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

Quantitation Report (Not Reviewed)

Data File : VU025885.D
Acq On : 06 Aug 2018 14:57
Operator : MD/SY
Sample : J4257-08RE
Misc : 9.66g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FK-BPM-03-001-DRE

Quant Time: Aug 07 00:51:38 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	173547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	278764	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	285780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	181734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	145016	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.26%			
35) Dibromofluoromethane	4.88	113	117542	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.96%			
50) Toluene-d8	7.57	98	412065	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.14%			
62) 4-Bromofluorobenzene	10.31	95	169657	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.04%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	689	0.275	ug/l #	85
5) Bromomethane	1.60	94	959	0.832	ug/l #	65
10) Methyl Iodide	2.40	142	63	8.624	ug/l #	39
11) Tert butyl alcohol	2.83	59	9170	15.489	ug/l #	73
13) Acrolein	2.20	56	82	Below Cal	#	14
18) Methyl Acetate	2.62	43	938	0.296	ug/l #	86
20) Methylene Chloride	2.69	84	1319	0.565	ug/l	91
25) 2-Butanone	4.28	43	1082	0.603	ug/l	96
31) Cyclohexane	4.99	56	3610	Below Cal	#	10
36) 1,1-Dichloropropene	4.98	75	13425	4.121	ug/l #	50
37) Ethyl Acetate	4.28	43	1082	0.320	ug/l #	69
38) Carbon Tetrachloride	4.98	117	16973	4.600	ug/l #	16
51) 4-Methyl-2-Pentanone	7.56	43	1744	0.499	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	88201	22.027	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.31	75	88201	55.233	ug/l #	100
95) Naphthalene	13.76	128	119	1.259	ug/l #	69

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

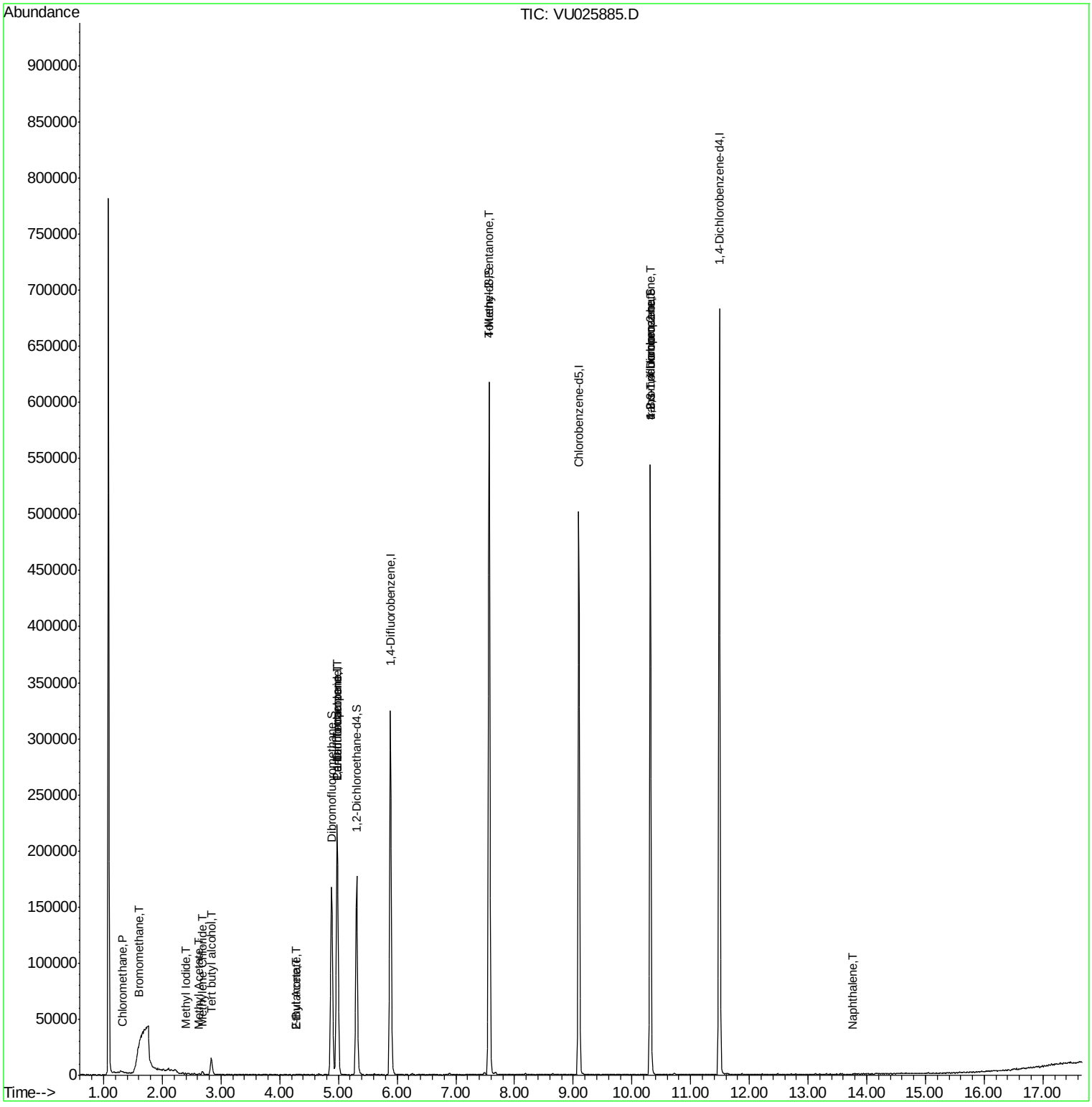
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080618\

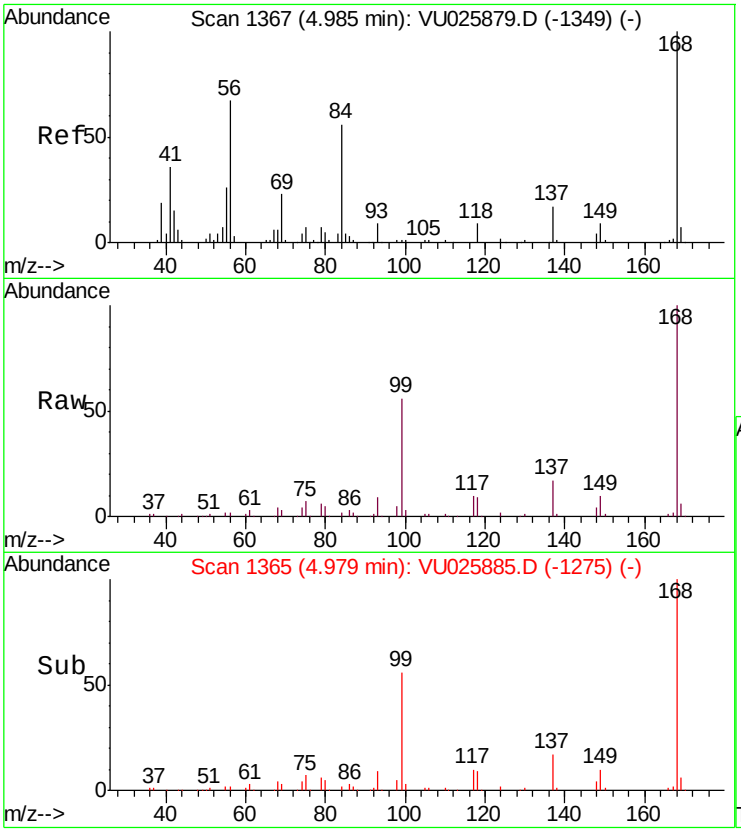
Quantitation Report (Not Reviewed)

Data File : VU025885.D
Acq On : 06 Aug 2018 14:57
Operator : MD/SY
Sample : J4257-08RE
Misc : 9.66g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FK-BPM-03-001-DRE

Quant Time: Aug 07 00:51:38 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



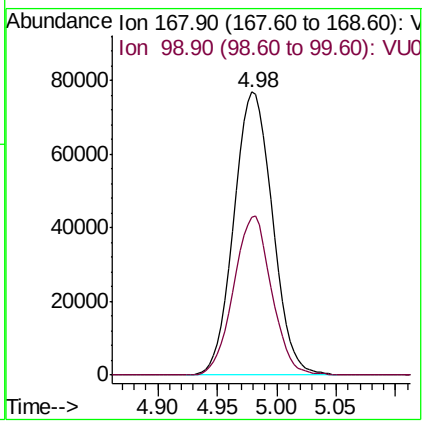


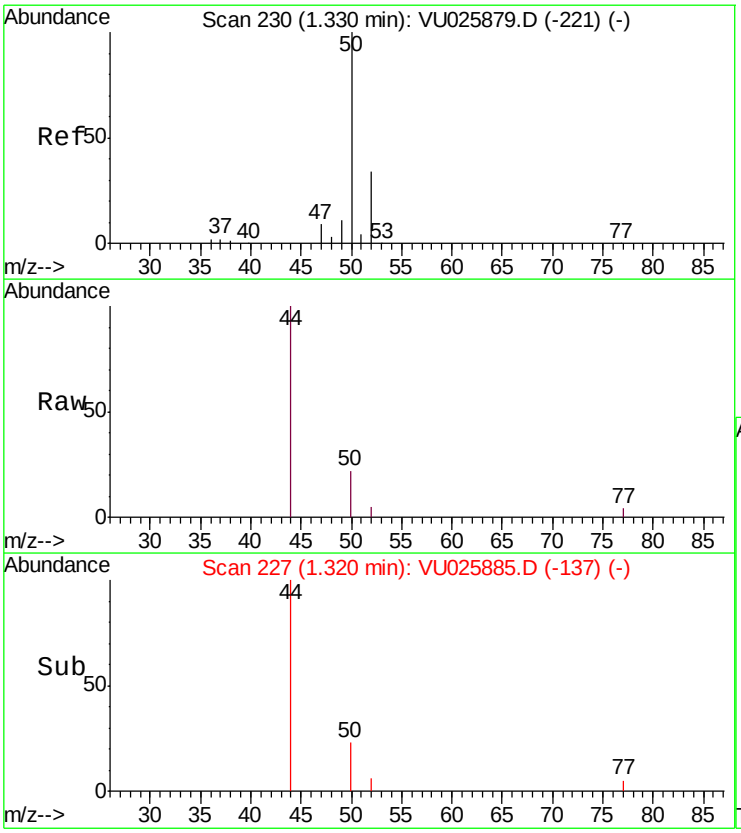
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1365
Delta R.T. -0.01 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
FK-BPM-03-001-DRE

