Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027470.D
Acq On : 05 Oct 2018 21:53
Operator : MD/SY
Sample : J5237-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FBGW10318

Quant Time: Oct 06 00:31:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	106218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	184806	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	178906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	96448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	104544	58.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.88%			
35) Dibromofluoromethane	4.89	113	74325	58.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.36%			
50) Toluene-d8	7.57	98	282636	59.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.24%			
62) 4-Bromofluorobenzene	10.31	95	103927	58.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.98%			
Target Compounds						Qvalue
6) Chloroethane	1.83	64	252	0.215	ug/l #	44
11) Tert butyl alcohol	2.84	59	189	0.506	ug/l #	72
14) Allyl chloride	2.44	41	1115	0.418	ug/l #	68
16) Acetone	2.32	43	4020	3.837	ug/l	99
18) Methyl Acetate	2.45	43	2978	1.246	ug/l #	56
20) Methylene Chloride	2.70	84	597	0.409	ug/l #	90
31) Cyclohexane	4.99	56	2533	0.656	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	9104	4.537	ug/l #	50
38) Carbon Tetrachloride	4.99	117	10793	5.955	ug/l #	17
51) 4-Methyl-2-Pentanone	7.57	43	1206	0.461	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	54240	21.695	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.31	75	54240	56.777	ug/l #	100
89) n-Butylbenzene	11.89	91	39	1.955	ug/l #	33

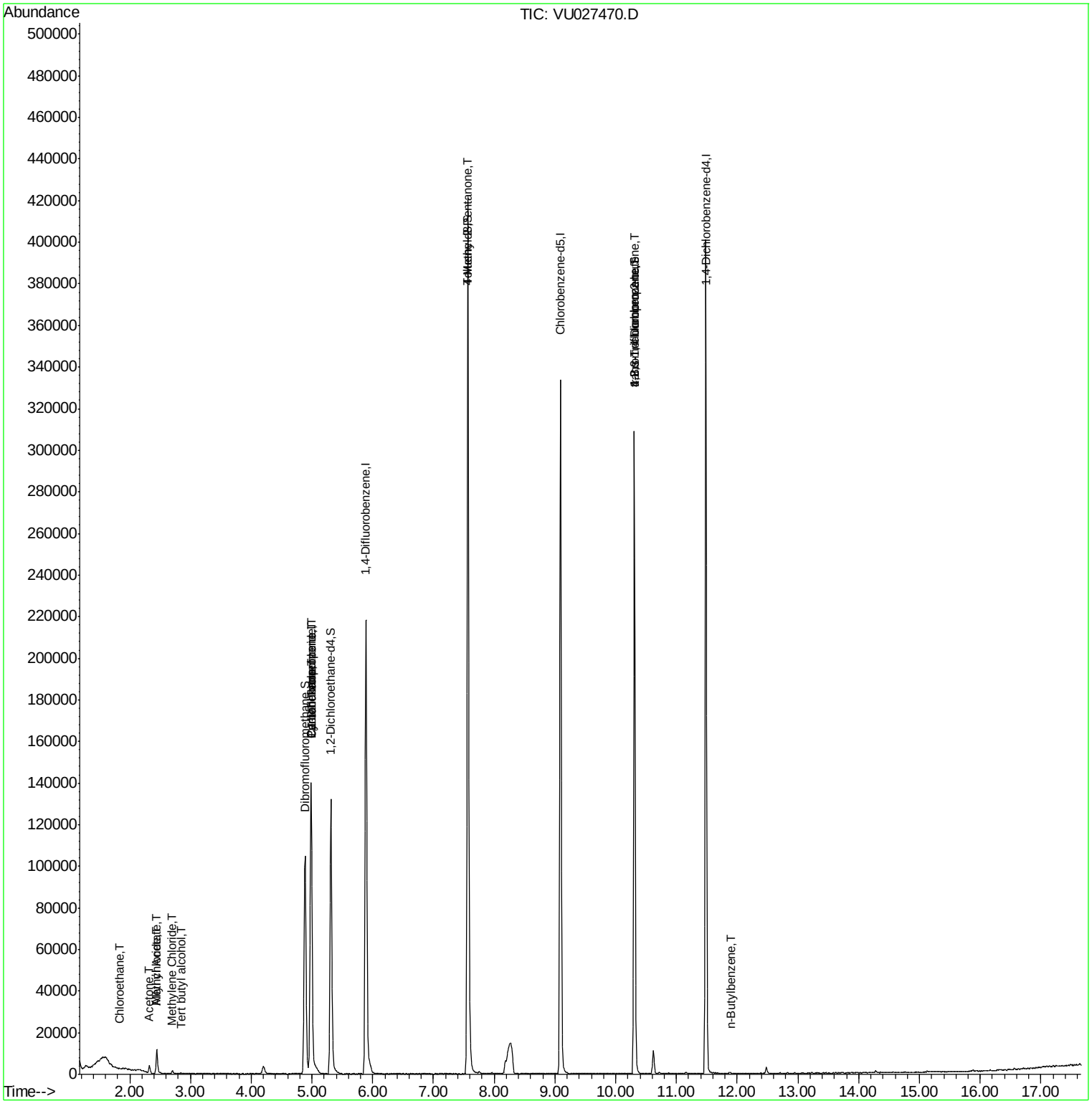
(#) = qualifier out of range (m) = manual integration (+) = signals summed

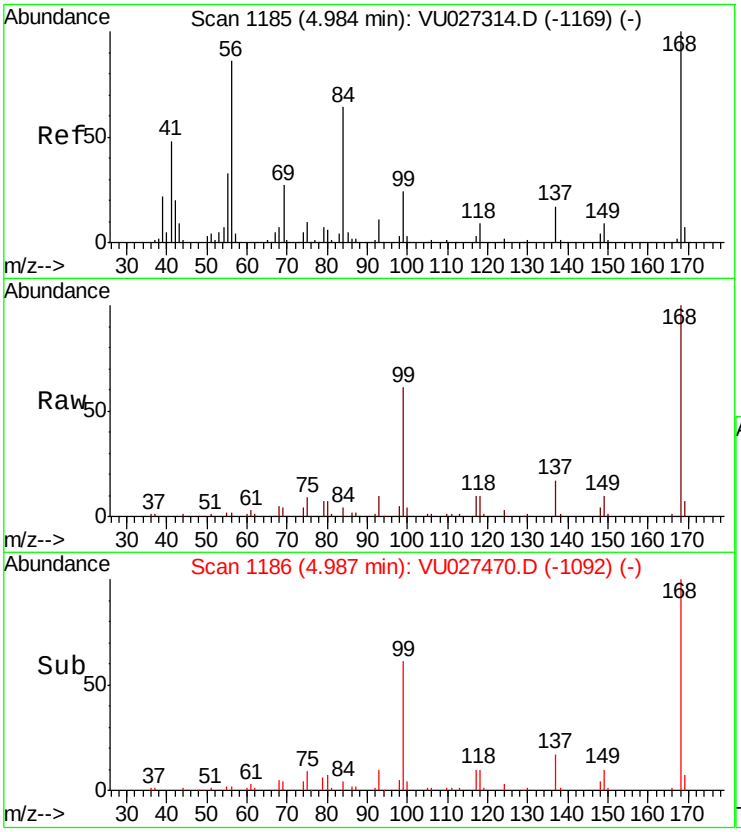
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027470.D
Acq On : 05 Oct 2018 21:53
Operator : MD/SY
Sample : J5237-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FBGW10318

