Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012119\

Quantitation Report (Not Reviewed)

Data File : VU029250.D
Acq On : 21 Jan 2019 15:44
Operator : JC/SP
Sample : PB116506ZHE#10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB116506ZHE#10

Quant Time: Jan 22 01:12:04 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	111179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	196981	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	189012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	75405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	76863	55.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.86%			
35) Dibromofluoromethane	4.88	113	66747	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.54%			
50) Toluene-d8	7.56	98	257347	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.10%			
62) 4-Bromofluorobenzene	10.30	95	80236	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.58%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	699	Below Cal		91
16) Acetone	2.32	43	4262	4.923	ug/l	97
17) Carbon Disulfide	2.48	76	78	Below Cal	#	75
18) Methyl Acetate	2.62	43	1491	0.741	ug/l #	65
20) Methylene Chloride	2.70	84	7610	5.177	ug/l	96
29) Tetrahydrofuran	4.65	42	208	0.293	ug/l #	30
31) Cyclohexane	4.98	56	1828	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8043	4.085	ug/l #	47
38) Carbon Tetrachloride	4.98	117	9725	5.922	ug/l #	18
43) Isopropyl Acetate	5.55	43	7929	2.392	ug/l	97
45) 1,2-Dichloropropane	6.70	63	674	0.416	ug/l #	43
48) Methyl methacrylate	6.70	41	53121	32.907	ug/l #	36
51) 4-Methyl-2-Pentanone	7.42	43	39246	17.394	ug/l #	44
54) cis-1,3-Dichloropropene	7.42	75	20018	8.079	ug/l #	61
57) 1,3-Dichloropropane	8.41	76	4749	1.853	ug/l #	42
59) 2-Hexanone	8.31	43	6059	3.421	ug/l #	21
74) N-amyl acetate	9.76	43	6245	2.597	ug/l #	48
76) 1,2,3-Trichloropropane	10.30	75	39339	21.293	ug/l #	35
80) 1,3,5-Trimethylbenzene	10.77	105	1939	0.416	ug/l	97
81) trans-1,4-Dichloro-2-buten	10.30	75	39339	54.915	ug/l #	100

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

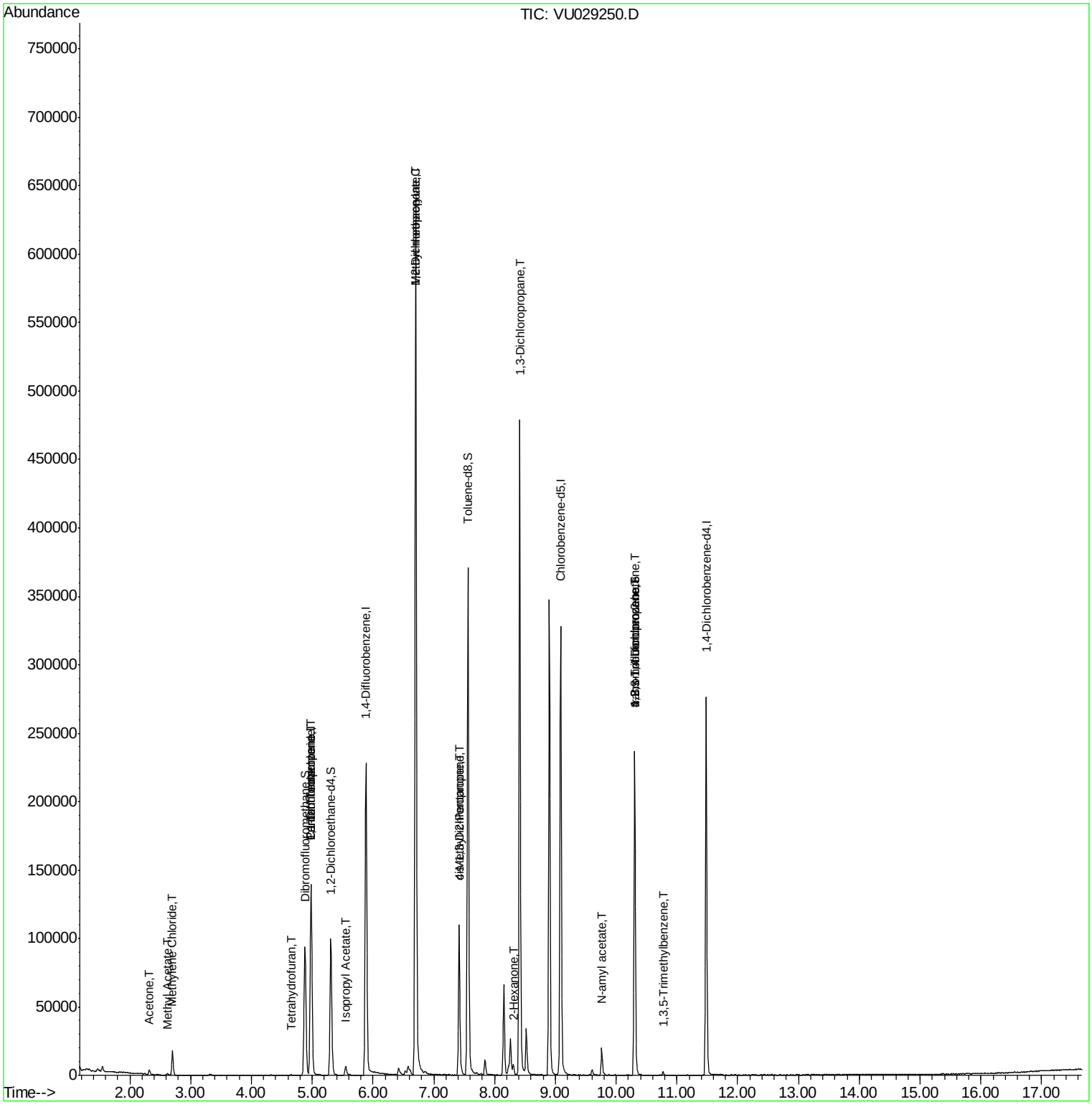
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012119\

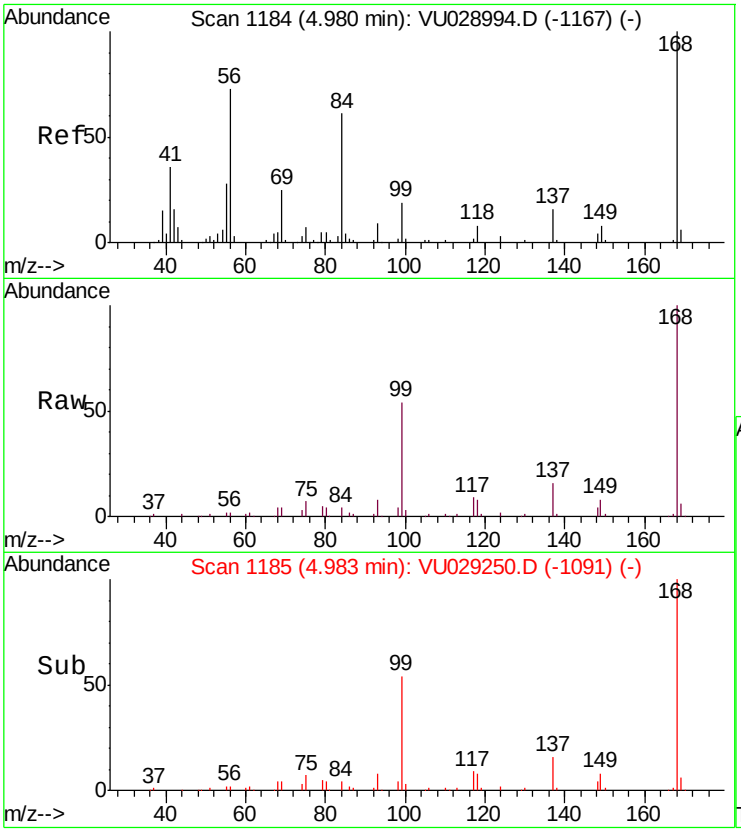
Quantitation Report (Not Reviewed)

Data File : VU029250.D
Acq On : 21 Jan 2019 15:44
Operator : JC/SP
Sample : PB116506ZHE#10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#10

Quant Time: Jan 22 01:12:04 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



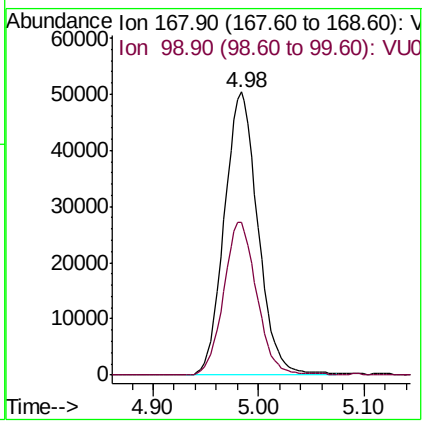


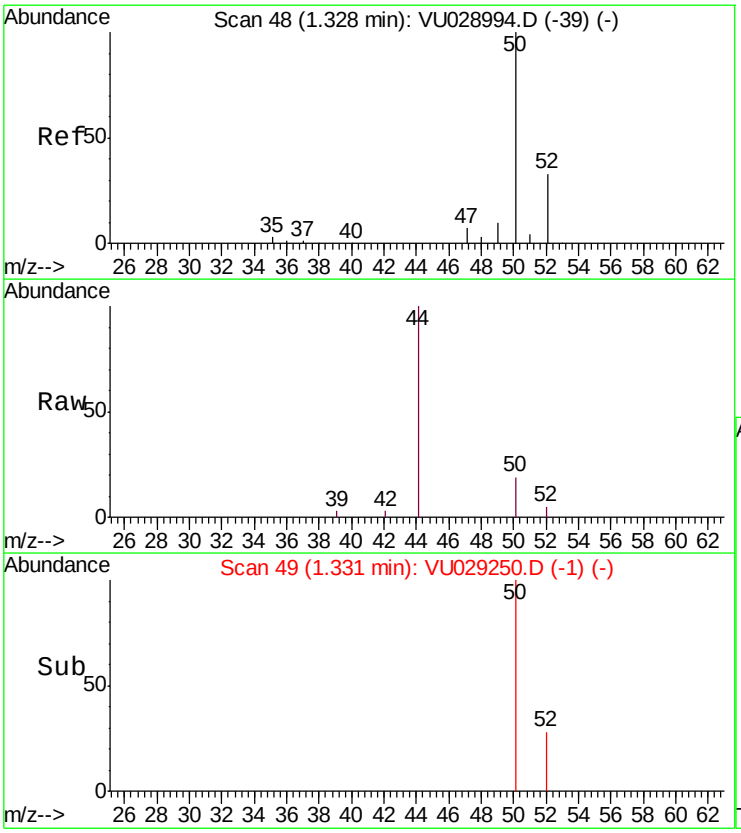
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#10

