Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070718\
Data File : VU025259.D
Acq On : 06 Jul 2018 22:56
Operator : MD/SY
Sample : J3842-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S10-0150

Quant Time: Jul 06 23:33:34 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	197970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	294060	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	275418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	135690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	150241	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.98%			
35) Dibromofluoromethane	4.89	113	113242	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.80%			
50) Toluene-d8	7.57	98	424931	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.48%			
62) 4-Bromofluorobenzene	10.31	95	152749	43.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.44%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	732	0.289	ug/l #	80
6) Chloroethane	1.69	64	339	Below Cal #		43
11) Tert butyl alcohol	2.83	59	2068	2.631	ug/l #	72
14) Allyl chloride	2.71	41	6620	1.582	ug/l #	56
16) Acetone	2.32	43	6315	3.637	ug/l	94
18) Methyl Acetate	2.71	43	17405	4.675	ug/l #	53
20) Methylene Chloride	2.71	84	781	0.287	ug/l #	71
31) Cyclohexane	4.99	56	8143	Below Cal #		35
36) 1,1-Dichloropropene	4.99	75	14313	4.142	ug/l #	51
38) Carbon Tetrachloride	4.99	117	19108	5.029	ug/l #	16
39) Methylcyclohexane	6.42	83	2539	0.589	ug/l #	80
40) Benzene	5.39	78	108713	11.041	ug/l	100
42) 1,2-Dichloroethane	5.40	62	931	0.248	ug/l #	77
44) Trichloroethene	6.19	130	651	0.232	ug/l	74
59) 2-Hexanone	8.40	43	1051	0.315	ug/l	86
73) Isopropylbenzene	10.17	105	2660	0.255	ug/l	93
76) 1,2,3-Trichloropropane	10.31	75	80403	26.914	ug/l #	35
80) 1,3,5-Trimethylbenzene	10.77	105	1812	0.201	ug/l	93
81) trans-1,4-Dichloro-2-buten	10.31	75	80403	62.290	ug/l #	100

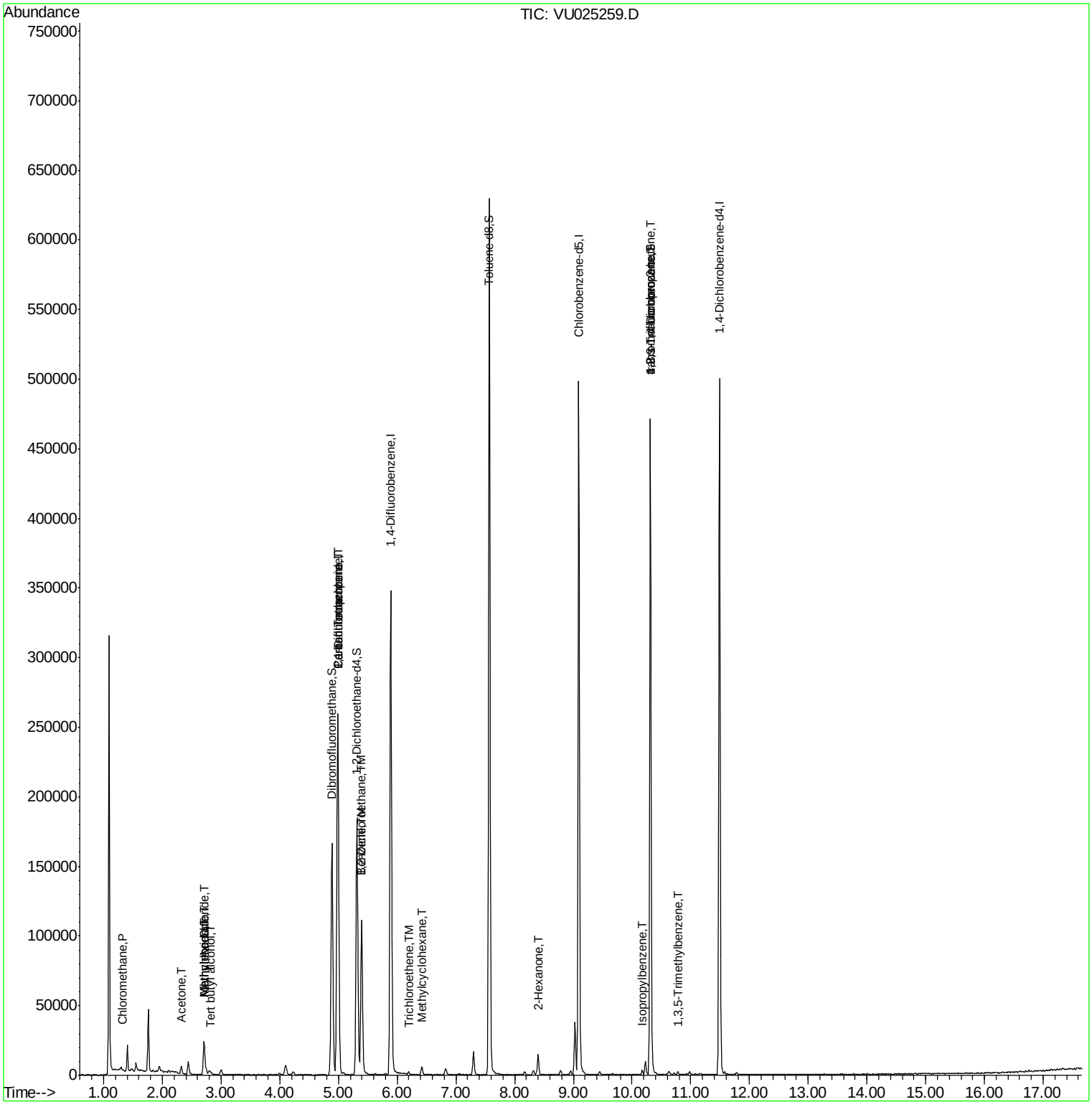
(#) = qualifier out of range (m) = manual integration (+) = signals summed

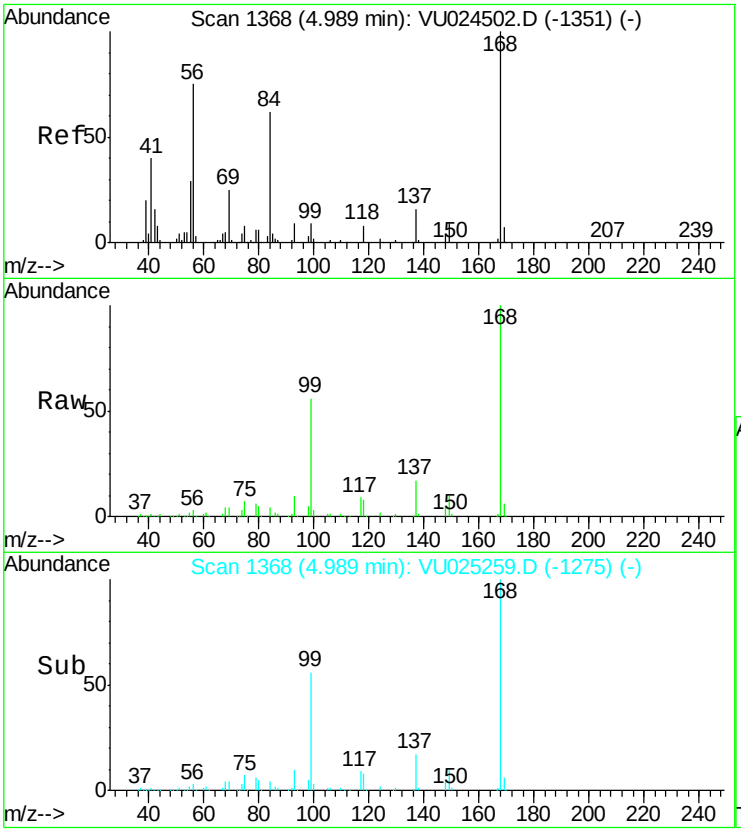
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070718\
Data File : VU025259.D
Acq On : 06 Jul 2018 22:56
Operator : MD/SY
Sample : J3842-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S10-0150

Quant Time: Jul 06 23:33:34 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



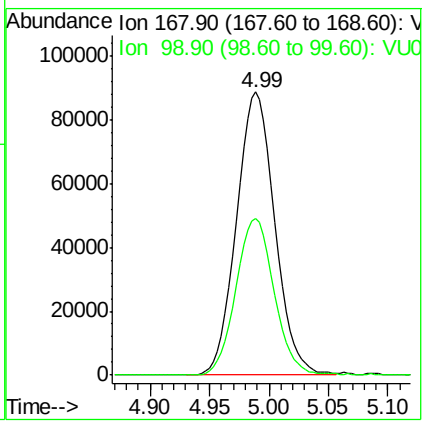


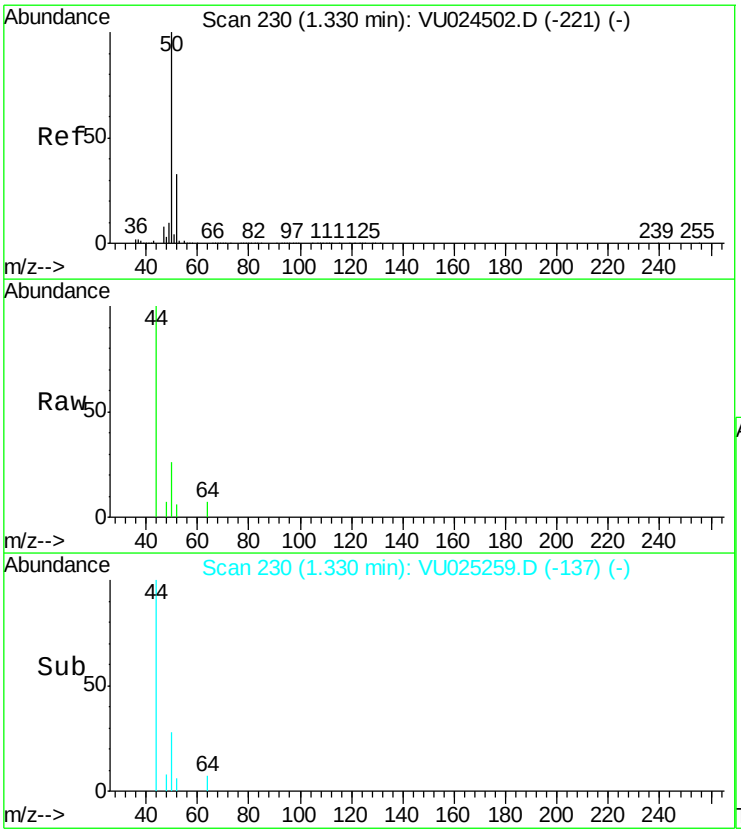
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Instrument :
MSVOA_U
ClientSampleId :
S10-0150