Quant Time: Oct 06 00:31:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



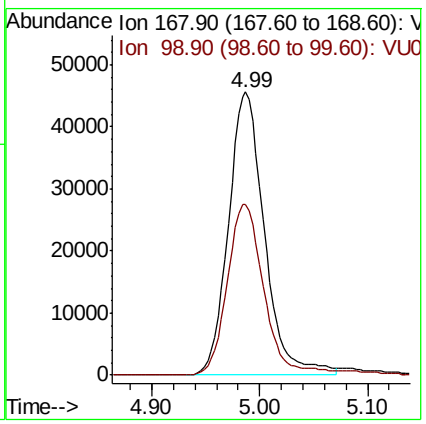


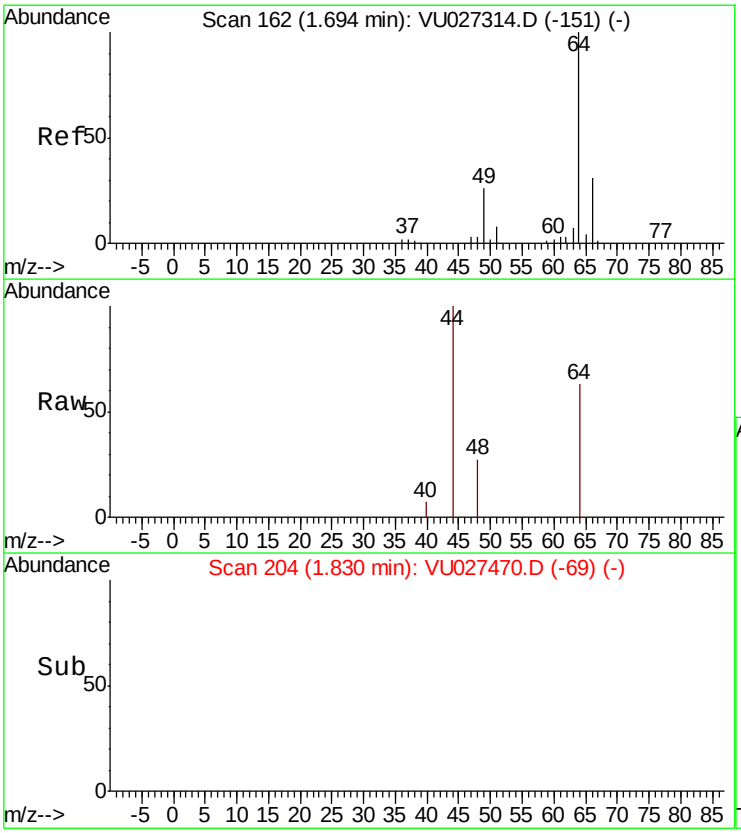
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Instrument :
MSVOA_U
ClientSampleId :
FBGW10318

Tgt Ion:168 Resp: 106218

Ion	Ratio	Lower	Upper
168	100		
99	60.5	50.8	76.2

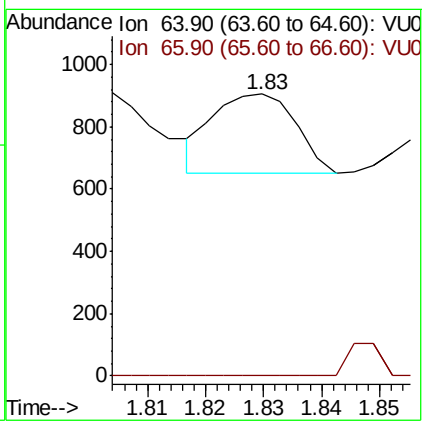


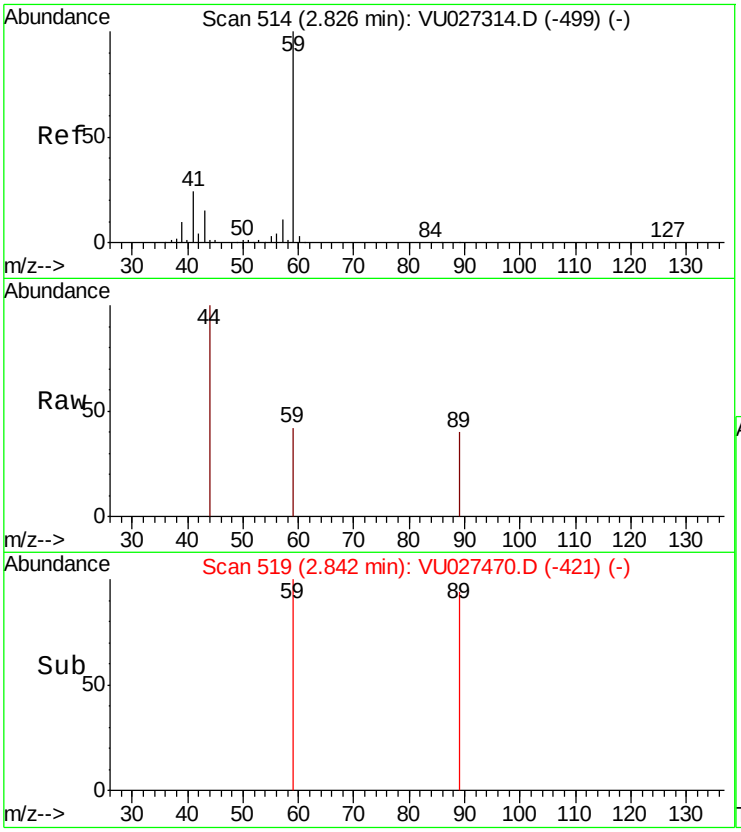


#6
Chloroethane
Concen: 0.215 ug/l
RT: 1.83 min Scan# 204
Delta R.T. 0.14 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Tgt Ion: 64 Resp: 252

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



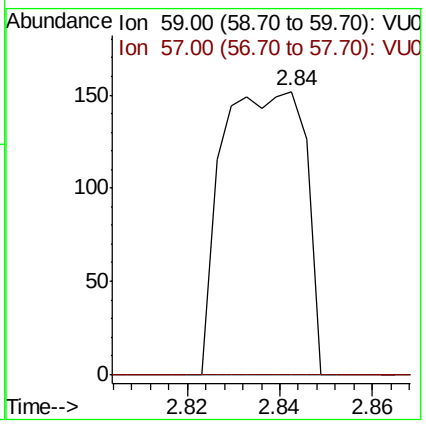


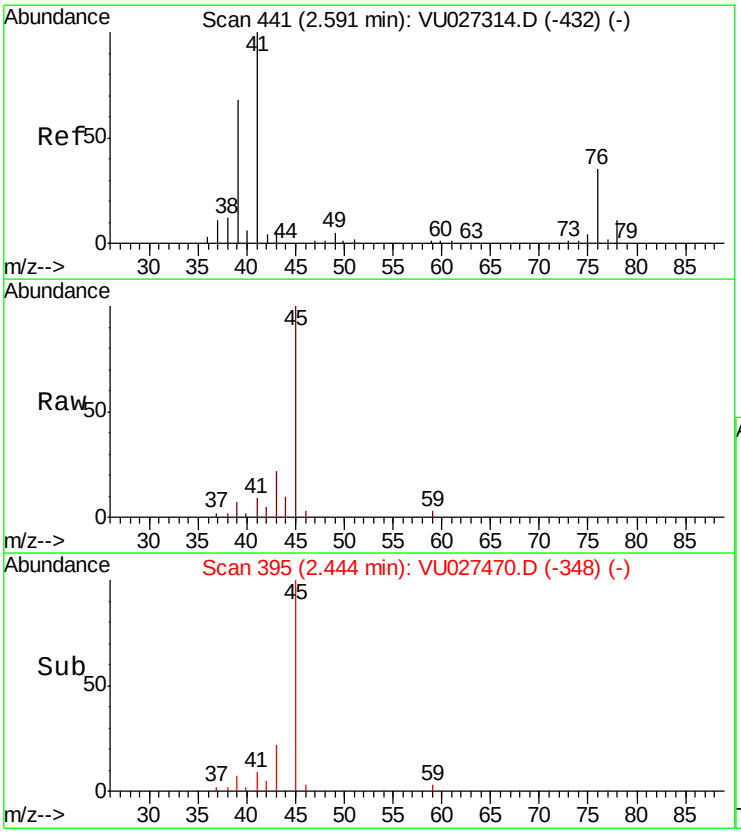
#11
Tert butyl alcohol
Concen: 0.506 ug/l
RT: 2.84 min Scan# 519
Delta R.T. 0.02 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Instrument : MSVOA_U
ClientSampleId : FBGW10318

