Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024701.D
Acq On : 18 Jun 2018 19:02
Operator : MD/SY
Sample : J3508-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : KGS-SIDE-1

Quant Time: Jun 19 05:14:37 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	193906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	306719	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	286924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	144539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	134983	42.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.28%			
35) Dibromofluoromethane	4.89	113	120696	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.82%			
50) Toluene-d8	7.57	98	446387	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.16%			
62) 4-Bromofluorobenzene	10.31	95	156765	42.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.04%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	595	0.240	ug/l #	84
5) Bromomethane	1.64	94	293	0.237	ug/l #	24
6) Chloroethane	1.46	64	30666	20.846	ug/l #	53
11) Tert butyl alcohol	2.84	59	671	0.872	ug/l #	73
16) Acetone	2.32	43	12201	7.173	ug/l	95
18) Methyl Acetate	2.45	43	1671	0.458	ug/l #	53
25) 2-Butanone	4.28	43	570	0.249	ug/l #	51
31) Cyclohexane	4.99	56	4238	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	13240	3.674	ug/l #	50
38) Carbon Tetrachloride	4.99	117	17893	4.515	ug/l #	15
39) Methylcyclohexane	6.42	83	1978	0.440	ug/l	97
51) 4-Methyl-2-Pentanone	7.47	43	1063	0.249	ug/l #	76
52) Toluene	7.64	92	41507	6.282	ug/l	96
55) 1,1,2-Trichloroethane	8.04	97	671	0.250	ug/l #	14
67) Ethyl Benzene	9.26	91	30453	2.370	ug/l	99
68) m/p-Xylenes	9.38	106	30569	6.195	ug/l	89
69) o-Xylene	9.78	106	12911	2.644	ug/l	94
76) 1,2,3-Trichloropropane	10.31	75	77483	24.349	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	77483	56.353	ug/l #	100
95) Naphthalene	13.76	128	3312	0.987	ug/l #	70

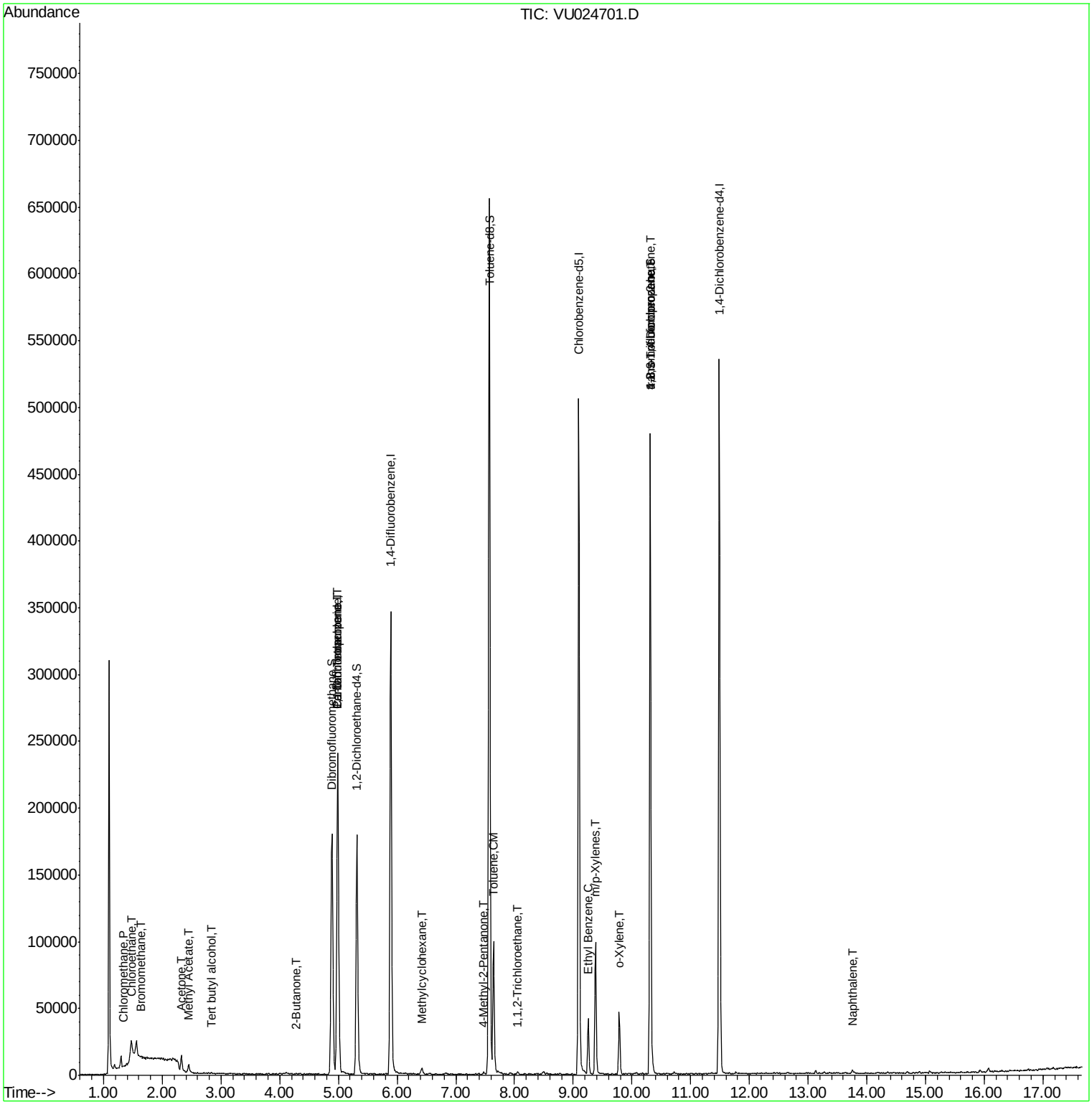
(#) = qualifier out of range (m) = manual integration (+) = signals summed

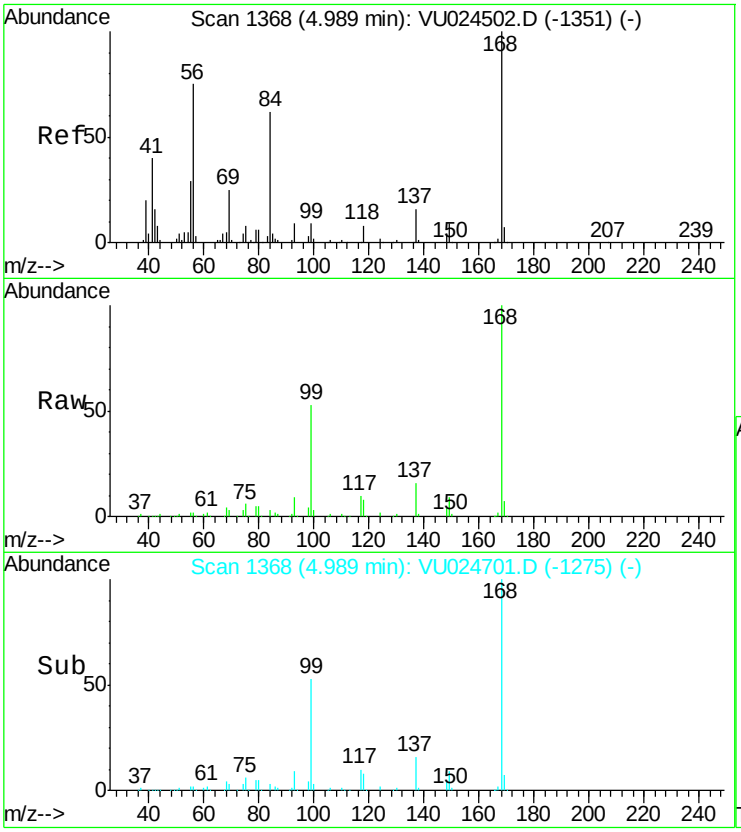
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024701.D
Acq On : 18 Jun 2018 19:02
Operator : MD/SY
Sample : J3508-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : KGS-SIDE-1

Quant Time: Jun 19 05:14:37 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



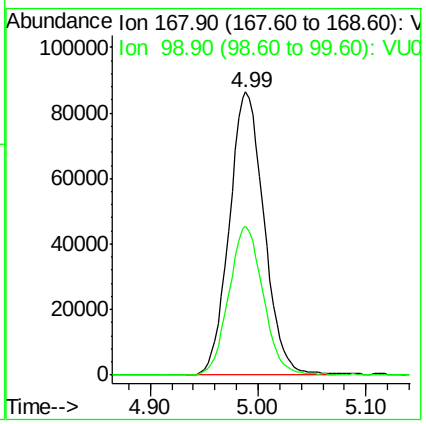


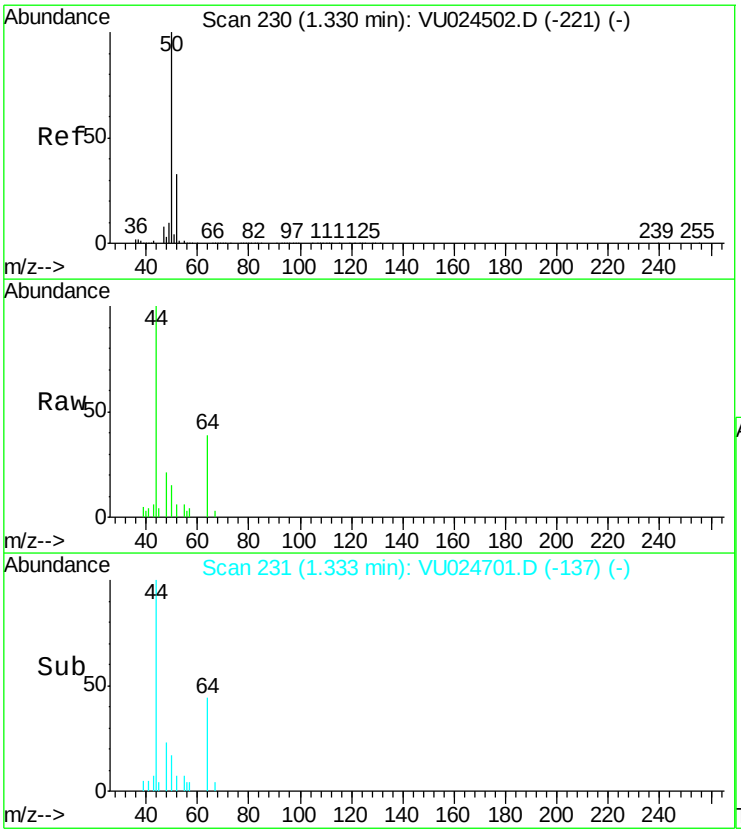
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument :
MSVOA_U
ClientSampleId :
KGS-SIDE-1

