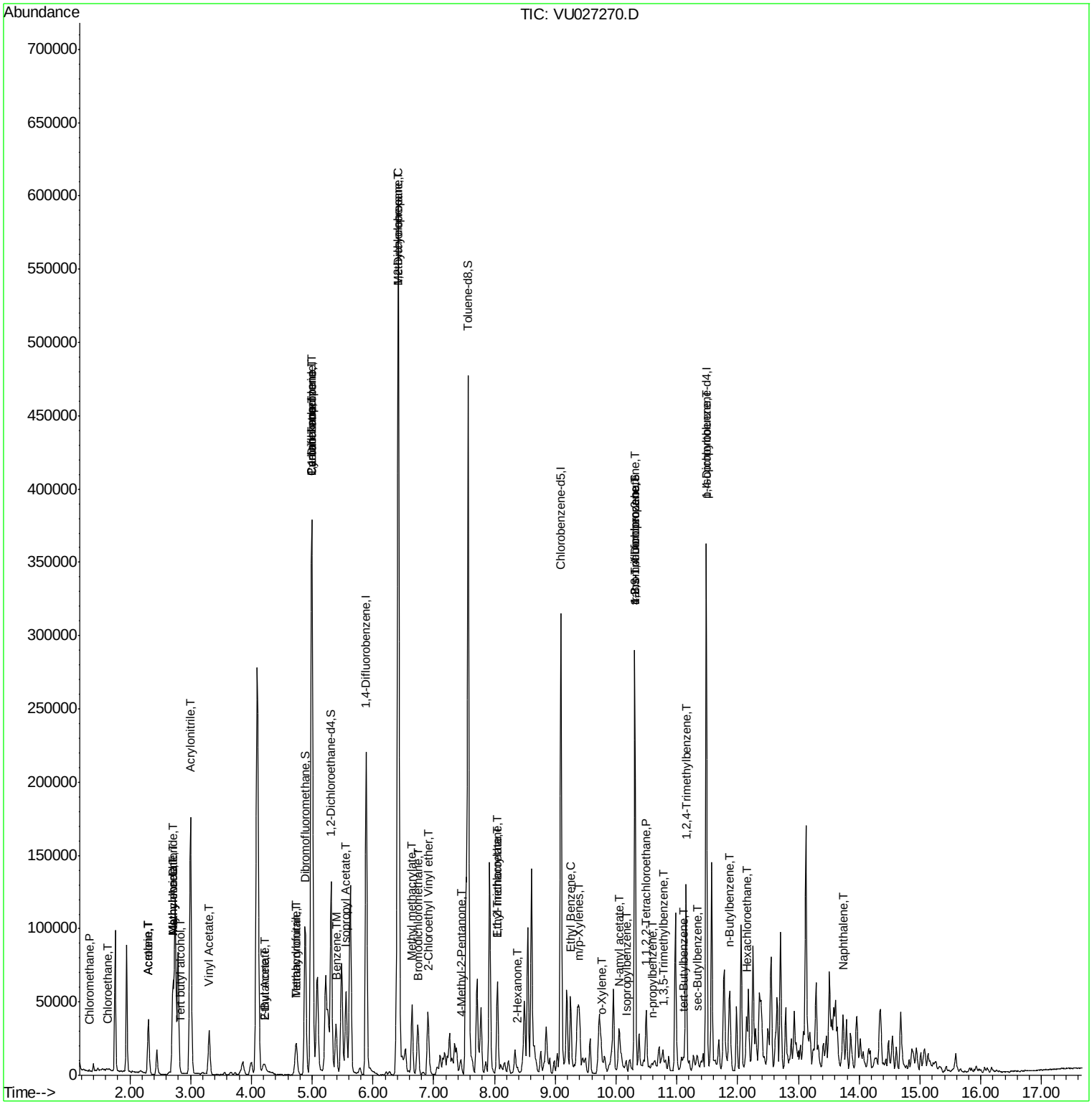
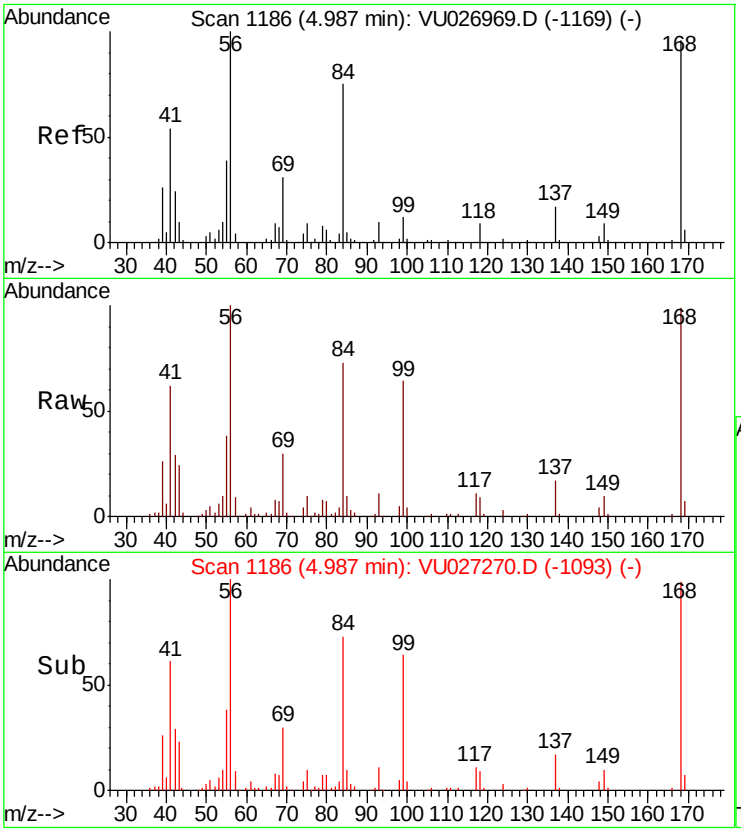
Quant Time: Sep 28 16:19:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration



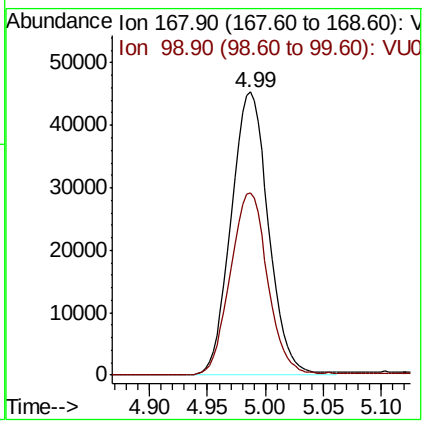


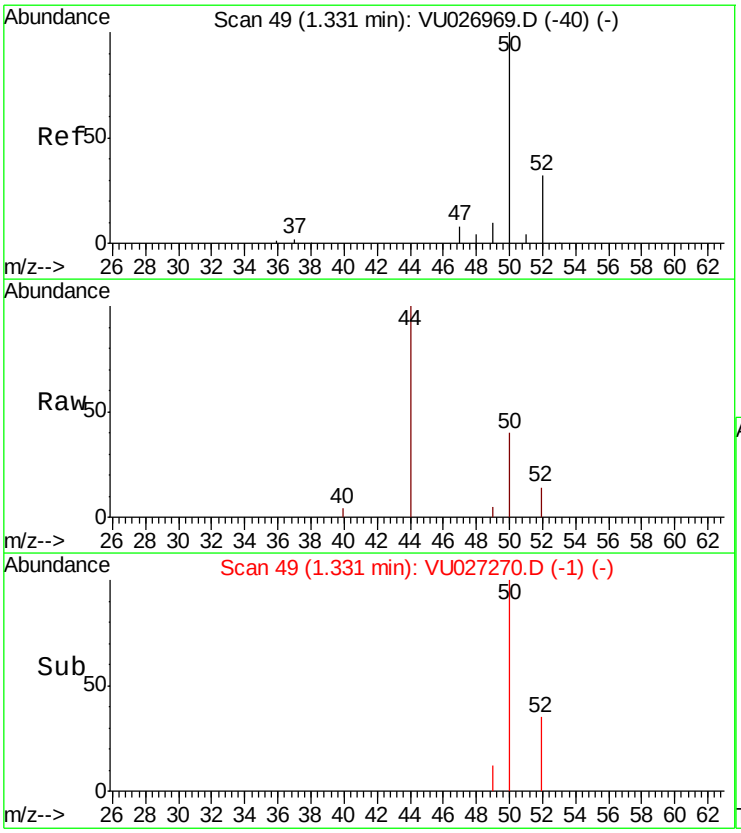
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument :
MSVOA_U
ClientSampleId :
S13-0258

Tgt Ion:168 Resp: 101443

Ion	Ratio	Lower	Upper
168	100		
99	64.4	48.1	72.1

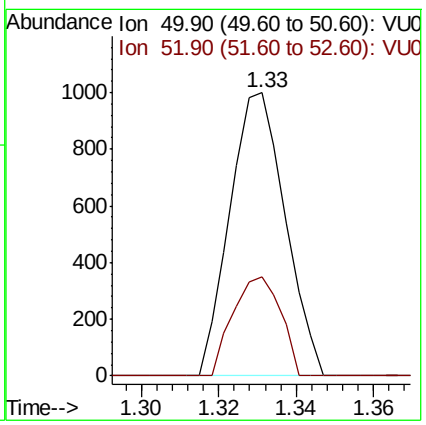


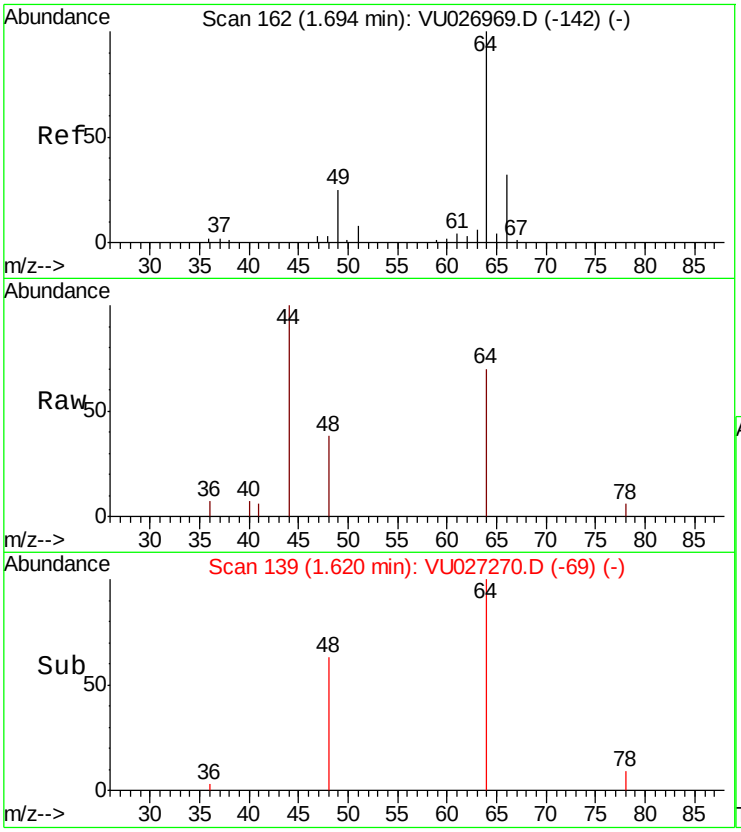


#3
Chloromethane
Concen: 0.434 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 50 Resp: 991

Ion	Ratio	Lower	Upper
50	100		
52	34.9	25.9	38.9



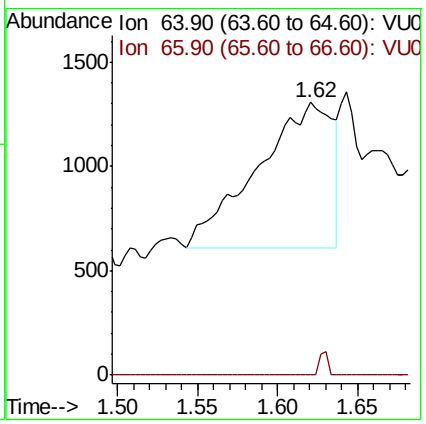


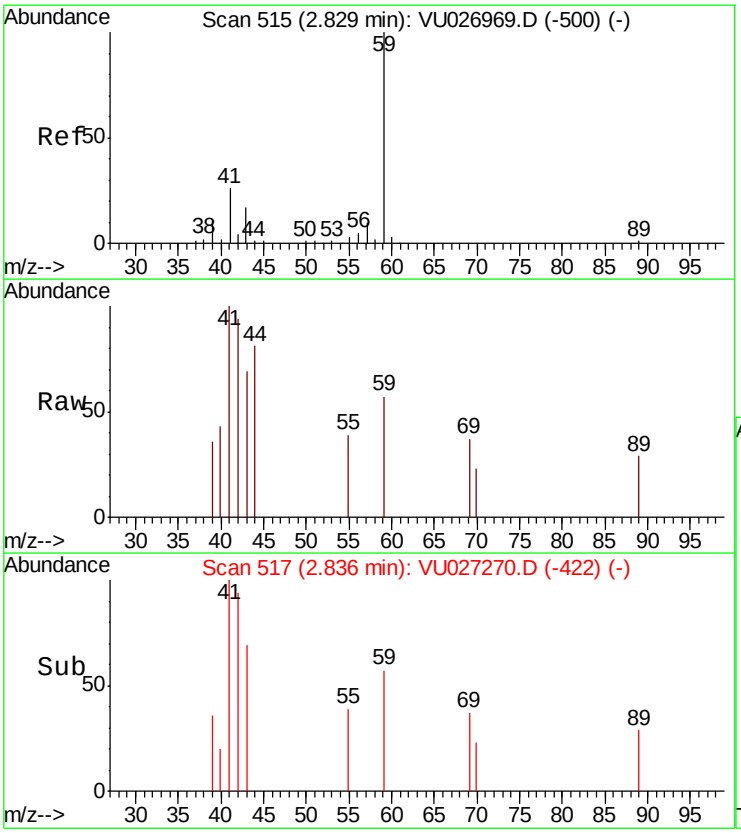
#6
Chloroethane
Concen: 1.693 ug/l
RT: 1.62 min Scan# 139
Delta R.T. -0.07 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument :
MSVOA_U
ClientSampleId :
S13-0258

Tgt Ion: 64 Resp: 2306

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

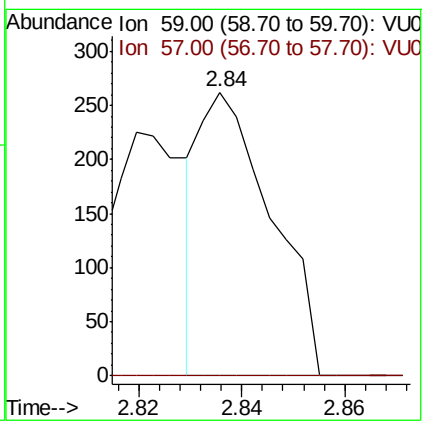


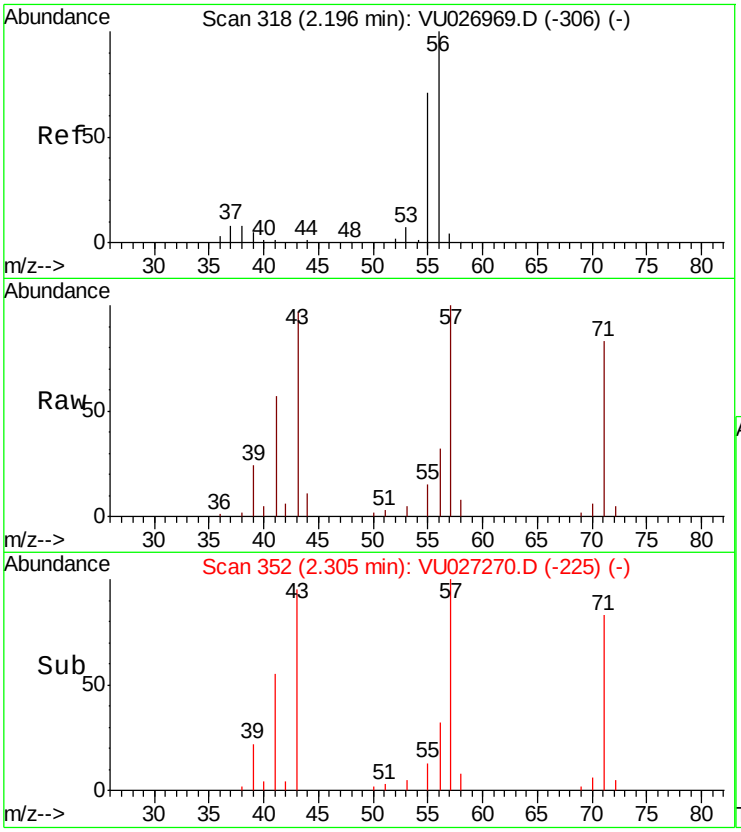


#11
Tert butyl alcohol
Concen: 0.538 ug/l
RT: 2.84 min Scan# 517
Delta R.T. 0.01 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 59 Resp: 252

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



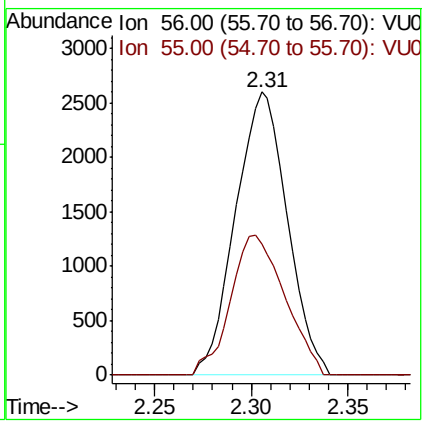


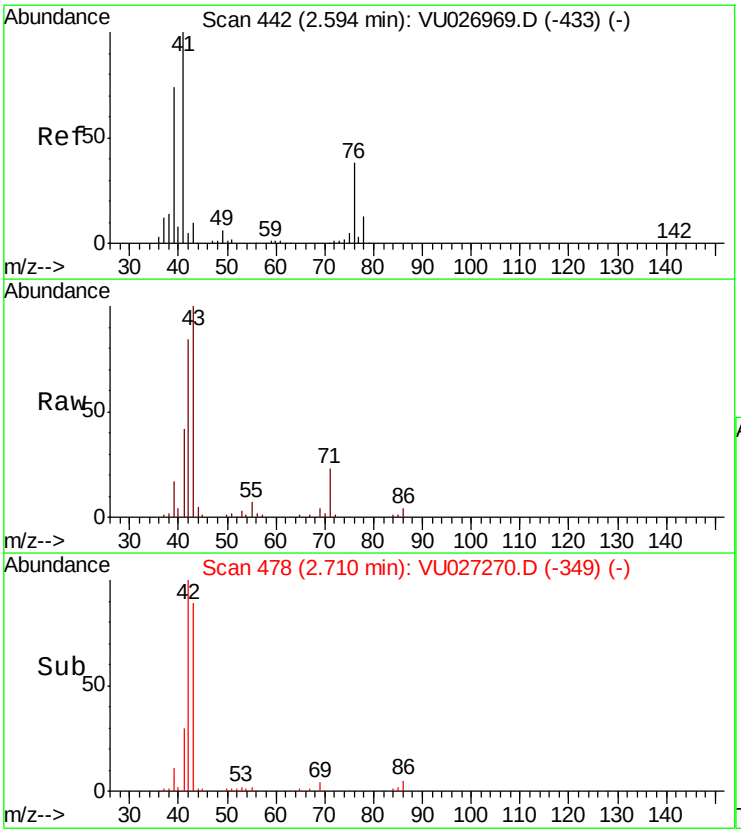
#13
Acrolein
Concen: 19.190 ug/l
RT: 2.31 min Scan# 352
Delta R.T. 0.11 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument :
MSVOA_U
ClientSampleId :
S13-0258

