Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025040.D
Acq On : 28 Jun 2018 23:58
Operator : MD/SY
Sample : J3669-32ME 20X
Misc : 6.43g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021SB474-35-37-180620ME

Quant Time: Jun 29 05:14:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	217462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	330549	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	307115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	160944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	164511	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.68%			
35) Dibromofluoromethane	4.89	113	129107	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.12%			
50) Toluene-d8	7.57	98	476994	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.34%			
62) 4-Bromofluorobenzene	10.31	95	178493	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.86%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	803	0.289	ug/l	96
5) Bromomethane	1.62	94	804	0.580	ug/l #	58
6) Chloroethane	1.71	64	20	Below Cal	#	43
10) Methyl Iodide	2.42	142	1085	5.711	ug/l #	88
11) Tert butyl alcohol	2.83	59	2635	3.052	ug/l #	72
12) 1,1-Dichloroethene	2.28	96	3898	1.574	ug/l	99
13) Acrolein	2.19	56	275	0.607	ug/l	85
16) Acetone	2.32	43	600	0.315	ug/l #	68
20) Methylene Chloride	2.70	84	650	0.217	ug/l #	82
27) cis-1,2-Dichloroethene	4.23	96	27606	8.805	ug/l	88
31) Cyclohexane	4.98	56	2087	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	15820	4.073	ug/l #	52
38) Carbon Tetrachloride	4.99	117	21453	5.023	ug/l #	15
39) Methylcyclohexane	6.19	83	4271	0.881	ug/l #	1
44) Trichloroethene	6.19	130	381000	120.956	ug/l	96
45) 1,2-Dichloropropane	6.19	63	1153	0.390	ug/l #	1
51) 4-Methyl-2-Pentanone	7.46	43	1011	0.220	ug/l	90
52) Toluene	7.64	92	13855	1.946	ug/l	98
76) 1,2,3-Trichloropropane	10.31	75	92793	26.188	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	92793	60.609	ug/l #	100
91) 1,2-Dichlorobenzene	11.89	146	5355	0.925	ug/l	95
93) 1,2,4-Trichlorobenzene	13.51	180	1691	0.473	ug/l	92
95) Naphthalene	13.75	128	11104	1.605	ug/l	95
96) 1,2,3-Trichlorobenzene	14.00	180	2143	0.602	ug/l	92

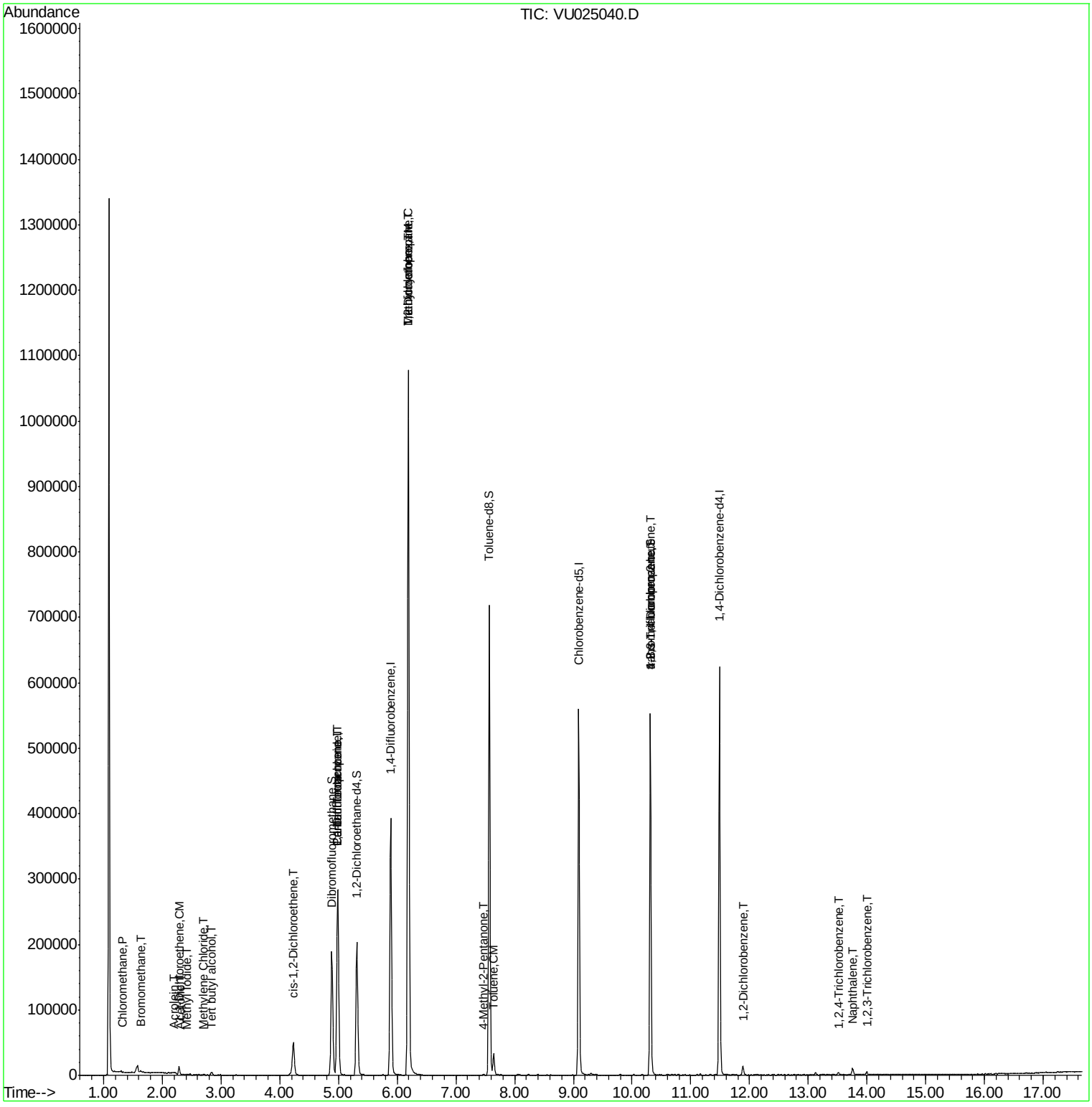
(#) = qualifier out of range (m) = manual integration (+) = signals summed

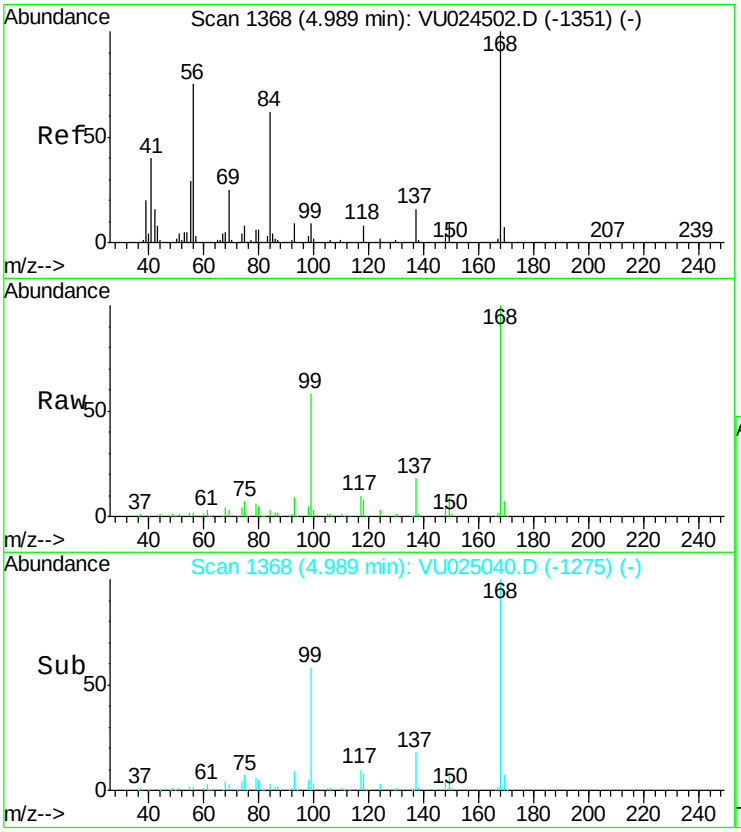
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025040.D
Acq On : 28 Jun 2018 23:58
Operator : MD/SY
Sample : J3669-32ME 20X
Misc : 6.43g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Quant Time: Jun 29 05:14:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration



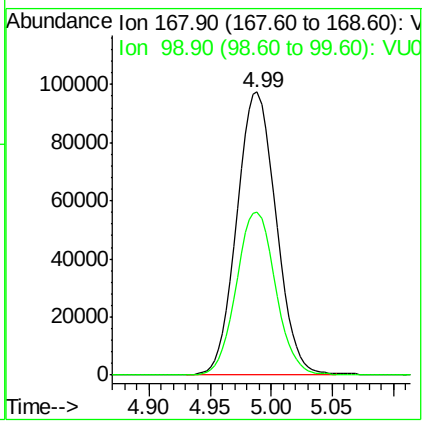


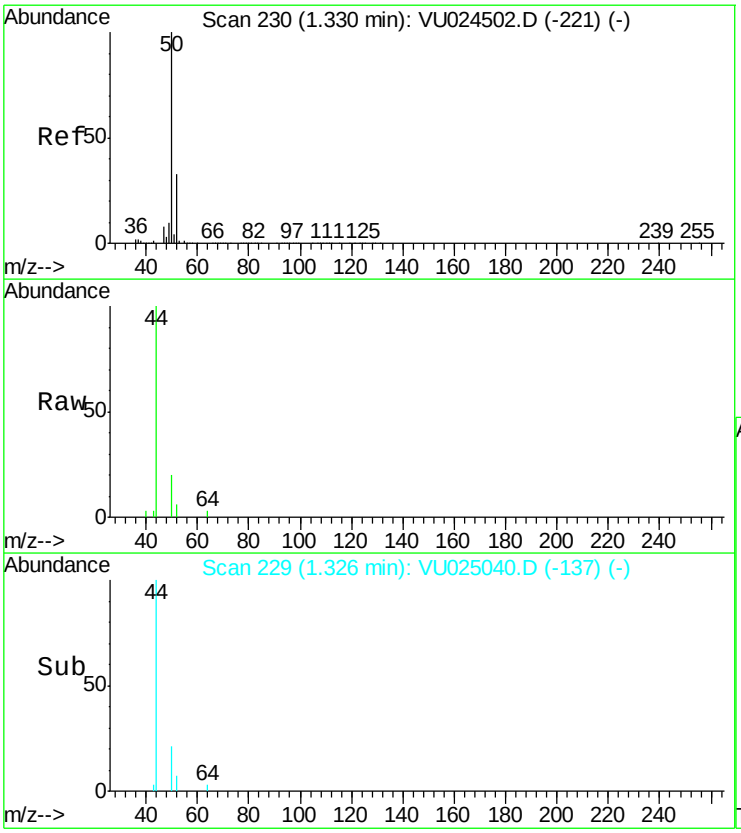
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion:168 Resp: 217462

