Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028624.D
Acq On : 11 Dec 2018 22:04
Operator : MD/SY
Sample : J6347-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : P001-SW003-01

Quant Time: Dec 12 04:14:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	83486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	151583	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	135824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	53711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	70084	55.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.02%			
35) Dibromofluoromethane	4.88	113	50427	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.72%			
50) Toluene-d8	7.56	98	196483	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.14%			
62) 4-Bromofluorobenzene	10.31	95	64860	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.98%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	986	0.479	ug/l	93
11) Tert butyl alcohol	2.83	59	766	2.699	ug/l #	73
13) Acrolein	2.20	56	77	0.340	ug/l #	14
16) Acetone	2.32	43	1773	2.133	ug/l	96
18) Methyl Acetate	2.63	43	517	0.240	ug/l #	56
31) Cyclohexane	4.98	56	2007	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	7576	4.567	ug/l #	47
38) Carbon Tetrachloride	4.98	117	8335	6.234	ug/l #	14
51) 4-Methyl-2-Pentanone	7.57	43	948	0.443	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	34200	24.936	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	34200	61.191	ug/l #	100

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

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P001-SW003-01

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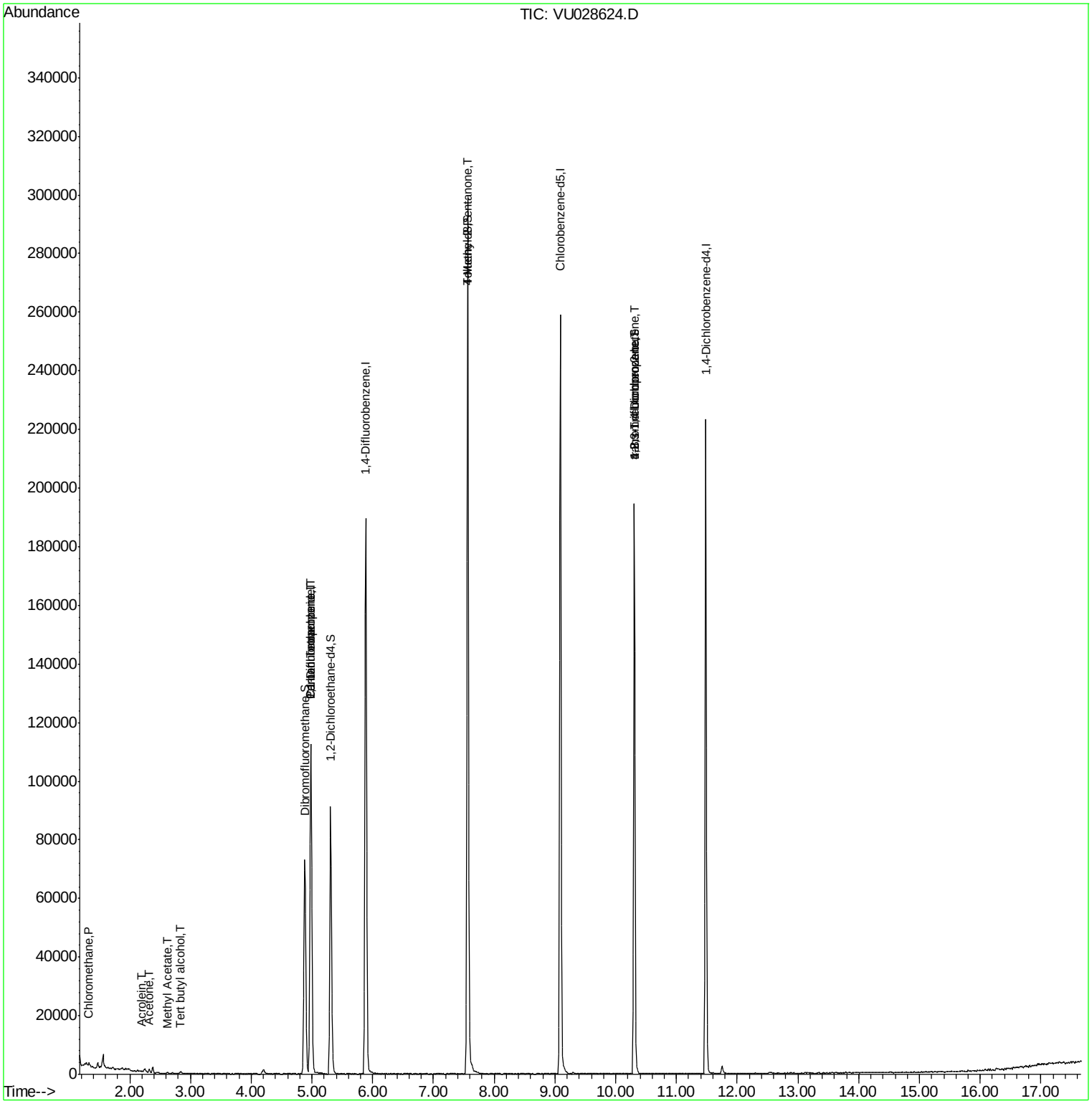
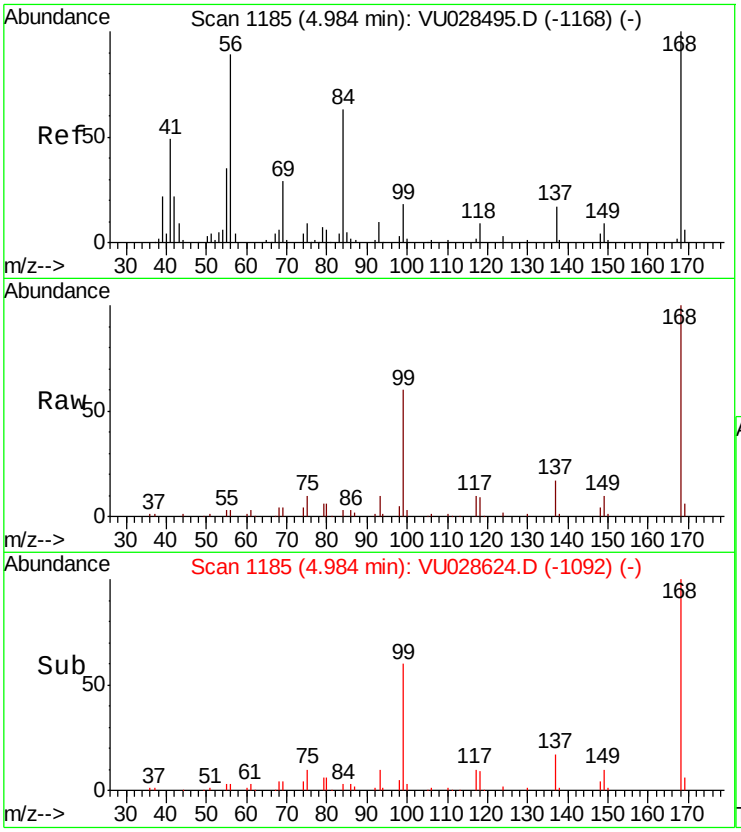


