

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011619\
 Data File : VU029208.D
 Acq On : 16 Jan 2019 14:42
 Operator : JC/SP
 Sample : K1012-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-011518-A

Quant Time: Jan 17 00:59:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	108963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	194109	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	185445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	77939	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	75243	55.86	ug/l	0.00
Spiked Amount			Recovery	=	111.72%	
35) Dibromofluoromethane	4.88	113	66469	52.83	ug/l	0.00
Spiked Amount			Recovery	=	105.66%	
50) Toluene-d8	7.56	98	255040	51.34	ug/l	0.00
Spiked Amount			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	10.30	95	81273	45.53	ug/l	0.00
Spiked Amount			Recovery	=	91.06%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	772	Below Cal	#	83
11) Tert butyl alcohol	2.83	59	1141	3.332	ug/l #	73
13) Acrolein	2.19	56	122	0.475	ug/l #	68
14) Allyl chloride	2.70	41	12832	6.188	ug/l #	29
16) Acetone	2.32	43	11170	13.164	ug/l	93
17) Carbon Disulfide	2.48	76	238	Below Cal	#	75
18) Methyl Acetate	2.62	43	1424	0.722	ug/l #	79
20) Methylene Chloride	2.70	84	359121	249.267	ug/l	98
25) 2-Butanone	4.29	43	2610	2.277	ug/l	93
29) Tetrahydrofuran	4.66	42	210	0.302	ug/l #	30
31) Cyclohexane	4.98	56	2058	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8179	4.216	ug/l #	46
37) Ethyl Acetate	4.29	43	2610	1.226	ug/l #	66
38) Carbon Tetrachloride	4.98	117	9899	6.117	ug/l #	16
43) Isopropyl Acetate	5.55	43	10071	3.083	ug/l	95
45) 1,2-Dichloropropane	6.70	63	638	0.399	ug/l #	43
48) Methyl methacrylate	6.70	41	54072	33.991	ug/l #	36
51) 4-Methyl-2-Pentanone	7.56	43	4773	2.147	ug/l	98
52) Toluene	7.64	92	1863	0.506	ug/l	94
54) cis-1,3-Dichloropropene	7.42	75	24735	10.130	ug/l #	59
57) 1,3-Dichloropropane	8.41	76	4803	1.902	ug/l #	42
59) 2-Hexanone	8.31	43	7849	4.497	ug/l #	21
67) Ethyl Benzene	9.25	91	2001	0.288	ug/l	97
68) m/p-Xylenes	9.37	106	3345	1.240	ug/l	91
69) o-Xylene	9.78	106	1948	0.750	ug/l	96
74) N-amyl acetate	9.94	43	694	0.279	ug/l #	40
76) 1,2,3-Trichloropropane	10.30	75	38293	20.053	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.77	105	2072	0.430	ug/l	97
81) trans-1,4-Dichloro-2-buten	10.30	75	38293	51.717	ug/l #	100
83) tert-Butylbenzene	11.15	119	1054	0.222	ug/l #	64
84) 1,2,4-Trimethylbenzene	11.15	105	8186	1.702	ug/l	99
95) Naphthalene	13.75	128	22247	3.689	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration

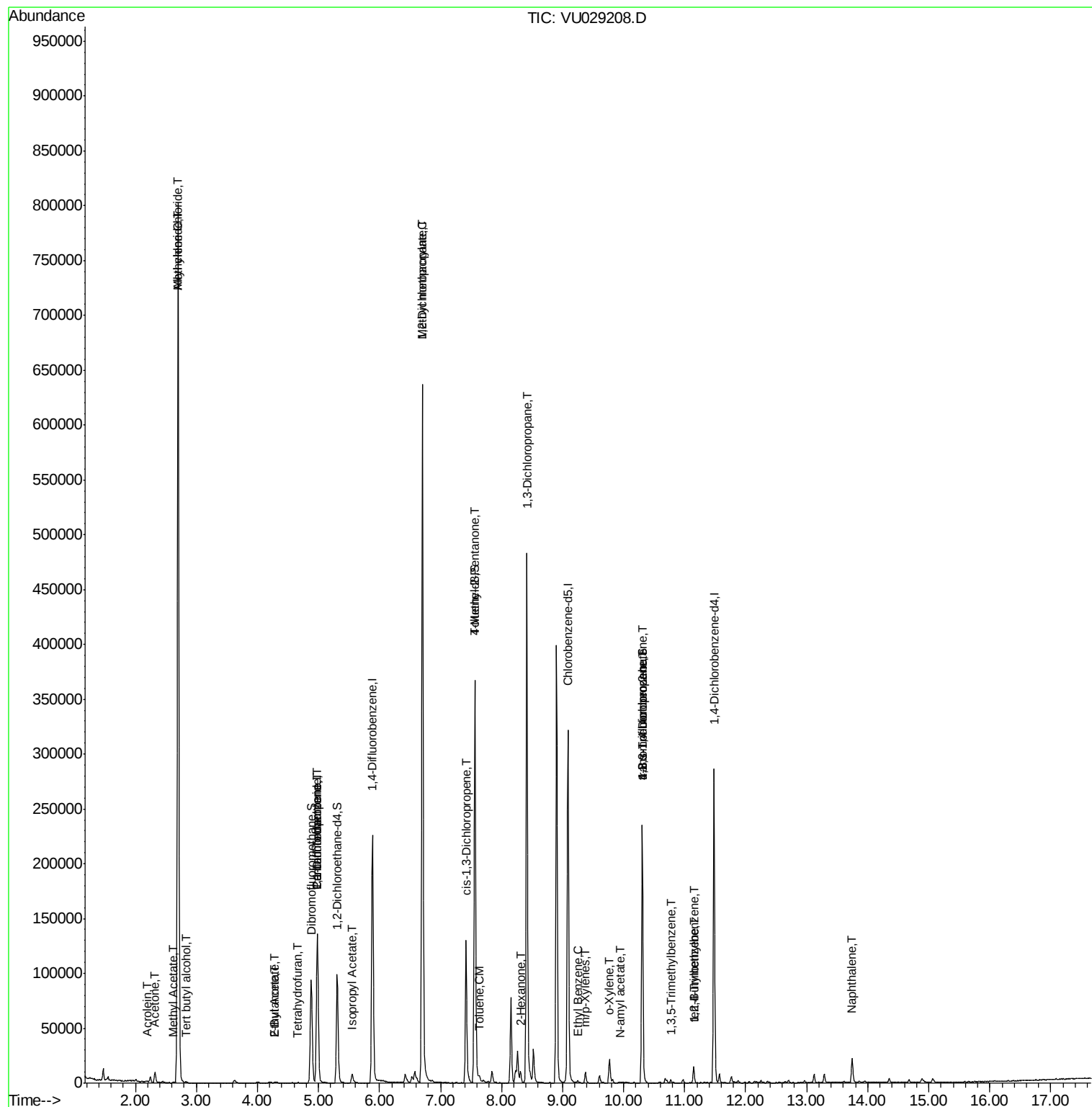
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

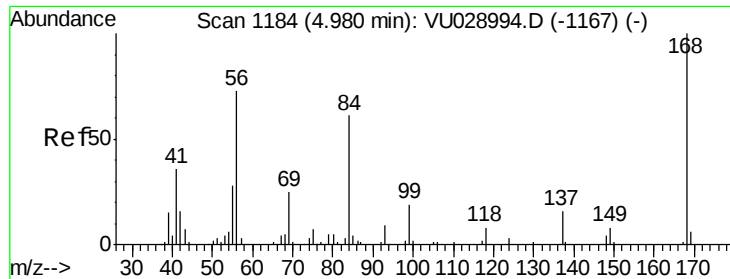
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011619\
Data File : VU029208.D
Acq On : 16 Jan 2019 14:42
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Quant Time: Jan 17 00:59:39 2019
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Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029208.D

Acq: 16 Jan 2019 14:42

Instrument :

MSVOA_U

ClientSampleId :

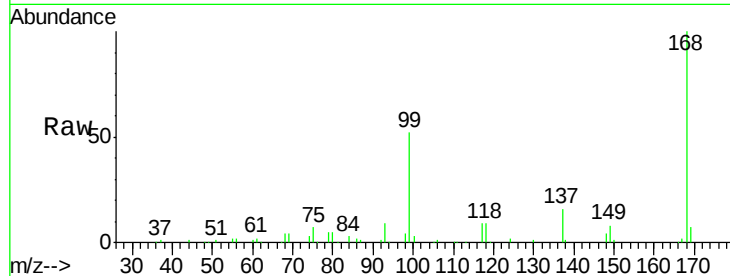
EO-01-011518-A

Tot Ion:168 Resp: 108963

Ion Ratio Lower Upper

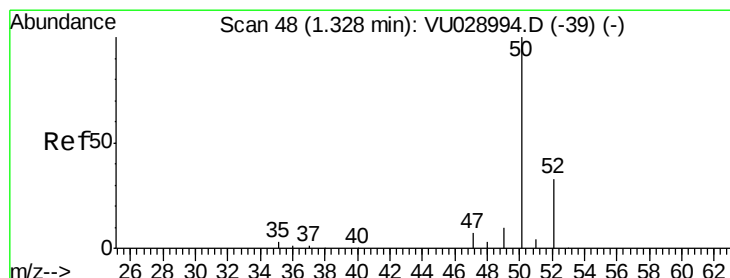
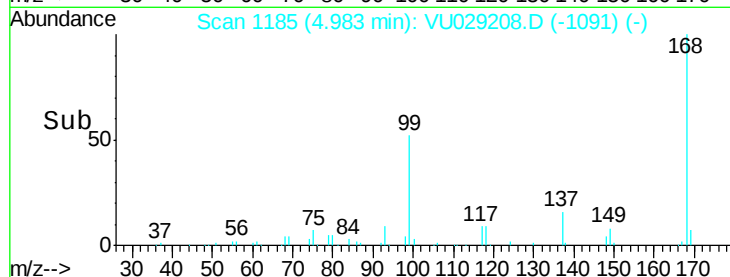
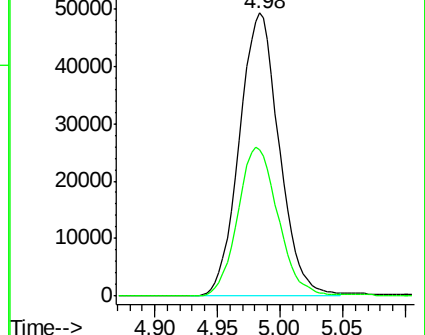
168 100

99 51.8 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 48

Delta R.T. 0.00 min

Lab File: VU029208.D

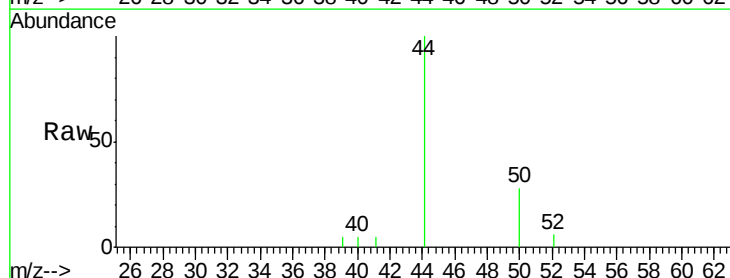
Acq: 16 Jan 2019 14:42

Tgt Ion: 50 Resp: 772

Ion Ratio Lower Upper

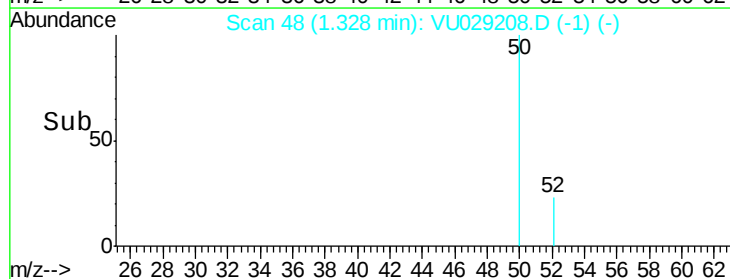
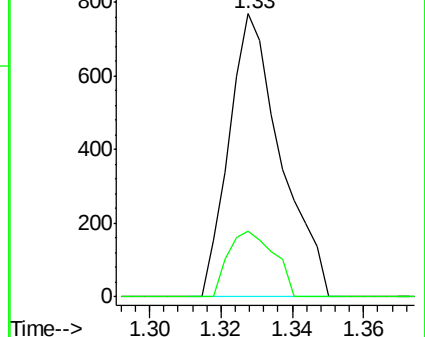
50 100

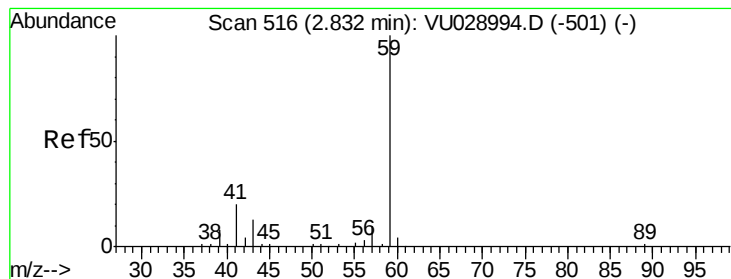
52 23.1 26.1 39.1#



Abundance Ion 49.90 (49.60 to 50.60): VU028994.D (-39) (-)

Ion 51.90 (51.60 to 52.60): VU028994.D (-39) (-)



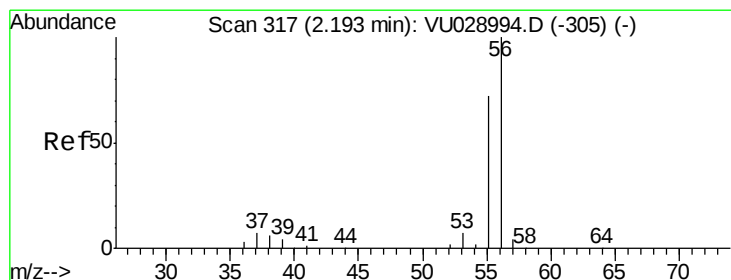
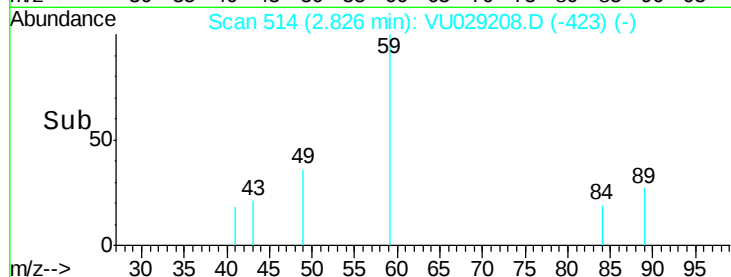
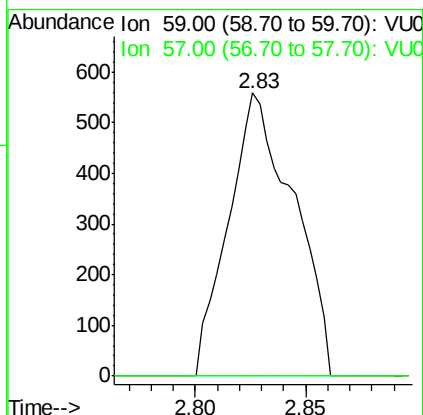
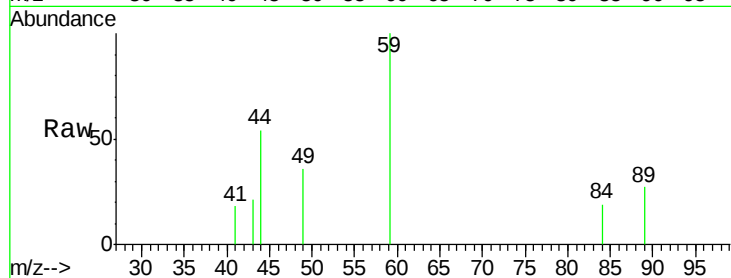


