Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080618\

Quantitation Report (Not Reviewed)

Data File : VU025891.D
Acq On : 06 Aug 2018 17:17
Operator : MD/SY
Sample : J4164-11
Misc : 9.38g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DUP-072518

Quant Time: Aug 07 00:55:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	173935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	281724	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	286933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	186794	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	144043	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.30%			
35) Dibromofluoromethane	4.88	113	118999	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.14%			
50) Toluene-d8	7.57	98	415895	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.00%			
62) 4-Bromofluorobenzene	10.31	95	174490	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.86%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	825	0.328	ug/l #	61
5) Bromomethane	1.60	94	700	0.606	ug/l #	74
10) Methyl Iodide	2.38	142	317	8.738	ug/l #	54
11) Tert butyl alcohol	2.83	59	10775	18.160	ug/l #	73
13) Acrolein	2.18	56	117	Below Cal	#	1
16) Acetone	2.34	43	1499	1.135	ug/l	95
18) Methyl Acetate	2.62	43	1576	0.496	ug/l #	72
20) Methylene Chloride	2.69	84	10141	4.331	ug/l	97
25) 2-Butanone	4.29	43	1077	0.599	ug/l	96
29) Tetrahydrofuran	4.66	42	611	0.567	ug/l #	34
31) Cyclohexane	4.98	56	3412	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	14001	4.253	ug/l #	50
38) Carbon Tetrachloride	4.98	117	17211	4.615	ug/l #	17
76) 1,2,3-Trichloropropane	10.31	75	89439	21.731	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	89439	54.491	ug/l #	100
95) Naphthalene	13.76	128	2270	1.410	ug/l #	86

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

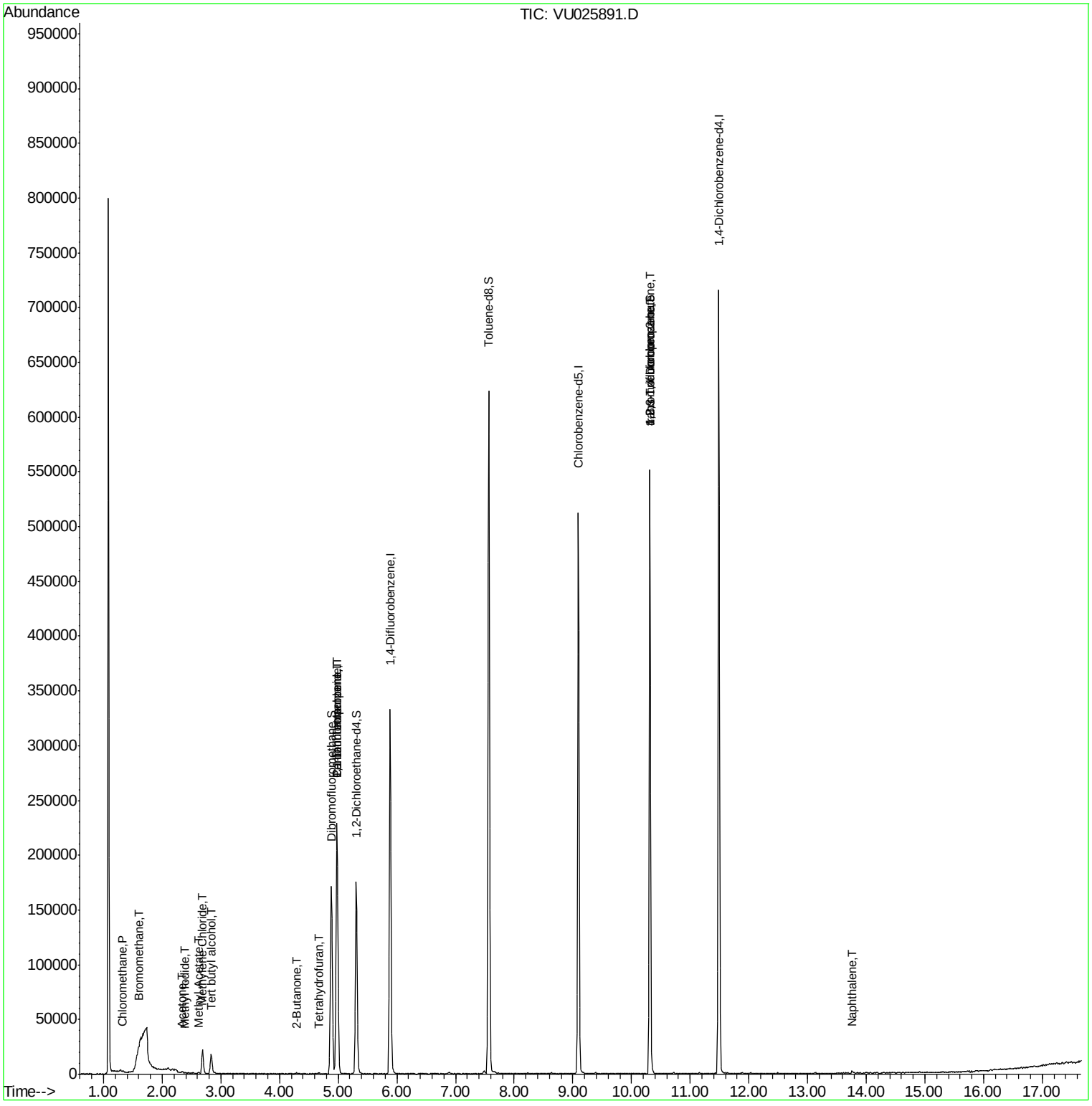
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080618\

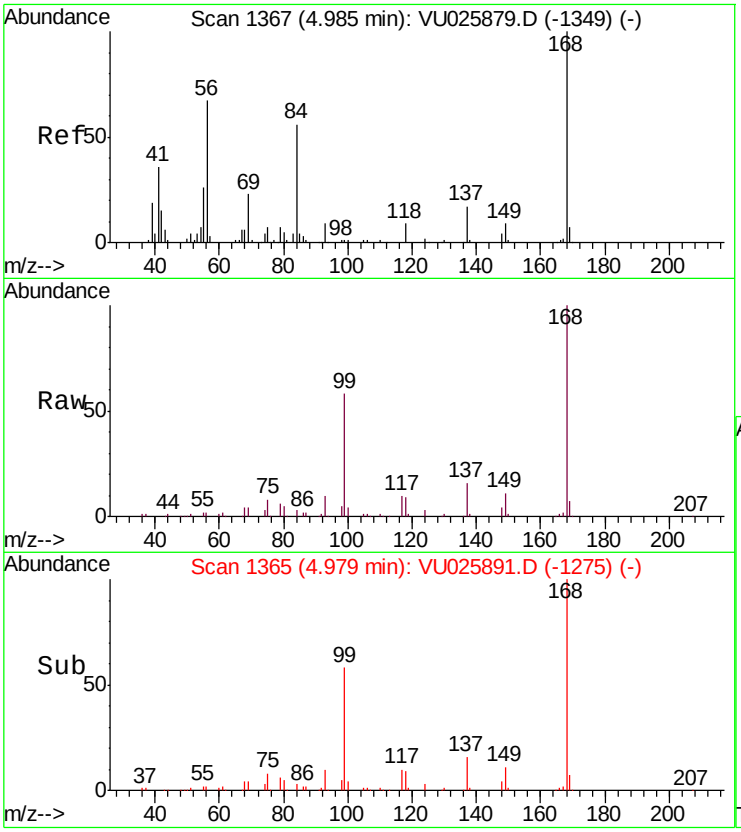
Quantitation Report (Not Reviewed)

Data File : VU025891.D
Acq On : 06 Aug 2018 17:17
Operator : MD/SY
Sample : J4164-11
Misc : 9.38g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DUP-072518

Quant Time: Aug 07 00:55:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration



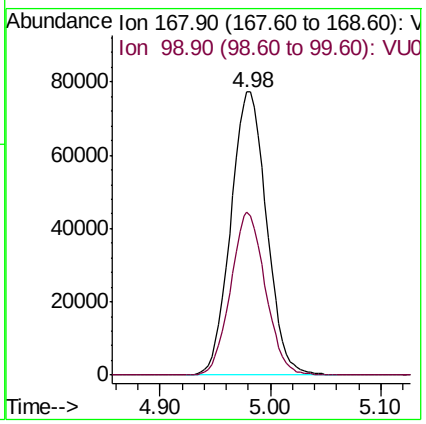


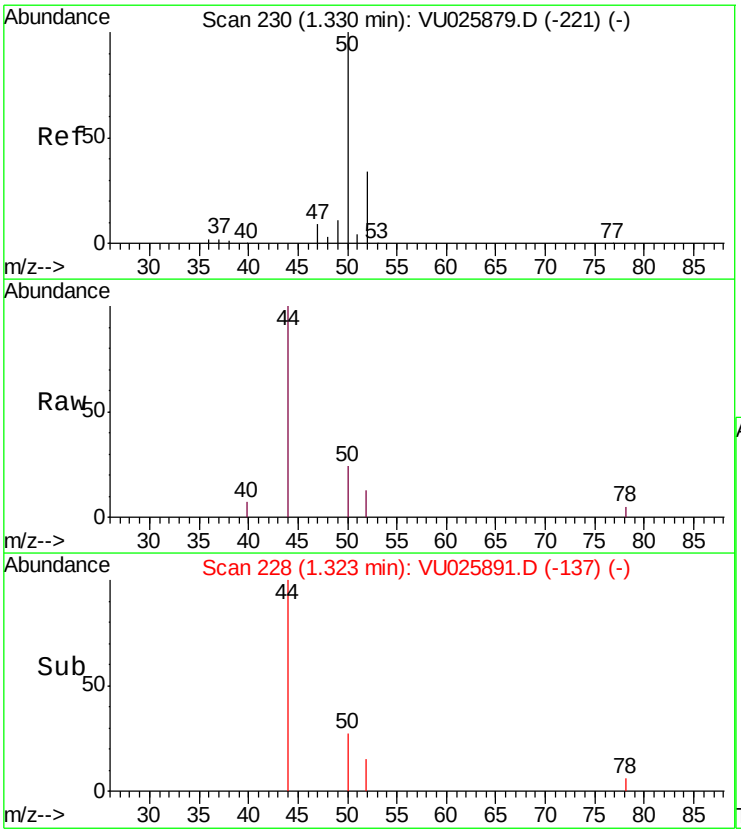
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1365
Delta R.T. -0.01 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
DUP-072518