Ion	Ratio	Lower	Upper
168	100		
99	57.5	43.2	64.8

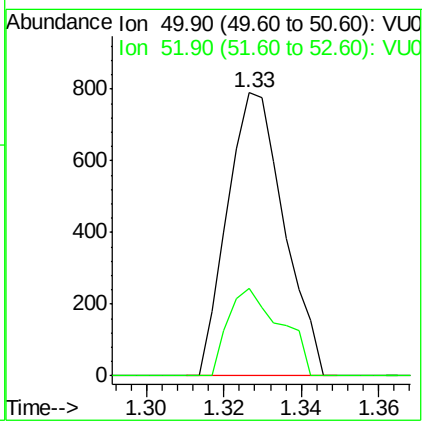


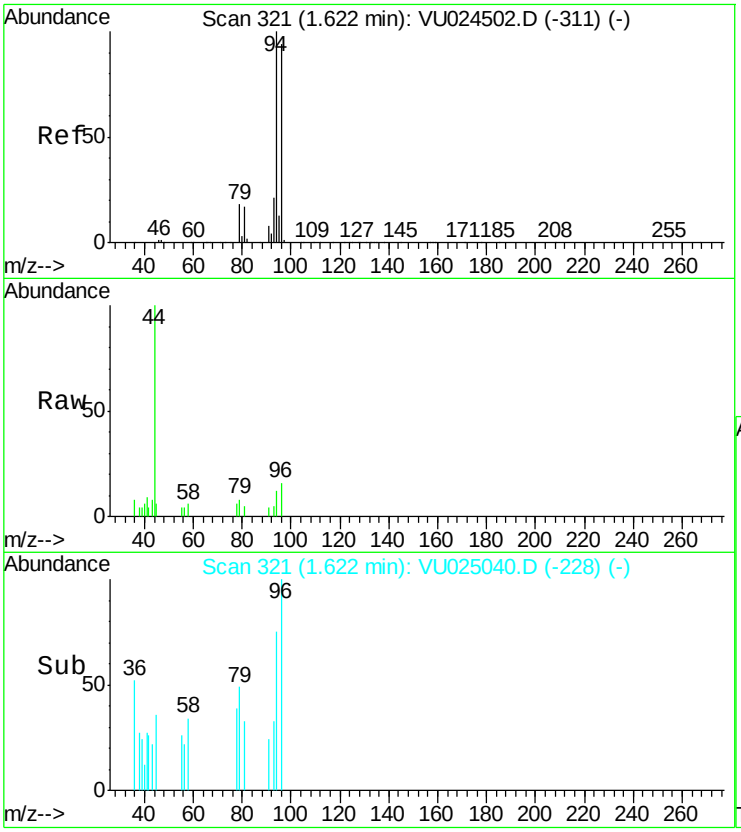


#3
Chloromethane
Concen: 0.289 ug/l
RT: 1.33 min Scan# 229
Delta R.T. -0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion: 50 Resp: 803

Ion	Ratio	Lower	Upper
50	100		
52	31.0	26.4	39.6



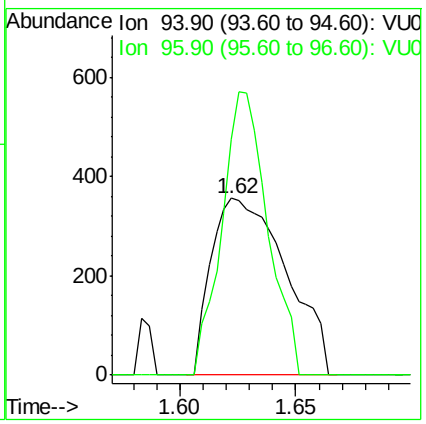


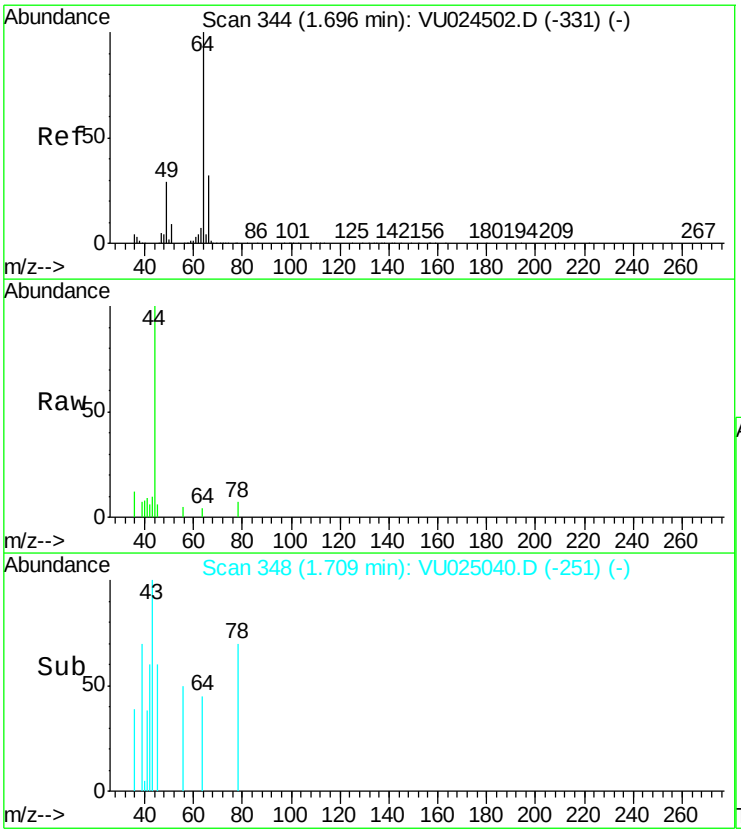
#5
Bromomethane
Concen: 0.580 ug/l
RT: 1.62 min Scan# 321
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion: 94 Resp: 804

Ion	Ratio	Lower	Upper
94	100		
96	133.3	74.5	111.7#

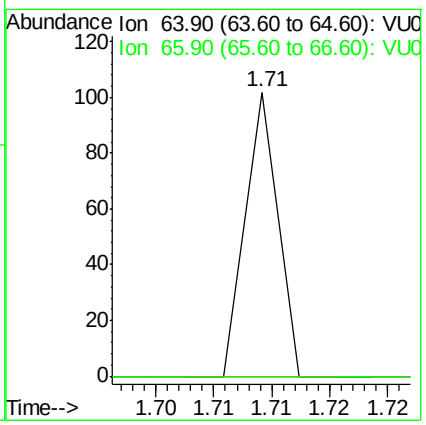


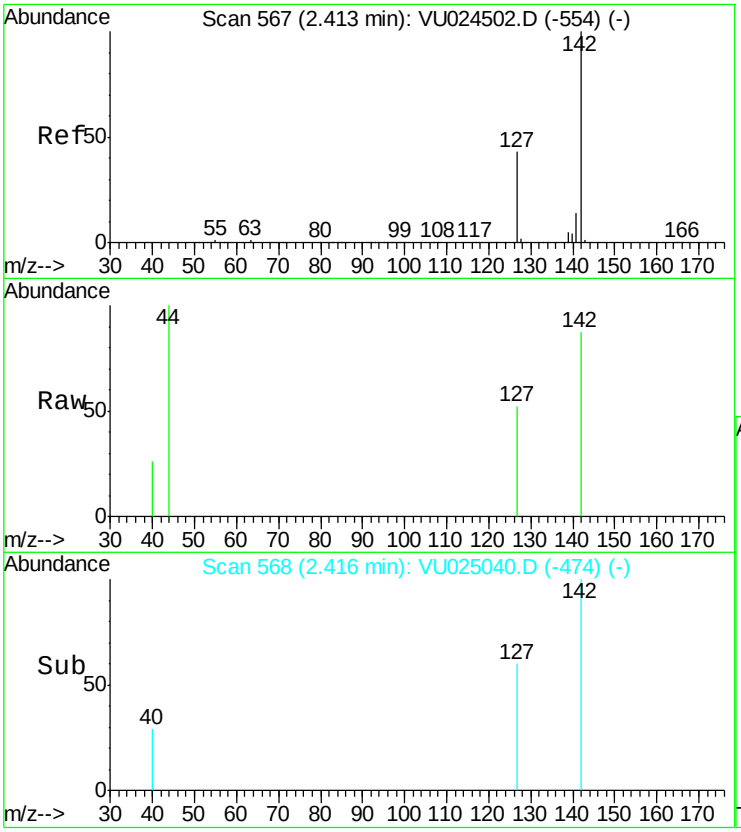


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 348
Delta R.T. 0.01 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion: 64 Resp: 20

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



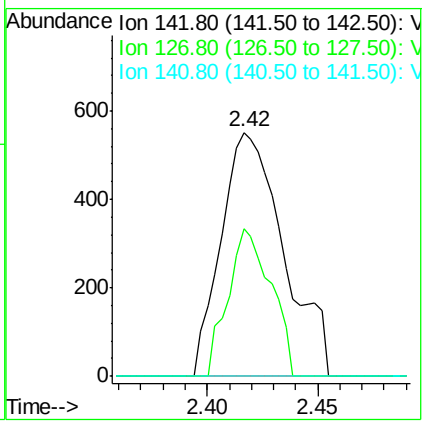


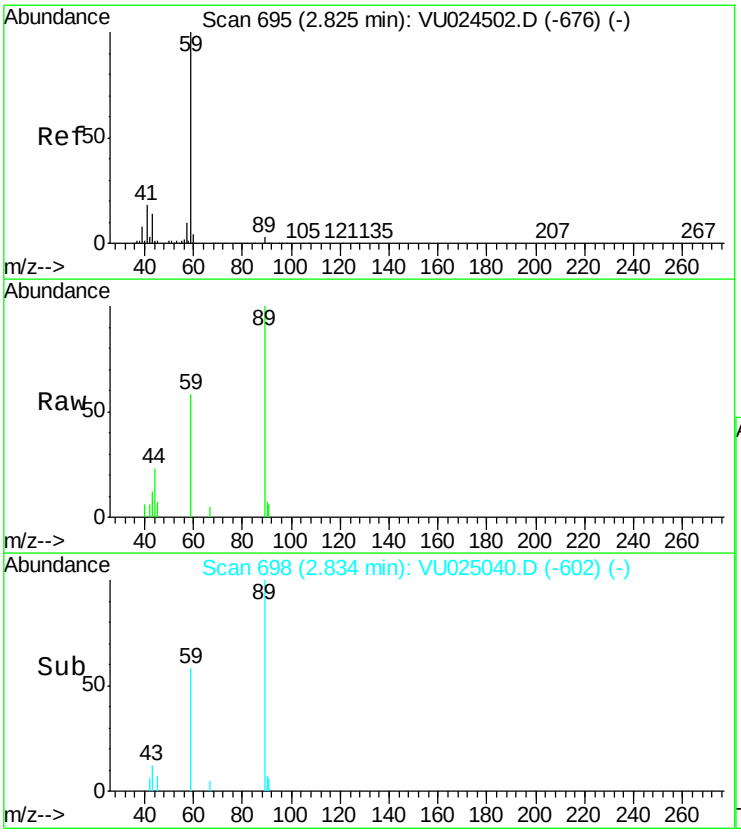
#10
Methyl Iodide
Concen: 5.711 ug/l
RT: 2.42 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion:142 Resp: 1085

Ion	Ratio	Lower	Upper
142	100		
127	41.4	35.6	53.4
141	0.0	11.7	17.5#

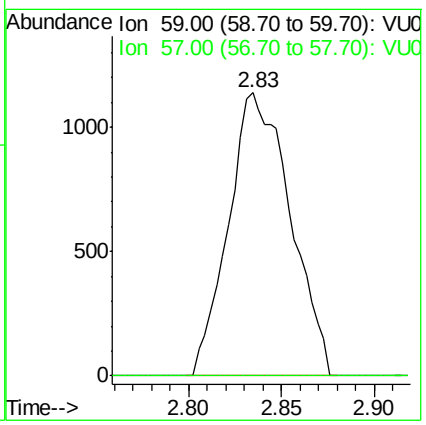


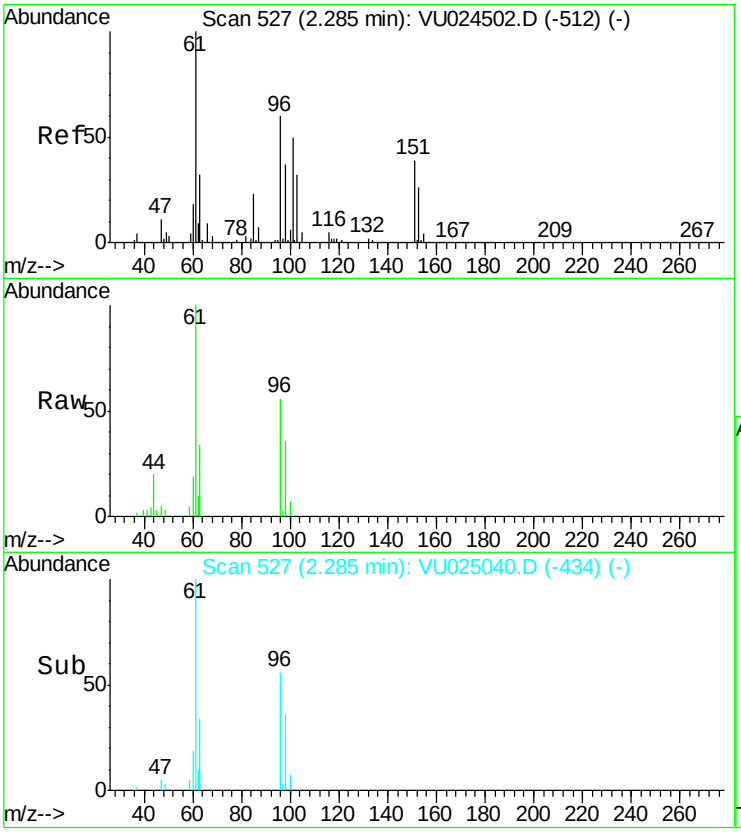


#11
Tert butyl alcohol
Concen: 3.052 ug/l
RT: 2.83 min Scan# 698
Delta R.T. 0.01 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion: 59 Resp: 2635

