Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\

Quantitation Report (Not Reviewed)

Data File : VU027529.D
Acq On : 09 Oct 2018 18:25
Operator : MD/SY
Sample : J5139-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : TB-09-27-18

Quant Time: Oct 10 05:57:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	116804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	200760	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	173419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	99341	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.86%			
35) Dibromofluoromethane	4.89	113	68674	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.82%			
50) Toluene-d8	7.57	98	250810	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
62) 4-Bromofluorobenzene	10.31	95	78066	40.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.58%			
Target Compounds						Qvalue
6) Chloroethane	1.63	64	3958	3.073	ug/l #	44
11) Tert butyl alcohol	2.84	59	368	0.896	ug/l #	72
14) Allyl chloride	2.45	41	4420	1.509	ug/l #	65
16) Acetone	2.32	43	4141	3.594	ug/l	99
18) Methyl Acetate	2.45	43	10880	4.139	ug/l #	56
20) Methylene Chloride	2.70	84	689	0.429	ug/l #	96
31) Cyclohexane	4.98	56	3063	0.745	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	10840	4.973	ug/l #	49
38) Carbon Tetrachloride	4.99	117	12090	6.140	ug/l #	18
70) Styrene	9.80	104	66	2.314	ug/l #	24
76) 1,2,3-Trichloropropane	10.31	75	40978	22.766	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.31	75	40978	59.580	ug/l #	100
87) 1,3-Dichlorobenzene	11.42	146	446	0.201	ug/l #	59
88) 1,4-Dichlorobenzene	11.51	146	476	0.210	ug/l #	60
89) n-Butylbenzene	11.89	91	622	2.081	ug/l #	79
94) Hexachlorobutadiene	13.70	225	157	0.222	ug/l #	18
95) Naphthalene	13.76	128	558	1.763	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.99	180	303	0.208	ug/l #	68

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

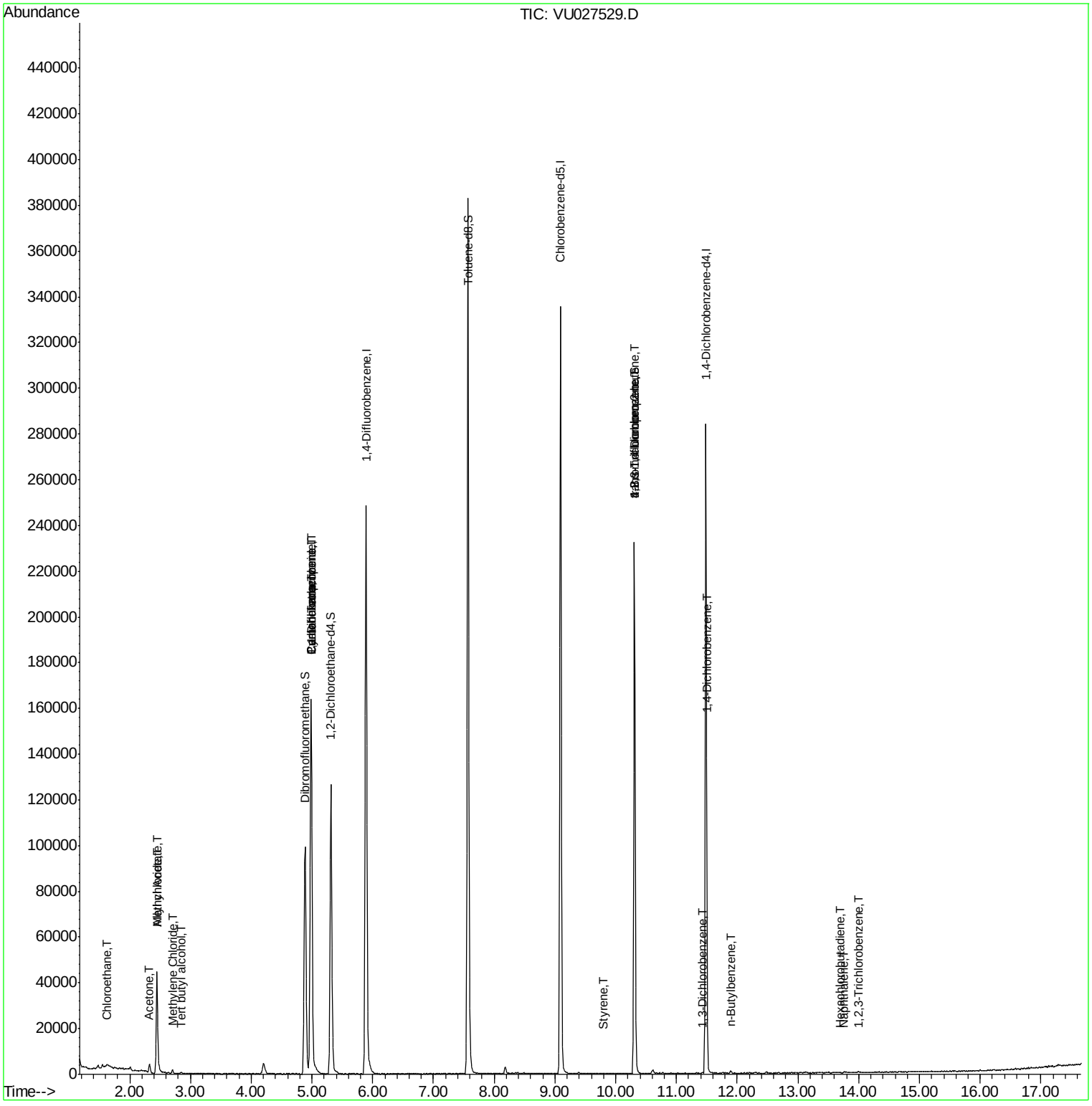
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\

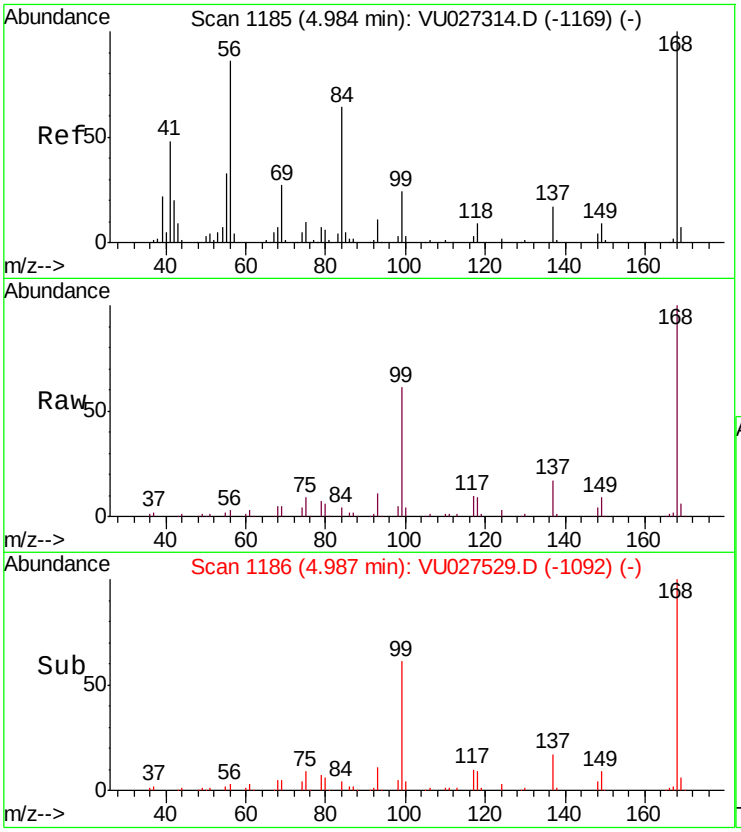
Quantitation Report (Not Reviewed)

Data File : VU027529.D
Acq On : 09 Oct 2018 18:25
Operator : MD/SY
Sample : J5139-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : TB-09-27-18

Quant Time: Oct 10 05:57:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



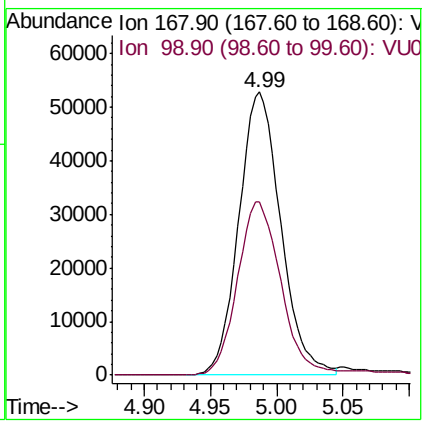


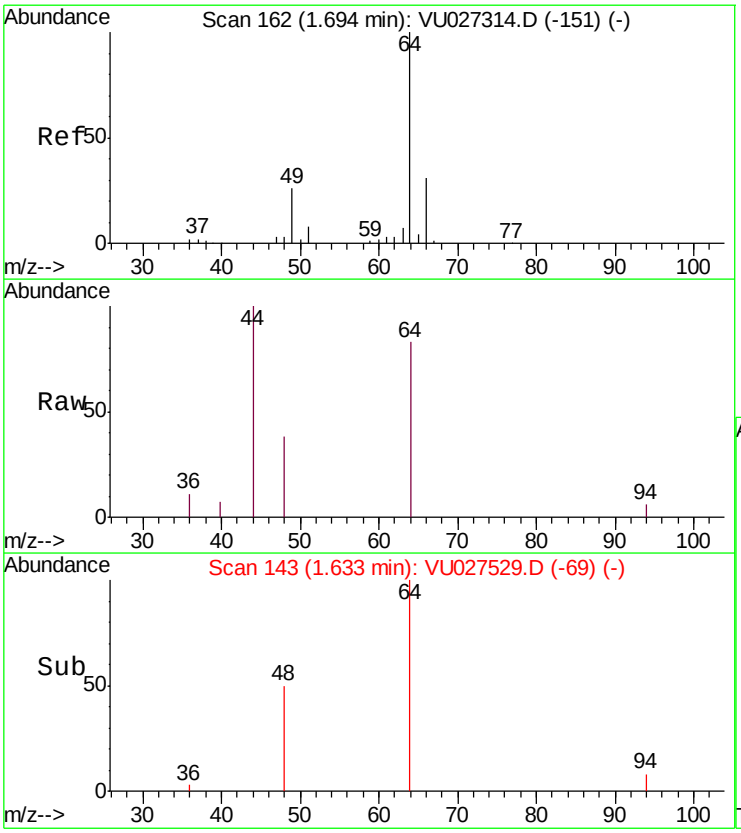
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Instrument :
MSVOA_U
ClientSampleId :
TB-09-27-18