Tgt Ion:168 Resp: 173935

Ion	Ratio	Lower	Upper
168	100		
99	57.8	42.8	64.2

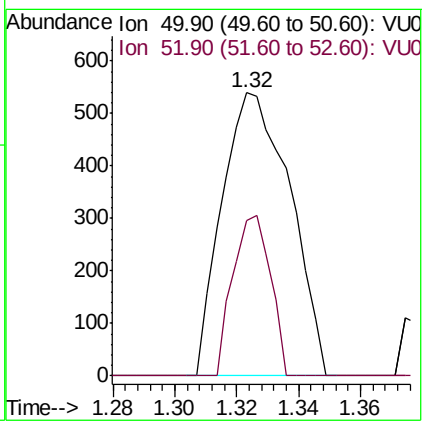


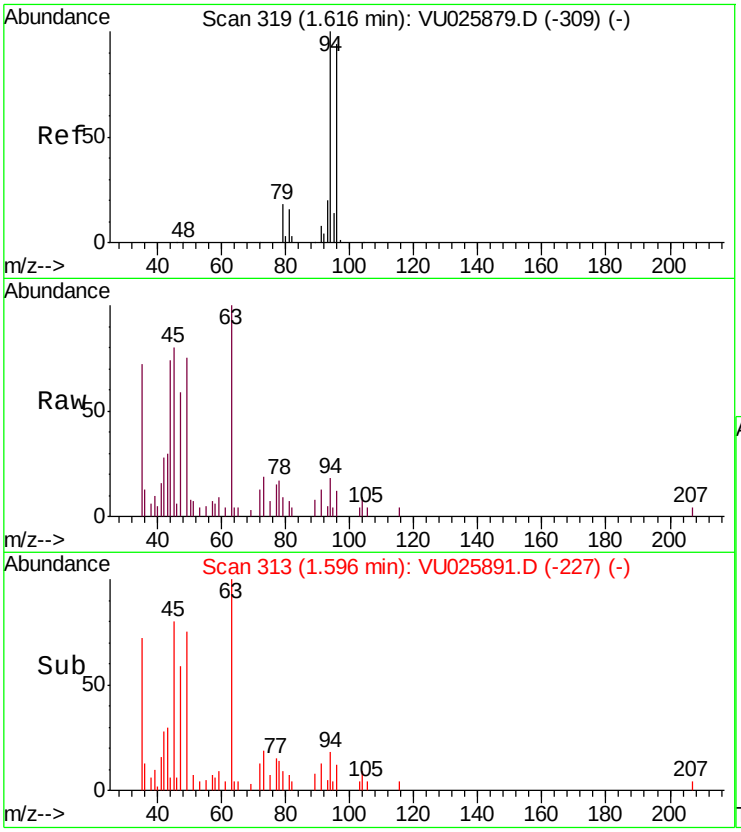


#3
Chloromethane
Concen: 0.328 ug/l
RT: 1.32 min Scan# 228
Delta R.T. -0.01 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Tgt Ion: 50 Resp: 825

Ion	Ratio	Lower	Upper
50	100		
52	54.9	26.5	39.7#



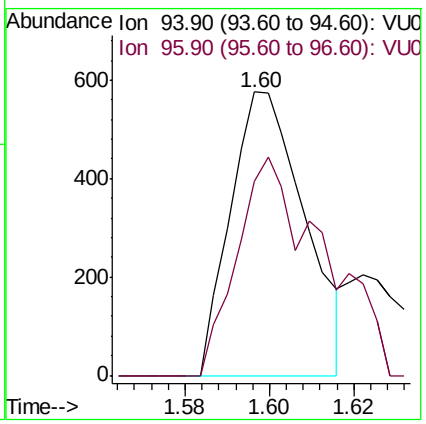


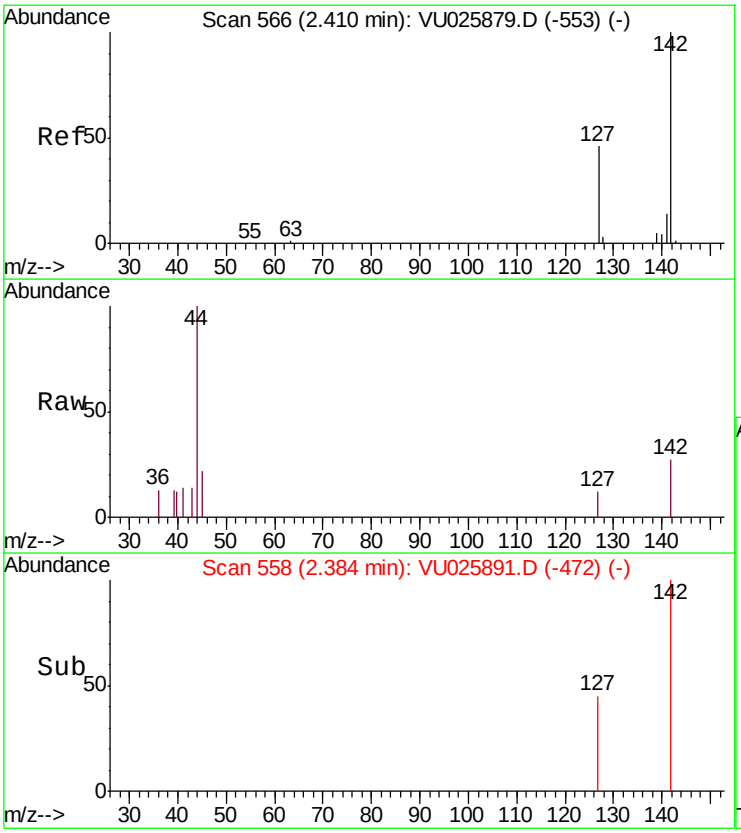
#5
Bromomethane
Concen: 0.606 ug/l
RT: 1.60 min Scan# 313
Delta R.T. -0.02 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Instrument : MSVOA_U
ClientSampleId : DUP-072518

Tgt Ion: 94 Resp: 700

Ion	Ratio	Lower	Upper
94	100		
96	68.6	75.0	112.4#

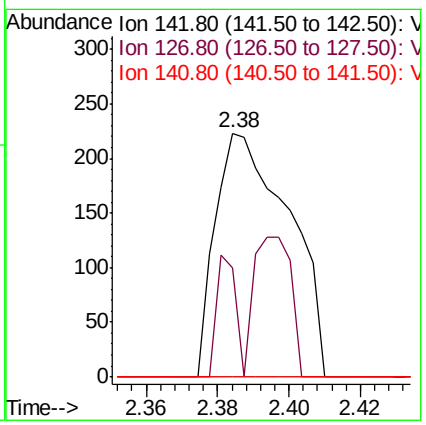


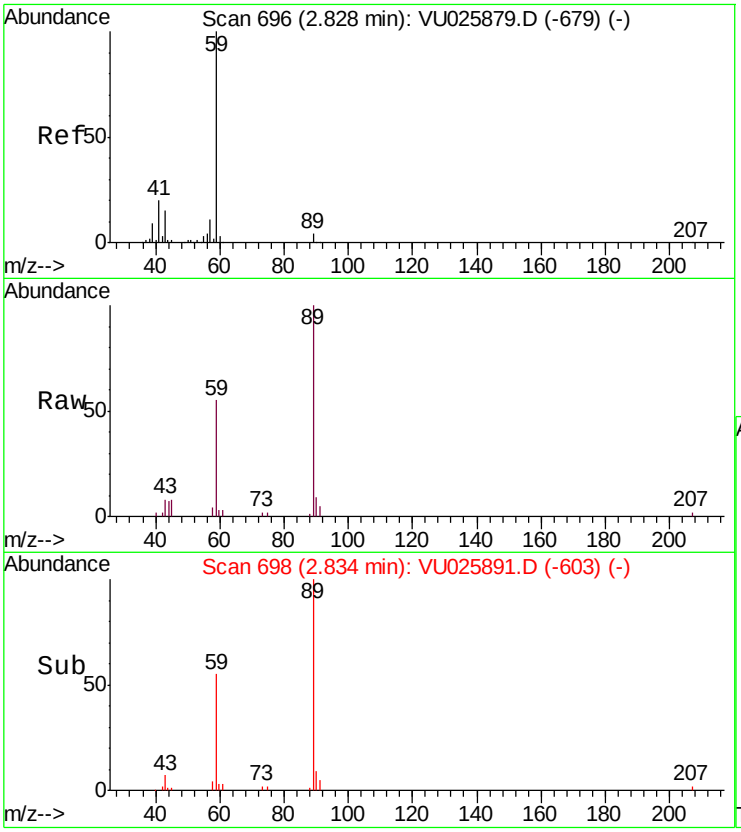


#10
Methyl Iodide
Concen: 8.738 ug/l
RT: 2.38 min Scan# 558
Delta R.T. -0.02 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Tgt Ion:142 Resp: 317

