Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\
Data File : VU027580.D
Acq On : 10 Oct 2018 19:06
Operator : MD/SY
Sample : J5326-35
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FL-PH-2-STONE

Quant Time: Oct 11 04:06:31 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	159719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	263715	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	230528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	100710	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	110853	41.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.12%			
35) Dibromofluoromethane	4.88	113	83593	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.50%			
50) Toluene-d8	7.57	98	324441	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.92%			
62) 4-Bromofluorobenzene	10.31	95	106527	42.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.76%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.84	59	244	0.434	ug/l #	72
14) Allyl chloride	2.70	41	60272	15.044	ug/l #	26
16) Acetone	2.32	43	10422	6.615	ug/l	96
18) Methyl Acetate	2.62	43	3534	0.983	ug/l #	90
20) Methylene Chloride	2.70	84	1295695	590.375	ug/l	93
25) 2-Butanone	4.29	43	1474	0.686	ug/l	98
29) Tetrahydrofuran	4.66	42	911	0.673	ug/l #	46
30) Chloroform	4.67	83	999	0.269	ug/l #	78
31) Cyclohexane	4.99	56	3086	0.486	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	12435	4.343	ug/l #	50
38) Carbon Tetrachloride	4.98	117	15347	5.934	ug/l #	17
41) Methacrylonitrile	4.66	41	438	0.209	ug/l #	35
43) Isopropyl Acetate	5.55	43	123900	21.558	ug/l	99
48) Methyl methacrylate	6.71	41	10783	3.773	ug/l #	44
51) 4-Methyl-2-Pentanone	7.47	43	1028	0.275	ug/l #	80
56) Ethyl methacrylate	7.79	69	1102	2.552	ug/l #	53
59) 2-Hexanone	8.42	43	7330	2.530	ug/l #	52
76) 1,2,3-Trichloropropane	10.31	75	54262	20.785	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.31	75	54262	54.397	ug/l #	100
89) n-Butylbenzene	11.89	91	66	1.959	ug/l #	33
90) Hexachloroethane	12.35	117	430	0.367	ug/l #	12
95) Naphthalene	13.75	128	7855	2.657	ug/l #	95

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

Quantitation Report (Not Reviewed)

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Acq On : 10 Oct 2018 19:06
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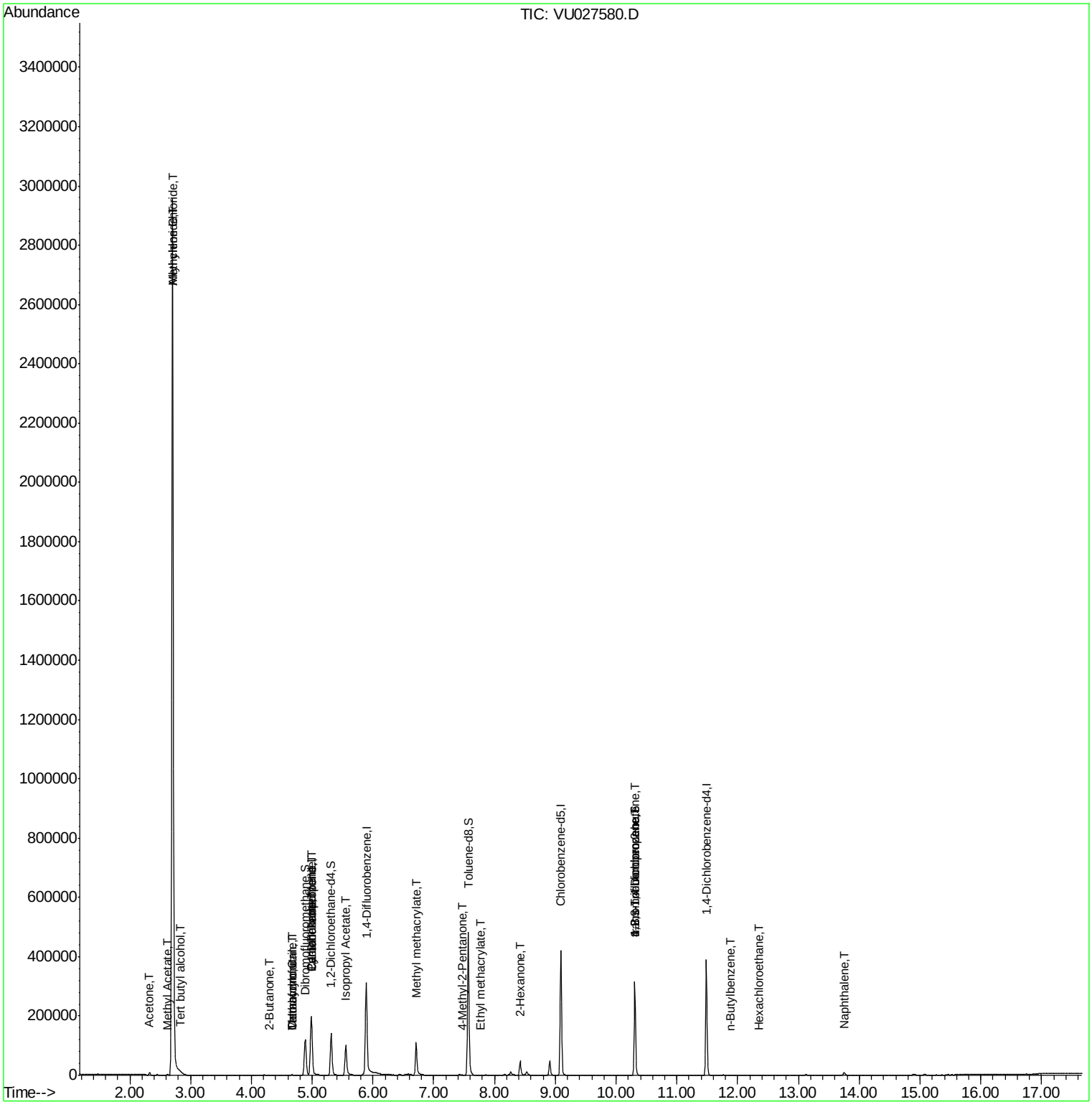
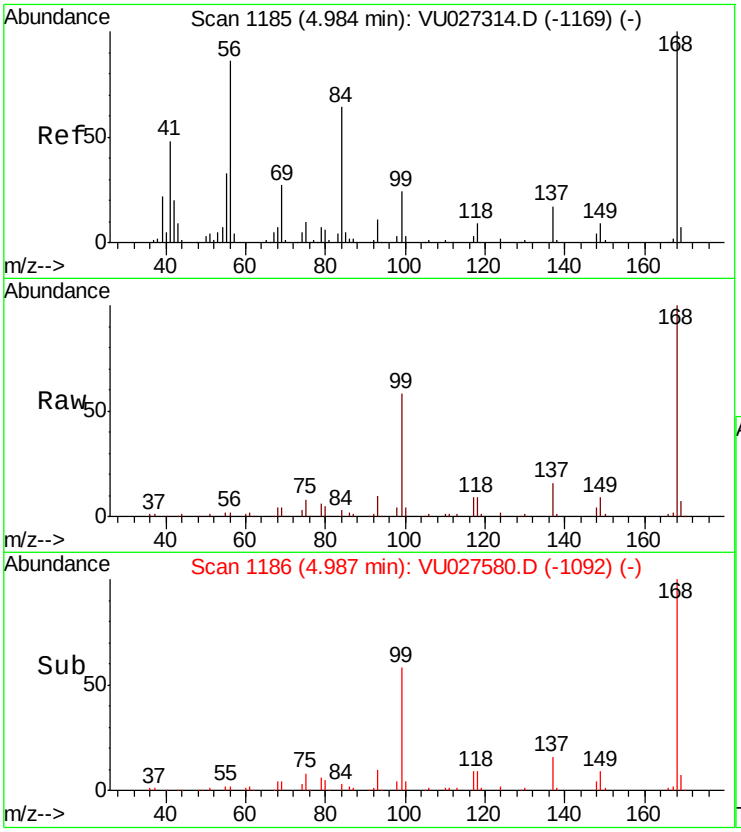
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-PH-2-STONE

Quant Time: Oct 11 04:06:31 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



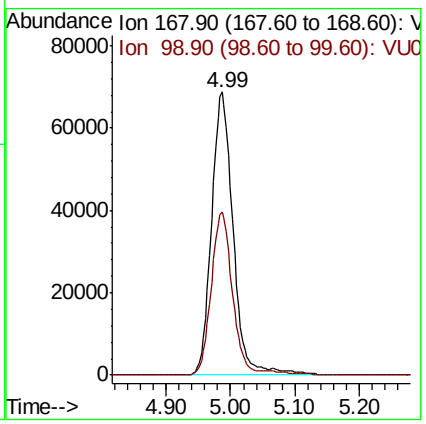


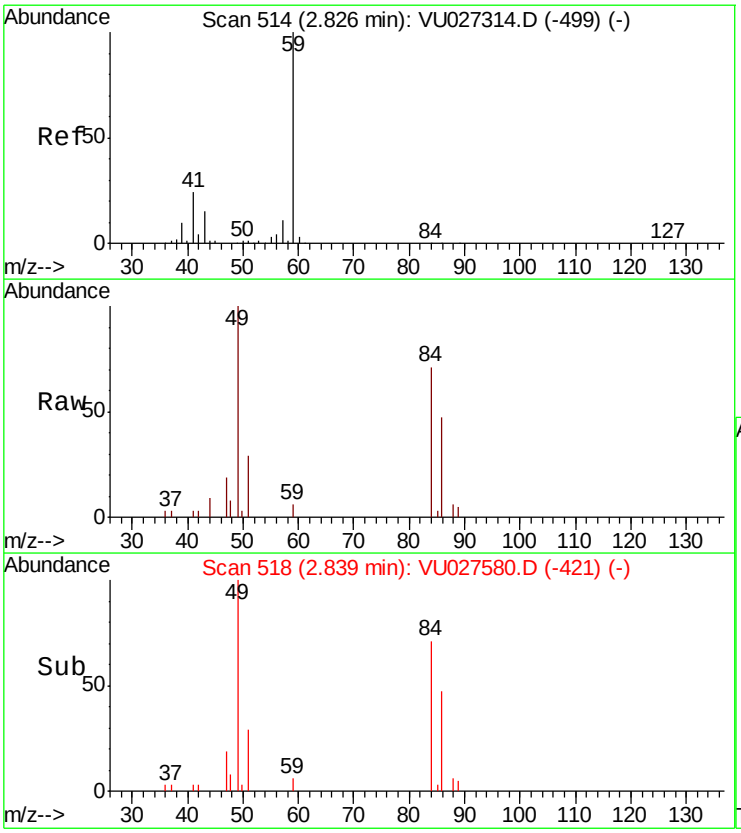
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument :
MSVOA_U
ClientSampleId :
FL-PH-2-STONE

