Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU024969.D
Acq On : 27 Jun 2018 16:15
Operator : MD/SY
Sample : J3664-12ME
Misc : 5.61g/5.0mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DUP-0476-180619ME

Quant Time: Jun 28 02:27:02 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	4.98	168	242634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	368448	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	350756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	194293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	182134	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.96%			
35) Dibromofluoromethane	4.89	113	139592	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.30%			
50) Toluene-d8	7.57	98	531134	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.24%			
62) 4-Bromofluorobenzene	10.32	95	207630	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1037	0.334	ug/l	89
4) Vinyl Chloride	1.40	62	1587	0.496	ug/l #	84
5) Bromomethane	1.62	94	1054	0.681	ug/l	82
6) Chloroethane	1.72	64	98	Below Cal	#	43
8) Diethyl Ether	1.88	74	77	Below Cal	#	1
10) Methyl Iodide	2.39	142	438	5.441	ug/l #	76
11) Tert butyl alcohol	2.83	59	5128	5.323	ug/l #	74
13) Acrolein	2.20	56	166	0.328	ug/l #	12
16) Acetone	2.34	43	710	0.334	ug/l #	44
18) Methyl Acetate	2.63	43	1793	0.393	ug/l #	72
20) Methylene Chloride	2.69	84	2141	0.641	ug/l	87
21) trans-1,2-Dichloroethene	2.97	96	3273	1.076	ug/l	92
27) cis-1,2-Dichloroethene	4.22	96	25194	7.202	ug/l	85
29) Tetrahydrofuran	4.65	42	1857	1.049	ug/l #	75
31) Cyclohexane	4.98	56	4645	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	17990	4.155	ug/l #	51
38) Carbon Tetrachloride	4.98	117	23913	5.023	ug/l #	15
43) Isopropyl Acetate	5.61	43	1817	0.223	ug/l #	62
76) 1,2,3-Trichloropropane	10.32	75	107461	25.122	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.32	75	107461	58.142	ug/l #	100
95) Naphthalene	13.77	128	189	0.692	ug/l #	69

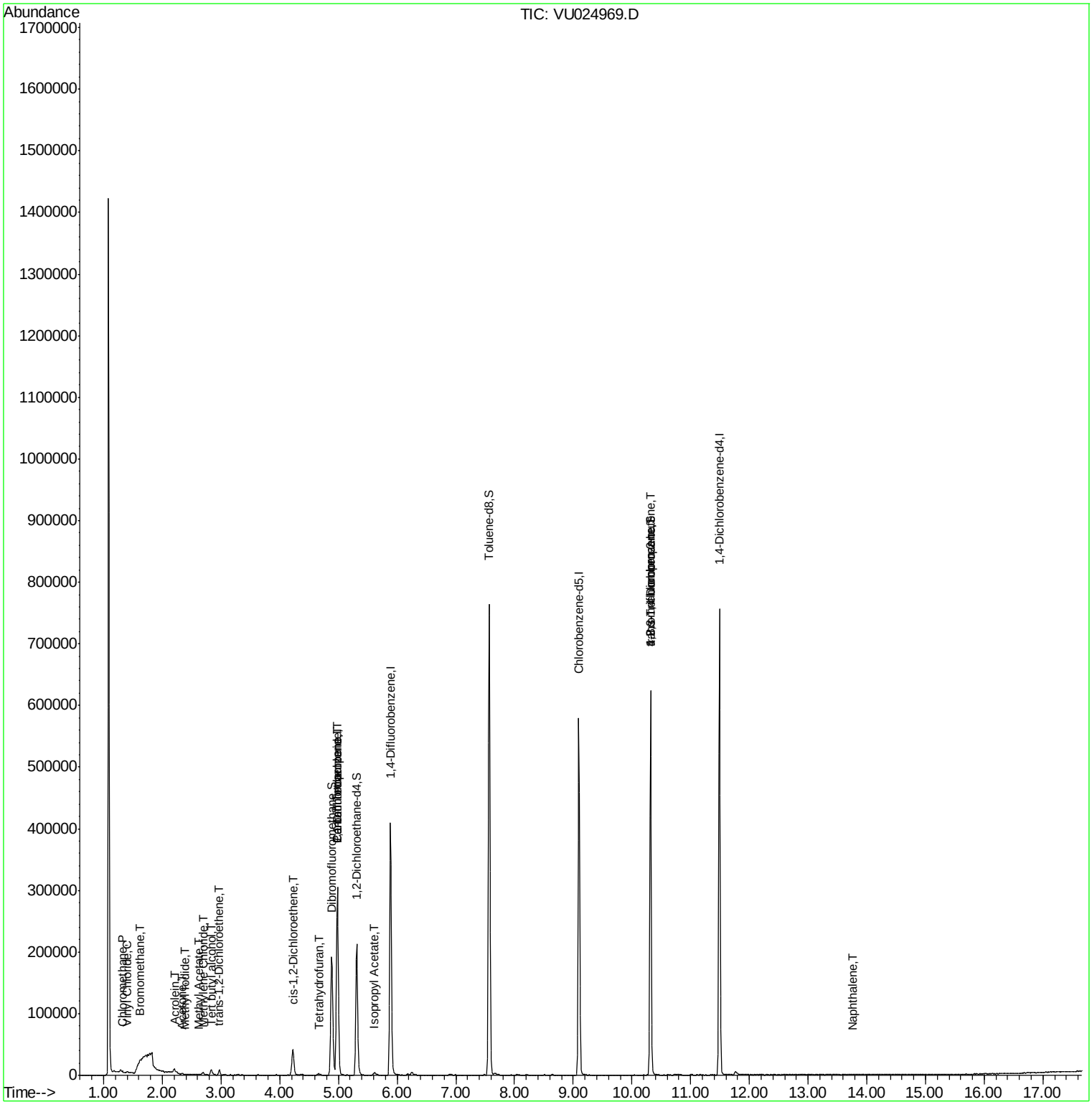
(#) = qualifier out of range (m) = manual integration (+) = signals summed

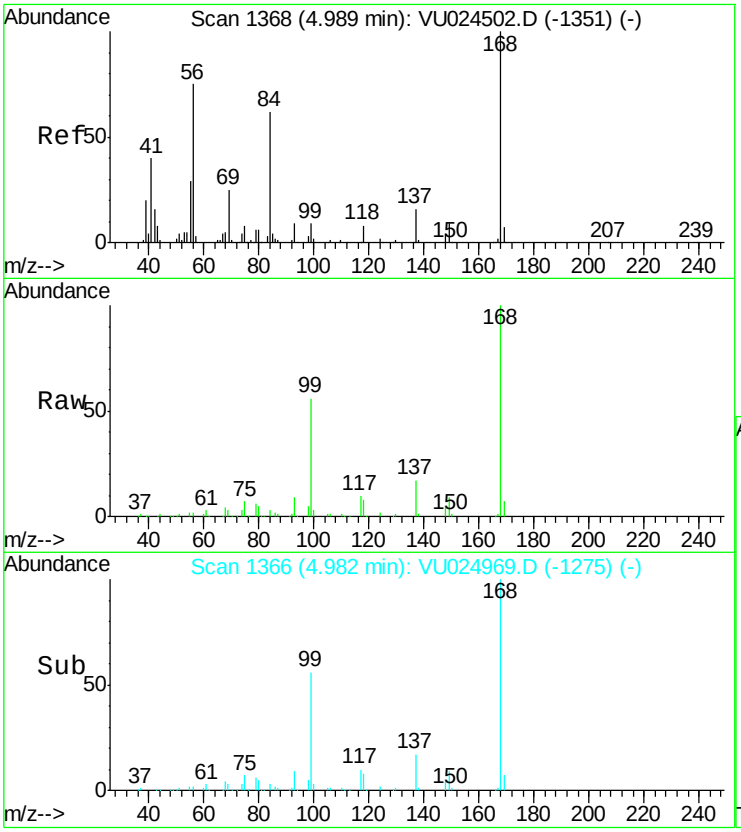
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU024969.D
Acq On : 27 Jun 2018 16:15
Operator : MD/SY
Sample : J3664-12ME
Misc : 5.61g/5.0mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Quant Time: Jun 28 02:27:02 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



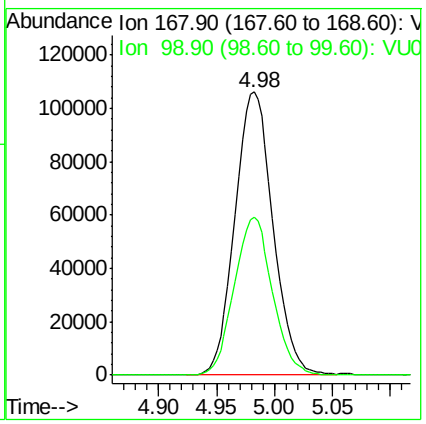


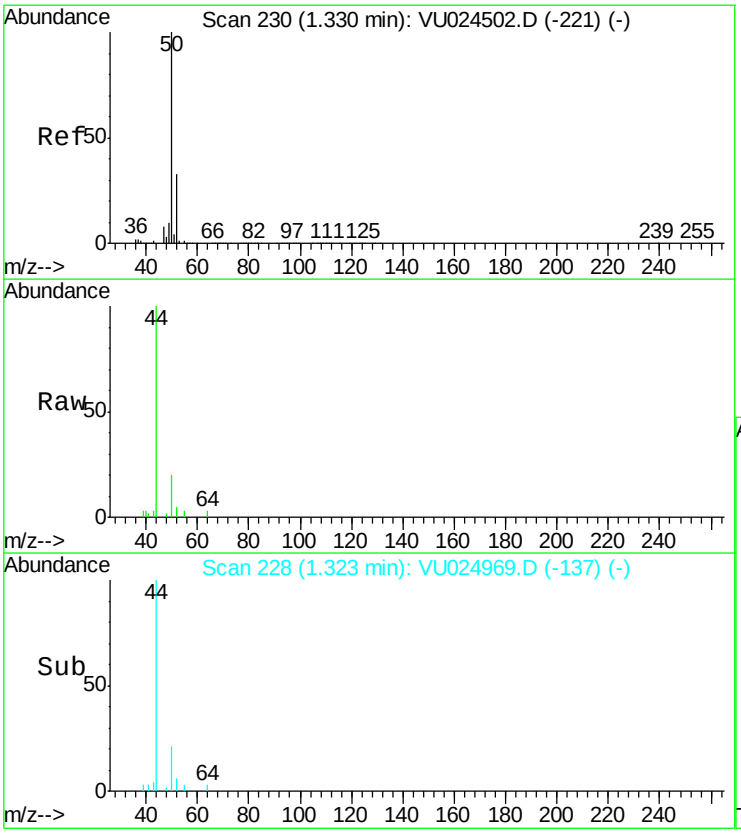
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Tgt Ion:168 Resp: 242634