Ion	Ratio	Lower	Upper
142	100		
127	12.9	36.5	54.7#
141	0.0	11.4	17.2#



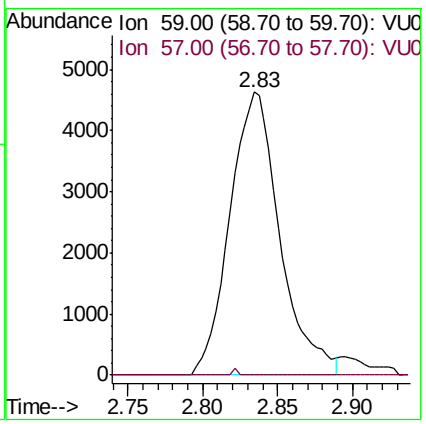


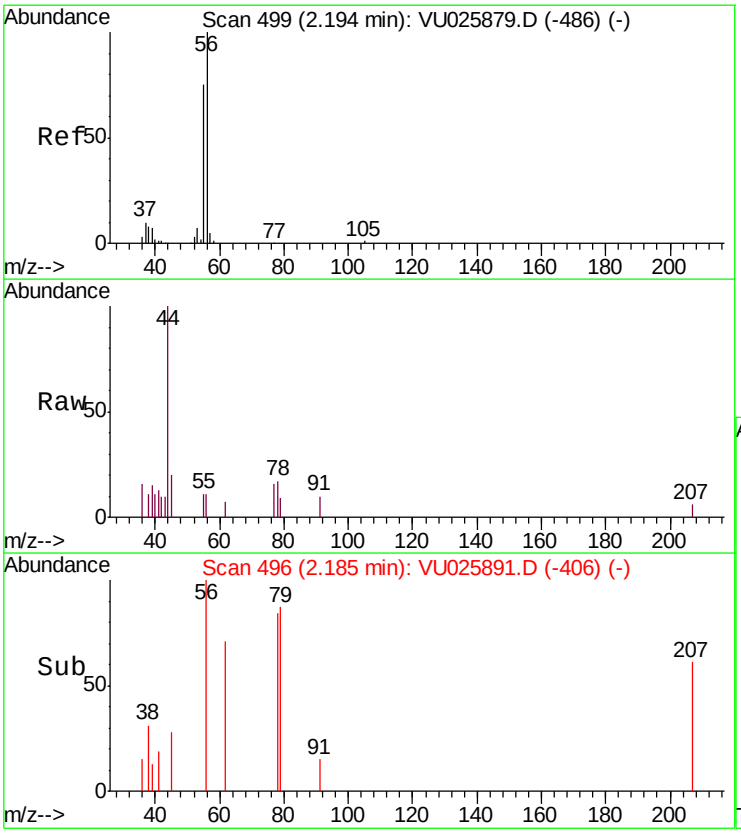
#11
Tert butyl alcohol
Concen: 18.160 ug/l
RT: 2.83 min Scan# 698
Delta R.T. 0.01 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
DUP-072518

Tgt Ion: 59 Resp: 10775

Ion	Ratio	Lower	Upper
59	100		
57	0.2	8.2	12.2#

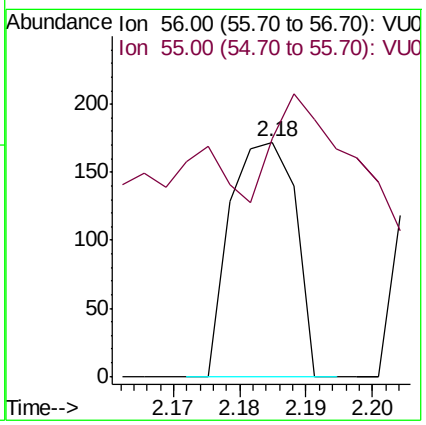


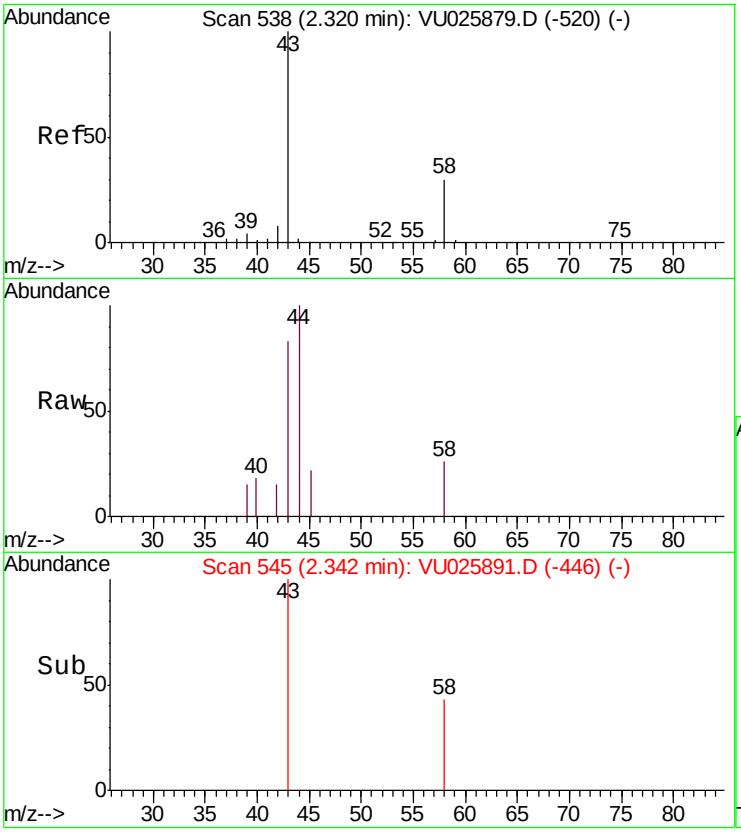


#13
Acrolein
Concen: Below Cal
RT: 2.18 min Scan# 496
Delta R.T. -0.01 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Tgt Ion: 56 Resp: 117

Ion	Ratio	Lower	Upper
56	100		
55	189.7	57.2	85.8#



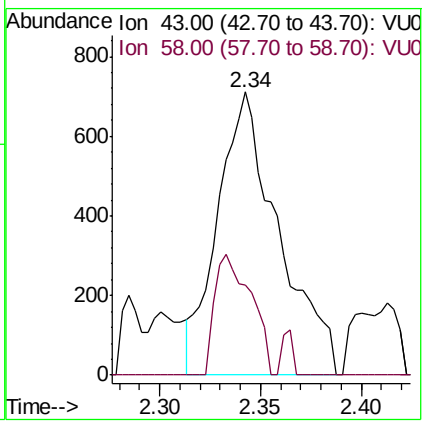


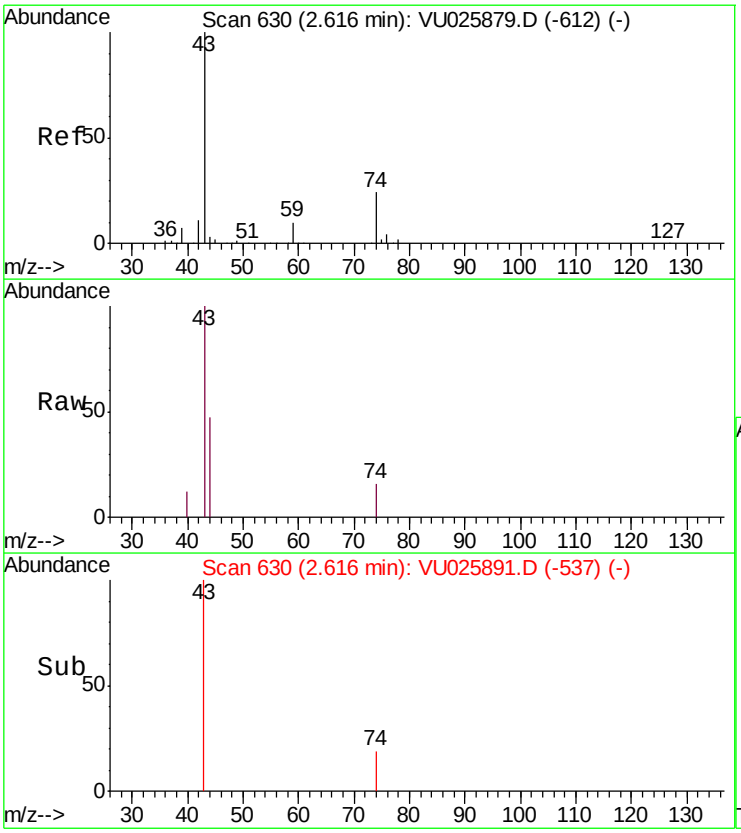
#16
Acetone
Concen: 1.135 ug/l
RT: 2.34 min Scan# 545
Delta R.T. 0.02 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
DUP-072518

