Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070218\
Data File : VU025147.D
Acq On : 02 Jul 2018 16:49
Operator : MD/SY
Sample : J3248-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EO-03-062818-B

Quant Time: Jul 03 05:14:22 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	206289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	313796	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	291178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	155691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	159604	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.78%			
35) Dibromofluoromethane	4.89	113	124025	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.24%			
50) Toluene-d8	7.57	98	449059	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.54%			
62) 4-Bromofluorobenzene	10.31	95	166676	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.38%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.83	59	5652	6.90	ug/l #	94
16) Acetone	2.32	43	40526	22.40	ug/l	97
18) Methyl Acetate	2.62	43	19296	4.97	ug/l	97
20) Methylene Chloride	2.71	84	924086	325.48	ug/l	98
25) 2-Butanone	4.27	43	7648	3.15	ug/l #	86
95) Naphthalene	13.75	128	146659	13.32	ug/l	99

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

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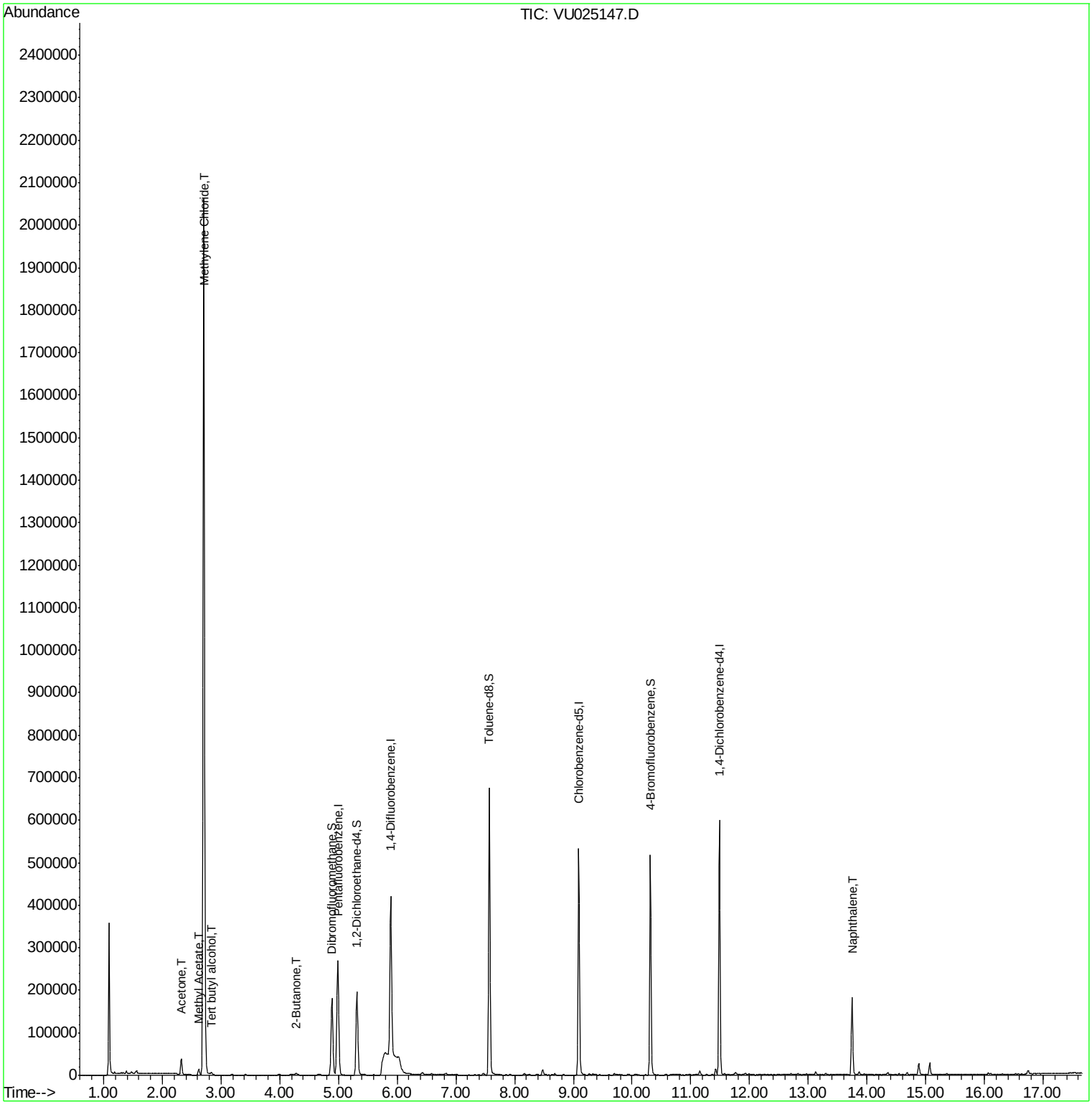
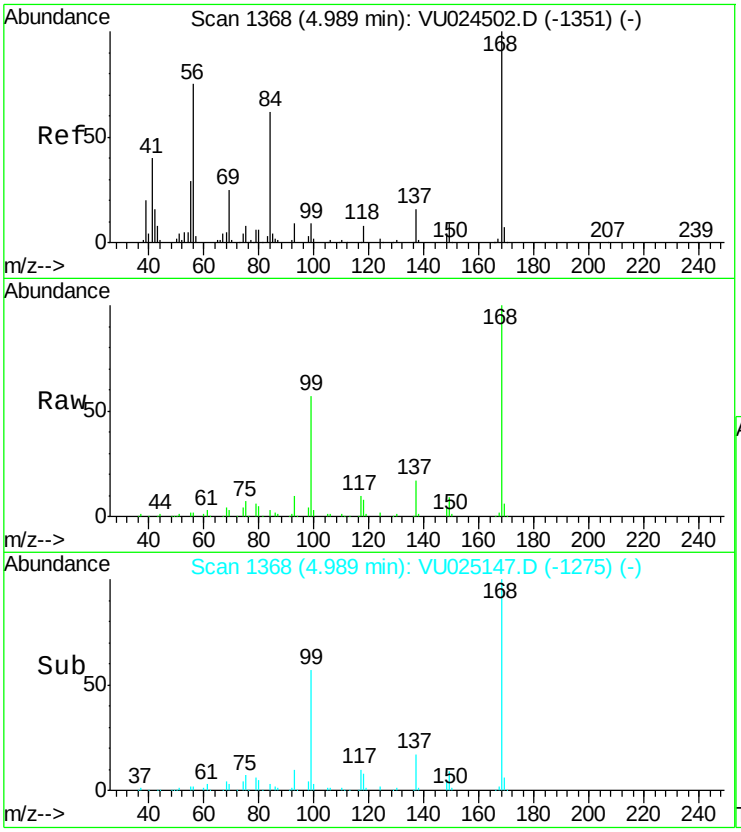


