Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011519\
Data File : VU029182.D
Acq On : 15 Jan 2019 13:54
Operator : JC/SP
Sample : PB116371ZHE#04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB116371ZHE#04

Quant Time: Jan 16 04:34:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	113591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	200375	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	188607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	75710	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	77062	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.76%			
35) Dibromofluoromethane	4.88	113	68445	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.40%			
50) Toluene-d8	7.56	98	258567	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.84%			
62) 4-Bromofluorobenzene	10.30	95	82104	44.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.10%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	786	Below Cal		91
6) Chloroethane	1.68	64	214	0.216	ug/l #	43
11) Tert butyl alcohol	2.84	59	514	1.440	ug/l #	73
16) Acetone	2.32	43	4960	5.607	ug/l	99
17) Carbon Disulfide	2.48	76	185	Below Cal	#	75
18) Methyl Acetate	2.62	43	1922	0.934	ug/l #	79
20) Methylene Chloride	2.70	84	6089	4.054	ug/l	96
31) Cyclohexane	4.98	56	1979	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8210	4.099	ug/l #	47
38) Carbon Tetrachloride	4.98	117	10258	6.141	ug/l #	16
43) Isopropyl Acetate	5.55	43	8624	2.557	ug/l	97
45) 1,2-Dichloropropane	6.70	63	677	0.410	ug/l #	43
48) Methyl methacrylate	6.70	41	54196	33.004	ug/l #	36
51) 4-Methyl-2-Pentanone	7.56	43	4706	2.050	ug/l	93
54) cis-1,3-Dichloropropene	7.42	75	22567	8.953	ug/l #	59
57) 1,3-Dichloropropane	8.41	76	5067	1.944	ug/l #	42
59) 2-Hexanone	8.31	43	6609	3.668	ug/l #	21
76) 1,2,3-Trichloropropane	10.30	75	39235	21.151	ug/l #	35
80) 1,3,5-Trimethylbenzene	10.77	105	1025	0.219	ug/l	95
81) trans-1,4-Dichloro-2-buten	10.30	75	39235	54.549	ug/l #	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011519\
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Acq On : 15 Jan 2019 13:54
Operator : JC/SP
Sample : PB116371ZHE#04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB116371ZHE#04

Quant Time: Jan 16 04:34:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
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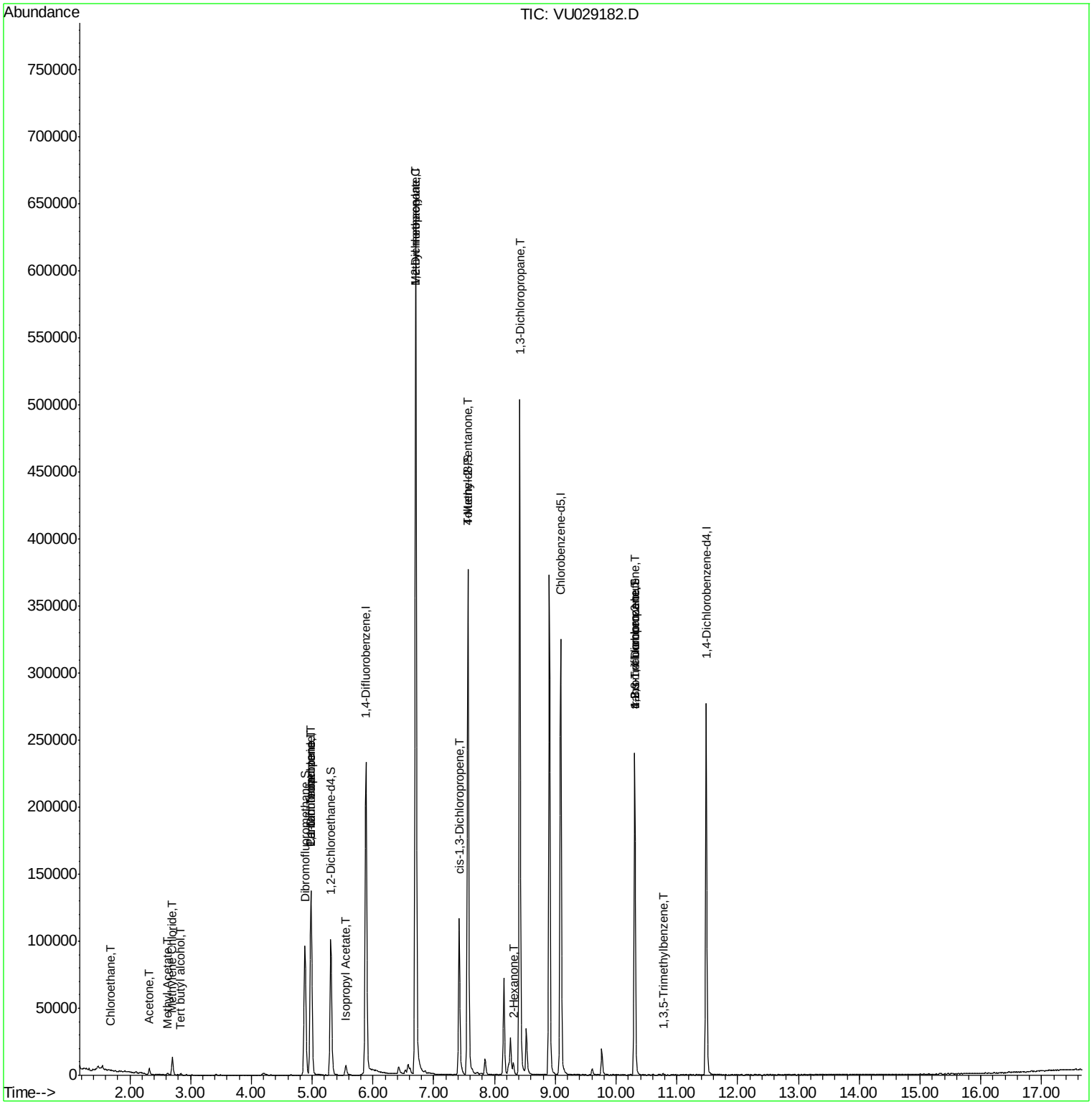
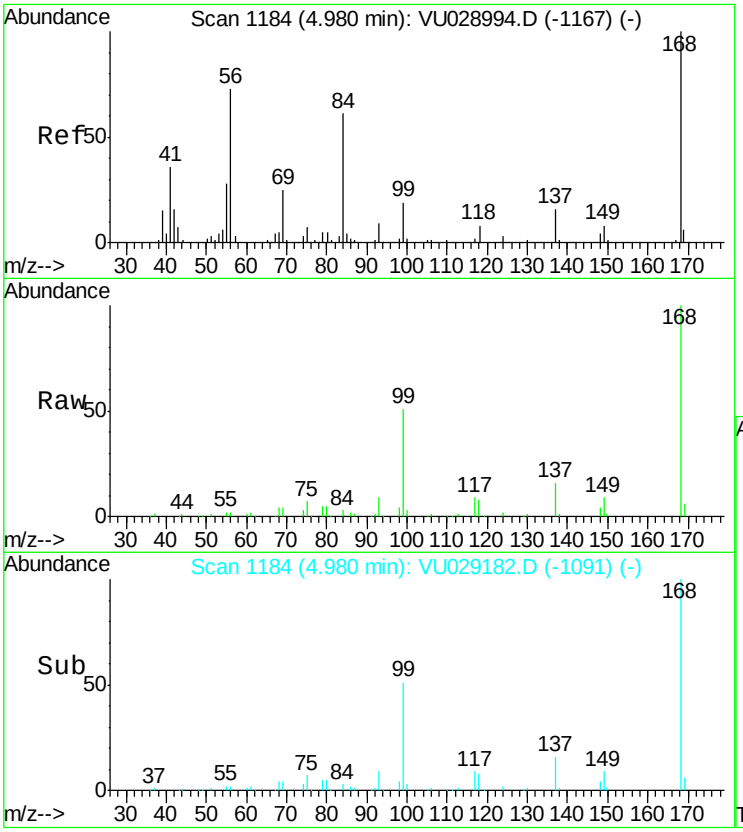
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration



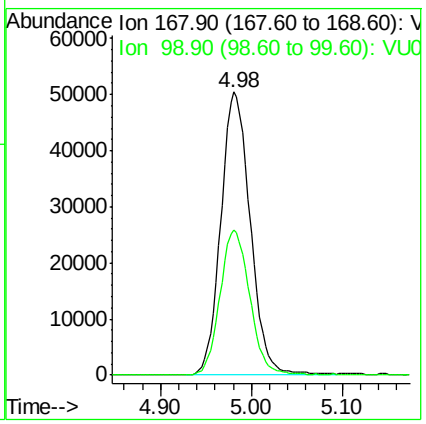


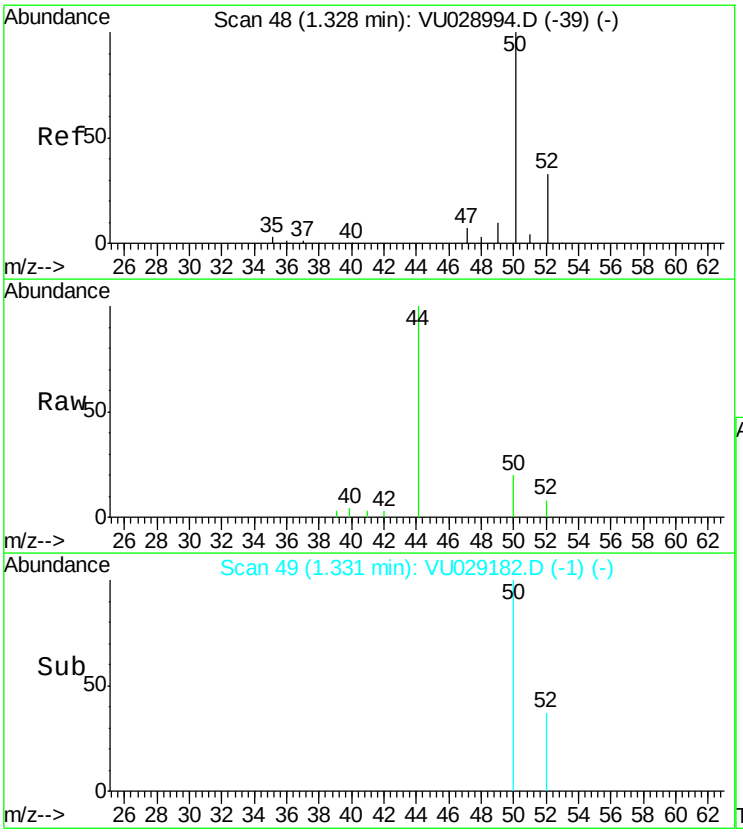
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument :
MSVOA_U
ClientSampleId :
PB116371ZHE#04