Tgt Ion:168 Resp: 197970

Ion	Ratio	Lower	Upper
168	100		
99	55.5	43.2	64.8

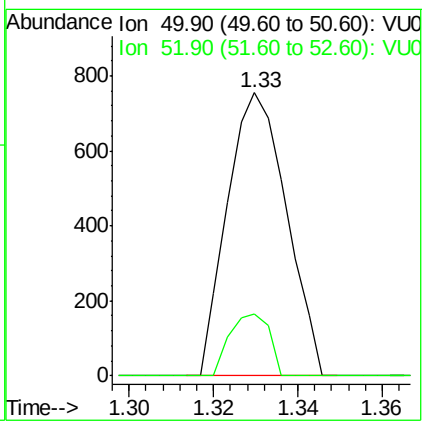


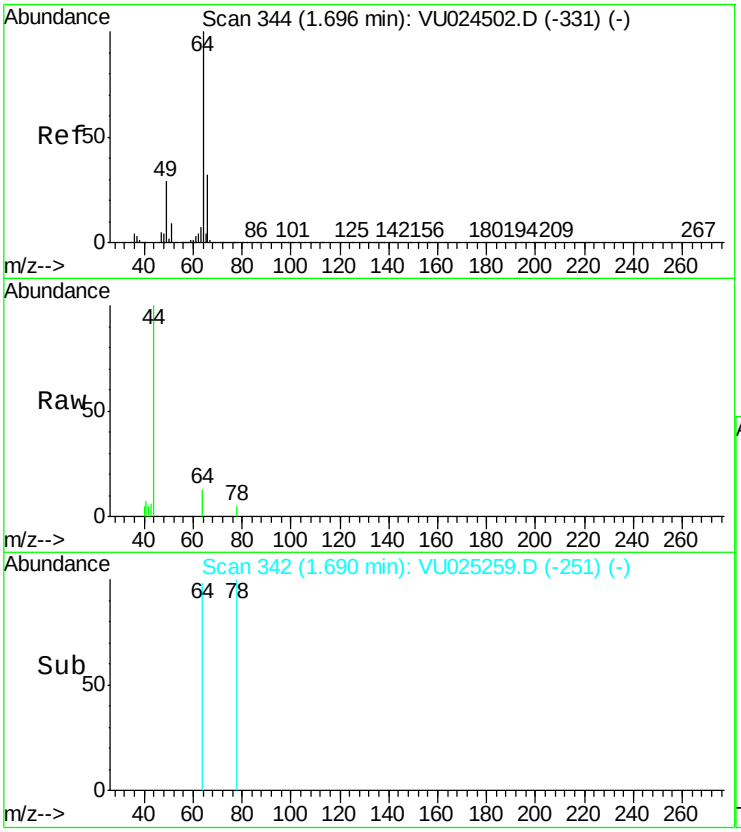


#3
Chloromethane
Concen: 0.289 ug/l
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Tgt Ion: 50 Resp: 732

Ion	Ratio	Lower	Upper
50	100		
52	21.9	26.4	39.6#



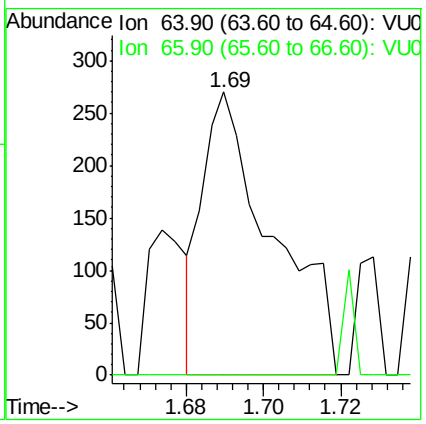


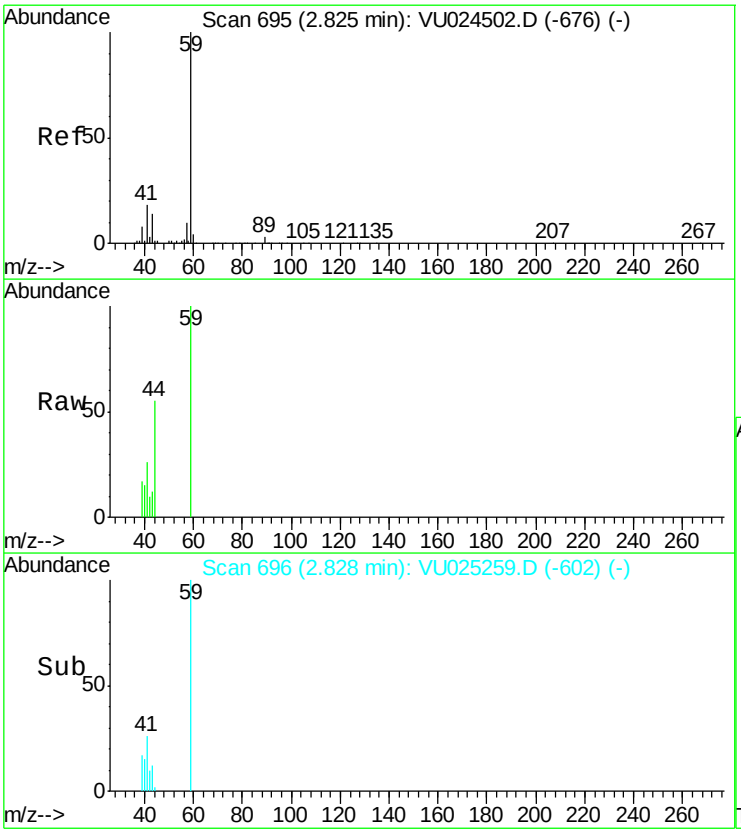
#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 342
Delta R.T. -0.01 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Instrument :
MSVOA_U
ClientSampleId :
S10-0150

Tgt Ion: 64 Resp: 339

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

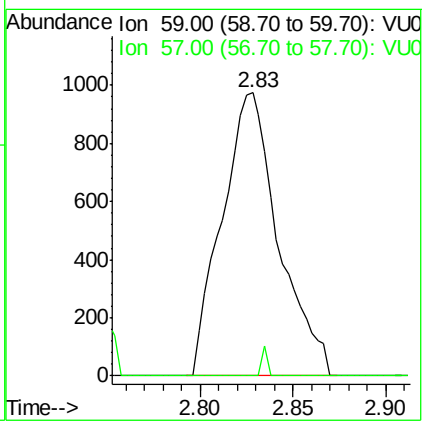


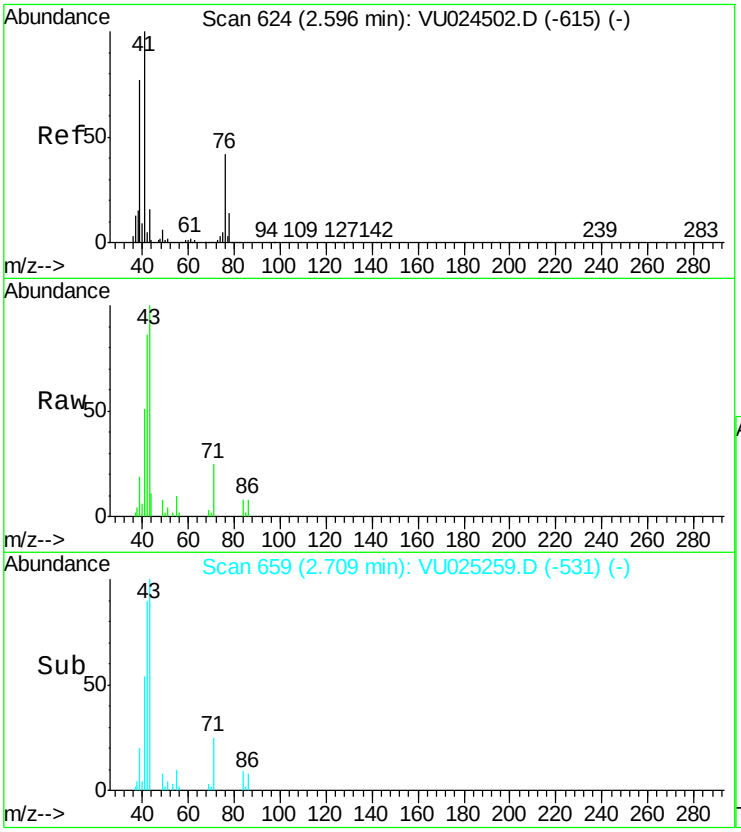


#11
Tert butyl alcohol
Concen: 2.631 ug/l
RT: 2.83 min Scan# 696
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Tgt Ion: 59 Resp: 2068