Tgt Ion:168 Resp: 111179

Ion	Ratio	Lower	Upper
168	100		
99	54.0	42.0	63.0

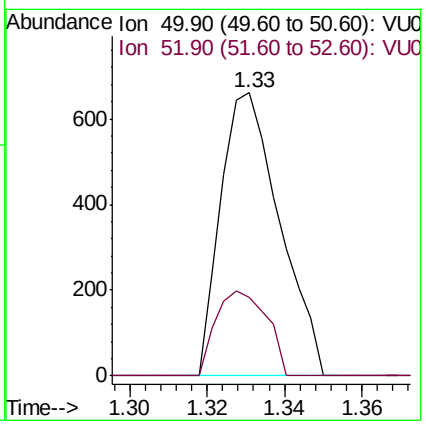


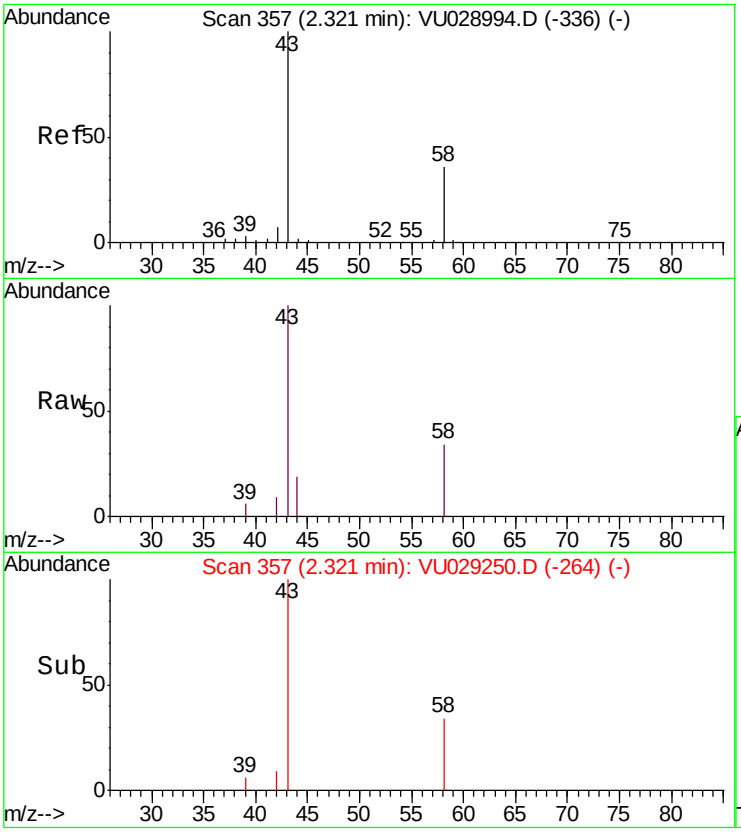


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion: 50 Resp: 699

Ion	Ratio	Lower	Upper
50	100		
52	27.5	26.1	39.1



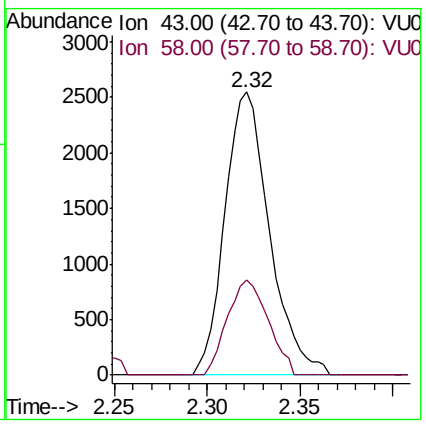


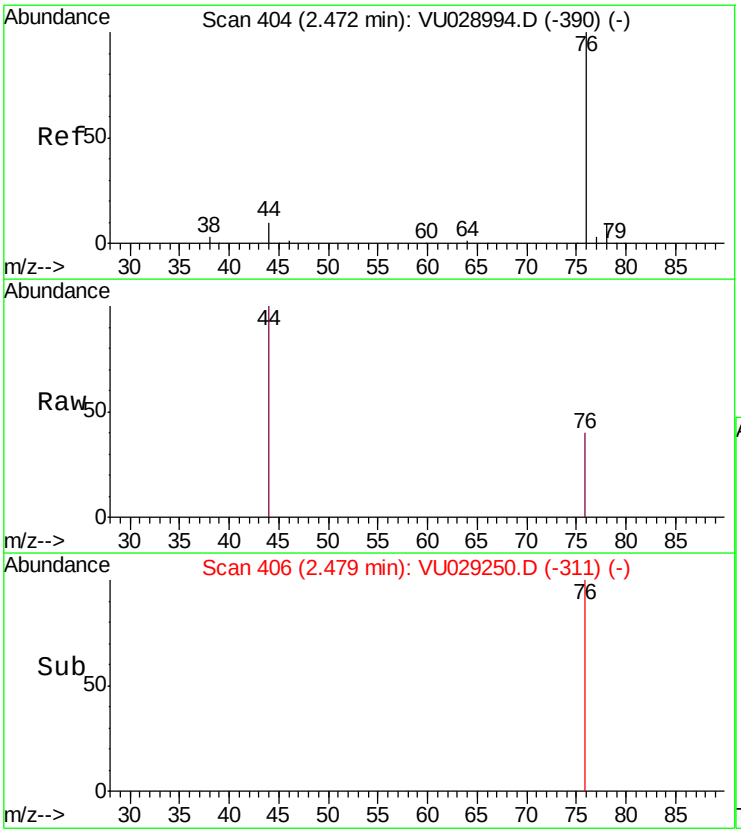
#16
Acetone
Concen: 4.923 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#10

Tgt Ion: 43 Resp: 4262

Ion	Ratio	Lower	Upper
43	100		
58	33.8	28.6	42.8

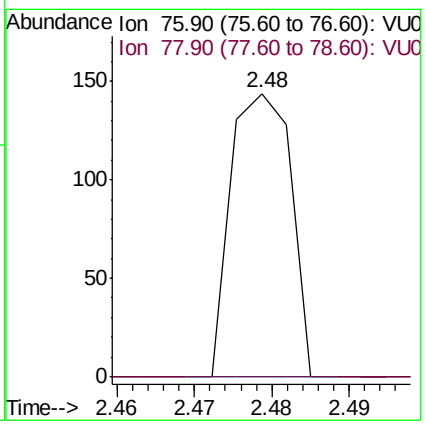


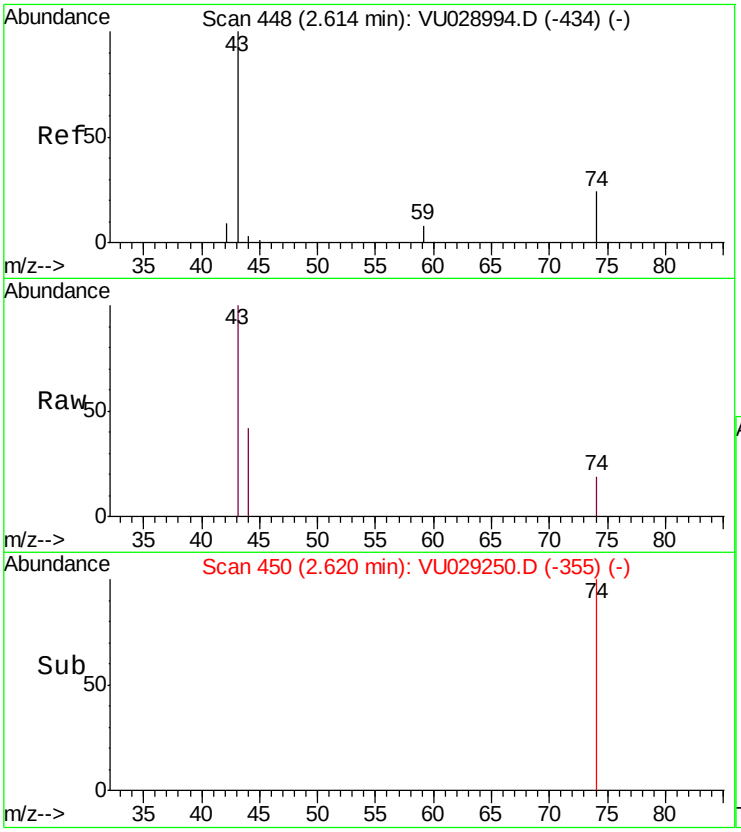


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.48 min Scan# 406
Delta R.T. 0.01 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion: 76 Resp: 78

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



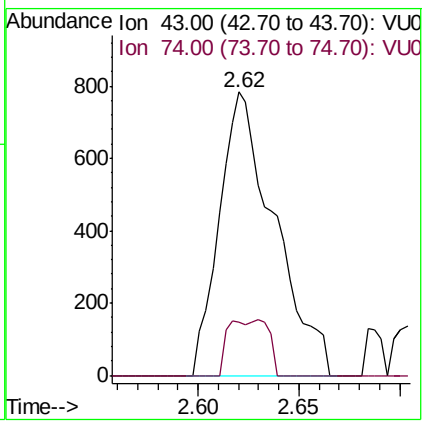


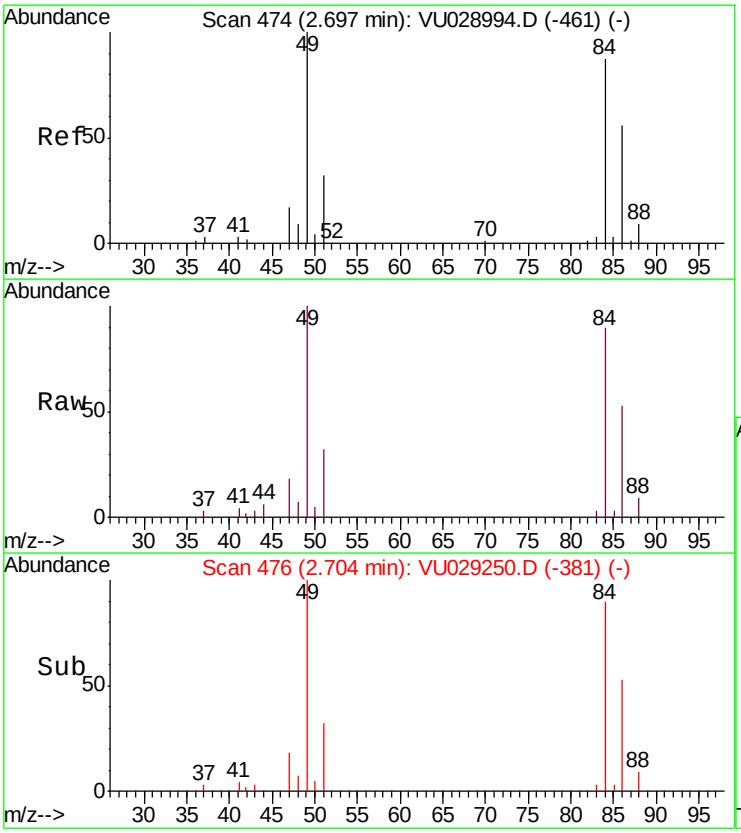
#18
Methyl Acetate
Concen: 0.741 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument : MSVOA_U
ClientSampleId : PB116506ZHE#10