Tgt Ion:168 Resp: 113591

Ion	Ratio	Lower	Upper
168	100		
99	51.3	42.0	63.0

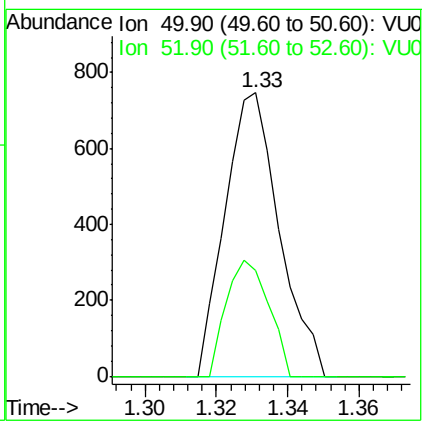


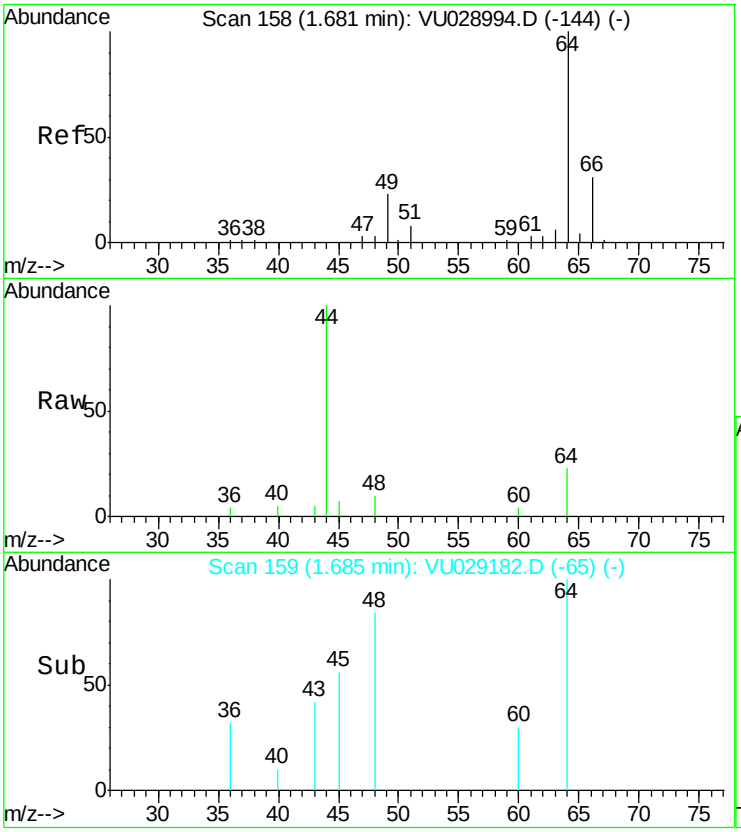


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion: 50 Resp: 786

Ion	Ratio	Lower	Upper
50	100		
52	37.5	26.1	39.1



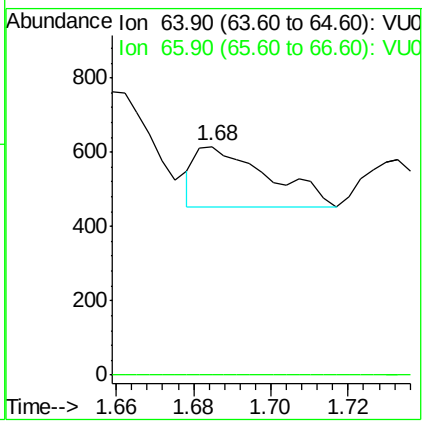


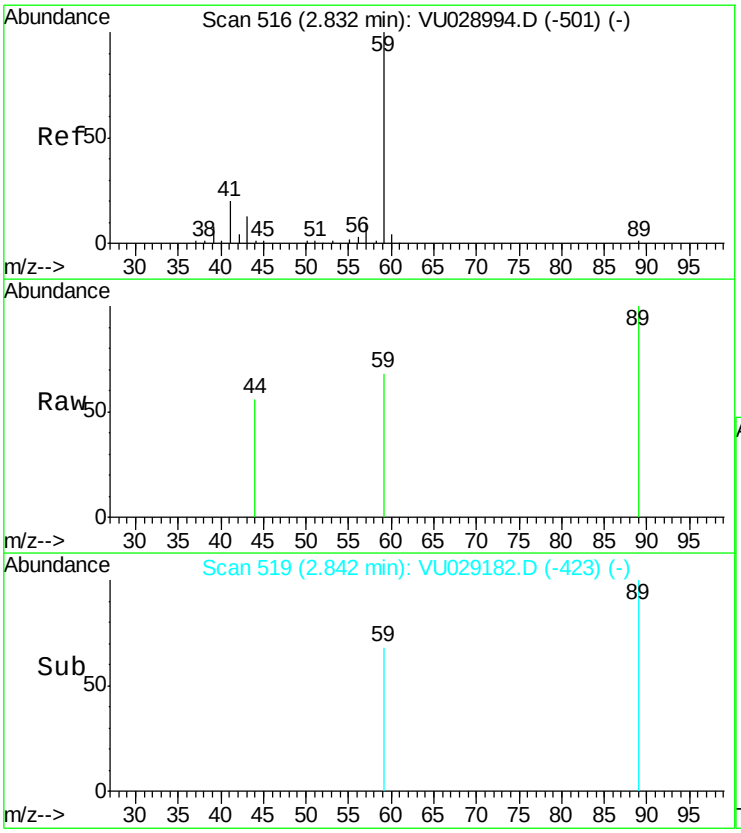
#6
Chloroethane
Concen: 0.216 ug/l
RT: 1.68 min Scan# 159
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument : MSVOA_U
ClientSampleId : PB116371ZHE#04

Tgt Ion: 64 Resp: 214

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.2	37.8#

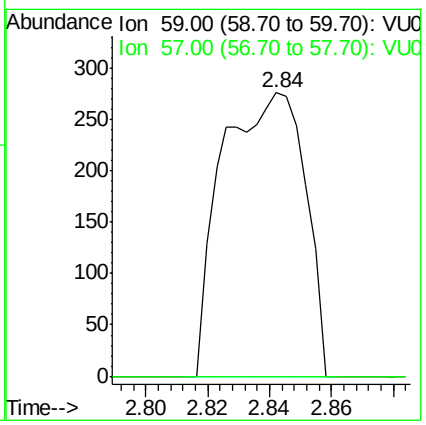


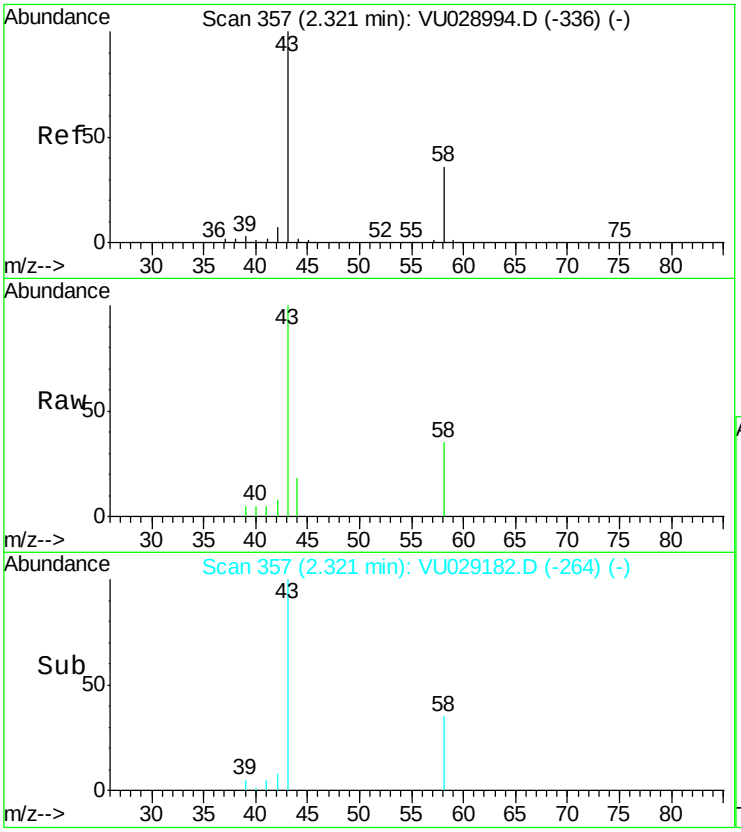


#11
Tert butyl alcohol
Concen: 1.440 ug/l
RT: 2.84 min Scan# 519
Delta R.T. 0.01 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion: 59 Resp: 514

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



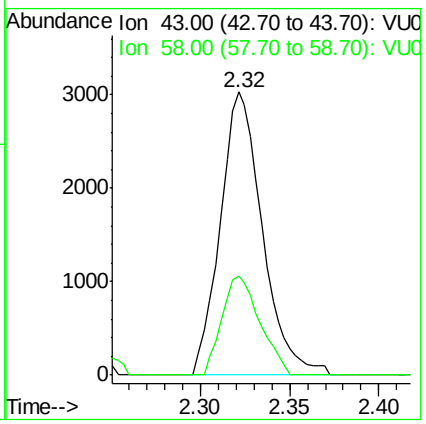


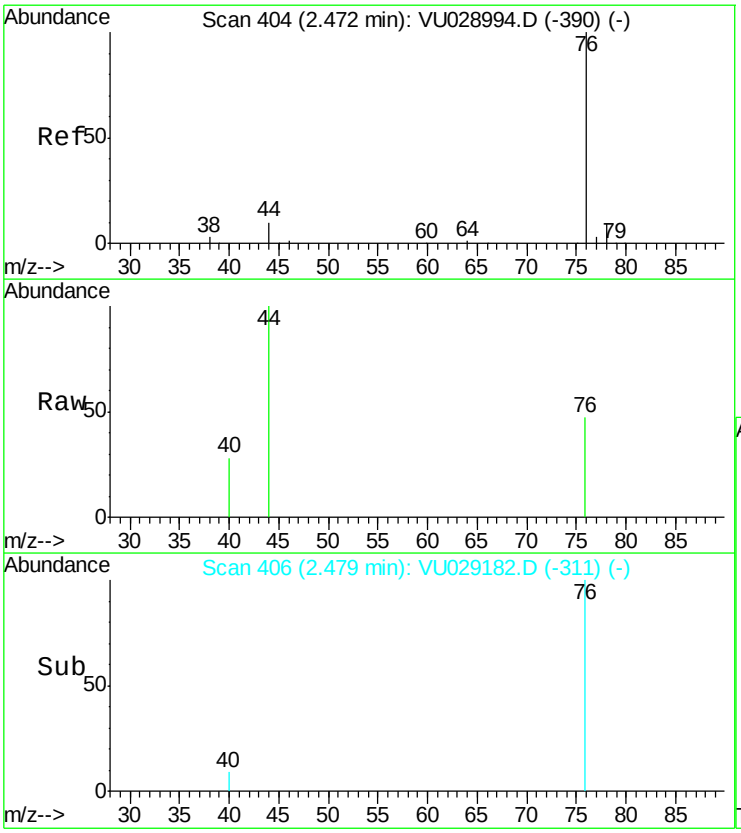
#16
Acetone
Concen: 5.607 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument : MSVOA_U
ClientSampleId : PB116371ZHE#04