#11

Tert butyl alcohol
 Concen: 3.332 ug/l
 RT: 2.83 min Scan# 514
 Delta R.T. -0.01 min
 Lab File: VU029208.D
 Acq: 16 Jan 2019 14:42

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-011518-A

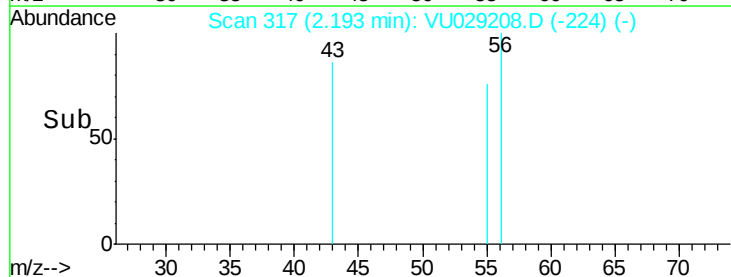
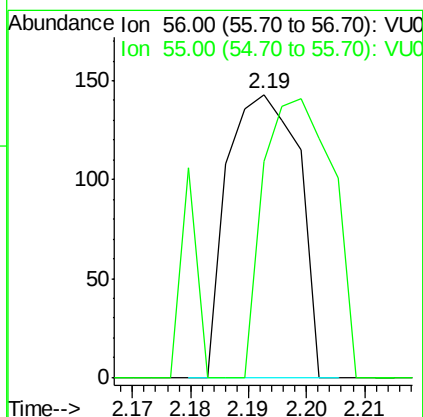
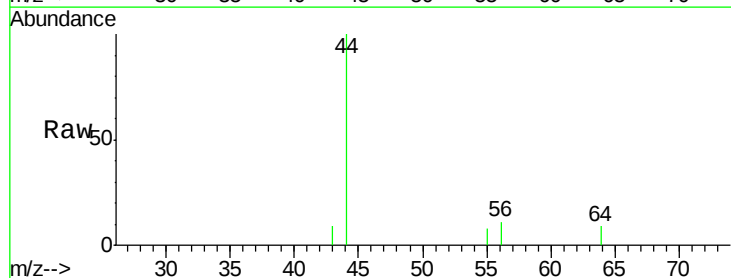
Tot Ion: 59 Resp: 1141
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#

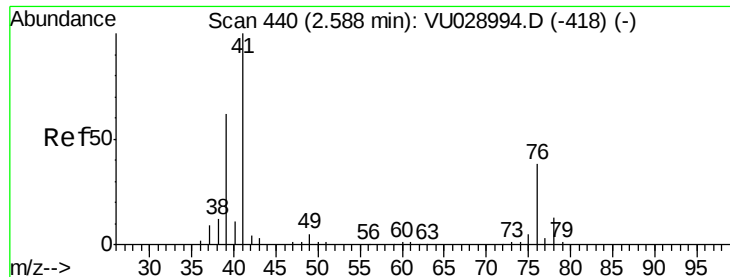


#13

Acrolein
 Concen: 0.475 ug/l
 RT: 2.19 min Scan# 317
 Delta R.T. -0.00 min
 Lab File: VU029208.D
 Acq: 16 Jan 2019 14:42

Tgt Ion: 56 Resp: 122
 Ion Ratio Lower Upper
 56 100
 55 96.7 56.5 84.7#





#14

Allvl chloride

Concen: 6.188 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.11 min

Lab File: VU029208.D

Acq: 16 Jan 2019 14:42

Instrument :

MSVOA_U

ClientSampleId :

EO-01-011518-A

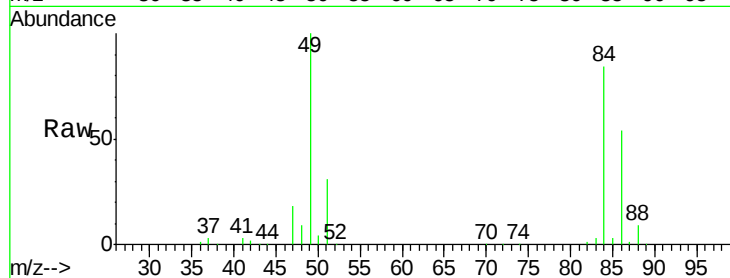
Tot Ion: 41 Resp: 12832

Ion Ratio Lower Upper

41 100

39 0.0 45.0 67.6#

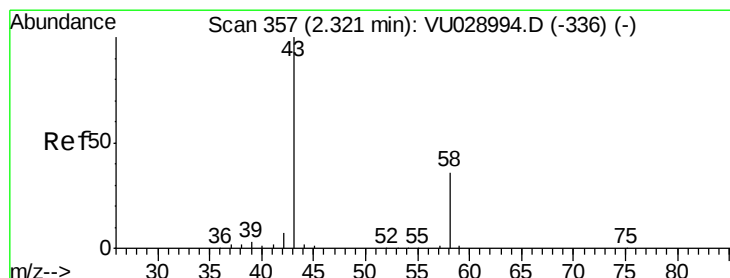
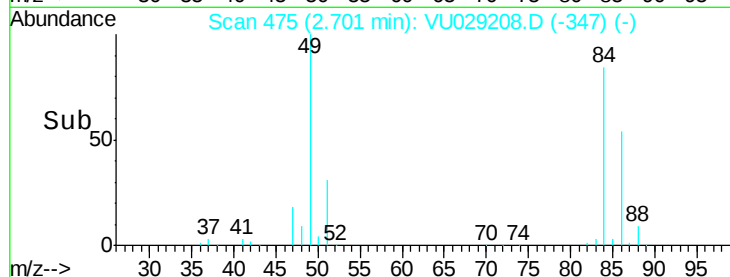
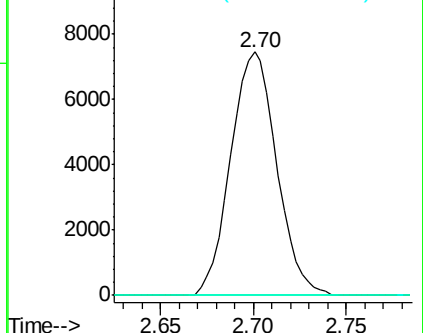
76 0.0 28.1 42.1#



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 75.90 (75.60 to 76.60): VU0



#16

Acetone

Concen: 13.164 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029208.D

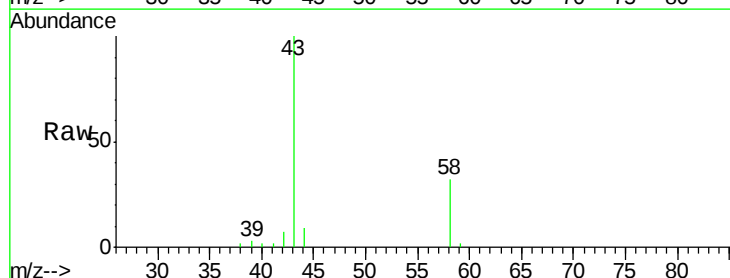
Acq: 16 Jan 2019 14:42

Tgt Ion: 43 Resp: 11170

Ion Ratio Lower Upper

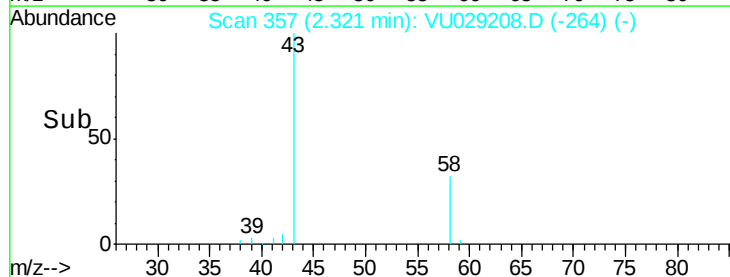
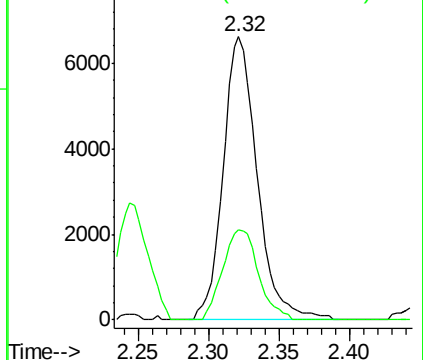
43 100

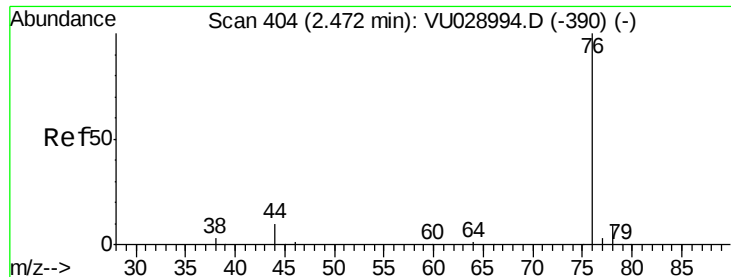
58 31.7 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

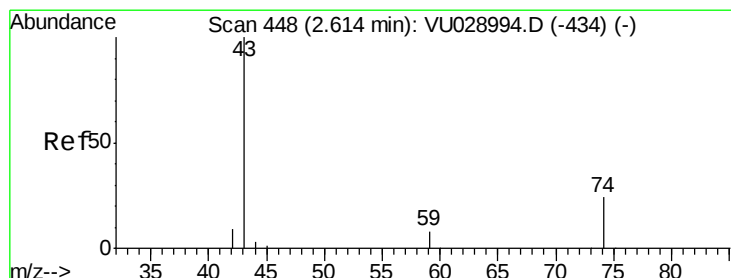
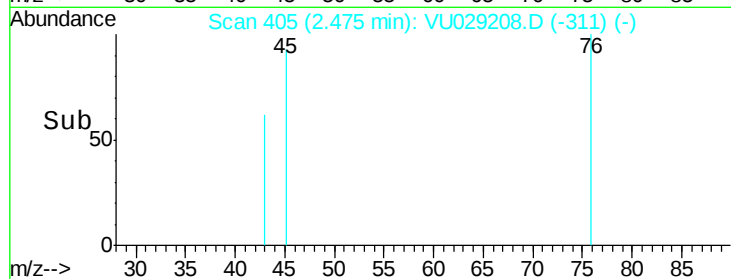
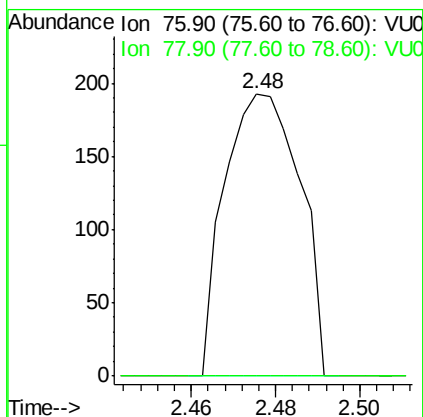
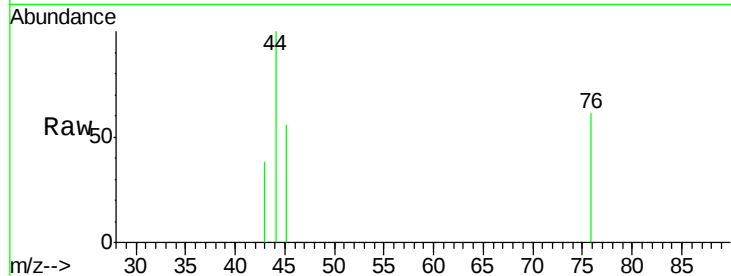




#17
Carbon Disulfide
Concen: Below Cal
RT: 2.48 min Scan# 405
Delta R.T. 0.00 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

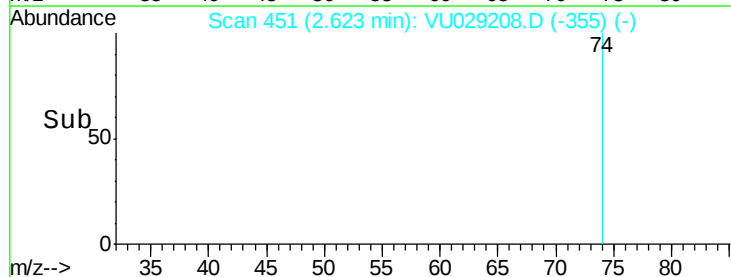
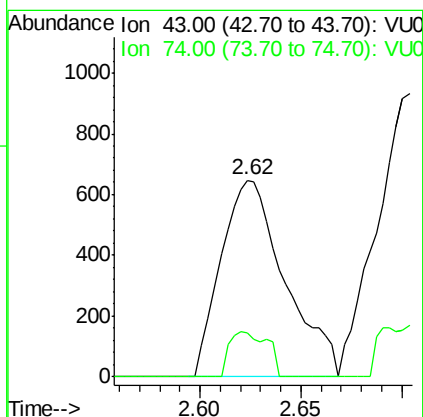
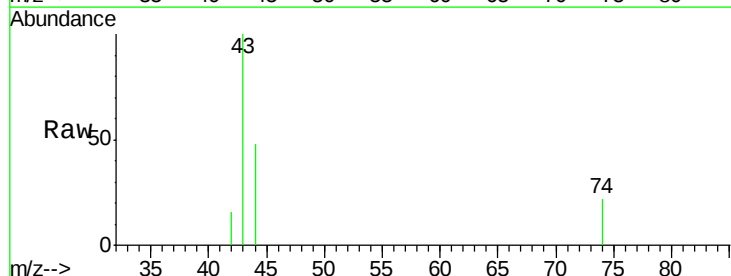
Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-A

