Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027371.D
Acq On : 03 Oct 2018 21:29
Operator : MD/SY
Sample : J5155-05DL 500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : QNWP8-MW16S-GWDL

Quant Time: Oct 04 00:00:19 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	93193	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	164617	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	154362	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	74572	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	100087	64.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 128.64%				
35) Dibromofluoromethane	4.88	113	68382	60.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 121.22%				
50) Toluene-d8	7.57	98	254412	60.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 120.50%				
62) 4-Bromofluorobenzene	10.31	95	82815	52.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.56%				
Target Compounds							Qvalue
6) Chloroethane	1.63	64	1628	1.584	ug/l	#	44
16) Acetone	2.32	43	664	0.722	ug/l	#	44
20) Methylene Chloride	2.70	84	1032	0.806	ug/l		86
31) Cyclohexane	4.99	56	2299	0.687	ug/l	#	1
36) 1,1-Dichloropropene	4.98	75	8366	4.681	ug/l	#	47
38) Carbon Tetrachloride	4.99	117	10024	6.209	ug/l	#	17
40) Benzene	5.39	78	2367	0.455	ug/l		96
51) 4-Methyl-2-Pentanone	7.57	43	1179	0.506	ug/l	#	1
52) Toluene	7.64	92	986	0.320	ug/l		91
67) Ethyl Benzene	9.25	91	12231	2.125	ug/l		98
68) m/p-Xylenes	9.38	106	2691	1.278	ug/l		96
69) o-Xylene	9.78	106	1353	0.676	ug/l		86
76) 1,2,3-Trichloropropane	10.31	75	45288	23.428	ug/l	#	37
80) 1,3,5-Trimethylbenzene	10.77	105	1876	0.425	ug/l		97
81) trans-1,4-Dichloro-2-buten	10.31	75	45288	61.313	ug/l	#	100
84) 1,2,4-Trimethylbenzene	11.15	105	4577	1.016	ug/l		95
85) sec-Butylbenzene	11.15	105	4577	0.852	ug/l	#	58
89) n-Butylbenzene	11.90	91	358	2.020	ug/l	#	69
90) Hexachloroethane	12.36	117	713	0.823	ug/l	#	12
95) Naphthalene	13.75	128	229447	41.006	ug/l		99

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

Quantitation Report (Not Reviewed)

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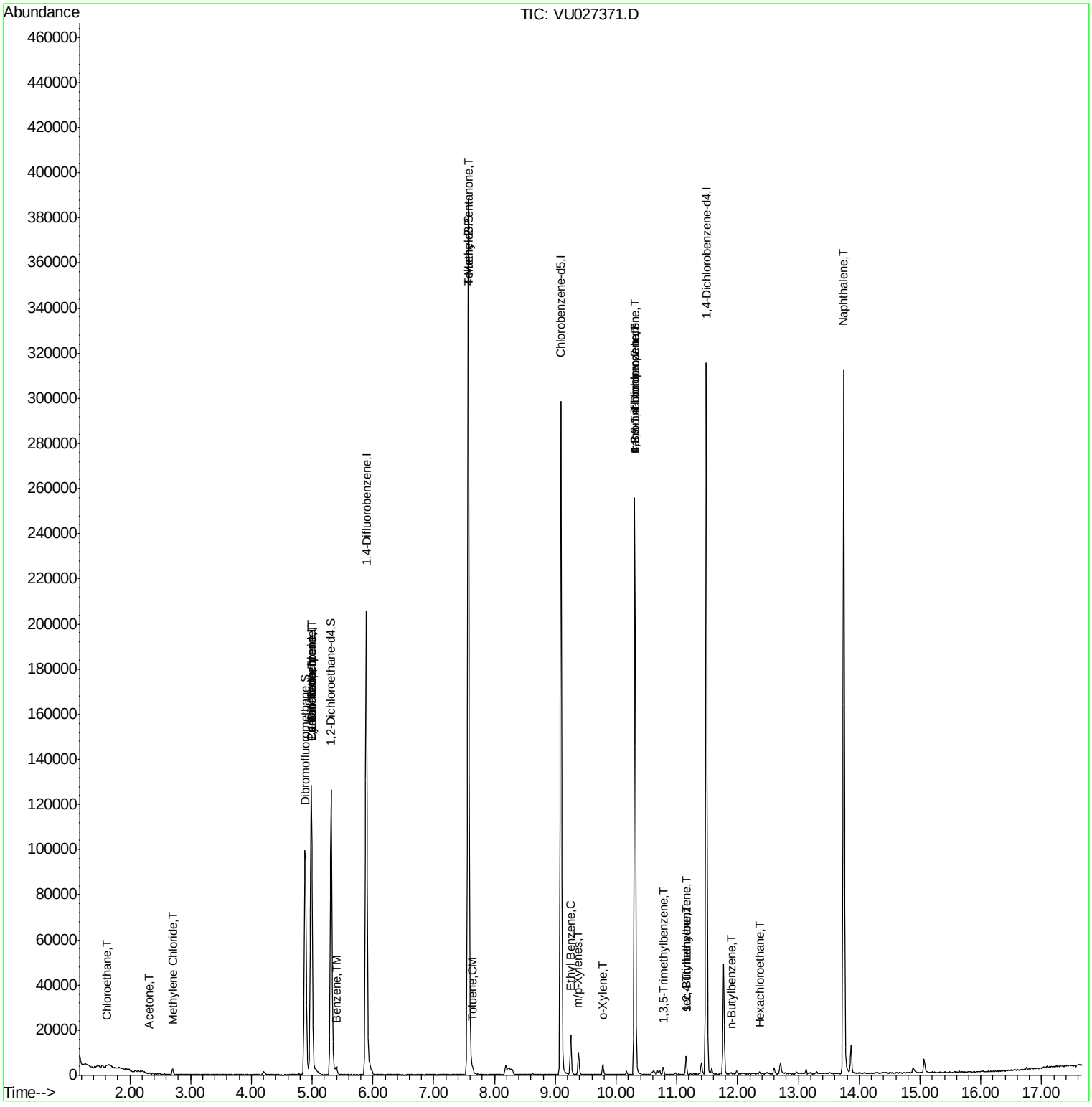
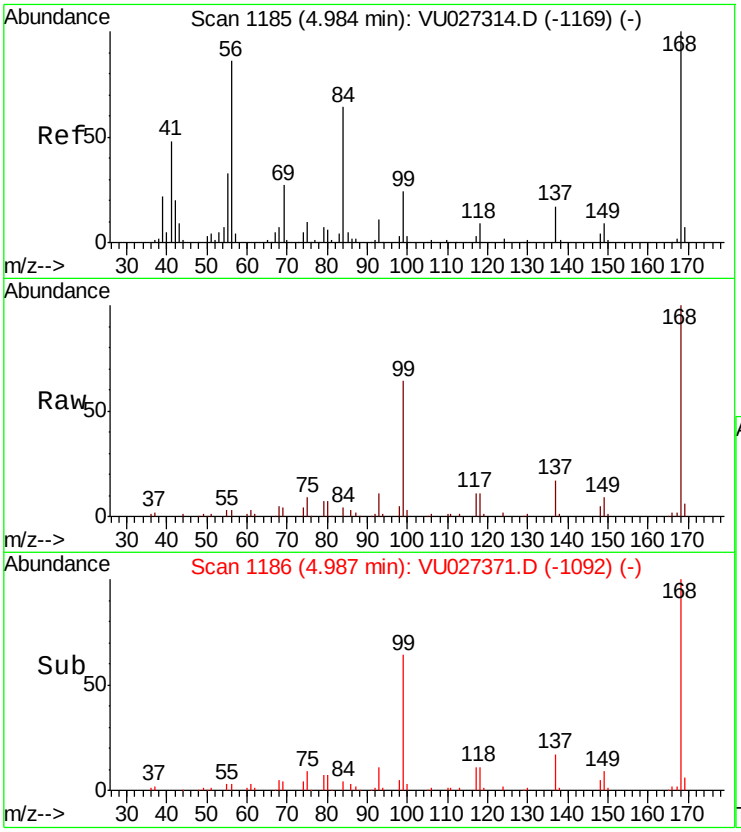
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Quant Time: Oct 04 00:00:19 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



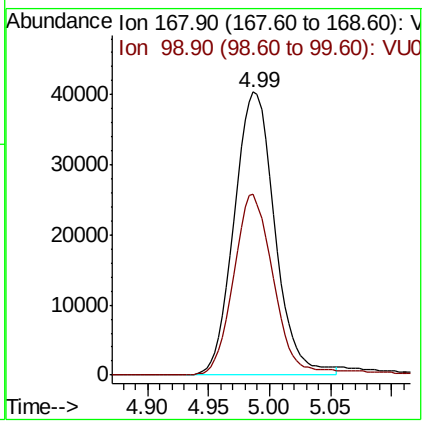


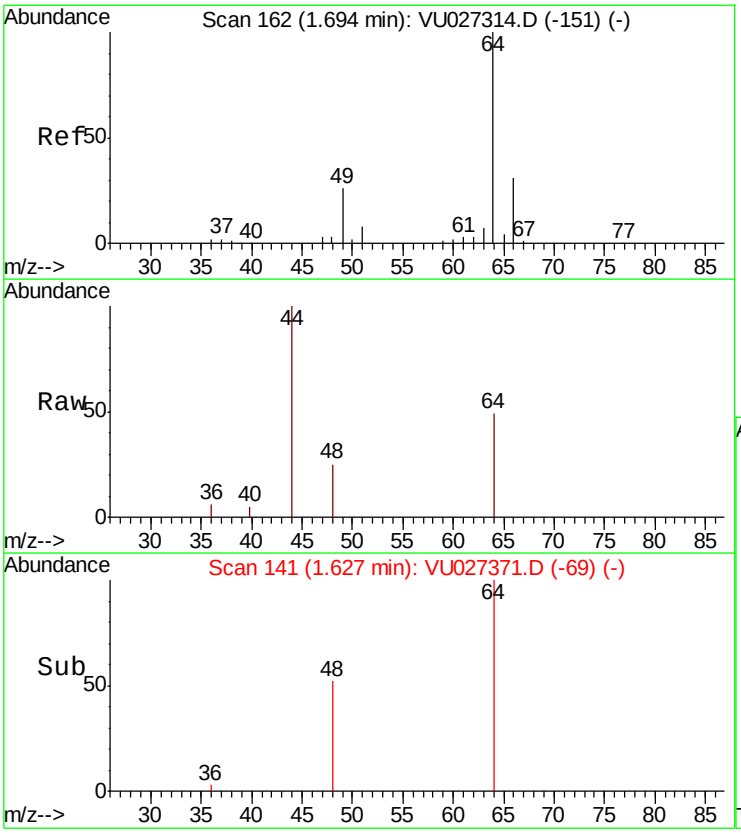
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion:168 Resp: 93193

