Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027373.D
Acq On : 03 Oct 2018 22:16
Operator : MD/SY
Sample : J5163-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FIELD-BLANK

Quant Time: Oct 04 00:00:43 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	90555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	157931	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	147690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	68818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	95697	63.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 126.58%			
35) Dibromofluoromethane	4.88	113	67639	62.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 124.98%			
50) Toluene-d8	7.57	98	244141	60.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.54%			
62) 4-Bromofluorobenzene	10.31	95	78876	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.78%			
Target Compounds						Qvalue
6) Chloroethane	1.62	64	360	0.361	ug/l #	44
11) Tert butyl alcohol	2.84	59	388	1.218	ug/l #	72
14) Allyl chloride	2.45	41	707	0.311	ug/l #	63
16) Acetone	2.33	43	3712	4.155	ug/l	99
18) Methyl Acetate	2.45	43	1979	0.971	ug/l #	56
20) Methylene Chloride	2.70	84	1088	0.874	ug/l	92
25) 2-Butanone	4.21	43	369	0.303	ug/l #	54
31) Cyclohexane	4.98	56	2239	0.689	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	8330	4.858	ug/l #	49
38) Carbon Tetrachloride	4.99	117	9489	6.126	ug/l #	18
51) 4-Methyl-2-Pentanone	7.57	43	1134	0.507	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	42605	23.883	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	42605	62.504	ug/l #	100
89) n-Butylbenzene	11.90	91	73	1.965	ug/l #	33
95) Naphthalene	13.77	128	546	1.761	ug/l #	69

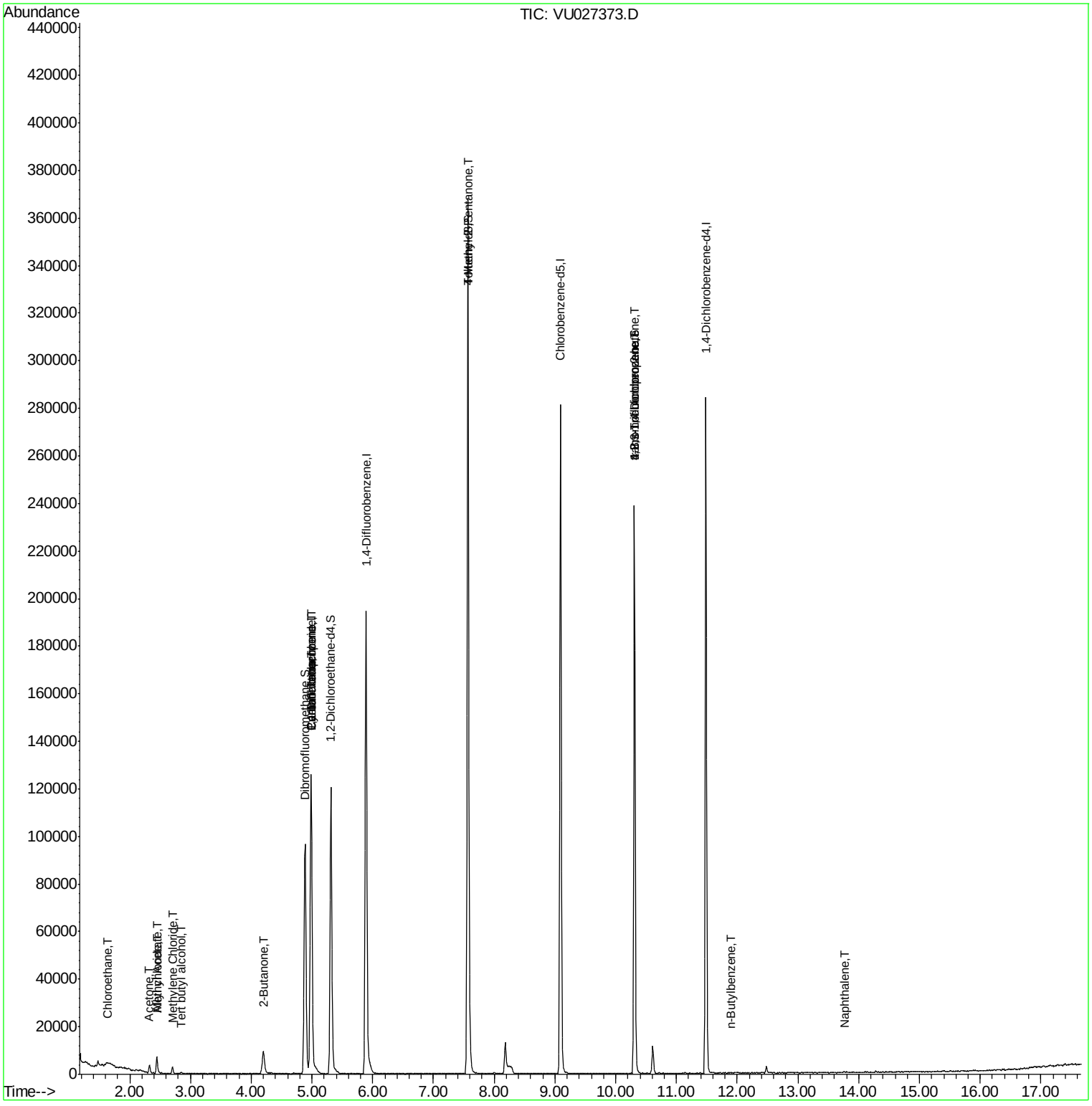
(#) = qualifier out of range (m) = manual integration (+) = signals summed

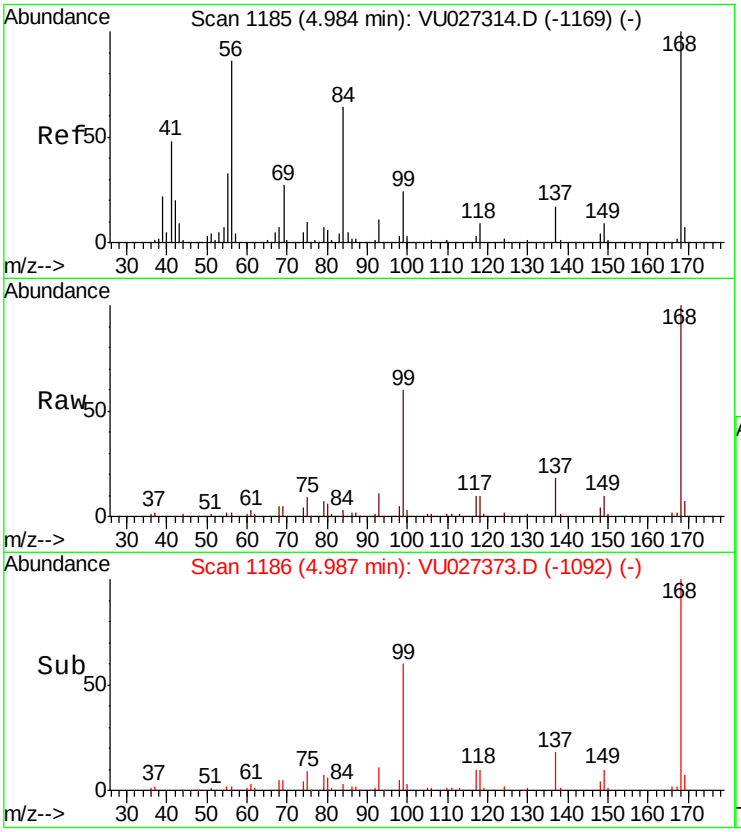
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027373.D
Acq On : 03 Oct 2018 22:16
Operator : MD/SY
Sample : J5163-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Quant Time: Oct 04 00:00:43 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