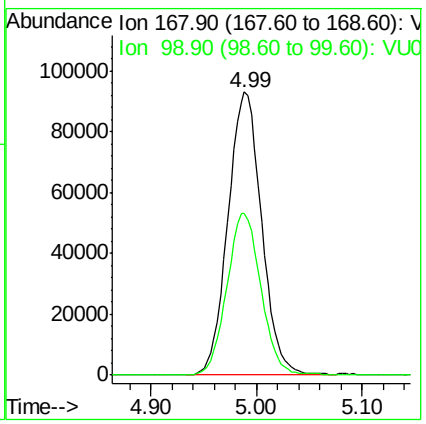


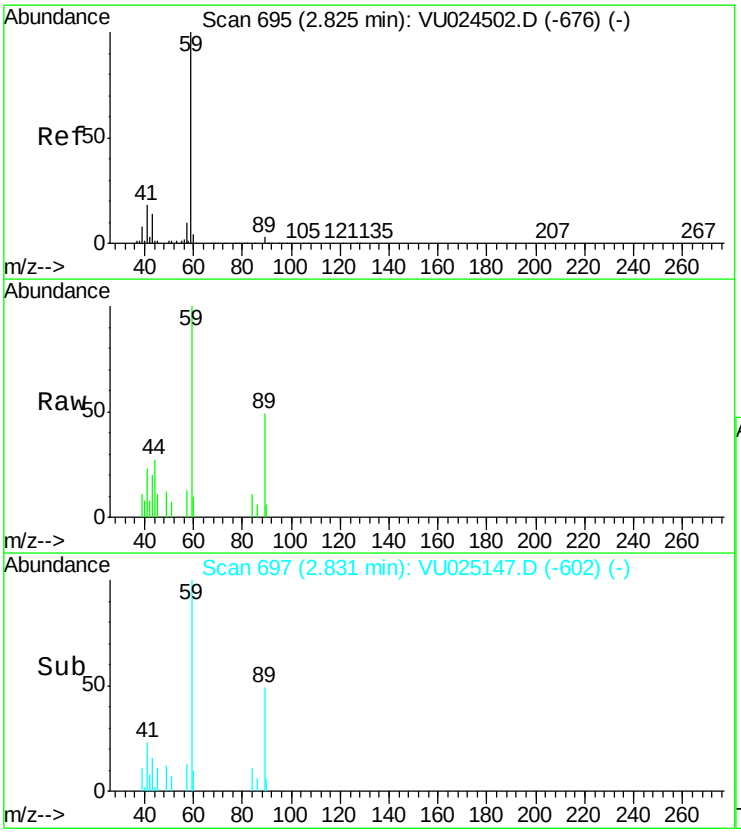
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Instrument :
MSVOA_U
ClientSampleId :
EO-03-062818-B