Tgt Ion: 43 Resp: 1491

Ion	Ratio	Lower	Upper
43	100		
74	7.2	19.5	29.3#

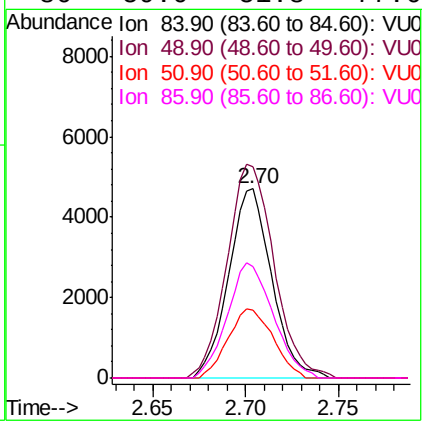


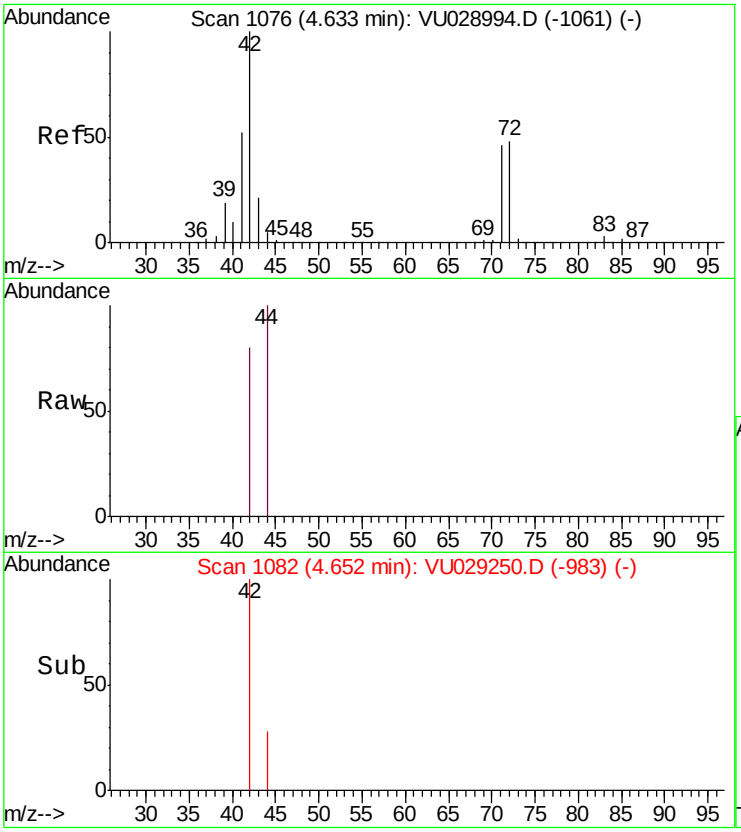


#20
Methylene Chloride
Concen: 5.177 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion: 84 Resp: 7610

Ion	Ratio	Lower	Upper
84	100		
49	111.4	91.9	137.9
51	36.0	29.2	43.8
86	59.0	51.8	77.6



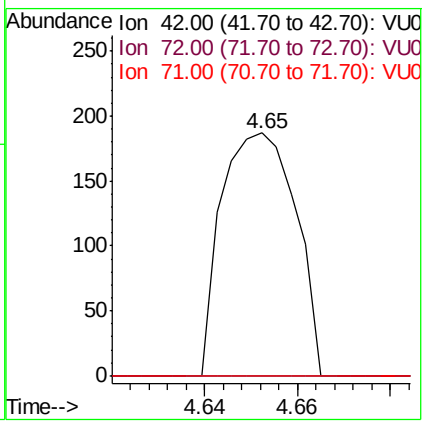


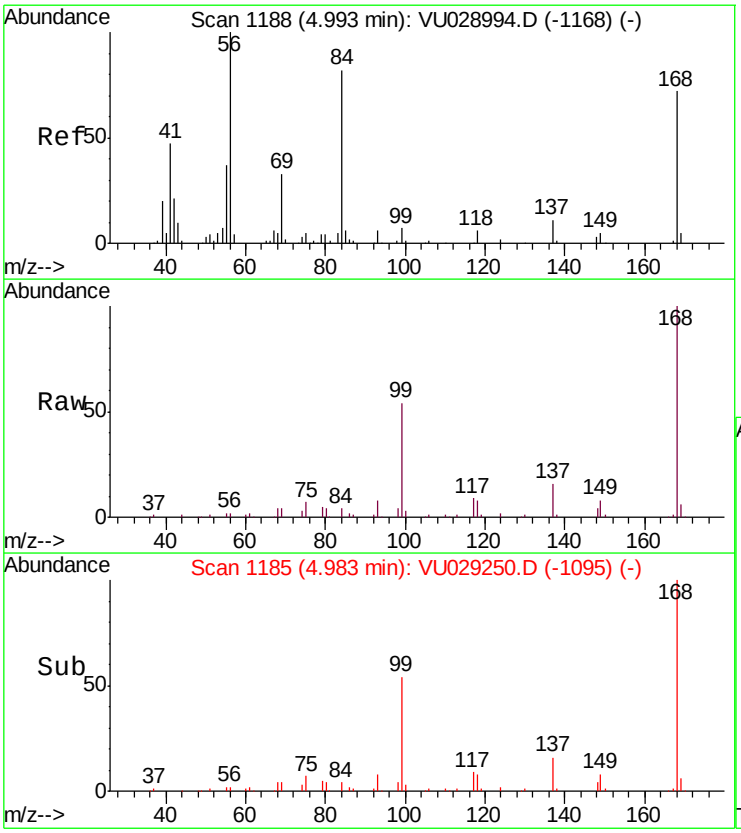
#29
Tetrahydrofuran
Concen: 0.293 ug/l
RT: 4.65 min Scan# 1082
Delta R.T. 0.02 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#10