Ion	Ratio	Lower	Upper
168	100		
99	55.7	43.2	64.8

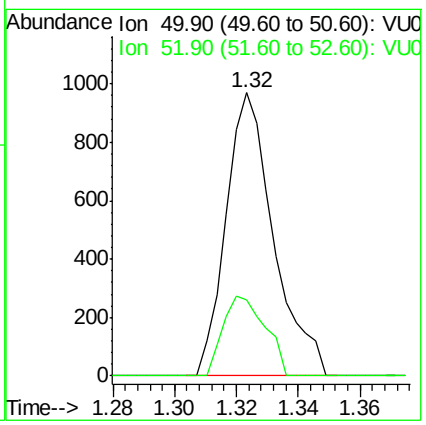


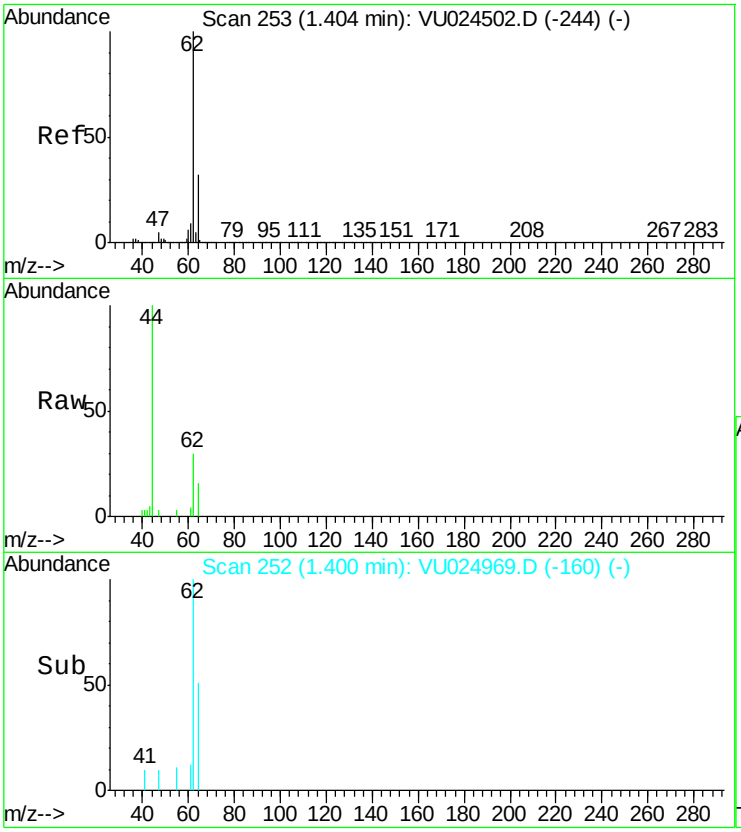


#3
Chloromethane
Concen: 0.334 ug/l
RT: 1.32 min Scan# 228
Delta R.T. -0.01 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion: 50 Resp: 1037

Ion	Ratio	Lower	Upper
50	100		
52	26.9	26.4	39.6



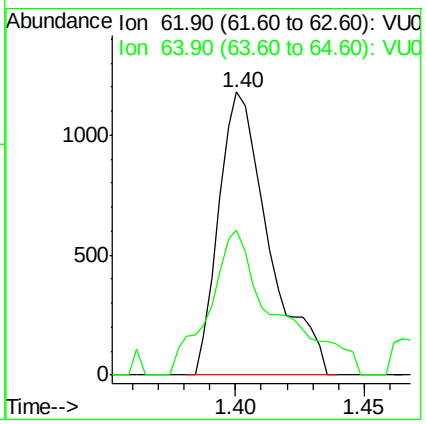


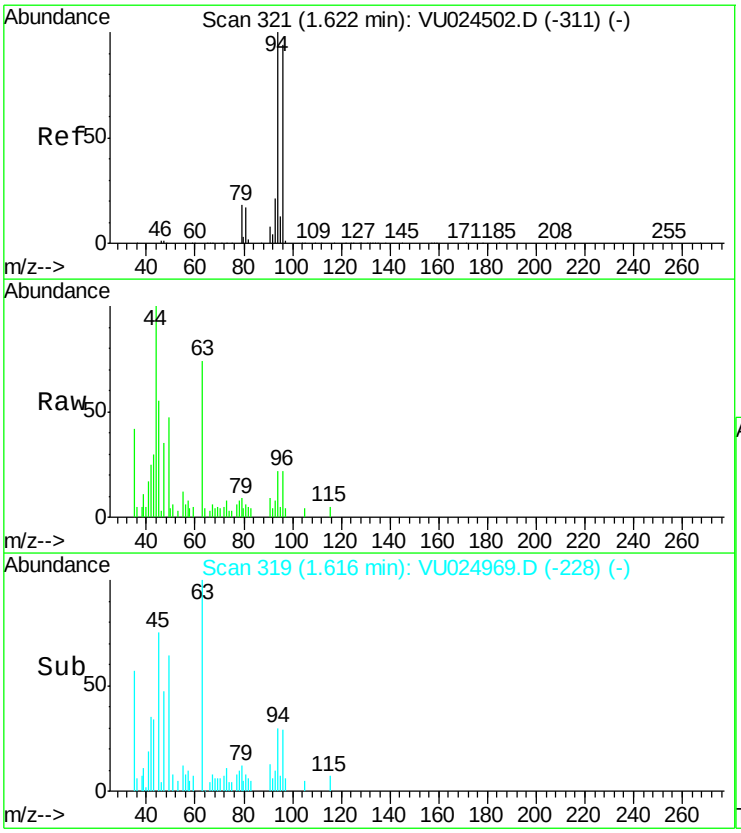
#4
Vinyl Chloride
Concen: 0.496 ug/l
RT: 1.40 min Scan# 252
Delta R.T. -0.00 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument : MSVOA_U
ClientSampleId : DUP-0476-180619ME

Tgt Ion: 62 Resp: 1587

Ion	Ratio	Lower	Upper
62	100		
64	39.9	24.8	37.2#

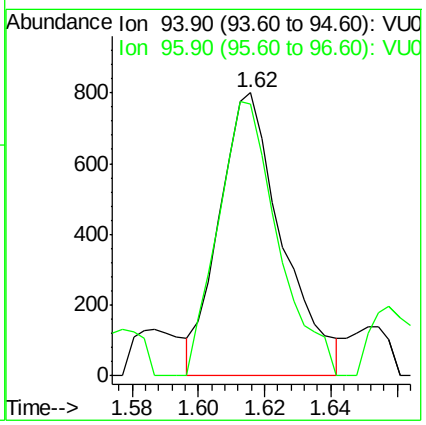


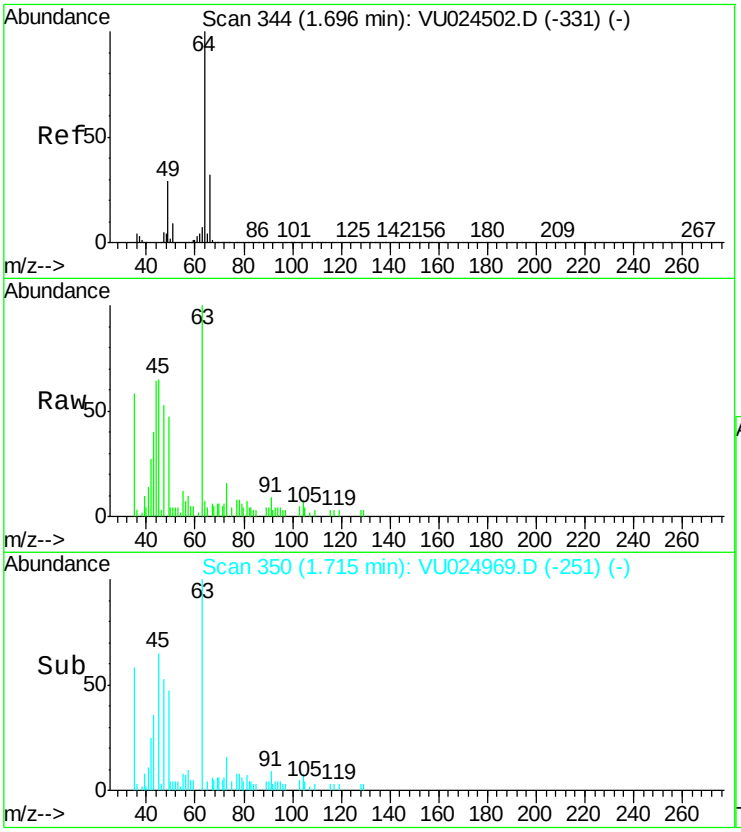


#5
Bromomethane
Concen: 0.681 ug/l
RT: 1.62 min Scan# 319
Delta R.T. -0.01 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion: 94 Resp: 1054

Ion	Ratio	Lower	Upper
94	100		
96	110.6	74.5	111.7



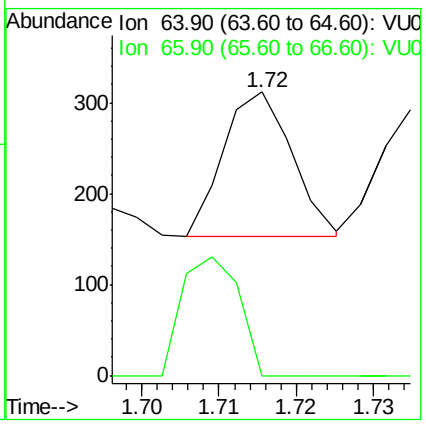


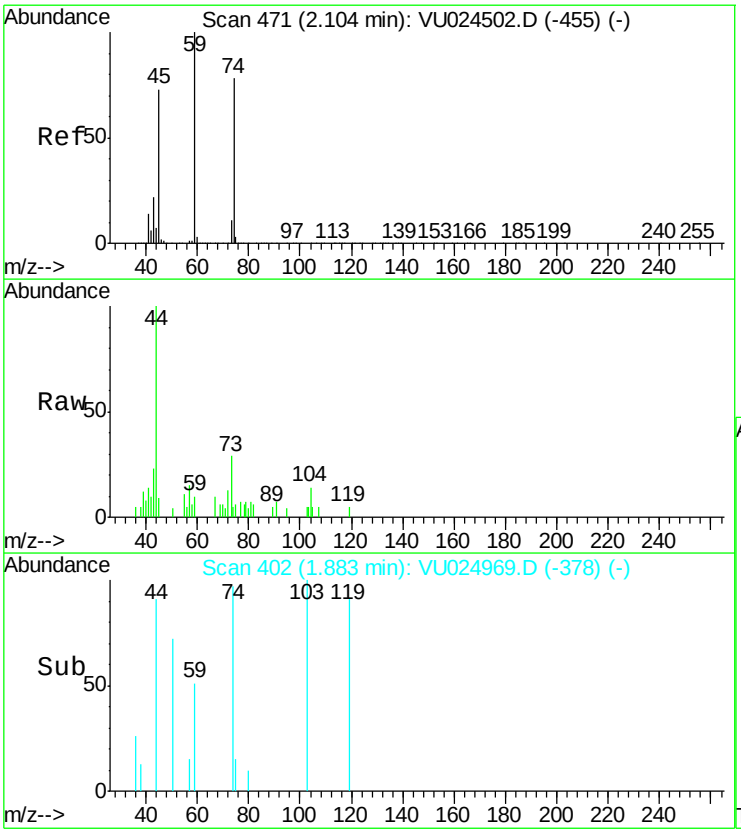
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 350
Delta R.T. 0.02 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Tgt Ion: 64 Resp: 98