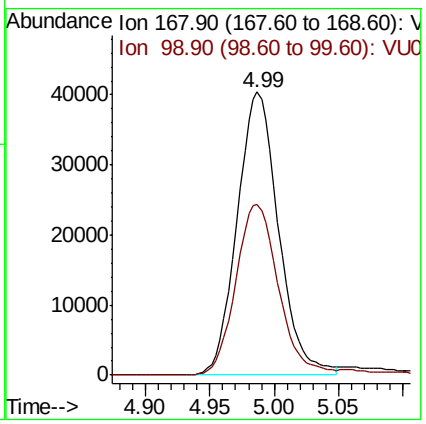


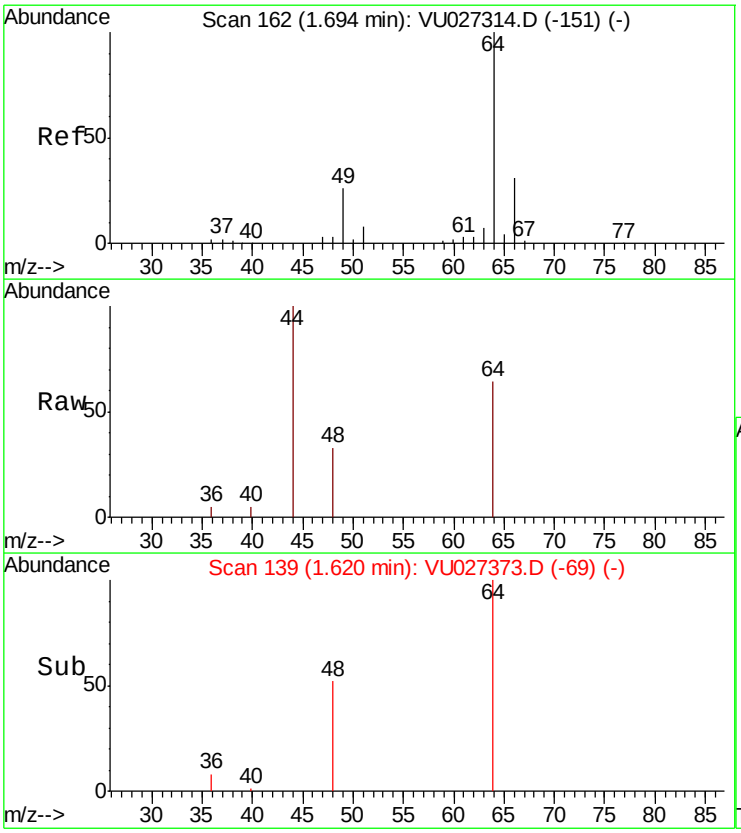
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion:168 Resp: 90555

Ion	Ratio	Lower	Upper
168	100		
99	60.2	50.8	76.2

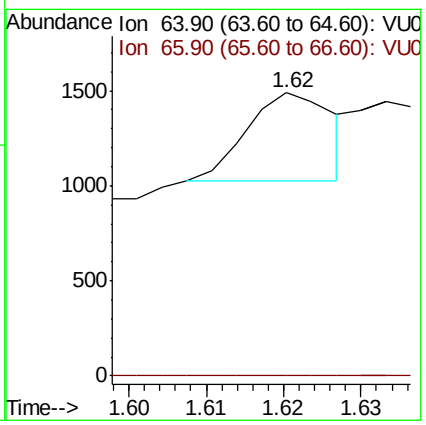


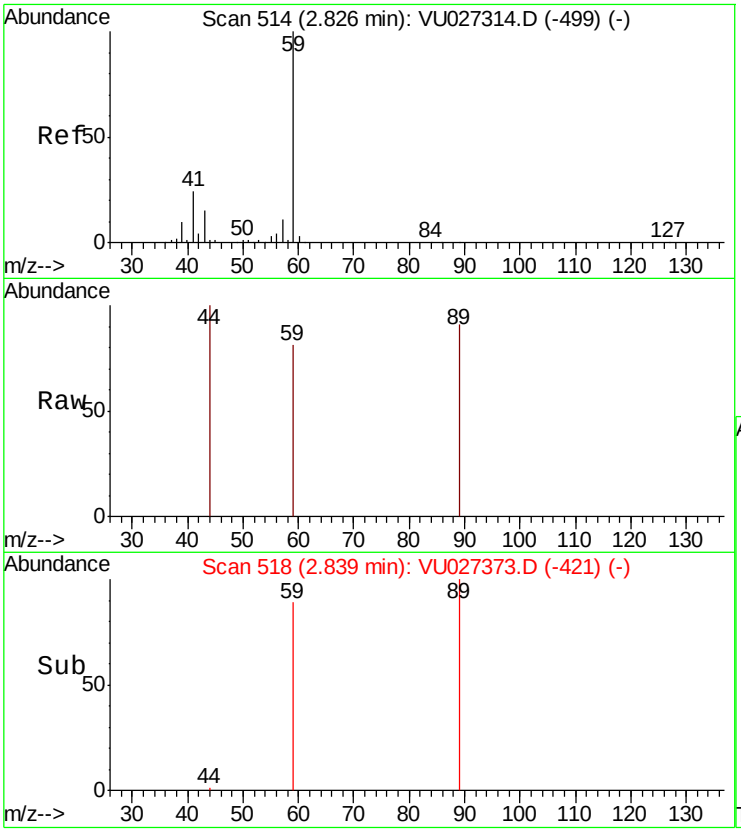


#6
Chloroethane
Concen: 0.361 ug/l
RT: 1.62 min Scan# 139
Delta R.T. -0.07 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion: 64 Resp: 360

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



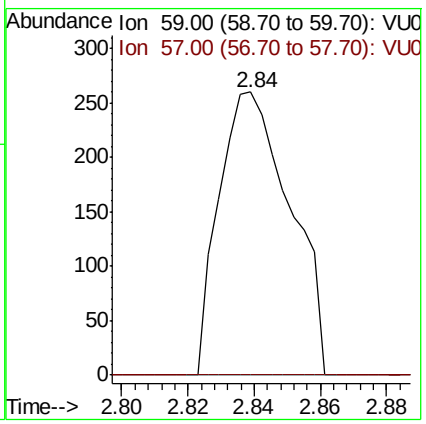


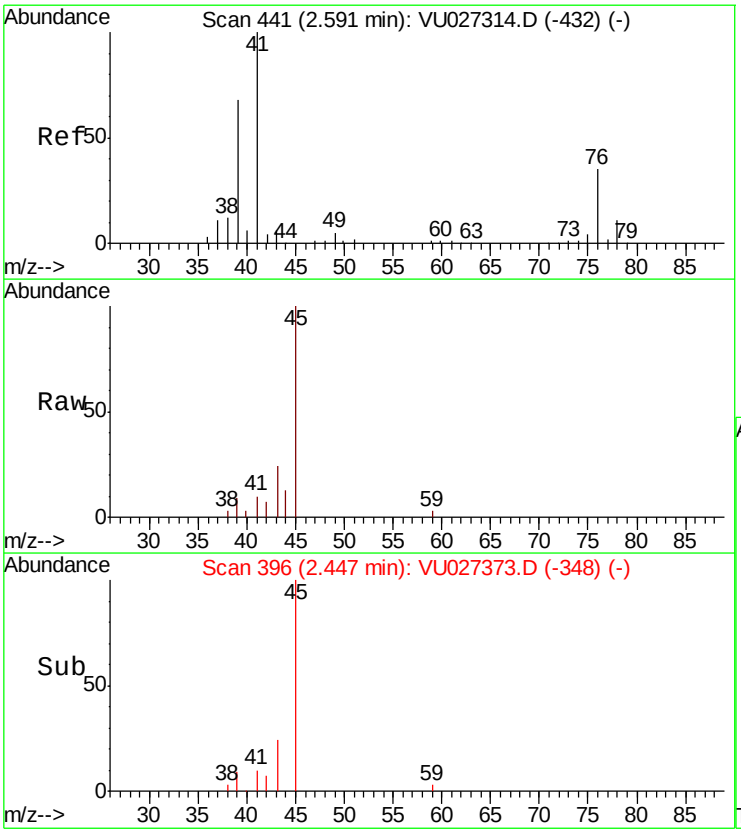
#11
Tert butyl alcohol
Concen: 1.218 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion: 59 Resp: 388

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

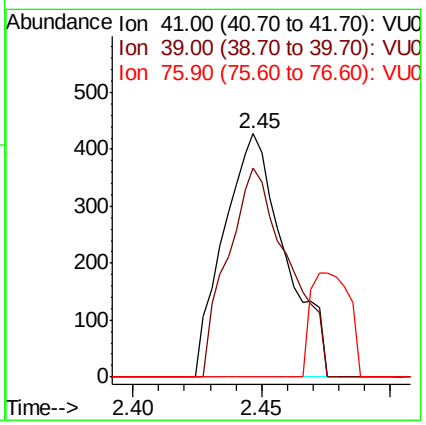


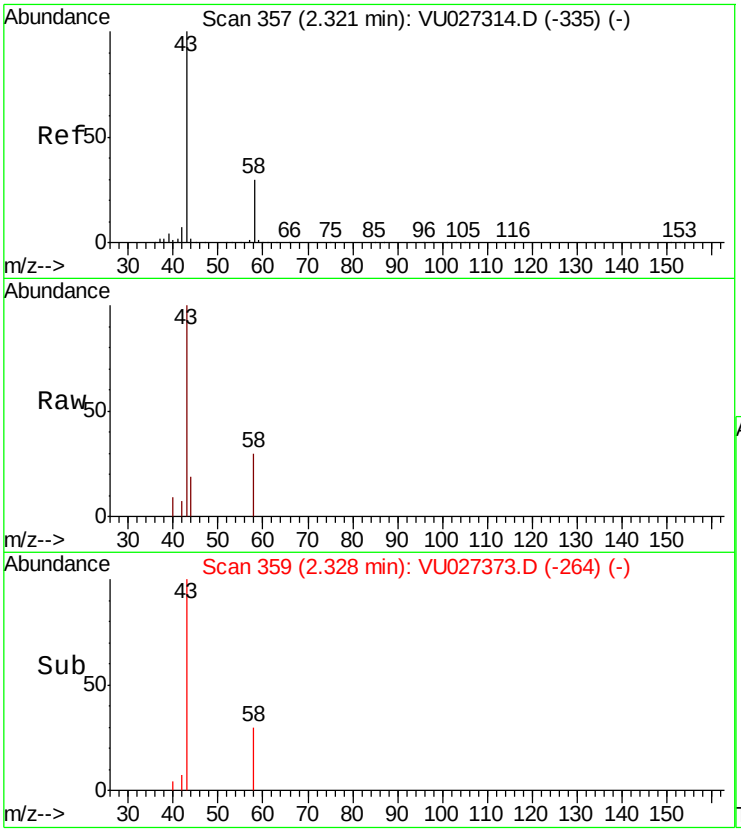


#14
Allyl chloride
Concen: 0.311 ug/l
RT: 2.45 min Scan# 396
Delta R.T. -0.14 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion: 41 Resp: 707