Tgt Ion: 43 Resp: 4960

Ion	Ratio	Lower	Upper
43	100		
58	35.0	28.6	42.8

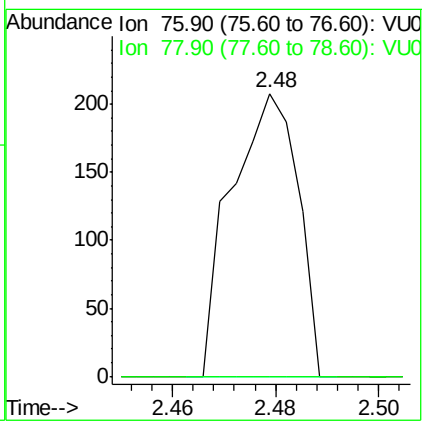


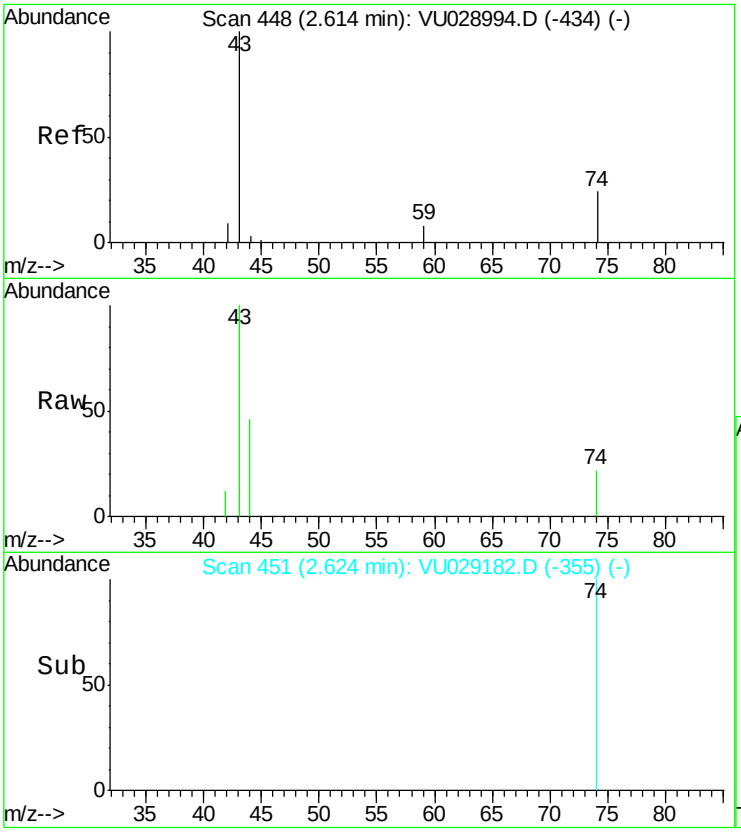


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.48 min Scan# 406
Delta R.T. 0.01 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion: 76 Resp: 185

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



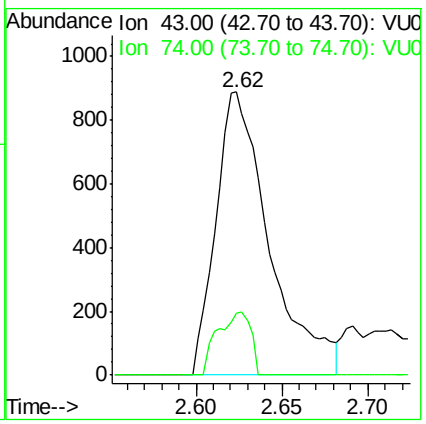


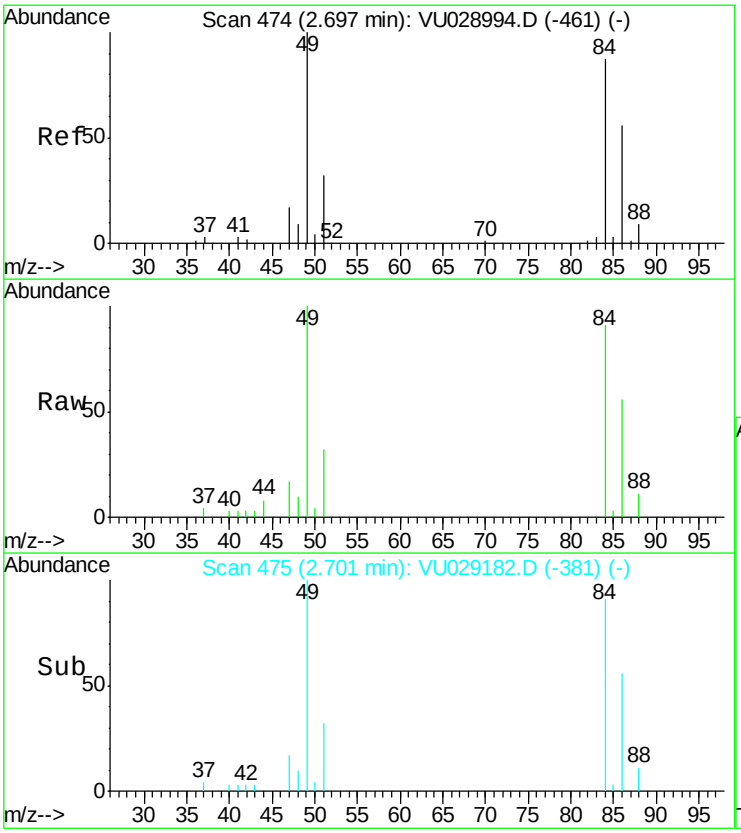
#18
Methyl Acetate
Concen: 0.934 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument : MSVOA_U
ClientSampleId : PB116371ZHE#04

Tgt Ion: 43 Resp: 1922

Ion	Ratio	Lower	Upper
43	100		
74	13.8	19.5	29.3#

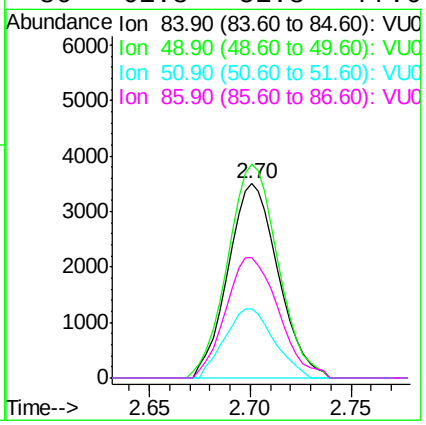


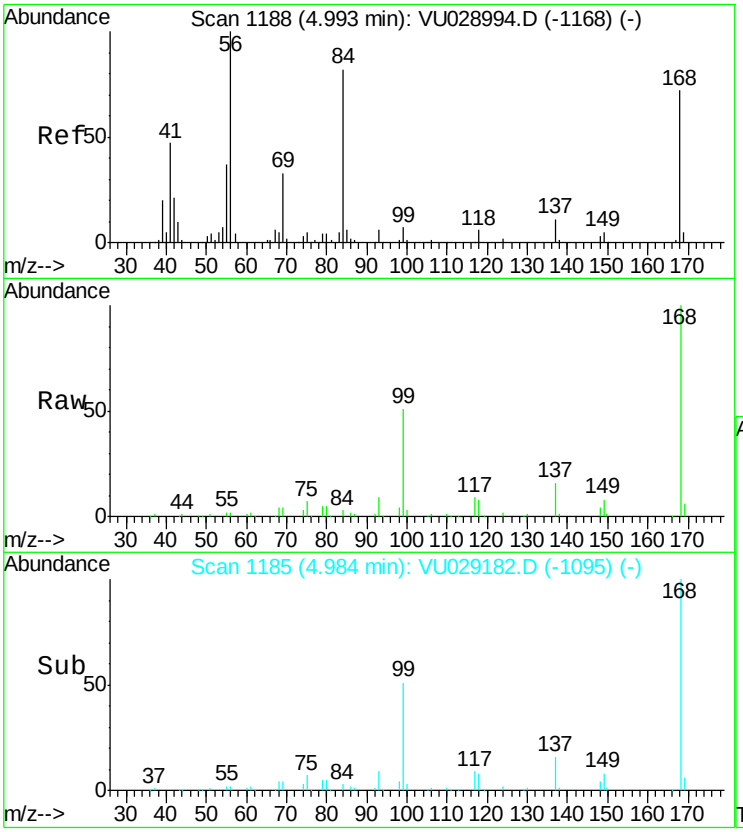


#20
Methylene Chloride
Concen: 4.054 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion: 84 Resp: 6089

Ion	Ratio	Lower	Upper
84	100		
49	110.0	91.9	137.9
51	35.7	29.2	43.8
86	61.8	51.8	77.6



