Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU024948.D
Acq On : 27 Jun 2018 02:46
Operator : MD/SY
Sample : J3664-22ME 20X
Misc : 5.64g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021SB471-31-33-180619ME

Quant Time: Jun 27 04:19:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	204667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	308929	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	287880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	154453	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	154006	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.18%			
35) Dibromofluoromethane	4.89	113	121081	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.46%			
50) Toluene-d8	7.57	98	453721	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
62) 4-Bromofluorobenzene	10.31	95	168656	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.84%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	724	0.277	ug/l #	75
5) Bromomethane	1.63	94	446	0.342	ug/l #	80
6) Chloroethane	1.72	64	20	Below Cal	#	43
11) Tert butyl alcohol	2.84	59	2029	2.497	ug/l #	72
12) 1,1-Dichloroethene	2.28	96	1359	0.583	ug/l	93
13) Acrolein	2.20	56	106	0.248	ug/l	89
16) Acetone	2.32	43	1030	0.574	ug/l #	44
20) Methylene Chloride	2.71	84	3441	1.222	ug/l #	81
27) cis-1,2-Dichloroethene	4.23	96	6525	2.211	ug/l	92
29) Tetrahydrofuran	4.65	42	356	0.238	ug/l #	34
31) Cyclohexane	4.99	56	4155	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	15283	4.210	ug/l #	50
38) Carbon Tetrachloride	4.99	117	19781	4.955	ug/l #	16
39) Methylcyclohexane	6.19	83	2801	0.618	ug/l #	1
44) Trichloroethene	6.19	130	227464	77.267	ug/l	98
45) 1,2-Dichloropropane	6.19	63	888	0.322	ug/l #	1
51) 4-Methyl-2-Pentanone	7.47	43	2391	0.556	ug/l	88
52) Toluene	7.64	92	9105	1.368	ug/l	94
76) 1,2,3-Trichloropropane	10.31	75	87601	25.761	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	87601	59.622	ug/l #	100
91) 1,2-Dichlorobenzene	11.89	146	3185	0.573	ug/l	93

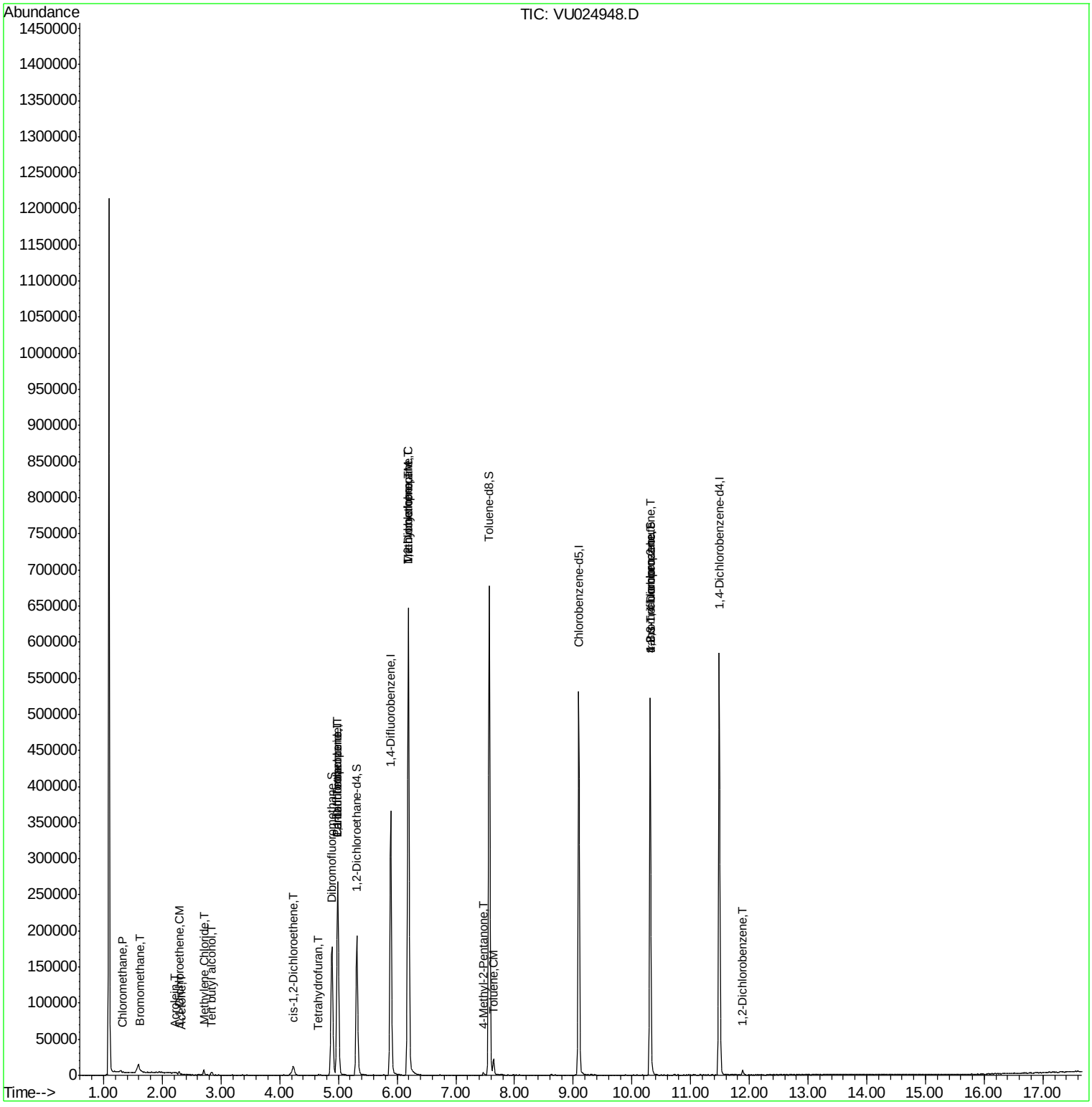
(#) = qualifier out of range (m) = manual integration (+) = signals summed

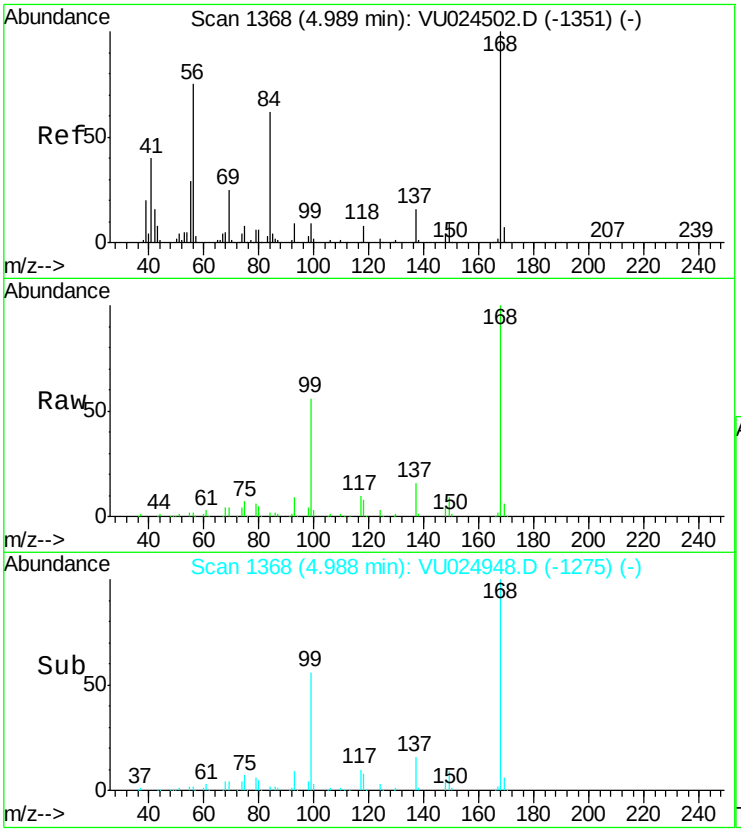
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU024948.D
Acq On : 27 Jun 2018 02:46
Operator : MD/SY
Sample : J3664-22ME 20X
Misc : 5.64g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Quant Time: Jun 27 04:19:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration



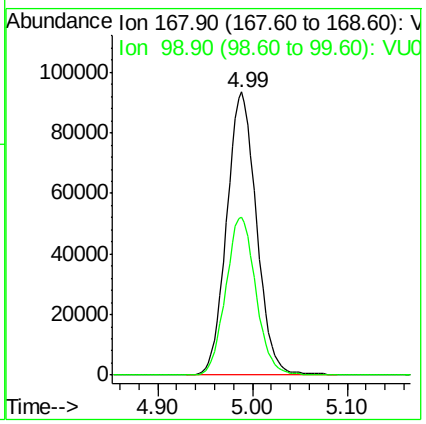


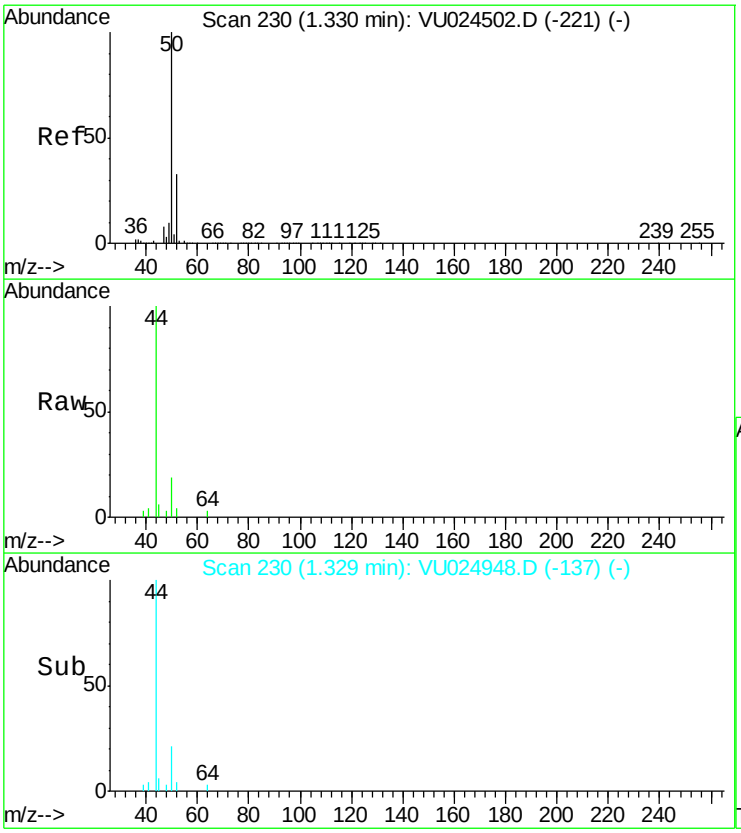
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion:168 Resp: 204667