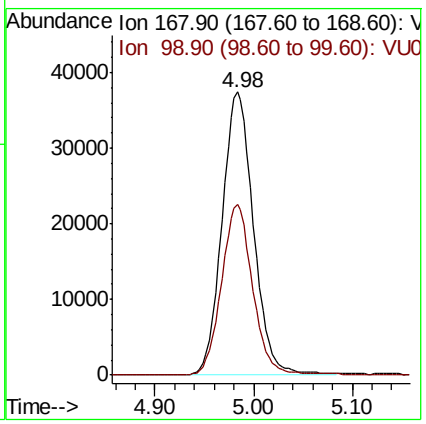


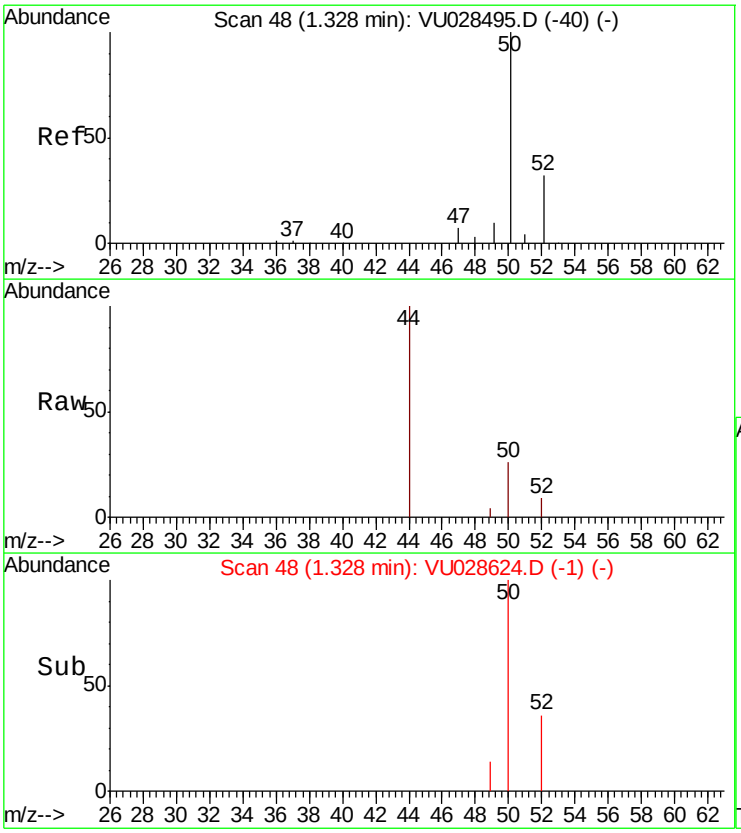
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Instrument :
MSVOA_U
ClientSampleId :
P001-SW003-01

Tgt Ion:168 Resp: 83486

Ion	Ratio	Lower	Upper
168	100		
99	60.4	46.6	69.8

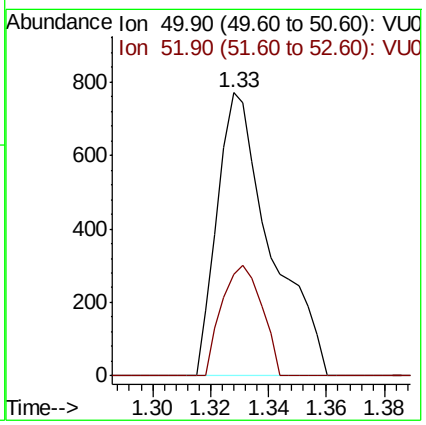


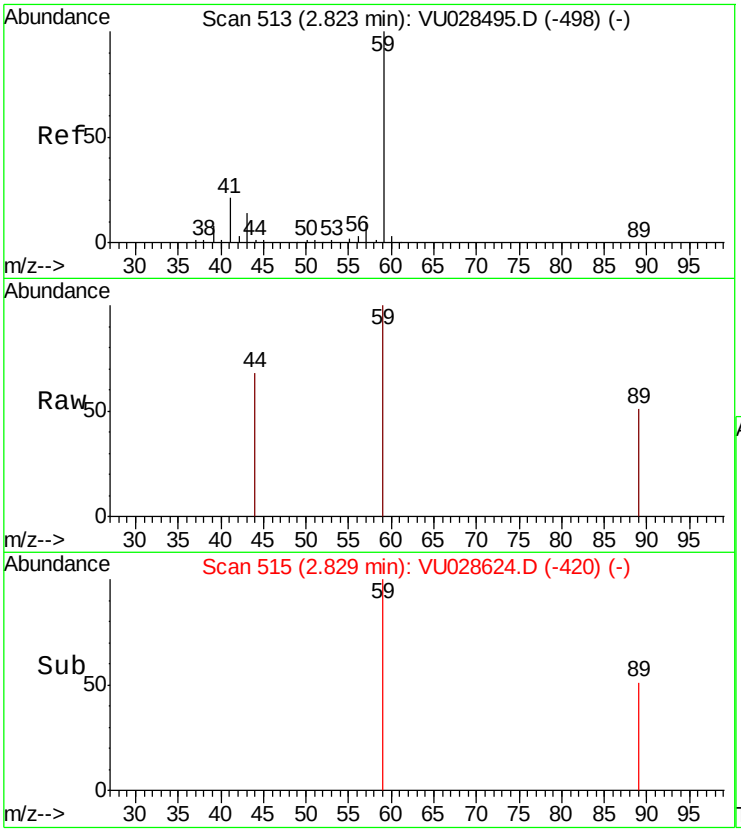


#3
Chloromethane
Concen: 0.479 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Tgt Ion: 50 Resp: 986

Ion	Ratio	Lower	Upper
50	100		
52	36.0	25.5	38.3



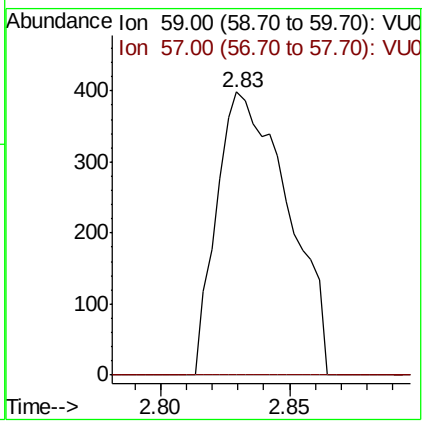


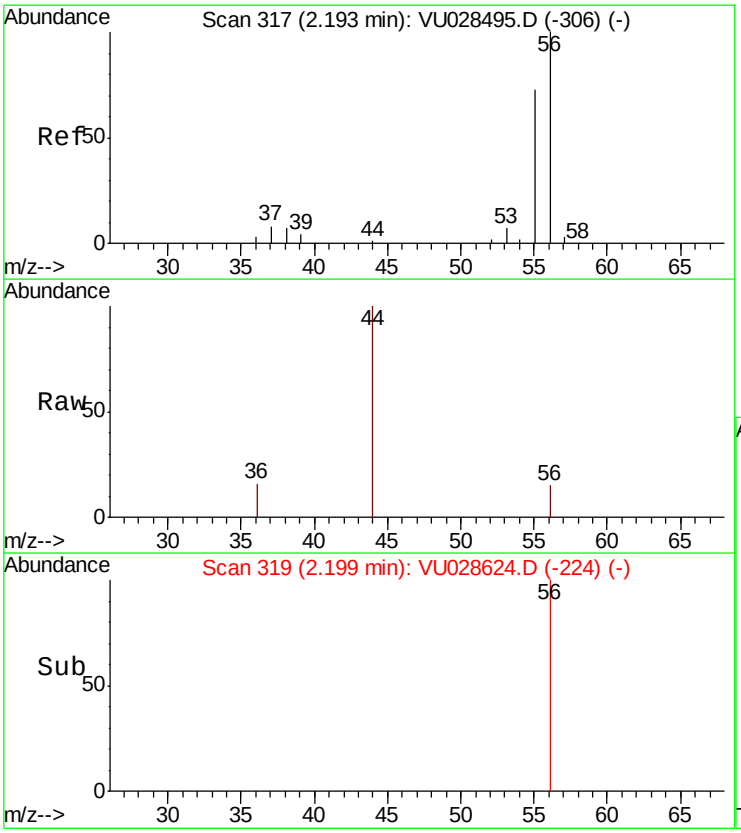
#11
Tert butyl alcohol
Concen: 2.699 ug/l
RT: 2.83 min Scan# 515
Delta R.T. 0.01 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Instrument : MSVOA_U
ClientSampleId : P001-SW003-01