Tgt Ion: 56 Resp: 4841

Ion	Ratio	Lower	Upper
56	100		
55	51.8	57.1	85.7#

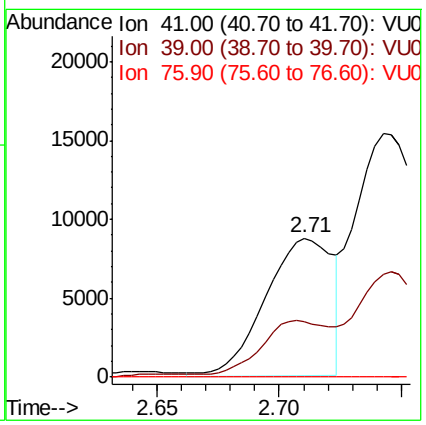


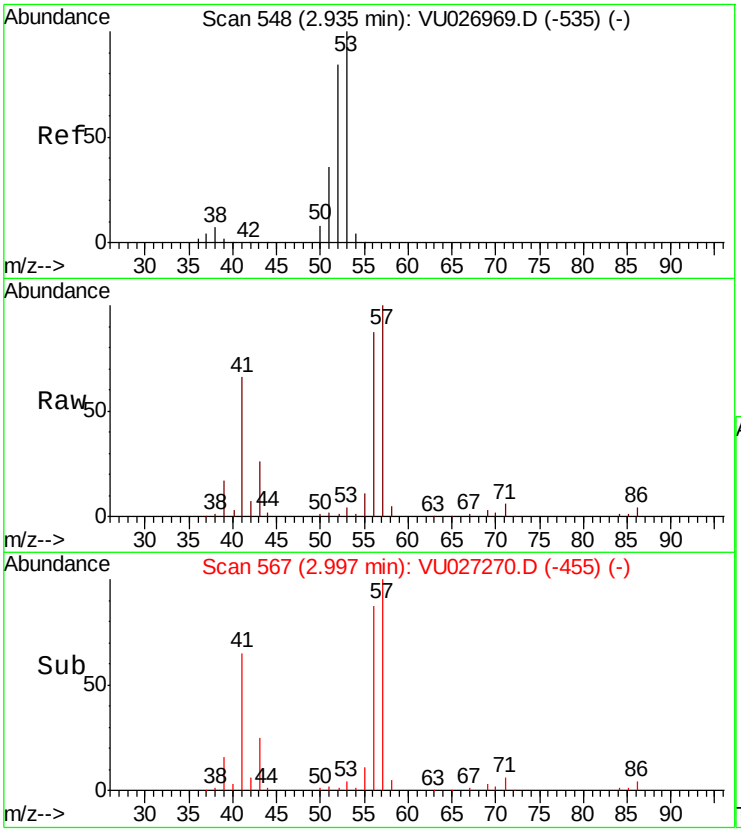


#14
Allyl chloride
Concen: 5.902 ug/l
RT: 2.71 min Scan# 478
Delta R.T. 0.12 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 41 Resp: 16773

Ion	Ratio	Lower	Upper
41	100		
39	39.2	55.7	83.5#
76	0.0	26.5	39.7#



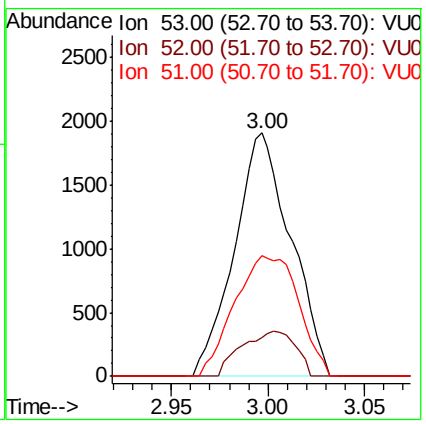


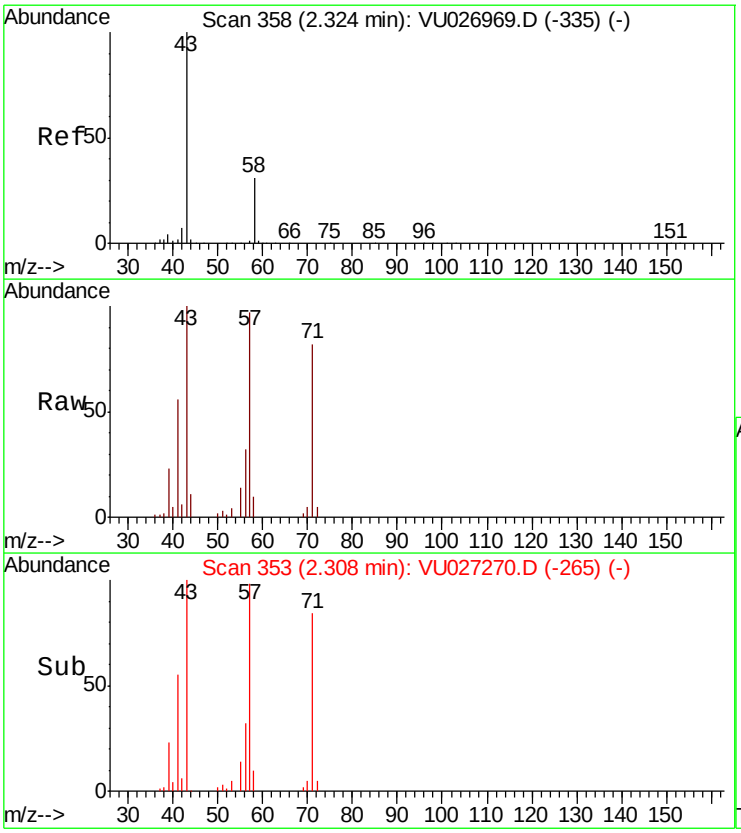
#15
Acrylonitrile
Concen: 3.292 ug/l
RT: 3.00 min Scan# 567
Delta R.T. 0.06 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion: 53 Resp: 3883

Ion	Ratio	Lower	Upper
53	100		
52	17.7	65.7	98.5#
51	56.0	27.4	41.2#

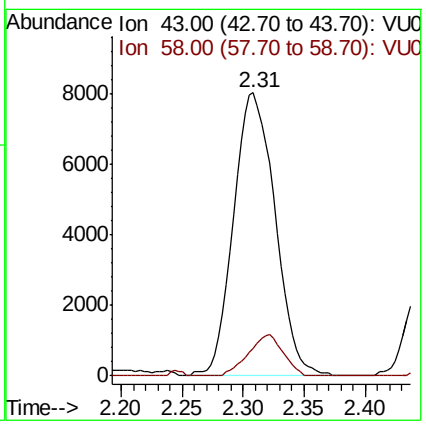


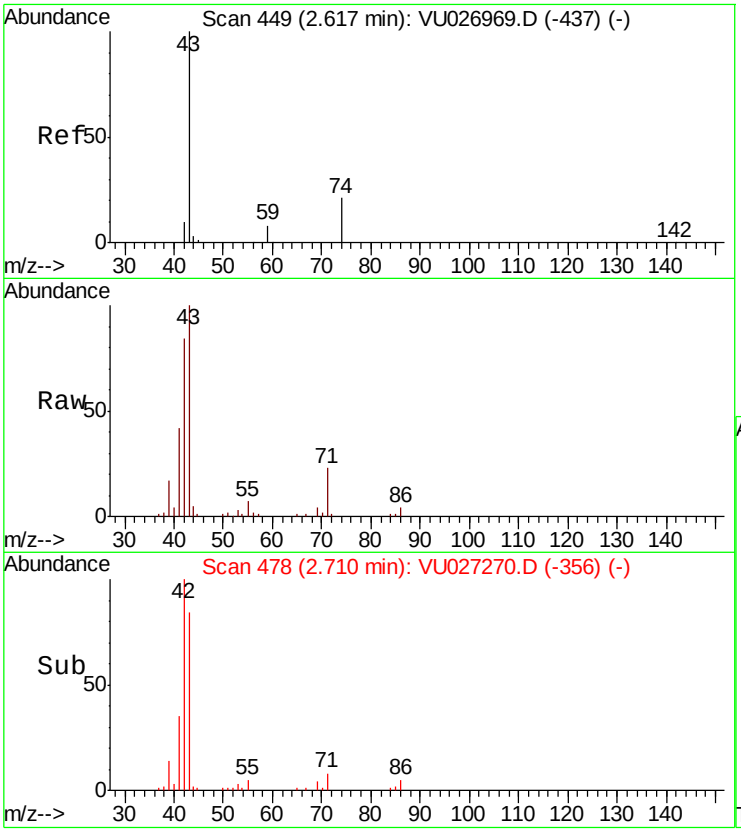


#16
Acetone
Concen: 1.000 ug/l
RT: 2.31 min Scan# 353
Delta R.T. -0.02 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 43 Resp: 19005

Ion	Ratio	Lower	Upper
43	100		
58	9.8	24.6	36.8#



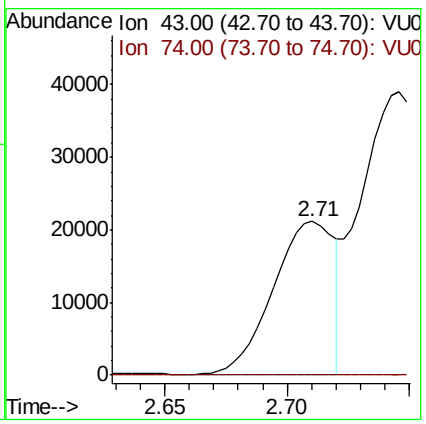


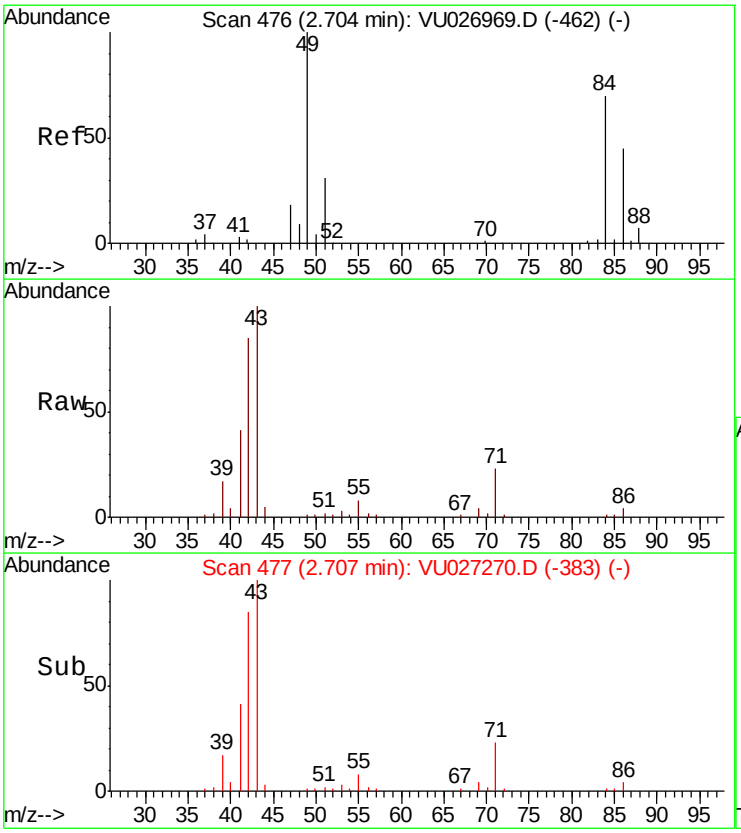
#18
Methyl Acetate
Concen: 12.579 ug/l
RT: 2.71 min Scan# 478
Delta R.T. 0.09 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion: 43 Resp: 36555

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#

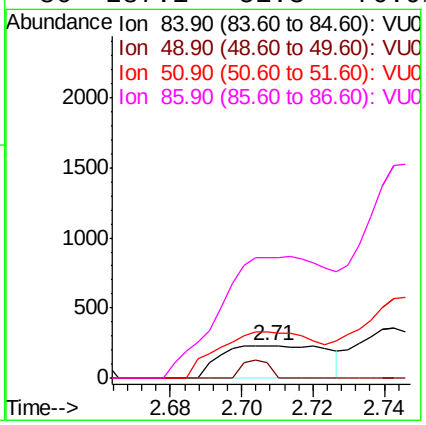


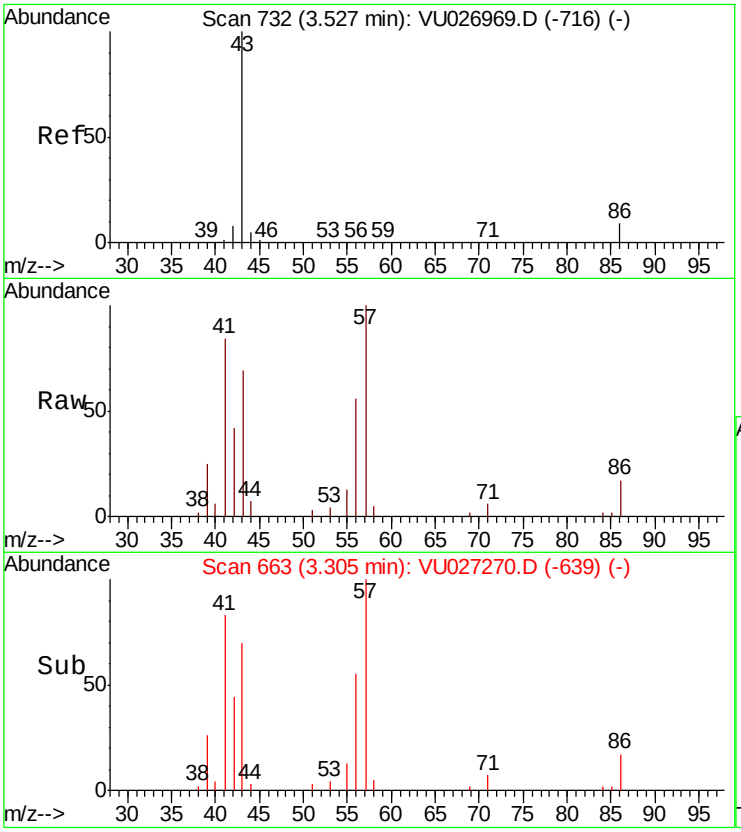


#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 84 Resp: 476

Ion	Ratio	Lower	Upper
84	100		
49	46.4	114.9	172.3#
51	140.3	35.8	53.8#
86	287.1	51.3	76.9#



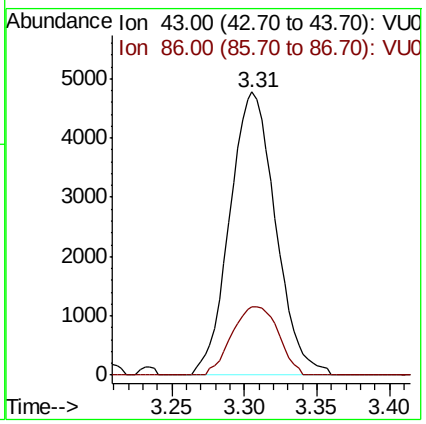


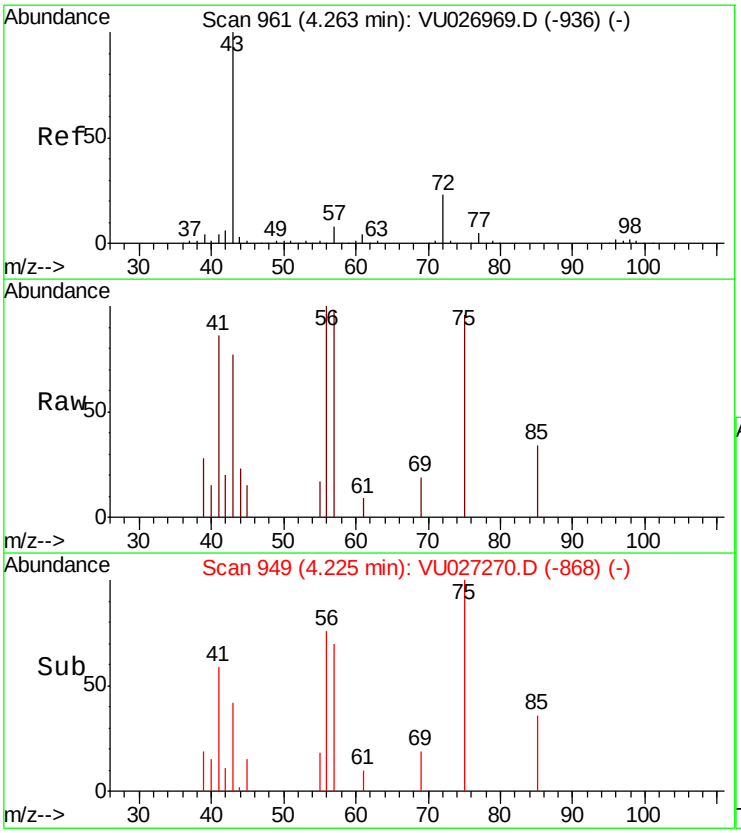
#23
Vinyl Acetate
Concen: 2.024 ug/l
RT: 3.31 min Scan# 663
Delta R.T. -0.22 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion: 43 Resp: 10488