Ion	Ratio	Lower	Upper
168	100		
99	56.0	43.2	64.8

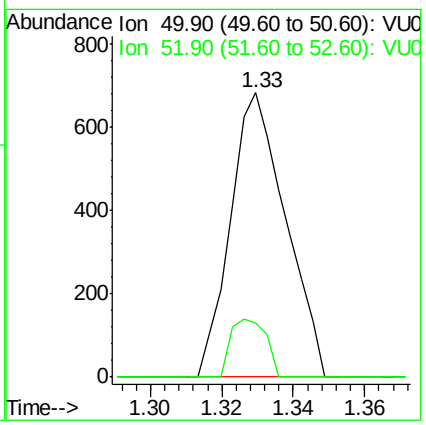


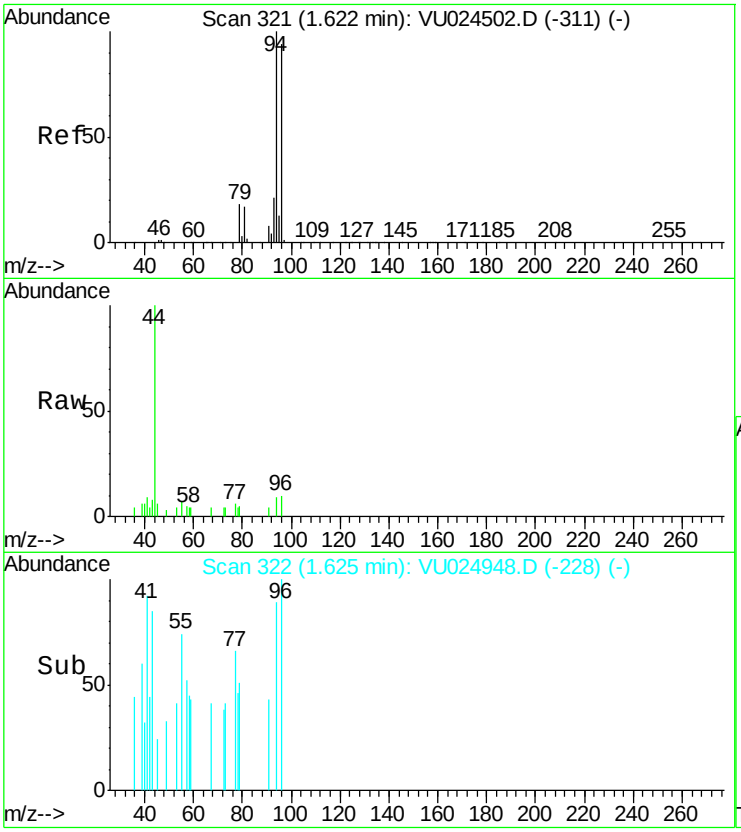


#3
Chloromethane
Concen: 0.277 ug/l
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion: 50 Resp: 724

Ion	Ratio	Lower	Upper
50	100		
52	18.6	26.4	39.6#



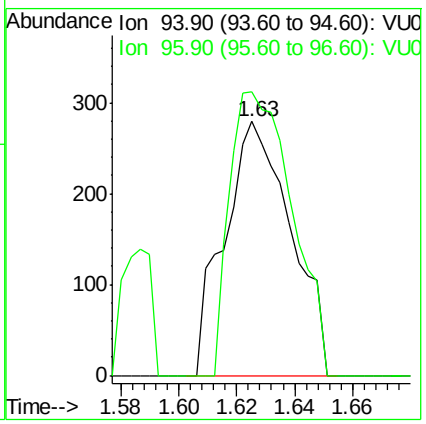


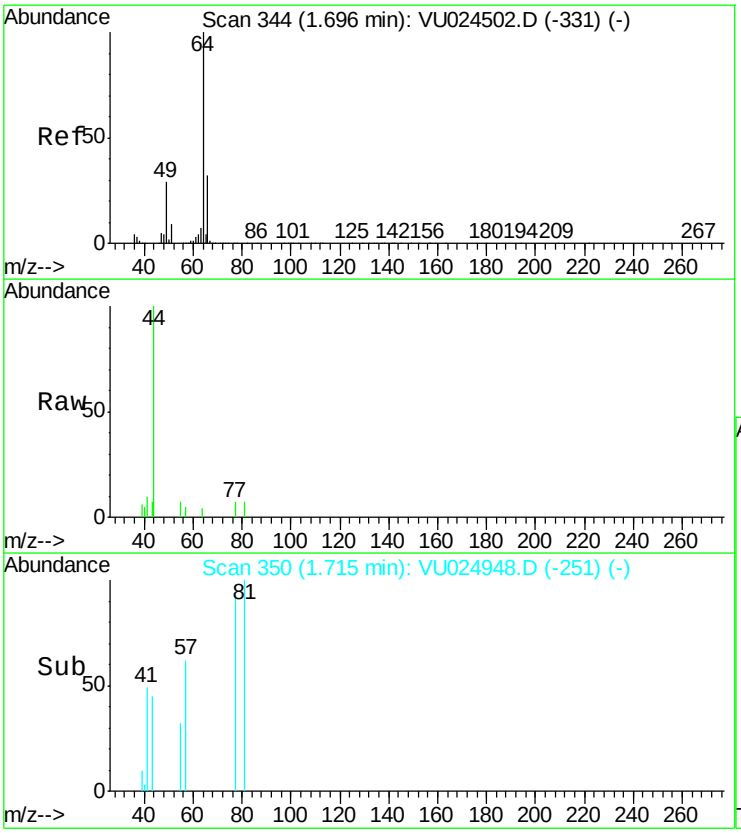
#5
Bromomethane
Concen: 0.342 ug/l
RT: 1.63 min Scan# 322
Delta R.T. 0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion: 94 Resp: 446

Ion	Ratio	Lower	Upper
94	100		
96	111.8	74.5	111.7#

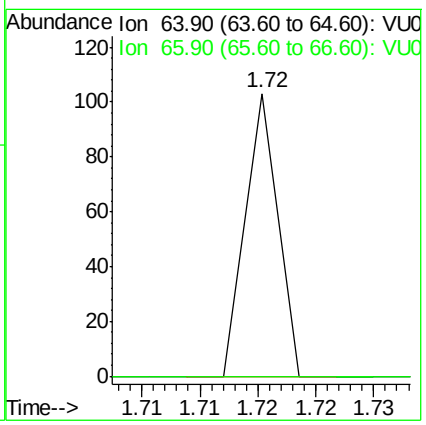


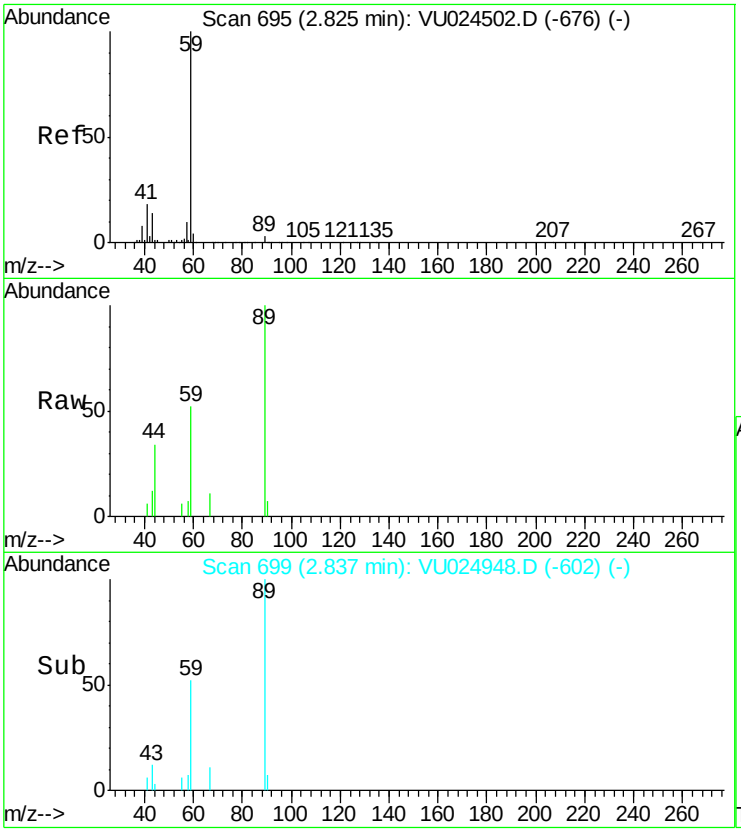


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 350
Delta R.T. 0.02 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion: 64 Resp: 20

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



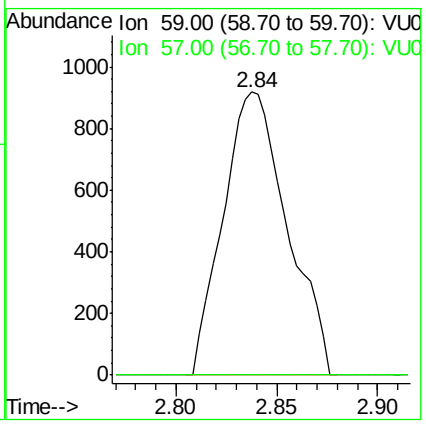


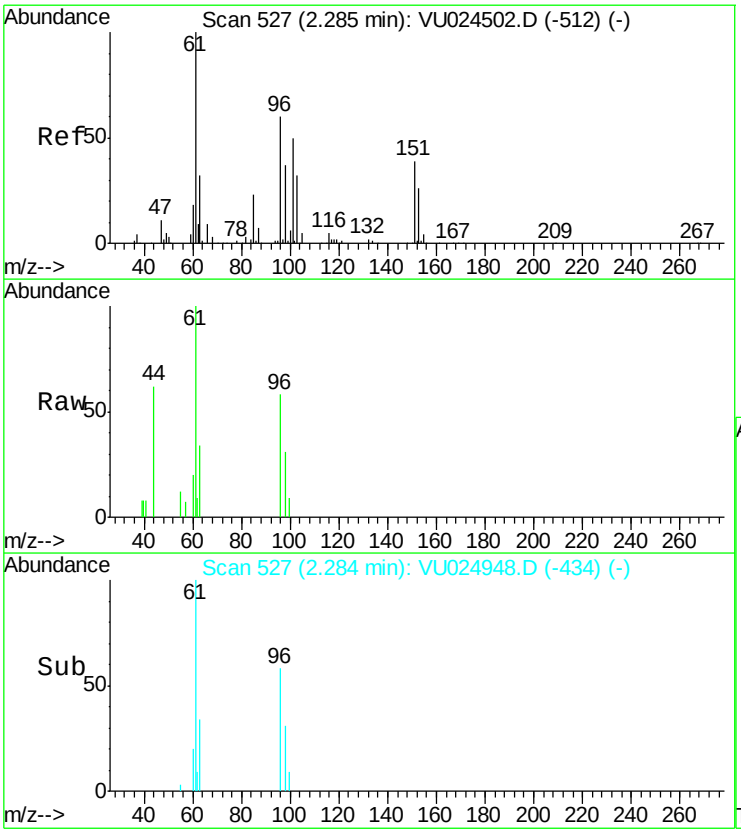
#11
Tert butyl alcohol
Concen: 2.497 ug/l
RT: 2.84 min Scan# 699
Delta R.T. 0.01 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion: 59 Resp: 2029

