Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010519\
Data File : VU029041.D
Acq On : 04 Jan 2019 20:43
Operator : MD/SY
Sample : K1053-07 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : COMP-3-DRUM

Quant Time: Jan 05 03:49:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	111091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	192419	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	173947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	68889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	74292	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.20%			
35) Dibromofluoromethane	4.88	113	65303	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.70%			
50) Toluene-d8	7.56	98	238758	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.98%			
62) 4-Bromofluorobenzene	10.30	95	74396	42.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.08%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	843	Below Cal		92
4) Vinyl Chloride	1.28	62	1785	1.099	ug/l #	42
5) Bromomethane	1.61	94	62	Below Cal		95
11) Tert butyl alcohol	2.84	59	1068	3.060	ug/l #	73
13) Acrolein	2.20	56	65	0.248	ug/l #	14
16) Acetone	2.32	43	2593	2.997	ug/l	94
18) Methyl Acetate	2.63	43	746	0.371	ug/l #	51
25) 2-Butanone	4.27	43	23472	20.088	ug/l	93
31) Cyclohexane	4.98	56	1973	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8232	4.280	ug/l #	47
37) Ethyl Acetate	4.27	43	23472	11.118	ug/l #	66
38) Carbon Tetrachloride	4.98	117	9553	5.955	ug/l #	17
41) Methacrylonitrile	4.26	41	247	0.219	ug/l #	24
51) 4-Methyl-2-Pentanone	7.56	43	836	0.379	ug/l #	1
76) 1,2,3-Trichloropropane	10.30	75	35397	20.971	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.30	75	35397	54.086	ug/l #	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010519\
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Acq On : 04 Jan 2019 20:43
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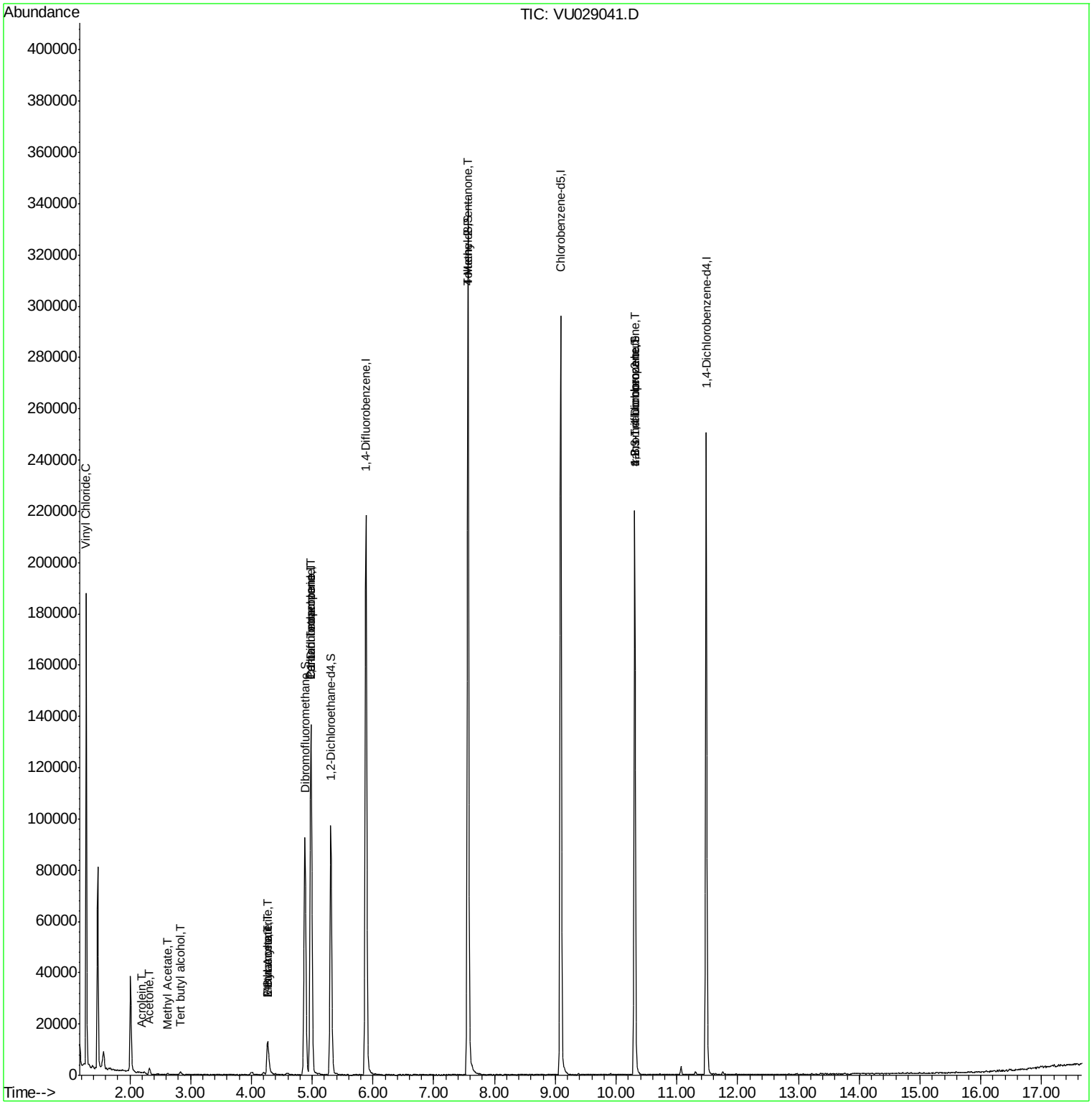
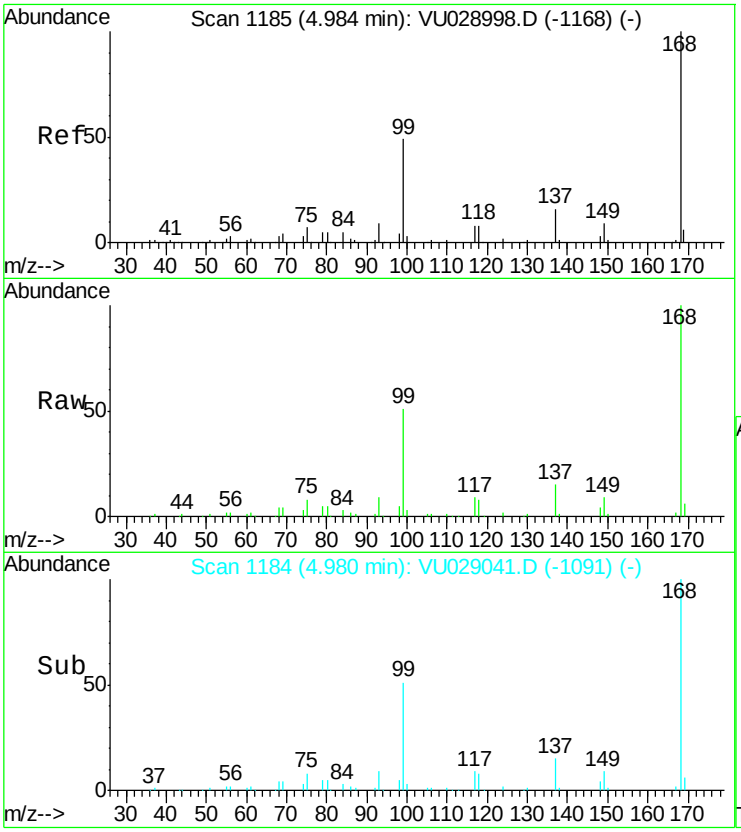
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMP-3-DRUM

Quant Time: Jan 05 03:49:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration



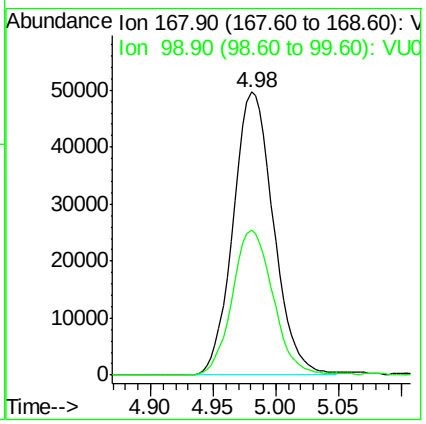


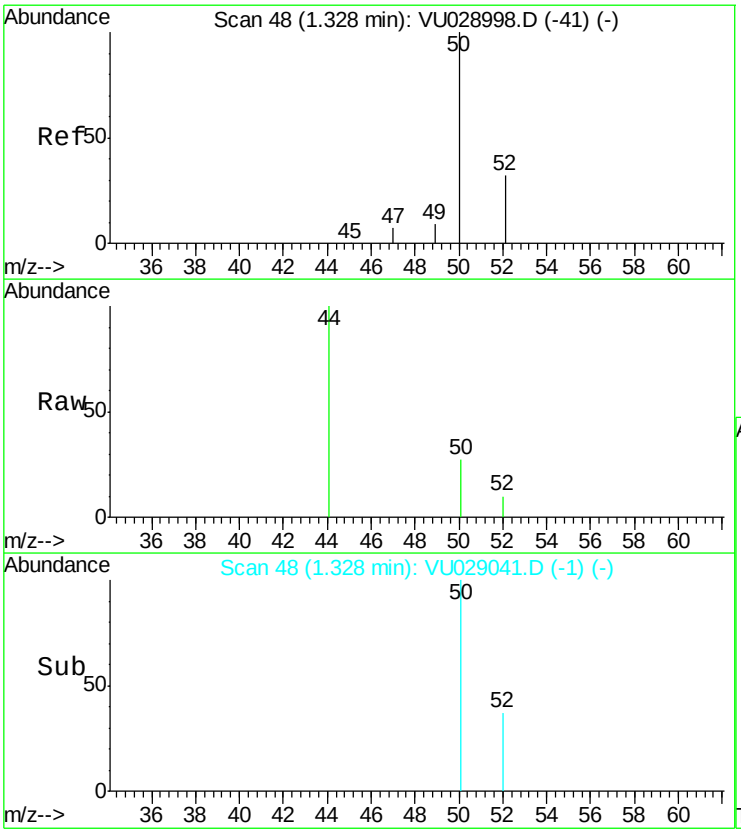
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
COMP-3-DRUM