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



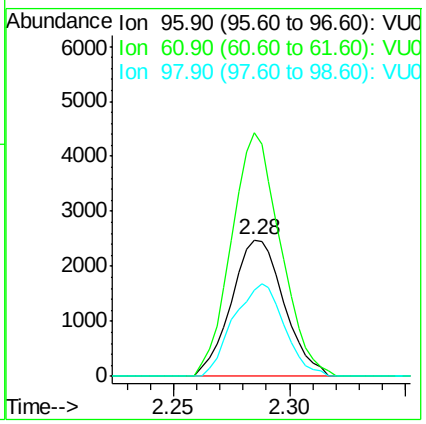


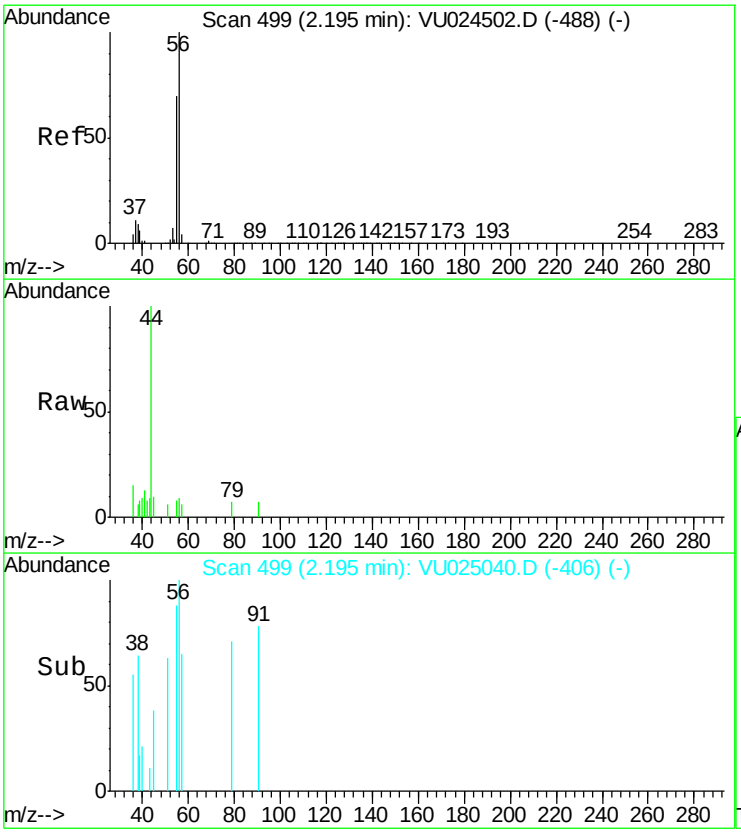
#12
1,1-Dichloroethene
Concen: 1.574 ug/l
RT: 2.28 min Scan# 527
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion: 96 Resp: 3898

Ion	Ratio	Lower	Upper
96	100		
61	178.8	141.7	212.5
98	63.5	51.6	77.4

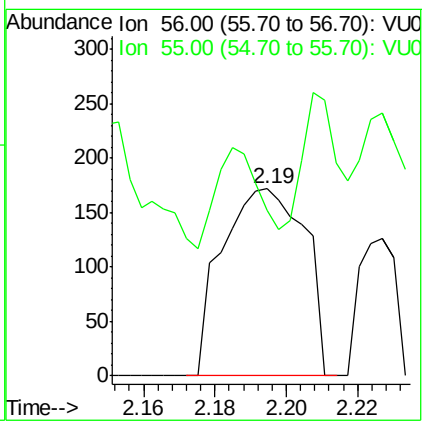


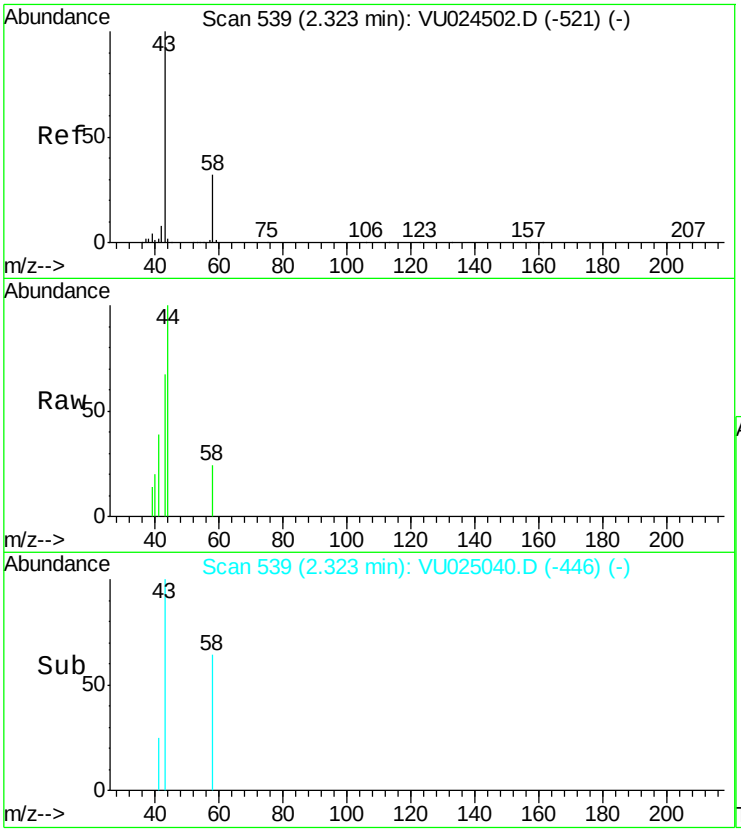


#13
Acrolein
Concen: 0.607 ug/l
RT: 2.19 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion: 56 Resp: 275

Ion	Ratio	Lower	Upper
56	100		
55	85.5	58.4	87.6



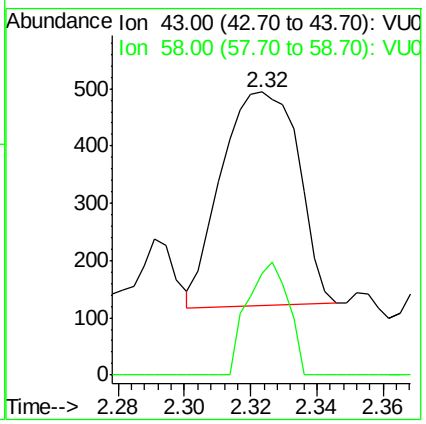


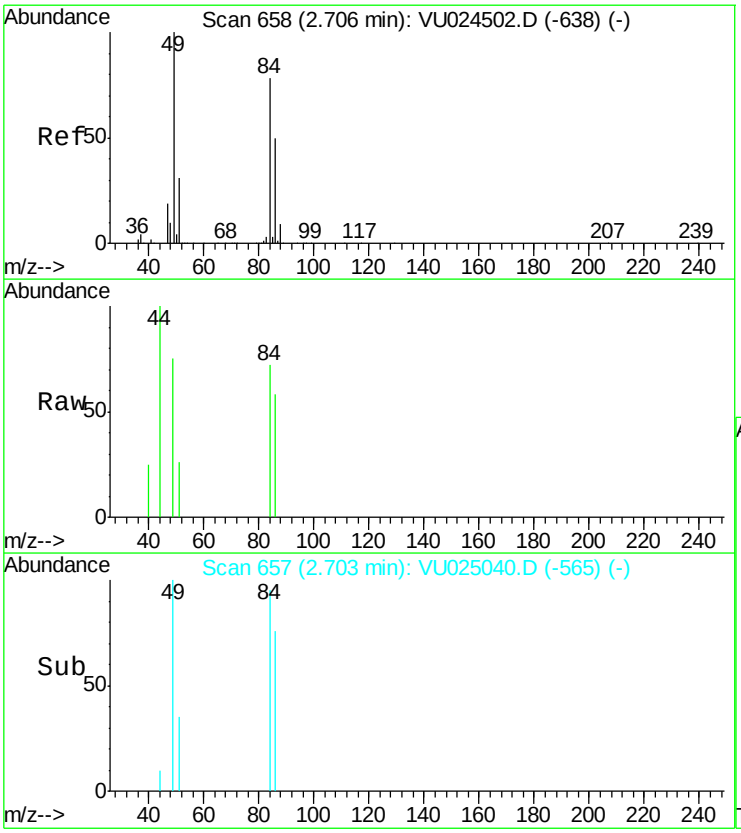
#16
Acetone
Concen: 0.315 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion: 43 Resp: 600

Ion	Ratio	Lower	Upper
43	100		
58	48.1	24.4	36.6#

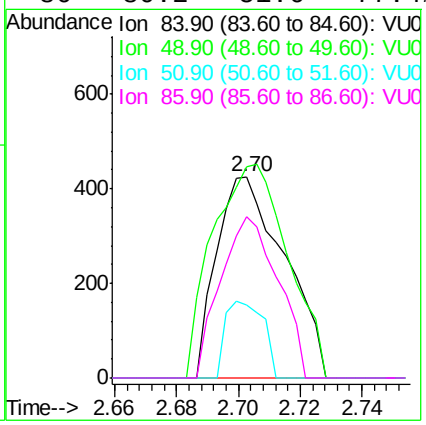


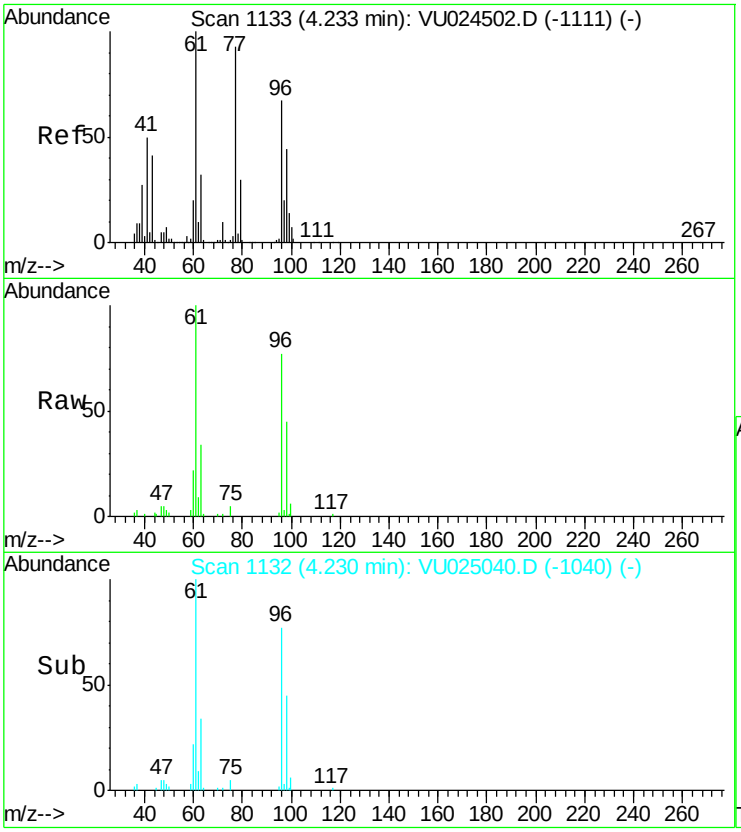


#20
Methylene Chloride
Concen: 0.217 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion: 84 Resp: 650