Tgt Ion: 59 Resp: 766

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

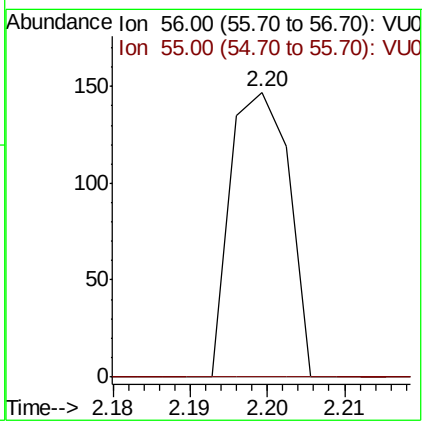


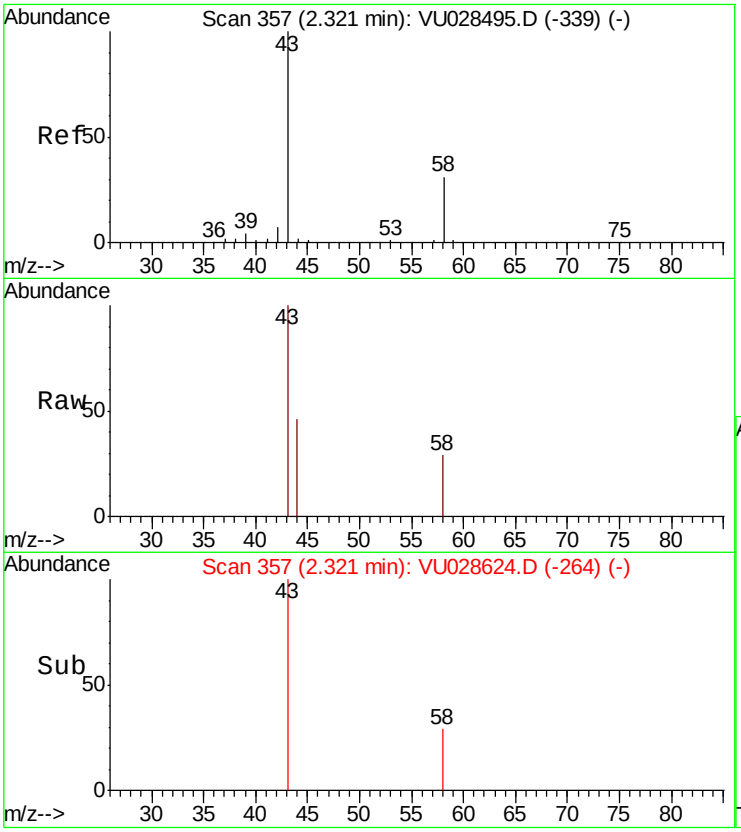


#13
Acrolein
Concen: 0.340 ug/l
RT: 2.20 min Scan# 319
Delta R.T. 0.01 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Tgt Ion: 56 Resp: 77

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.5	86.3#



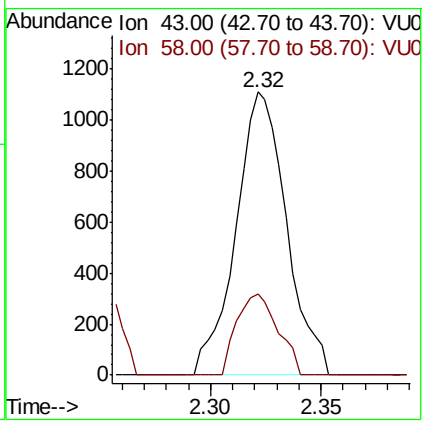


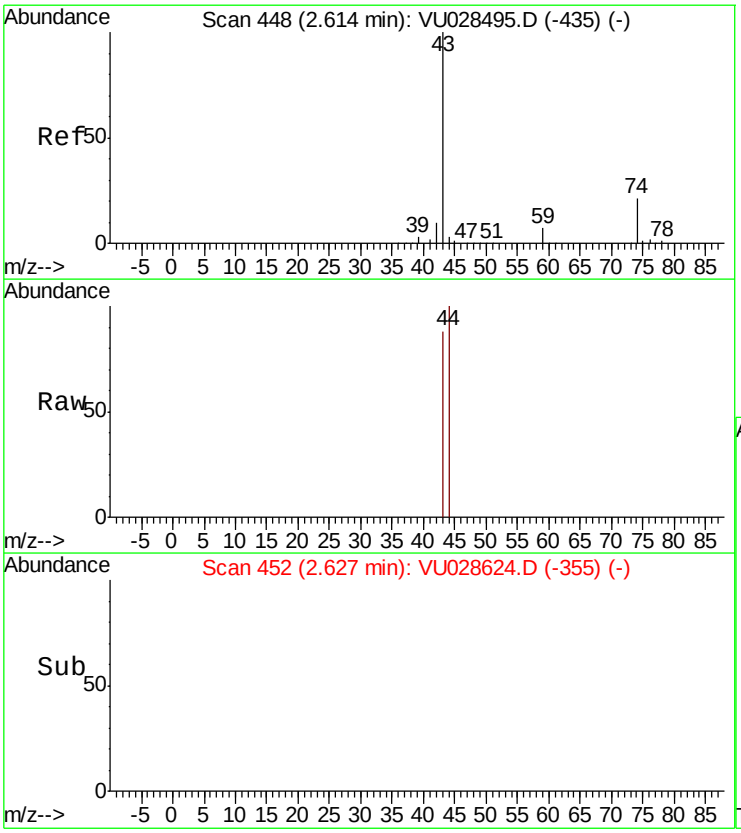
#16
Acetone
Concen: 2.133 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Instrument :
MSVOA_U
ClientSampleId :
P001-SW003-01

