Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027434.D
Acq On : 05 Oct 2018 01:26
Operator : MD/SY
Sample : J5237-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BSS-GW1

Quant Time: Oct 05 03:20:22 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	110561	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	200256	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	192424	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	104978	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	108845	58.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.92%				
35) Dibromofluoromethane	4.88	113	80155	58.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 116.80%				
50) Toluene-d8	7.57	98	305522	59.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 118.96%				
62) 4-Bromofluorobenzene	10.31	95	110847	58.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 116.14%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	584	0.271	ug/l		90
11) Tert butyl alcohol	2.83	59	347	0.893	ug/l	#	72
13) Acrolein	2.20	56	120	0.368	ug/l	#	1
16) Acetone	2.32	43	25696	23.560	ug/l		100
18) Methyl Acetate	2.45	43	2617	1.052	ug/l	#	56
20) Methylene Chloride	2.71	84	399	0.263	ug/l	#	85
25) 2-Butanone	4.29	43	3241	2.179	ug/l		91
31) Cyclohexane	4.98	56	2771	0.701	ug/l	#	1
36) 1,1-Dichloropropene	4.98	75	10047	4.621	ug/l	#	51
37) Ethyl Acetate	4.29	43	3241	1.153	ug/l	#	70
38) Carbon Tetrachloride	4.99	117	11196	5.700	ug/l	#	17
44) Trichloroethene	6.20	130	477	0.338	ug/l		87
51) 4-Methyl-2-Pentanone	7.47	43	3191	1.125	ug/l		89
69) o-Xylene	9.78	106	530	0.212	ug/l		99
70) Styrene	9.80	104	855	2.474	ug/l		96
76) 1,2,3-Trichloropropane	10.31	75	58547	21.515	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	10.31	75	58547	56.306	ug/l	#	100
84) 1,2,4-Trimethylbenzene	11.15	105	3049	0.481	ug/l		99
85) sec-Butylbenzene	11.15	105	3049	0.403	ug/l	#	58
89) n-Butylbenzene	11.89	91	199	1.977	ug/l	#	33
90) Hexachloroethane	12.36	117	253	0.207	ug/l	#	12
95) Naphthalene	13.75	128	1294	1.818	ug/l	#	69

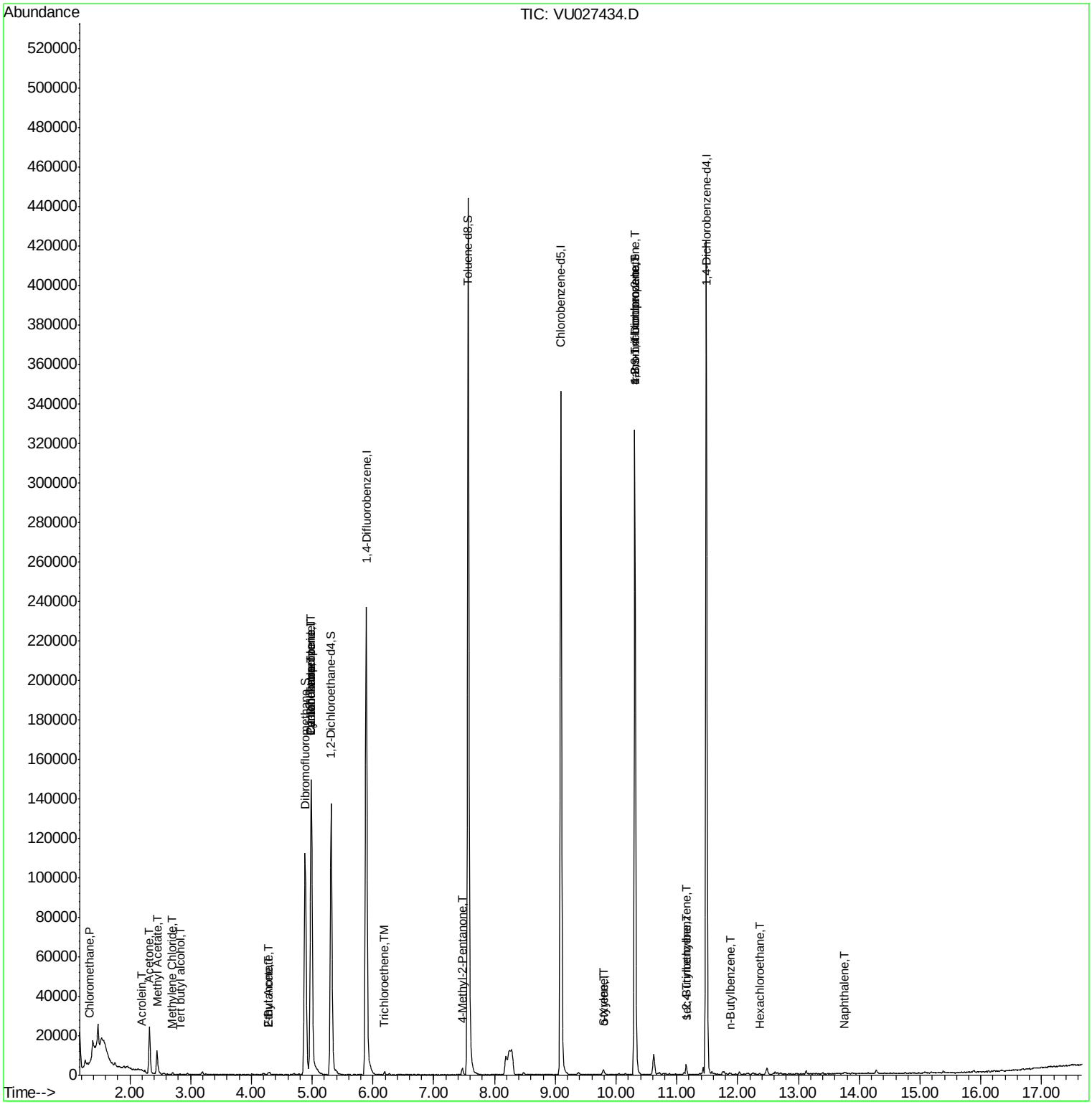
(#) = qualifier out of range (m) = manual integration (+) = signals summed

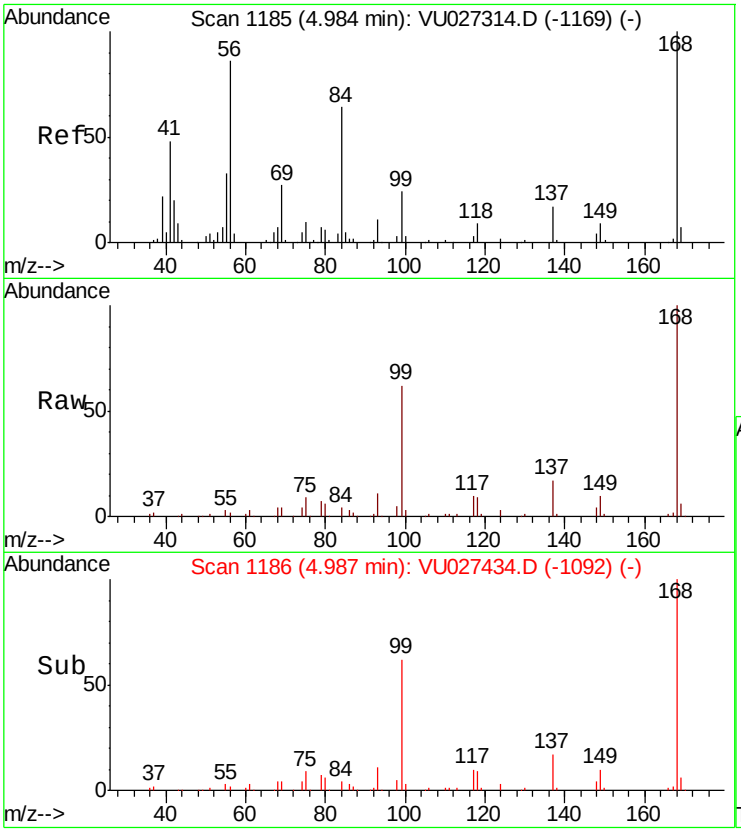
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027434.D
Acq On : 05 Oct 2018 01:26
Operator : MD/SY
Sample : J5237-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Quant Time: Oct 05 03:20:22 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



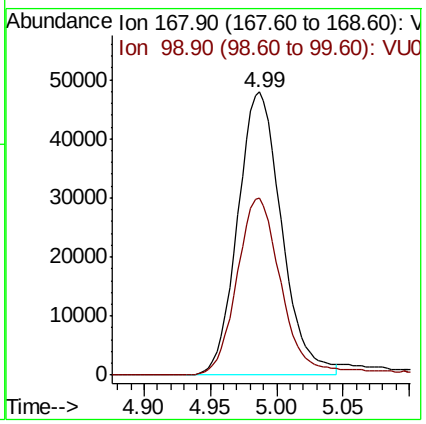


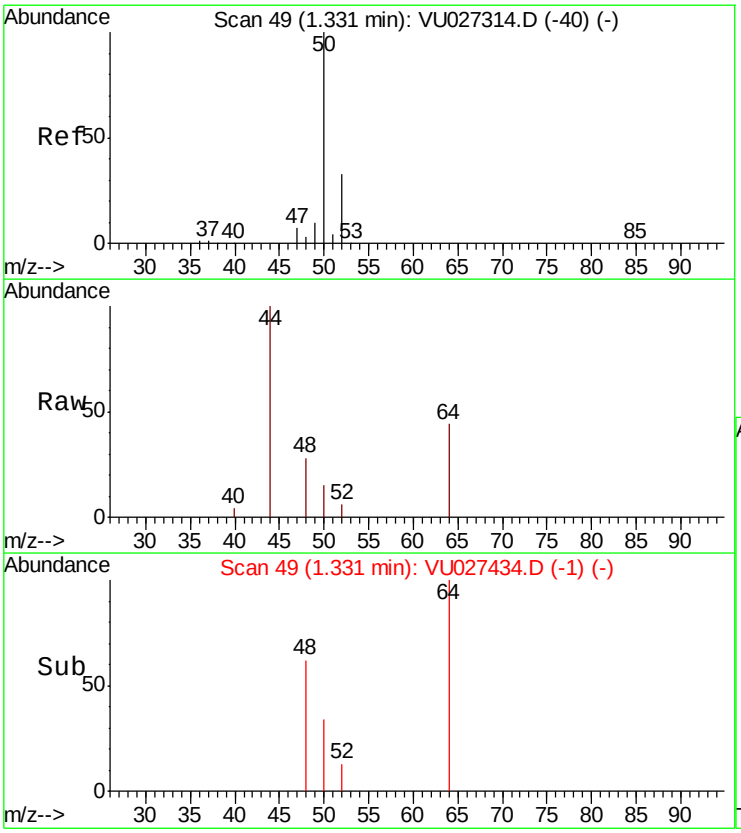
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tgt Ion:168 Resp: 110561