Tgt Ion:168 Resp: 193906

Ion	Ratio	Lower	Upper
168	100		
99	52.7	43.2	64.8

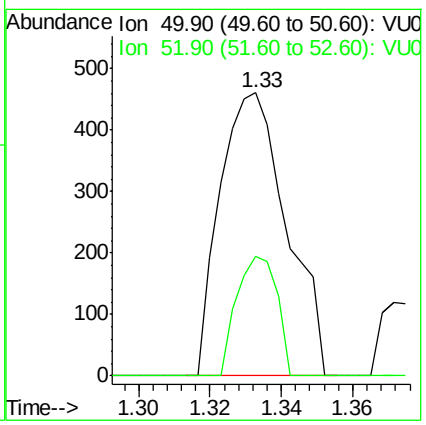


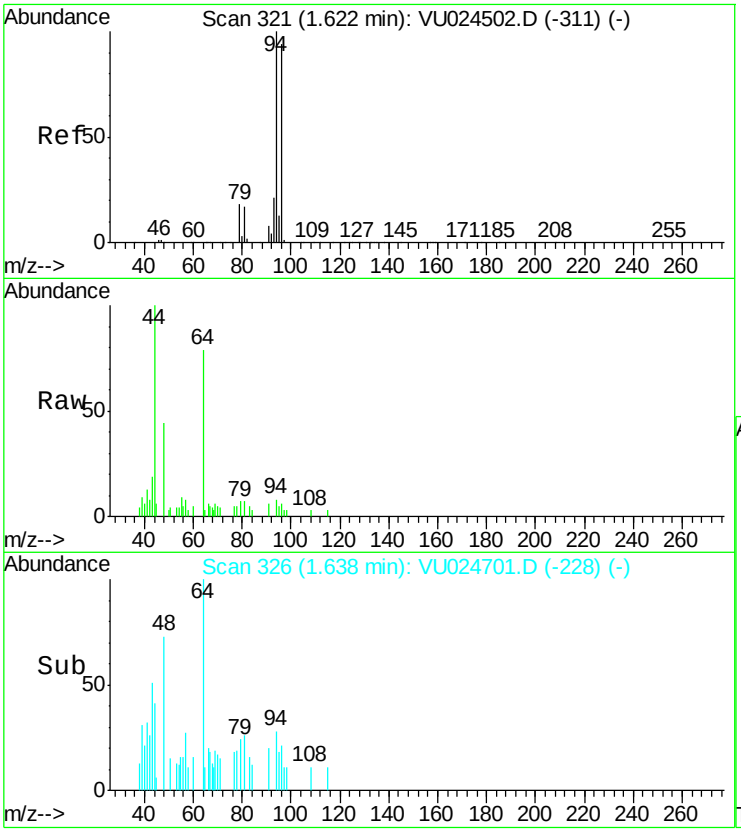


#3
Chloromethane
Concen: 0.240 ug/l
RT: 1.33 min Scan# 231
Delta R.T. 0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion: 50 Resp: 595

Ion	Ratio	Lower	Upper
50	100		
52	42.3	26.4	39.6#



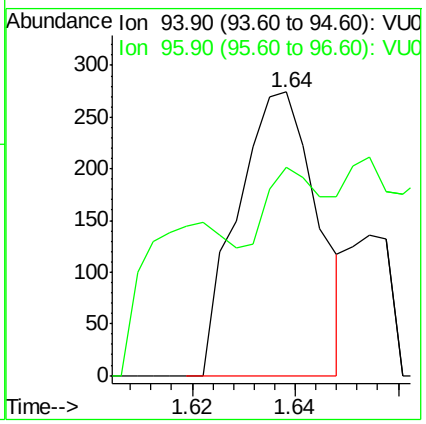


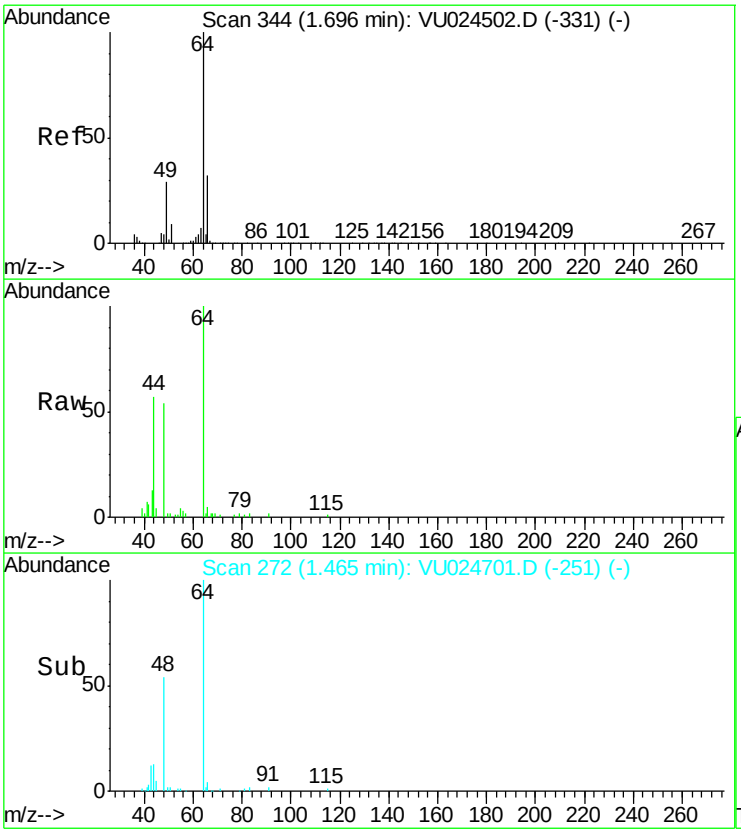
#5
Bromomethane
Concen: 0.237 ug/l
RT: 1.64 min Scan# 326
Delta R.T. 0.02 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument : MSVOA_U
ClientSampleId : KGS-SIDE-1

Tgt Ion: 94 Resp: 293

Ion	Ratio	Lower	Upper
94	100		
96	20.4	74.5	111.7#

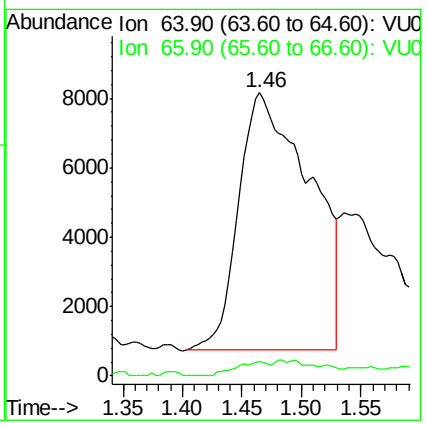


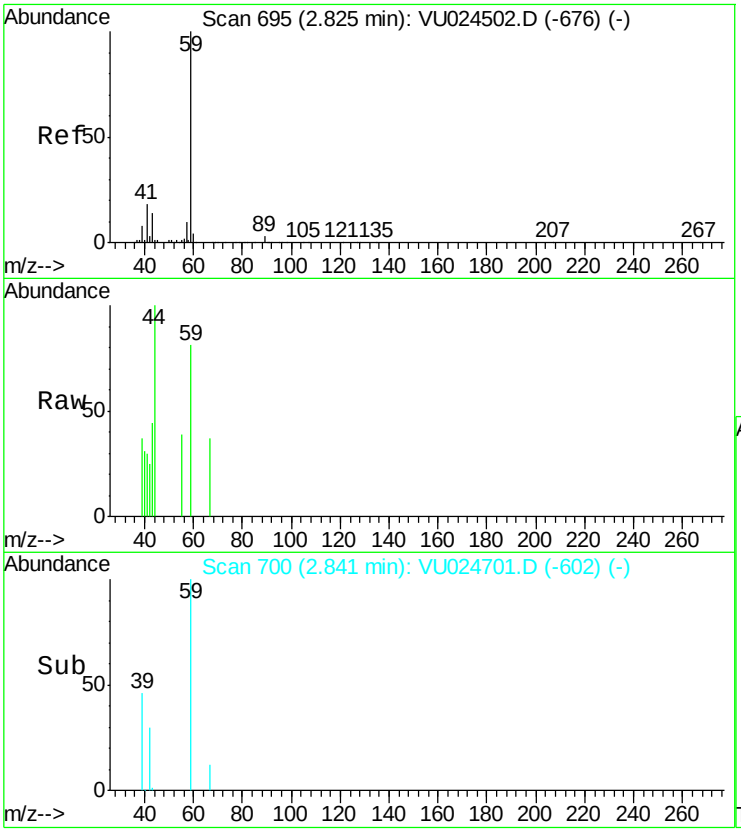


#6
Chloroethane
Concen: 20.846 ug/l
RT: 1.46 min Scan# 272
Delta R.T. -0.23 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion: 64 Resp: 30666

Ion	Ratio	Lower	Upper
64	100		
66	5.6	25.5	38.3#



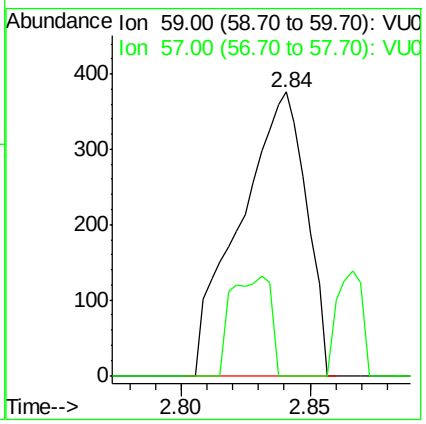


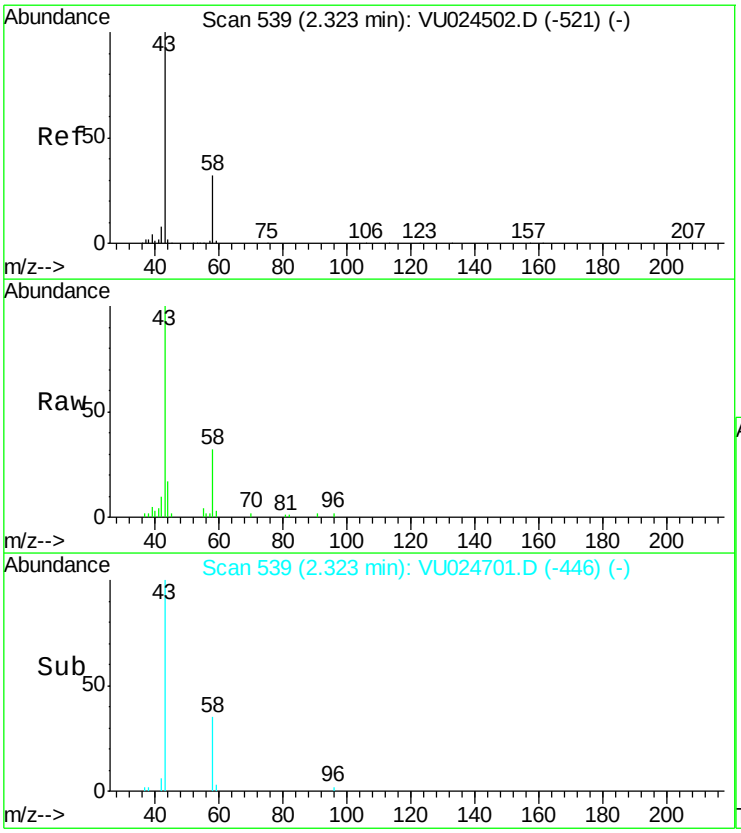
#11
Tert butyl alcohol
Concen: 0.872 ug/l
RT: 2.84 min Scan# 700
Delta R.T. 0.02 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument : MSVOA_U
ClientSampleId : KGS-SIDE-1