Tgt Ion: 42 Resp: 208

Ion	Ratio	Lower	Upper
42	100		
72	0.0	38.3	57.5#
71	0.0	36.1	54.1#

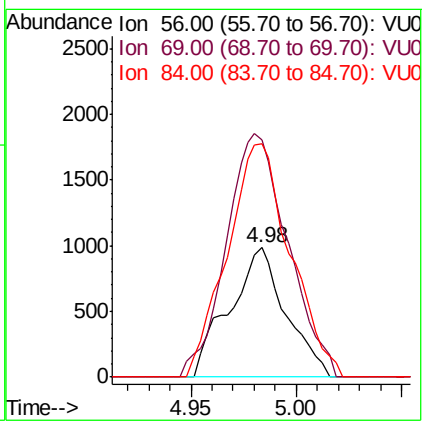


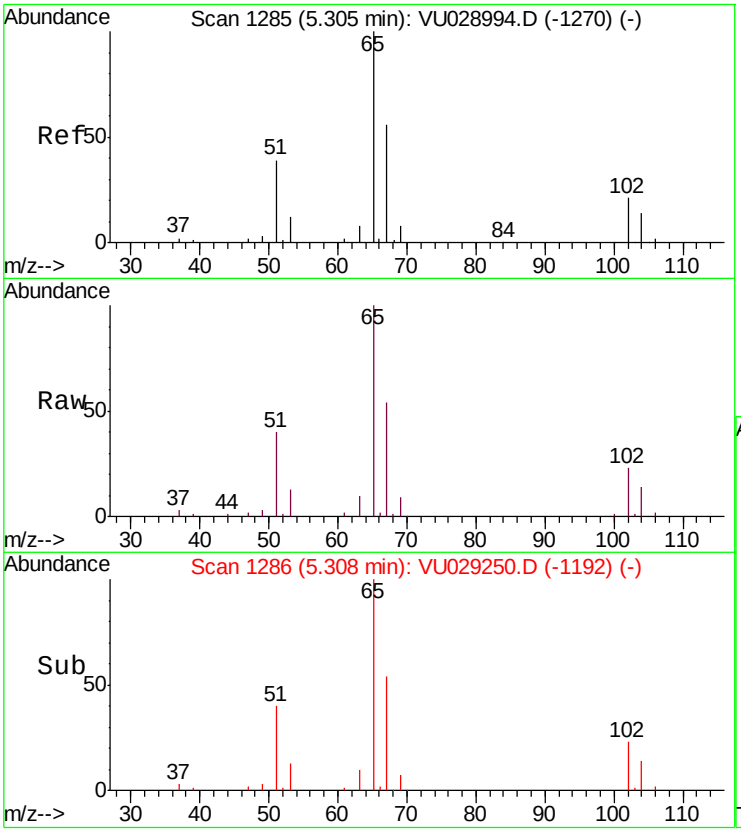


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion: 56 Resp: 1828

Ion	Ratio	Lower	Upper
56	100		
69	183.5	26.7	40.1#
84	180.3	65.7	98.5#



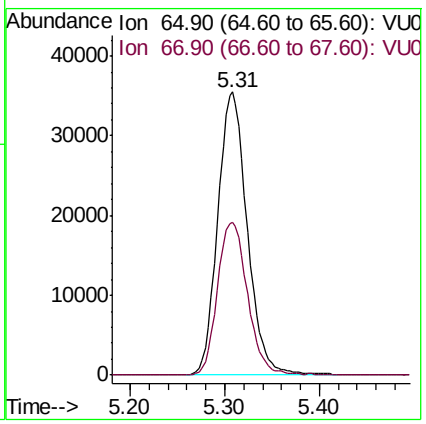


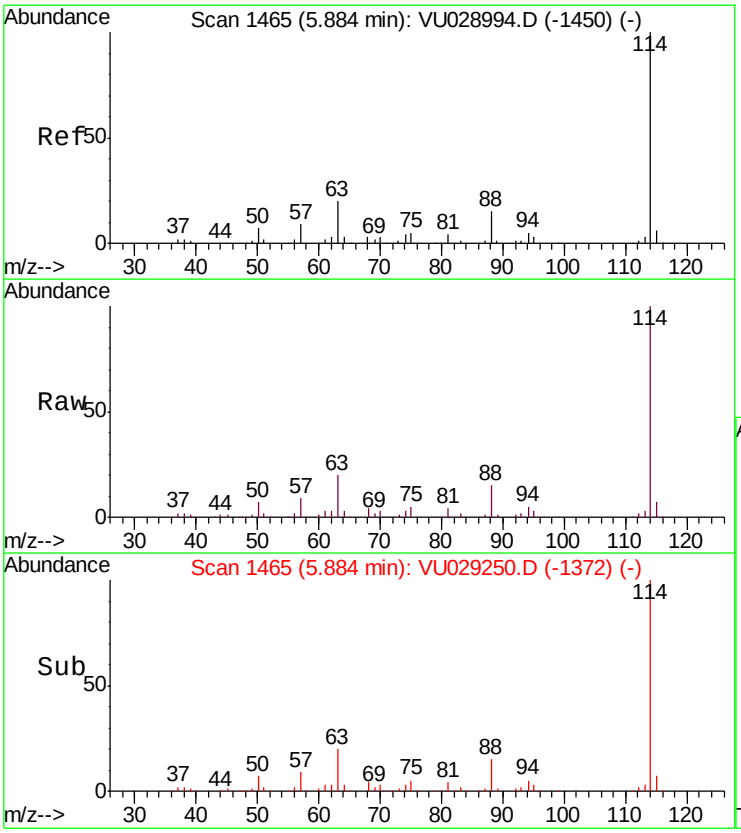
#33
1,2-Dichloroethane-d4
Concen: 55.925 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#10

Tgt Ion: 65 Resp: 76863

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	111.0

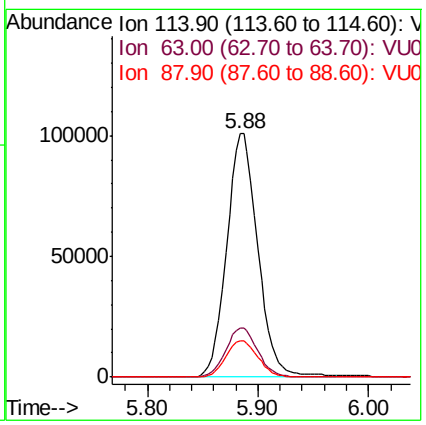


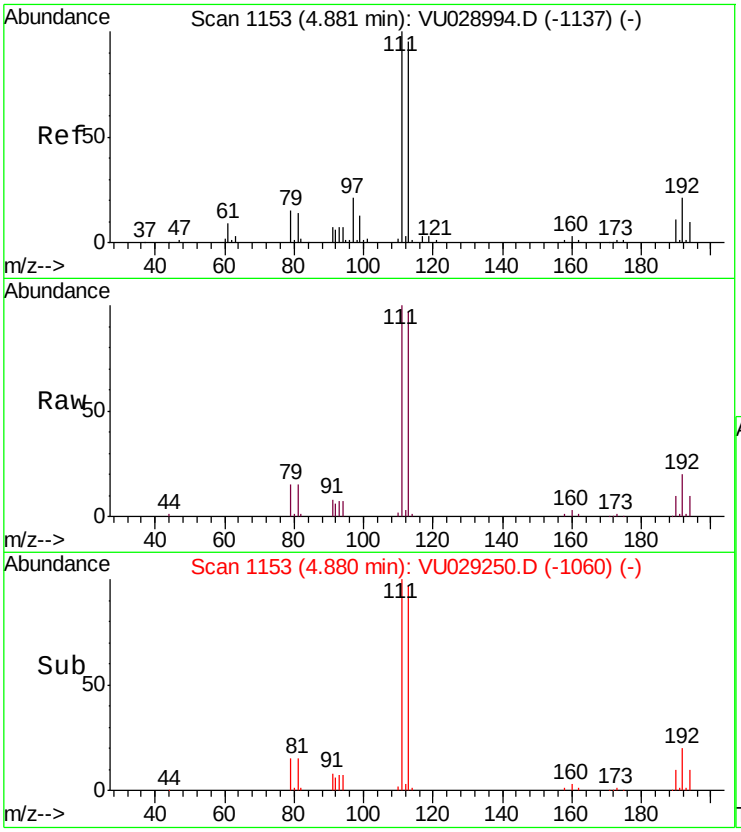


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion:114 Resp: 196981

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.2
88	15.0	0.0	30.4



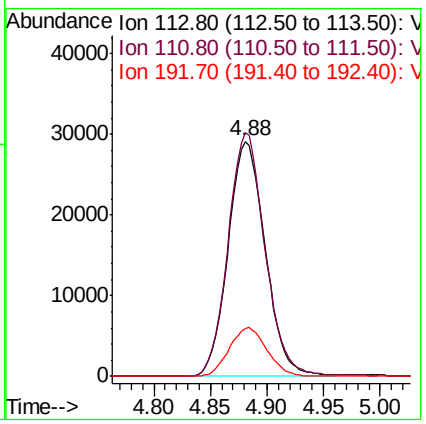


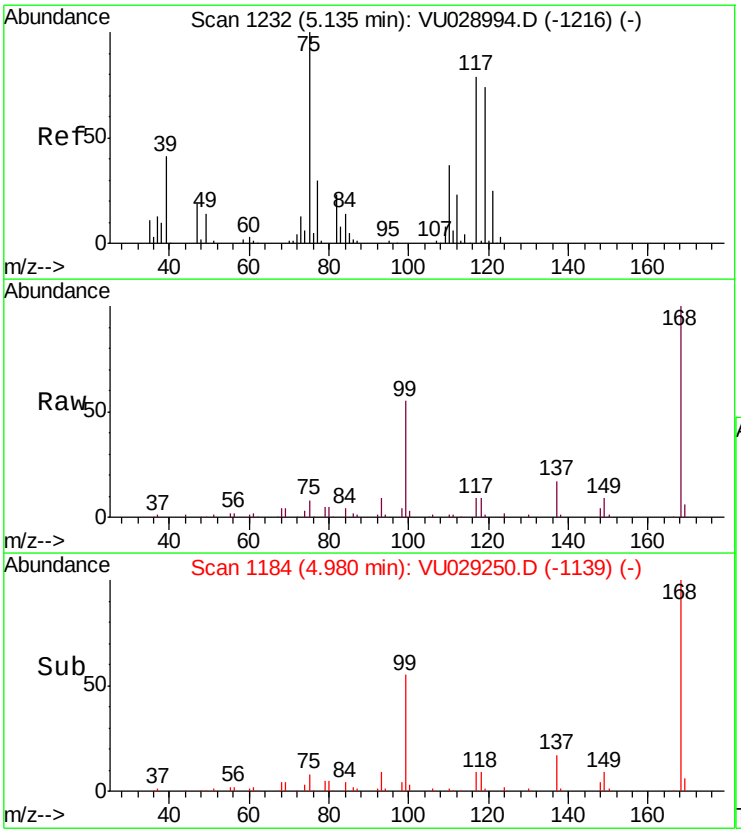
#35
Dibromofluoromethane
Concen: 52.273 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#10

Tgt Ion:113 Resp: 66747

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.2
192	20.9	16.8	25.2

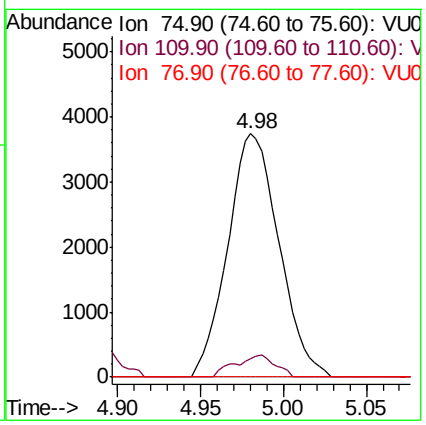


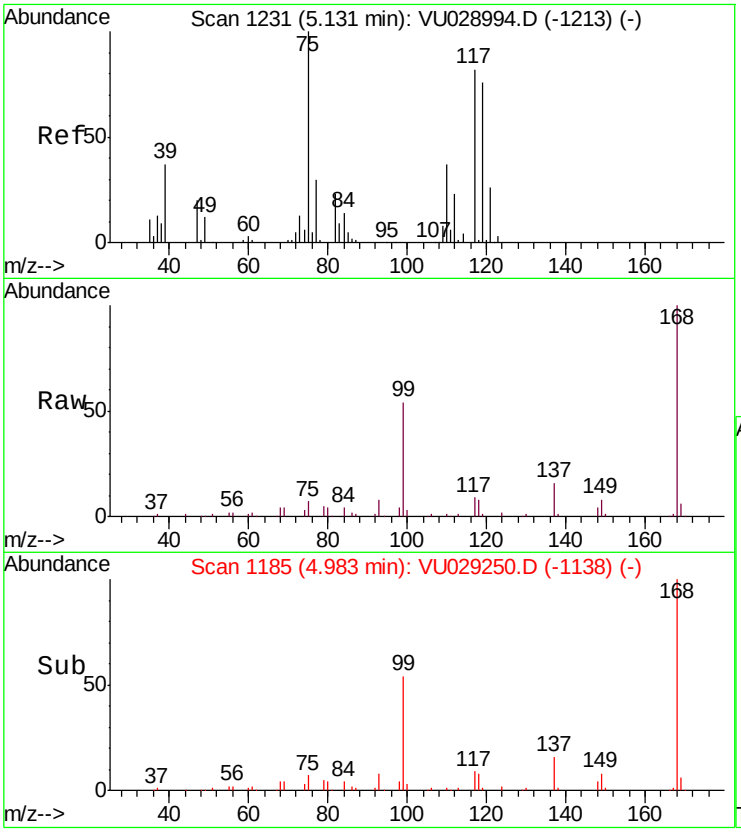


#36
1,1-Dichloropropene
Concen: 4.085 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion: 75 Resp: 8043