Tgt Ion: 43 Resp: 1773

Ion	Ratio	Lower	Upper
43	100		
58	28.8	24.6	37.0

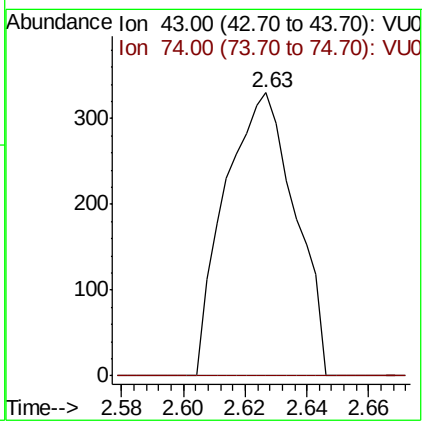


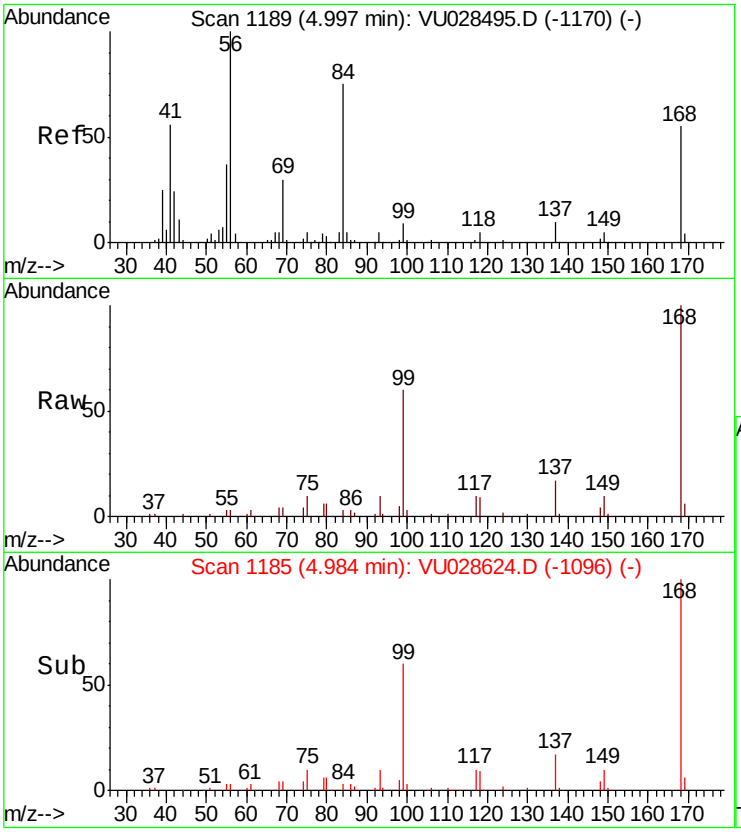


#18
Methyl Acetate
Concen: 0.240 ug/l
RT: 2.63 min Scan# 452
Delta R.T. 0.01 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Tgt Ion: 43 Resp: 517

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.4	24.6#



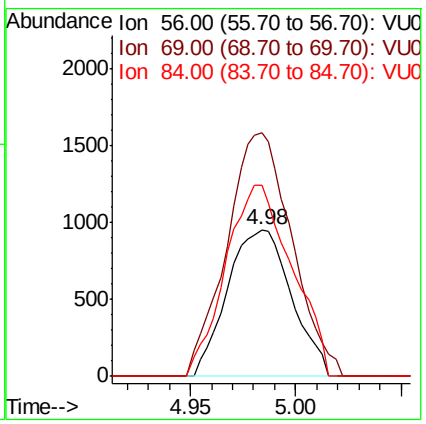


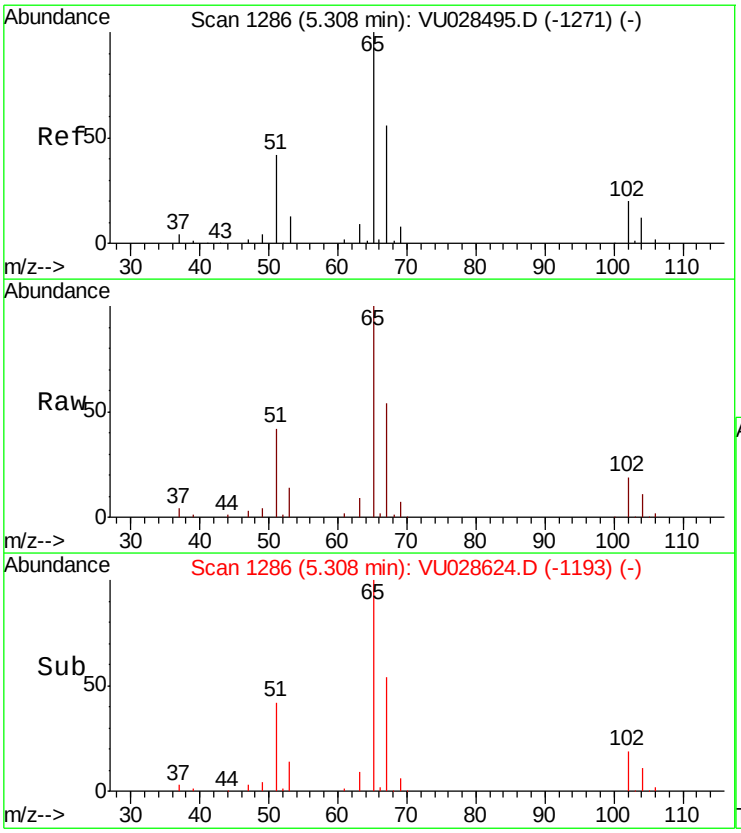
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Instrument : MSVOA_U
ClientSampleId : P001-SW003-01

Tgt Ion: 56 Resp: 2007

Ion	Ratio	Lower	Upper
56	100		
69	166.1	24.0	36.0#
84	130.1	59.7	89.5#

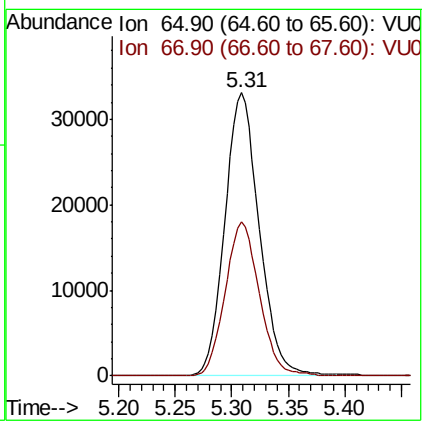


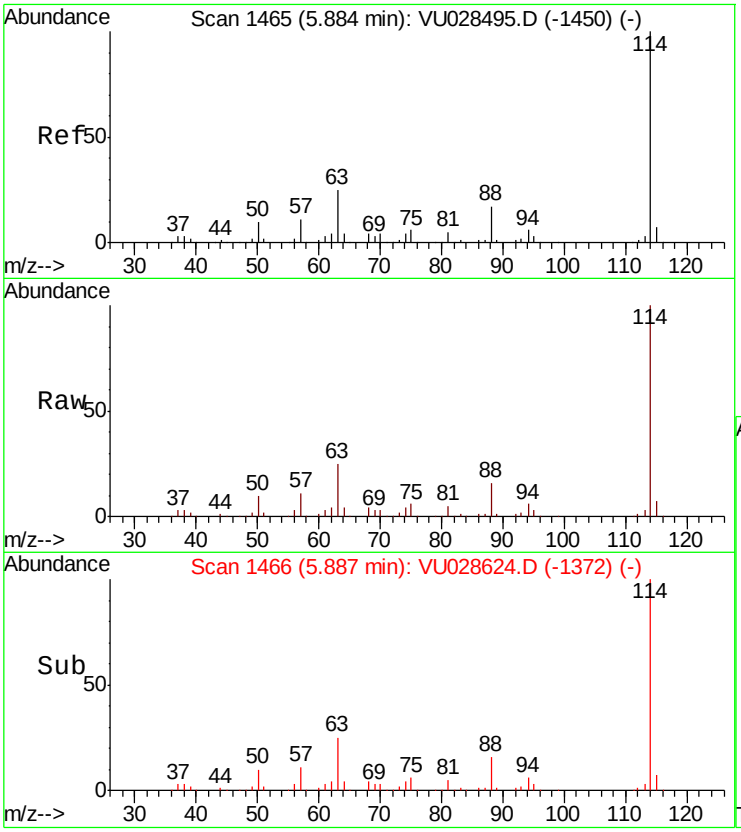


#33
1,2-Dichloroethane-d4
Concen: 55.009 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Tgt Ion: 65 Resp: 70084

