Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110518\
Data File : VU027943.D
Acq On : 05 Nov 2018 09:44
Operator : MD/SY
Sample : J5804-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BS-DRUM-3

Quant Time: Nov 06 03:20:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	194327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	345678	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	307362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	128415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	152922	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.86%			
35) Dibromofluoromethane	4.89	113	114383	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.96%			
50) Toluene-d8	7.57	98	439885	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.50%			
62) 4-Bromofluorobenzene	10.31	95	146624	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
Target Compounds						Qvalue
10) Methyl Iodide	2.42	142	22	7.770	ug/l #	40
11) Tert butyl alcohol	2.82	59	353	0.462	ug/l #	73
13) Acrolein	2.20	56	253	Below Cal	#	44
16) Acetone	2.32	43	25306	14.117	ug/l	94
31) Cyclohexane	4.99	56	4763	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	16483	4.553	ug/l #	50
38) Carbon Tetrachloride	4.99	117	19726	6.148	ug/l #	17
51) 4-Methyl-2-Pentanone	7.47	43	4438	0.800	ug/l #	85
53) t-1,3-Dichloropropene	7.90	75	104	1.141	ug/l #	43
59) 2-Hexanone	8.38	43	1352	0.315	ug/l	73
76) 1,2,3-Trichloropropane	10.31	75	75488	21.491	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	75488	53.640	ug/l #	100
93) 1,2,4-Trichlorobenzene	13.51	180	958	1.002	ug/l	73
94) Hexachlorobutadiene	13.70	225	623	0.463	ug/l #	63
95) Naphthalene	13.75	128	4822	0.277	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.99	180	1263	0.444	ug/l	94

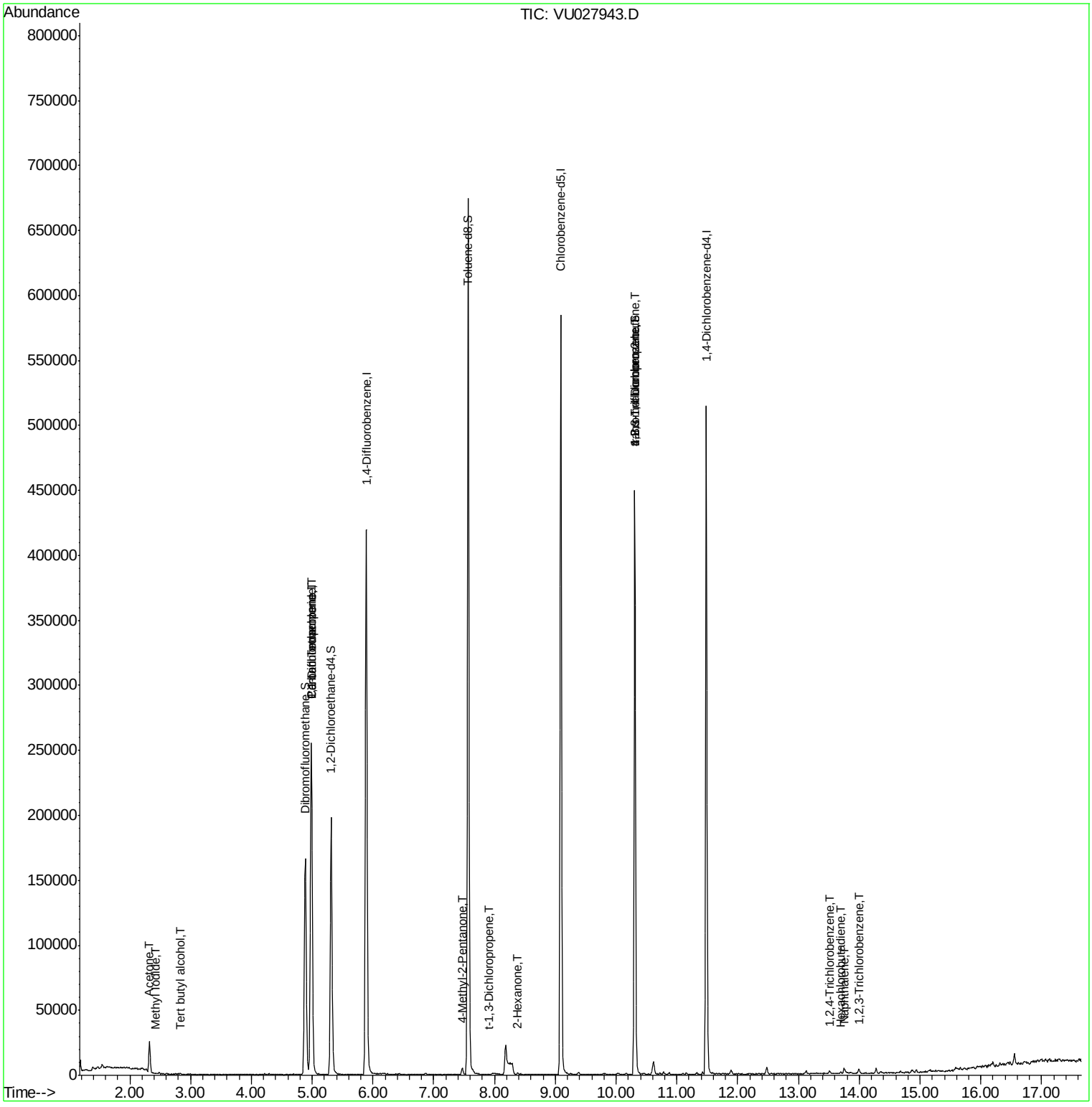
(#) = qualifier out of range (m) = manual integration (+) = signals summed

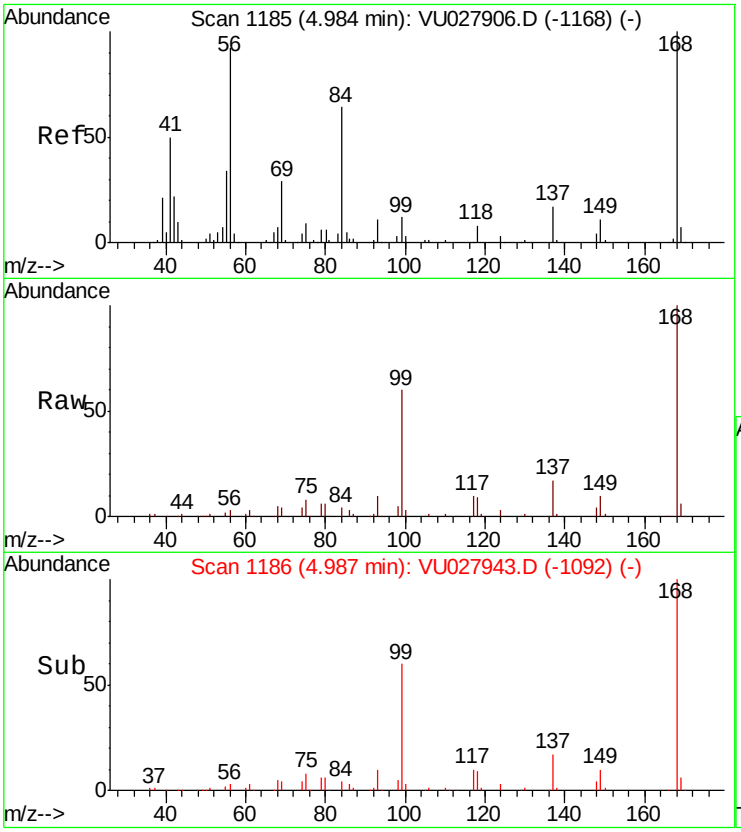
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110518\
Data File : VU027943.D
Acq On : 05 Nov 2018 09:44
Operator : MD/SY
Sample : J5804-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BS-DRUM-3

Quant Time: Nov 06 03:20:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration



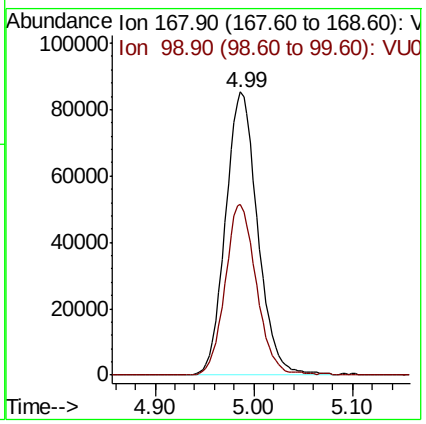


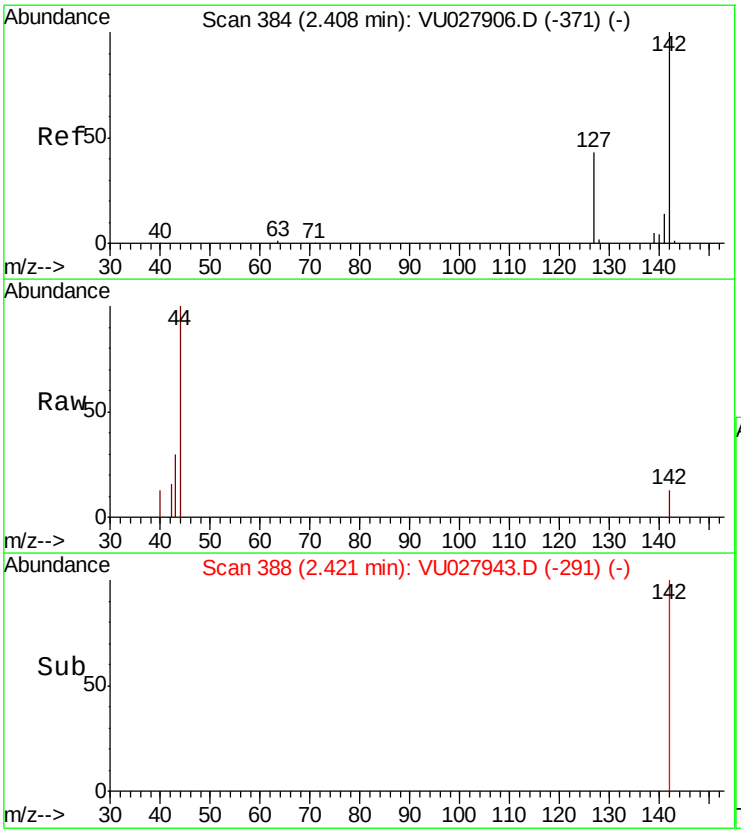
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Instrument :
MSVOA_U
ClientSampleId :
BS-DRUM-3