Tgt Ion:168 Resp: 111091

Ion	Ratio	Lower	Upper
168	100		
99	51.1	42.0	63.0

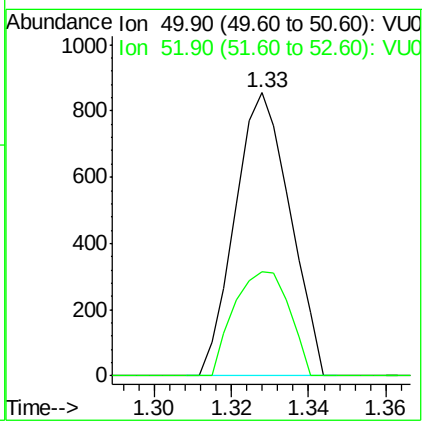


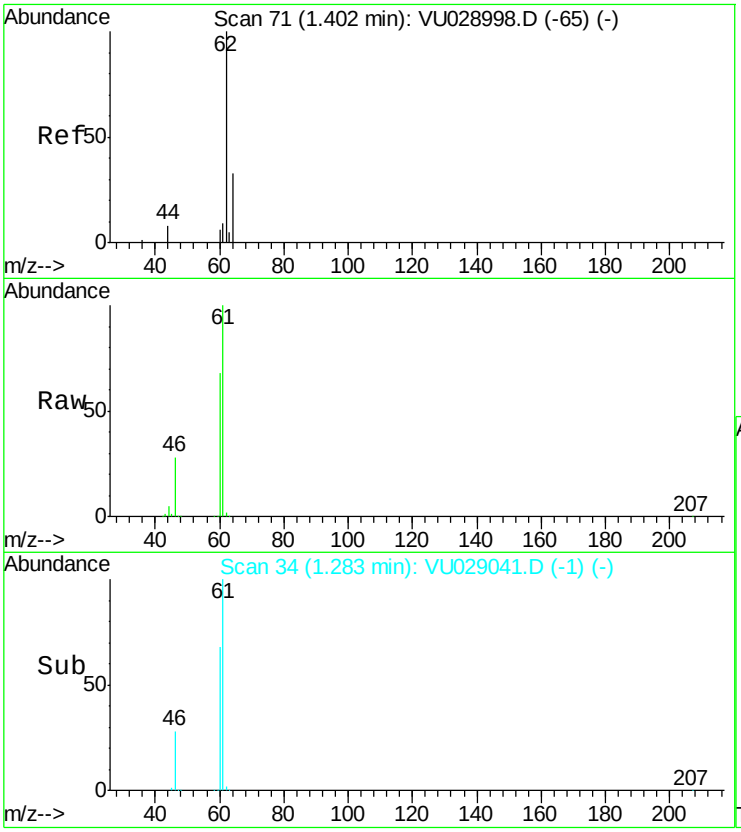


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Tgt Ion: 50 Resp: 843

Ion	Ratio	Lower	Upper
50	100		
52	36.8	26.1	39.1



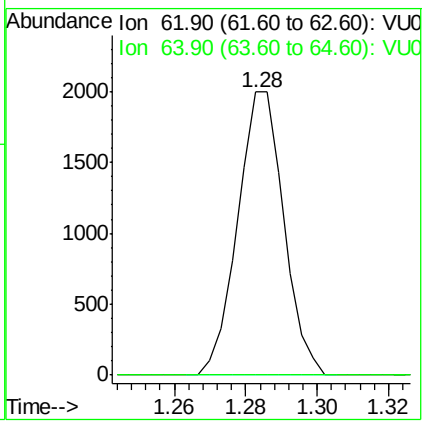


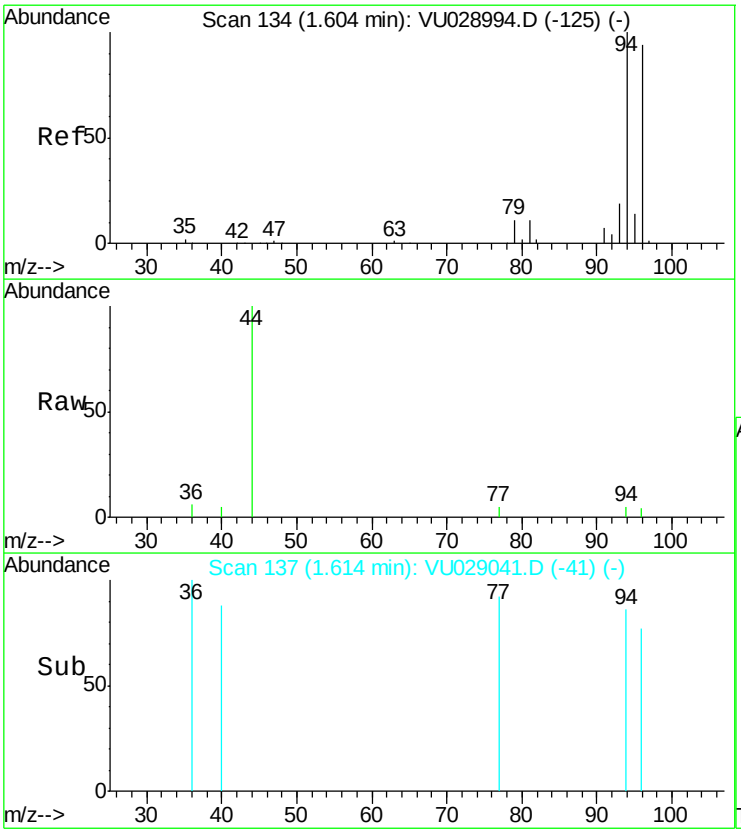
#4
Vinyl Chloride
Concen: 1.099 ug/l
RT: 1.28 min Scan# 34
Delta R.T. -0.12 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Instrument : MSVOA_U
ClientSampleId : COMP-3-DRUM

Tgt Ion: 62 Resp: 1785

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.9	38.9#

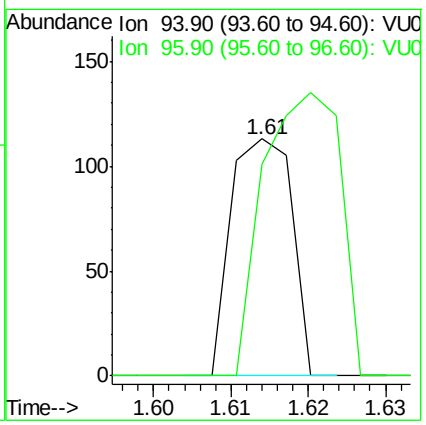


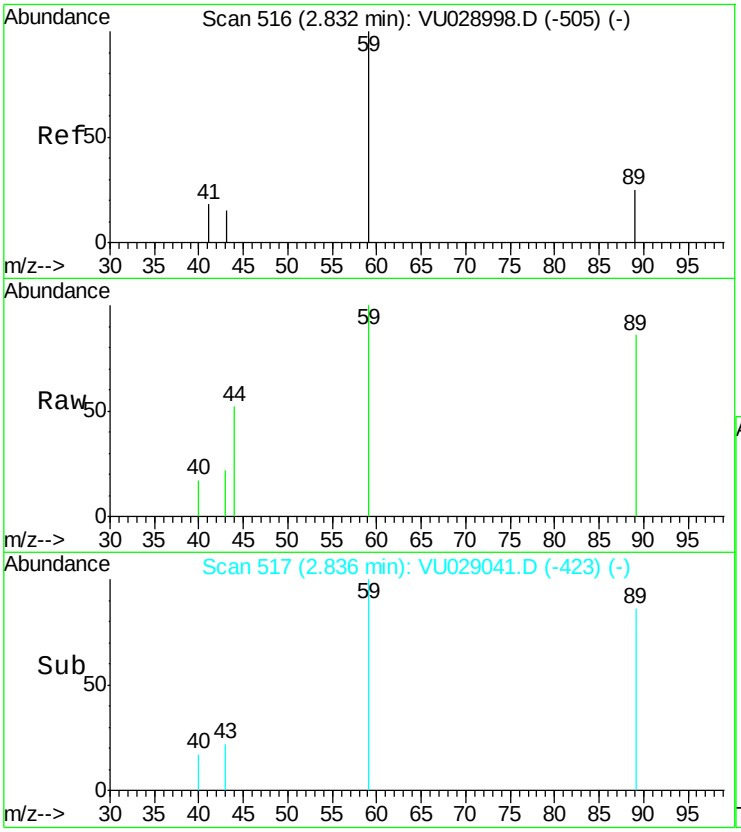


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 137
Delta R.T. 0.01 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Tgt Ion: 94 Resp: 62