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



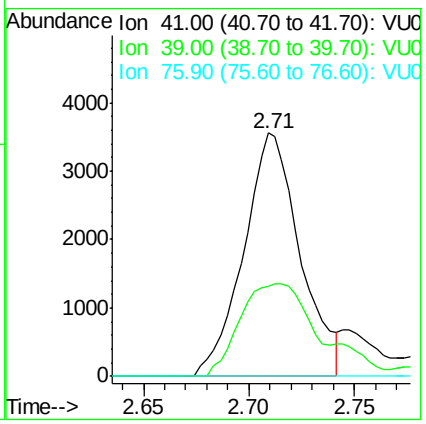


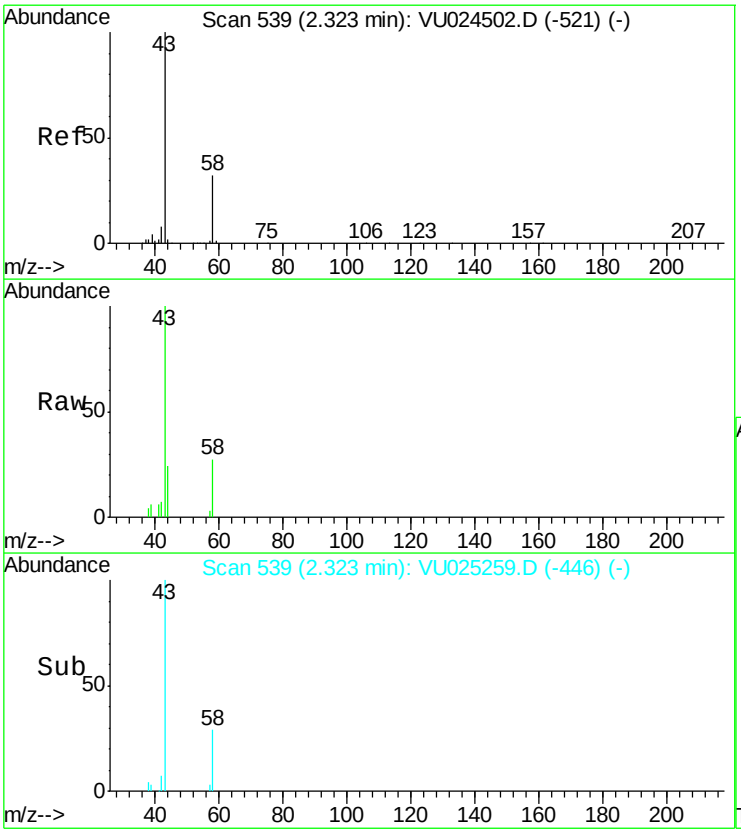
#14
Allvl chloride
Concen: 1.582 ug/l
RT: 2.71 min Scan# 659
Delta R.T. 0.11 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Instrument : MSVOA_U
ClientSampleId : S10-0150

Tgt Ion: 41 Resp: 6620

Ion	Ratio	Lower	Upper
41	100		
39	46.2	61.6	92.4#
76	0.0	29.7	44.5#

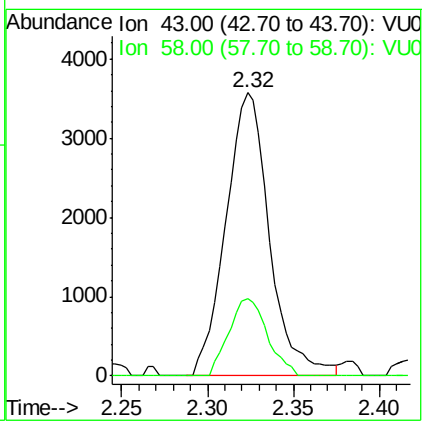


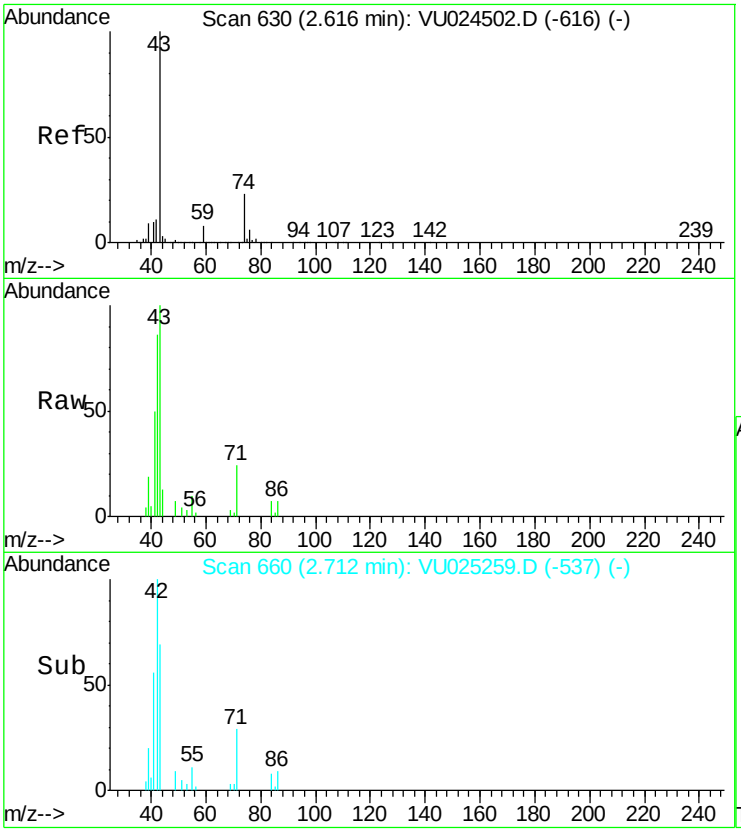


#16
Acetone
Concen: 3.637 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Tgt Ion: 43 Resp: 6315

Ion	Ratio	Lower	Upper
43	100		
58	27.3	24.4	36.6



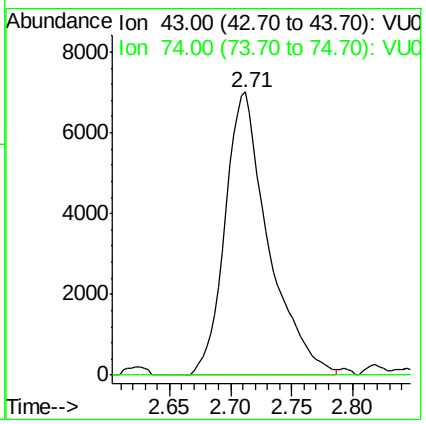


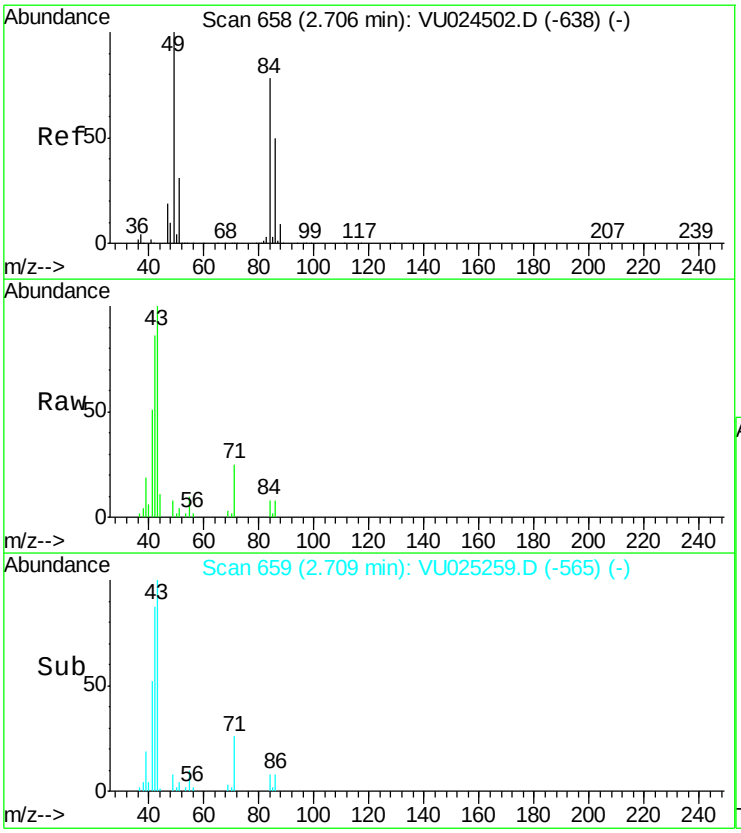
#18
Methyl Acetate
Concen: 4.675 ug/l
RT: 2.71 min Scan# 660
Delta R.T. 0.10 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Instrument : MSVOA_U
ClientSampleId : S10-0150

Tgt Ion: 43 Resp: 17405

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#

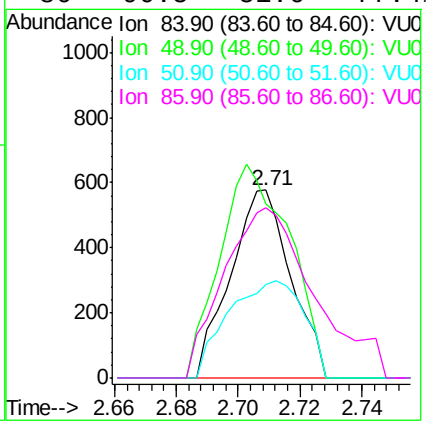


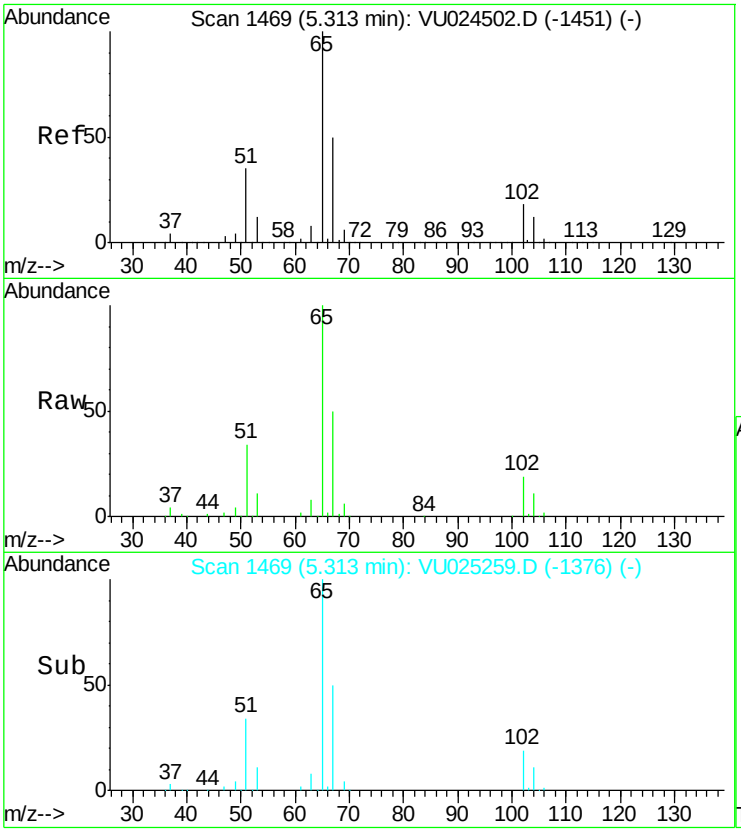


#20
Methylene Chloride
Concen: 0.287 ug/l
RT: 2.71 min Scan# 659
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Tgt Ion: 84 Resp: 781