Tgt Ion:168 Resp: 173547

Ion	Ratio	Lower	Upper
168	100		
99	55.8	42.8	64.2

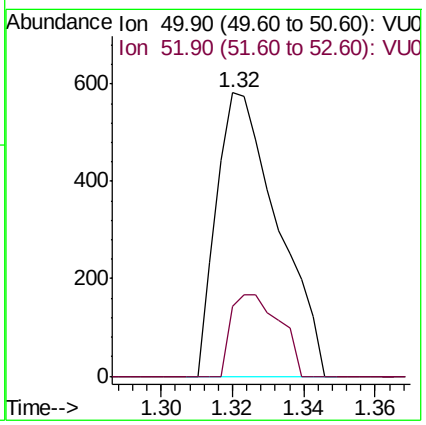


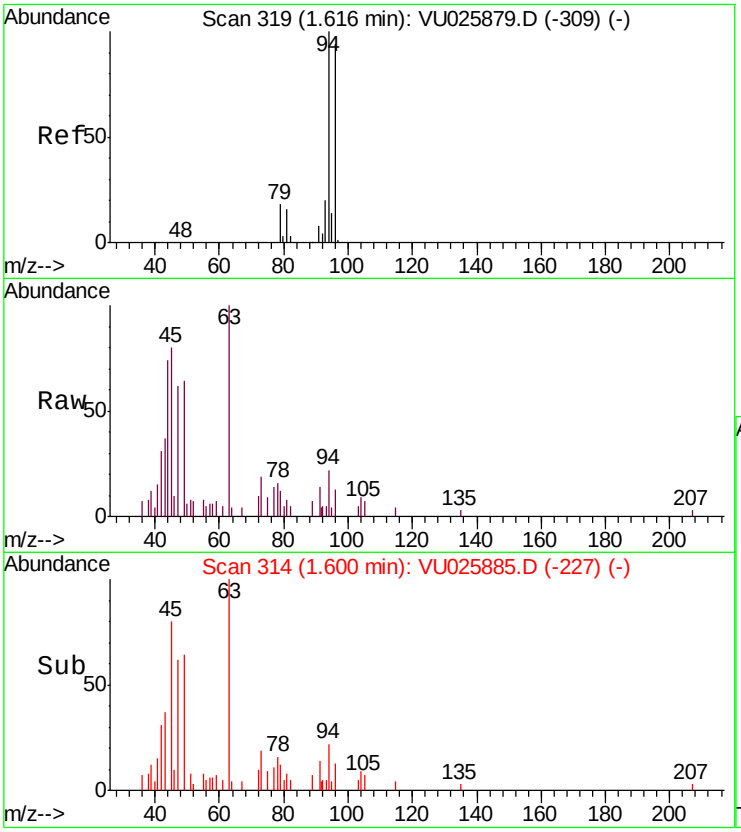


#3
Chloromethane
Concen: 0.275 ug/l
RT: 1.32 min Scan# 227
Delta R.T. -0.01 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion: 50 Resp: 689

Ion	Ratio	Lower	Upper
50	100		
52	24.7	26.5	39.7#



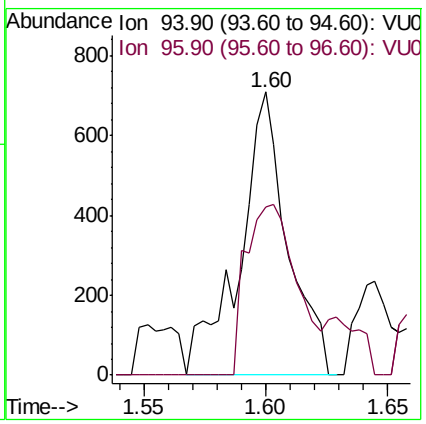


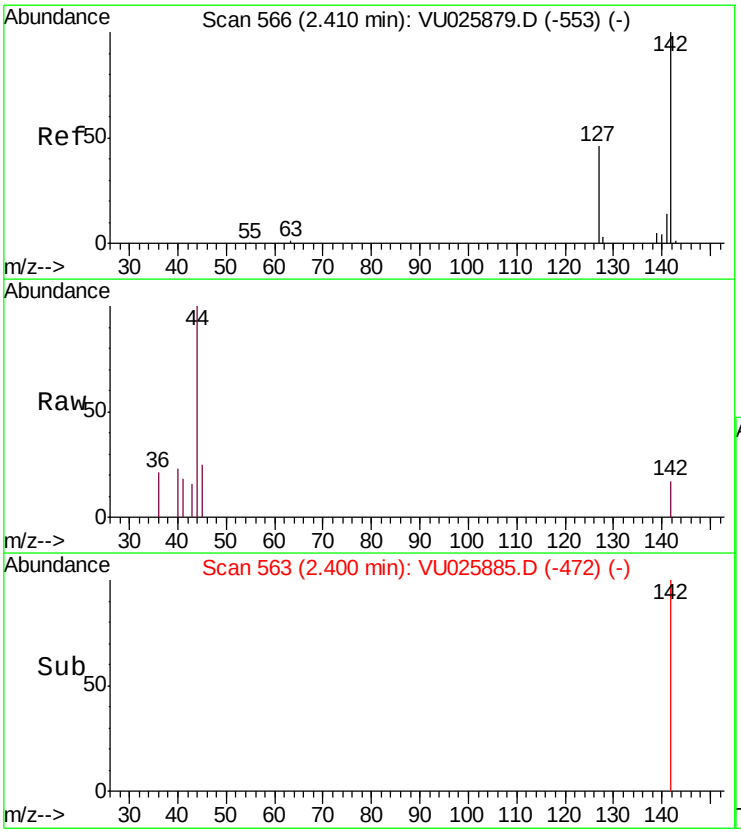
#5
Bromomethane
Concen: 0.832 ug/l
RT: 1.60 min Scan# 314
Delta R.T. -0.02 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
FK-BPM-03-001-DRE

Tgt Ion: 94 Resp: 959

Ion	Ratio	Lower	Upper
94	100		
96	59.7	75.0	112.4#

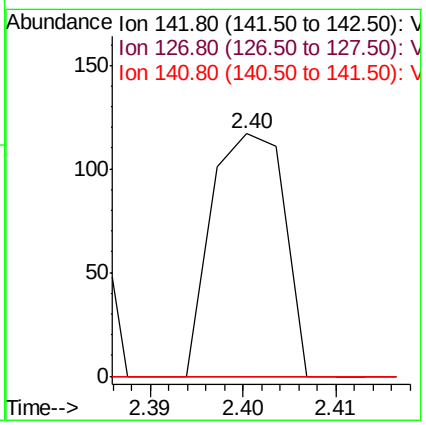


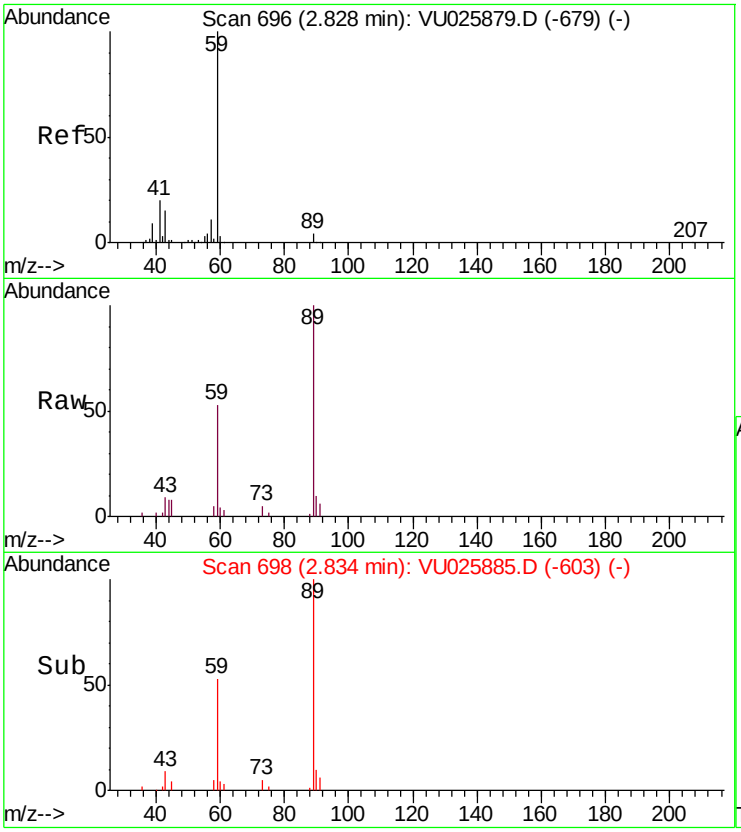


#10
Methyl Iodide
Concen: 8.624 ug/l
RT: 2.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion:142 Resp: 63