Ion	Ratio	Lower	Upper
94	100		
96	89.4	75.5	113.3



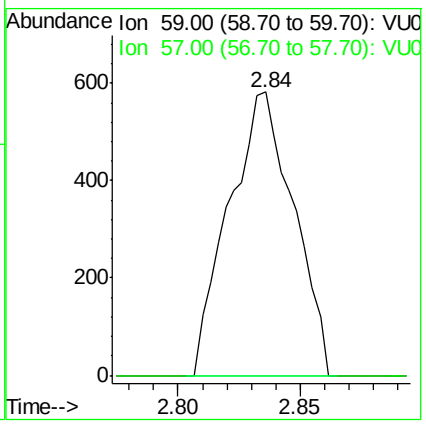


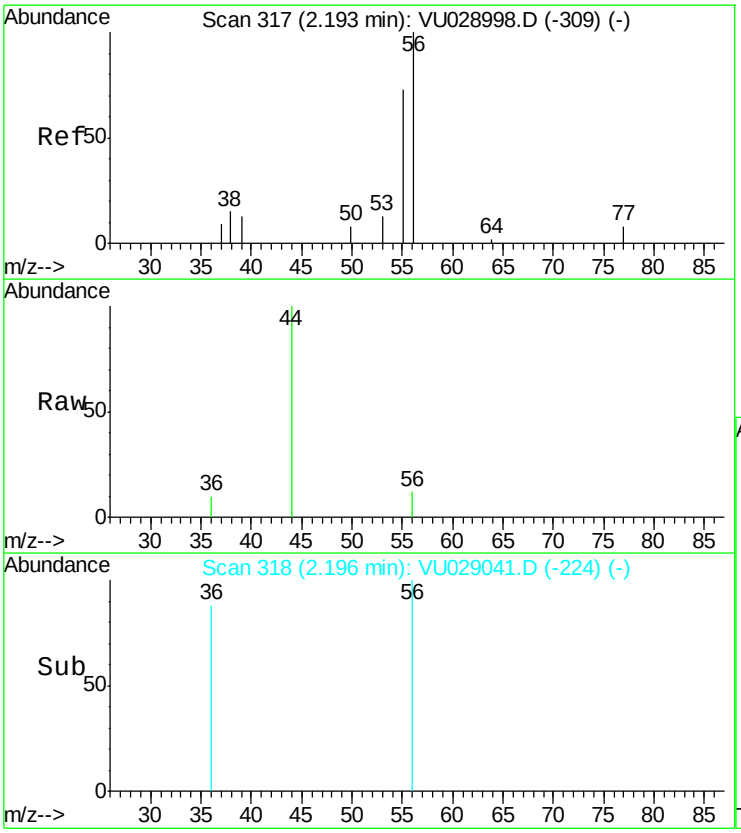
#11
Tert butyl alcohol
Concen: 3.060 ug/l
RT: 2.84 min Scan# 517
Delta R.T. 0.00 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
COMP-3-DRUM

Tgt Ion: 59 Resp: 1068

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#

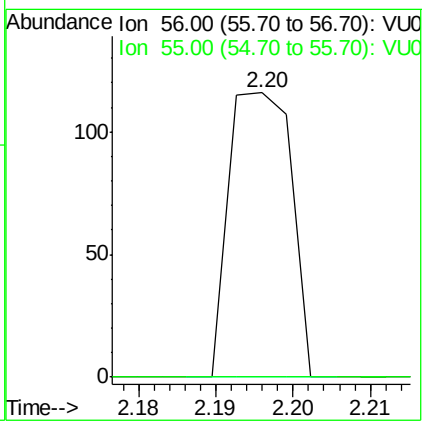


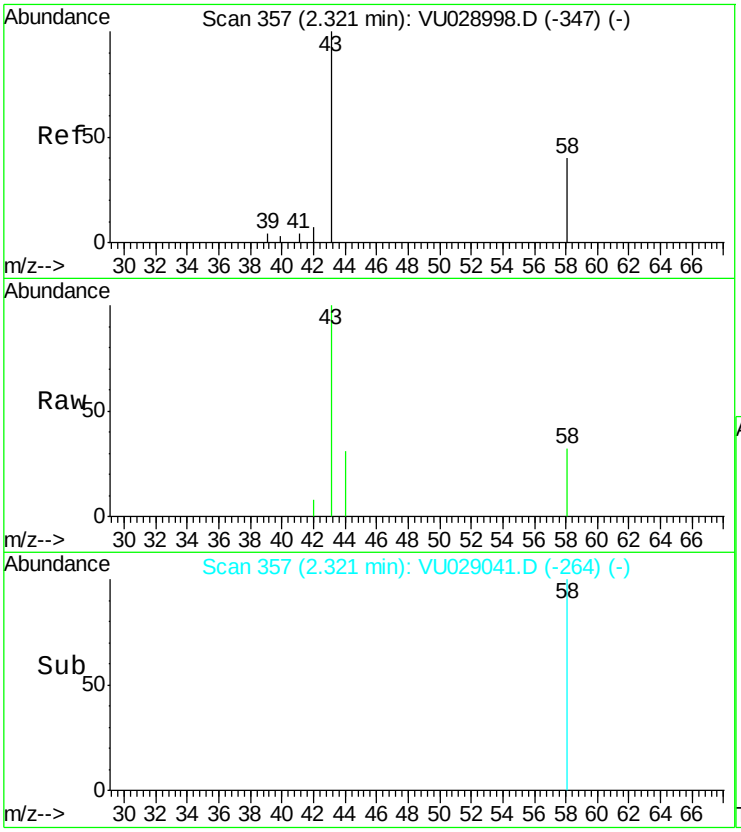


#13
Acrolein
Concen: 0.248 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Tgt Ion: 56 Resp: 65

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#



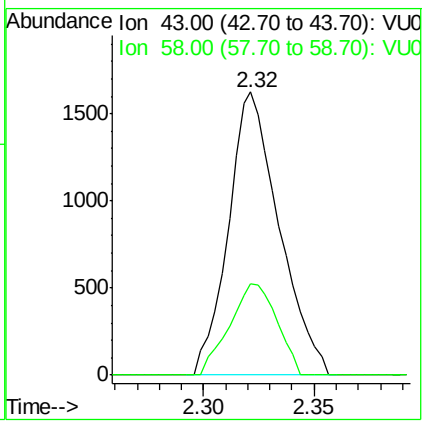


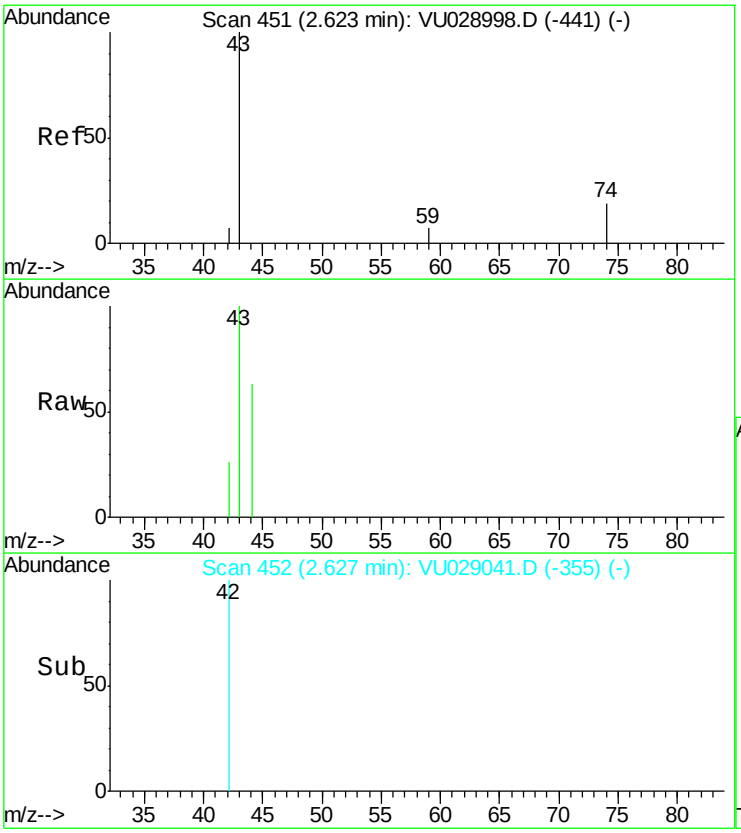
#16
Acetone
Concen: 2.997 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Instrument : MSVOA_U
ClientSampleId : COMP-3-DRUM