Ion	Ratio	Lower	Upper
168	100		
99	63.8	50.8	76.2

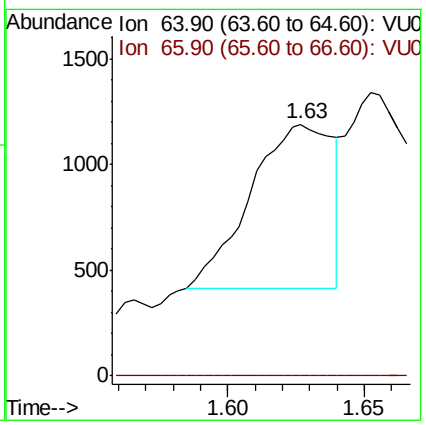


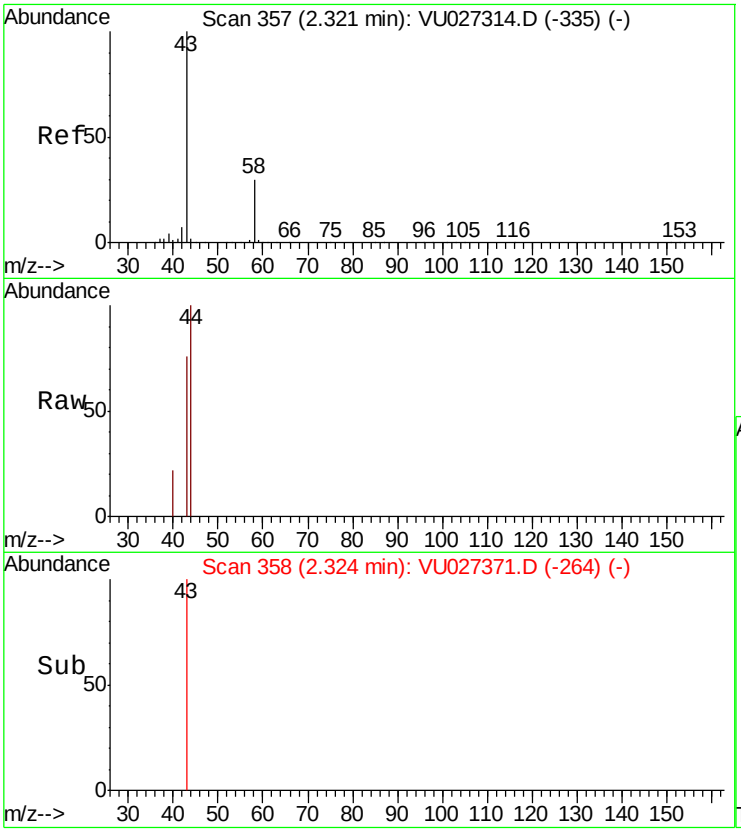


#6
Chloroethane
Concen: 1.584 ug/l
RT: 1.63 min Scan# 141
Delta R.T. -0.07 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion: 64 Resp: 1628

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



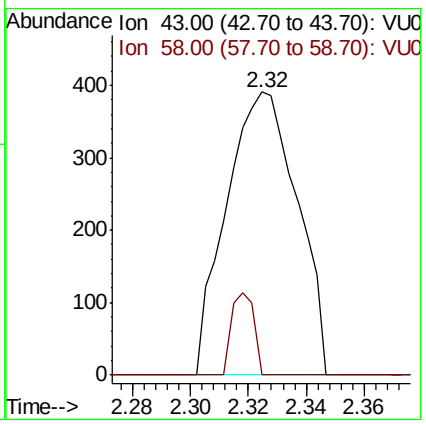


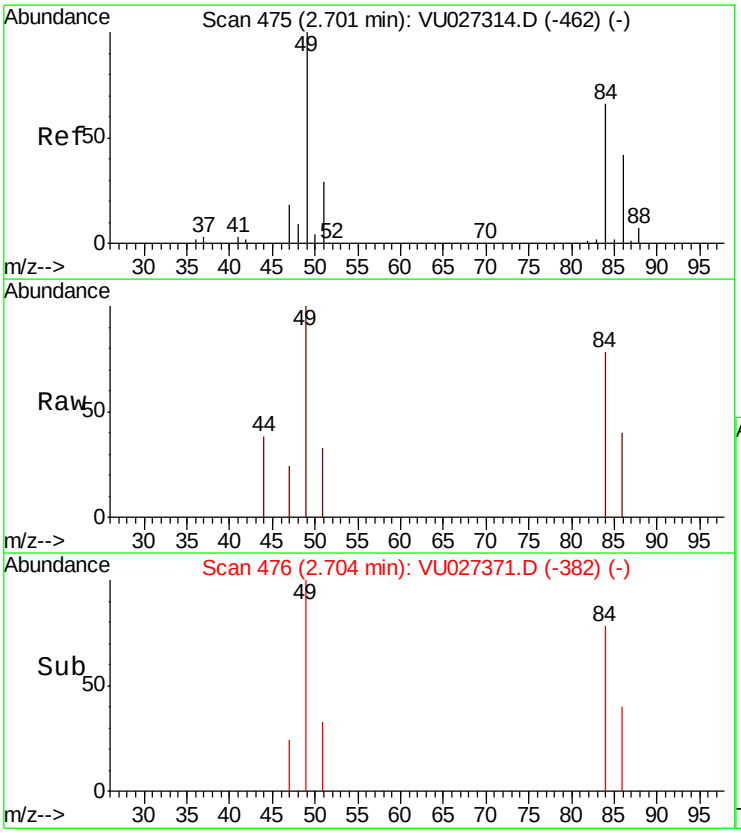
#16
Acetone
Concen: 0.722 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion: 43 Resp: 664

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.2	36.4#

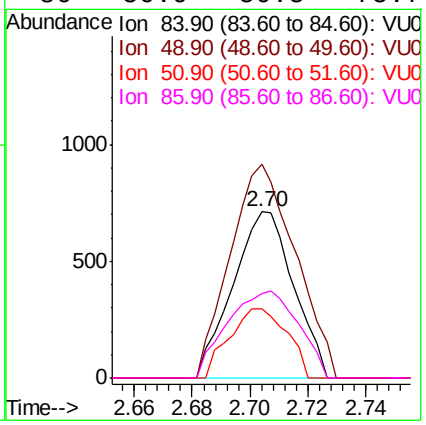


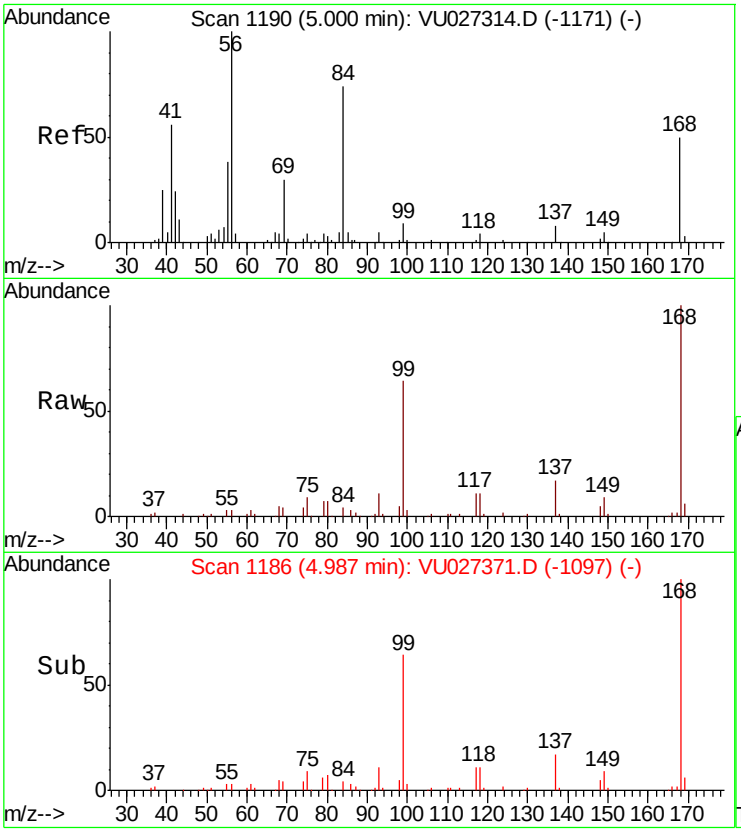


#20
Methylene Chloride
Concen: 0.806 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion: 84 Resp: 1032

Ion	Ratio	Lower	Upper
84	100		
49	128.7	120.5	180.7
51	42.1	35.1	52.7
86	50.9	50.5	75.7



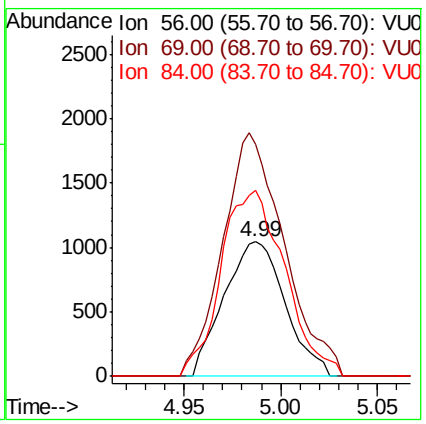


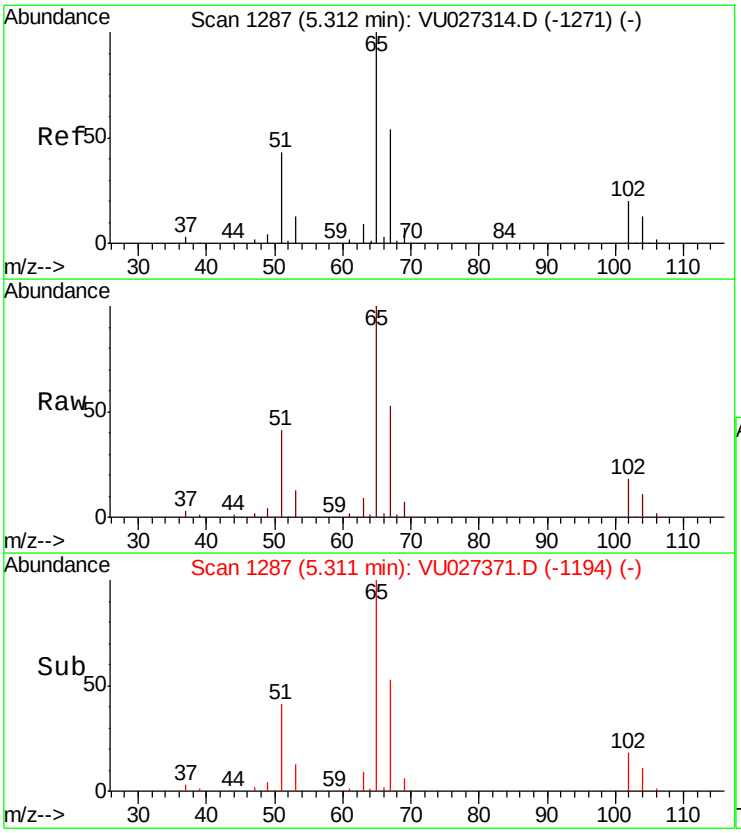
#31
Cyclohexane
Concen: 0.687 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion: 56 Resp: 2299

