

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090219\
 Data File : VU034138.D
 Acq On : 31 Aug 2019 22:17
 Operator : JC/SP
 Sample : K4089-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OK-02-082919

Quant Time: Sep 01 04:51:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	459017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	737507	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	721763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	354438	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.29	65	287089	48.81	ug/l	0.00
Spiked Amount			Recovery	=	97.62%	
35) Dibromofluoromethane	4.86	113	236605	46.25	ug/l	0.00
Spiked Amount			Recovery	=	92.50%	
50) Toluene-d8	7.55	98	944888	49.33	ug/l	0.00
Spiked Amount			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	10.29	95	333130	44.71	ug/l	0.00
Spiked Amount			Recovery	=	89.42%	

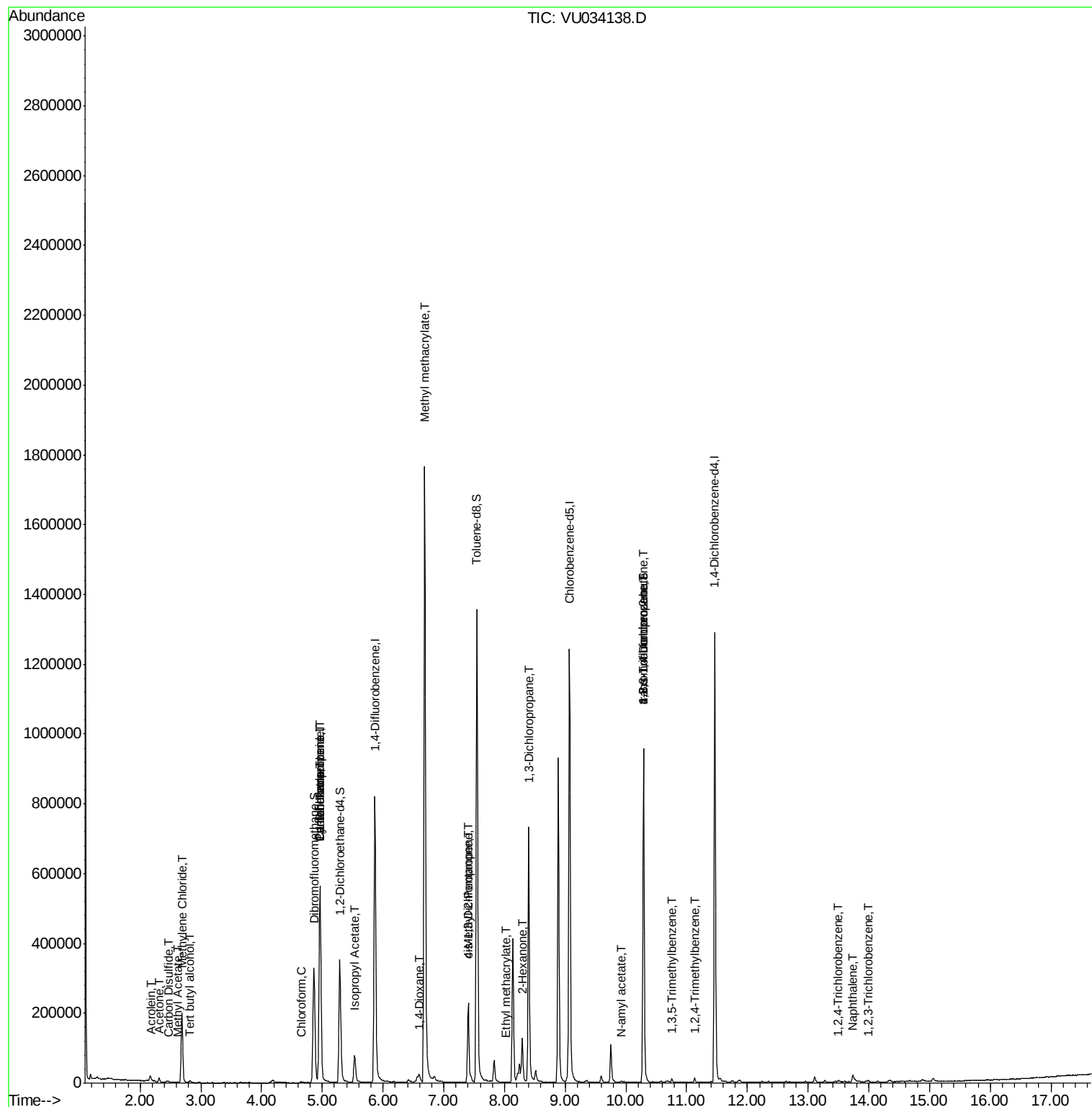
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	741	Below Cal	#	80
5) Bromomethane	1.59	94	44	Below Cal	#	2
11) Tert butyl alcohol	2.82	59	3565	2.628	ug/l #	73
13) Acrolein	2.19	56	299	0.524	ug/l #	80
16) Acetone	2.31	43	14151	4.715	ug/l	99
17) Carbon Disulfide	2.47	76	2912	0.200	ug/l #	81
18) Methyl Acetate	2.61	43	3633	0.468	ug/l	95
20) Methylene Chloride	2.69	84	90088	15.857	ug/l	98
30) Chloroform	4.66	83	3016	0.323	ug/l	100
31) Cyclohexane	4.96	56	8377	0.954	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	33329	4.778	ug/l #	48
38) Carbon Tetrachloride	4.96	117	42510	6.313	ug/l #	16
43) Isopropyl Acetate	5.53	43	96635	8.131	ug/l	99
48) Methyl methacrylate	6.68	41	155396	27.097	ug/l #	39
49) 1,4-Dioxane	6.61	88	63	0.438	ug/l #	22
51) 4-Methyl-2-Pentanone	7.40	43	81593	9.941	ug/l #	46
54) cis-1,3-Dichloropropene	7.40	75	43617	4.913	ug/l #	60
56) Ethyl methacrylate	8.03	69	246	0.998	ug/l #	27
57) 1,3-Dichloropropane	8.40	76	7648	0.819	ug/l #	42
59) 2-Hexanone	8.29	43	103854	16.762	ug/l #	23
74) N-amyl acetate	9.92	43	3175	0.317	ug/l #	46
76) 1,2,3-Trichloropropane	10.29	75	161580	20.227	ug/l #	37
80) 1,3,5-Trimethylbenzene	10.76	105	6769	0.335	ug/l	89
81) trans-1,4-Dichloro-2-buten	10.29	75	161580	68.108	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.13	105	7977	0.398	ug/l	94
93) 1,2,4-Trichlorobenzene	13.50	180	1615	1.318	ug/l	73
95) Naphthalene	13.74	128	27751	2.999	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.98	180	1912	0.275	ug/l #	65

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

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Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034138.D

Acq: 31 Aug 2019 22:17

Instrument :

MSVOA_U

ClientSampleId :

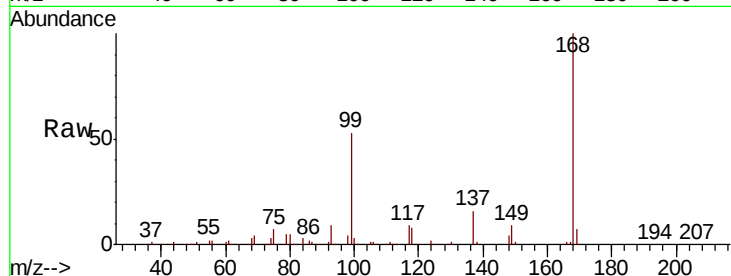
OK-02-082919

Tgt Ion:168 Resp: 459017

Ion Ratio Lower Upper

168 100

99 52.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034138.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034138.D (-1185) (-)