Tgt Ion: 59 Resp: 671

Ion	Ratio	Lower	Upper
59	100		
57	20.9	8.5	12.7#

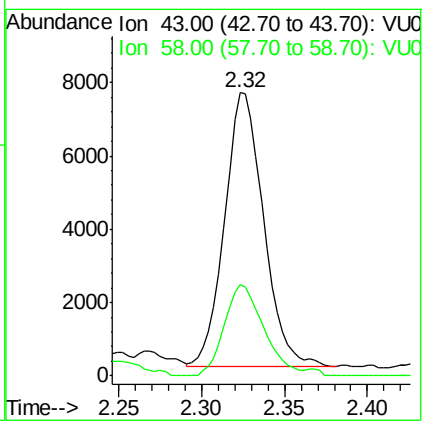


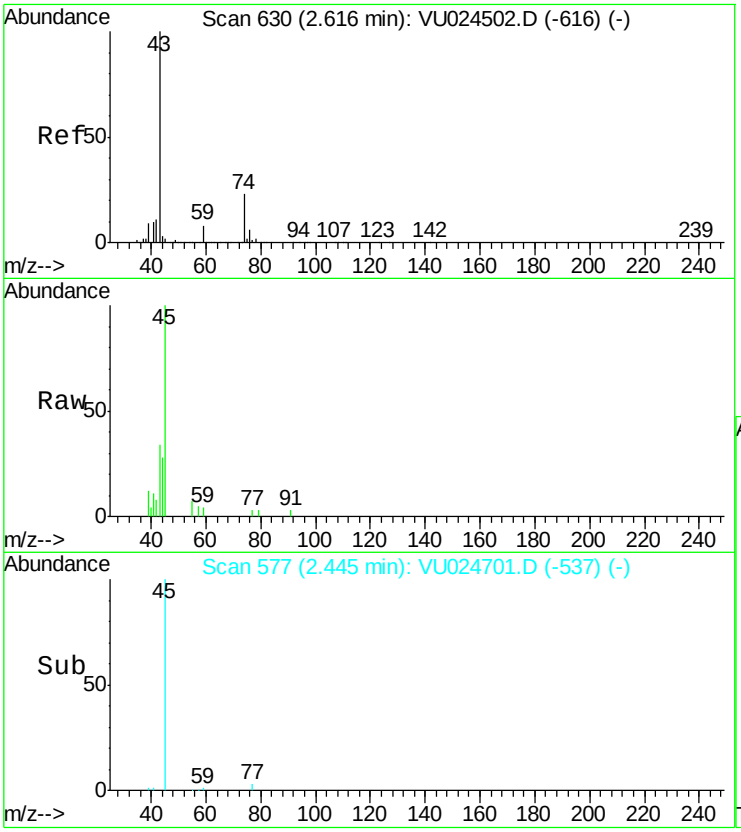


#16
Acetone
Concen: 7.173 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion: 43 Resp: 12201

Ion	Ratio	Lower	Upper
43	100		
58	33.3	24.4	36.6



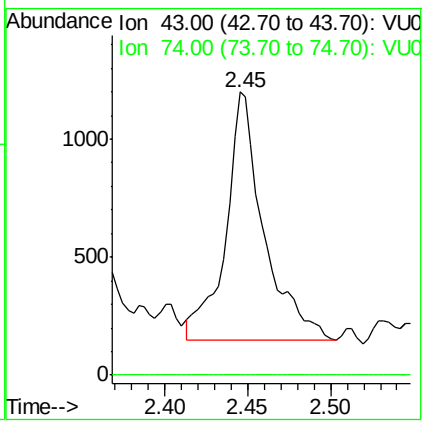


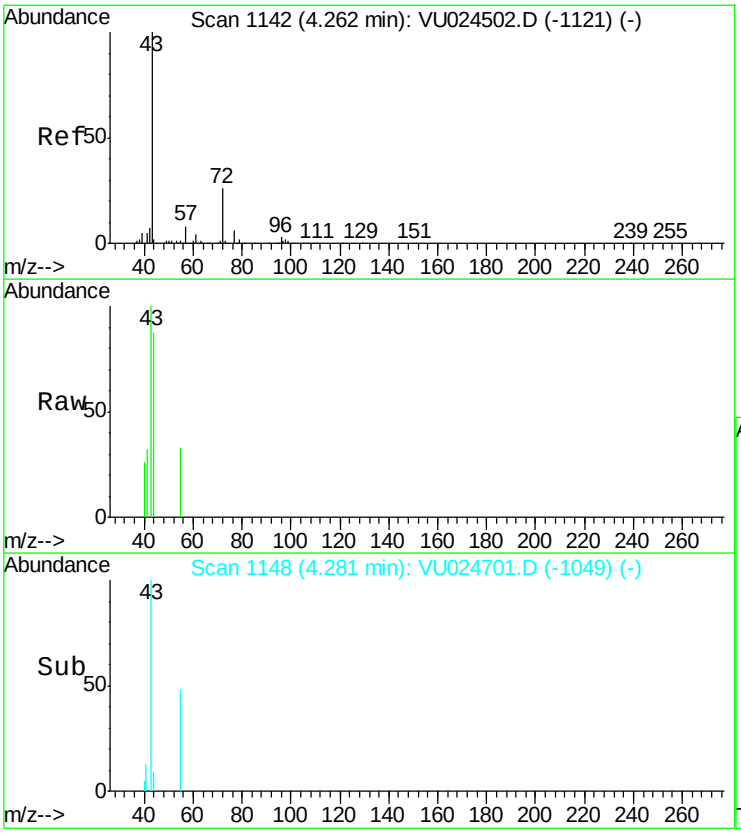
#18
Methyl Acetate
Concen: 0.458 ug/l
RT: 2.45 min Scan# 577
Delta R.T. -0.17 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument : MSVOA_U
ClientSampleId : KGS-SIDE-1

Tgt Ion: 43 Resp: 1671

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#

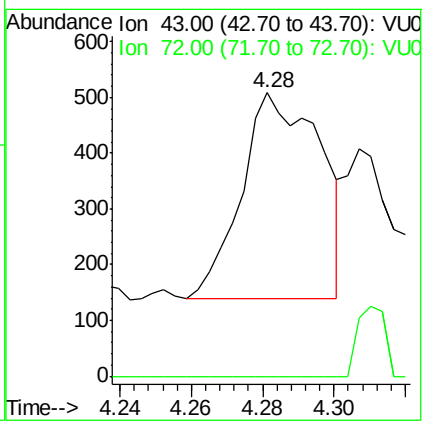


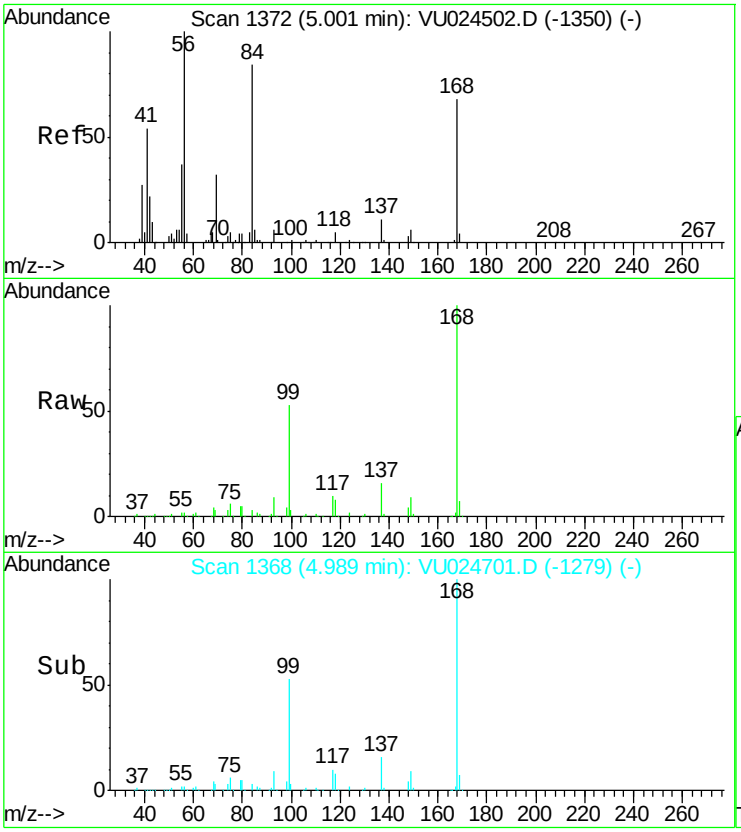


#25
2-Butanone
Concen: 0.249 ug/l
RT: 4.28 min Scan# 1148
Delta R.T. 0.02 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion: 43 Resp: 570