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



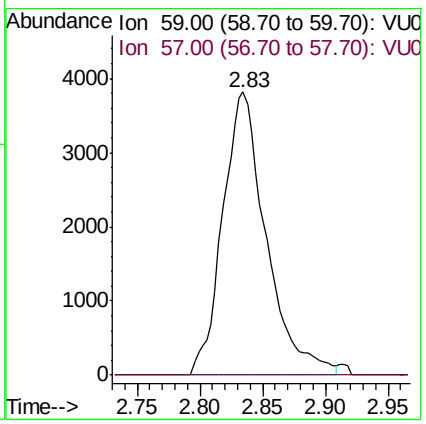


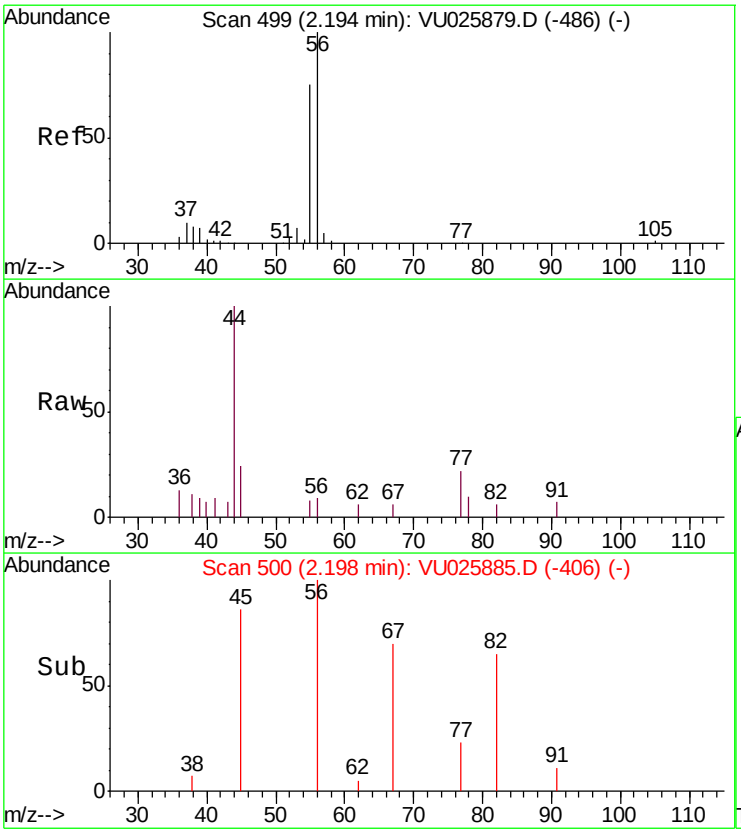
#11
Tert butyl alcohol
Concen: 15.489 ug/l
RT: 2.83 min Scan# 698
Delta R.T. 0.01 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
FK-BPM-03-001-DRE

Tgt Ion: 59 Resp: 9170

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

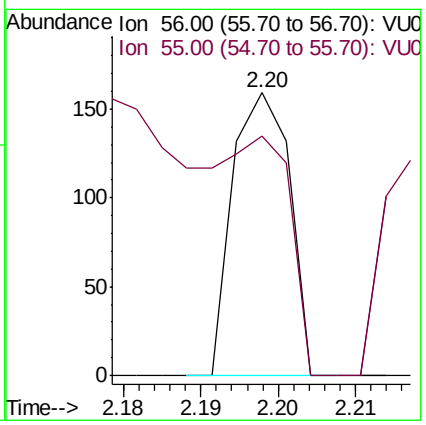


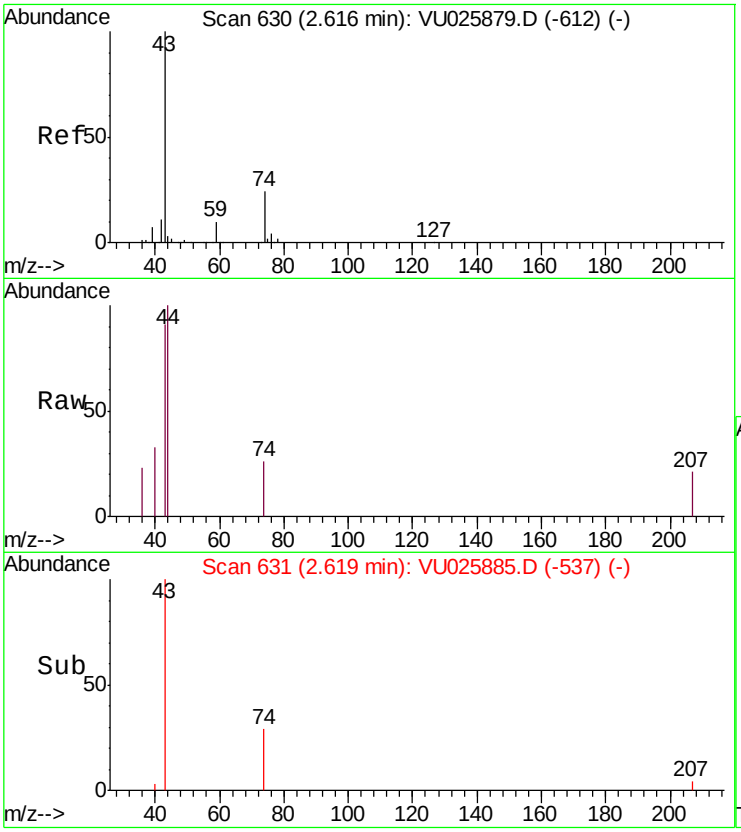


#13
Acrolein
Concen: Below Cal
RT: 2.20 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion: 56 Resp: 82

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.2	85.8#



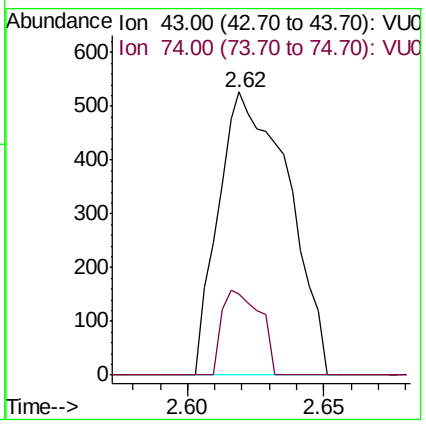


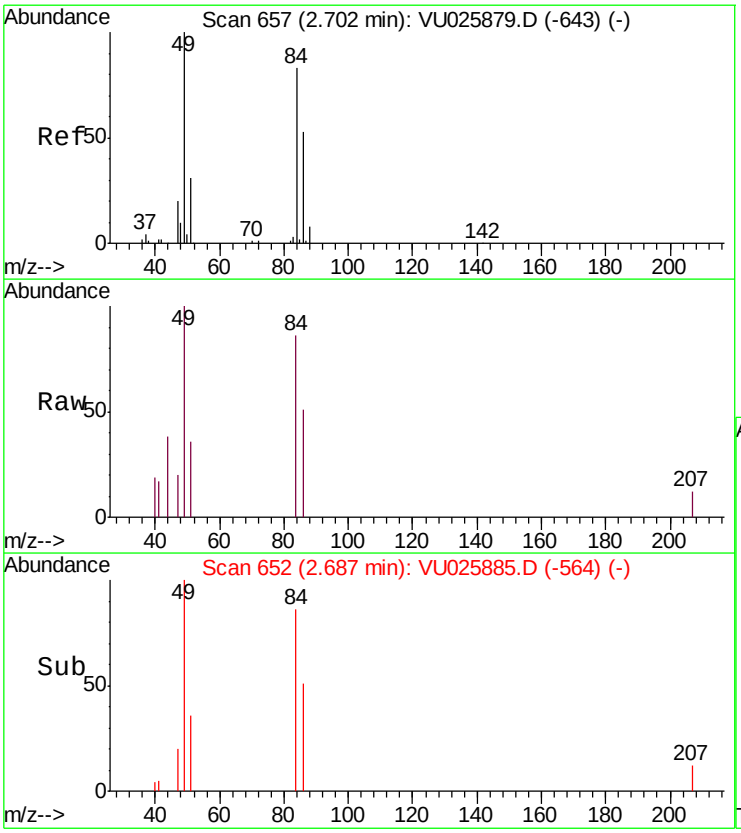
#18
Methyl Acetate
Concen: 0.296 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
FK-BPM-03-001-DRE