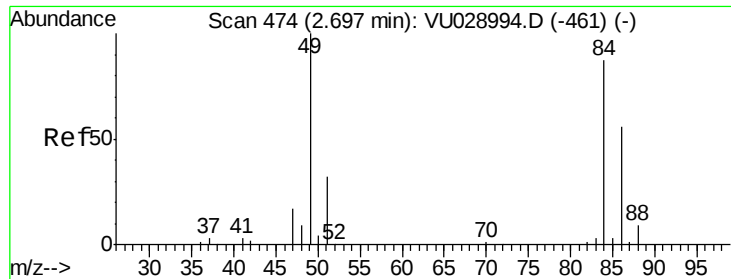
Tot Ion: 76 Resp: 238
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.722 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

Tgt Ion: 43 Resp: 1424
Ion Ratio Lower Upper
43 100
74 13.8 19.5 29.3#





#20

Methylene Chloride

Concen: 249.267 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.00 min

Lab File: VU029208.D

Acq: 16 Jan 2019 14:42

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-A

Tot Ion: 84 Resp: 359121

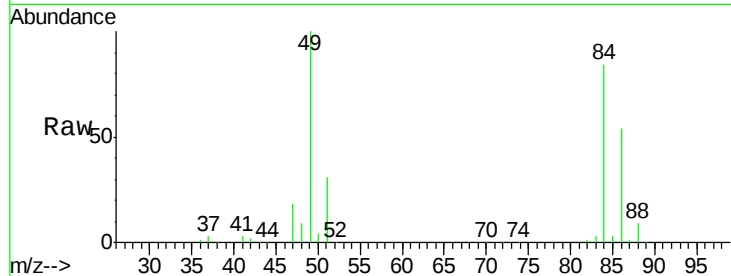
Ion Ratio Lower Upper

84 100

49 118.9 91.9 137.9

51 36.9 29.2 43.8

86 64.5 51.8 77.6

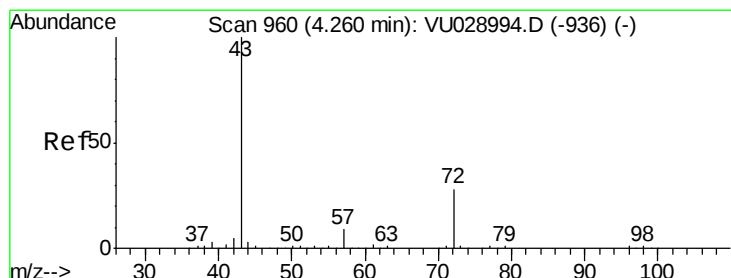
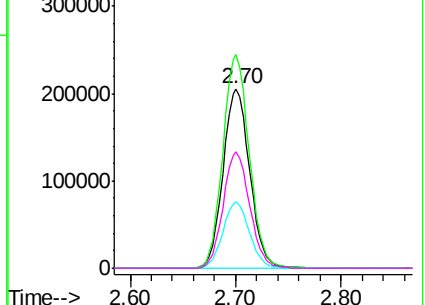
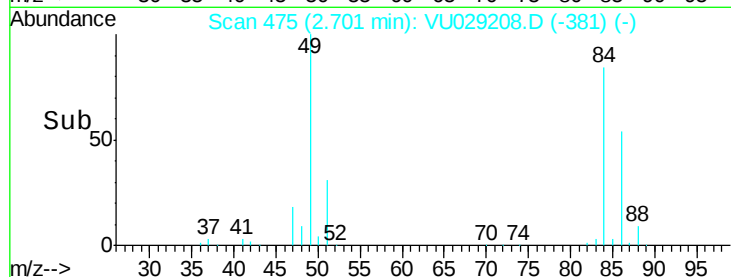


Abundance Ion 83.90 (83.60 to 84.60): VU0

Ion 48.90 (48.60 to 49.60): VU0

Ion 50.90 (50.60 to 51.60): VU0

Ion 85.90 (85.60 to 86.60): VU0



#25

2-Butanone

Concen: 2.277 ug/l

RT: 4.29 min Scan# 969

Delta R.T. 0.03 min

Lab File: VU029208.D

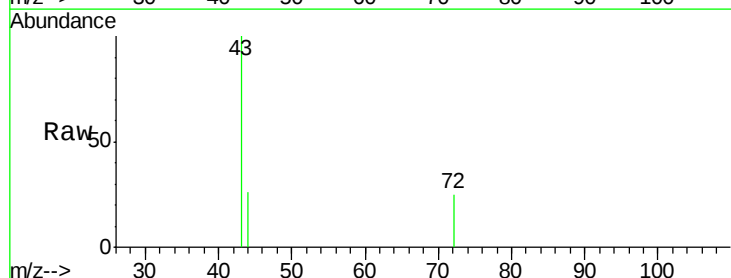
Acq: 16 Jan 2019 14:42

Tgt Ion: 43 Resp: 2610

Ion Ratio Lower Upper

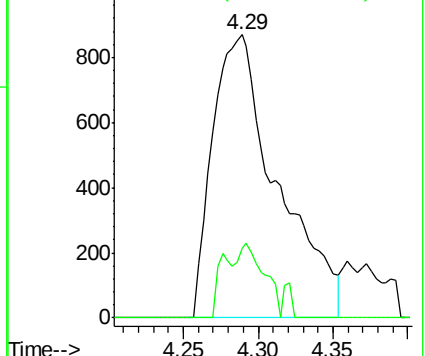
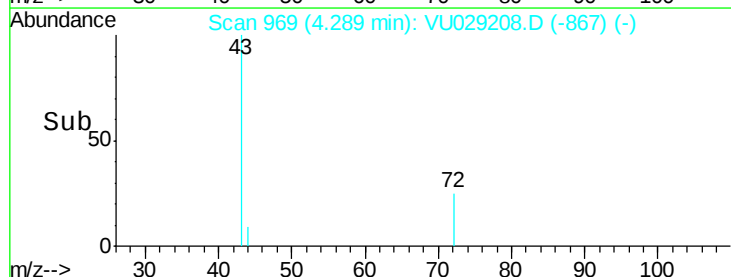
43 100

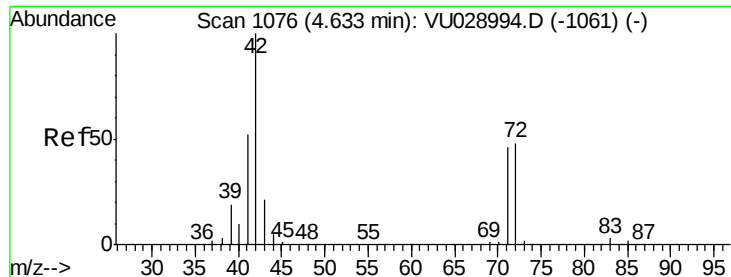
72 24.6 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0





#29

Tetrahydrofuran

Concen: 0.302 ug/l

RT: 4.66 min Scan# 1084

Delta R.T. 0.03 min

Lab File: VU029208.D

Acq: 16 Jan 2019 14:42

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EO-01-011518-A

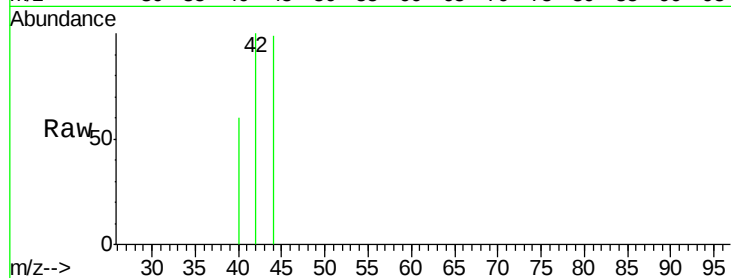
Tot Ion: 42 Resp: 210

Ion Ratio Lower Upper

42 100

72 0.0 38.3 57.5#

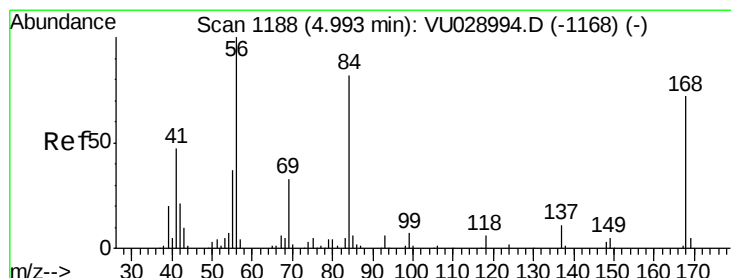
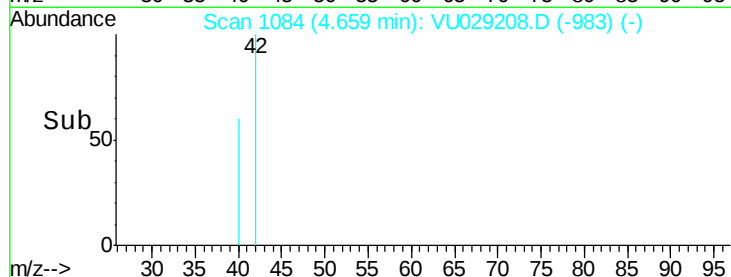
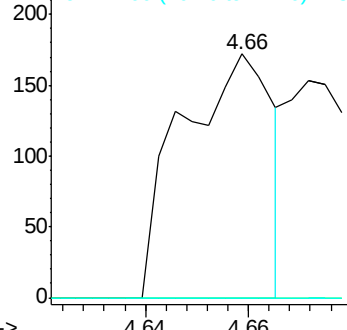
71 0.0 36.1 54.1#



Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0



#31

Cyclohexane

Concen: Below Cal

RT: 4.98 min Scan# 1184

Delta R.T. -0.01 min

Lab File: VU029208.D

Acq: 16 Jan 2019 14:42

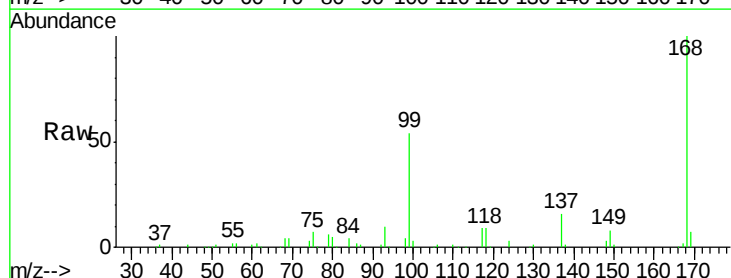
Tgt Ion: 56 Resp: 2058

Ion Ratio Lower Upper

56 100

69 185.3 26.7 40.1#

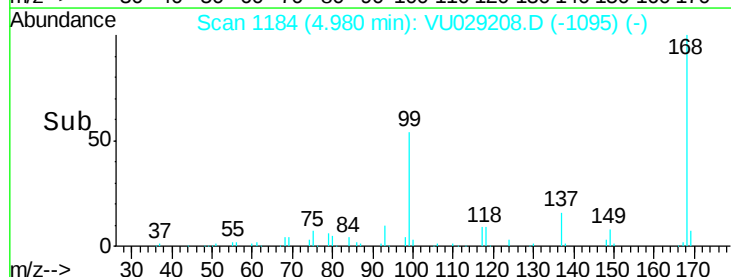
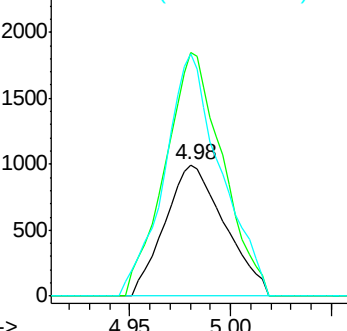
84 184.7 65.7 98.5#

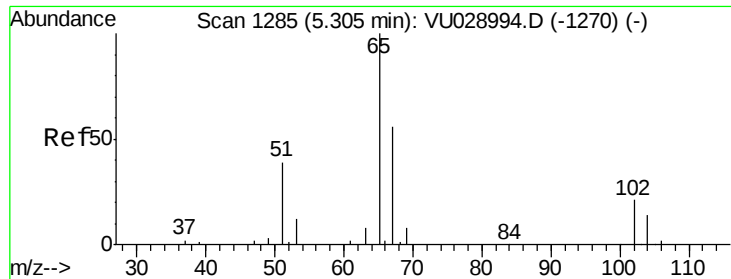


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0

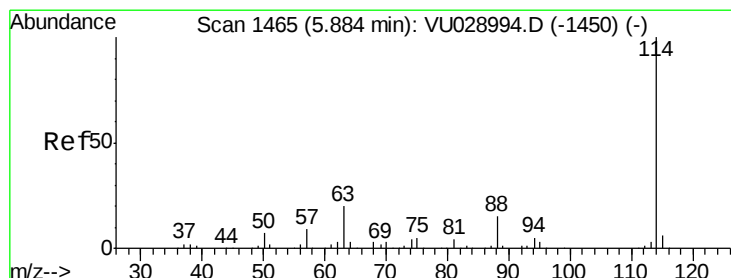
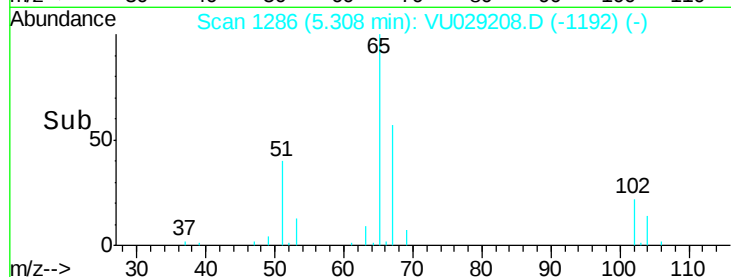
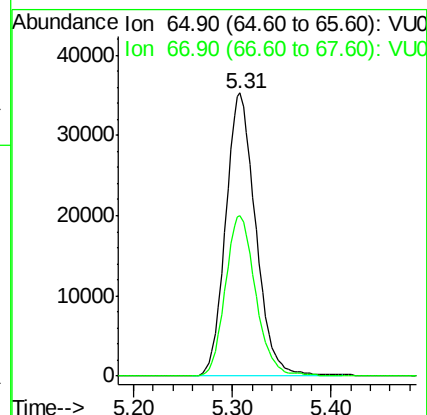
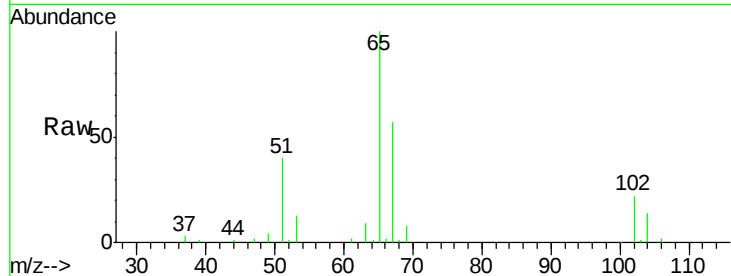




#33
 1,2-Dichloroethane-d4
 Concen: 55.860 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU029208.D
 Acq: 16 Jan 2019 14:42