Ion	Ratio	Lower	Upper
43	100		
86	24.3	7.2	10.8#

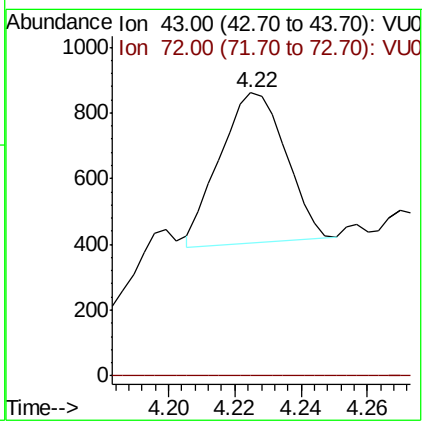


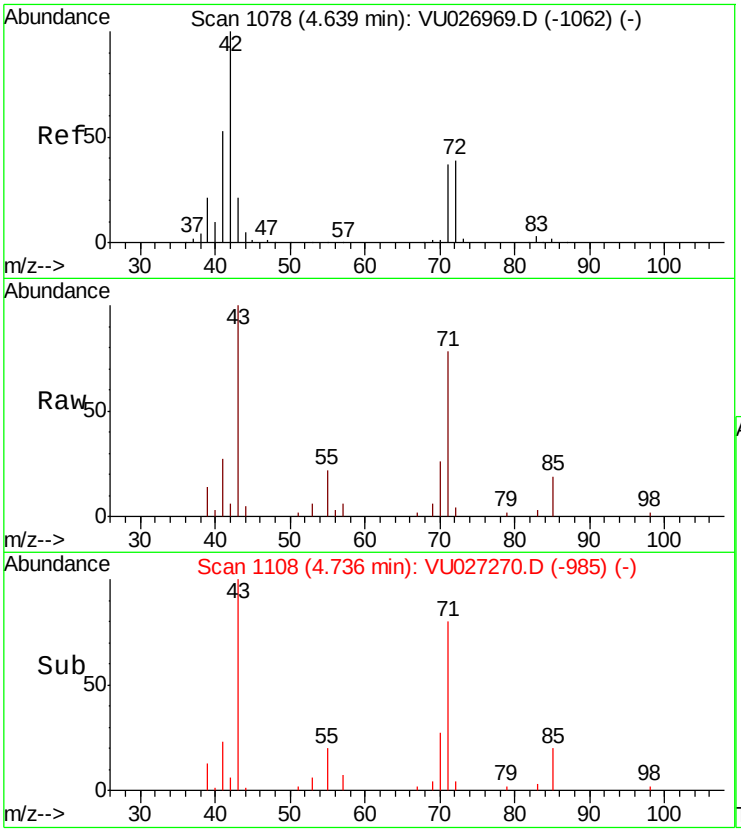


#25
2-Butanone
Concen: 0.368 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.04 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 43 Resp: 632

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.4	27.6#



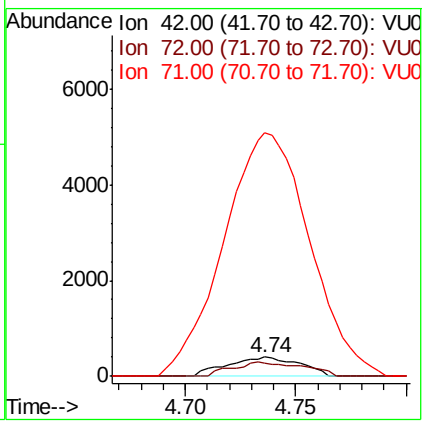


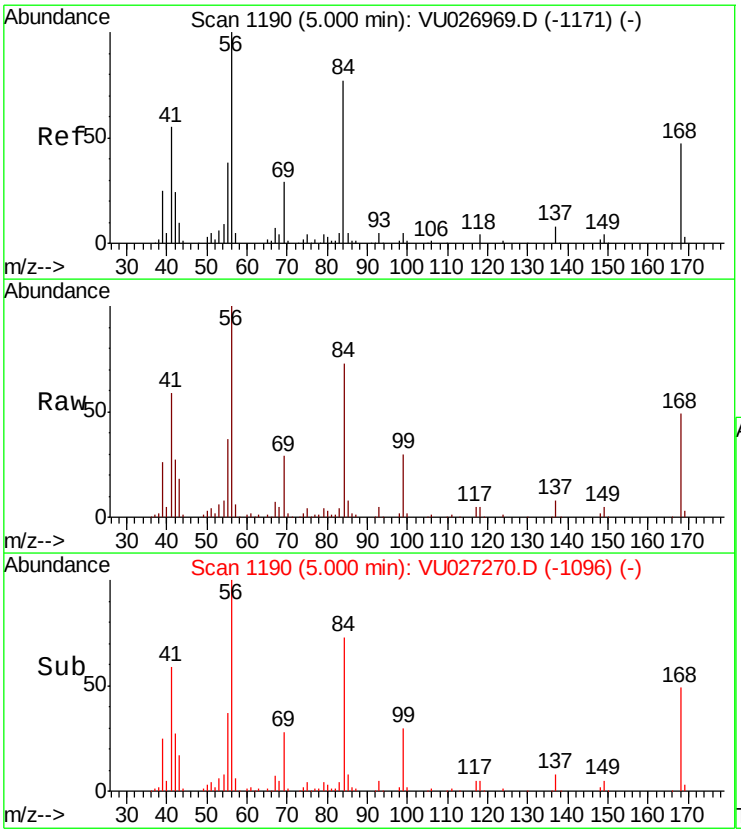
#29
Tetrahydrofuran
Concen: 0.891 ug/l
RT: 4.74 min Scan# 1108
Delta R.T. 0.10 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument :
MSVOA_U
ClientSampleId :
S13-0258

Tgt Ion: 42 Resp: 925

Ion	Ratio	Lower	Upper
42	100		
72	71.5	31.7	47.5#
71	1486.3	29.6	44.4#

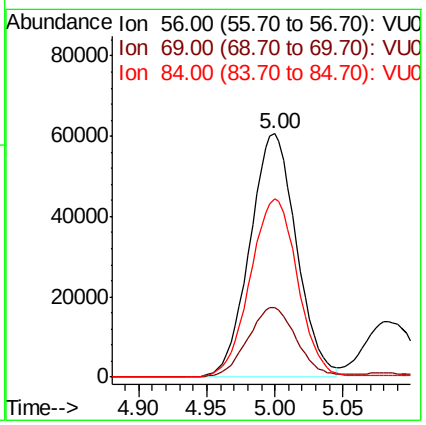


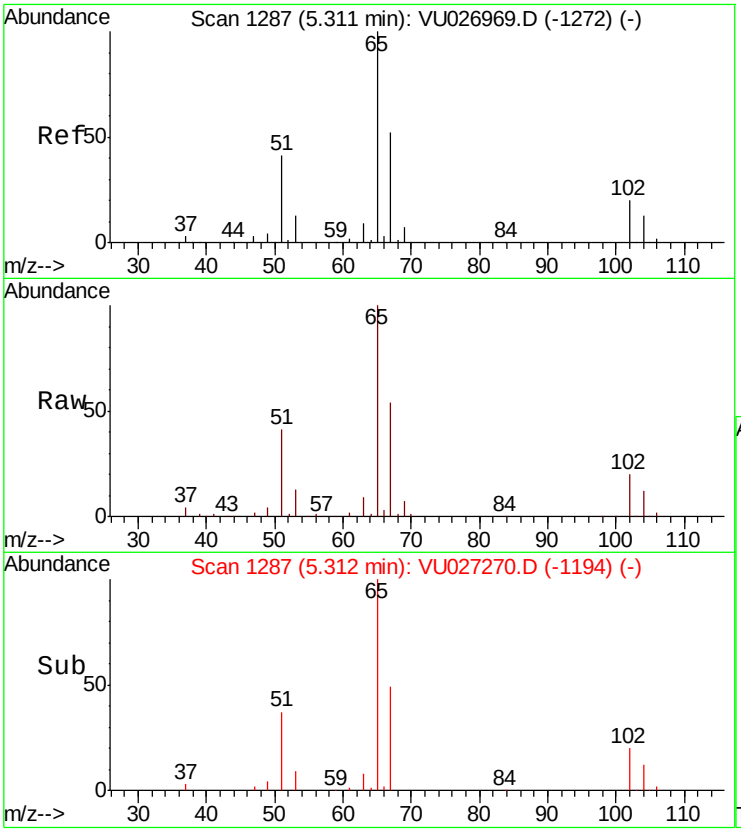


#31
Cyclohexane
Concen: 47.158 ug/l
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 56 Resp: 143605

Ion	Ratio	Lower	Upper
56	100		
69	28.7	23.0	34.4
84	73.3	61.4	92.2



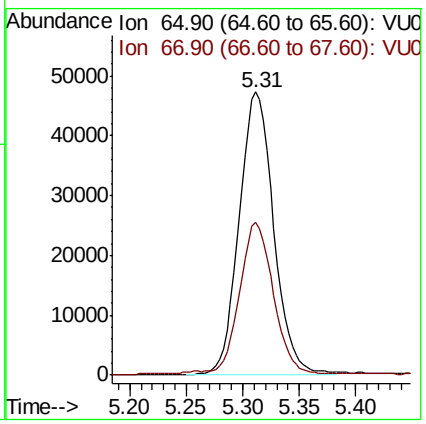


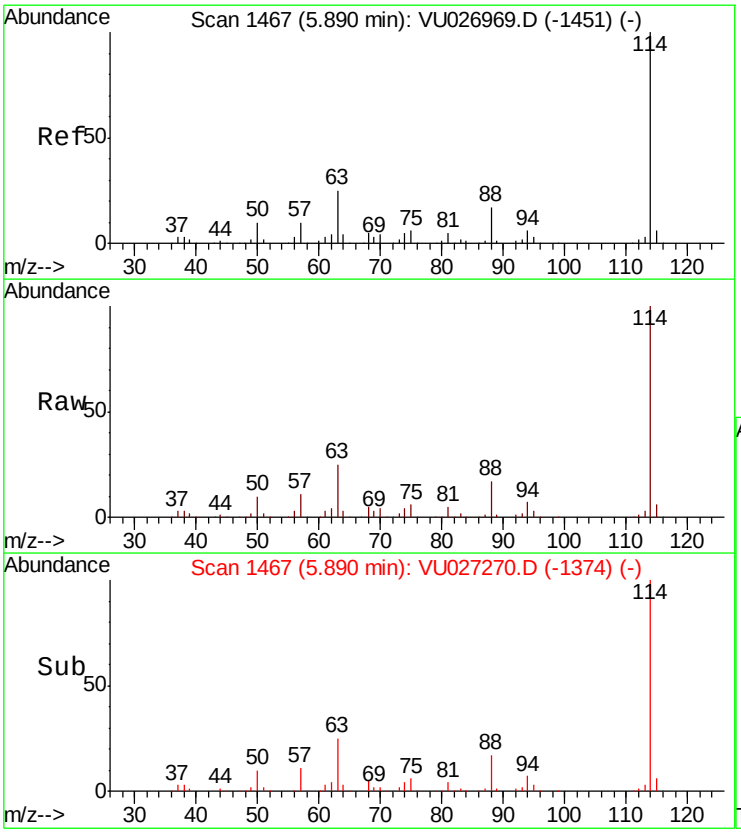
#33
1,2-Dichloroethane-d4
Concen: 48.968 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument :
MSVOA_U
ClientSampleId :
S13-0258

Tgt Ion: 65 Resp: 99979

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.6

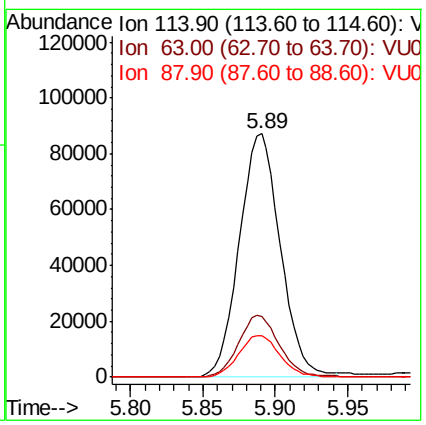


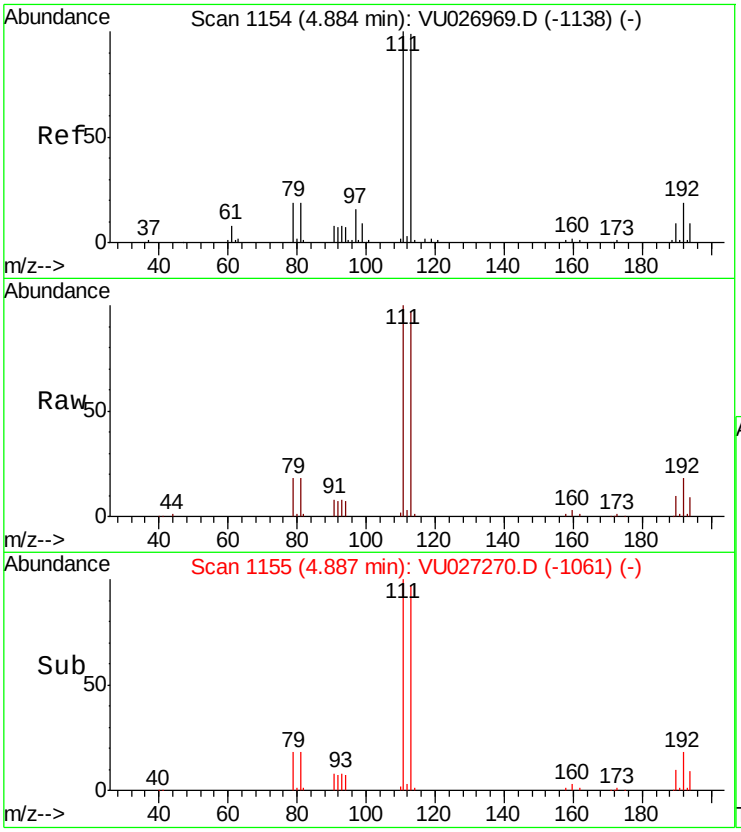


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion:114 Resp: 171789

Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	49.2
88	17.0	0.0	33.8



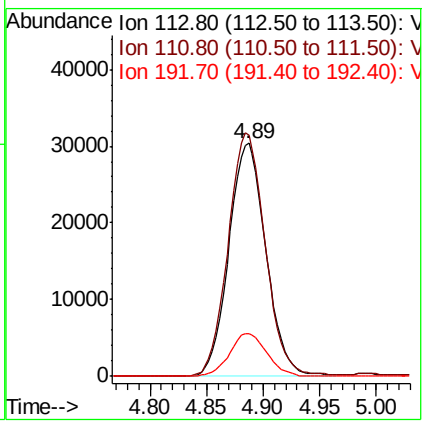


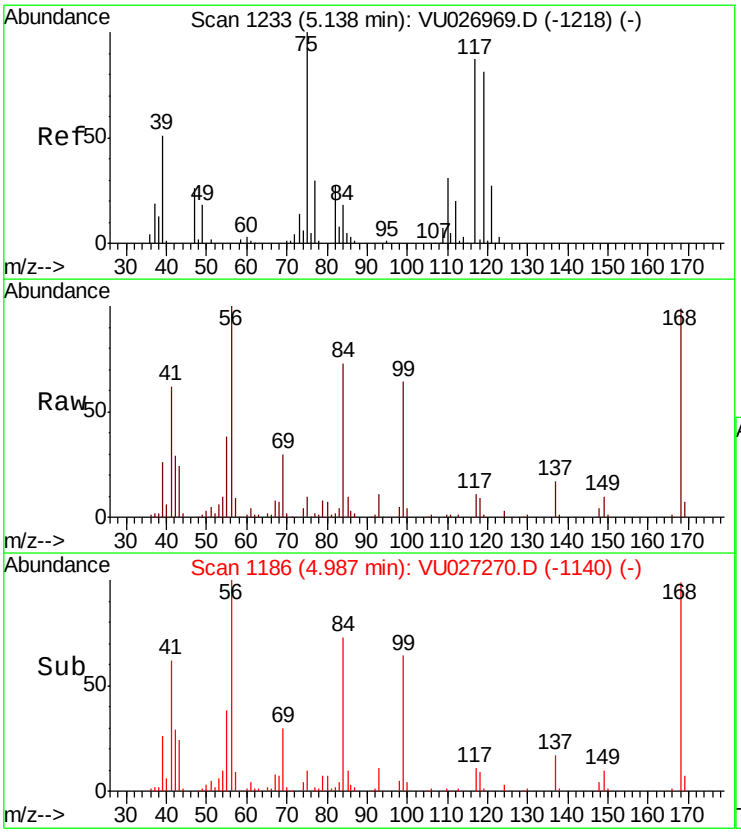
#35
Dibromofluoromethane
Concen: 46.583 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument :
MSVOA_U
ClientSampleId :
S13-0258

Tgt Ion:113 Resp: 69366

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.2	123.4
192	18.4	15.2	22.8

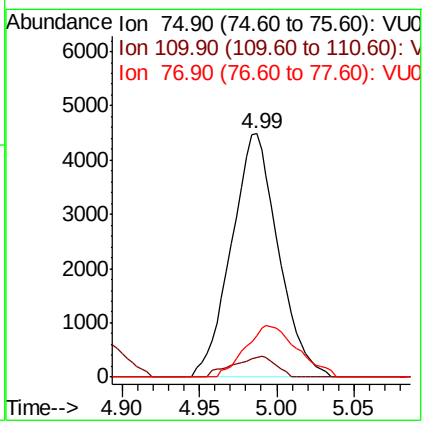


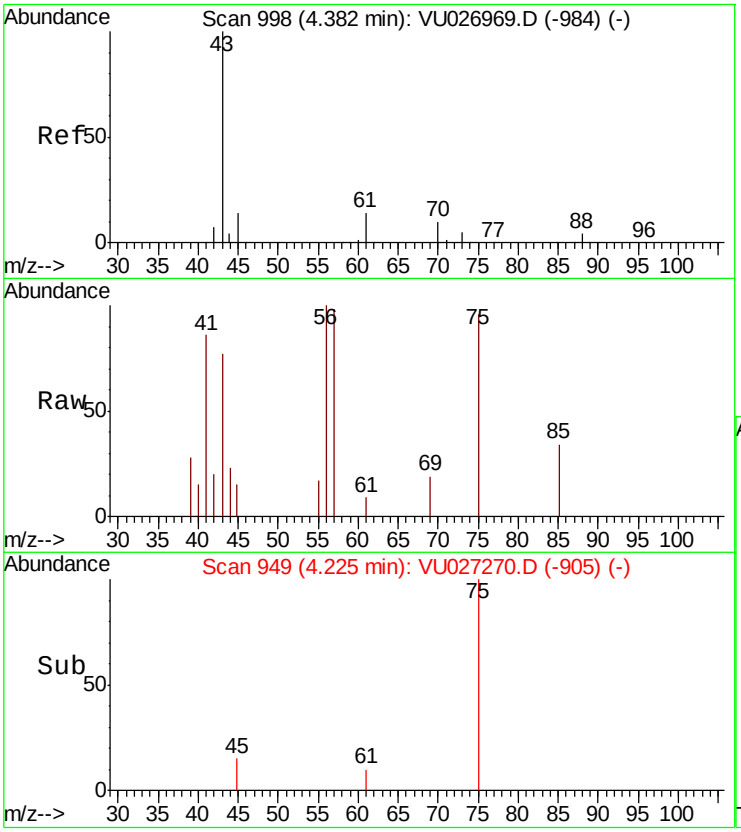


#36
1,1-Dichloropropene
Concen: 4.121 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 75 Resp: 9448