Ion	Ratio	Lower	Upper
56	100		
69	161.4	24.1	36.1#
84	128.9	59.1	88.7#

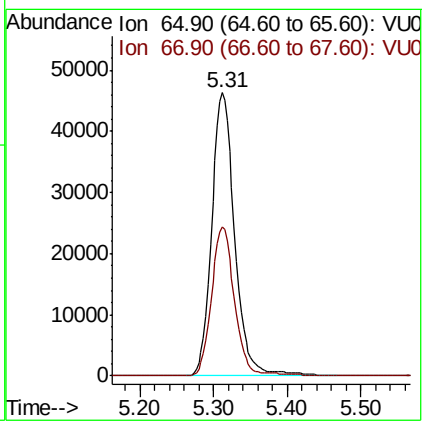


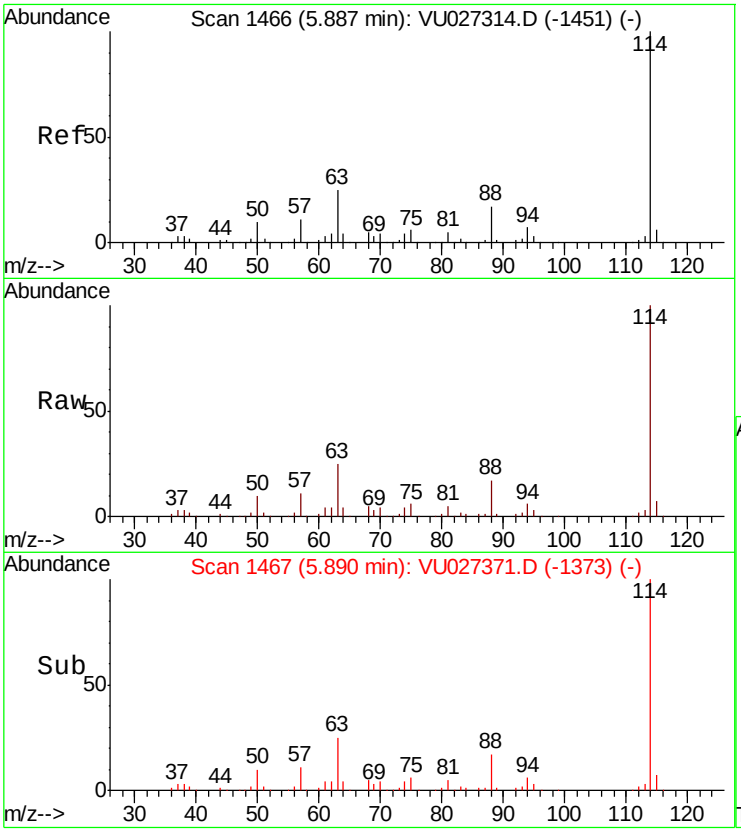


#33
1,2-Dichloroethane-d4
Concen: 64.317 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion: 65 Resp: 100087

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.8



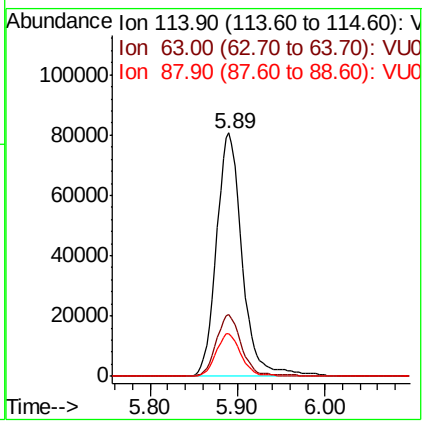


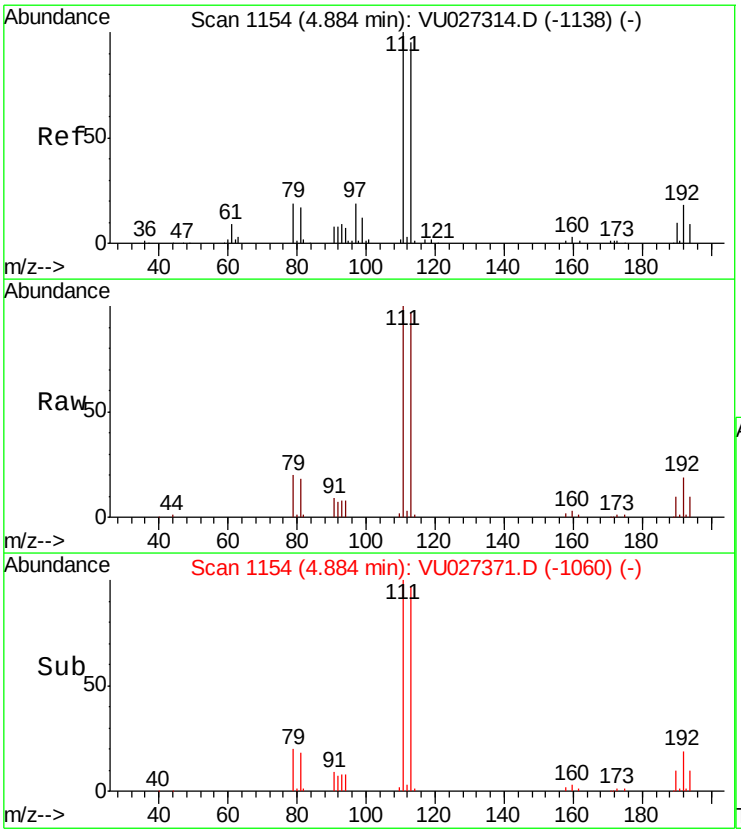
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion:114 Resp: 164617

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	50.2
88	17.5	0.0	33.8

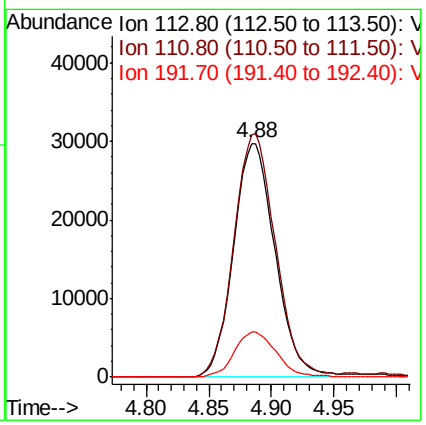


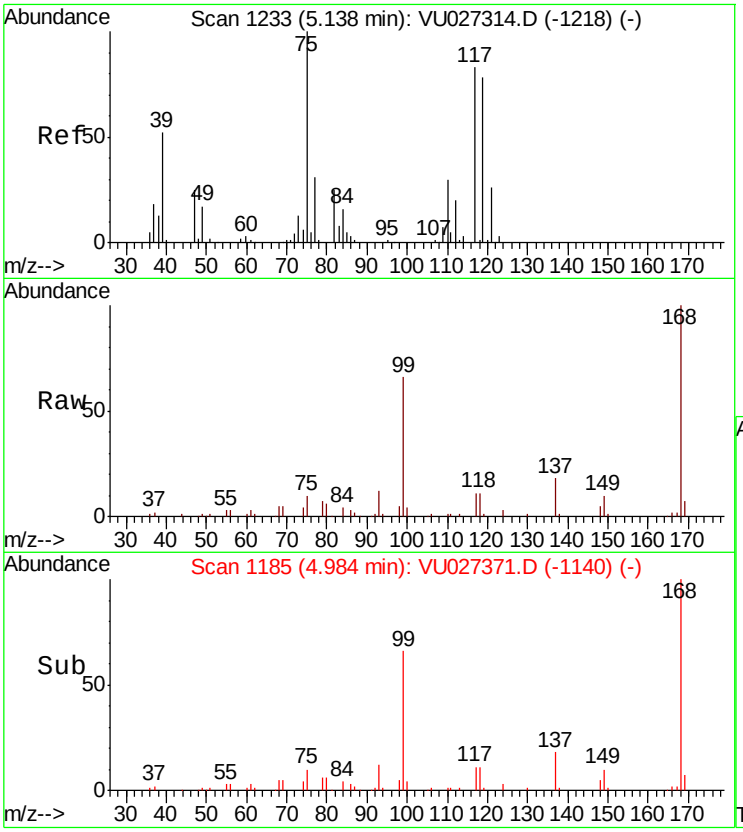


#35
Dibromofluoromethane
Concen: 60.613 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion:113 Resp: 68382