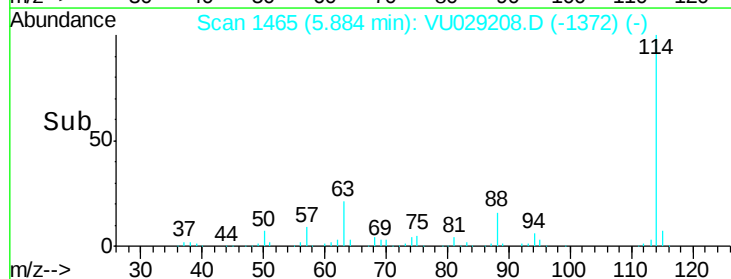
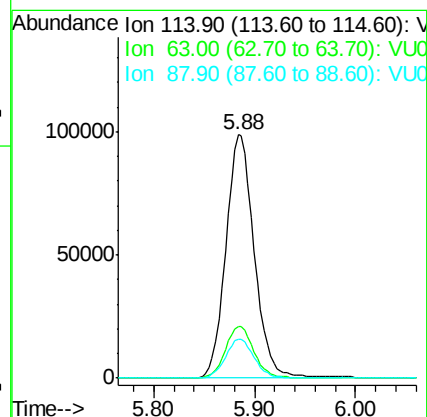
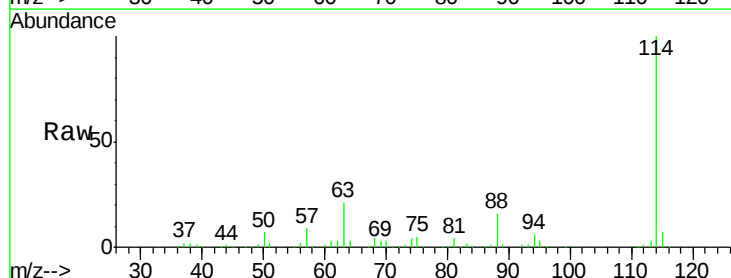
Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-011518-A

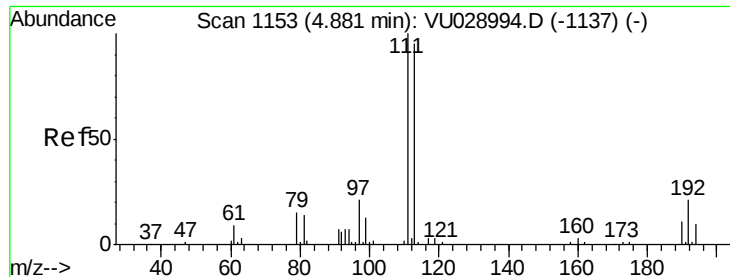
Tot Ion: 65 Resp: 75243
 Ion Ratio Lower Upper
 65 100
 67 57.1 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029208.D
 Acq: 16 Jan 2019 14:42

Tgt Ion: 114 Resp: 194109
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.2
 88 15.8 0.0 30.4

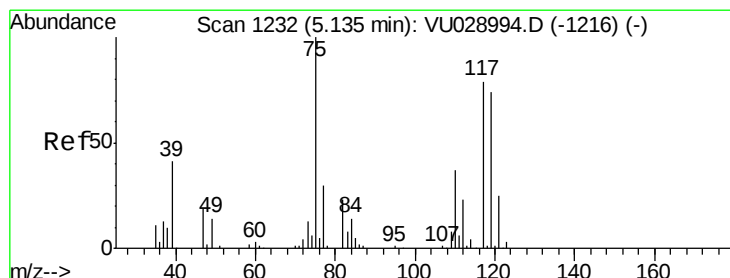
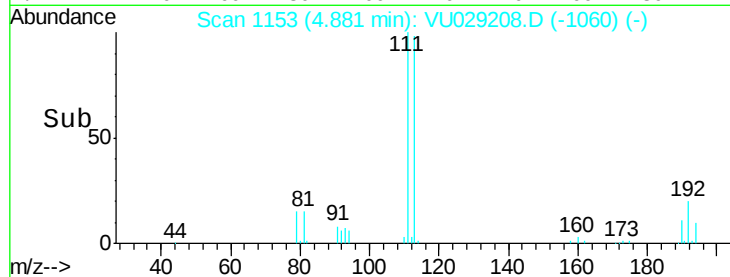
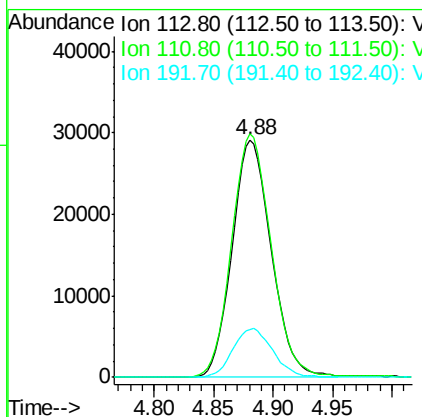
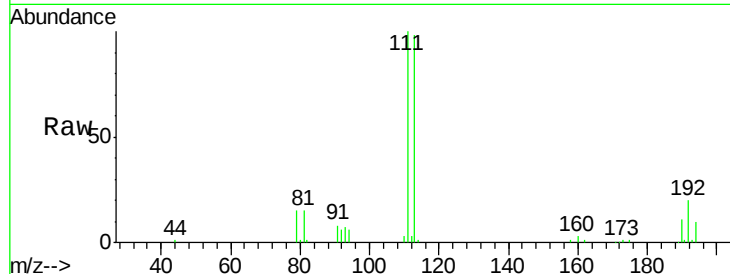




#35
Dibromofluoromethane
Concen: 52.826 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

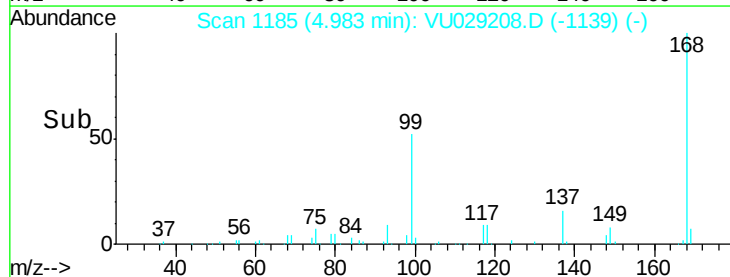
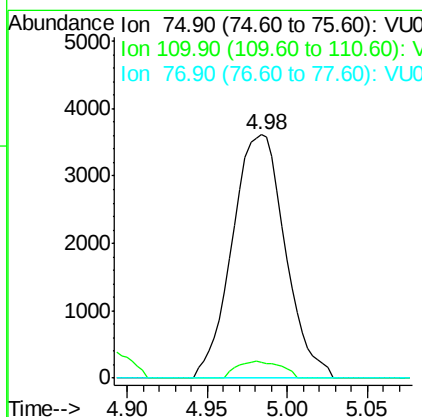
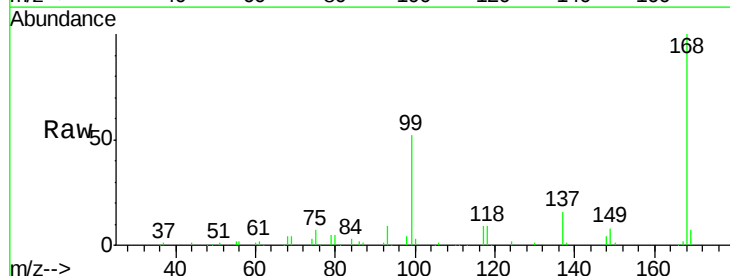
Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-A

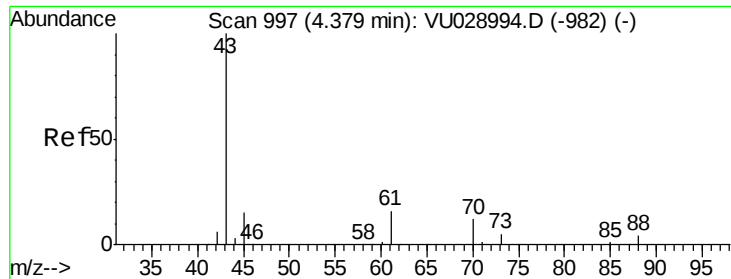
Tot Ion:113 Resp: 66469
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.2
192 20.9 16.8 25.2



#36
1,1-Dichloropropene
Concen: 4.216 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

Tgt Ion: 75 Resp: 8179
Ion Ratio Lower Upper
75 100
110 5.7 18.4 55.4#
77 0.0 25.1 37.7#

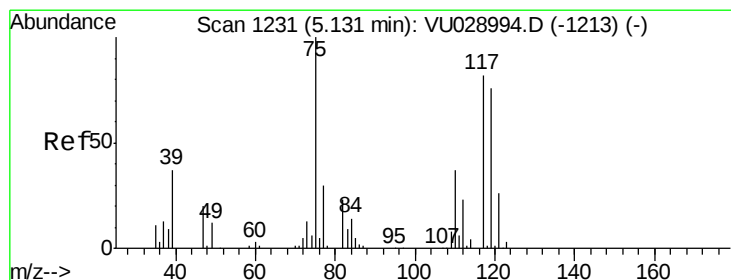
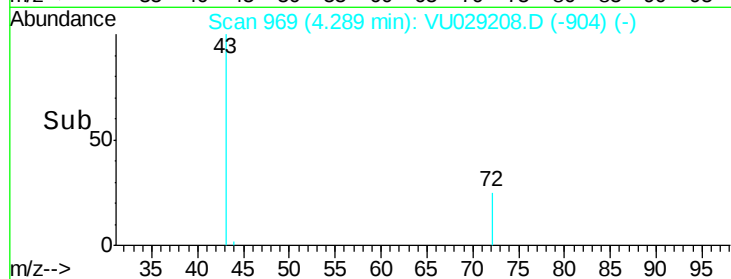
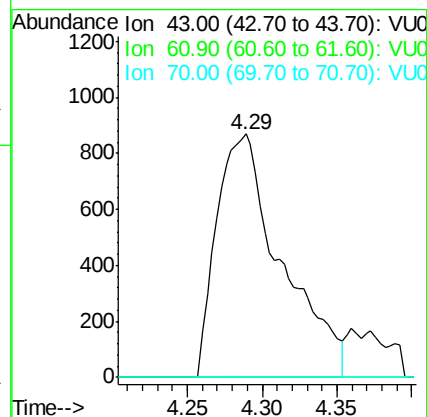
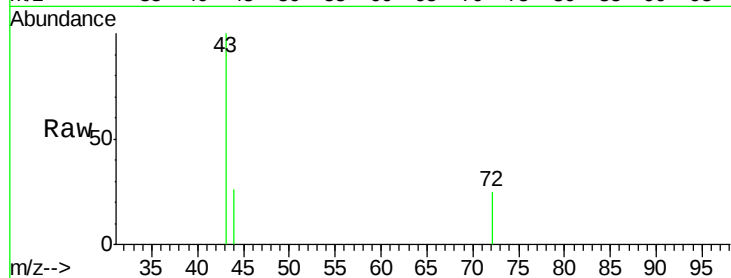




#37
Ethyl Acetate
Concen: 1.226 ug/l
RT: 4.29 min Scan# 969
Delta R.T. -0.09 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

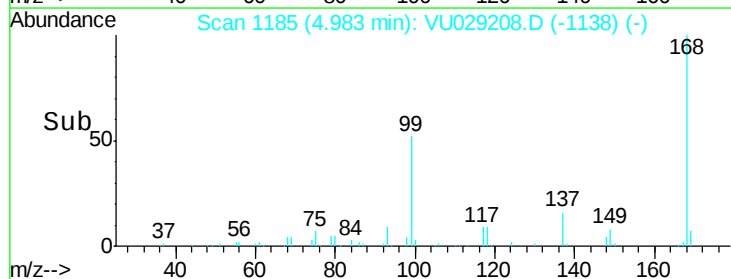
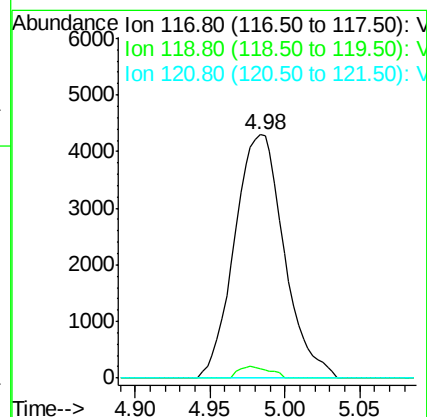
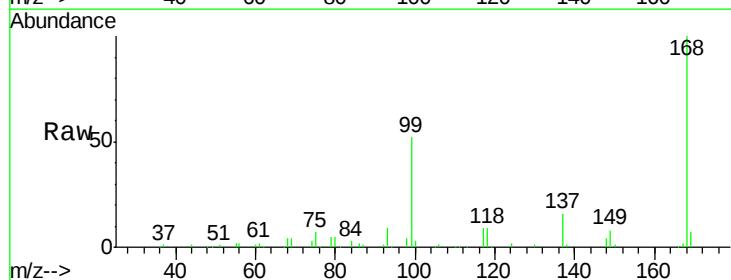
Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-A

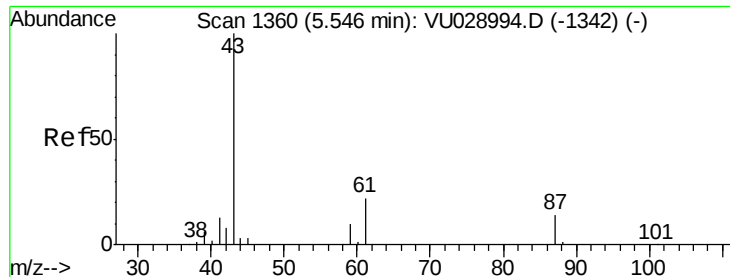
Tot Ion: 43 Resp: 2610
Ion Ratio Lower Upper
43 100
61 0.0 12.6 18.8#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.117 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

Tgt Ion: 117 Resp: 9899
Ion Ratio Lower Upper
117 100
119 3.7 74.6 111.8#
121 0.0 25.0 37.6#





#43

Isopropyl Acetate

Concen: 3.083 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU029208.D

Acq: 16 Jan 2019 14:42

Instrument :

MSVOA_U

ClientSampleId :