Tgt Ion:168 Resp: 206289

Ion	Ratio	Lower	Upper
168	100		
99	57.3	43.2	64.8

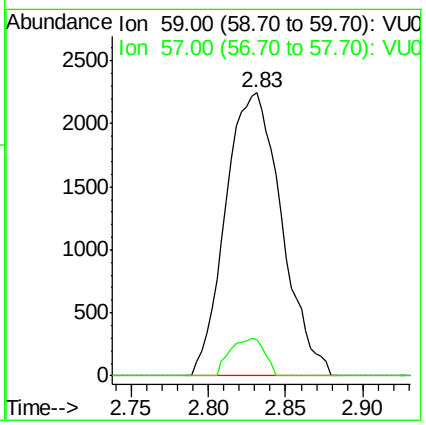


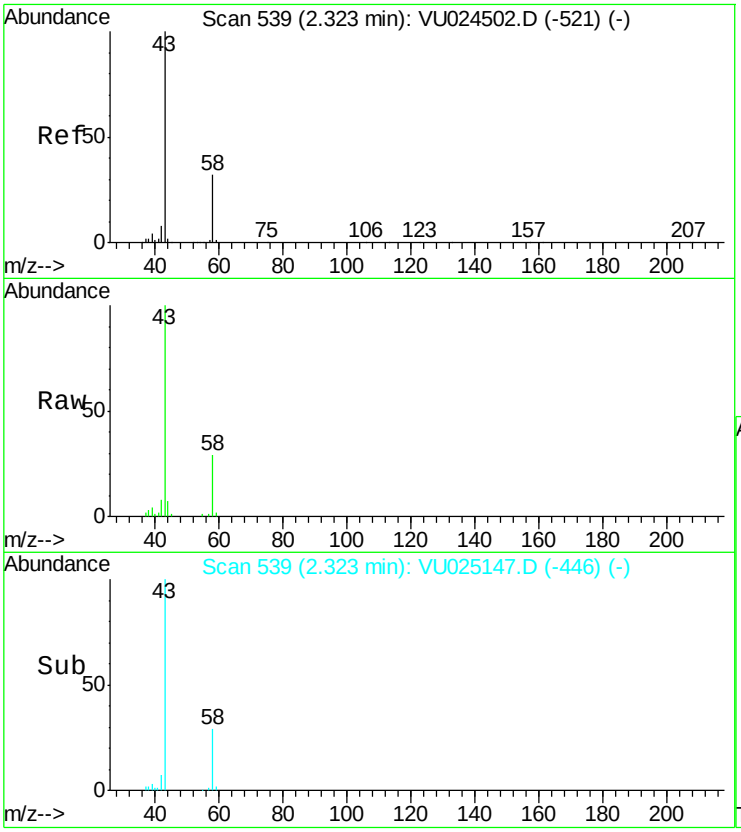


#11
Tert butyl alcohol
Concen: 6.90 ug/l
RT: 2.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Tgt Ion: 59 Resp: 5652

Ion	Ratio	Lower	Upper
59	100		
57	8.2	8.5	12.7#



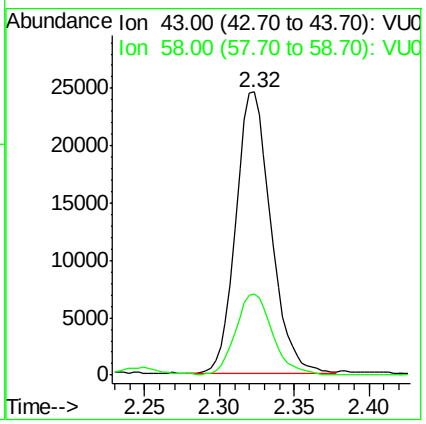


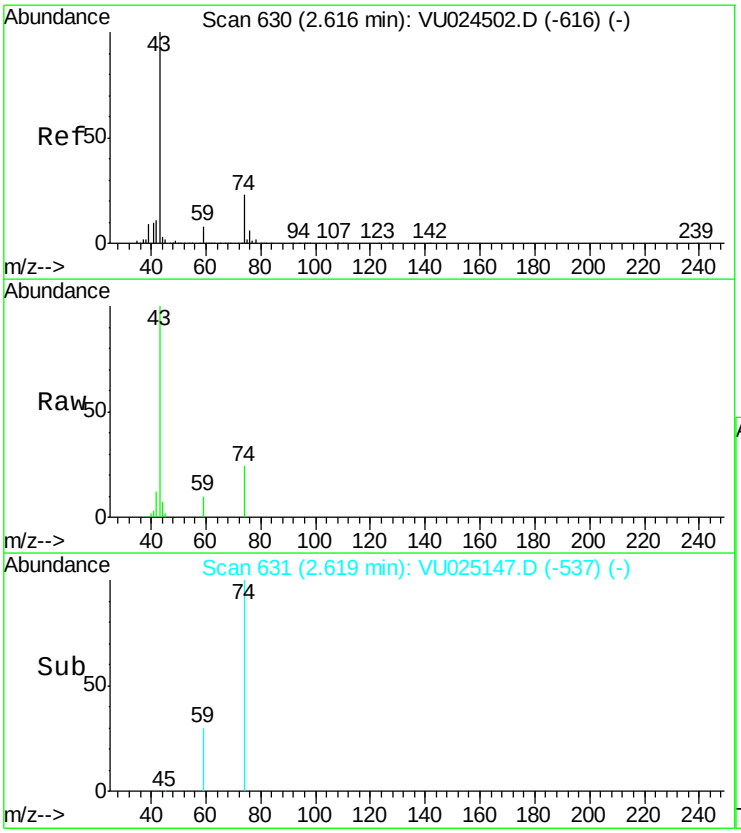
#16
Acetone
Concen: 22.40 ug/l
RT: 2.32 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Instrument :
MSVOA_U
ClientSampleId :
EO-03-062818-B