Tgt Ion:168 Resp: 116804

Ion	Ratio	Lower	Upper
168	100		
99	61.3	50.8	76.2

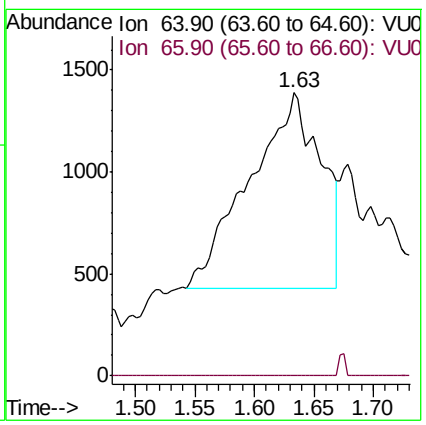


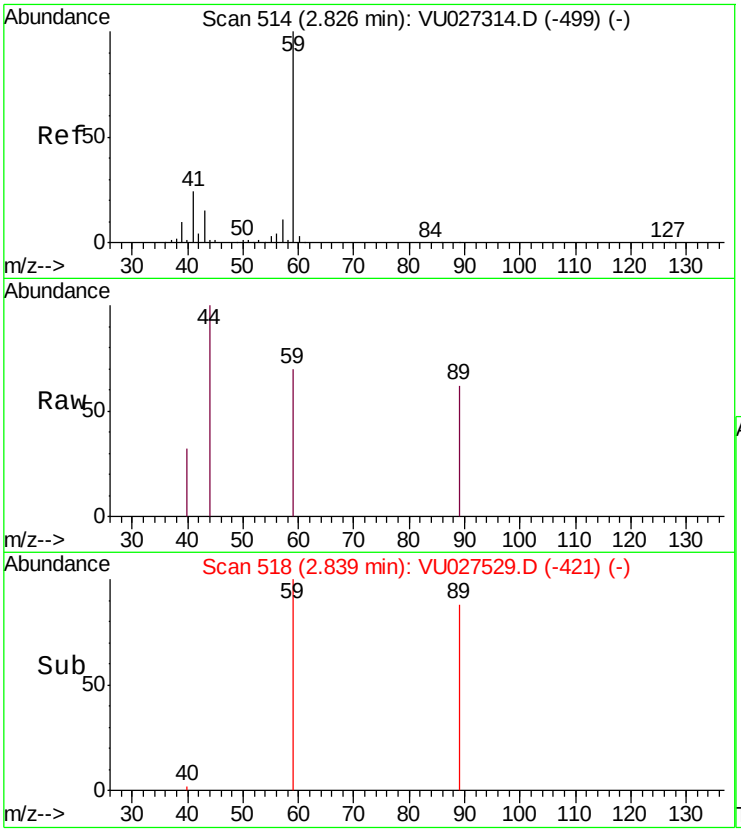


#6
Chloroethane
Concen: 3.073 ug/l
RT: 1.63 min Scan# 143
Delta R.T. -0.06 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Tgt Ion: 64 Resp: 3958

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



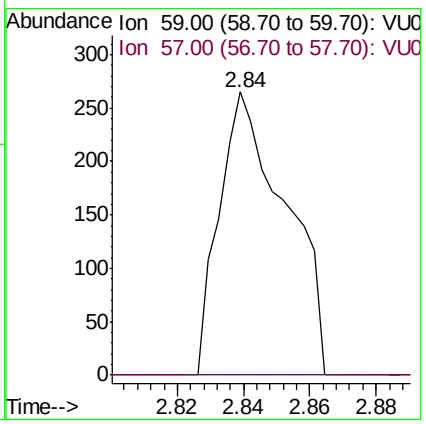


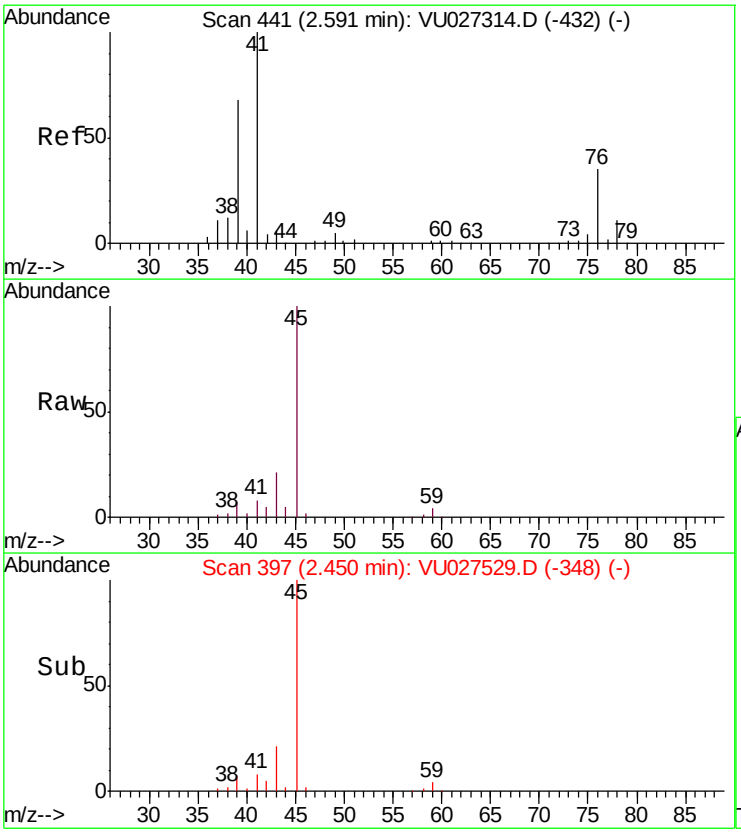
#11
Tert butyl alcohol
Concen: 0.896 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Instrument :
MSVOA_U
ClientSampleId :
TB-09-27-18

Tgt Ion: 59 Resp: 368

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

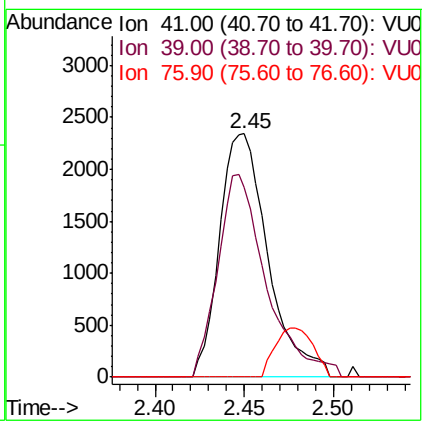


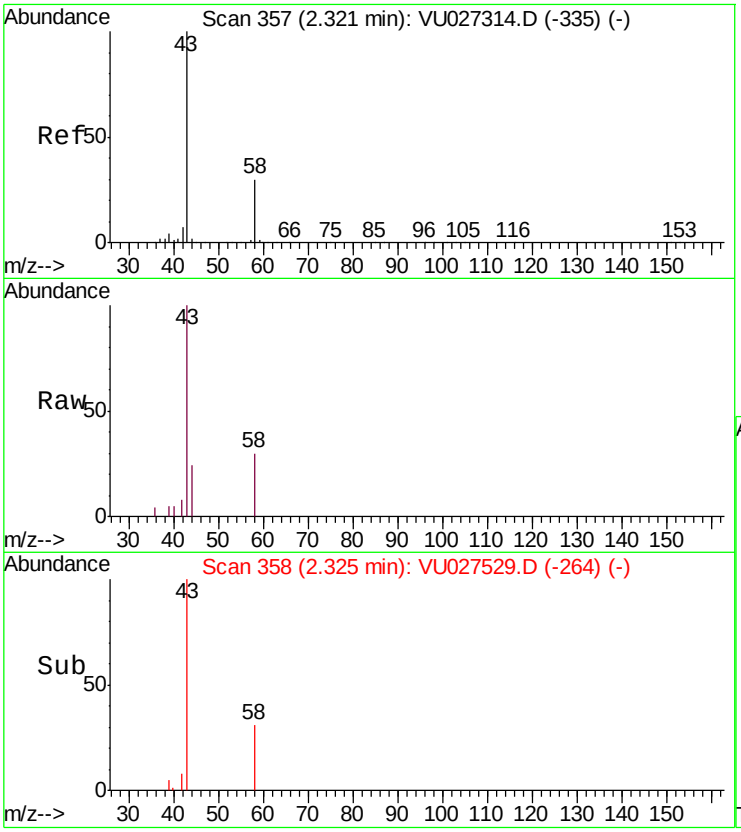


#14
Allyl chloride
Concen: 1.509 ug/l
RT: 2.45 min Scan# 397
Delta R.T. -0.14 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Tgt Ion: 41 Resp: 4420