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

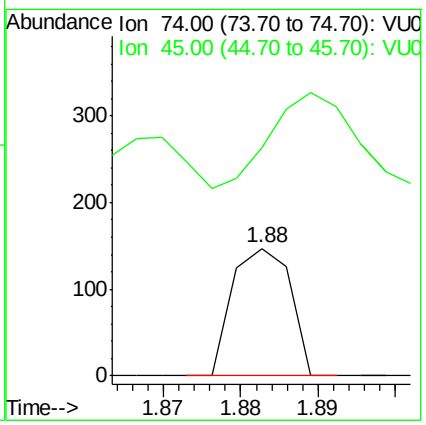


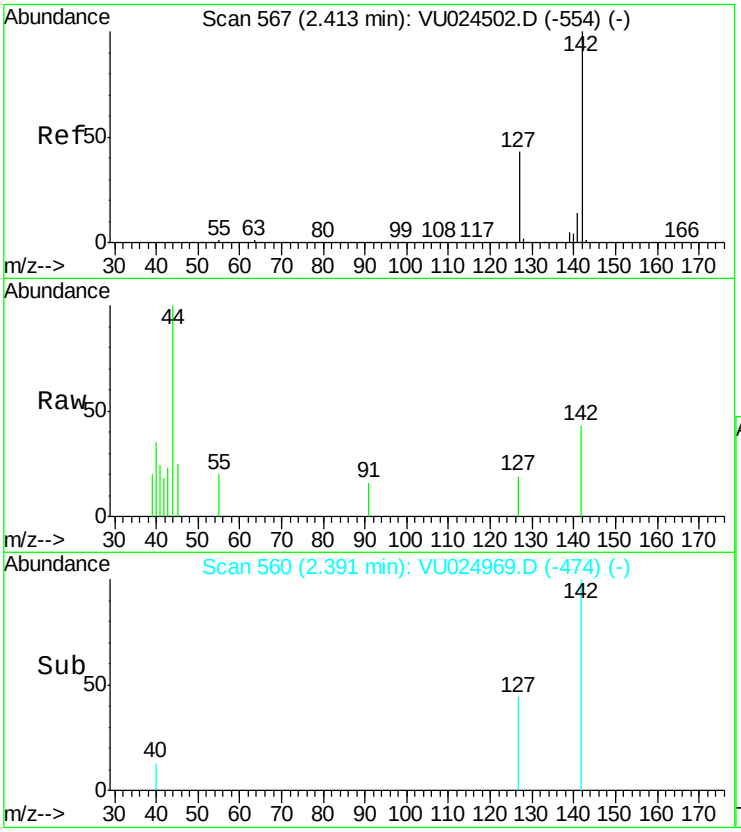


#8
Diethyl Ether
Concen: Below Cal
RT: 1.88 min Scan# 402
Delta R.T. -0.22 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion: 74 Resp: 77

Ion	Ratio	Lower	Upper
74	100		
45	0.0	55.0	165.0#



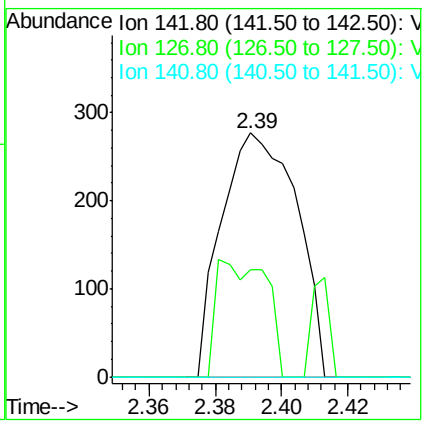


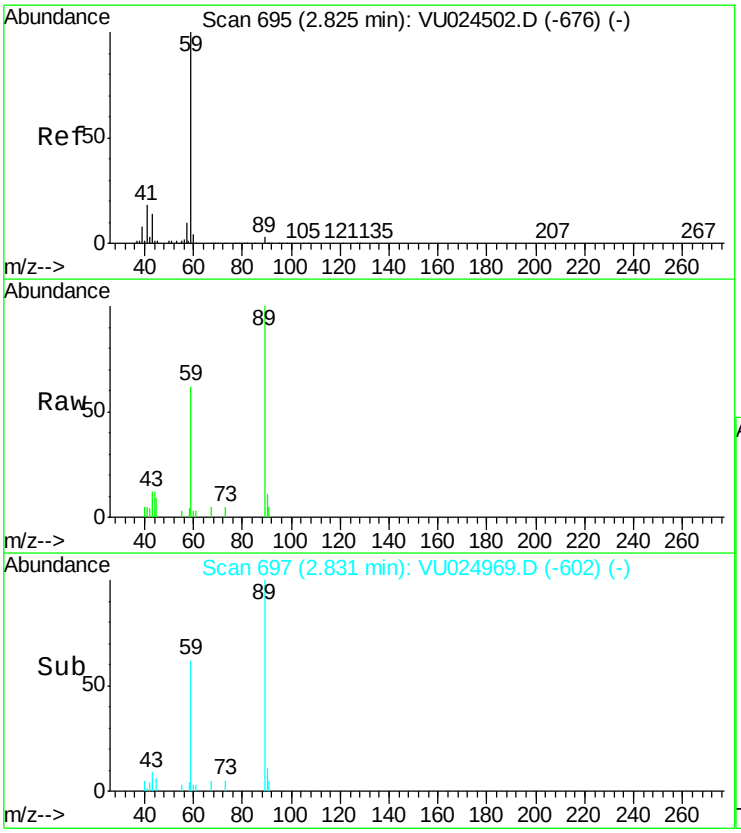
#10
Methyl Iodide
Concen: 5.441 ug/l
RT: 2.39 min Scan# 560
Delta R.T. -0.02 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Tgt Ion:142 Resp: 438

Ion	Ratio	Lower	Upper
142	100		
127	31.5	35.6	53.4#
141	0.0	11.7	17.5#

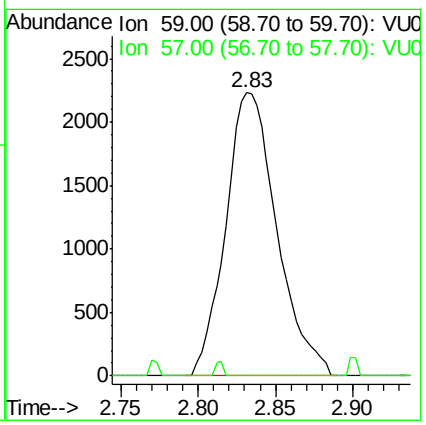


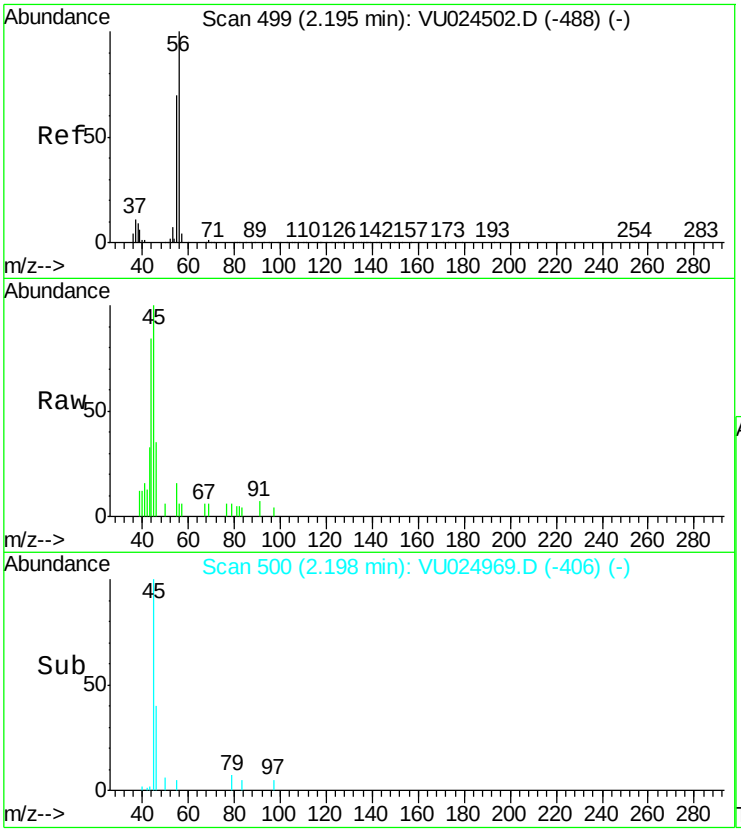


#11
Tert butyl alcohol
Concen: 5.323 ug/l
RT: 2.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion: 59 Resp: 5128

Ion	Ratio	Lower	Upper
59	100		
57	0.8	8.5	12.7#



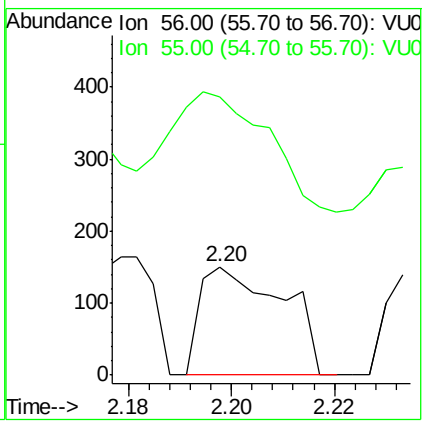


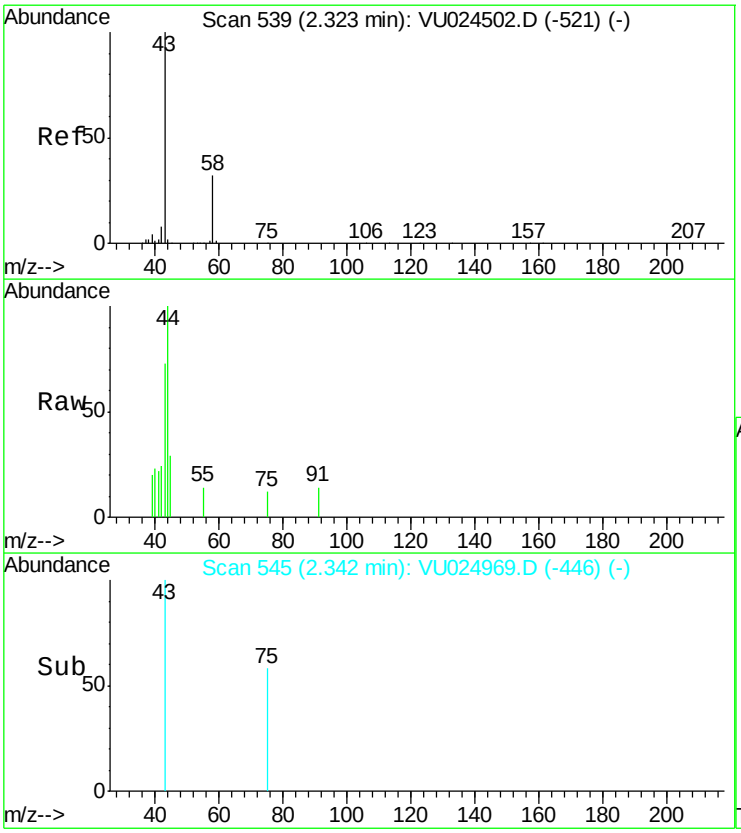
#13
Acrolein
Concen: 0.328 ug/l
RT: 2.20 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Tgt Ion: 56 Resp: 166