Tgt Ion: 43 Resp: 2593

Ion	Ratio	Lower	Upper
43	100		
58	32.2	28.6	42.8

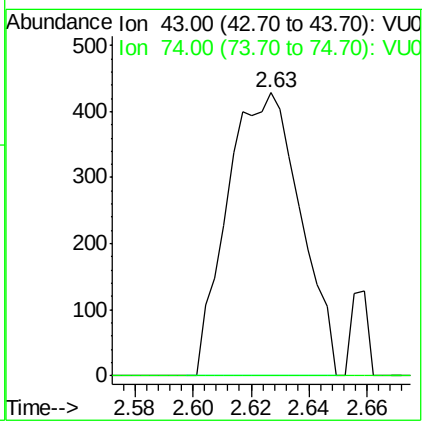


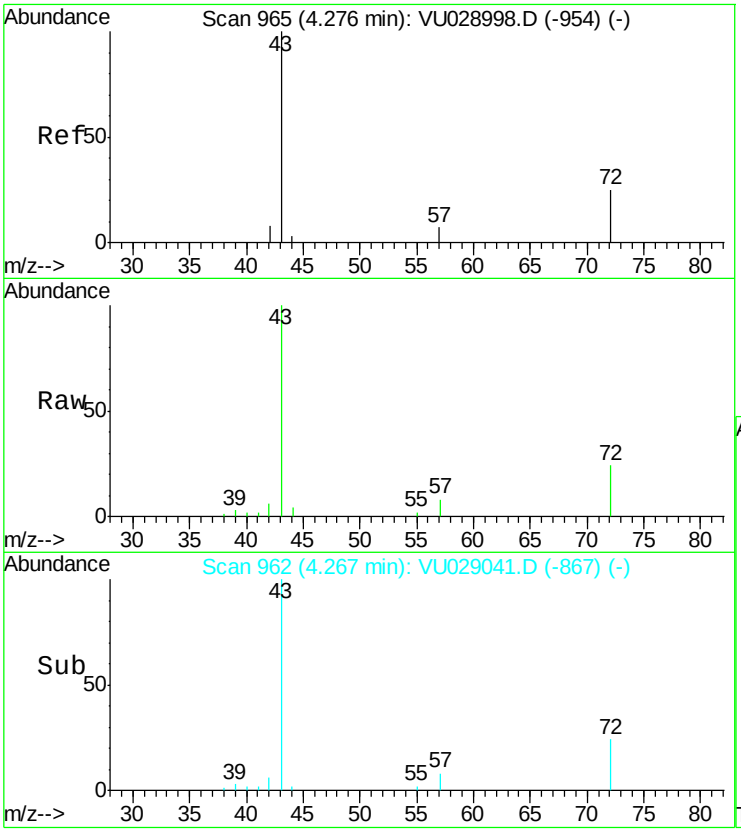


#18
Methyl Acetate
Concen: 0.371 ug/l
RT: 2.63 min Scan# 452
Delta R.T. 0.01 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Tgt Ion: 43 Resp: 746

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.5	29.3#



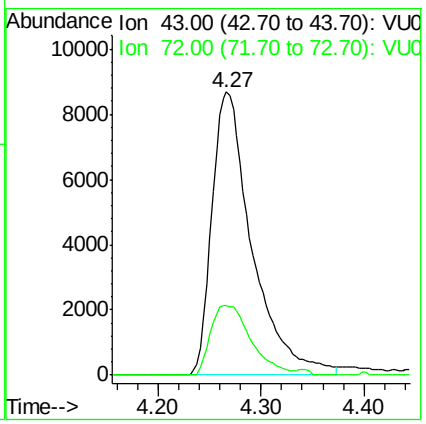


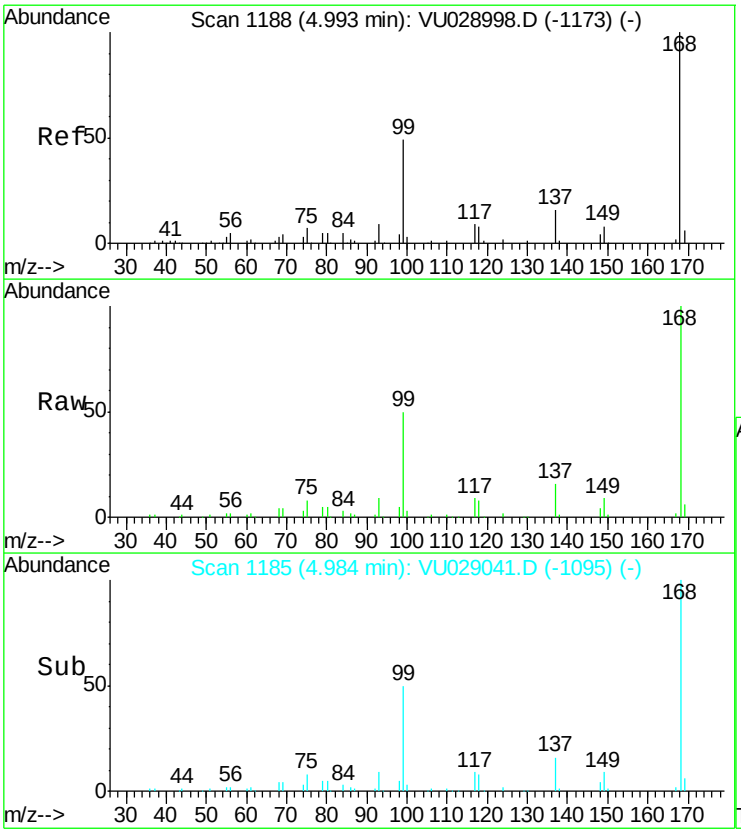
#25
2-Butanone
Concen: 20.088 ug/l
RT: 4.27 min Scan# 962
Delta R.T. 0.01 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
COMP-3-DRUM