Tgt Ion:168 Resp: 159719

Ion	Ratio	Lower	Upper
168	100		
99	57.8	50.8	76.2

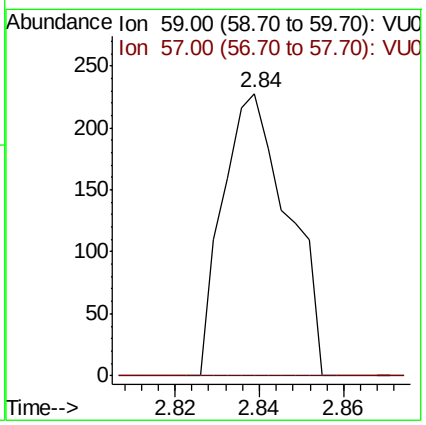


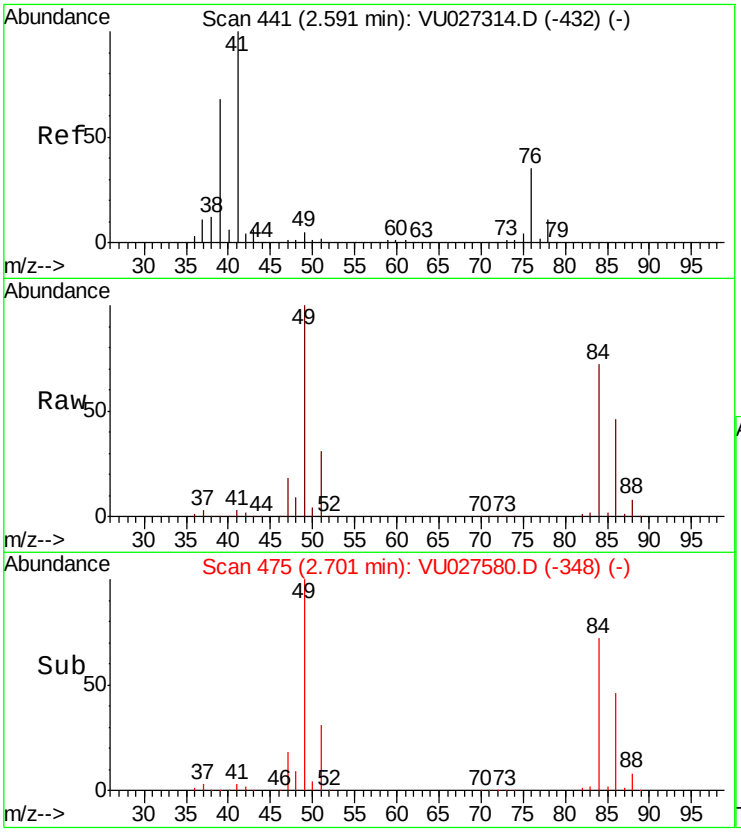


#11
Tert butyl alcohol
Concen: 0.434 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion: 59 Resp: 244

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



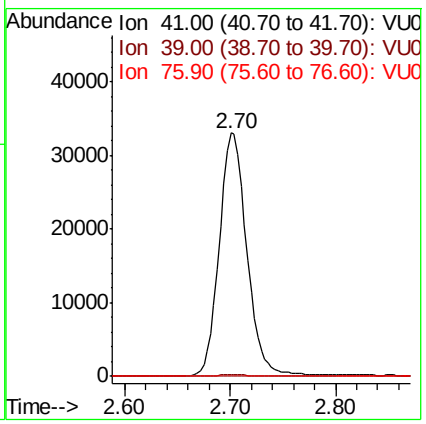


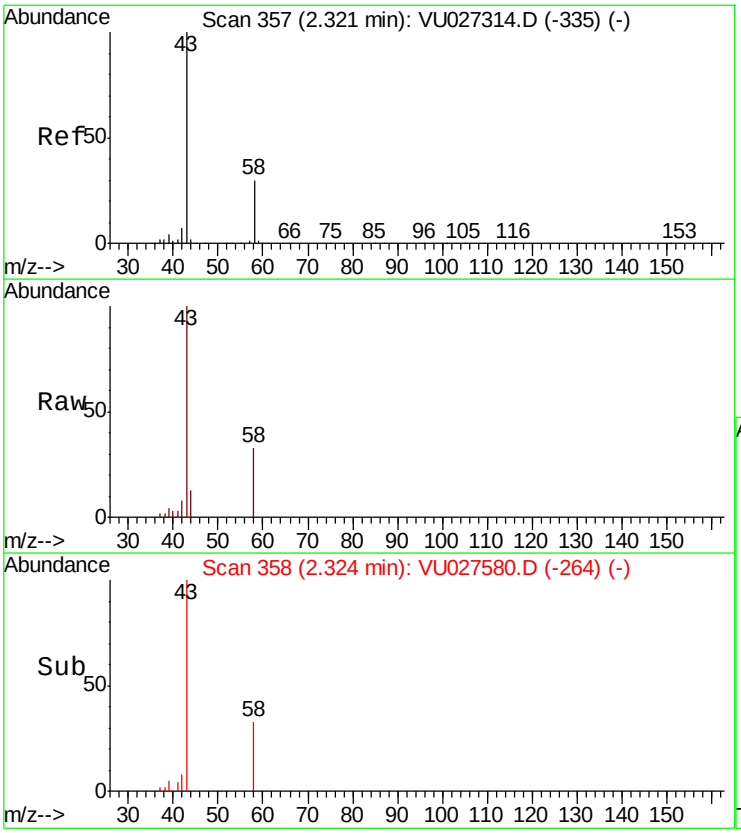
#14
Allyl chloride
Concen: 15.044 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.11 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument : MSVOA_U
ClientSampleId : FL-PH-2-STONE

Tgt Ion: 41 Resp: 60272

Ion	Ratio	Lower	Upper
41	100		
39	0.6	51.8	77.8#
76	0.0	25.9	38.9#

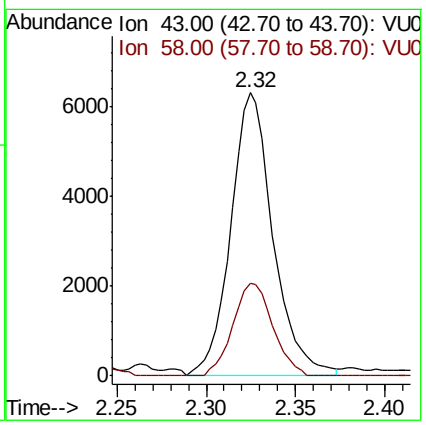


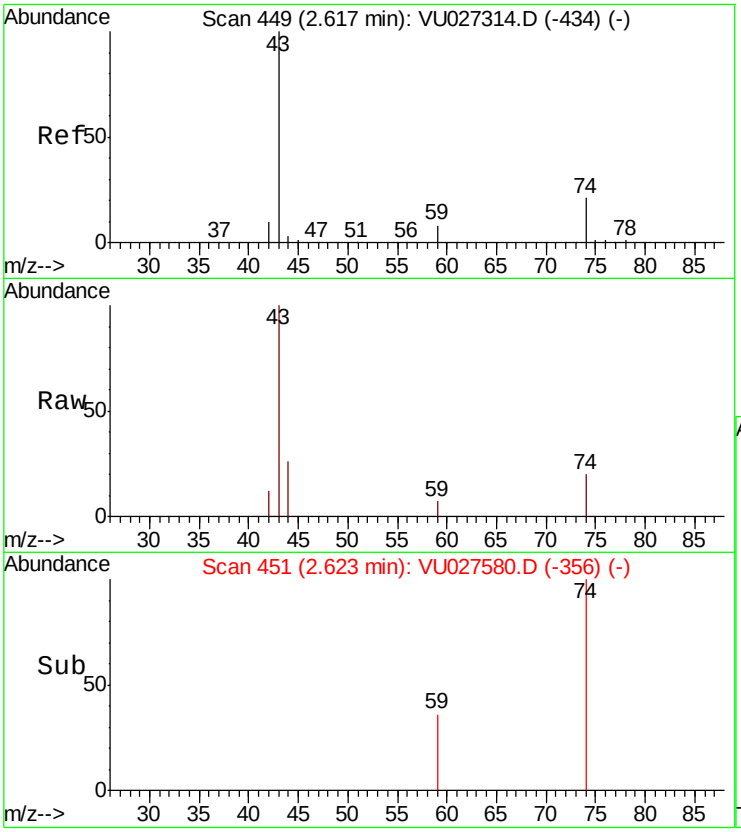


#16
Acetone
Concen: 6.615 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion: 43 Resp: 10422

Ion	Ratio	Lower	Upper
43	100		
58	32.5	24.2	36.4



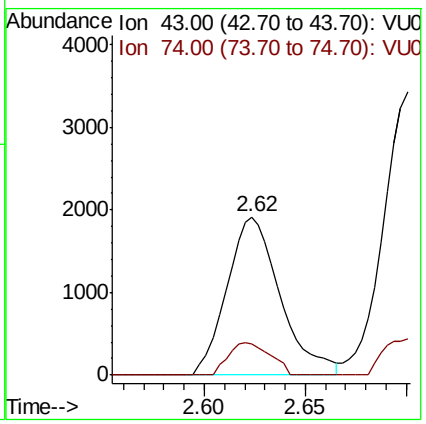


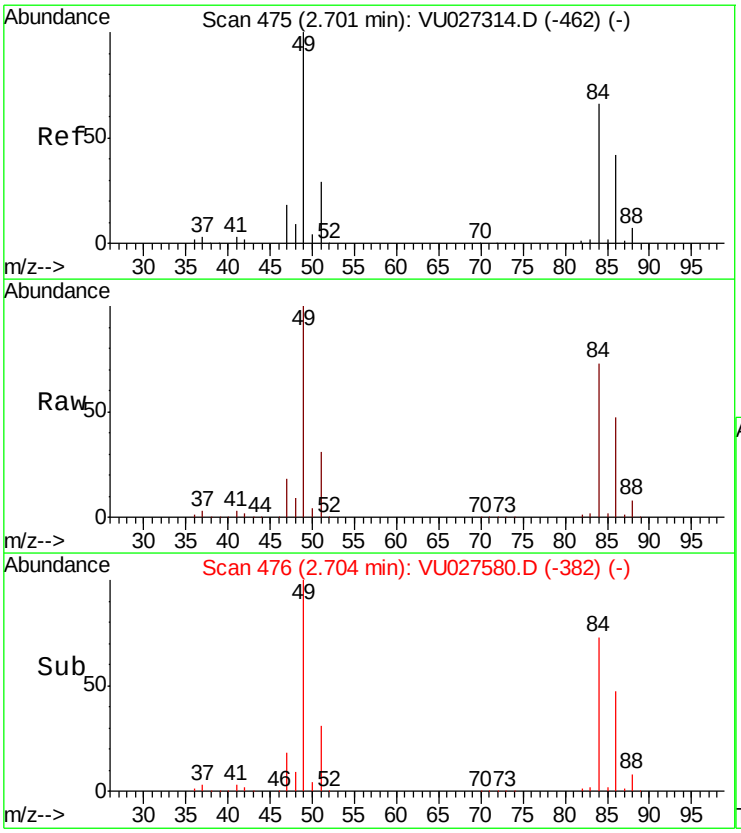
#18
Methyl Acetate
Concen: 0.983 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument : MSVOA_U
ClientSampleId : FL-PH-2-STONE