Ion	Ratio	Lower	Upper
41	100		
39	85.4	51.8	77.8#
76	0.0	25.9	38.9#



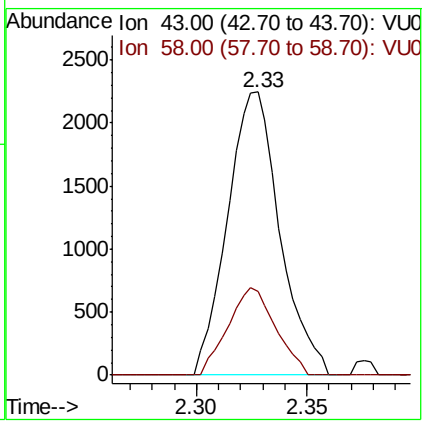


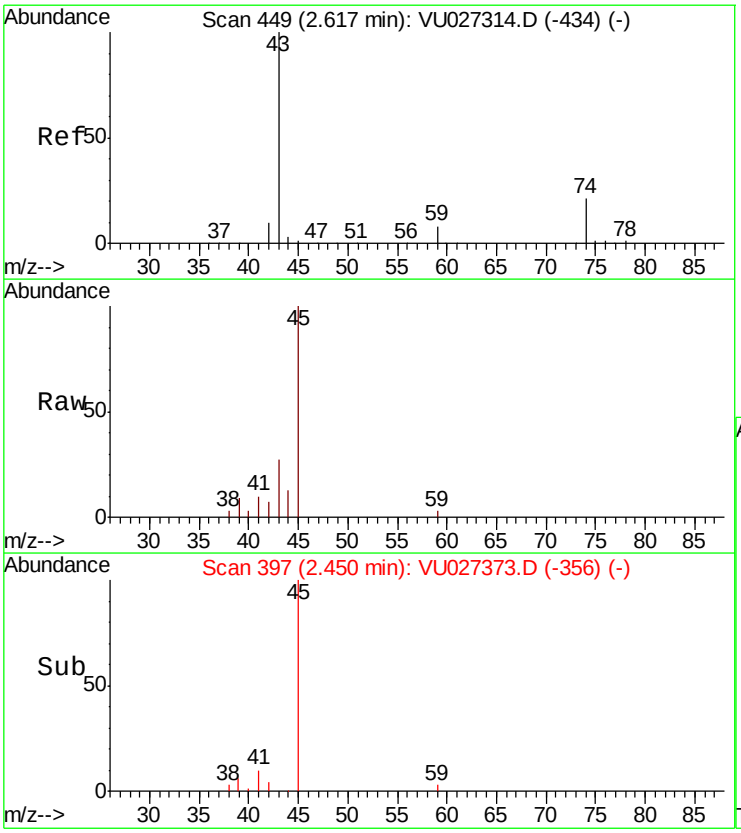
#16
Acetone
Concen: 4.155 ug/l
RT: 2.33 min Scan# 359
Delta R.T. 0.01 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion: 43 Resp: 3712

Ion	Ratio	Lower	Upper
43	100		
58	29.7	24.2	36.4

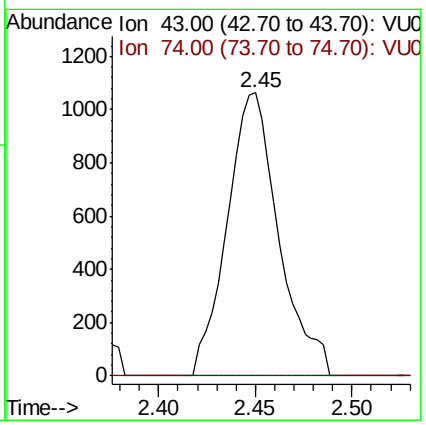


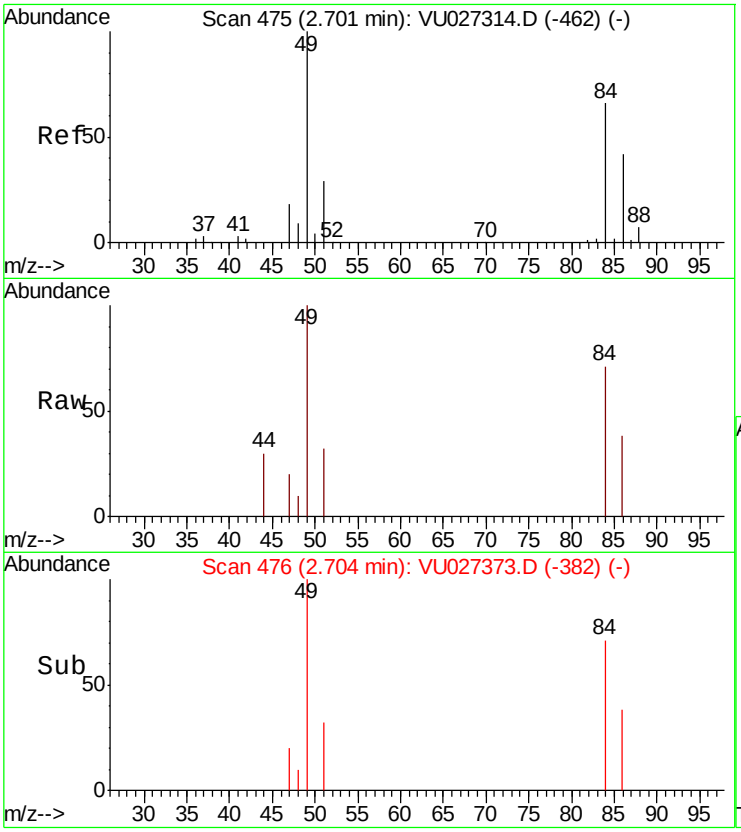


#18
Methyl Acetate
Concen: 0.971 ug/l
RT: 2.45 min Scan# 397
Delta R.T. -0.17 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion: 43 Resp: 1979

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



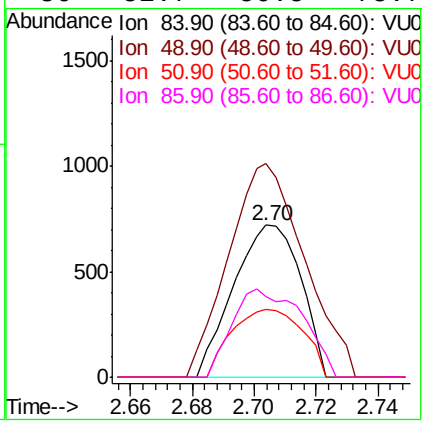


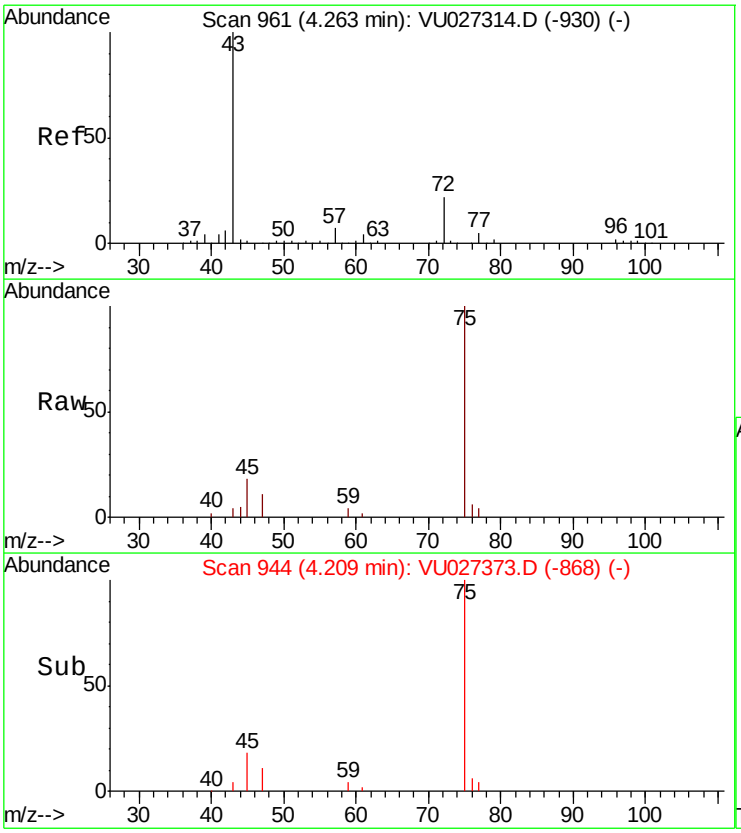
#20
Methylene Chloride
Concen: 0.874 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion: 84 Resp: 1088