Tgt Ion: 59 Resp: 189

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

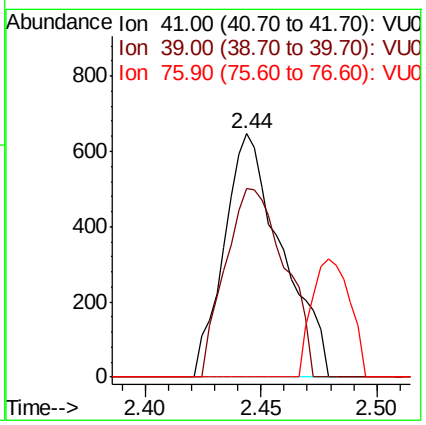


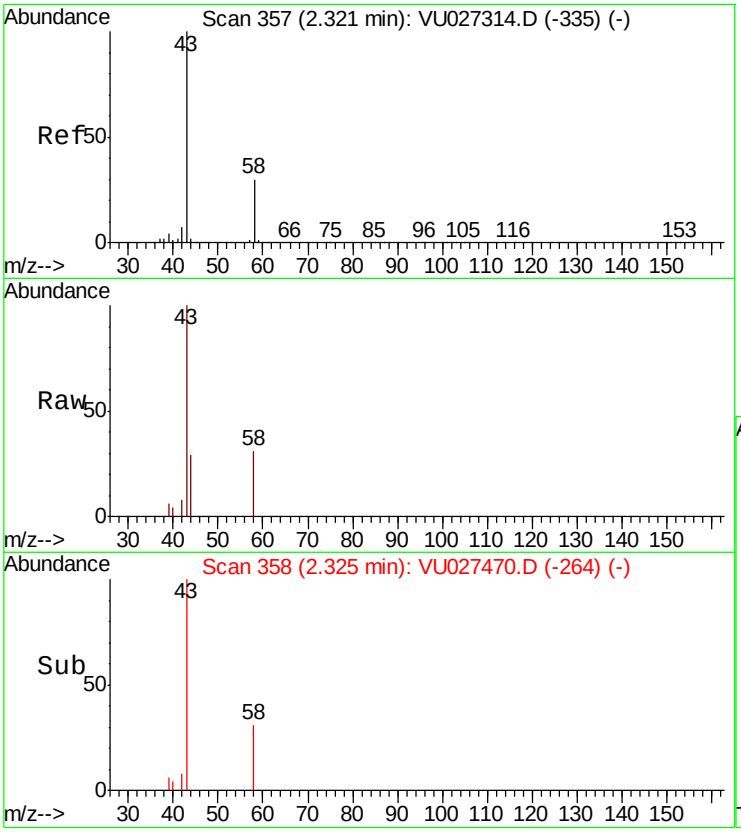


#14
Allyl chloride
Concen: 0.418 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.15 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Tgt Ion: 41 Resp: 1115

Ion	Ratio	Lower	Upper
41	100		
39	80.4	51.8	77.8#
76	0.0	25.9	38.9#



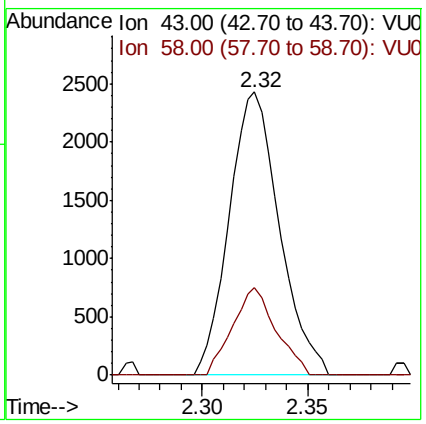


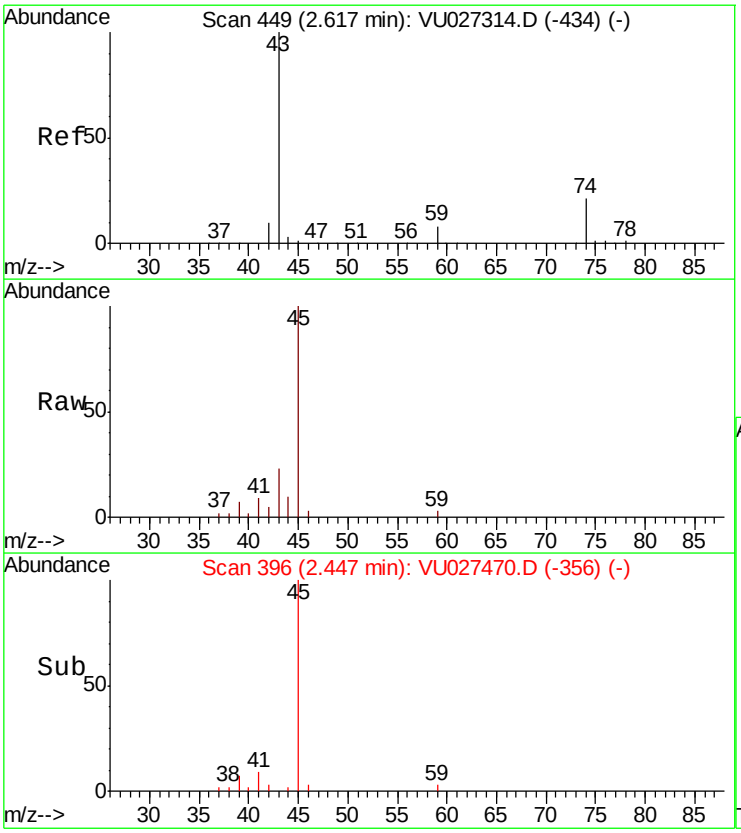
#16
Acetone
Concen: 3.837 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Instrument :
MSVOA_U
ClientSampleId :
FBGW10318

Tgt Ion: 43 Resp: 4020

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.2	36.4

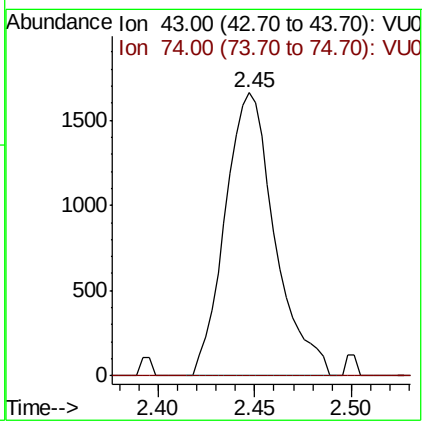


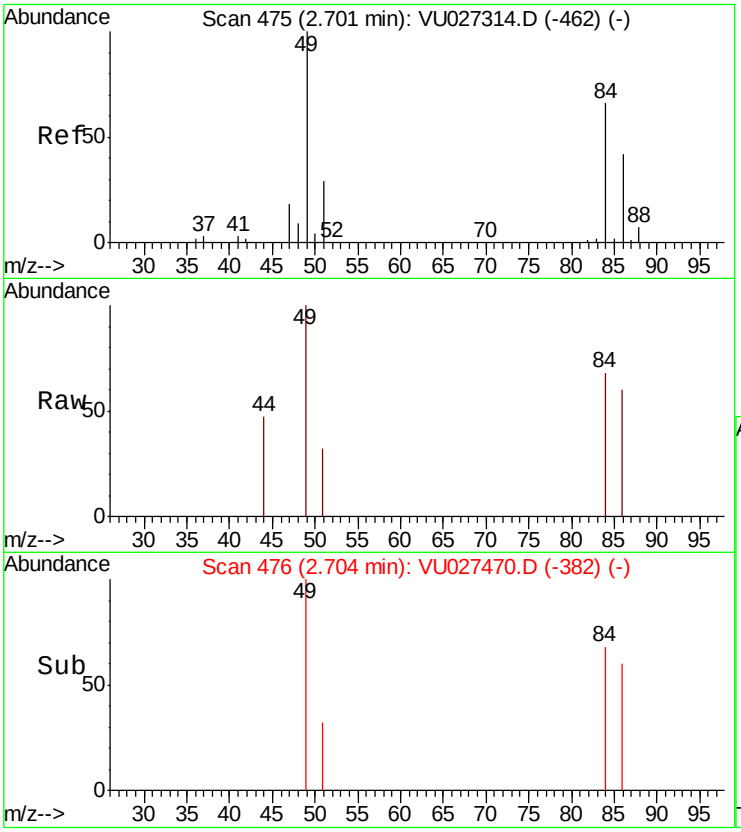


#18
Methyl Acetate
Concen: 1.246 ug/l
RT: 2.45 min Scan# 396
Delta R.T. -0.17 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Tgt Ion: 43 Resp: 2978