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.6	29.4#



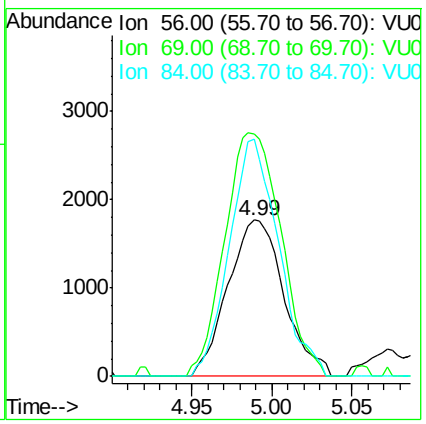


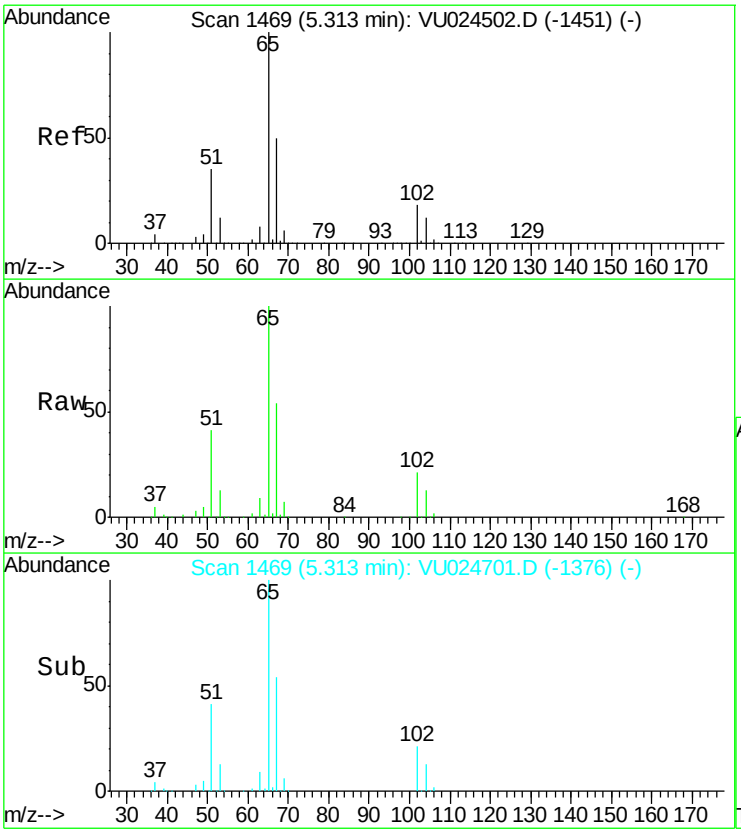
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument : MSVOA_U
ClientSampleId : KGS-SIDE-1

Tgt Ion: 56 Resp: 4238

Ion	Ratio	Lower	Upper
56	100		
69	155.1	24.8	37.2#
84	152.0	65.2	97.8#

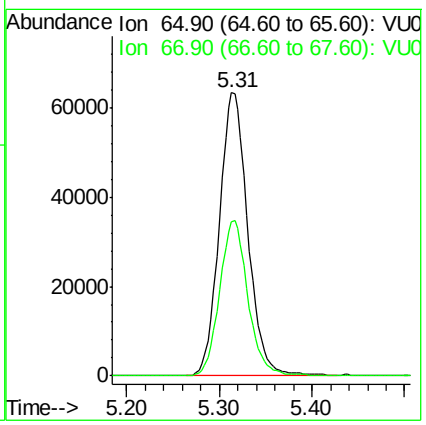


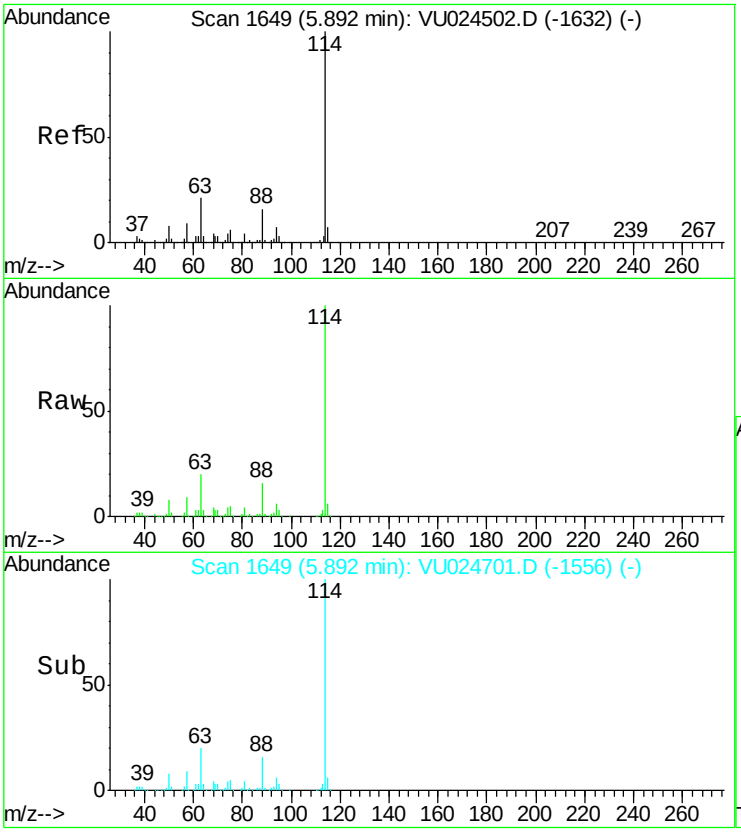


#33
1,2-Dichloroethane-d4
Concen: 42.641 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion: 65 Resp: 134983

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	107.0



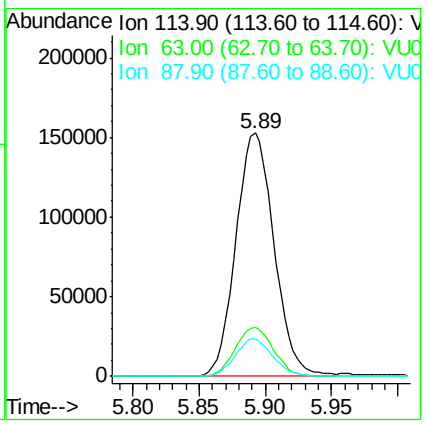


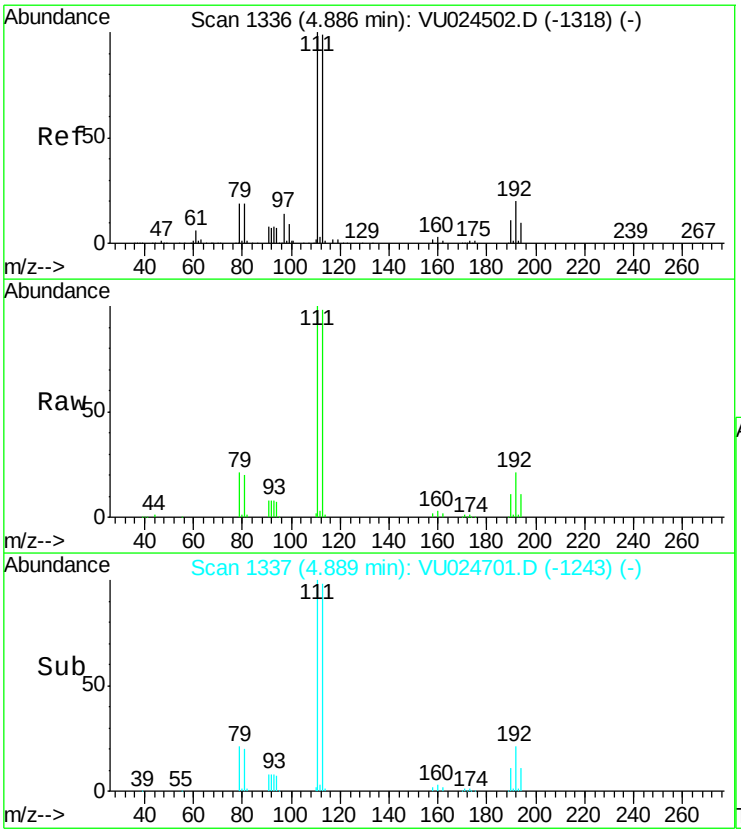
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument :
MSVOA_U
ClientSampleId :
KGS-SIDE-1

Tgt Ion:114 Resp: 306719

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	45.4
88	15.6	0.0	31.0

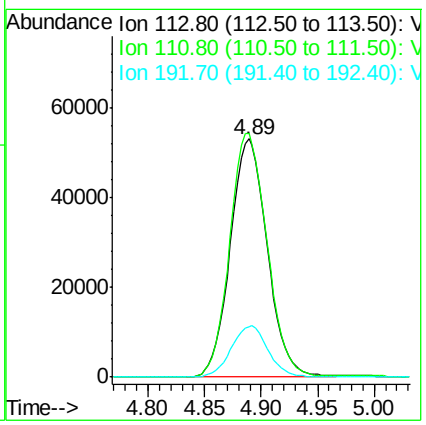


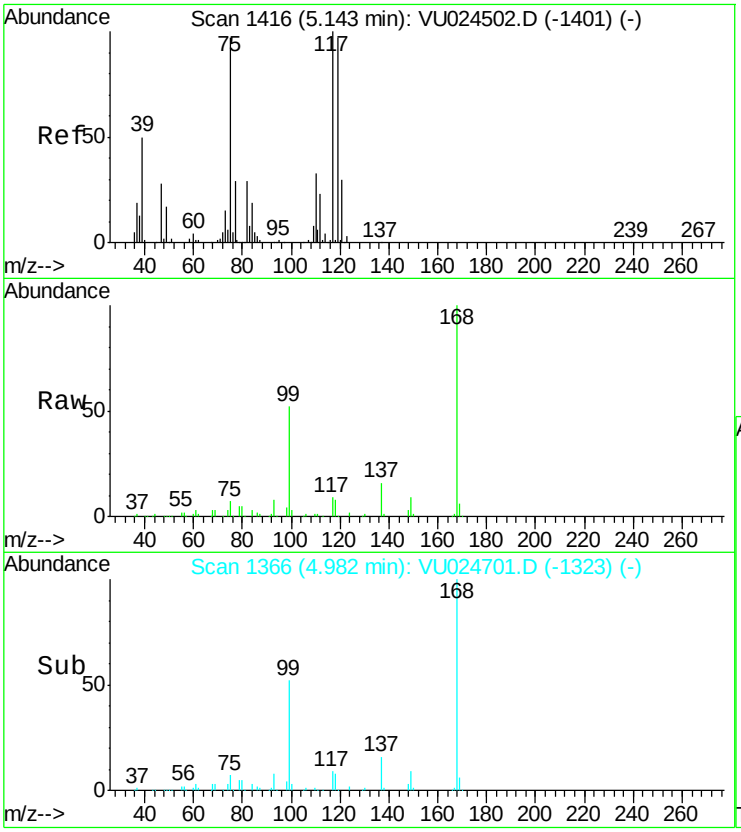


#35
Dibromofluoromethane
Concen: 47.415 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion:113 Resp: 120696