Tgt Ion: 43 Resp: 938

Ion	Ratio	Lower	Upper
43	100		
74	16.4	18.5	27.7#

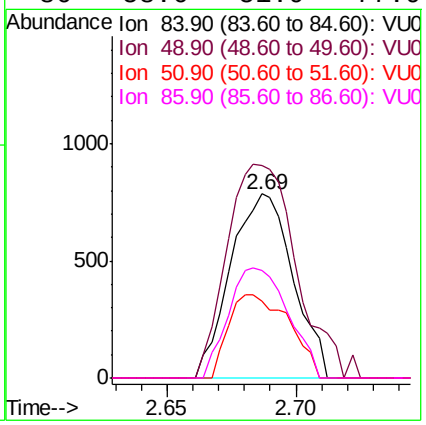


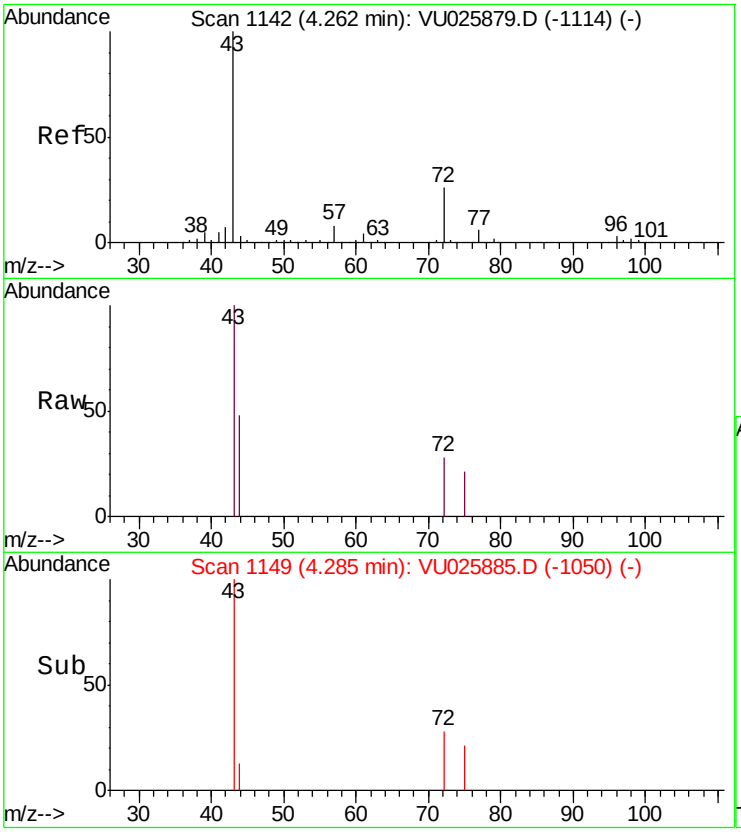


#20
Methylene Chloride
Concen: 0.565 ug/l
RT: 2.69 min Scan# 652
Delta R.T. -0.02 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion: 84 Resp: 1319

Ion	Ratio	Lower	Upper
84	100		
49	115.8	101.8	152.6
51	41.5	30.8	46.2
86	58.6	51.9	77.9



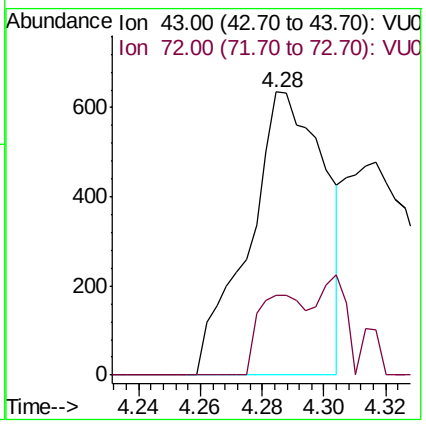


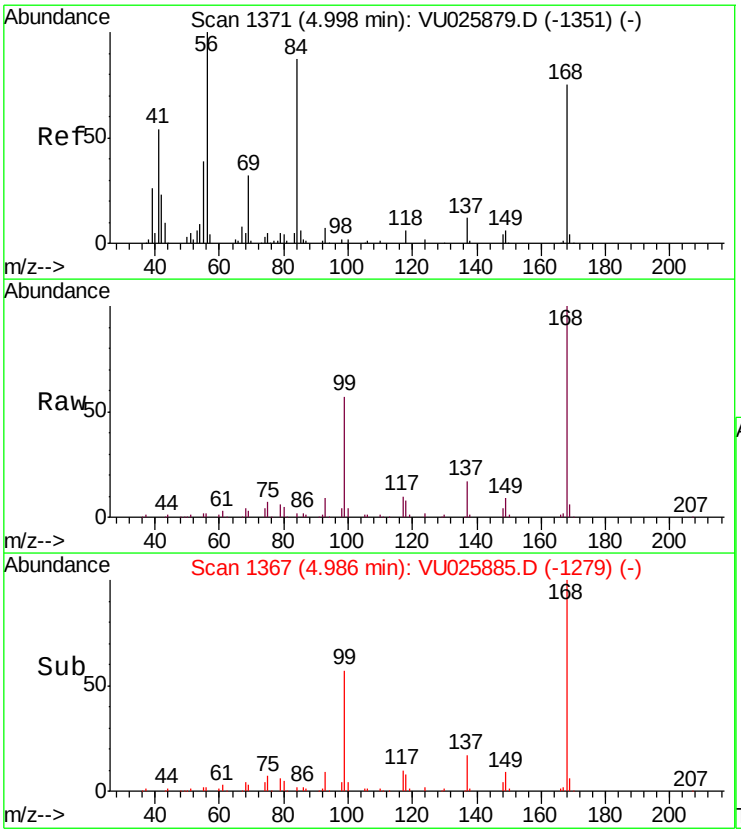
#25
2-Butanone
Concen: 0.603 ug/l
RT: 4.28 min Scan# 1149
Delta R.T. 0.02 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
FK-BPM-03-001-DRE