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



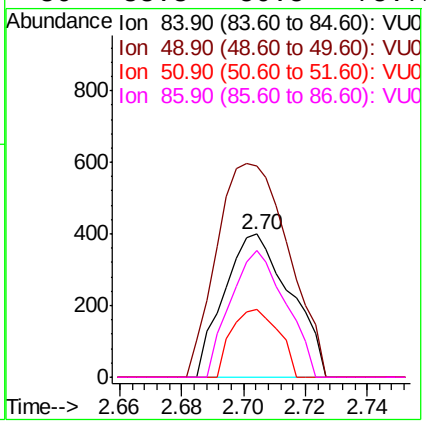


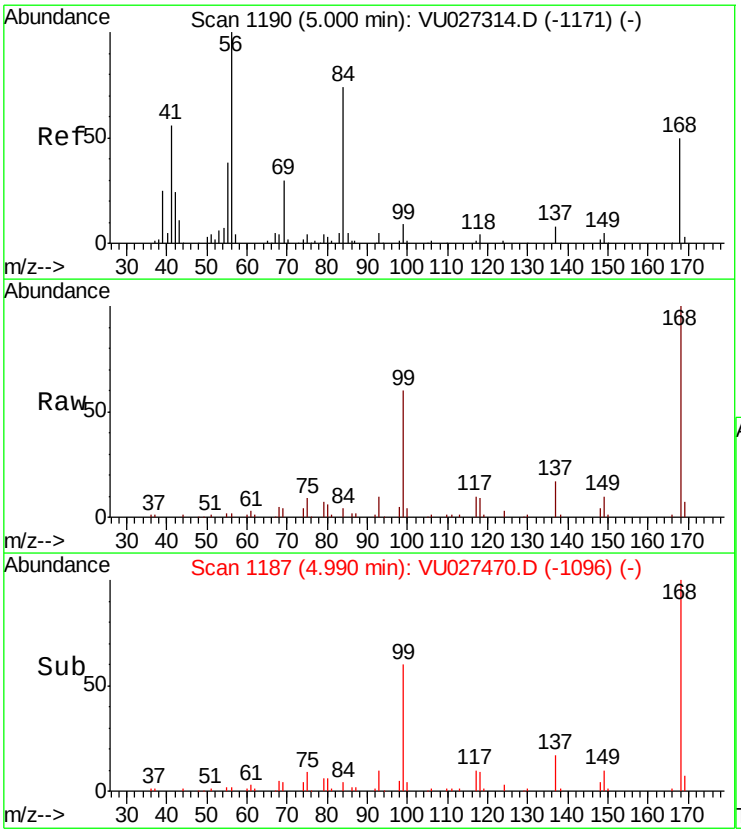
#20
Methylene Chloride
Concen: 0.409 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Instrument : MSVOA_U
ClientSampleId : FBGW10318

Tgt Ion: 84 Resp: 597

Ion	Ratio	Lower	Upper
84	100		
49	147.8	120.5	180.7
51	47.3	35.1	52.7
86	88.3	50.5	75.7#

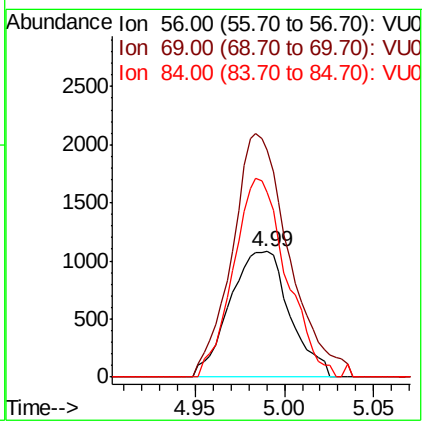


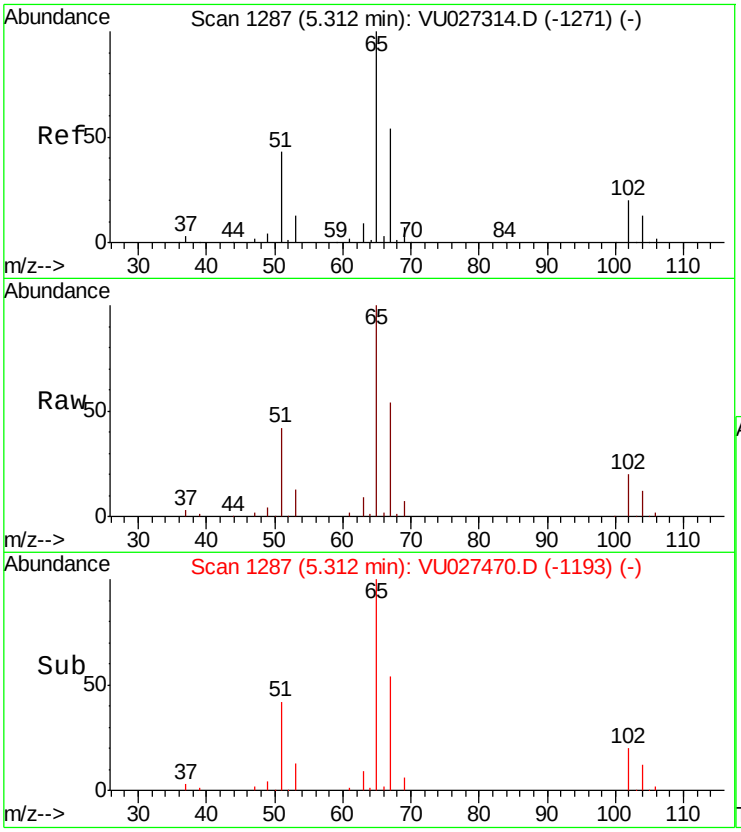


#31
Cyclohexane
Concen: 0.656 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Tgt Ion: 56 Resp: 2533

Ion	Ratio	Lower	Upper
56	100		
69	181.1	24.1	36.1#
84	147.7	59.1	88.7#



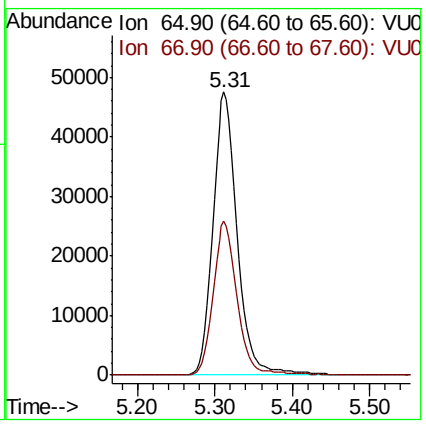


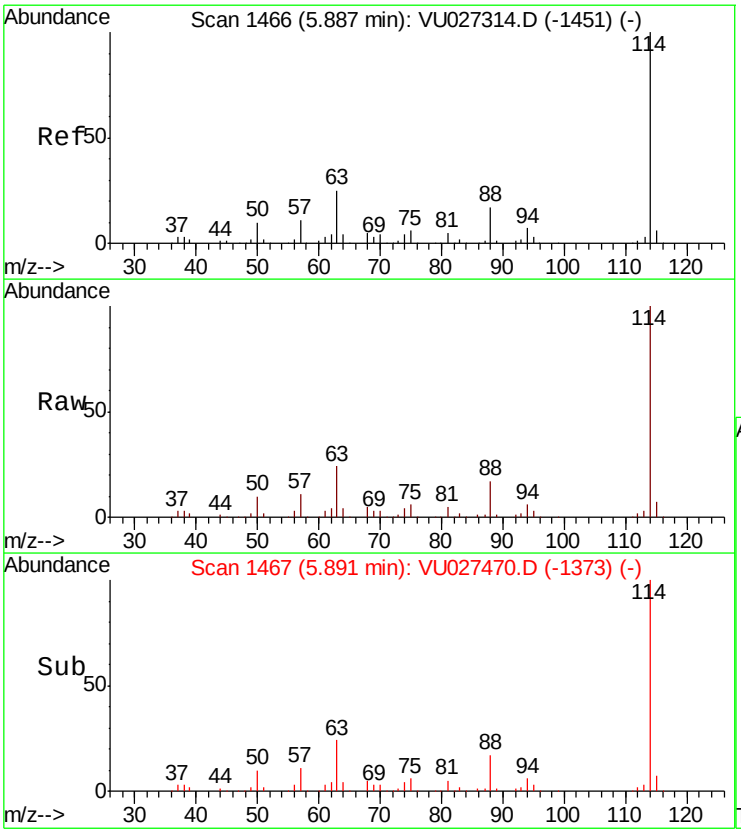
#33
1,2-Dichloroethane-d4
Concen: 58.943 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Instrument :
MSVOA_U
ClientSampleId :
FBGW10318