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	21.4	16.2	24.4



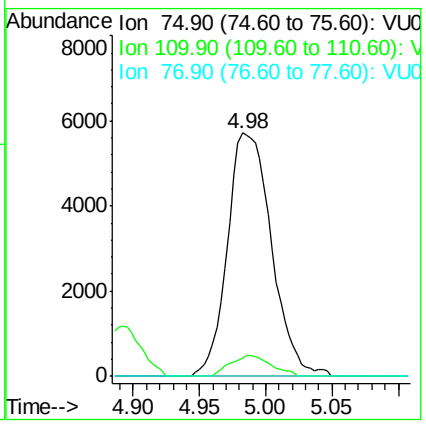


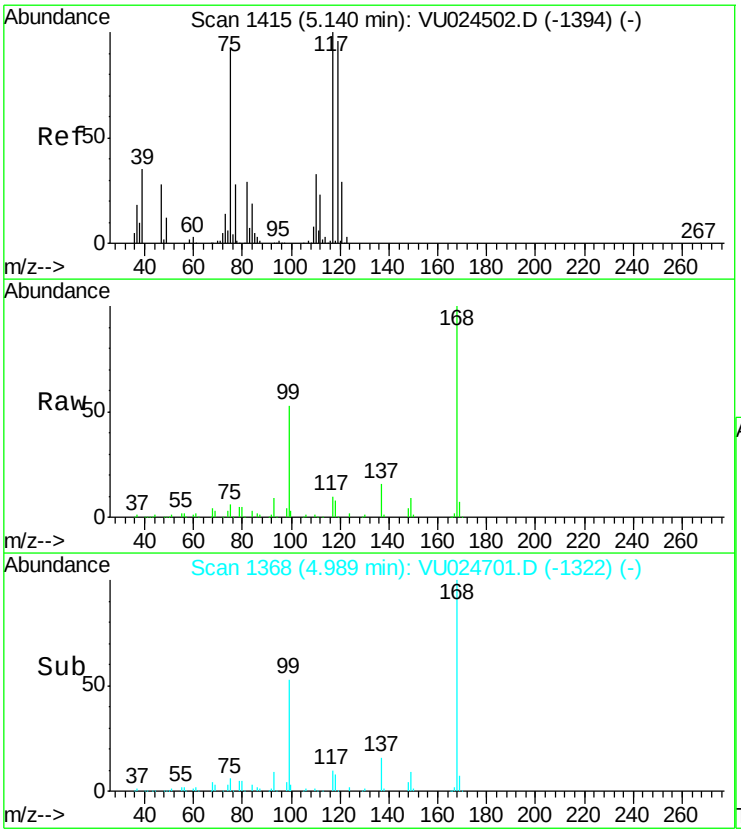
#36
1,1-Dichloropropene
Concen: 3.674 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.16 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument : MSVOA_U
ClientSampleId : KGS-SIDE-1

Tgt Ion: 75 Resp: 13240

Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.0	50.9#
77	0.0	24.2	36.4#

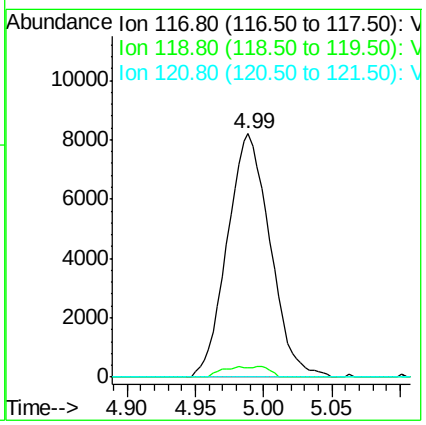


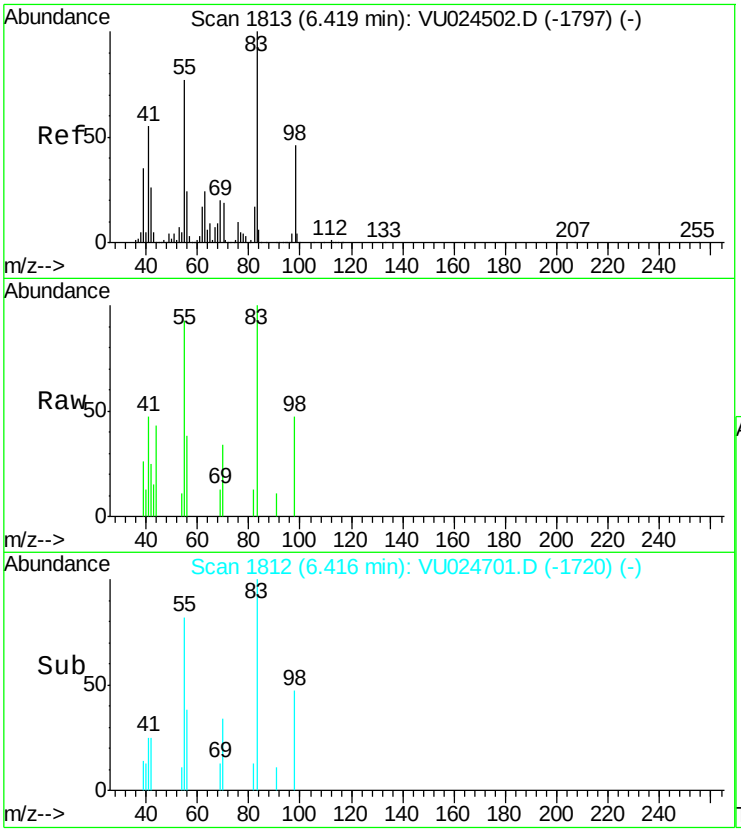


#38
Carbon Tetrachloride
Concen: 4.515 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion:117 Resp: 17893

Ion	Ratio	Lower	Upper
117	100		
119	3.6	76.1	114.1#
121	0.0	23.7	35.5#



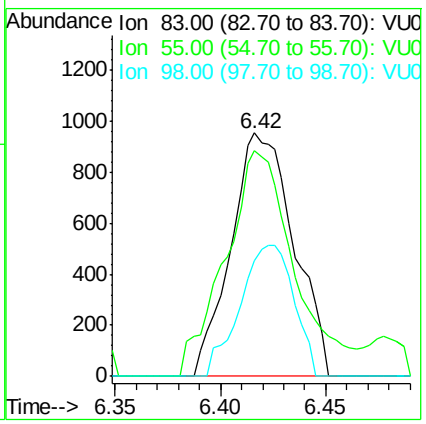


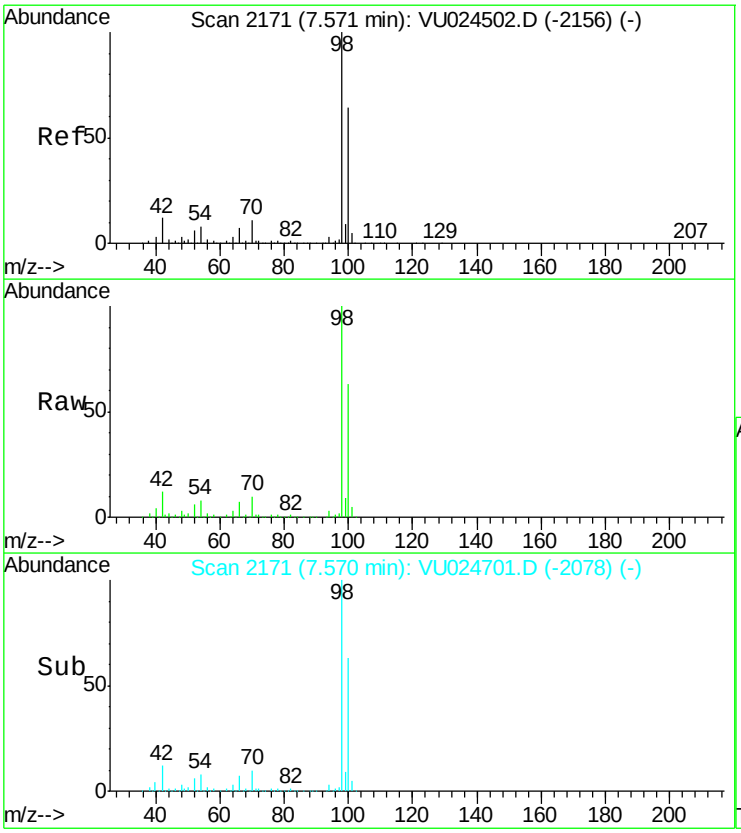
#39
Methylcyclohexane
Concen: 0.440 ug/l
RT: 6.42 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument :
MSVOA_U
ClientSampleId :
KGS-SIDE-1

Tgt Ion: 83 Resp: 1978

Ion	Ratio	Lower	Upper
83	100		
55	78.5	65.8	98.6
98	47.3	36.7	55.1

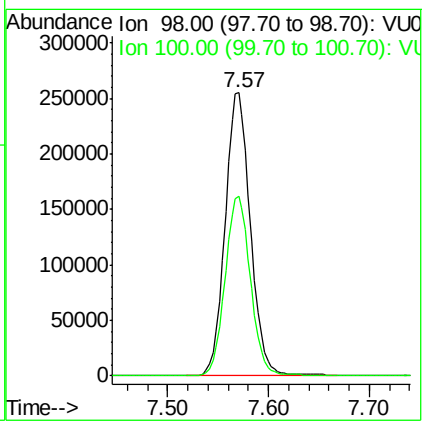


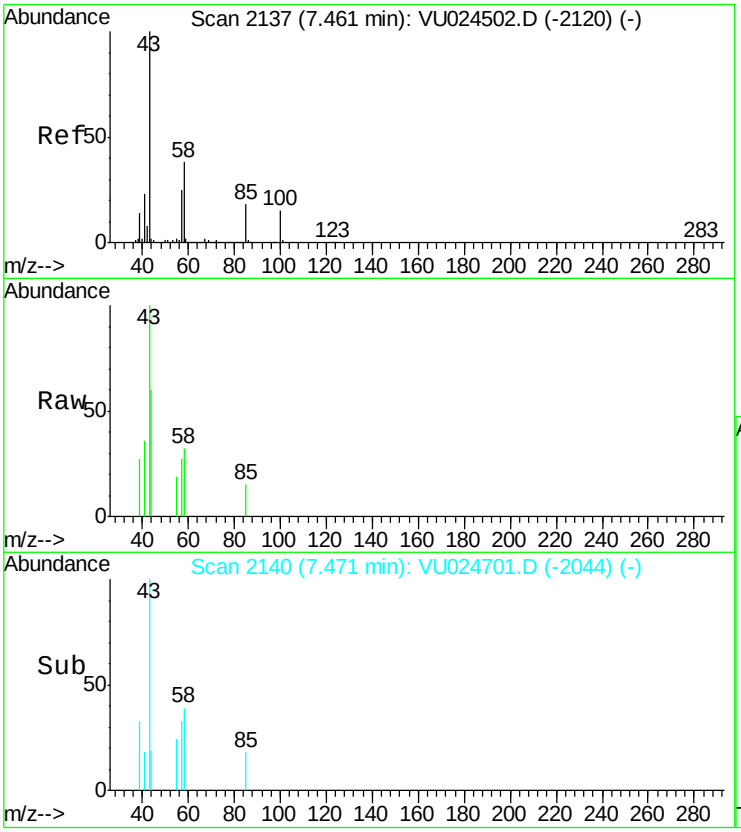


#50
Toluene-d8
Concen: 48.076 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion: 98 Resp: 446387