Ion	Ratio	Lower	Upper
113	100		
111	104.8	83.1	124.7
192	19.5	15.4	23.0



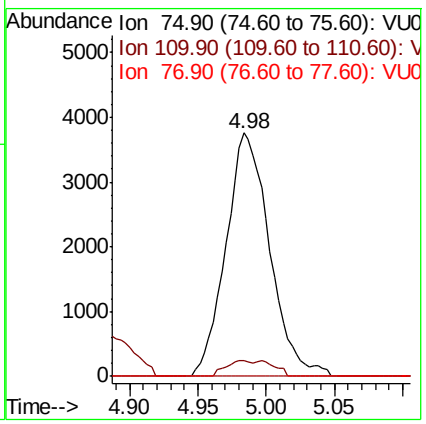


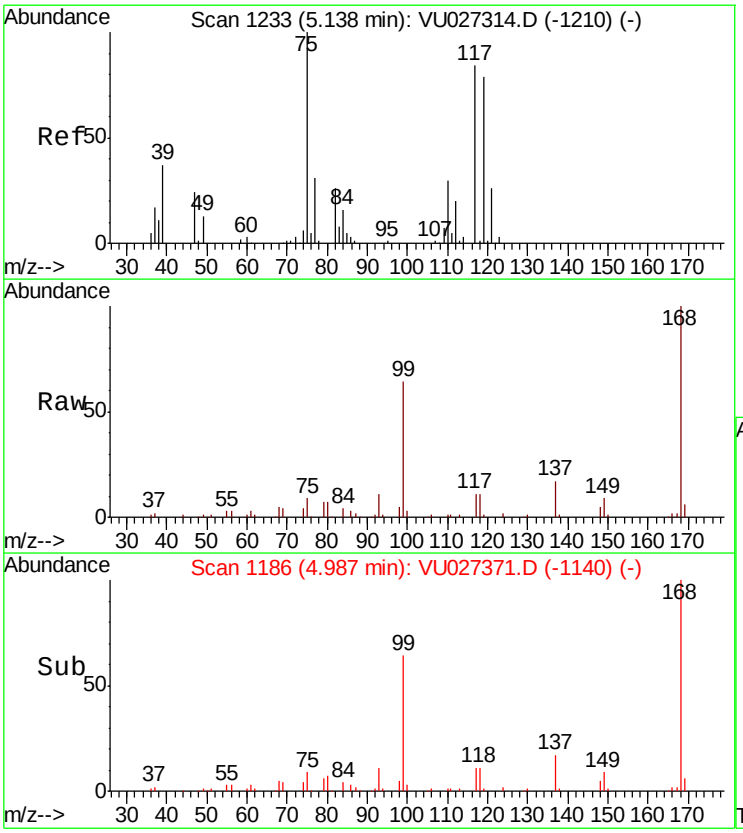
#36
1,1-Dichloropropene
Concen: 4.681 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion: 75 Resp: 8366

Ion	Ratio	Lower	Upper
75	100		
110	3.9	15.5	46.5#
77	0.0	25.4	38.0#

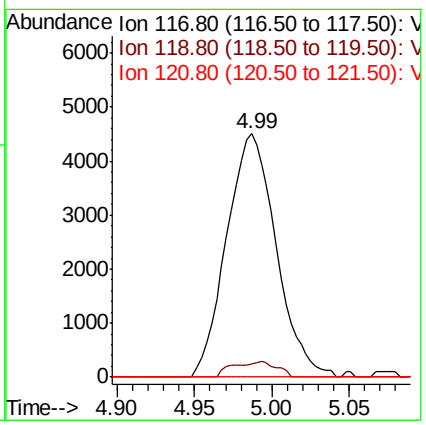


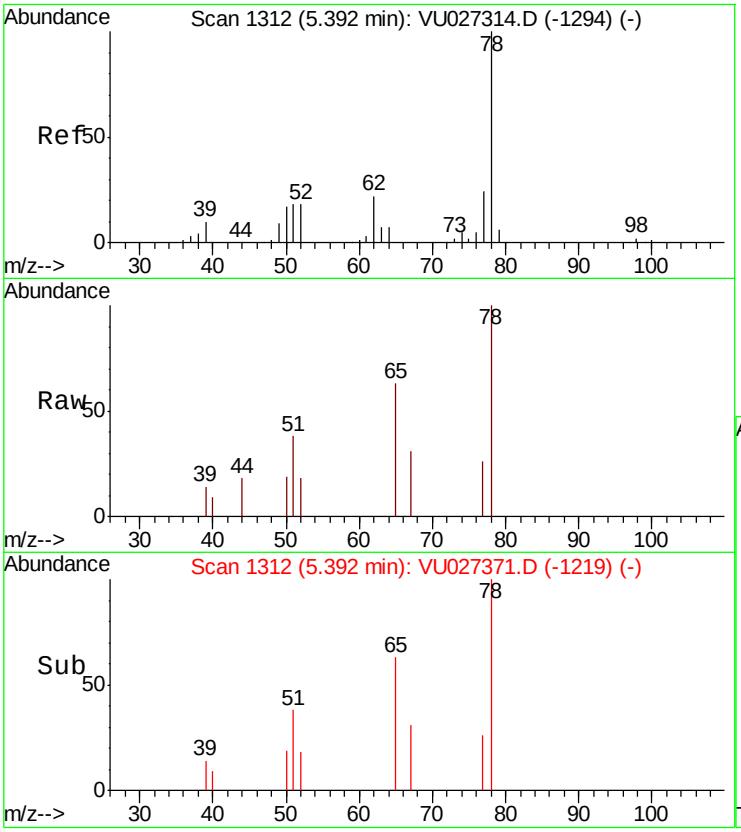


#38
Carbon Tetrachloride
Concen: 6.209 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion:117 Resp: 10024

Ion	Ratio	Lower	Upper
117	100		
119	5.4	74.5	111.7#
121	0.0	24.6	37.0#



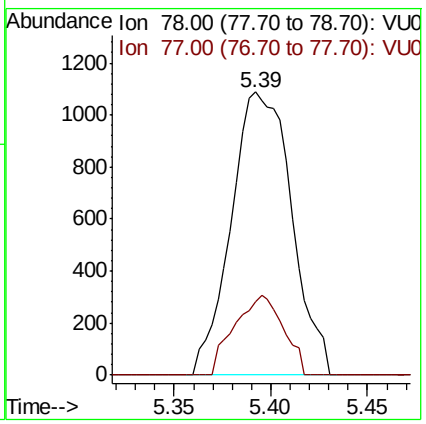


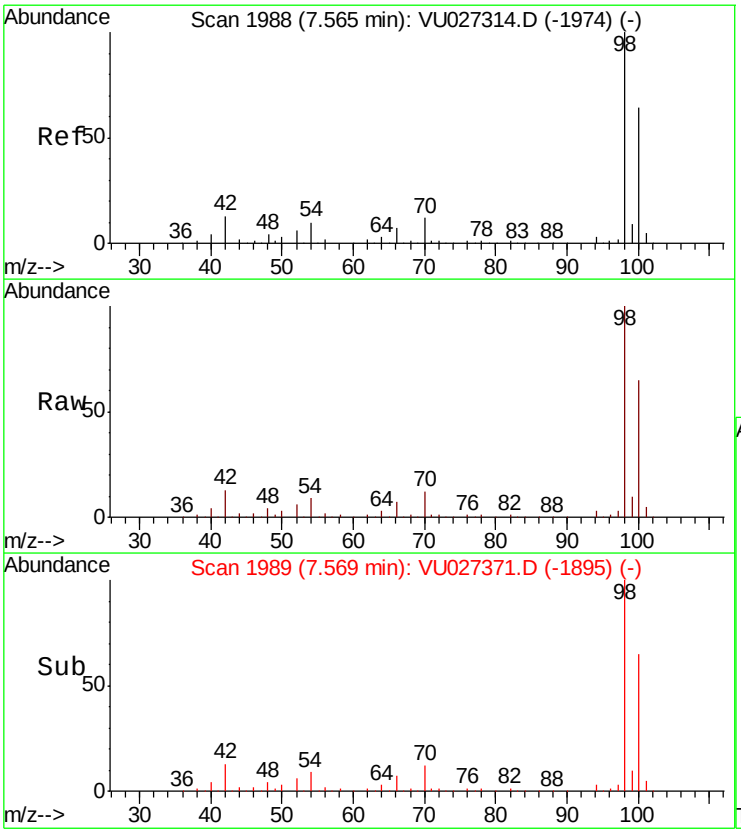
#40
Benzene
Concen: 0.455 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion: 78 Resp: 2367

Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.3	28.9

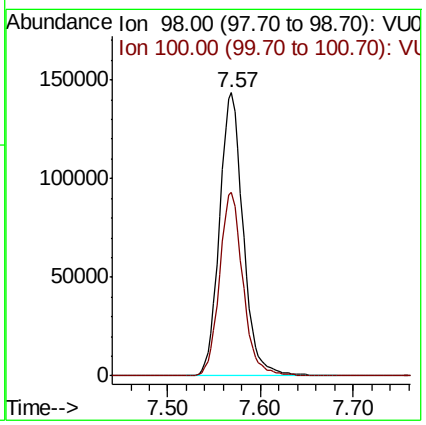


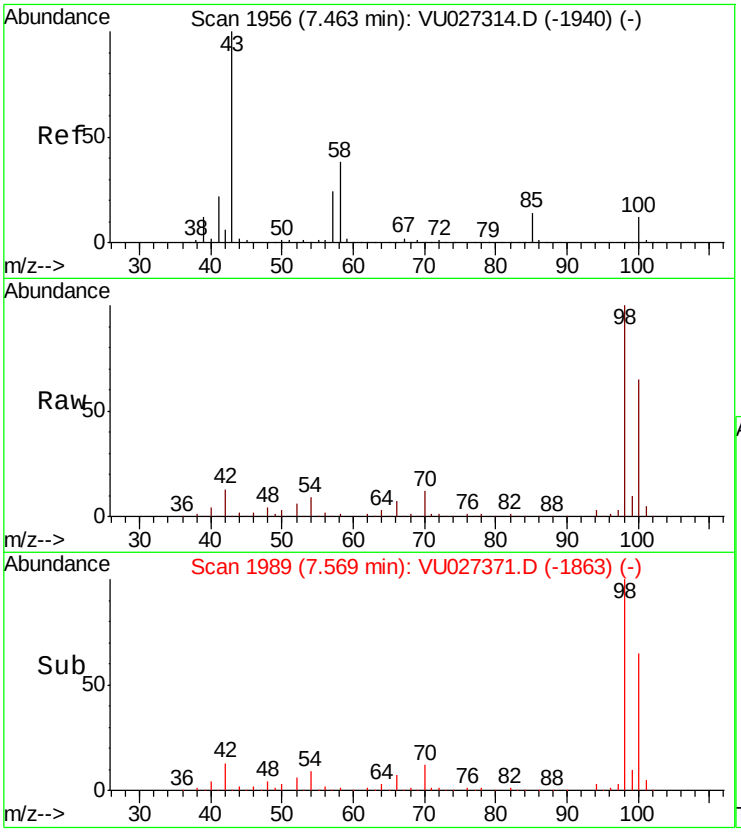


#50
Toluene-d8
Concen: 60.253 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion: 98 Resp: 254412