Tgt Ion:168 Resp: 194327

Ion	Ratio	Lower	Upper
168	100		
99	60.1	47.9	71.9

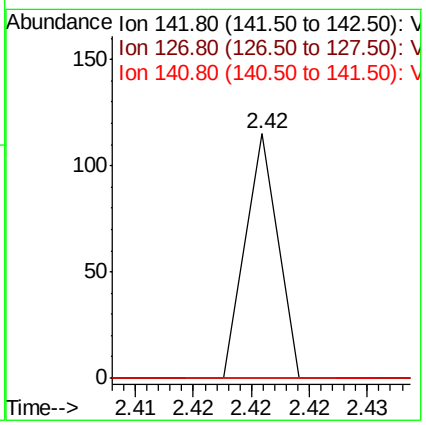


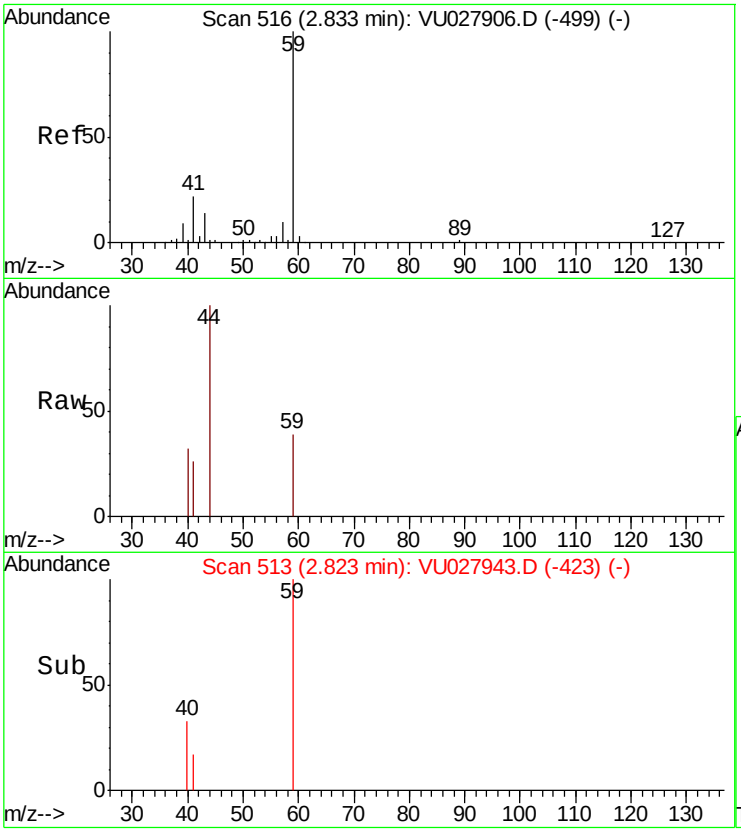


#10
Methyl Iodide
Concen: 7.770 ug/l
RT: 2.42 min Scan# 388
Delta R.T. 0.01 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Tgt Ion:142 Resp: 22

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.2	52.8#
141	0.0	11.8	17.8#



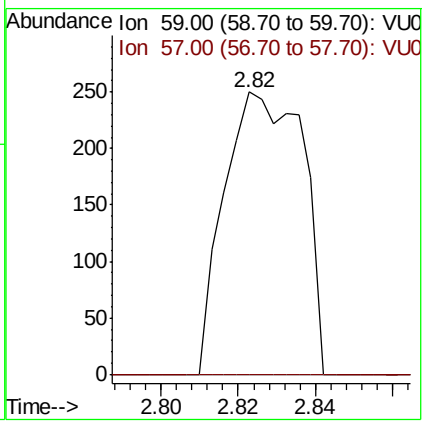


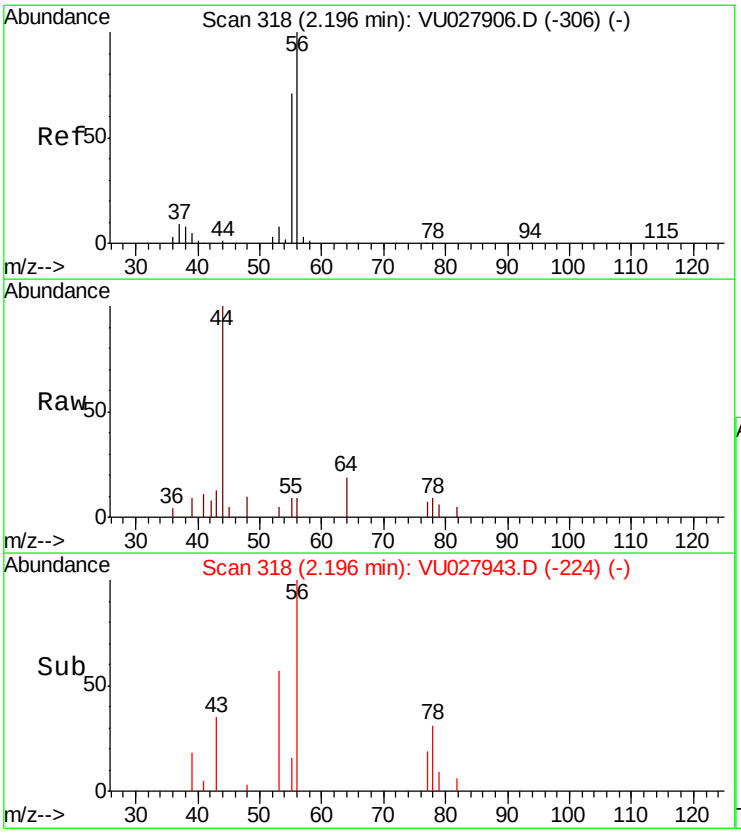
#11
Tert butyl alcohol
Concen: 0.462 ug/l
RT: 2.82 min Scan# 513
Delta R.T. -0.01 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Instrument :
MSVOA_U
ClientSampleId :
BS-DRUM-3

Tgt Ion: 59 Resp: 353

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

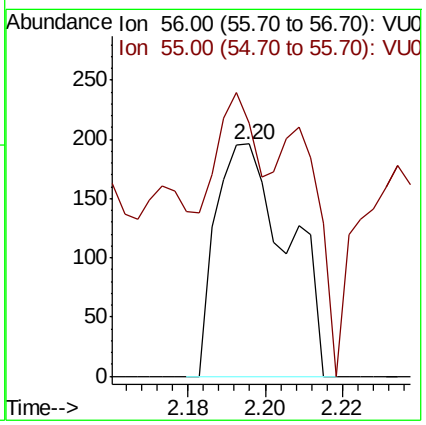


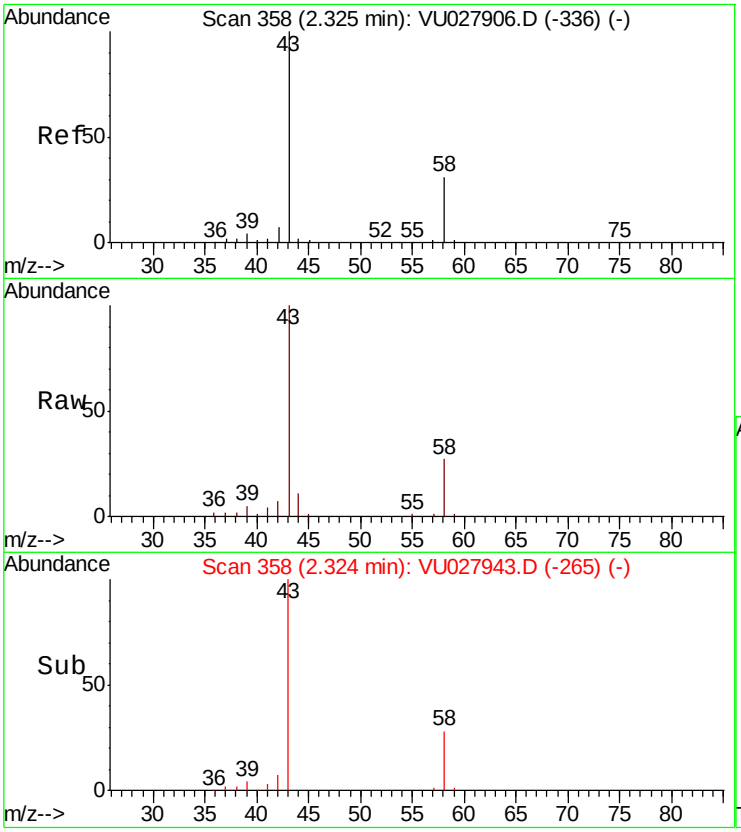


#13
Acrolein
Concen: Below Cal
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Tgt Ion: 56 Resp: 253