Tgt Ion: 43 Resp: 1499

Ion	Ratio	Lower	Upper
43	100		
58	31.8	23.1	34.7

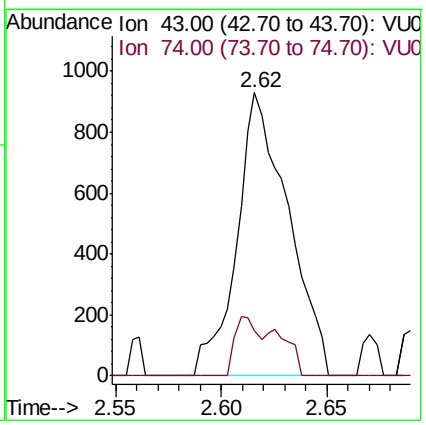


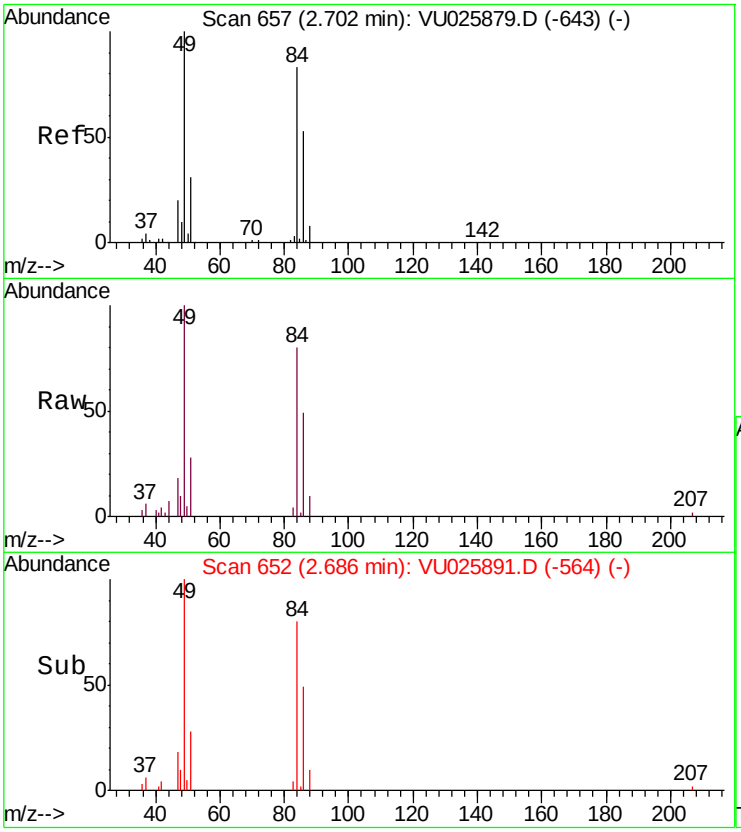


#18
Methyl Acetate
Concen: 0.496 ug/l
RT: 2.62 min Scan# 630
Delta R.T. 0.00 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Tgt Ion: 43 Resp: 1576

Ion	Ratio	Lower	Upper
43	100		
74	9.5	18.5	27.7#



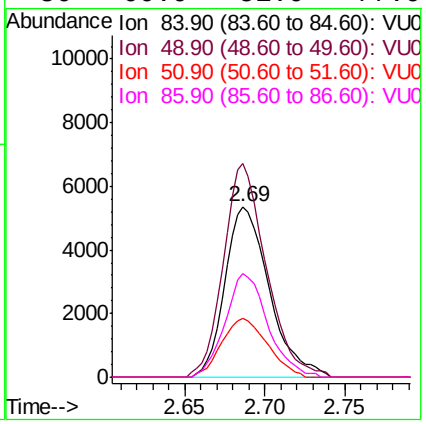


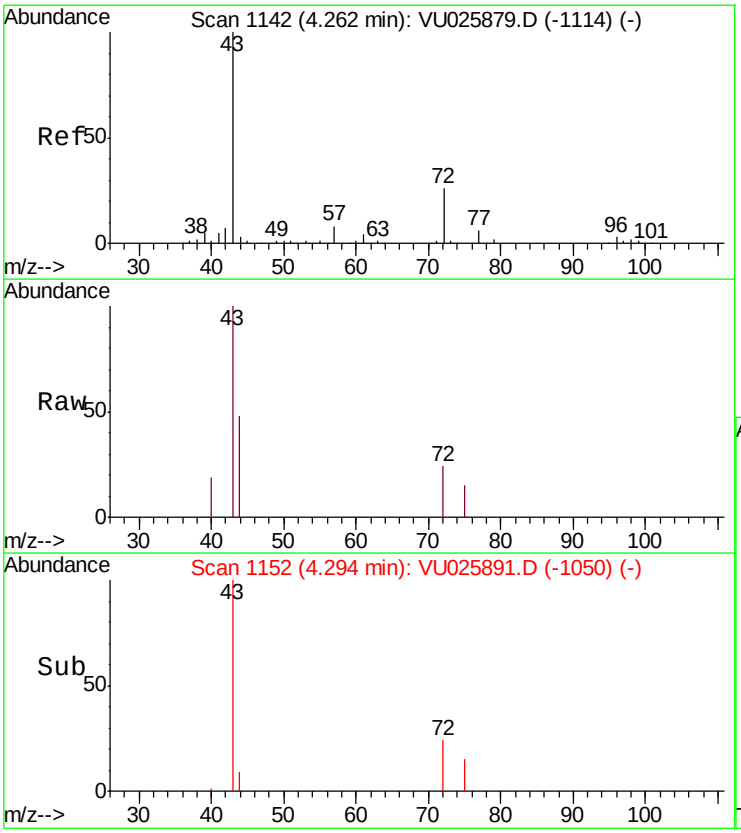
#20
Methylene Chloride
Concen: 4.331 ug/l
RT: 2.69 min Scan# 652
Delta R.T. -0.02 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Instrument : MSVOA_U
ClientSampleId : DUP-072518

Tgt Ion: 84 Resp: 10141

Ion	Ratio	Lower	Upper
84	100		
49	125.3	101.8	152.6
51	34.5	30.8	46.2
86	60.9	51.9	77.9

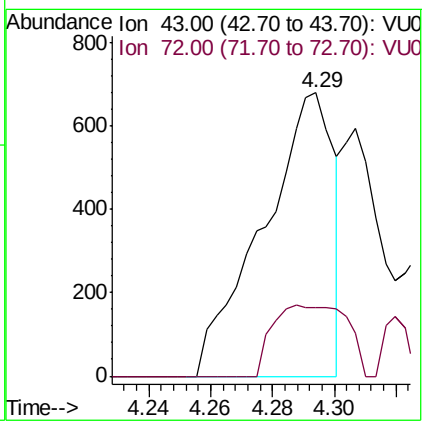


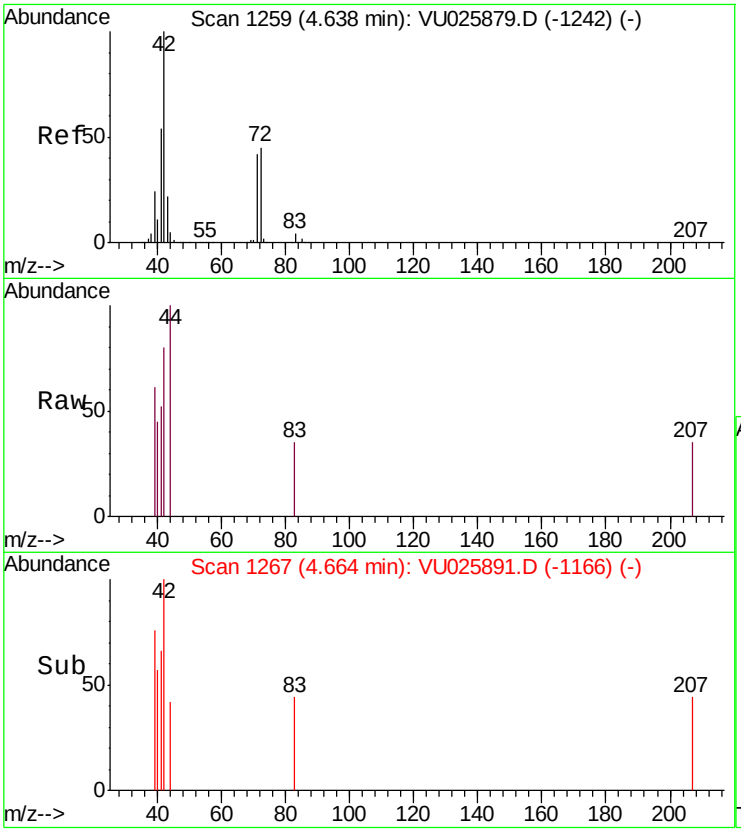


#25
2-Butanone
Concen: 0.599 ug/l
RT: 4.29 min Scan# 1152
Delta R.T. 0.03 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Tgt Ion: 43 Resp: 1077