Tgt Ion: 43 Resp: 1082

Ion	Ratio	Lower	Upper
43	100		
72	28.2	21.0	31.4

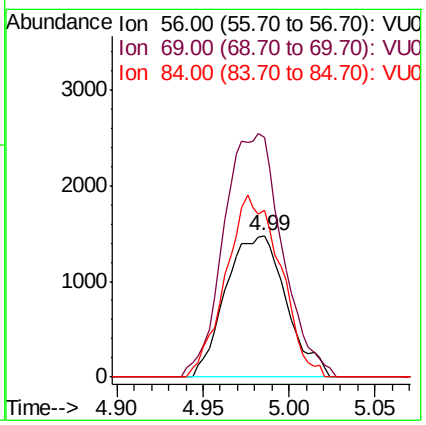


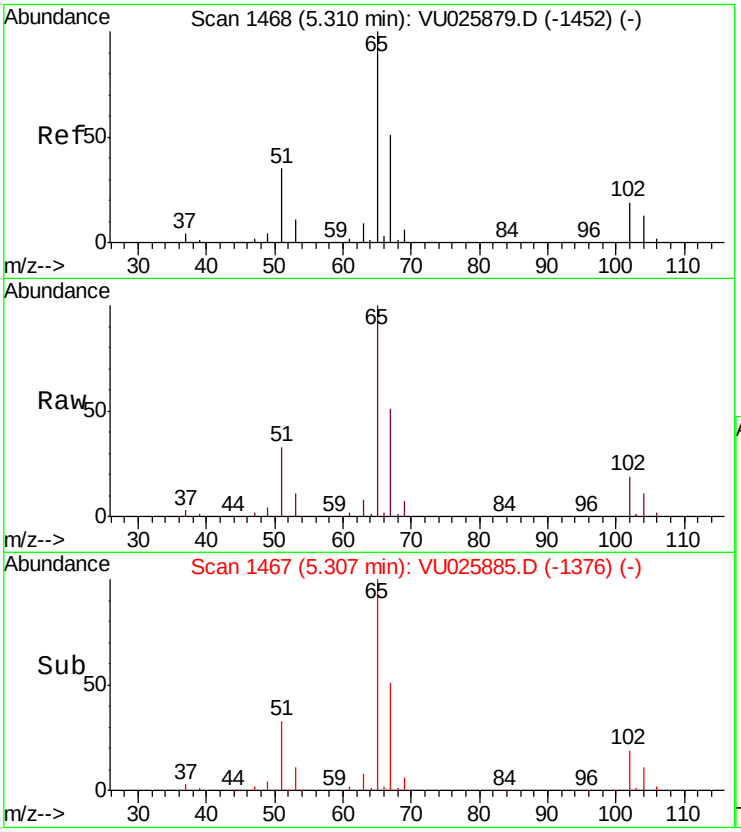


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion: 56 Resp: 3610

Ion	Ratio	Lower	Upper
56	100		
69	169.0	26.8	40.2#
84	117.9	69.7	104.5#



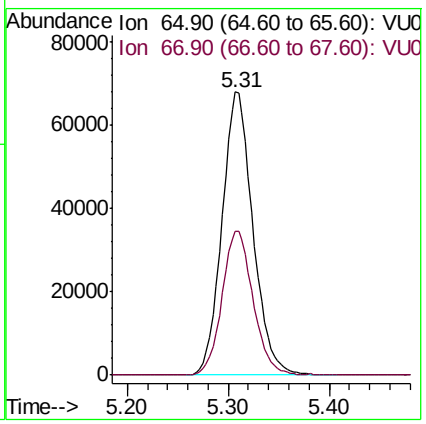


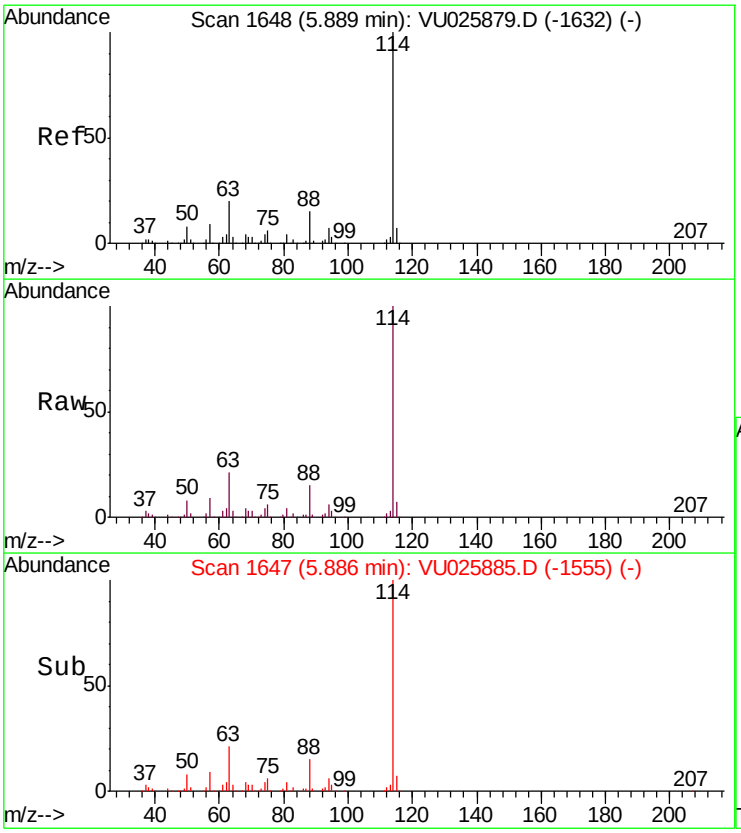
#33
1,2-Dichloroethane-d4
Concen: 53.629 ug/l
RT: 5.31 min Scan# 1467
Delta R.T. -0.01 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument : MSVOA_U
ClientSampleId : FK-BPM-03-001-DRE

Tgt Ion: 65 Resp: 145016

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.6

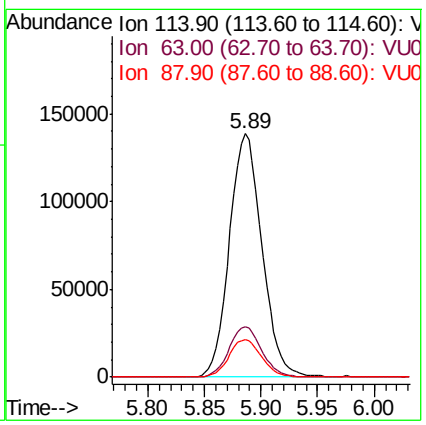


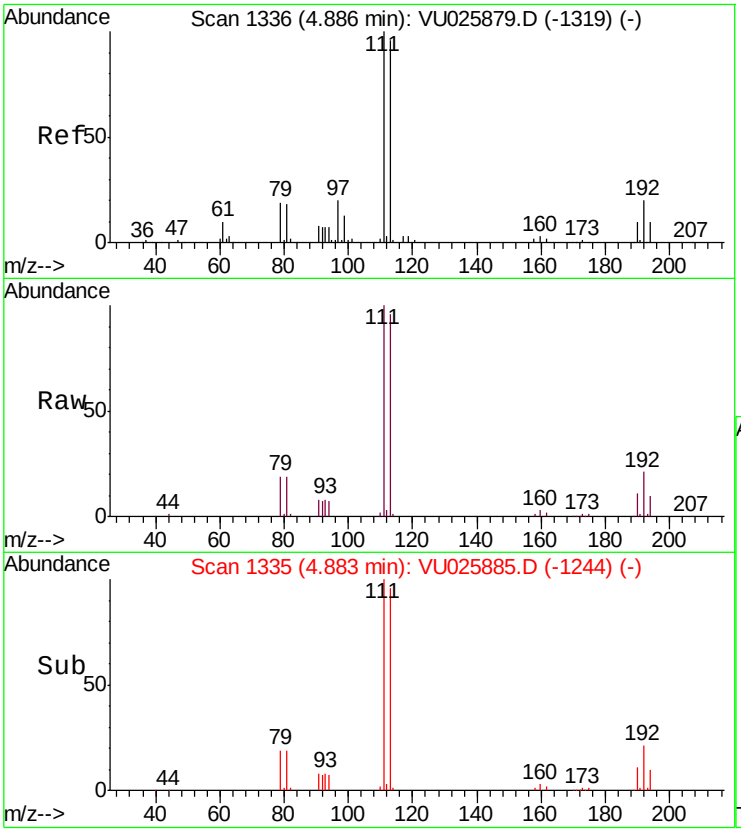


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1647
Delta R.T. -0.00 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion:114 Resp: 278764

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.6
88	15.5	0.0	32.4



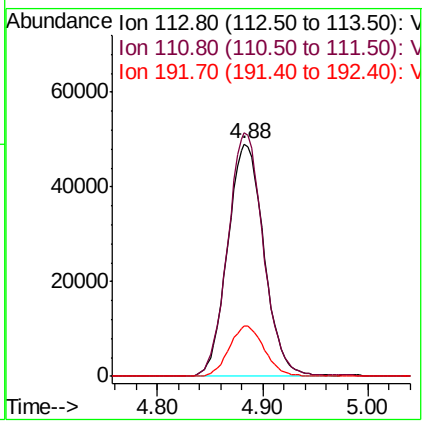


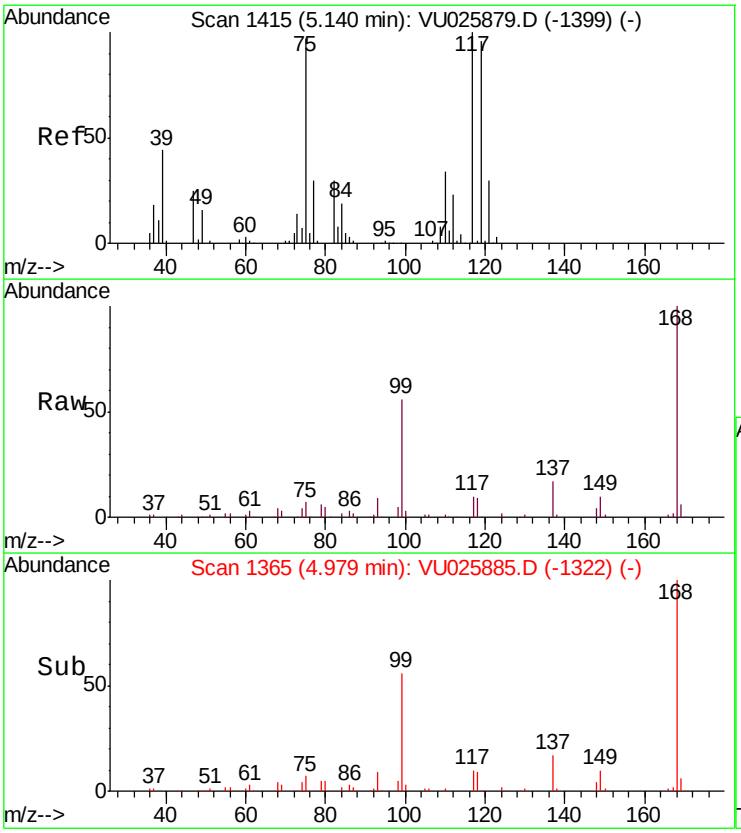
#35
Dibromofluoromethane
Concen: 48.480 ug/l
RT: 4.88 min Scan# 1335
Delta R.T. -0.01 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
FK-BPM-03-001-DRE