Ion	Ratio	Lower	Upper
41	100		
39	83.4	51.8	77.8#
76	0.0	25.9	38.9#



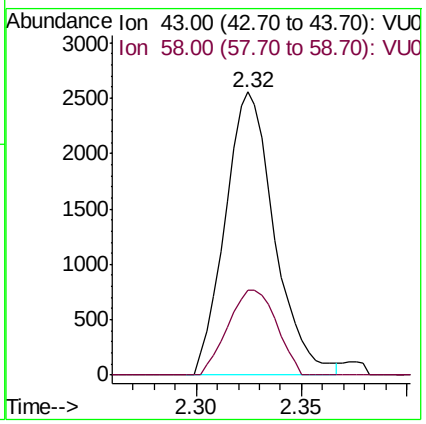


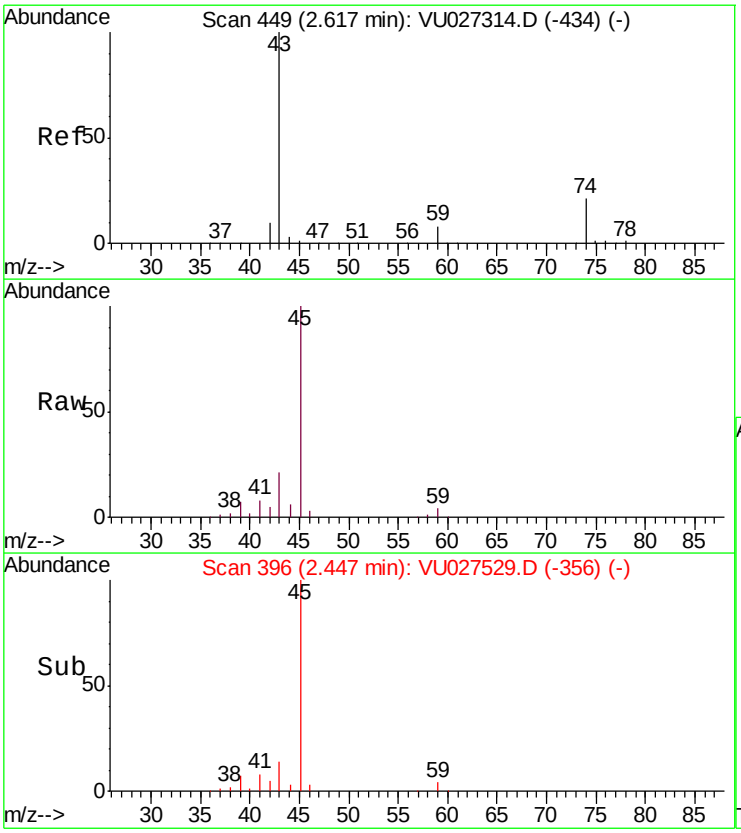
#16
Acetone
Concen: 3.594 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Instrument :
MSVOA_U
ClientSampleId :
TB-09-27-18

Tgt Ion: 43 Resp: 4141

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.2	36.4

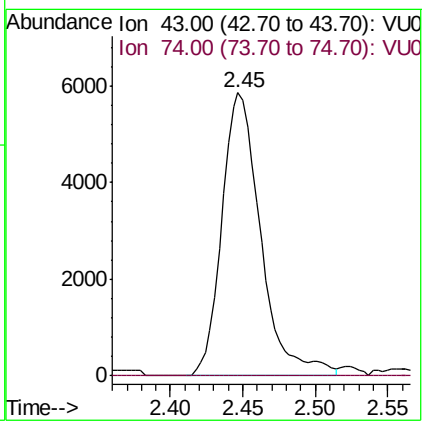


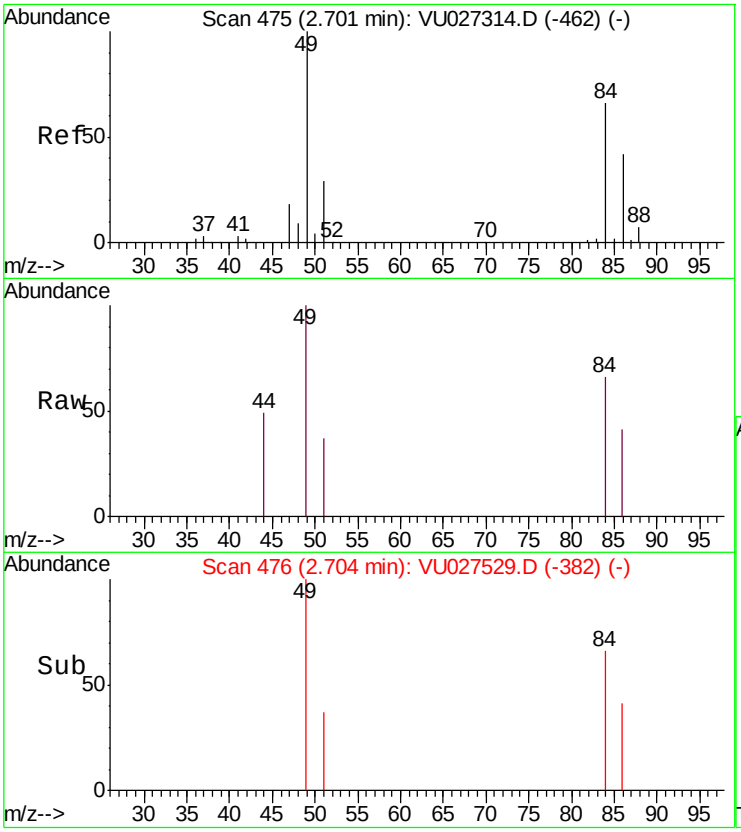


#18
Methyl Acetate
Concen: 4.139 ug/l
RT: 2.45 min Scan# 396
Delta R.T. -0.17 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Tgt Ion: 43 Resp: 10880

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



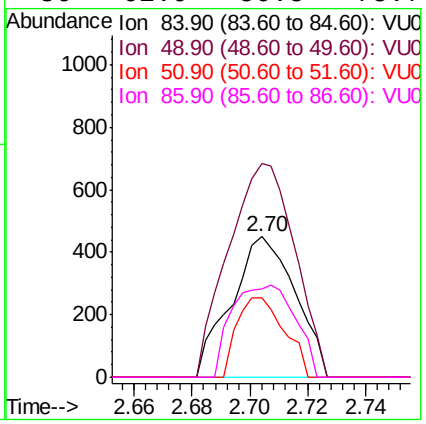


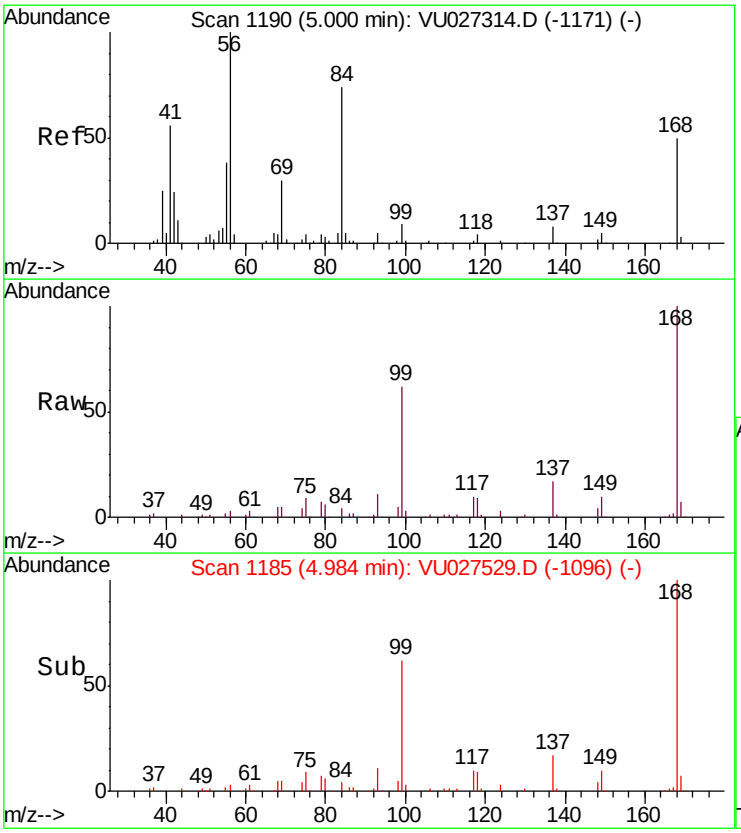
#20
Methylene Chloride
Concen: 0.429 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Instrument : MSVOA_U
ClientSampleId : TB-09-27-18

Tgt Ion: 84 Resp: 689

Ion	Ratio	Lower	Upper
84	100		
49	152.0	120.5	180.7
51	56.7	35.1	52.7#
86	62.9	50.5	75.7

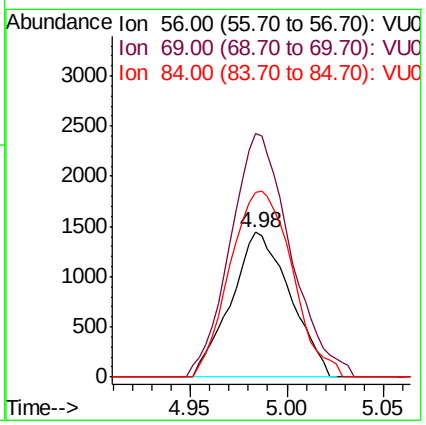


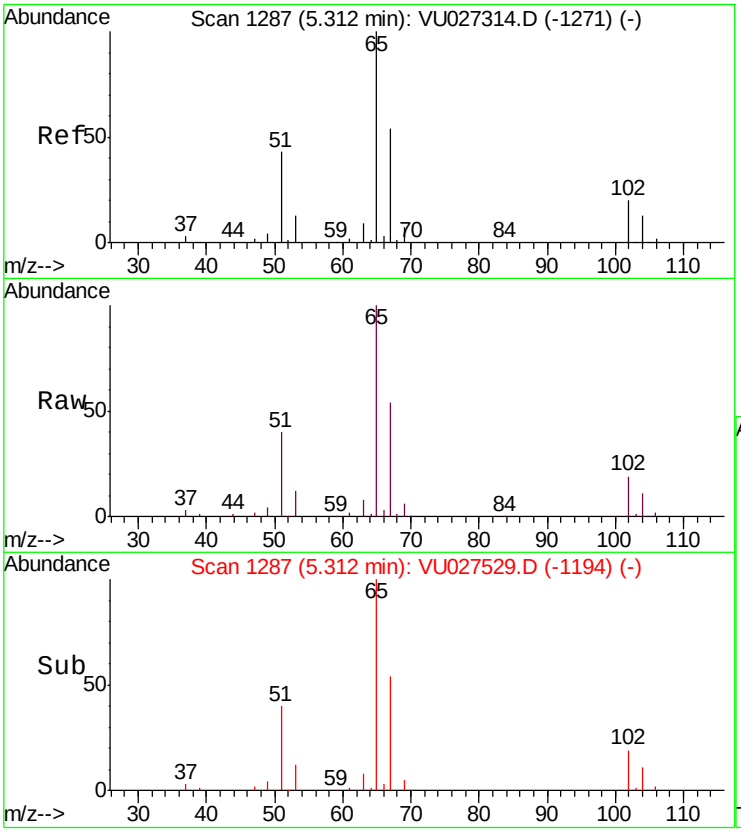


#31
Cyclohexane
Concen: 0.745 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Tgt Ion: 56 Resp: 3063