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.1	76.7



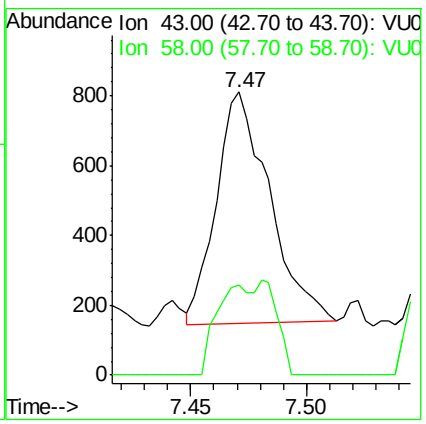


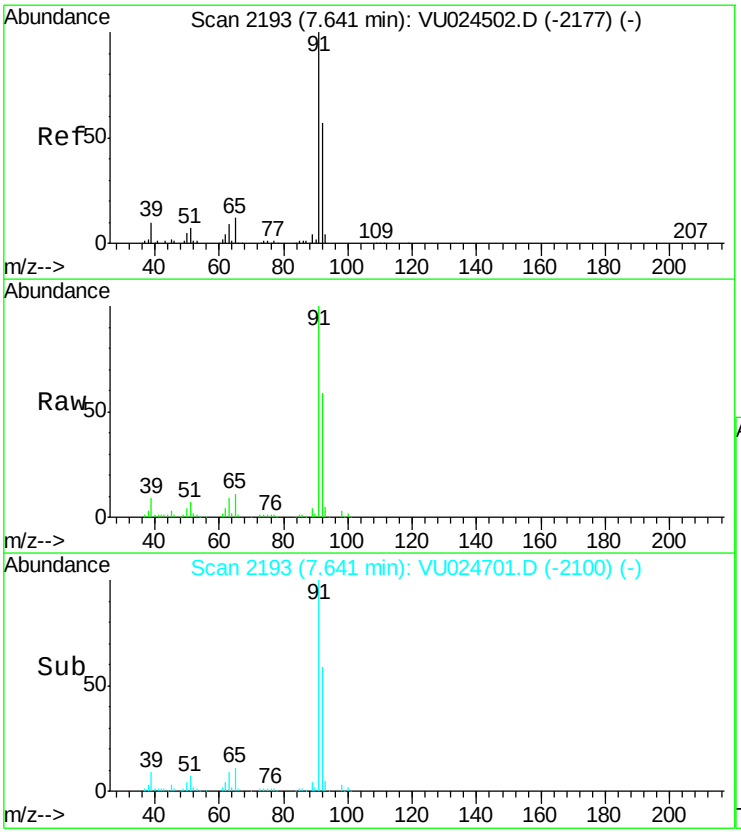
#51
4-Methyl-2-Pentanone
Concen: 0.249 ug/l
RT: 7.47 min Scan# 2140
Delta R.T. 0.01 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument :
MSVOA_U
ClientSampleId :
KGS-SIDE-1

Tgt Ion: 43 Resp: 1063

Ion	Ratio	Lower	Upper
43	100		
58	23.3	30.0	45.0#

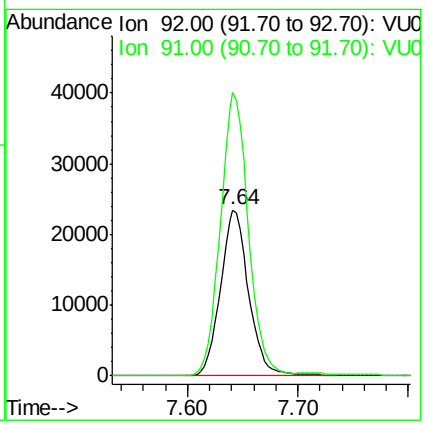


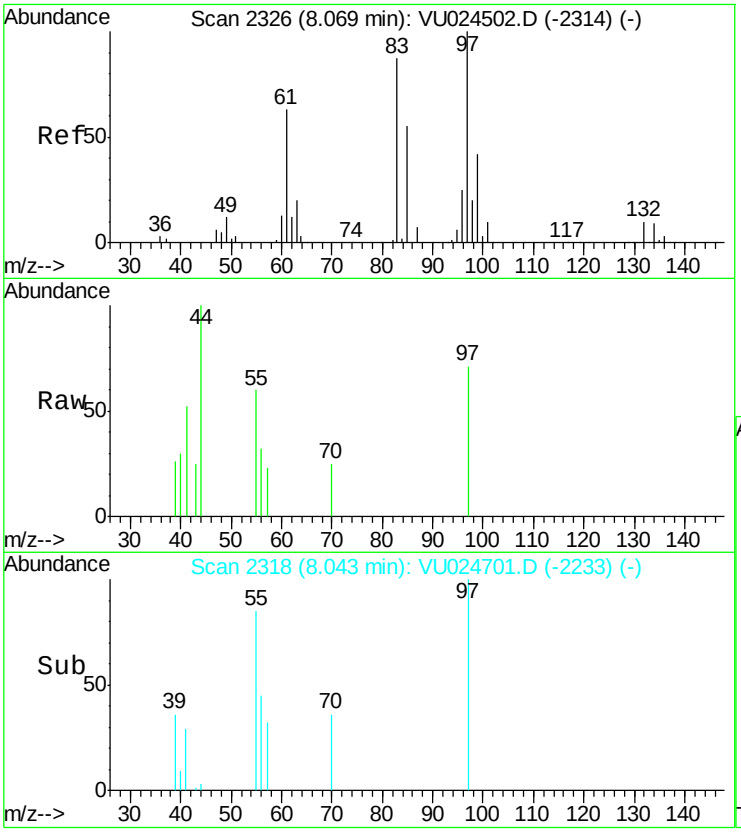


#52
Toluene
Concen: 6.282 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion: 92 Resp: 41507

Ion	Ratio	Lower	Upper
92	100		
91	169.6	140.5	210.7



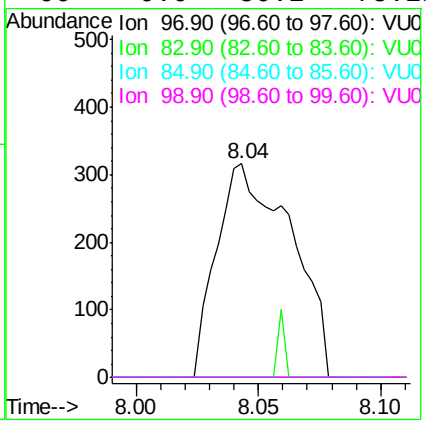


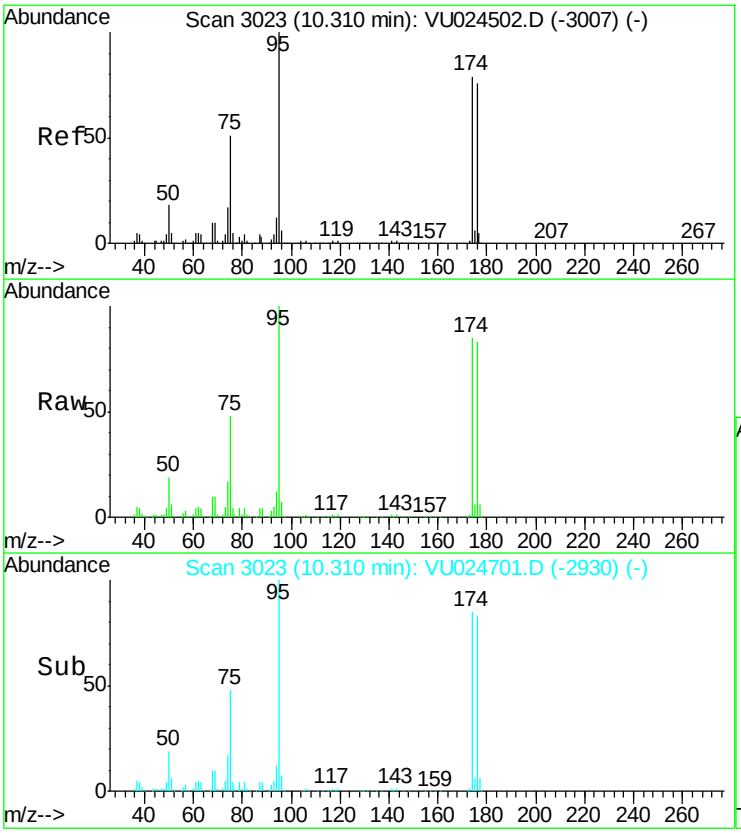
#55
1,1,2-Trichloroethane
Concen: 0.250 ug/l
RT: 8.04 min Scan# 2318
Delta R.T. -0.03 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument : MSVOA_U
ClientSampleId : KGS-SIDE-1

Tgt Ion: 97 Resp: 671

Ion	Ratio	Lower	Upper
97	100		
83	0.0	70.5	105.7#
85	0.0	46.4	69.6#
99	0.0	50.2	75.2#

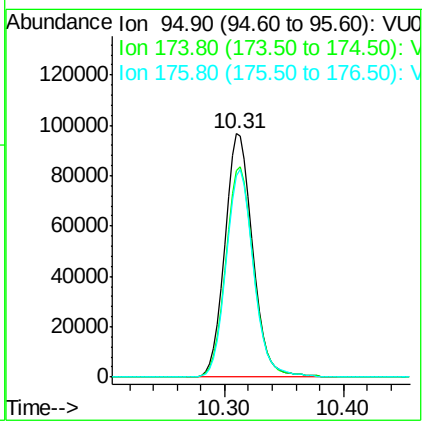


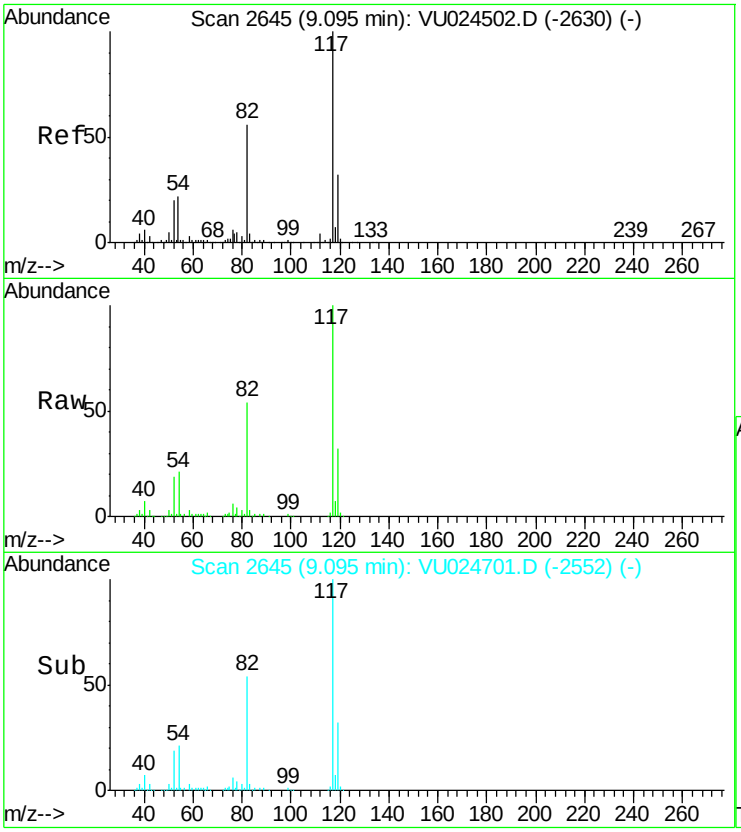


#62
4-Bromofluorobenzene
Concen: 42.524 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion: 95 Resp: 156765