Tgt Ion:113 Resp: 117542

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.7	122.5
192	20.9	17.1	25.7

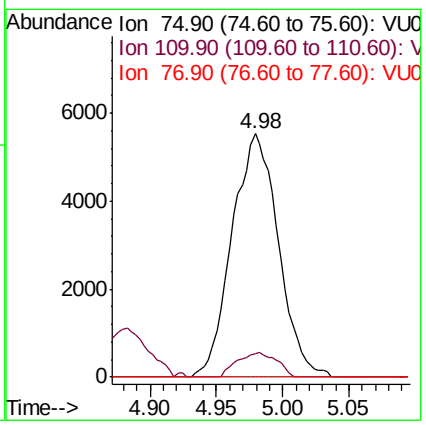


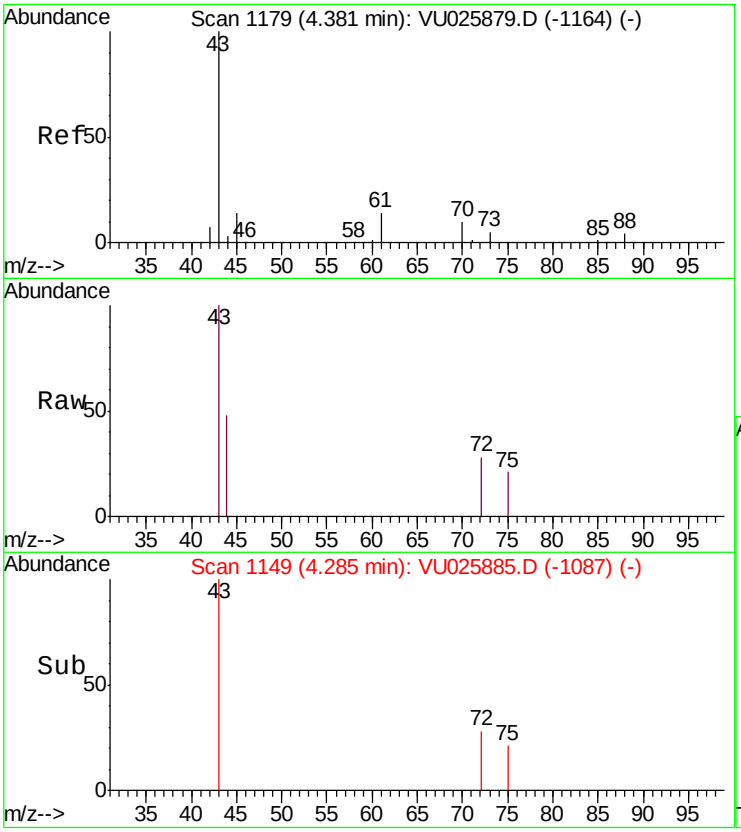


#36
1,1-Dichloropropene
Concen: 4.121 ug/l
RT: 4.98 min Scan# 1365
Delta R.T. -0.16 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion: 75 Resp: 13425

Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.6	52.9#
77	0.0	24.4	36.6#



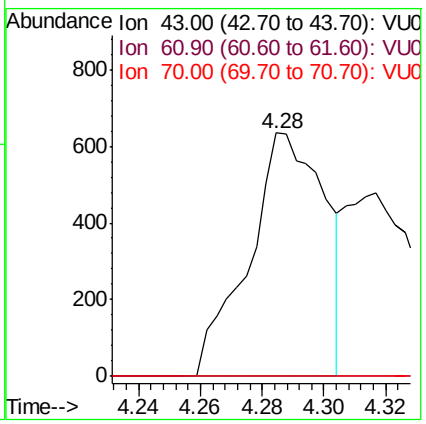


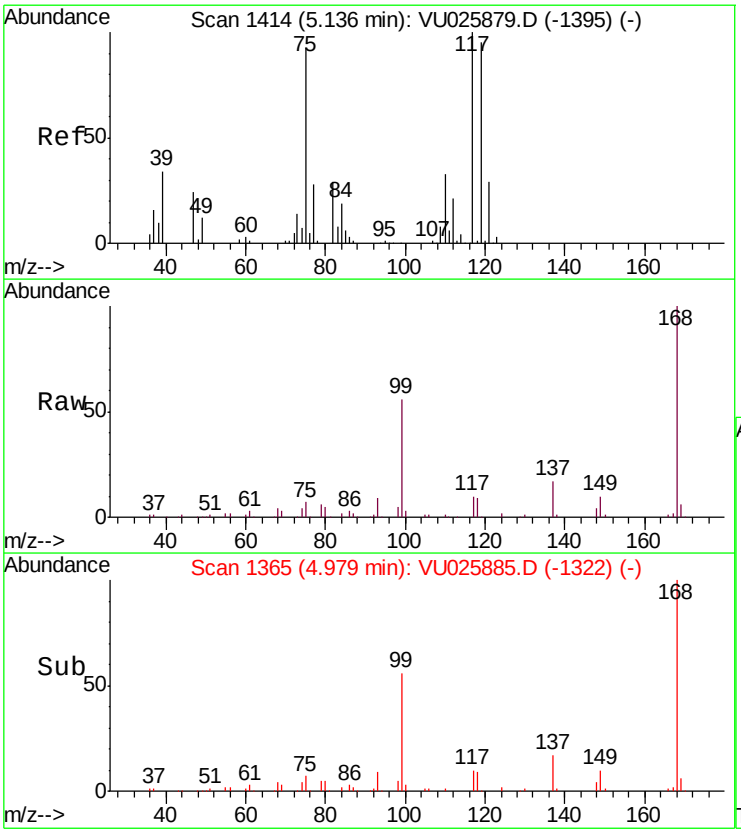
#37
Ethyl Acetate
Concen: 0.320 ug/l
RT: 4.28 min Scan# 1149
Delta R.T. -0.10 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
FK-BPM-03-001-DRE

Tgt Ion: 43 Resp: 1082

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.4	12.6#

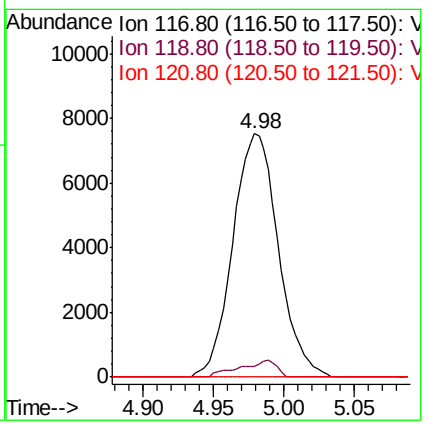


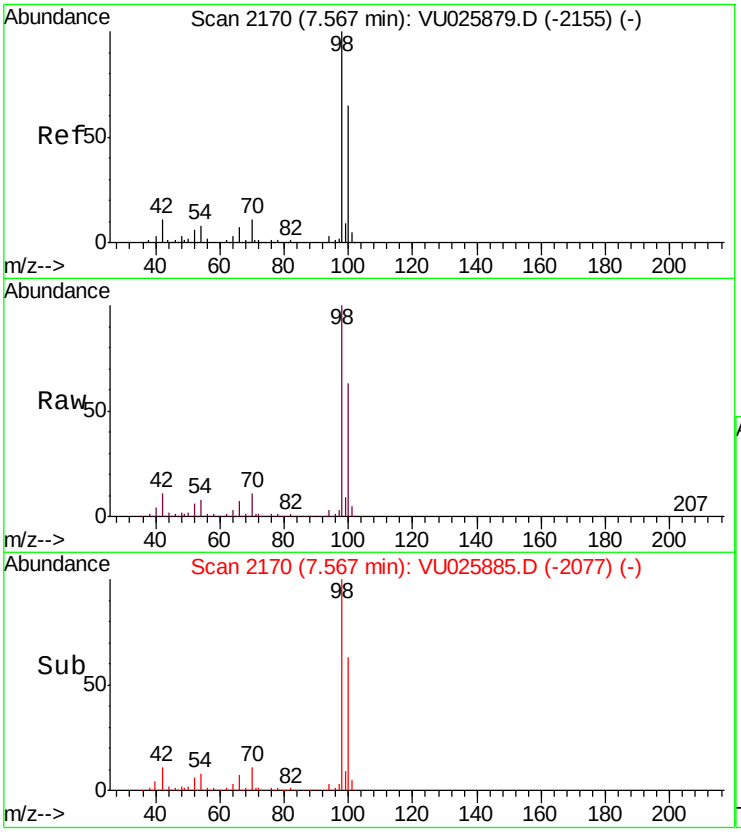


#38
Carbon Tetrachloride
Concen: 4.600 ug/l
RT: 4.98 min Scan# 1365
Delta R.T. -0.16 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion:117 Resp: 16973

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.7	113.5#
121	0.0	24.6	36.8#



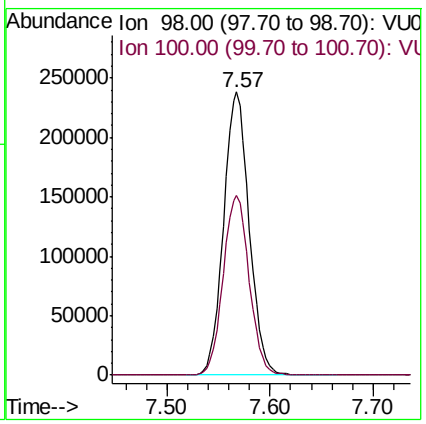


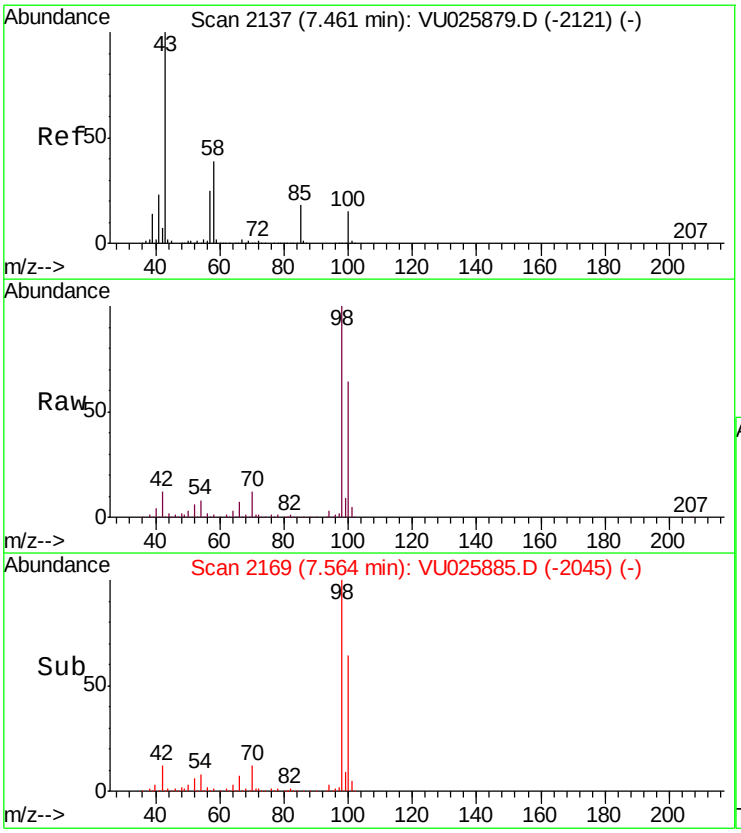
#50
Toluene-d8
Concen: 48.568 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument : MSVOA_U
ClientSampleId : FK-BPM-03-001-DRE