Ion	Ratio	Lower	Upper
56	100		
55	147.0	58.4	87.6#

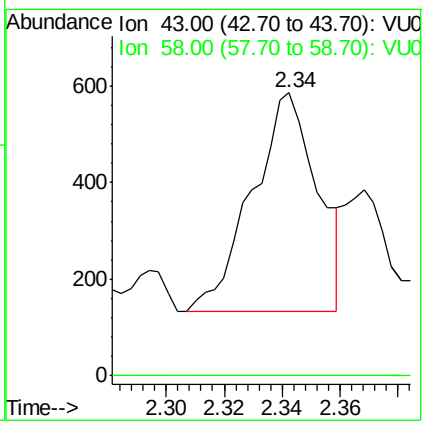


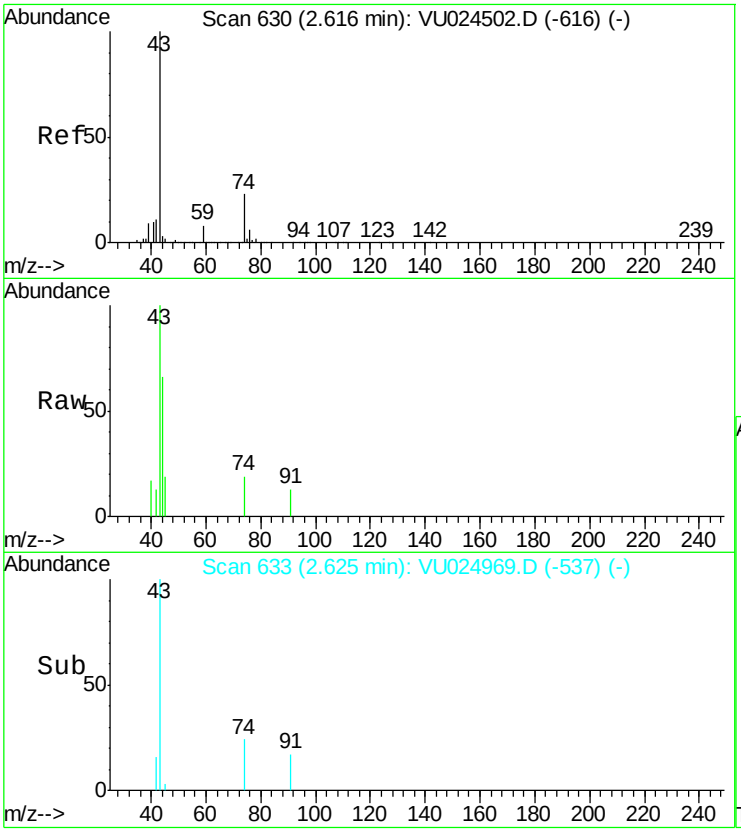


#16
Acetone
Concen: 0.334 ug/l
RT: 2.34 min Scan# 545
Delta R.T. 0.02 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion: 43 Resp: 710

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.4	36.6#



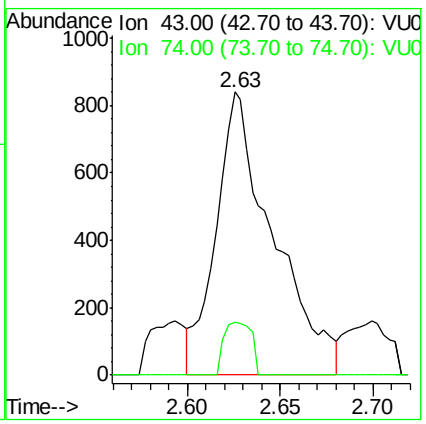


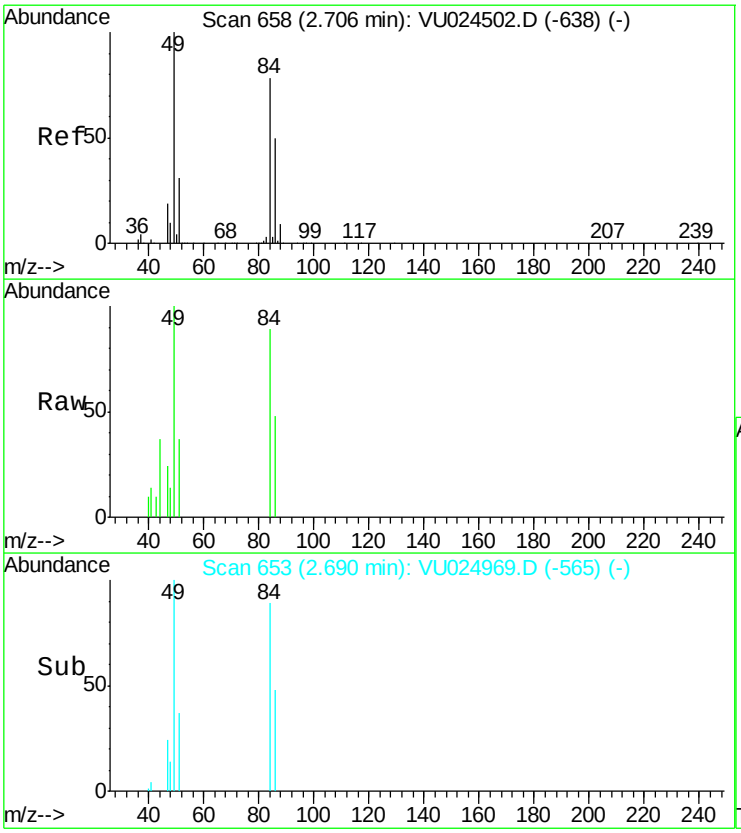
#18
Methyl Acetate
Concen: 0.393 ug/l
RT: 2.63 min Scan# 633
Delta R.T. 0.01 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Tgt Ion: 43 Resp: 1793

Ion	Ratio	Lower	Upper
43	100		
74	9.0	18.0	27.0#

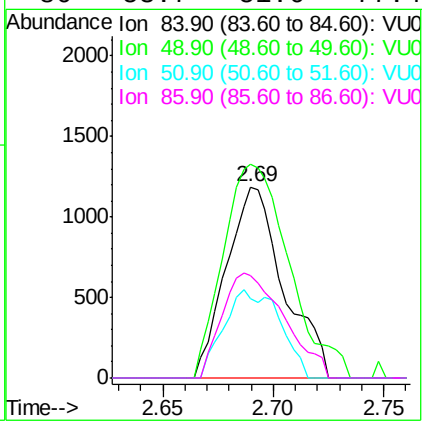


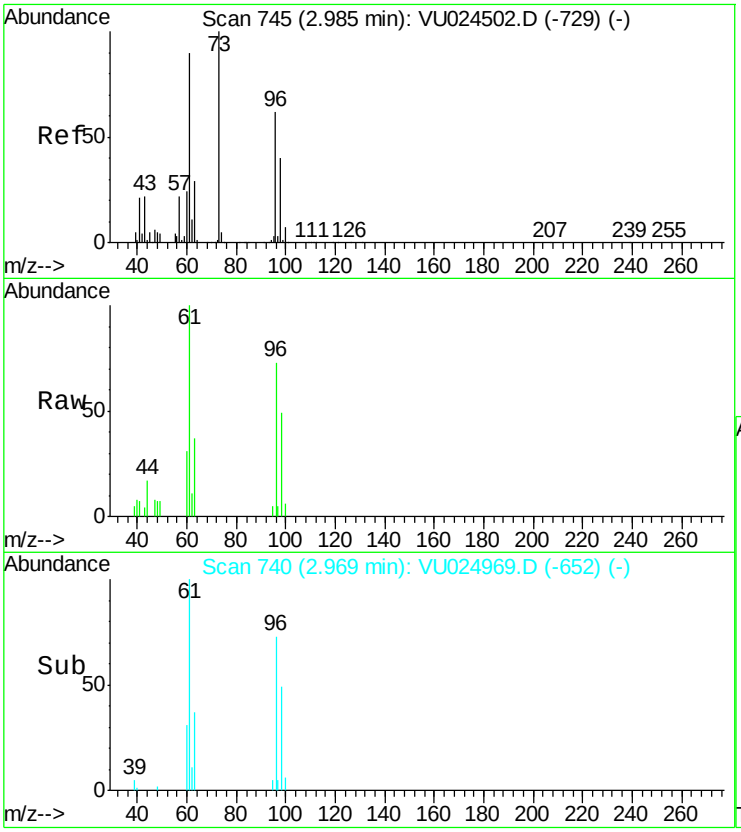


#20
Methylene Chloride
Concen: 0.641 ug/l
RT: 2.69 min Scan# 653
Delta R.T. -0.02 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion: 84 Resp: 2141

Ion	Ratio	Lower	Upper
84	100		
49	111.9	103.8	155.8
51	41.7	32.0	48.0
86	53.7	51.6	77.4



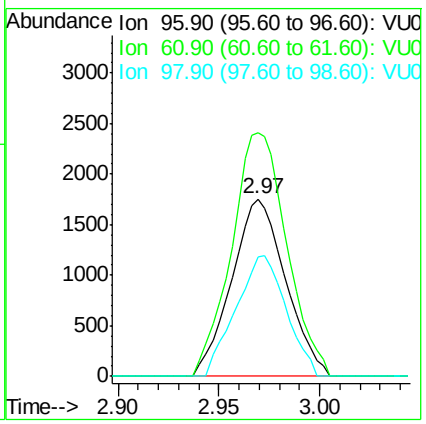


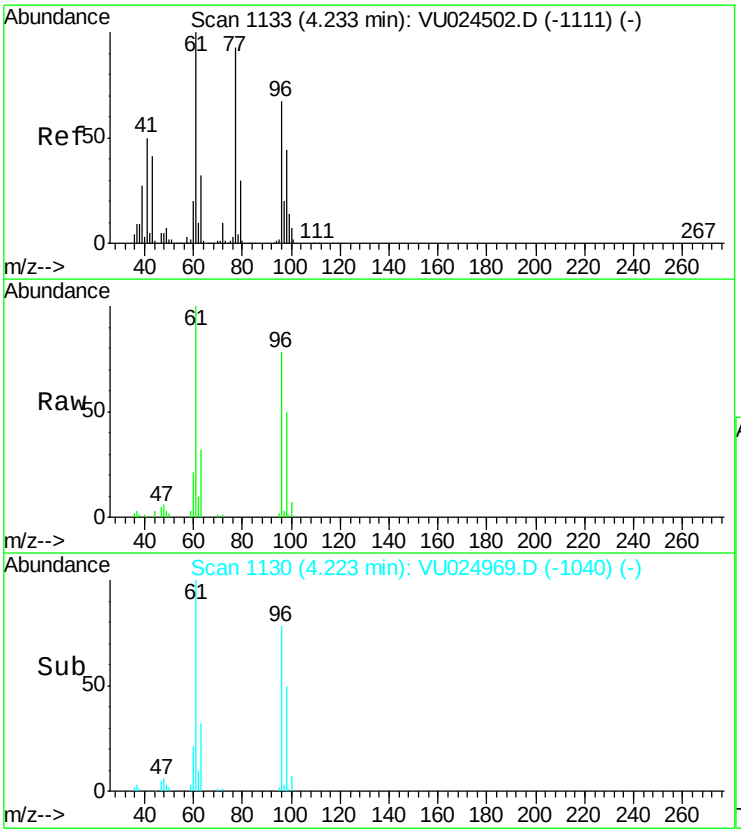
#21
trans-1,2-Dichloroethene
Concen: 1.076 ug/l
RT: 2.97 min Scan# 740
Delta R.T. -0.02 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Tgt Ion: 96 Resp: 3273