Ion	Ratio	Lower	Upper
168	100		
99	62.5	50.8	76.2

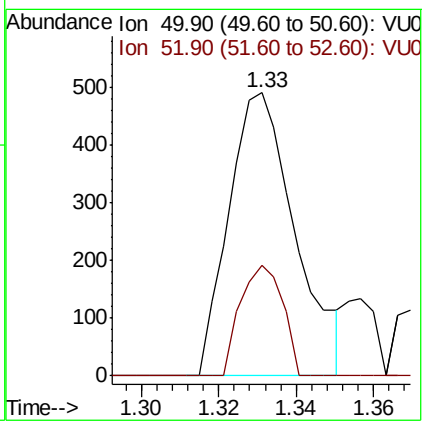


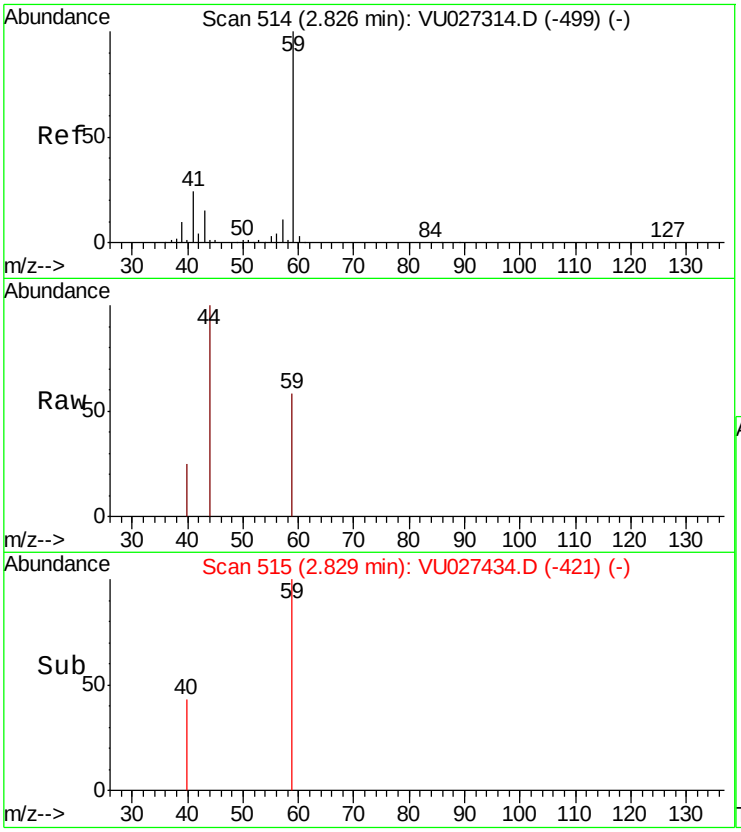


#3
Chloromethane
Concen: 0.271 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion: 50 Resp: 584

Ion	Ratio	Lower	Upper
50	100		
52	38.9	26.5	39.7



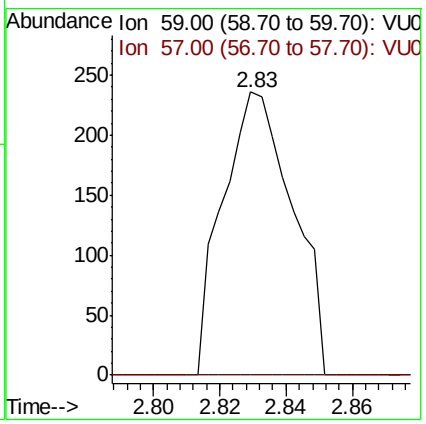


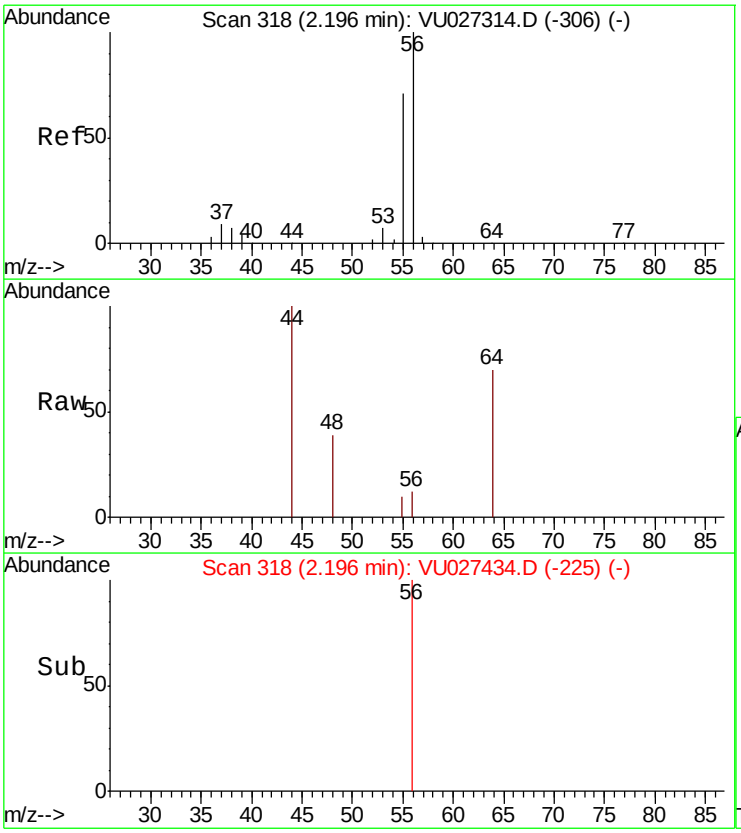
#11
Tert butyl alcohol
Concen: 0.893 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tgt Ion: 59 Resp: 347

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

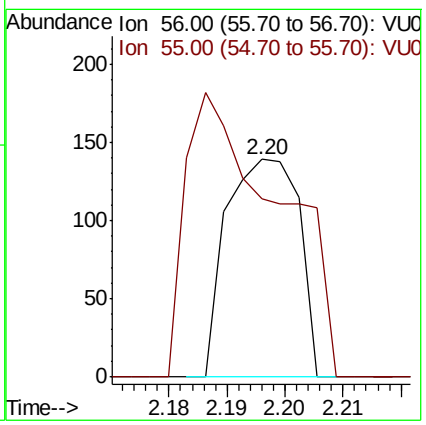


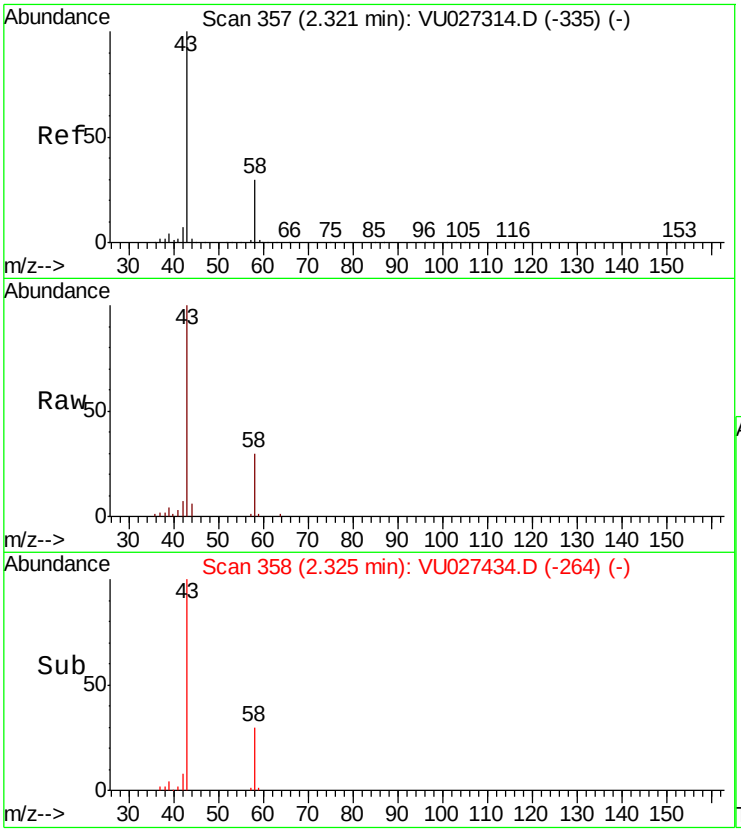


#13
Acrolein
Concen: 0.368 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion: 56 Resp: 120

Ion	Ratio	Lower	Upper
56	100		
55	169.2	57.7	86.5#



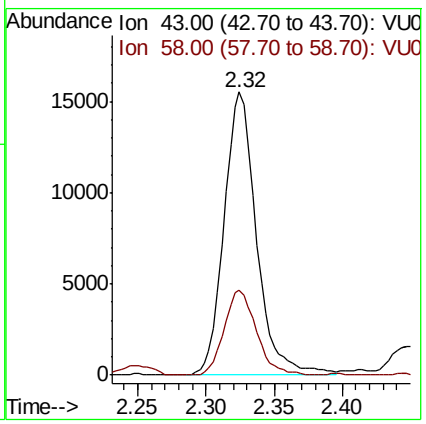


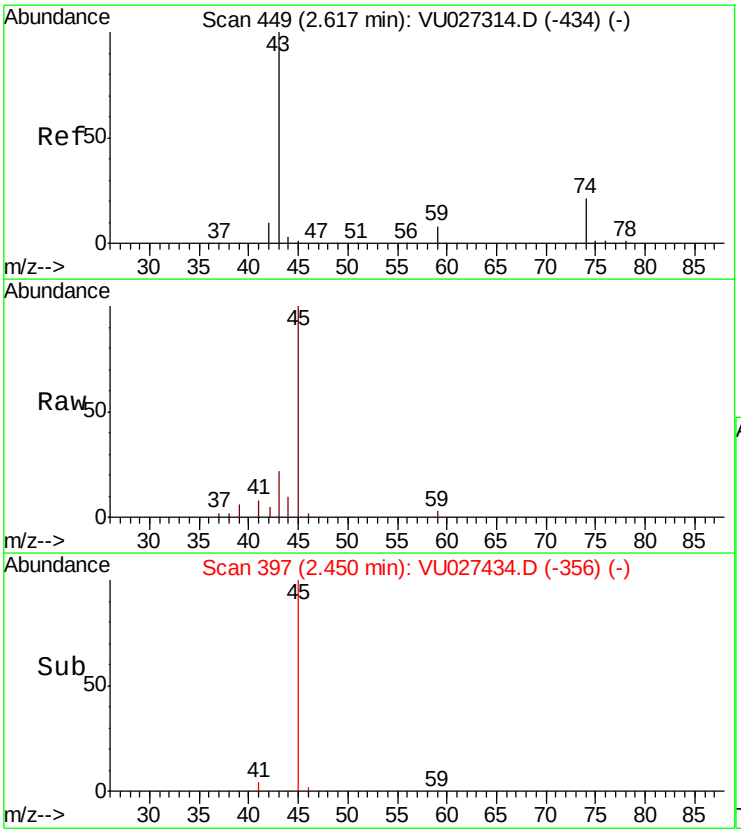
#16
Acetone
Concen: 23.560 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tgt Ion: 43 Resp: 25696