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	165.8
176	84.3	0.0	159.4



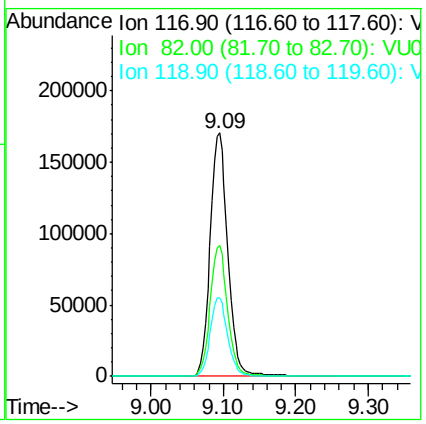


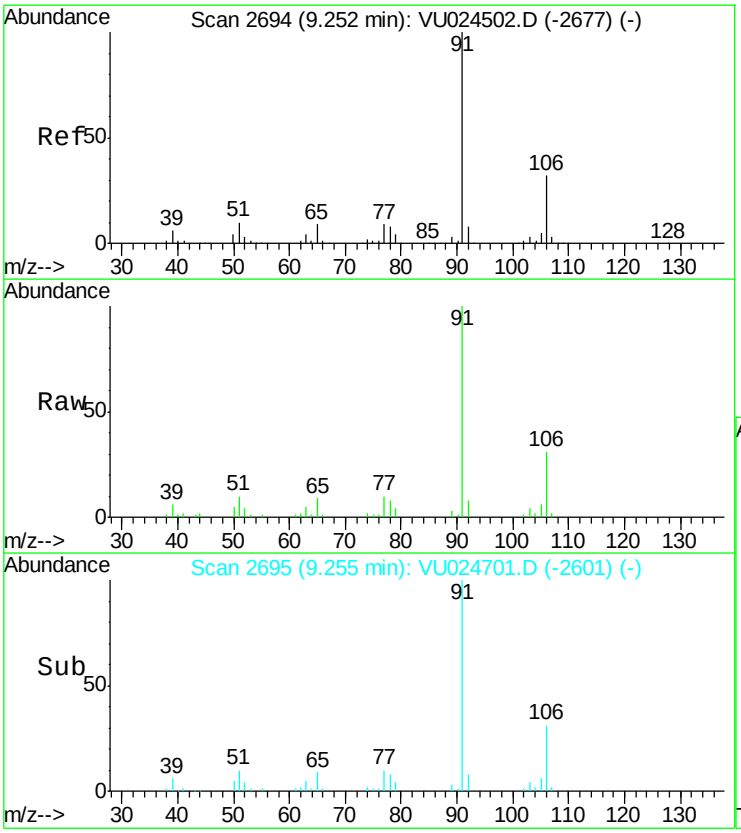
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument : MSVOA_U
ClientSampleId : KGS-SIDE-1

Tgt Ion:117 Resp: 286924

Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.3	66.5
119	32.4	25.4	38.2

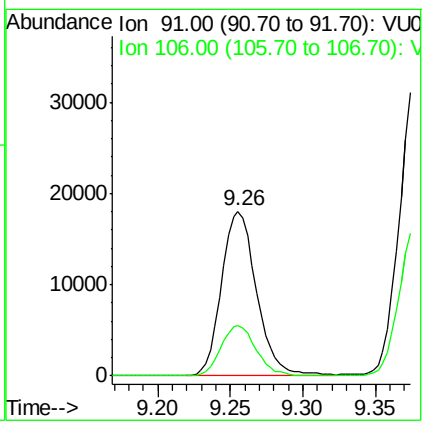


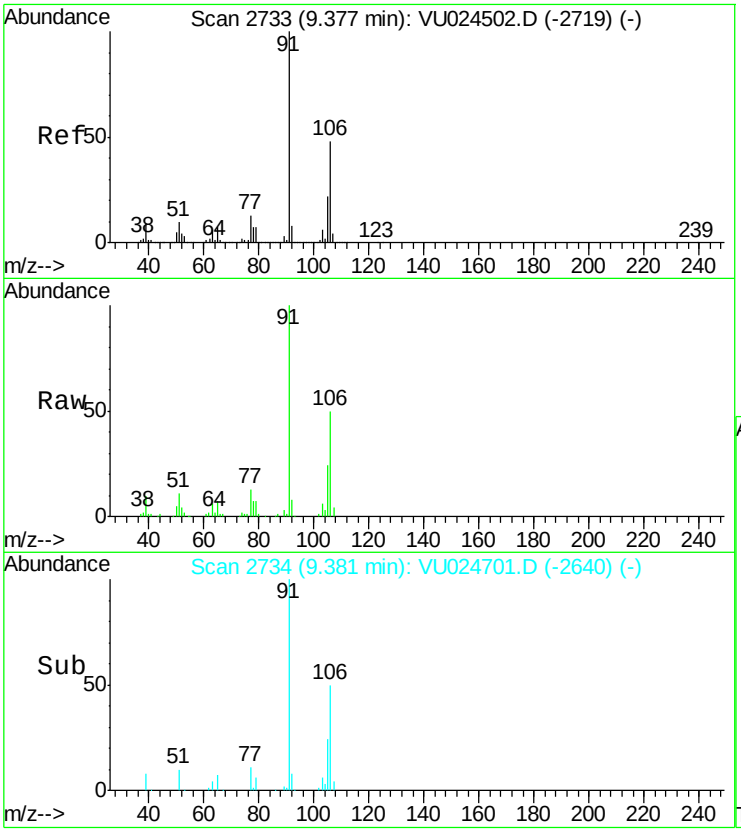


#67
Ethyl Benzene
Concen: 2.370 ug/l
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion: 91 Resp: 30453

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.2	36.4



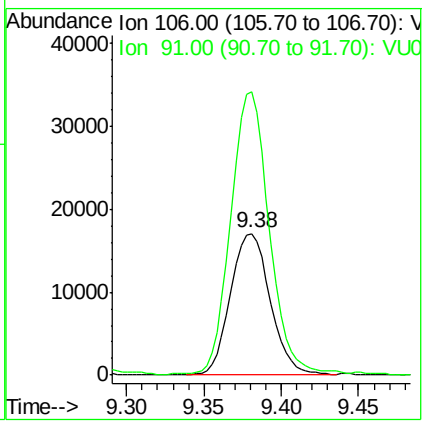


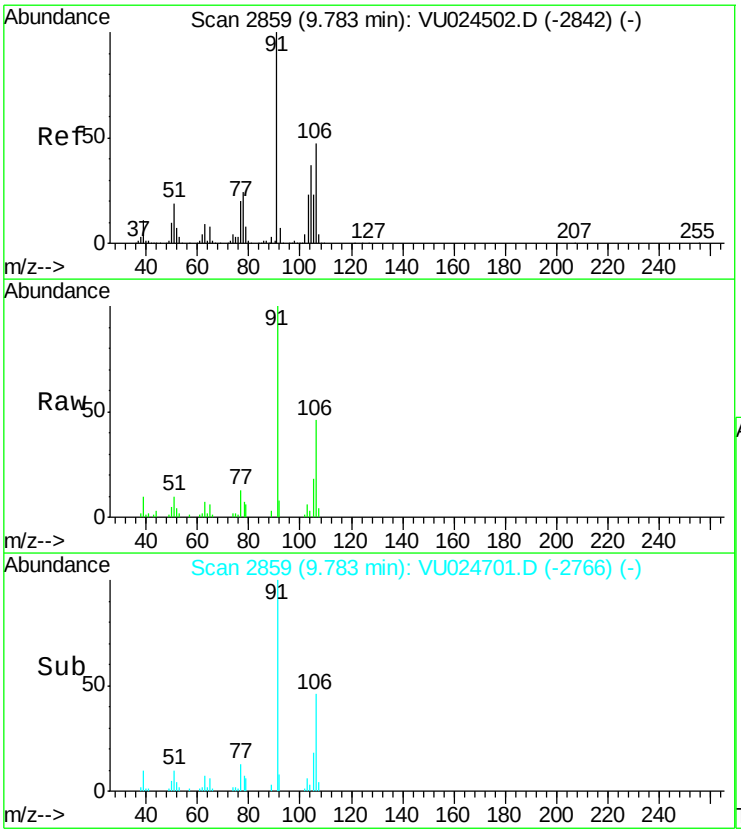
#68
m/p-Xylenes
Concen: 6.195 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument : MSVOA_U
ClientSampleId : KGS-SIDE-1