Ion	Ratio	Lower	Upper
56	100		
69	168.1	24.1	36.1#
84	127.3	59.1	88.7#



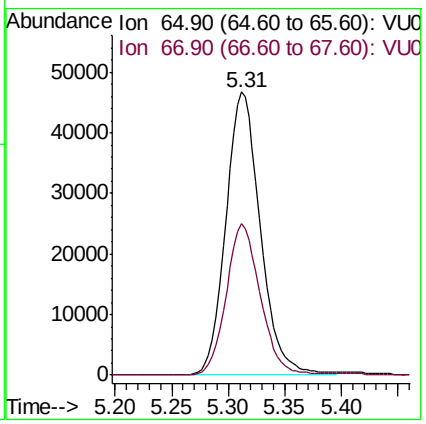


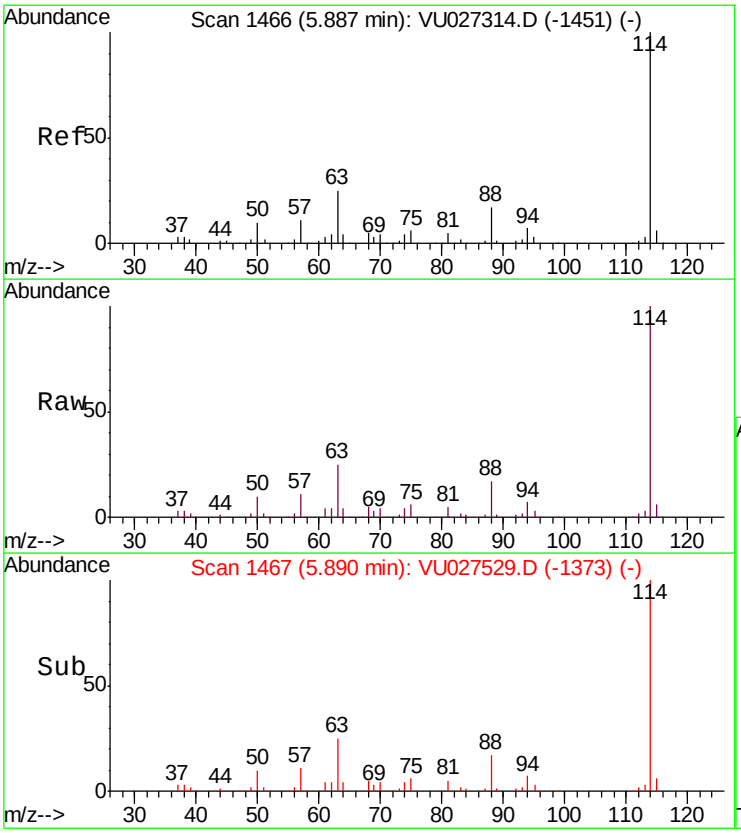
#33
1,2-Dichloroethane-d4
Concen: 50.933 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Instrument :
MSVOA_U
ClientSampleId :
TB-09-27-18

Tgt Ion: 65 Resp: 99341

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.8

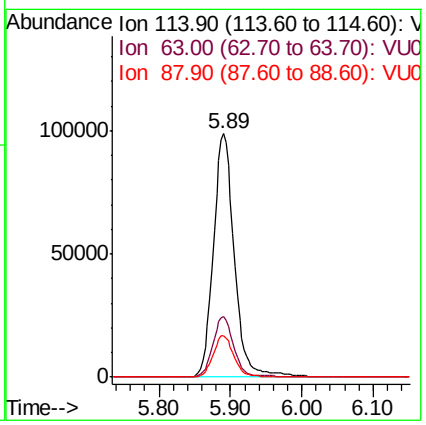


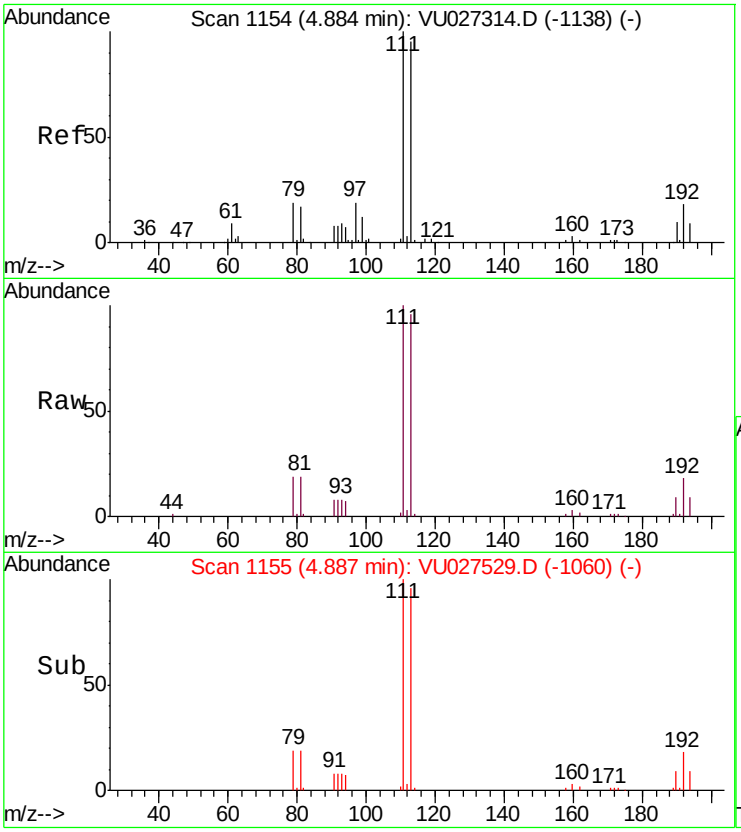


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Tgt Ion:114 Resp: 200760

Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	50.2
88	16.9	0.0	33.8



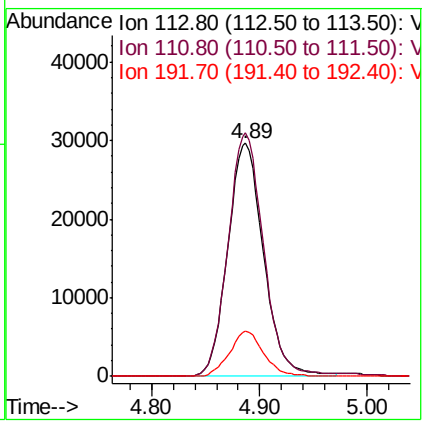


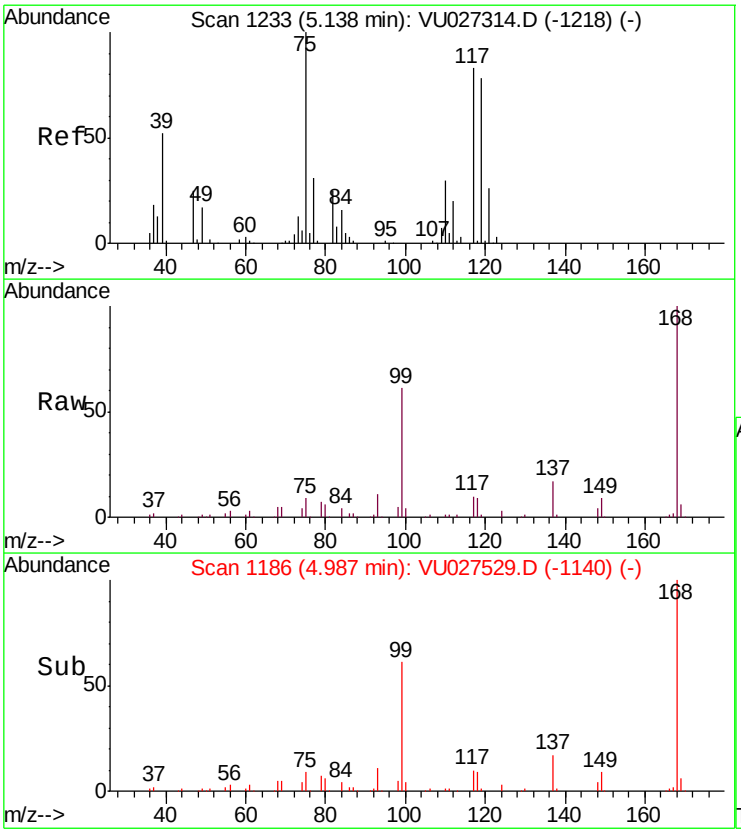
#35
Dibromofluoromethane
Concen: 49.913 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Instrument :
MSVOA_U
ClientSampleId :
TB-09-27-18