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	110.6



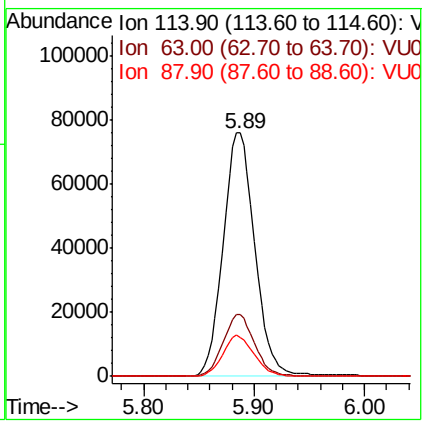


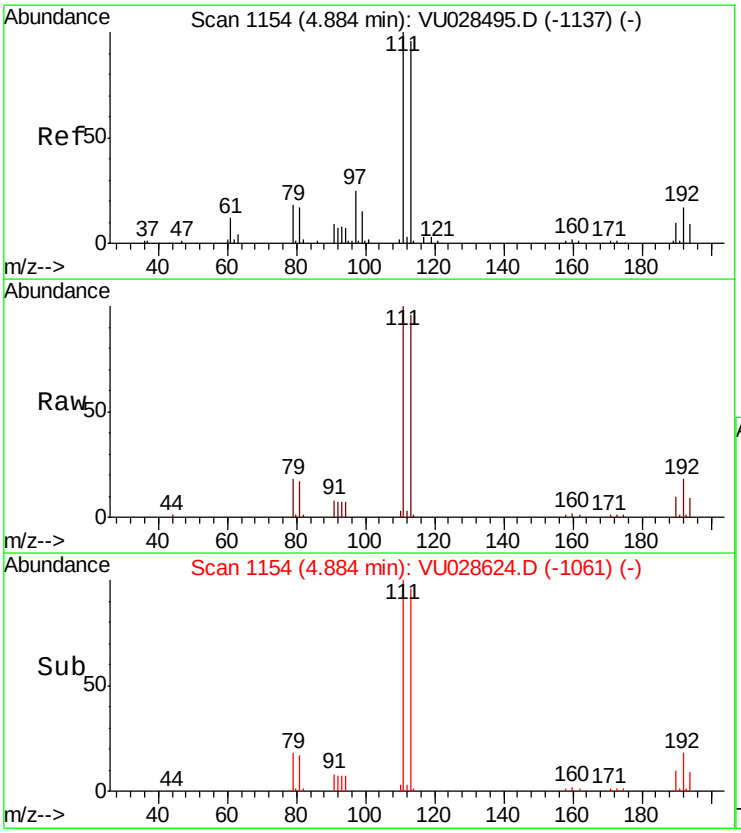
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Instrument :
MSVOA_U
ClientSampleId :
P001-SW003-01

Tgt Ion:114 Resp: 151583

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	49.2
88	16.1	0.0	33.4

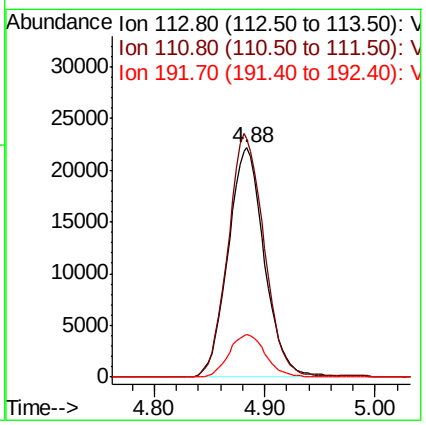


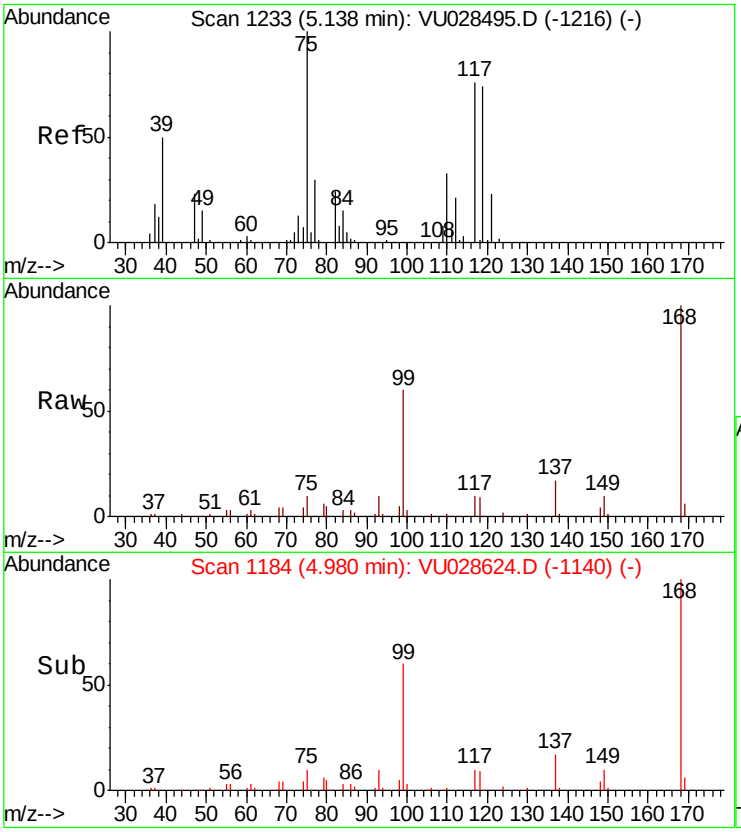


#35
Dibromofluoromethane
Concen: 52.863 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Tgt Ion:113 Resp: 50427