Ion	Ratio	Lower	Upper
84	100		
49	104.9	103.8	155.8
51	36.2	32.0	48.0
86	80.2	51.6	77.4#



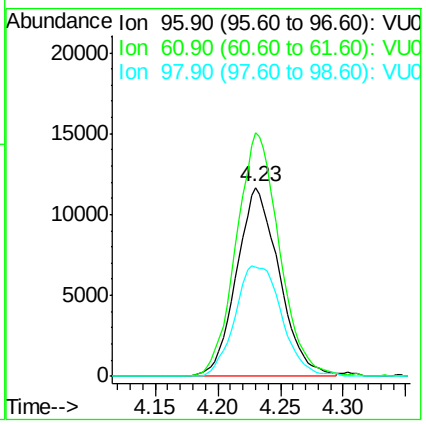


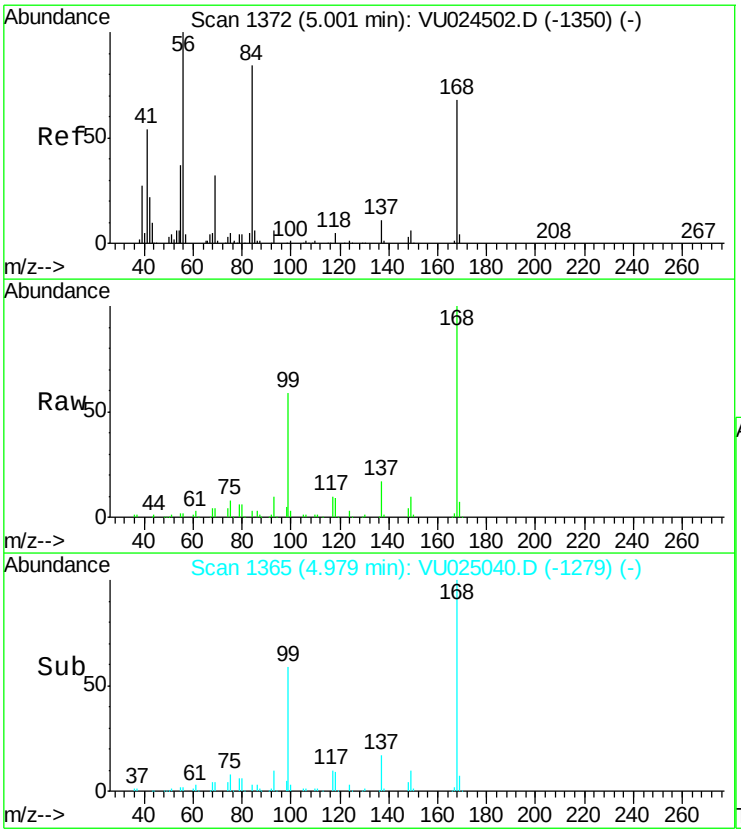
#27
cis-1,2-Dichloroethene
Concen: 8.805 ug/l
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion: 96 Resp: 27606

Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	306.6
98	64.1	0.0	128.8

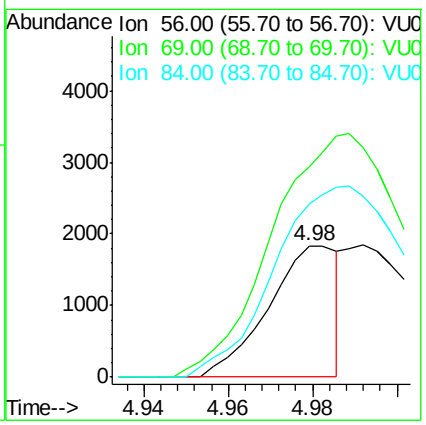


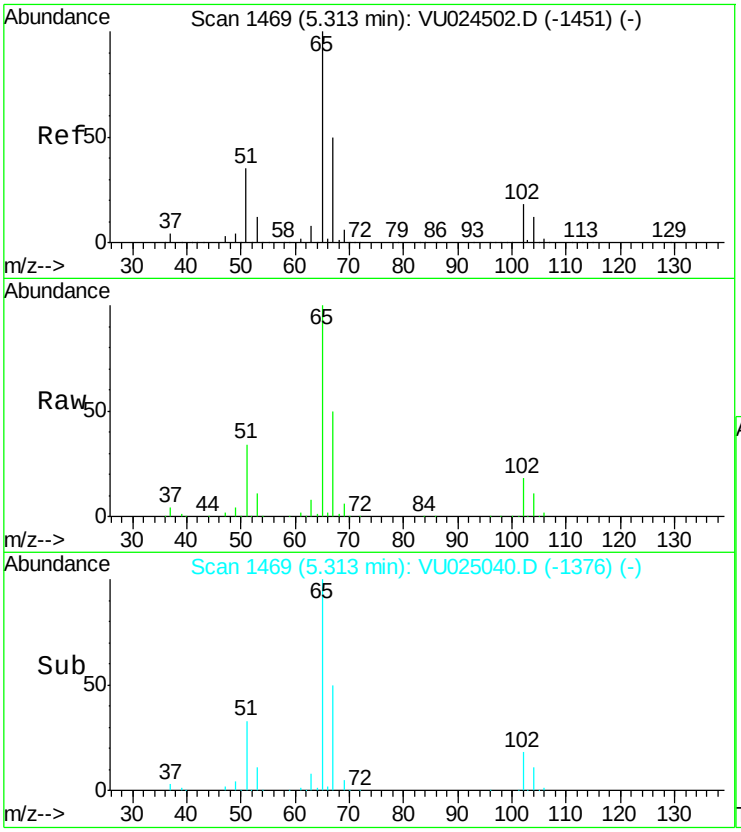


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1365
Delta R.T. -0.02 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion: 56 Resp: 2087

Ion	Ratio	Lower	Upper
56	100		
69	154.4	24.8	37.2#
84	132.1	65.2	97.8#



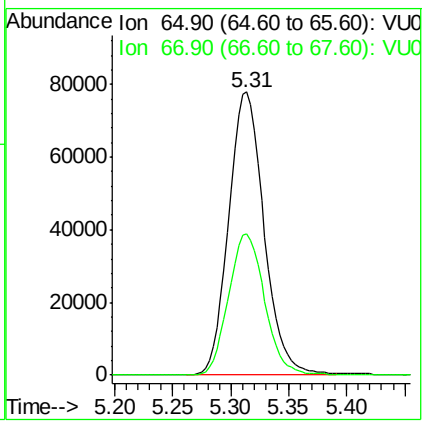


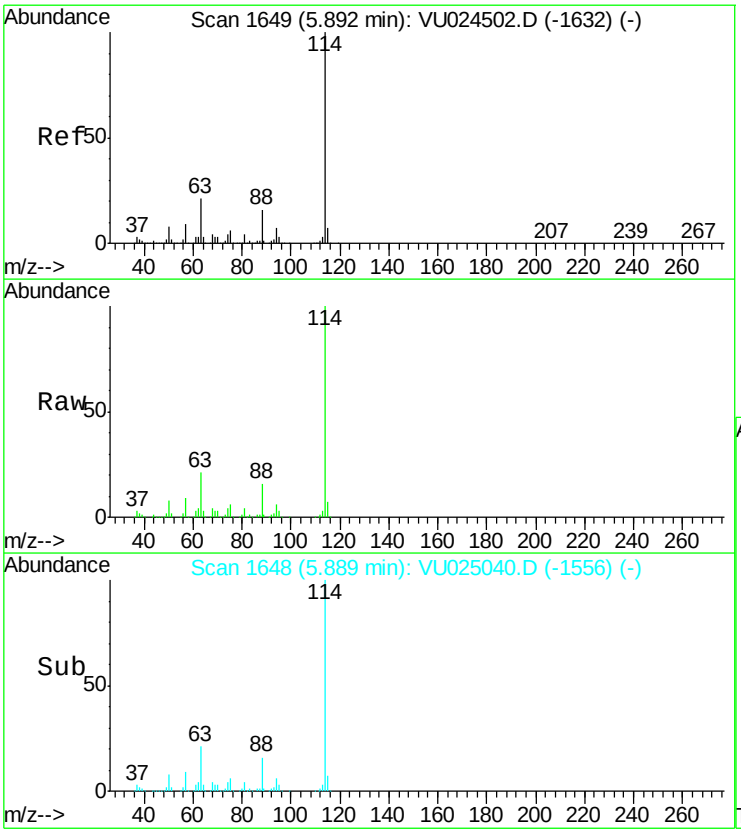
#33
1,2-Dichloroethane-d4
Concen: 46.340 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion: 65 Resp: 164511