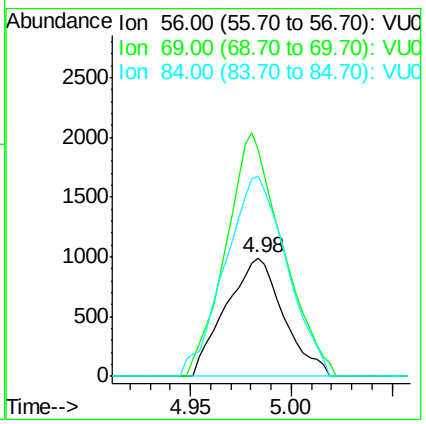


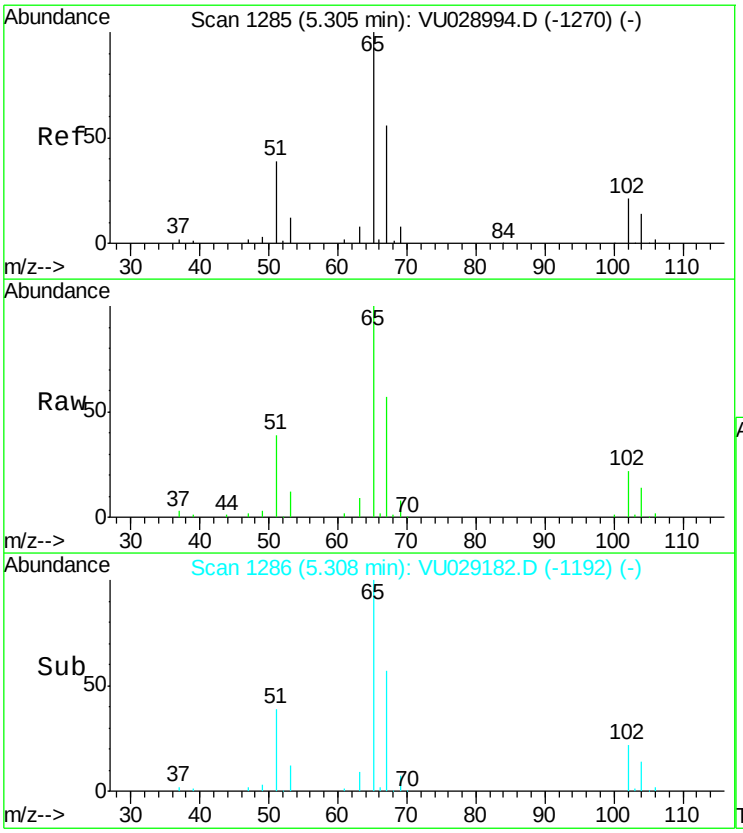
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument : MSVOA_U
ClientSampleId : PB116371ZHE#04

Tgt Ion: 56 Resp: 1979

Ion	Ratio	Lower	Upper
56	100		
69	191.5	26.7	40.1#
84	168.1	65.7	98.5#

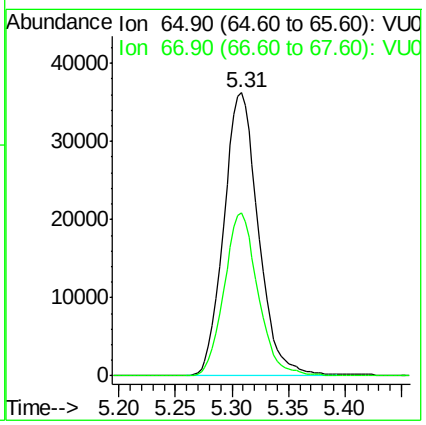


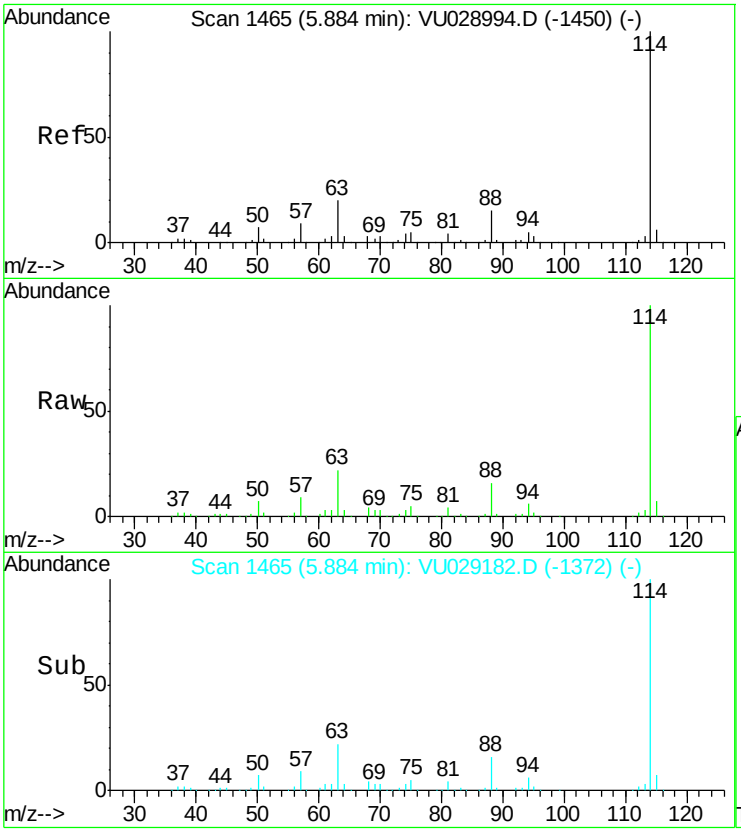


#33
1,2-Dichloroethane-d4
Concen: 54.879 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion: 65 Resp: 77062

Ion	Ratio	Lower	Upper
65	100		
67	56.5	0.0	111.0



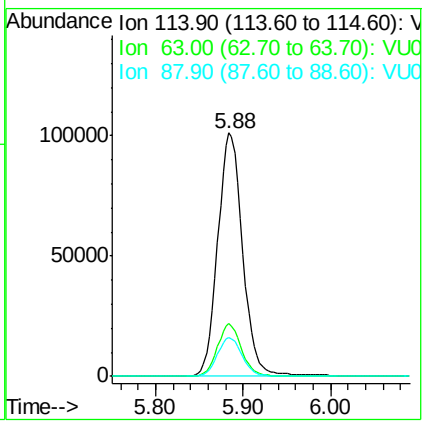


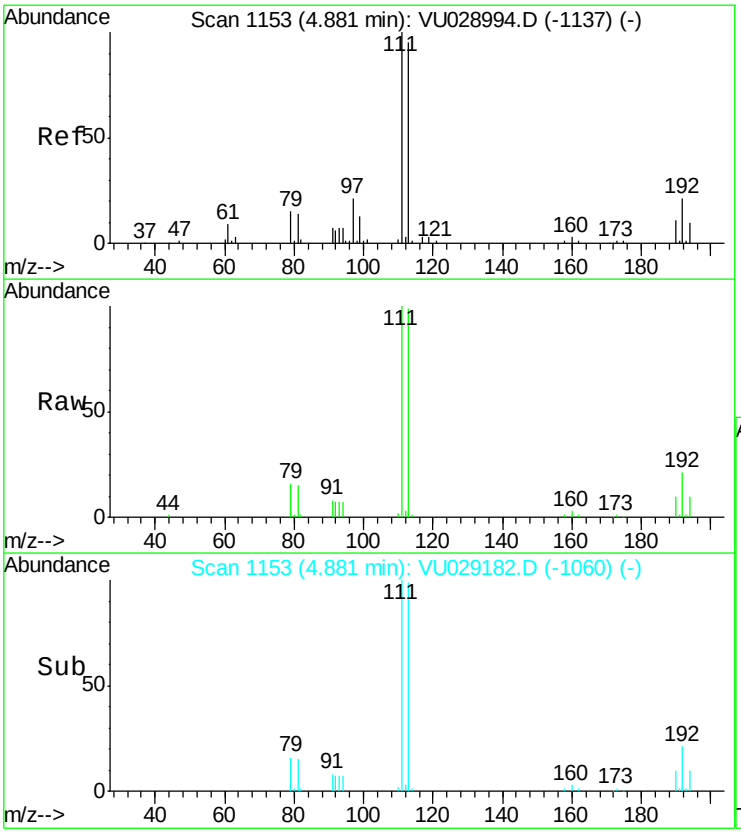
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument :
MSVOA_U
ClientSampleId :
PB116371ZHE#04

Tgt Ion:114 Resp: 200375

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.2
88	15.9	0.0	30.4

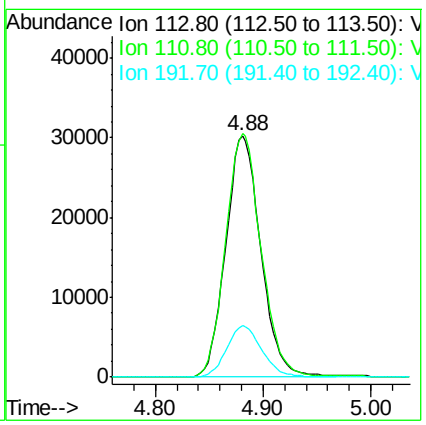


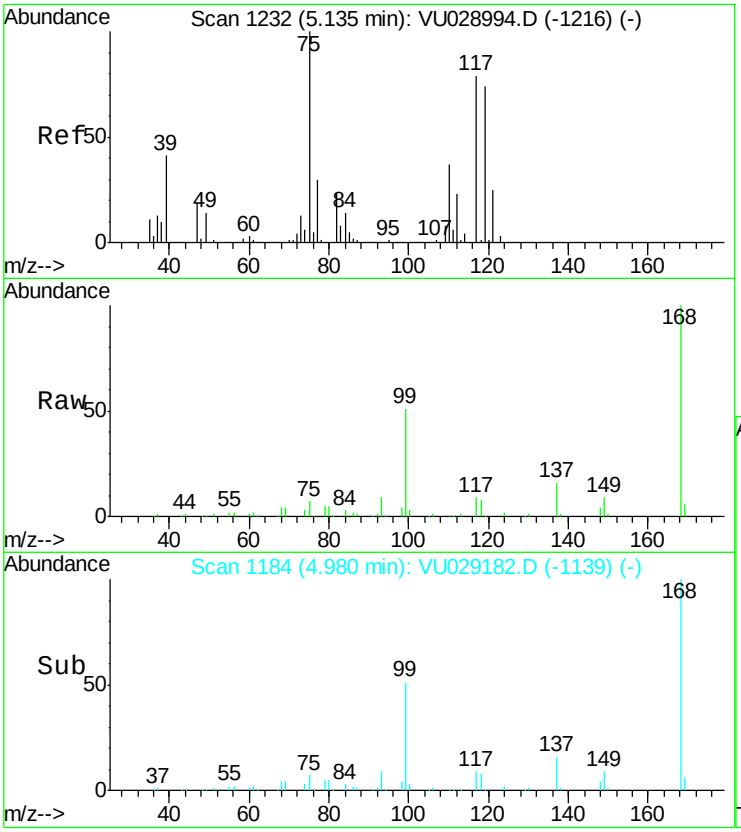


#35
Dibromofluoromethane
Concen: 52.695 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion:113 Resp: 68445