Ion	Ratio	Lower	Upper
84	100		
49	140.4	120.5	180.7
51	44.5	35.1	52.7
86	52.7	50.5	75.7

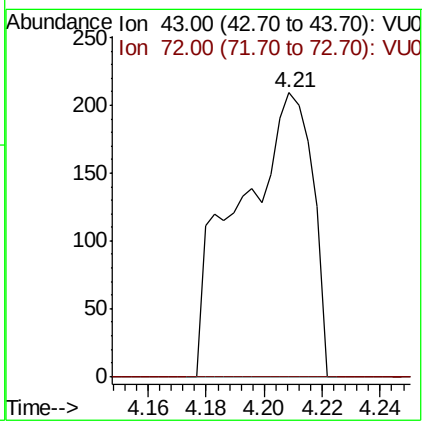


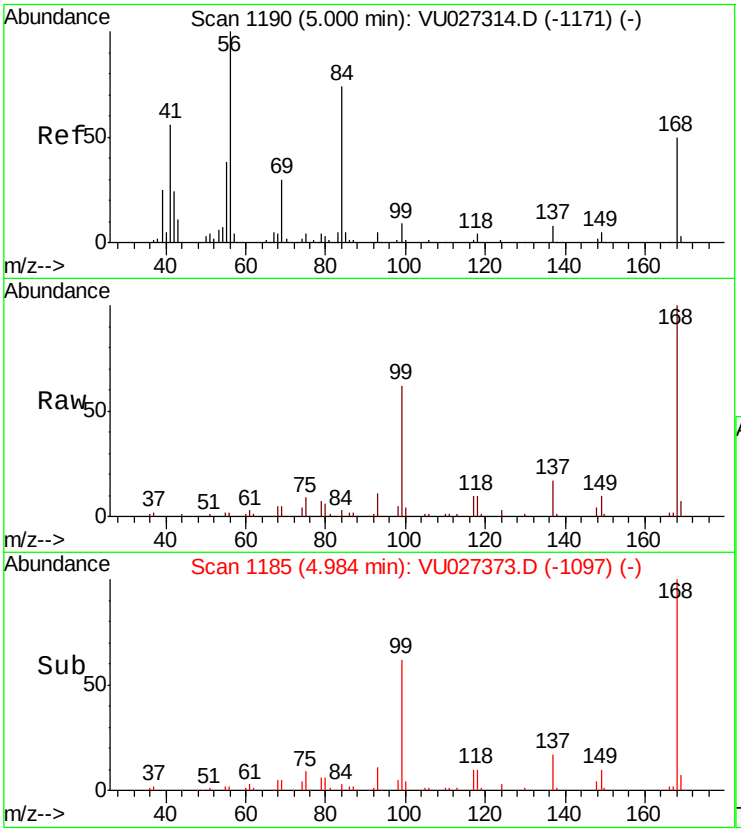


#25
2-Butanone
Concen: 0.303 ug/l
RT: 4.21 min Scan# 944
Delta R.T. -0.05 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion: 43 Resp: 369

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.8	26.6#



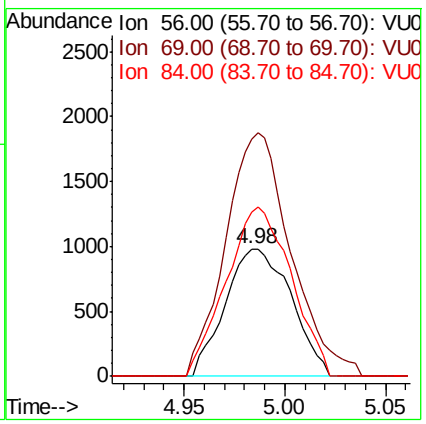


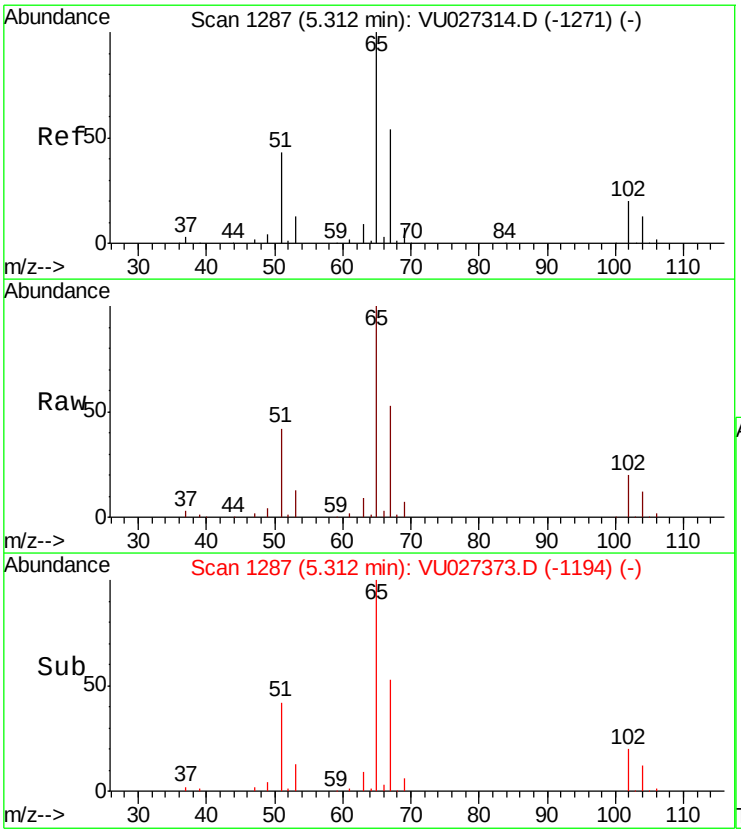
#31
Cyclohexane
Concen: 0.689 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion: 56 Resp: 2239

Ion	Ratio	Lower	Upper
56	100		
69	186.6	24.1	36.1#
84	129.6	59.1	88.7#

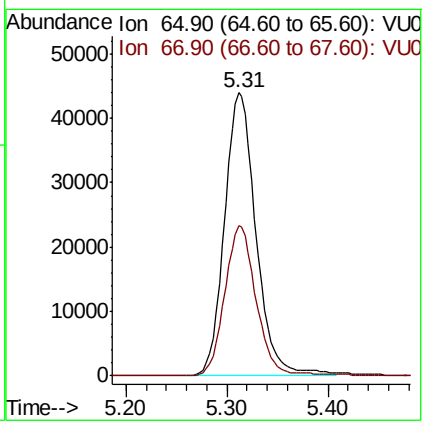


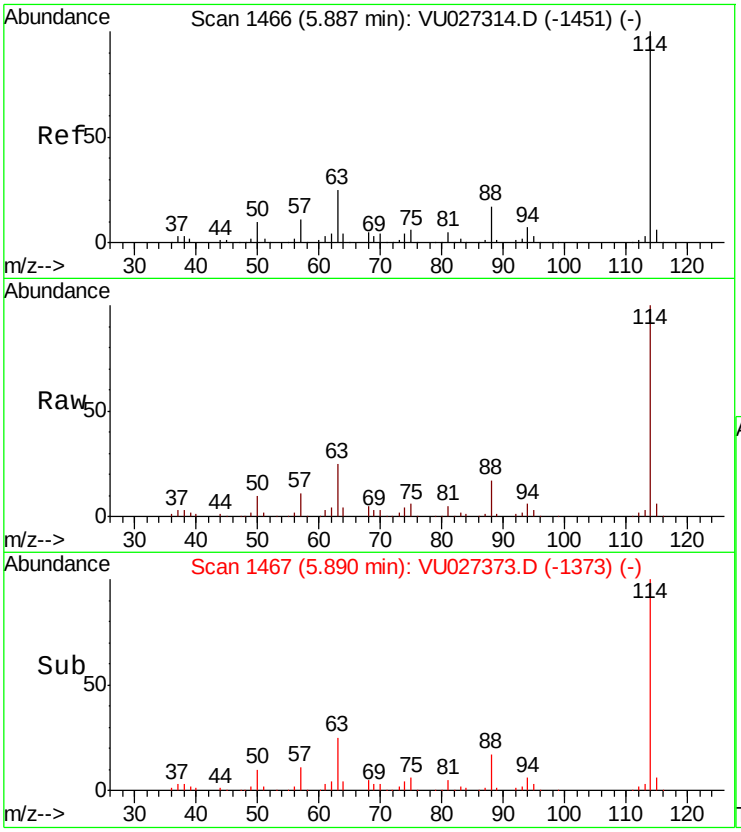


#33
1,2-Dichloroethane-d4
Concen: 63.287 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion: 65 Resp: 95697