Ion	Ratio	Lower	Upper
56	100		
55	24.1	56.2	84.4#



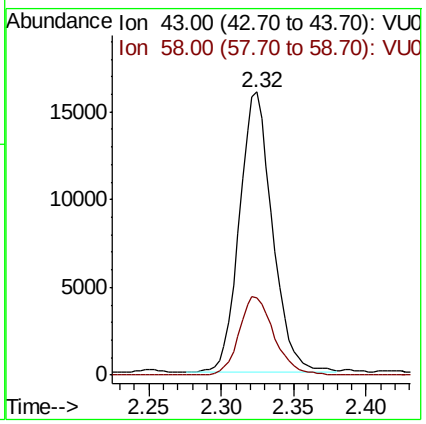


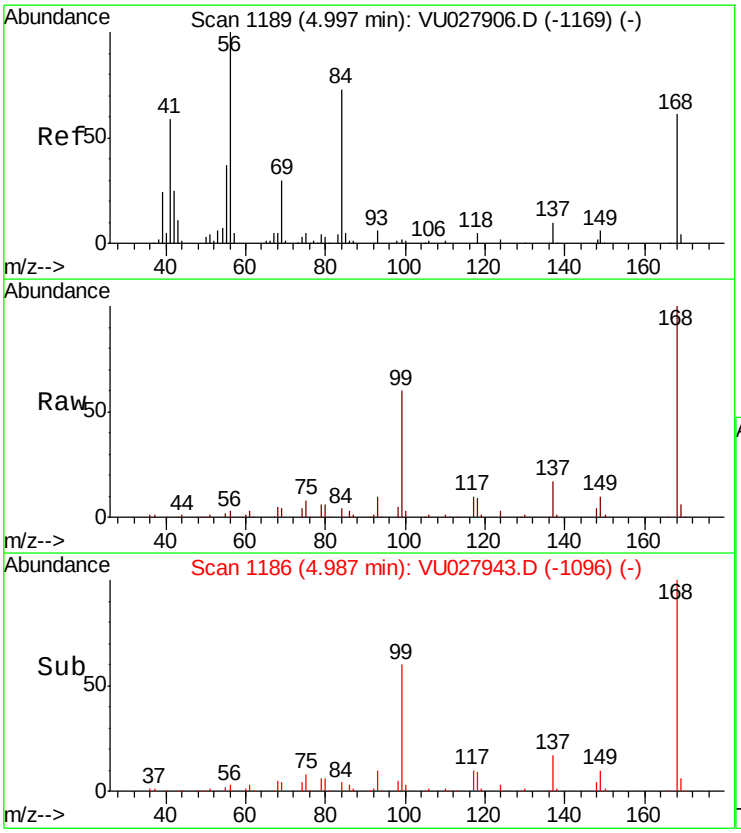
#16
Acetone
Concen: 14.117 ug/l
RT: 2.32 min Scan# 358
Delta R.T. -0.00 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Instrument : MSVOA_U
ClientSampleId : BS-DRUM-3

Tgt Ion: 43 Resp: 25306

Ion	Ratio	Lower	Upper
43	100		
58	27.6	24.6	37.0

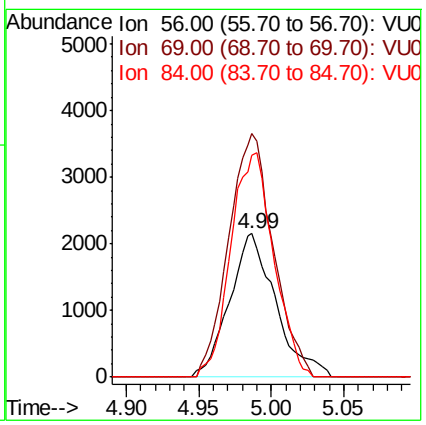


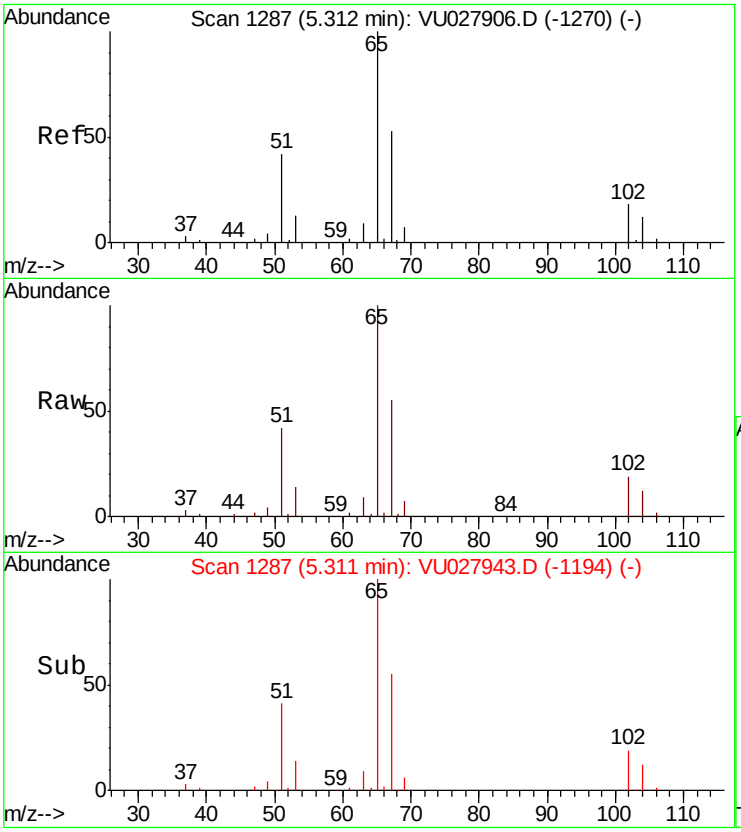


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Tgt Ion: 56 Resp: 4763

Ion	Ratio	Lower	Upper
56	100		
69	169.8	23.7	35.5#
84	154.6	58.2	87.4#



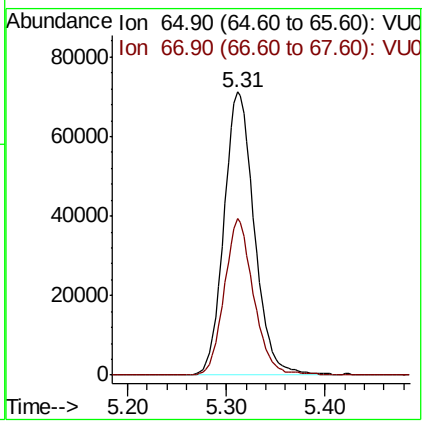


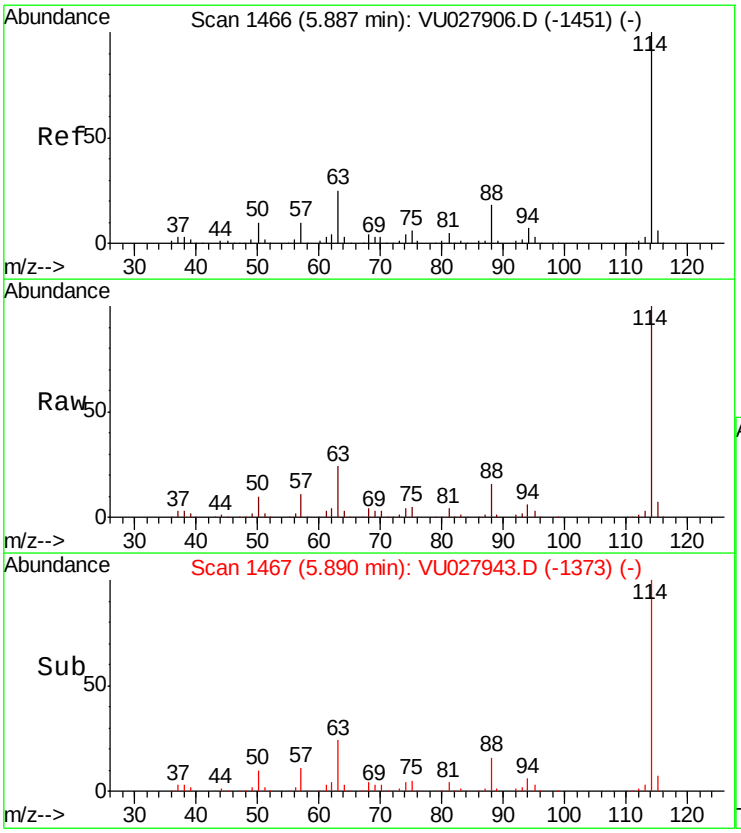
#33
1,2-Dichloroethane-d4
Concen: 52.930 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Instrument :
MSVOA_U
ClientSampleId :
BS-DRUM-3