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.2
192	21.4	16.8	25.2



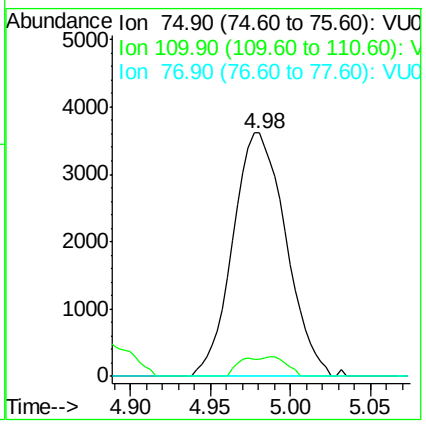


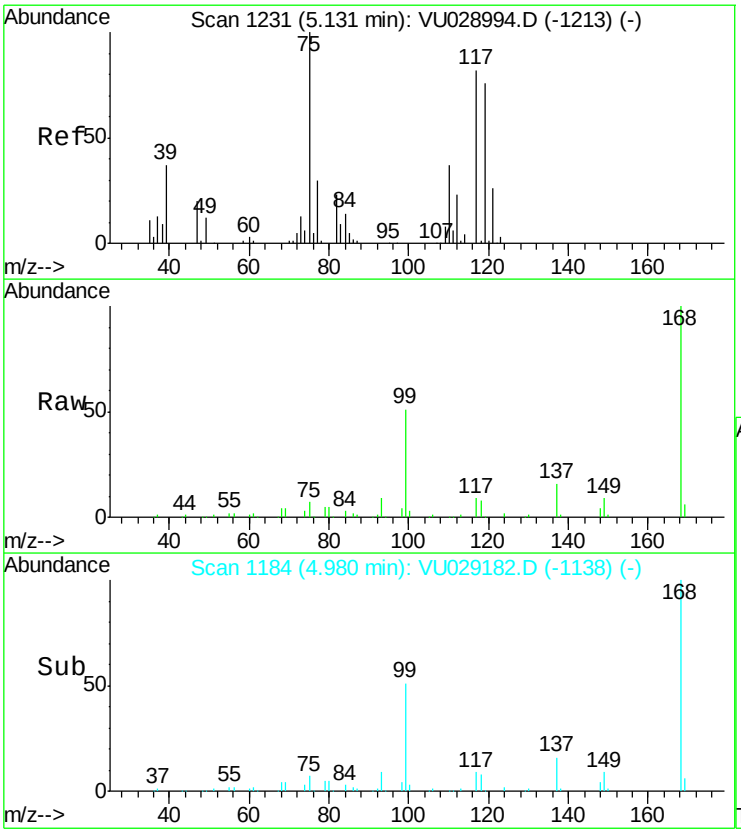
#36
1,1-Dichloropropene
Concen: 4.099 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument :
MSVOA_U
ClientSampleId :
PB116371ZHE#04

Tgt Ion: 75 Resp: 8210

Ion	Ratio	Lower	Upper
75	100		
110	6.7	18.4	55.4#
77	0.0	25.1	37.7#

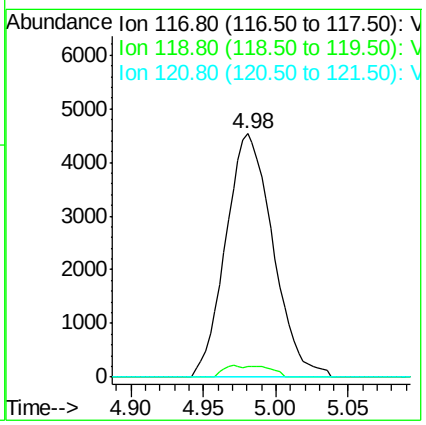


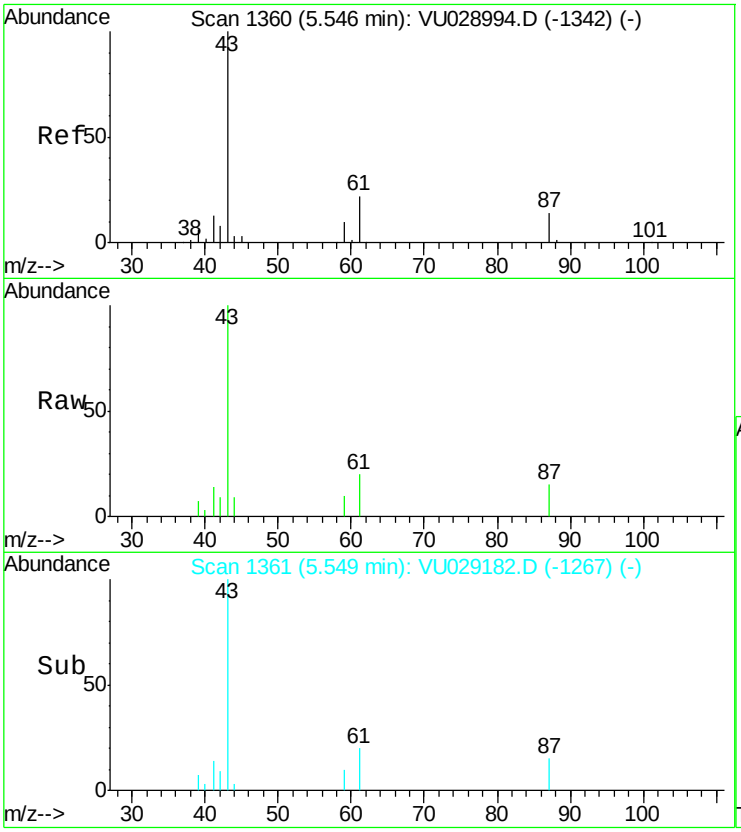


#38
Carbon Tetrachloride
Concen: 6.141 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion:117 Resp: 10258

Ion	Ratio	Lower	Upper
117	100		
119	4.1	74.6	111.8#
121	0.0	25.0	37.6#



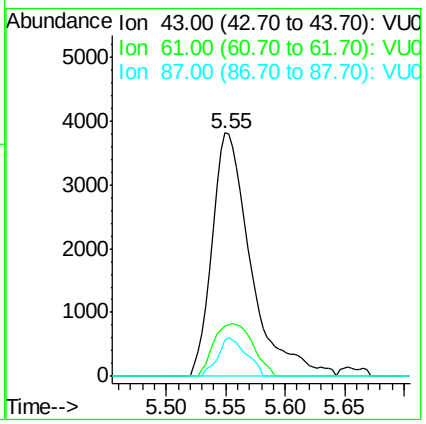


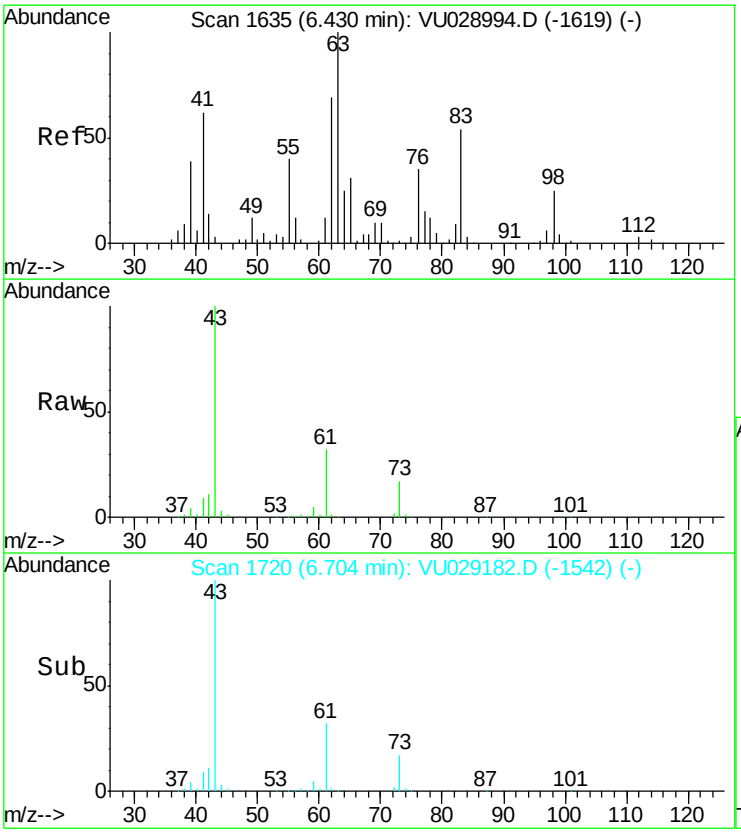
#43
Isopropyl Acetate
Concen: 2.557 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument : MSVOA_U
ClientSampleId : PB116371ZHE#04

Tgt Ion: 43 Resp: 8624

Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.8	26.6
87	11.6	11.3	16.9

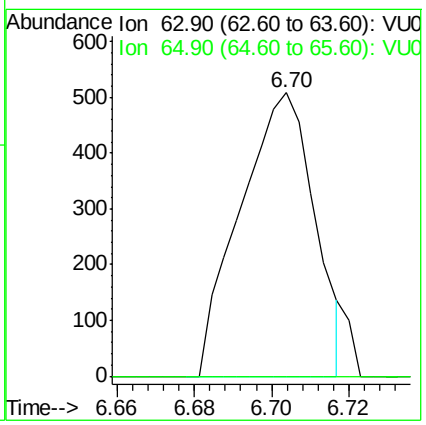


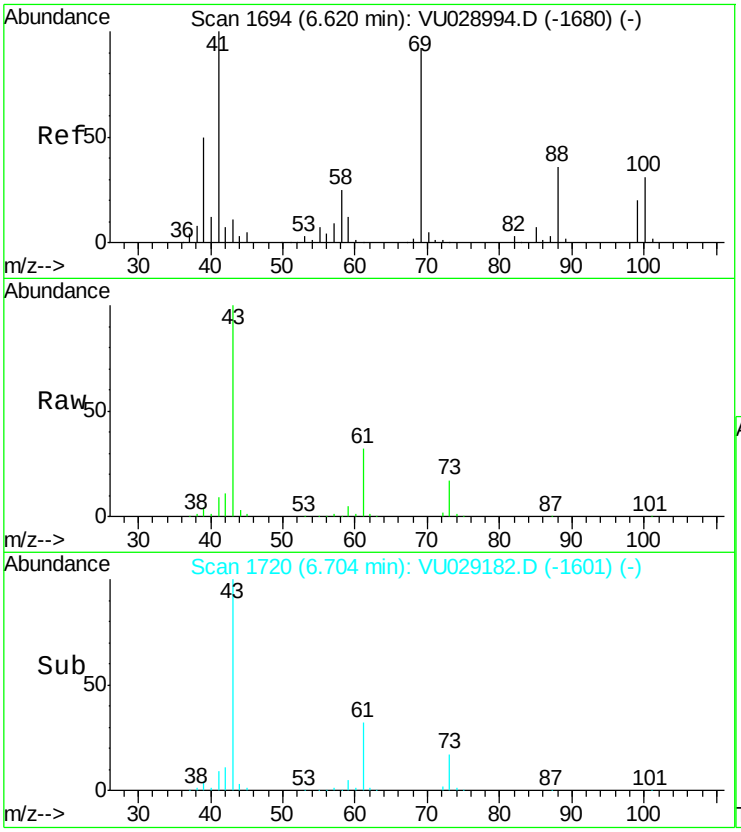


#45
1,2-Dichloropropane
Concen: 0.410 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.27 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion: 63 Resp: 677