Tgt Ion:113 Resp: 68674

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.1	124.7
192	18.5	15.4	23.0

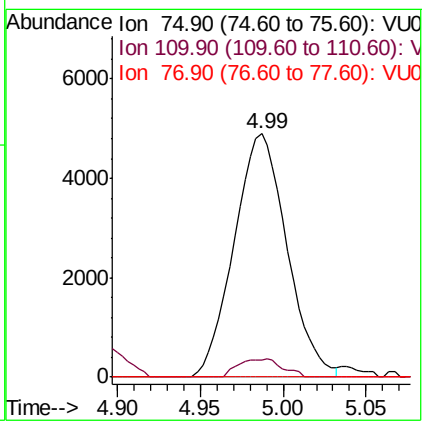


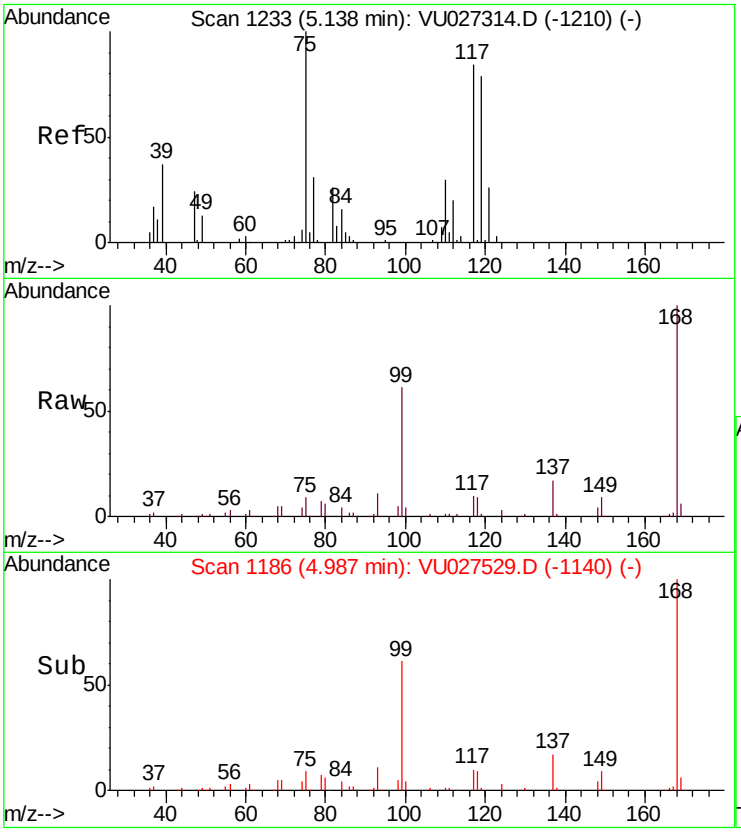


#36
1,1-Dichloropropene
Concen: 4.973 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Tgt Ion: 75 Resp: 10840

Ion	Ratio	Lower	Upper
75	100		
110	6.2	15.5	46.5#
77	0.0	25.4	38.0#



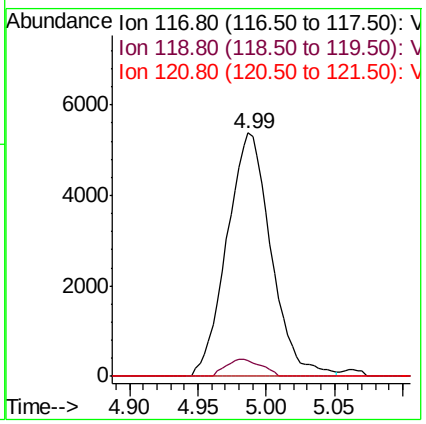


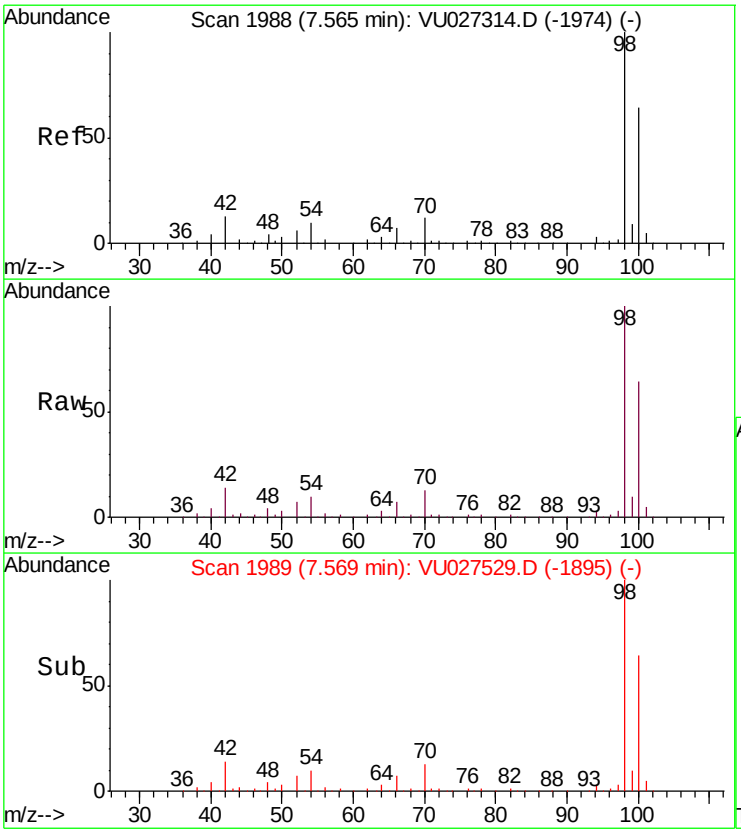
#38
Carbon Tetrachloride
Concen: 6.140 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Instrument :
MSVOA_U
ClientSampleId :
TB-09-27-18

Tgt Ion:117 Resp: 12090

Ion	Ratio	Lower	Upper
117	100		
119	6.6	74.5	111.7#
121	0.0	24.6	37.0#

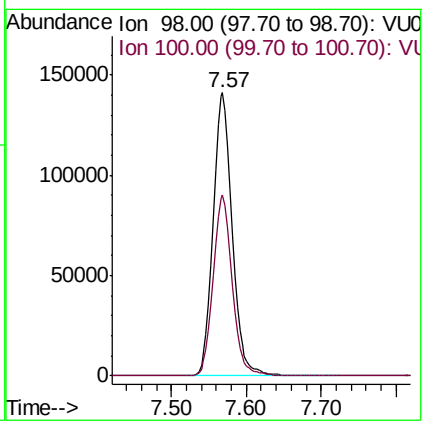


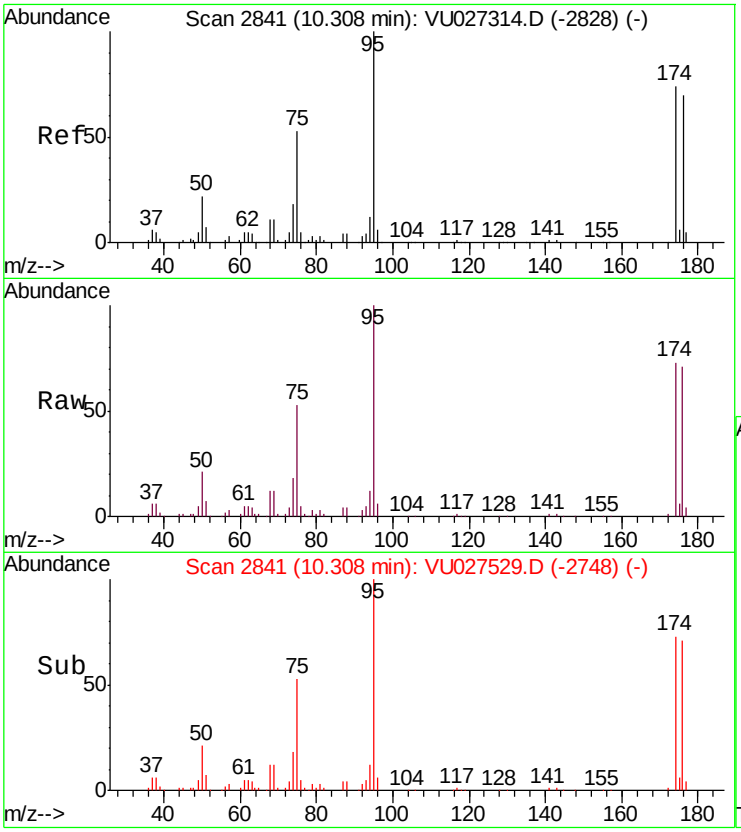


#50
Toluene-d8
Concen: 48.706 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Tgt Ion: 98 Resp: 250810

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.1	78.1



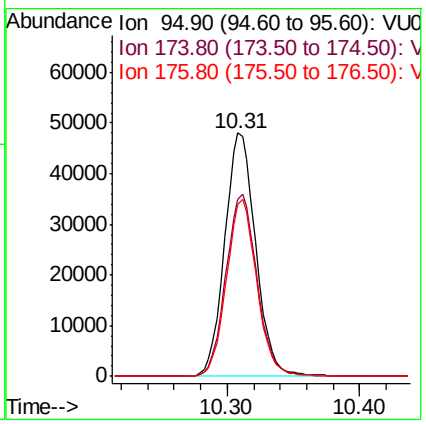


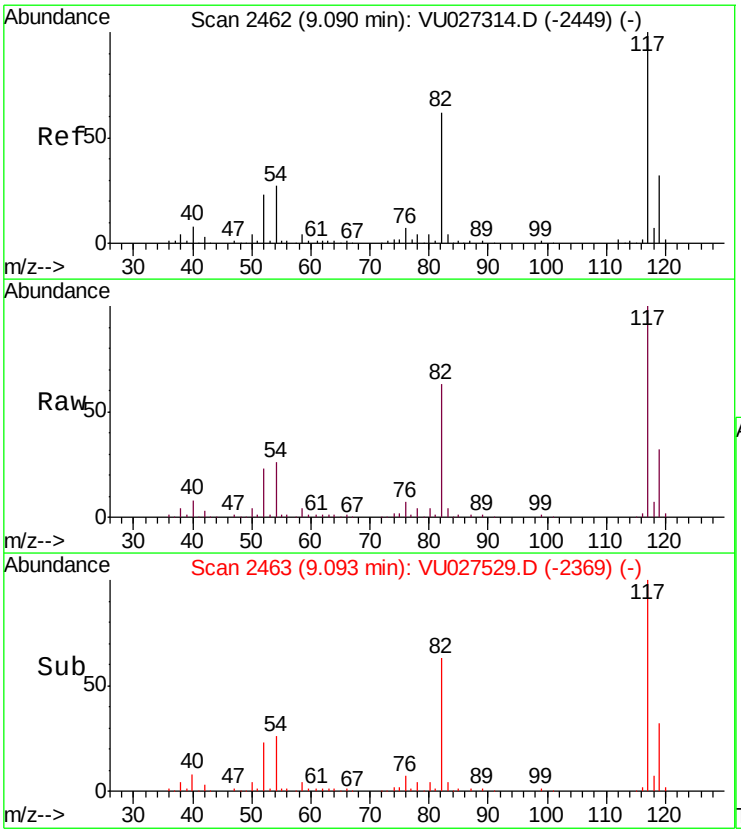
#62
4-Bromofluorobenzene
Concen: 40.792 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Instrument : MSVOA_U
ClientSampleId : TB-09-27-18