Tgt Ion: 43 Resp: 40526

Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.4	36.6

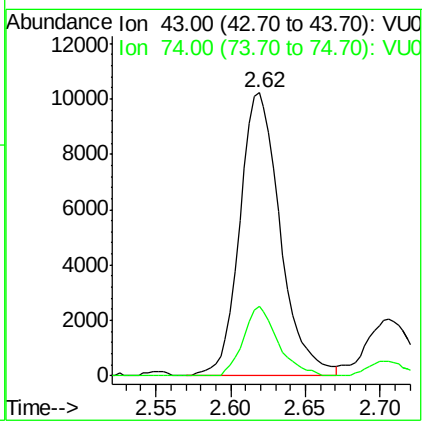


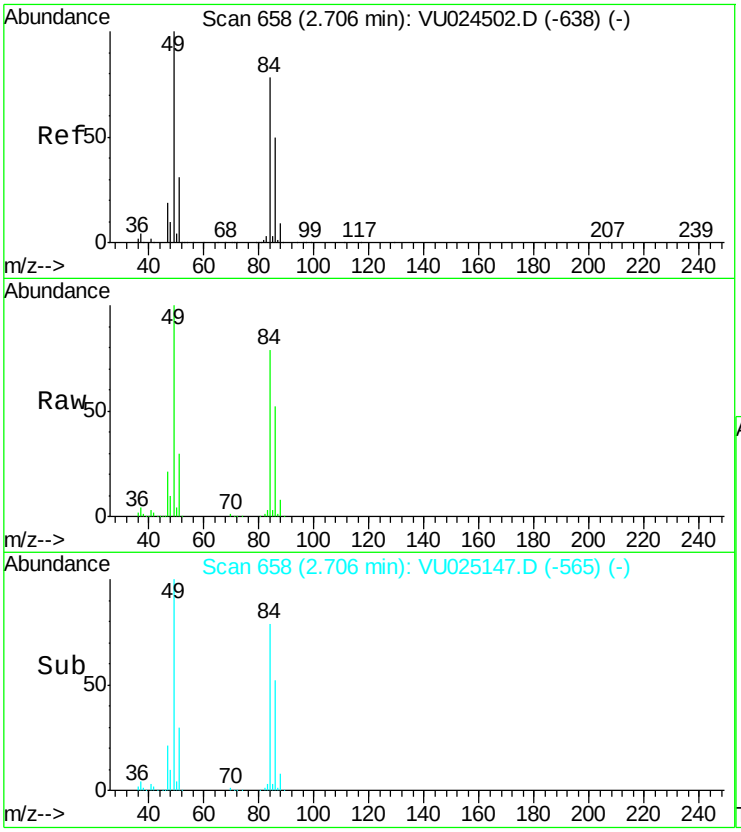


#18
Methyl Acetate
Concen: 4.97 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Tgt Ion: 43 Resp: 19296

Ion	Ratio	Lower	Upper
43	100		
74	20.9	18.0	27.0



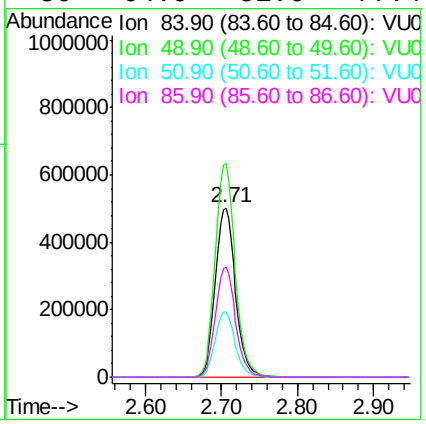


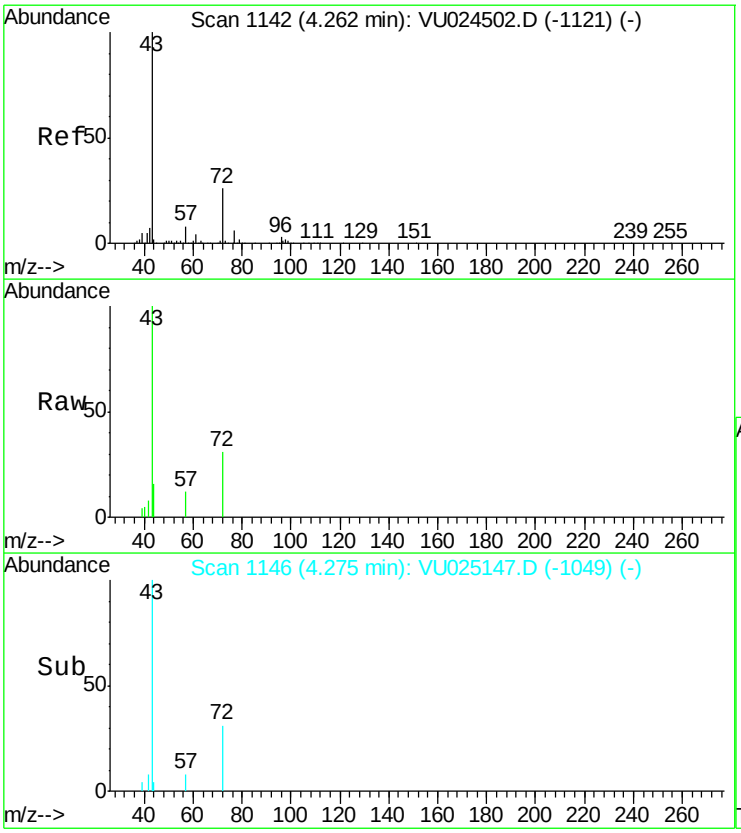
#20
Methylene Chloride
Concen: 325.48 ug/l
RT: 2.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Instrument : MSVOA_U
ClientSampleId : EO-03-062818-B

Tgt Ion: 84 Resp: 924086

Ion	Ratio	Lower	Upper
84	100		
49	126.0	103.8	155.8
51	38.4	32.0	48.0
86	64.9	51.6	77.4