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	107.0

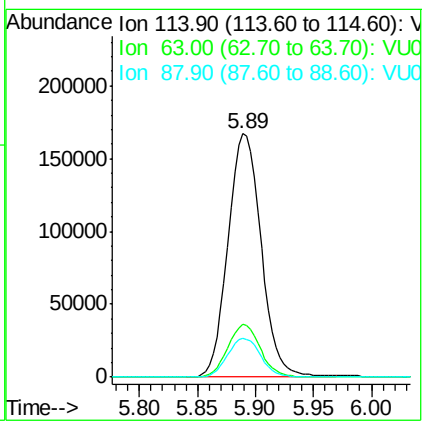


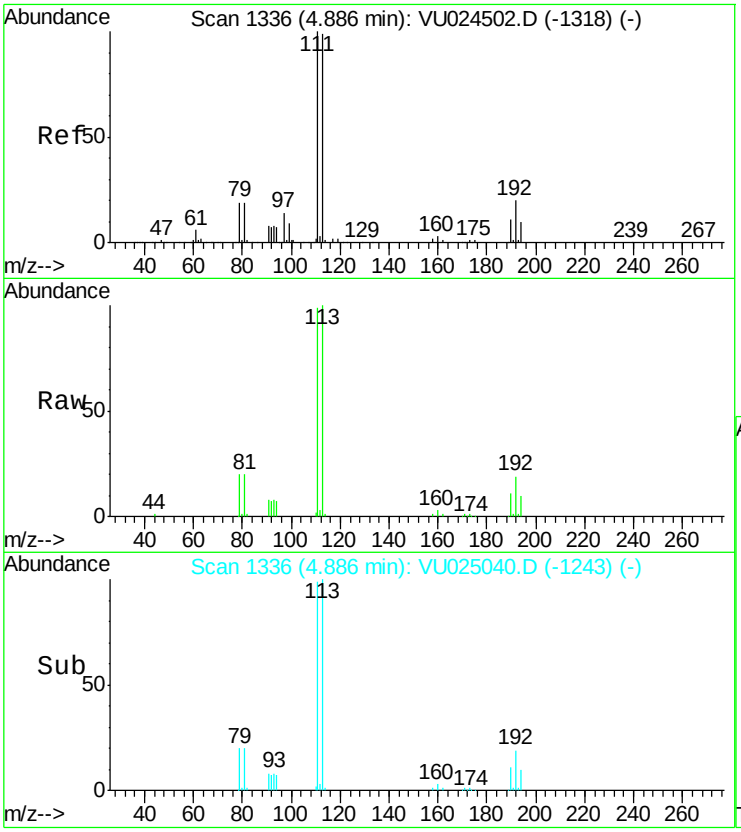


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion:114 Resp: 330549

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	45.4
88	15.9	0.0	31.0



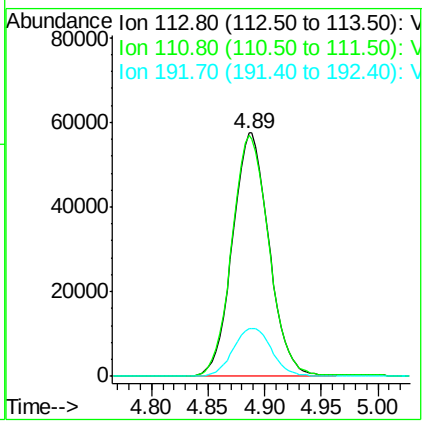


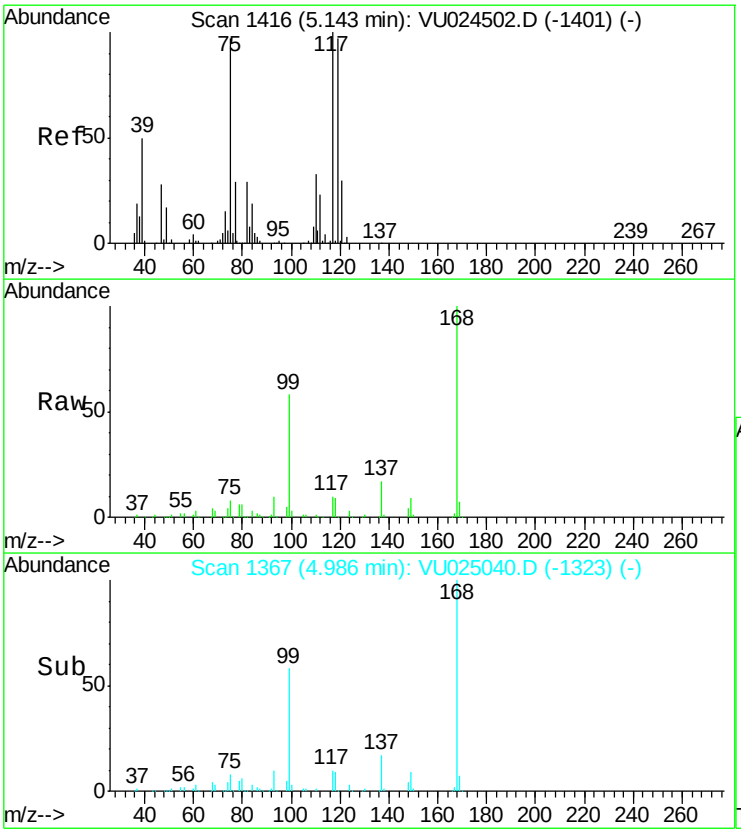
#35
Dibromofluoromethane
Concen: 47.063 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion:113 Resp: 129107

Ion	Ratio	Lower	Upper
113	100		
111	100.1	82.2	123.4
192	20.8	16.2	24.4

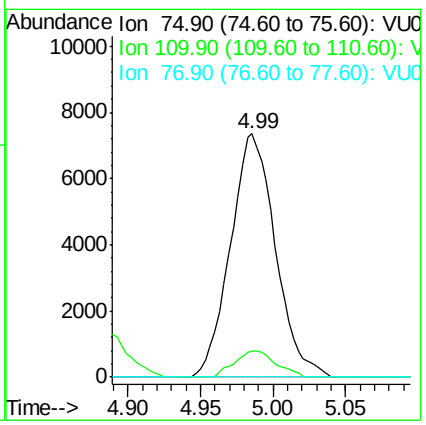


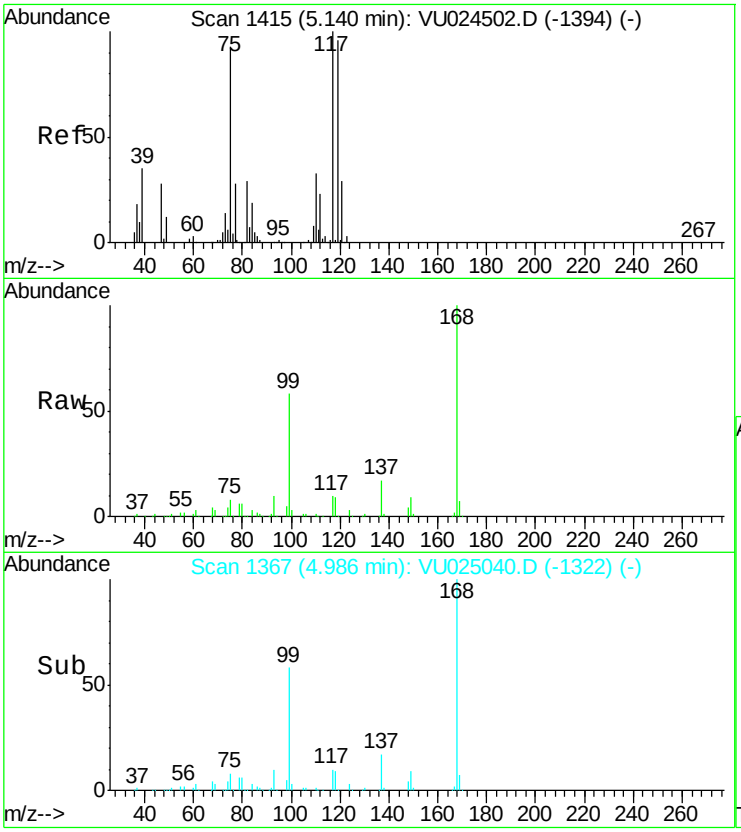


#36
1,1-Dichloropropene
Concen: 4.073 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion: 75 Resp: 15820

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.0	50.9#
77	0.0	24.2	36.4#



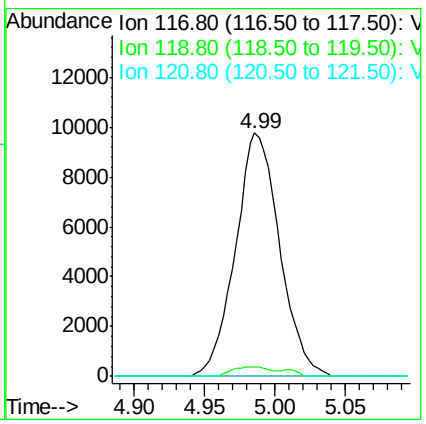


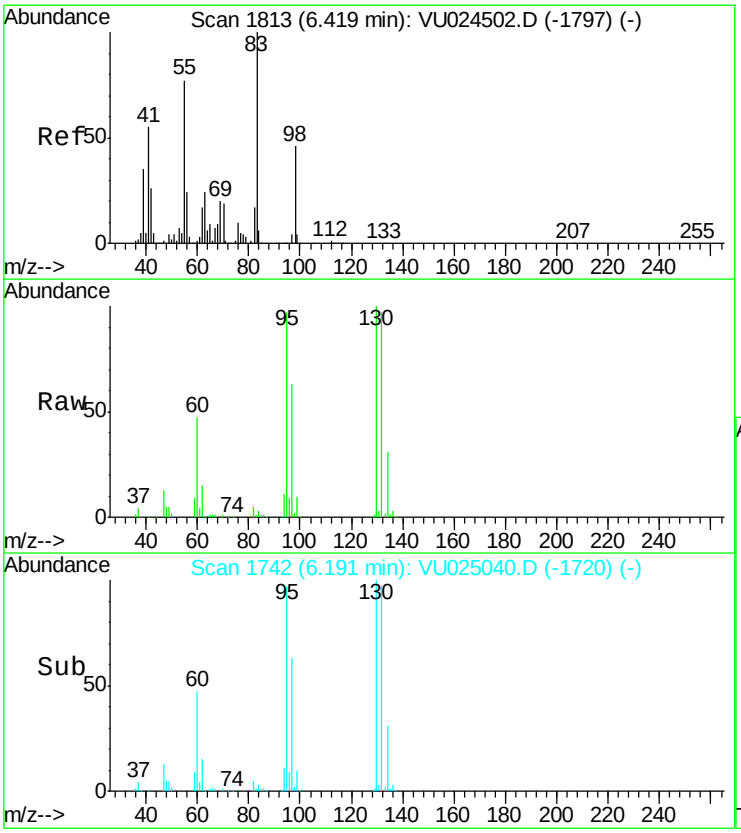
#38
Carbon Tetrachloride
Concen: 5.023 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion:117 Resp: 21453

Ion	Ratio	Lower	Upper
117	100		
119	3.7	76.1	114.1#
121	0.0	23.7	35.5#

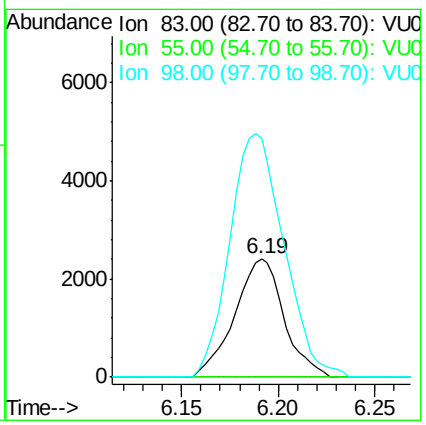


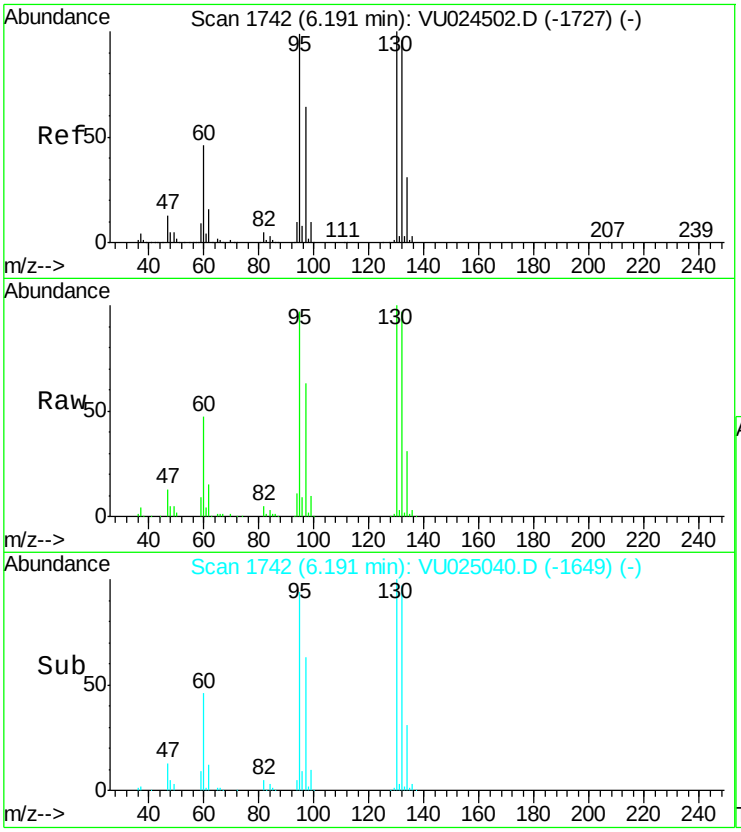


#39
Methylcyclohexane
Concen: 0.881 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.23 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion: 83 Resp: 4271