Tgt Ion: 98 Resp: 412065

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.1	76.7

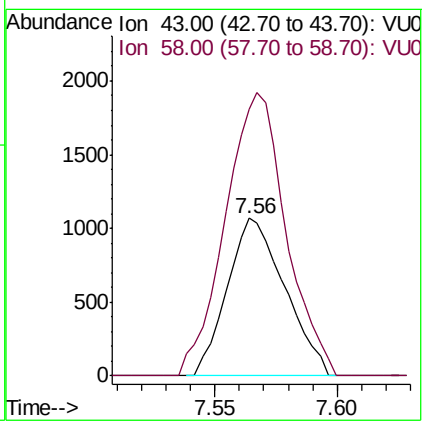


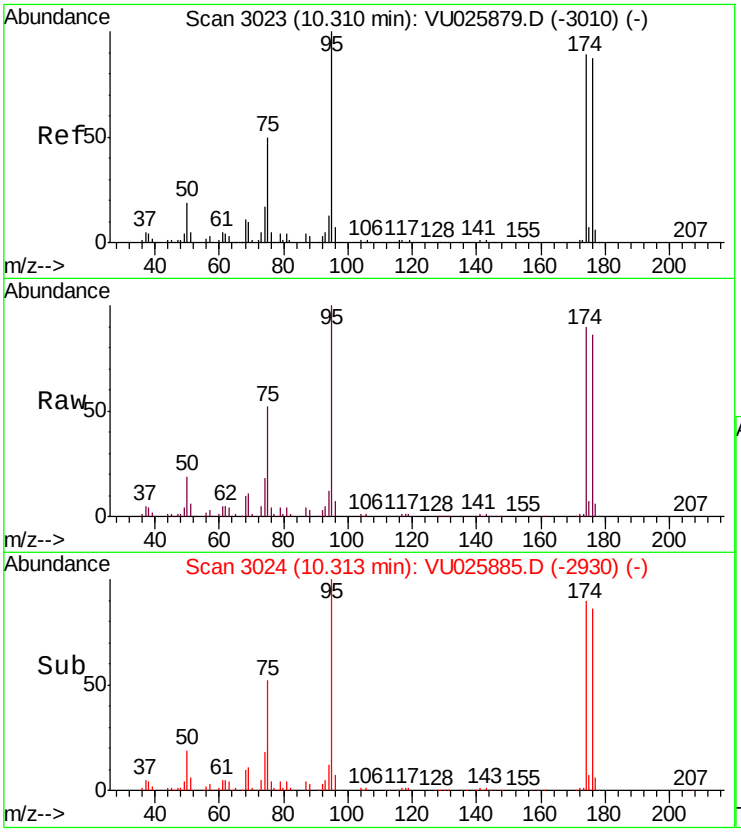


#51
4-Methyl-2-Pentanone
Concen: 0.499 ug/l
RT: 7.56 min Scan# 2169
Delta R.T. 0.10 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion: 43 Resp: 1744

Ion	Ratio	Lower	Upper
43	100		
58	190.0	31.0	46.4#



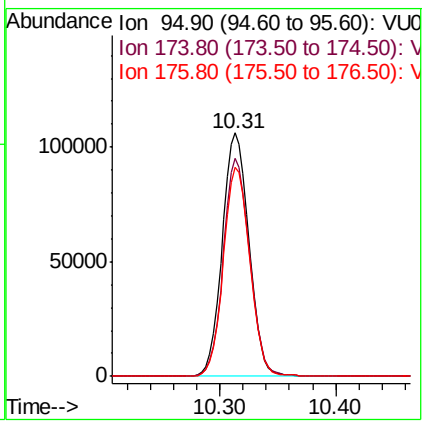


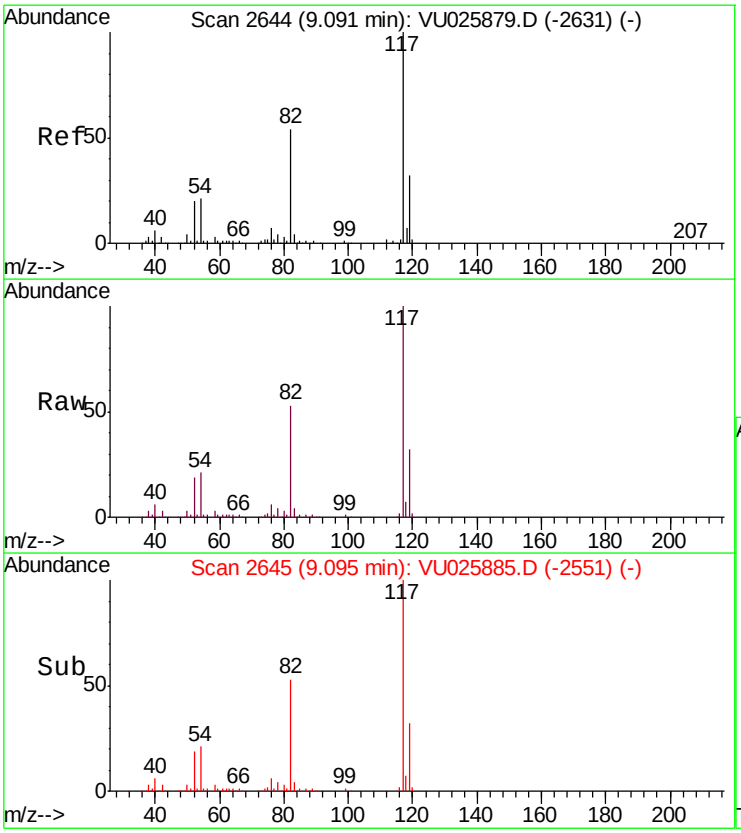
#62
4-Bromofluorobenzene
Concen: 51.518 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
FK-BPM-03-001-DRE