Tgt Ion: 65 Resp: 104544

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.8

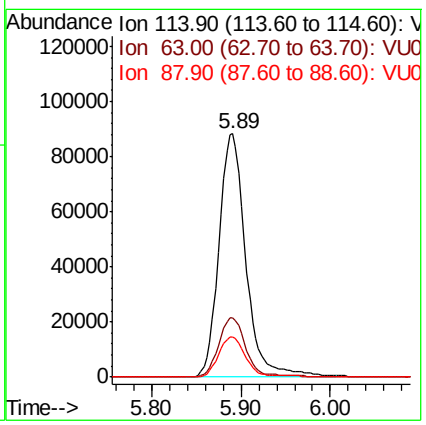


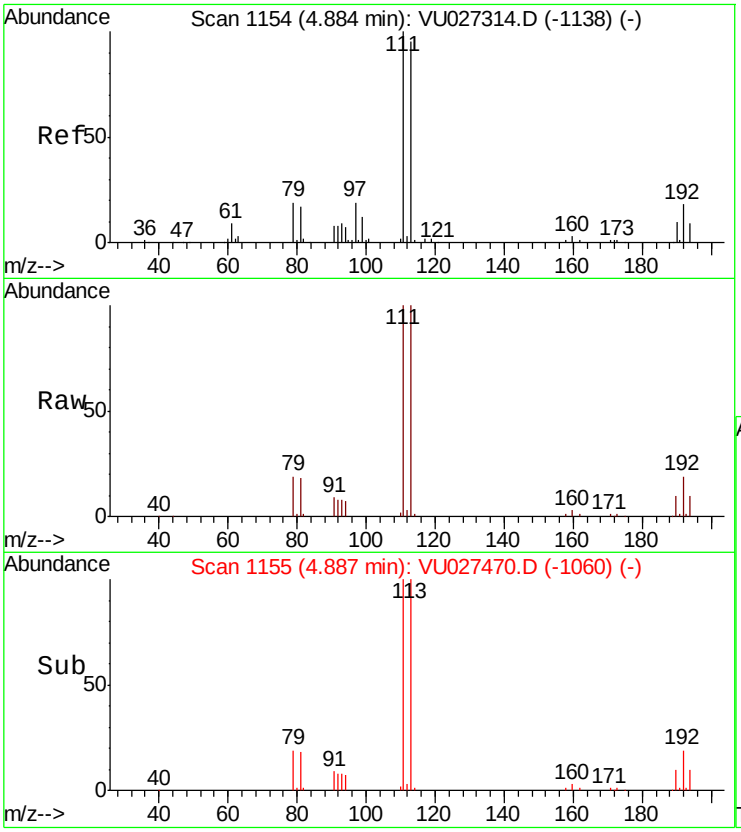


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Tgt Ion:114 Resp: 184806

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



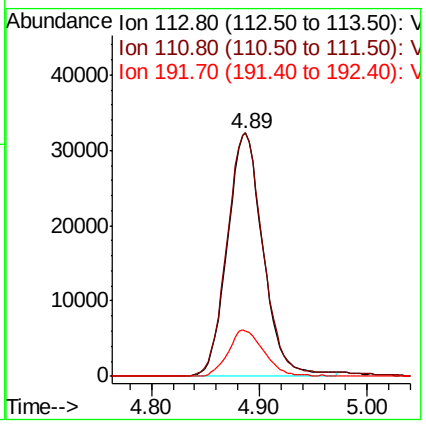


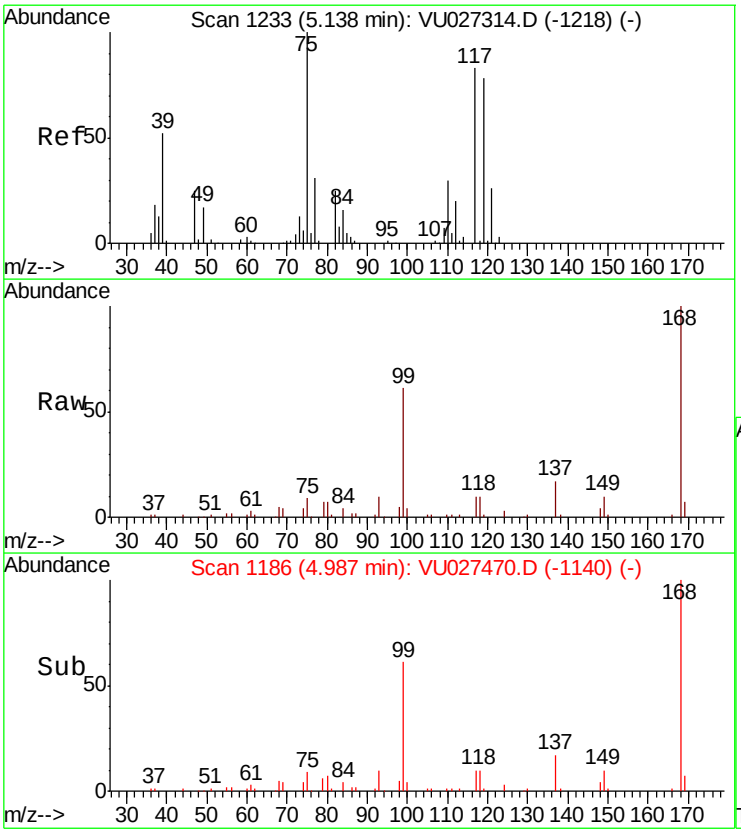
#35
Dibromofluoromethane
Concen: 58.684 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Instrument : MSVOA_U
ClientSampleId : FBGW10318

Tgt Ion:113 Resp: 74325

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.1	124.7
192	19.1	15.4	23.0

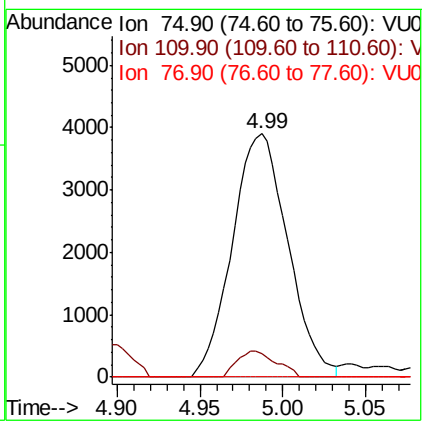


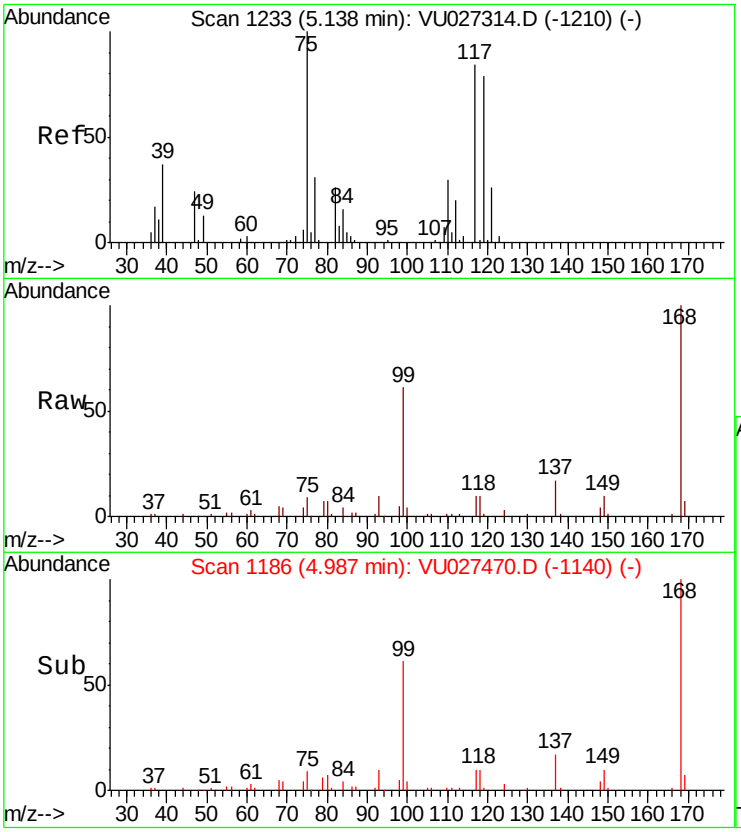


#36
1,1-Dichloropropene
Concen: 4.537 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Tgt Ion: 75 Resp: 9104