EO-01-011518-A

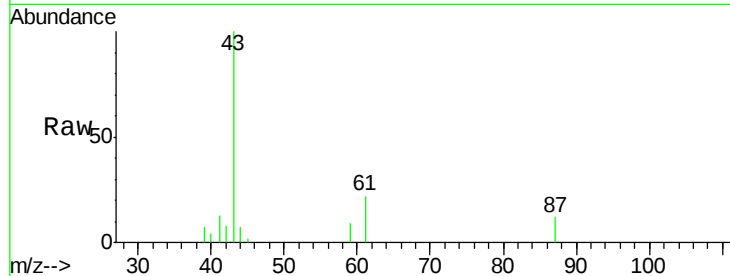
Tot Ion: 43 Resp: 10071

Ion Ratio Lower Upper

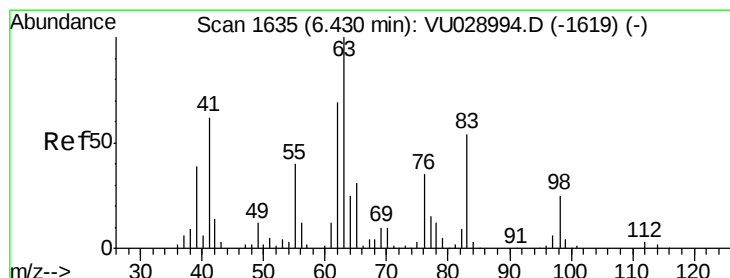
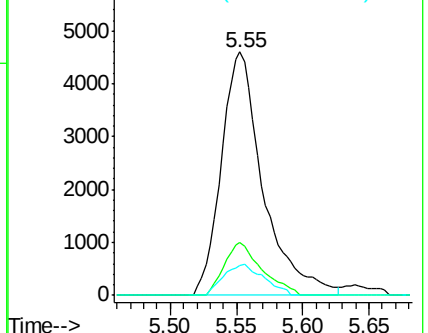
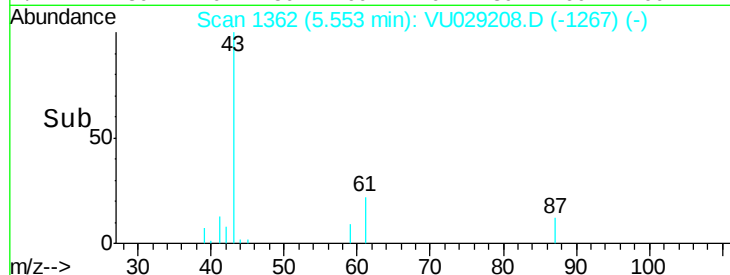
43 100

61 19.5 17.8 26.6

87 12.3 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VU029208.D (-1267) (-)



#45

1,2-Dichloropropane

Concen: 0.399 ug/l

RT: 6.70 min Scan# 1719

Delta R.T. 0.27 min

Lab File: VU029208.D

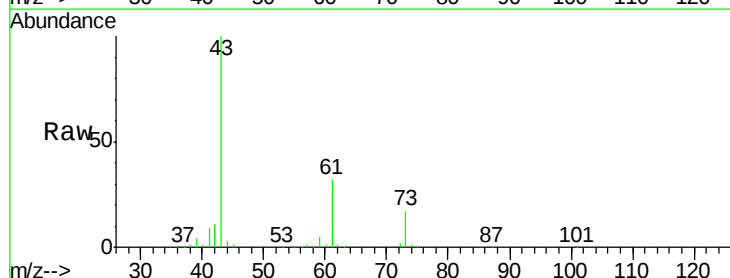
Acq: 16 Jan 2019 14:42

Tgt Ion: 63 Resp: 638

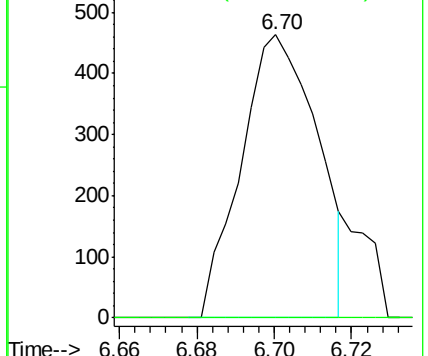
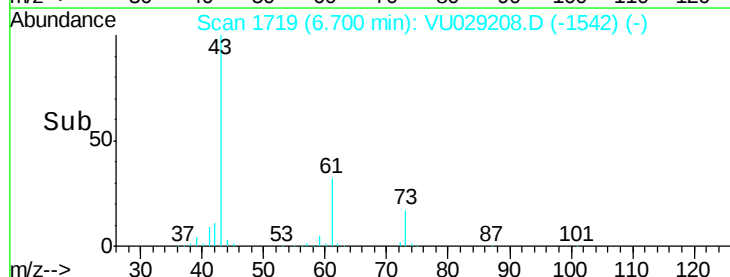
Ion Ratio Lower Upper

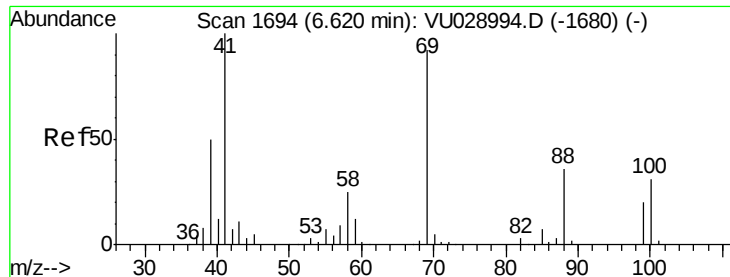
63 100

65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VU029208.D (-1542) (-)





#48

Methvl methacrylate

Concen: 33.991 ug/l

RT: 6.70 min Scan# 1720

Delta R.T. 0.08 min

Lab File: VU029208.D

Acq: 16 Jan 2019 14:42

Instrument :

MSVOA_U

ClientSampleId :

EO-01-011518-A

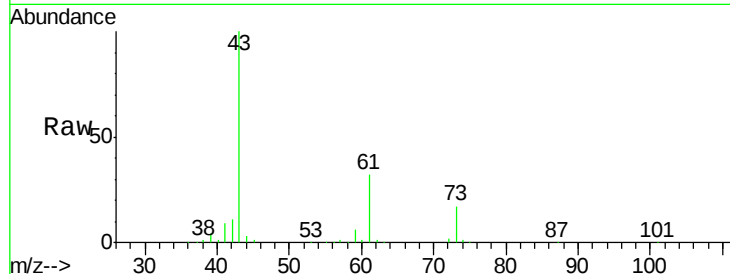
Tot Ion: 41 Resp: 54072

Ion Ratio Lower Upper

41 100

69 0.0 73.6 110.4#

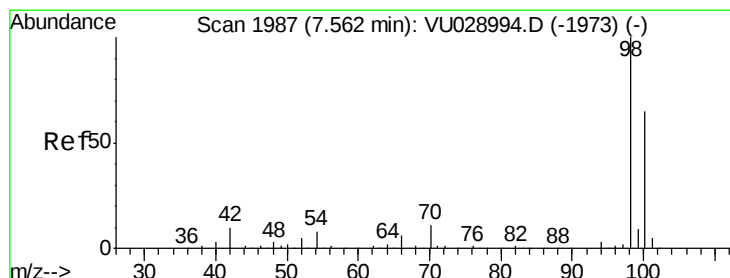
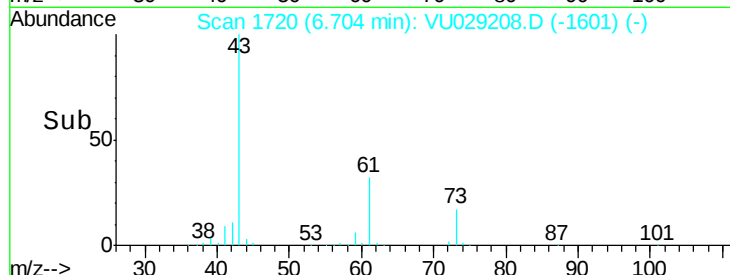
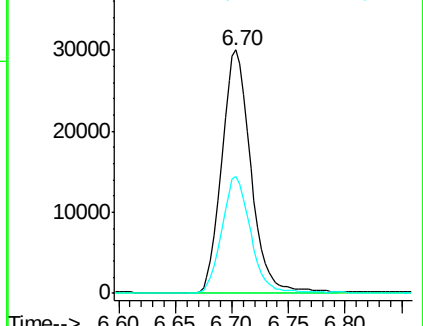
39 47.4 39.6 59.4



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 39.00 (38.70 to 39.70): VU0



#50

Toluene-d8

Concen: 51.342 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029208.D

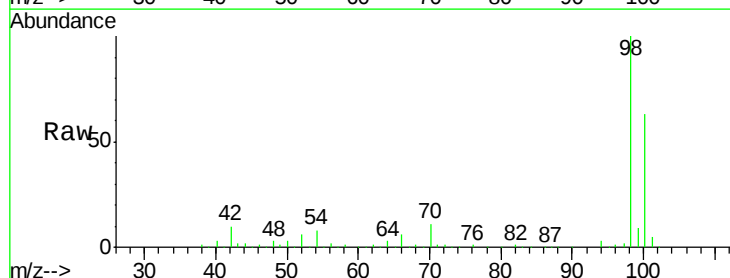
Acq: 16 Jan 2019 14:42

Tgt Ion: 98 Resp: 255040

Ion Ratio Lower Upper

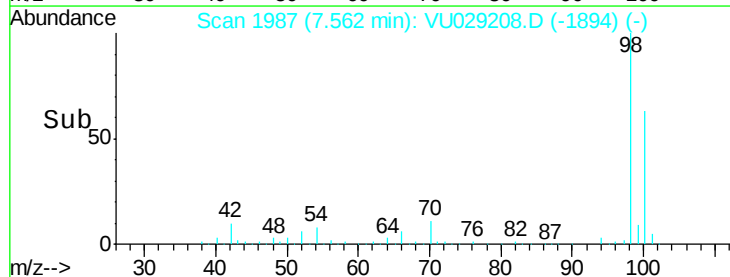
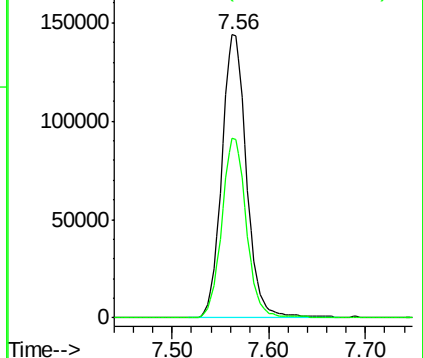
98 100

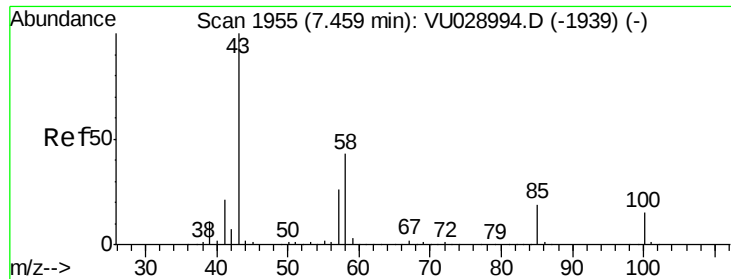
100 63.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#51

4-Methyl-2-Pentanone

Concen: 2.147 ug/l

RT: 7.56 min Scan# 1986

Delta R.T. 0.10 min

Lab File: VU029208.D

Acq: 16 Jan 2019 14:42

Instrument :

MSVOA_U

ClientSampleId :

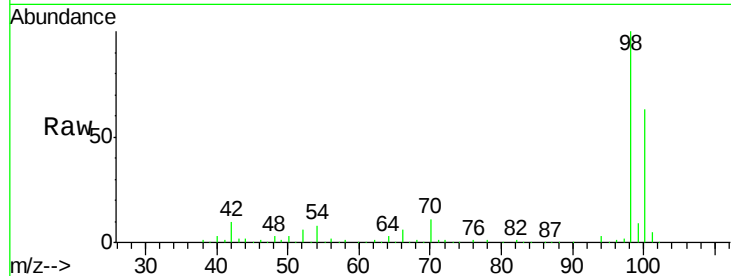
EO-01-011518-A

Tot Ion: 43 Resp: 4773

Ion Ratio Lower Upper

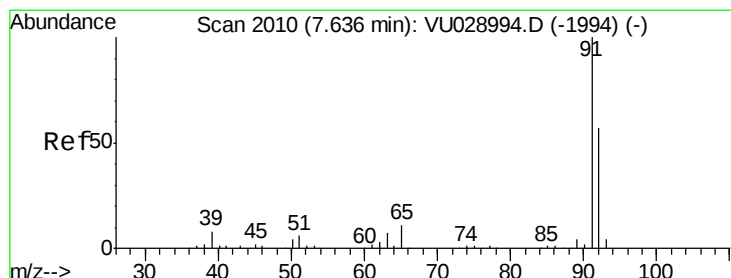
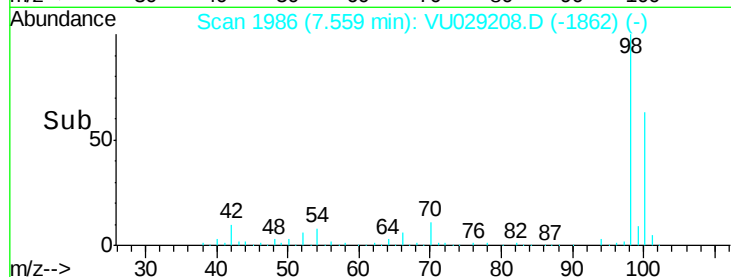
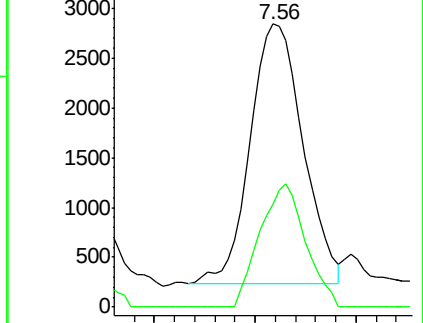
43 100

58 40.9 33.9 50.9



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#52

Toluene

Concen: 0.506 ug/l

RT: 7.64 min Scan# 2010

Delta R.T. 0.00 min

Lab File: VU029208.D

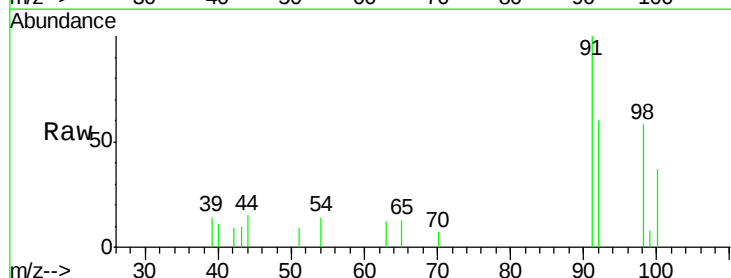
Acq: 16 Jan 2019 14:42

Tgt Ion: 92 Resp: 1863

Ion Ratio Lower Upper

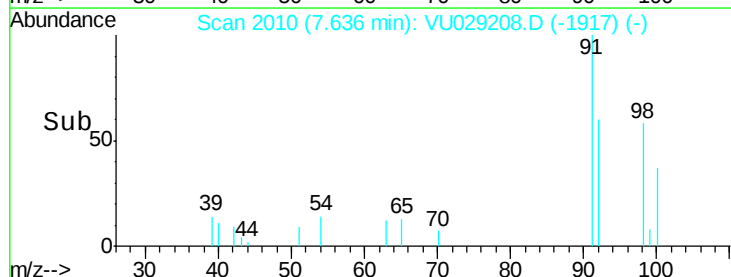
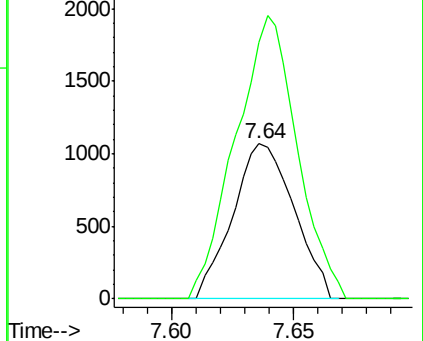
92 100