Ion	Ratio	Lower	Upper
113	100		
111	105.5	83.4	125.0
192	18.5	14.8	22.2



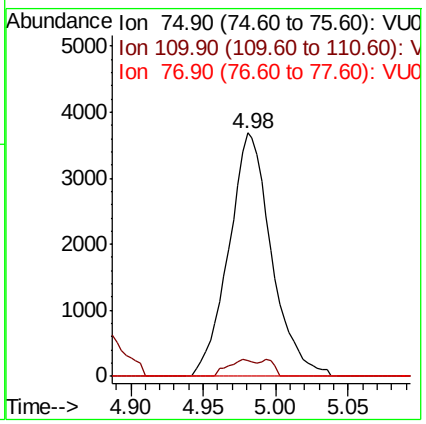


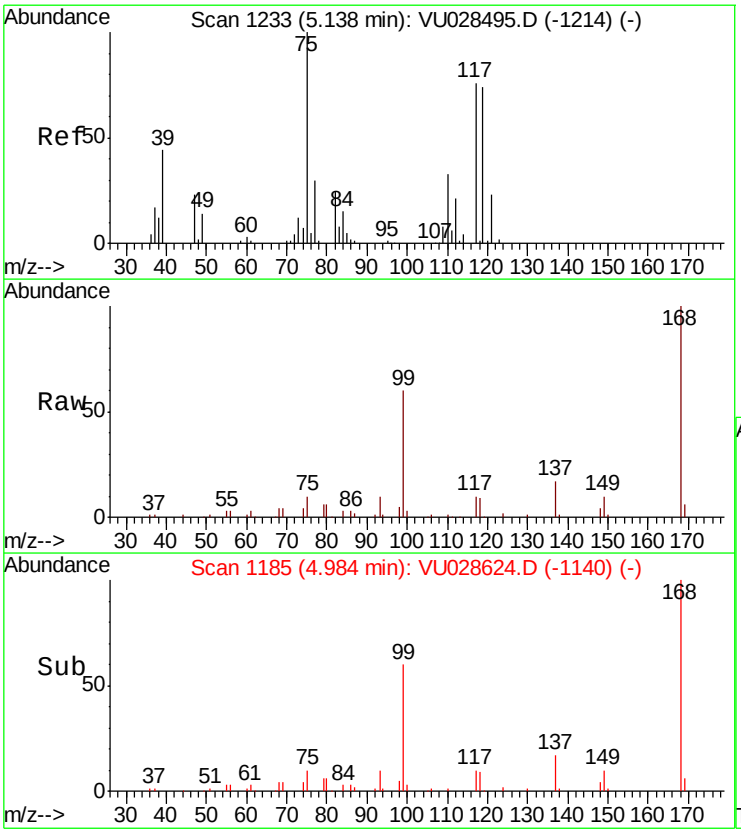
#36
1,1-Dichloropropene
Concen: 4.567 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Instrument :
MSVOA_U
ClientSampleId :
P001-SW003-01

Tgt Ion: 75 Resp: 7576

Ion	Ratio	Lower	Upper
75	100		
110	4.3	16.1	48.2#
77	0.0	24.5	36.7#

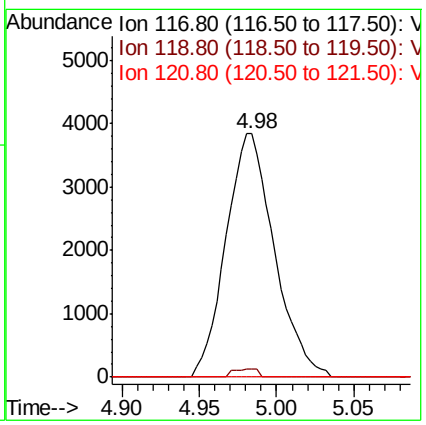


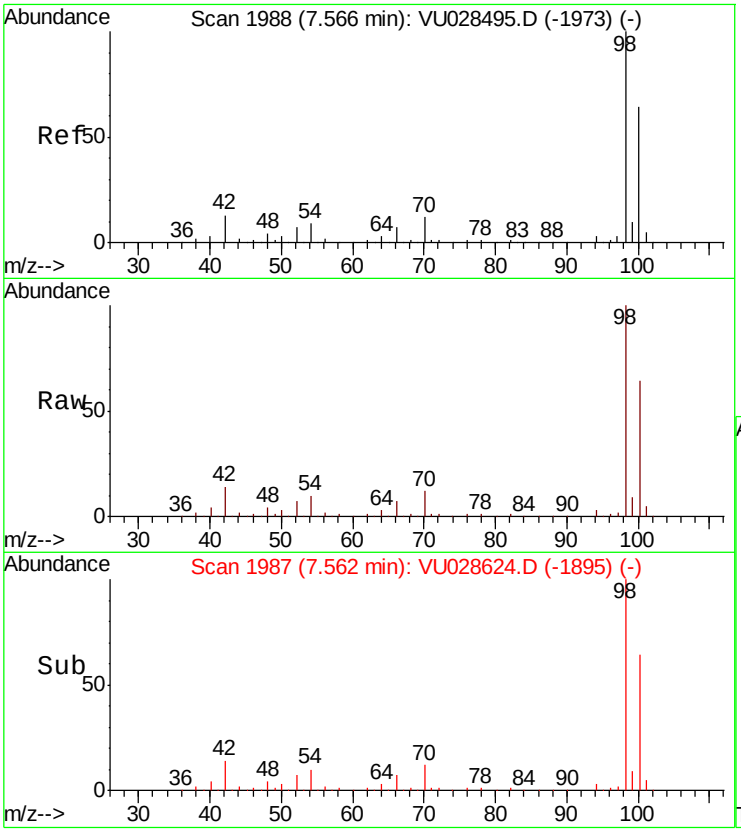


#38
Carbon Tetrachloride
Concen: 6.234 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Tgt Ion:117 Resp: 8335

Ion	Ratio	Lower	Upper
117	100		
119	3.5	77.6	116.4#
121	0.0	24.6	36.8#



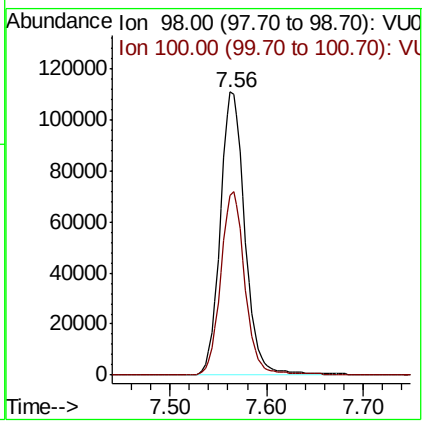


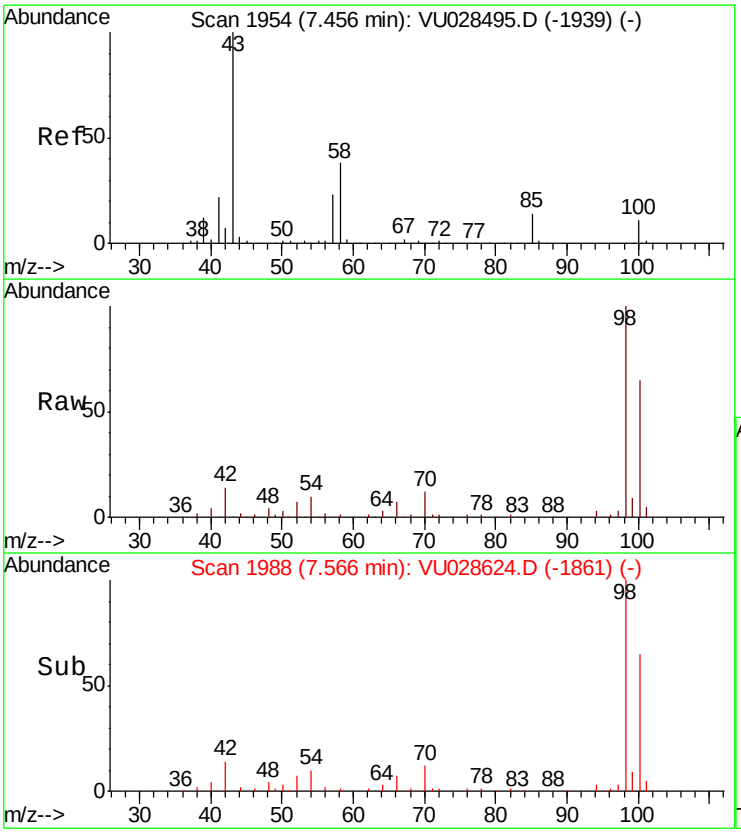
#50
Toluene-d8
Concen: 52.069 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Instrument :
MSVOA_U
ClientSampleId :
P001-SW003-01