Ion	Ratio	Lower	Upper
96	100		
61	137.1	119.4	179.0
98	67.1	51.1	76.7

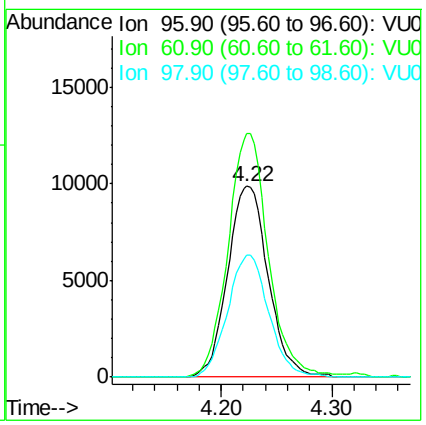


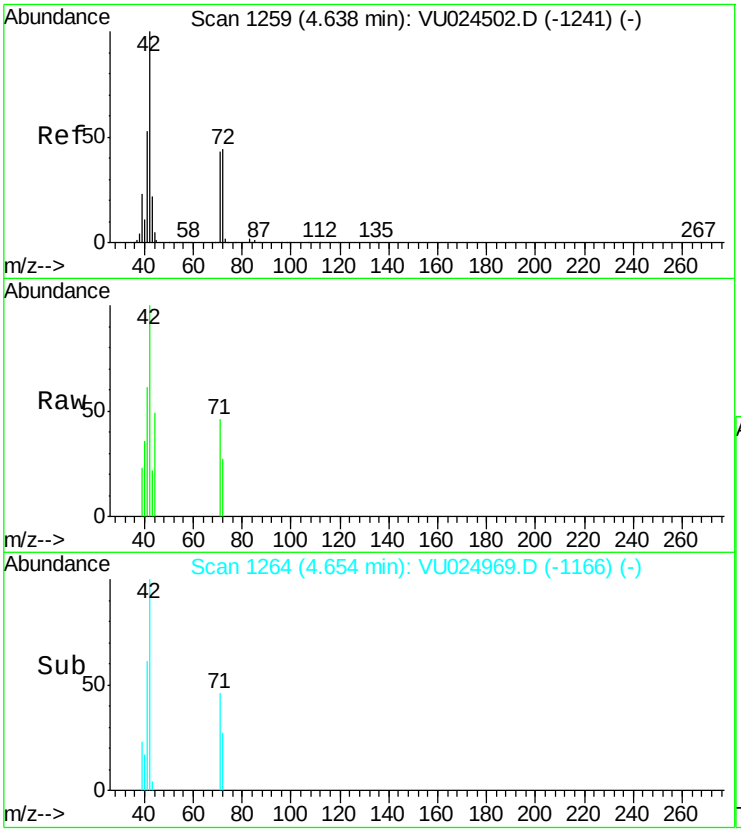


#27
cis-1,2-Dichloroethene
Concen: 7.202 ug/l
RT: 4.22 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion: 96 Resp: 25194

Ion	Ratio	Lower	Upper
96	100		
61	126.8	0.0	306.6
98	64.7	0.0	128.8



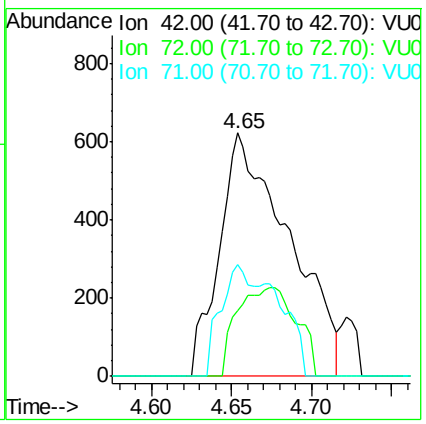


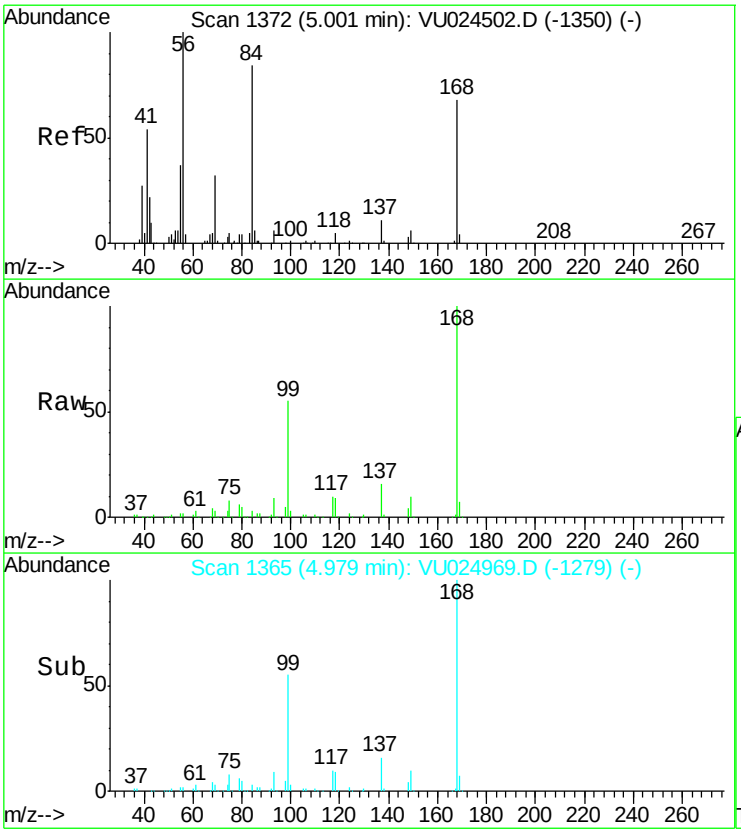
#29
Tetrahydrofuran
Concen: 1.049 ug/l
RT: 4.65 min Scan# 1264
Delta R.T. 0.02 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Tgt Ion: 42 Resp: 1857

Ion	Ratio	Lower	Upper
42	100		
72	30.9	34.5	51.7#
71	20.4	32.2	48.4#

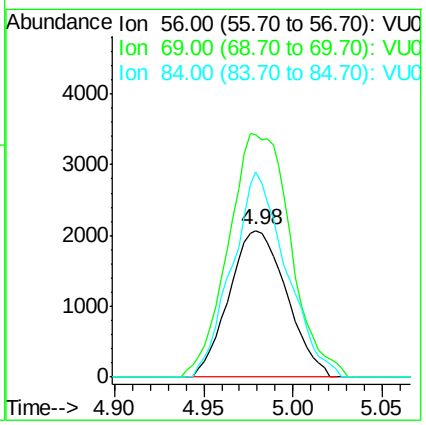


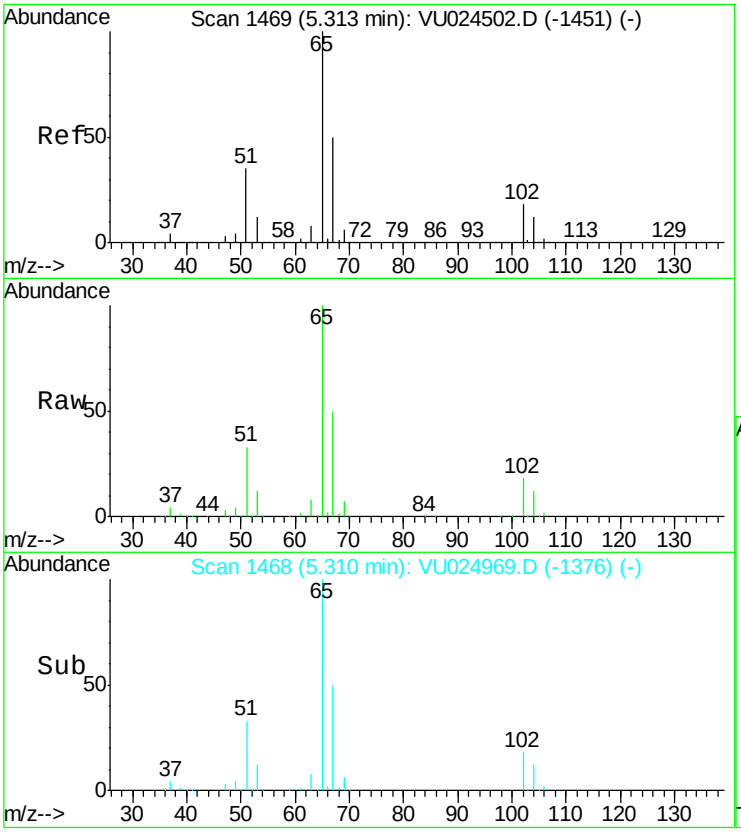


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1365
Delta R.T. -0.02 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion: 56 Resp: 4645