Ion	Ratio	Lower	Upper
43	100		
72	24.0	21.0	31.4



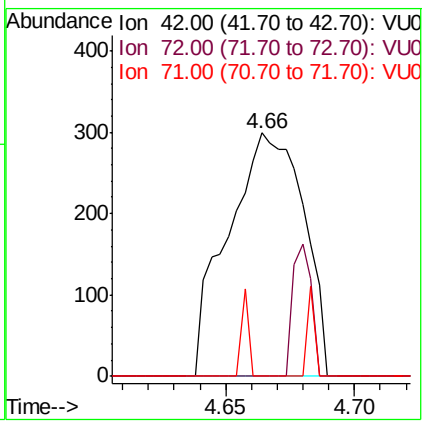


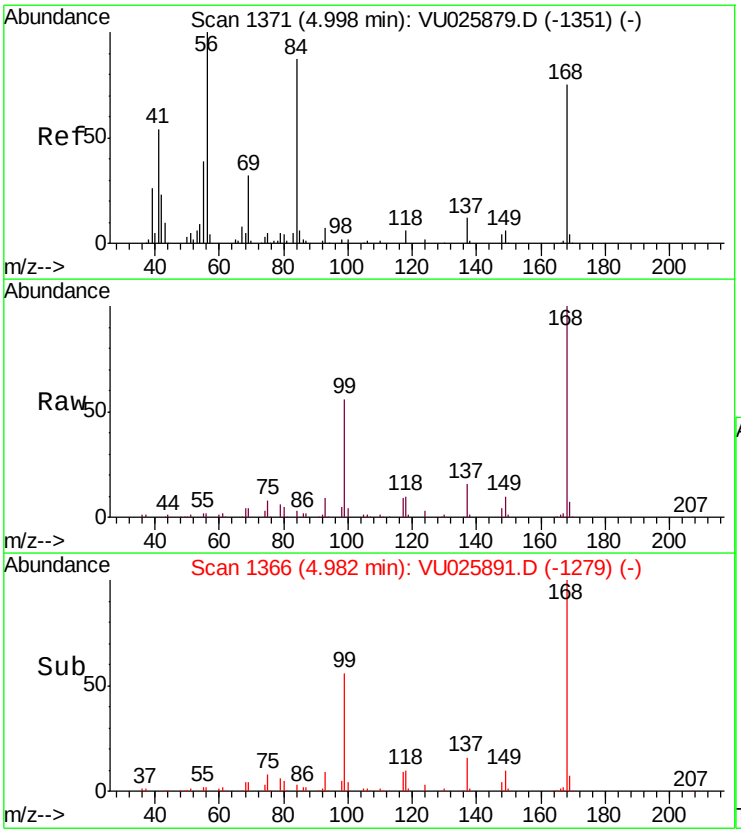
#29
Tetrahydrofuran
Concen: 0.567 ug/l
RT: 4.66 min Scan# 1267
Delta R.T. 0.03 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Instrument : MSVOA_U
ClientSampleId : DUP-072518

Tgt Ion: 42 Resp: 611

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.7	55.1#
71	3.4	33.9	50.9#

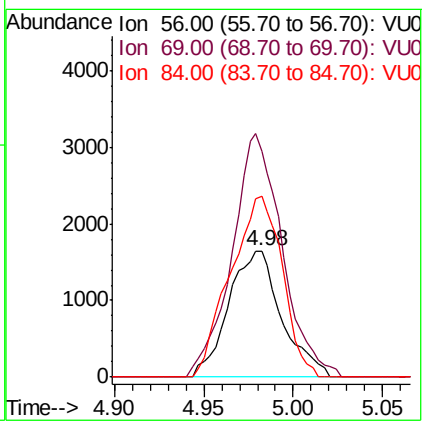


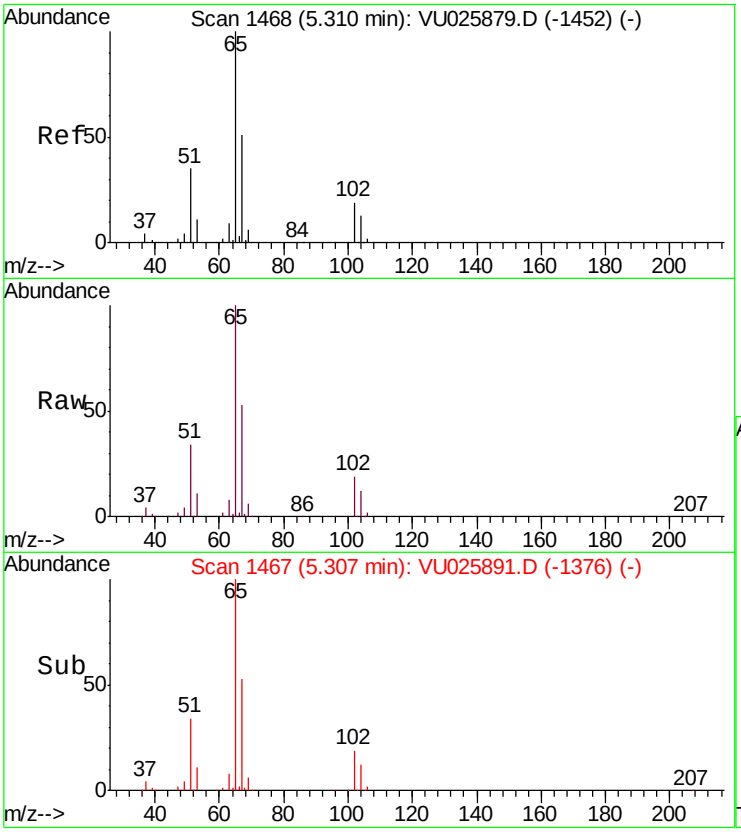


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1366
Delta R.T. -0.02 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Tgt Ion: 56 Resp: 3412

Ion	Ratio	Lower	Upper
56	100		
69	178.6	26.8	40.2#
84	143.4	69.7	104.5#



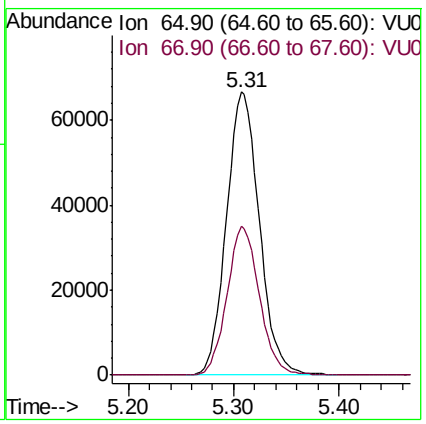


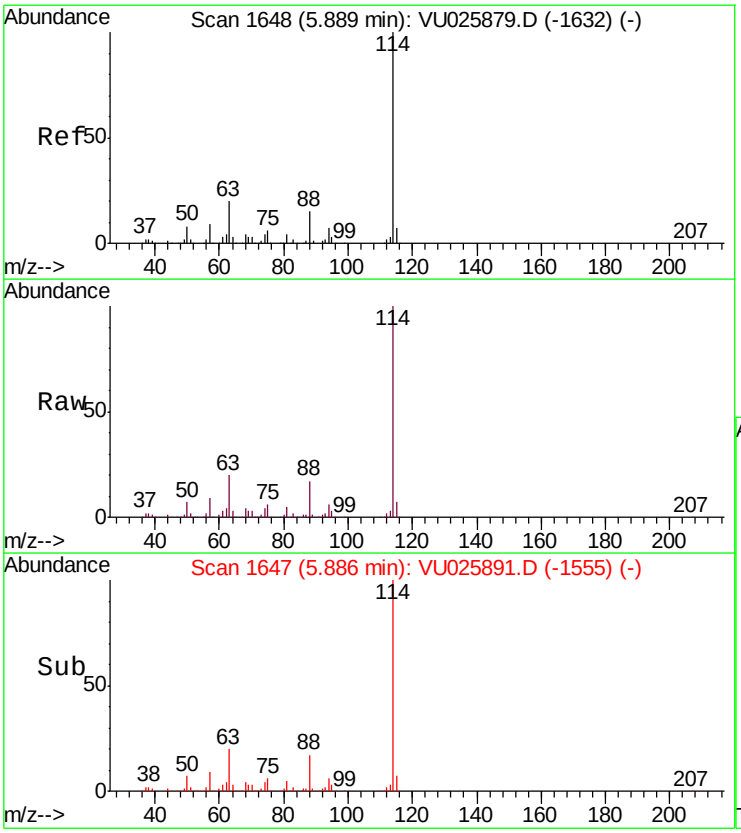
#33
1,2-Dichloroethane-d4
Concen: 53.150 ug/l
RT: 5.31 min Scan# 1467
Delta R.T. -0.01 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
DUP-072518