Tgt Ion: 43 Resp: 23472

Ion	Ratio	Lower	Upper
43	100		
72	24.4	22.6	33.8

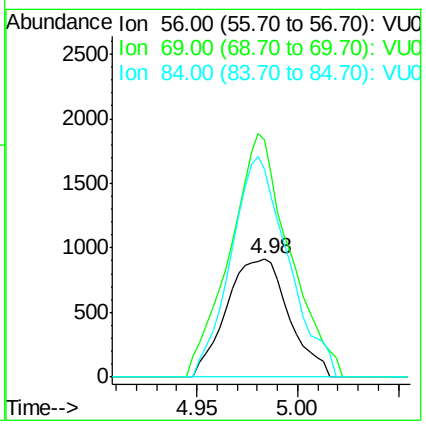


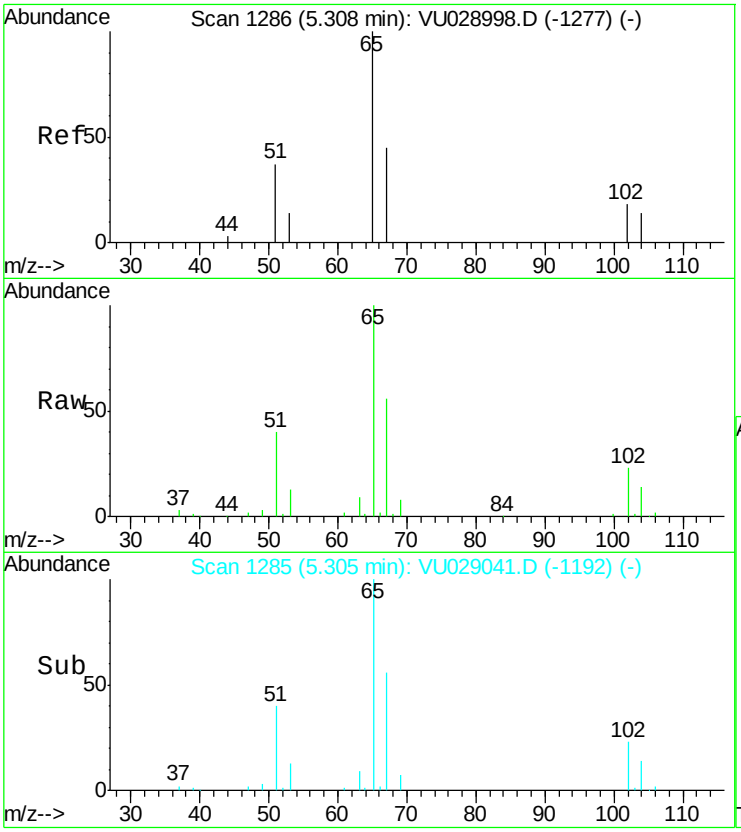


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Tgt Ion: 56 Resp: 1973

Ion	Ratio	Lower	Upper
56	100		
69	200.5	26.7	40.1#
84	175.6	65.7	98.5#



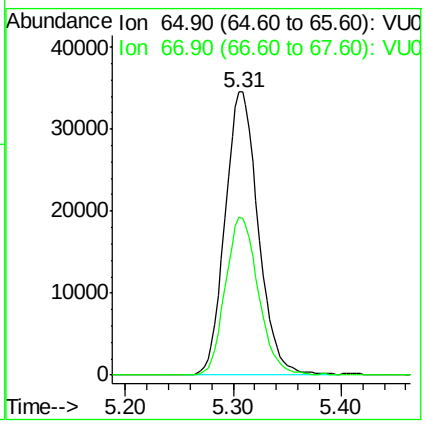


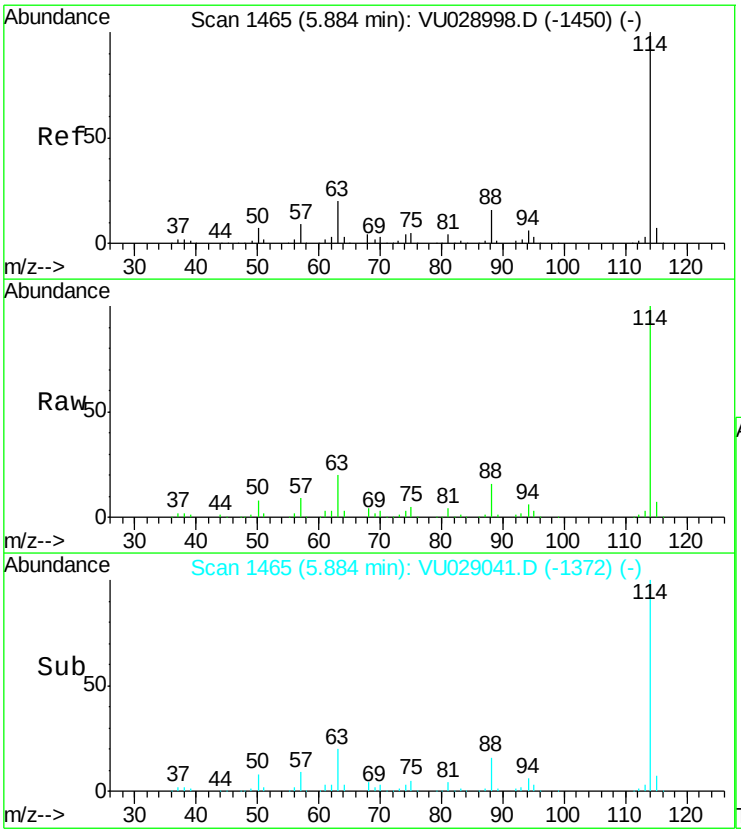
#33
1,2-Dichloroethane-d4
Concen: 54.097 ug/l
RT: 5.31 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
COMP-3-DRUM

Tgt Ion: 65 Resp: 74292

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	111.0

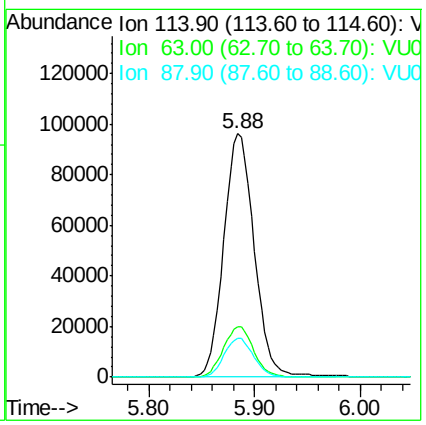


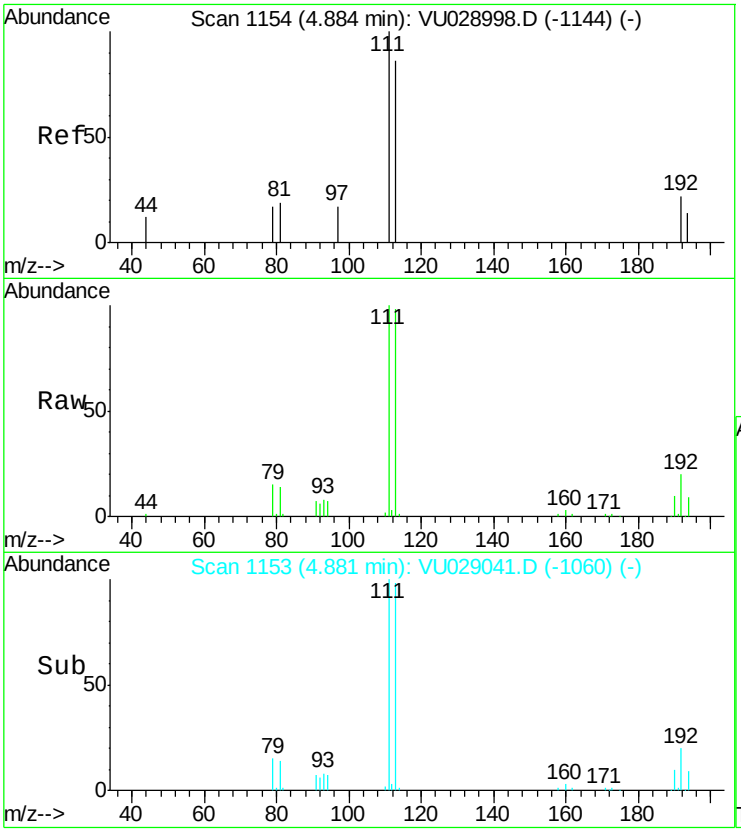


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Tgt Ion:114 Resp: 192419

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.2
88	15.9	0.0	30.4



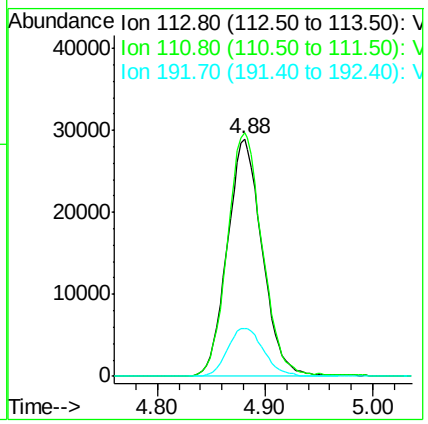


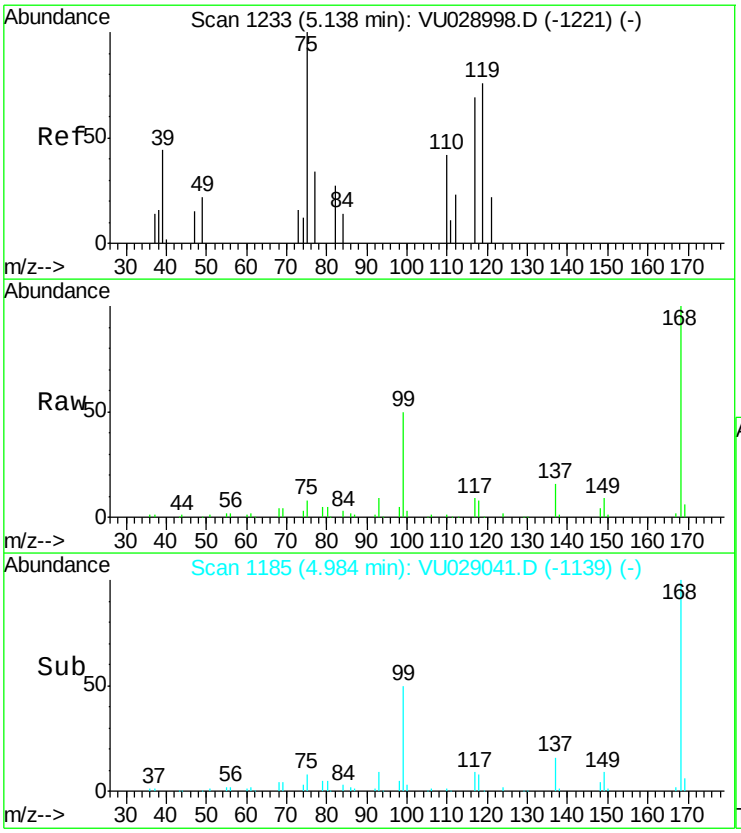
#35
Dibromofluoromethane
Concen: 52.355 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
COMP-3-DRUM

Tgt Ion:113 Resp: 65303

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.2
192	20.7	16.8	25.2

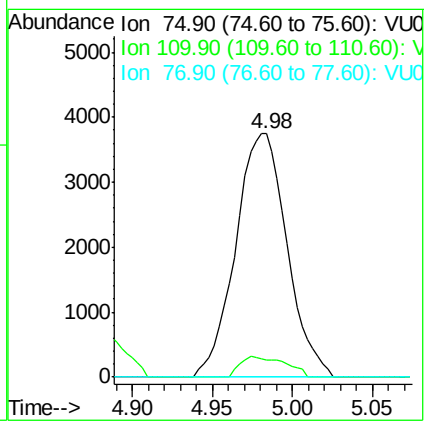


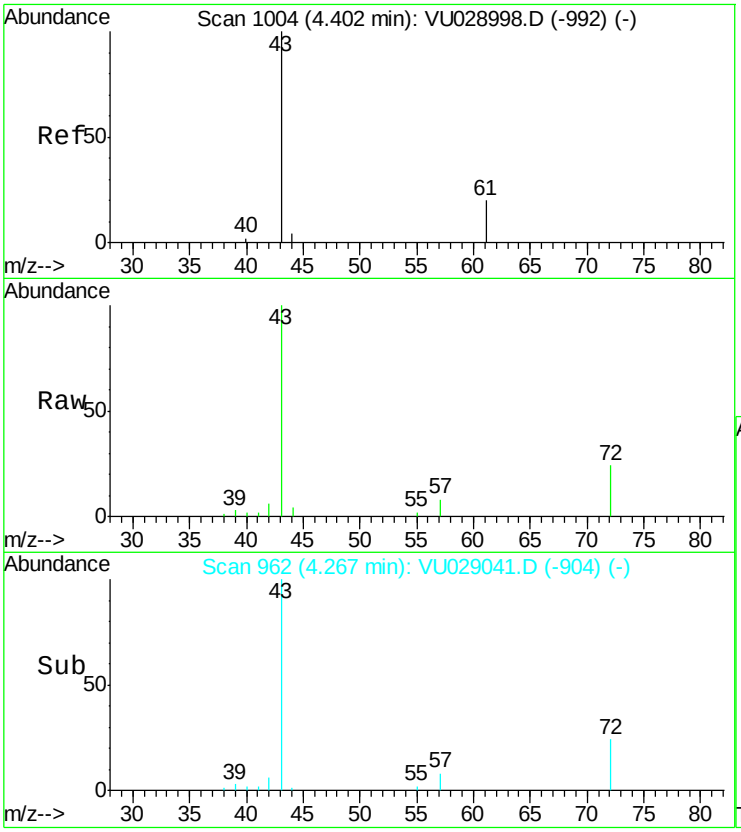


#36
1,1-Dichloropropene
Concen: 4.280 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Tgt Ion: 75 Resp: 8232