Ion	Ratio	Lower	Upper
75	100		
110	6.9	18.4	55.4#
77	0.0	25.1	37.7#



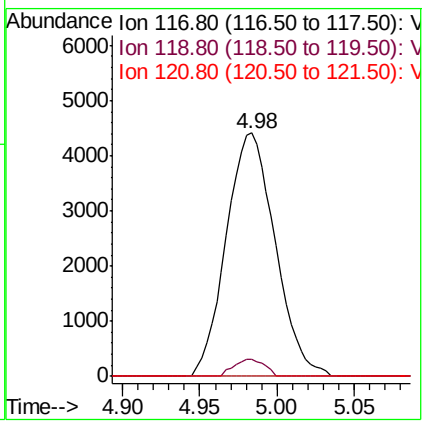


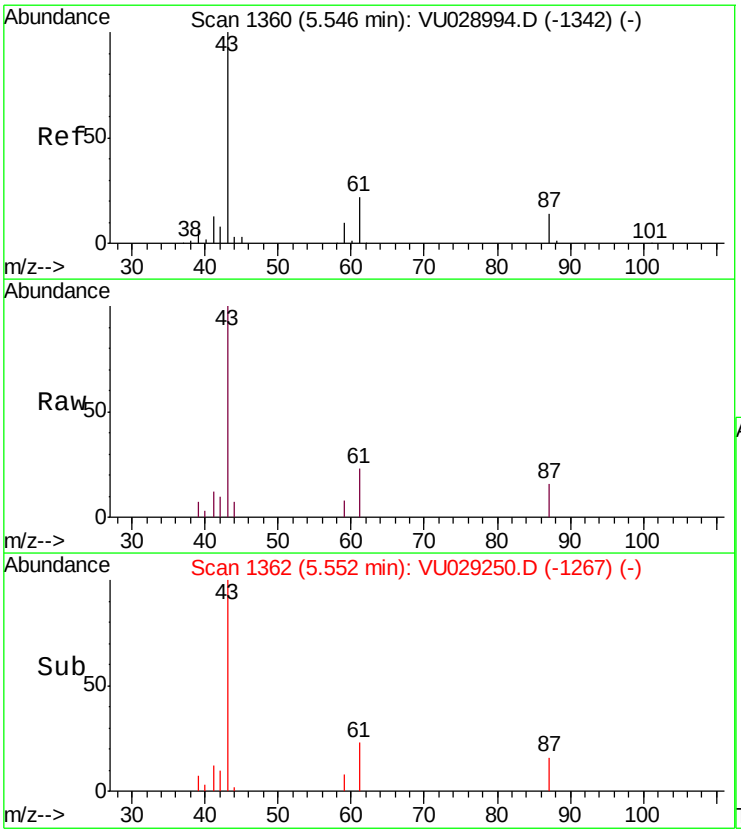
#38
Carbon Tetrachloride
Concen: 5.922 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#10

Tgt Ion:117 Resp: 9725

Ion	Ratio	Lower	Upper
117	100		
119	6.9	74.6	111.8#
121	0.0	25.0	37.6#

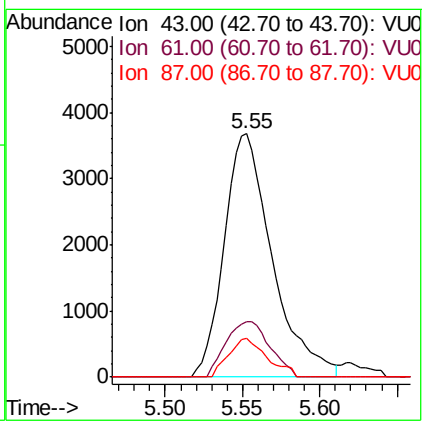


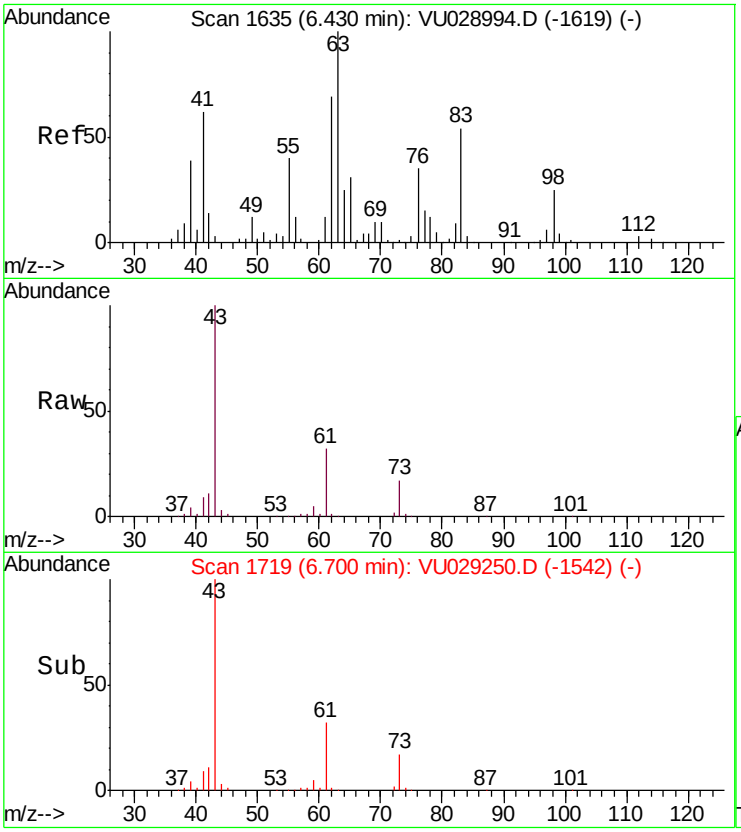


#43
Isopropyl Acetate
Concen: 2.392 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.01 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion: 43 Resp: 7929

Ion	Ratio	Lower	Upper
43	100		
61	20.8	17.8	26.6
87	12.7	11.3	16.9



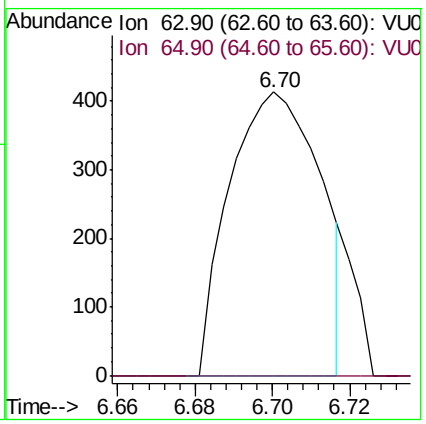


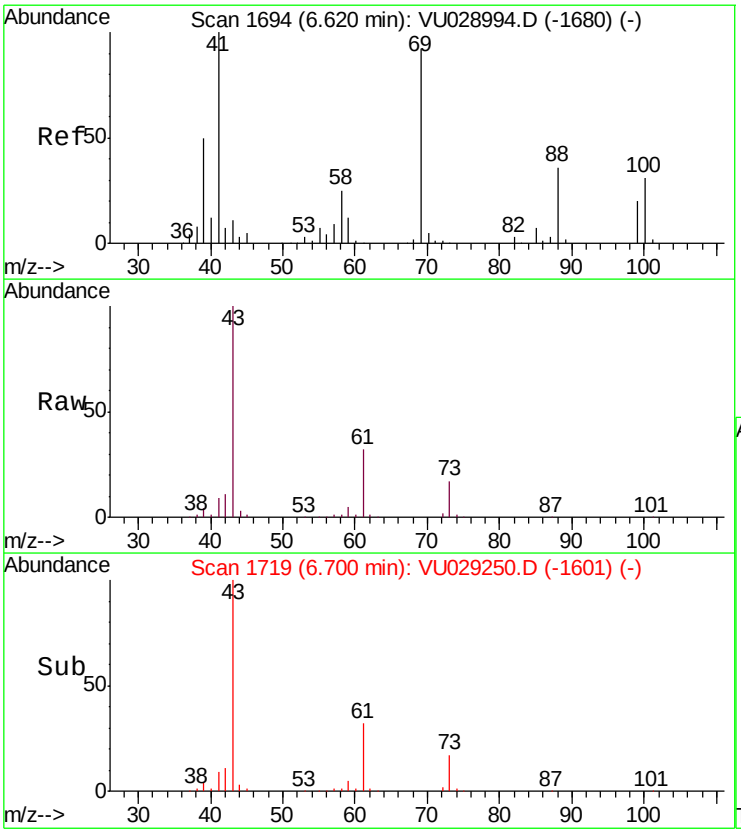
#45
1,2-Dichloropropane
Concen: 0.416 ug/l
RT: 6.70 min Scan# 1719
Delta R.T. 0.27 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#10

Tgt Ion: 63 Resp: 674

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.1	37.7#

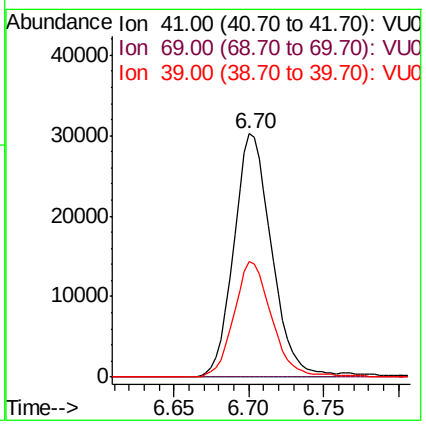


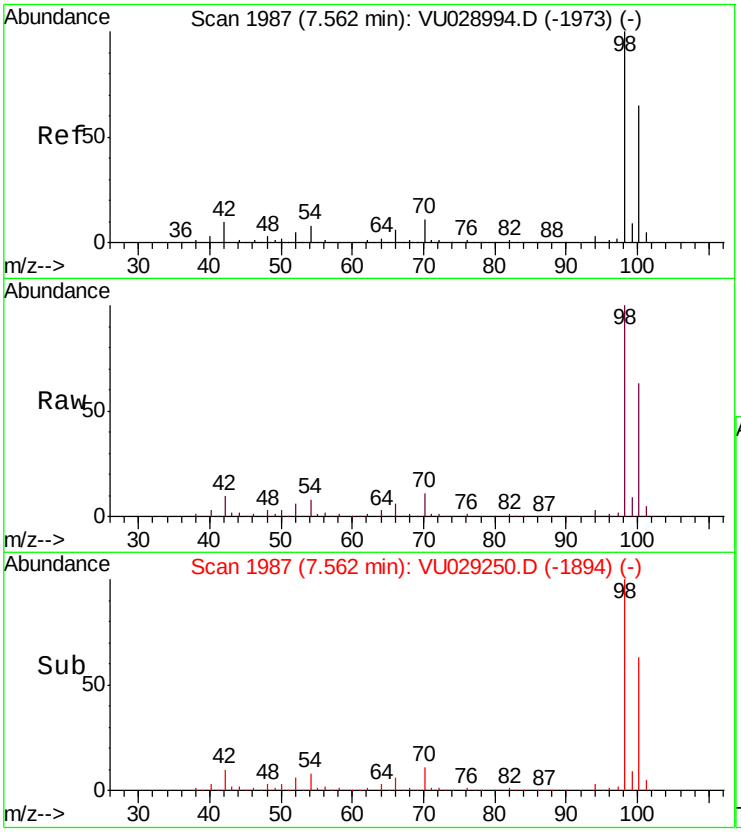


#48
Methyl methacrylate
Concen: 32.907 ug/l
RT: 6.70 min Scan# 1719
Delta R.T. 0.08 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion: 41 Resp: 53121