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.8



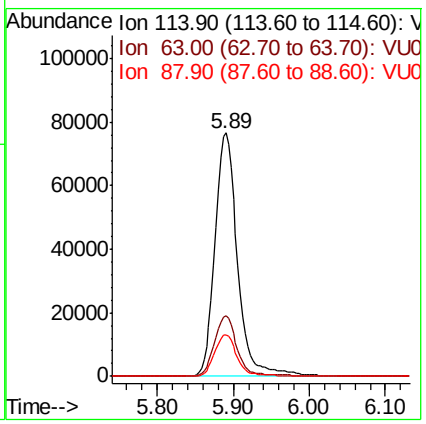


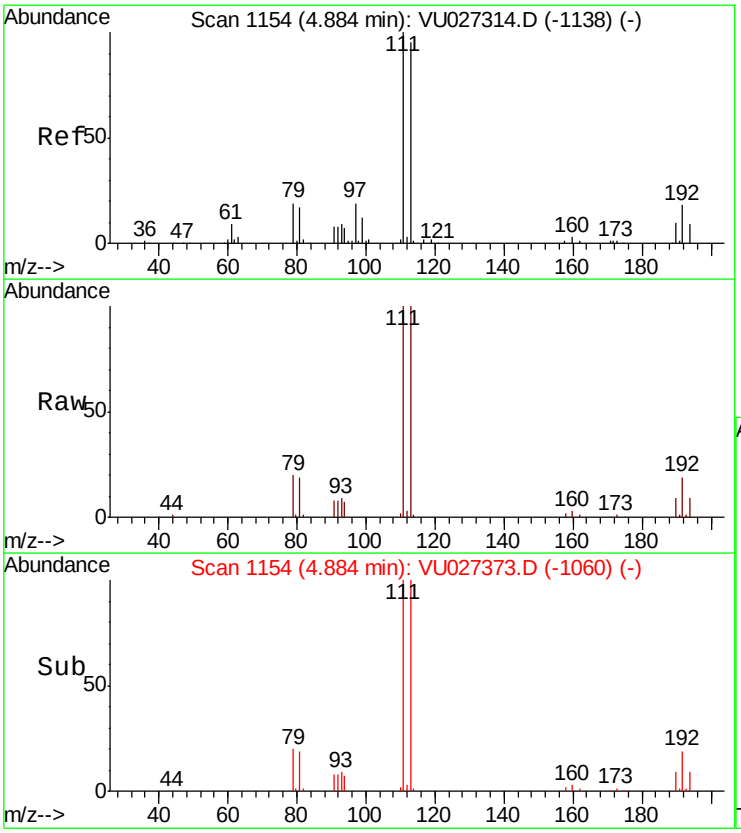
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion:114 Resp: 157931

Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	50.2
88	17.2	0.0	33.8

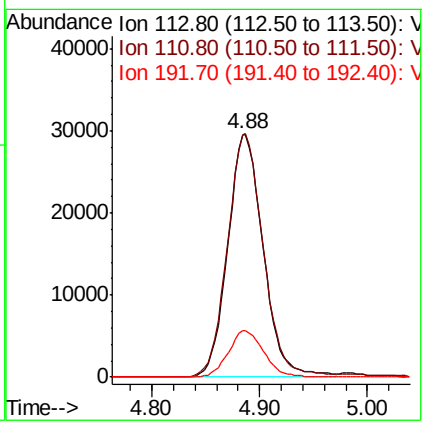


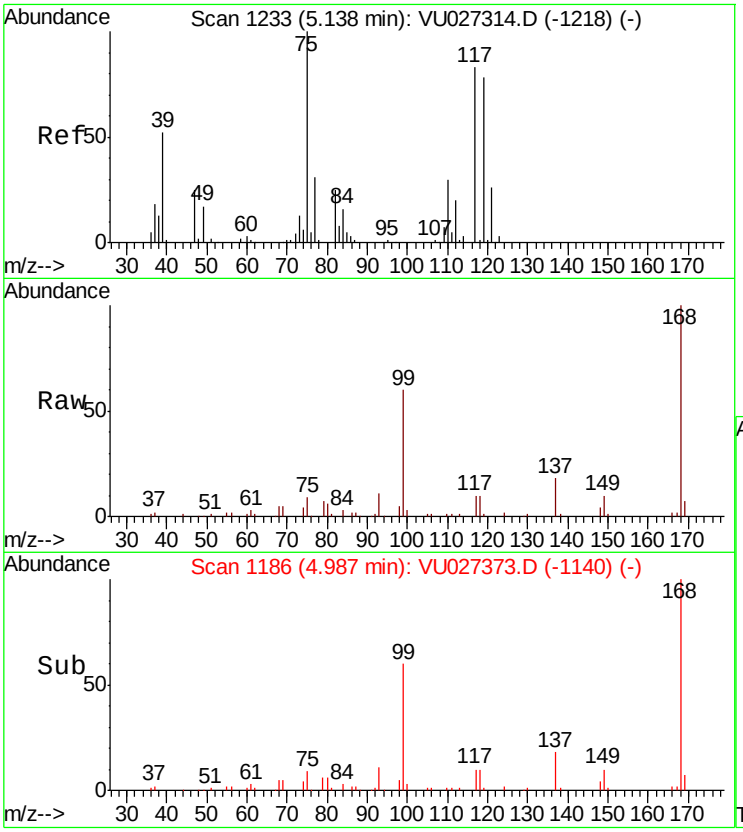


#35
Dibromofluoromethane
Concen: 62.493 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion:113 Resp: 67639

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.1	124.7
192	19.1	15.4	23.0



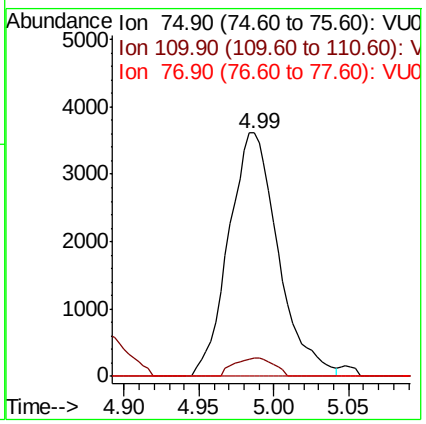


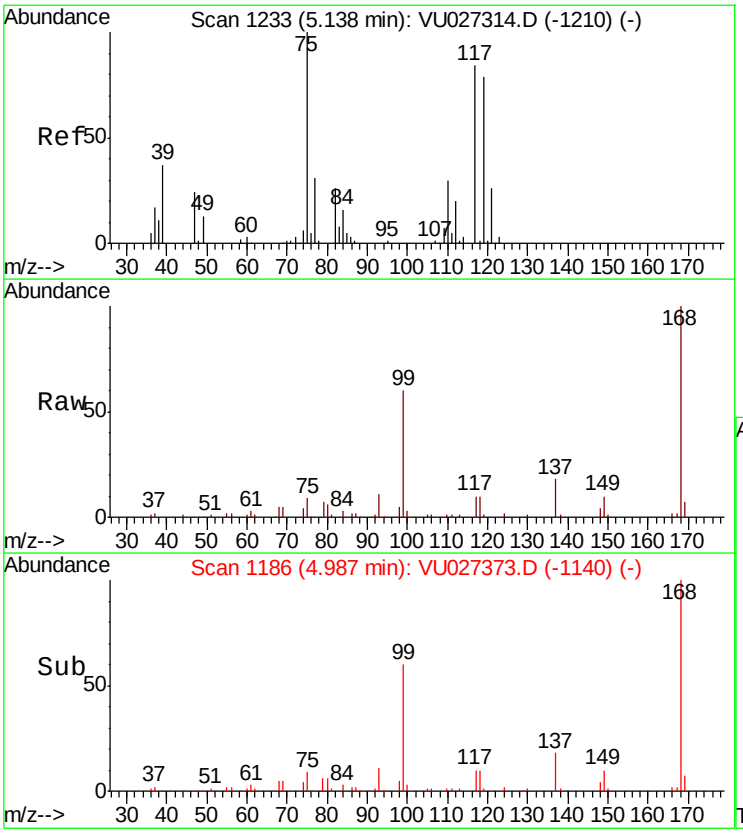
#36
1,1-Dichloropropene
Concen: 4.858 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion: 75 Resp: 8330