Ion	Ratio	Lower	Upper
75	100		
110	7.4	18.4	55.4#
77	0.0	25.1	37.7#



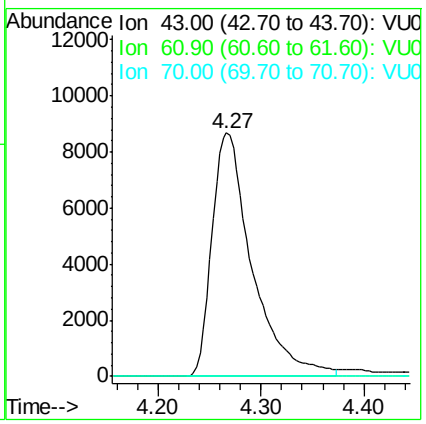


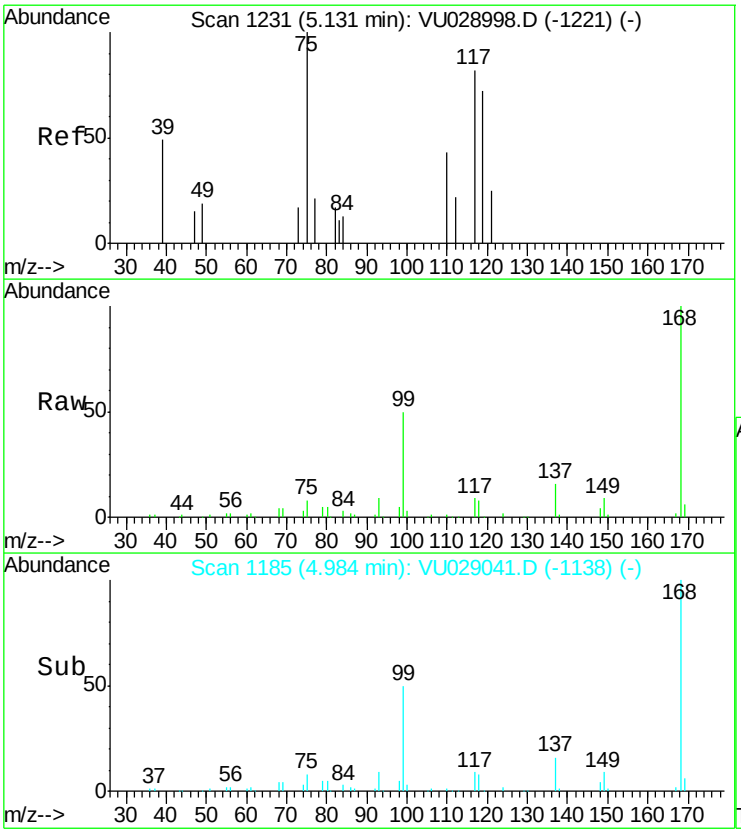
#37
Ethyl Acetate
Concen: 11.118 ug/l
RT: 4.27 min Scan# 962
Delta R.T. -0.11 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Instrument : MSVOA_U
ClientSampleId : COMP-3-DRUM

Tgt Ion: 43 Resp: 23472

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.6	18.8#
70	0.0	9.3	13.9#

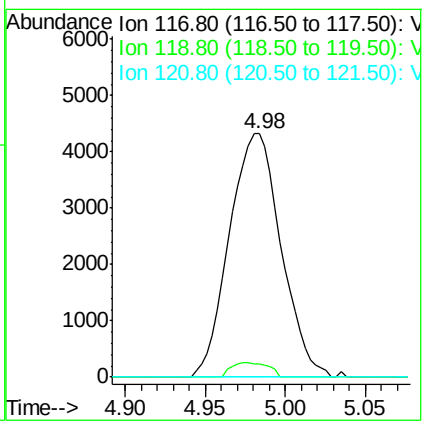


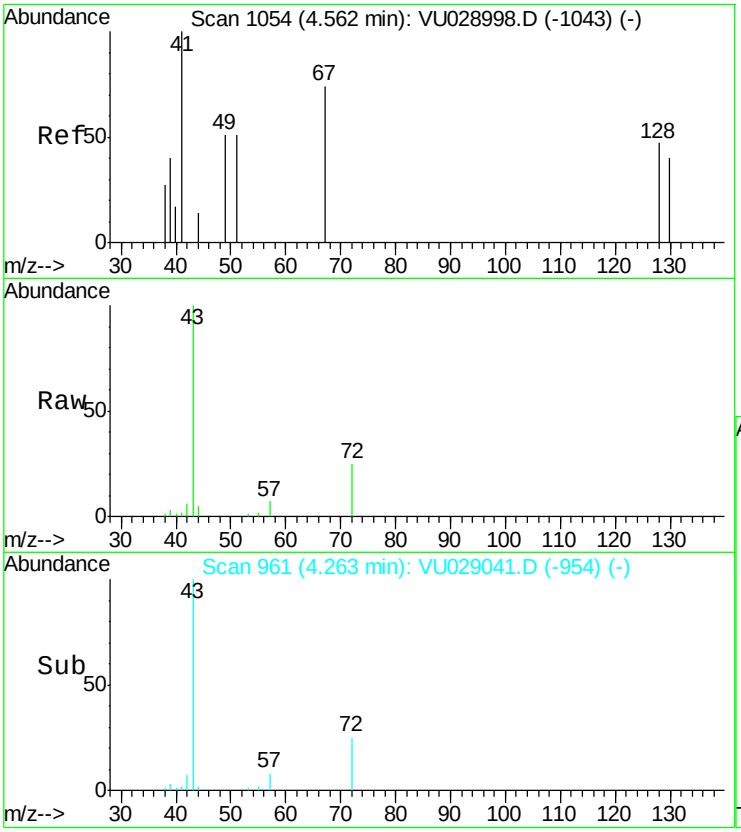


#38
Carbon Tetrachloride
Concen: 5.955 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Tgt Ion:117 Resp: 9553

Ion	Ratio	Lower	Upper
117	100		
119	5.3	74.6	111.8#
121	0.0	25.0	37.6#



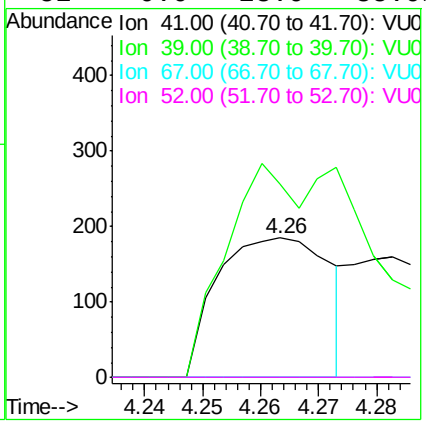


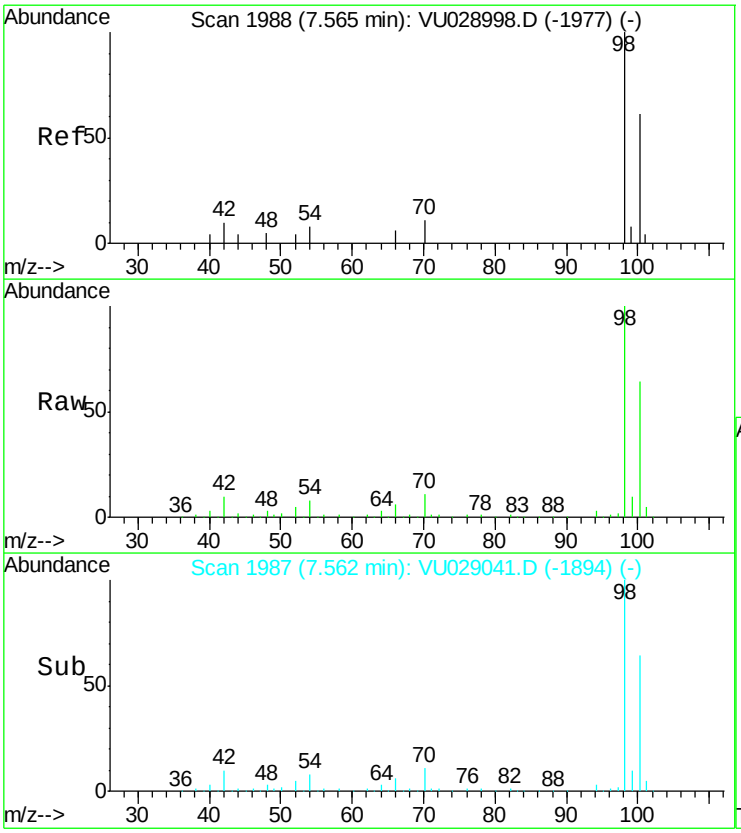
#41
Methacrylonitrile
Concen: 0.219 ug/l
RT: 4.26 min Scan# 961
Delta R.T. -0.28 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
COMP-3-DRUM