4.96

200000

150000

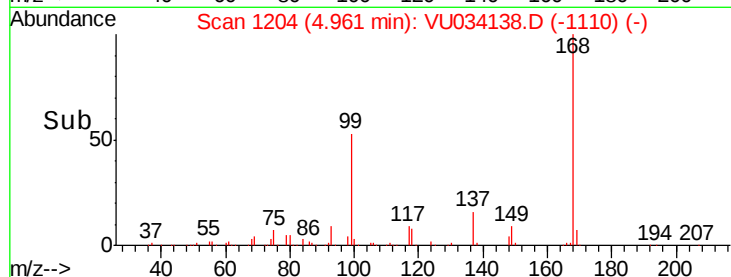
100000

50000

0

4.90 5.00

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 74

Delta R.T. 0.01 min

Lab File: VU034138.D

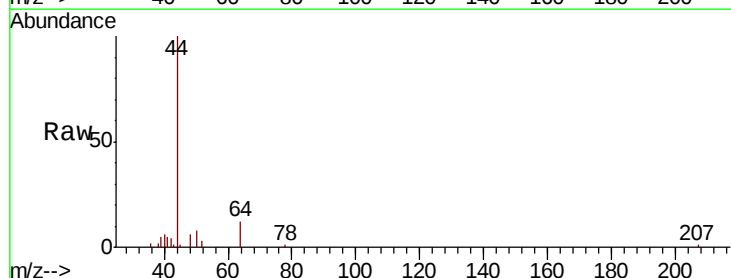
Acq: 31 Aug 2019 22:17

Tgt Ion: 50 Resp: 741

Ion Ratio Lower Upper

50 100

52 44.0 26.2 39.4#



Abundance Ion 49.90 (49.60 to 50.60): VU034138.D (-63) (-)

Ion 51.90 (51.60 to 52.60): VU034138.D (-63) (-)

1.33

600

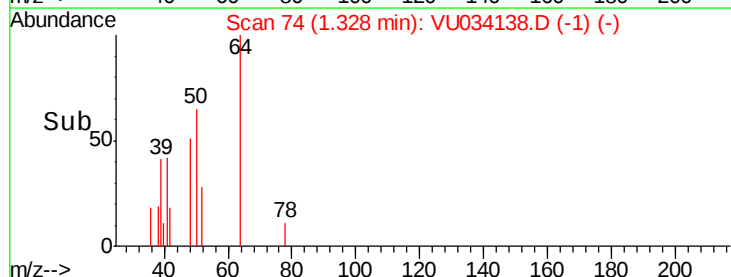
400

200

0

1.30 1.32 1.34 1.36

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.59 min Scan# 156

Delta R.T. -0.01 min

Lab File: VU034138.D

Acq: 31 Aug 2019 22:17

Instrument :

MSVOA_U

ClientSampleId :

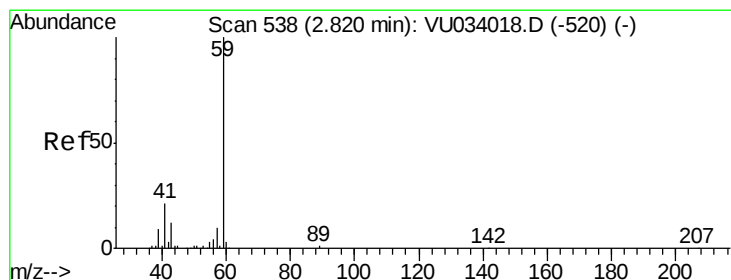
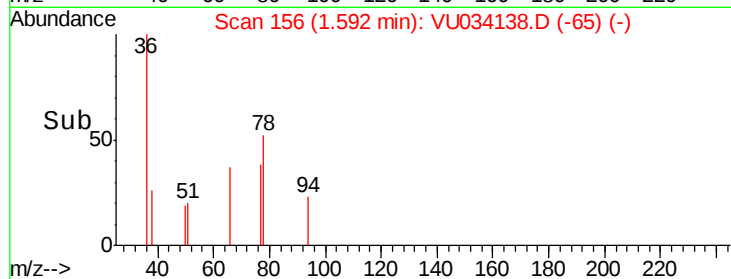
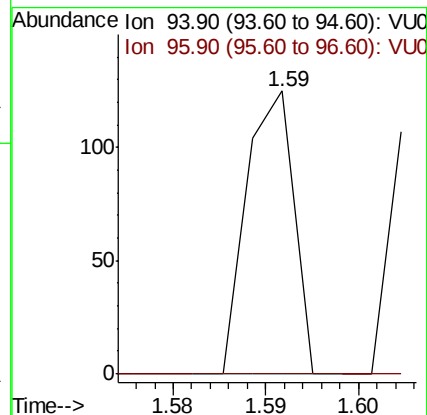
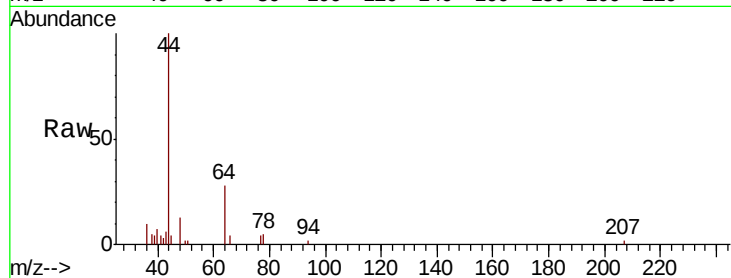
OK-02-082919

Tgt Ion: 94 Resp: 44

Ion Ratio Lower Upper

94 100

96 0.0 76.3 114.5#



#11

Tert butyl alcohol

Concen: 2.628 ug/l

RT: 2.82 min Scan# 538

Delta R.T. 0.00 min

Lab File: VU034138.D

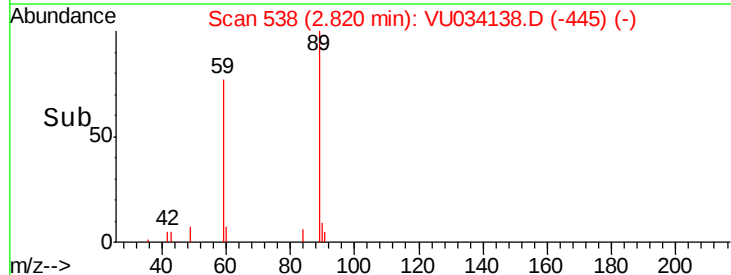
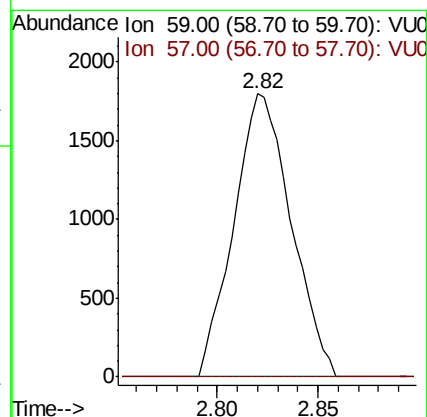
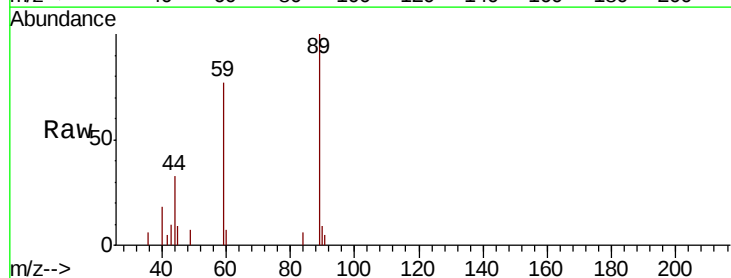
Acq: 31 Aug 2019 22:17