Ion	Ratio	Lower	Upper
84	100		
49	92.9	103.8	155.8#
51	49.9	32.0	48.0#
86	90.5	51.6	77.4#



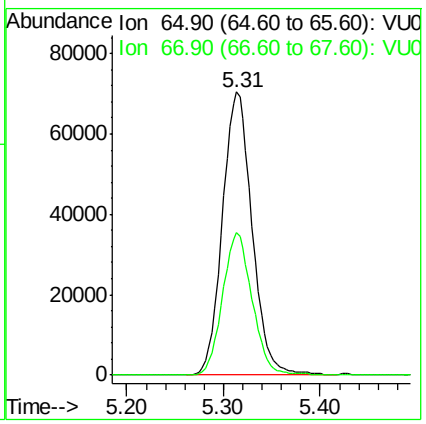


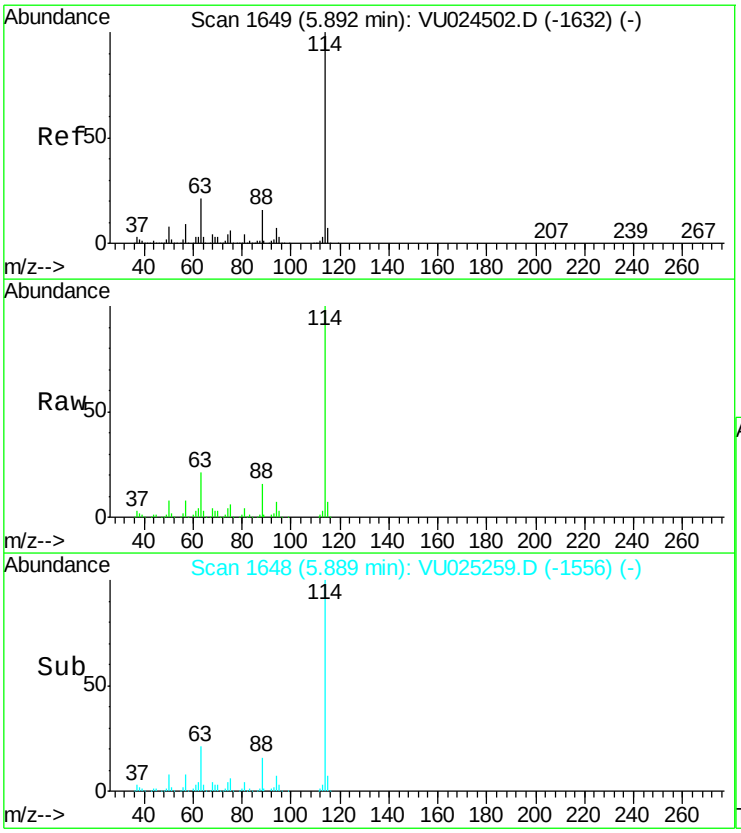
#33
1,2-Dichloroethane-d4
Concen: 46.487 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Instrument : MSVOA_U
ClientSampleId : S10-0150

Tgt Ion: 65 Resp: 150241

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	107.0

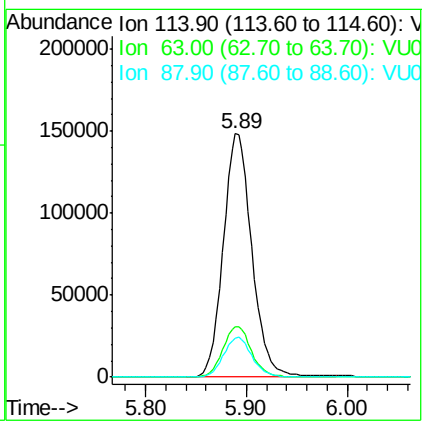


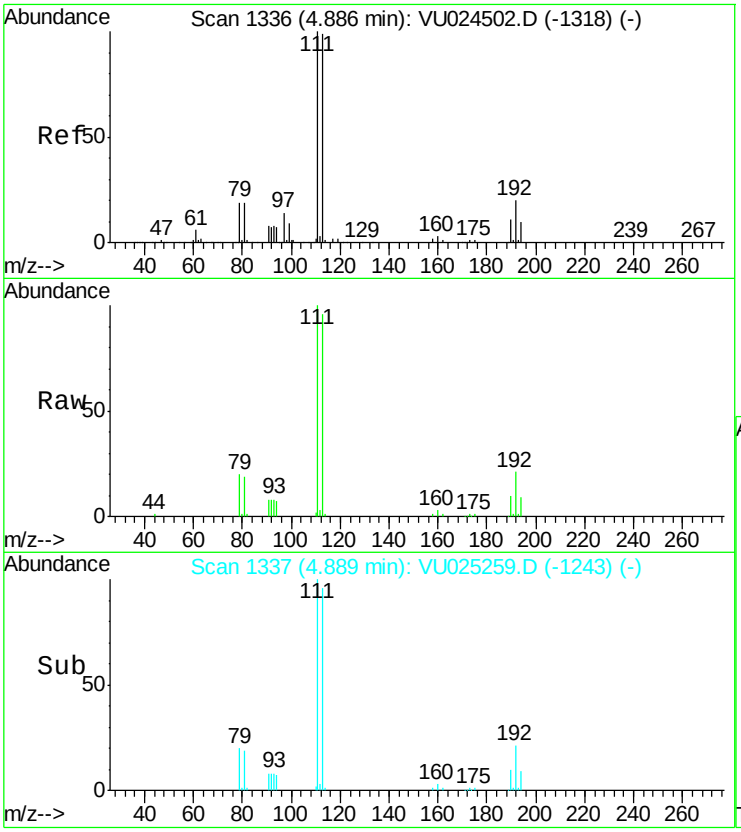


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Tgt Ion:114 Resp: 294060

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	45.4
88	16.2	0.0	31.0



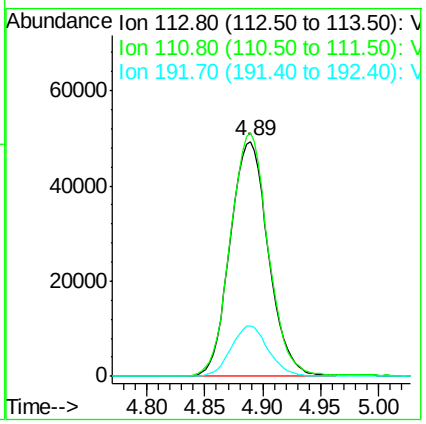


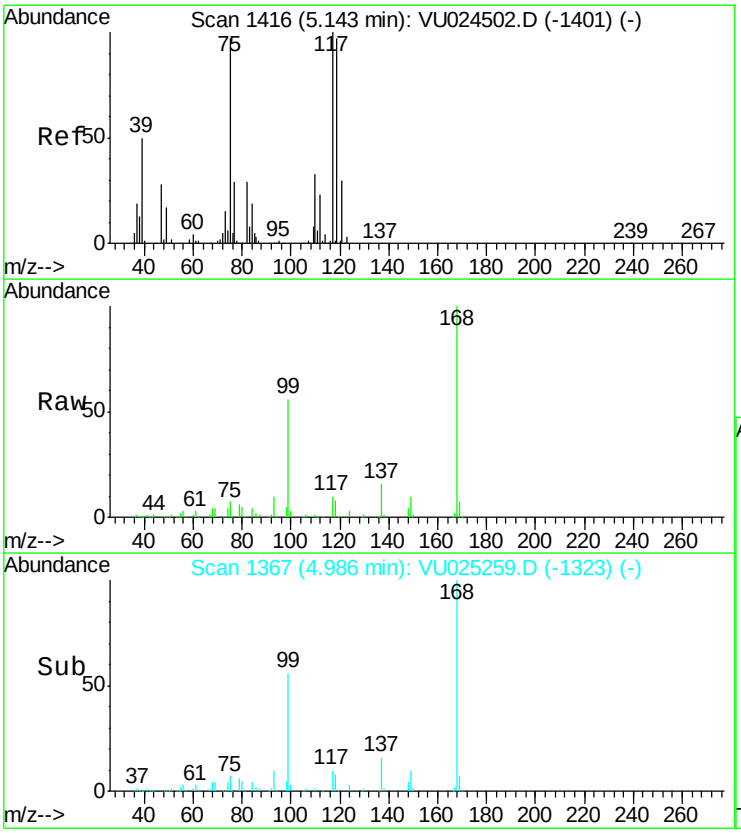
#35
Dibromofluoromethane
Concen: 46.402 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Instrument : MSVOA_U
ClientSampleId : S10-0150