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

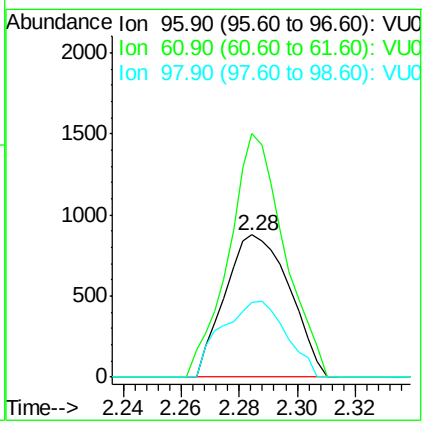


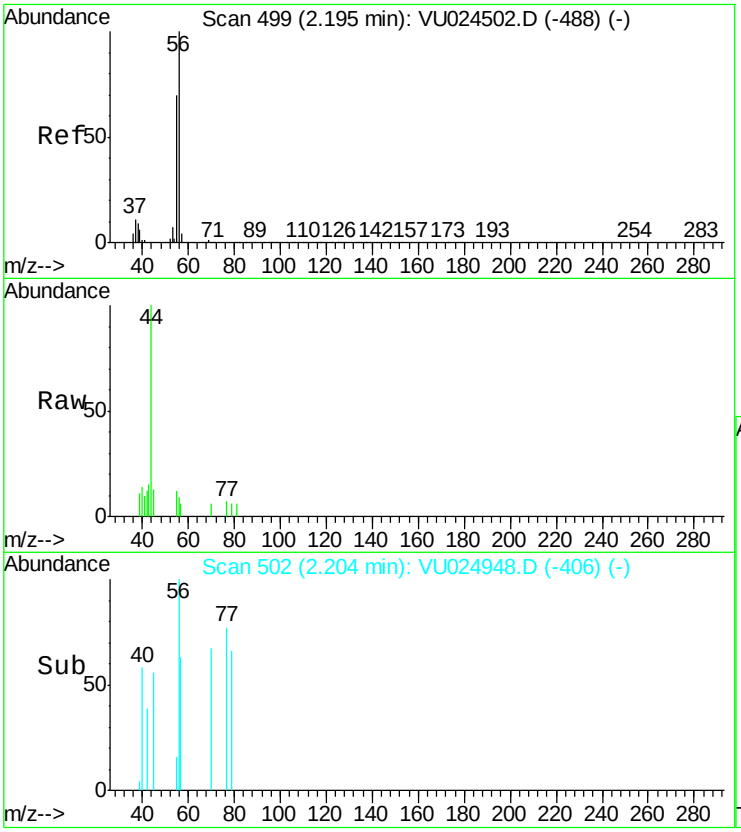


#12
1,1-Dichloroethene
Concen: 0.583 ug/l
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion: 96 Resp: 1359

Ion	Ratio	Lower	Upper
96	100		
61	171.1	141.7	212.5
98	52.6	51.6	77.4



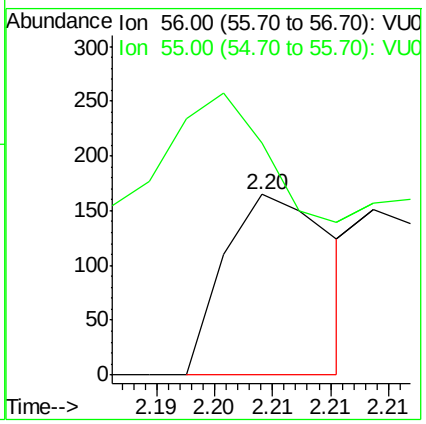


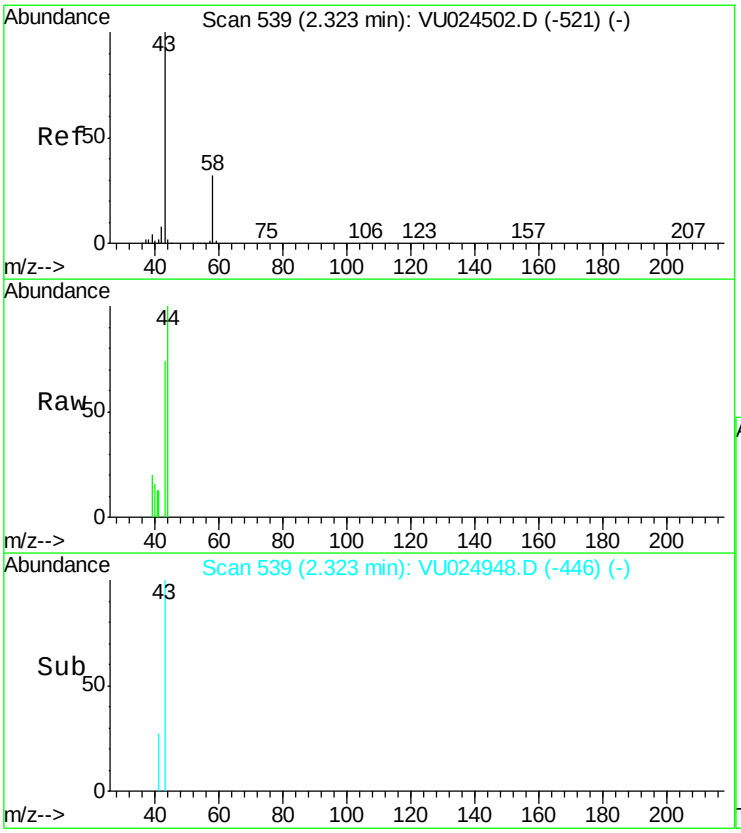
#13
Acrolein
Concen: 0.248 ug/l
RT: 2.20 min Scan# 502
Delta R.T. 0.01 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion: 56 Resp: 106

Ion	Ratio	Lower	Upper
56	100		
55	64.2	58.4	87.6

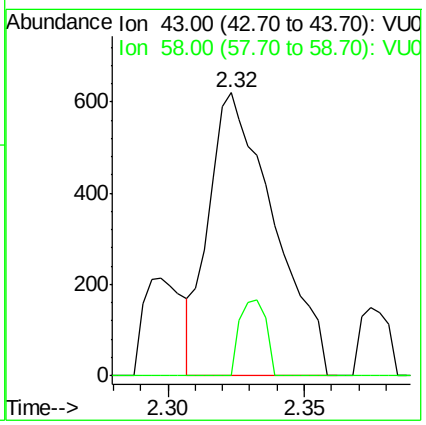


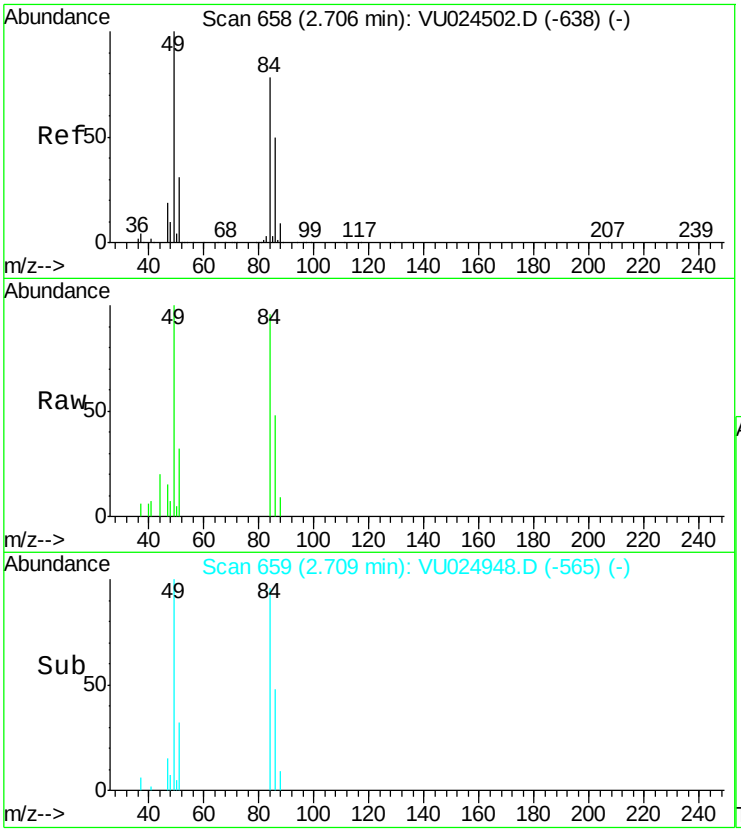


#16
Acetone
Concen: 0.574 ug/l
RT: 2.32 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion: 43 Resp: 1030

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.4	36.6#



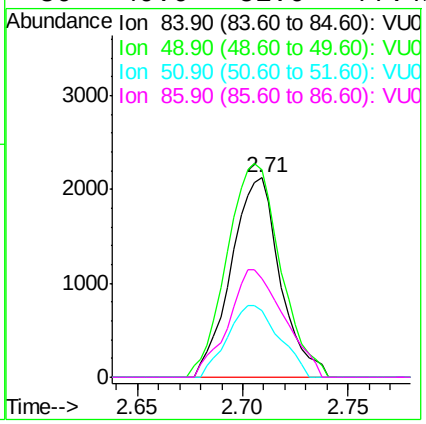


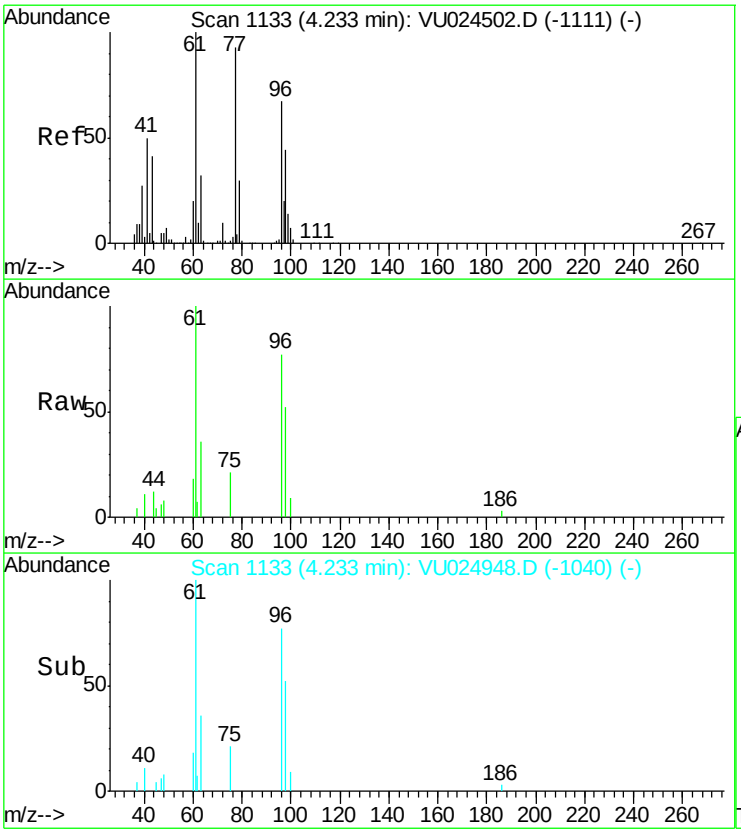
#20
Methylene Chloride
Concen: 1.222 ug/l
RT: 2.71 min Scan# 659
Delta R.T. 0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion: 84 Resp: 3441