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.6	110.4#
39	47.8	39.6	59.4



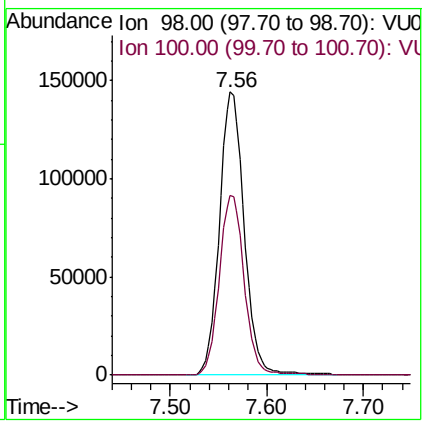


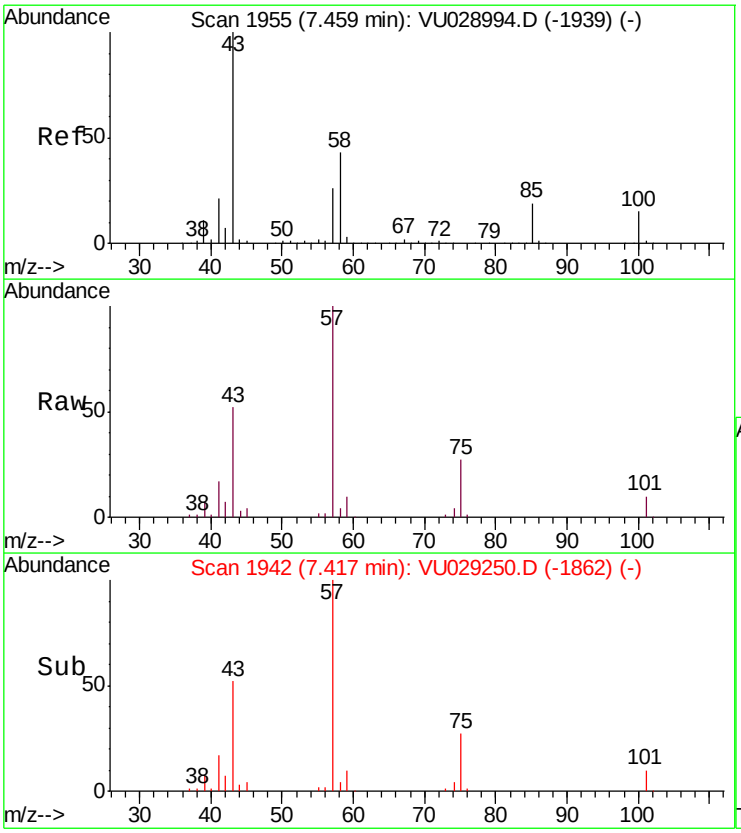
#50
Toluene-d8
Concen: 51.051 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#10

Tgt Ion: 98 Resp: 257347

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4

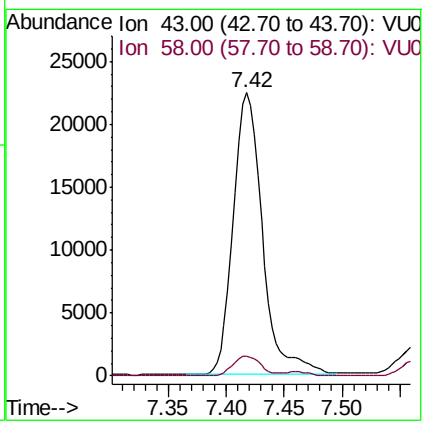


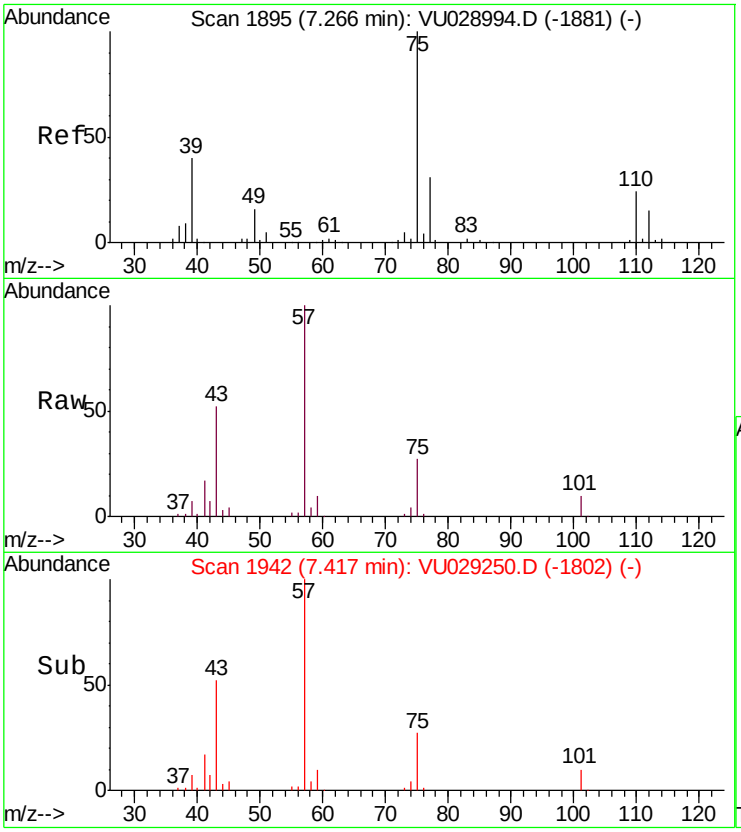


#51
4-Methyl-2-Pentanone
Concen: 17.394 ug/l
RT: 7.42 min Scan# 1942
Delta R.T. -0.04 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion: 43 Resp: 39246

Ion	Ratio	Lower	Upper
43	100		
58	6.8	33.9	50.9#



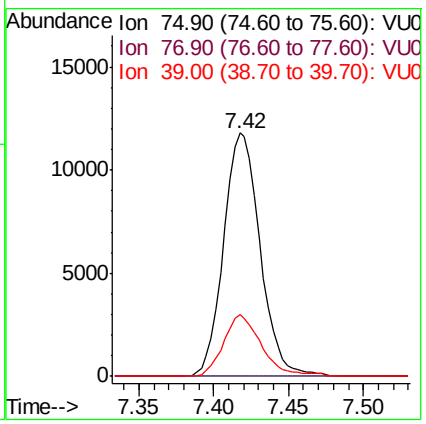


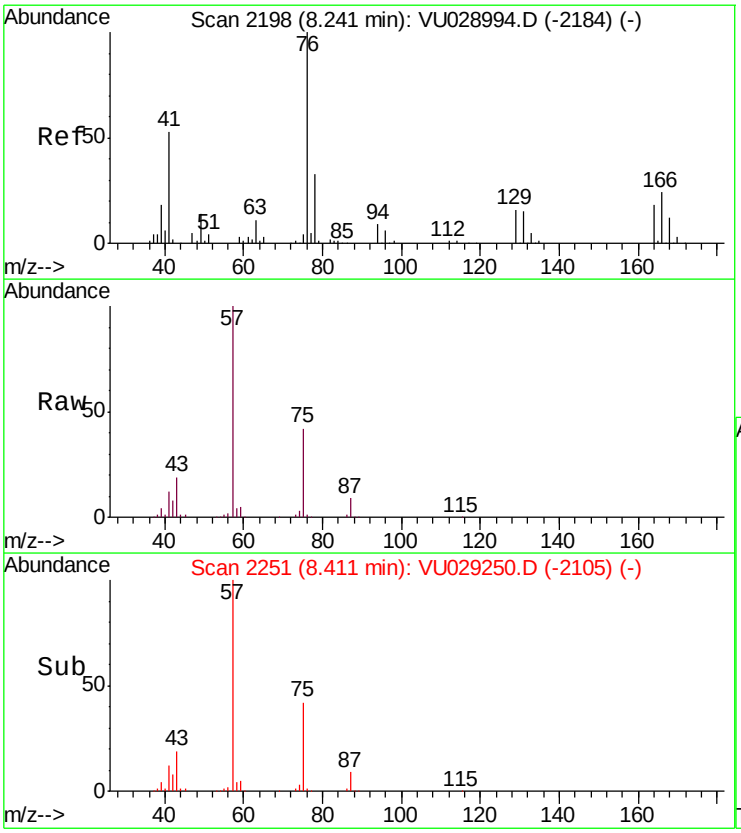
#54
cis-1,3-Dichloropropene
Concen: 8.079 ug/l
RT: 7.42 min Scan# 1942
Delta R.T. 0.15 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#10

Tgt Ion: 75 Resp: 20018

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	25.2	32.2	48.4#

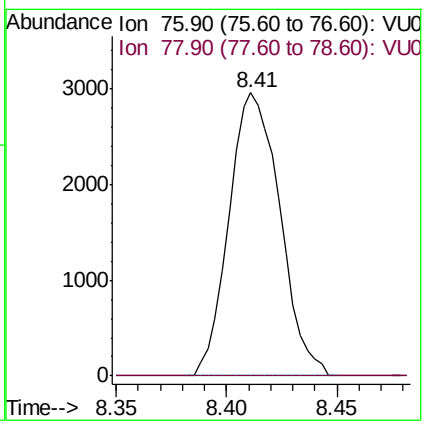


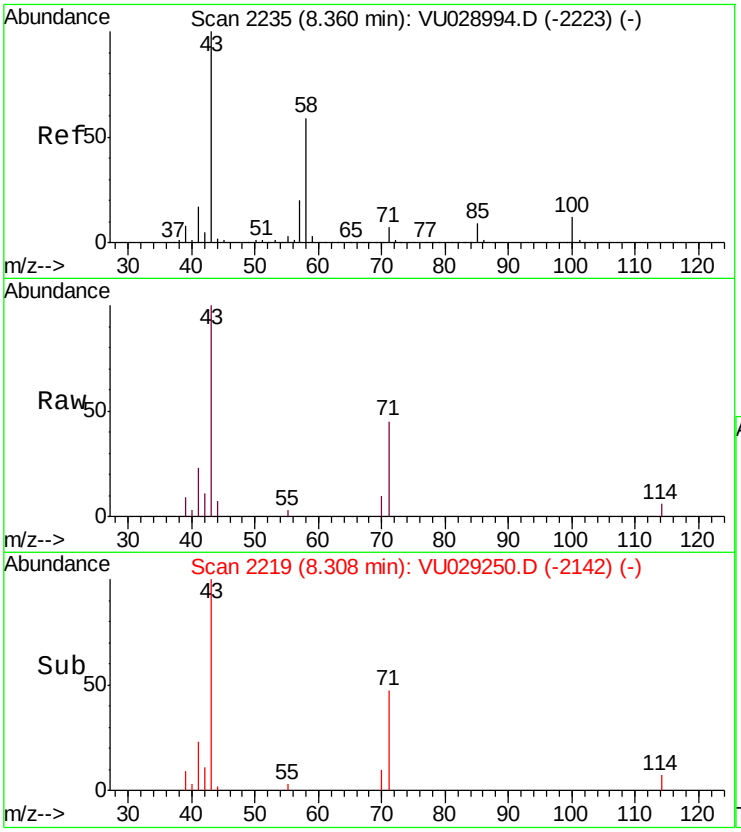


#57
1,3-Dichloropropane
Concen: 1.853 ug/l
RT: 8.41 min Scan# 2251
Delta R.T. 0.17 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion: 76 Resp: 4749