Tgt Ion: 95 Resp: 78066

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	147.8
176	71.0	0.0	140.8

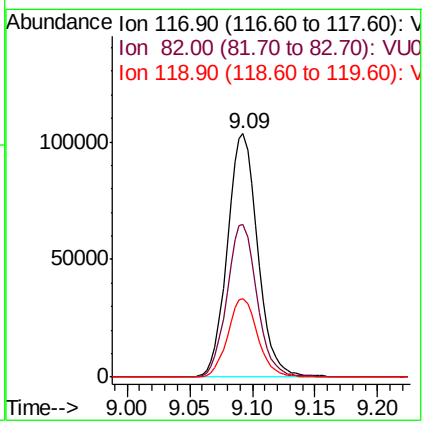


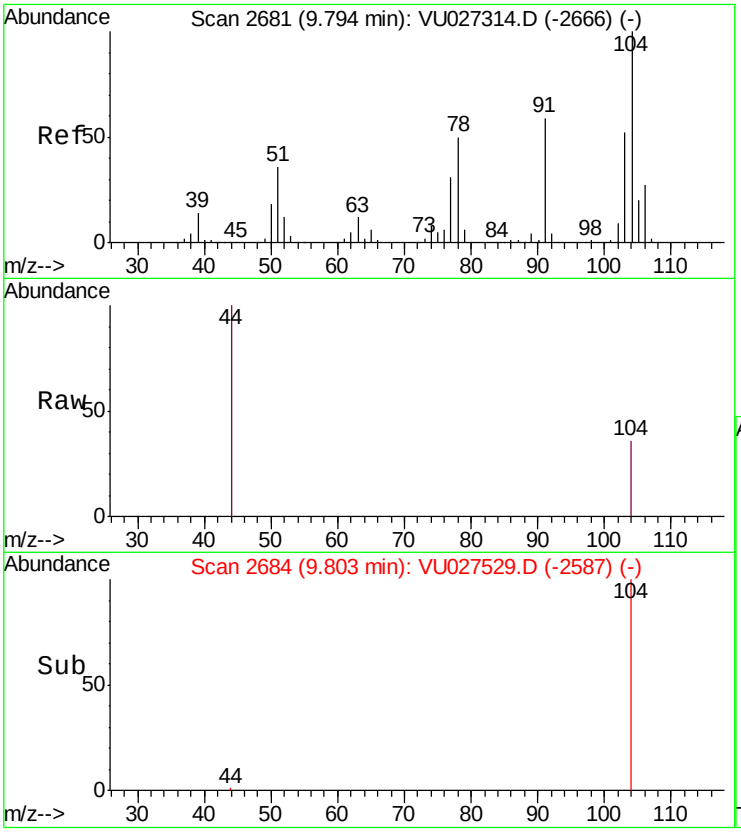


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Tgt Ion:117 Resp: 173419

Ion	Ratio	Lower	Upper
117	100		
82	62.7	49.2	73.8
119	32.5	25.7	38.5



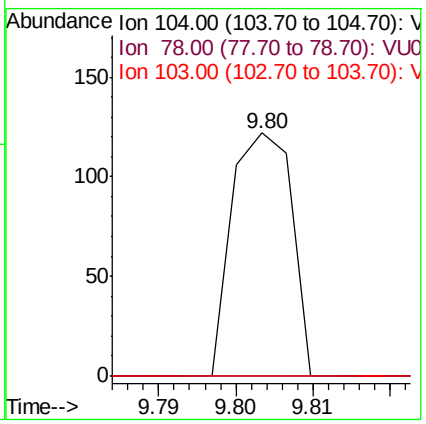


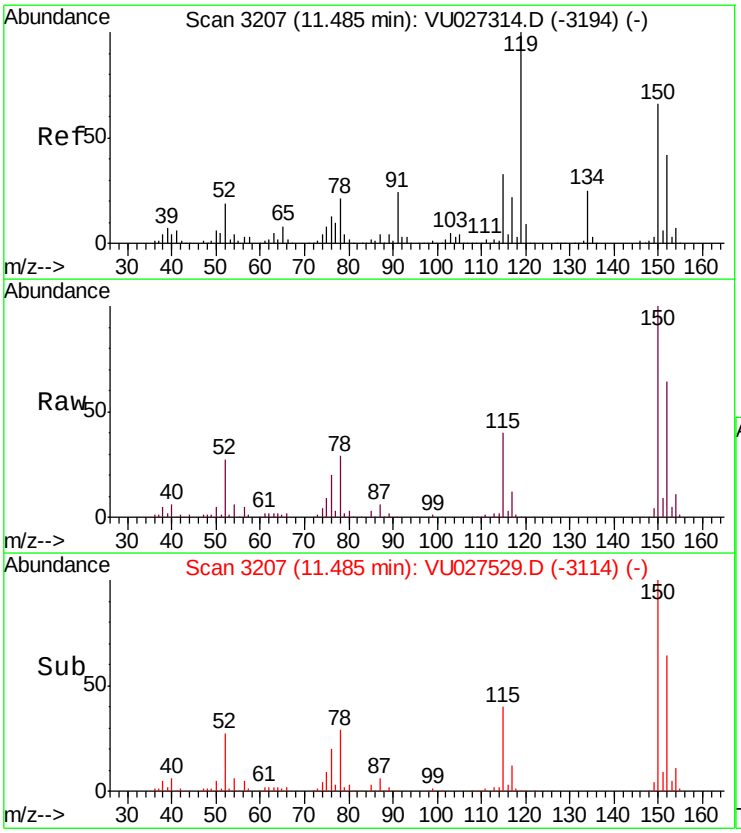
#70
Styrene
Concen: 2.314 ug/l
RT: 9.80 min Scan# 2684
Delta R.T. 0.01 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Instrument : MSVOA_U
ClientSampleId : TB-09-27-18