Ion	Ratio	Lower	Upper
75	100		
110	7.8	16.1	48.2#
77	23.5	24.6	36.8#



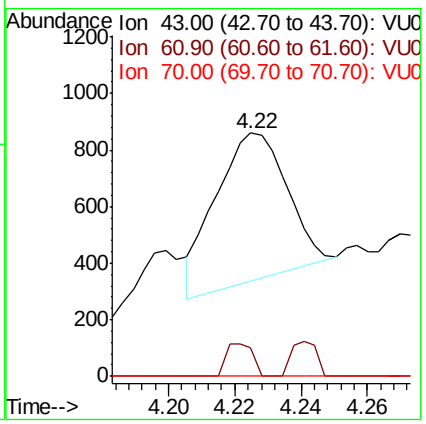


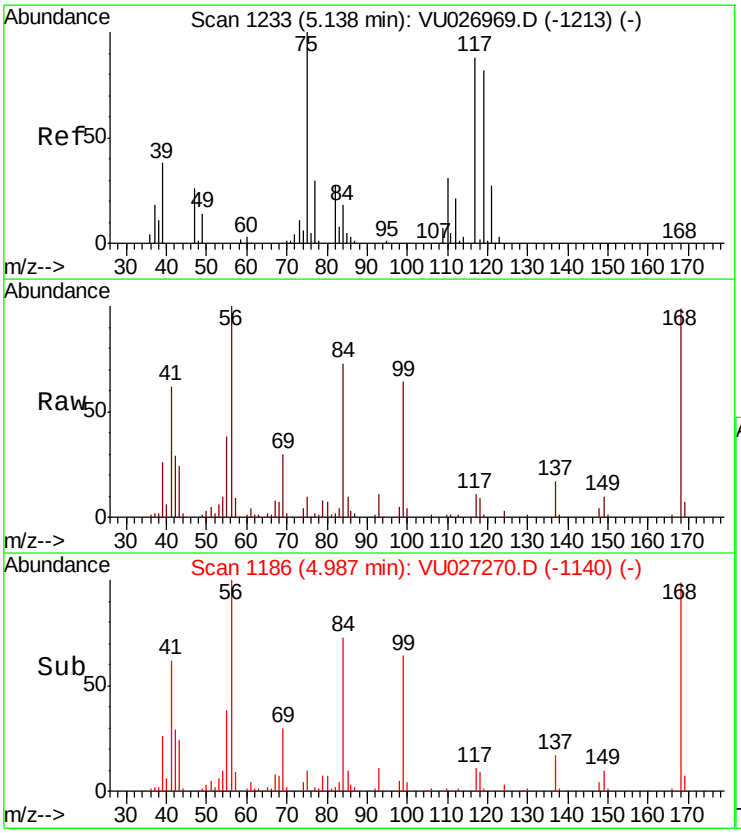
#37
Ethyl Acetate
Concen: 0.255 ug/l
RT: 4.22 min Scan# 949
Delta R.T. -0.16 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion: 43 Resp: 793

Ion	Ratio	Lower	Upper
43	100		
61	8.1	10.5	15.7#
70	0.0	7.4	11.0#

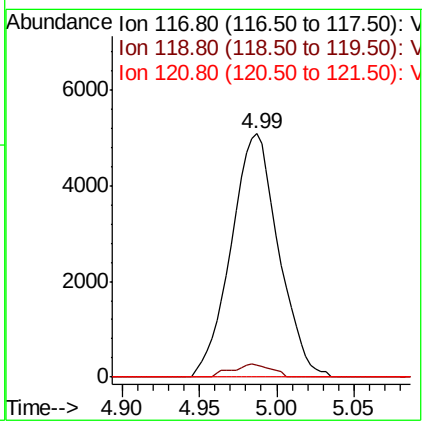


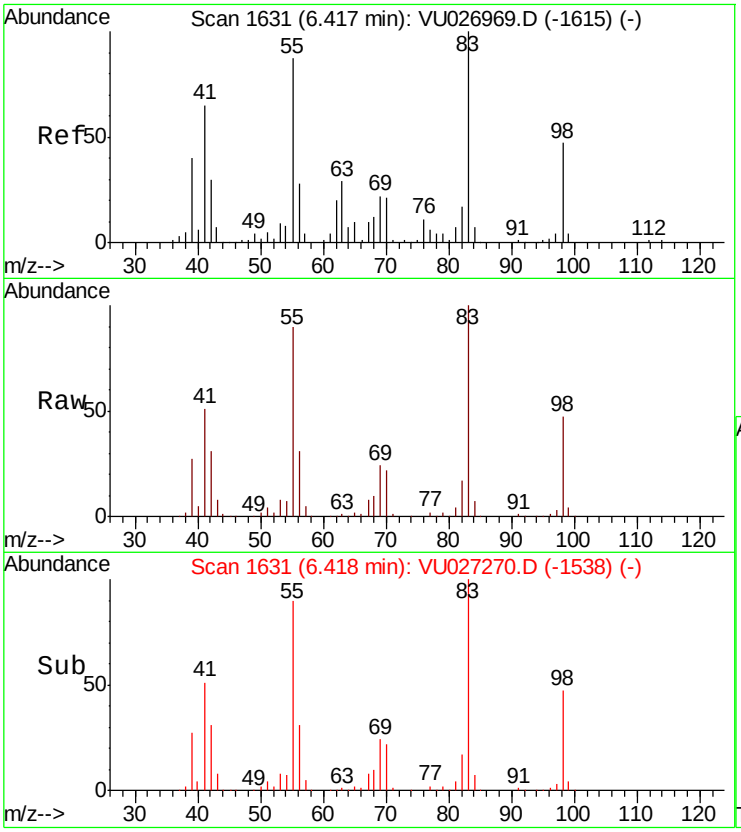


#38
Carbon Tetrachloride
Concen: 4.975 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion:117 Resp: 10855

Ion	Ratio	Lower	Upper
117	100		
119	4.9	74.4	111.6#
121	0.0	24.2	36.4#



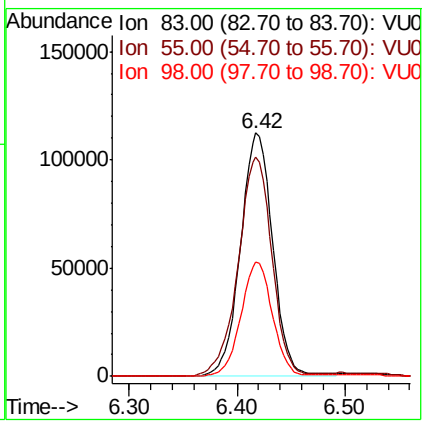


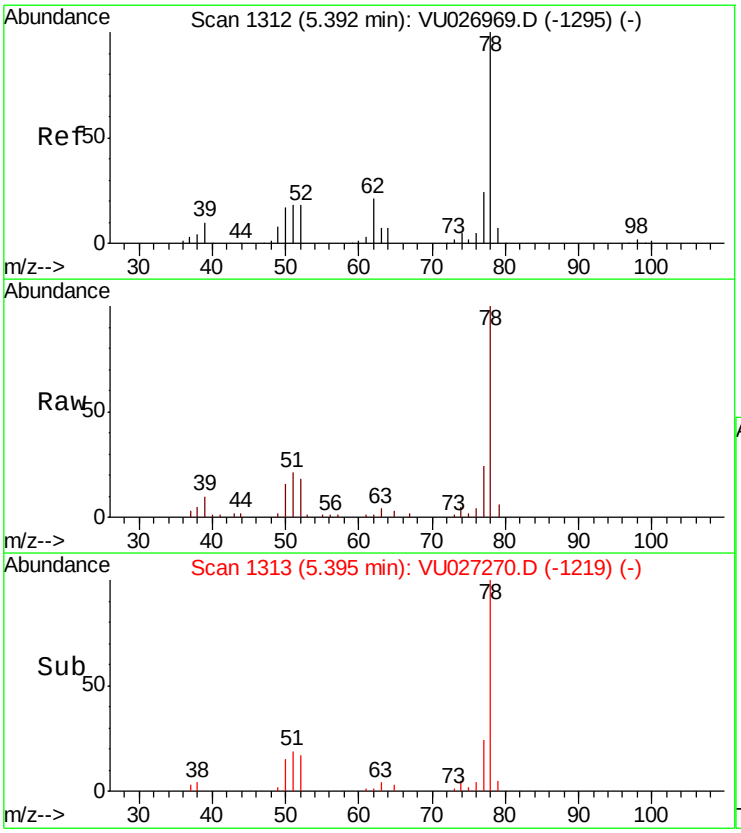
#39
Methylcyclohexane
Concen: 94.151 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument :
MSVOA_U
ClientSampleId :
S13-0258

Tgt Ion: 83 Resp: 234581

Ion	Ratio	Lower	Upper
83	100		
55	90.1	69.9	104.9
98	47.0	37.5	56.3

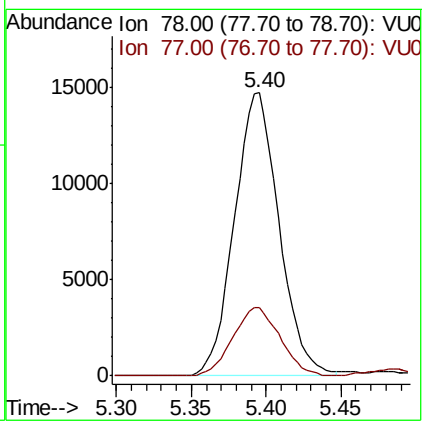


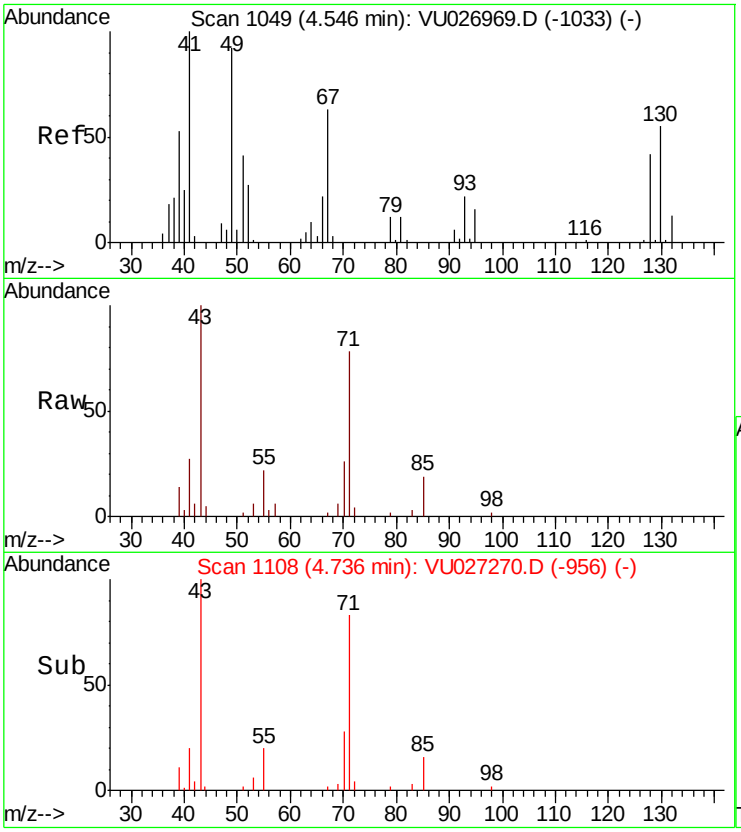


#40
Benzene
Concen: 4.383 ug/l
RT: 5.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 78 Resp: 30548

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0



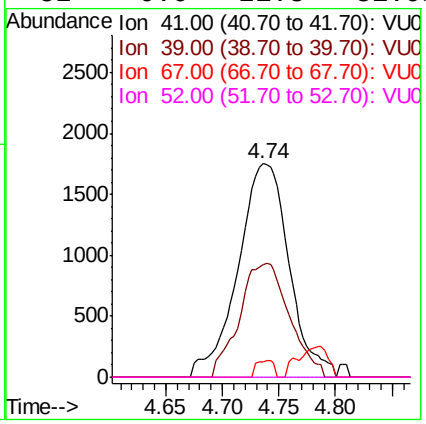


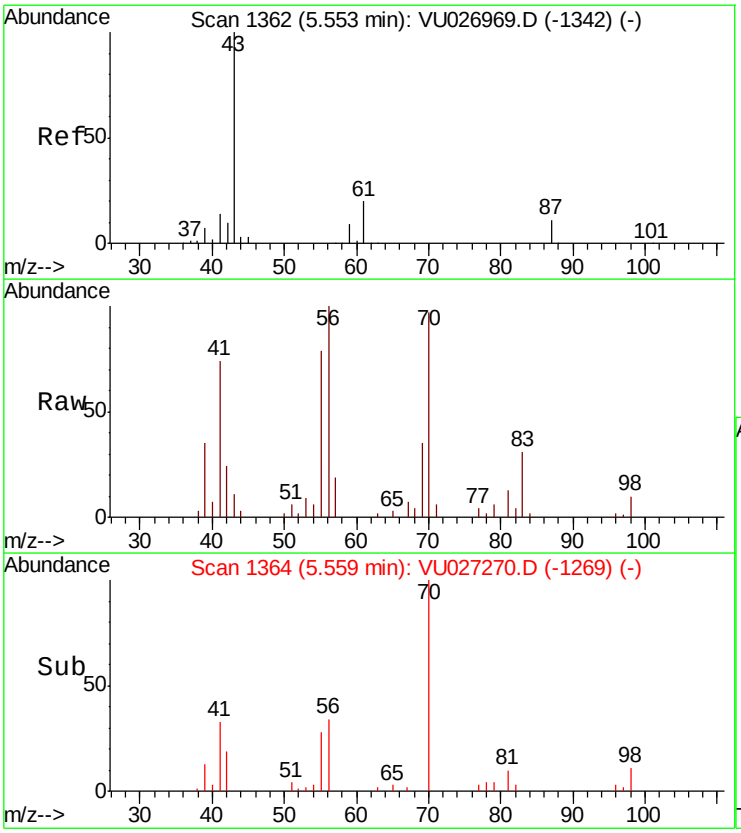
#41
Methacrylonitrile
Concen: 3.422 ug/l
RT: 4.74 min Scan# 1108
Delta R.T. 0.19 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion: 41 Resp: 5516

Ion	Ratio	Lower	Upper
41	100		
39	52.2	42.9	64.3
67	2.7	52.4	78.6#
52	0.0	21.3	31.9#

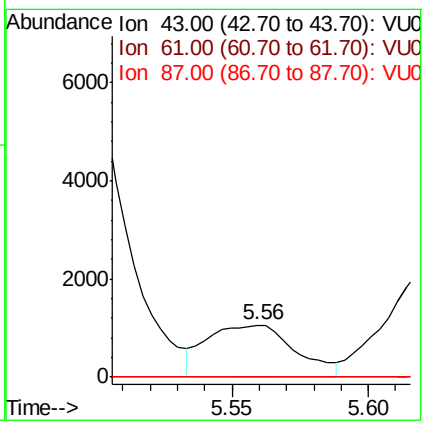


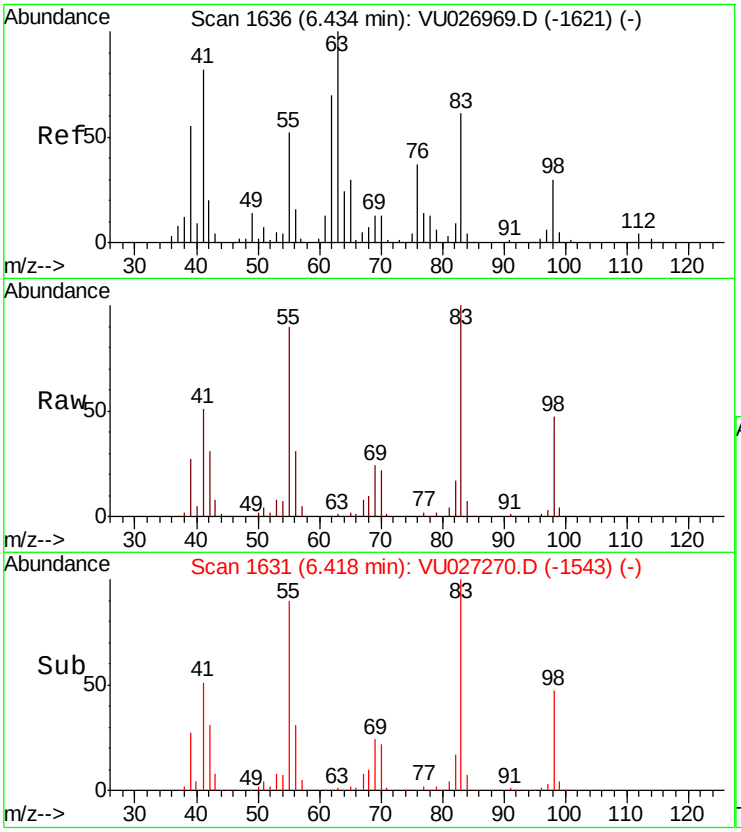


#43
Isopropyl Acetate
Concen: 0.526 ug/l
RT: 5.56 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 43 Resp: 2380

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.7	23.5#
87	0.0	9.0	13.4#



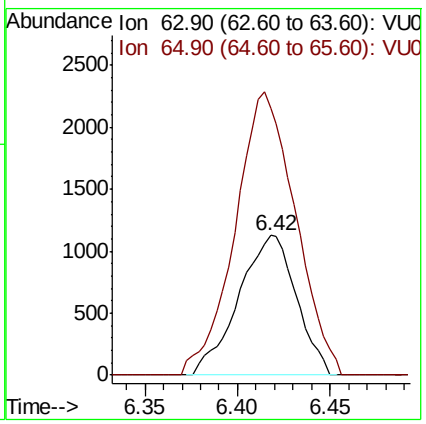


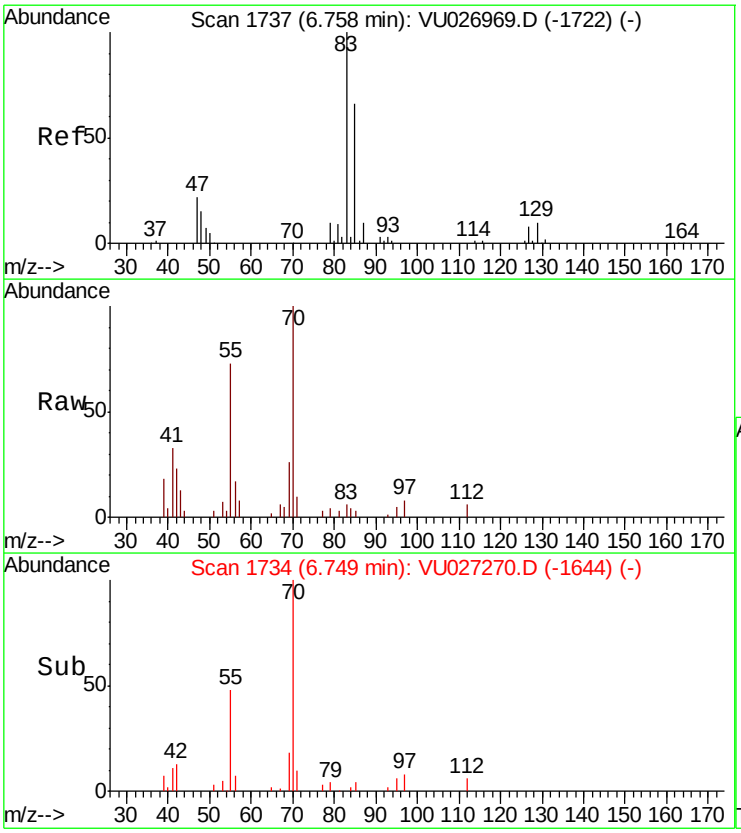
#45
1,2-Dichloropropane
Concen: 1.233 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. -0.02 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion: 63 Resp: 2448