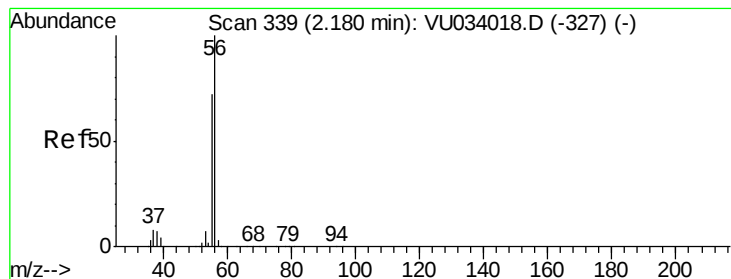
Tgt Ion: 59 Resp: 3565

Ion Ratio Lower Upper

59 100

57 0.0 8.0 12.0#





#13

Acrolein

Concen: 0.524 ug/l

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VU034138.D

Acq: 31 Aug 2019 22:17

Instrument :

MSVOA_U

ClientSampleId :

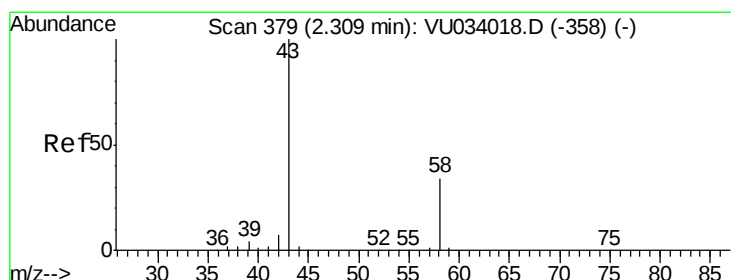
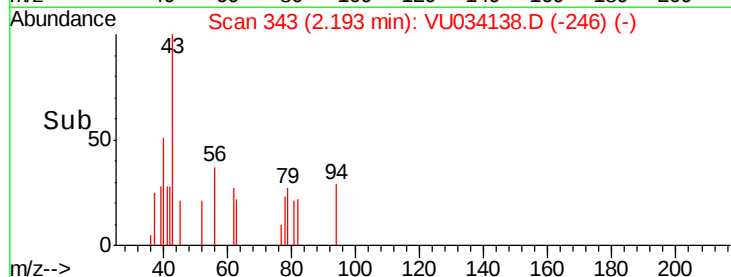
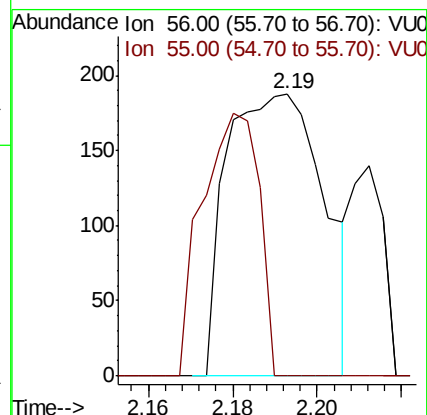
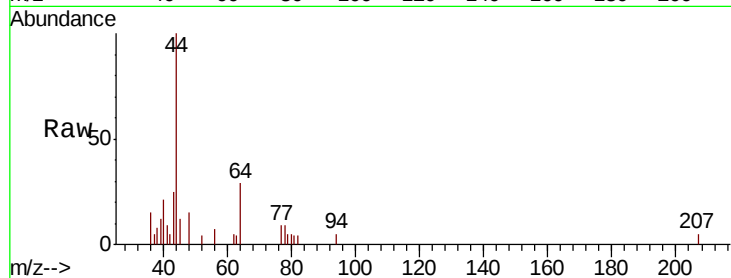
OK-02-082919

Tgt Ion: 56 Resp: 299

Ion Ratio Lower Upper

56 100

55 54.5 57.1 85.7#



#16

Acetone

Concen: 4.715 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034138.D

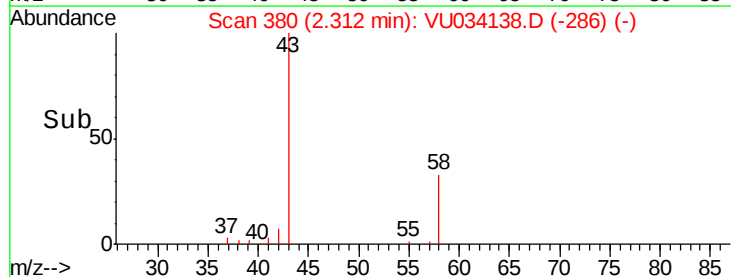
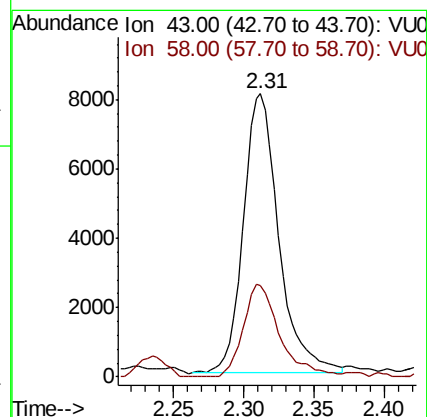
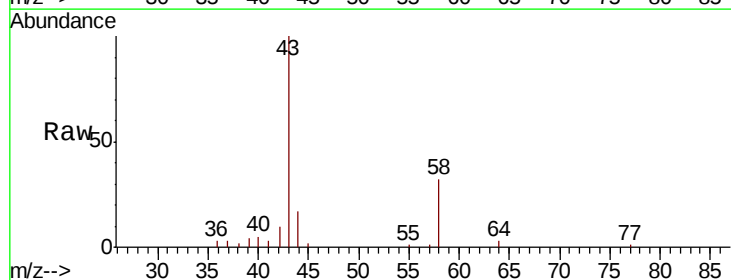
Acq: 31 Aug 2019 22:17

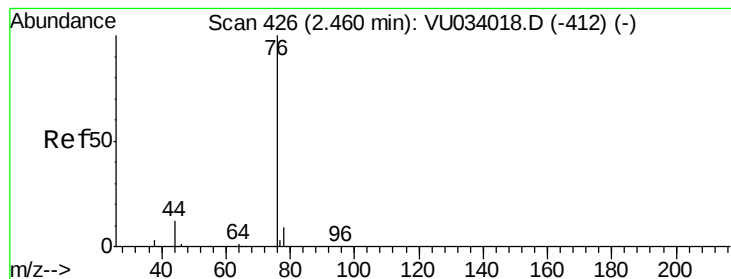
Tgt Ion: 43 Resp: 14151

Ion Ratio Lower Upper

43 100

58 32.9 26.8 40.2





#17

Carbon Disulfide

Concen: 0.200 ug/l

RT: 2.47 min Scan# 428

Delta R.T. 0.01 min

Lab File: VU034138.D

Acq: 31 Aug 2019 22:17

Instrument :