Ion	Ratio	Lower	Upper
75	100		
110	7.5	15.5	46.5#
77	0.0	25.4	38.0#



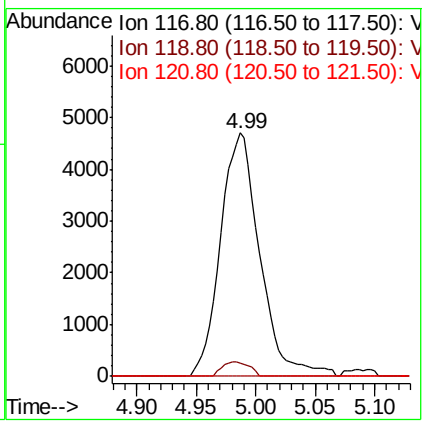


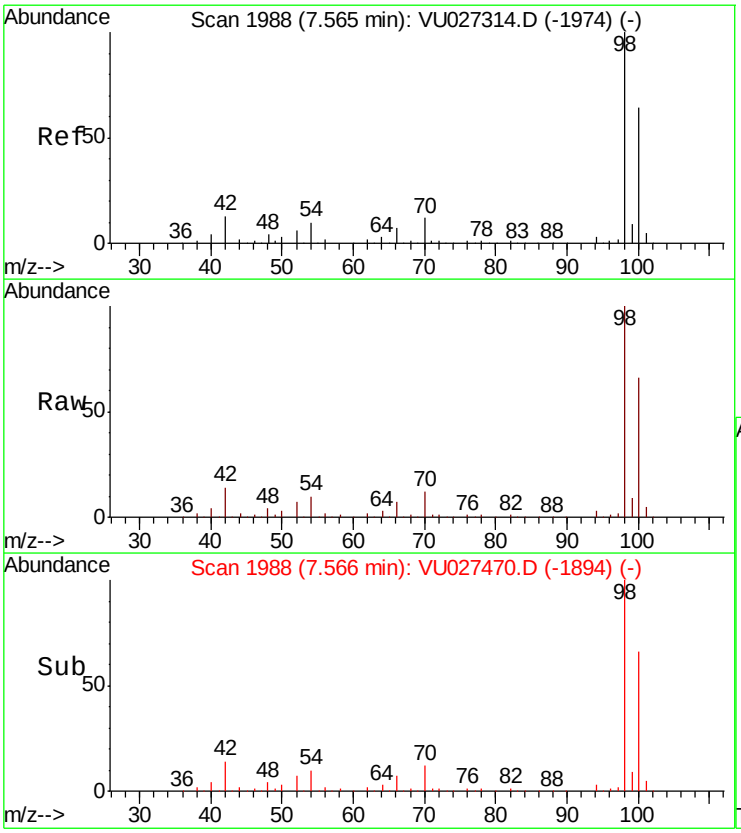
#38
Carbon Tetrachloride
Concen: 5.955 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Instrument :
MSVOA_U
ClientSampleId :
FBGW10318

Tgt Ion:117 Resp: 10793

Ion	Ratio	Lower	Upper
117	100		
119	5.4	74.5	111.7#
121	0.0	24.6	37.0#

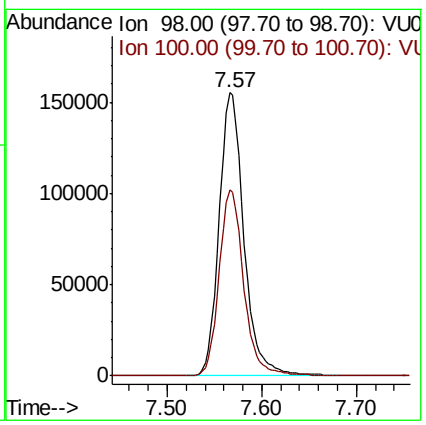


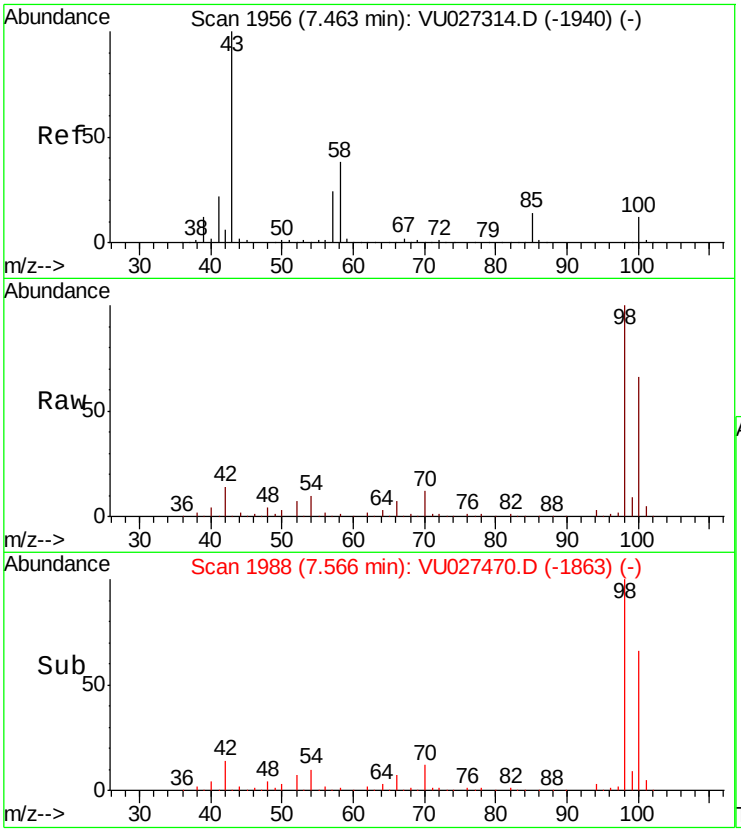


#50
Toluene-d8
Concen: 59.625 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Tgt Ion: 98 Resp: 282636