Tgt Ion: 65 Resp: 152922

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	109.0

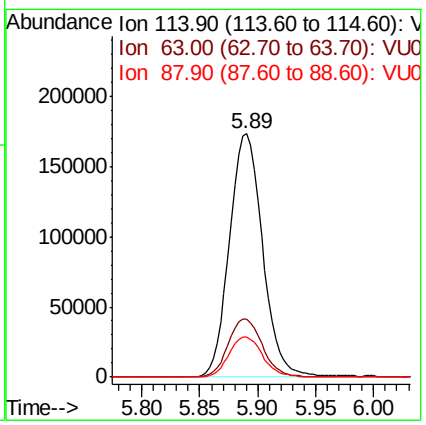


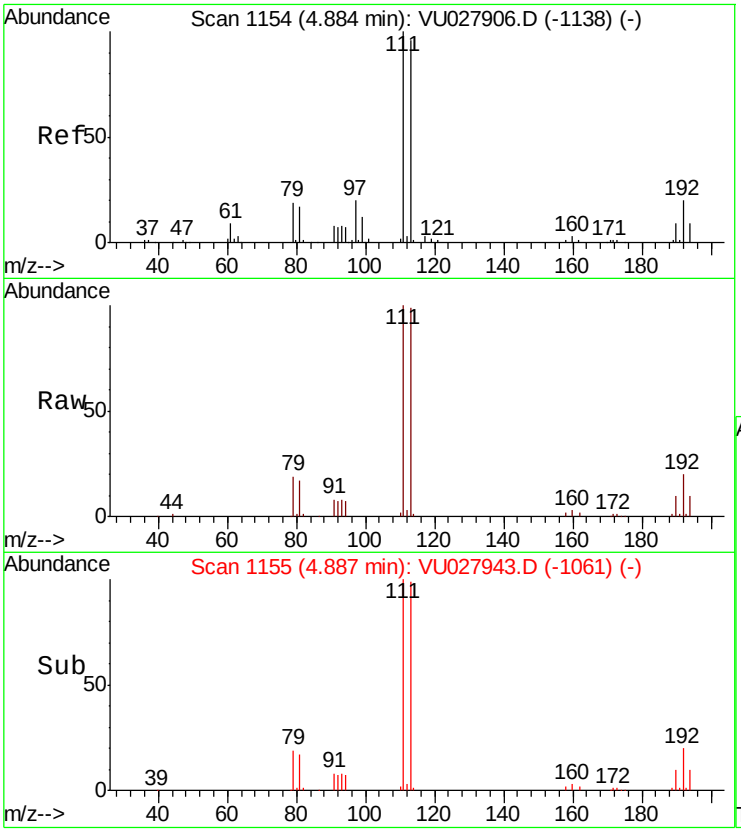


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Tgt Ion:114 Resp: 345678

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	50.8
88	16.2	0.0	35.8



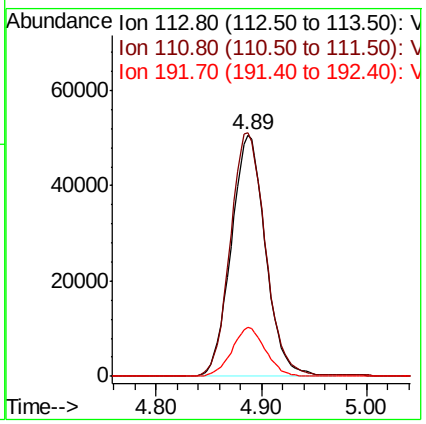


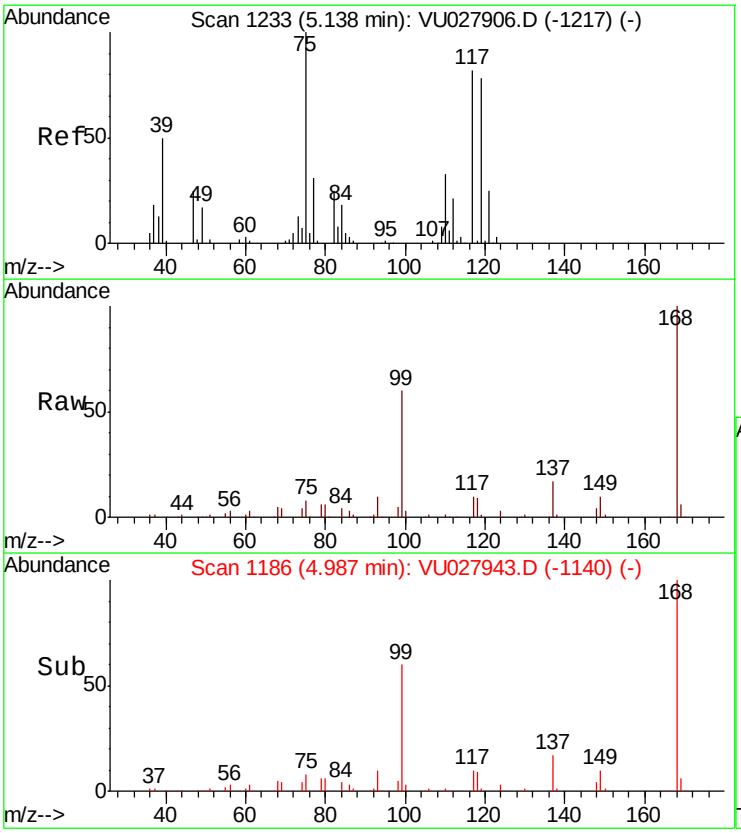
#35
Dibromofluoromethane
Concen: 52.480 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Instrument :
MSVOA_U
ClientSampleId :
BS-DRUM-3

Tgt Ion:113 Resp: 114383

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.6
192	19.7	15.6	23.4

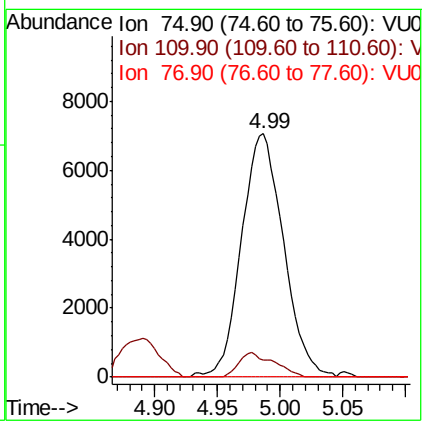


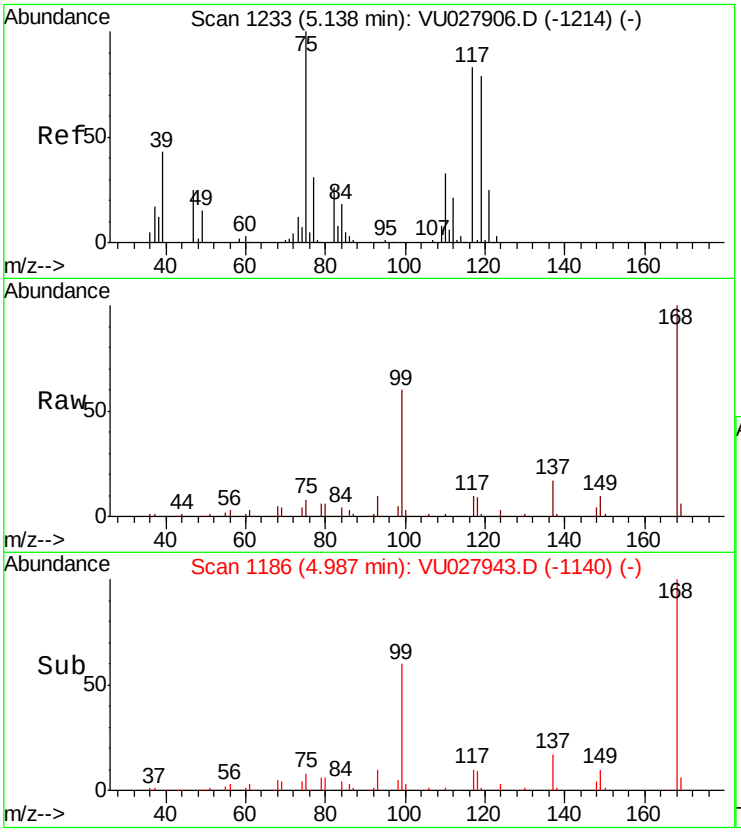


#36
1,1-Dichloropropene
Concen: 4.553 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Tgt Ion: 75 Resp: 16483