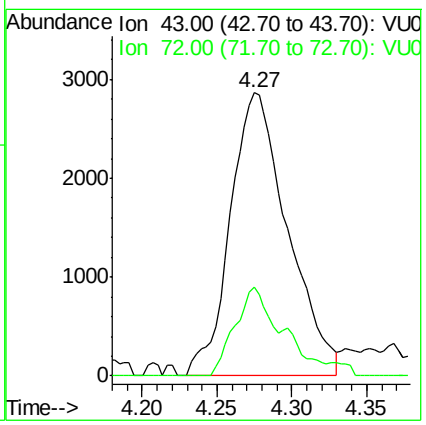


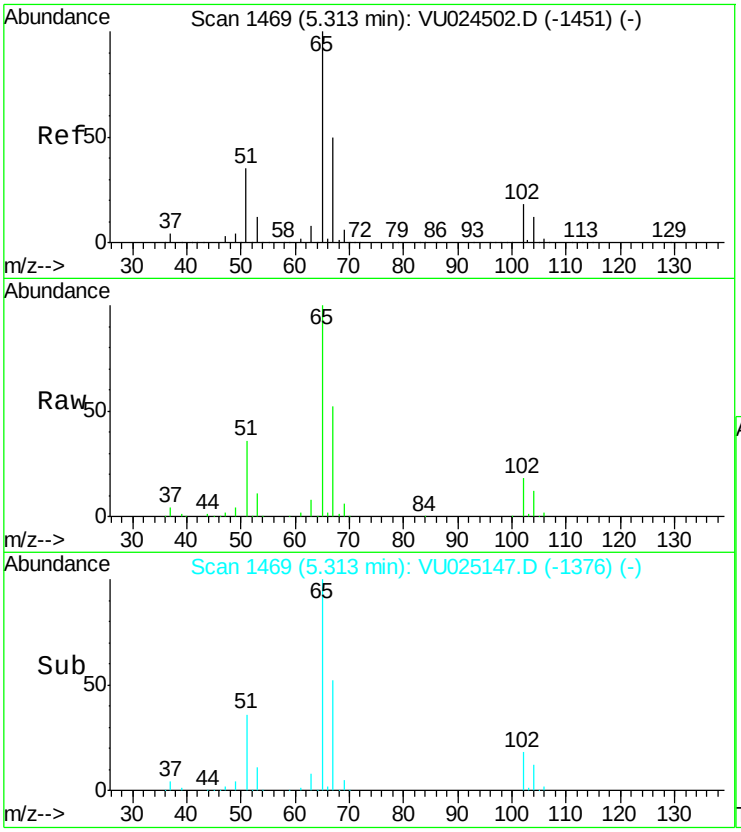


#25
2-Butanone
Concen: 3.15 ug/l
RT: 4.27 min Scan# 1146
Delta R.T. 0.01 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Tgt Ion: 43 Resp: 7648

Ion	Ratio	Lower	Upper
43	100		
72	31.4	19.6	29.4#



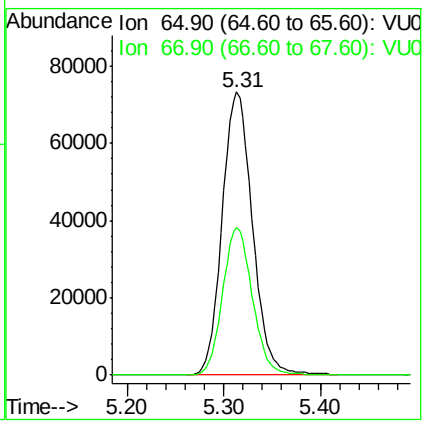


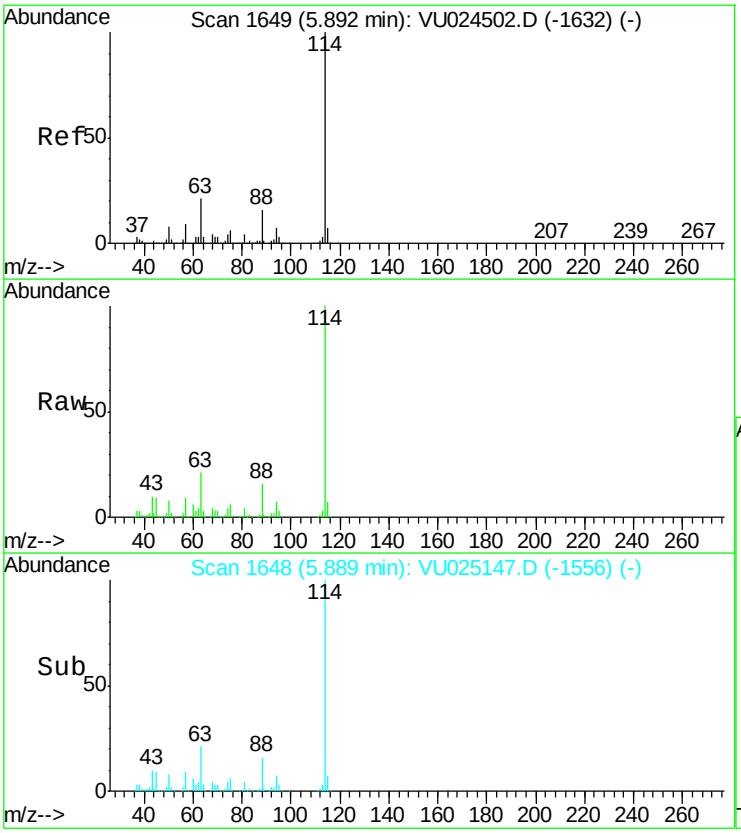
#33
1,2-Dichloroethane-d4
Concen: 47.39 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Instrument :
MSVOA_U
ClientSampleId :
EO-03-062818-B