Tgt Ion: 43 Resp: 3534

Ion	Ratio	Lower	Upper
43	100		
74	16.1	16.5	24.7#

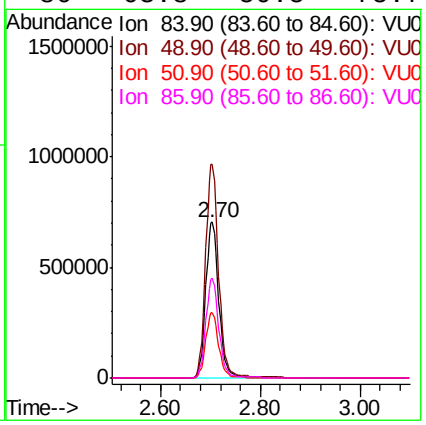


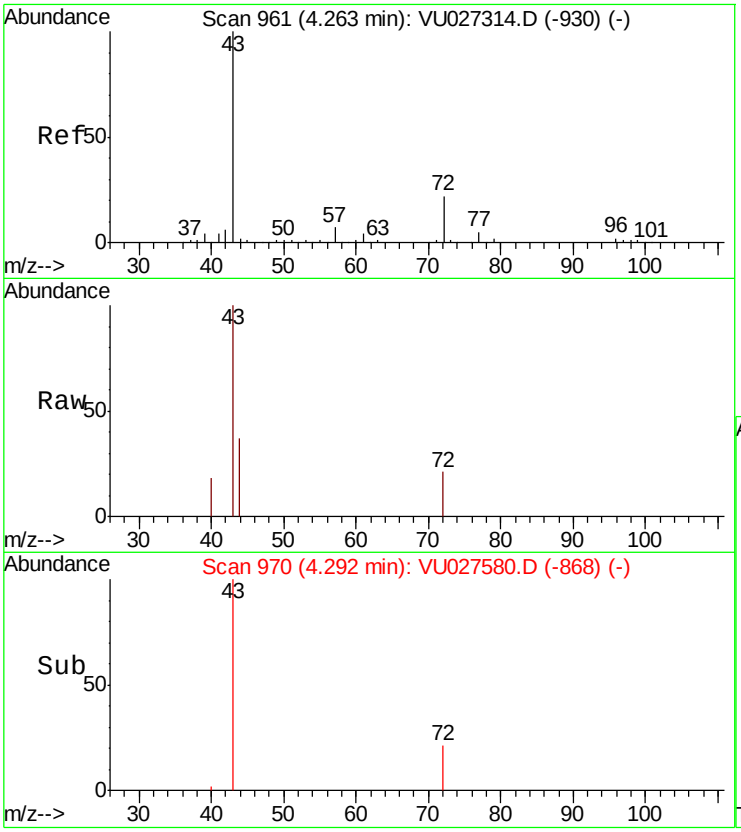


#20
Methylene Chloride
Concen: 590.375 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion: 84 Resp: 1295695

Ion	Ratio	Lower	Upper
84	100		
49	137.0	120.5	180.7
51	42.2	35.1	52.7
86	63.8	50.5	75.7



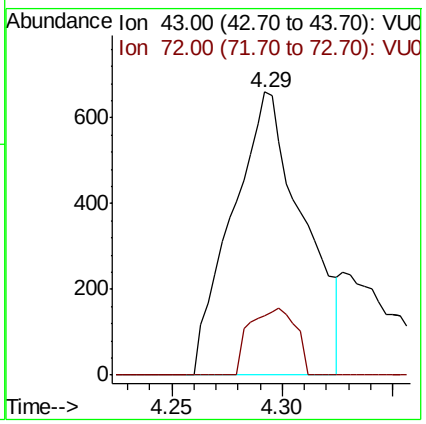


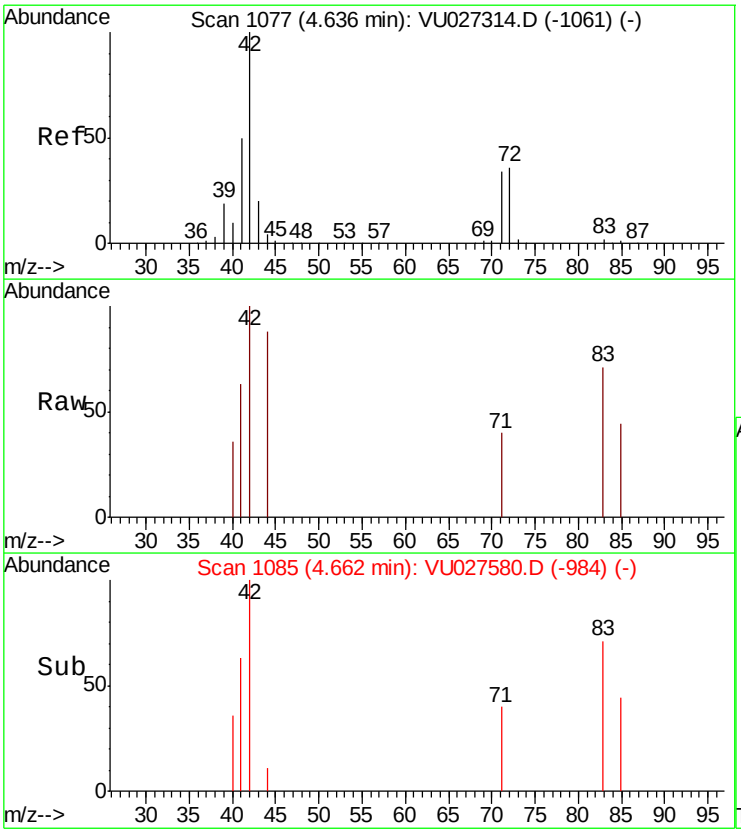
#25
2-Butanone
Concen: 0.686 ug/l
RT: 4.29 min Scan# 970
Delta R.T. 0.03 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument :
MSVOA_U
ClientSampleId :
FL-PH-2-STONE

Tgt Ion: 43 Resp: 1474

Ion	Ratio	Lower	Upper
43	100		
72	21.1	17.8	26.6

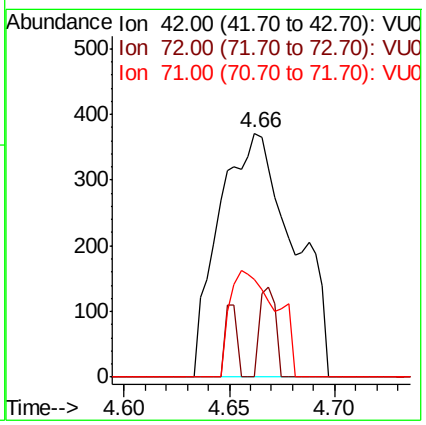


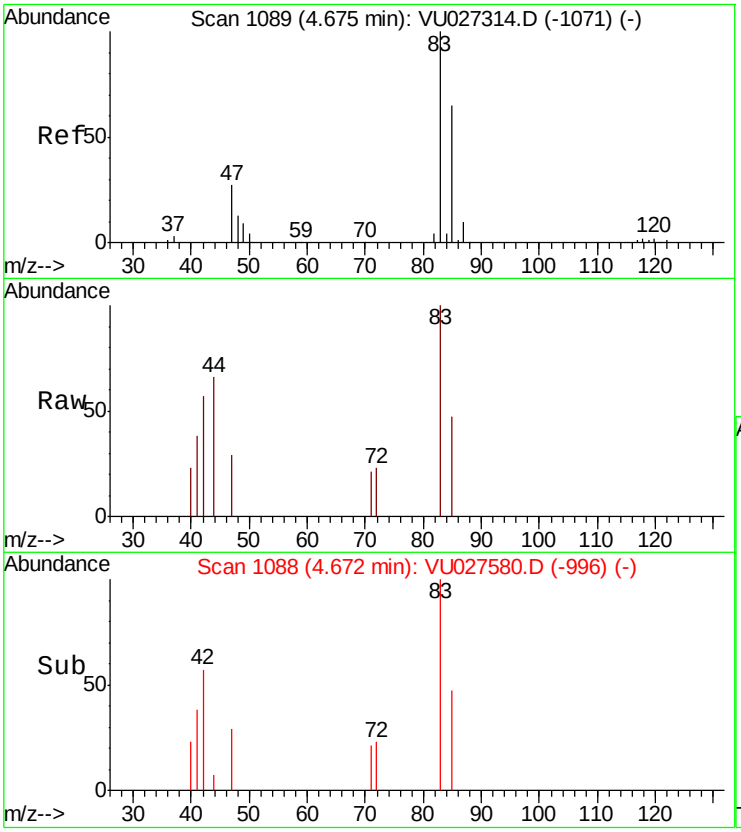


#29
Tetrahydrofuran
Concen: 0.673 ug/l
RT: 4.66 min Scan# 1085
Delta R.T. 0.03 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion: 42 Resp: 911

Ion	Ratio	Lower	Upper
42	100		
72	8.0	30.1	45.1#
71	0.0	27.7	41.5#



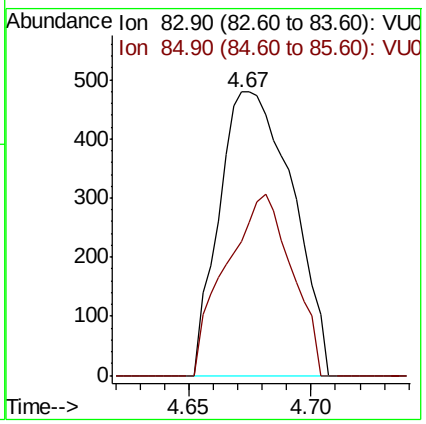


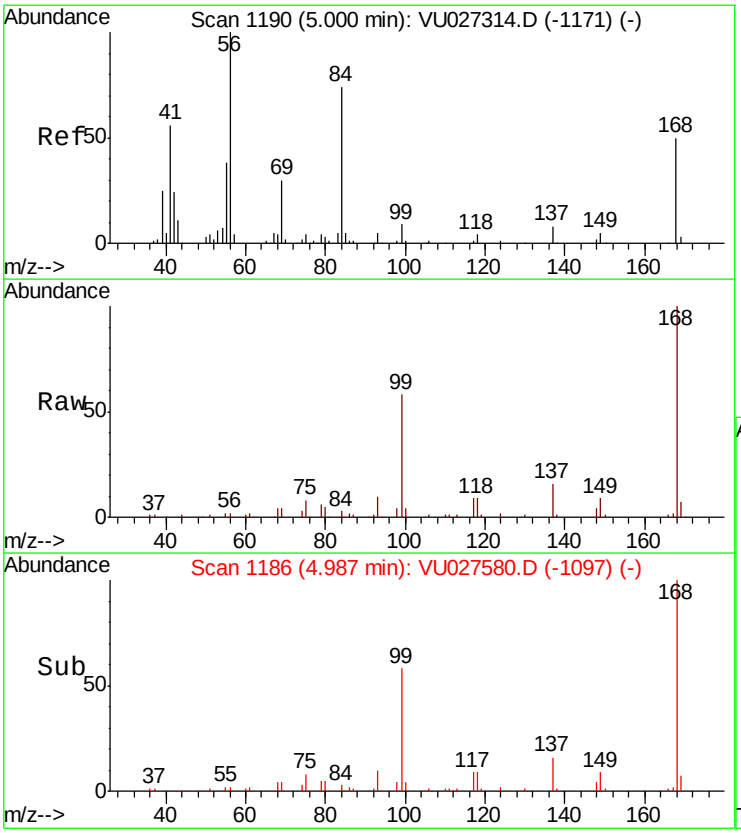
#30
Chloroform
Concen: 0.269 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument :
MSVOA_U
ClientSampleId :
FL-PH-2-STONE