Ion	Ratio	Lower	Upper
43	100		
58	30.2	24.2	36.4

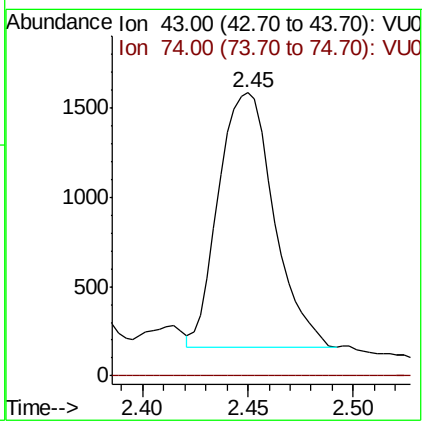


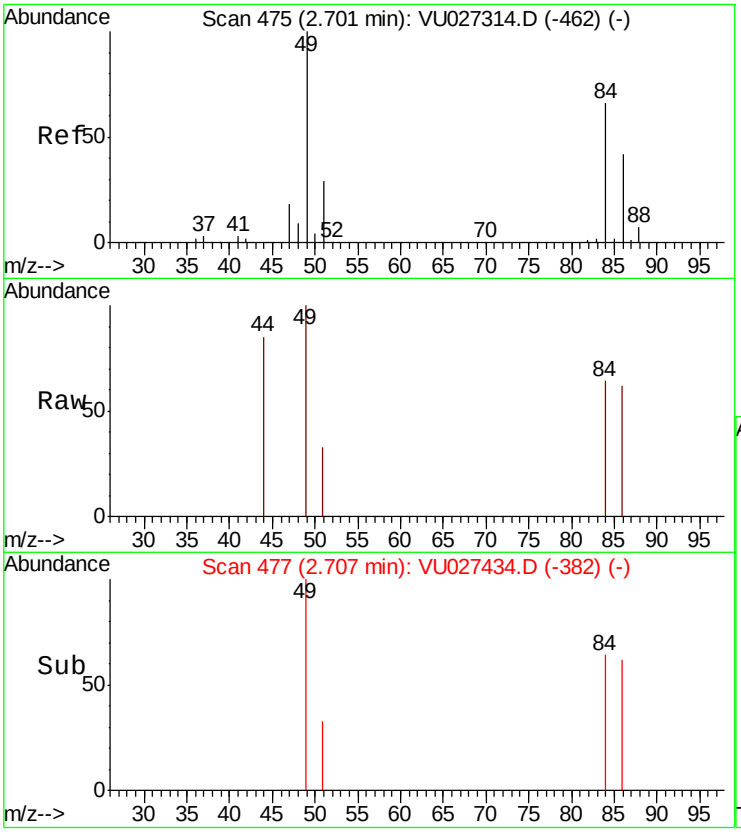


#18
Methyl Acetate
Concen: 1.052 ug/l
RT: 2.45 min Scan# 397
Delta R.T. -0.17 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion: 43 Resp: 2617

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



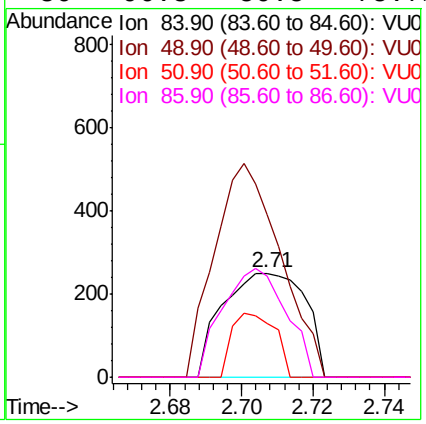


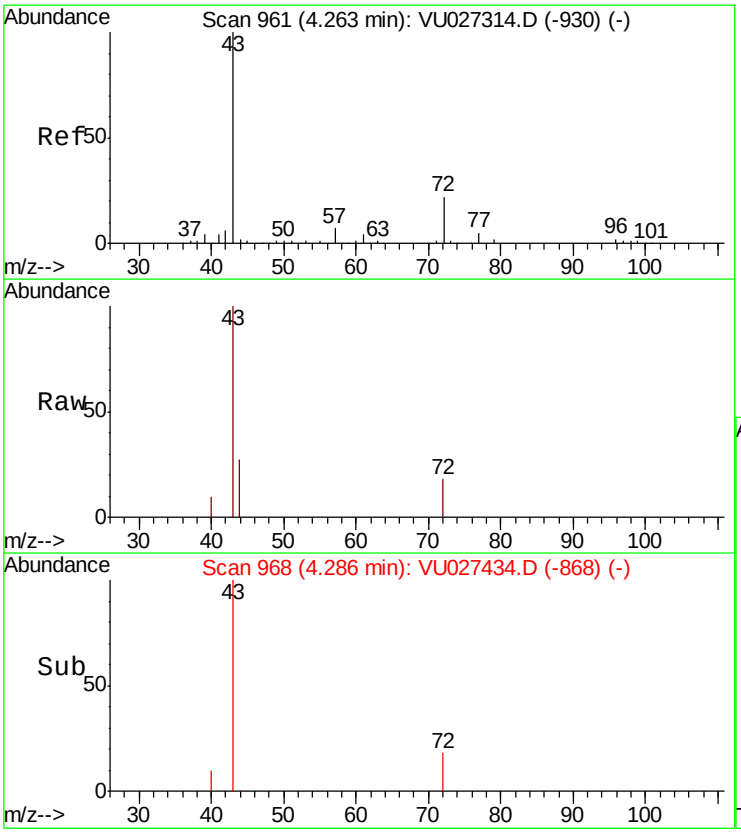
#20
Methylene Chloride
Concen: 0.263 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tgt Ion: 84 Resp: 399

Ion	Ratio	Lower	Upper
84	100		
49	155.4	120.5	180.7
51	51.4	35.1	52.7
86	96.8	50.5	75.7#

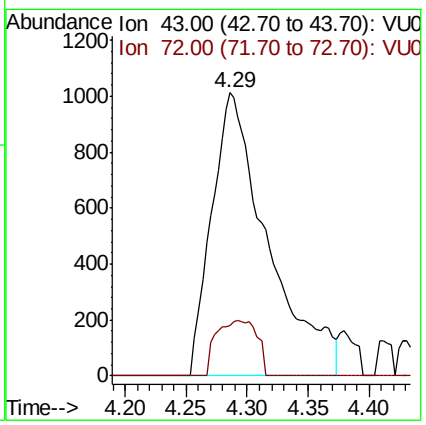


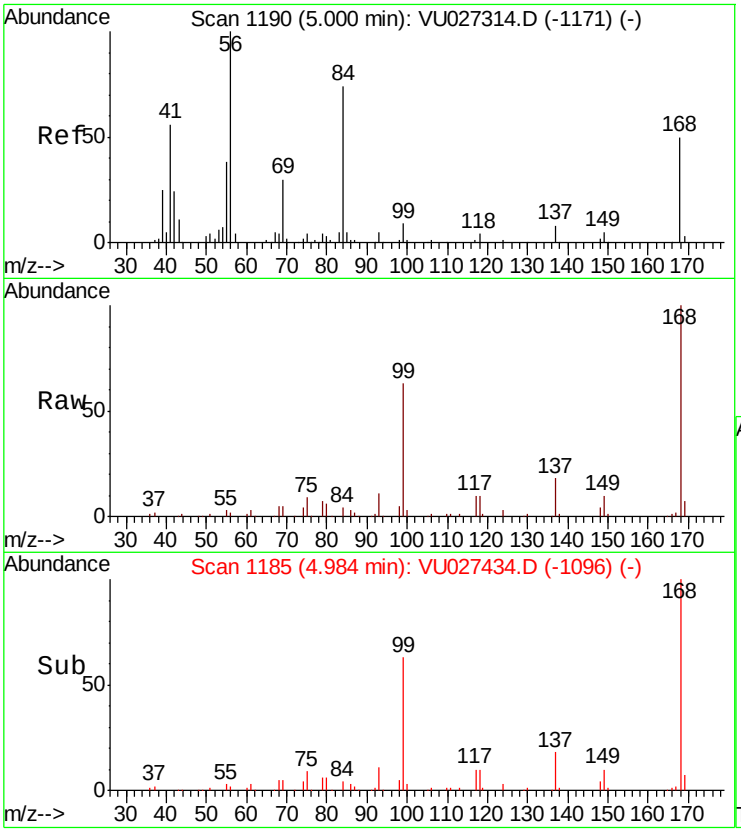


#25
2-Butanone
Concen: 2.179 ug/l
RT: 4.29 min Scan# 968
Delta R.T. 0.02 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion: 43 Resp: 3241

Ion	Ratio	Lower	Upper
43	100		
72	17.9	17.8	26.6



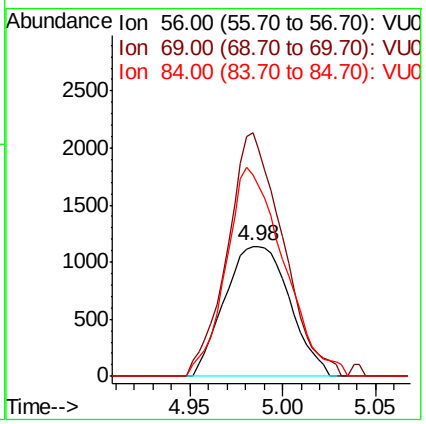


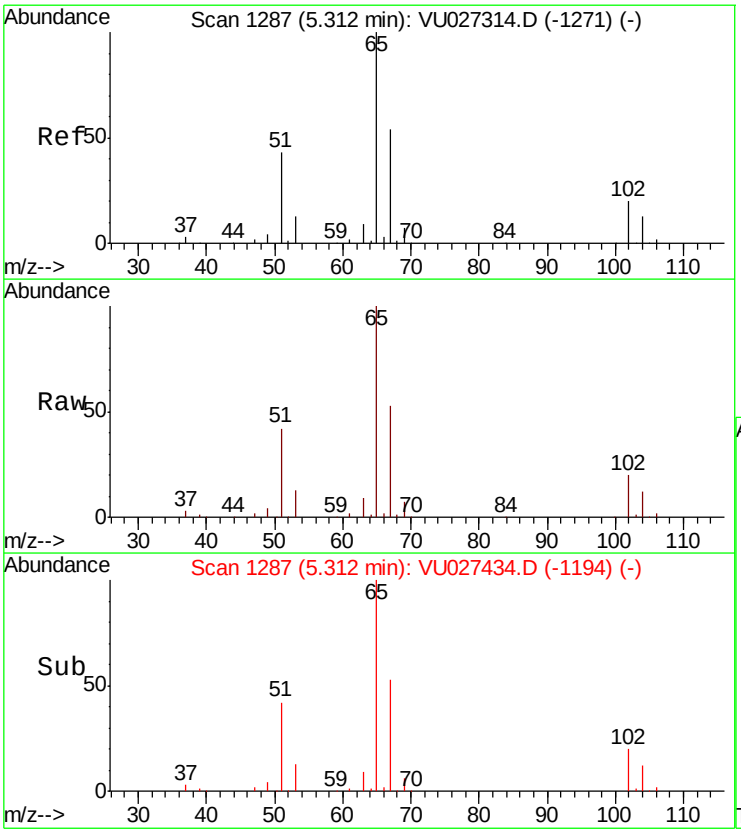
#31
Cyclohexane
Concen: 0.701 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tgt Ion: 56 Resp: 2771