Ion	Ratio	Lower	Upper
84	100		
49	103.8	103.8	155.8#
51	33.2	32.0	48.0
86	49.6	51.6	77.4#

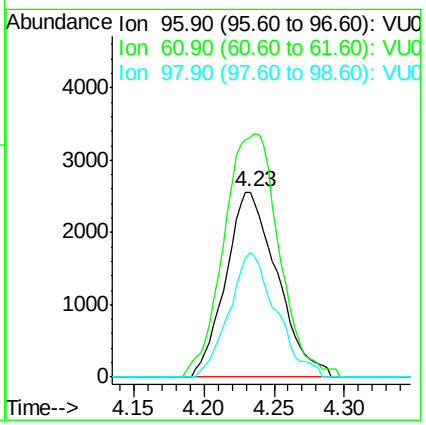


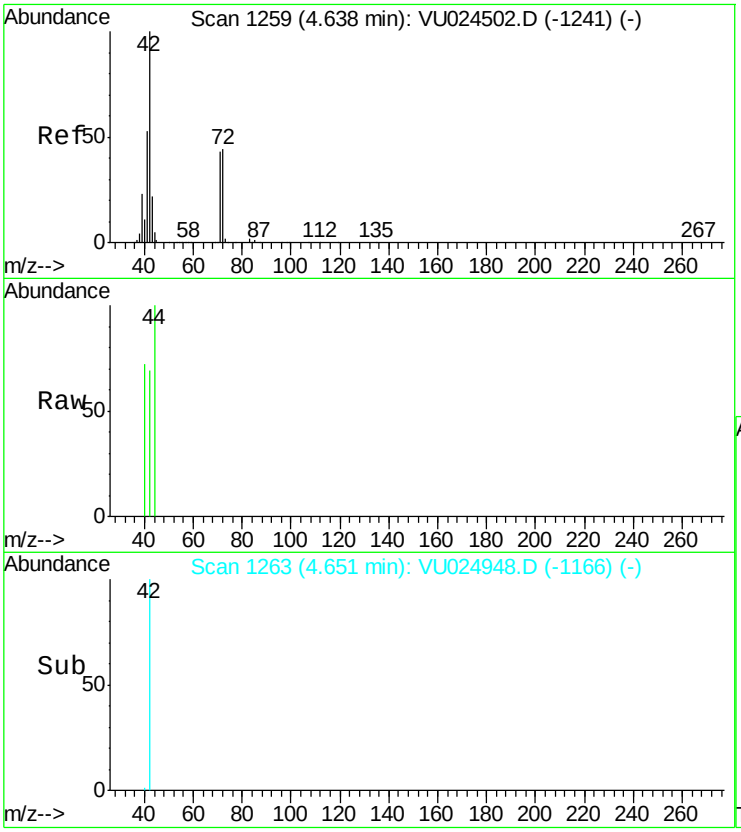


#27
cis-1,2-Dichloroethene
Concen: 2.211 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion: 96 Resp: 6525

Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	306.6
98	61.2	0.0	128.8



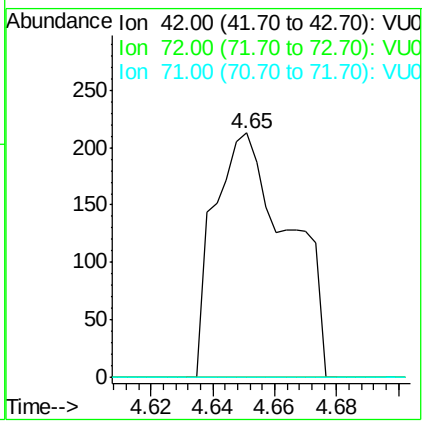


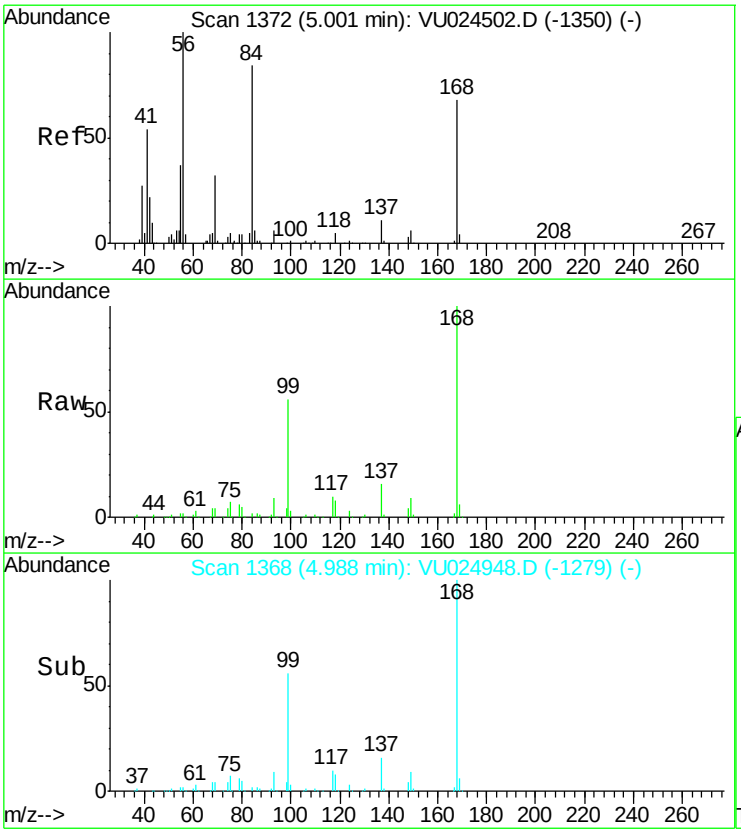
#29
Tetrahydrofuran
Concen: 0.238 ug/l
RT: 4.65 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion: 42 Resp: 356

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.5	51.7#
71	0.0	32.2	48.4#

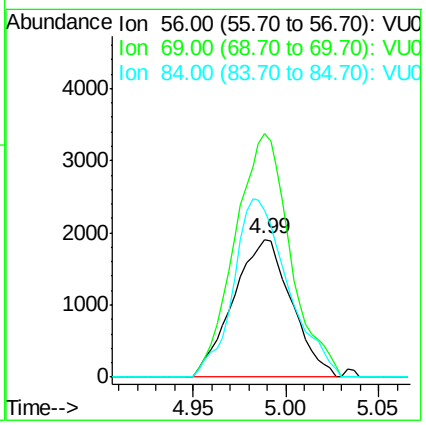


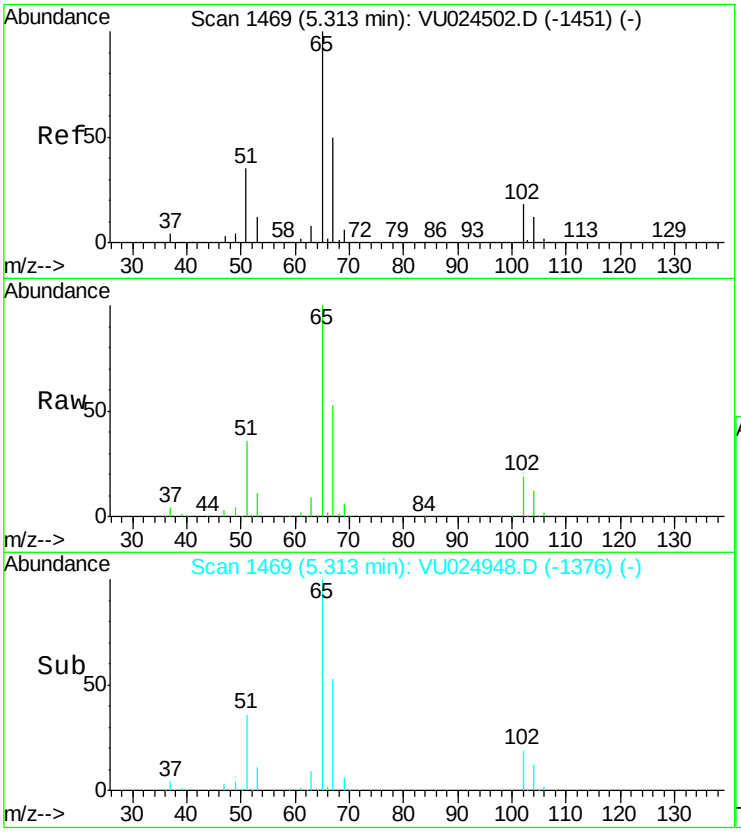


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion: 56 Resp: 4155

Ion	Ratio	Lower	Upper
56	100		
69	176.6	24.8	37.2#
84	121.5	65.2	97.8#



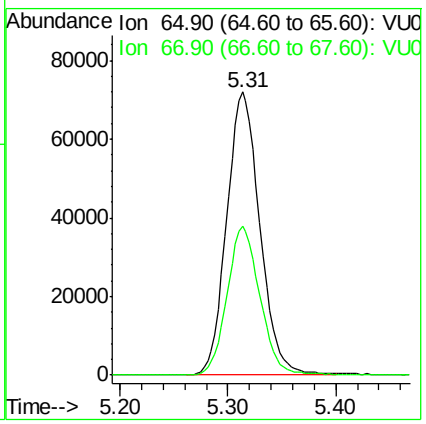


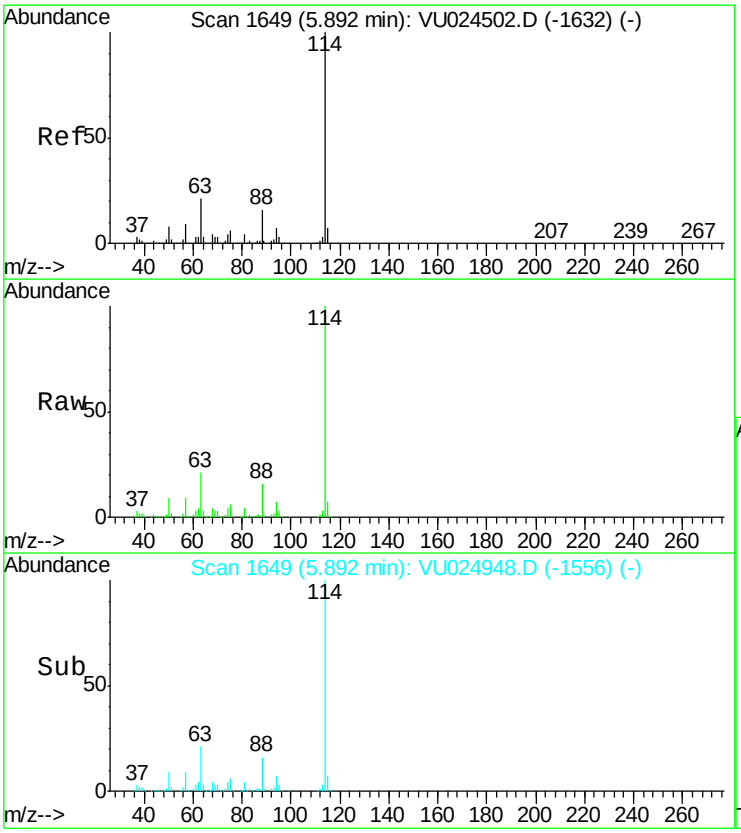
#33
1,2-Dichloroethane-d4
Concen: 46.093 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion: 65 Resp: 154006