Ion	Ratio	Lower	Upper
75	100		
110	6.1	15.5	46.5#
77	0.0	25.4	38.0#

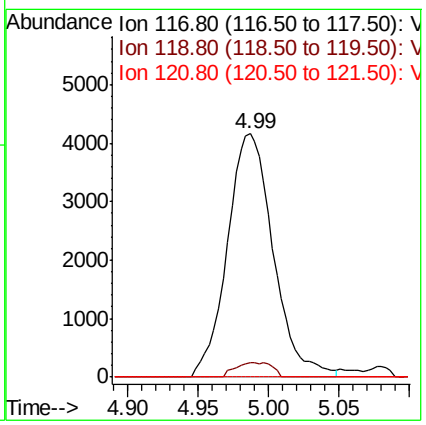


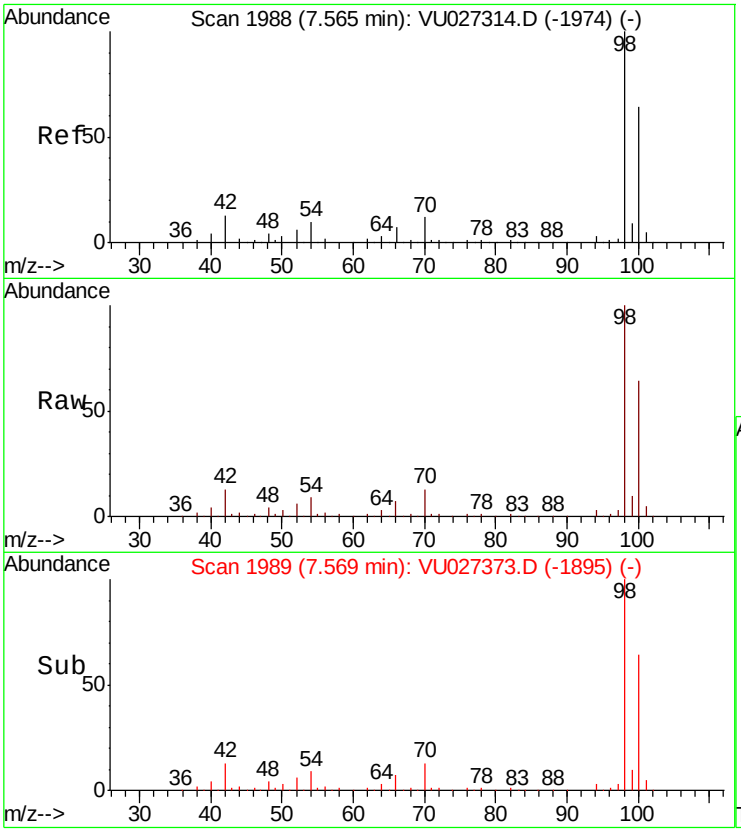


#38
Carbon Tetrachloride
Concen: 6.126 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion:117 Resp: 9489

Ion	Ratio	Lower	Upper
117	100		
119	5.9	74.5	111.7#
121	0.0	24.6	37.0#



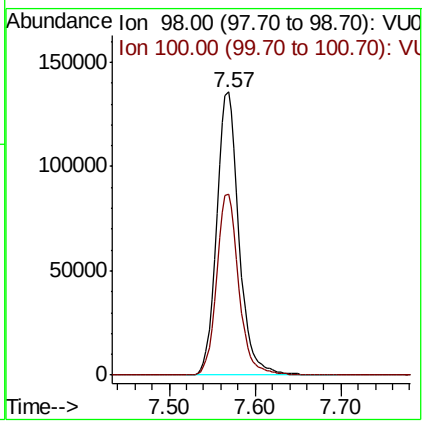


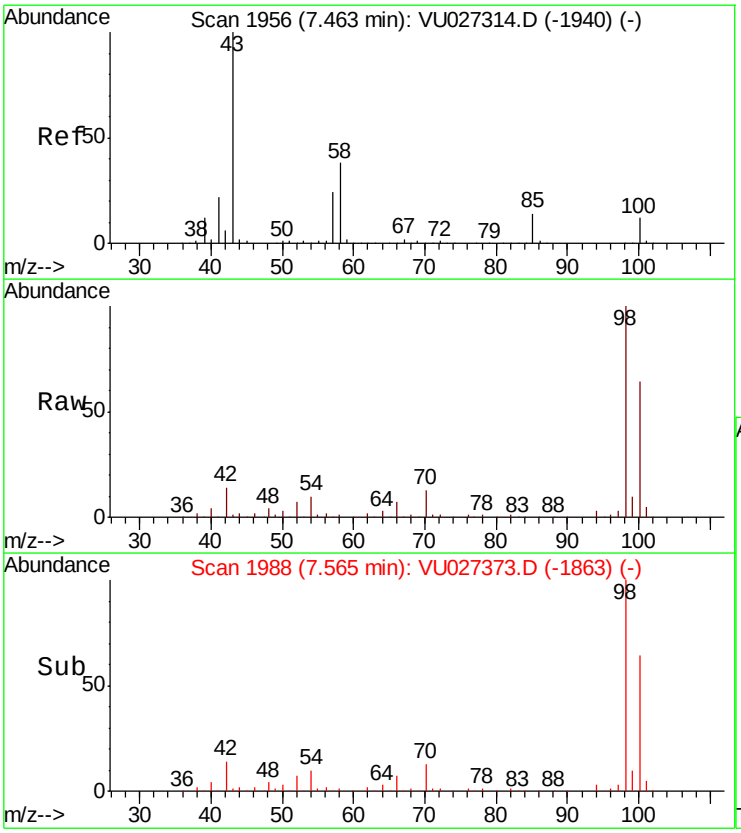
#50
Toluene-d8
Concen: 60.268 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion: 98 Resp: 244141

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.1	78.1

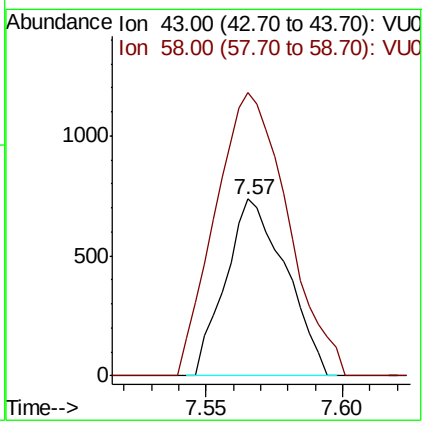


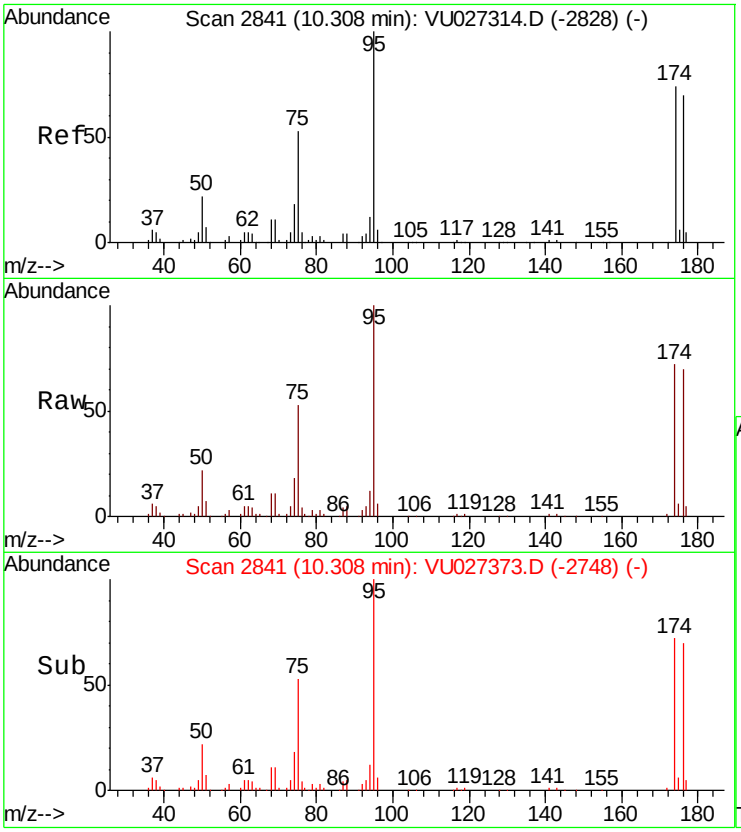


#51
4-Methyl-2-Pentanone
Concen: 0.507 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion: 43 Resp: 1134