Tgt Ion: 83 Resp: 999

Ion	Ratio	Lower	Upper
83	100		
85	47.4	51.8	77.6#

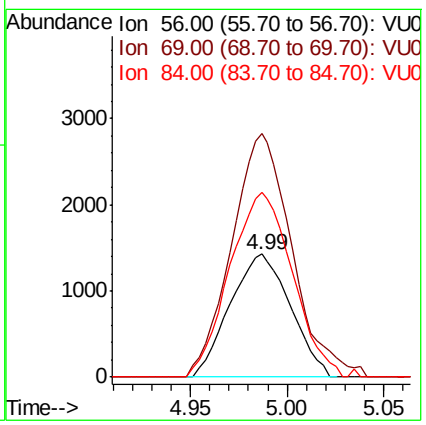


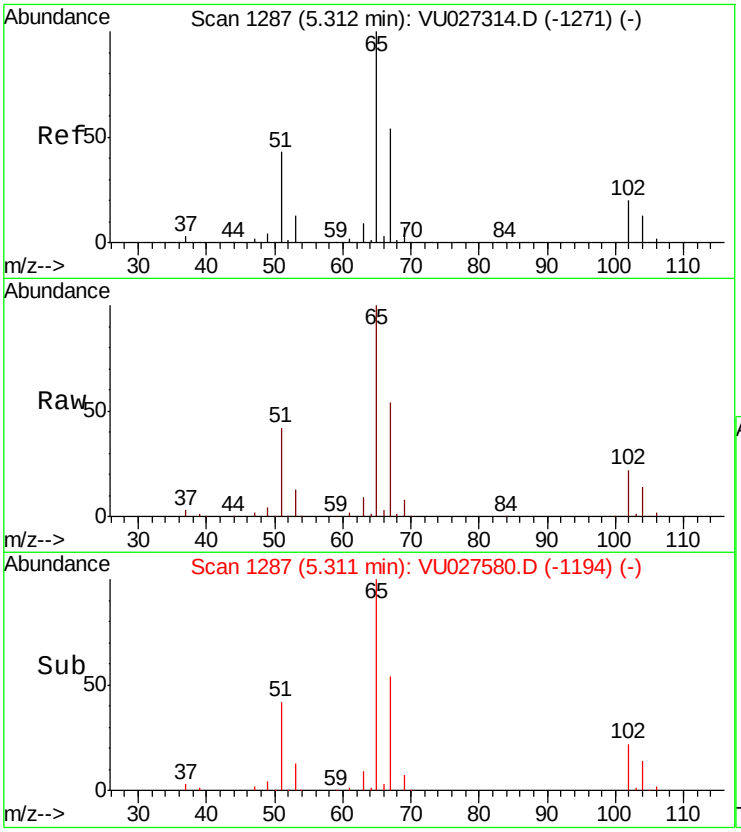


#31
Cyclohexane
Concen: 0.486 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion: 56 Resp: 3086

Ion	Ratio	Lower	Upper
56	100		
69	198.1	24.1	36.1#
84	149.8	59.1	88.7#



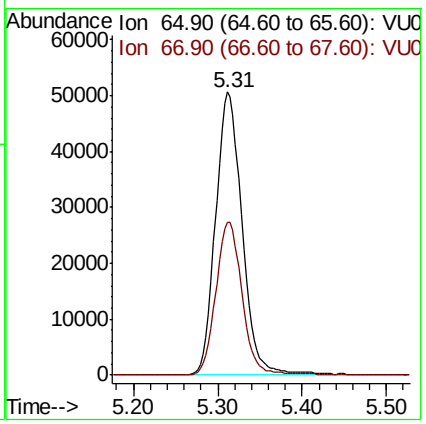


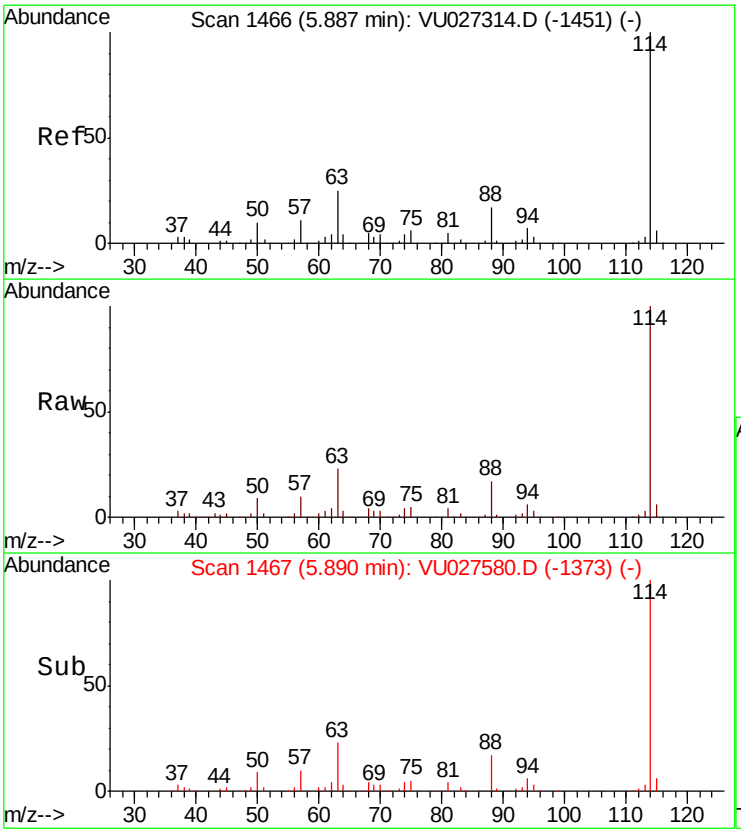
#33
1,2-Dichloroethane-d4
Concen: 41.564 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument : MSVOA_U
ClientSampleId : FL-PH-2-STONE

Tgt Ion: 65 Resp: 110853

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.8

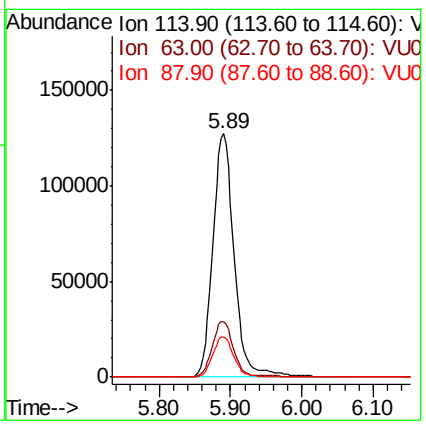


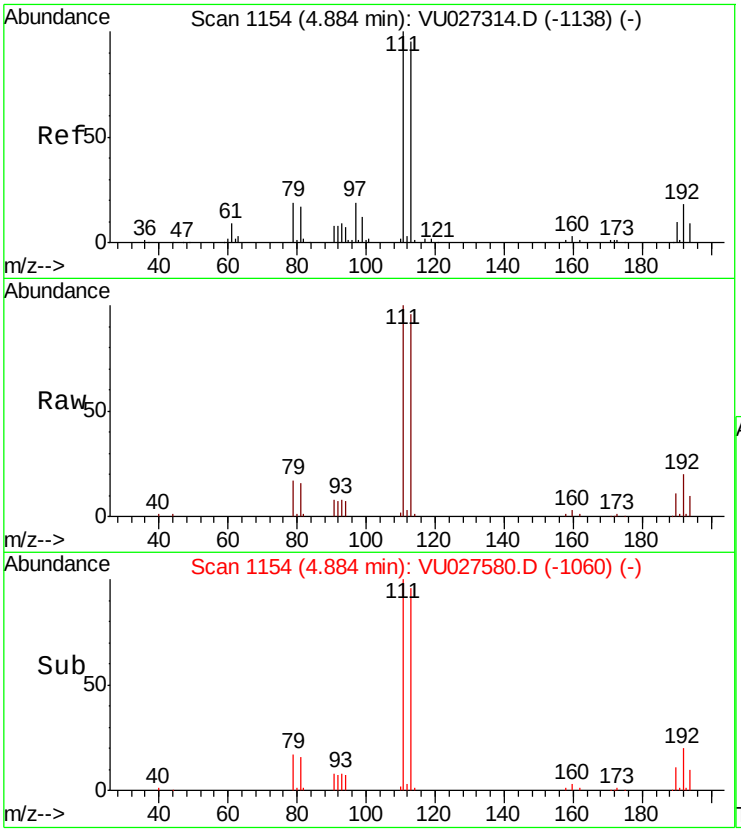


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion:114 Resp: 263715

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	50.2
88	16.6	0.0	33.8



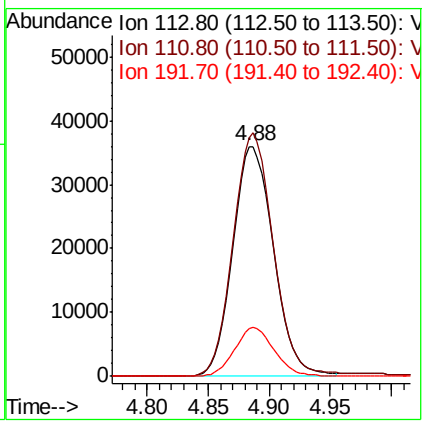


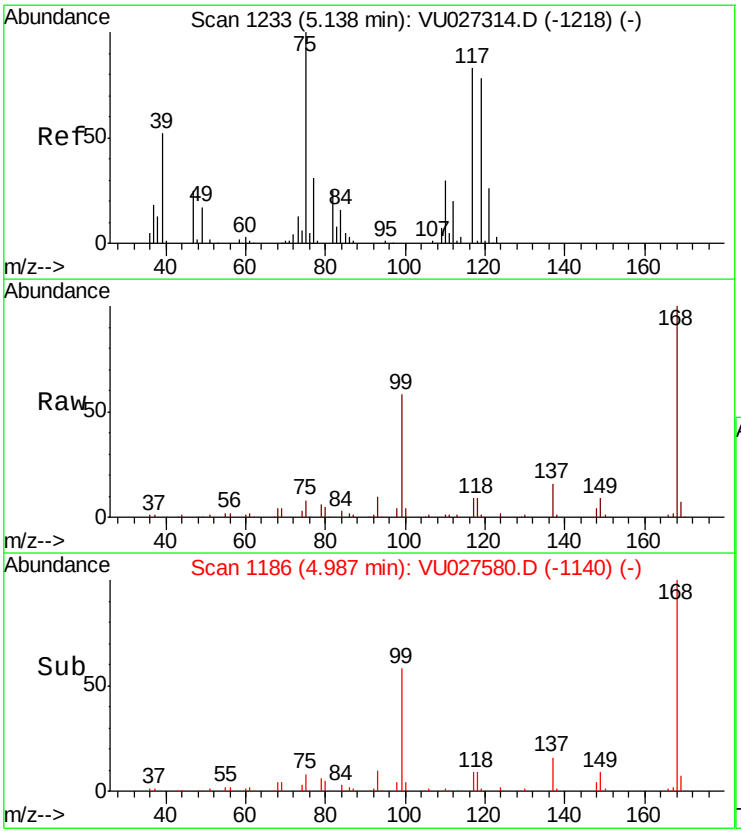
#35
Dibromofluoromethane
Concen: 46.252 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument :
MSVOA_U
ClientSampleId :
FL-PH-2-STONE