Tgt Ion: 65 Resp: 159604

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	107.0

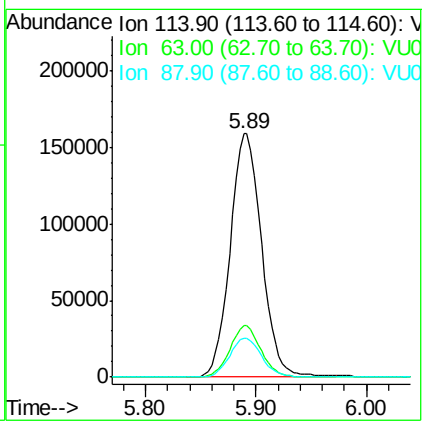


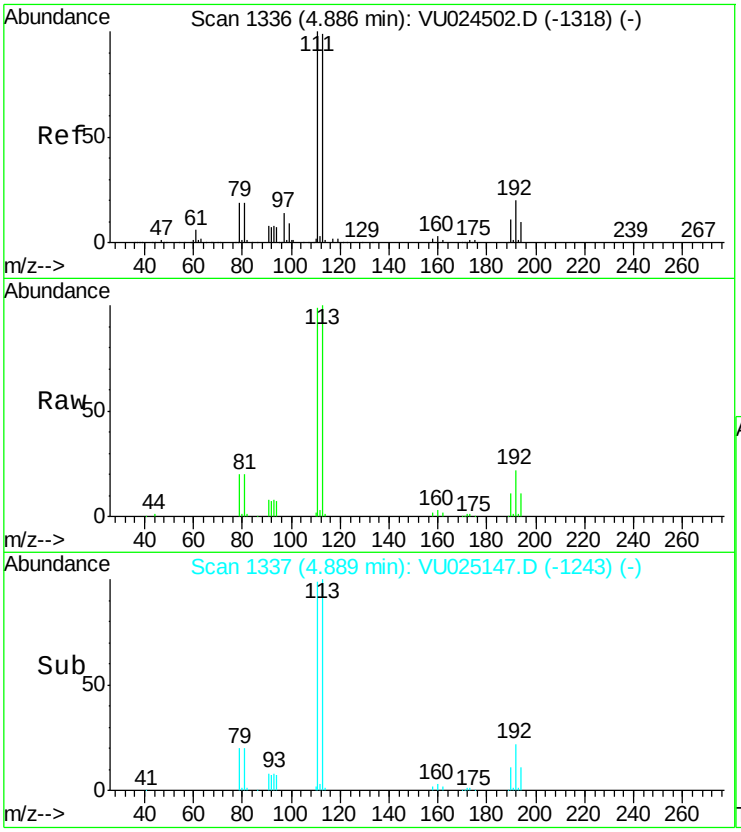


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Tgt Ion:114 Resp: 313796

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	45.4
88	16.2	0.0	31.0



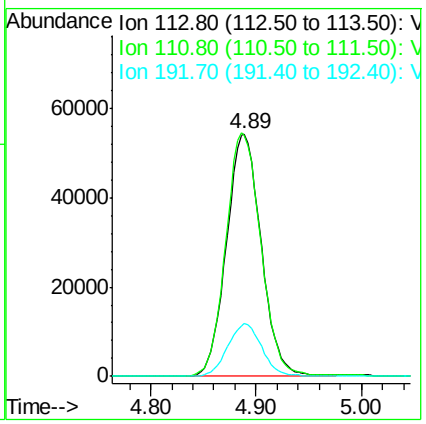


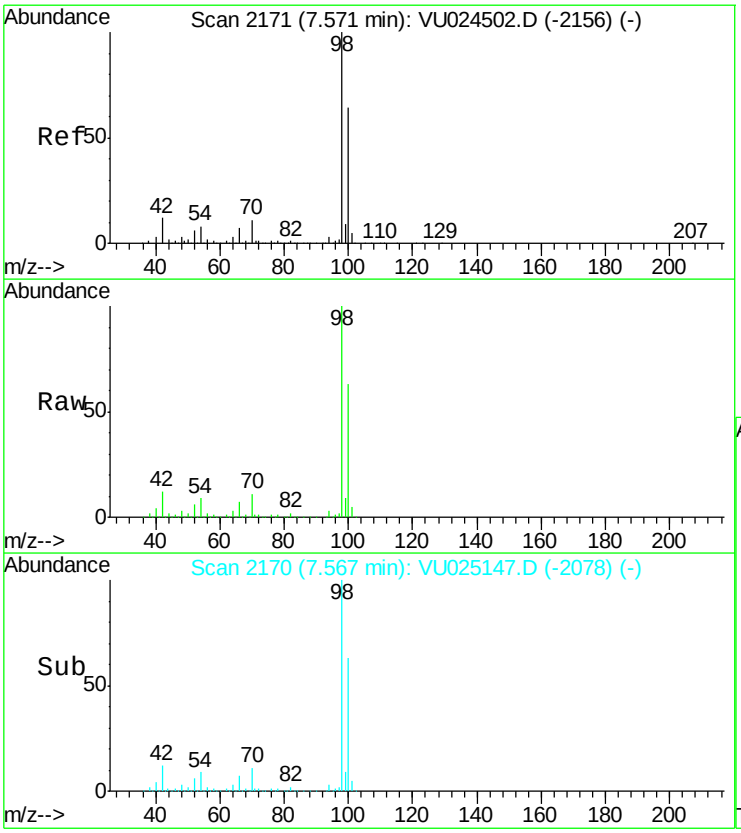
#35
Dibromofluoromethane
Concen: 47.62 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Instrument :
MSVOA_U
ClientSampleId :
EO-03-062818-B