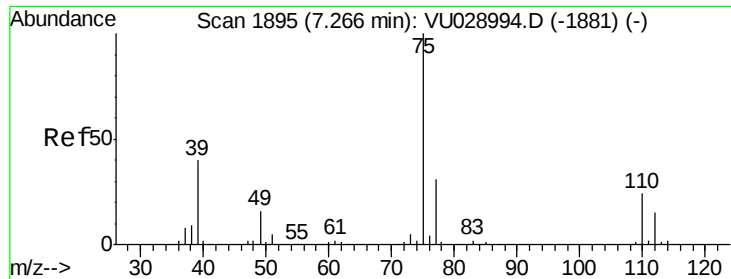
91 183.4 139.8 209.8



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



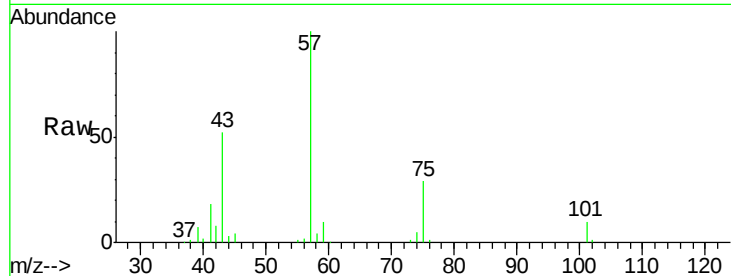


#54

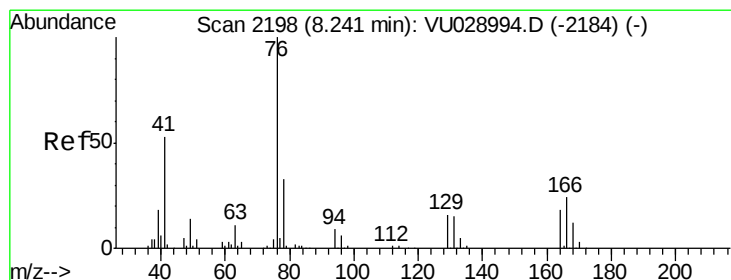
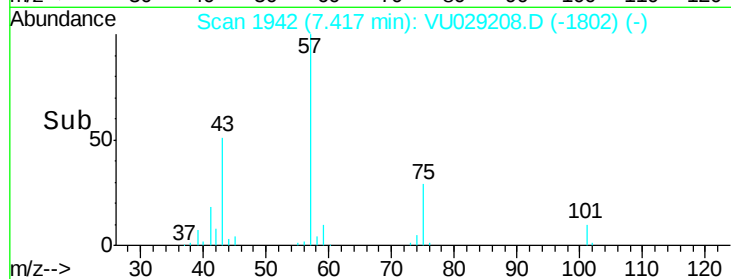
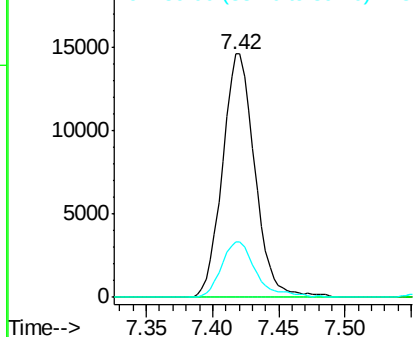
cis-1,3-Dichloropropene
 Concen: 10.130 ug/l
 RT: 7.42 min Scan# 1942
 Delta R.T. 0.15 min
 Lab File: VU029208.D
 Acq: 16 Jan 2019 14:42

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-011518-A

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	22.9	32.2	48.4#



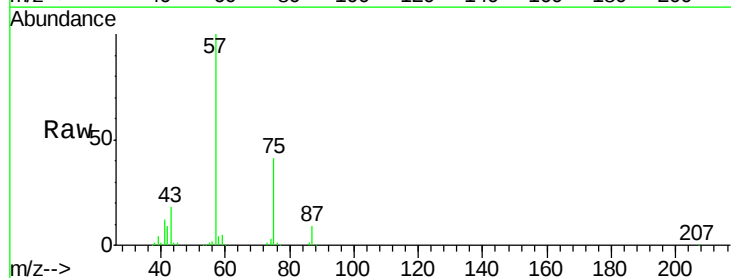
Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 76.90 (76.60 to 77.60): VU0
 Ion 39.00 (38.70 to 39.70): VU0



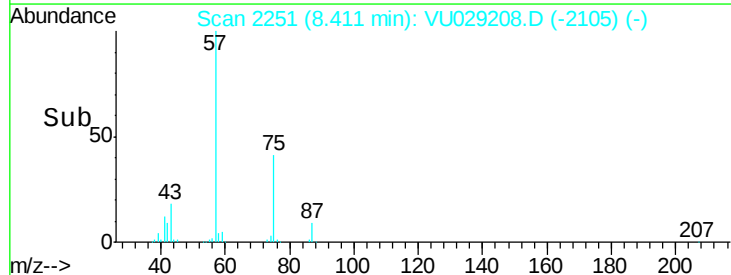
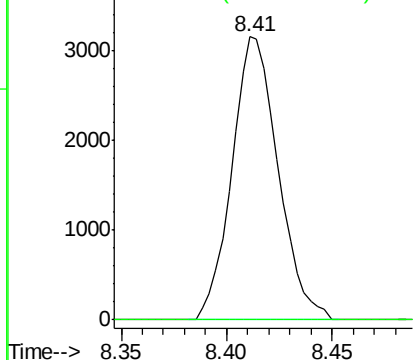
#57

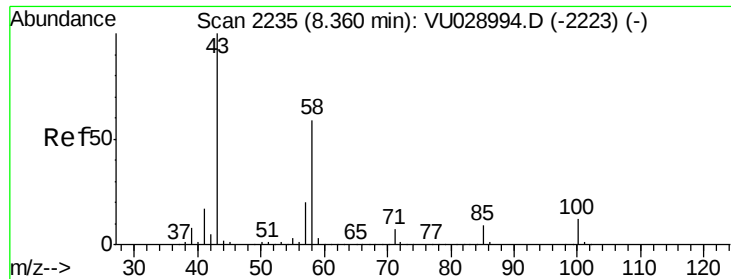
1,3-Dichloropropane
 Concen: 1.902 ug/l
 RT: 8.41 min Scan# 2251
 Delta R.T. 0.17 min
 Lab File: VU029208.D
 Acq: 16 Jan 2019 14:42

Tgt Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.0	39.0#



Abundance Ion 75.90 (75.60 to 76.60): VU0
 Ion 77.90 (77.60 to 78.60): VU0

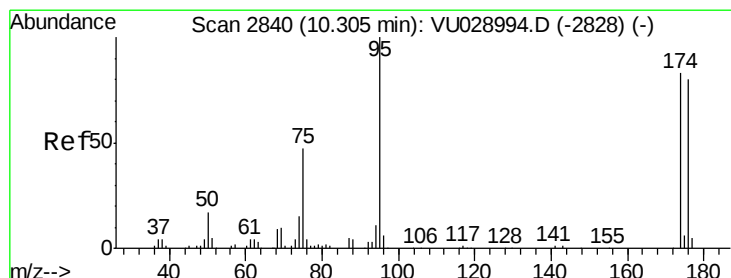
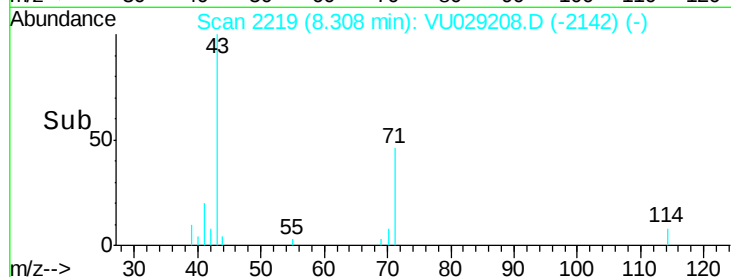
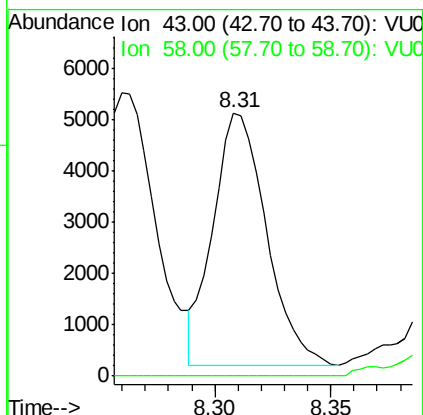
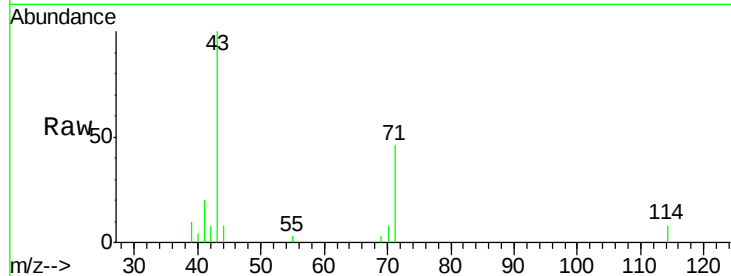




#59
2-Hexanone
Concen: 4.497 ug/l
RT: 8.31 min Scan# 2219
Delta R.T. -0.05 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

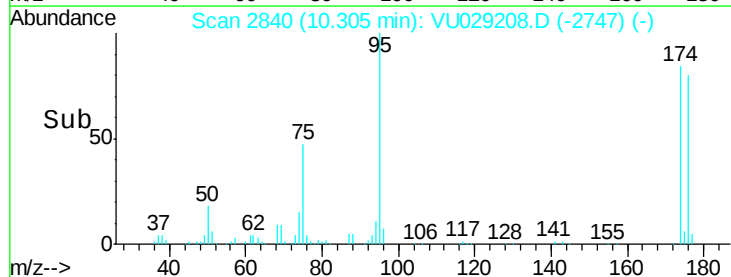
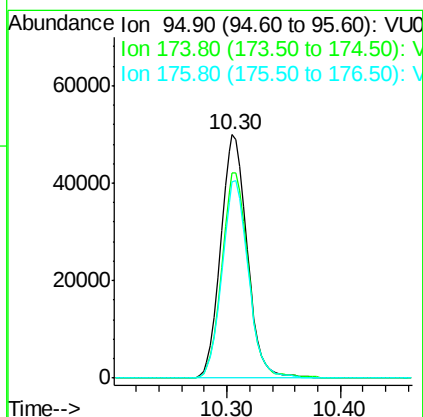
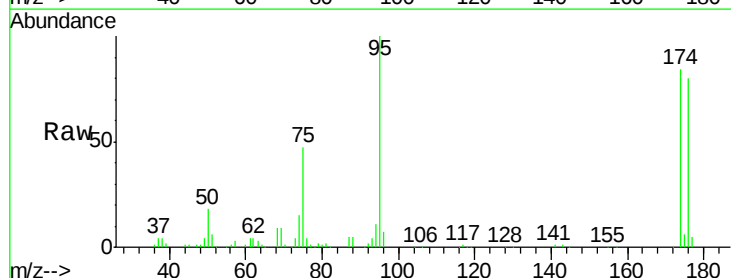
Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-A

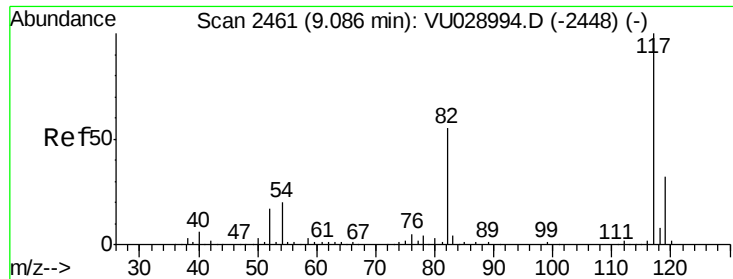
Tot Ion: 43 Resp: 7849
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.4#



#62
4-Bromofluorobenzene
Concen: 45.525 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

Tgt Ion: 95 Resp: 81273
Ion Ratio Lower Upper
95 100
174 84.7 0.0 170.6
176 80.6 0.0 165.0

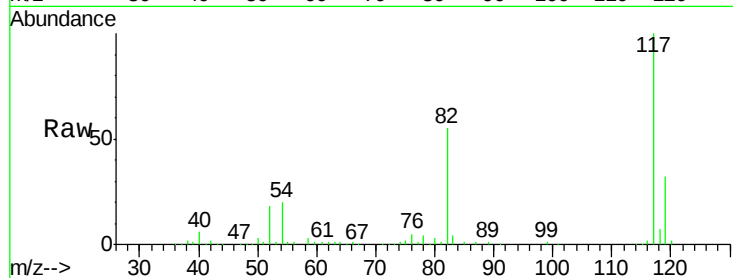




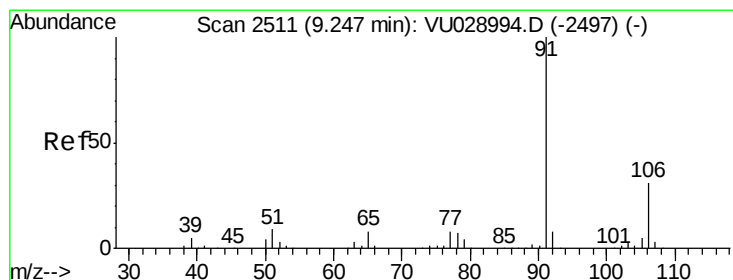
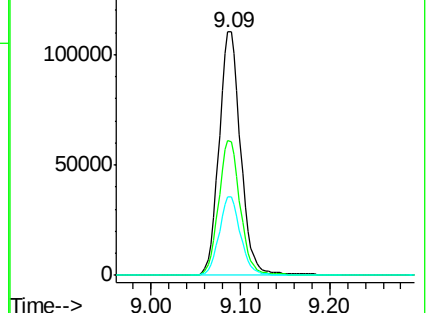
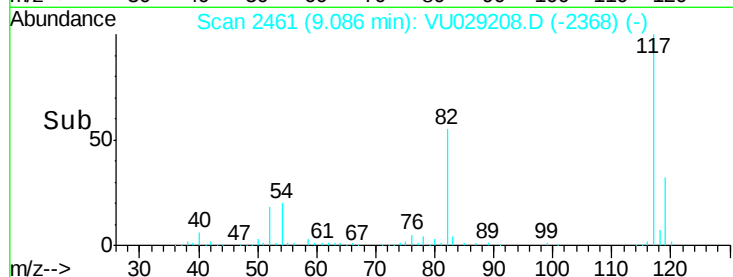
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-A