Ion	Ratio	Lower	Upper
63	100		
65	180.3	24.3	36.5#

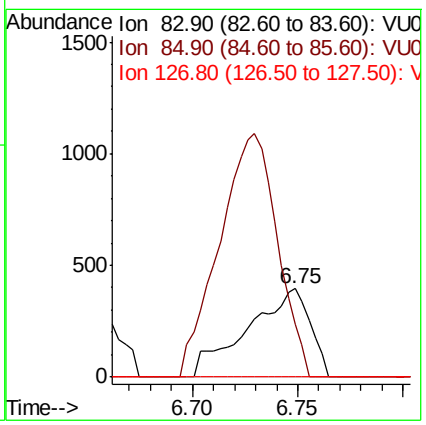


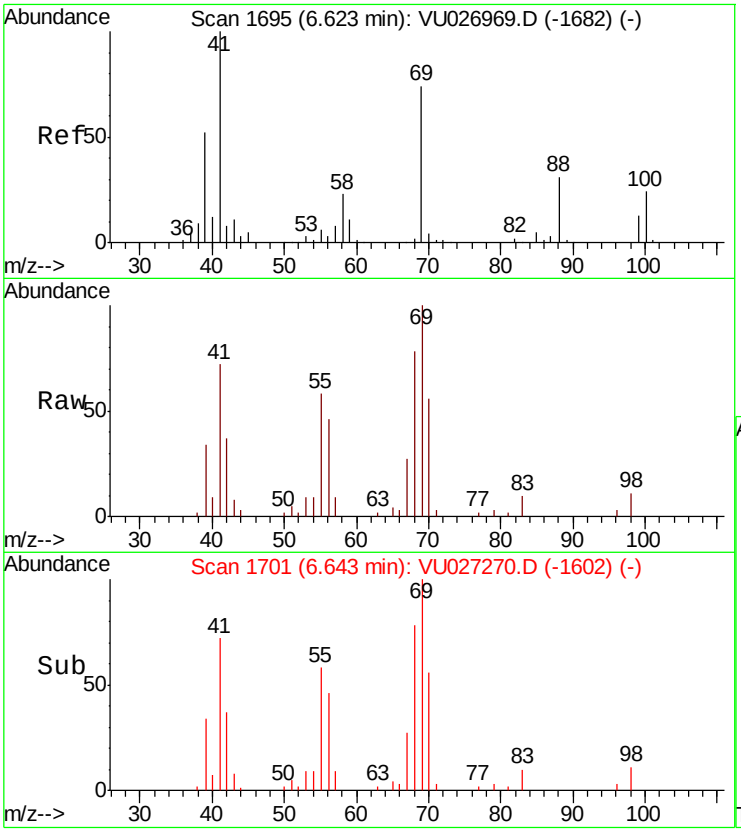


#47
Bromodichloromethane
Concen: 0.337 ug/l
RT: 6.75 min Scan# 1734
Delta R.T. -0.01 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 83 Resp: 818

Ion	Ratio	Lower	Upper
83	100		
85	59.8	52.5	78.7
127	0.0	6.3	9.5#



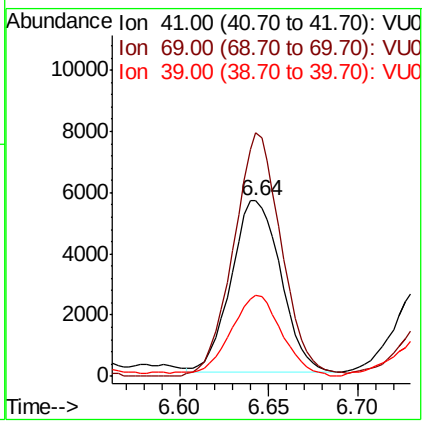


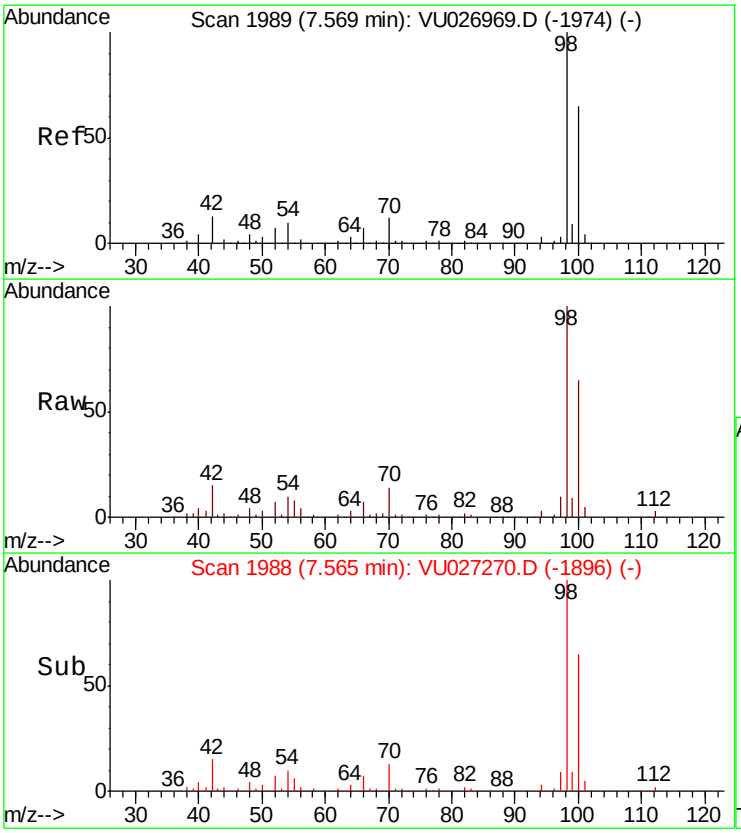
#48
Methyl methacrylate
Concen: 5.345 ug/l
RT: 6.64 min Scan# 1701
Delta R.T. 0.02 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion: 41 Resp: 10896

Ion	Ratio	Lower	Upper
41	100		
69	137.5	60.6	90.8#
39	48.7	42.8	64.2

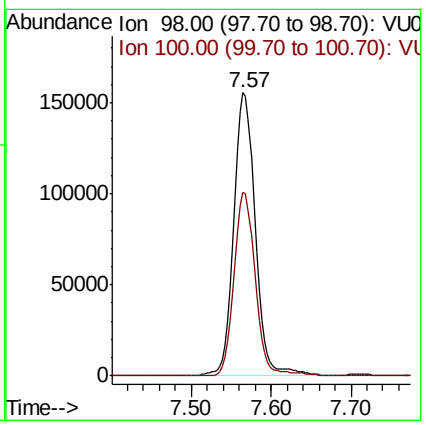


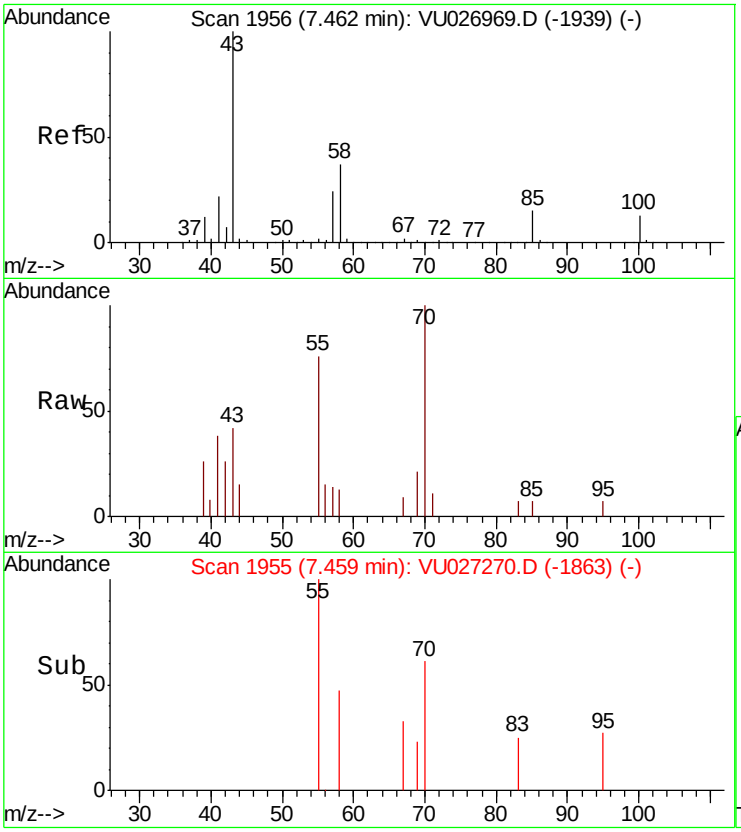


#50
Toluene-d8
Concen: 49.906 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 98 Resp: 283214

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.1	78.1



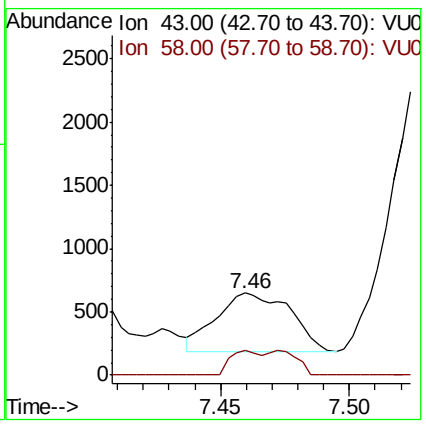


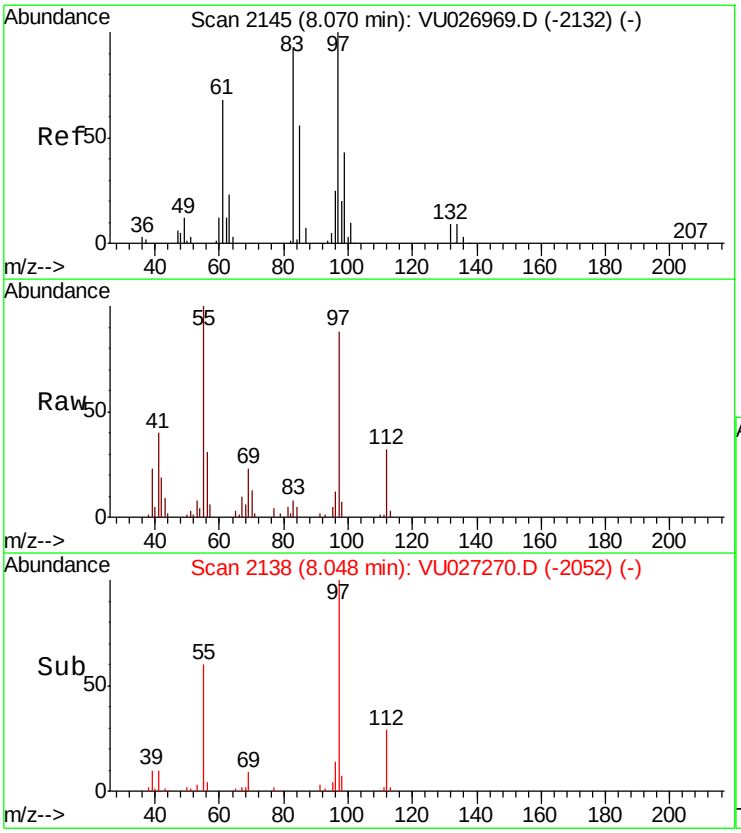
#51
4-Methyl-2-Pentanone
Concen: 0.309 ug/l
RT: 7.46 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion: 43 Resp: 941

Ion	Ratio	Lower	Upper
43	100		
58	17.3	29.8	44.6#

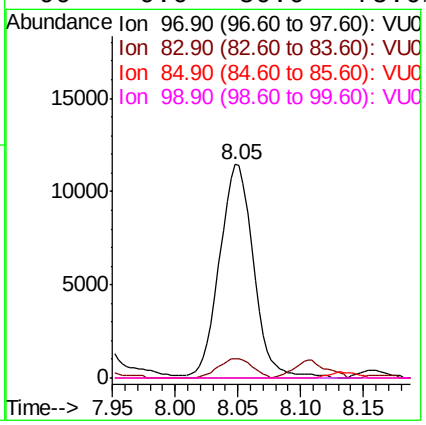


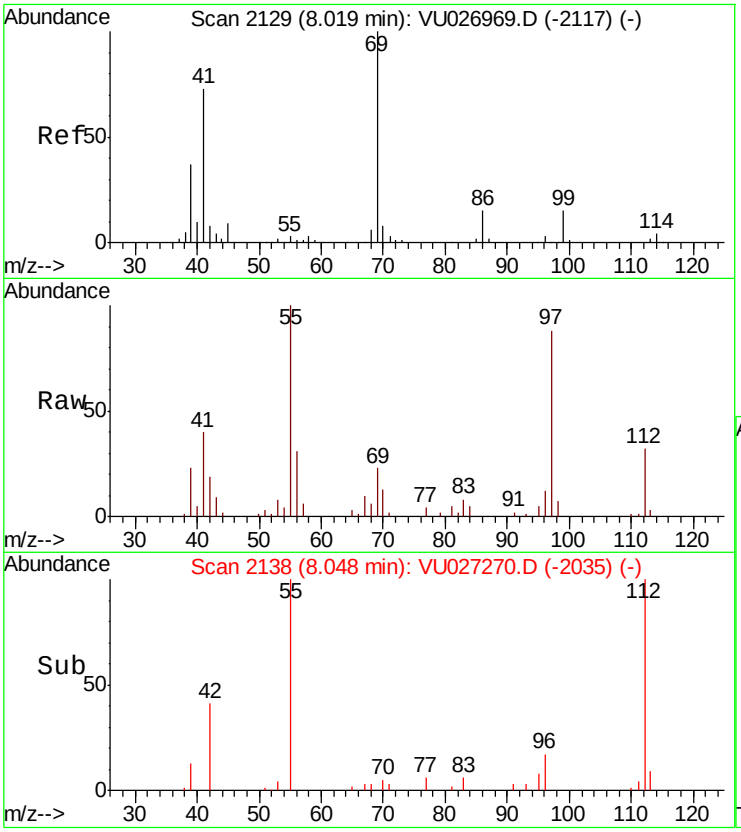


#55
1,1,2-Trichloroethane
Concen: 12.773 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. -0.02 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 97 Resp: 21623

Ion	Ratio	Lower	Upper
97	100		
83	9.3	73.1	109.7#
85	0.0	46.7	70.1#
99	0.0	50.0	75.0#



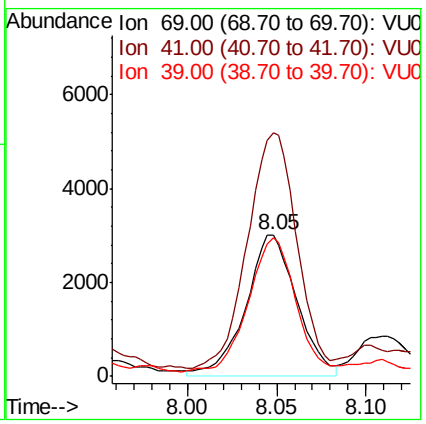


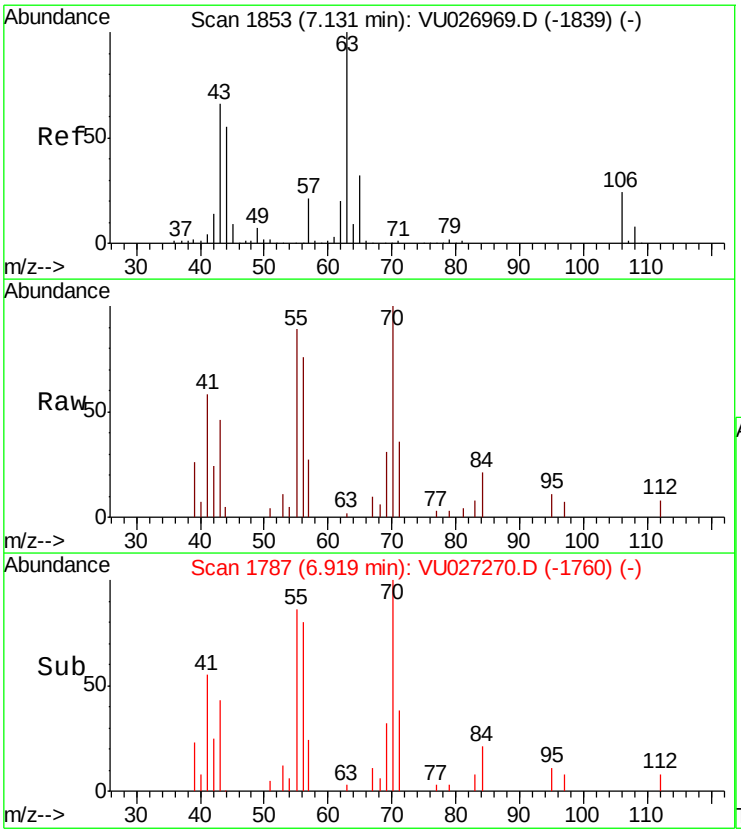
#56
Ethyl methacrylate
Concen: 4.163 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. 0.03 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion: 69 Resp: 6050

Ion	Ratio	Lower	Upper
69	100		
41	163.5	59.0	88.4#
39	86.3	30.2	45.4#

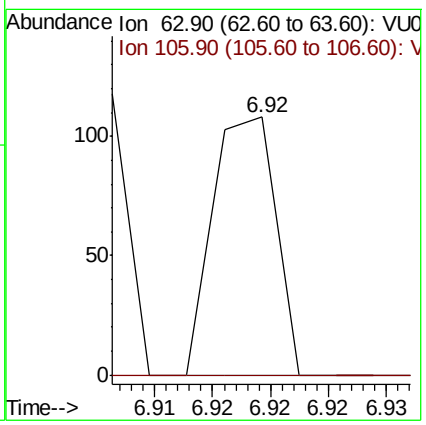


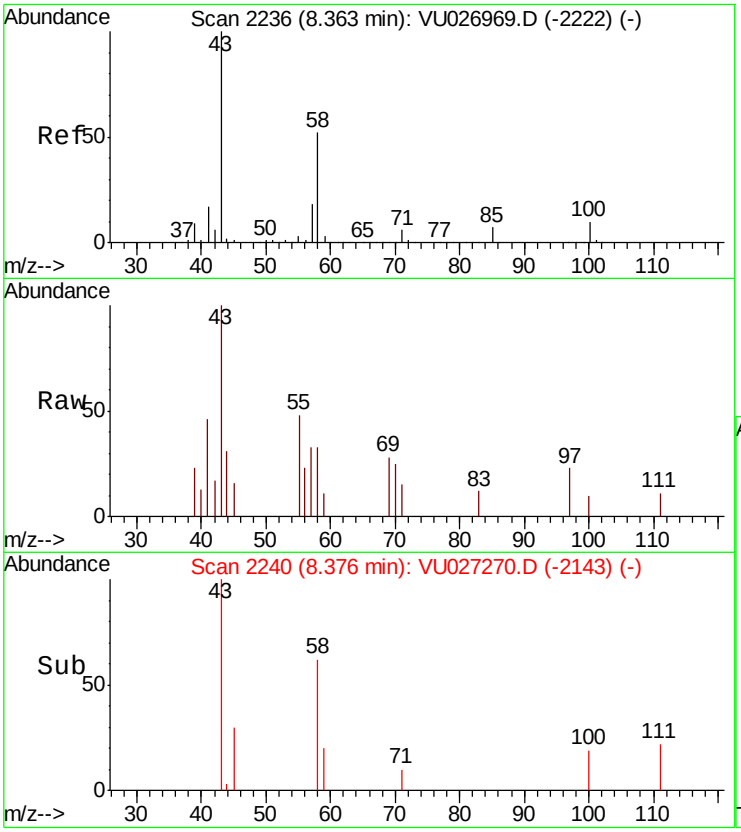


#58
2-Chloroethyl Vinyl ether
Concen: 4.886 ug/l
RT: 6.92 min Scan# 1787
Delta R.T. -0.21 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 63 Resp: 41