Tgt Ion:104 Resp: 66

Ion	Ratio	Lower	Upper
104	100		
78	0.0	42.9	64.3#
103	0.0	43.9	65.9#

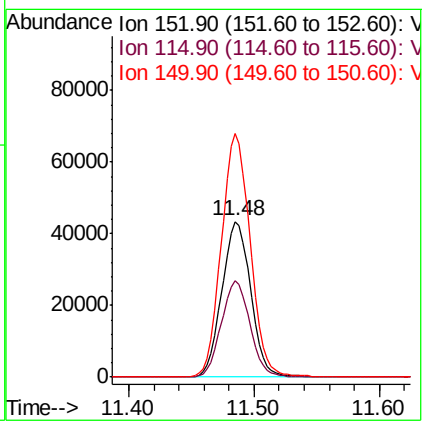


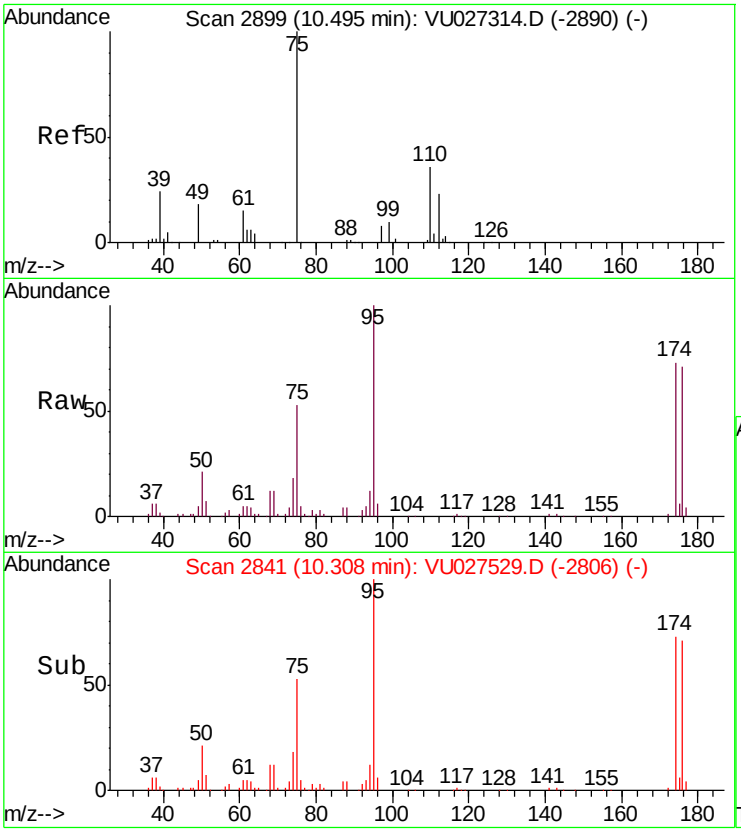


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Tgt Ion:152 Resp: 69438

Ion	Ratio	Lower	Upper
152	100		
115	61.1	43.4	130.2
150	156.0	0.0	349.2



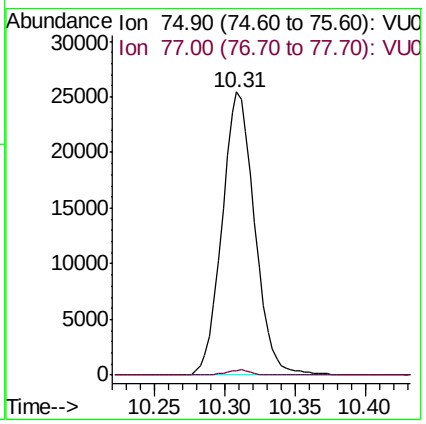


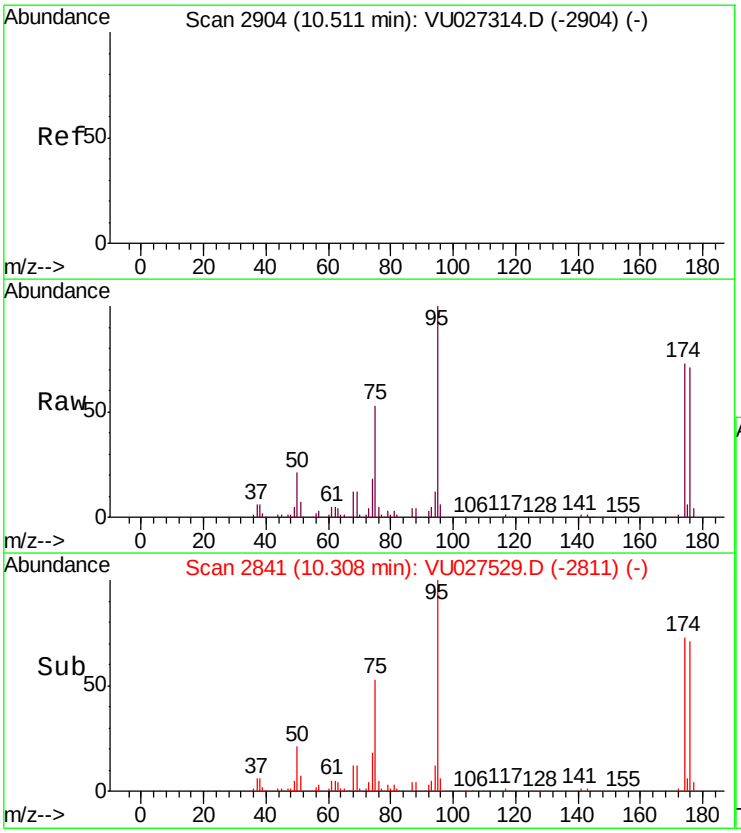
#76
1,2,3-Trichloropropane
Concen: 22.766 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Instrument :
MSVOA_U
ClientSampleId :
TB-09-27-18

Tgt Ion: 75 Resp: 40978

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.3	60.9#

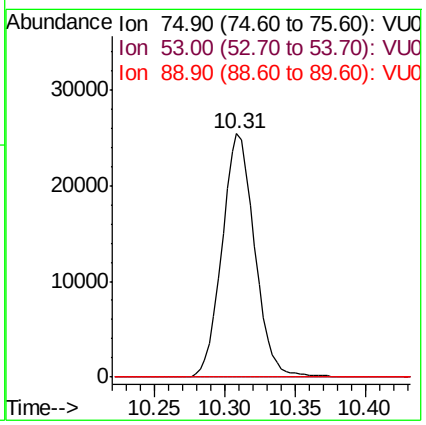


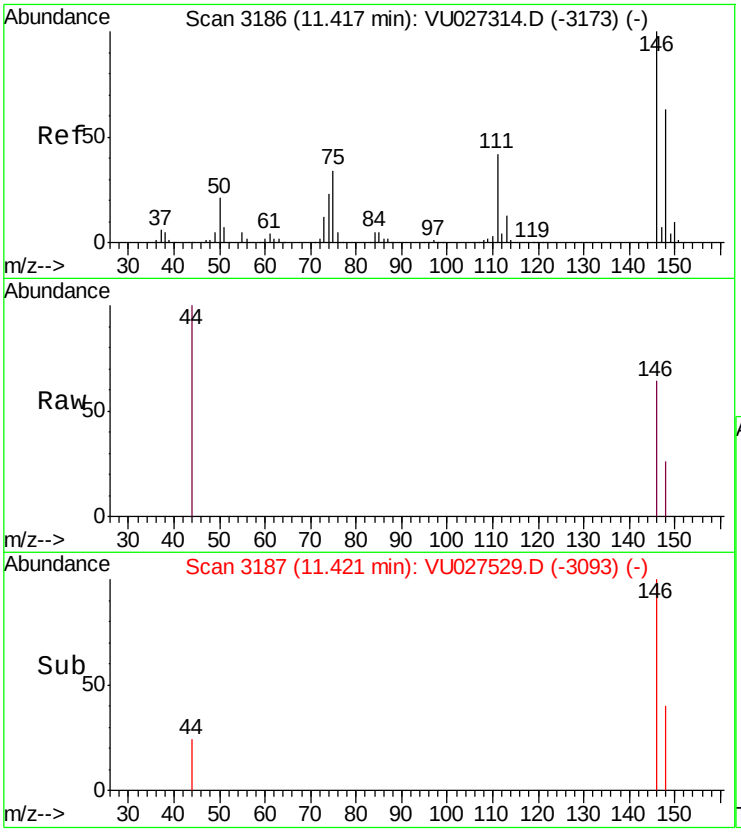


#81
trans-1,4-Dichloro-2-butene
Concen: 59.580 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Tgt Ion: 75 Resp: 40978

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



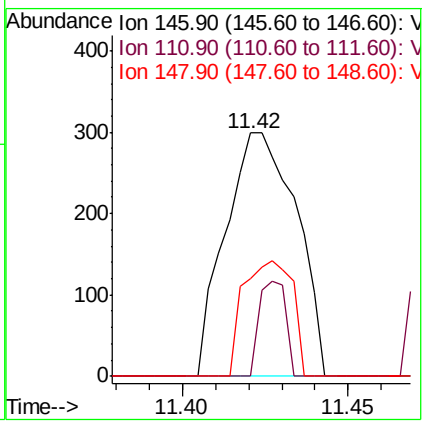


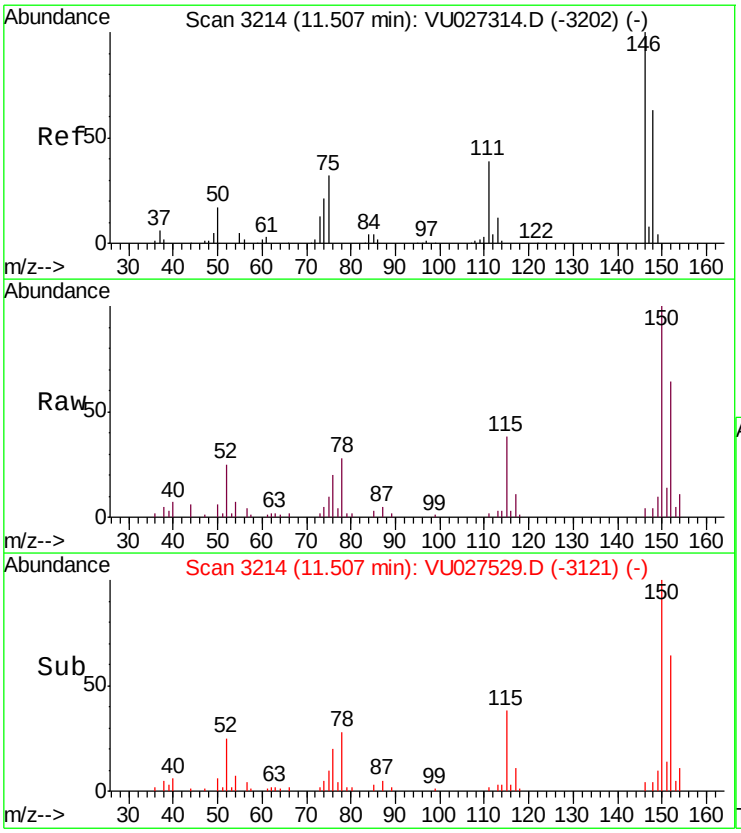
#87
1,3-Dichlorobenzene
Concen: 0.201 ug/l
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Instrument : MSVOA_U
ClientSampleId : TB-09-27-18

Tgt Ion:146 Resp: 446

Ion	Ratio	Lower	Upper
146	100		
111	14.6	20.8	62.5#
148	32.7	31.6	94.8

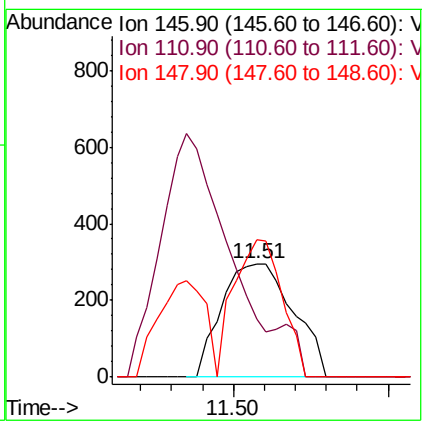


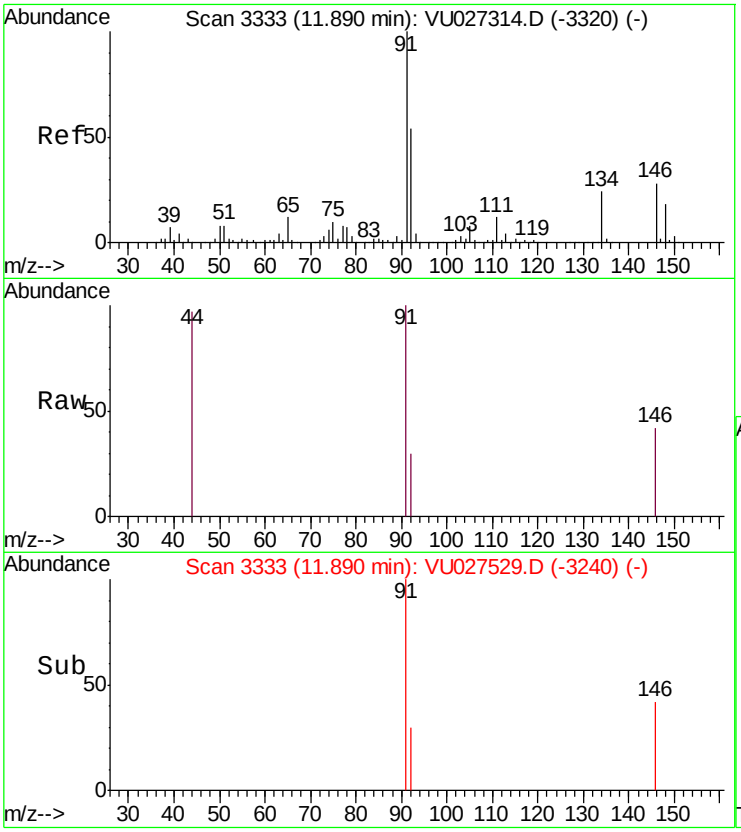


#88
1,4-Dichlorobenzene
Concen: 0.210 ug/l
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Tgt Ion:146 Resp: 476