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.0

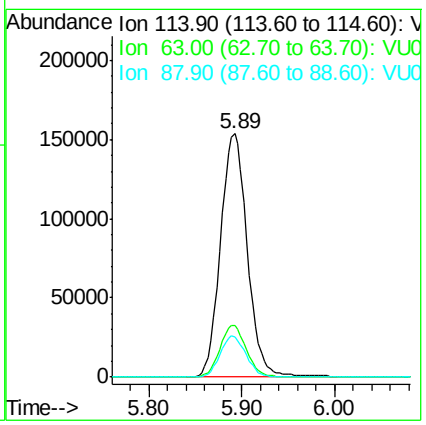


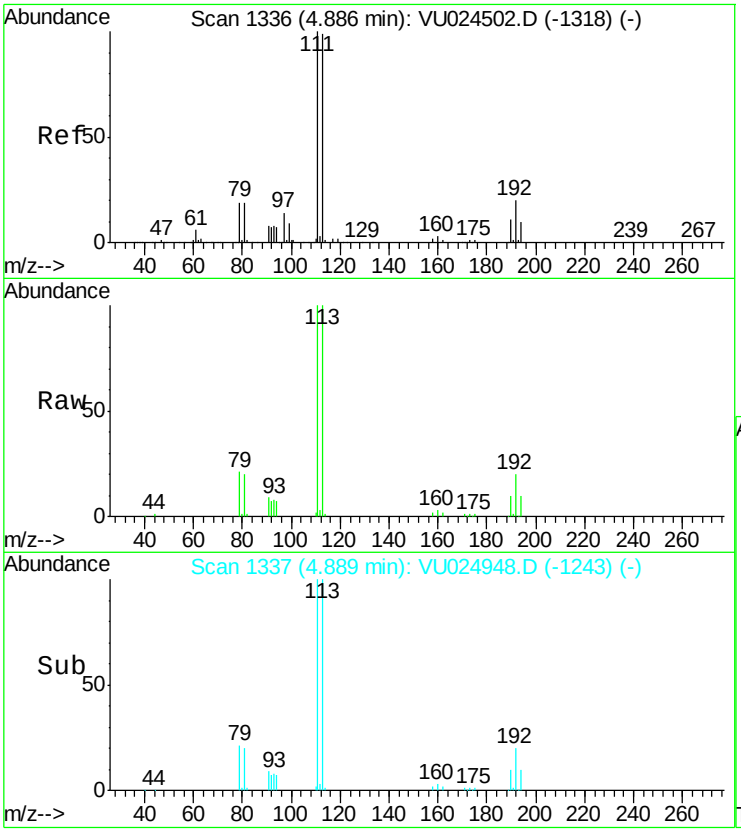


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion:114 Resp: 308929

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	45.4
88	16.4	0.0	31.0



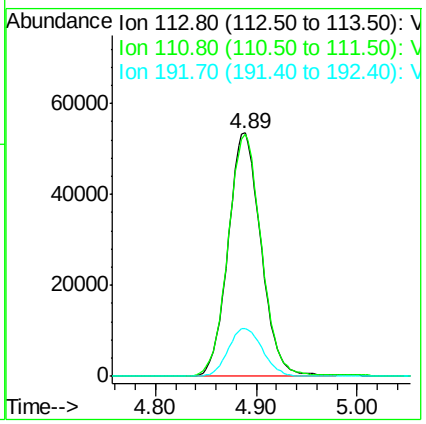


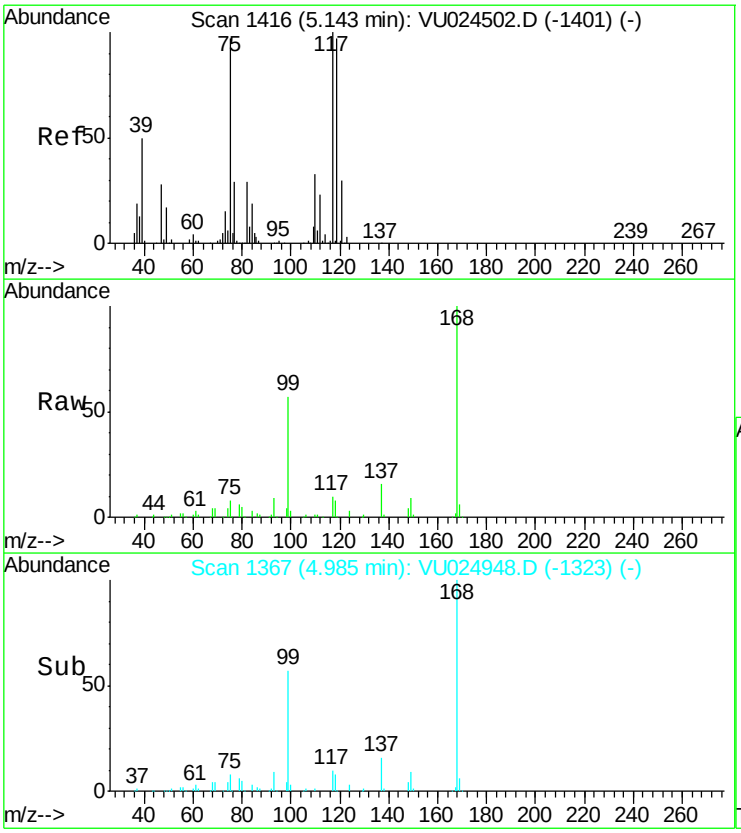
#35
Dibromofluoromethane
Concen: 47.226 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion:113 Resp: 121081

Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.2	123.4
192	20.6	16.2	24.4

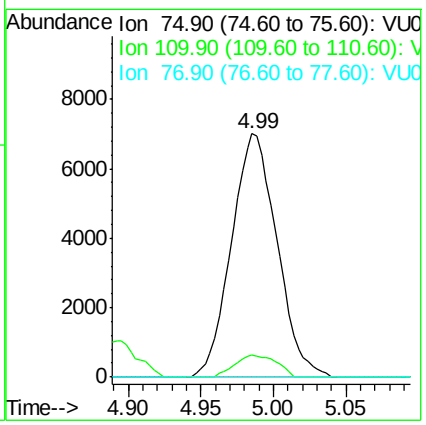


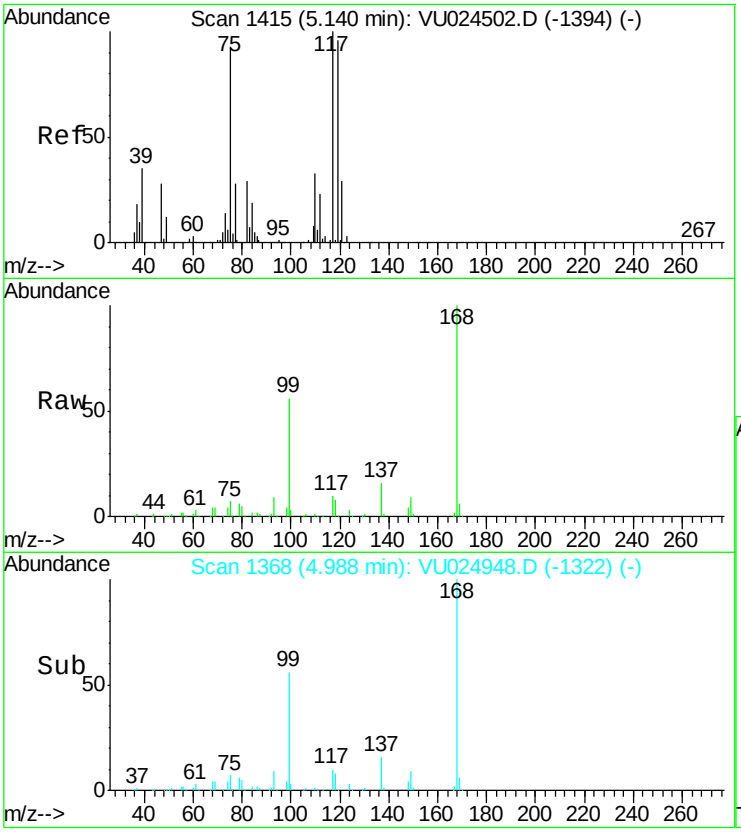


#36
1,1-Dichloropropene
Concen: 4.210 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion: 75 Resp: 15283

Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.0	50.9#
77	0.0	24.2	36.4#



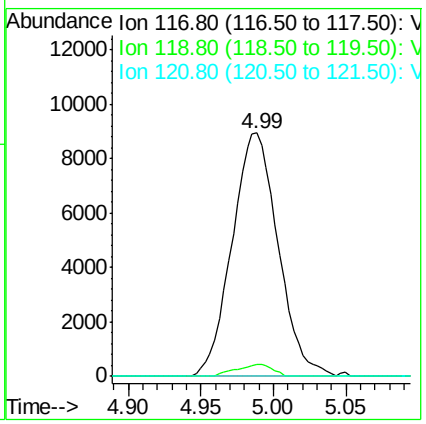


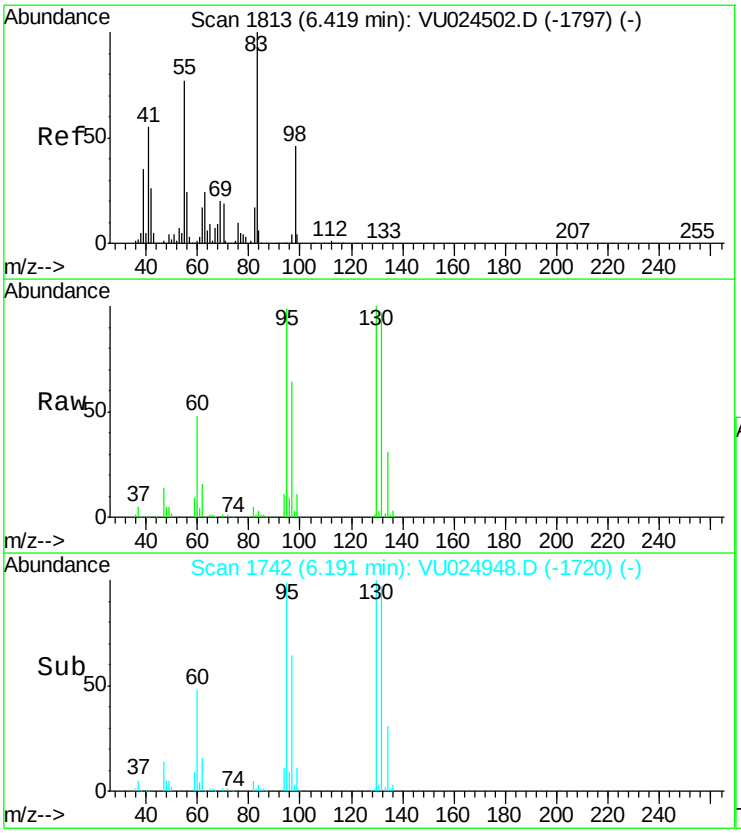
#38
Carbon Tetrachloride
Concen: 4.955 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion:117 Resp: 19781

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.1	114.1#
121	0.0	23.7	35.5#

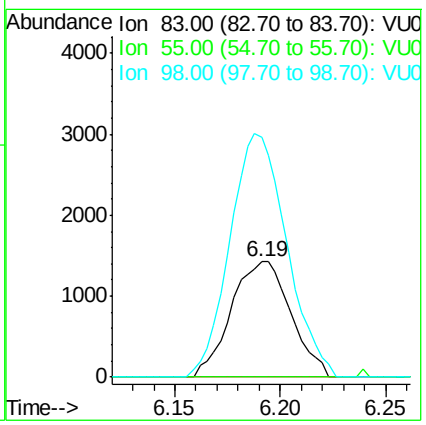


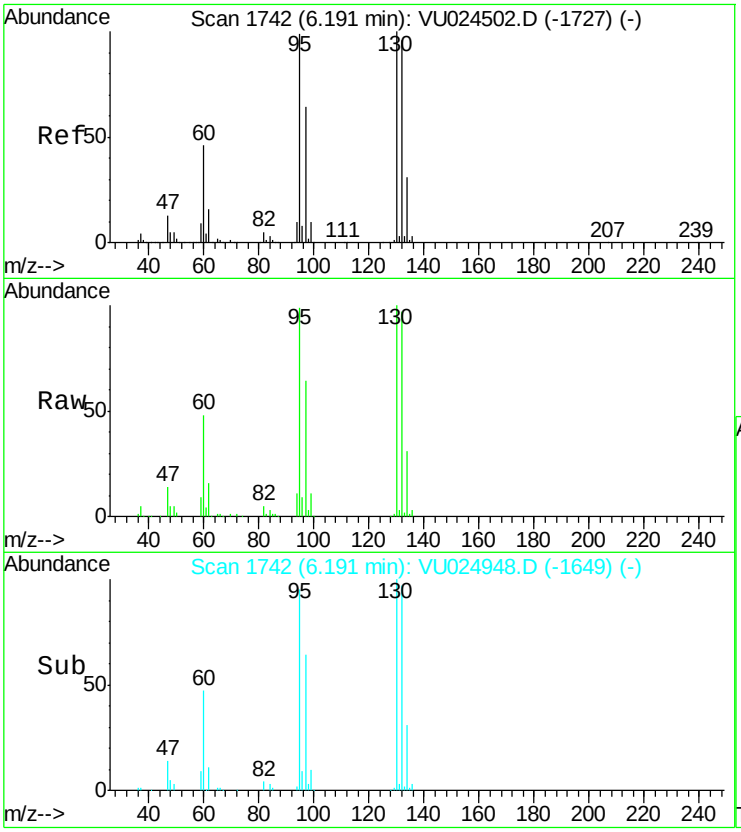


#39
Methylcyclohexane
Concen: 0.618 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.23 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion: 83 Resp: 2801

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.6#
98	207.5	36.7	55.1#



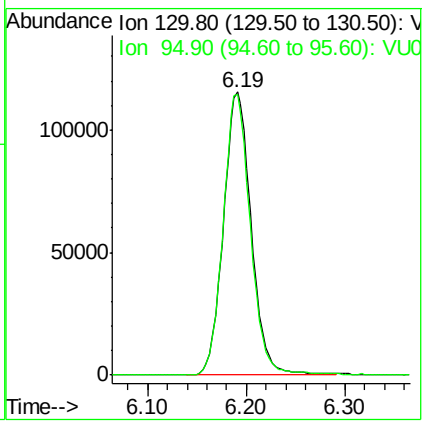


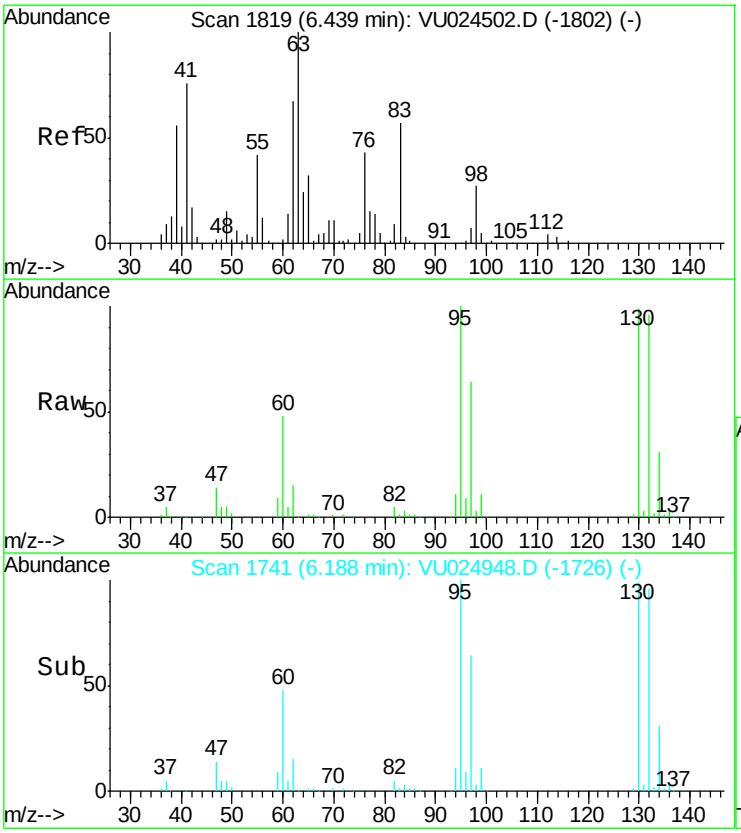
#44
Trichloroethene
Concen: 77.267 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion:130 Resp: 227464

Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	202.4

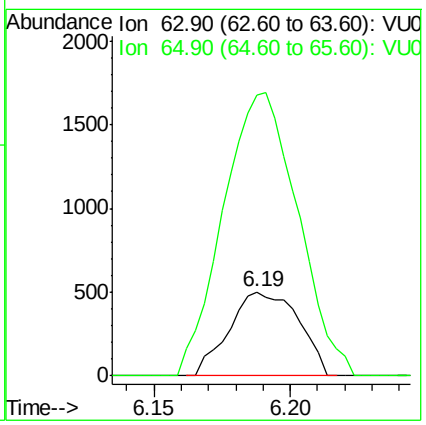


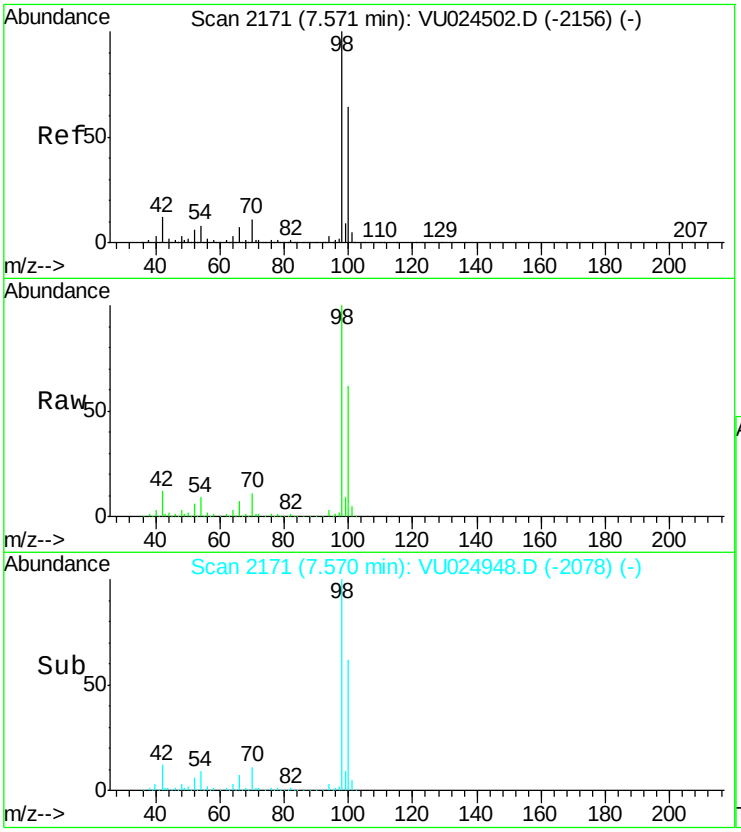


#45
1,2-Dichloropropane
Concen: 0.322 ug/l
RT: 6.19 min Scan# 1741
Delta R.T. -0.25 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion: 63 Resp: 888