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.6#
98	201.7	36.7	55.1#



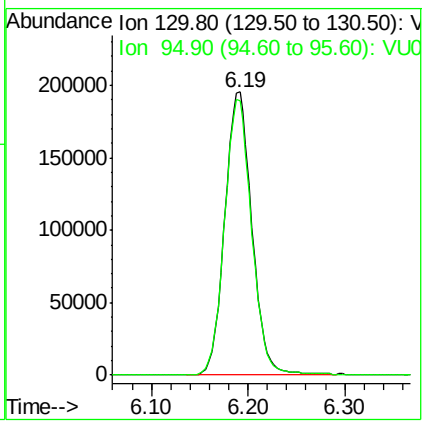


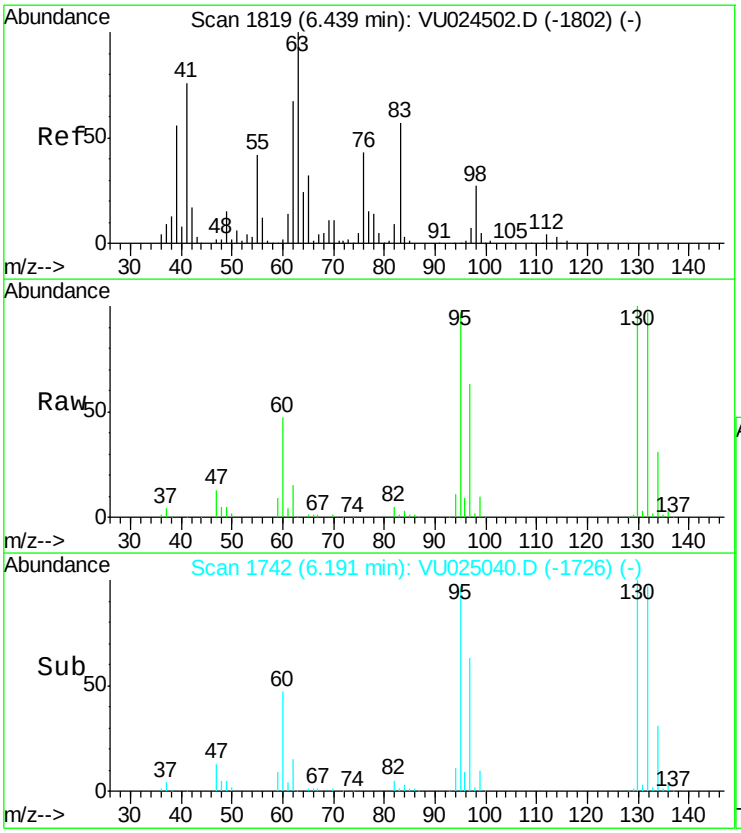
#44
Trichloroethene
Concen: 120.956 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion:130 Resp: 381000

Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	202.4

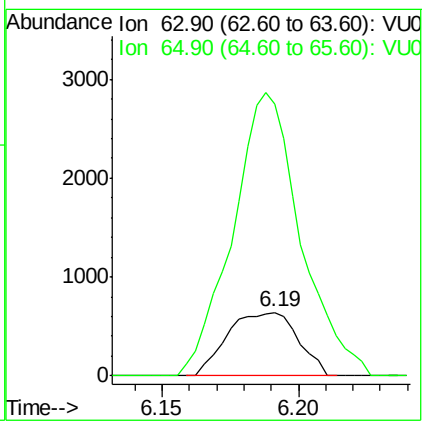


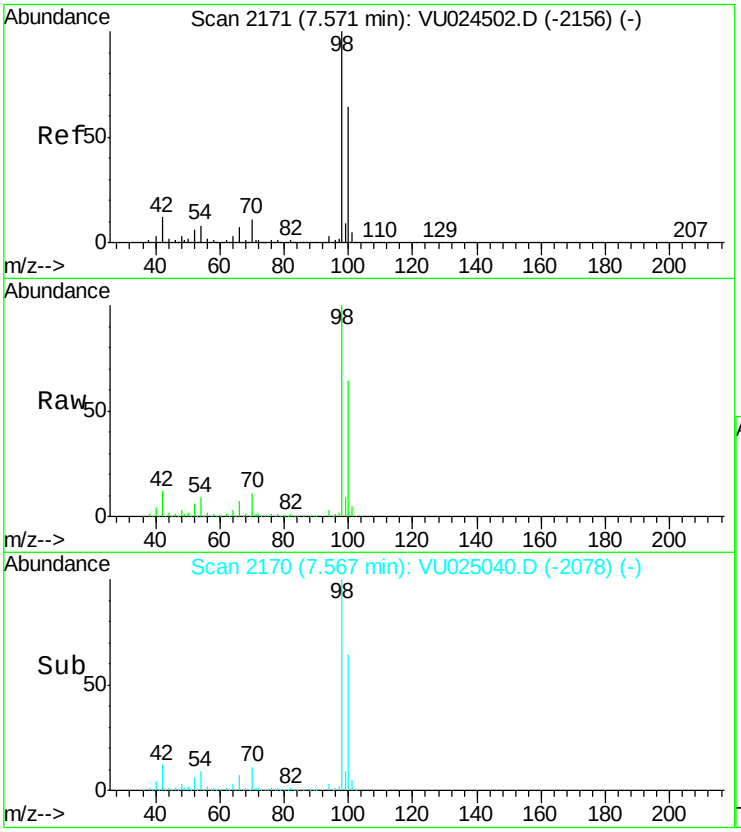


#45
1,2-Dichloropropane
Concen: 0.390 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.25 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion: 63 Resp: 1153

Ion	Ratio	Lower	Upper
63	100		
65	408.9	24.8	37.2#



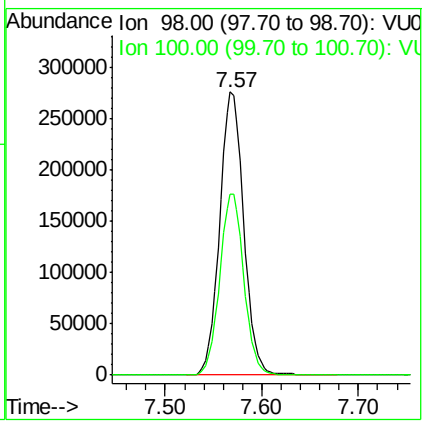


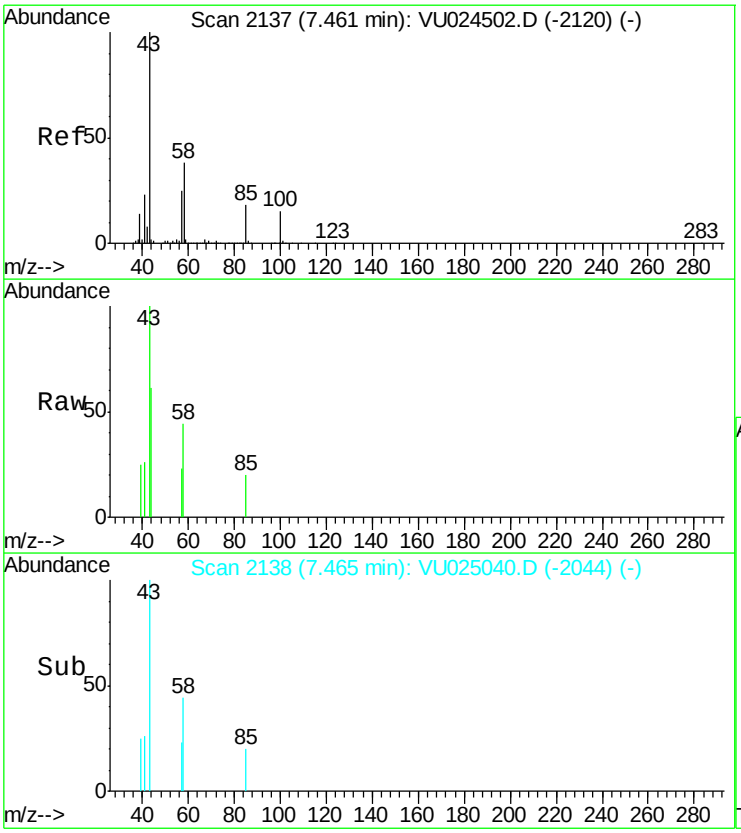
#50
Toluene-d8
Concen: 47.669 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion: 98 Resp: 476994

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.1	76.7

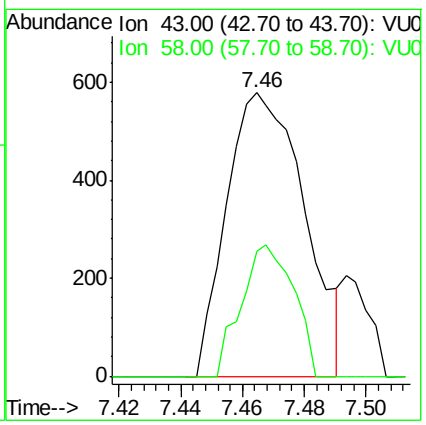


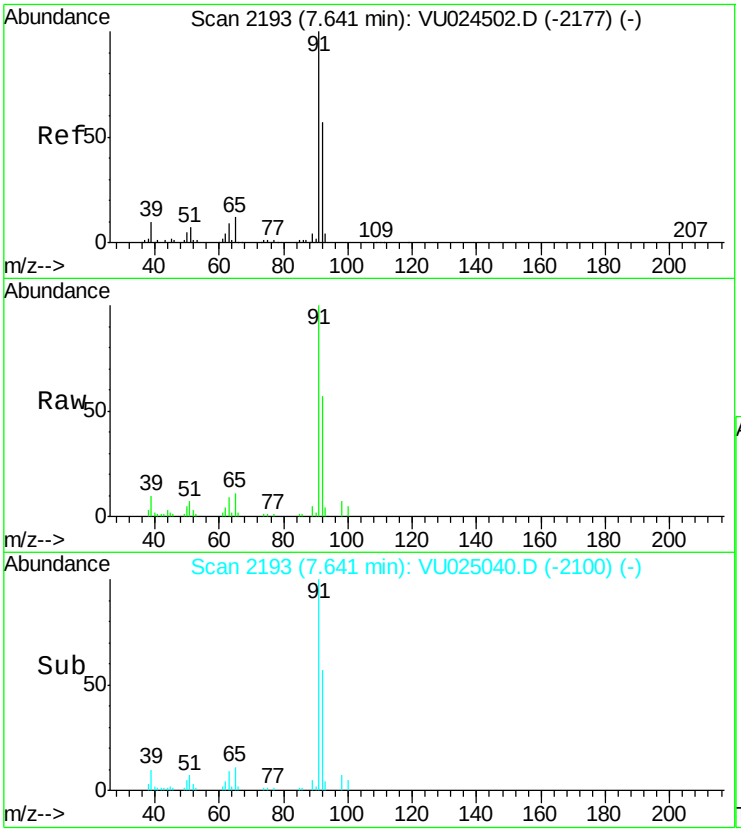


#51
4-Methyl-2-Pentanone
Concen: 0.220 ug/l
RT: 7.46 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion: 43 Resp: 1011

Ion	Ratio	Lower	Upper
43	100		
58	31.3	30.0	45.0



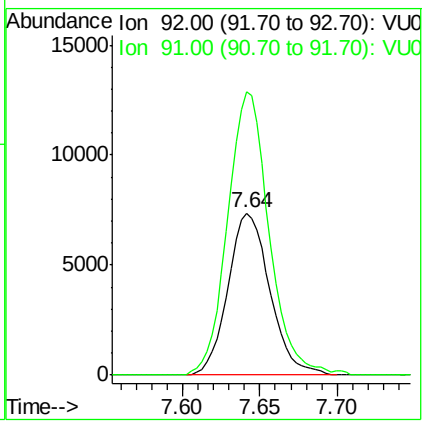


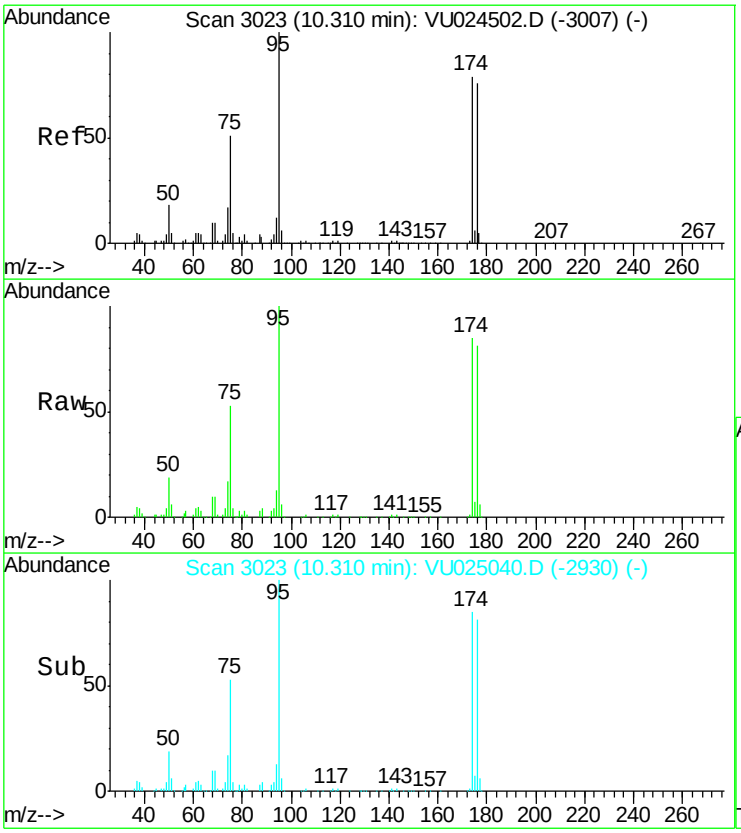
#52
Toluene
Concen: 1.946 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion: 92 Resp: 13855