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.1	78.1



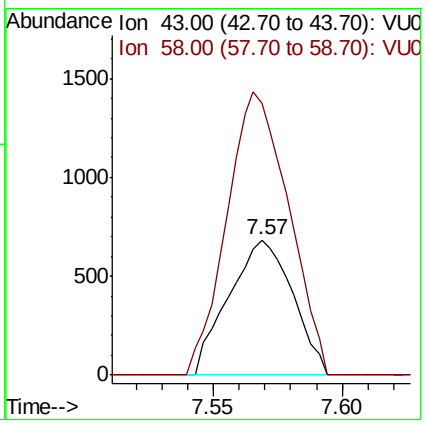


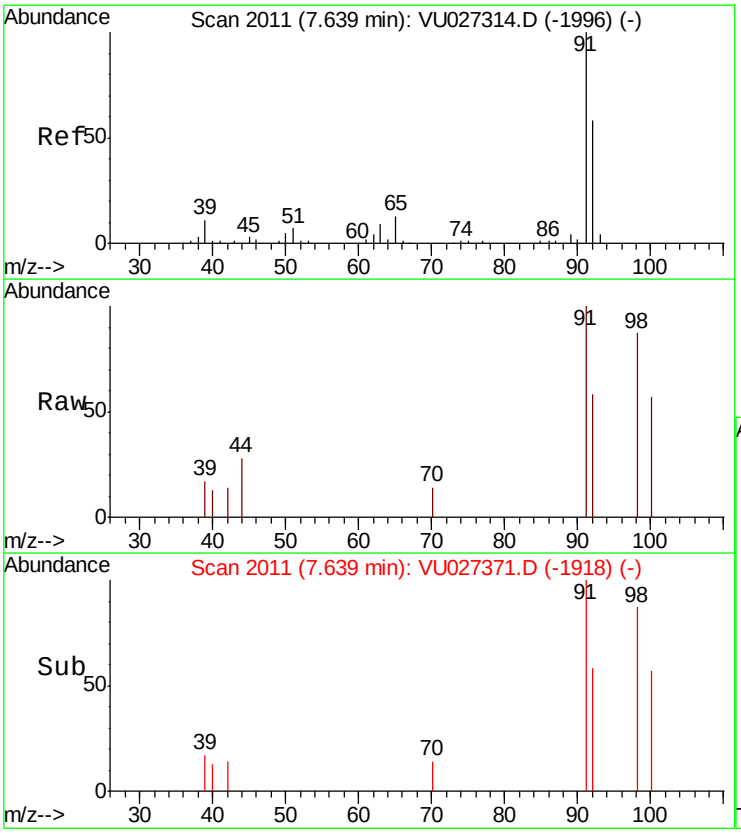
#51
4-Methyl-2-Pentanone
Concen: 0.506 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.11 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion: 43 Resp: 1179

Ion	Ratio	Lower	Upper
43	100		
58	203.1	29.8	44.8#

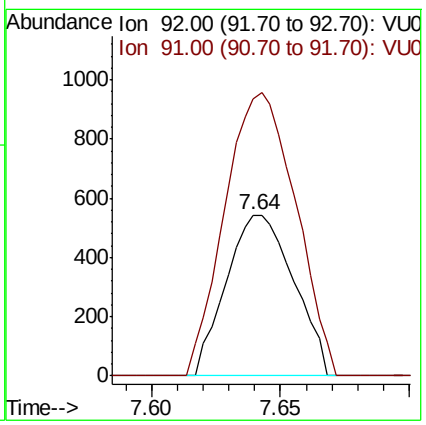


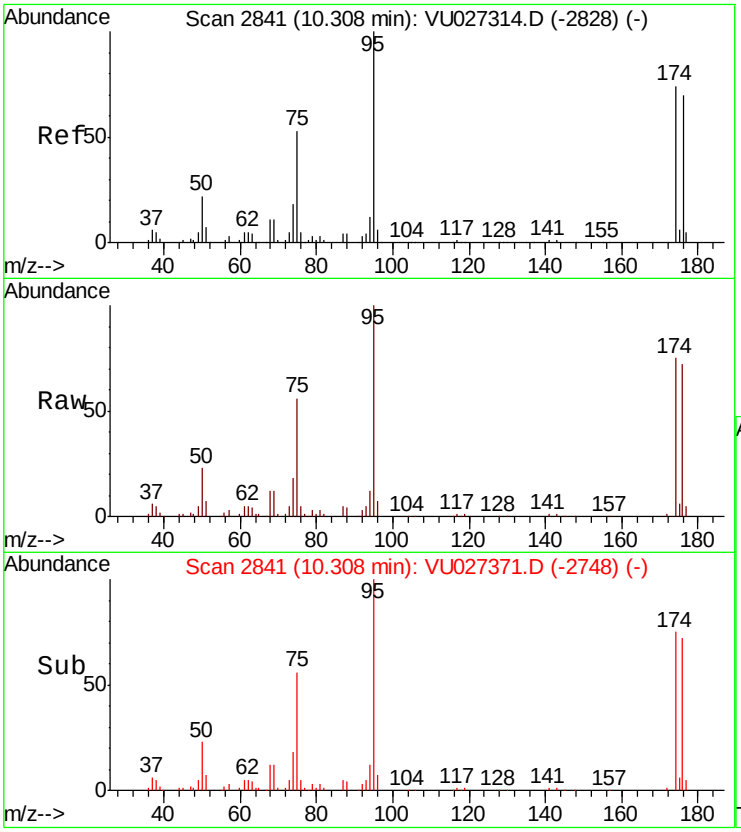


#52
Toluene
Concen: 0.320 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion: 92 Resp: 986

Ion	Ratio	Lower	Upper
92	100		
91	185.2	138.6	208.0



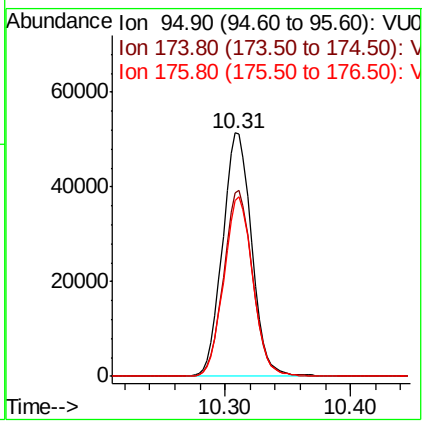


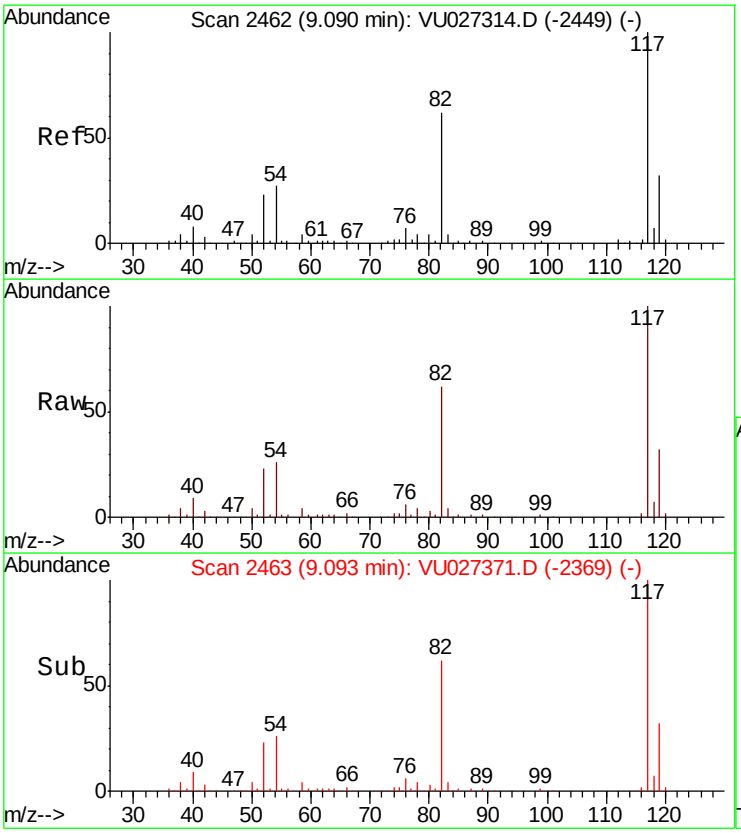
#62
4-Bromofluorobenzene
Concen: 52.775 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion: 95 Resp: 82815