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.5	49.5#
77	0.0	24.9	37.3#



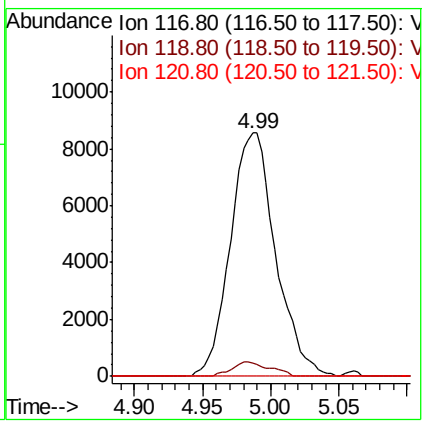


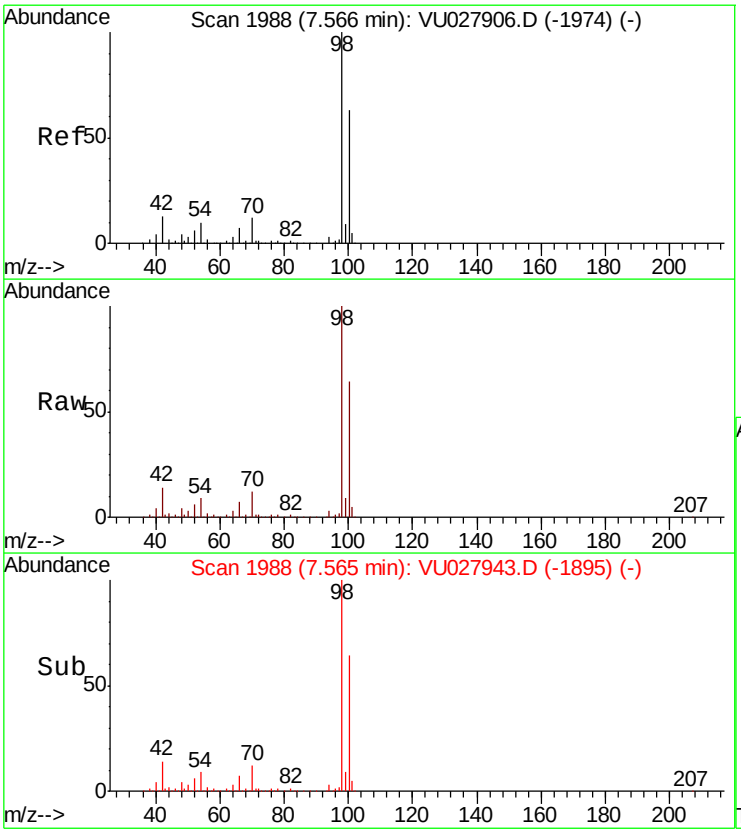
#38
Carbon Tetrachloride
Concen: 6.148 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Instrument :
MSVOA_U
ClientSampleId :
BS-DRUM-3

Tgt Ion:117 Resp: 19726

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.0	114.0#
121	0.0	24.5	36.7#

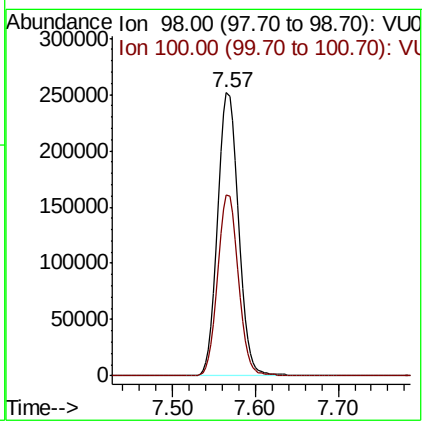


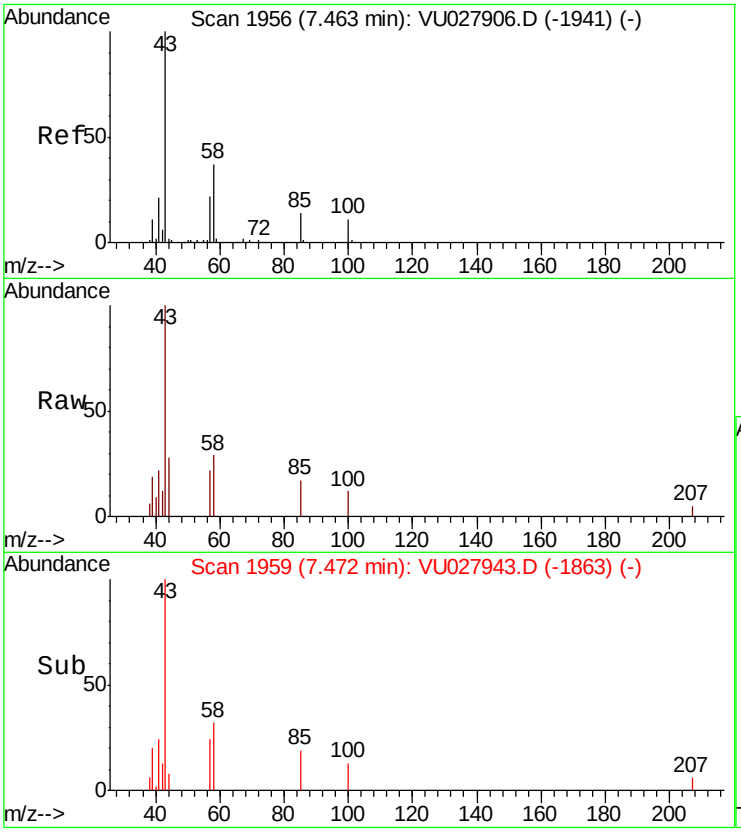


#50
Toluene-d8
Concen: 52.246 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Tgt Ion: 98 Resp: 439885

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.1	75.1



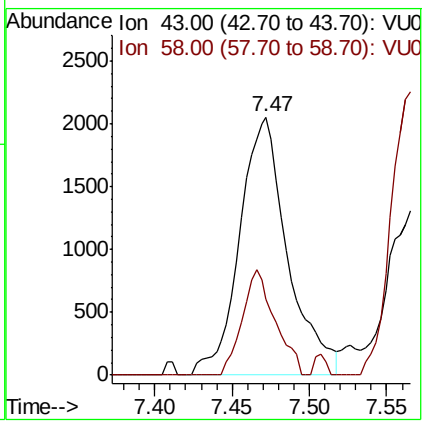


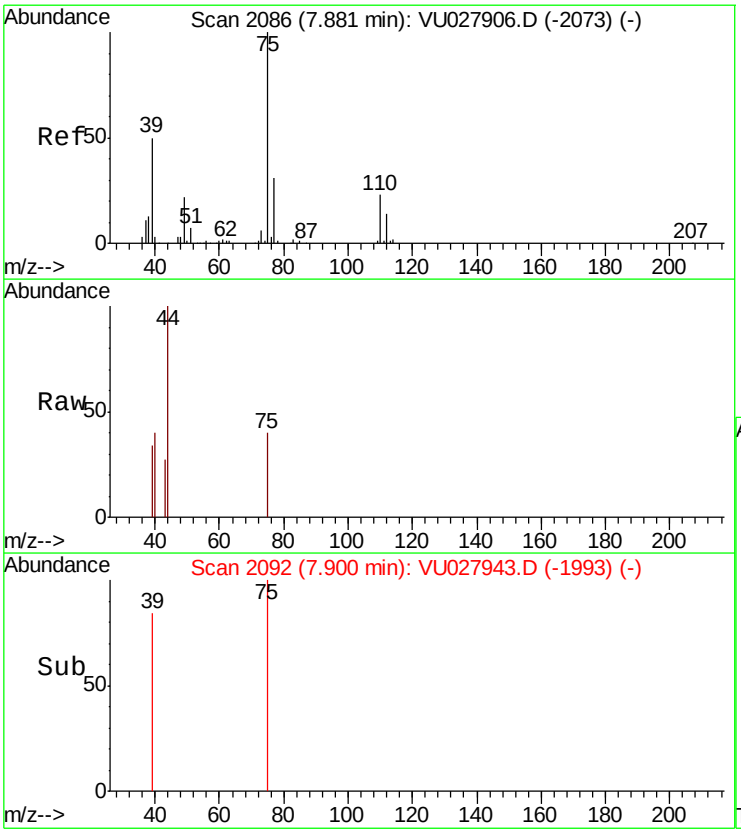
#51
4-Methyl-2-Pentanone
Concen: 0.800 ug/l
RT: 7.47 min Scan# 1959
Delta R.T. 0.01 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Instrument : MSVOA_U
ClientSampleId : BS-DRUM-3