Tgt Ion:113 Resp: 113242

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	20.9	16.2	24.4

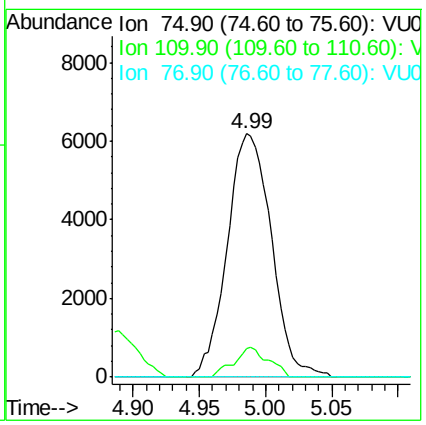


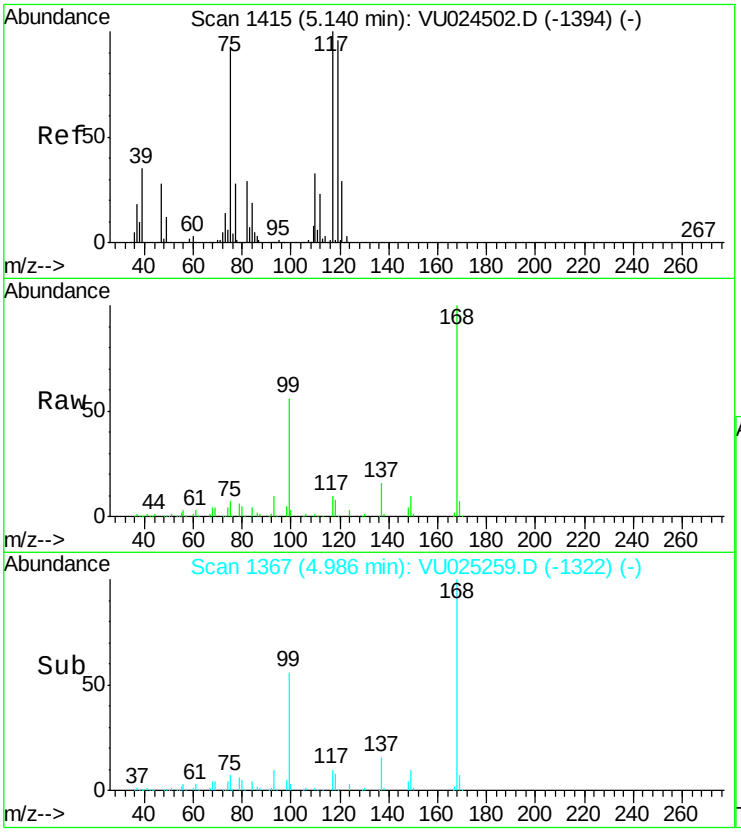


#36
1,1-Dichloropropene
Concen: 4.142 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Tgt Ion: 75 Resp: 14313

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.0	50.9#
77	0.0	24.2	36.4#



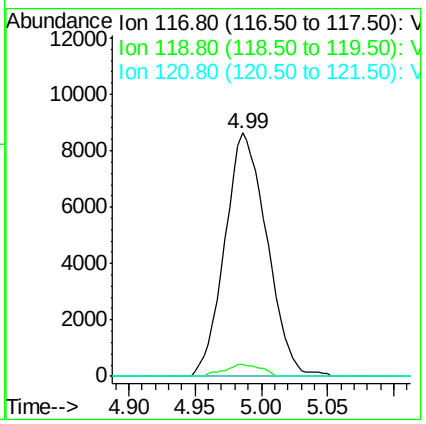


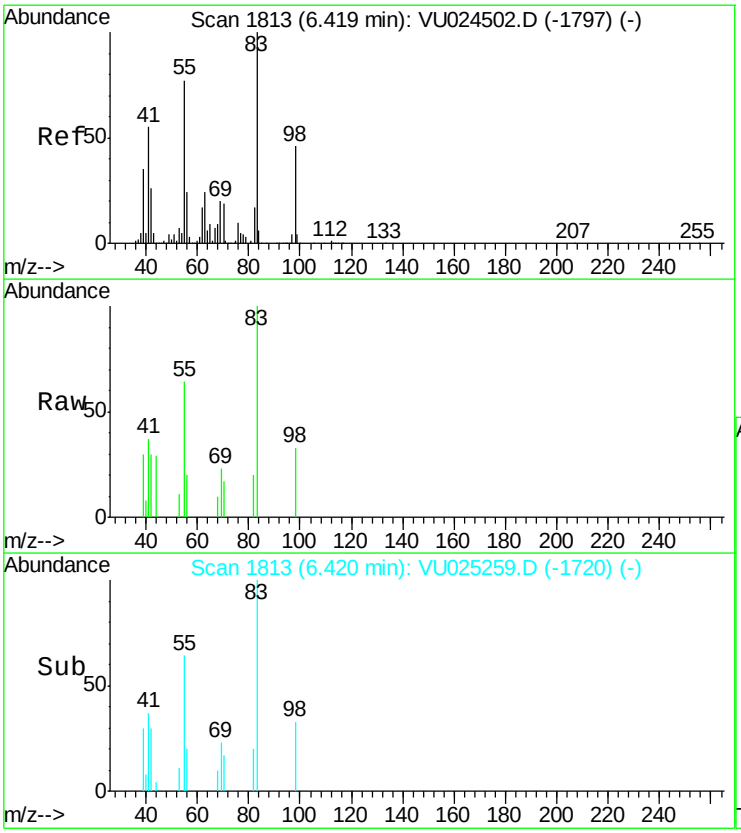
#38
Carbon Tetrachloride
Concen: 5.029 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Instrument :
MSVOA_U
ClientSampleId :
S10-0150

Tgt Ion:117 Resp: 19108

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.1	114.1#
121	0.0	23.7	35.5#

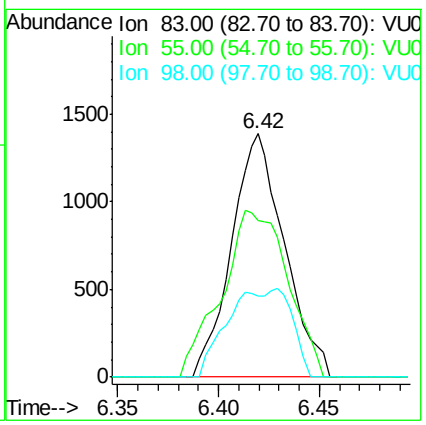


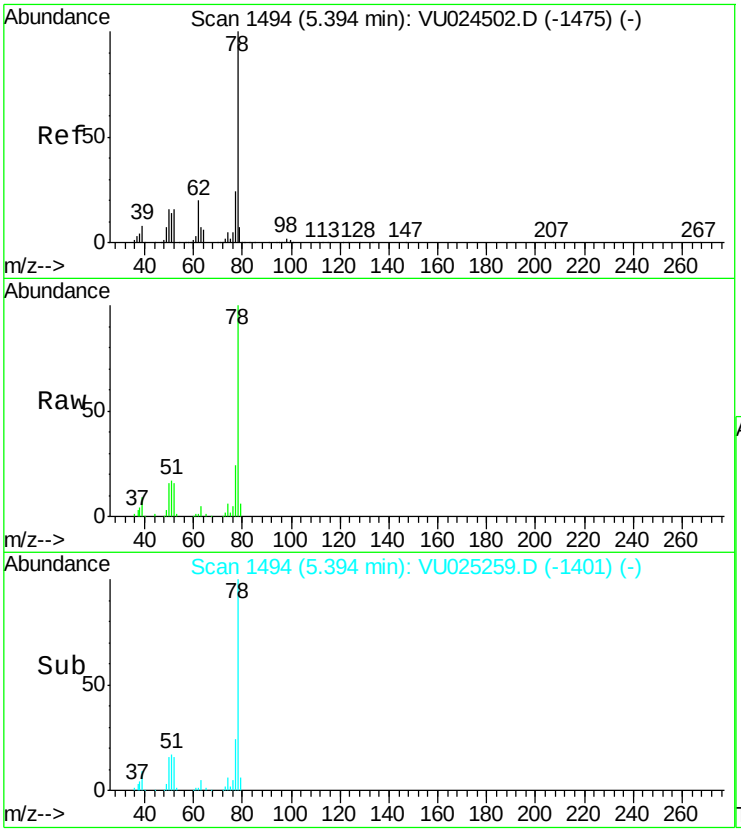


#39
Methylcyclohexane
Concen: 0.589 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Tgt Ion: 83 Resp: 2539

Ion	Ratio	Lower	Upper
83	100		
55	64.1	65.8	98.6#
98	33.3	36.7	55.1#



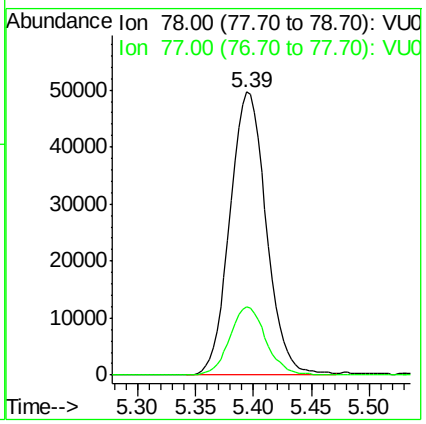


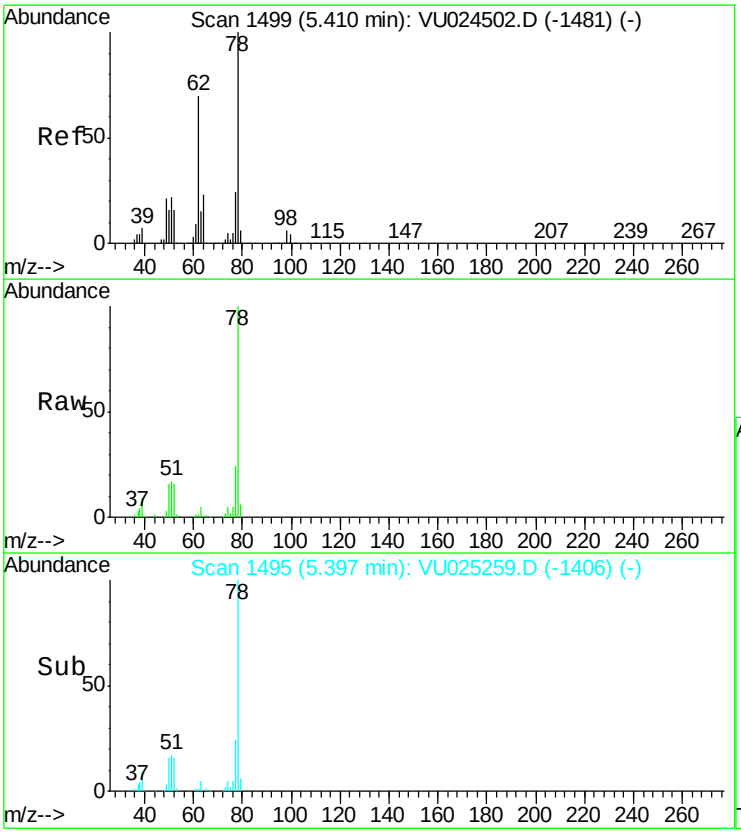
#40
Benzene
Concen: 11.041 ug/l
RT: 5.39 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Instrument : MSVOA_U
ClientSampleId : S10-0150