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	147.8
176	73.3	0.0	140.8

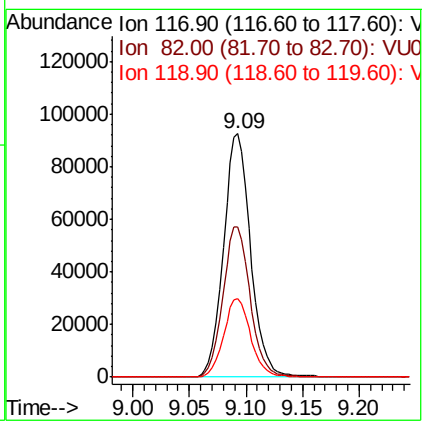


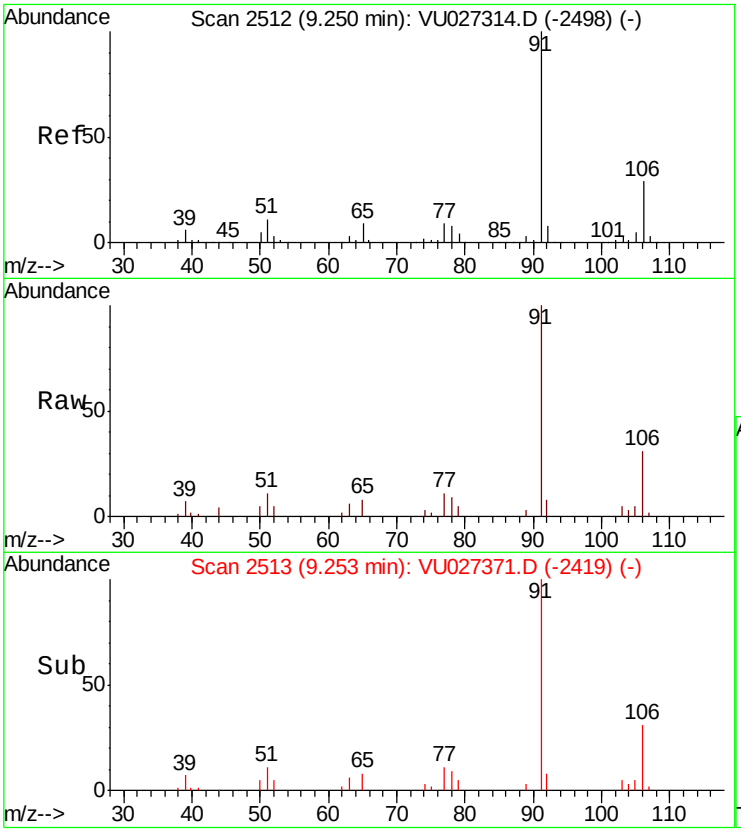


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion:117 Resp: 154362

Ion	Ratio	Lower	Upper
117	100		
82	61.8	49.2	73.8
119	32.5	25.7	38.5



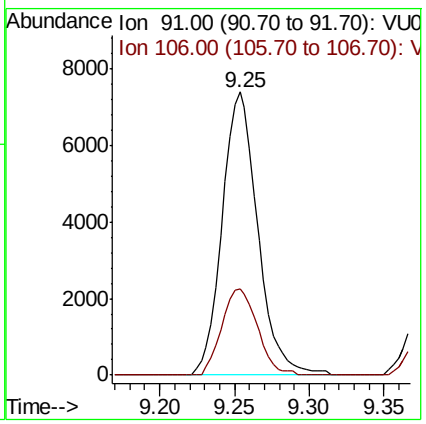


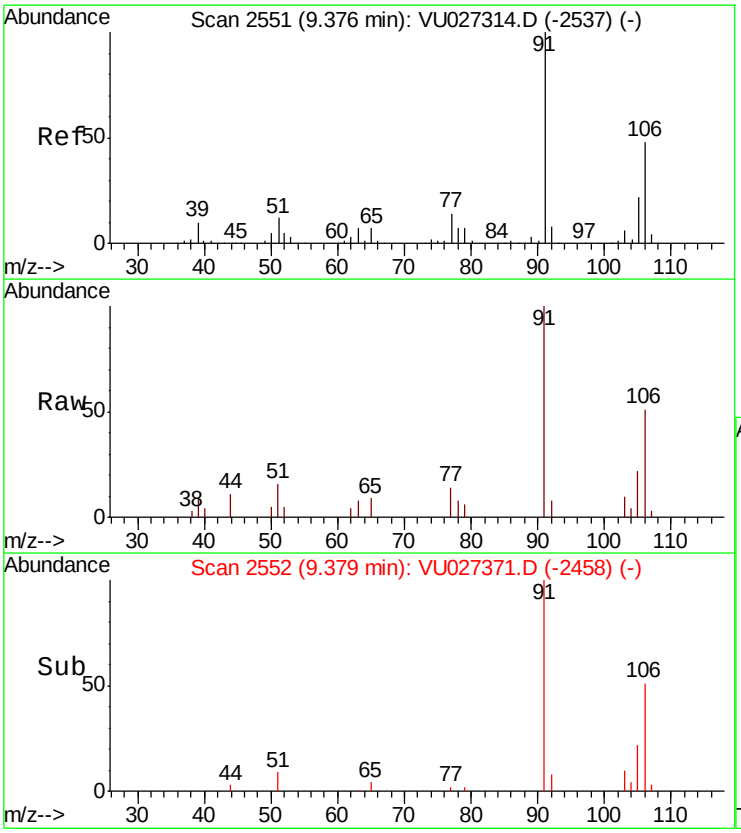
#67
Ethyl Benzene
Concen: 2.125 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion: 91 Resp: 12231

Ion	Ratio	Lower	Upper
91	100		
106	30.6	23.6	35.4

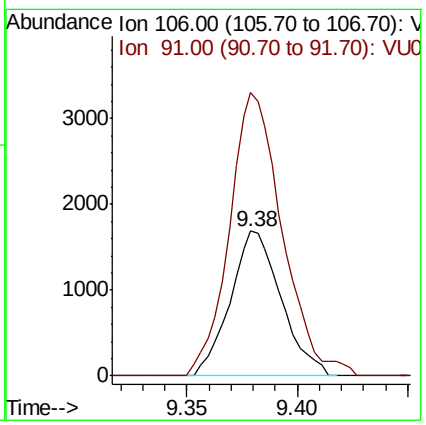


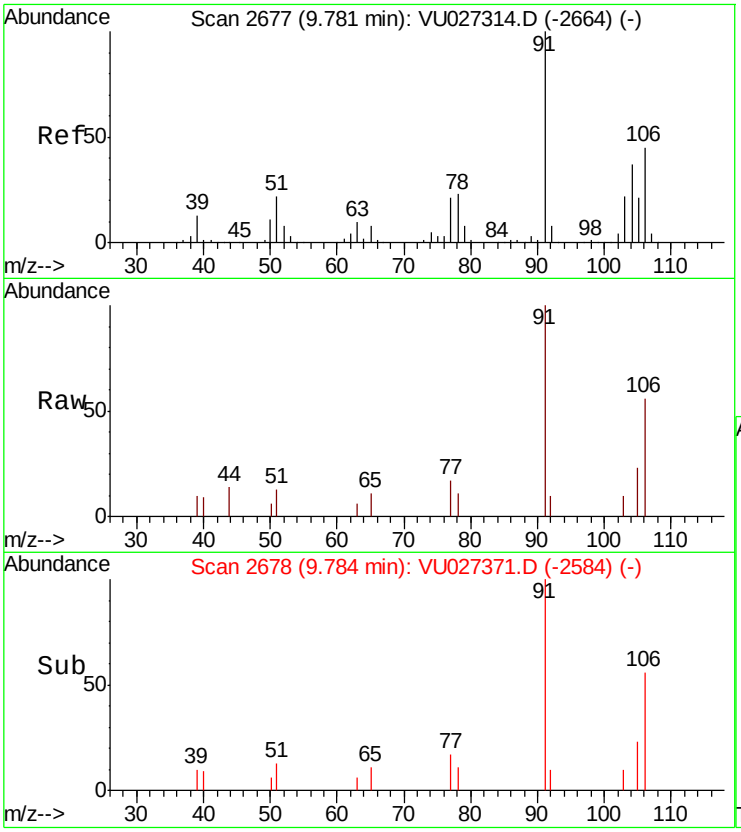


#68
m/p-Xylenes
Concen: 1.278 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion:106 Resp: 2691

Ion	Ratio	Lower	Upper
106	100		
91	204.2	168.1	252.1



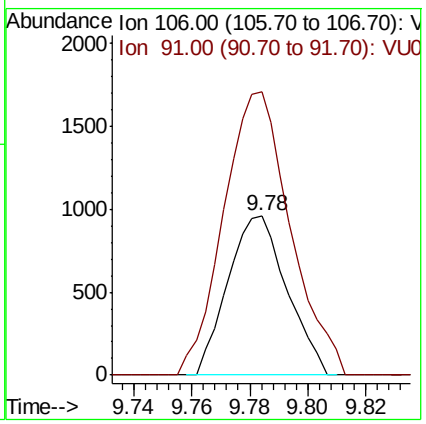


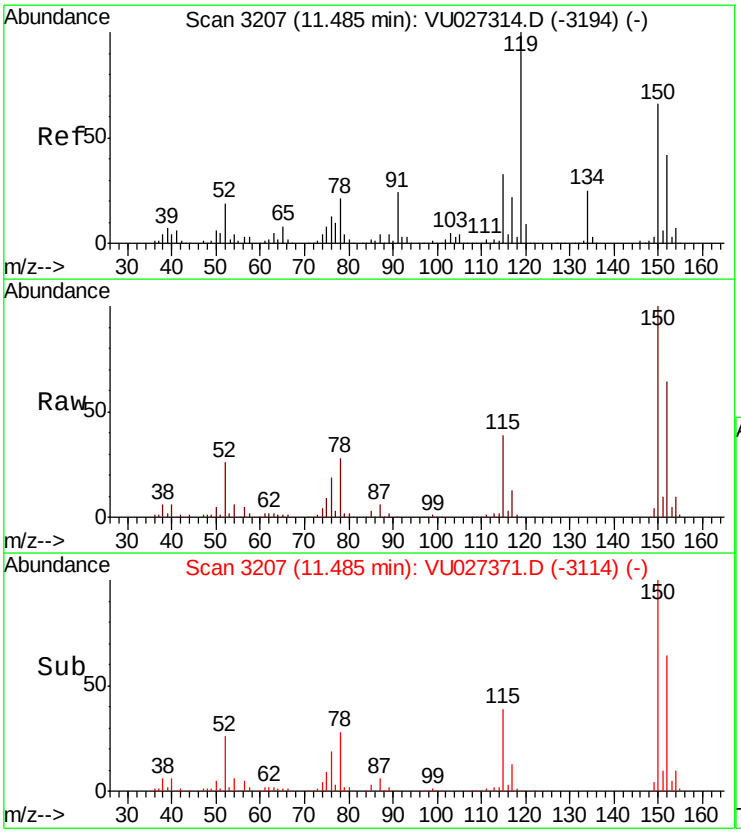
#69
o-Xylene
Concen: 0.676 ug/l
RT: 9.78 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion:106 Resp: 1353