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.1	78.1



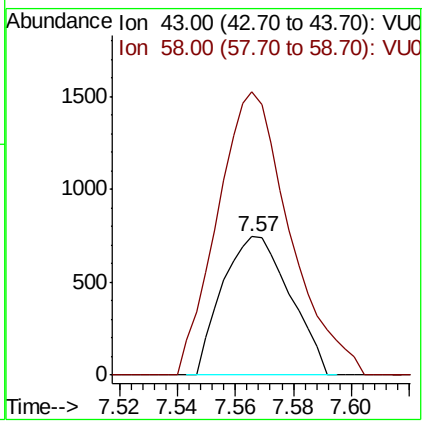


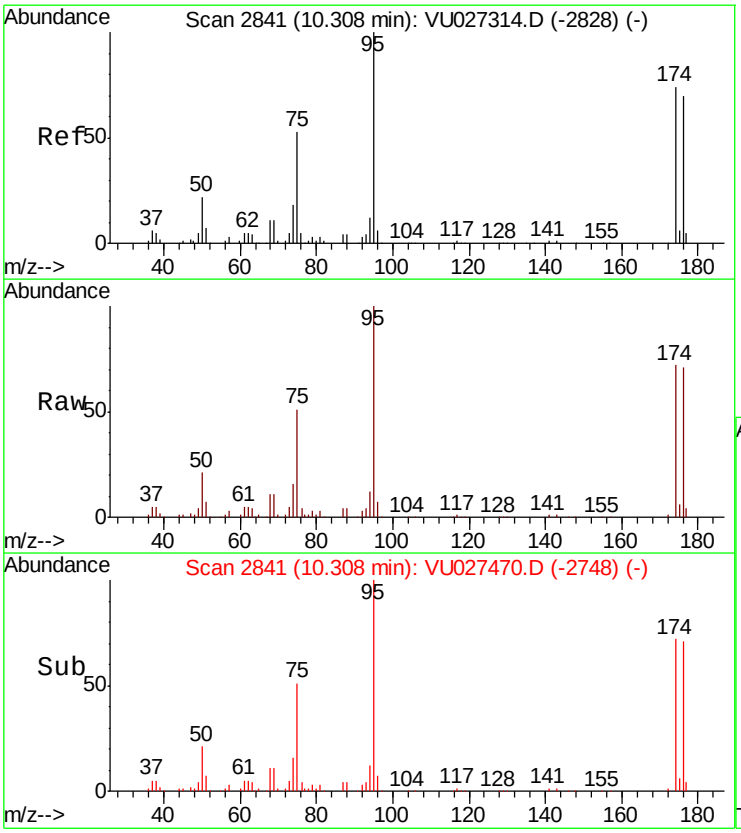
#51
4-Methyl-2-Pentanone
Concen: 0.461 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Instrument : MSVOA_U
ClientSampleId : FBGW10318

Tgt Ion: 43 Resp: 1206

Ion	Ratio	Lower	Upper
43	100		
58	218.8	29.8	44.8#

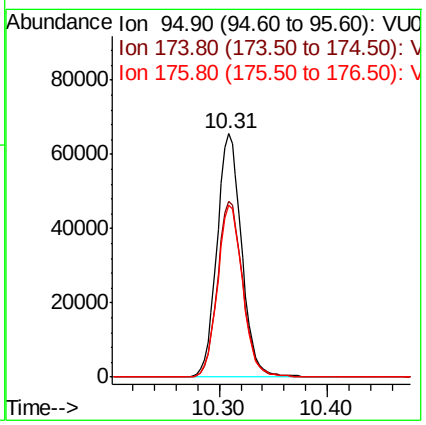


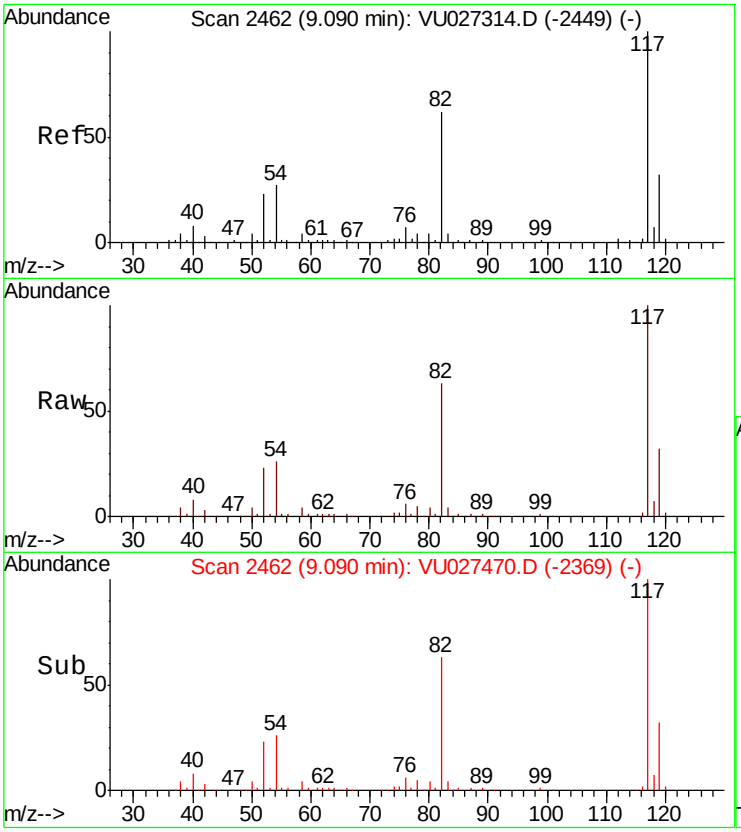


#62
4-Bromofluorobenzene
Concen: 58.994 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Tgt Ion: 95 Resp: 103927

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	147.8
176	71.8	0.0	140.8



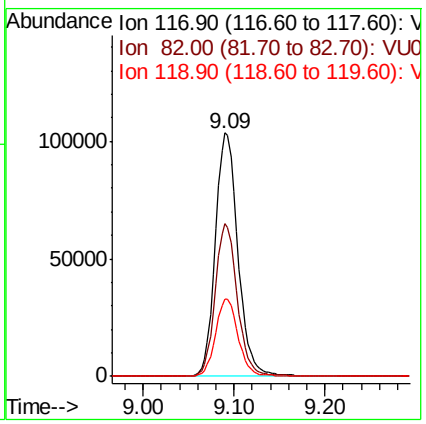


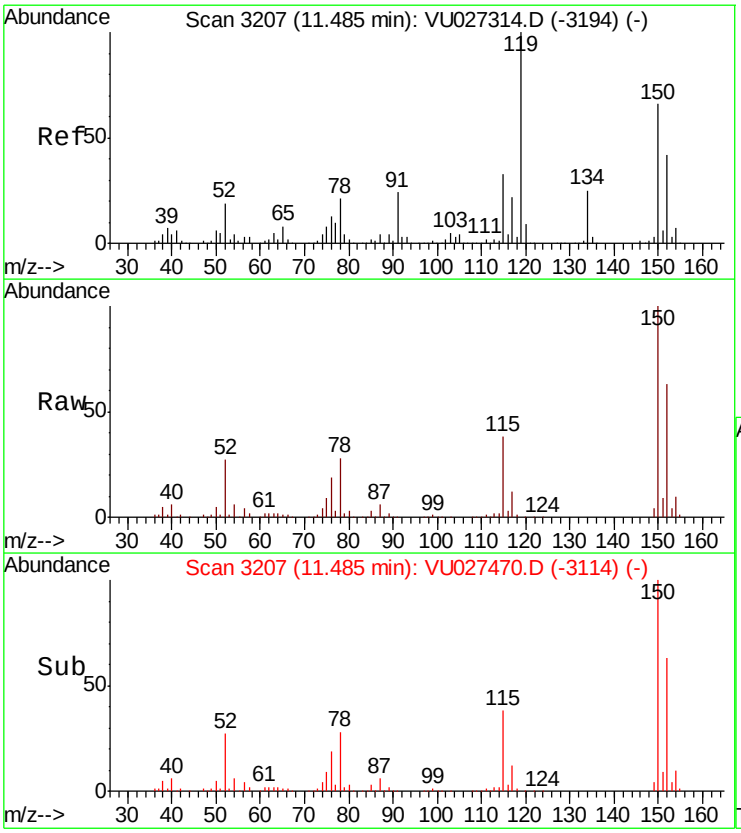
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Instrument : MSVOA_U
ClientSampleId : FBGW10318