Tgt Ion: 43 Resp: 4438

Ion	Ratio	Lower	Upper
43	100		
58	27.7	29.5	44.3#

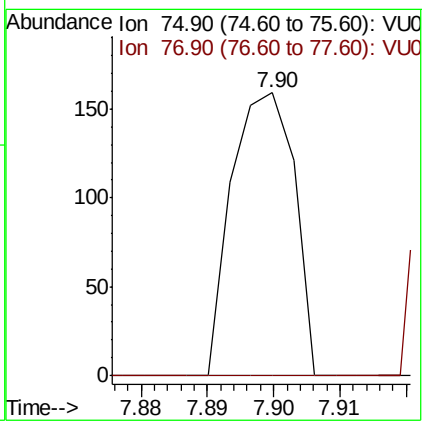


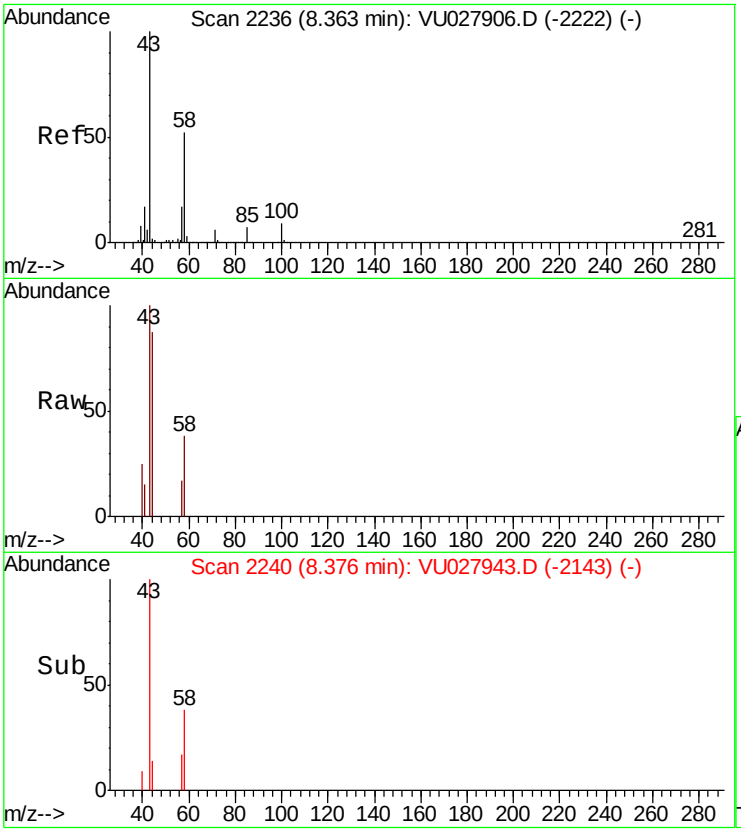


#53
t-1,3-Dichloropropene
Concen: 1.141 ug/l
RT: 7.90 min Scan# 2092
Delta R.T. 0.02 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Tgt Ion: 75 Resp: 104

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#



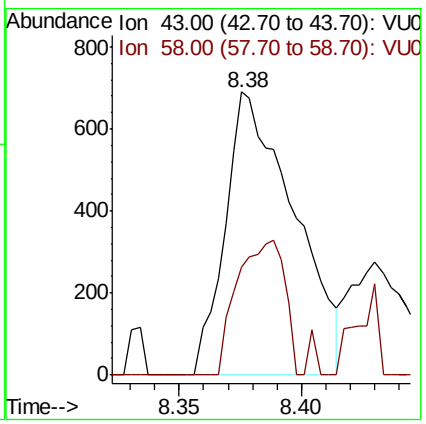


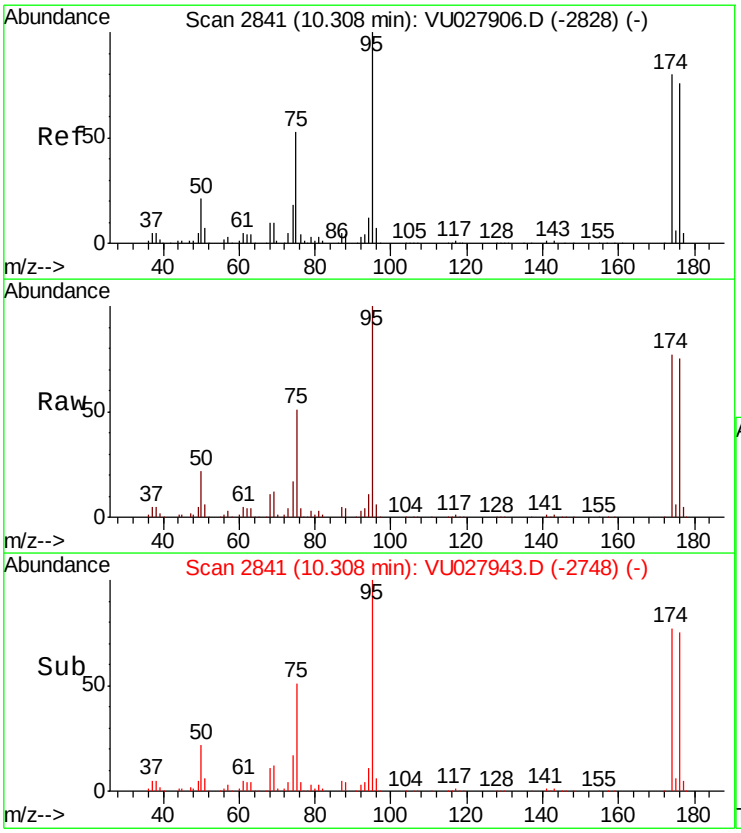
#59
2-Hexanone
Concen: 0.315 ug/l
RT: 8.38 min Scan# 2240
Delta R.T. 0.01 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Instrument :
MSVOA_U
ClientSampleId :
BS-DRUM-3

Tgt Ion: 43 Resp: 1352

Ion	Ratio	Lower	Upper
43	100		
58	32.8	25.8	77.3

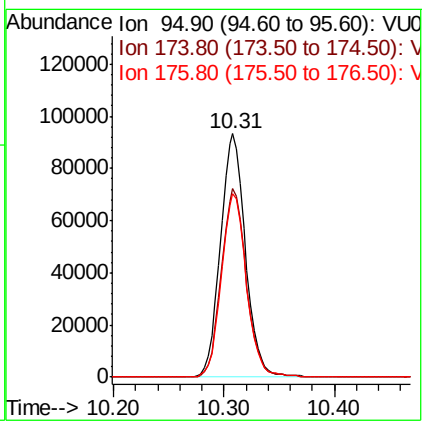


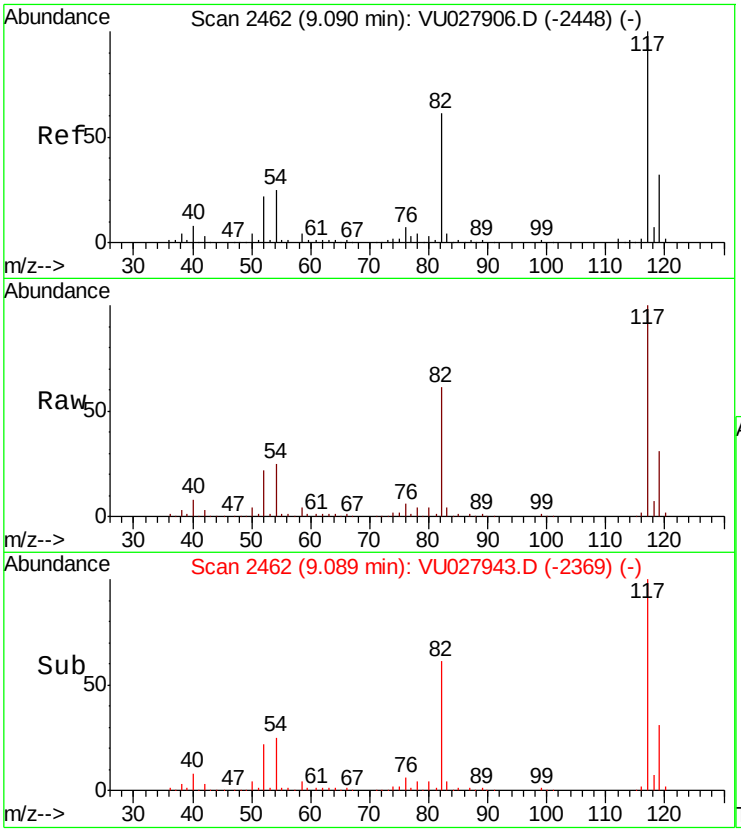


#62
4-Bromofluorobenzene
Concen: 47.215 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Tgt Ion: 95 Resp: 146624

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	156.4
176	75.6	0.0	150.8



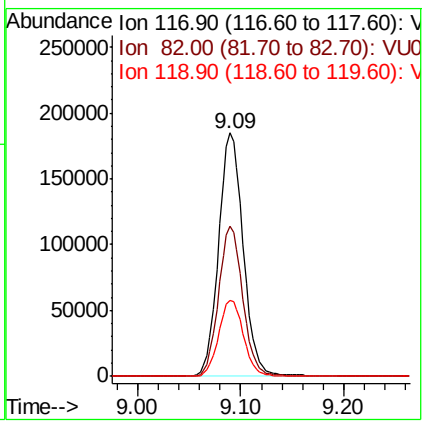


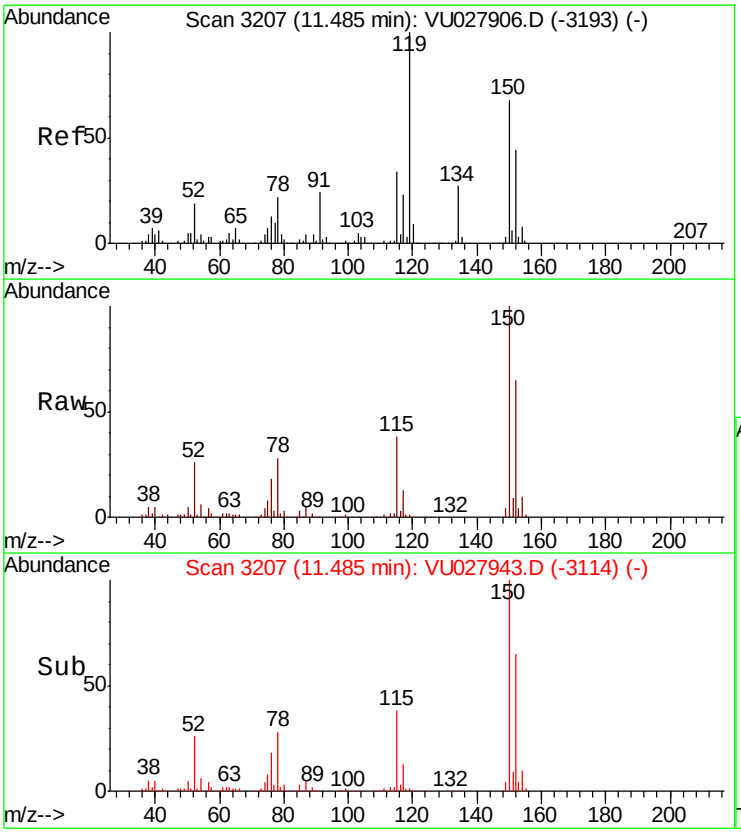
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Instrument : MSVOA_U
ClientSampleId : BS-DRUM-3