Ion	Ratio	Lower	Upper
63	100		
65	302.0	24.8	37.2#



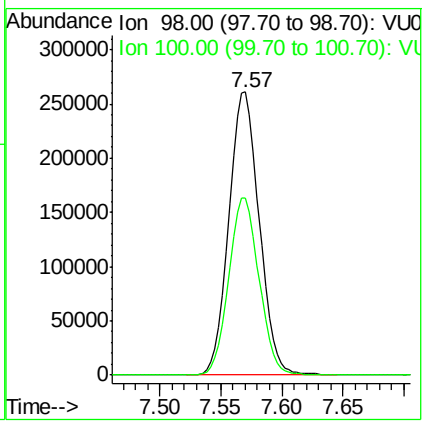


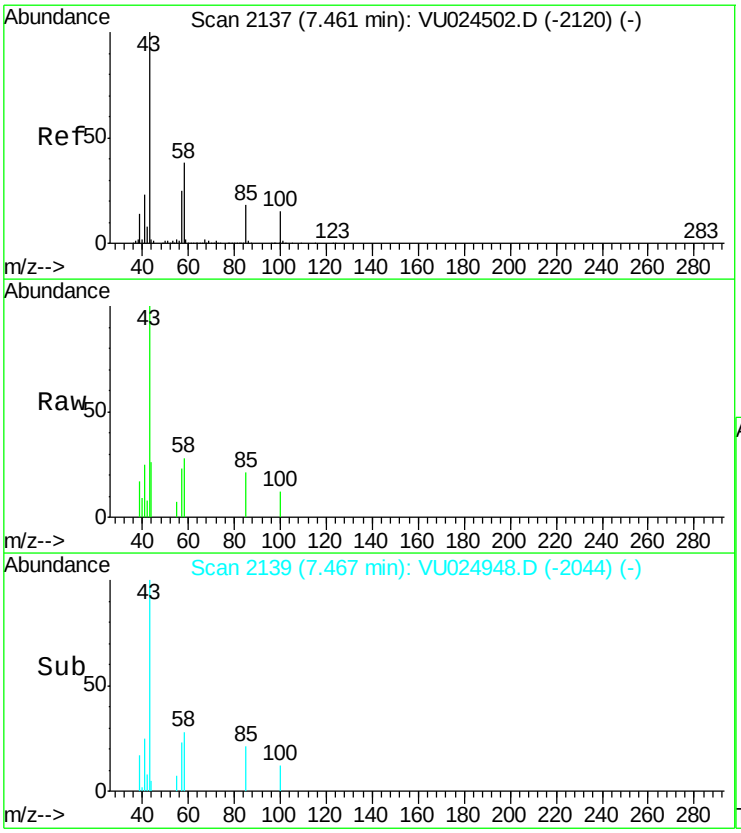
#50
Toluene-d8
Concen: 48.516 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion: 98 Resp: 453721

Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.1	76.7

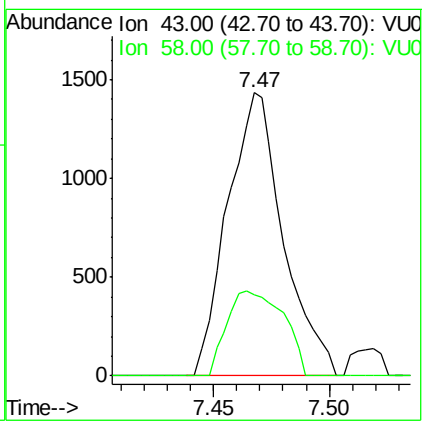


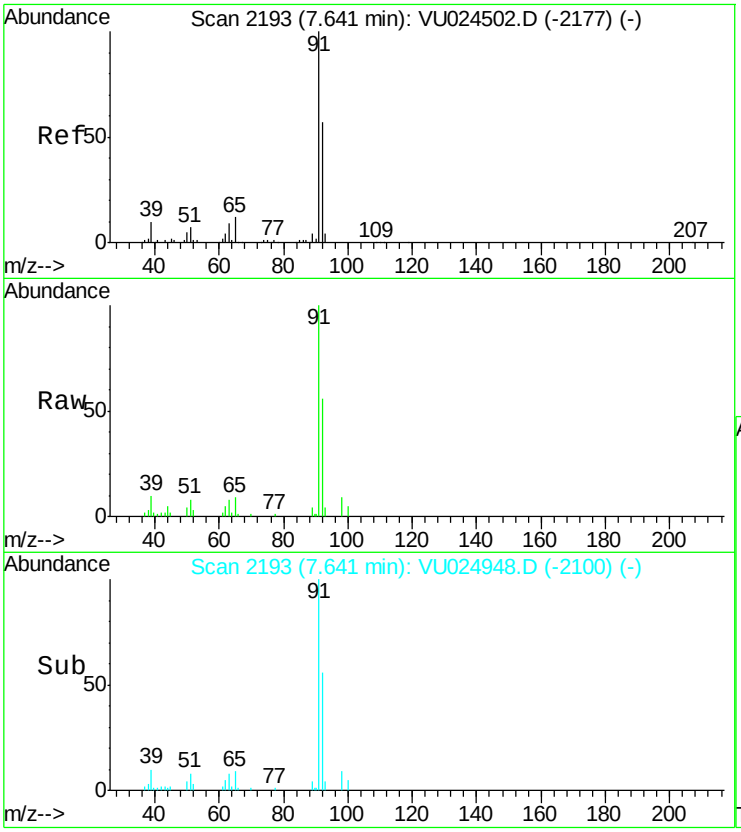


#51
4-Methyl-2-Pentanone
Concen: 0.556 ug/l
RT: 7.47 min Scan# 2139
Delta R.T. 0.01 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion: 43 Resp: 2391

Ion	Ratio	Lower	Upper
43	100		
58	30.4	30.0	45.0



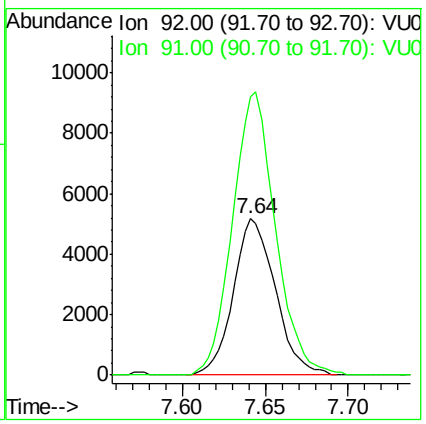


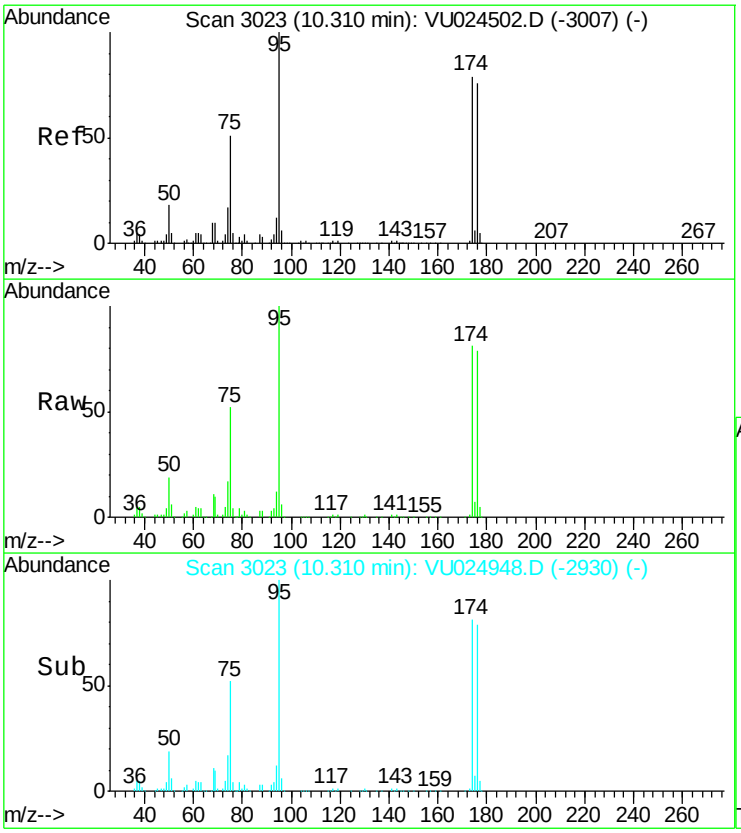
#52
Toluene
Concen: 1.368 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion: 92 Resp: 9105

Ion	Ratio	Lower	Upper
92	100		
91	184.7	140.5	210.7

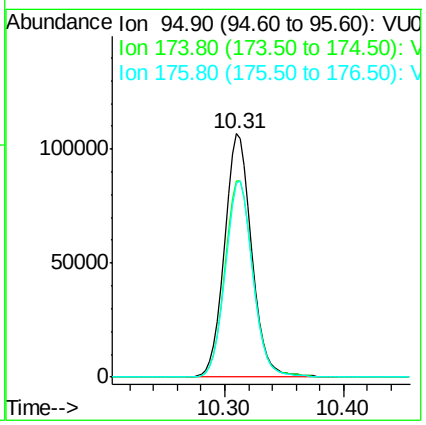


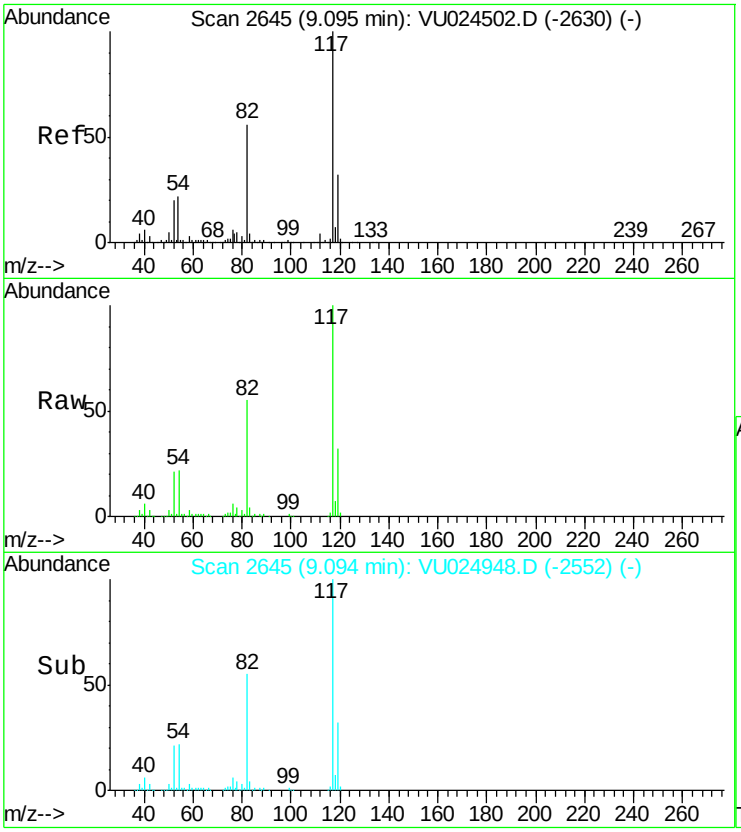


#62
4-Bromofluorobenzene
Concen: 45.422 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion: 95 Resp: 168656