Tgt Ion:117 Resp: 178906

Ion	Ratio	Lower	Upper
117	100		
82	63.0	49.2	73.8
119	31.8	25.7	38.5

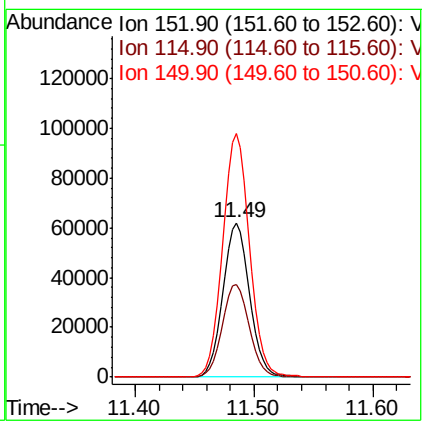


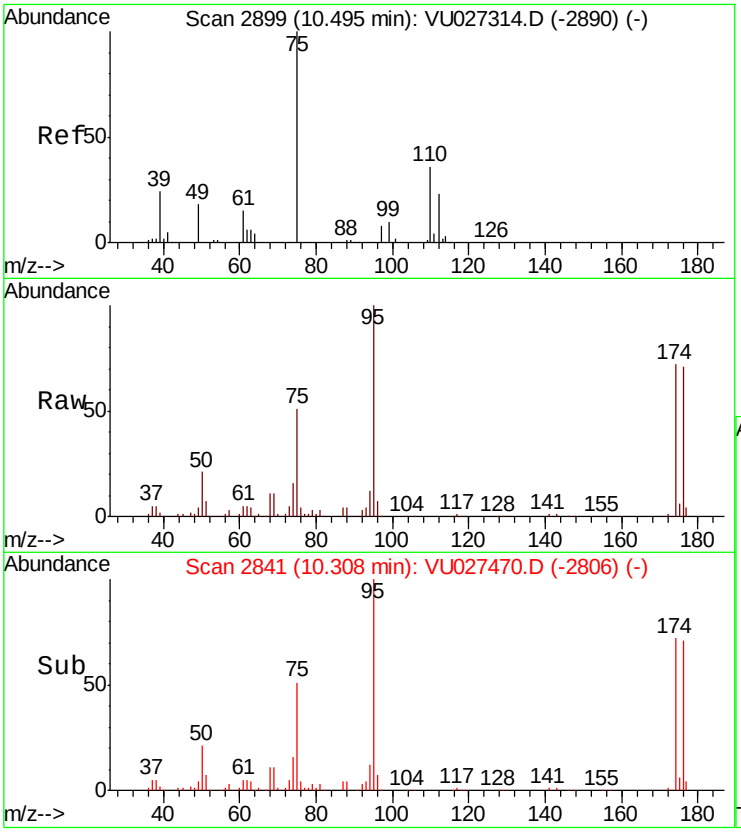


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Tgt Ion:152 Resp: 96448

Ion	Ratio	Lower	Upper
152	100		
115	60.7	43.4	130.2
150	158.4	0.0	349.2



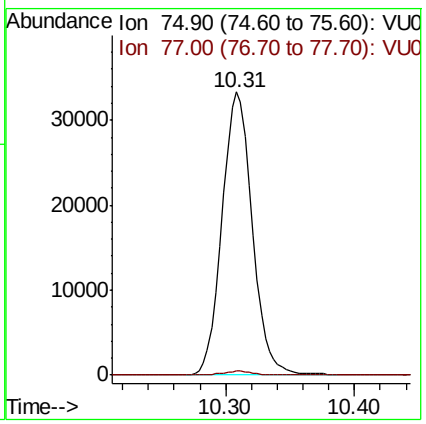


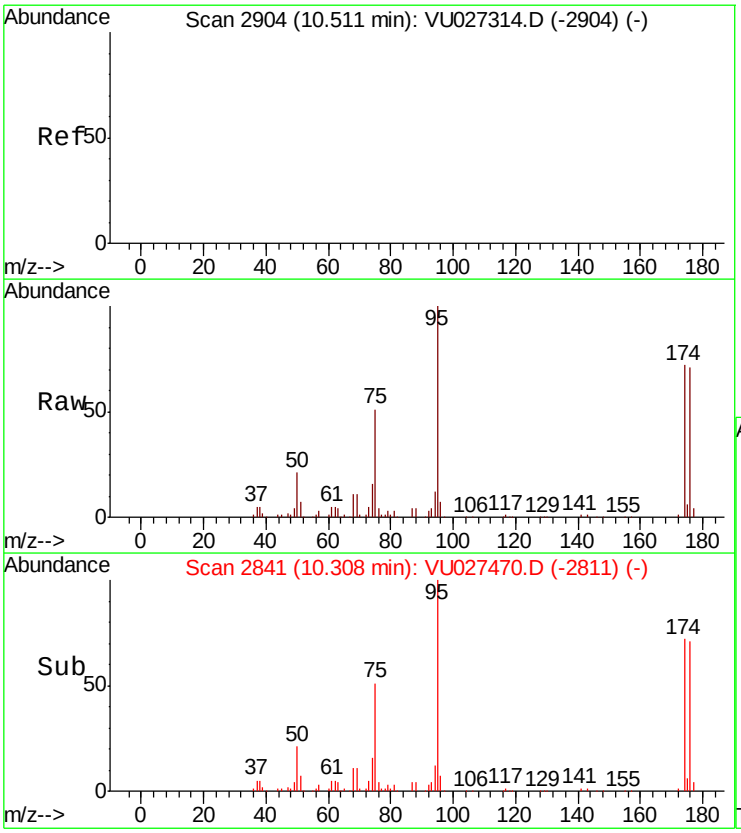
#76
1,2,3-Trichloropropane
Concen: 21.695 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Instrument :
MSVOA_U
ClientSampleId :
FBGW10318

Tgt Ion: 75 Resp: 54240

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.3	60.9#

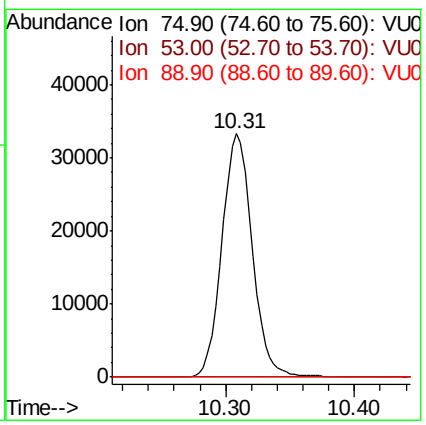


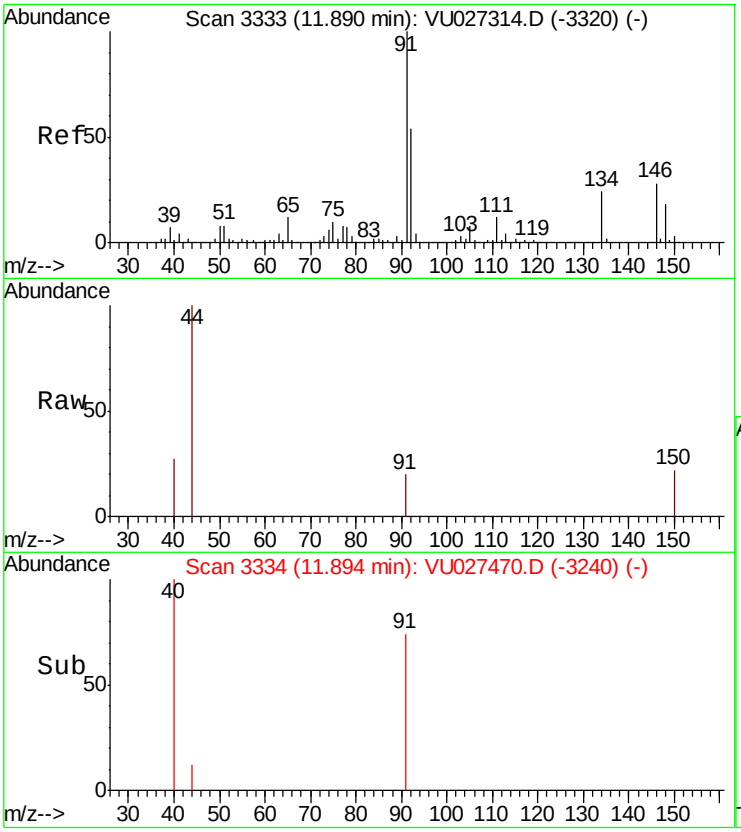


#81
trans-1,4-Dichloro-2-butene
Concen: 56.777 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Tgt Ion: 75 Resp: 54240

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





#89
n-Butylbenzene
Concen: 1.955 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Instrument :
MSVOA_U
ClientSampleId :
FBGW10318

Tgt Ion: 91 Resp: 39

Ion	Ratio	Lower	Upper
91	100		
92	0.0	27.0	81.0#
134	0.0	11.7	35.1#