Tgt Ion:113 Resp: 83593

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.1	124.7
192	20.6	15.4	23.0

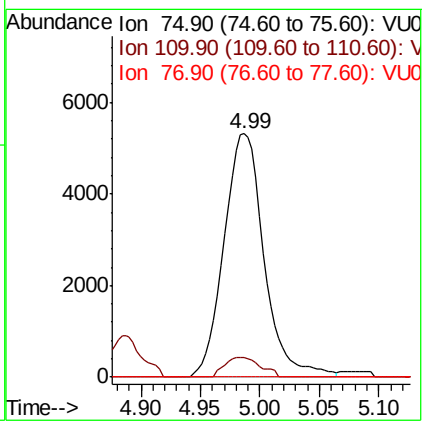


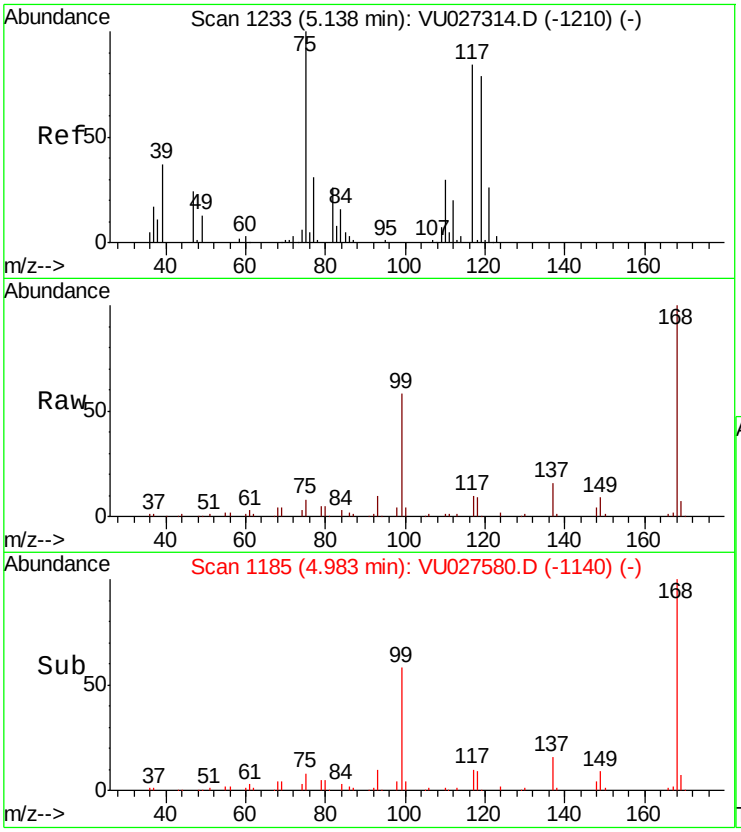


#36
1,1-Dichloropropene
Concen: 4.343 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion: 75 Resp: 12435

Ion	Ratio	Lower	Upper
75	100		
110	7.2	15.5	46.5#
77	0.0	25.4	38.0#



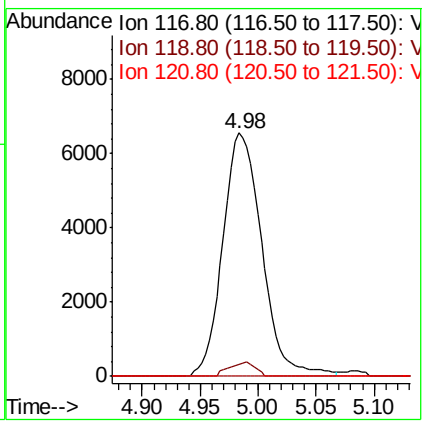


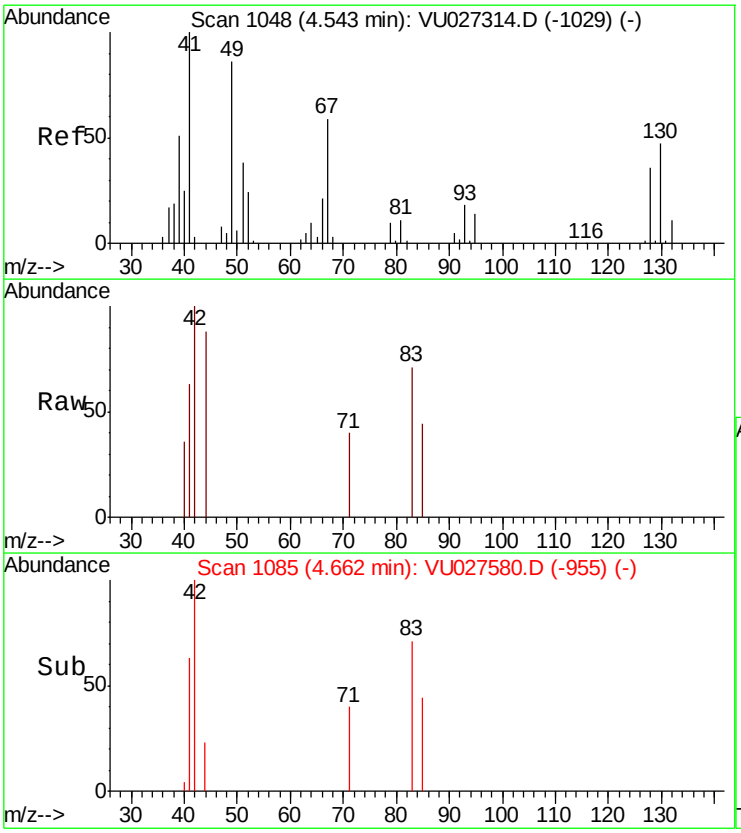
#38
Carbon Tetrachloride
Concen: 5.934 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument :
MSVOA_U
ClientSampleId :
FL-PH-2-STONE

Tgt Ion:117 Resp: 15347

Ion	Ratio	Lower	Upper
117	100		
119	4.9	74.5	111.7#
121	0.0	24.6	37.0#

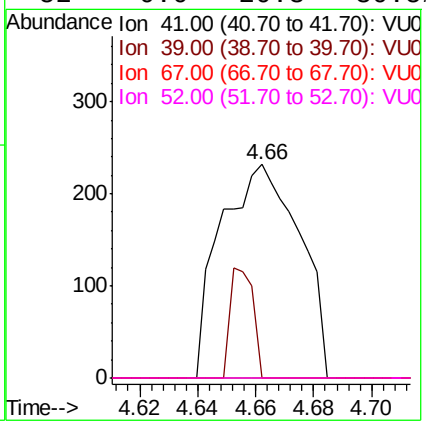


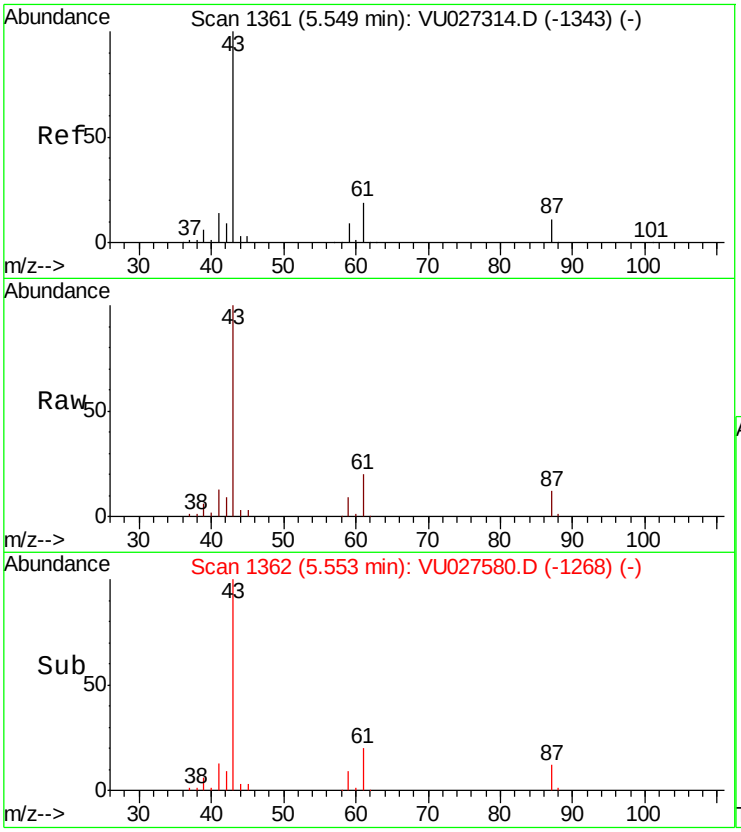


#41
Methacrylonitrile
Concen: 0.209 ug/l
RT: 4.66 min Scan# 1085
Delta R.T. 0.12 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion: 41 Resp: 438

Ion	Ratio	Lower	Upper
41	100		
39	14.6	41.1	61.7#
67	0.0	50.4	75.6#
52	0.0	20.3	30.5#



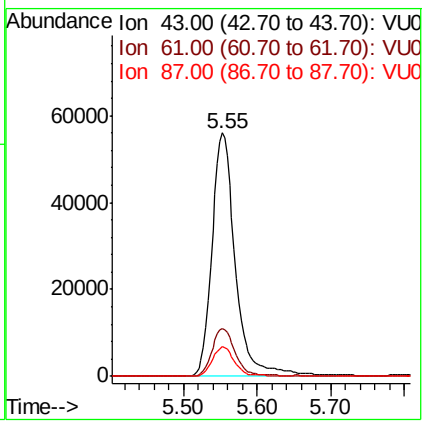


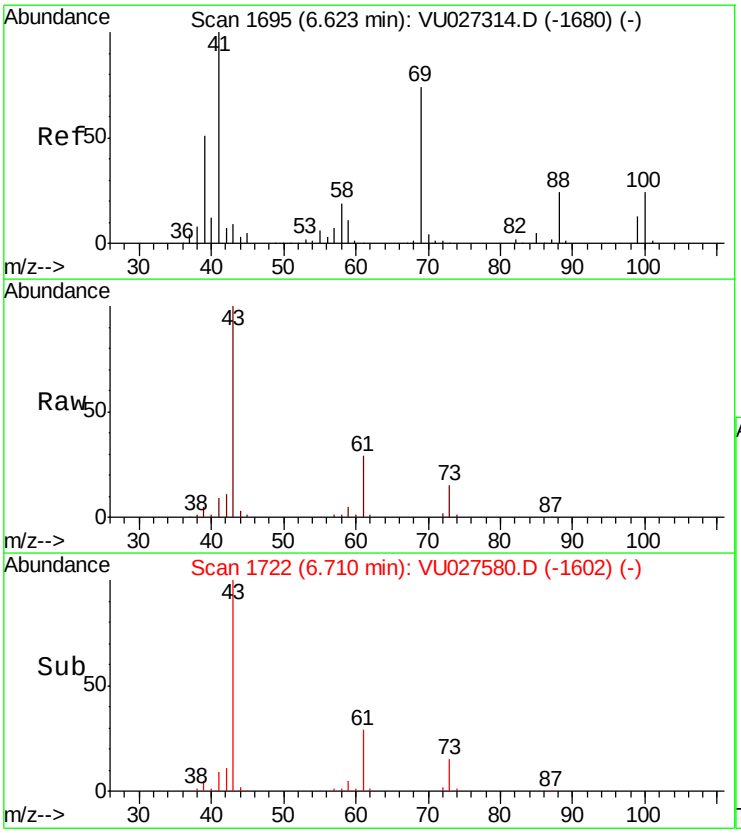
#43
Isopropyl Acetate
Concen: 21.558 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument : MSVOA_U
ClientSampleId : FL-PH-2-STONE