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.7	28.1#



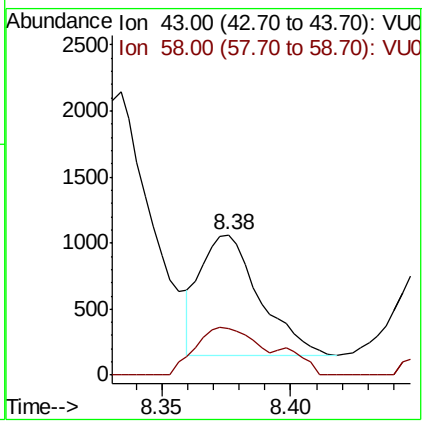


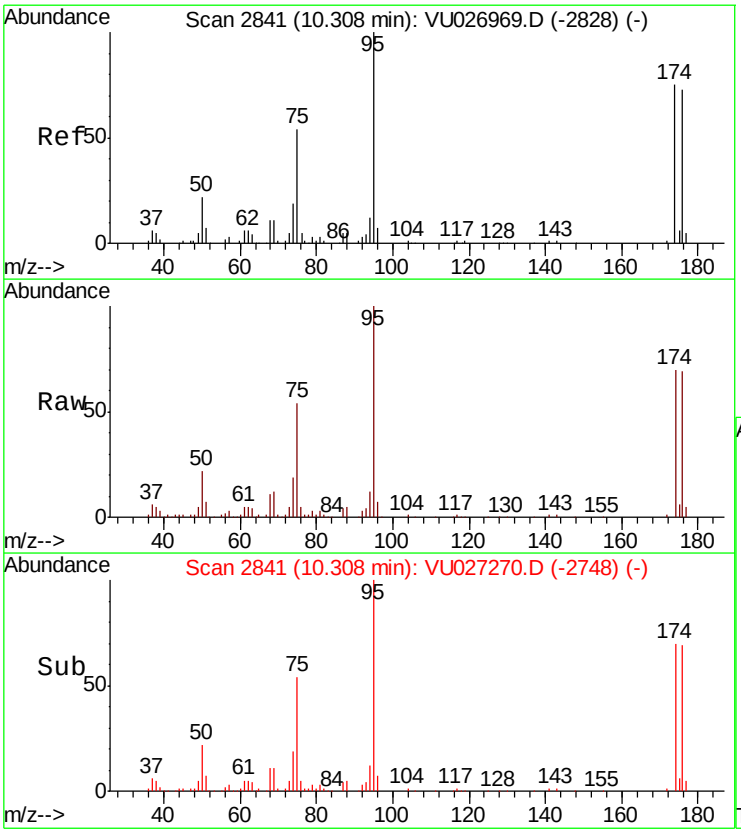
#59
2-Hexanone
Concen: 0.610 ug/l
RT: 8.38 min Scan# 2240
Delta R.T. 0.01 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion: 43 Resp: 1453

Ion	Ratio	Lower	Upper
43	100		
58	40.8	26.1	78.2

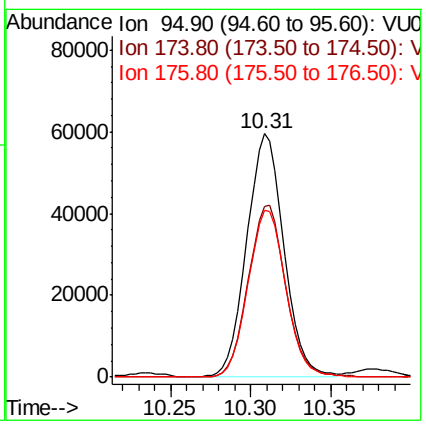


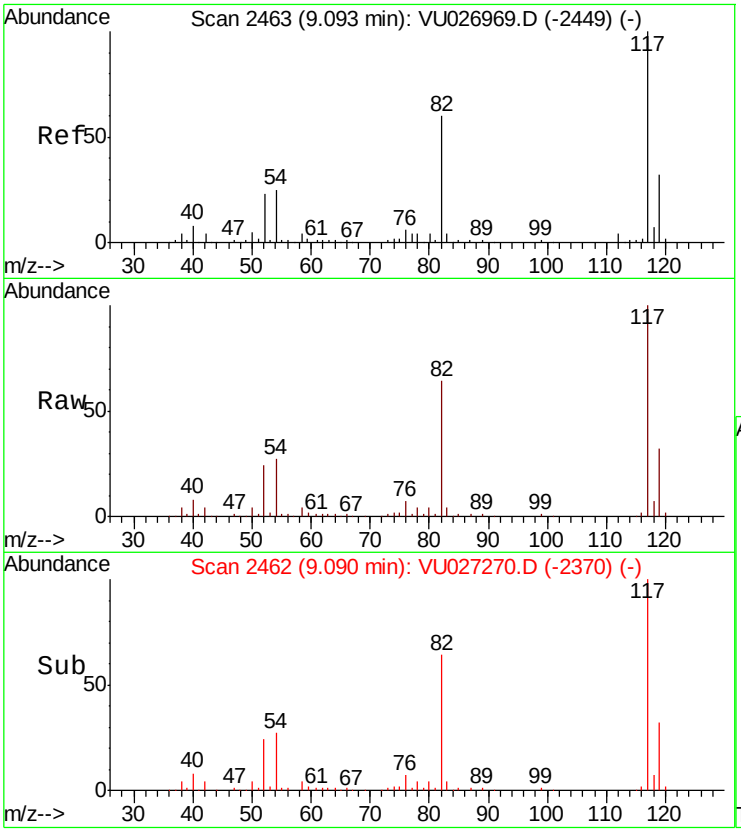


#62
4-Bromofluorobenzene
Concen: 48.385 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 95 Resp: 94217

Ion	Ratio	Lower	Upper
95	100		
174	71.8	0.0	150.2
176	70.2	0.0	145.2



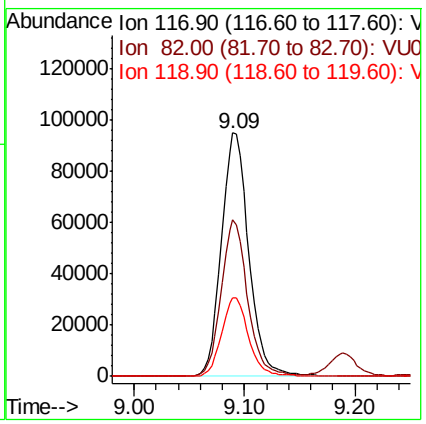


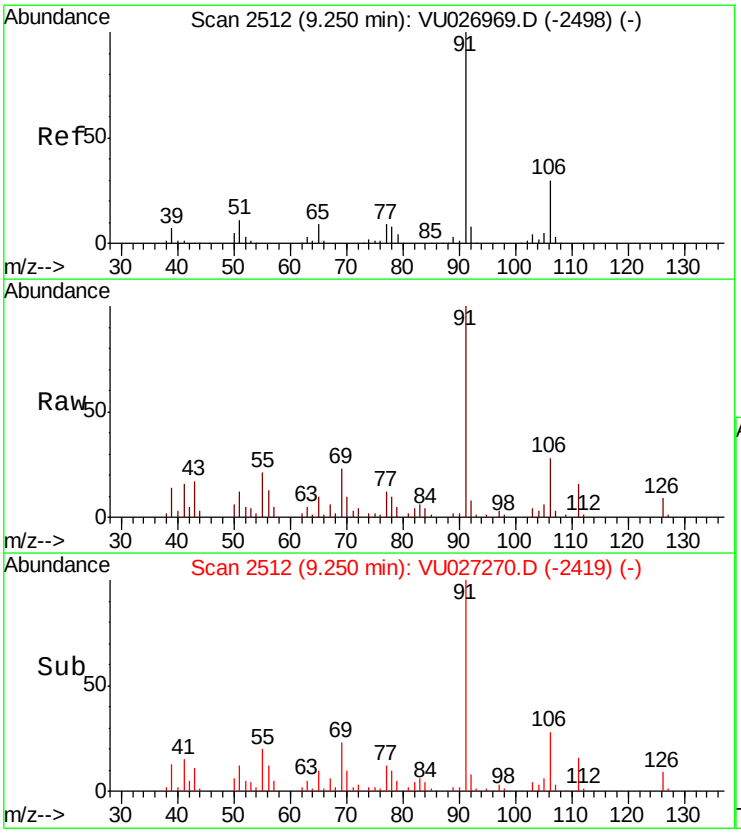
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion:117 Resp: 163175

Ion	Ratio	Lower	Upper
117	100		
82	63.9	48.0	72.0
119	32.4	25.8	38.8

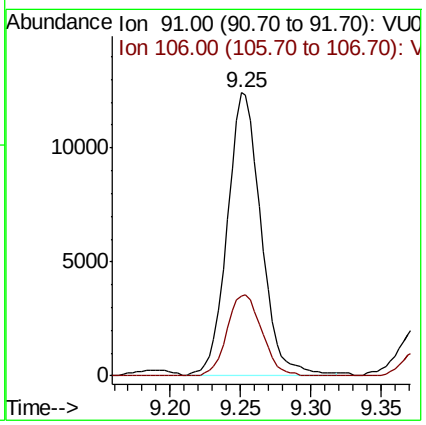


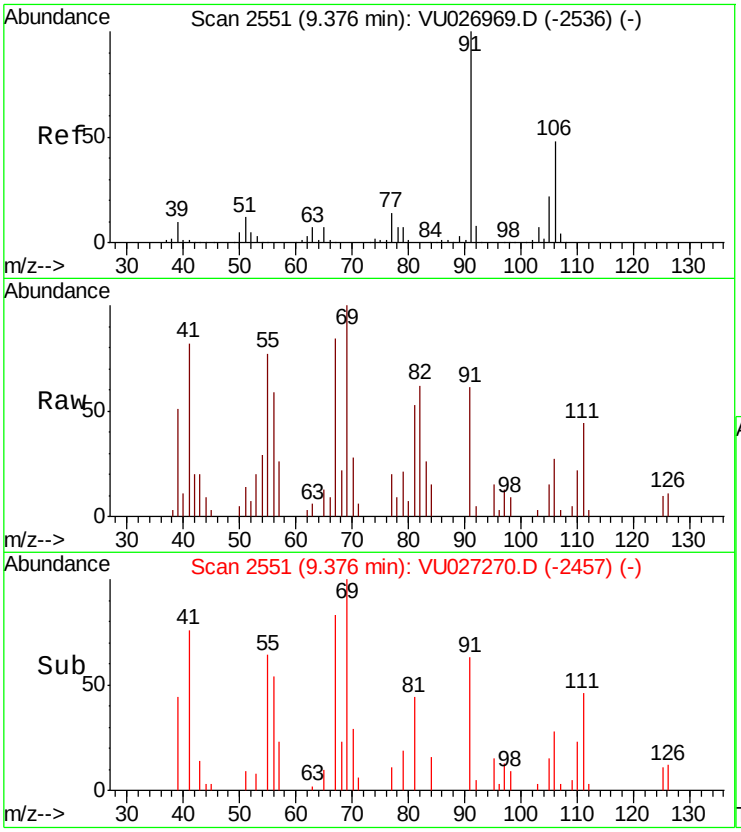


#67
Ethyl Benzene
Concen: 2.940 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 91 Resp: 20918

Ion	Ratio	Lower	Upper
91	100		
106	28.2	23.8	35.8



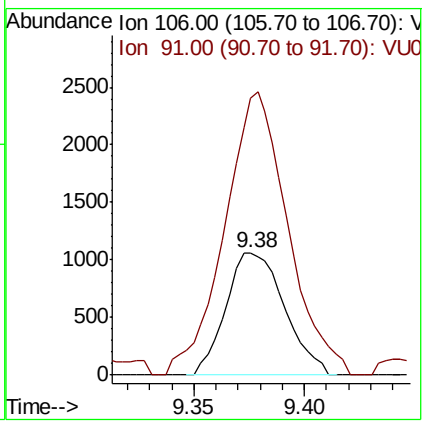


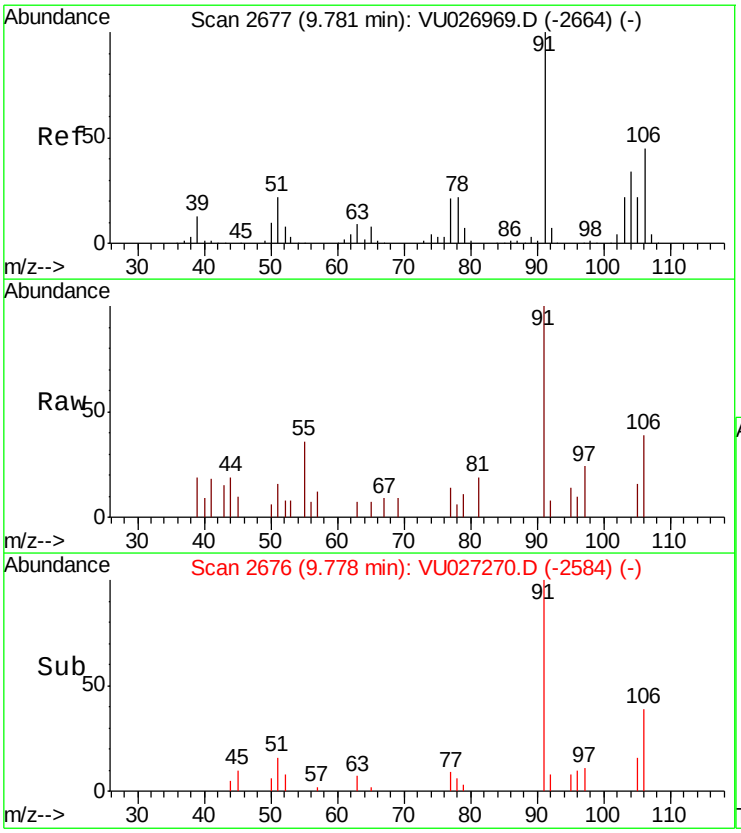
#68
m/p-Xylenes
Concen: 2.168 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion:106 Resp: 1953

Ion	Ratio	Lower	Upper
106	100		
91	250.3	166.5	249.7#

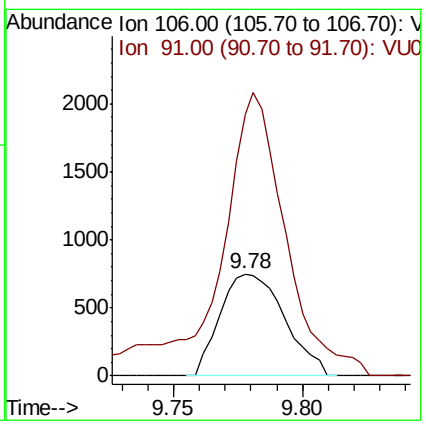


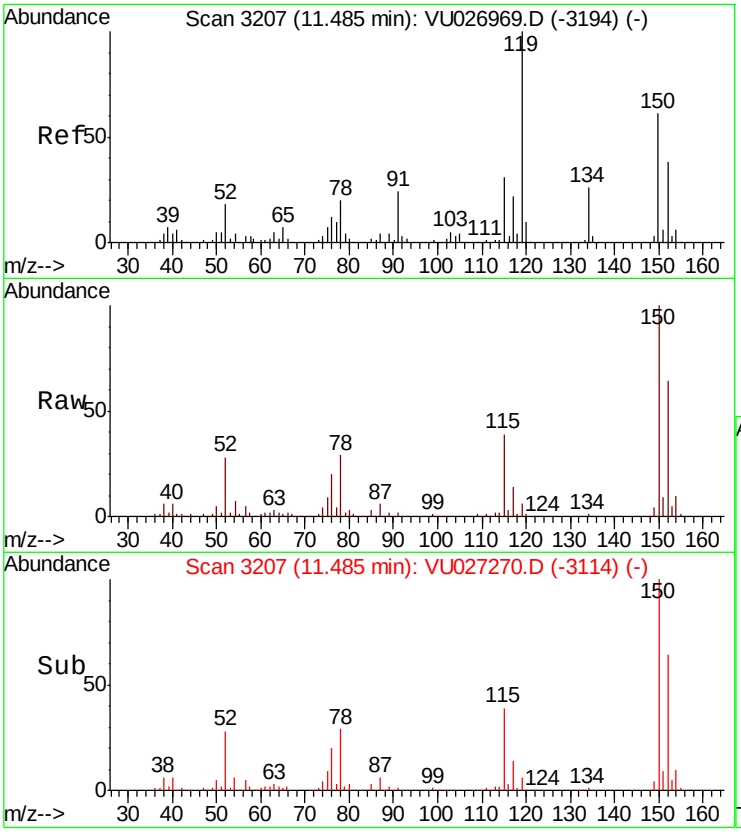


#69
o-Xylene
Concen: 0.519 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion:106 Resp: 1308

Ion	Ratio	Lower	Upper
106	100		
91	284.7	110.2	330.6



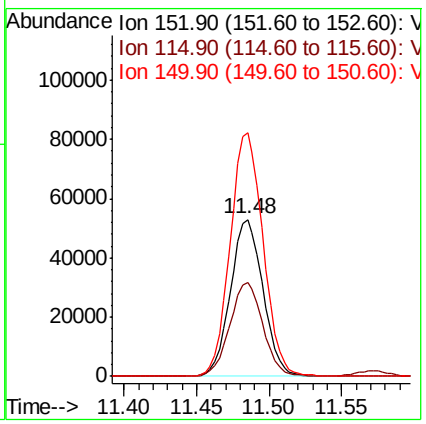


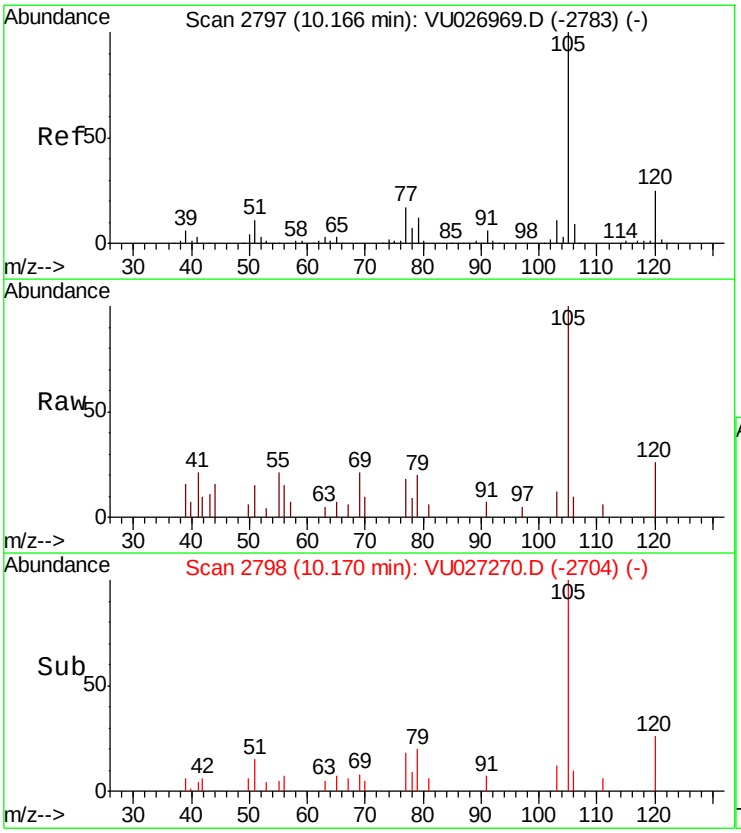
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion:152 Resp: 82093