Ion	Ratio	Lower	Upper
106	100		
91	201.3	111.7	334.9

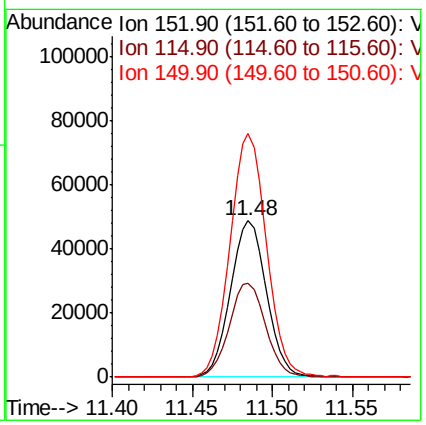


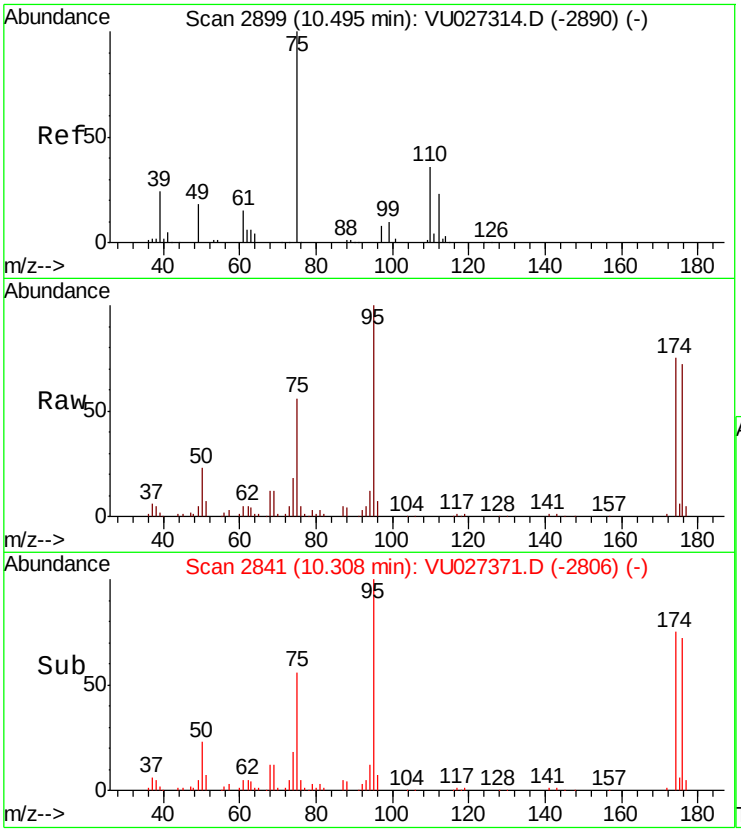


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion:152 Resp: 74572

Ion	Ratio	Lower	Upper
152	100		
115	61.1	43.4	130.2
150	157.5	0.0	349.2



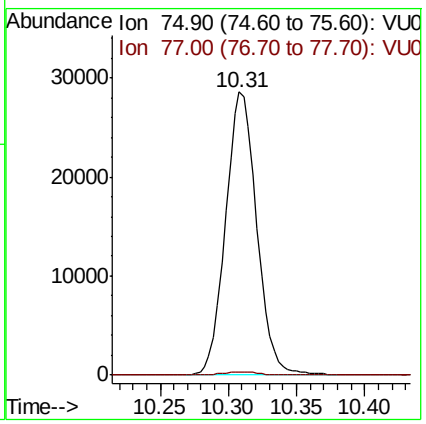


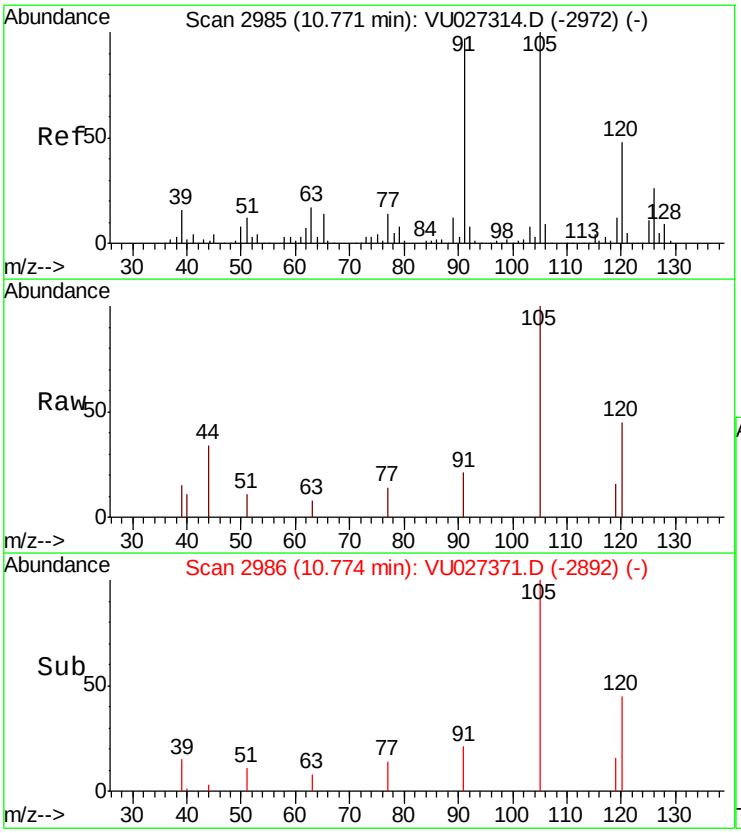
#76
1,2,3-Trichloropropane
Concen: 23.428 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion: 75 Resp: 45288

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#

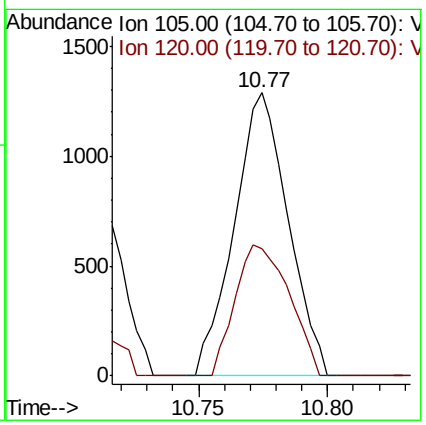


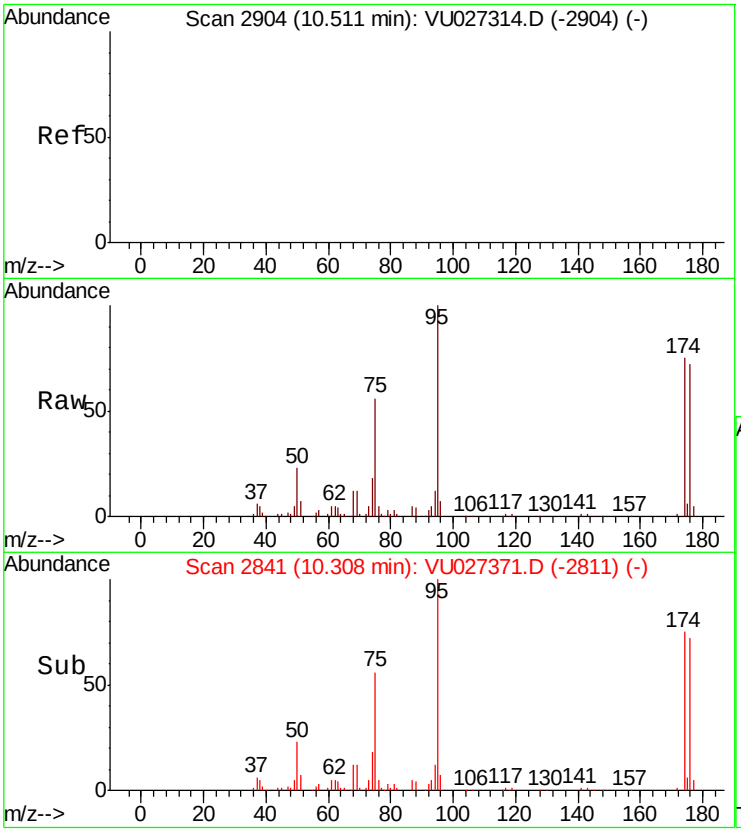


#80
1,3,5-Trimethylbenzene
Concen: 0.425 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion:105 Resp: 1876

Ion	Ratio	Lower	Upper
105	100		
120	46.5	24.1	72.4



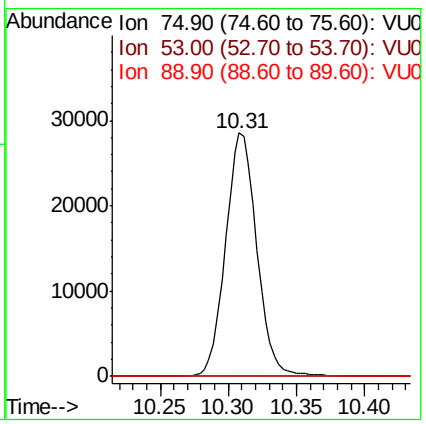


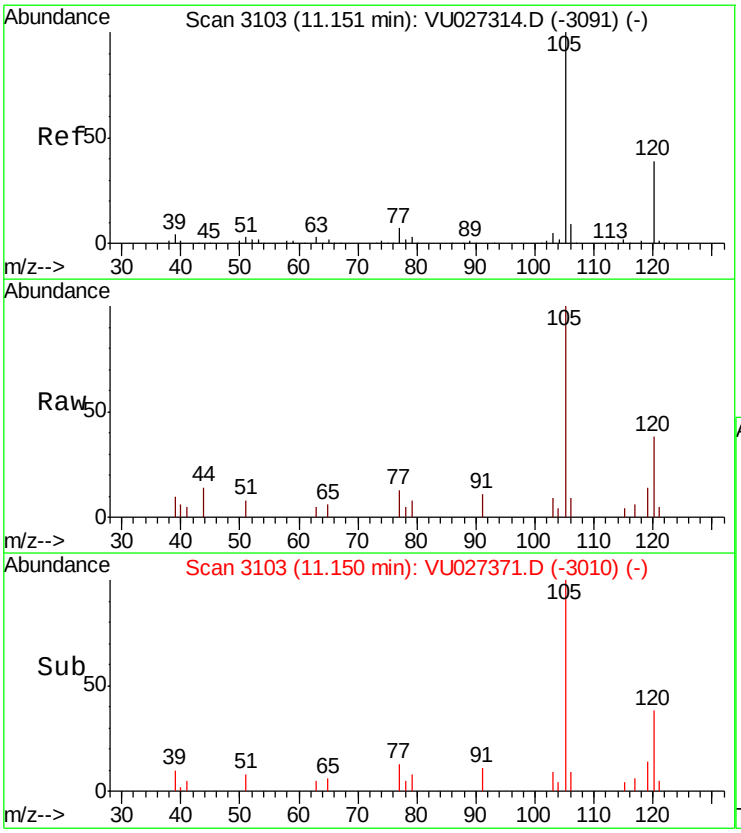
#81
trans-1,4-Dichloro-2-butene
Concen: 61.313 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion: 75 Resp: 45288