Tgt Ion: 78 Resp: 108713

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.2	28.8

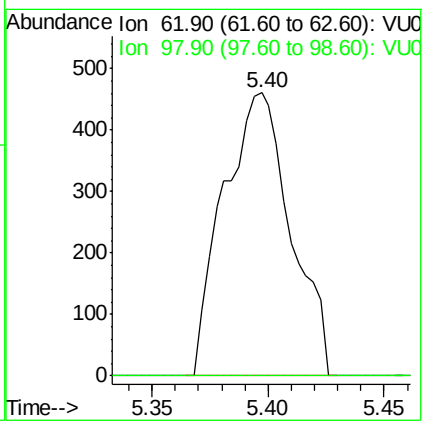


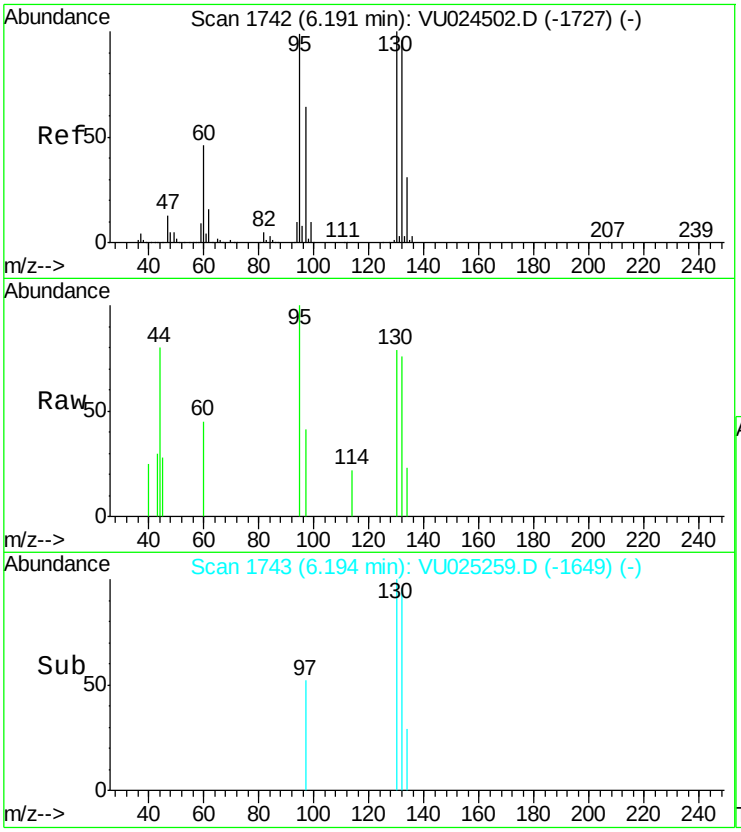


#42
1,2-Dichloroethane
Concen: 0.248 ug/l
RT: 5.40 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Tgt Ion: 62 Resp: 931

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.6



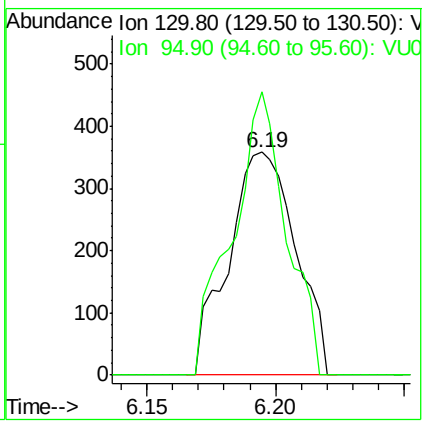


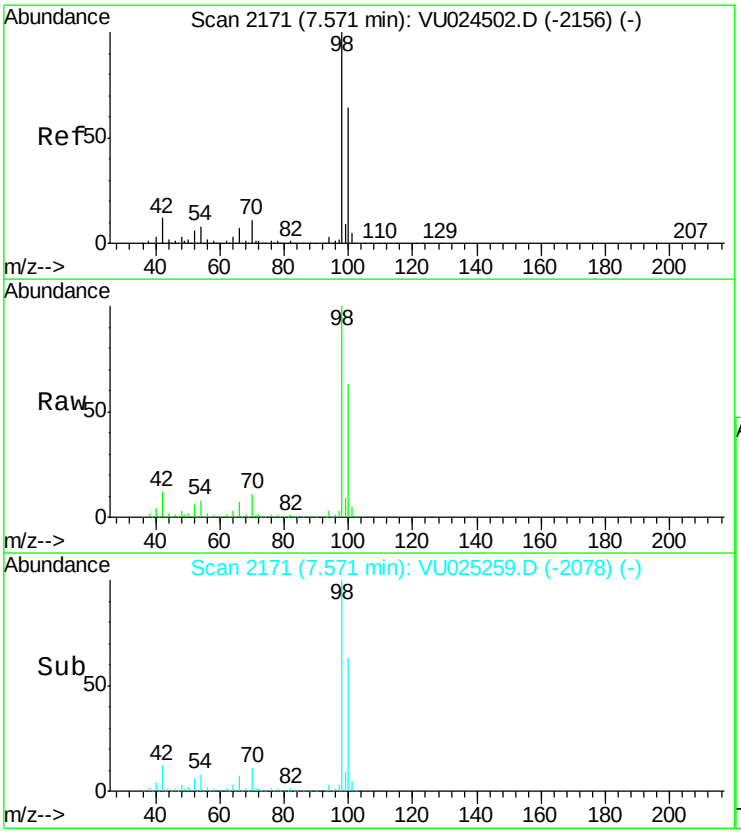
#44
Trichloroethene
Concen: 0.232 ug/l
RT: 6.19 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Instrument :
MSVOA_U
ClientSampleId :
S10-0150

Tgt Ion:130 Resp: 651

Ion	Ratio	Lower	Upper
130	100		
95	127.1	0.0	202.4

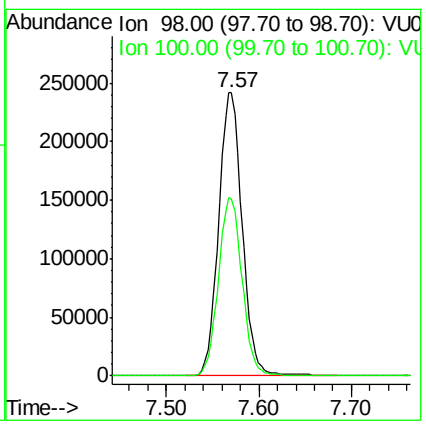


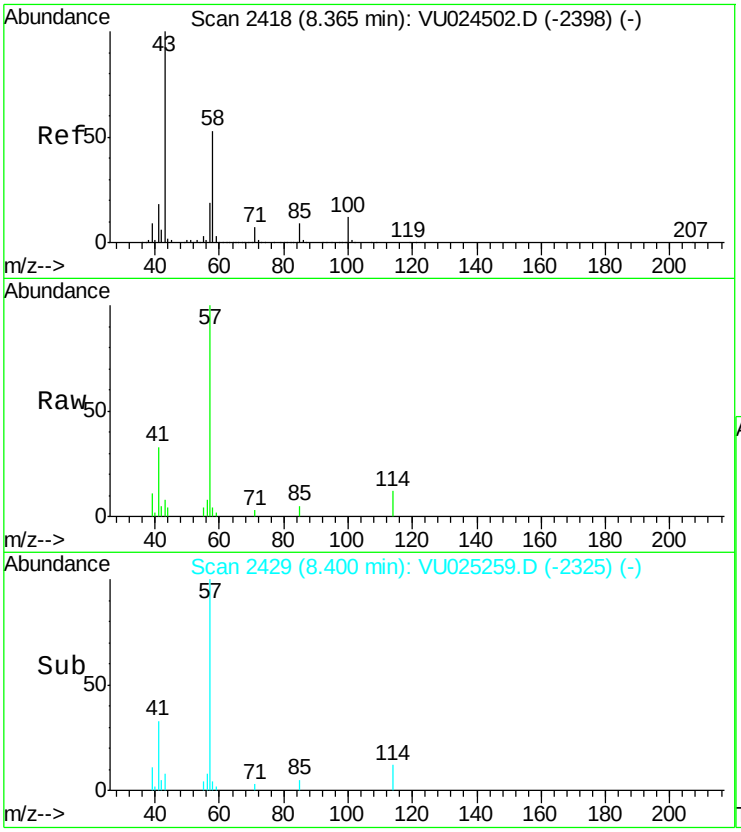


#50
Toluene-d8
Concen: 47.735 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Tgt Ion: 98 Resp: 424931