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.1	37.7#



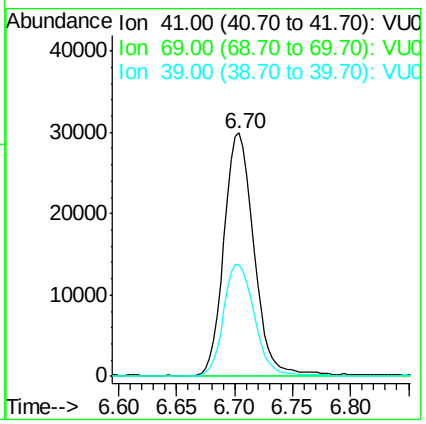


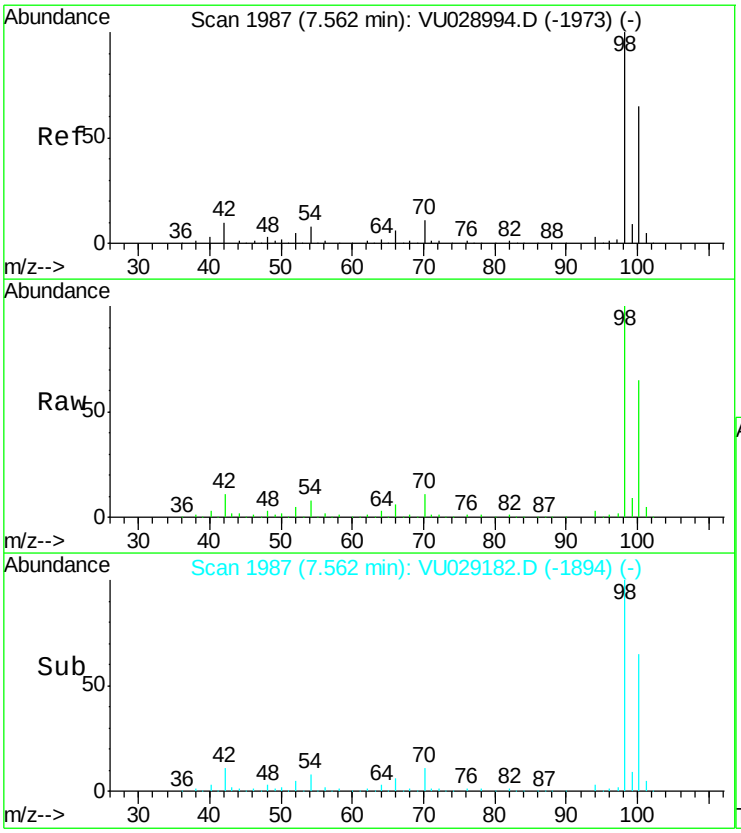
#48
Methyl methacrylate
Concen: 33.004 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.08 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument : MSVOA_U
ClientSampleId : PB116371ZHE#04

Tgt Ion: 41 Resp: 54196

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.6	110.4#
39	47.5	39.6	59.4

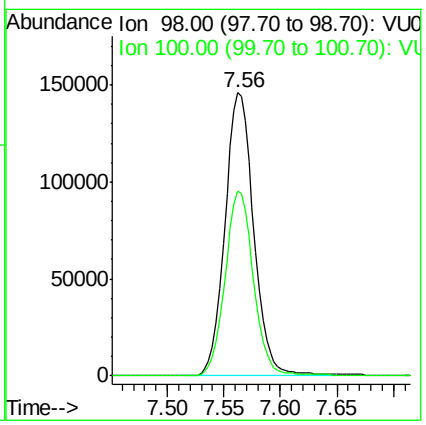


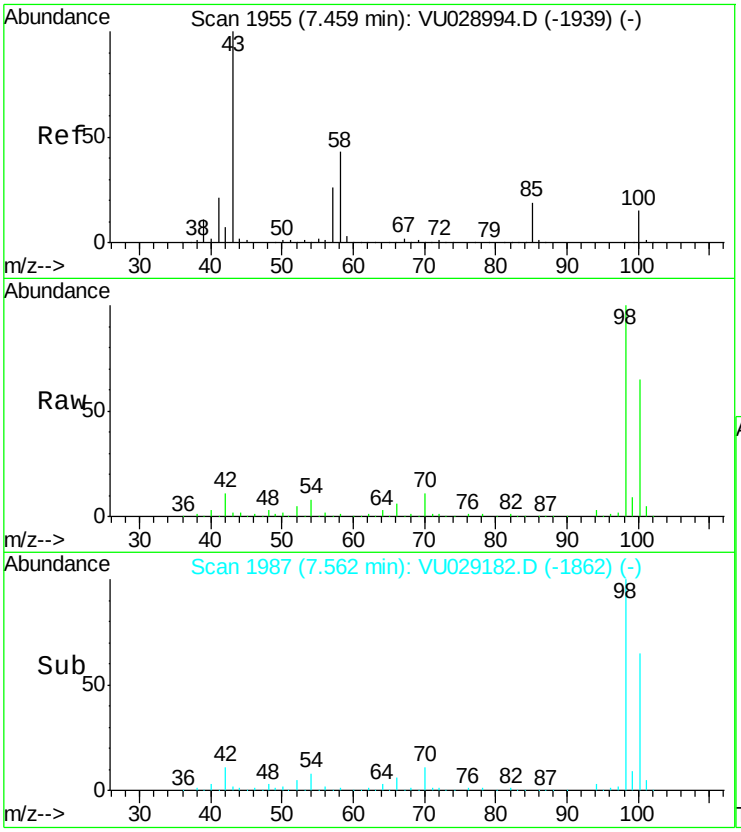


#50
Toluene-d8
Concen: 50.424 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion: 98 Resp: 258567

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4



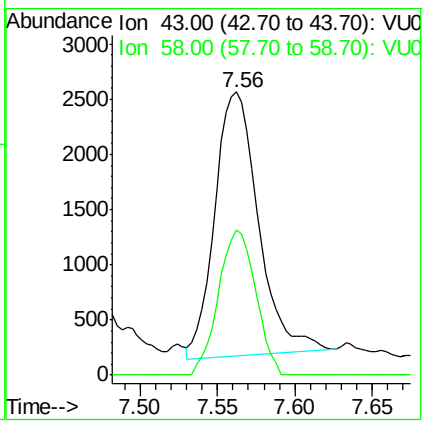


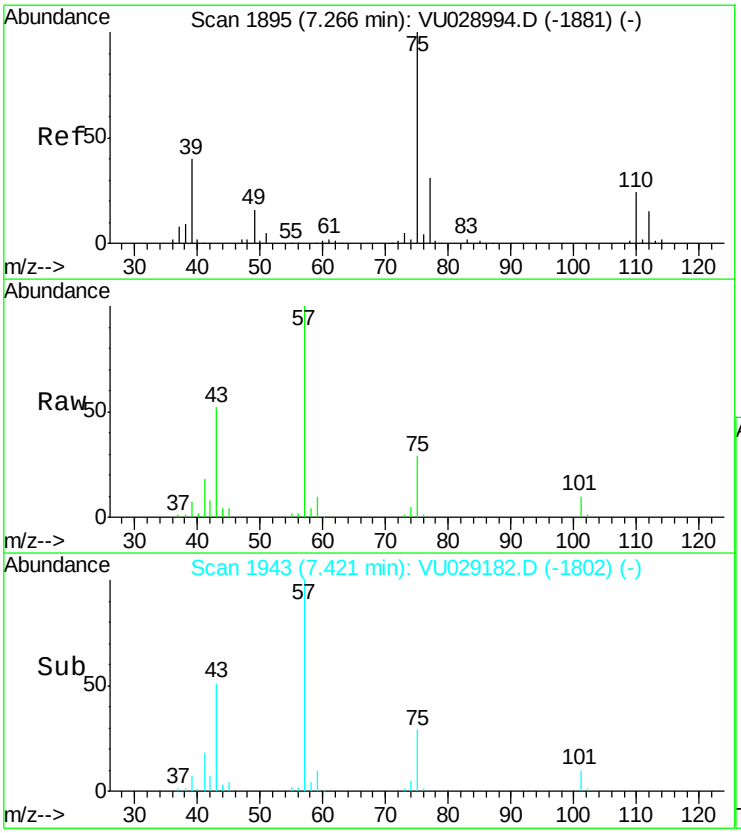
#51
4-Methyl-2-Pentanone
Concen: 2.050 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.10 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument :
MSVOA_U
ClientSampleId :
PB116371ZHE#04

Tgt Ion: 43 Resp: 4706

Ion	Ratio	Lower	Upper
43	100		
58	46.5	33.9	50.9

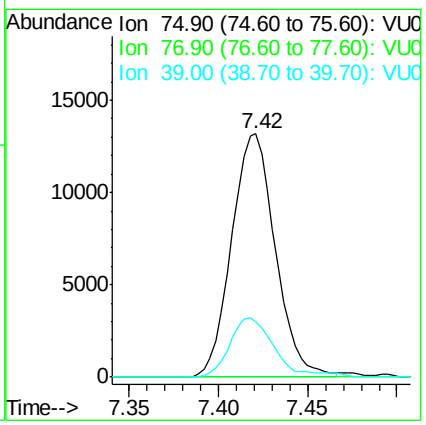


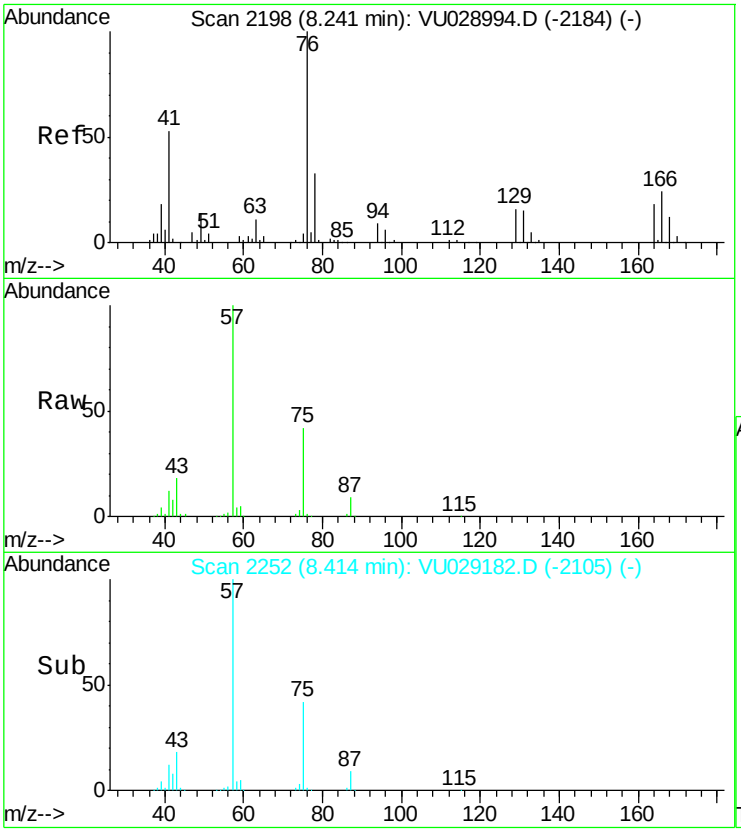


#54
cis-1,3-Dichloropropene
Concen: 8.953 ug/l
RT: 7.42 min Scan# 1943
Delta R.T. 0.15 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion: 75 Resp: 22567