Tgt Ion:117 Resp: 307362

Ion	Ratio	Lower	Upper
117	100		
82	61.5	48.6	73.0
119	31.3	25.8	38.8

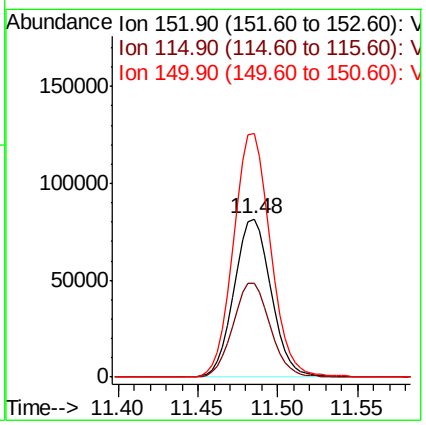


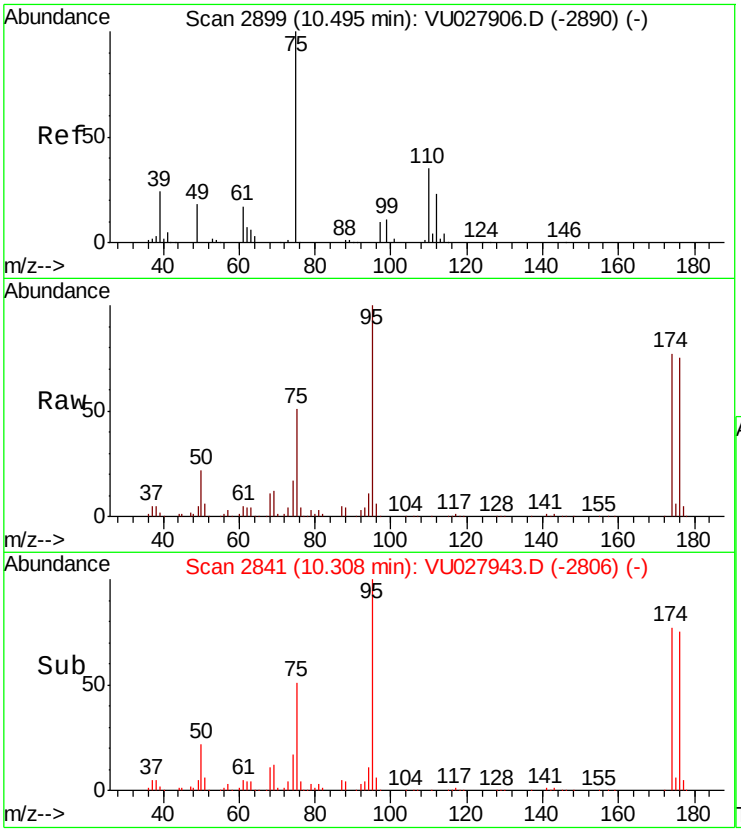


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Tgt Ion:152 Resp: 128415

Ion	Ratio	Lower	Upper
152	100		
115	60.2	43.0	129.0
150	154.5	0.0	349.4



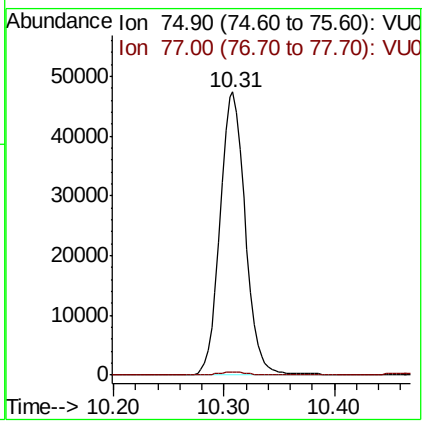


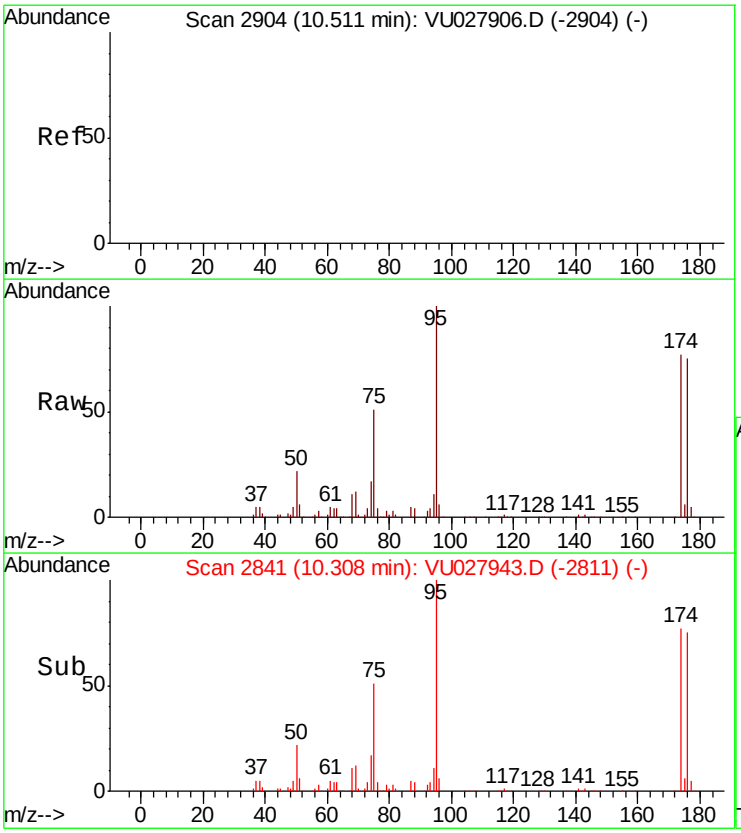
#76
1,2,3-Trichloropropane
Concen: 21.491 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Instrument :
MSVOA_U
ClientSampleId :
BS-DRUM-3

Tgt Ion: 75 Resp: 75488

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.6	64.6#

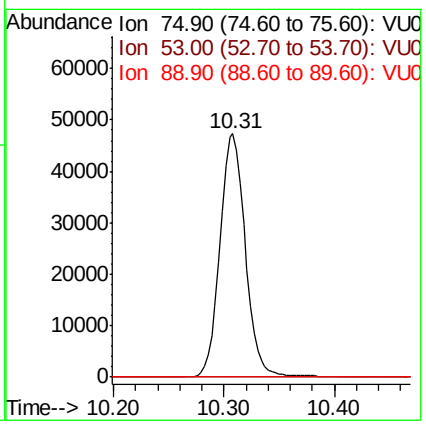


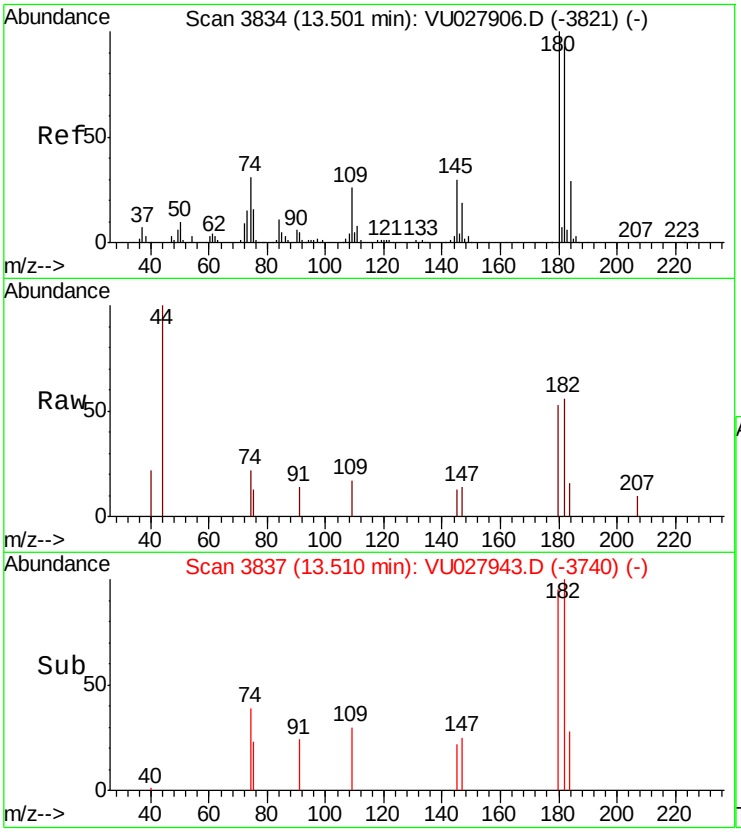


#81
trans-1,4-Dichloro-2-butene
Concen: 53.640 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Tgt Ion: 75 Resp: 75488