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.1	76.7



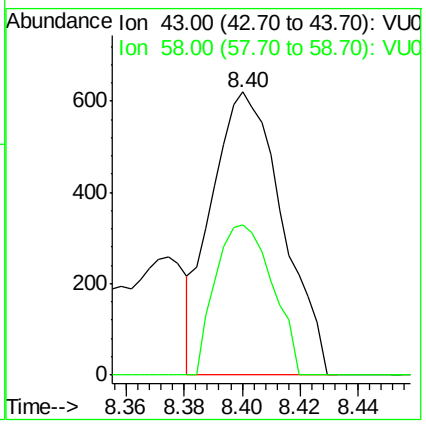


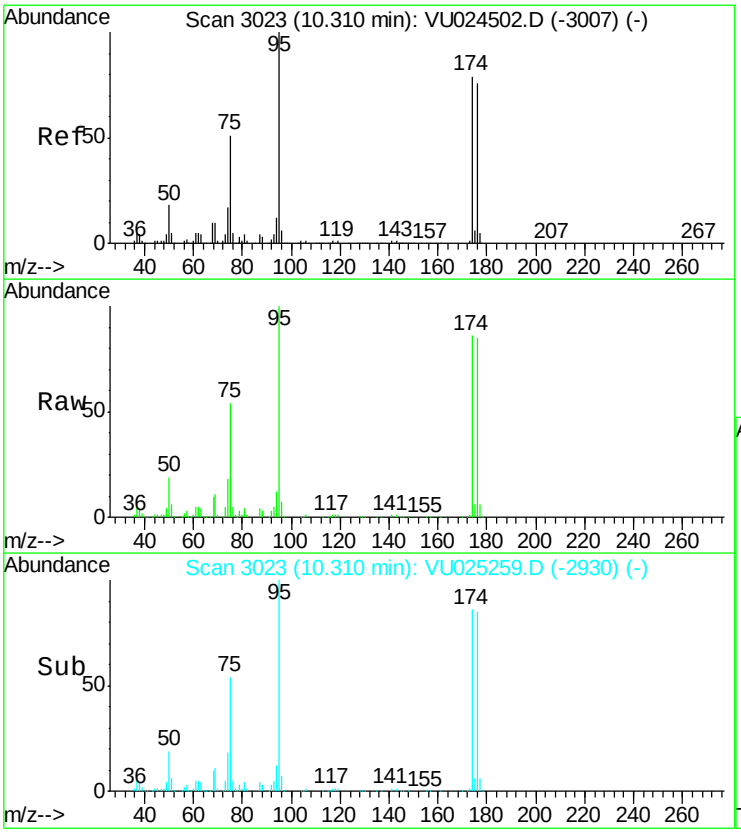
#59
2-Hexanone
Concen: 0.315 ug/l
RT: 8.40 min Scan# 2429
Delta R.T. 0.04 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Instrument : MSVOA_U
ClientSampleId : S10-0150

Tgt Ion: 43 Resp: 1051

Ion	Ratio	Lower	Upper
43	100		
58	42.7	26.4	79.0

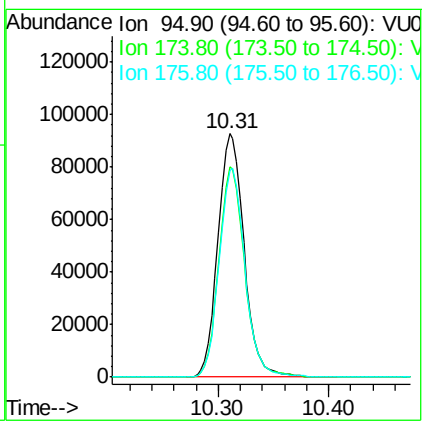


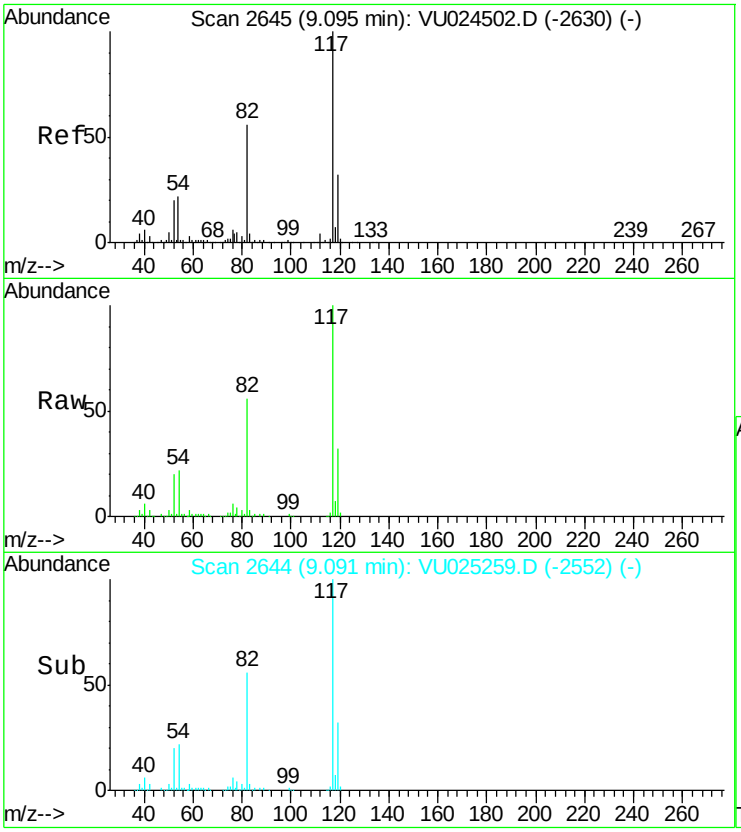


#62
4-Bromofluorobenzene
Concen: 43.218 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Tgt Ion: 95 Resp: 152749

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	165.8
176	84.7	0.0	159.4



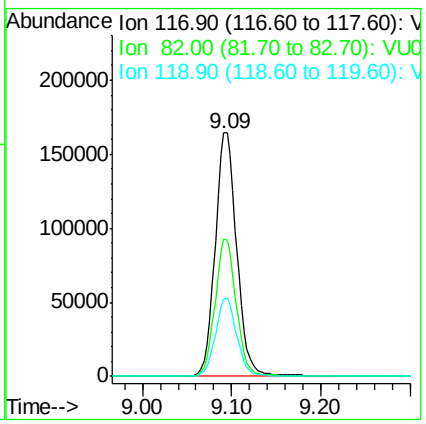


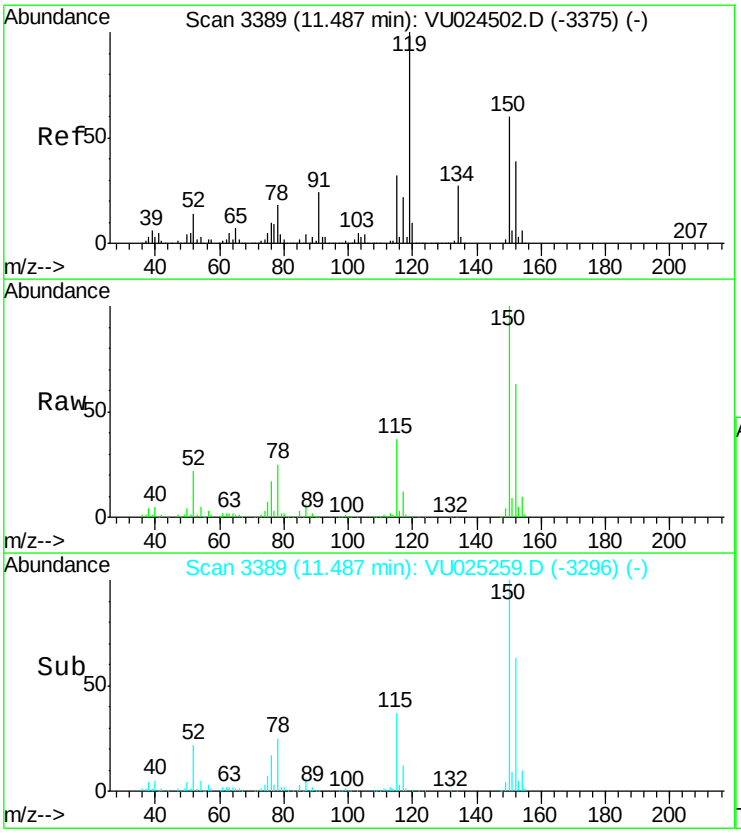
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Instrument : MSVOA_U
ClientSampleId : S10-0150