Tgt Ion:106 Resp: 30569

Ion	Ratio	Lower	Upper
106	100		
91	190.9	166.5	249.7

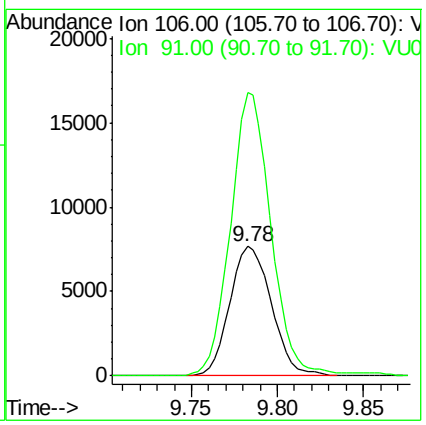


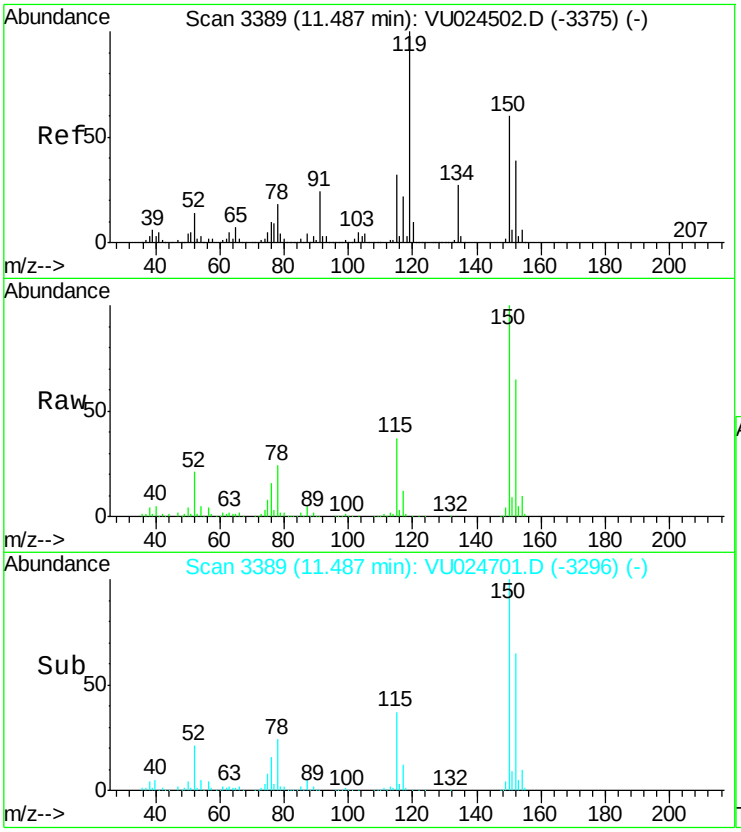


#69
o-Xylene
Concen: 2.644 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion:106 Resp: 12911

Ion	Ratio	Lower	Upper
106	100		
91	211.6	110.7	331.9



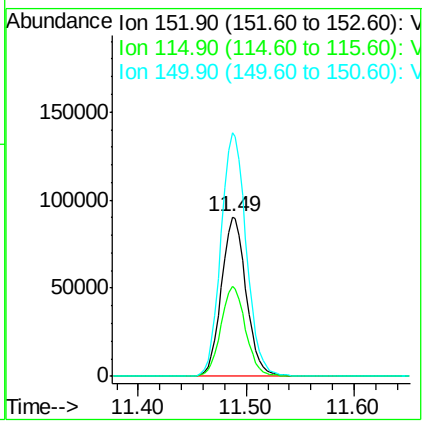


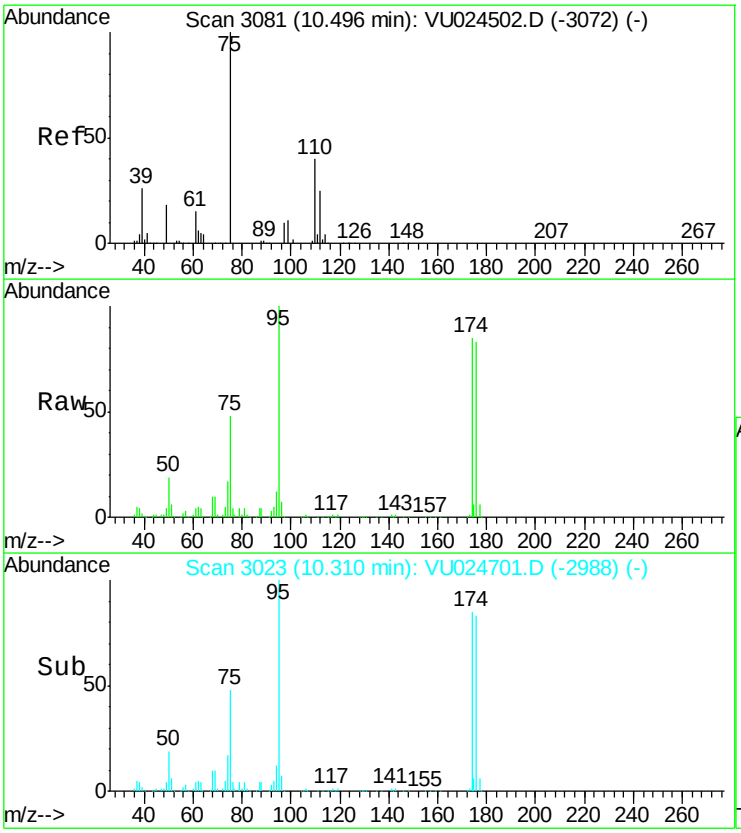
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument : MSVOA_U
ClientSampleId : KGS-SIDE-1

Tgt Ion:152 Resp: 144539

Ion	Ratio	Lower	Upper
152	100		
115	56.1	43.0	129.0
150	156.4	0.0	354.0

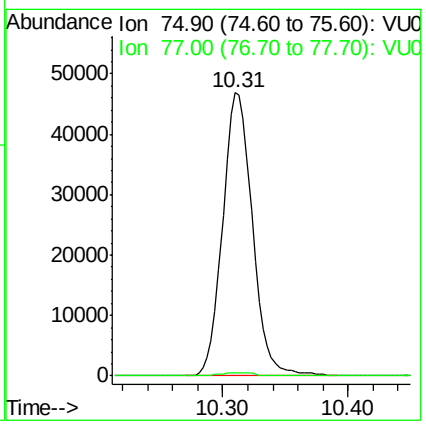


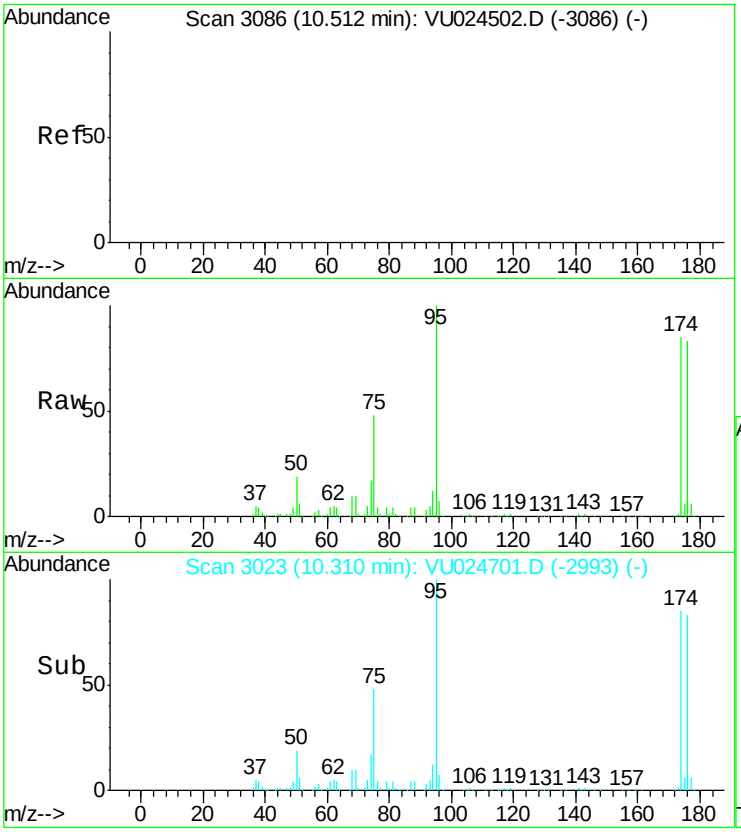


#76
1,2,3-Trichloropropane
Concen: 24.349 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion: 75 Resp: 77483

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.7#



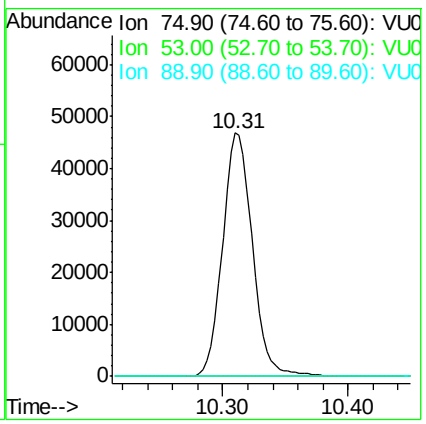


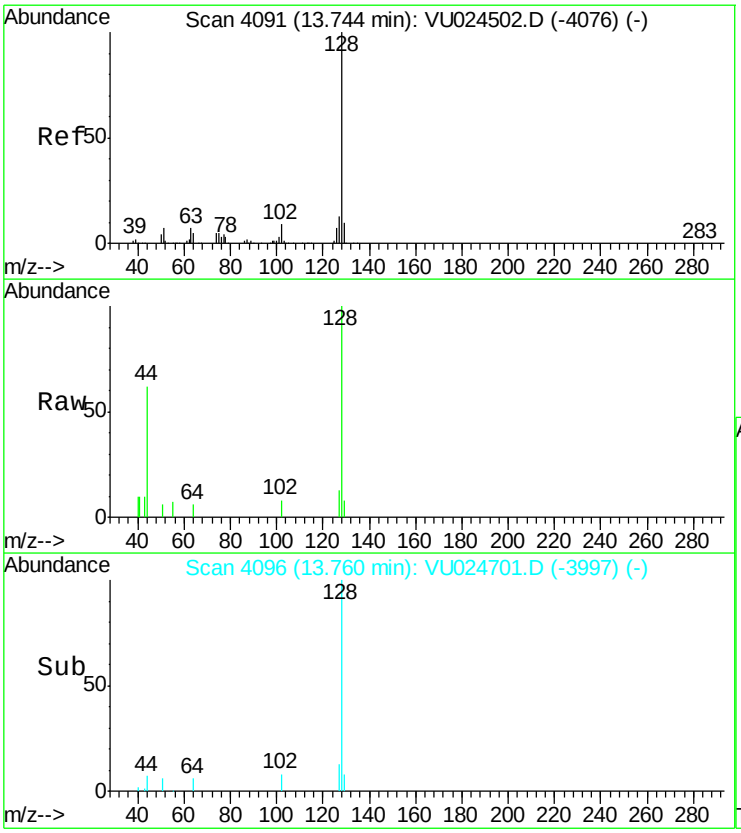
#81
trans-1,4-Dichloro-2-butene
Concen: 56.353 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Instrument :
MSVOA_U
ClientSampleId :
KGS-SIDE-1

Tgt Ion: 75 Resp: 77483

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





#95
Naphthalene
Concen: 0.987 ug/l
RT: 13.76 min Scan# 4096
Delta R.T. 0.02 min
Lab File: VU024701.D
Acq: 18 Jun 2018 19:02

Tgt Ion:128 Resp: 3312

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.6	8.6	12.8#