MSVOA_U

ClientSampleId :

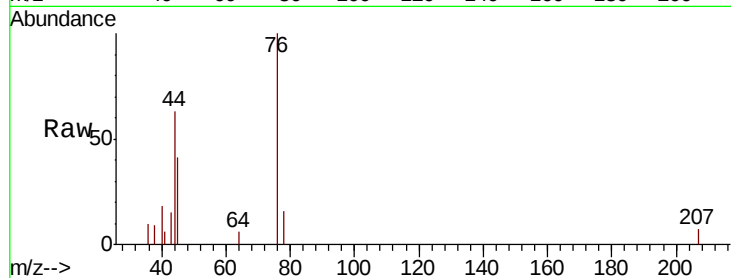
OK-02-082919

Tgt Ion: 76 Resp: 2912

Ion Ratio Lower Upper

76 100

78 15.9 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VU034138.D (-412) (-)

Ion 77.90 (77.60 to 78.60): VU034138.D (-412) (-)

2.47

2000

1500

1000

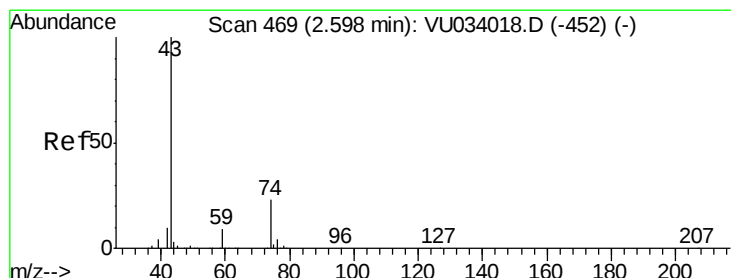
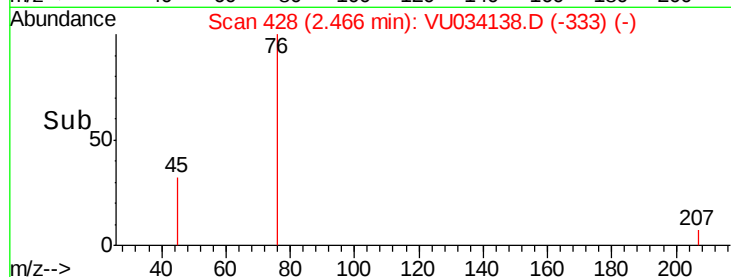
500

0

2.45

2.50

Time-->



#18

Methyl Acetate

Concen: 0.468 ug/l

RT: 2.61 min Scan# 473

Delta R.T. 0.01 min

Lab File: VU034138.D

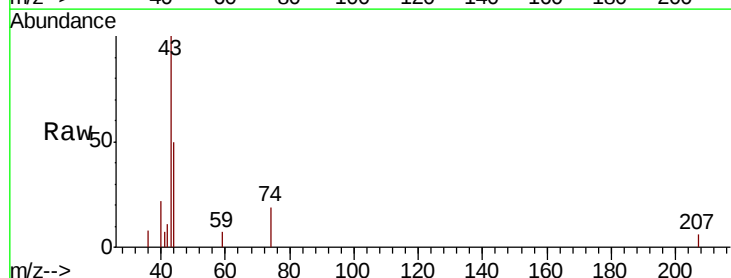
Acq: 31 Aug 2019 22:17

Tgt Ion: 43 Resp: 3633

Ion Ratio Lower Upper

43 100

74 21.3 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VU034138.D (-376) (-)

Ion 74.00 (73.70 to 74.70): VU034138.D (-376) (-)

2.61

2000

1500

1000

500

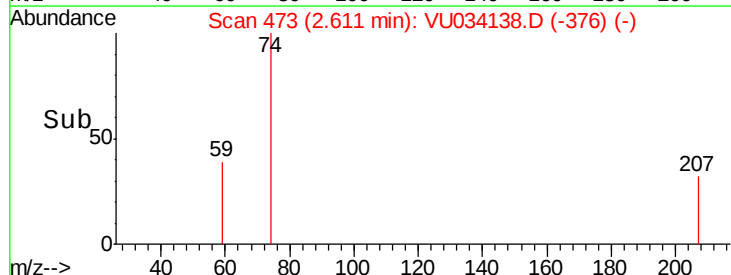
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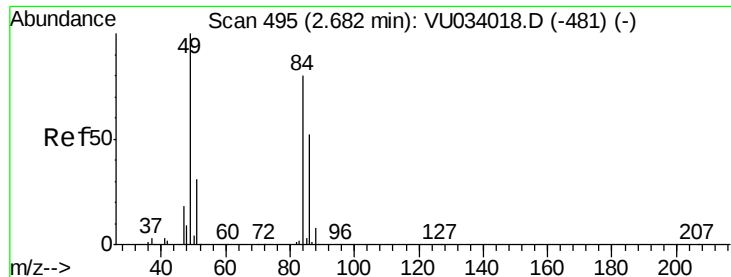
2.55

2.60

2.65

Time-->

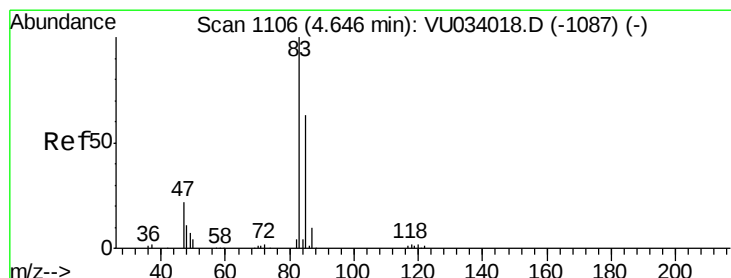
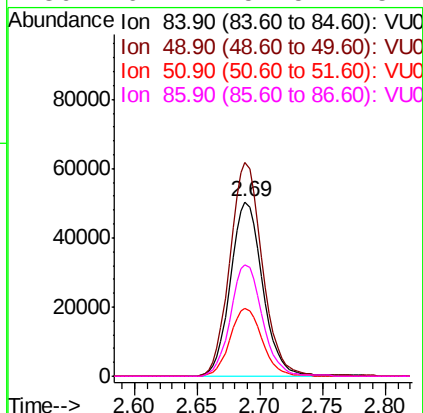
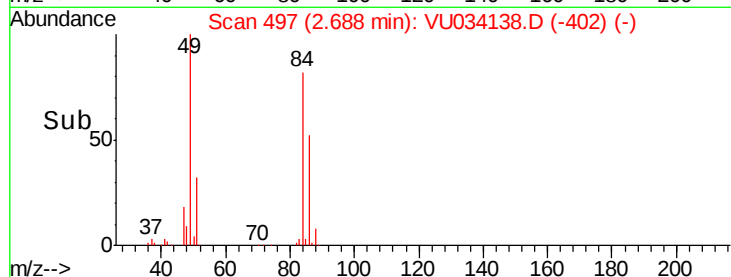
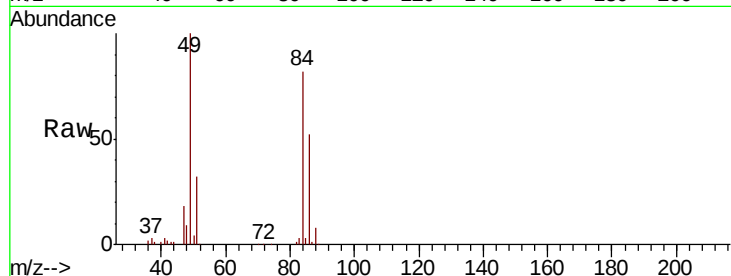