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

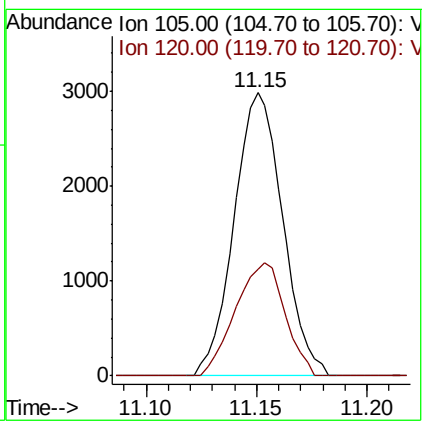


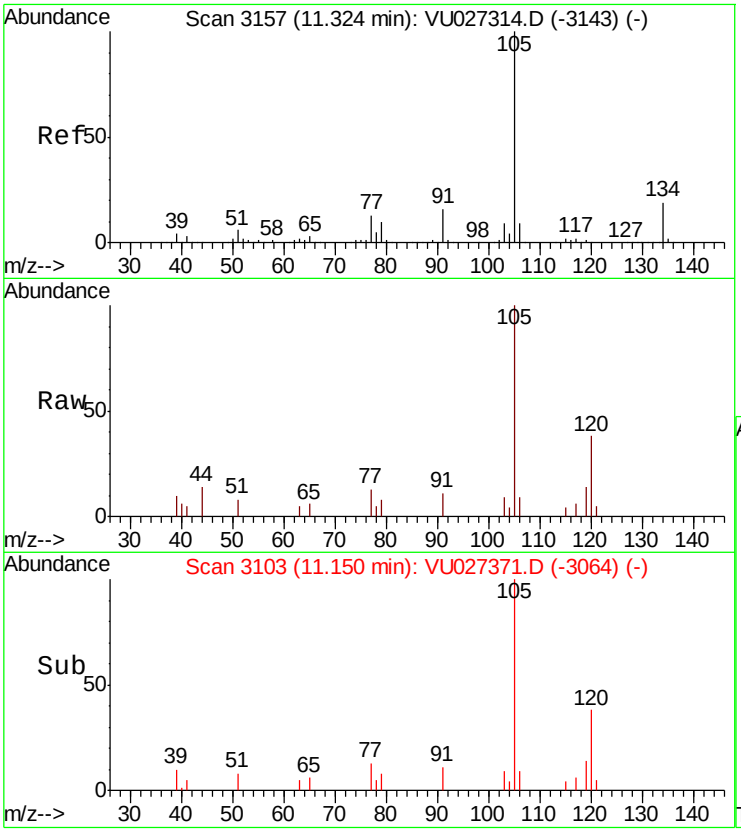


#84
1,2,4-Trimethylbenzene
Concen: 1.016 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion:105 Resp: 4577

Ion	Ratio	Lower	Upper
105	100		
120	40.8	22.1	66.5



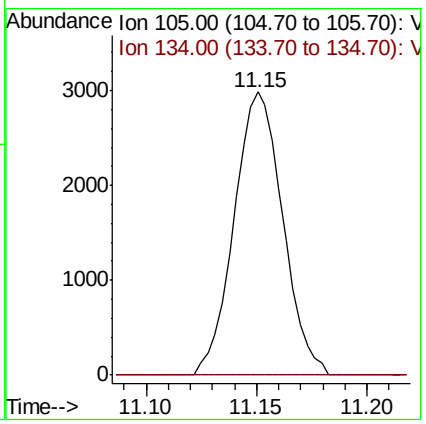


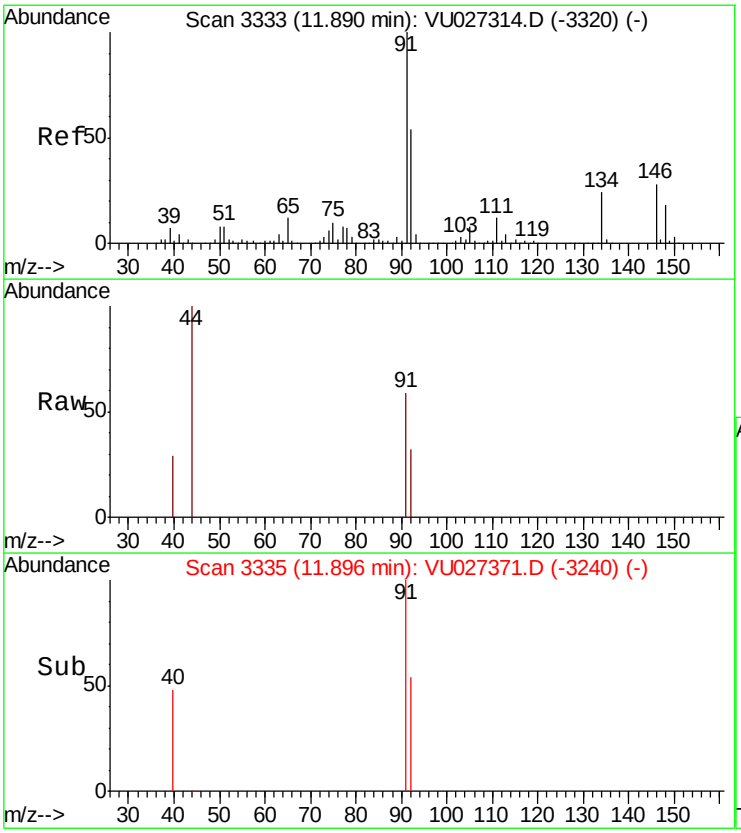
#85
sec-Butylbenzene
Concen: 0.852 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.17 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion:105 Resp: 4577

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.6	28.6#

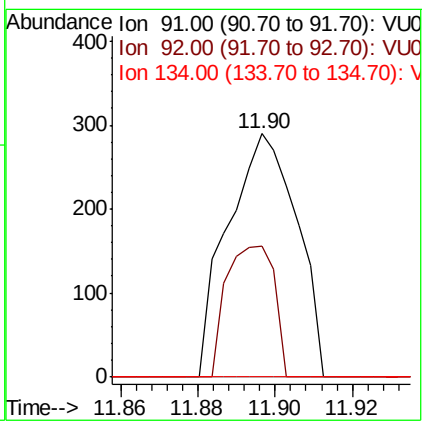


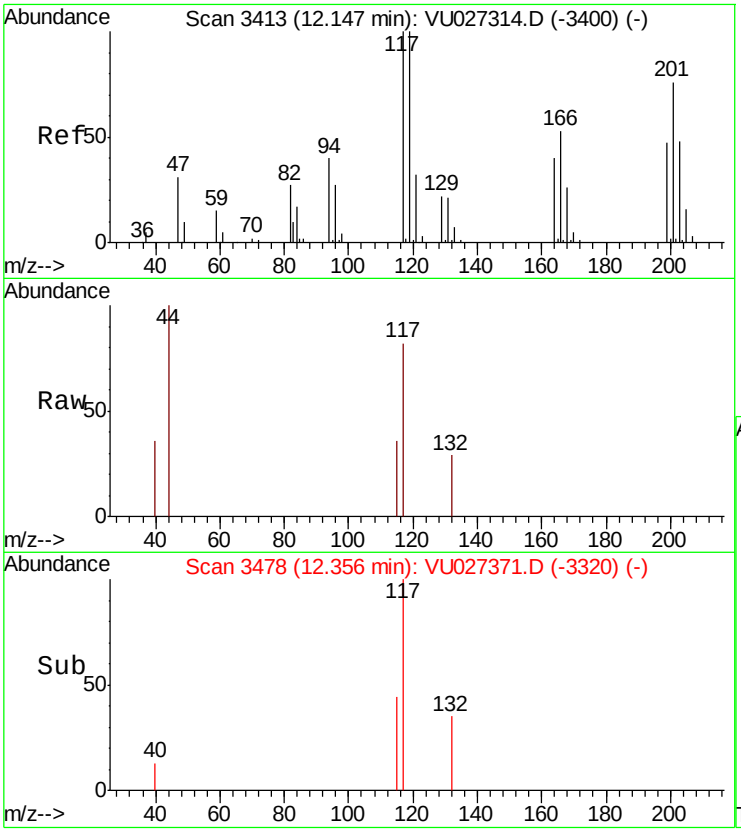


#89
n-Butylbenzene
Concen: 2.020 ug/l
RT: 11.90 min Scan# 3335
Delta R.T. 0.01 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion: 91 Resp: 358

Ion	Ratio	Lower	Upper
91	100		
92	37.4	27.0	81.0
134	0.0	11.7	35.1#



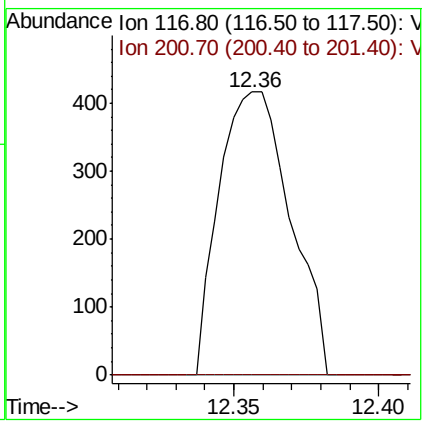


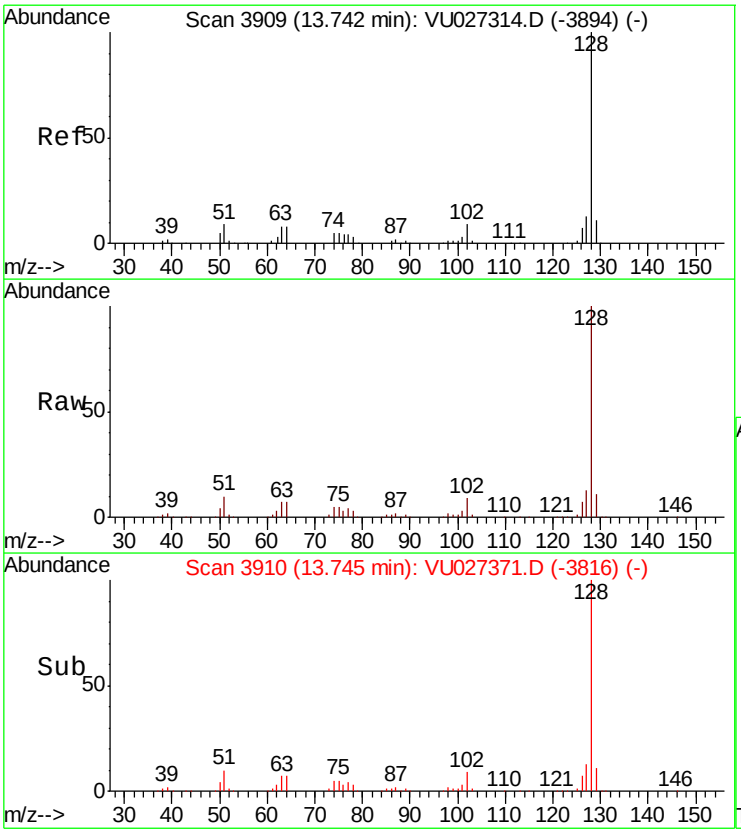
#90
Hexachloroethane
Concen: 0.823 ug/l
RT: 12.36 min Scan# 3478
Delta R.T. 0.21 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion:117 Resp: 713

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#





#95
Naphthalene
Concen: 41.006 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion:128 Resp: 229447

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	11.1	8.6	12.8