Tot Ion:117 Resp: 185445
Ion Ratio Lower Upper
117 100
82 55.4 43.9 65.9
119 32.3 26.0 39.0

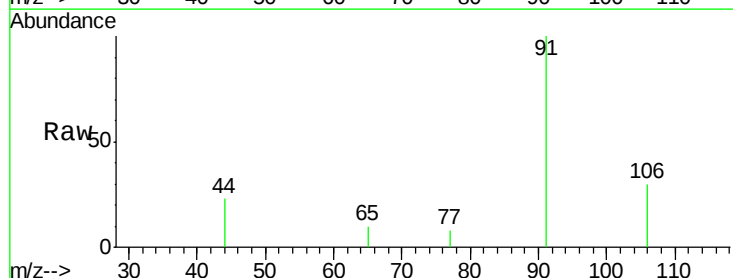


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

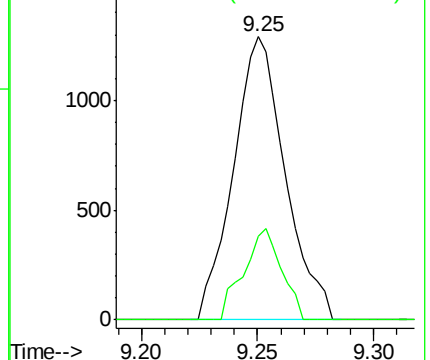
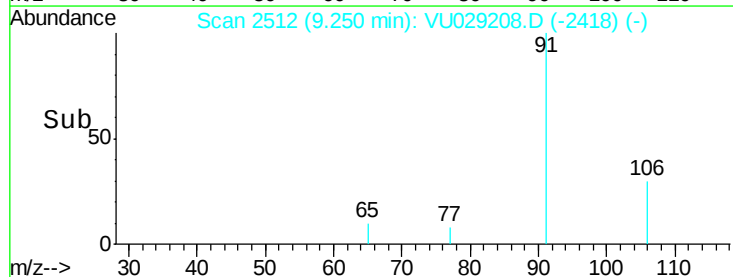


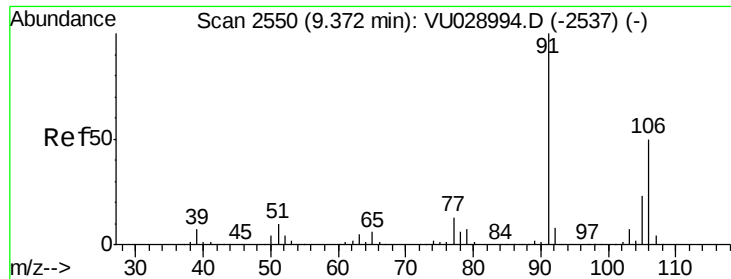
#67
Ethyl Benzene
Concen: 0.288 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

Tgt Ion: 91 Resp: 2001
Ion Ratio Lower Upper
91 100
106 29.7 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.00 (105.70 to 106.70): V

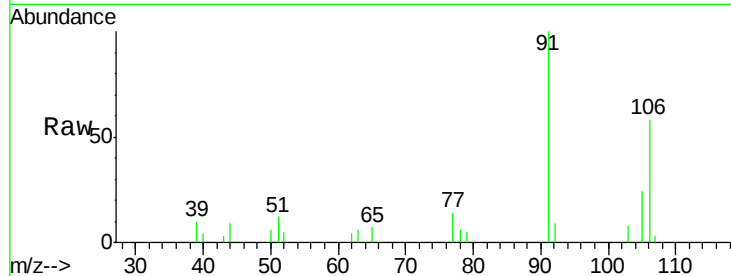




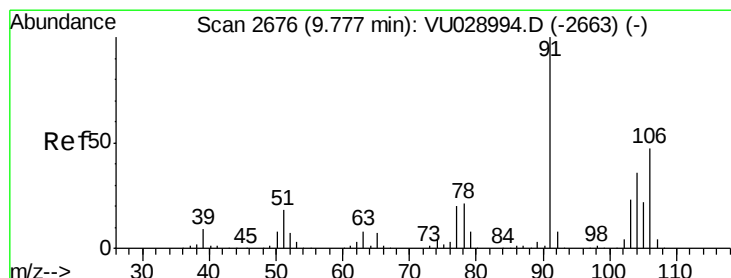
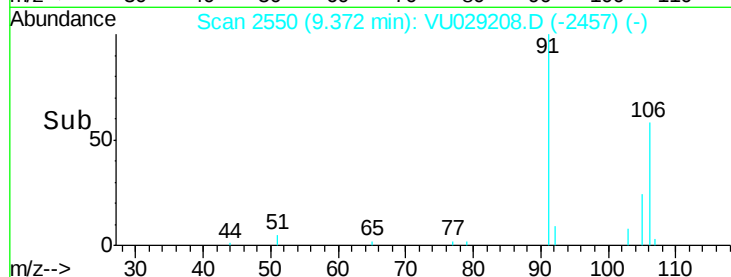
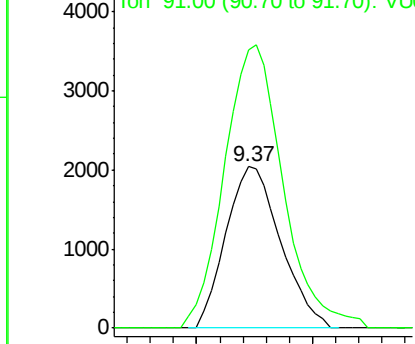
#68
m/p-Xylenes
Concen: 1.240 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-A

Tot Ion:106 Resp: 3345
Ion Ratio Lower Upper
106 100
91 188.3 161.7 242.5

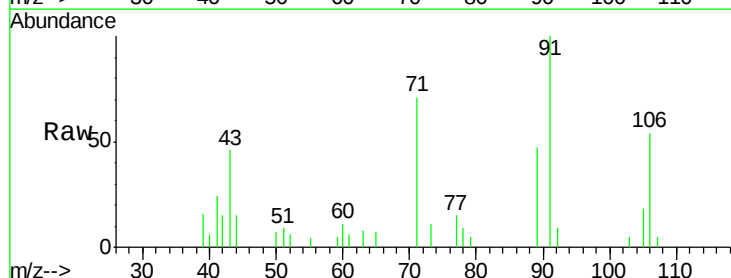


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

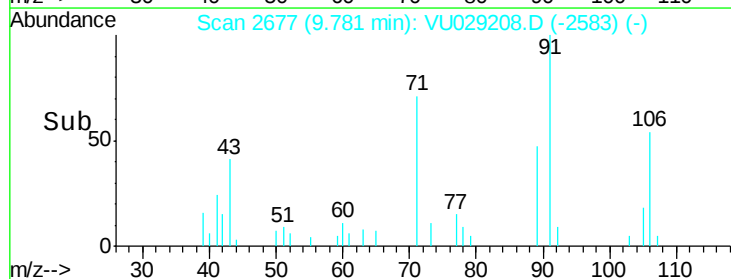
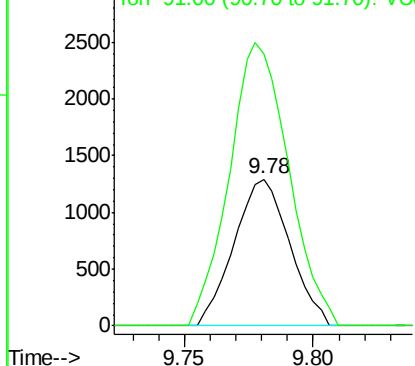


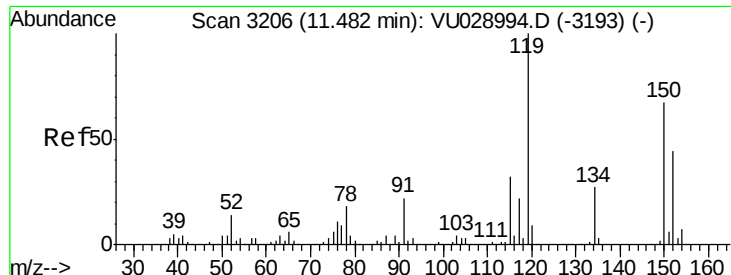
#69
o-Xylene
Concen: 0.750 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

Tgt Ion:106 Resp: 1948
Ion Ratio Lower Upper
106 100
91 205.4 106.1 318.3



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU029208.D

Acq: 16 Jan 2019 14:42

Instrument :

MSVOA_U

ClientSampleId :

EO-01-011518-A

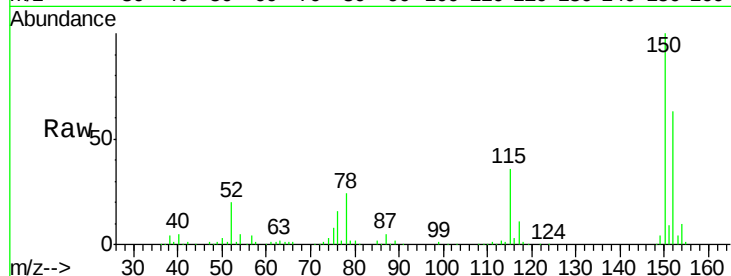
Tot Ion:152 Resp: 77939

Ion Ratio Lower Upper

152 100

115 56.6 40.1 120.3

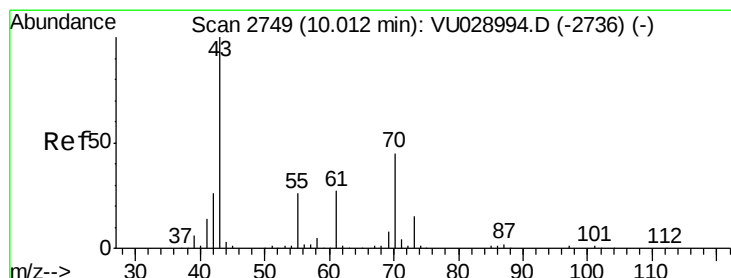
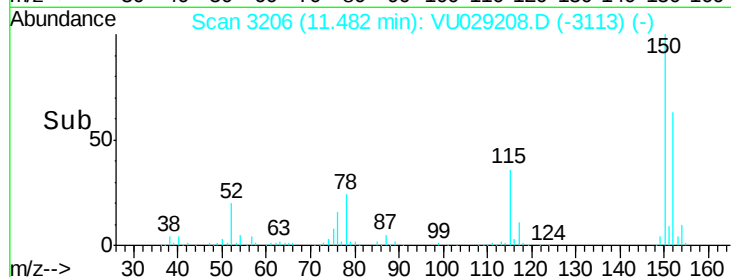
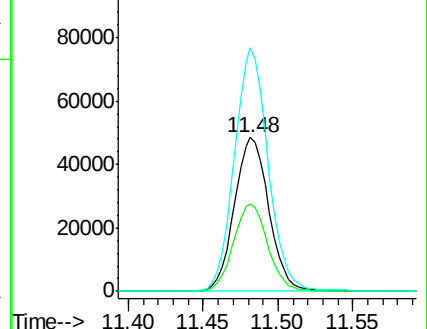
150 155.1 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.279 ug/l

RT: 9.94 min Scan# 2727

Delta R.T. -0.07 min

Lab File: VU029208.D

Acq: 16 Jan 2019 14:42

Tgt Ion: 43 Resp: 694

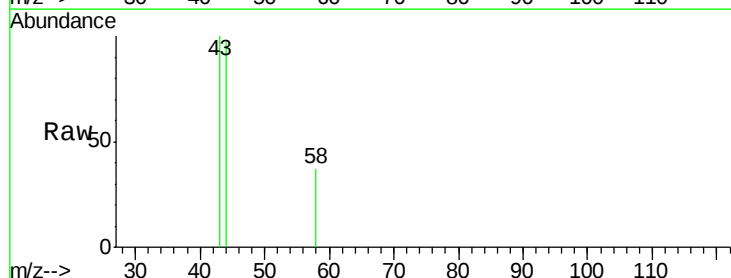
Ion Ratio Lower Upper

43 100

70 0.0 36.3 54.5#

55 0.0 20.5 30.7#

61 0.0 21.8 32.8#

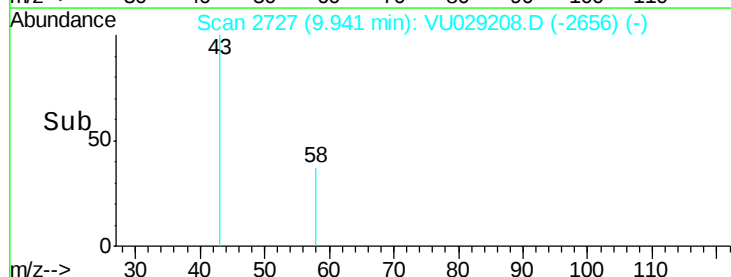
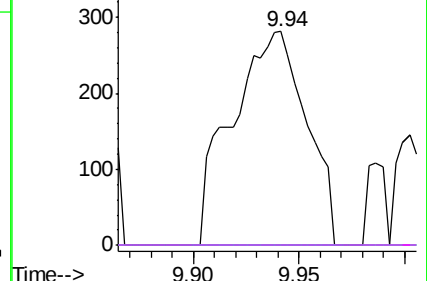


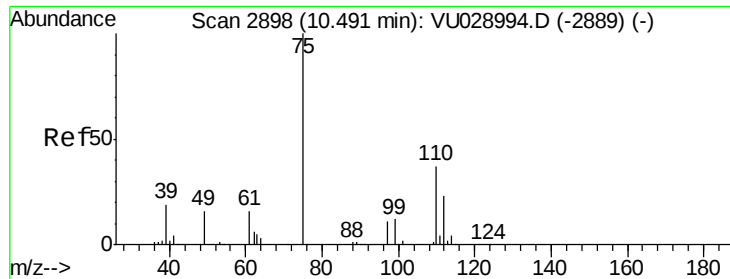
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