#20
Methylene Chloride
Concen: 15.857 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034138.D
Acq: 31 Aug 2019 22:17

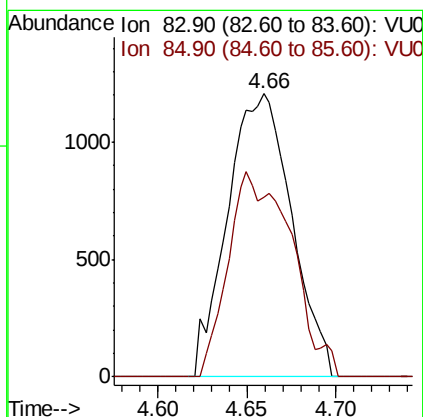
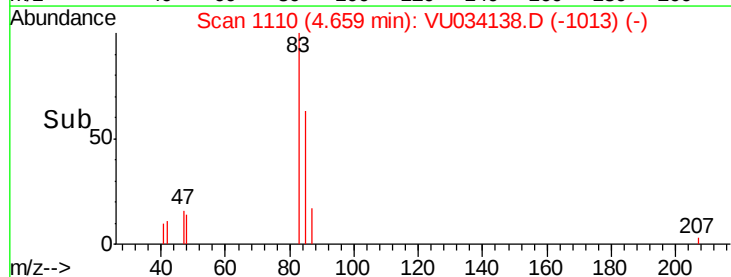
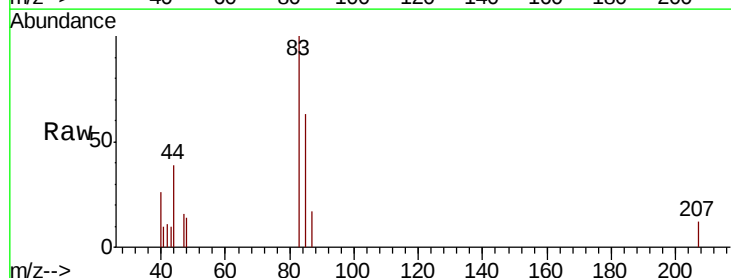
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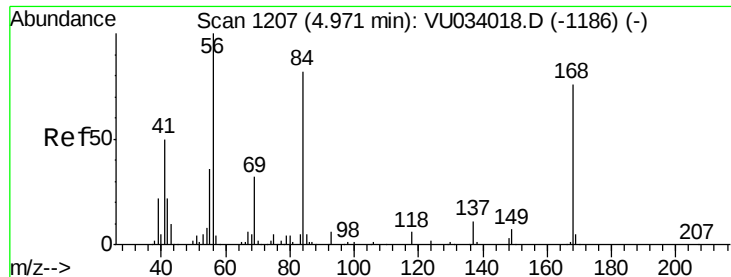
Tgt Ion:	84	Resp:	90088
Ion	Ratio	Lower	Upper
84	100		
49	122.6	100.2	150.4
51	38.8	30.8	46.2
86	64.2	52.5	78.7



#30
Chloroform
Concen: 0.323 ug/l
RT: 4.66 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VU034138.D
Acq: 31 Aug 2019 22:17

Tgt Ion:	83	Resp:	3016
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.7	76.1

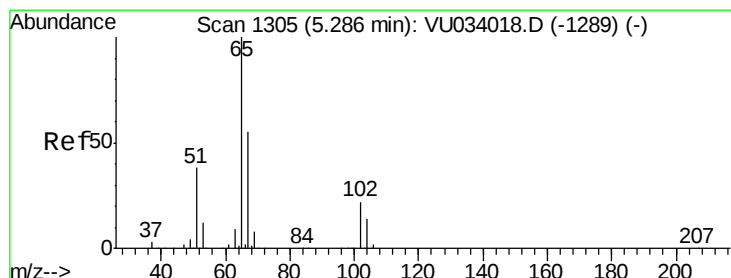
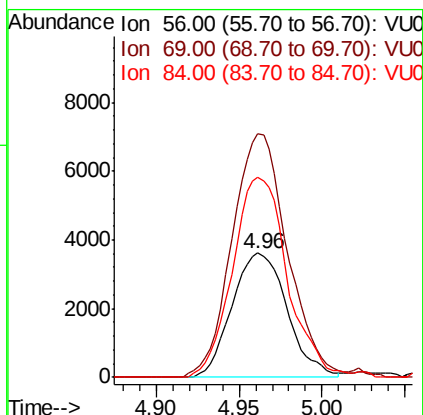
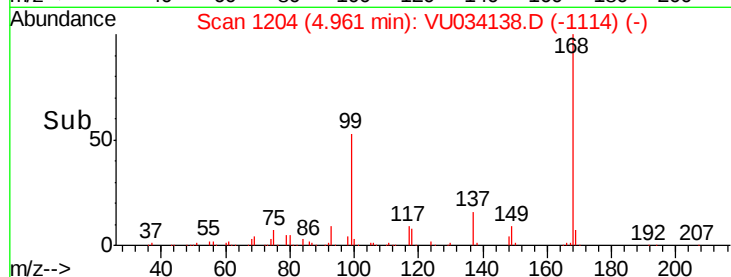
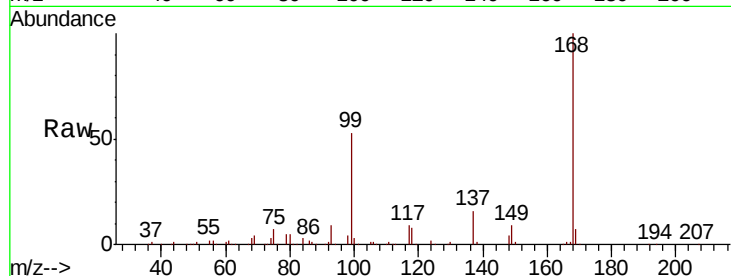




#31
Cyclohexane
Concen: 0.954 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VU034138.D
Acq: 31 Aug 2019 22:17