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	22.7	32.2	48.4#



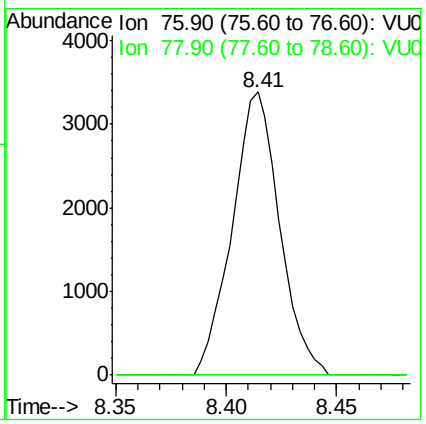


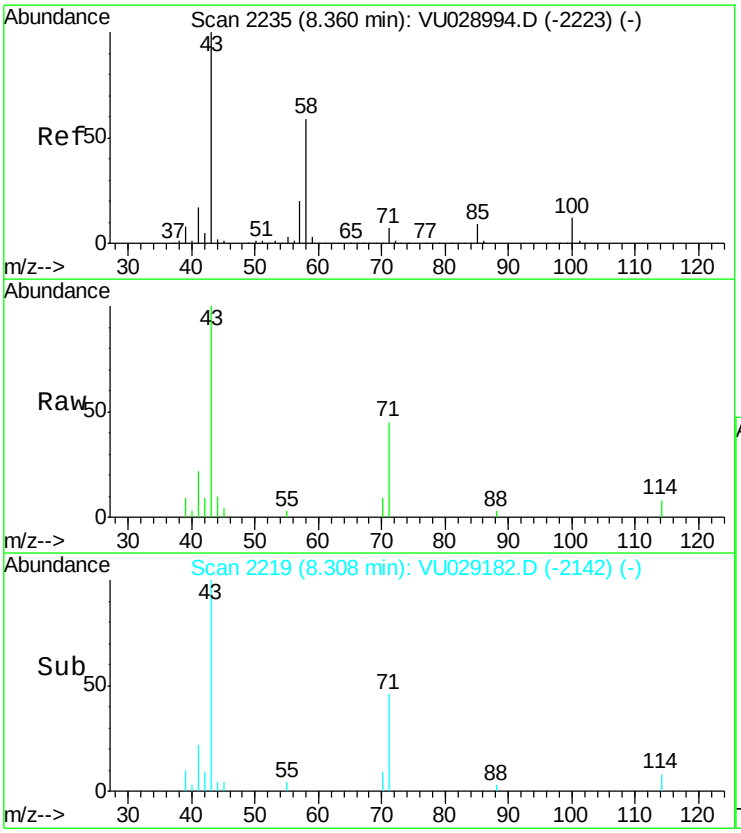
#57
1,3-Dichloropropane
Concen: 1.944 ug/l
RT: 8.41 min Scan# 2252
Delta R.T. 0.17 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument : MSVOA_U
ClientSampleId : PB116371ZHE#04

Tgt Ion: 76 Resp: 5067

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.0	39.0#

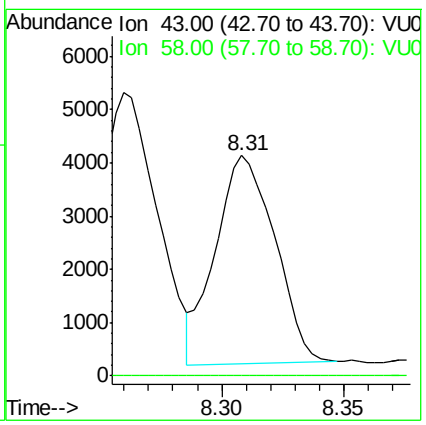


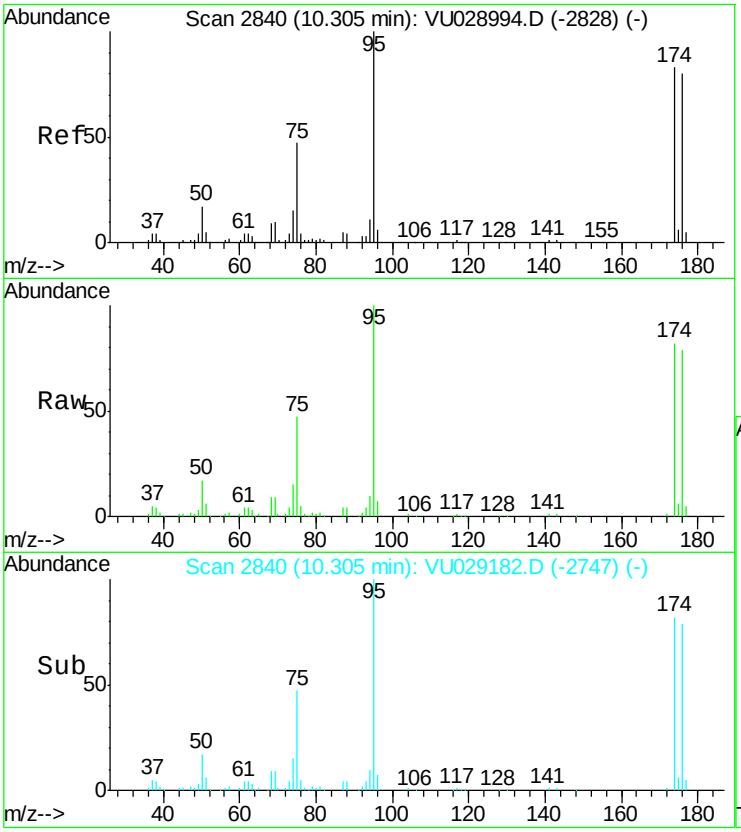


#59
2-Hexanone
Concen: 3.668 ug/l
RT: 8.31 min Scan# 2219
Delta R.T. -0.05 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion: 43 Resp: 6609

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	89.4#



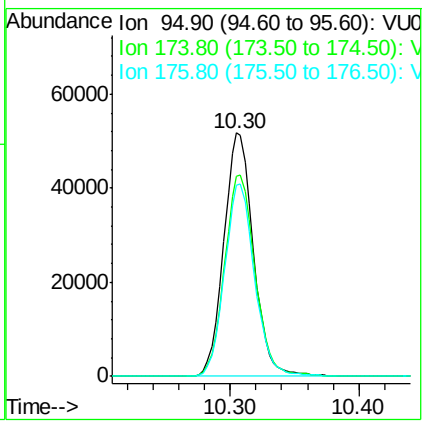


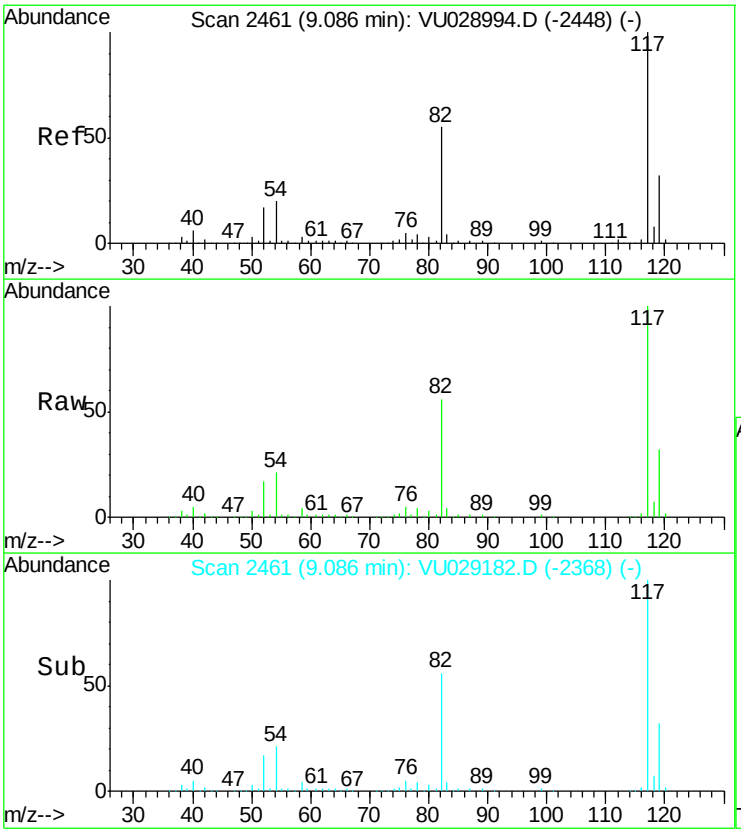
#62
4-Bromofluorobenzene
Concen: 44.553 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument :
MSVOA_U
ClientSampleId :
PB116371ZHE#04