Tgt Ion: 98 Resp: 196483

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.0	76.6

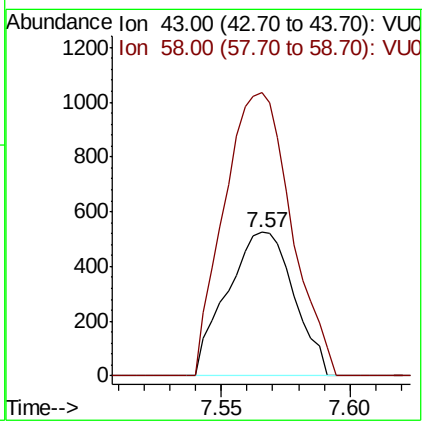


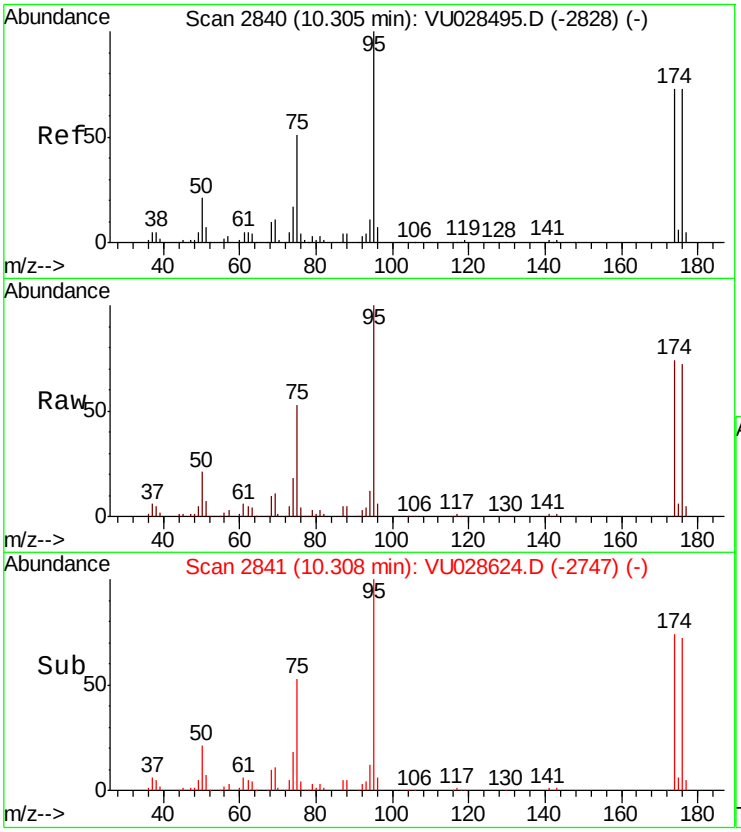


#51
4-Methyl-2-Pentanone
Concen: 0.443 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.11 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Tgt Ion: 43 Resp: 948

Ion	Ratio	Lower	Upper
43	100		
58	197.9	30.2	45.2#



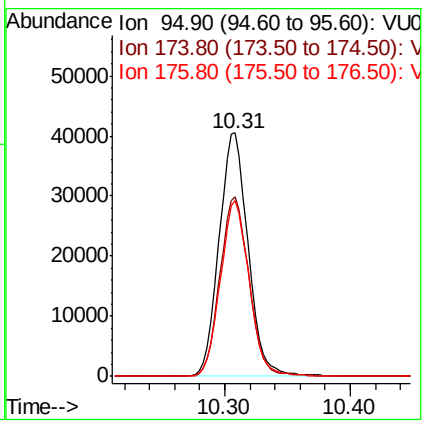


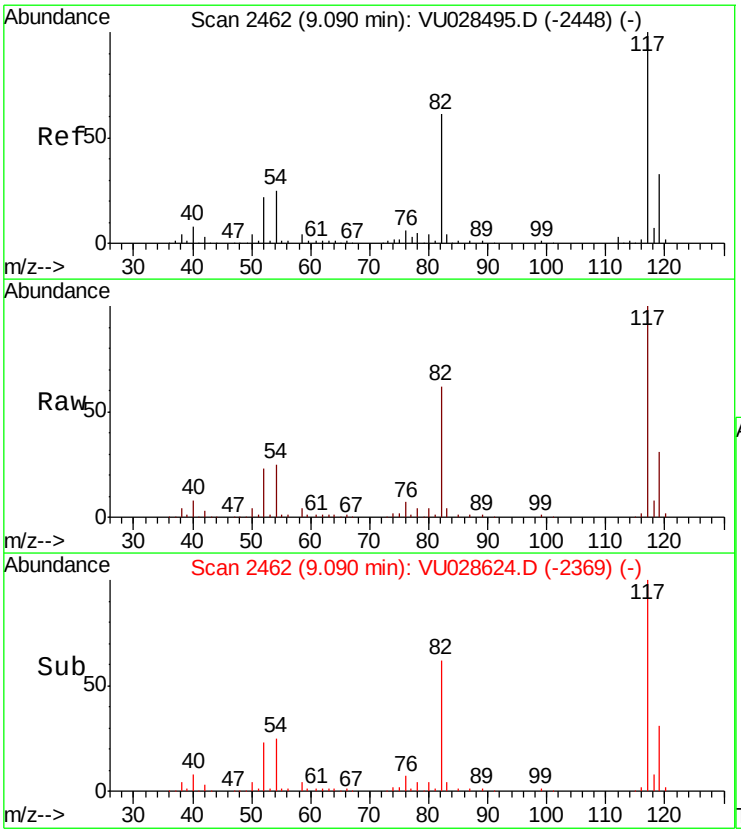
#62
4-Bromofluorobenzene
Concen: 45.986 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Instrument : MSVOA_U
ClientSampleId : P001-SW003-01