Tgt Ion: 43 Resp: 123900

Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.3	22.9
87	11.8	8.6	13.0

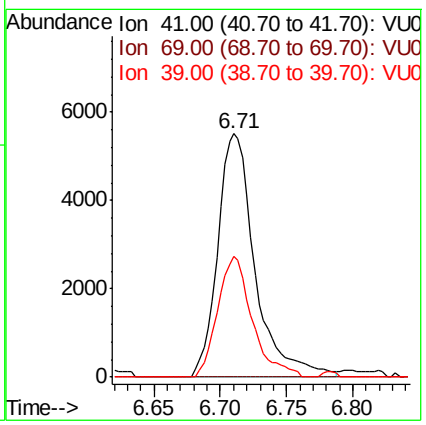


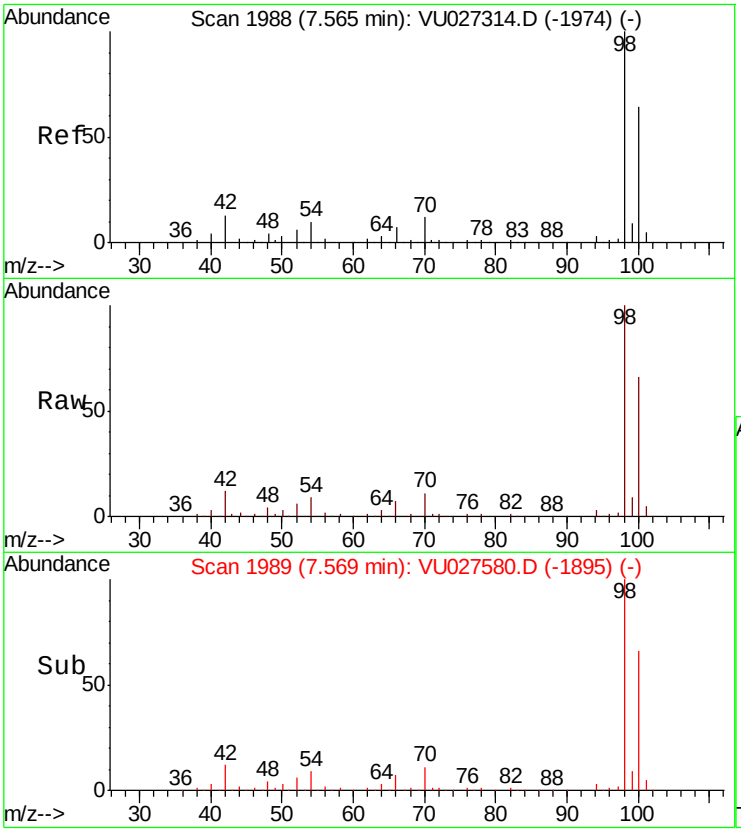


#48
Methyl methacrylate
Concen: 3.773 ug/l
RT: 6.71 min Scan# 1722
Delta R.T. 0.09 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion: 41 Resp: 10783

Ion	Ratio	Lower	Upper
41	100		
69	0.0	61.0	91.4#
39	45.7	39.9	59.9



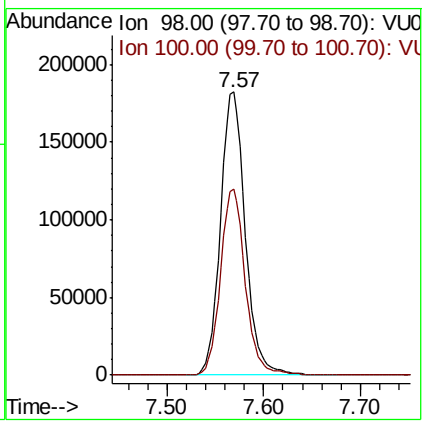


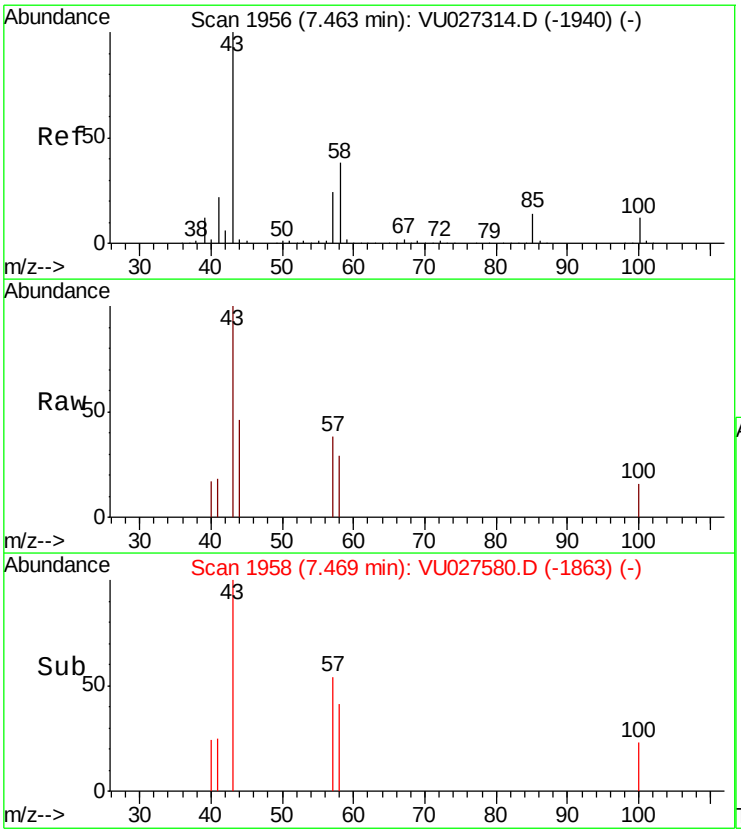
#50
Toluene-d8
Concen: 47.964 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument : MSVOA_U
ClientSampleId : FL-PH-2-STONE

Tgt Ion: 98 Resp: 324441

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.1	78.1

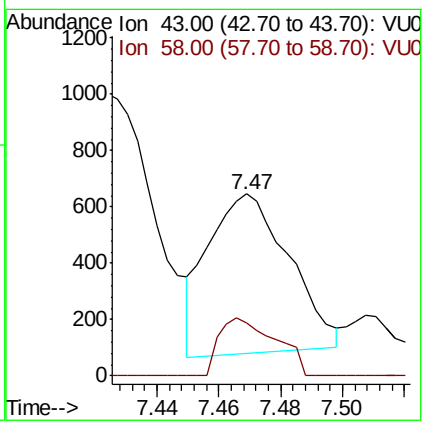


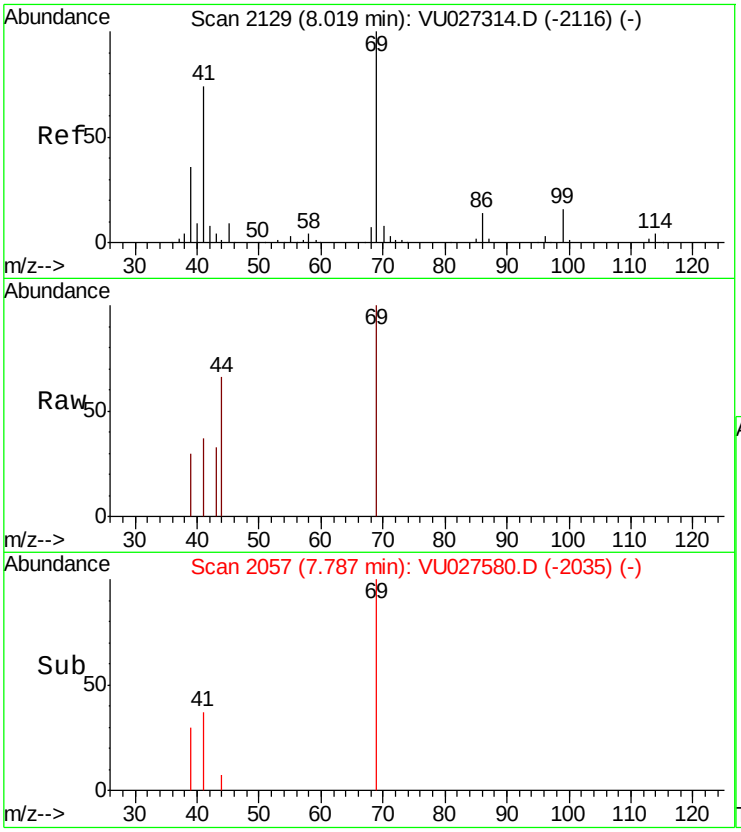


#51
4-Methyl-2-Pentanone
Concen: 0.275 ug/l
RT: 7.47 min Scan# 1958
Delta R.T. 0.01 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion: 43 Resp: 1028

Ion	Ratio	Lower	Upper
43	100		
58	25.6	29.8	44.8#



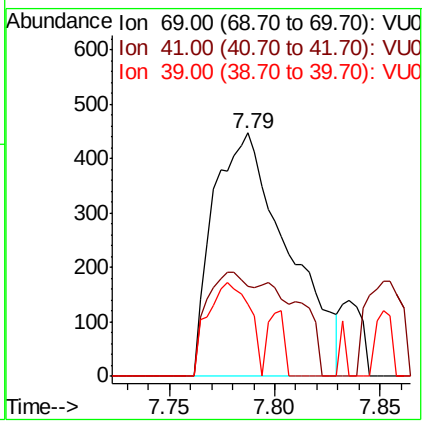


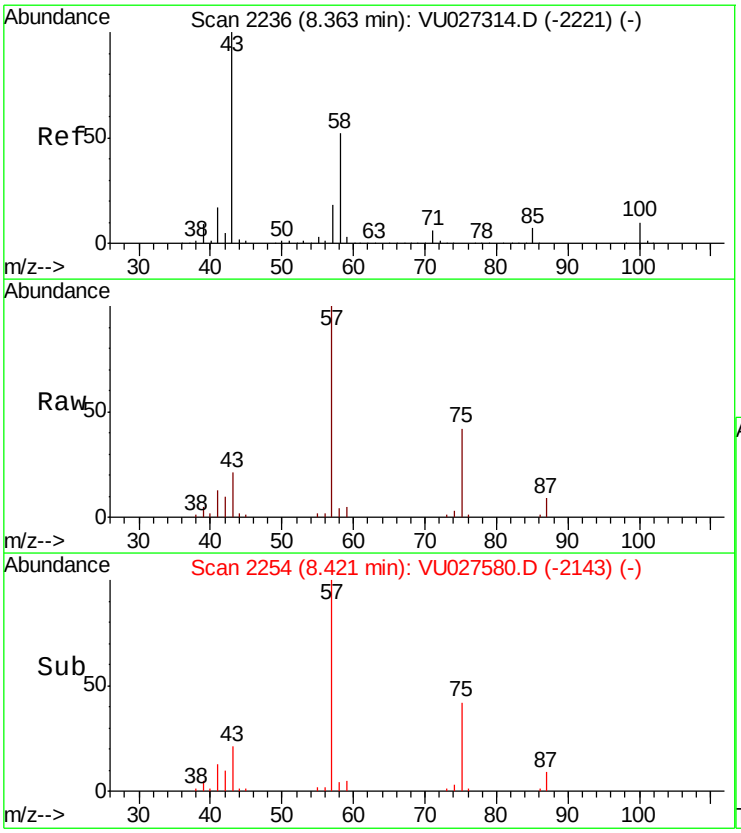
#56
Ethyl methacrylate
Concen: 2.552 ug/l
RT: 7.79 min Scan# 2057
Delta R.T. -0.23 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument :
MSVOA_U
ClientSampleId :
FL-PH-2-STONE