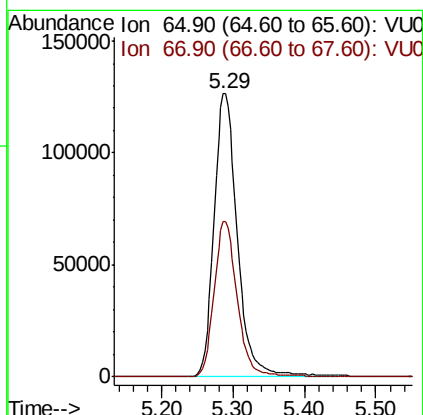
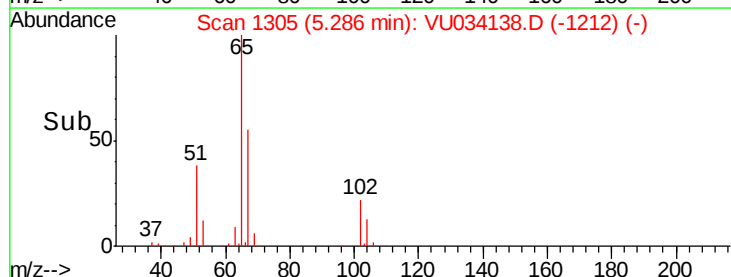
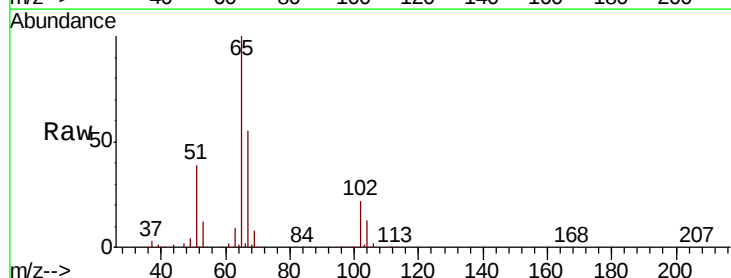
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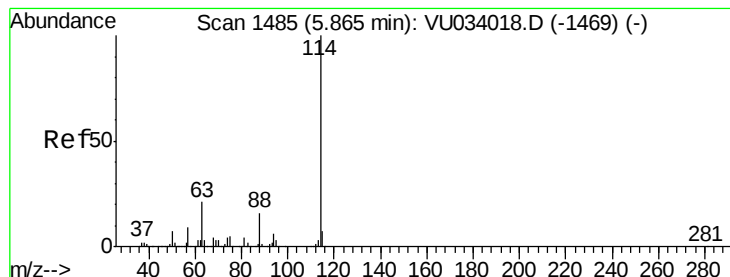
Tgt Ion: 56 Resp: 8377
Ion Ratio Lower Upper
56 100
69 192.8 25.4 38.0#
84 160.4 65.8 98.8#



#33
1,2-Dichloroethane-d4
Concen: 48.812 ug/l
RT: 5.29 min Scan# 1305
Delta R.T. 0.00 min
Lab File: VU034138.D
Acq: 31 Aug 2019 22:17

Tgt Ion: 65 Resp: 287089
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.86 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VU034138.D

Acq: 31 Aug 2019 22:17

Instrument :

MSVOA_U

ClientSampleId :

OK-02-082919

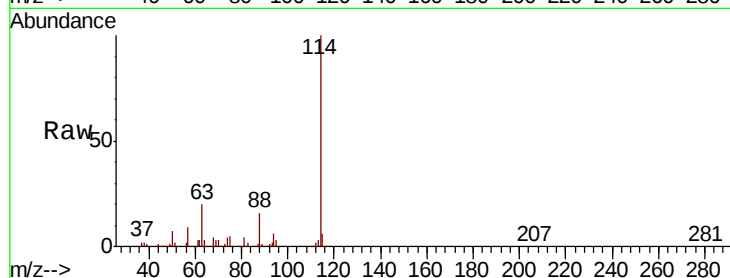
Tgt Ion:114 Resp: 737507

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.0

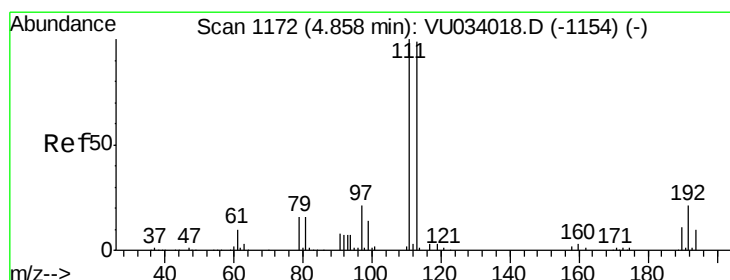
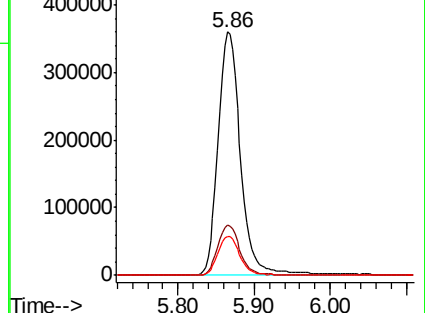
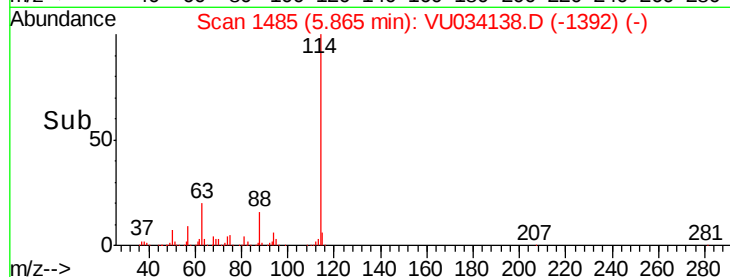
88 16.0 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 46.255 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034138.D

Acq: 31 Aug 2019 22:17

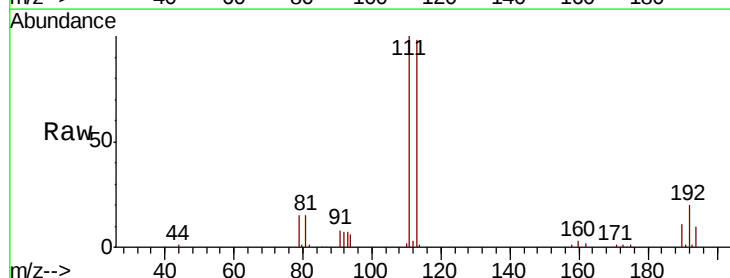
Tgt Ion:113 Resp: 236605

Ion Ratio Lower Upper

113 100

111 101.5 81.7 122.5

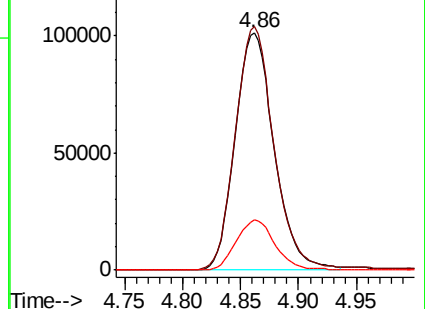
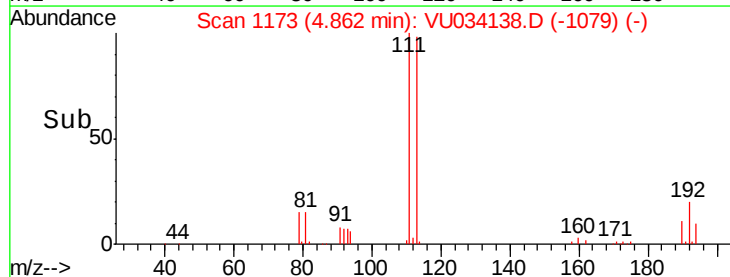
192 21.1 17.1 25.7