Ion	Ratio	Lower	Upper
56	100		
69	160.2	24.8	37.2#
84	139.7	65.2	97.8#



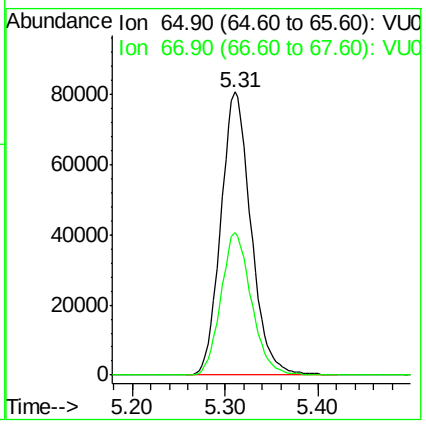


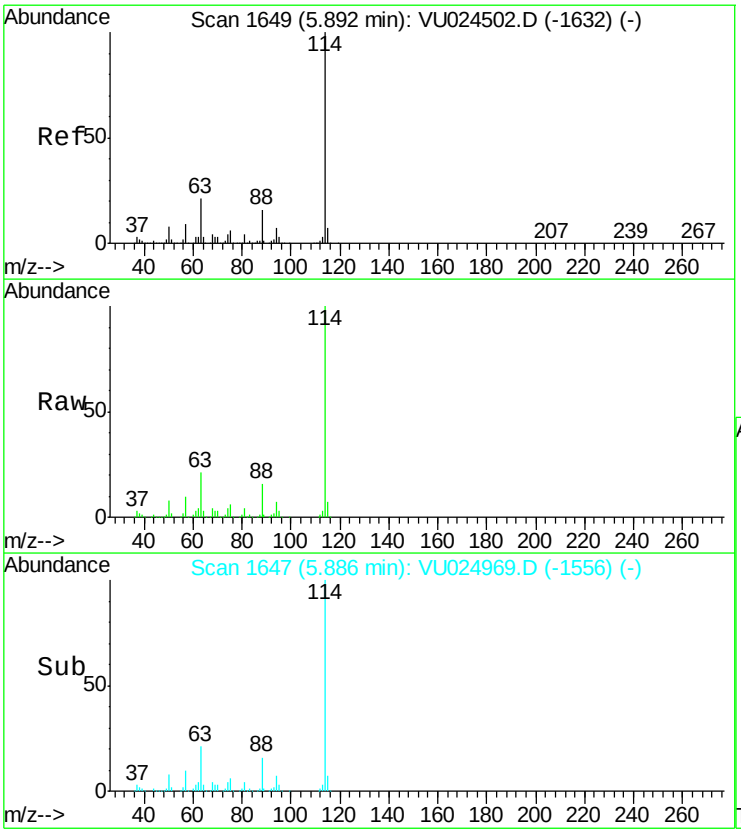
#33
1,2-Dichloroethane-d4
Concen: 45.981 ug/l
RT: 5.31 min Scan# 1468
Delta R.T. -0.00 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Tgt Ion: 65 Resp: 182134

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	107.0

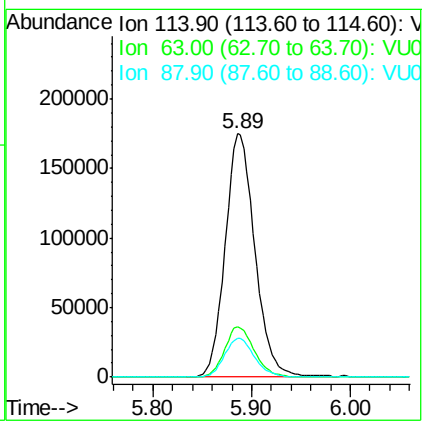


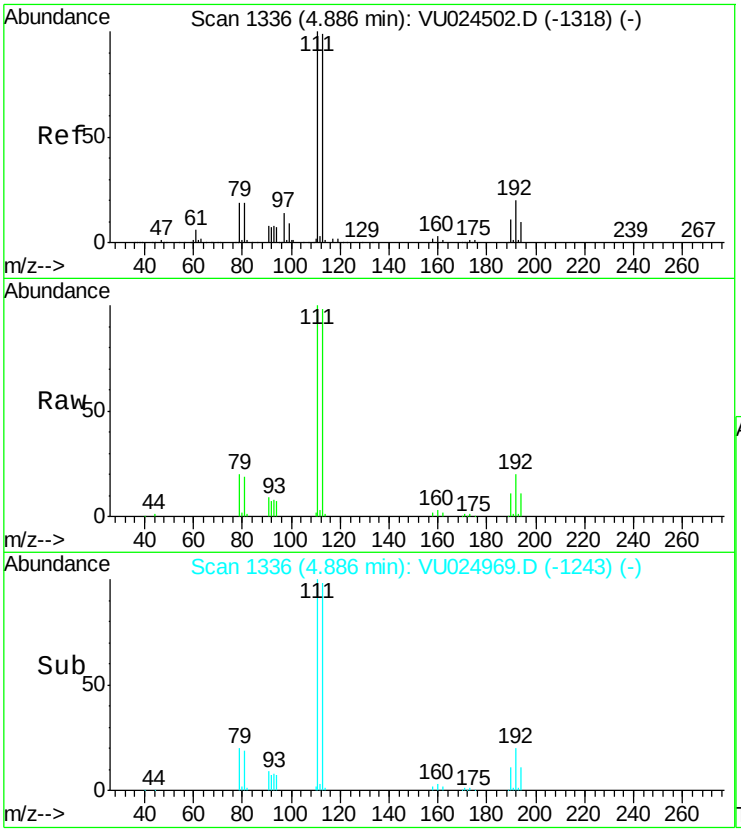


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1647
Delta R.T. -0.01 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion:114 Resp: 368448

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	45.4
88	15.8	0.0	31.0



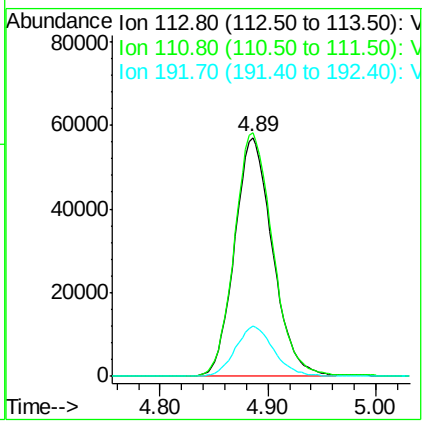


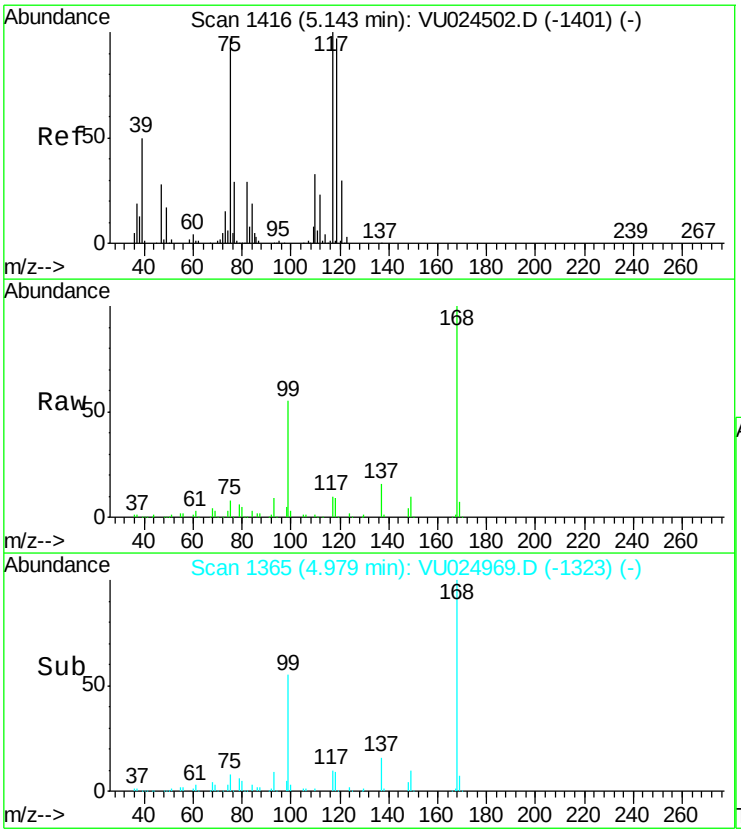
#35
Dibromofluoromethane
Concen: 45.651 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Tgt Ion:113 Resp: 139592

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.4
192	21.4	16.2	24.4

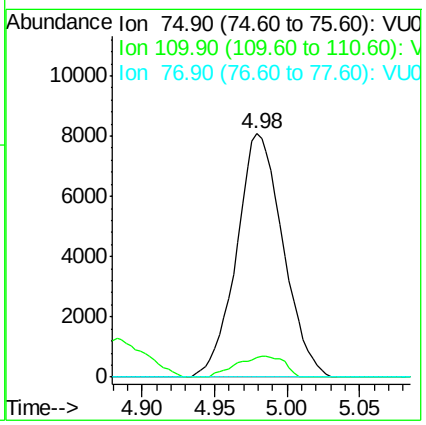


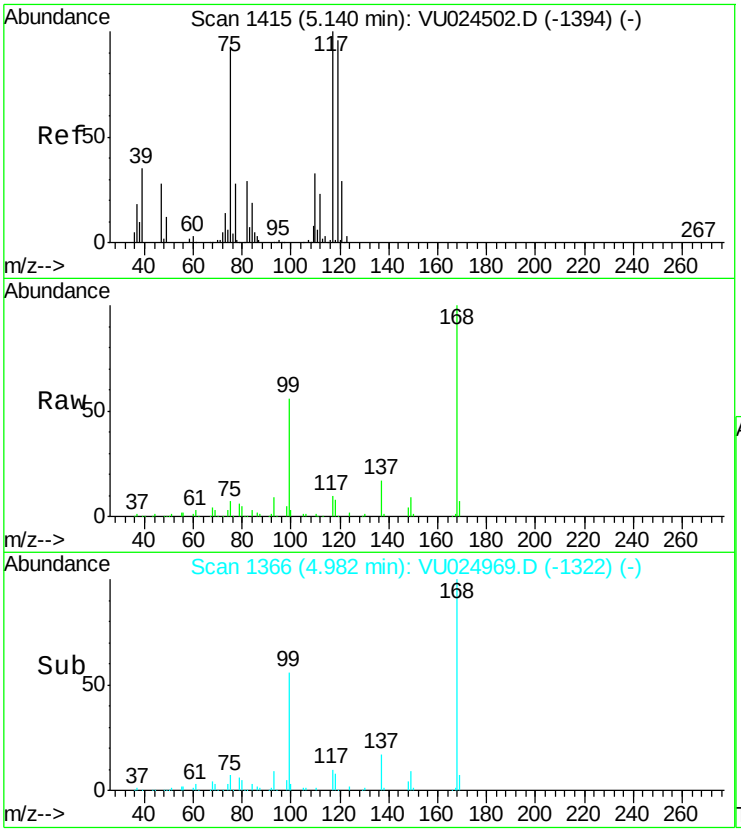


#36
1,1-Dichloropropene
Concen: 4.155 ug/l
RT: 4.98 min Scan# 1365
Delta R.T. -0.16 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion: 75 Resp: 17990