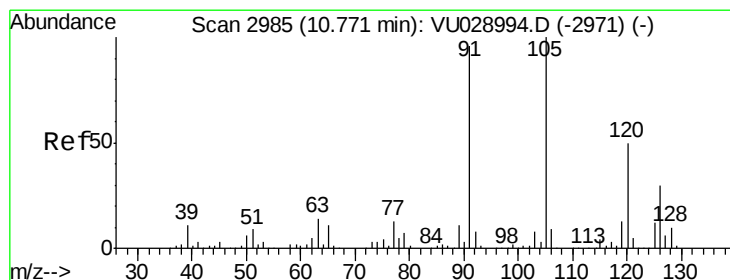
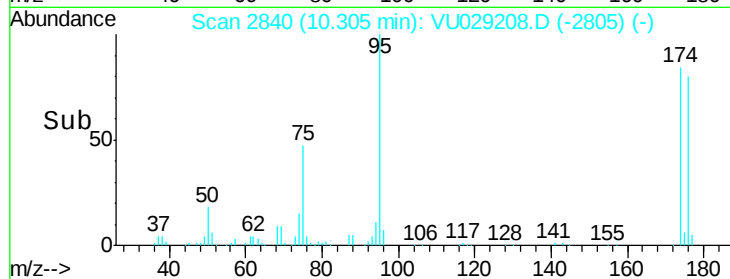
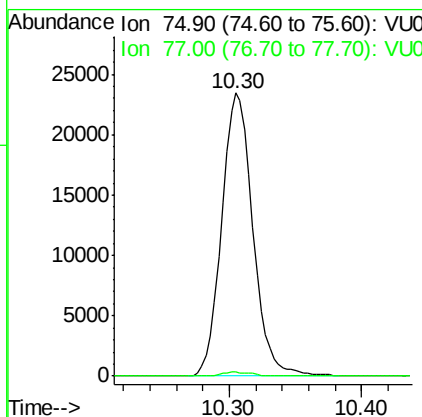
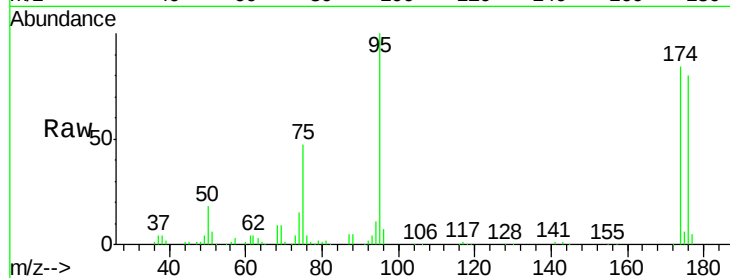




#76
 1,2,3-Trichloropropane
 Concen: 20.053 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.19 min
 Lab File: VU029208.D
 Acq: 16 Jan 2019 14:42

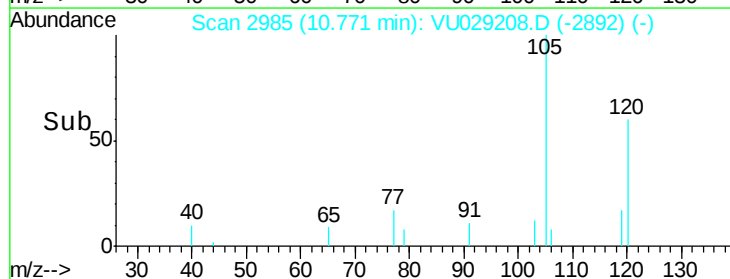
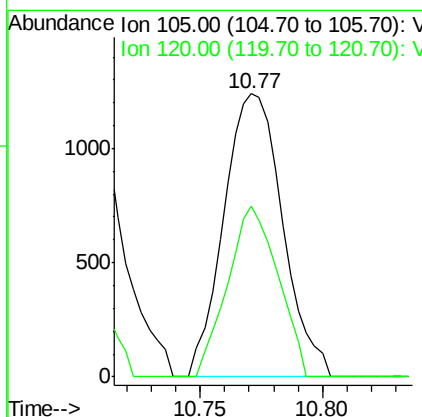
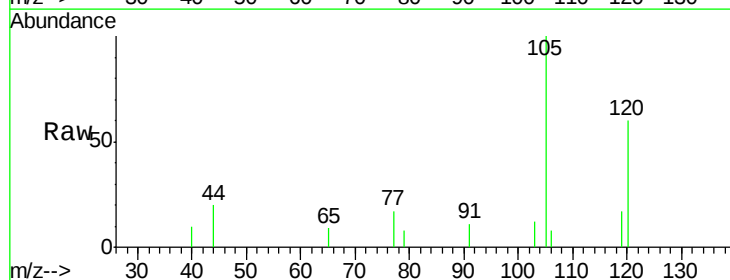
Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-011518-A

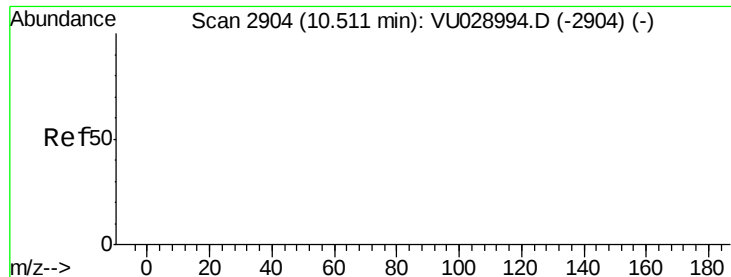
Tot Ion: 75 Resp: 38293
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.9 62.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.430 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. -0.00 min
 Lab File: VU029208.D
 Acq: 16 Jan 2019 14:42

Tgt Ion: 105 Resp: 2072
 Ion Ratio Lower Upper
 105 100
 120 51.7 24.8 74.4

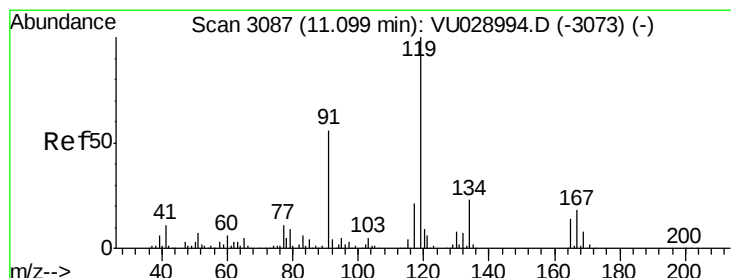
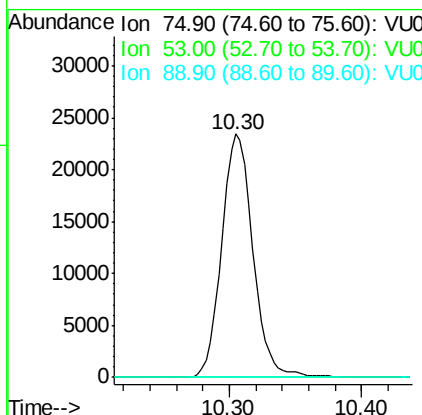
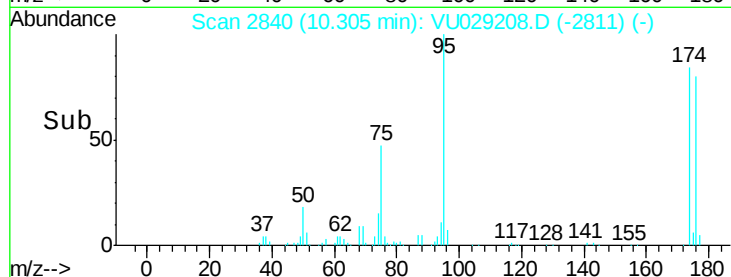
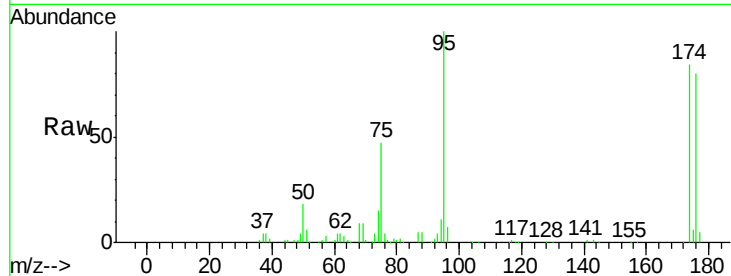




#81
trans-1,4-Dichloro-2-butene
Concen: 51.717 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

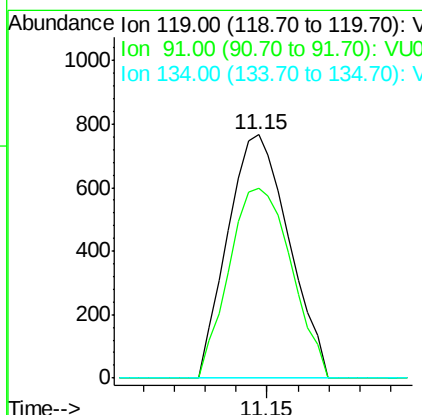
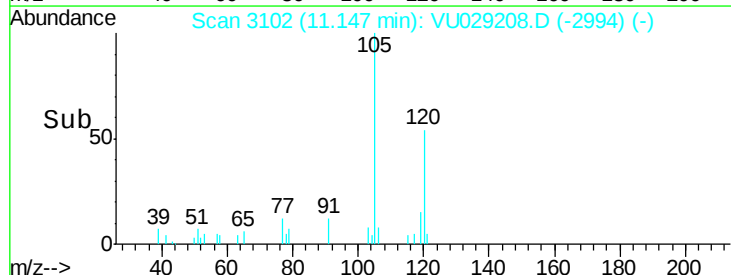
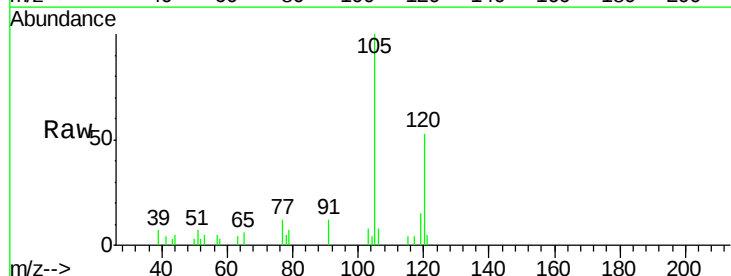
Instrument :
MSVOA_U
ClientSampleId :
EO-01-011518-A

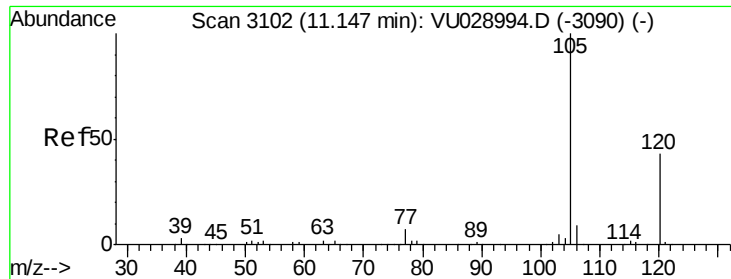
Tot Ion: 75 Resp: 38293
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0



#83
tert-Butylbenzene
Concen: 0.222 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.05 min
Lab File: VU029208.D
Acq: 16 Jan 2019 14:42

Tgt Ion: 119 Resp: 1054
Ion Ratio Lower Upper
119 100
91 79.4 28.2 84.6
134 0.0 11.3 33.8#





#84

1,2,4-Trimethylbenzene

Concen: 1.702 ug/l

RT: 11.15 min Scan# 3102

Delta R.T. 0.00 min

Lab File: VU029208.D

Acq: 16 Jan 2019 14:42

Instrument :

MSVOA_U

ClientSampleId :

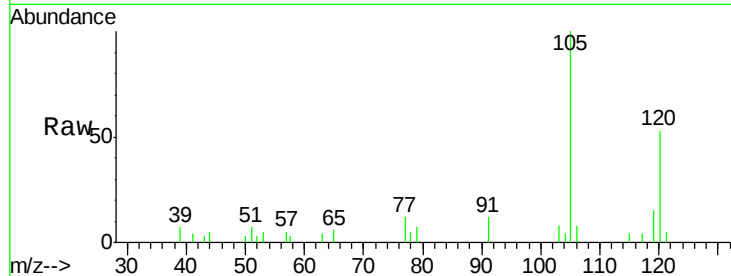
EO-01-011518-A

Tot Ion:105 Resp: 8186

Ion Ratio Lower Upper

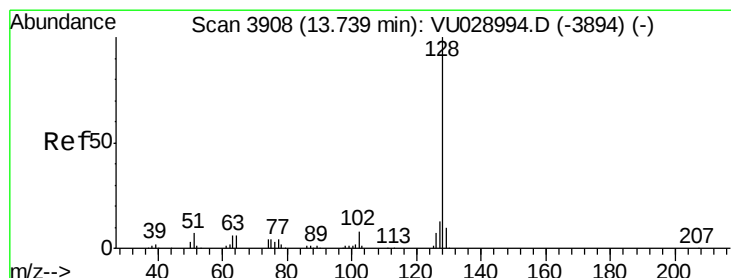
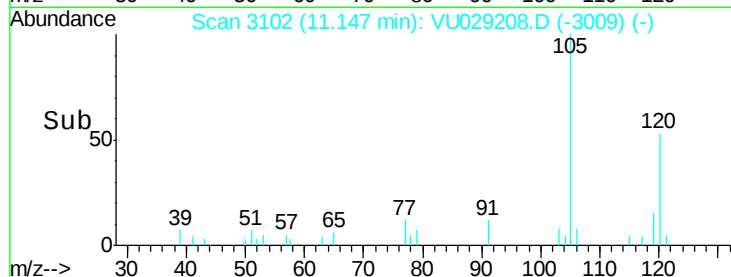
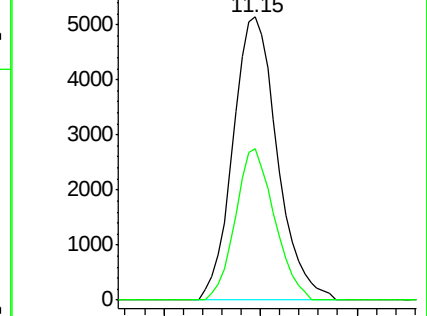
105 100

120 46.9 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 3.689 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.01 min

Lab File: VU029208.D

Acq: 16 Jan 2019 14:42

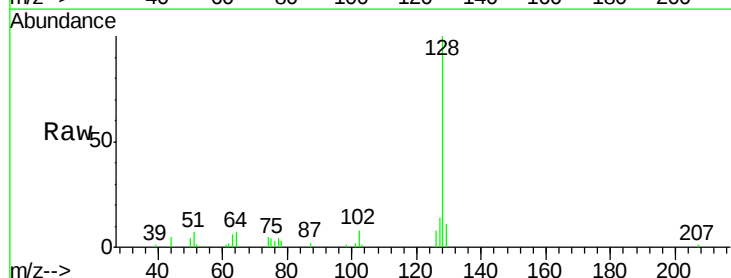
Tgt Ion:128 Resp: 22247

Ion Ratio Lower Upper

128 100

127 11.7 10.1 15.1

129 10.2 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