Tgt Ion: 95 Resp: 169657

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	172.2
176	85.0	0.0	162.6

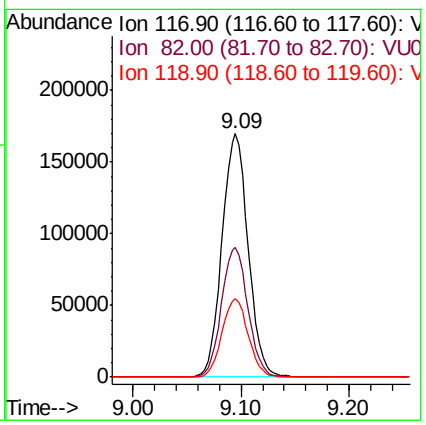


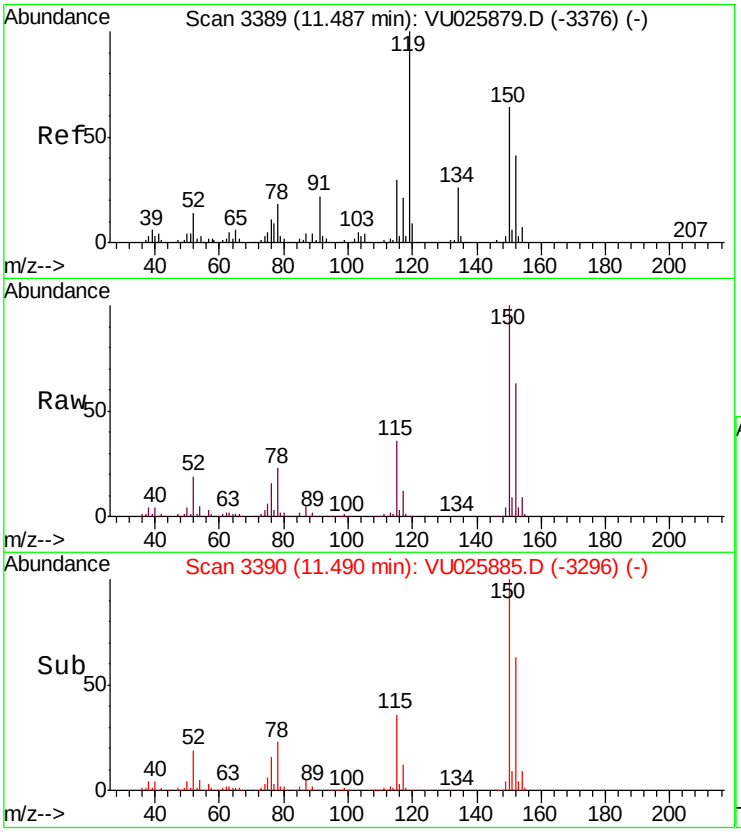


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion:117 Resp: 285780

Ion	Ratio	Lower	Upper
117	100		
82	53.4	46.0	69.0
119	32.1	26.0	39.0



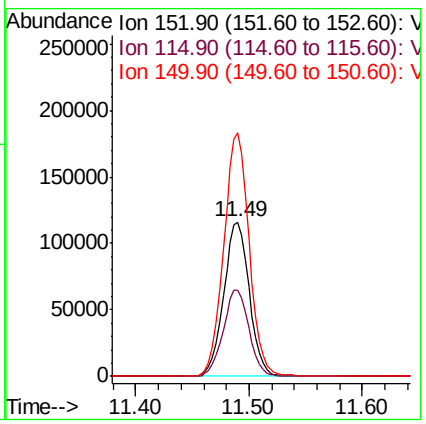


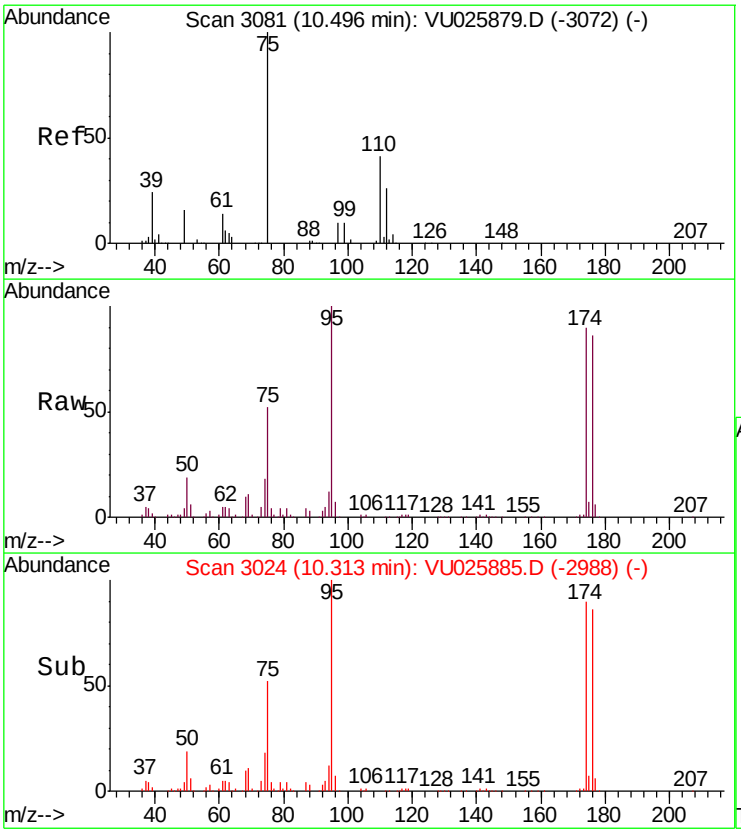
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
FK-BPM-03-001-DRE

Tgt Ion:152 Resp: 181734

Ion	Ratio	Lower	Upper
152	100		
115	56.5	40.1	120.3
150	157.0	0.0	351.4

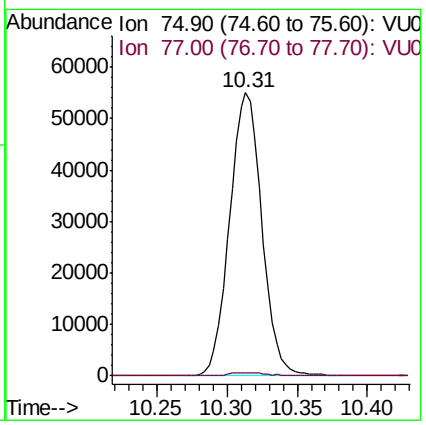


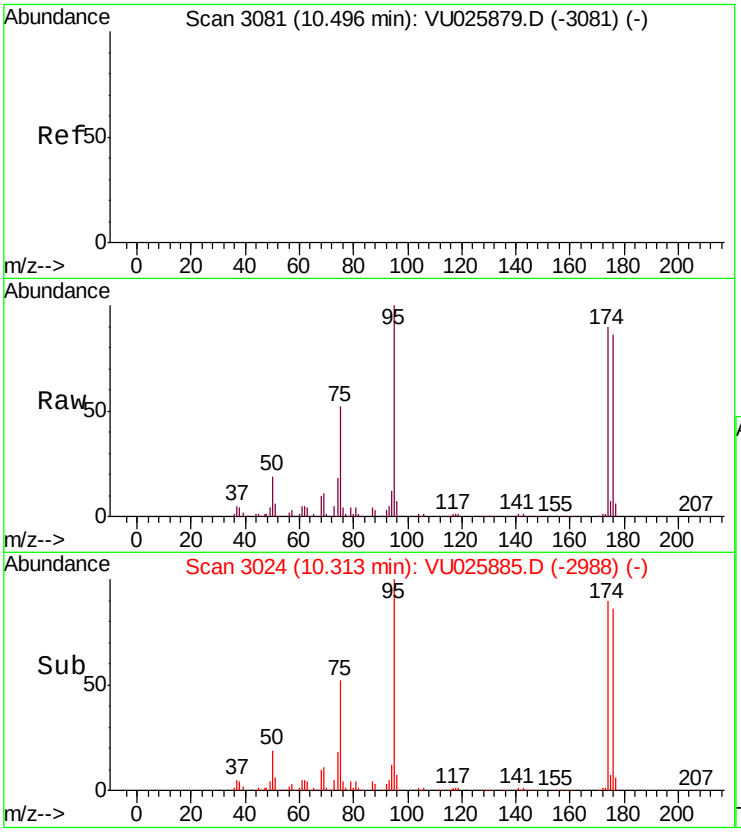


#76
1,2,3-Trichloropropane
Concen: 22.027 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. -0.18 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion: 75 Resp: 88201

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.4	61.3#



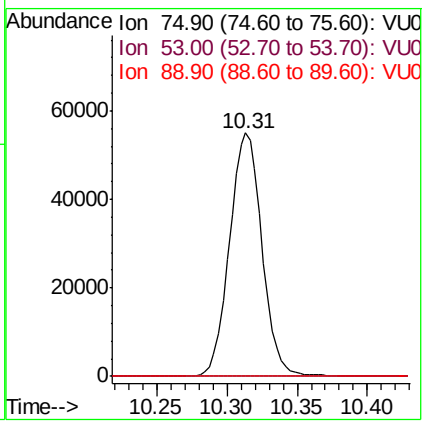


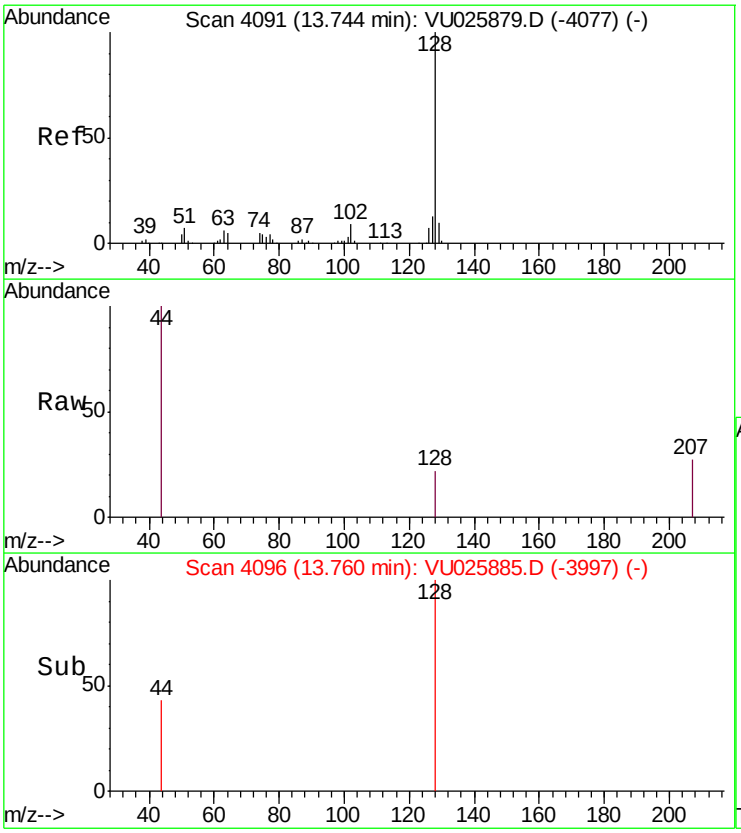
#81
trans-1,4-Dichloro-2-butene
Concen: 55.233 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. -0.18 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
FK-BPM-03-001-DRE

Tgt Ion: 75 Resp: 88201

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





#95
Naphthalene
Concen: 1.259 ug/l
RT: 13.76 min Scan# 4096
Delta R.T. 0.02 min
Lab File: VU025885.D
Acq: 06 Aug 2018 14:57

Tgt Ion:128 Resp: 119

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.3	12.5#