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.4	61.2#
148	81.9	31.9	95.5



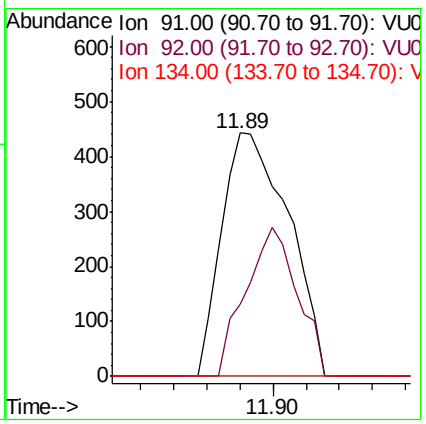


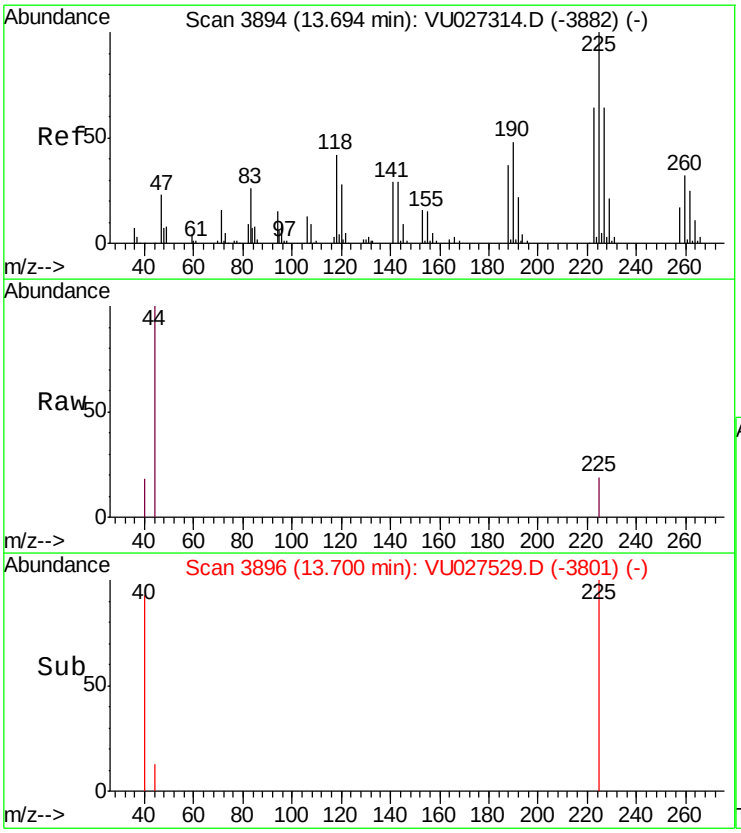
#89
n-Butylbenzene
Concen: 2.081 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Instrument : MSVOA_U
ClientSampleId : TB-09-27-18

Tgt Ion: 91 Resp: 622

Ion	Ratio	Lower	Upper
91	100		
92	47.3	27.0	81.0
134	0.0	11.7	35.1#

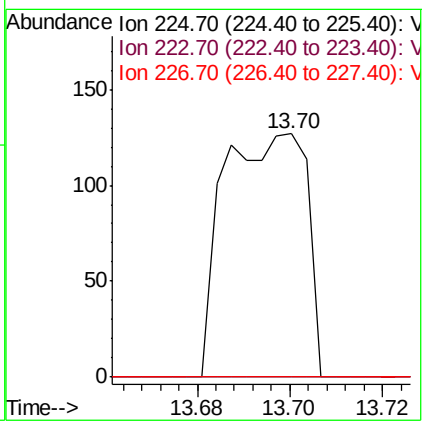


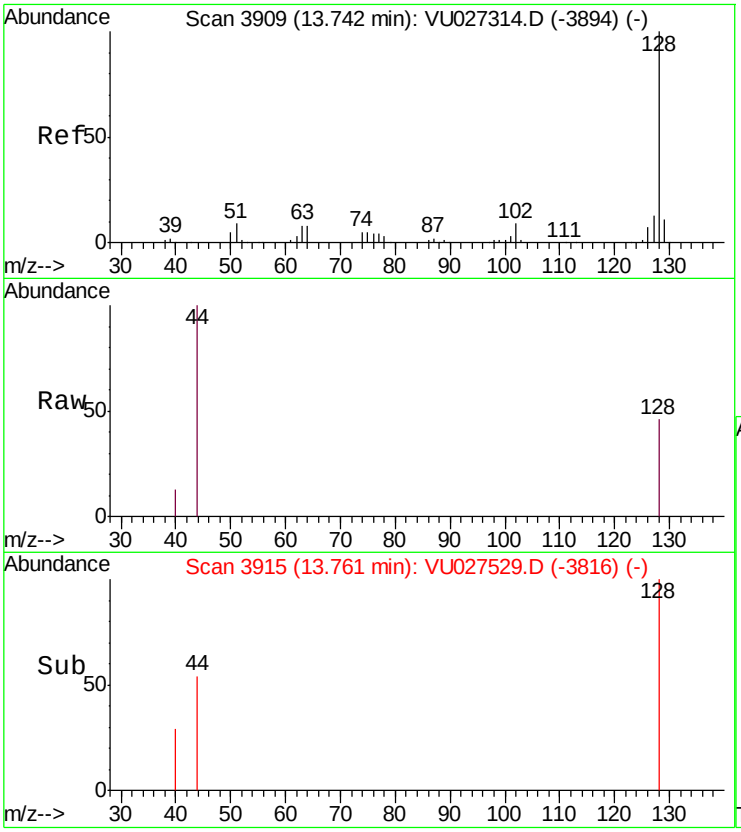


#94
Hexachlorobutadiene
Concen: 0.222 ug/l
RT: 13.70 min Scan# 3896
Delta R.T. 0.01 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Tgt Ion:225 Resp: 157

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.8	95.3#
227	0.0	31.9	95.7#



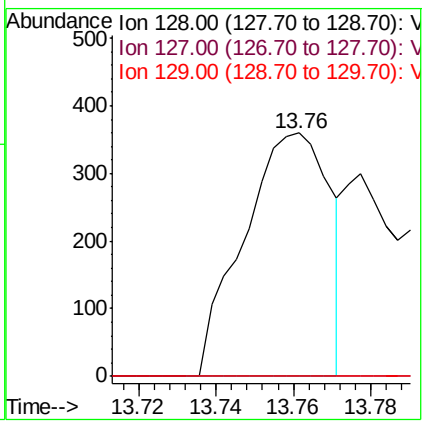


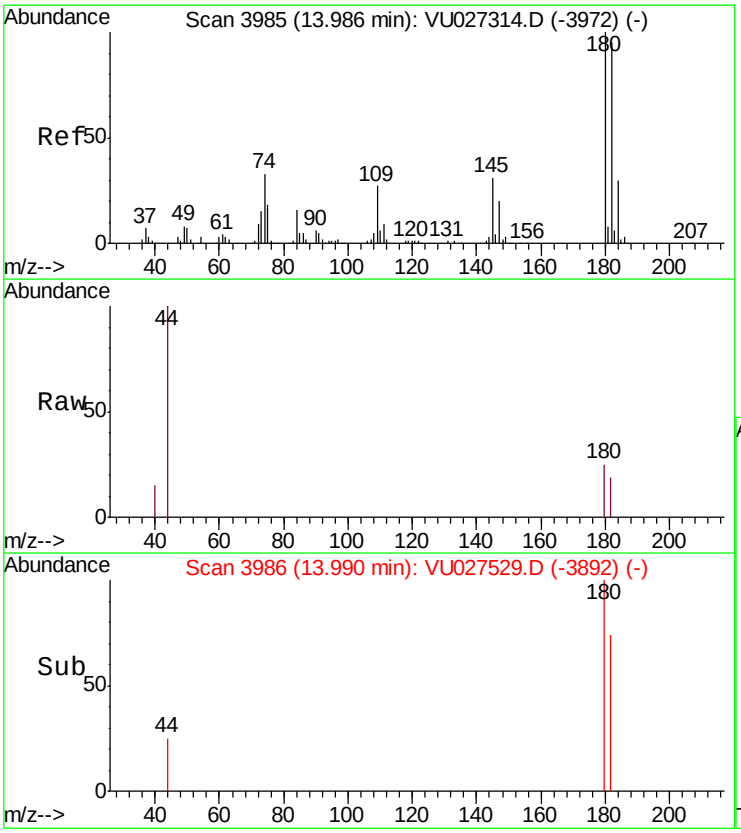
#95
Naphthalene
Concen: 1.763 ug/l
RT: 13.76 min Scan# 3915
Delta R.T. 0.02 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Instrument :
MSVOA_U
ClientSampleId :
TB-09-27-18

Tgt Ion:128 Resp: 558

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.208 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027529.D
Acq: 09 Oct 2018 18:25

Tgt Ion:180 Resp: 303

Ion	Ratio	Lower	Upper
180	100		
182	72.3	47.4	142.2
145	0.0	15.9	47.7#