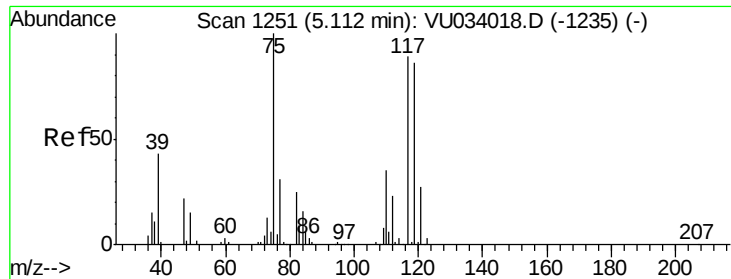


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

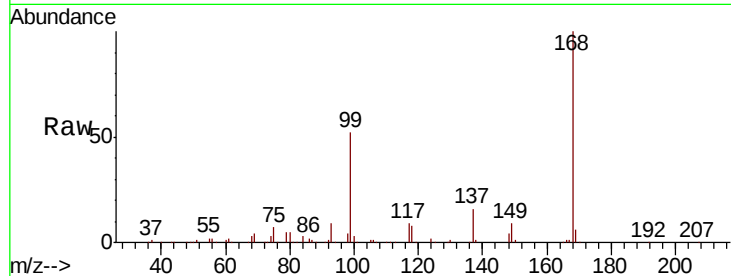




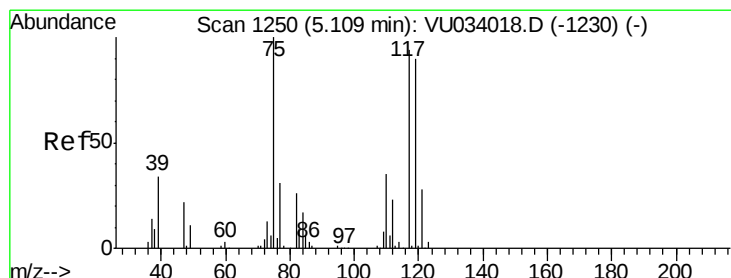
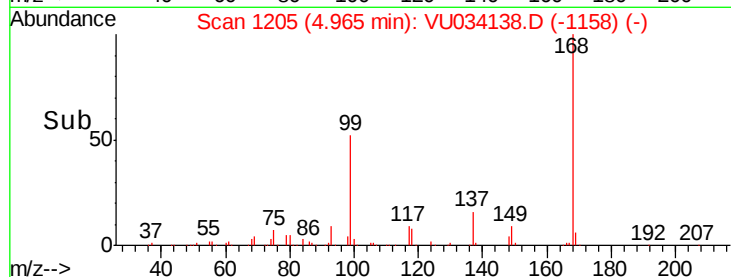
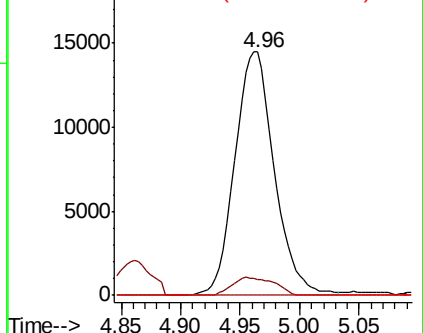
#36
 1,1-Dichloropropene
 Concen: 4.778 ug/l
 RT: 4.96 min Scan# 1205
 Delta R.T. -0.15 min
 Lab File: VU034138.D
 Acq: 31 Aug 2019 22:17

Instrument :
 MSVOA_U
 ClientSampleId :
 OK-02-082919

Tgt Ion: 75 Resp: 33329
 Ion Ratio Lower Upper
 75 100
 110 7.8 17.8 53.5#
 77 0.0 25.0 37.4#

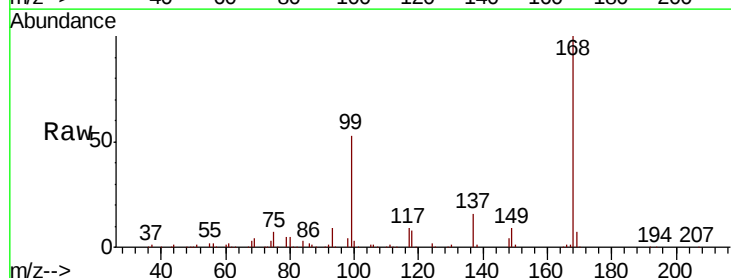


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VU0

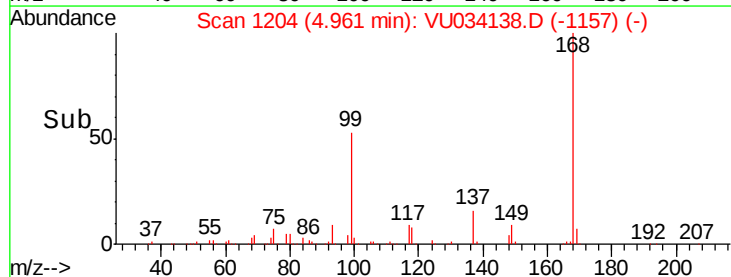
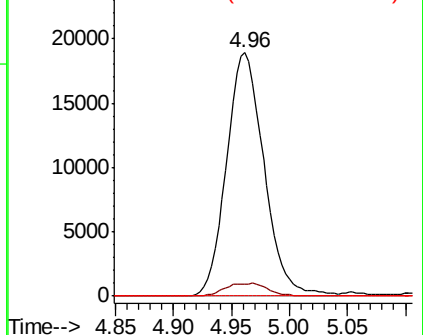


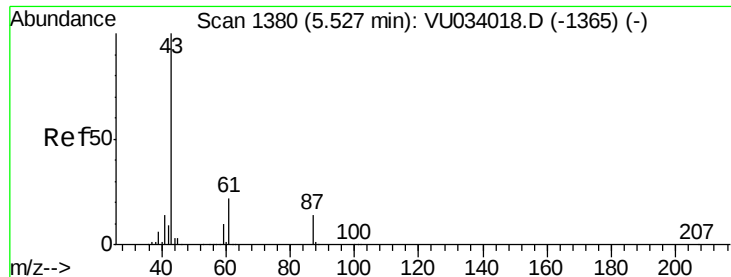
#38
 Carbon Tetrachloride
 Concen: 6.313 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034138.D
 Acq: 31 Aug 2019 22:17

Tgt Ion: 117 Resp: 42510
 Ion Ratio Lower Upper
 117 100
 119 4.7 77.0 115.4#
 121 0.0 23.9 35.9#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 8.131 ug/l

RT: 5.53 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VU034138.D

Acq: 31 Aug 2019 22:17

Instrument :

MSVOA_U

ClientSampleId :