Ion	Ratio	Lower	Upper
152	100		
115	61.0	44.9	134.5
150	157.7	0.0	355.8

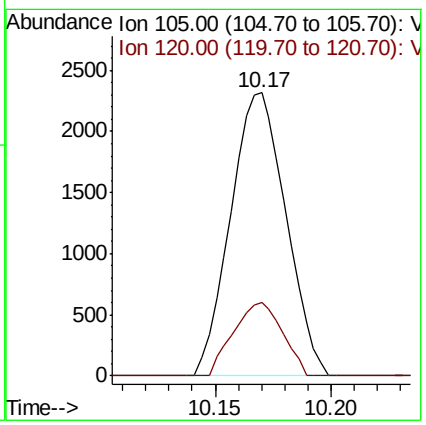


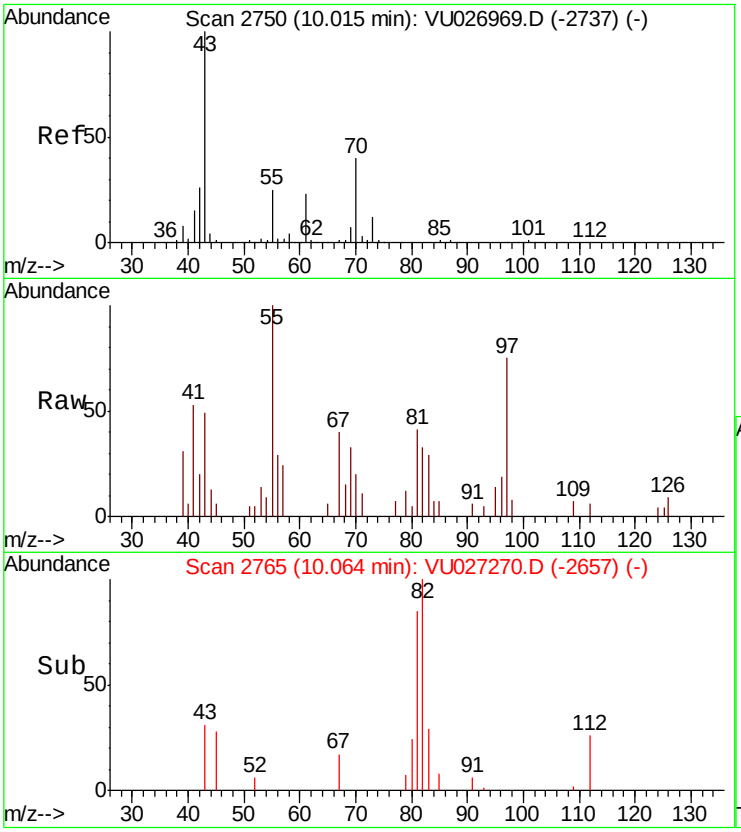


#73
Isopropylbenzene
Concen: 0.614 ug/l
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion:105 Resp: 3835

Ion	Ratio	Lower	Upper
105	100		
120	23.0	12.8	38.4



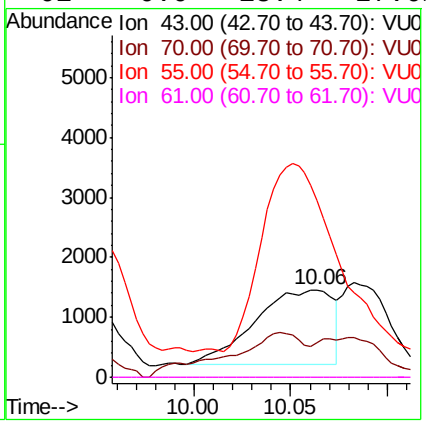


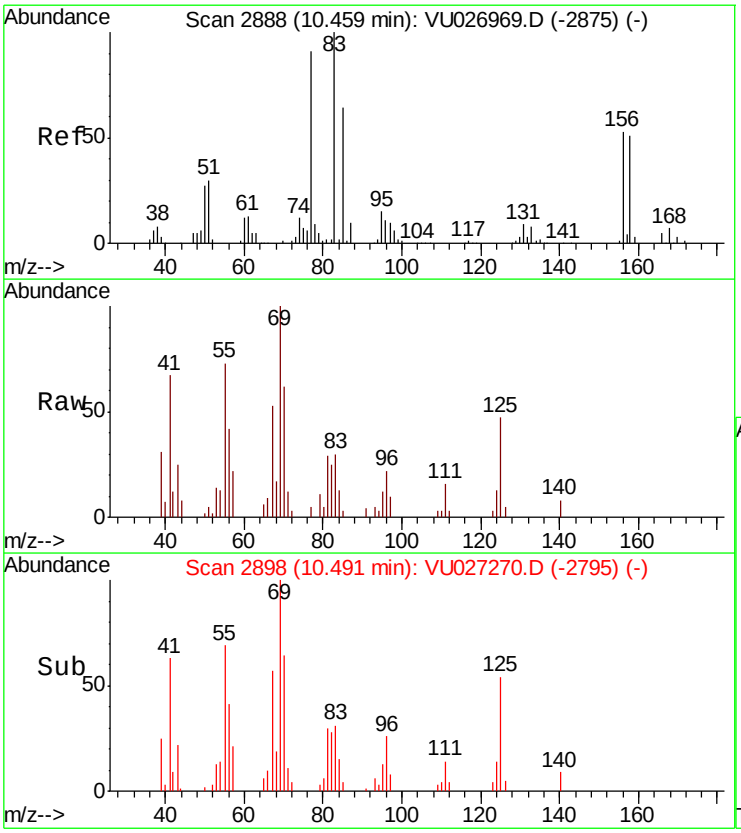
#74
N-amyl acetate
Concen: 0.976 ug/l
RT: 10.06 min Scan# 2765
Delta R.T. 0.05 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion: 43 Resp: 3528

Ion	Ratio	Lower	Upper
43	100		
70	59.4	31.8	47.8#
55	240.9	19.9	29.9#
61	0.0	18.4	27.6#

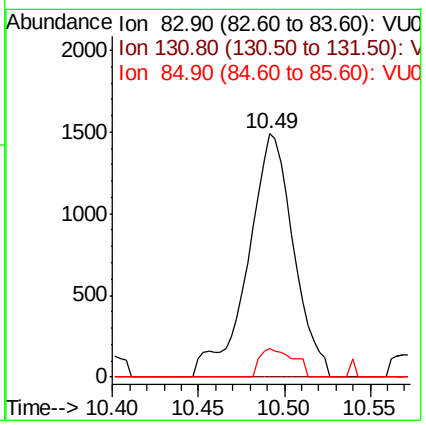


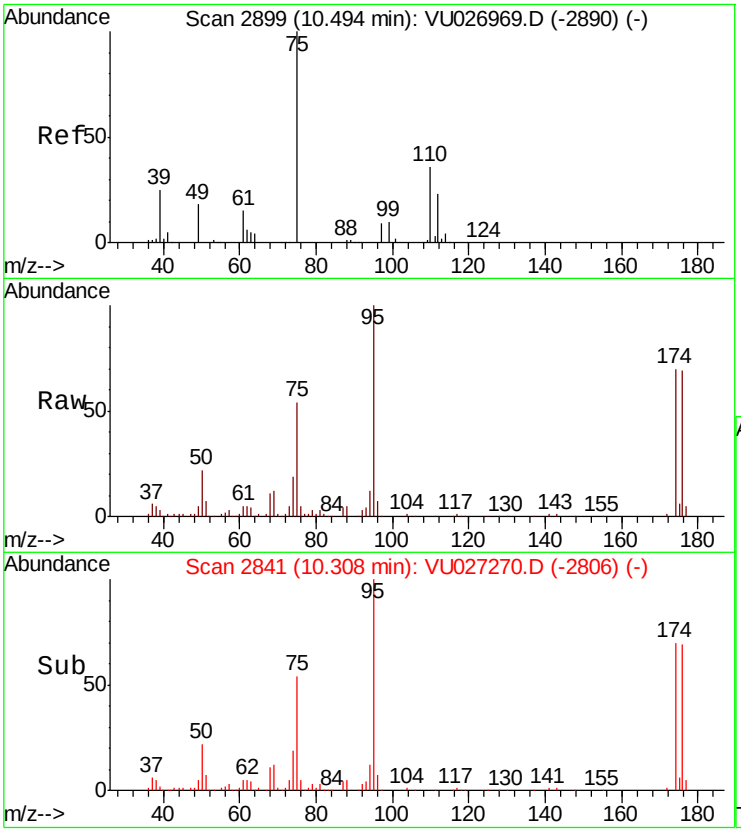


#75
1,1,2,2-Tetrachloroethane
Concen: 0.955 ug/l
RT: 10.49 min Scan# 2898
Delta R.T. 0.03 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 83 Resp: 2741

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.3	12.8#
85	8.6	31.9	95.7#



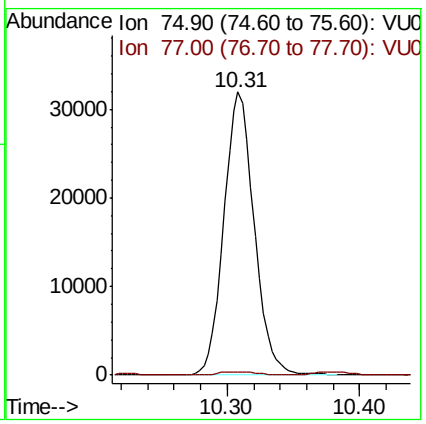


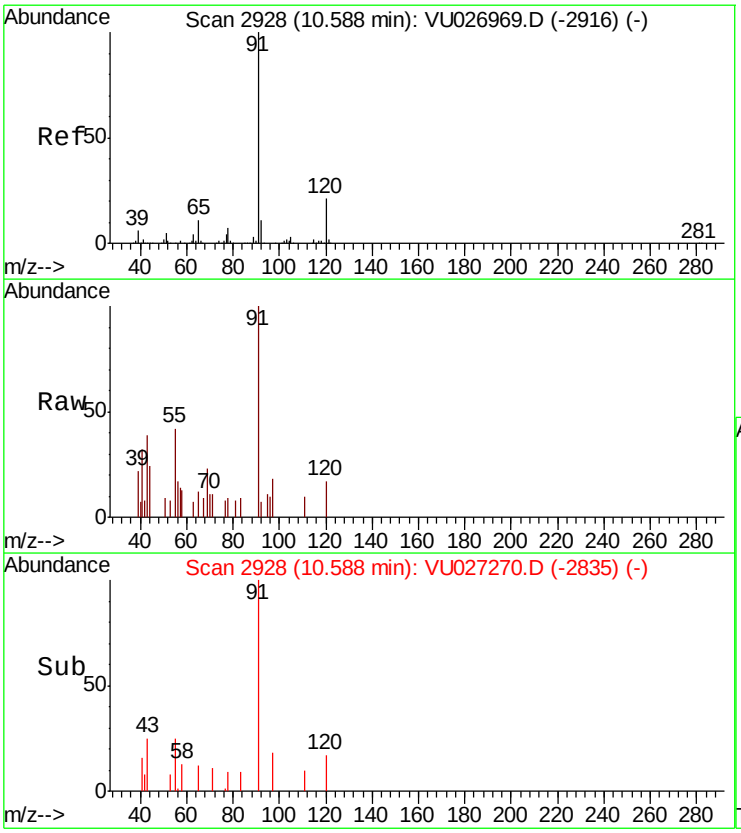
#76
1,2,3-Trichloropropane
Concen: 20.307 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument :
MSVOA_U
ClientSampleId :
S13-0258

Tgt Ion: 75 Resp: 50644

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.9	62.8#

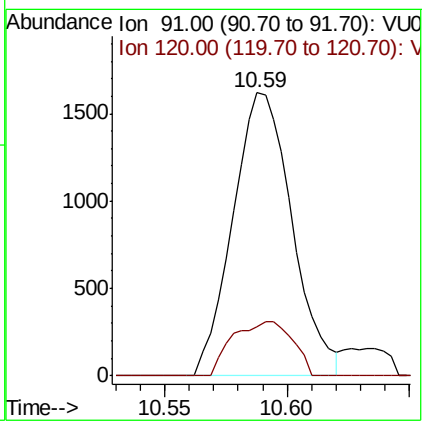


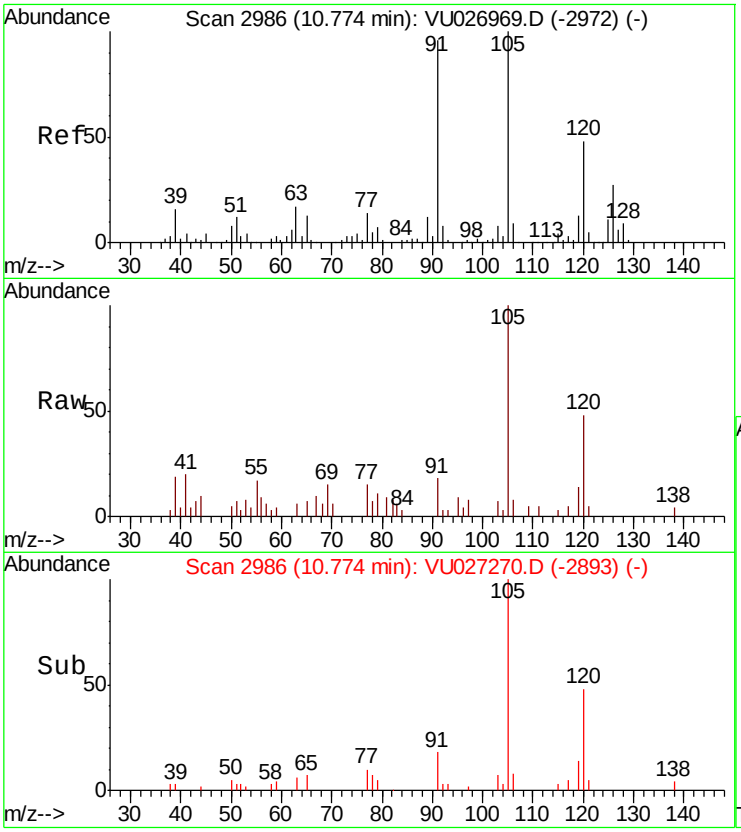


#78
n-propylbenzene
Concen: 0.369 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 91 Resp: 2730

Ion	Ratio	Lower	Upper
91	100		
120	19.5	10.6	31.8



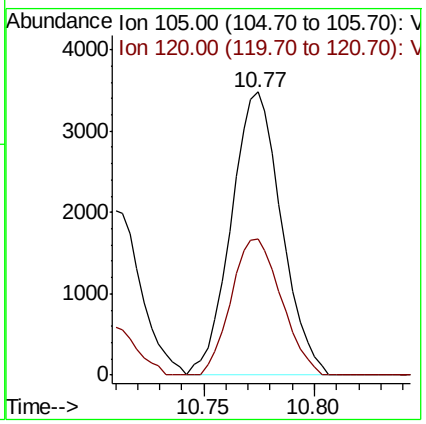


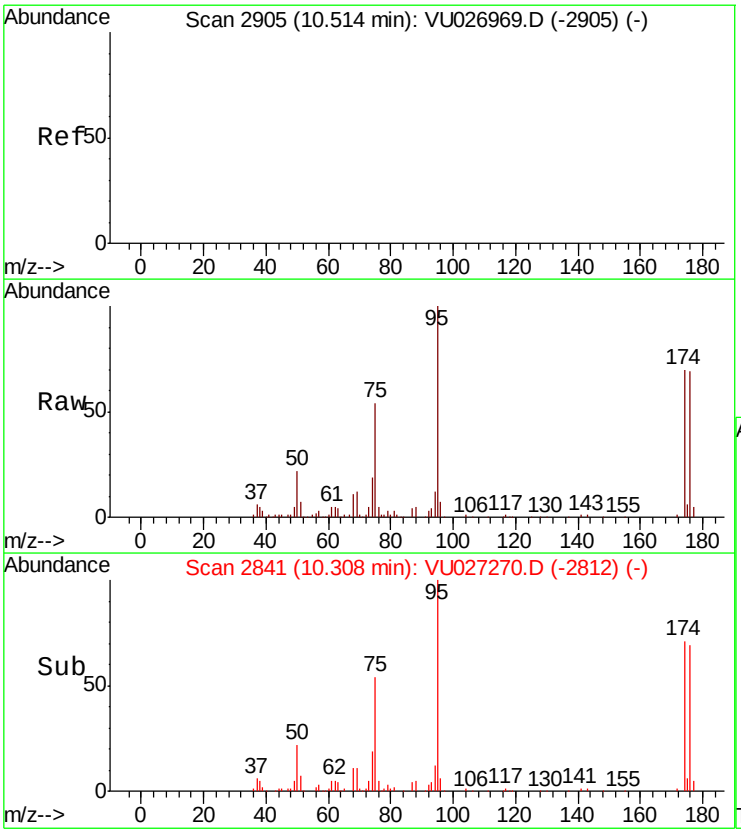
#80
1,3,5-Trimethylbenzene
Concen: 1.071 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion:105 Resp: 5522