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.0	39.0#



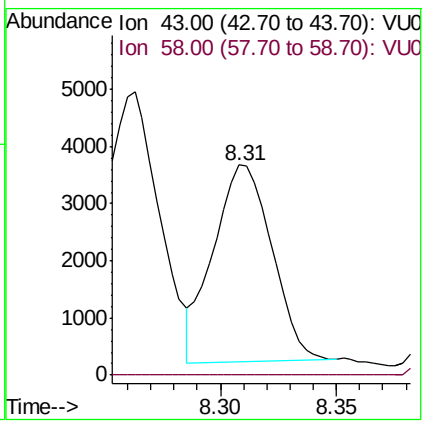


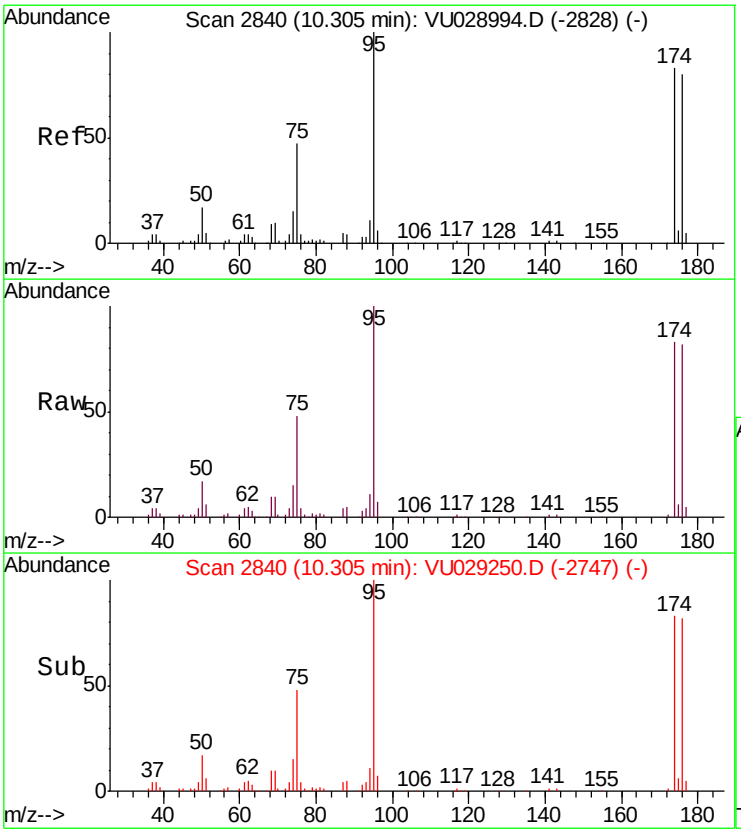
#59
2-Hexanone
Concen: 3.421 ug/l
RT: 8.31 min Scan# 2219
Delta R.T. -0.05 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument : MSVOA_U
ClientSampleId : PB116506ZHE#10

Tgt Ion: 43 Resp: 6059

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	89.4#

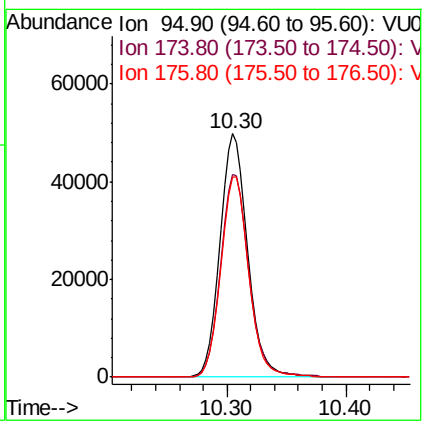


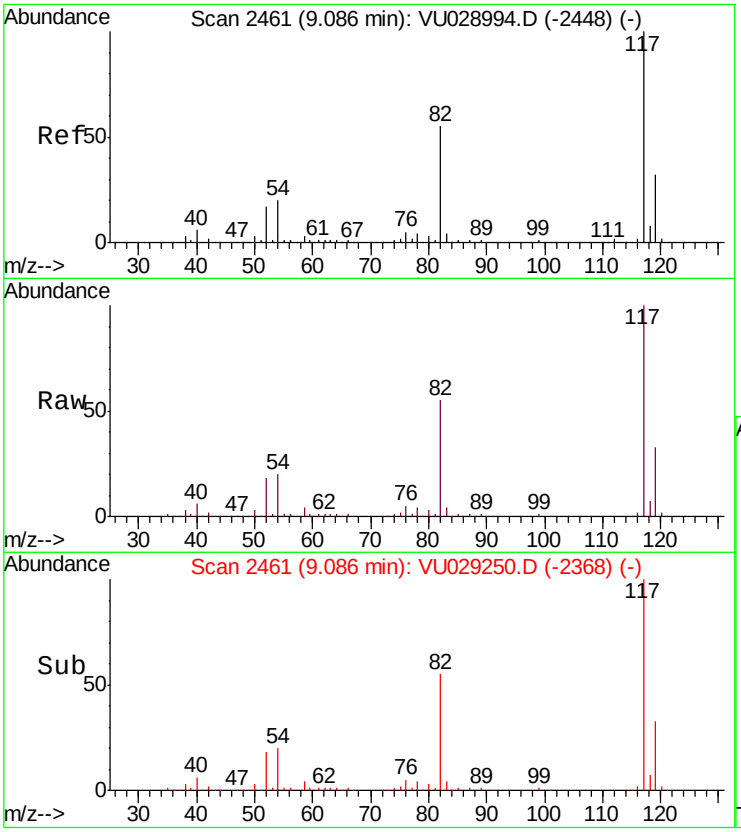


#62
4-Bromofluorobenzene
Concen: 44.289 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion: 95 Resp: 80236

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	170.6
176	83.3	0.0	165.0



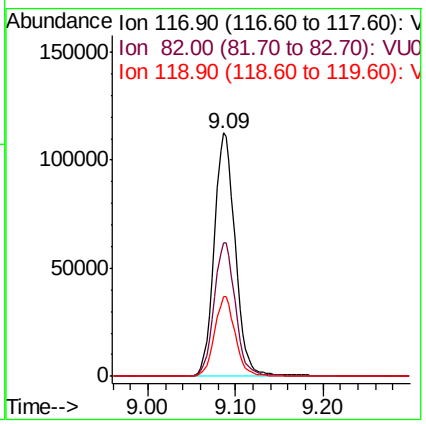


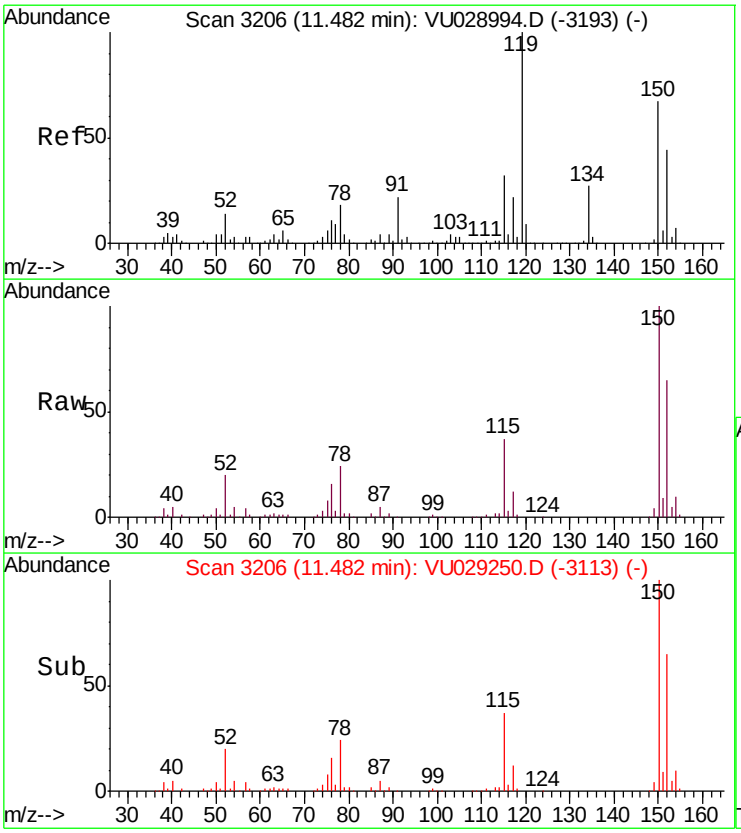
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#10