Tgt Ion:117 Resp: 275418

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.3	66.5
119	32.0	25.4	38.2

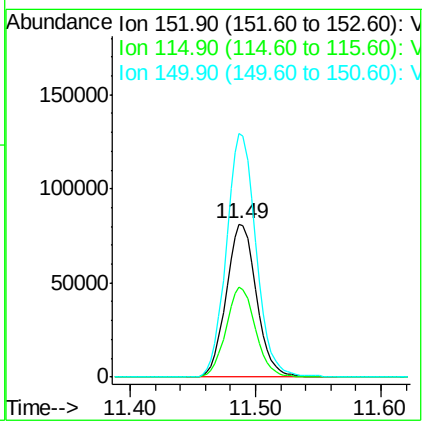


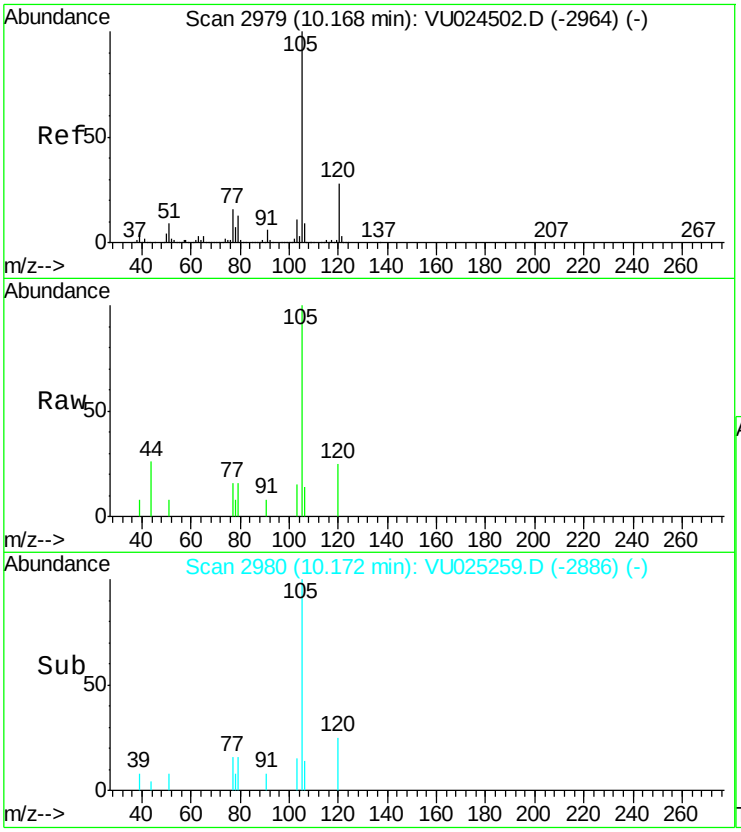


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Tgt Ion:152 Resp: 135690

Ion	Ratio	Lower	Upper
152	100		
115	57.3	43.0	129.0
150	156.1	0.0	354.0



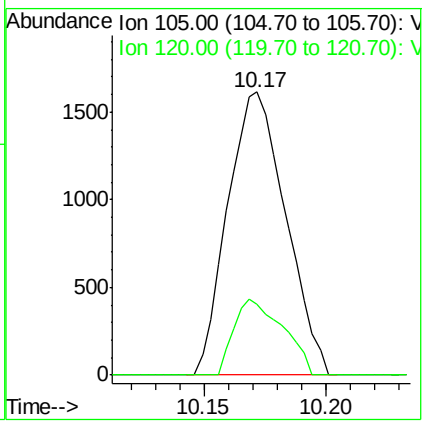


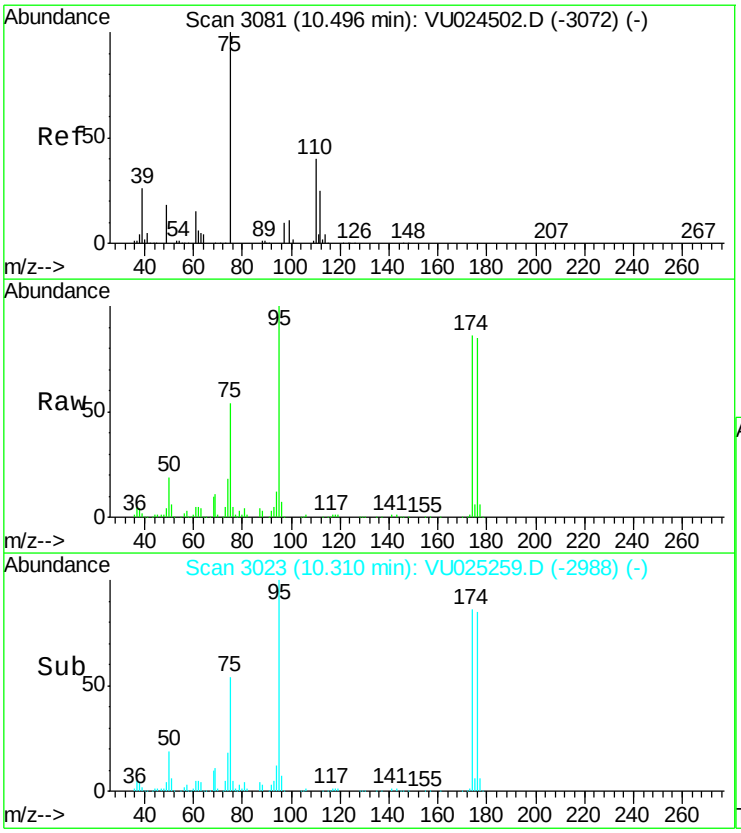
#73
Isopropylbenzene
Concen: 0.255 ug/l
RT: 10.17 min Scan# 2980
Delta R.T. 0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Instrument : MSVOA_U
ClientSampleId : S10-0150

Tgt Ion:105 Resp: 2660

Ion	Ratio	Lower	Upper
105	100		
120	22.7	13.2	39.6

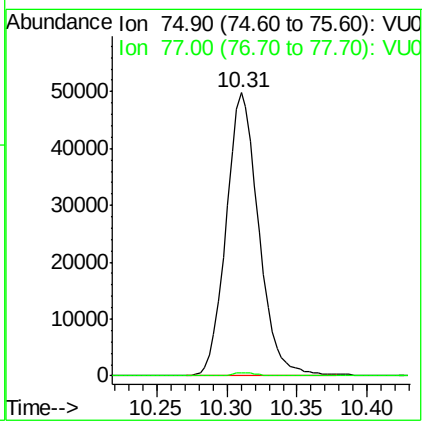


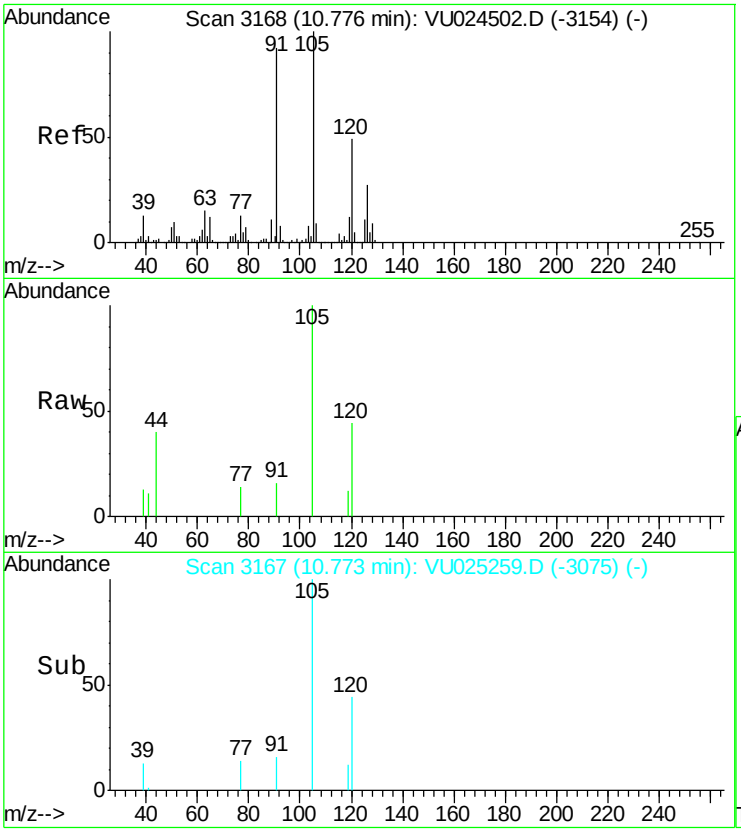


#76
1,2,3-Trichloropropane
Concen: 26.914 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Tgt Ion: 75 Resp: 80403

Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.9	62.7#



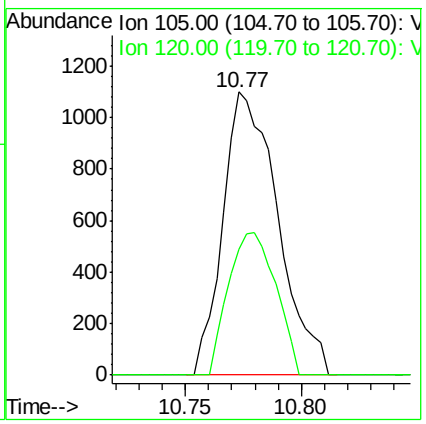


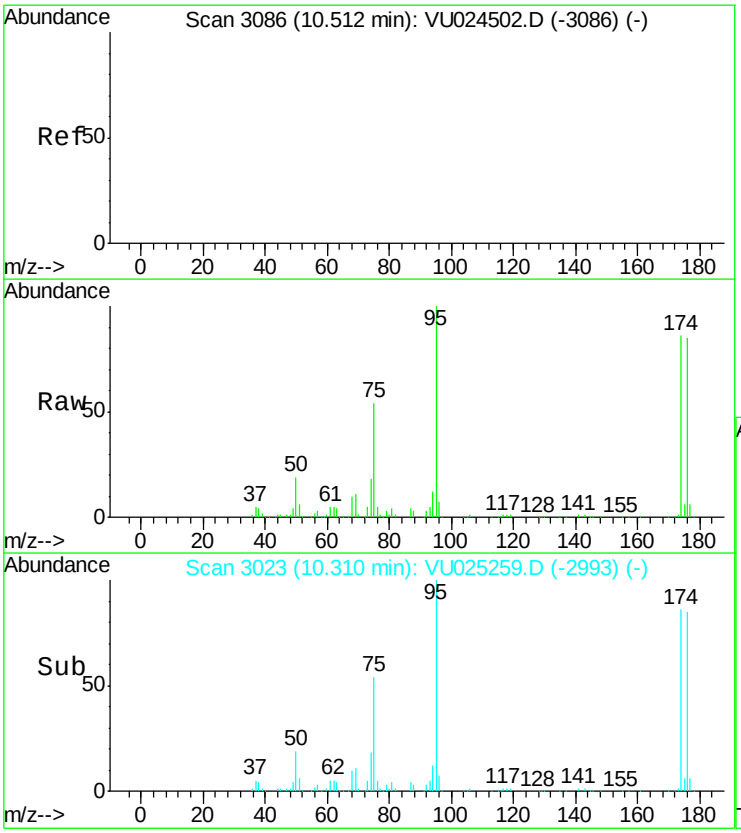
#80
1,3,5-Trimethylbenzene
Concen: 0.201 ug/l
RT: 10.77 min Scan# 3167
Delta R.T. -0.00 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Instrument :
MSVOA_U
ClientSampleId :
S10-0150

Tgt Ion:105 Resp: 1812

Ion	Ratio	Lower	Upper
105	100		
120	43.3	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 62.290 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025259.D
Acq: 06 Jul 2018 22:56

Tgt Ion: 75 Resp: 80403

Ion	Ratio	Lower	Upper
75	100		
53	0.1	0.0	0.0#
89	0.0	0.0	0.0