Ion	Ratio	Lower	Upper
56	100		
69	186.9	24.1	36.1#
84	154.9	59.1	88.7#

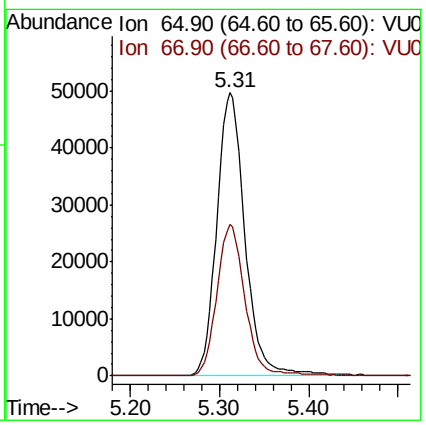


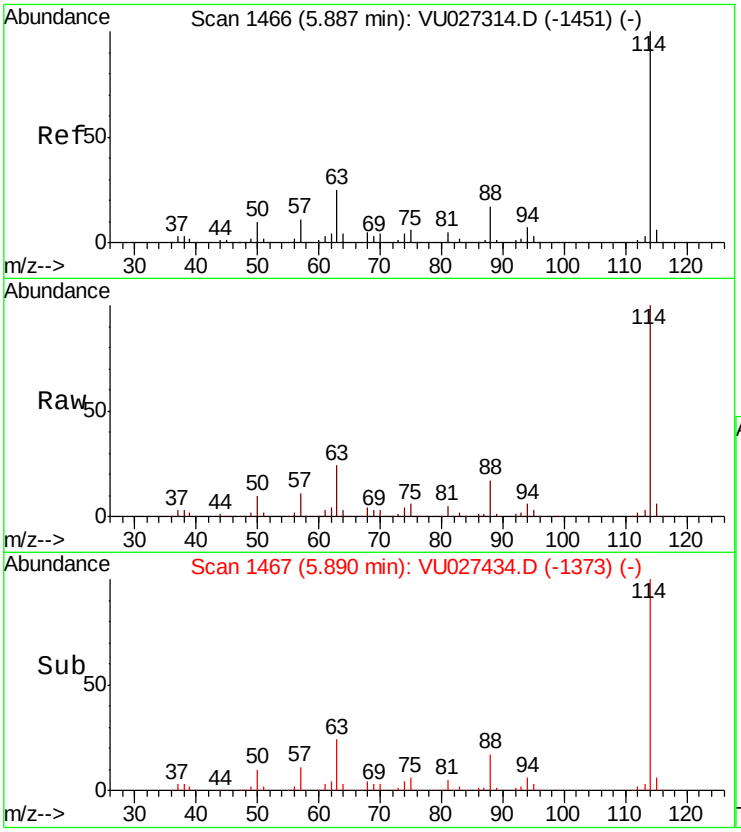


#33
1,2-Dichloroethane-d4
Concen: 58.957 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion: 65 Resp: 108845

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.8



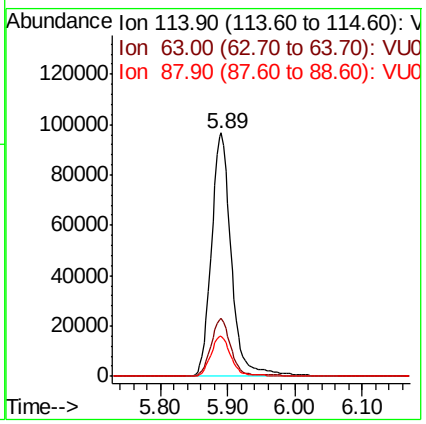


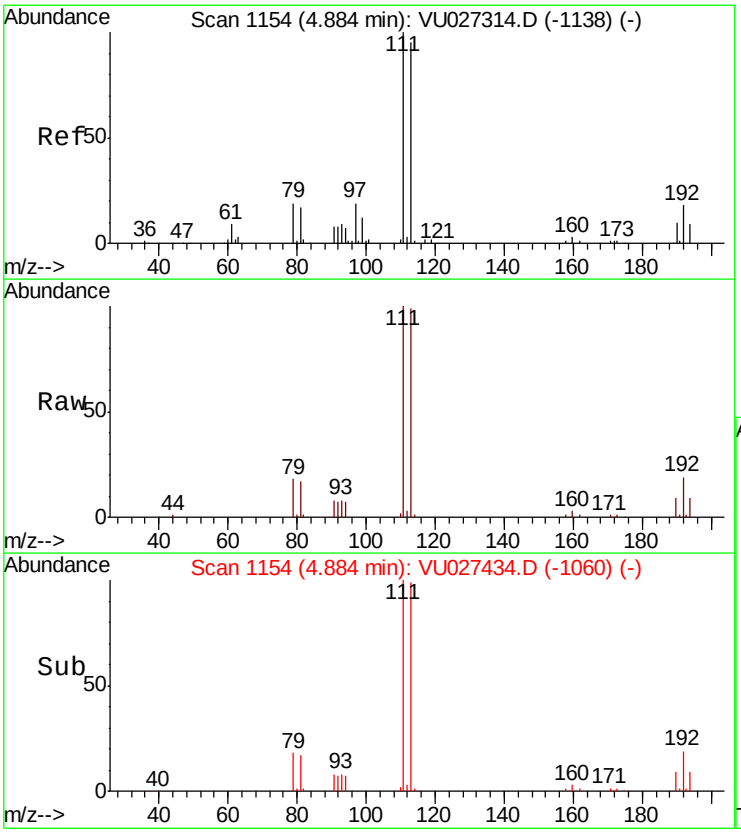
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tgt Ion:114 Resp: 200256

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	50.2
88	16.6	0.0	33.8

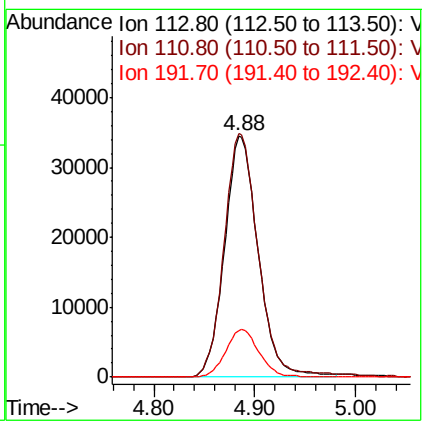


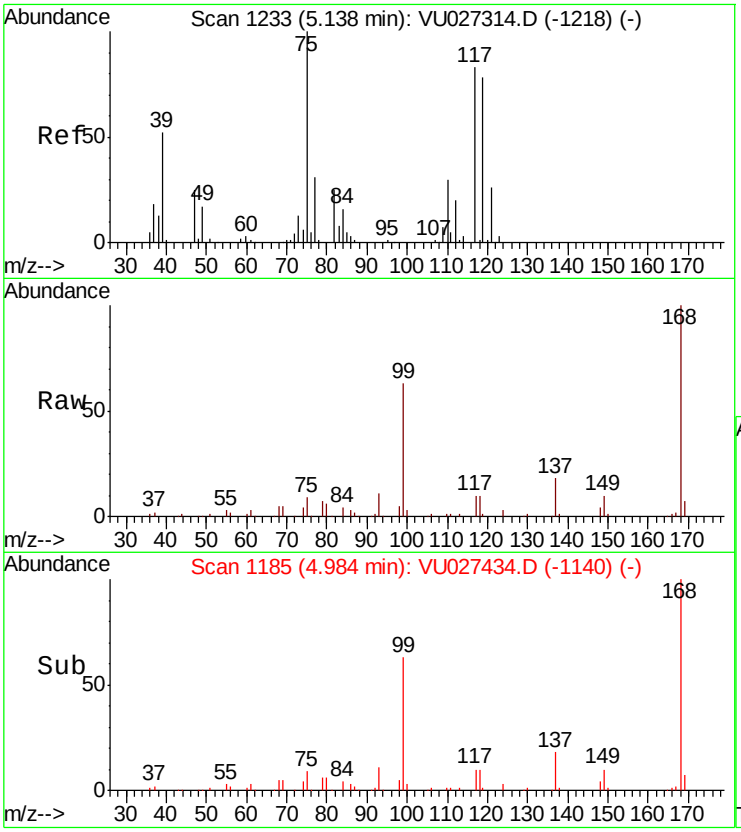


#35
Dibromofluoromethane
Concen: 58.404 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion:113 Resp: 80155

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.1	124.7
192	19.5	15.4	23.0



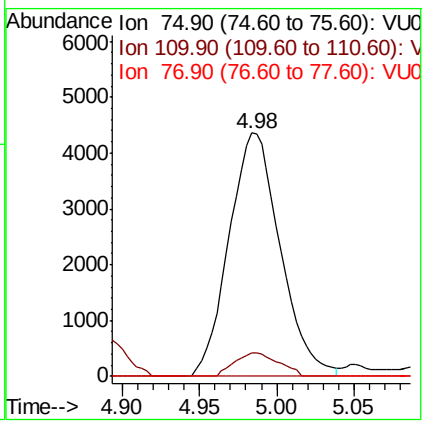


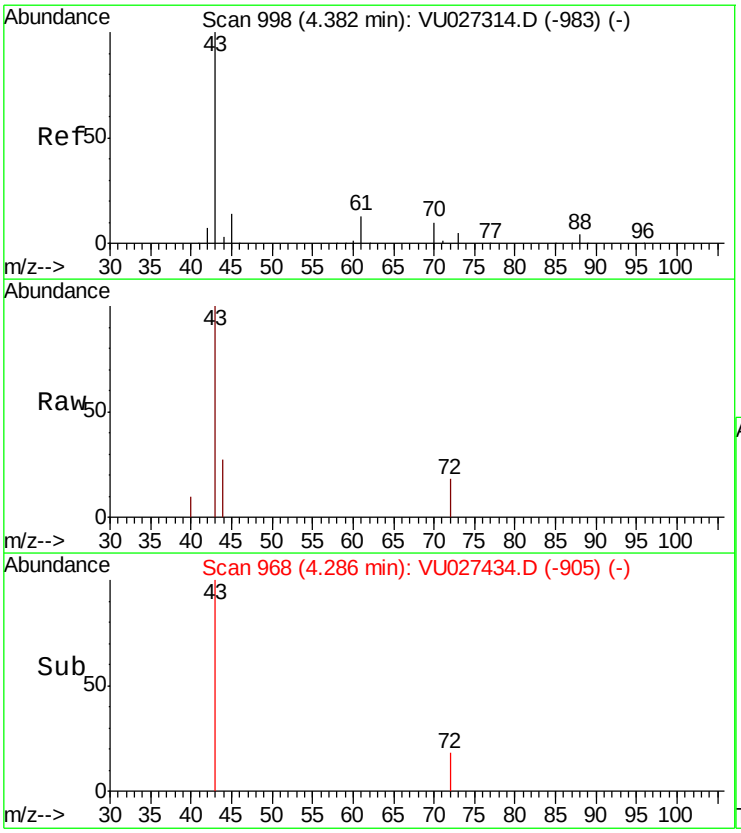
#36
1,1-Dichloropropene
Concen: 4.621 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tgt Ion: 75 Resp: 10047