Tgt Ion: 65 Resp: 144043

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.6

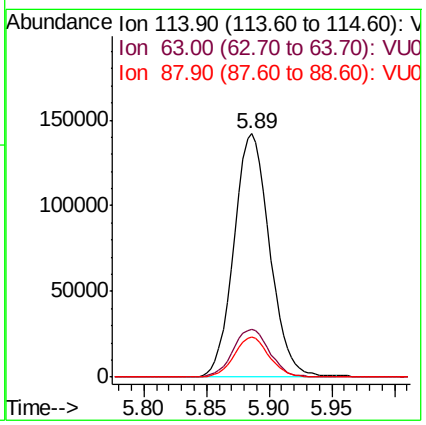


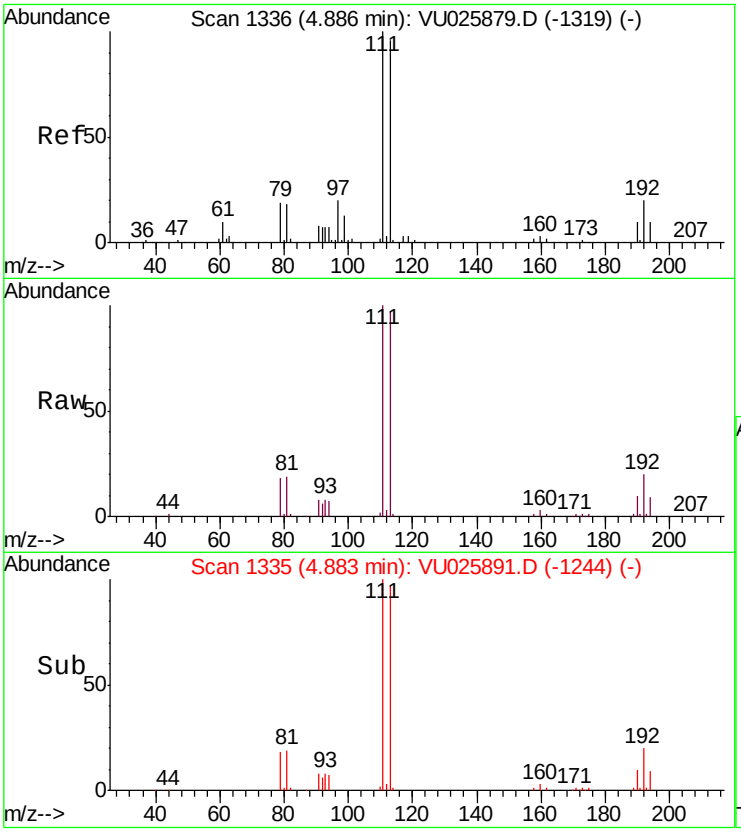


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1647
Delta R.T. -0.00 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Tgt Ion:114 Resp: 281724

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.6
88	16.6	0.0	32.4



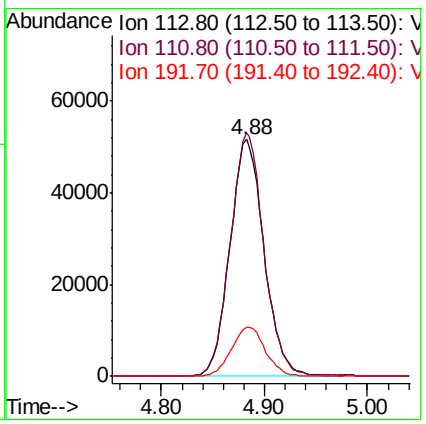


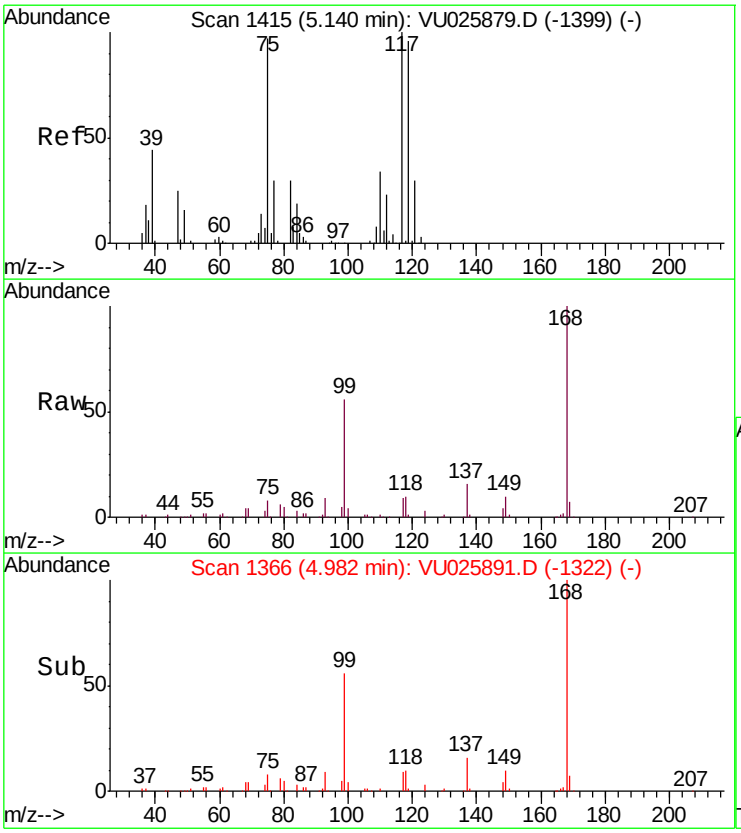
#35
Dibromofluoromethane
Concen: 48.565 ug/l
RT: 4.88 min Scan# 1335
Delta R.T. -0.01 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
DUP-072518

Tgt Ion:113 Resp: 118999

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.7	122.5
192	20.7	17.1	25.7

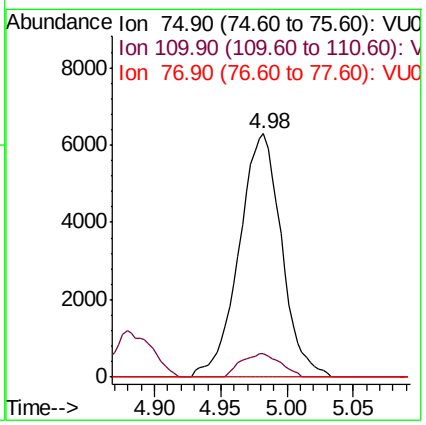


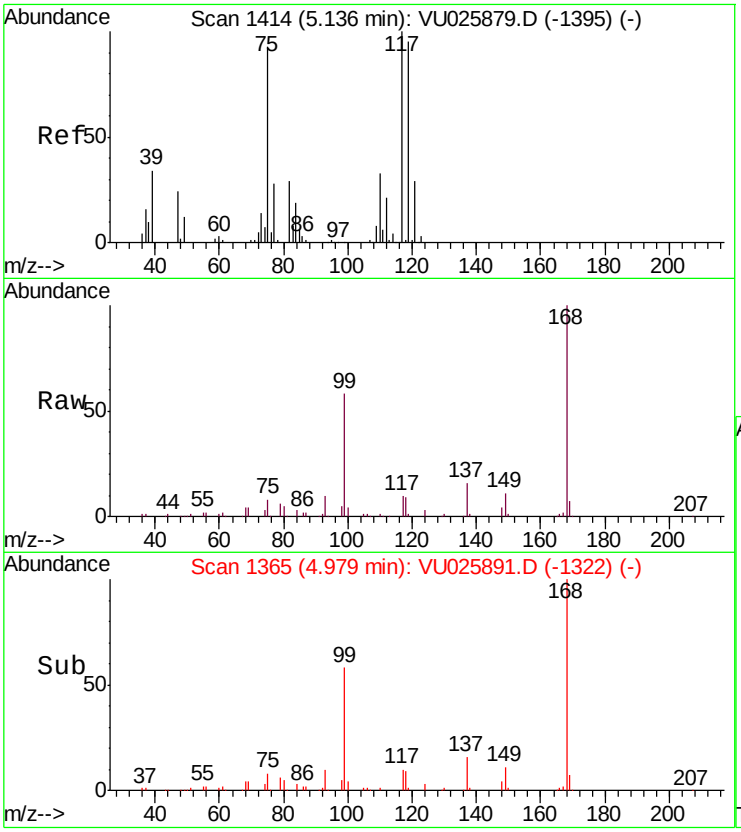


#36
1,1-Dichloropropene
Concen: 4.253 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.16 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Tgt Ion: 75 Resp: 14001

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.6	52.9#
77	0.0	24.4	36.6#



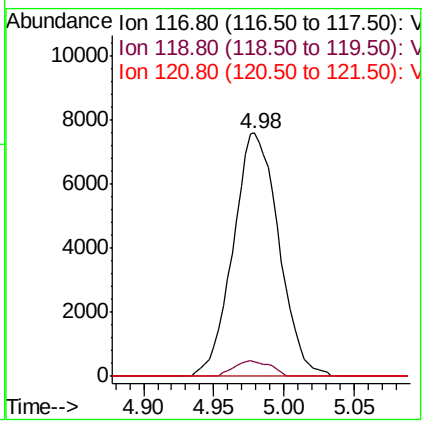


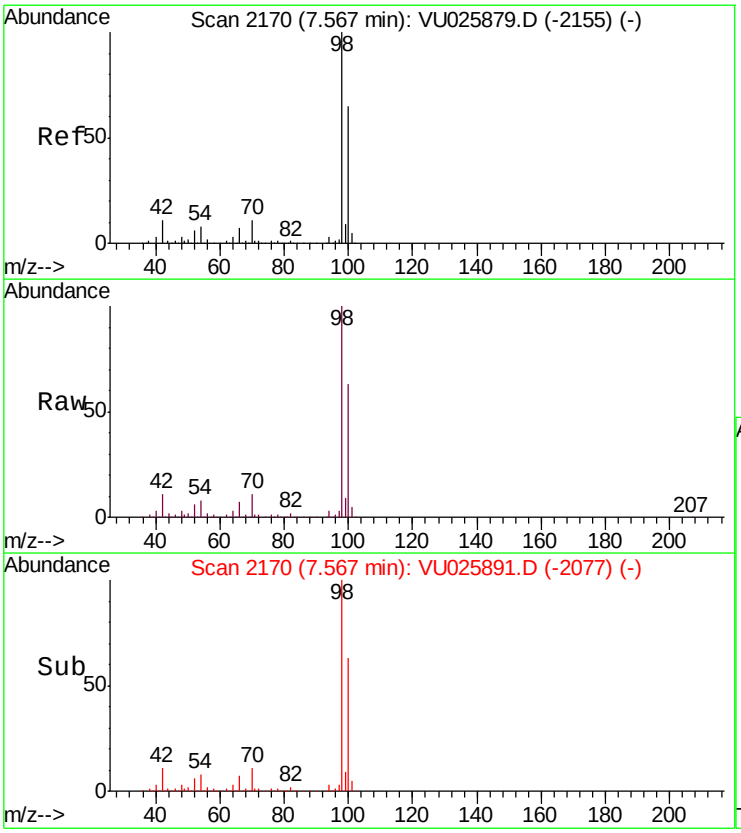
#38
Carbon Tetrachloride
Concen: 4.615 ug/l
RT: 4.98 min Scan# 1365
Delta R.T. -0.16 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Instrument : MSVOA_U
ClientSampleId : DUP-072518