Ion	Ratio	Lower	Upper
43	100		
58	191.9	29.8	44.8#



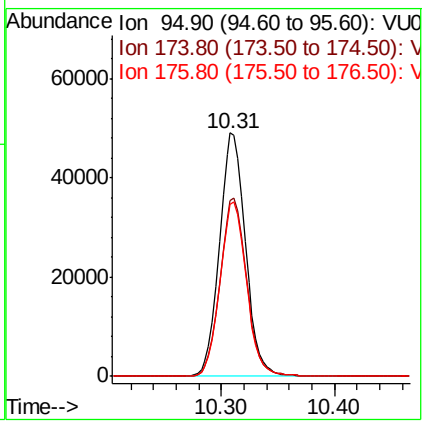


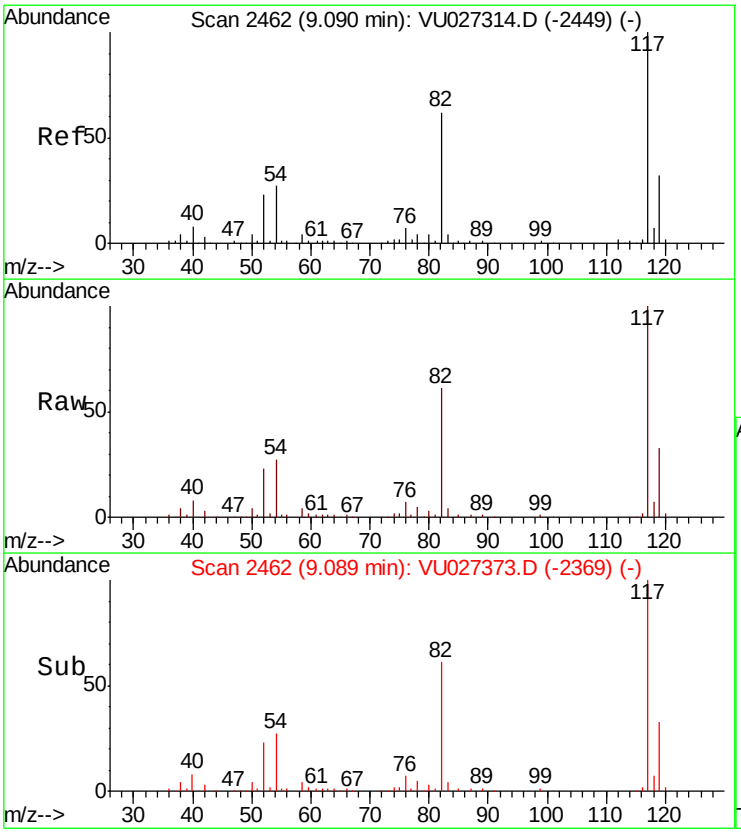
#62
4-Bromofluorobenzene
Concen: 52.393 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion: 95 Resp: 78876

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	147.8
176	72.7	0.0	140.8

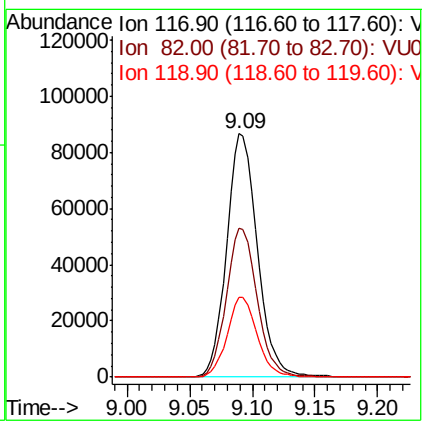


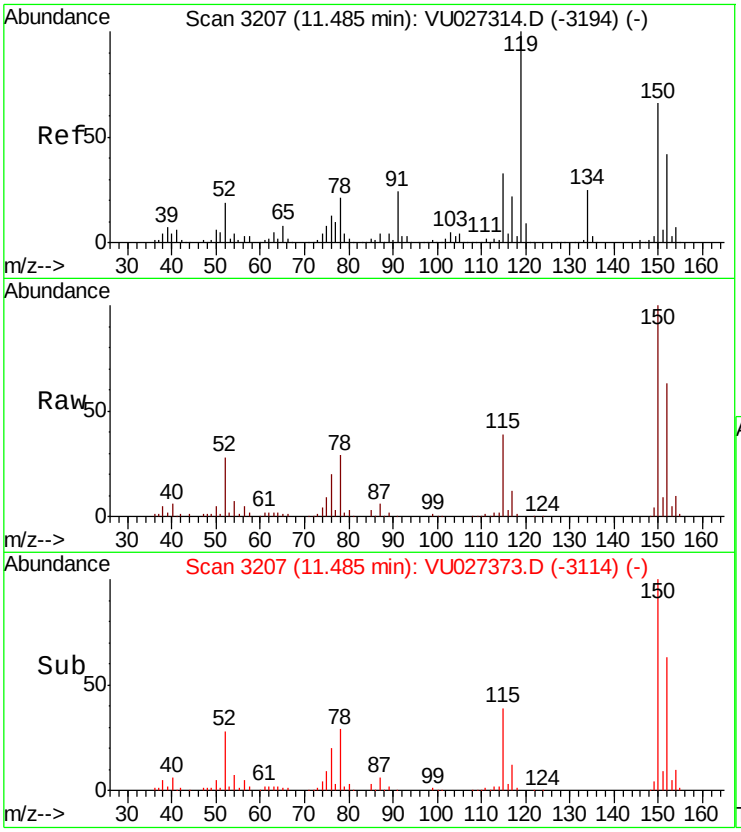


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion:117 Resp: 147690

Ion	Ratio	Lower	Upper
117	100		
82	61.3	49.2	73.8
119	32.6	25.7	38.5



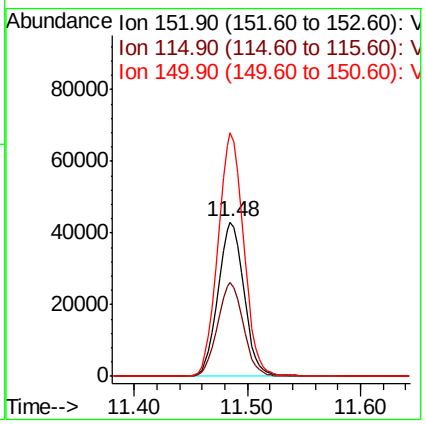


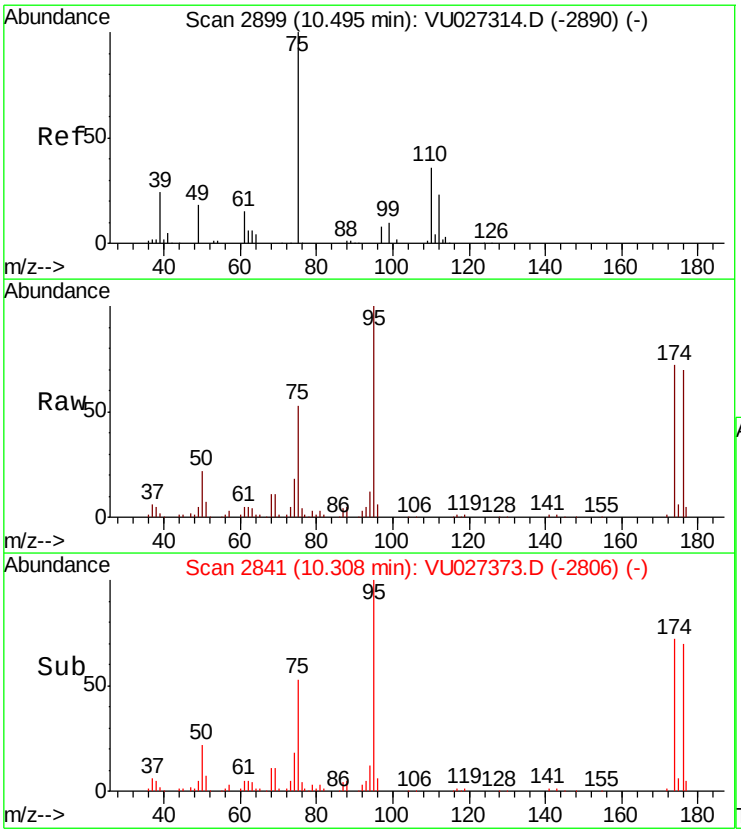
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion:152 Resp: 68818