Tgt Ion: 95 Resp: 64860

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	150.4
176	71.6	0.0	145.2

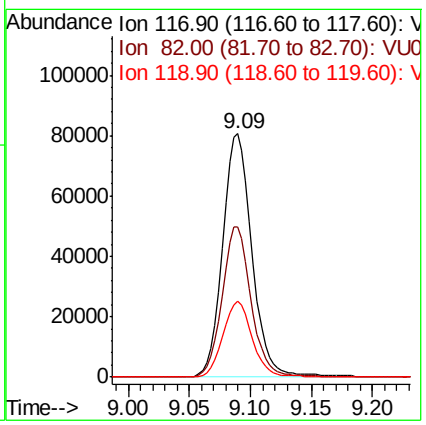


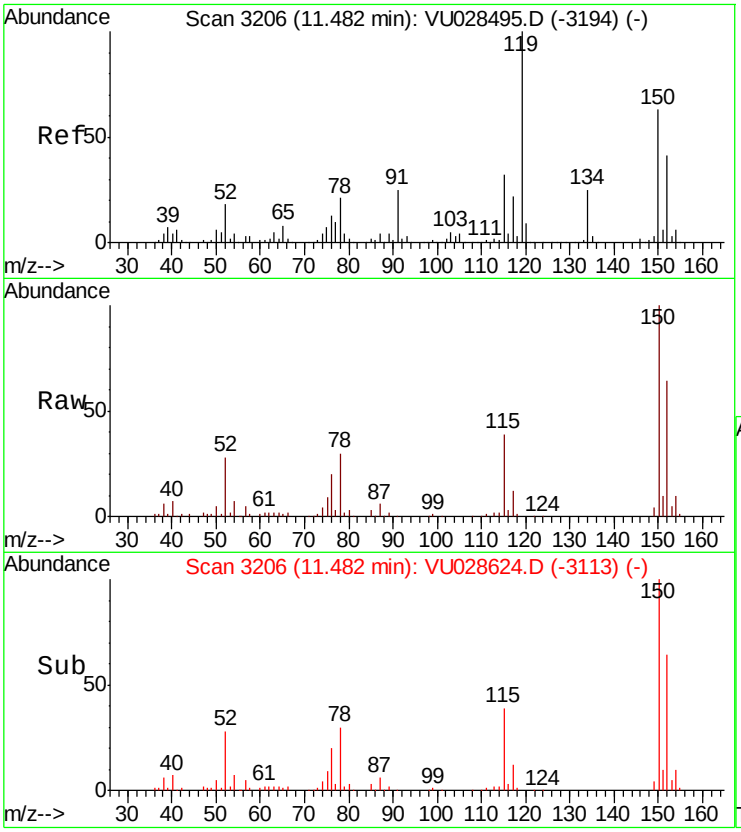


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Tgt Ion:117 Resp: 135824

Ion	Ratio	Lower	Upper
117	100		
82	61.9	48.9	73.3
119	31.2	26.2	39.4



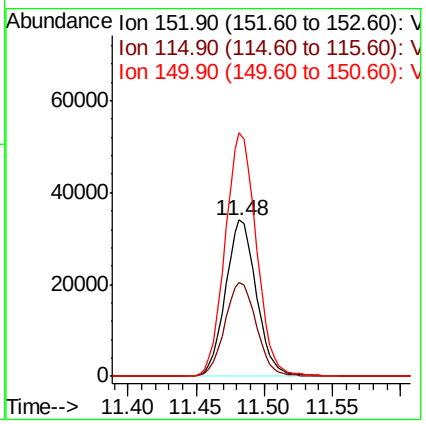


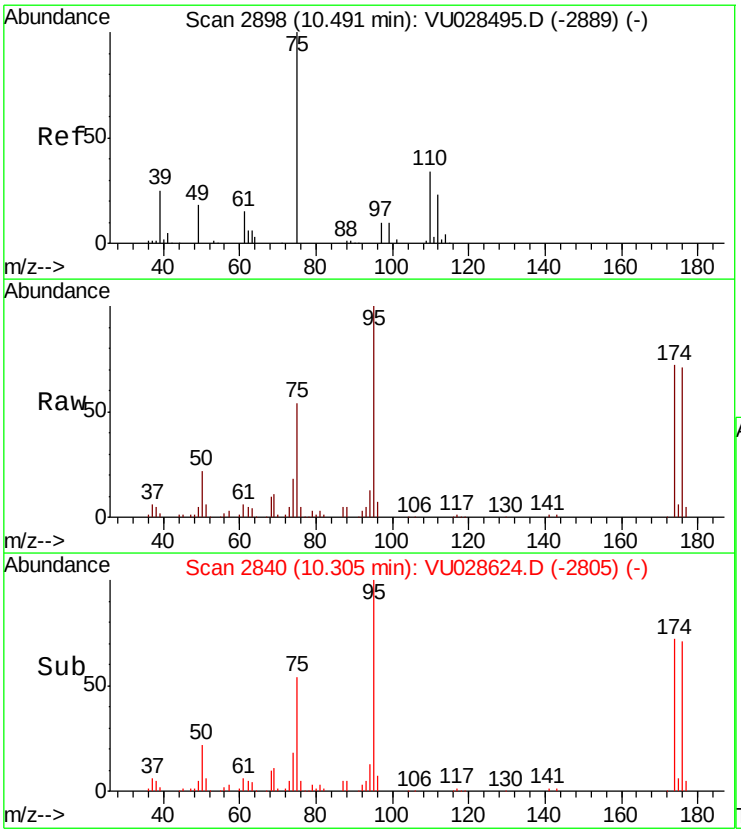
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Instrument : MSVOA_U
ClientSampleId : P001-SW003-01

Tgt Ion:152 Resp: 53711

Ion	Ratio	Lower	Upper
152	100		
115	61.2	42.7	128.1
150	157.0	0.0	346.0

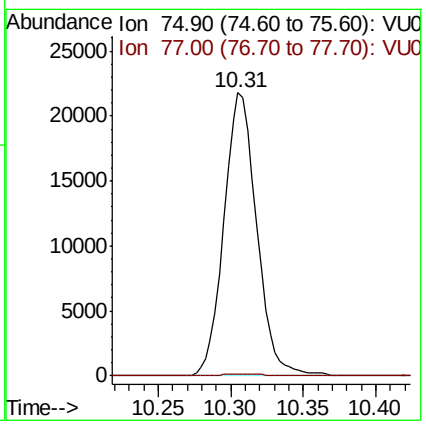


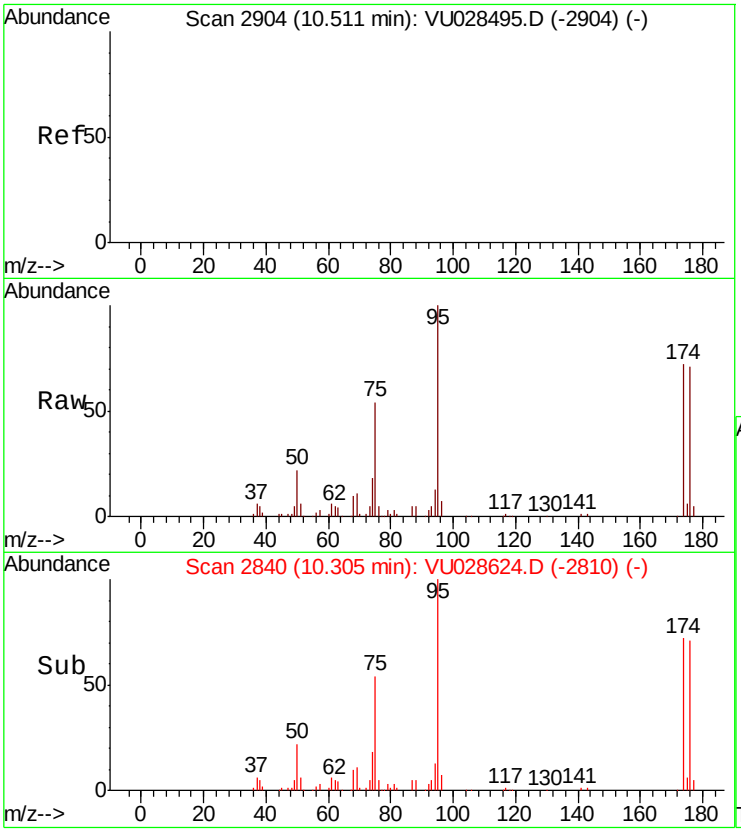


#76
1,2,3-Trichloropropane
Concen: 24.936 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Tgt Ion: 75 Resp: 34200

Ion	Ratio	Lower	Upper
75	100		
77	0.7	20.8	62.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.191 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.20 min
Lab File: VU028624.D
Acq: 11 Dec 2018 22:04

Instrument :
MSVOA_U
ClientSampleId :
P001-SW003-01

Tgt Ion: 75 Resp: 34200

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