Tgt Ion:117 Resp: 17211

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.7	113.5#
121	0.0	24.6	36.8#

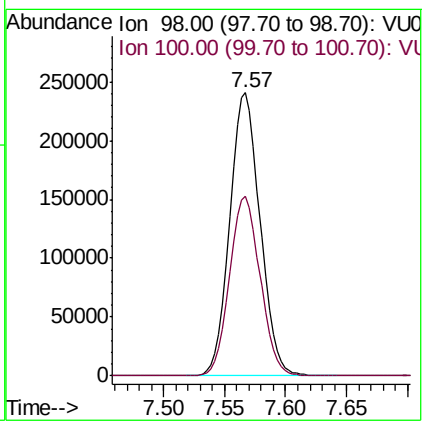


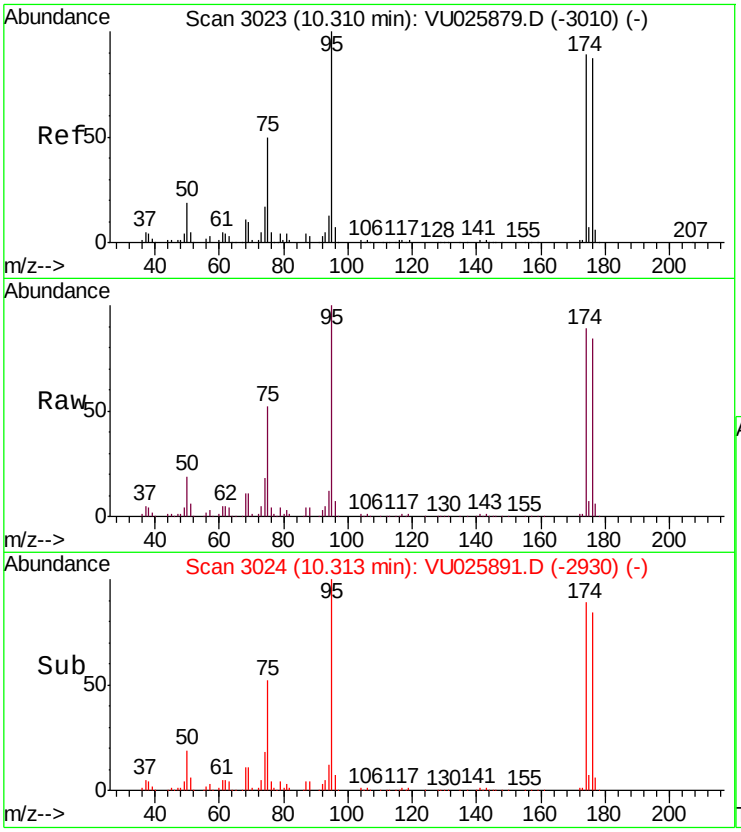


#50
Toluene-d8
Concen: 48.504 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Tgt Ion: 98 Resp: 415895

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.1	76.7



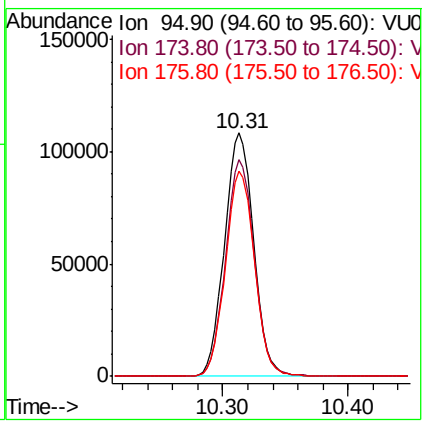


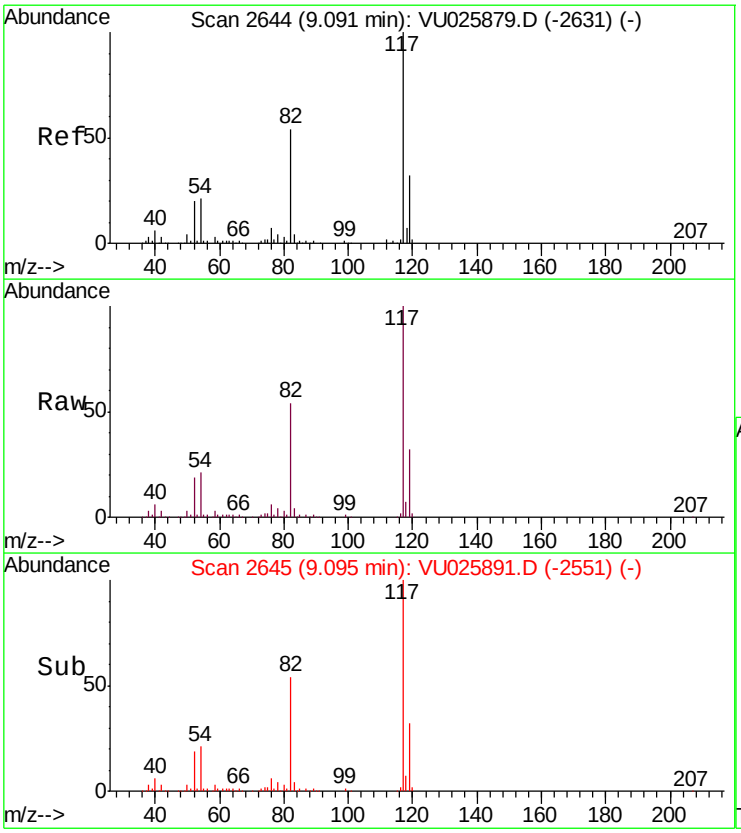
#62
4-Bromofluorobenzene
Concen: 52.429 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
DUP-072518