Tgt Ion: 69 Resp: 1102

Ion	Ratio	Lower	Upper
69	100		
41	26.0	60.0	90.0#
39	21.5	29.5	44.3#

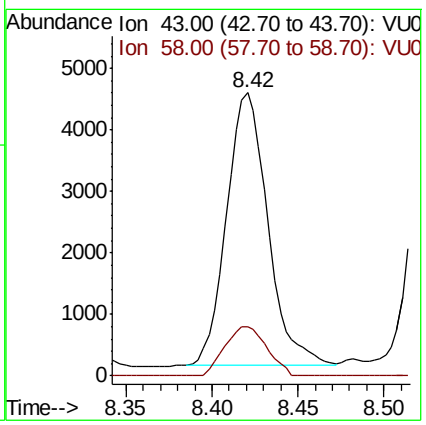


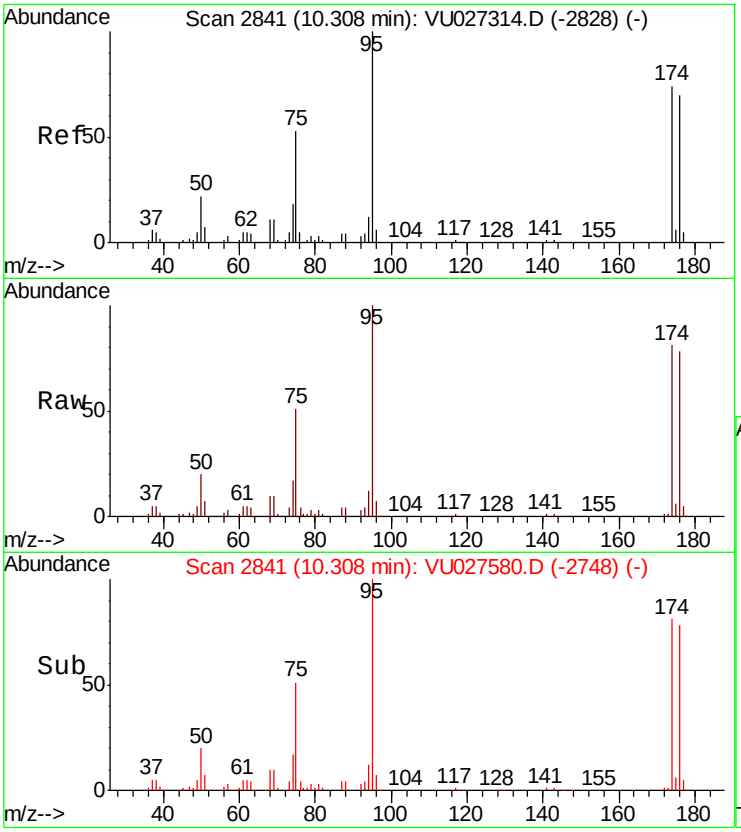


#59
2-Hexanone
Concen: 2.530 ug/l
RT: 8.42 min Scan# 2254
Delta R.T. 0.06 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion: 43 Resp: 7330

Ion	Ratio	Lower	Upper
43	100		
58	18.6	26.1	78.3#



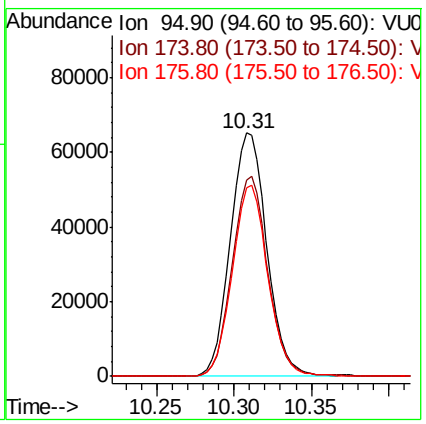


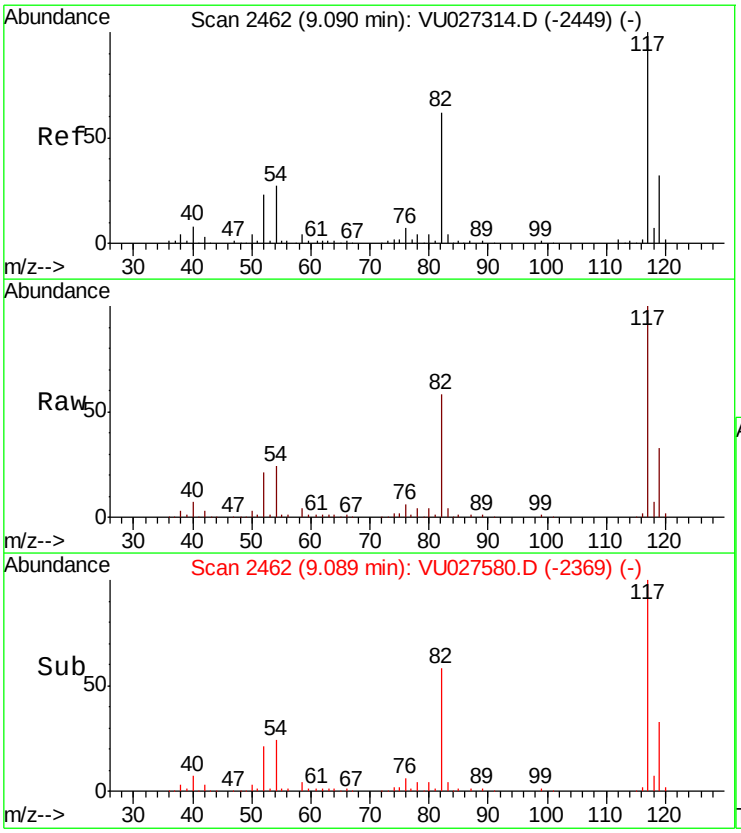
#62
4-Bromofluorobenzene
Concen: 42.376 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument :
MSVOA_U
ClientSampleId :
FL-PH-2-STONE

Tgt Ion: 95 Resp: 106527

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	147.8
176	77.0	0.0	140.8

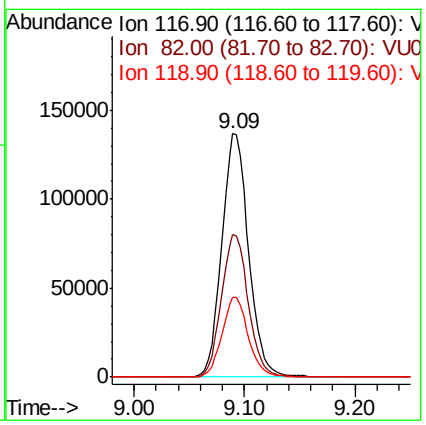


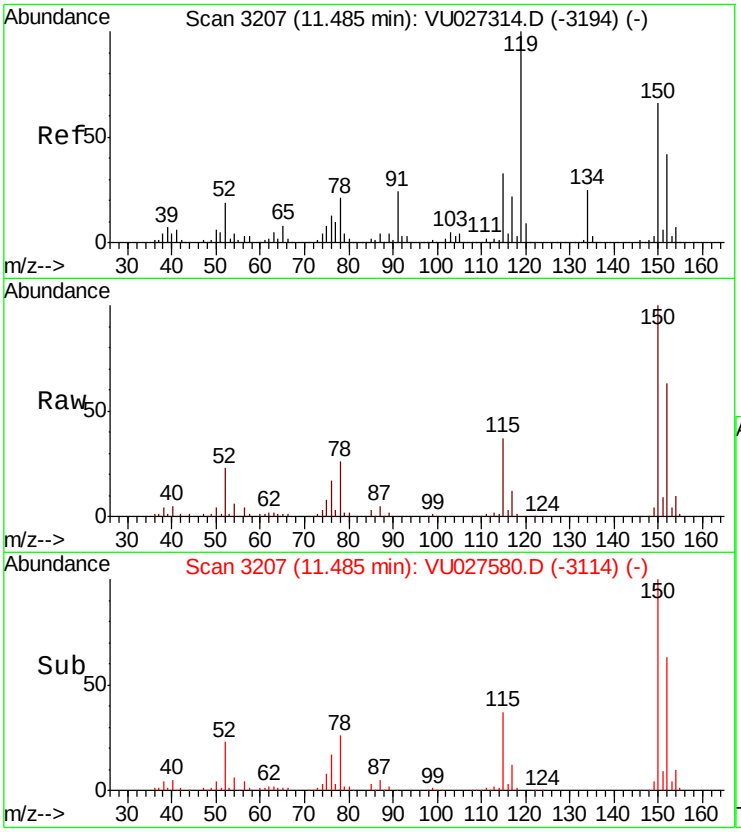


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion:117 Resp: 230528

Ion	Ratio	Lower	Upper
117	100		
82	58.4	49.2	73.8
119	32.8	25.7	38.5



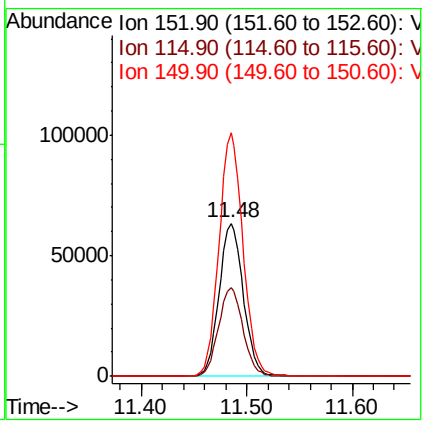


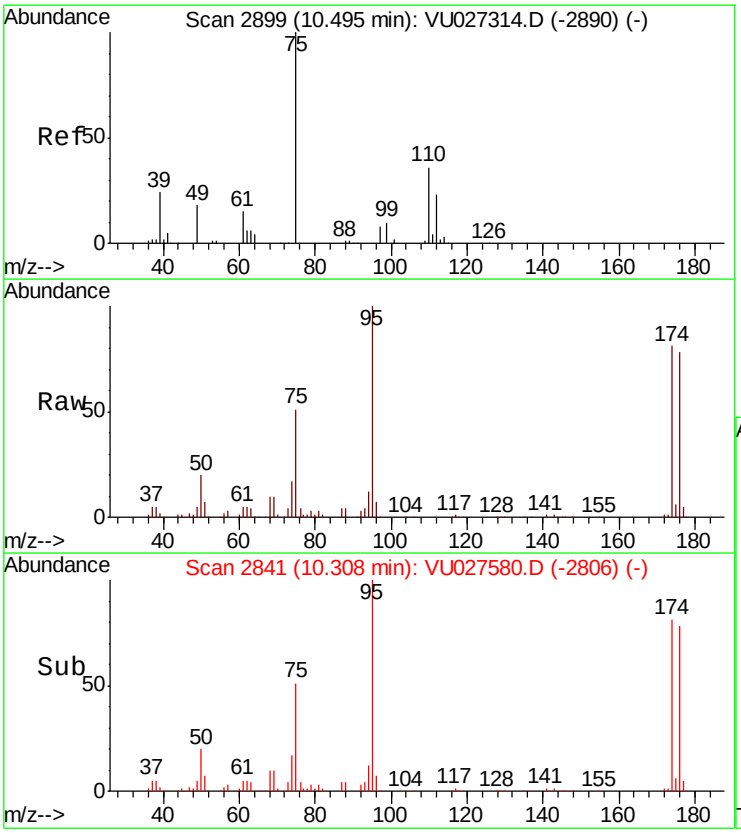
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument : MSVOA_U
ClientSampleId : FL-PH-2-STONE