Ion	Ratio	Lower	Upper
105	100		
120	47.9	23.9	71.7

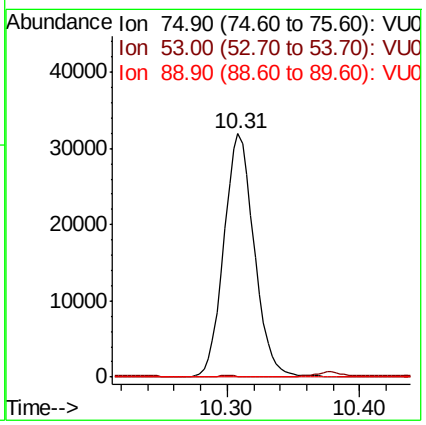


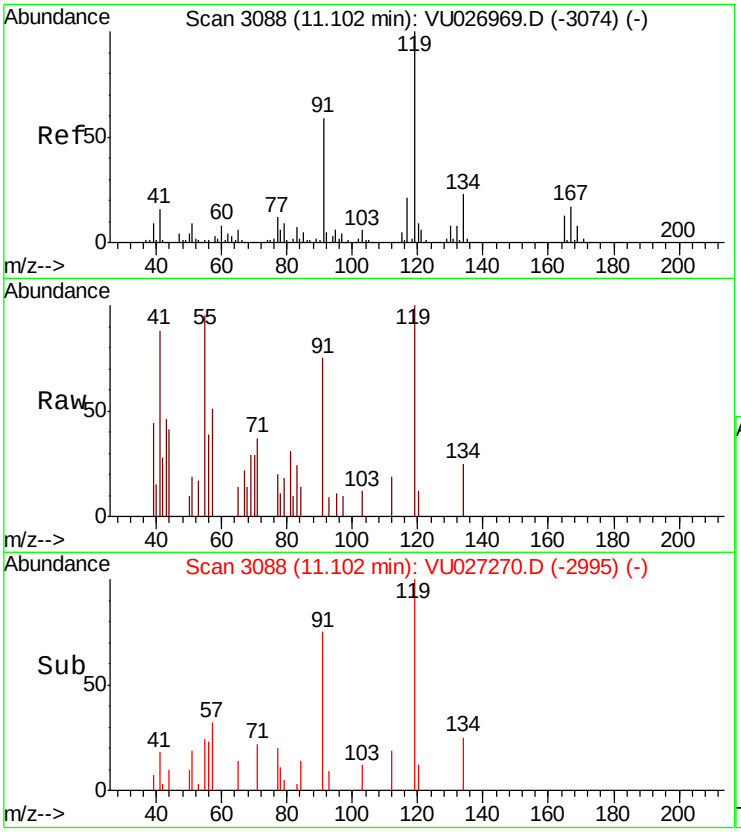


#81
trans-1,4-Dichloro-2-butene
Concen: 64.985 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion: 75 Resp: 50644

Ion	Ratio	Lower	Upper
75	100		
53	0.4	0.0	0.0#
89	0.0	0.0	0.0



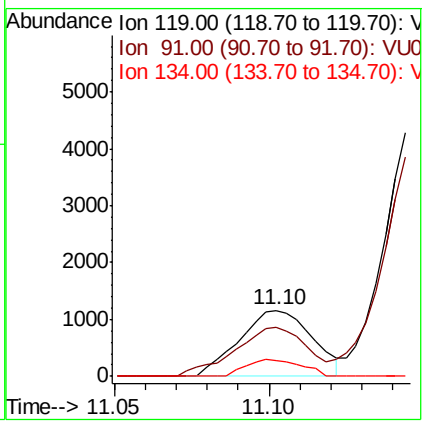


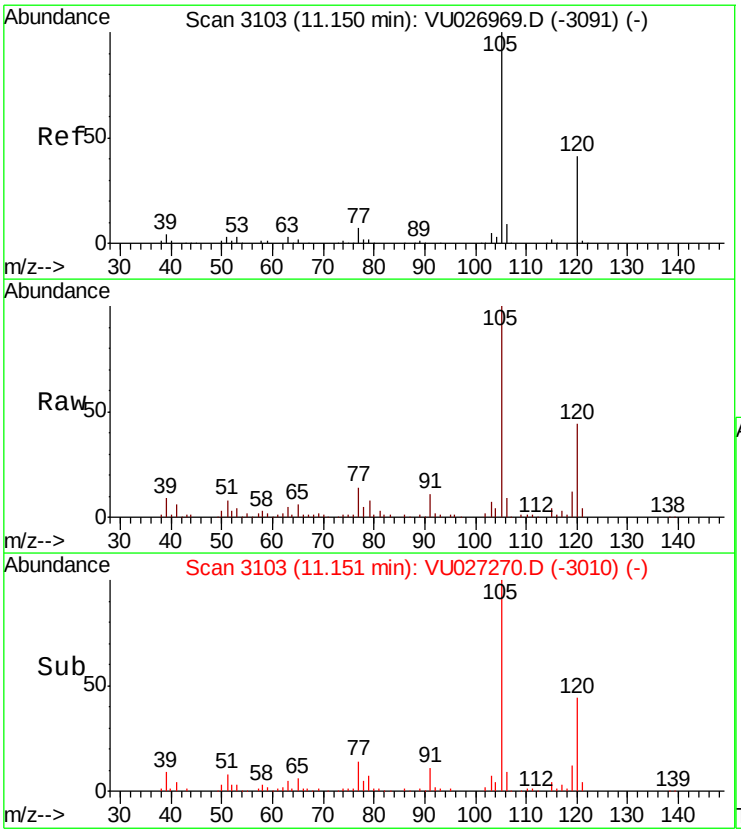
#83
tert-Butylbenzene
Concen: 0.371 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion:119 Resp: 1890

Ion	Ratio	Lower	Upper
119	100		
91	73.8	29.8	89.4
134	19.8	11.5	34.4

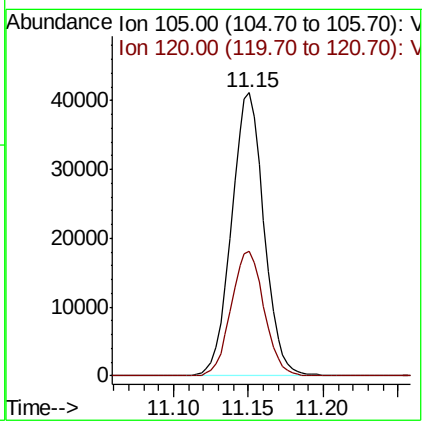


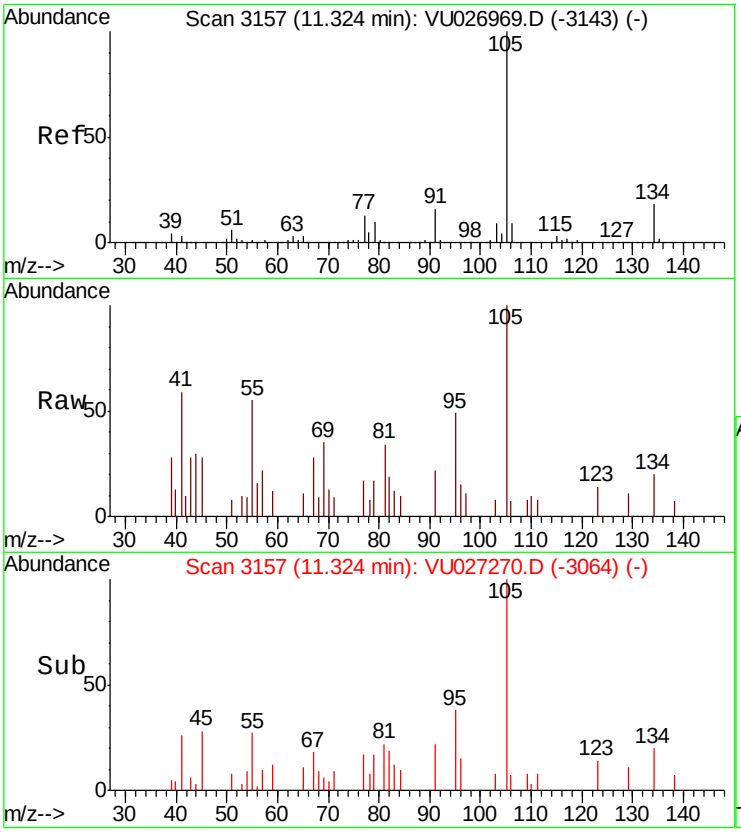


#84
1,2,4-Trimethylbenzene
Concen: 11.854 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion:105 Resp: 62187

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.4	67.2



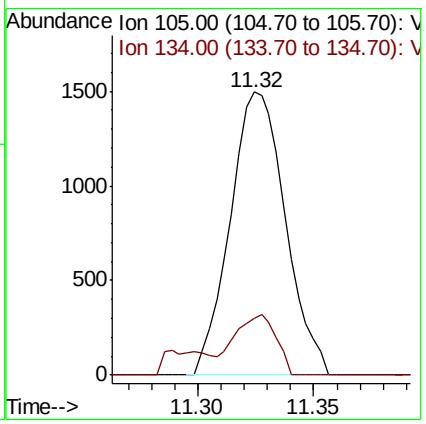


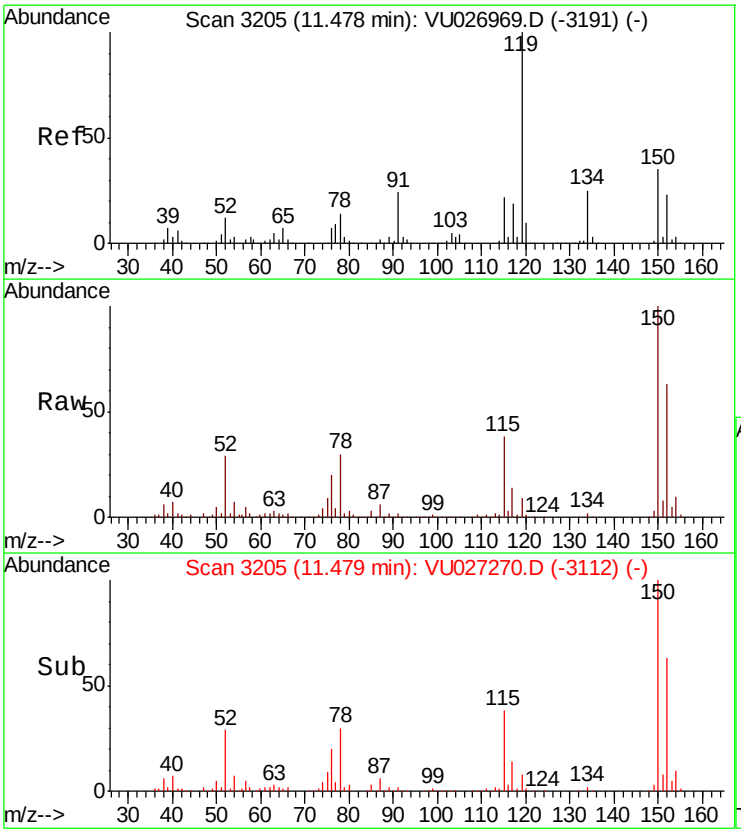
#85
sec-Butylbenzene
Concen: 0.398 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument :
MSVOA_U
ClientSampleId :
S13-0258

Tgt Ion:105 Resp: 2474

Ion	Ratio	Lower	Upper
105	100		
134	16.0	9.4	28.2

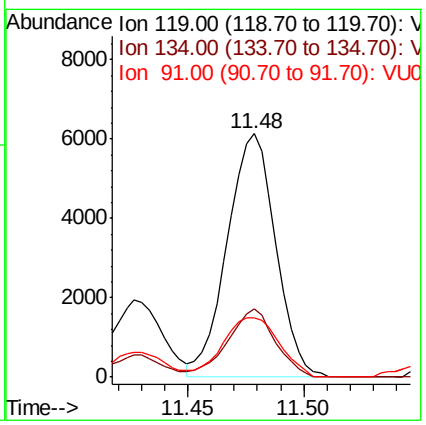


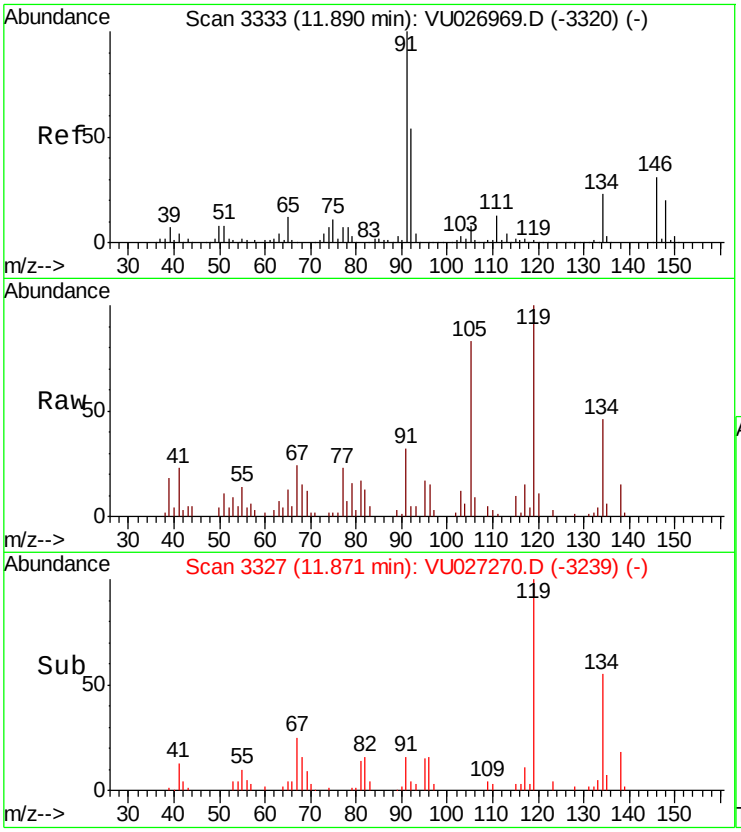


#86
p-Isopropyltoluene
Concen: 2.424 ug/l
RT: 11.48 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion:119 Resp: 8901

Ion	Ratio	Lower	Upper
119	100		
134	27.6	12.8	38.3
91	28.7	12.3	36.8



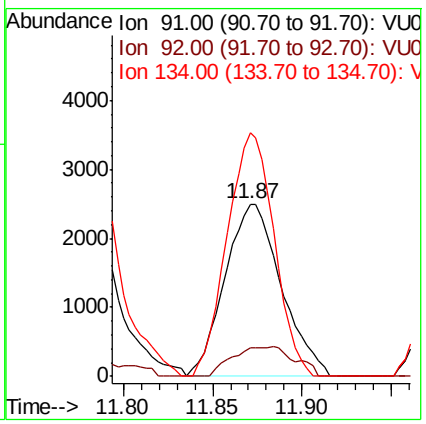


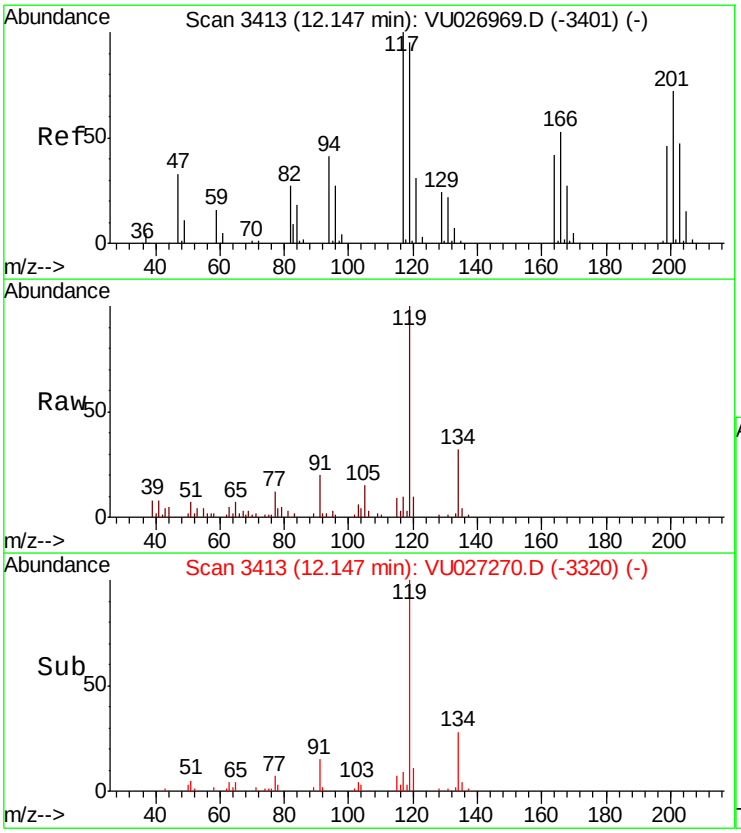
#89
n-Butylbenzene
Concen: 3.315 ug/l
RT: 11.87 min Scan# 3327
Delta R.T. -0.02 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument : MSVOA_U
ClientSampleId : S13-0258

Tgt Ion: 91 Resp: 5481

Ion	Ratio	Lower	Upper
91	100		
92	9.6	27.1	81.2#
134	118.0	11.7	35.0#

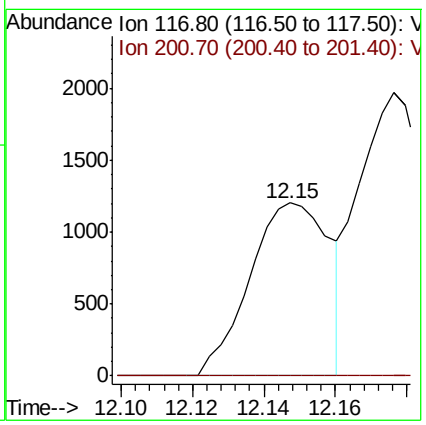


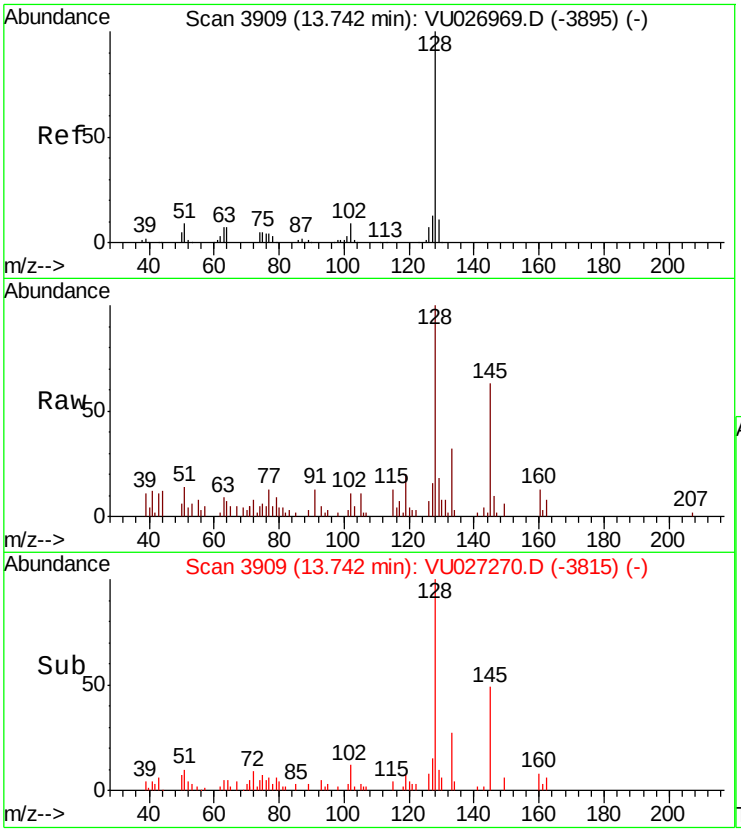


#90
Hexachloroethane
Concen: 1.647 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Tgt Ion:117 Resp: 1863

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.8	110.3#





#95
Naphthalene
Concen: 3.231 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027270.D
Acq: 28 Sep 2018 14:42

Instrument :
MSVOA_U
ClientSampleId :
S13-0258

Tgt Ion:128 Resp: 10845

Ion	Ratio	Lower	Upper
128	100		
127	20.3	10.6	15.8#
129	26.5	8.6	12.8#