Ion	Ratio	Lower	Upper
75	100		
110	8.3	15.5	46.5#
77	0.0	25.4	38.0#

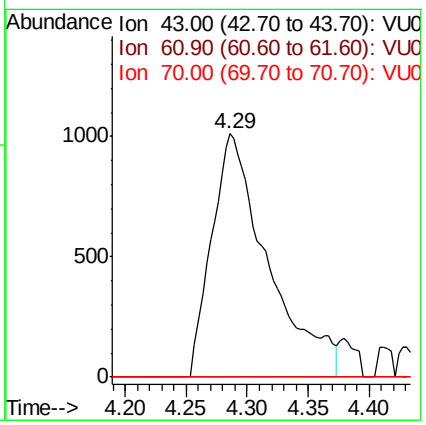


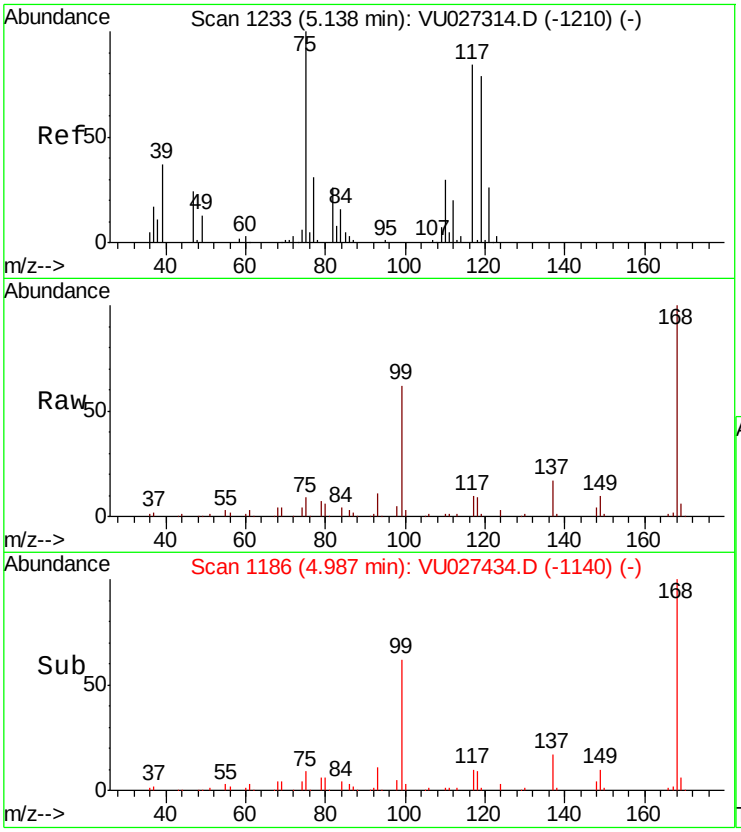


#37
Ethyl Acetate
Concen: 1.153 ug/l
RT: 4.29 min Scan# 968
Delta R.T. -0.10 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion: 43 Resp: 3241

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	7.4	11.2#



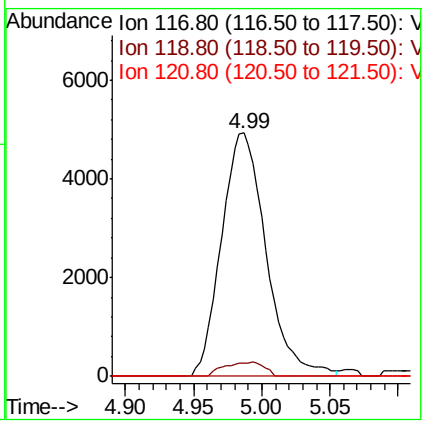


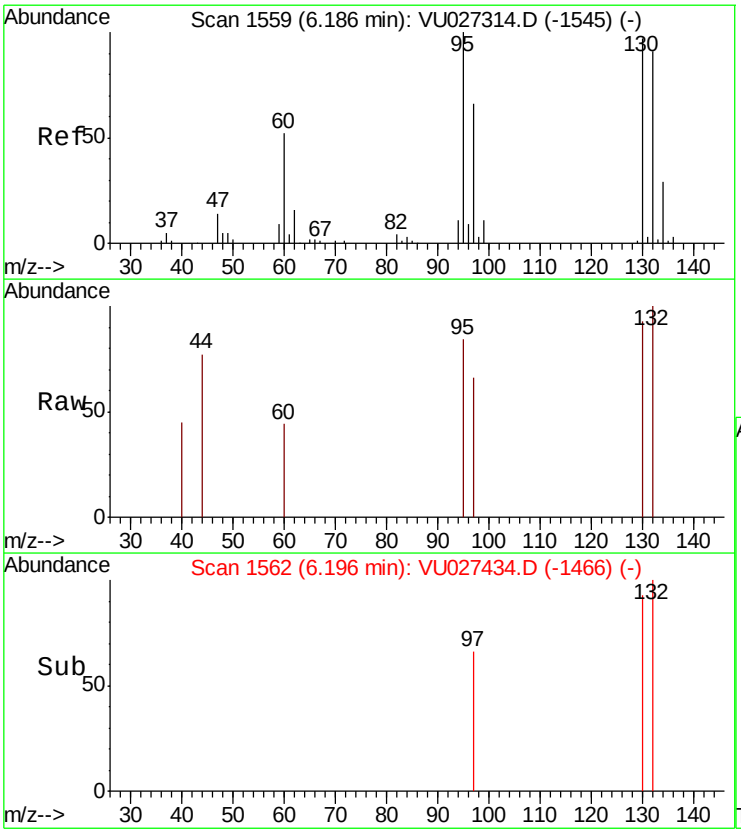
#38
Carbon Tetrachloride
Concen: 5.700 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tgt Ion:117 Resp: 11196

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

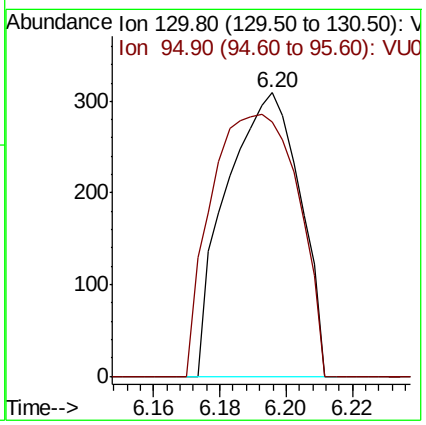


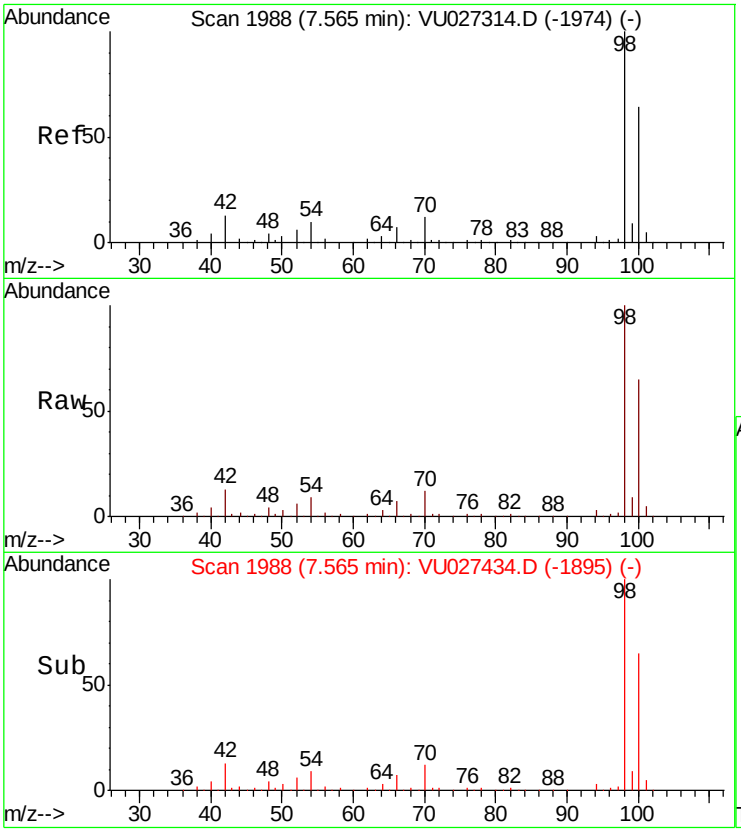


#44
Trichloroethene
Concen: 0.338 ug/l
RT: 6.20 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion:130 Resp: 477

Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	207.0



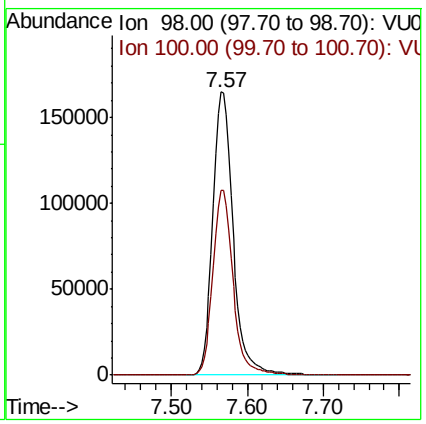


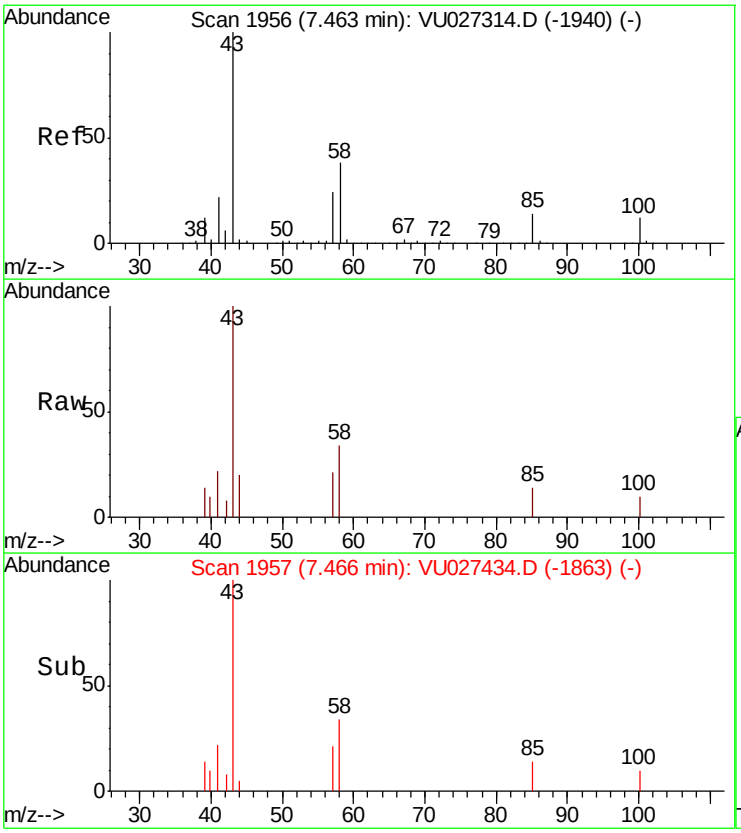
#50
Toluene-d8
Concen: 59.480 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tgt Ion: 98 Resp: 305522