Tgt Ion: 95 Resp: 82104

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	170.6
176	80.3	0.0	165.0

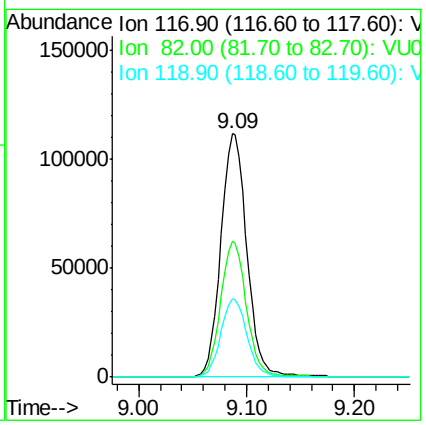


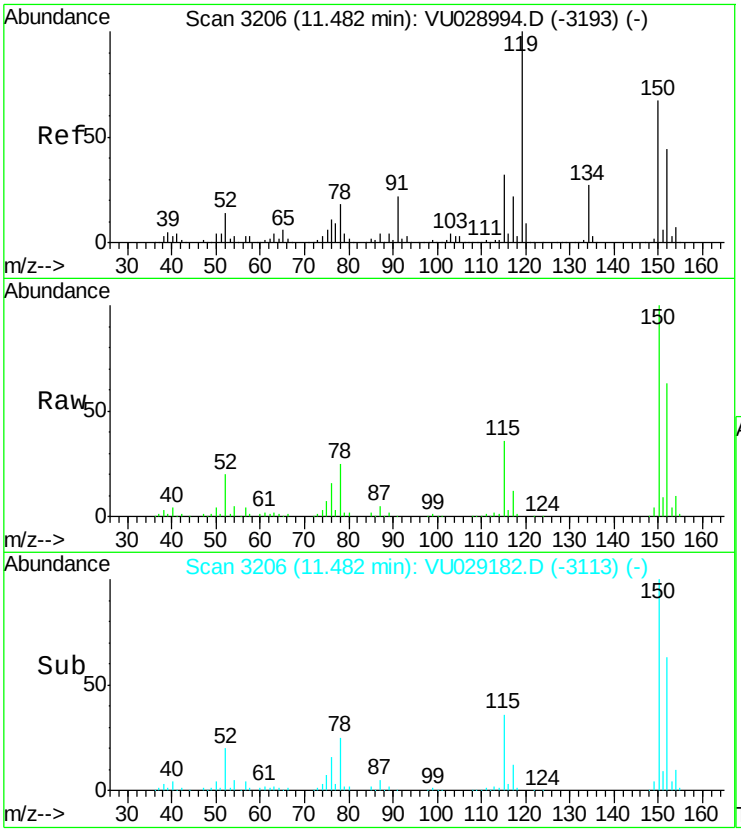


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion:117 Resp: 188607

Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.9	65.9
119	32.3	26.0	39.0



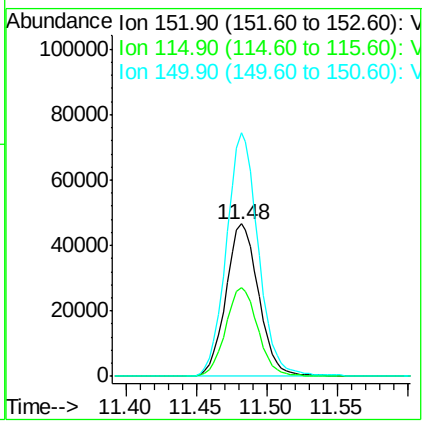


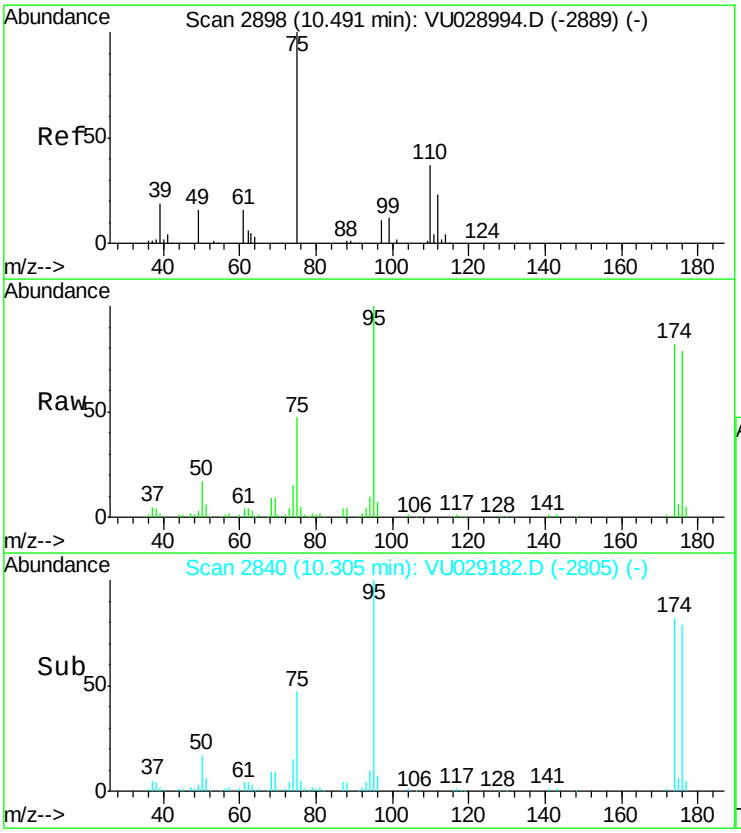
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument : MSVOA_U
ClientSampleId : PB116371ZHE#04

Tgt Ion:152 Resp: 75710

Ion	Ratio	Lower	Upper
152	100		
115	57.5	40.1	120.3
150	155.9	0.0	345.2

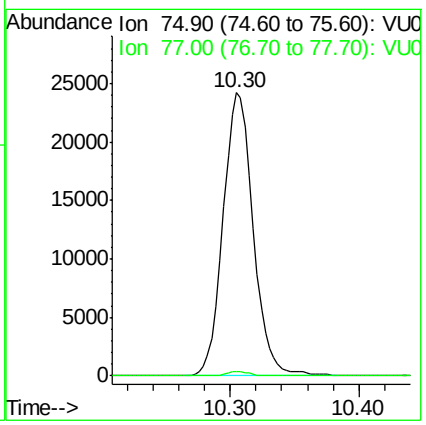


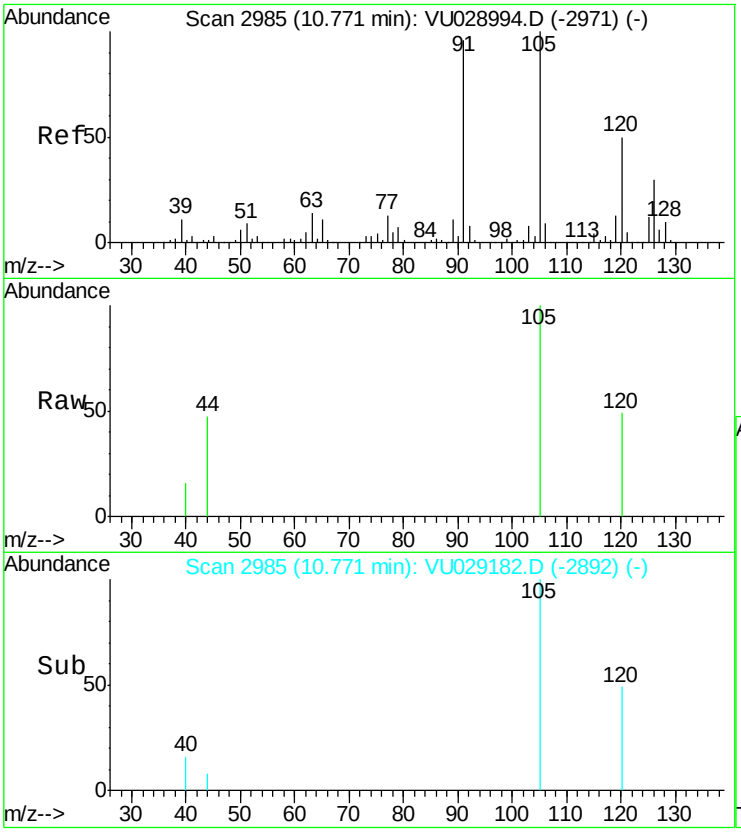


#76
1,2,3-Trichloropropane
Concen: 21.151 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion: 75 Resp: 39235

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.8#



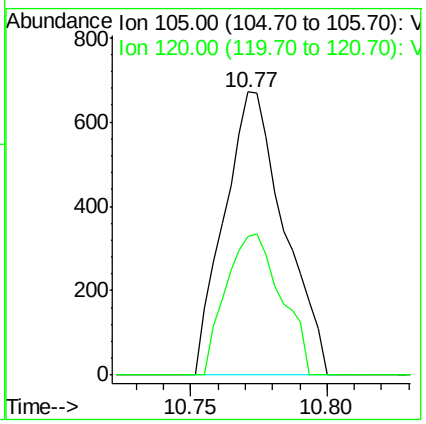


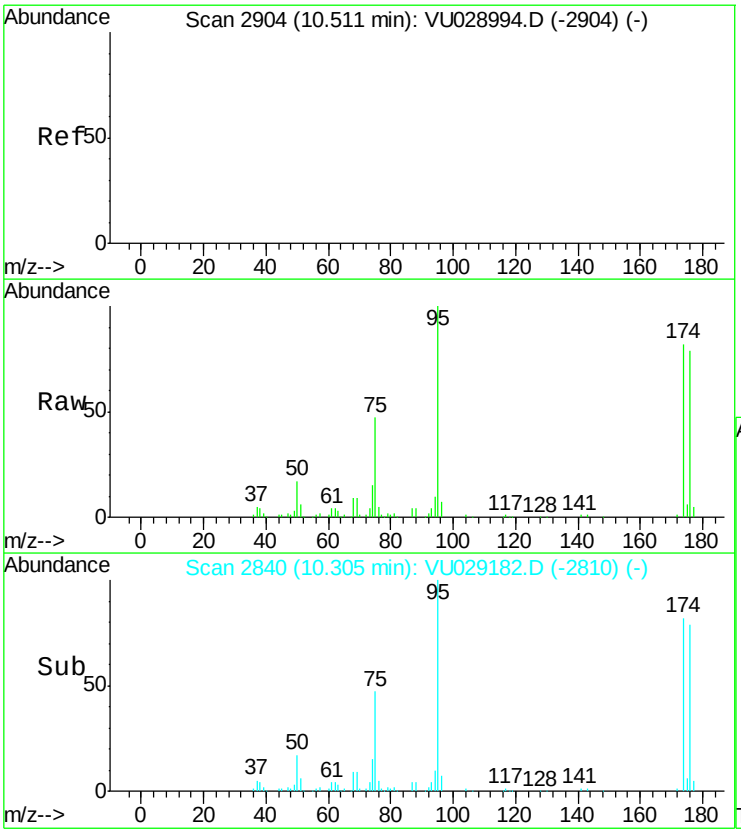
#80
1,3,5-Trimethylbenzene
Concen: 0.219 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Instrument :
MSVOA_U
ClientSampleId :
PB116371ZHE#04

Tgt Ion:105 Resp: 1025

Ion	Ratio	Lower	Upper
105	100		
120	46.1	24.8	74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 54.549 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU029182.D
Acq: 15 Jan 2019 13:54

Tgt Ion: 75 Resp: 39235

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