Tgt Ion: 41 Resp: 247

Ion	Ratio	Lower	Upper
41	100		
39	98.8	42.3	63.5#
67	0.0	64.4	96.6#
52	0.0	23.9	35.9#

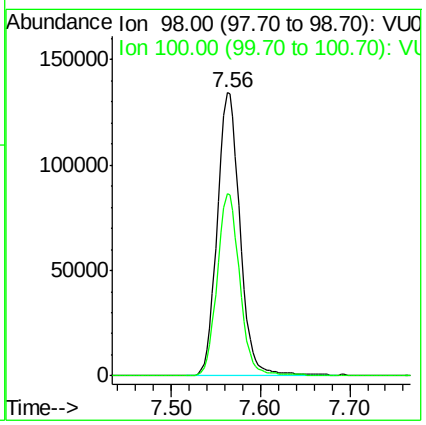


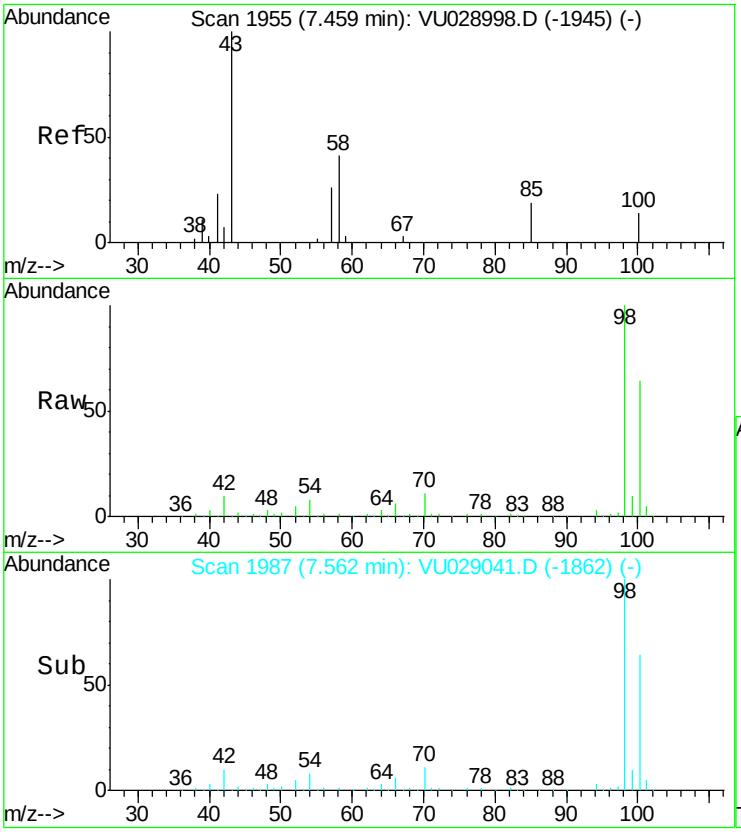


#50
Toluene-d8
Concen: 48.486 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Tgt Ion: 98 Resp: 238758

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.6	77.4



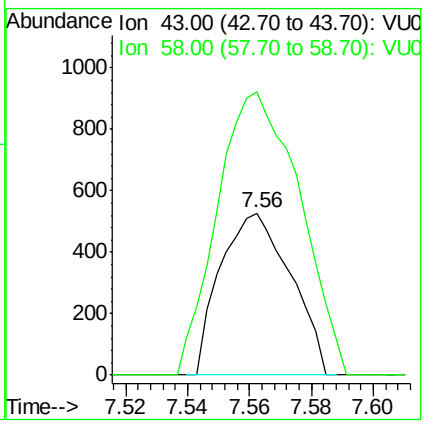


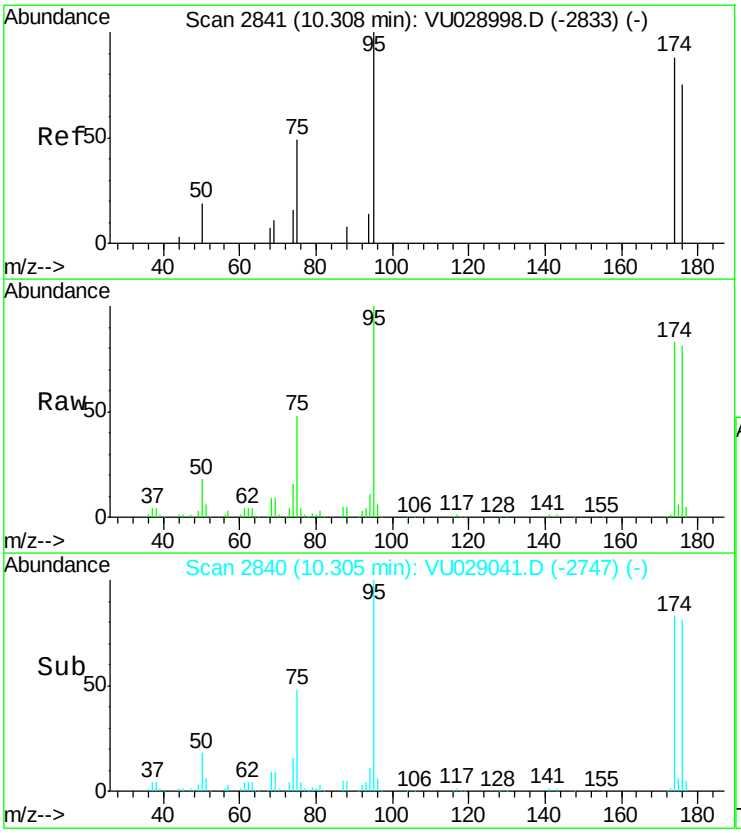
#51
4-Methyl-2-Pentanone
Concen: 0.379 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.10 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
COMP-3-DRUM

Tgt Ion: 43 Resp: 836

Ion	Ratio	Lower	Upper
43	100		
58	204.3	33.9	50.9#

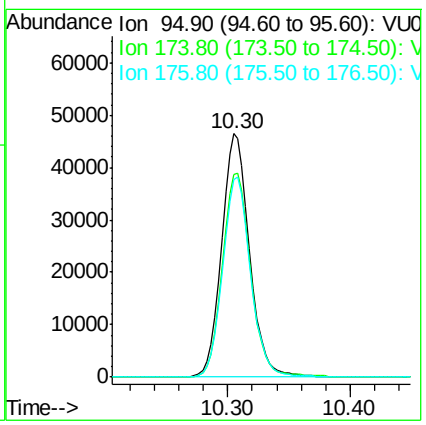


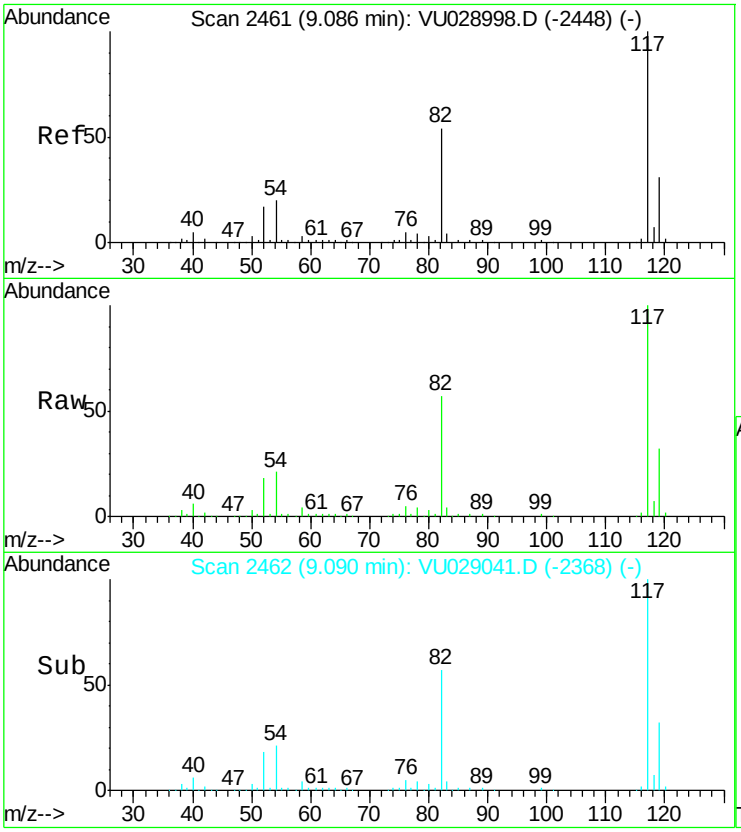


#62
4-Bromofluorobenzene
Concen: 42.039 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Tgt Ion: 95 Resp: 74396