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.1	78.1

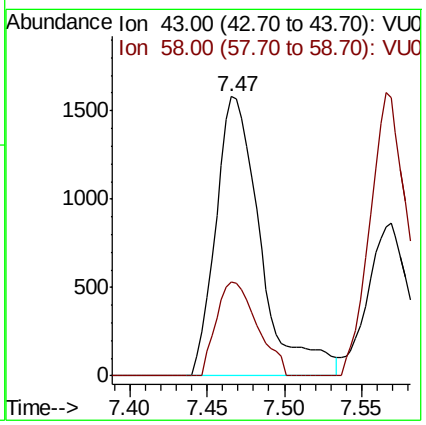


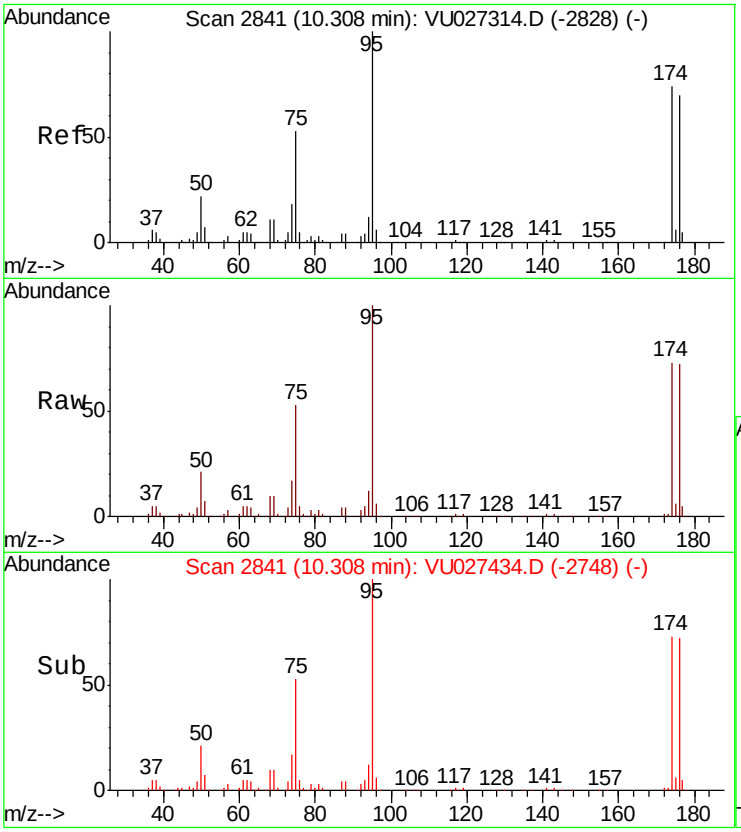


#51
4-Methyl-2-Pentanone
Concen: 1.125 ug/l
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion: 43 Resp: 3191

Ion	Ratio	Lower	Upper
43	100		
58	30.6	29.8	44.8



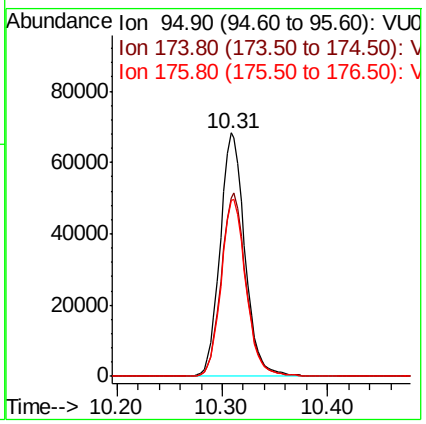


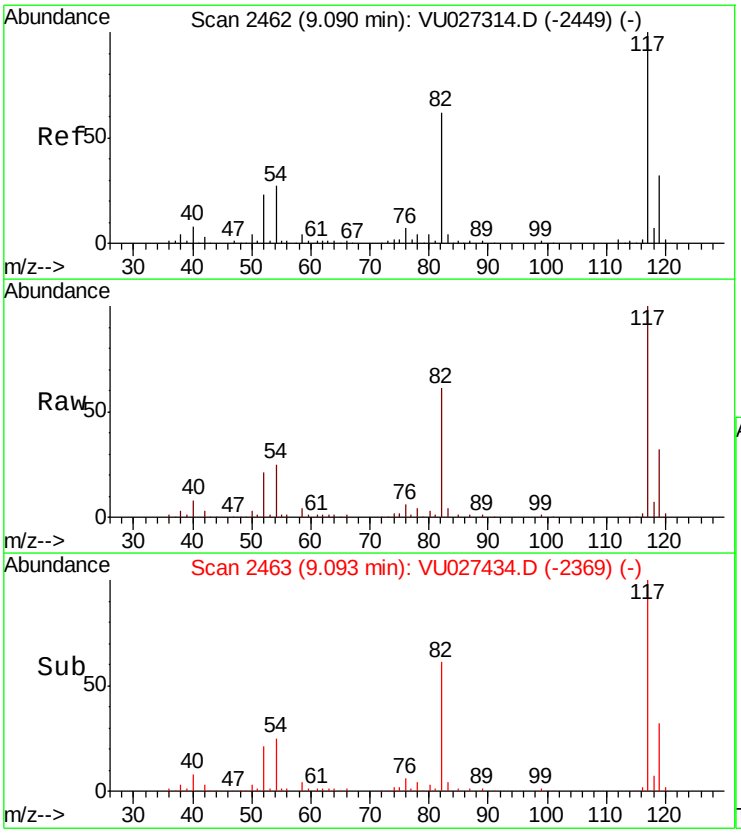
#62
4-Bromofluorobenzene
Concen: 58.068 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tgt Ion: 95 Resp: 110847

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	147.8
176	72.8	0.0	140.8

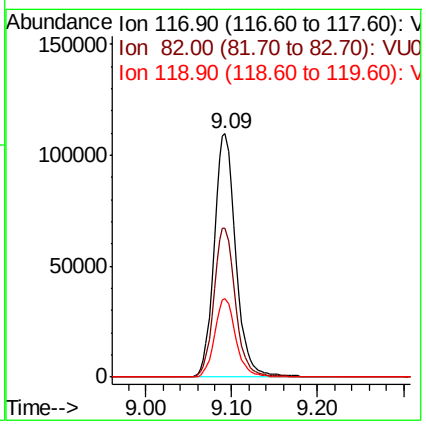


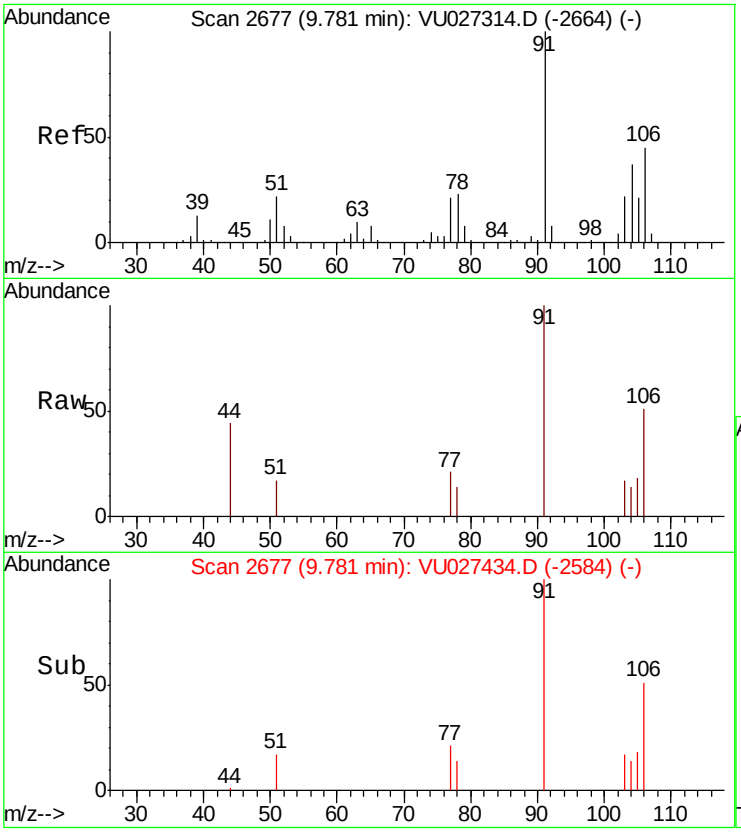


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion:117 Resp: 192424

Ion	Ratio	Lower	Upper
117	100		
82	61.0	49.2	73.8
119	32.3	25.7	38.5



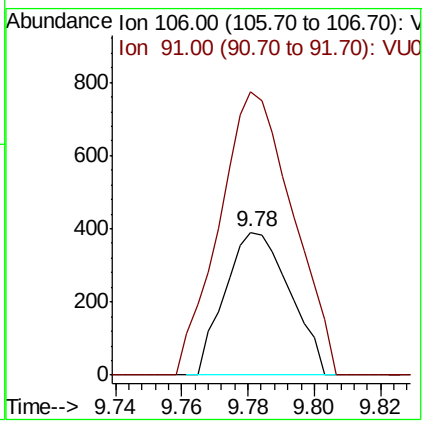


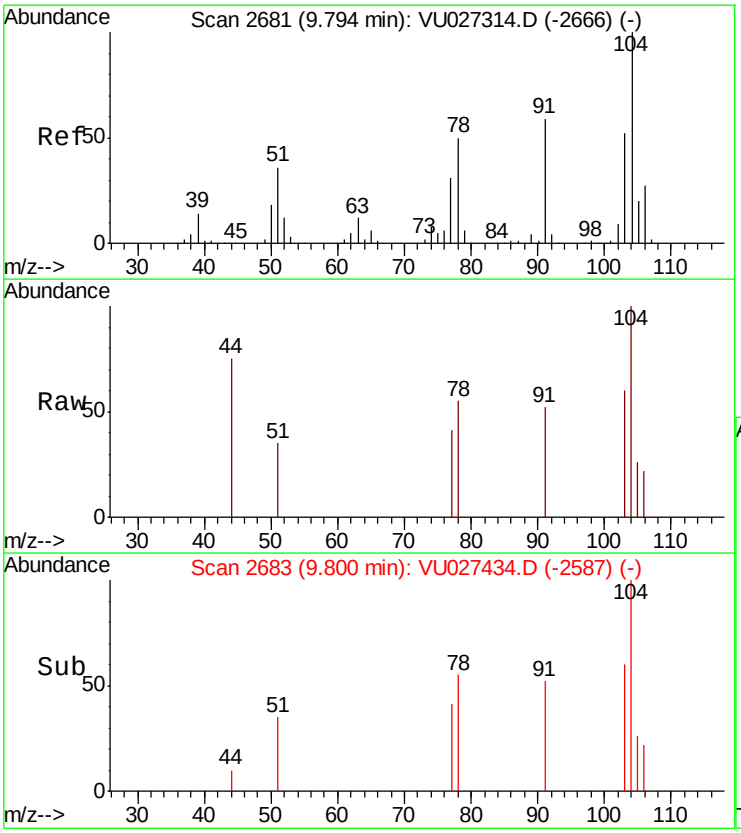
#69
o-Xylene
Concen: 0.212 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tgt Ion:106 Resp: 530