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.0	50.9#
77	0.0	24.2	36.4#



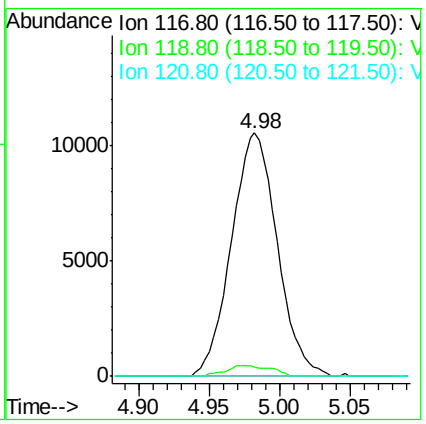


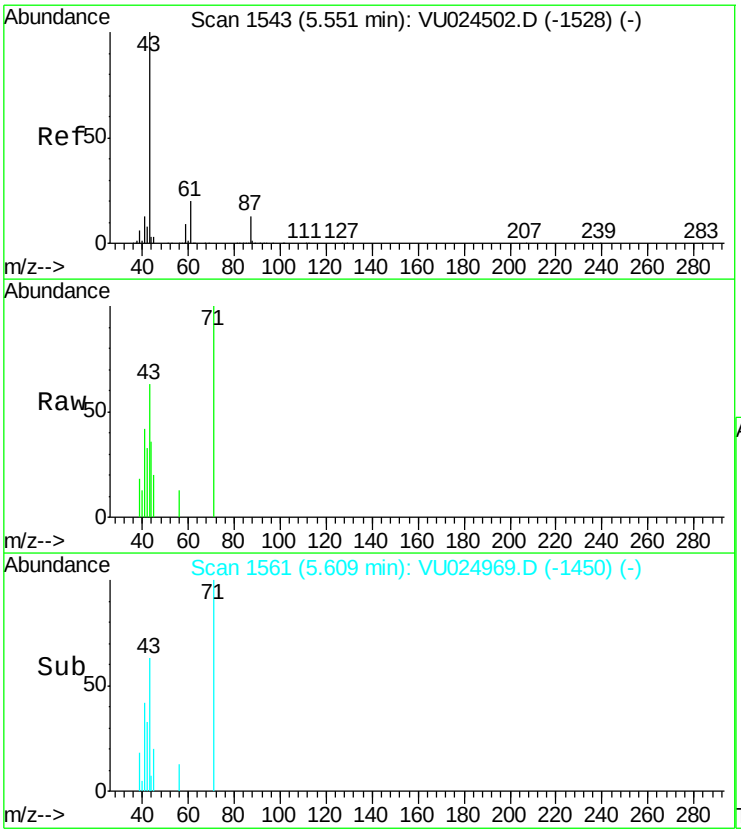
#38
Carbon Tetrachloride
Concen: 5.023 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.16 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Tgt Ion:117 Resp: 23913

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.1	114.1#
121	0.0	23.7	35.5#

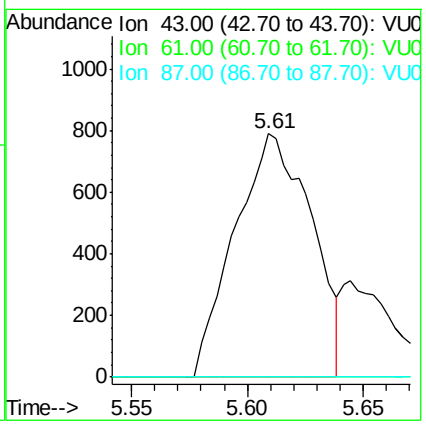


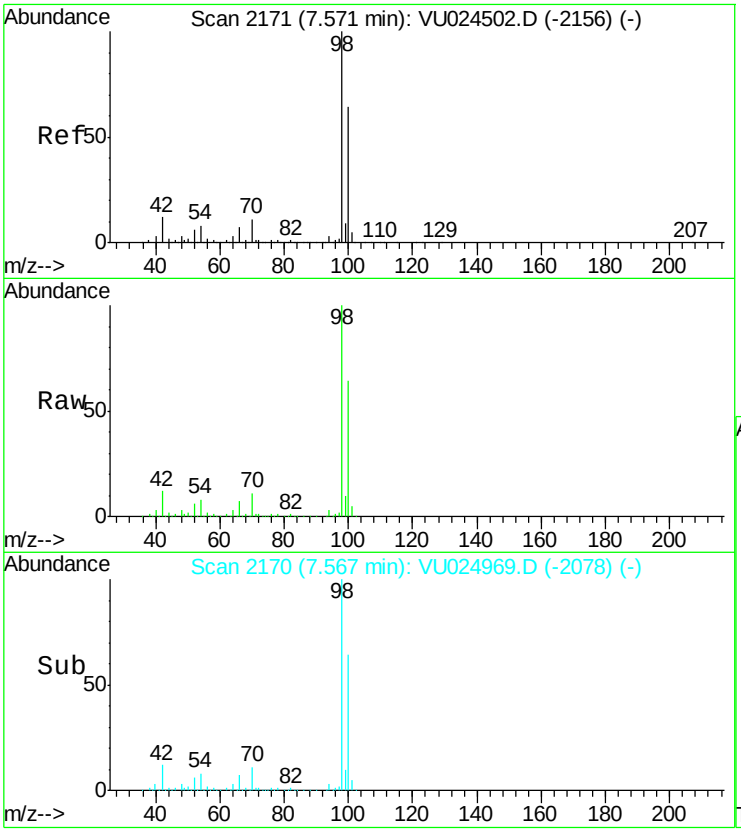


#43
Isopropyl Acetate
Concen: 0.223 ug/l
RT: 5.61 min Scan# 1561
Delta R.T. 0.06 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion: 43 Resp: 1817

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	10.0	15.0#



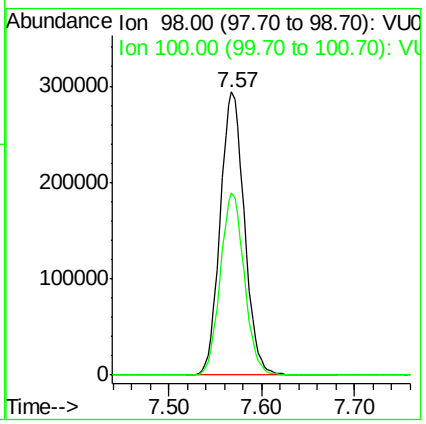


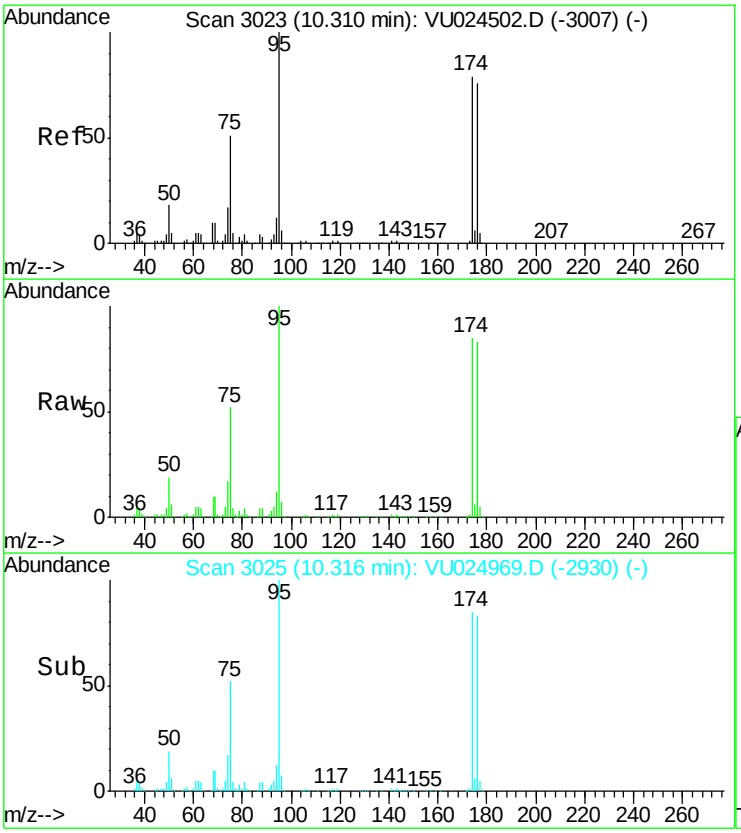
#50
Toluene-d8
Concen: 47.619 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Tgt Ion: 98 Resp: 531134

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7

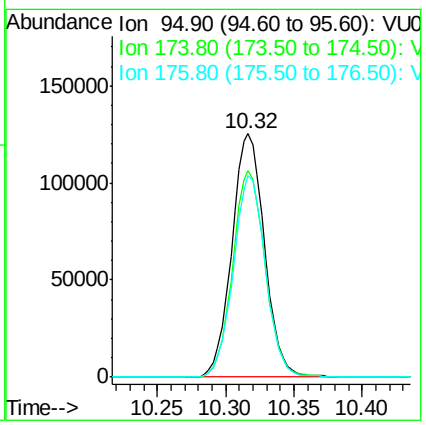


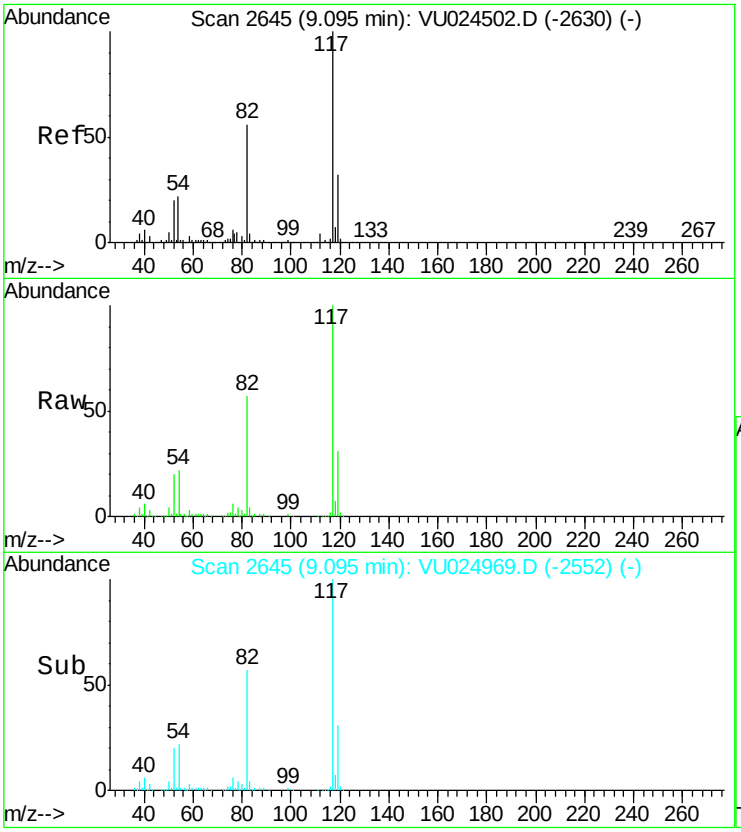


#62
4-Bromofluorobenzene
Concen: 46.885 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion: 95 Resp: 207630