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	170.6
176	82.4	0.0	165.0



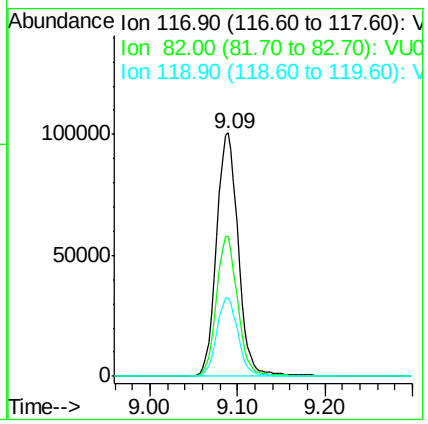


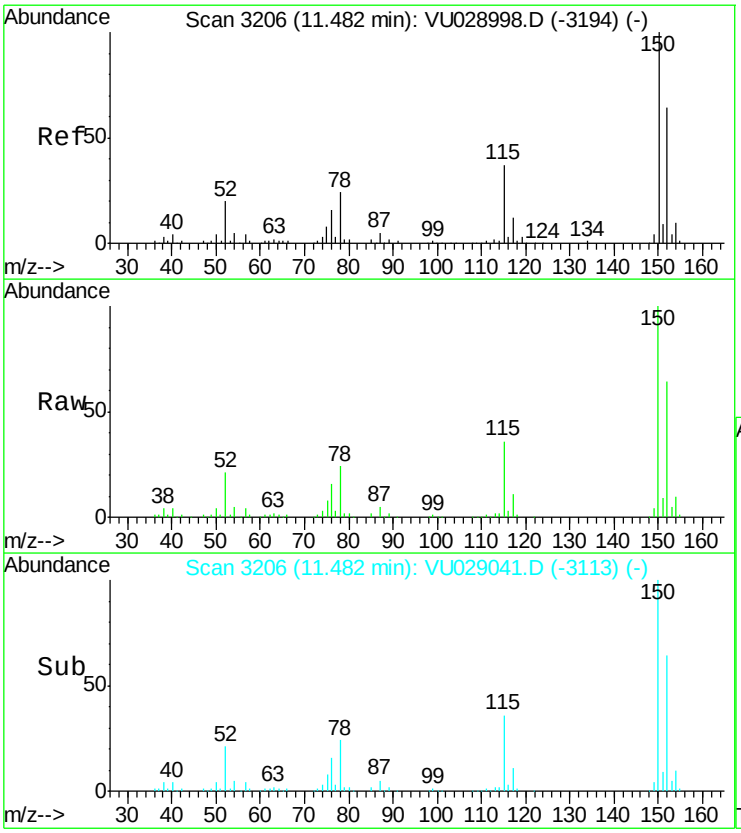
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Instrument : MSVOA_U
ClientSampleId : COMP-3-DRUM

Tgt Ion:117 Resp: 173947

Ion	Ratio	Lower	Upper
117	100		
82	57.3	43.9	65.9
119	32.4	26.0	39.0

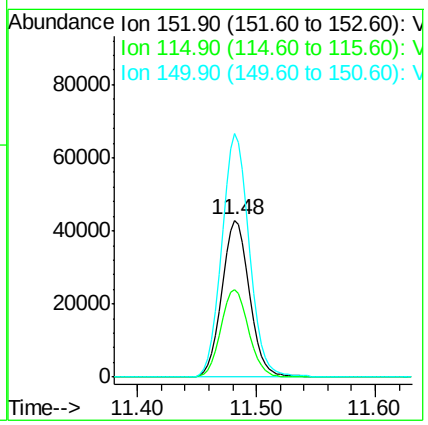


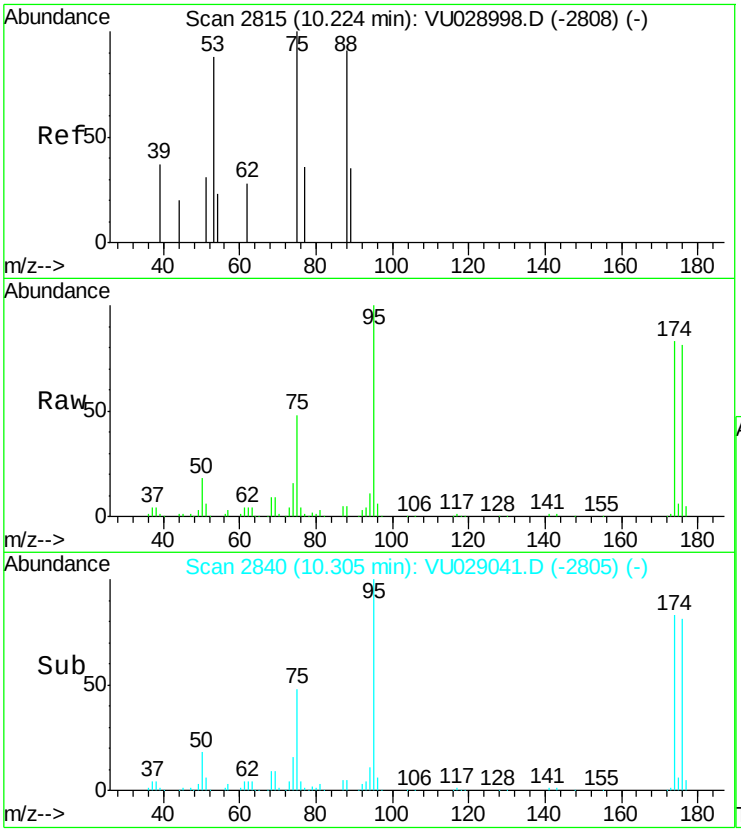


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Tgt Ion:152 Resp: 68889

Ion	Ratio	Lower	Upper
152	100		
115	56.5	40.1	120.3
150	154.5	0.0	345.2



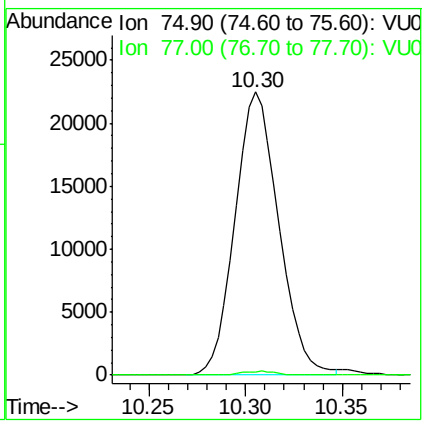


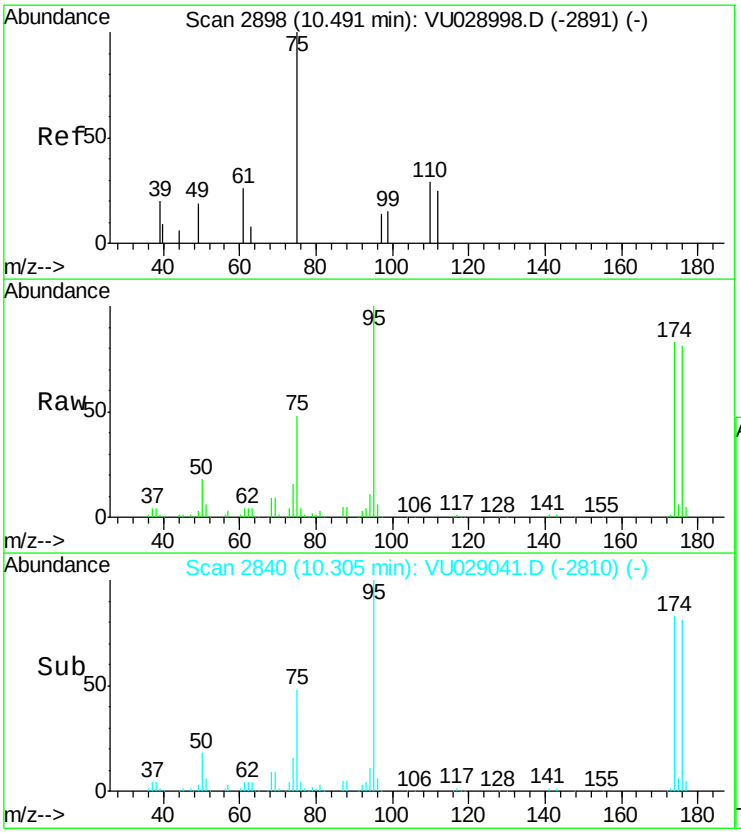
#76
1,2,3-Trichloropropane
Concen: 20.971 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Instrument :
MSVOA_U
ClientSampleId :
COMP-3-DRUM

Tgt Ion: 75 Resp: 35397

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.086 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU029041.D
Acq: 04 Jan 2019 20:43

Tgt Ion: 75 Resp: 35397

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