Ion	Ratio	Lower	Upper
92	100		
91	172.7	140.5	210.7

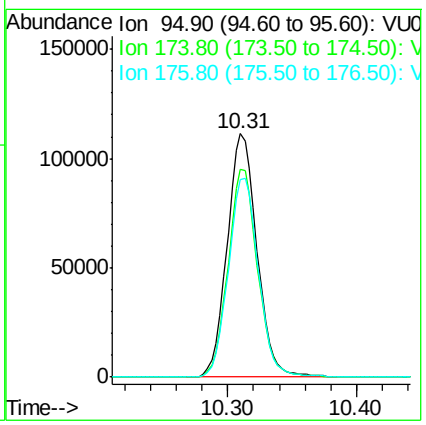


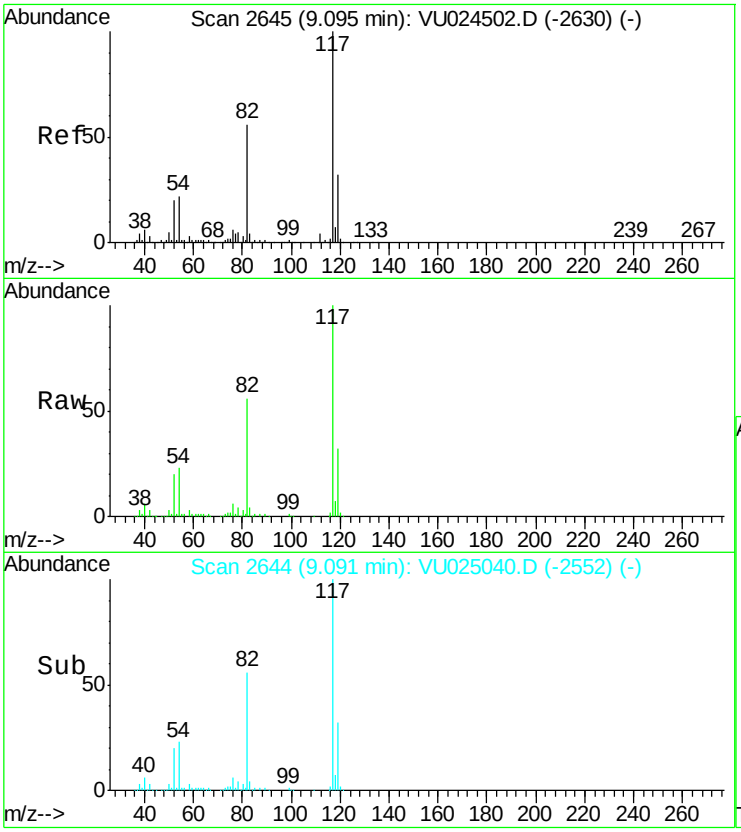


#62
4-Bromofluorobenzene
Concen: 44.927 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion: 95 Resp: 178493

Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	165.8
176	82.7	0.0	159.4



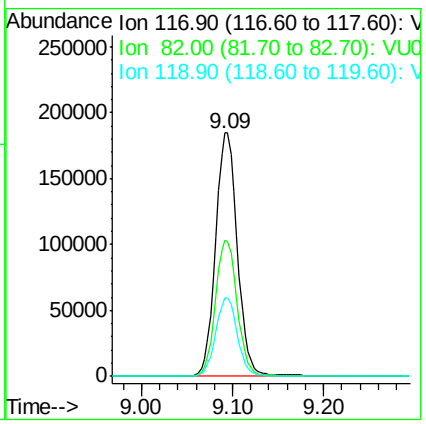


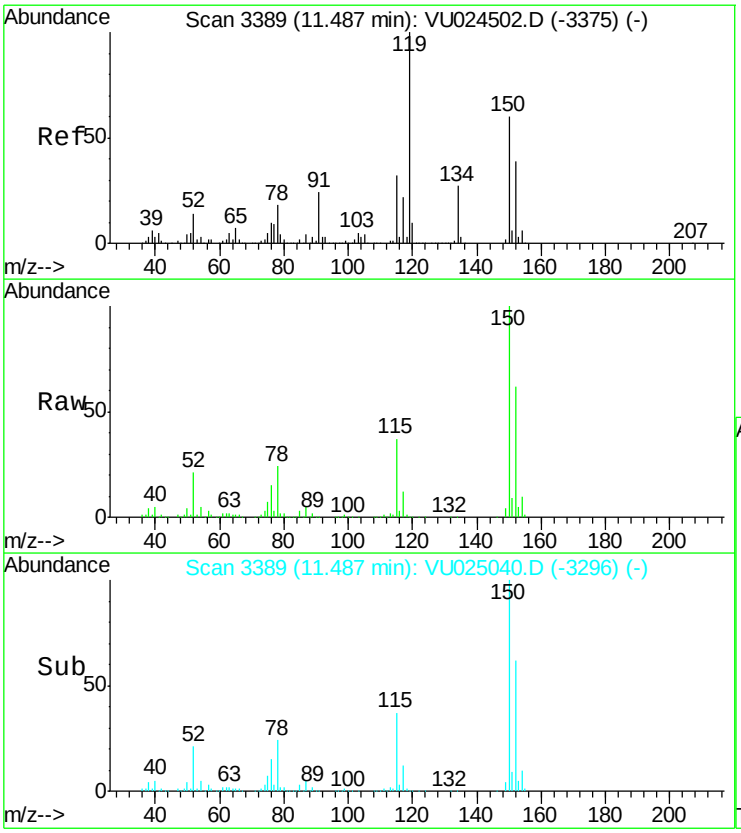
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion:117 Resp: 307115

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.3	66.5
119	32.2	25.4	38.2

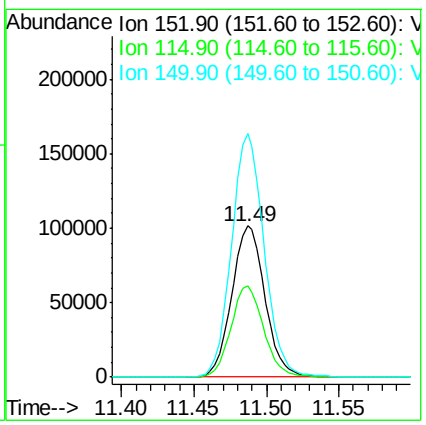


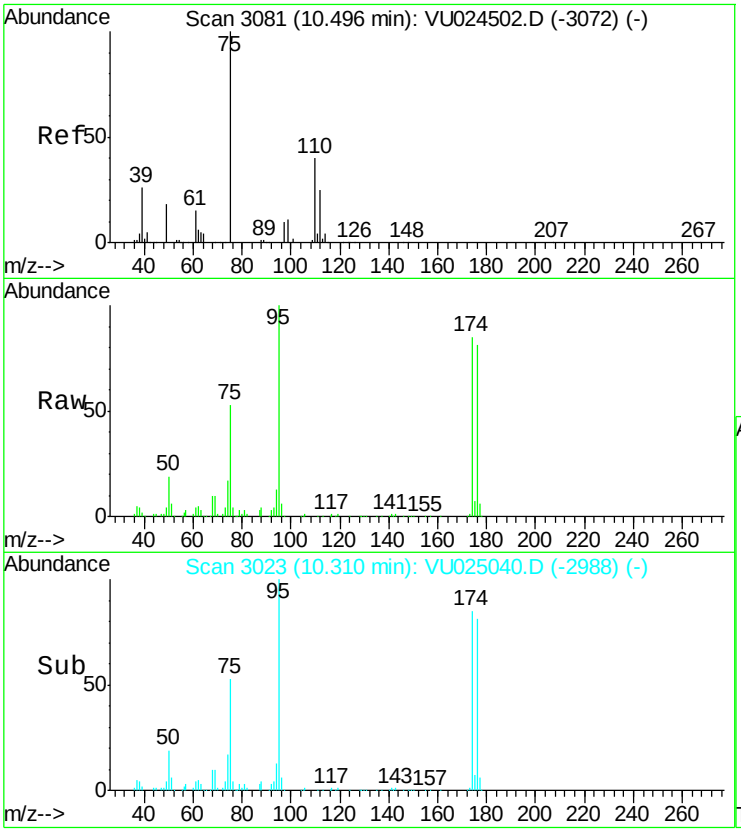


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion:152 Resp: 160944

Ion	Ratio	Lower	Upper
152	100		
115	59.4	43.0	129.0
150	158.7	0.0	354.0



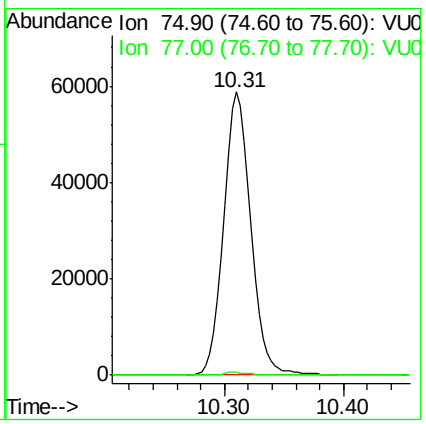


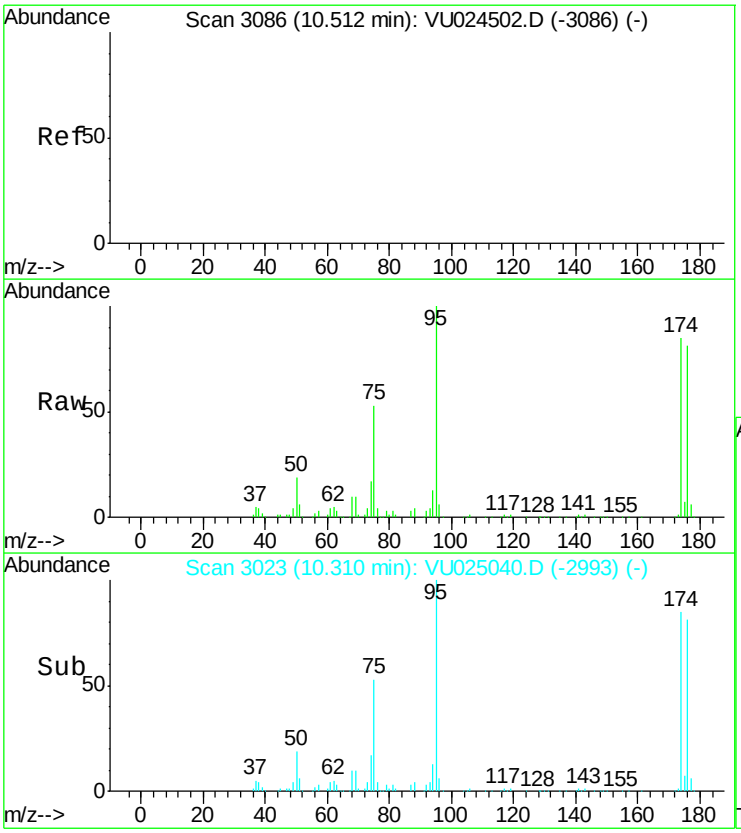
#76
1,2,3-Trichloropropane
Concen: 26.188 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion: 75 Resp: 92793

Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.9	62.7#

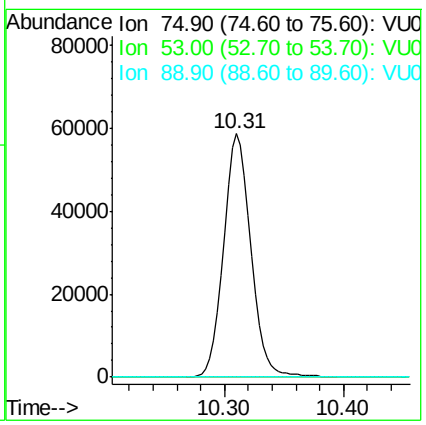


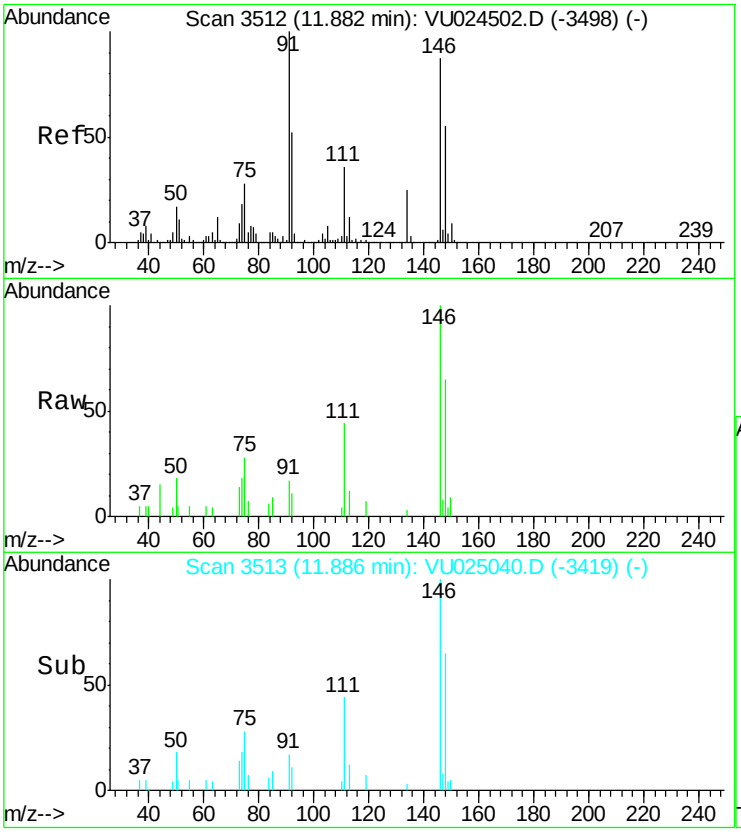


#81
trans-1,4-Dichloro-2-butene
Concen: 60.609 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion: 75 Resp: 92793

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



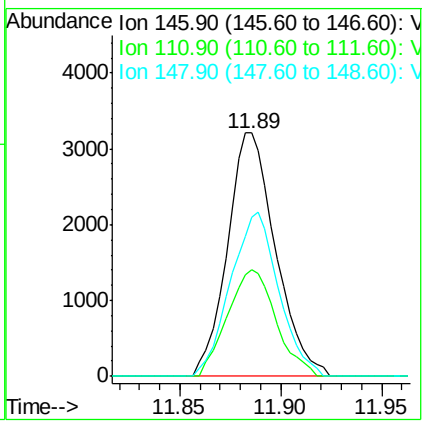


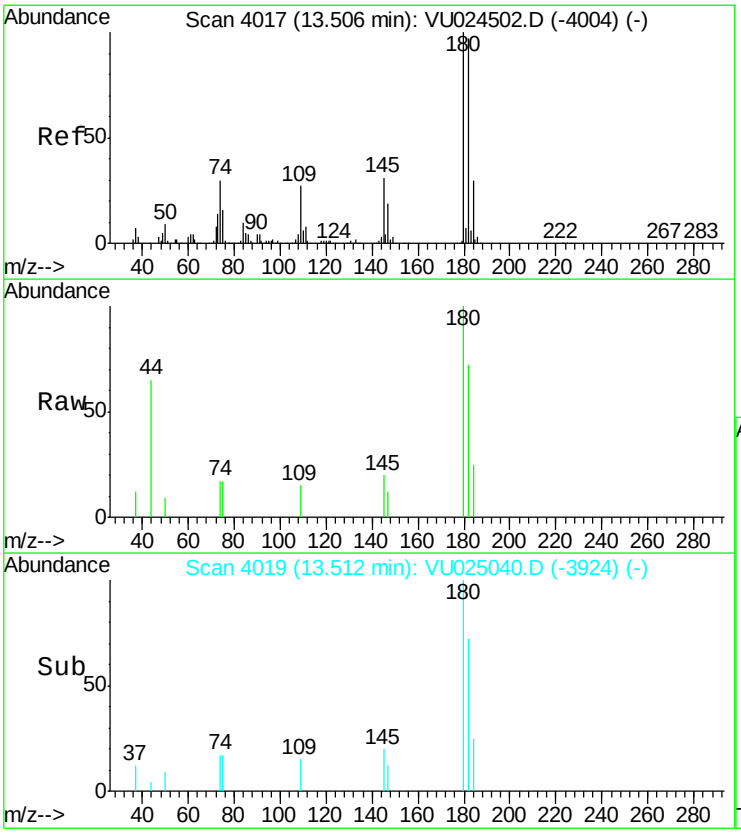
#91
1,2-Dichlorobenzene
Concen: 0.925 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion:146 Resp: 5355

Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.5	61.6
148	67.5	31.9	95.7

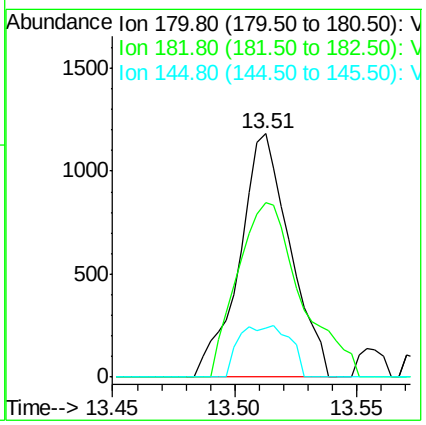


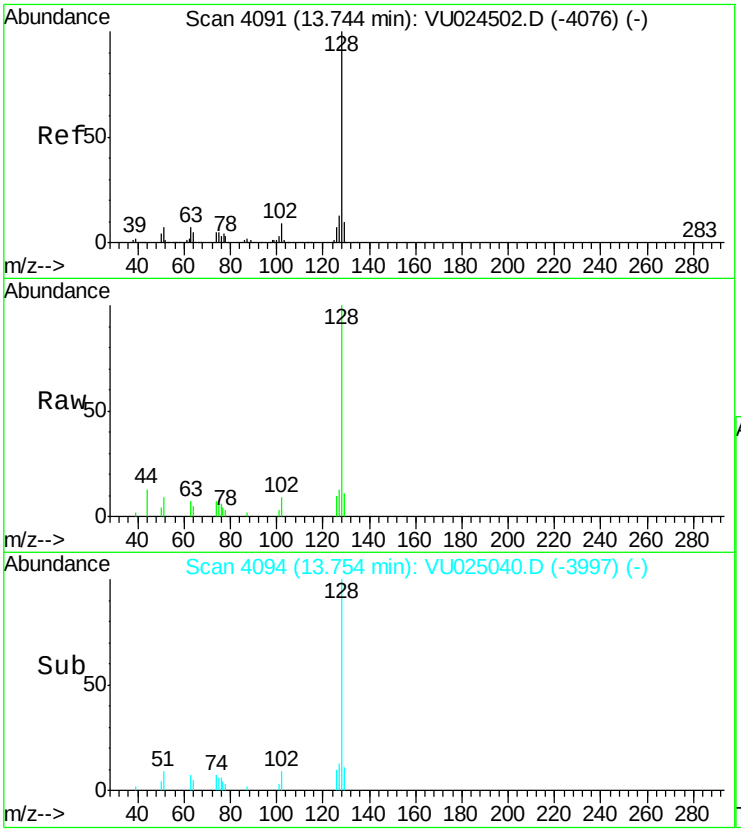


#93
1,2,4-Trichlorobenzene
Concen: 0.473 ug/l
RT: 13.51 min Scan# 4019
Delta R.T. 0.01 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion:180 Resp: 1691

Ion	Ratio	Lower	Upper
180	100		
182	90.1	48.0	144.2
145	21.4	14.7	44.1



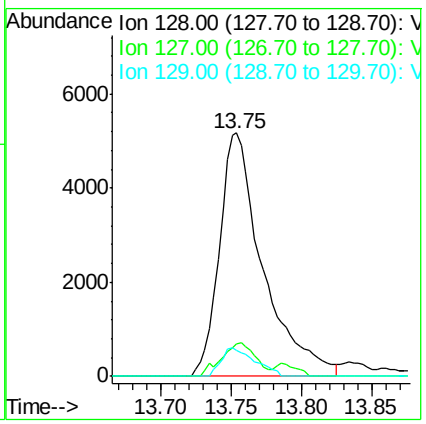


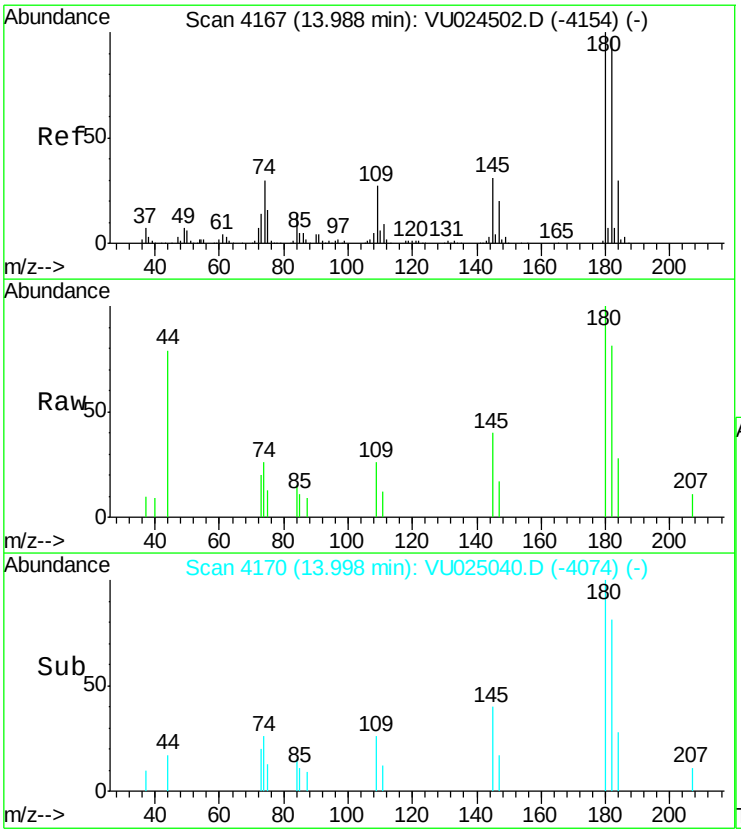
#95
Naphthalene
Concen: 1.605 ug/l
RT: 13.75 min Scan# 4094
Delta R.T. 0.01 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-35-37-180620ME

Tgt Ion:128 Resp: 11104

Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.6	16.0
129	9.0	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 0.602 ug/l
RT: 14.00 min Scan# 4170
Delta R.T. 0.01 min
Lab File: VU025040.D
Acq: 28 Jun 2018 23:58

Tgt Ion:180 Resp: 2143

Ion	Ratio	Lower	Upper
180	100		
182	85.9	47.9	143.7
145	29.6	15.4	46.1