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



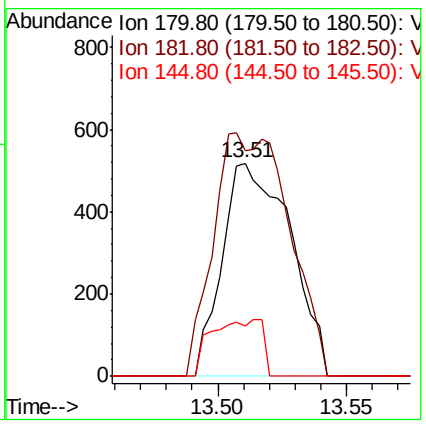


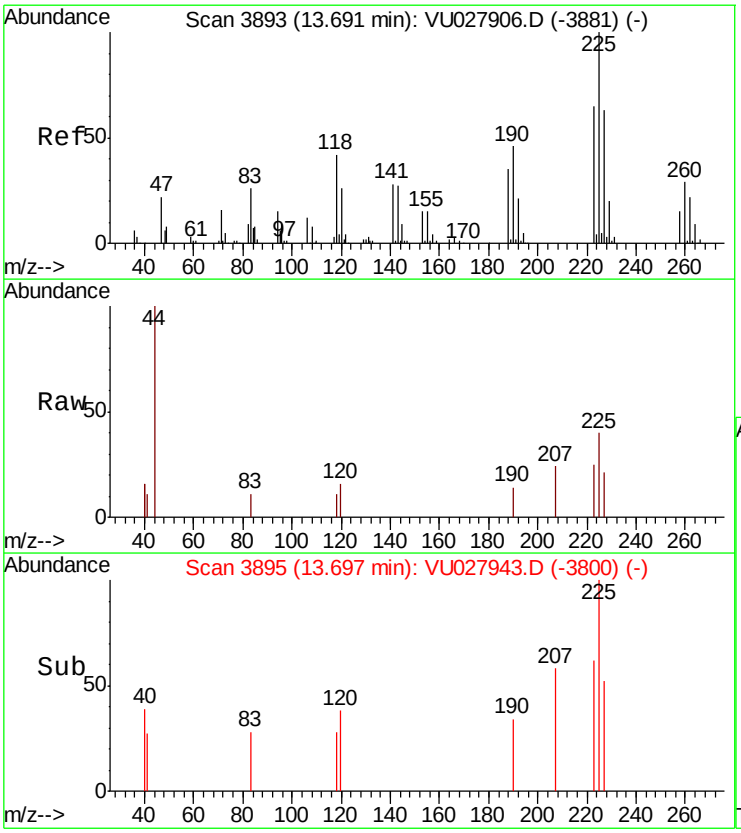
#93
1,2,4-Trichlorobenzene
Concen: 1.002 ug/l
RT: 13.51 min Scan# 3837
Delta R.T. 0.01 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Instrument :
MSVOA_U
ClientSampleId :
BS-DRUM-3

Tgt Ion:180 Resp: 958

Ion	Ratio	Lower	Upper
180	100		
182	67.6	48.4	145.2
145	19.7	14.9	44.5

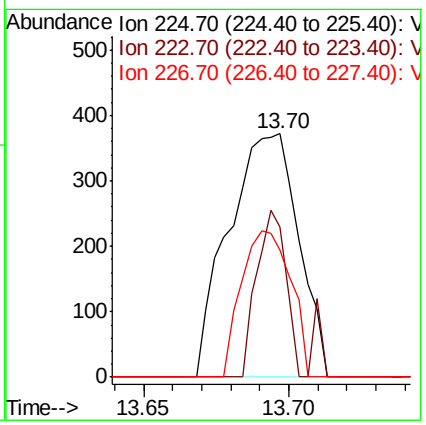


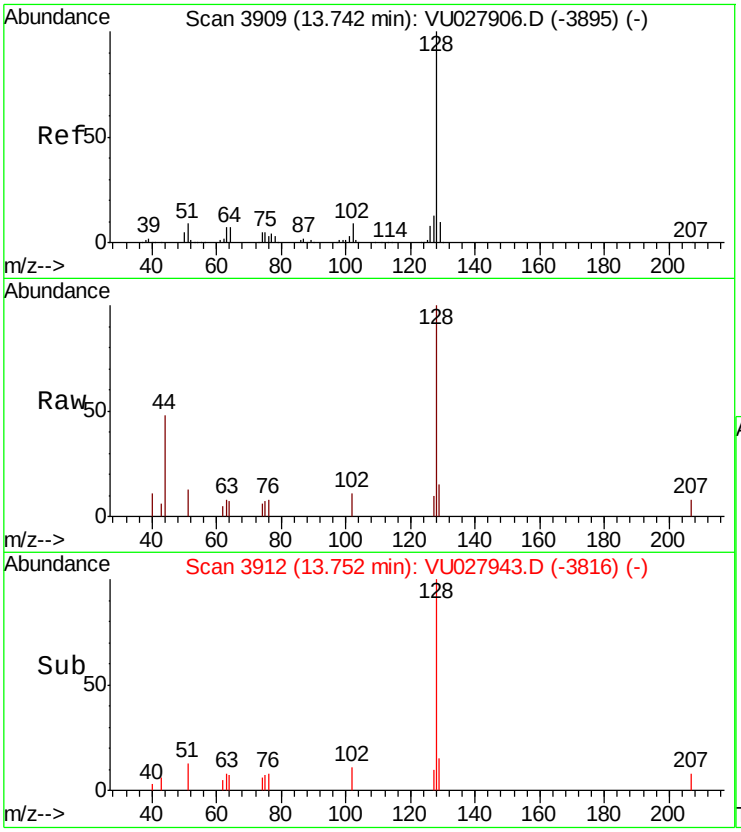


#94
Hexachlorobutadiene
Concen: 0.463 ug/l
RT: 13.70 min Scan# 3895
Delta R.T. 0.01 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Tgt Ion:225 Resp: 623

Ion	Ratio	Lower	Upper
225	100		
223	28.9	32.2	96.6#
227	42.4	32.5	97.4



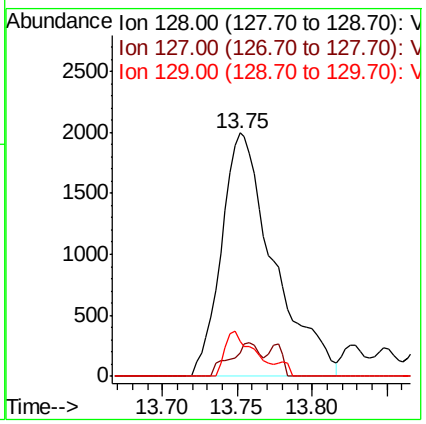


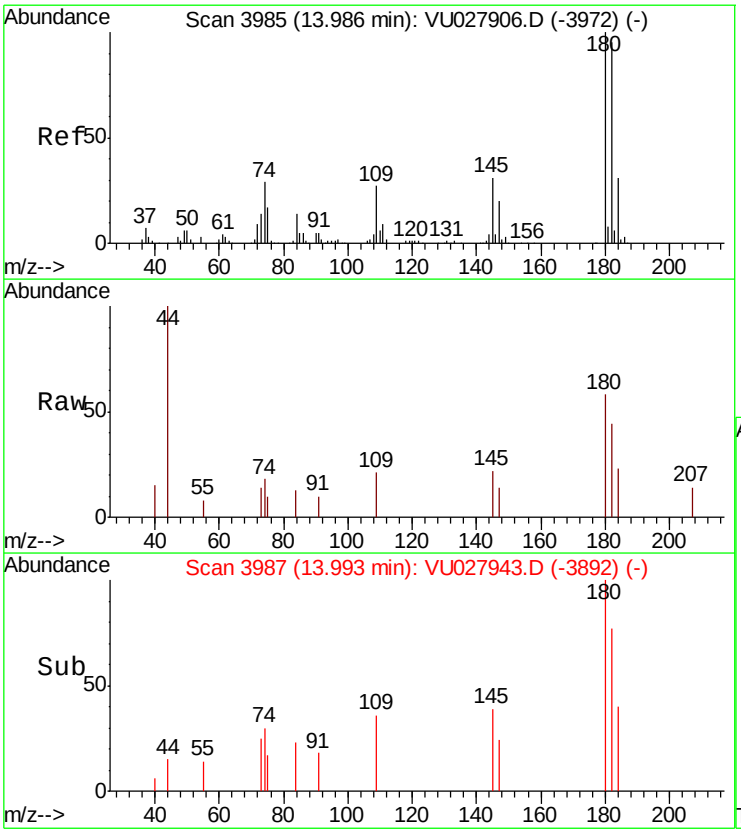
#95
Naphthalene
Concen: 0.277 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Instrument :
MSVOA_U
ClientSampleId :
BS-DRUM-3

Tgt Ion:128 Resp: 4822

Ion	Ratio	Lower	Upper
128	100		
127	8.0	10.4	15.6#
129	10.4	8.3	12.5





#96
1,2,3-Trichlorobenzene
Concen: 0.444 ug/l
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU027943.D
Acq: 05 Nov 2018 09:44

Tgt Ion:180 Resp: 1263

Ion	Ratio	Lower	Upper
180	100		
182	98.5	47.4	142.3
145	24.5	16.0	47.9