Tgt Ion:117 Resp: 189012

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.9	65.9
119	32.5	26.0	39.0

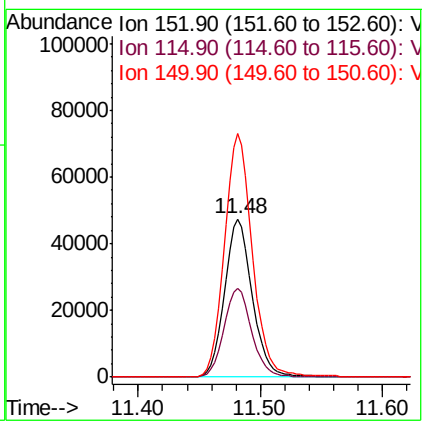


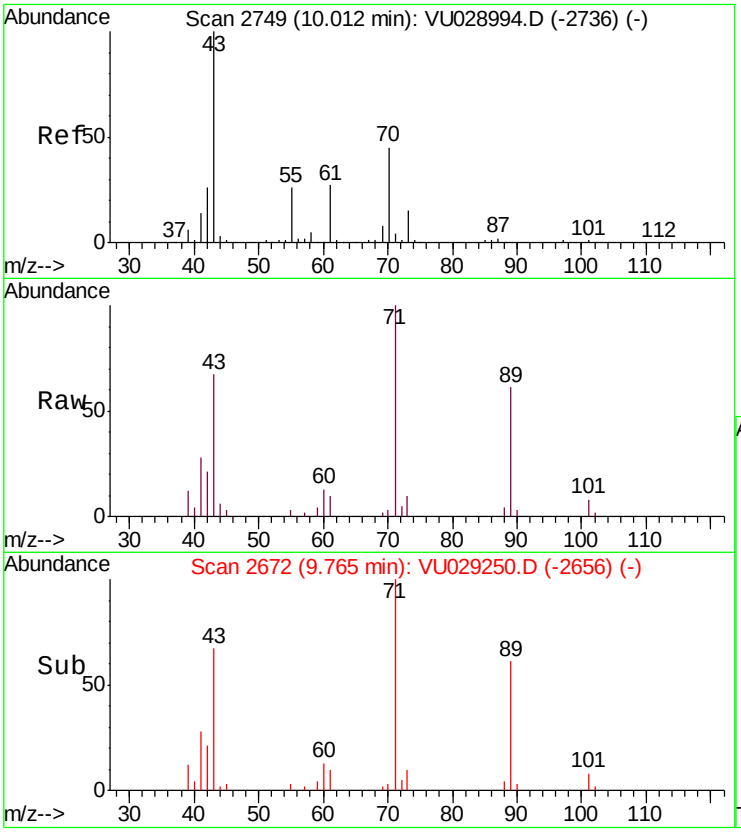


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion:152 Resp: 75405

Ion	Ratio	Lower	Upper
152	100		
115	56.1	40.1	120.3
150	155.2	0.0	345.2



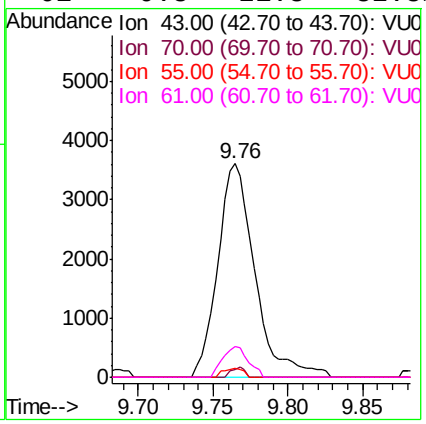


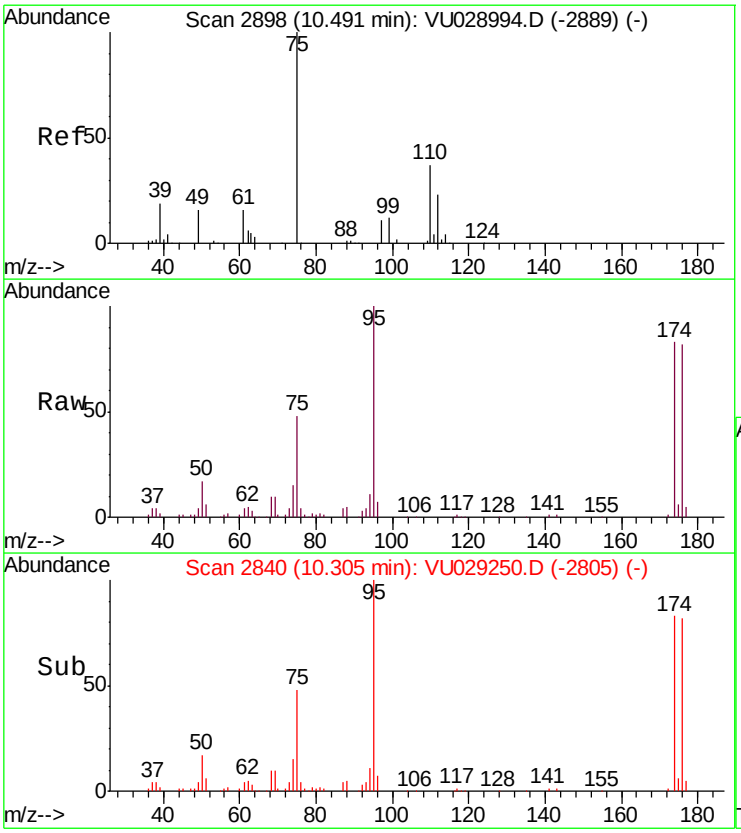
#74
N-amyl acetate
Concen: 2.597 ug/l
RT: 9.76 min Scan# 2672
Delta R.T. -0.25 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument : MSVOA_U
ClientSampleId : PB116506ZHE#10

Tgt Ion: 43 Resp: 6245

Ion	Ratio	Lower	Upper
43	100		
70	1.7	36.3	54.5#
55	2.3	20.5	30.7#
61	9.8	21.8	32.8#

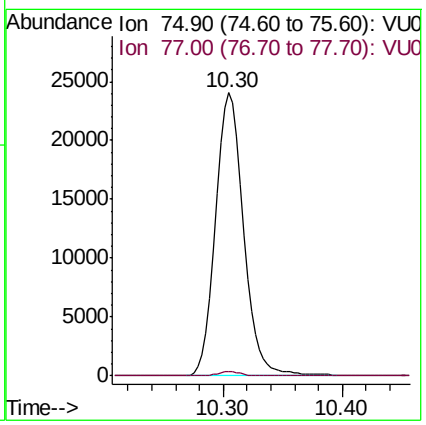


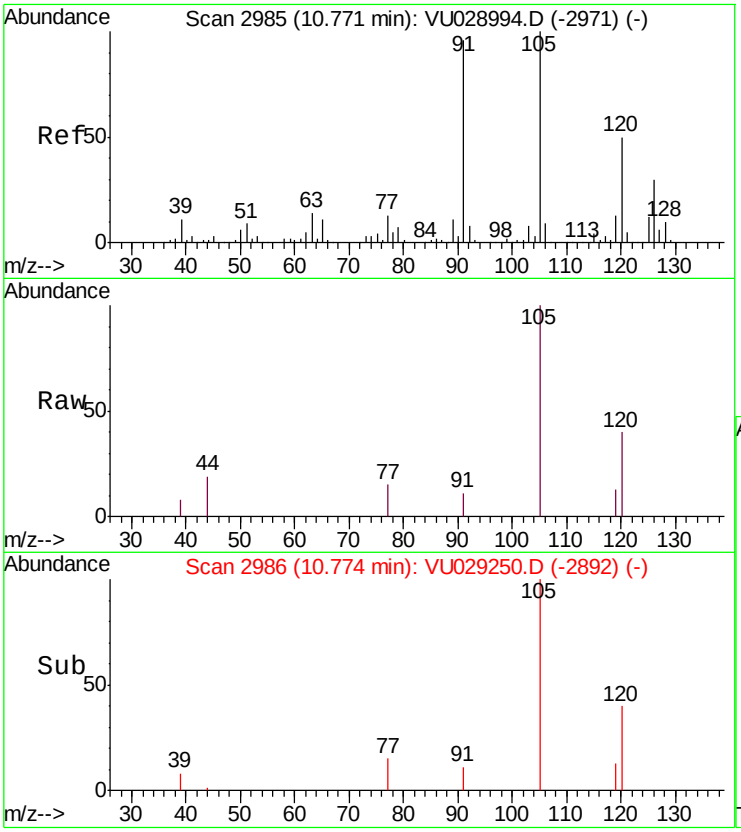


#76
1,2,3-Trichloropropane
Concen: 21.293 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion: 75 Resp: 39339

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.8#



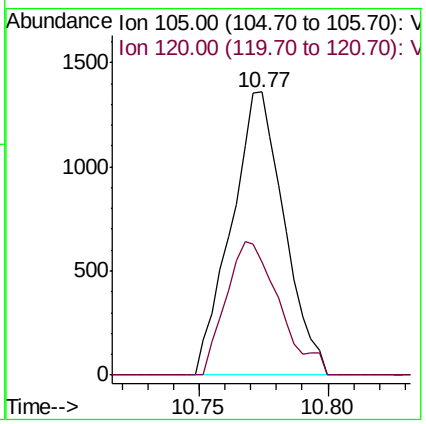


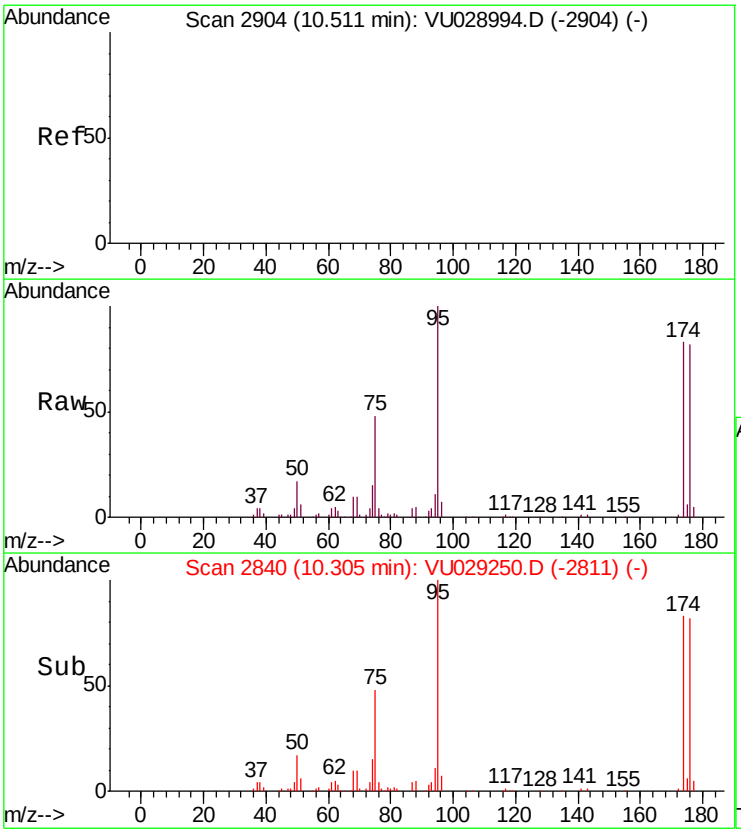
#80
1,3,5-Trimethylbenzene
Concen: 0.416 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#10

Tgt Ion:105 Resp: 1939

Ion	Ratio	Lower	Upper
105	100		
120	47.3	24.8	74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 54.915 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU029250.D
Acq: 21 Jan 2019 15:44

Tgt Ion: 75 Resp: 39339

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