Tgt Ion: 95 Resp: 174490

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	172.2
176	84.2	0.0	162.6

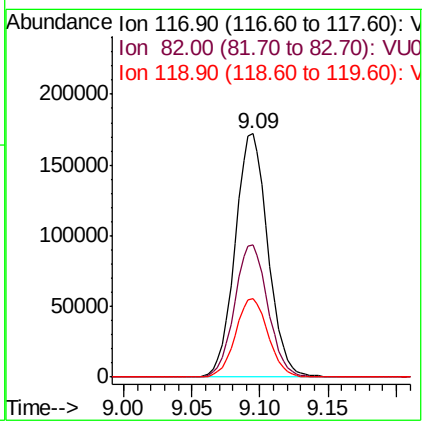


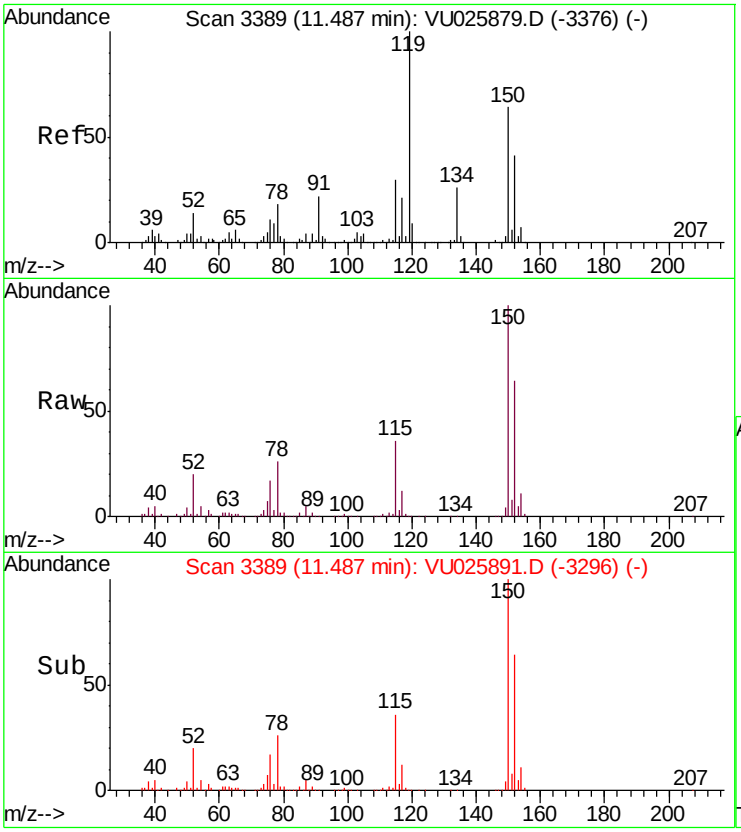


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Tgt Ion:117 Resp: 286933

Ion	Ratio	Lower	Upper
117	100		
82	54.2	46.0	69.0
119	32.1	26.0	39.0



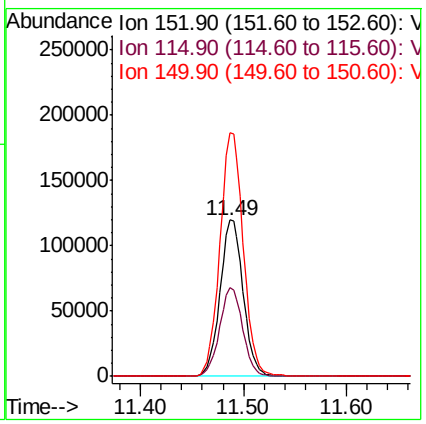


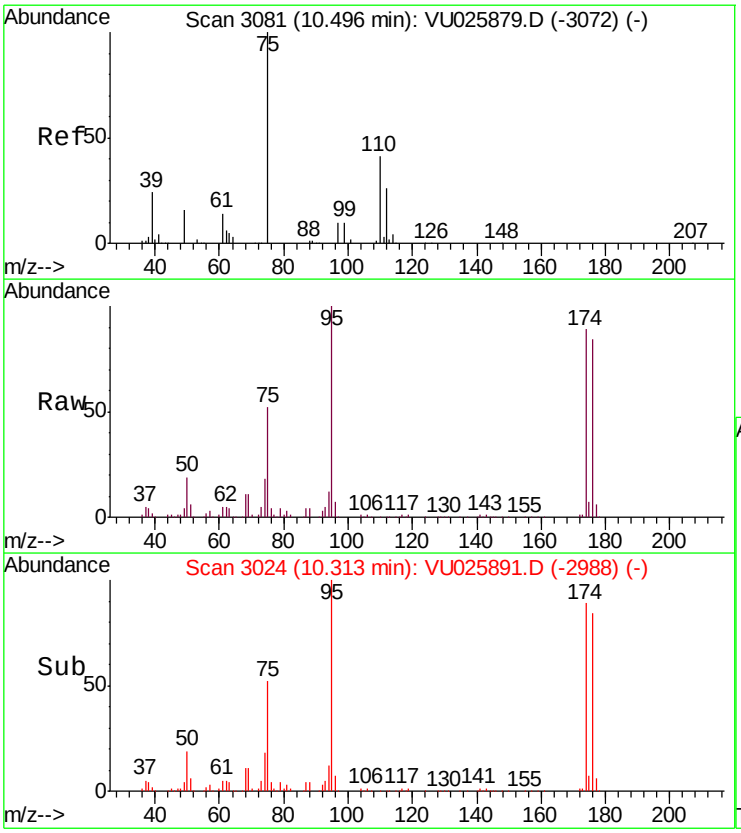
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Instrument : MSVOA_U
ClientSampleId : DUP-072518

Tgt Ion:152 Resp: 186794

Ion	Ratio	Lower	Upper
152	100		
115	56.8	40.1	120.3
150	156.9	0.0	351.4

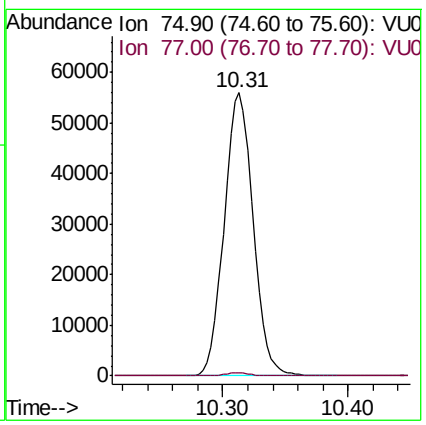


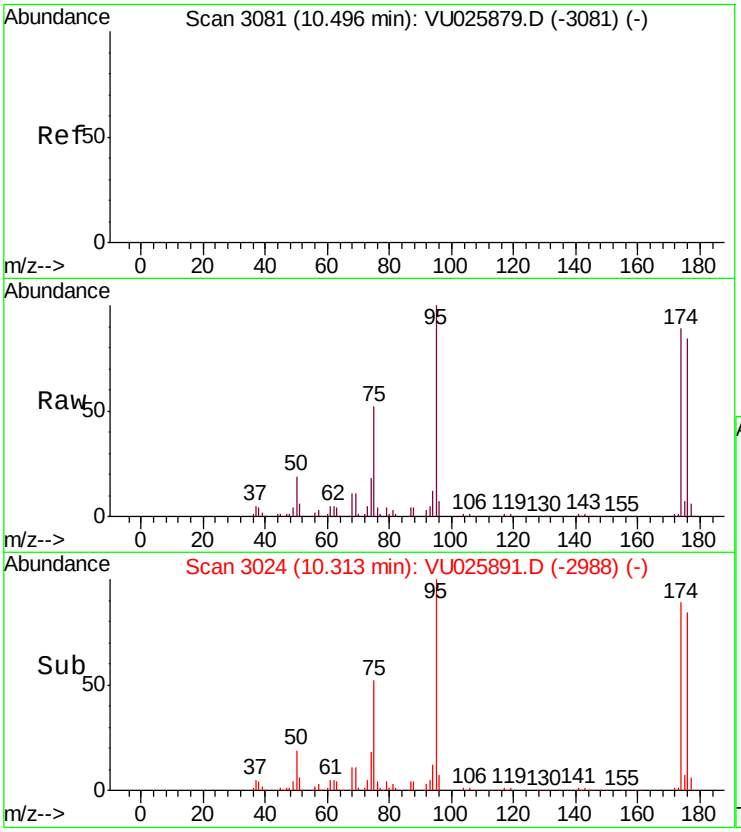


#76
1,2,3-Trichloropropane
Concen: 21.731 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. -0.18 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Tgt Ion: 75 Resp: 89439

Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.4	61.3#



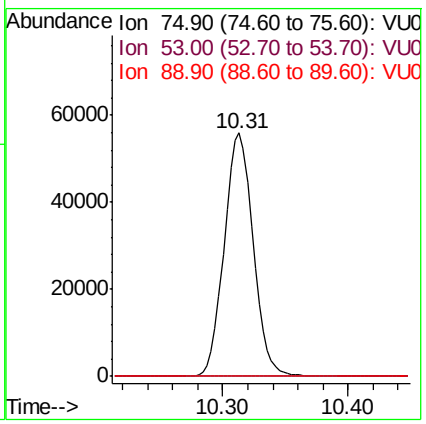


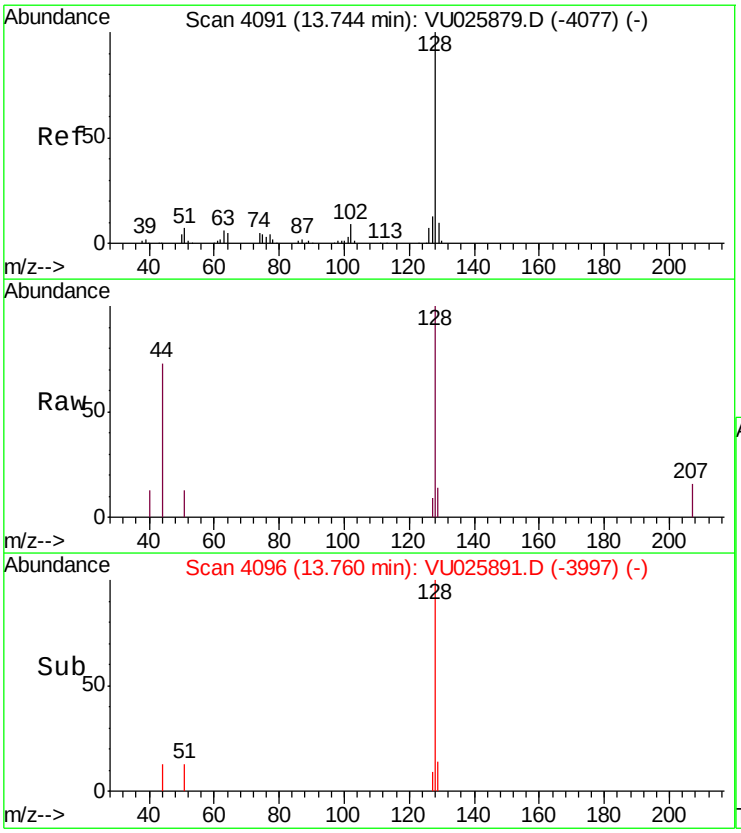
#81
trans-1,4-Dichloro-2-butene
Concen: 54.491 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. -0.18 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Instrument :
MSVOA_U
ClientSampleId :
DUP-072518

Tgt Ion: 75 Resp: 89439

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





#95
Naphthalene
Concen: 1.410 ug/l
RT: 13.76 min Scan# 4096
Delta R.T. 0.02 min
Lab File: VU025891.D
Acq: 06 Aug 2018 17:17

Tgt Ion:128 Resp: 2270

Ion	Ratio	Lower	Upper
128	100		
127	5.9	10.5	15.7#
129	7.2	8.3	12.5#