Ion	Ratio	Lower	Upper
106	100		
91	224.5	111.7	334.9

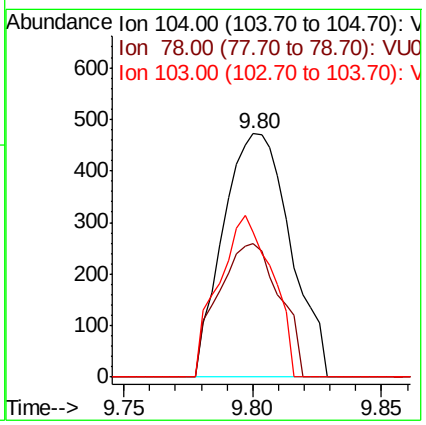


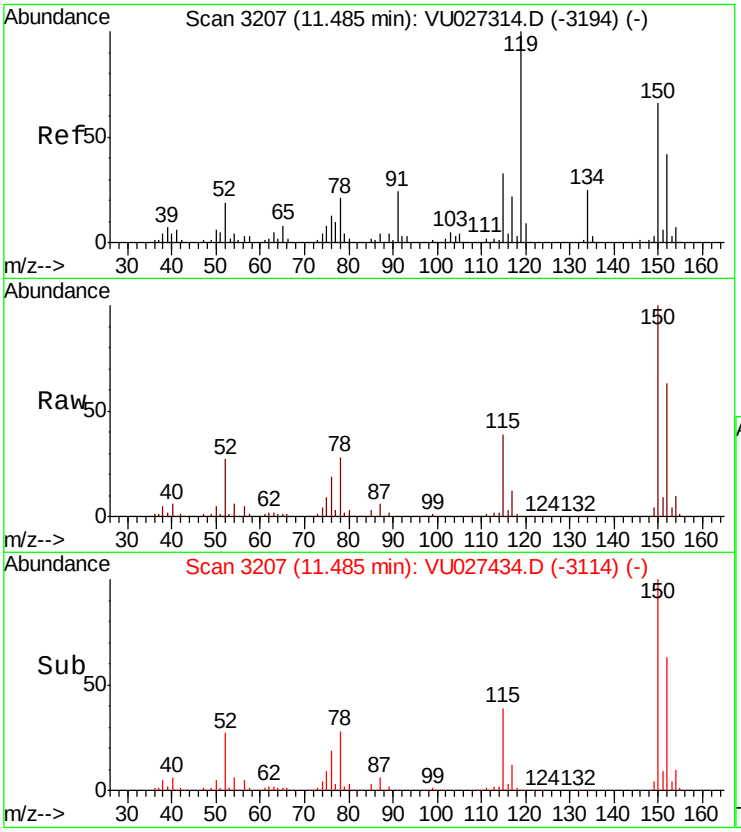


#70
Styrene
Concen: 2.474 ug/l
RT: 9.80 min Scan# 2683
Delta R.T. 0.01 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion:104 Resp: 855

Ion	Ratio	Lower	Upper
104	100		
78	50.3	42.9	64.3
103	53.0	43.9	65.9



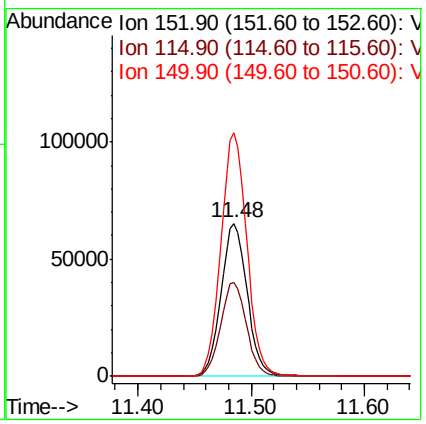


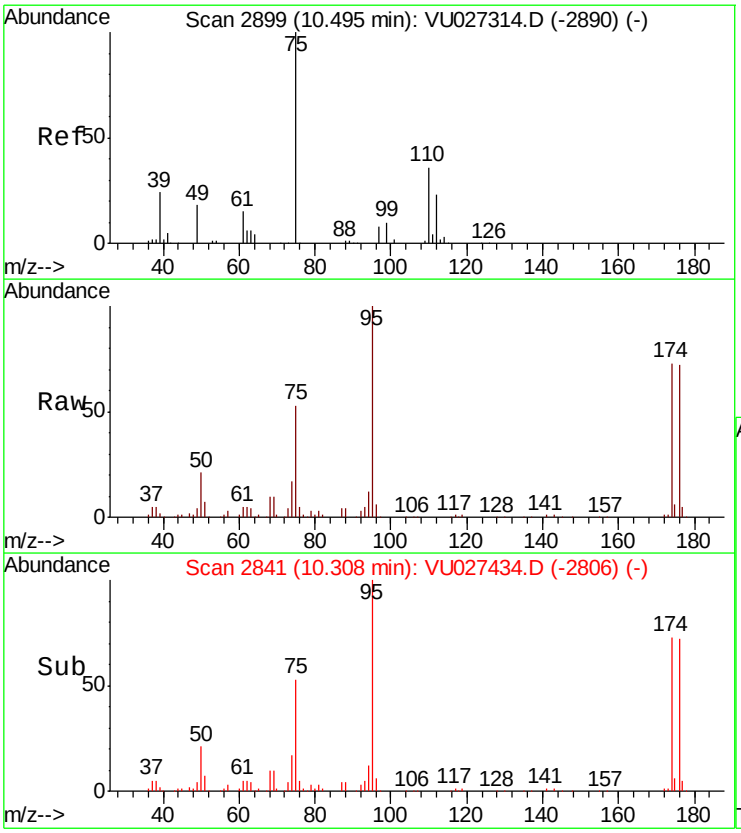
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument : MSVOA_U
ClientSampleId : BSS-GW1

Tgt Ion:152 Resp: 104978

Ion	Ratio	Lower	Upper
152	100		
115	60.6	43.4	130.2
150	157.9	0.0	349.2

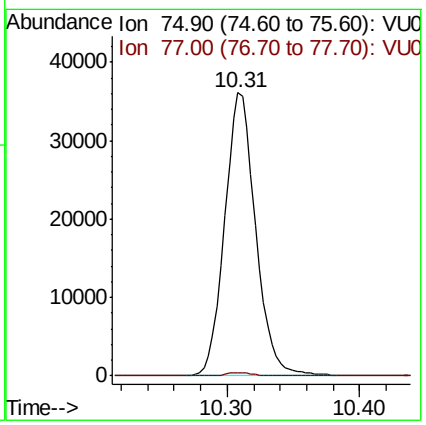


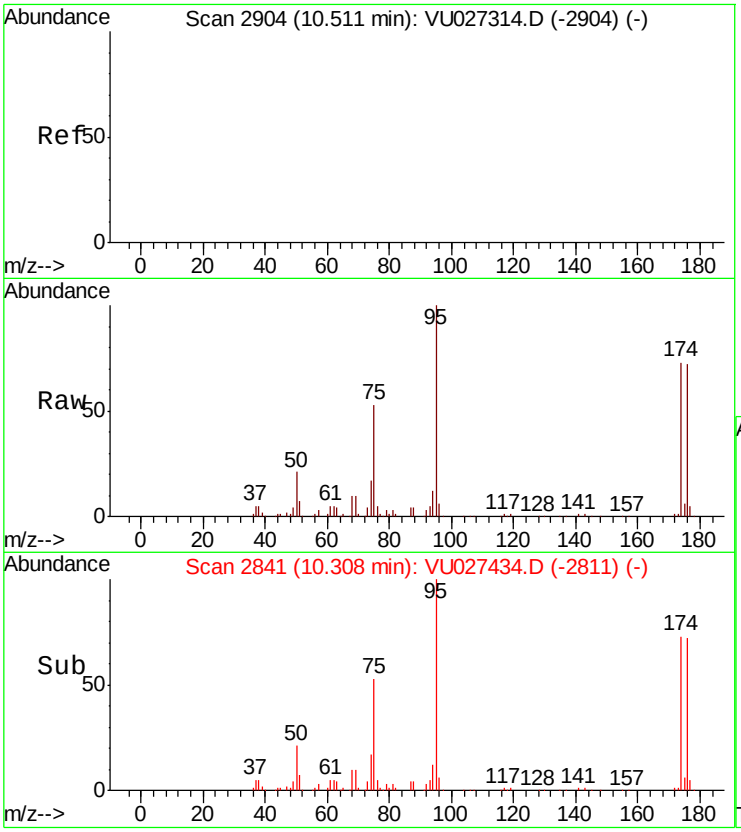


#76
1,2,3-Trichloropropane
Concen: 21.515 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion: 75 Resp: 58547

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.3	60.9#



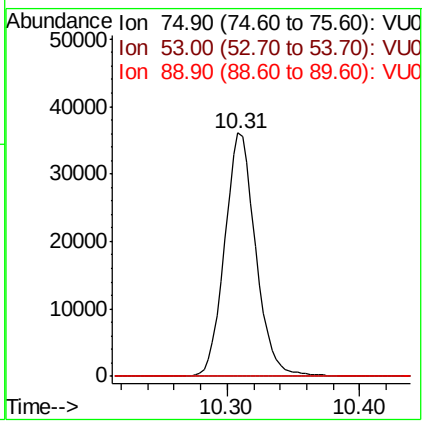


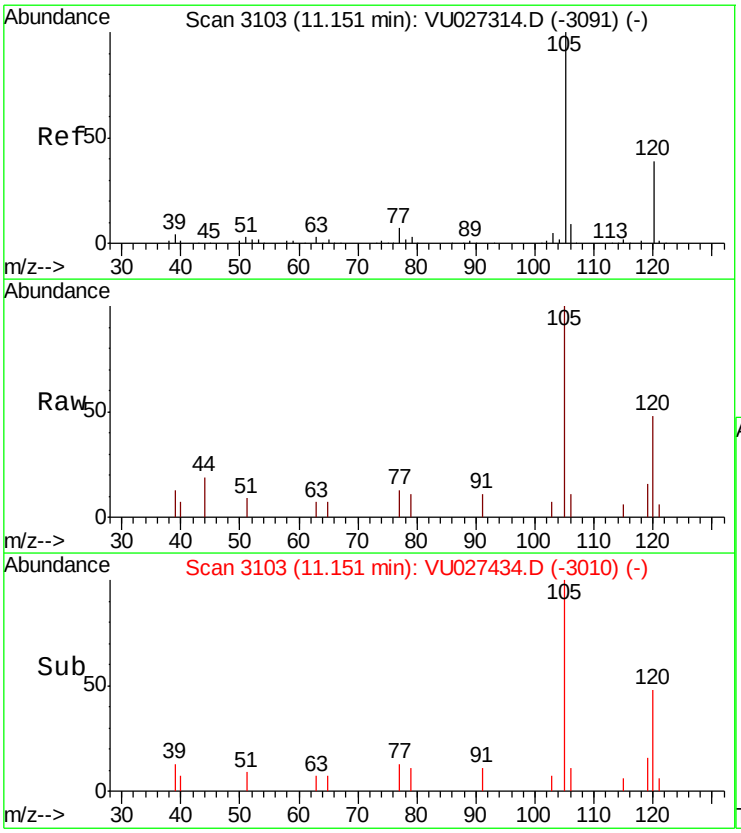
#81
trans-1,4-Dichloro-2-butene
Concen: 56.306 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tgt Ion: 75 Resp: 58547