Tgt Ion:113 Resp: 124025

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.2	123.4
192	21.4	16.2	24.4

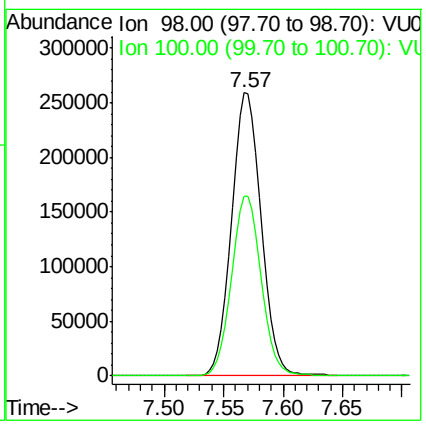


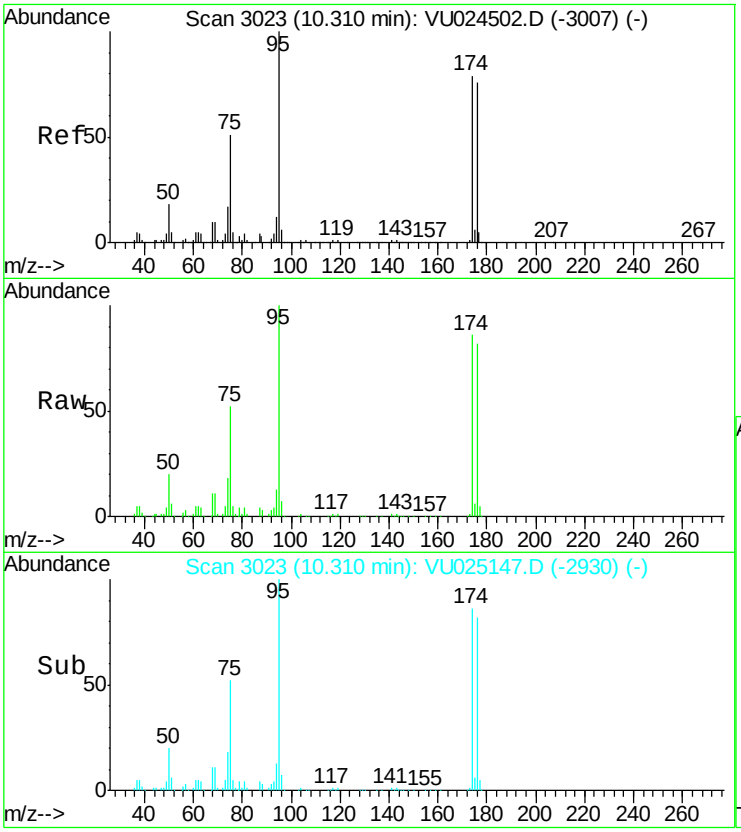


#50
Toluene-d8
Concen: 47.27 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Tgt Ion: 98 Resp: 449059

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.1	76.7



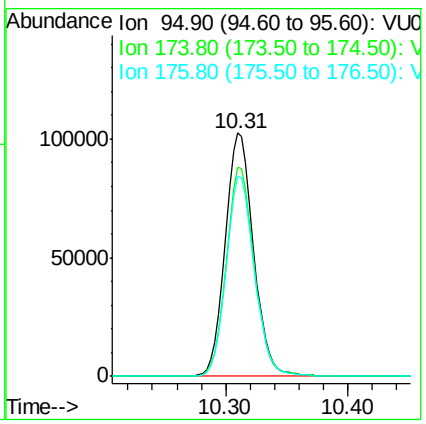


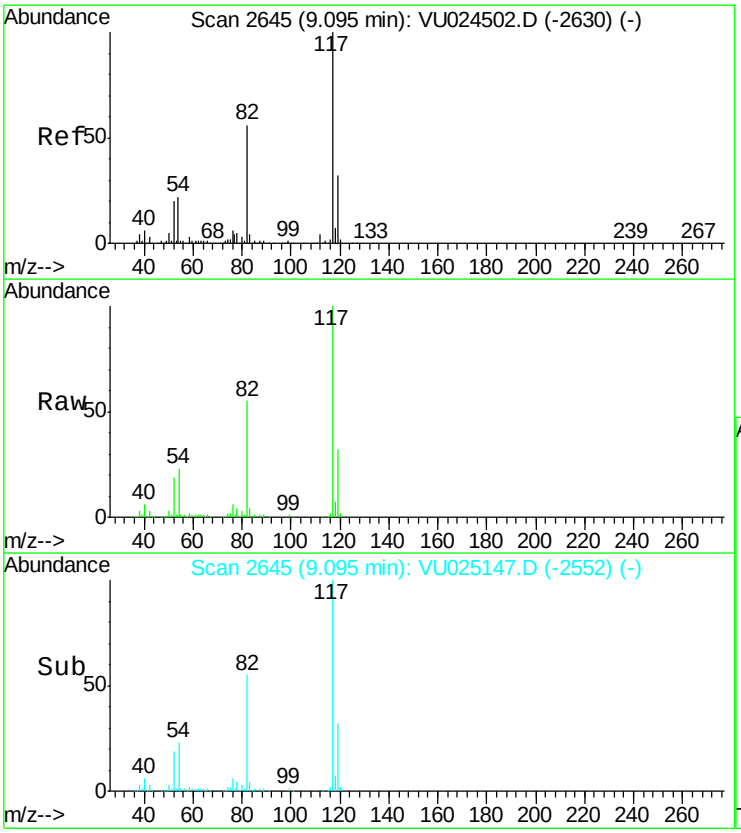
#62
4-Bromofluorobenzene
Concen: 44.19 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Instrument :
MSVOA_U
ClientSampleId :
EO-03-062818-B