Tgt Ion:152 Resp: 100710

Ion	Ratio	Lower	Upper
152	100		
115	58.5	43.4	130.2
150	157.8	0.0	349.2

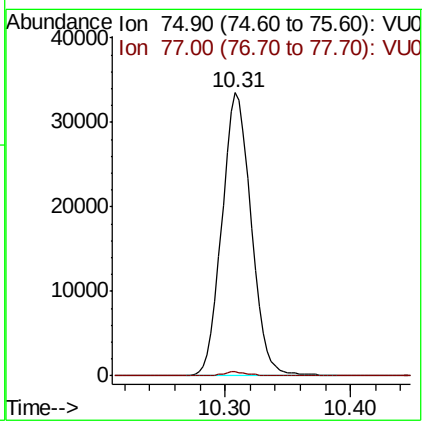


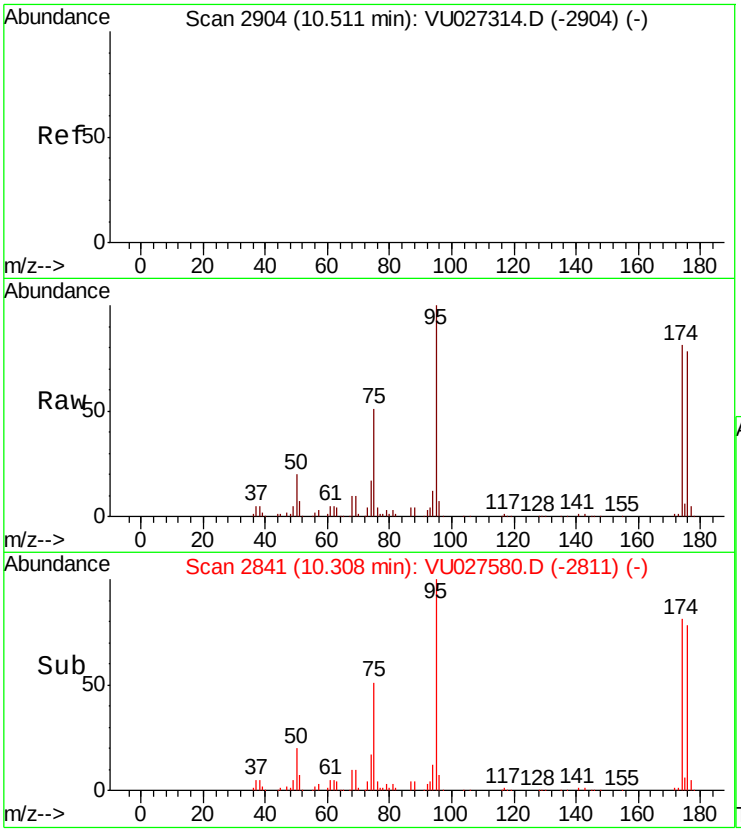


#76
1,2,3-Trichloropropane
Concen: 20.785 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion: 75 Resp: 54262

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#



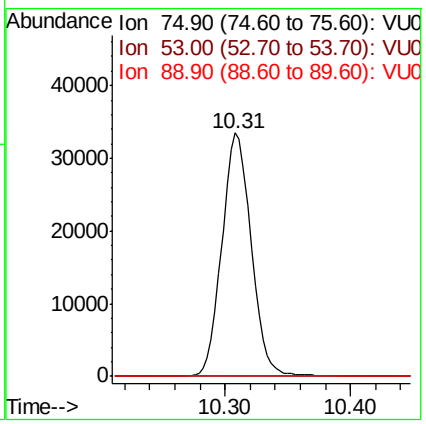


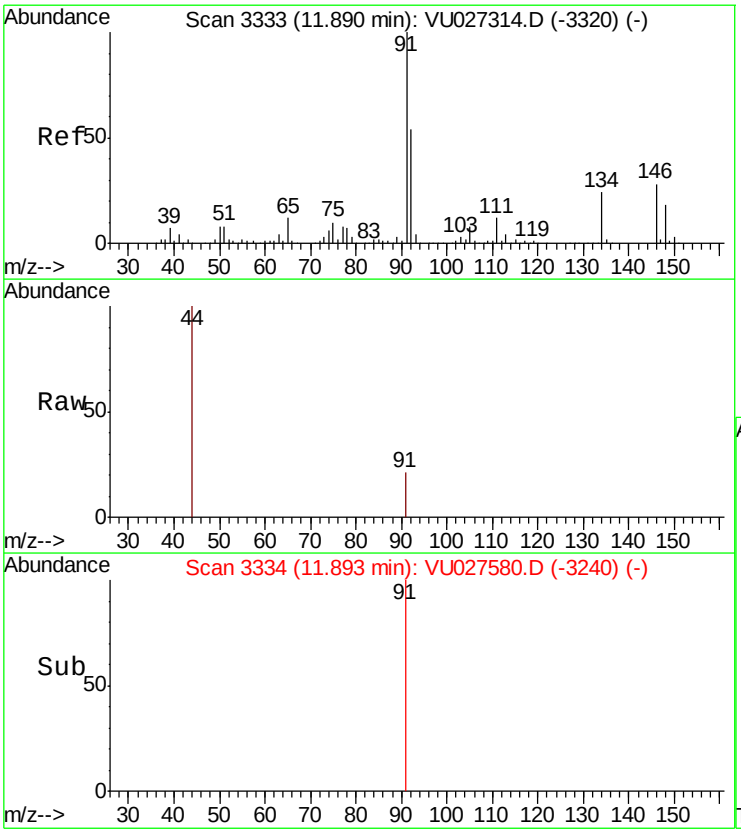
#81
trans-1,4-Dichloro-2-butene
Concen: 54.397 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument :
MSVOA_U
ClientSampleId :
FL-PH-2-STONE

Tgt Ion: 75 Resp: 54262

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

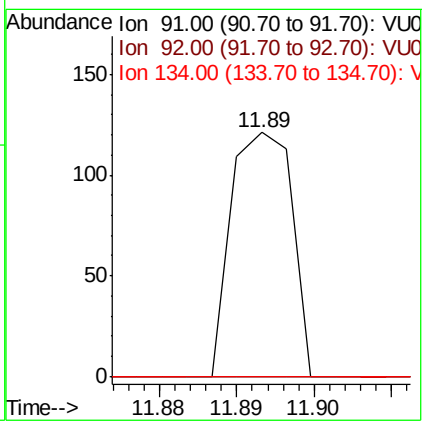


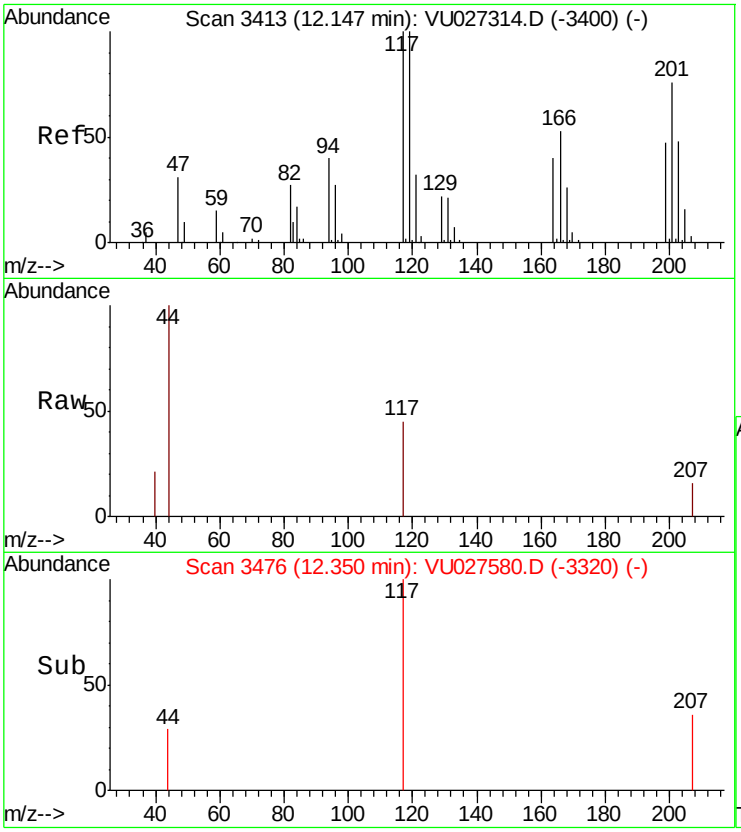


#89
n-Butylbenzene
Concen: 1.959 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion: 91 Resp: 66

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



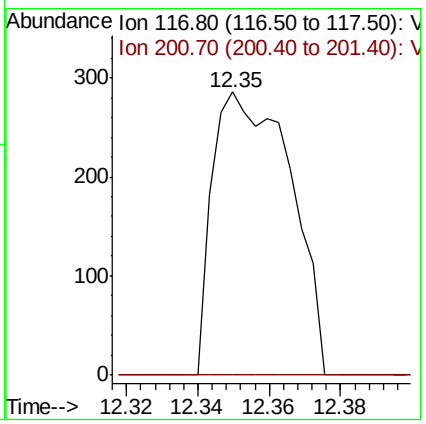


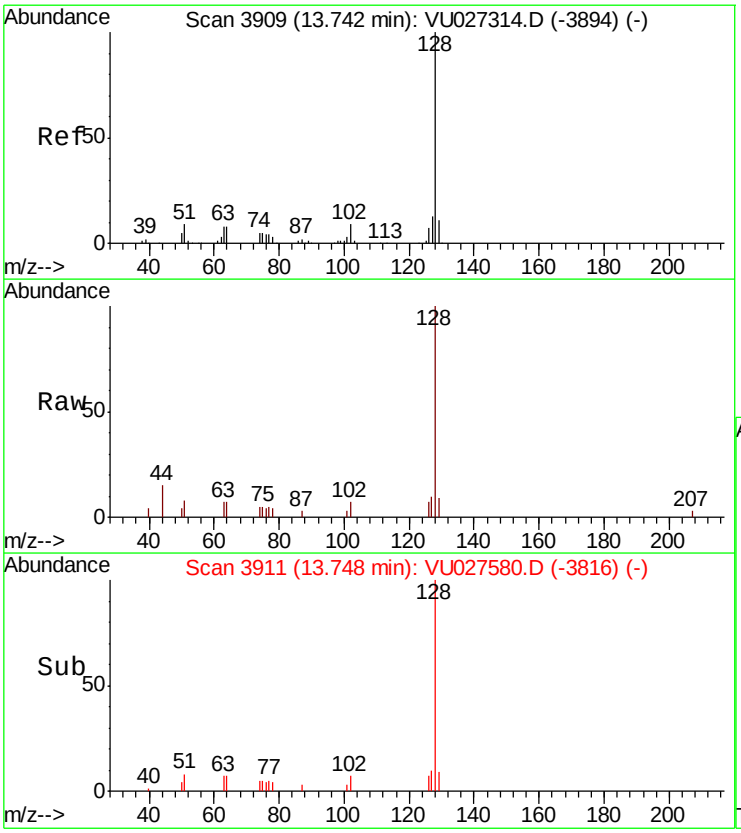
#90
Hexachloroethane
Concen: 0.367 ug/l
RT: 12.35 min Scan# 3476
Delta R.T. 0.20 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Instrument : MSVOA_U
ClientSampleId : FL-PH-2-STONE

Tgt Ion:117 Resp: 430

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#





#95
Naphthalene
Concen: 2.657 ug/l
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU027580.D
Acq: 10 Oct 2018 19:06

Tgt Ion:128 Resp: 7855

Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.5	15.7
129	8.5	8.6	12.8#