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

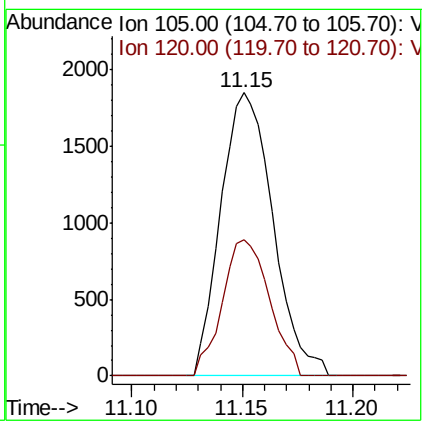


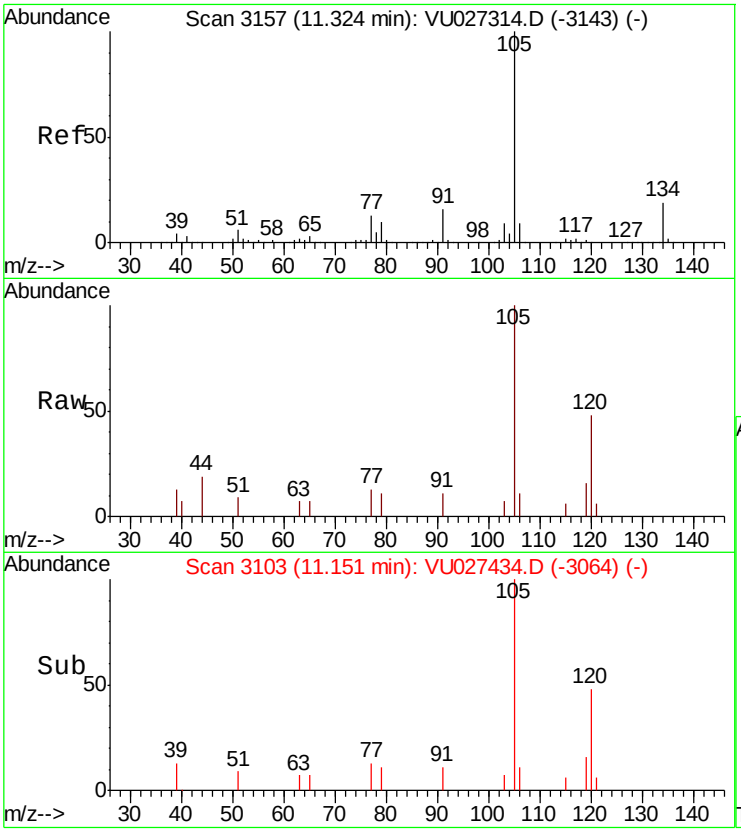


#84
1,2,4-Trimethylbenzene
Concen: 0.481 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion:105 Resp: 3049

Ion	Ratio	Lower	Upper
105	100		
120	43.5	22.1	66.5



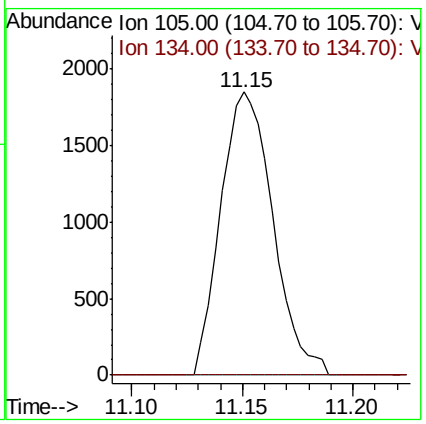


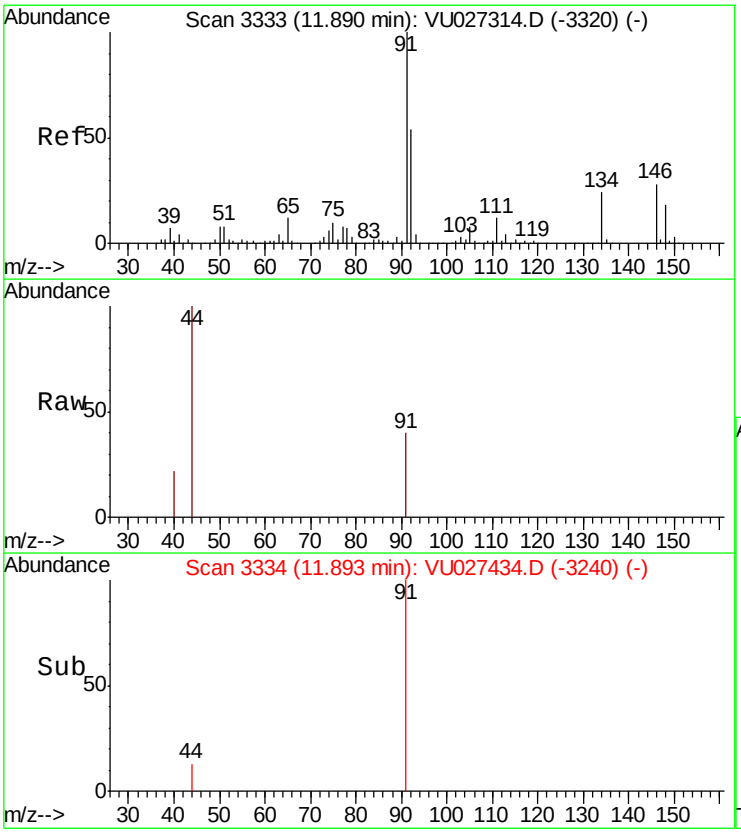
#85
sec-Butylbenzene
Concen: 0.403 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.17 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tgt Ion:105 Resp: 3049

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.6	28.6#

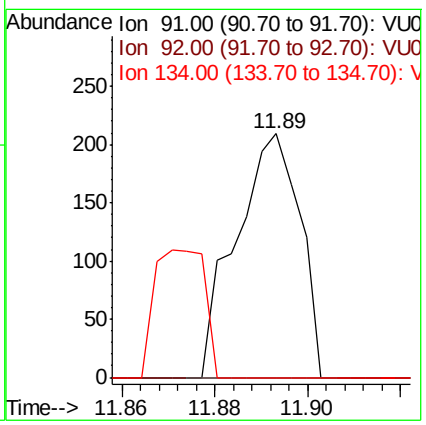


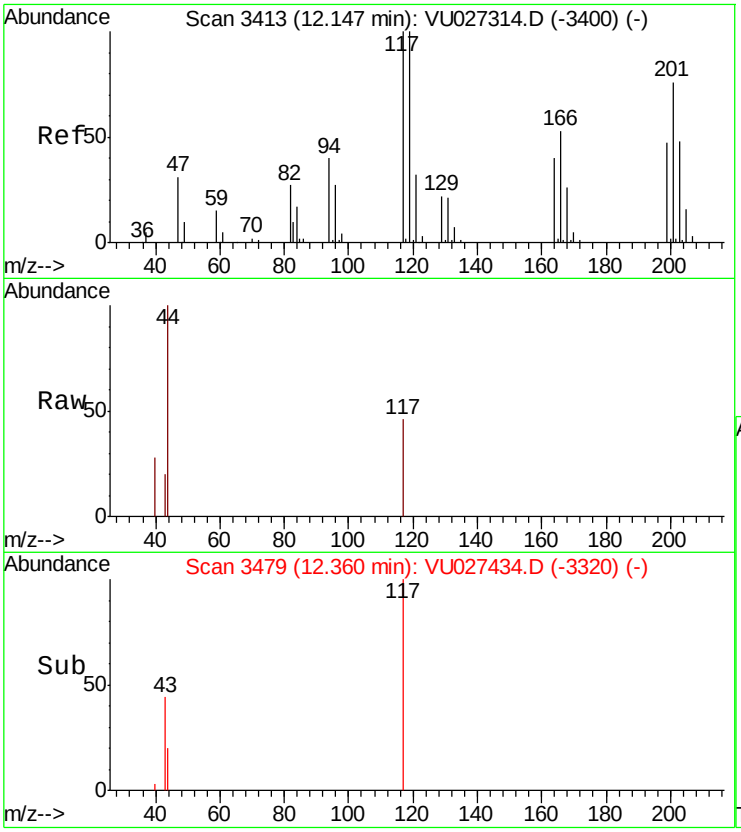


#89
n-Butylbenzene
Concen: 1.977 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion: 91 Resp: 199

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



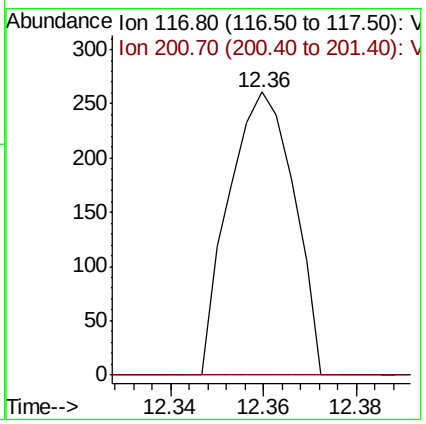


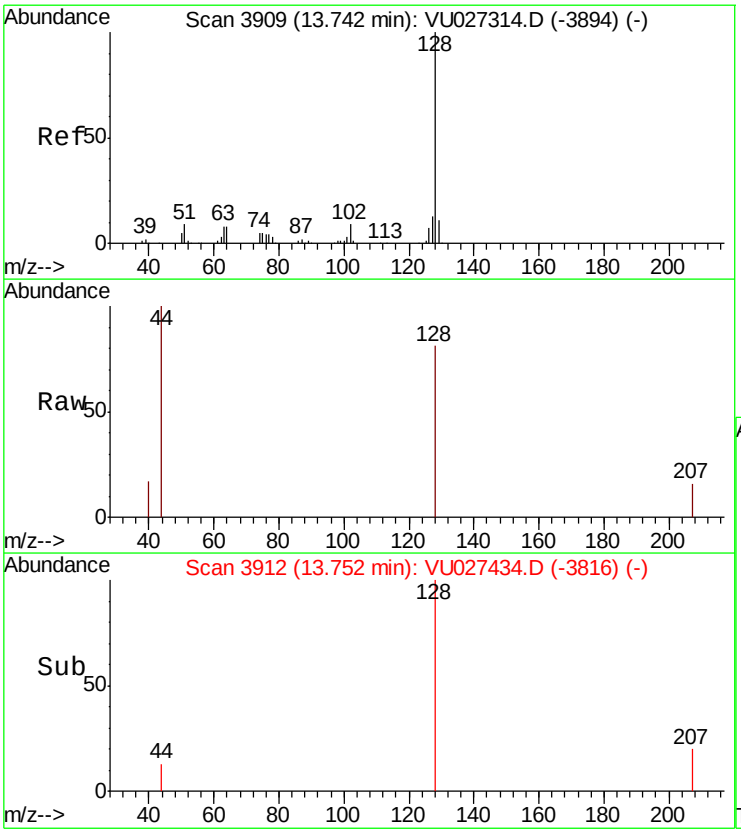
#90
Hexachloroethane
Concen: 0.207 ug/l
RT: 12.36 min Scan# 3479
Delta R.T. 0.21 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Instrument : MSVOA_U
ClientSampleId : BSS-GW1

Tgt Ion:117 Resp: 253

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#





#95
Naphthalene
Concen: 1.818 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU027434.D
Acq: 05 Oct 2018 01:26

Tgt Ion:128 Resp: 1294

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.6	12.8#