Ion	Ratio	Lower	Upper
152	100		
115	60.4	43.4	130.2
150	156.3	0.0	349.2

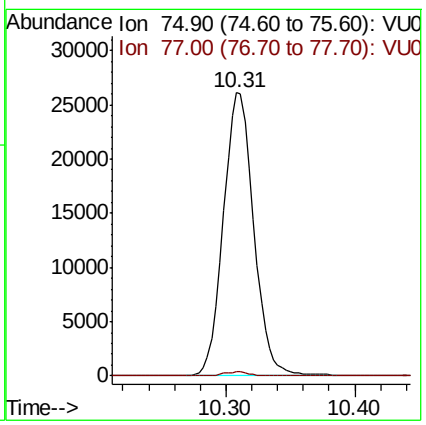


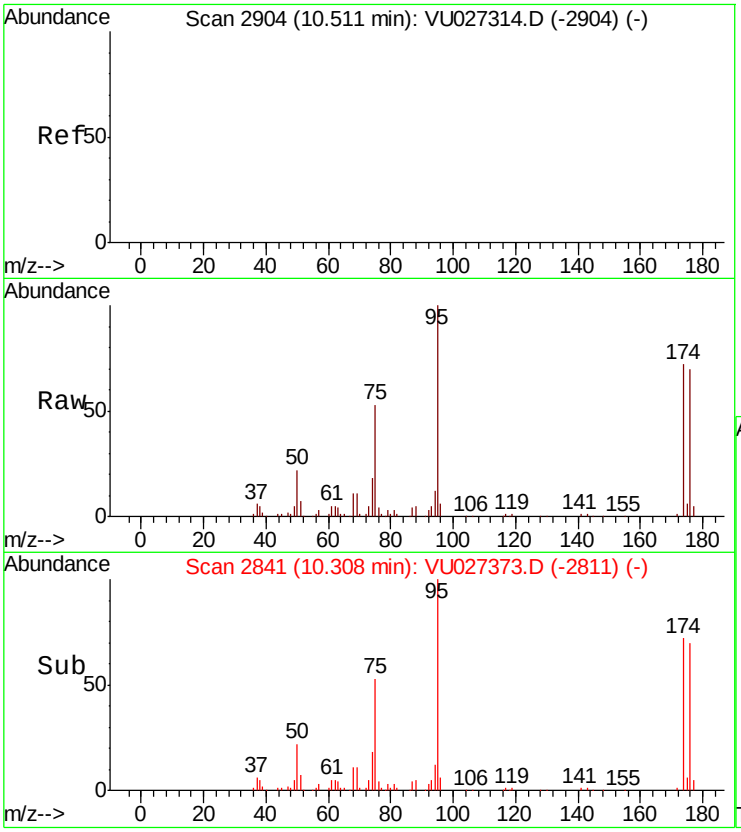


#76
1,2,3-Trichloropropane
Concen: 23.883 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion: 75 Resp: 42605

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.3	60.9#



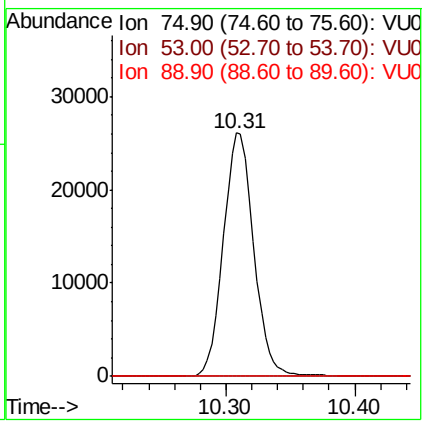


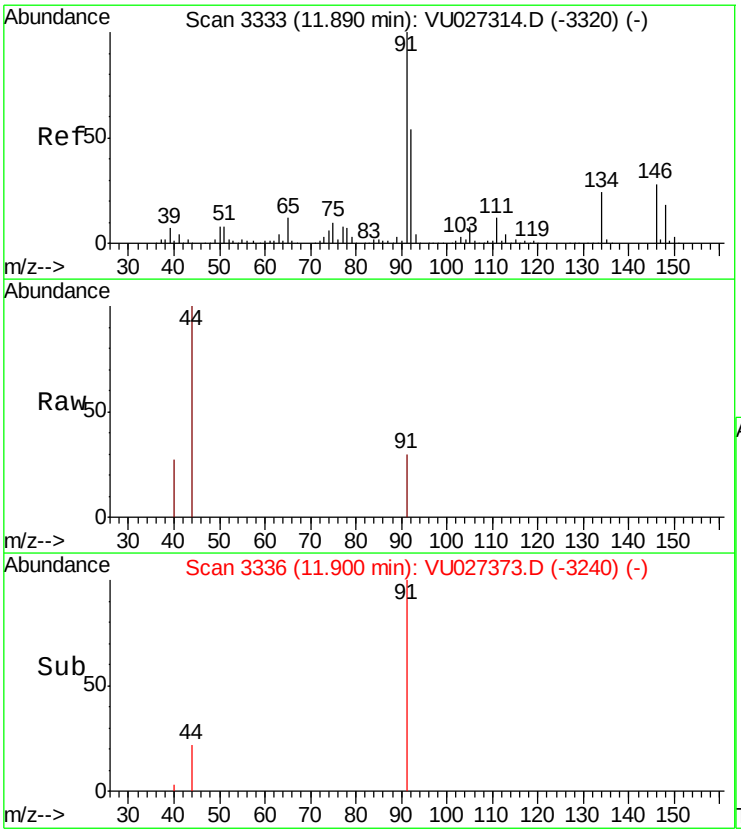
#81
trans-1,4-Dichloro-2-butene
Concen: 62.504 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion: 75 Resp: 42605

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

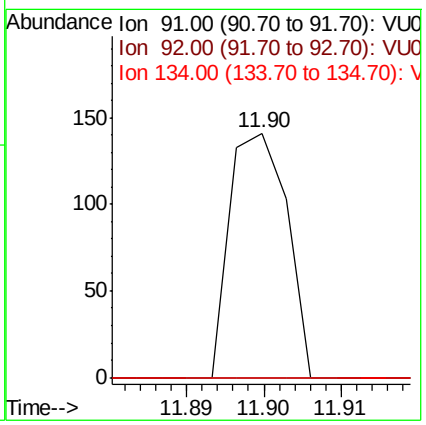


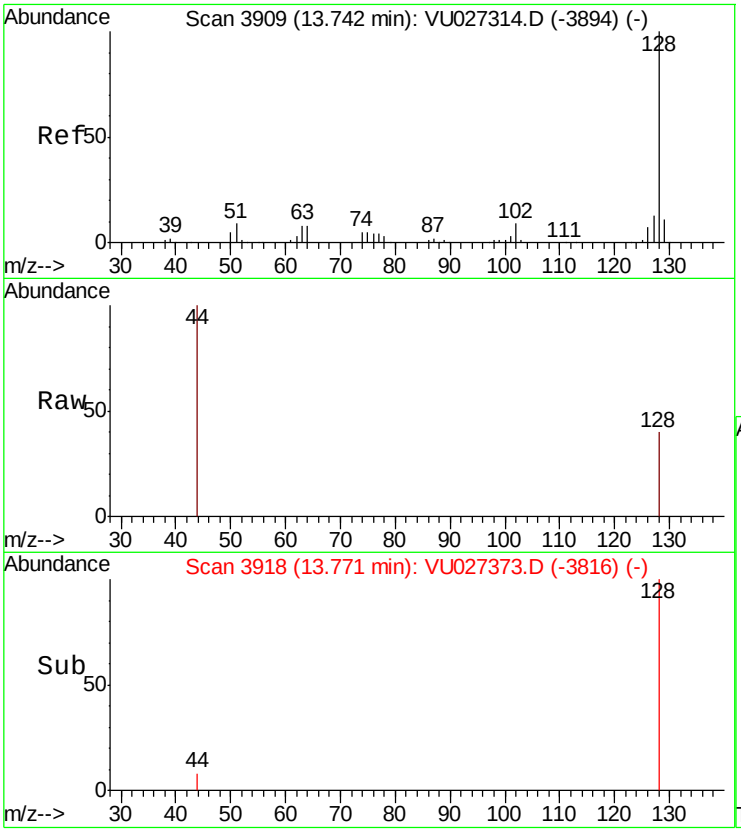


#89
n-Butylbenzene
Concen: 1.965 ug/l
RT: 11.90 min Scan# 3336
Delta R.T. 0.01 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Tgt Ion: 91 Resp: 73

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





#95
Naphthalene
Concen: 1.761 ug/l
RT: 13.77 min Scan# 3918
Delta R.T. 0.03 min
Lab File: VU027373.D
Acq: 03 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
FIELD-BLANK

Tgt Ion:128 Resp: 546

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