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	165.8
176	81.5	0.0	159.4



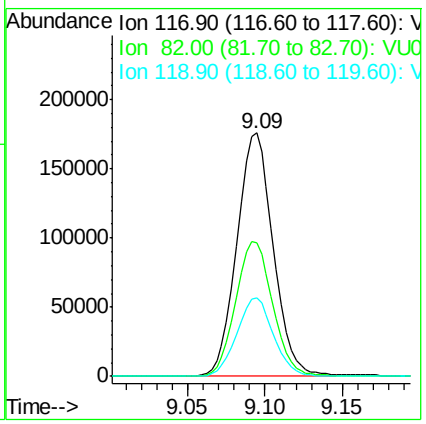


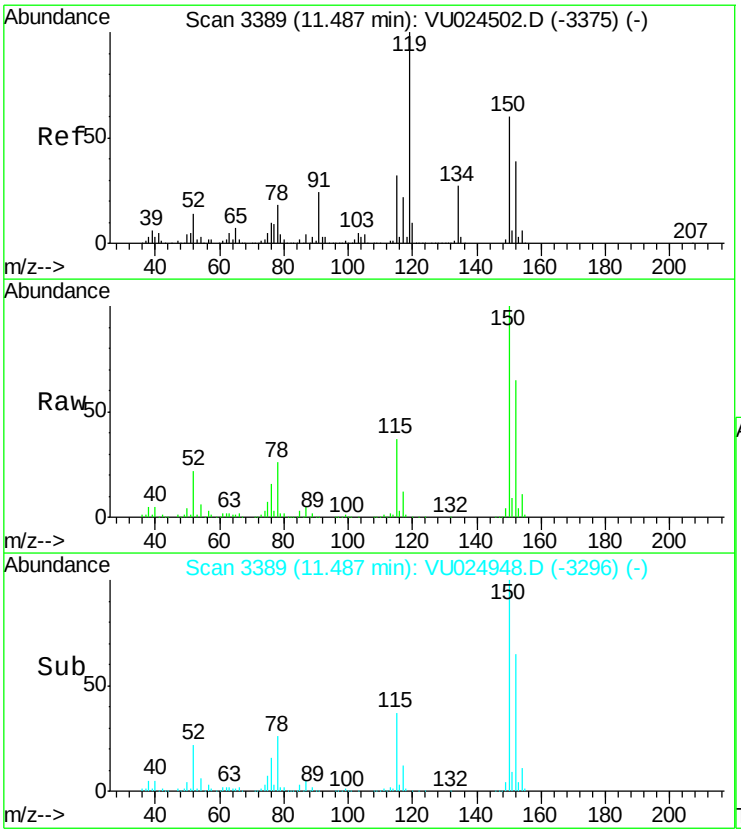
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument : MSVOA_U
ClientSampleId : WP021SB471-31-33-180619ME

Tgt Ion:117 Resp: 287880

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.3	66.5
119	32.3	25.4	38.2

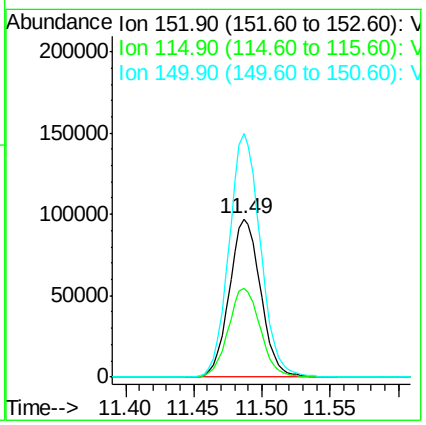


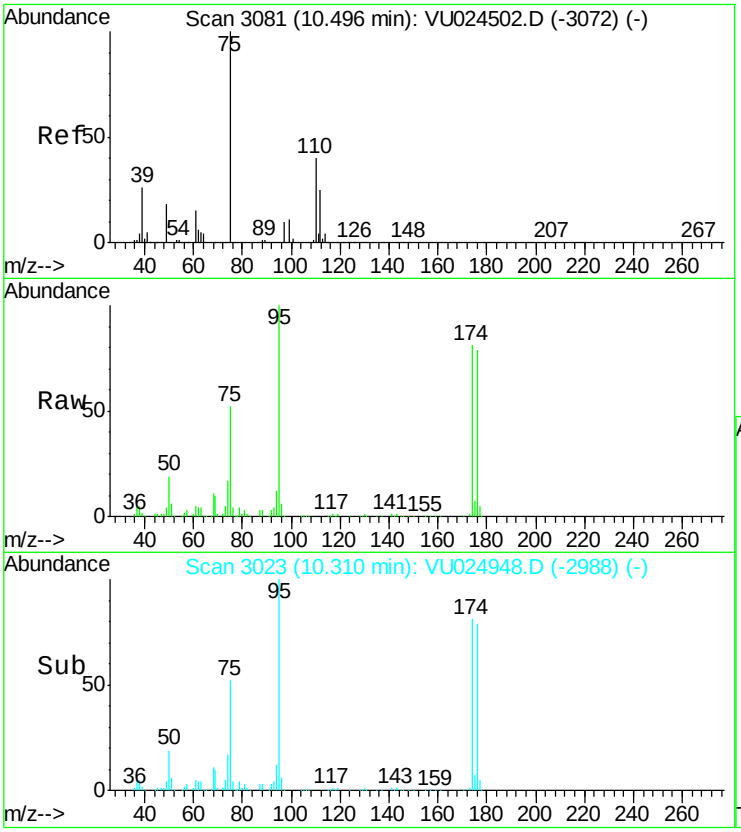


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion:152 Resp: 154453

Ion	Ratio	Lower	Upper
152	100		
115	57.6	43.0	129.0
150	154.3	0.0	354.0



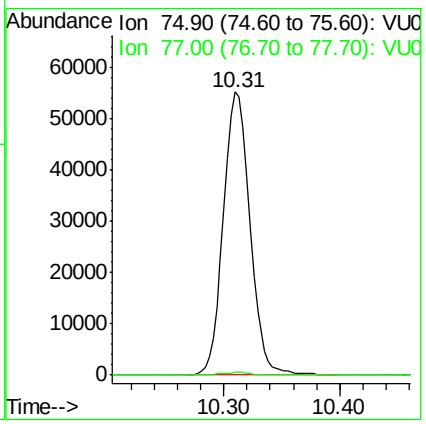


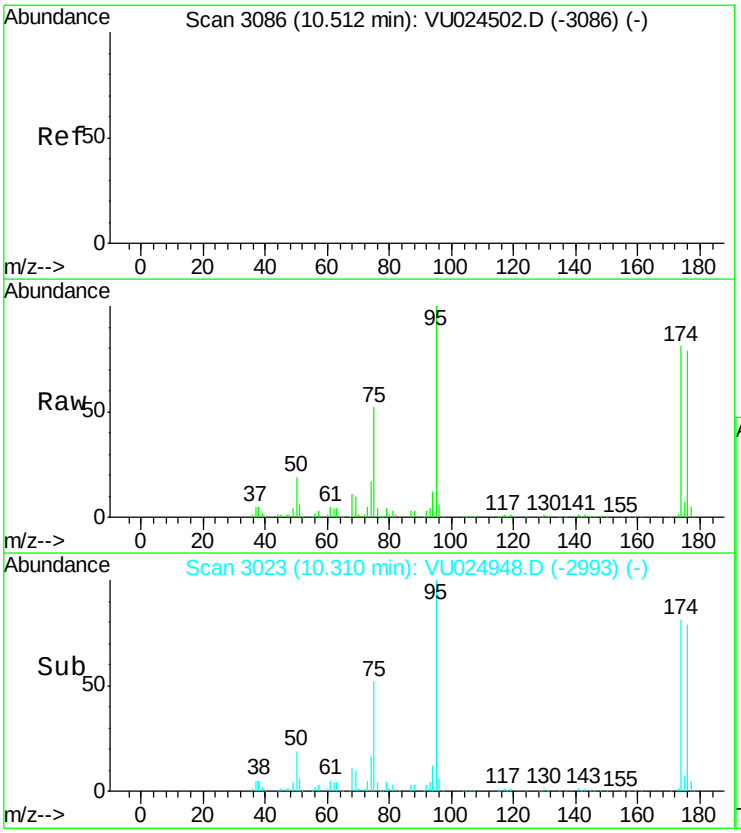
#76
1,2,3-Trichloropropane
Concen: 25.761 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion: 75 Resp: 87601

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#

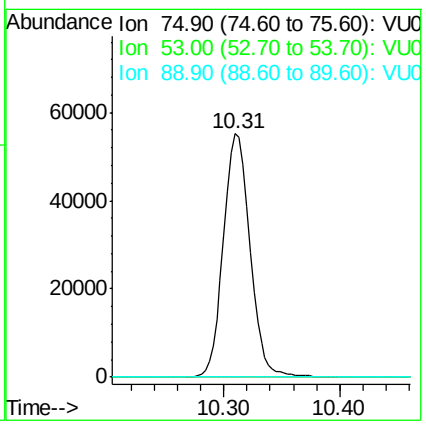


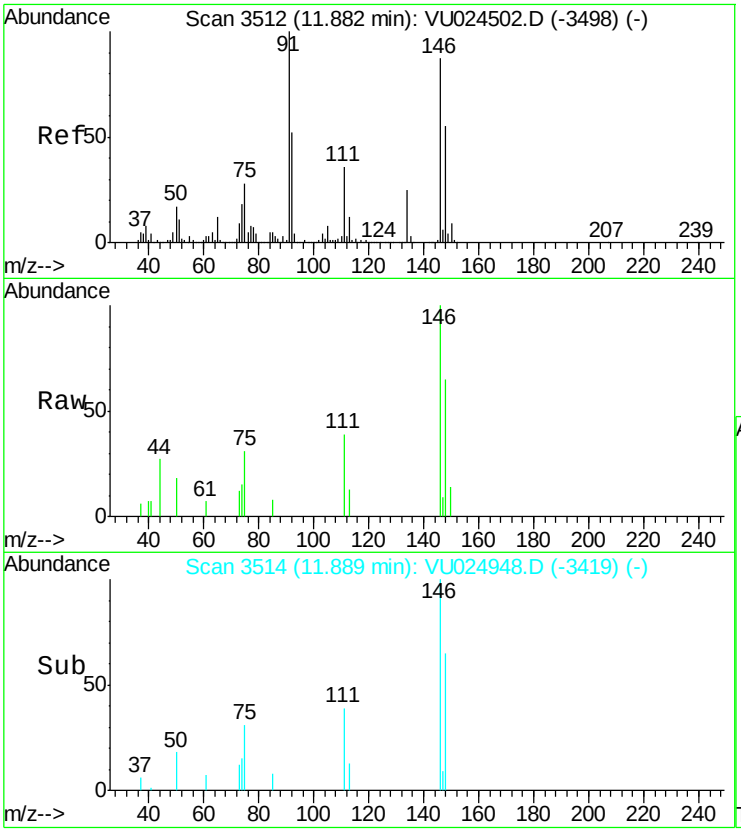


#81
trans-1,4-Dichloro-2-butene
Concen: 59.622 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Tgt Ion: 75 Resp: 87601

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





#91
1,2-Dichlorobenzene
Concen: 0.573 ug/l
RT: 11.89 min Scan# 3514
Delta R.T. 0.01 min
Lab File: VU024948.D
Acq: 27 Jun 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-31-33-180619ME

Tgt Ion:146 Resp: 3185

Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.5	61.6
148	57.5	31.9	95.7