Tgt Ion: 95 Resp: 166676

Ion	Ratio	Lower	Upper
95	100		
174	85.3	0.0	165.8
176	81.8	0.0	159.4

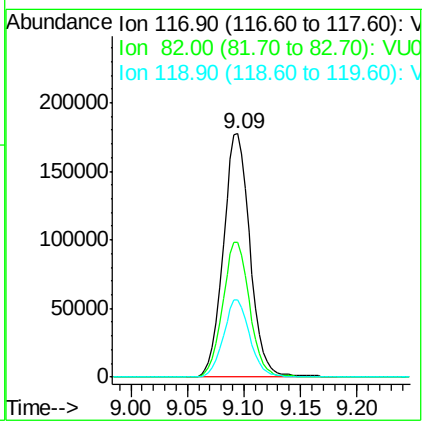


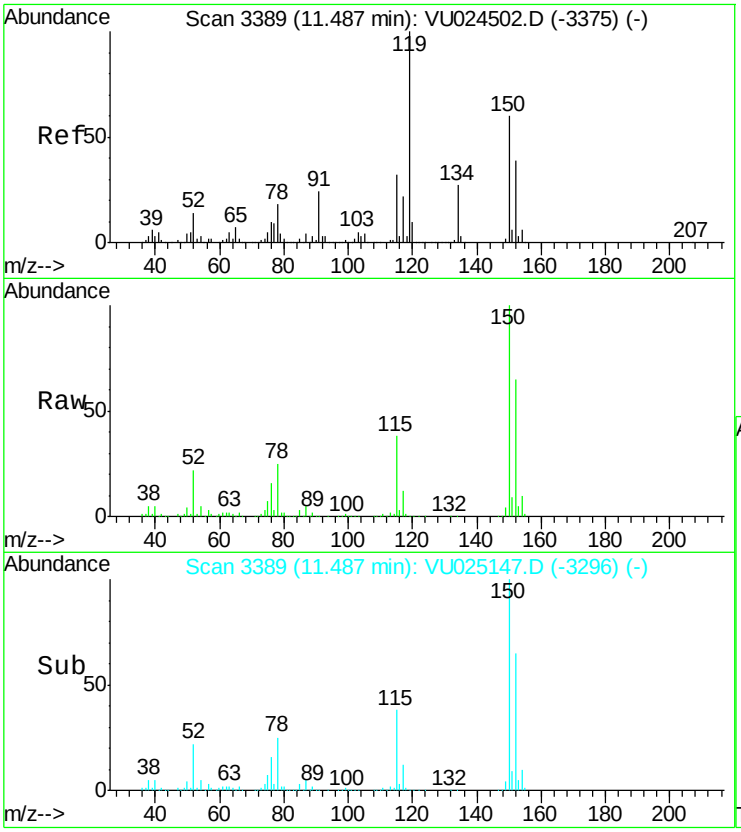


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Tgt Ion:117 Resp: 291178

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.3	66.5
119	31.5	25.4	38.2



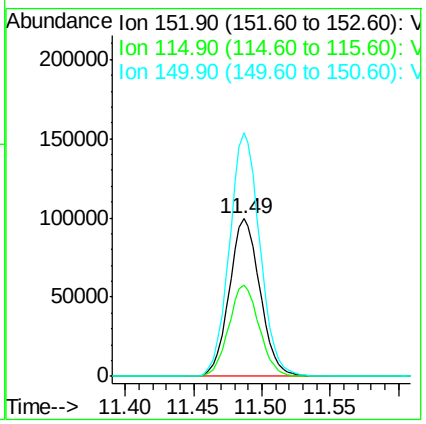


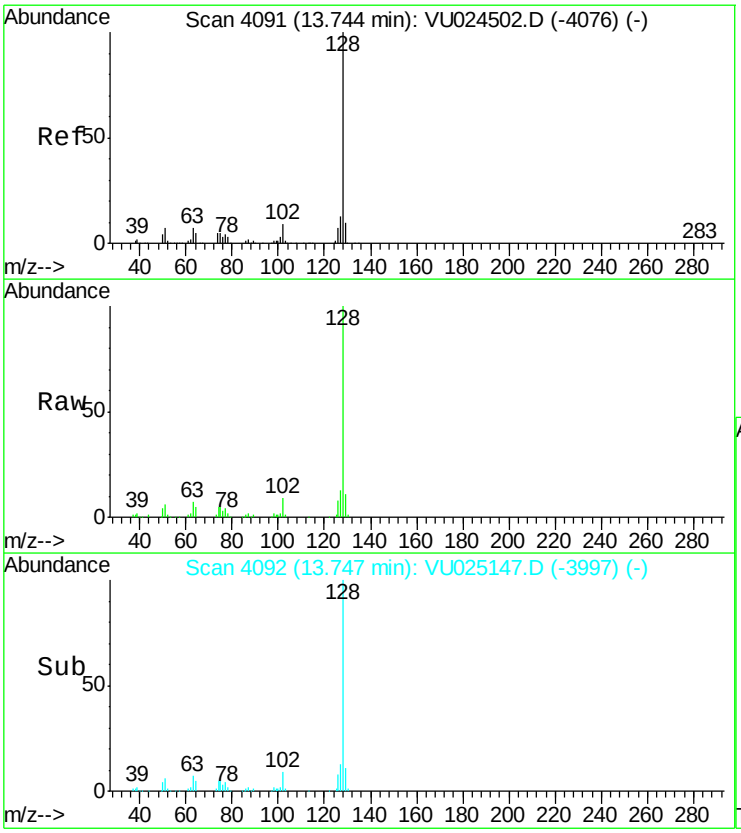
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Instrument :
MSVOA_U
ClientSampleId :
EO-03-062818-B

Tgt Ion:152 Resp: 155691

Ion	Ratio	Lower	Upper
152	100		
115	57.7	43.0	129.0
150	153.1	0.0	354.0





#95
Naphthalene
Concen: 13.32 ug/l
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025147.D
Acq: 02 Jul 2018 16:49

Tgt Ion:128 Resp: 146659

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