Ion	Ratio	Lower	Upper
95	100		
174	84.5	0.0	165.8
176	81.8	0.0	159.4



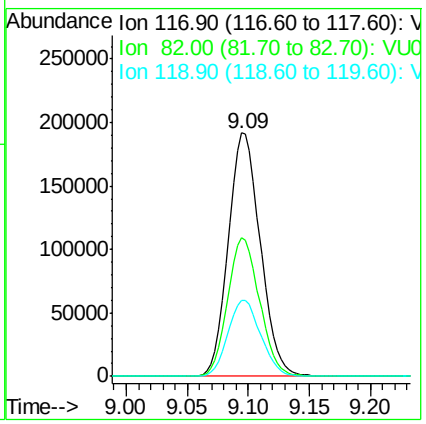


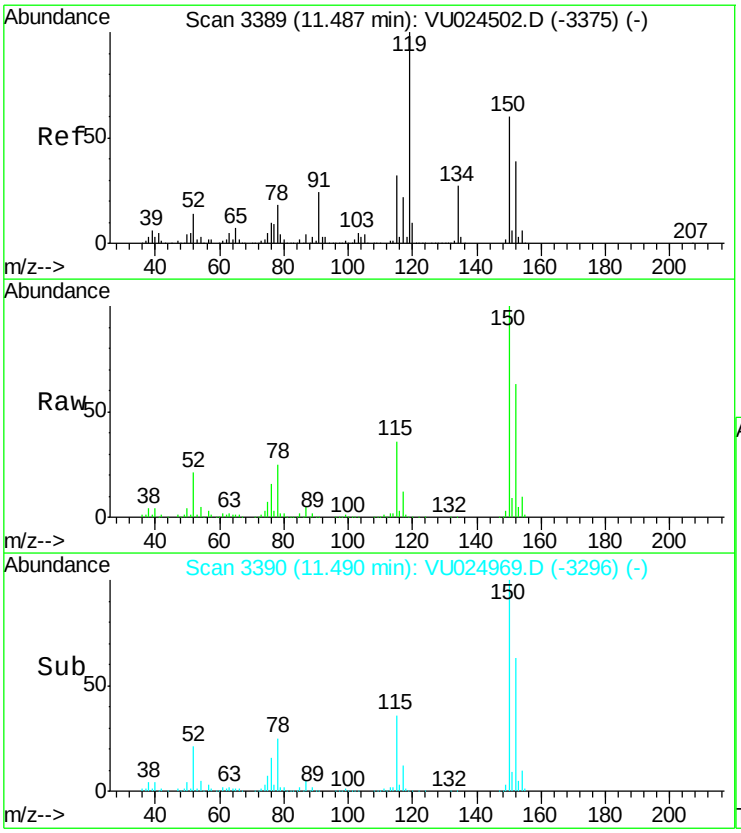
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument : MSVOA_U
ClientSampleId : DUP-0476-180619ME

Tgt Ion:117 Resp: 350756

Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.3	66.5
119	31.3	25.4	38.2

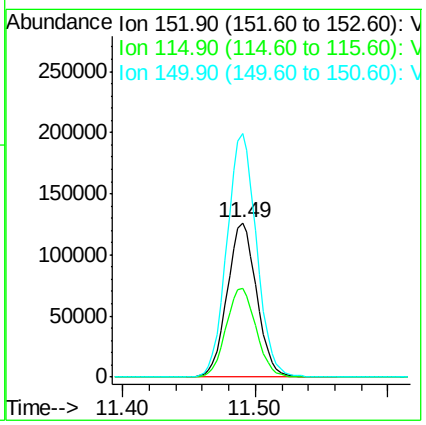


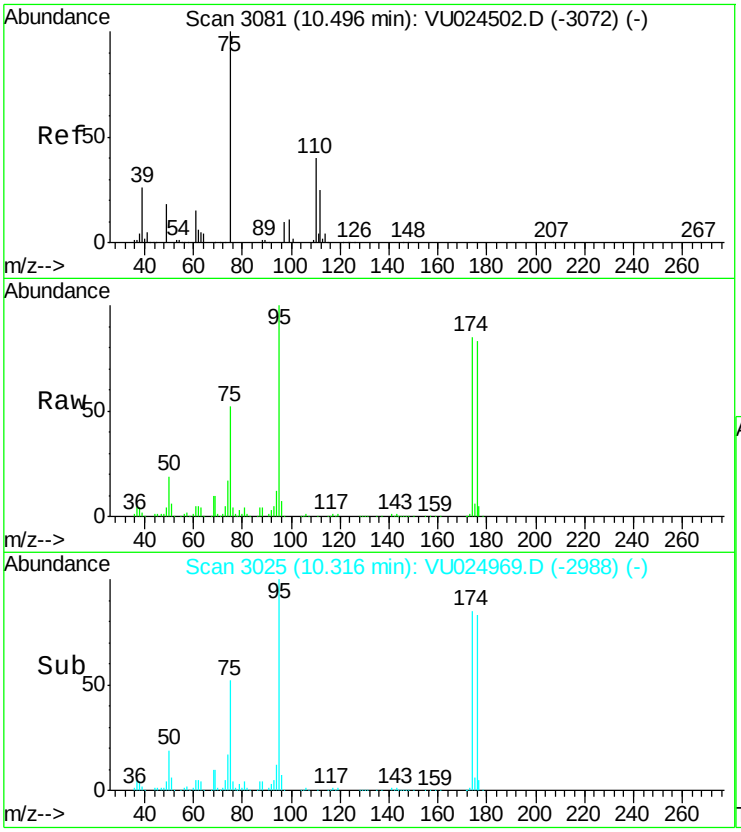


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion:152 Resp: 194293

Ion	Ratio	Lower	Upper
152	100		
115	58.6	43.0	129.0
150	159.0	0.0	354.0



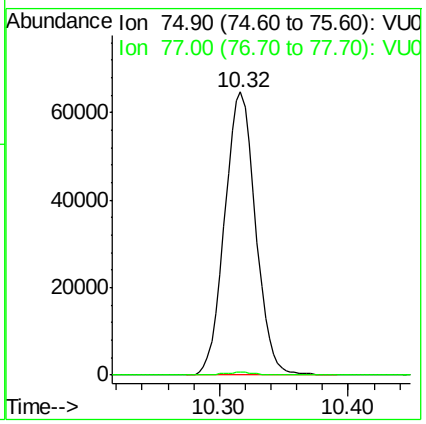


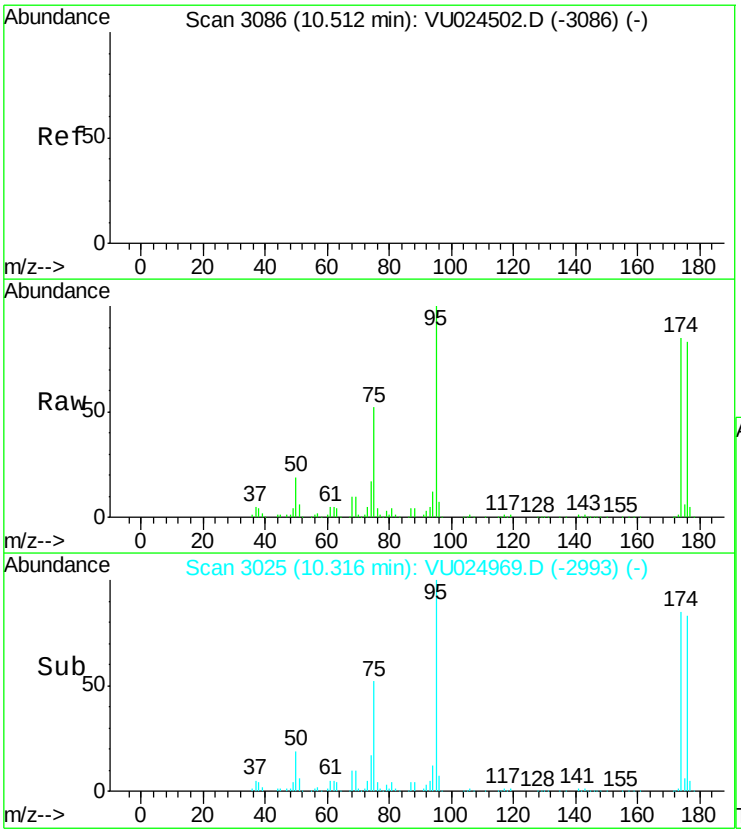
#76
1,2,3-Trichloropropane
Concen: 25.122 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. -0.18 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Tgt Ion: 75 Resp: 107461

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#

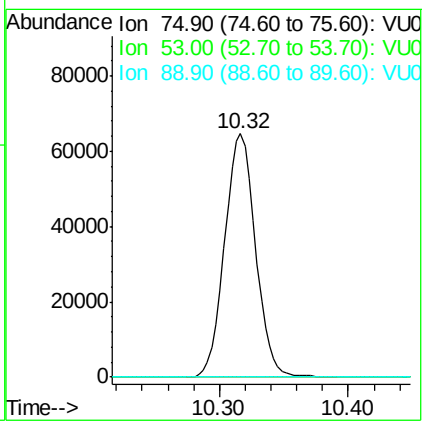


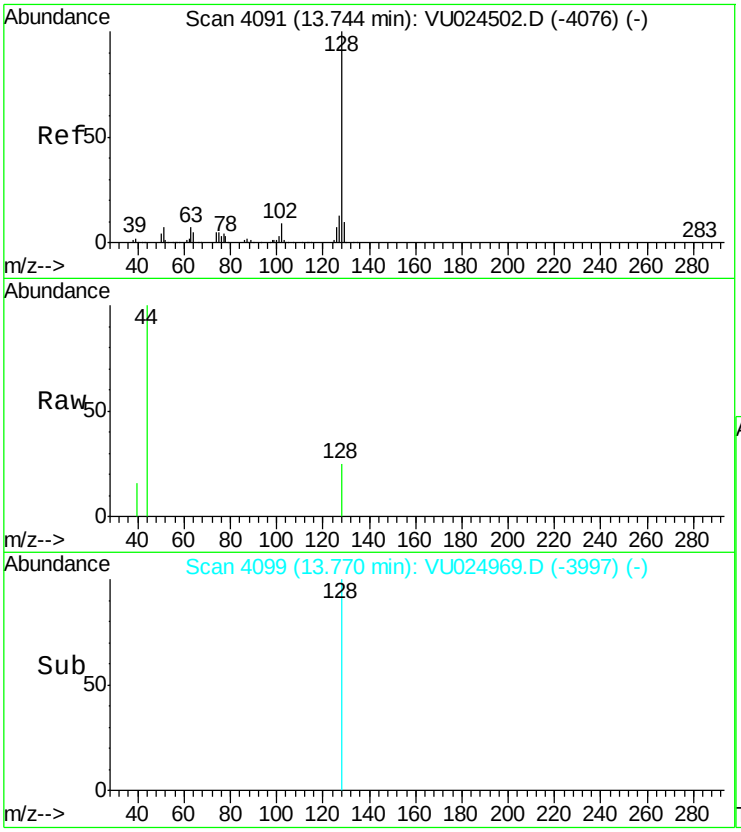


#81
trans-1,4-Dichloro-2-butene
Concen: 58.142 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. -0.20 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Tgt Ion: 75 Resp: 107461

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





#95
Naphthalene
Concen: 0.692 ug/l
RT: 13.77 min Scan# 4099
Delta R.T. 0.03 min
Lab File: VU024969.D
Acq: 27 Jun 2018 16:15

Instrument :
MSVOA_U
ClientSampleId :
DUP-0476-180619ME

Tgt Ion:128 Resp: 189

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.6	12.8#