OK-02-082919

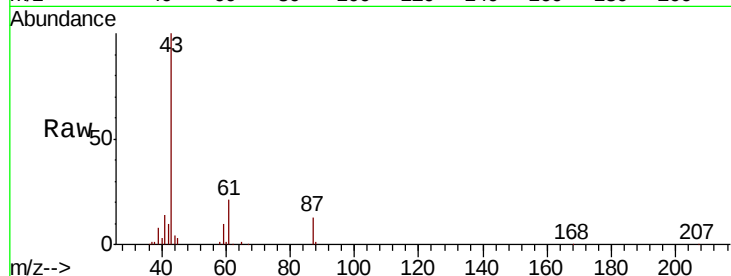
Tgt Ion: 43 Resp: 96635

Ion Ratio Lower Upper

43 100

61 21.1 17.2 25.8

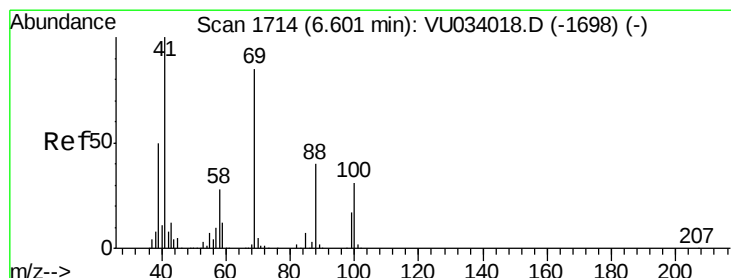
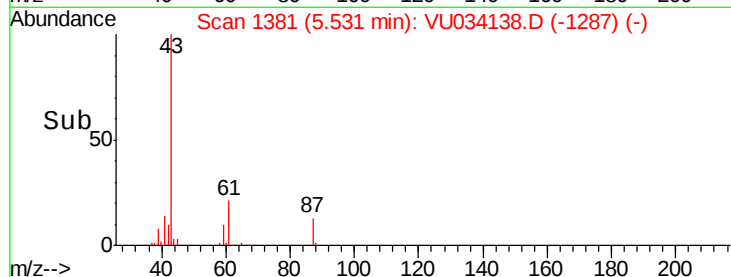
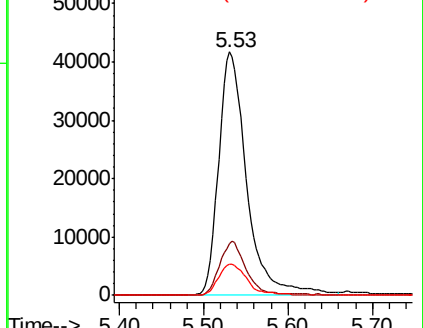
87 13.1 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VU034138.D (-1381) (-)

Ion 61.00 (60.70 to 61.70): VU034138.D (-1381) (-)

Ion 87.00 (86.70 to 87.70): VU034138.D (-1381) (-)



#48

Methyl methacrylate

Concen: 27.097 ug/l

RT: 6.68 min Scan# 1740

Delta R.T. 0.08 min

Lab File: VU034138.D

Acq: 31 Aug 2019 22:17

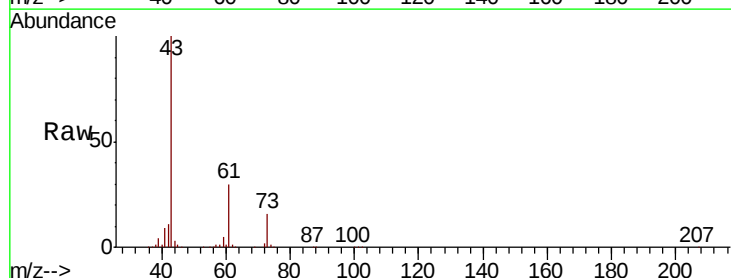
Tgt Ion: 41 Resp: 155396

Ion Ratio Lower Upper

41 100

69 0.1 69.5 104.3#

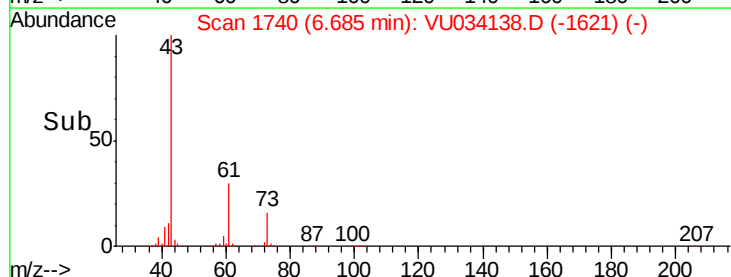
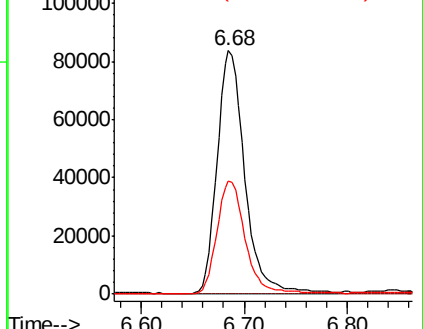
39 48.4 40.3 60.5

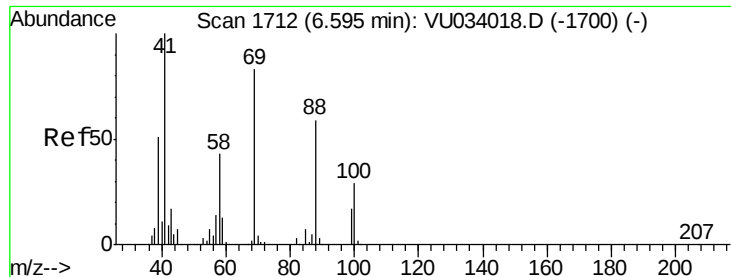


Abundance Ion 41.00 (40.70 to 41.70): VU034138.D (-1740) (-)

Ion 69.00 (68.70 to 69.70): VU034138.D (-1740) (-)

Ion 39.00 (38.70 to 39.70): VU034138.D (-1740) (-)

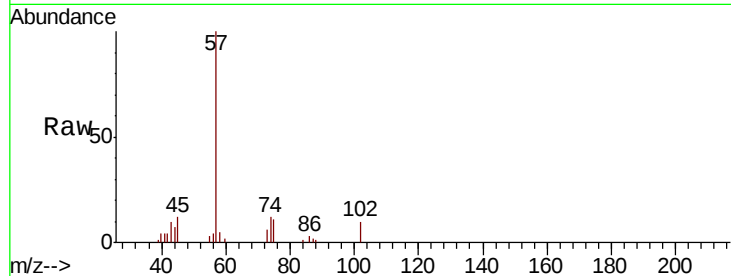




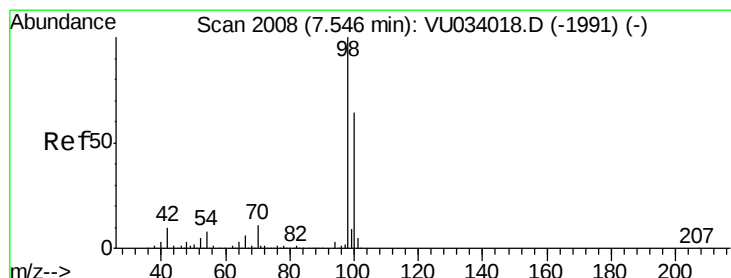
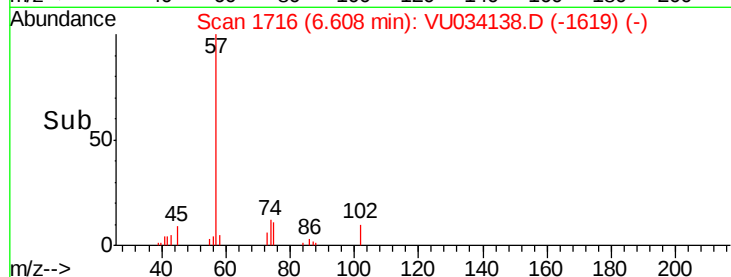
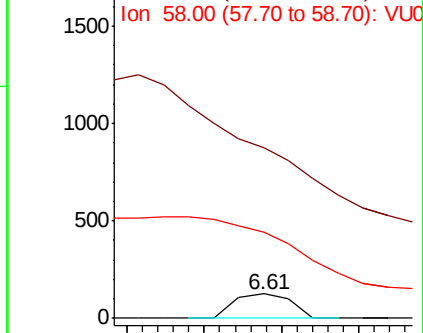
#49
 1,4-Dioxane
 Concen: 0.438 ug/l
 RT: 6.61 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: VU034138.D
 Acq: 31 Aug 2019 22:17

Instrument :
 MSVOA_U
 ClientSampleId :
 OK-02-082919

Tgt Ion: 88 Resp: 63
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.8 37.2#
 58 0.0 59.3 88.9#

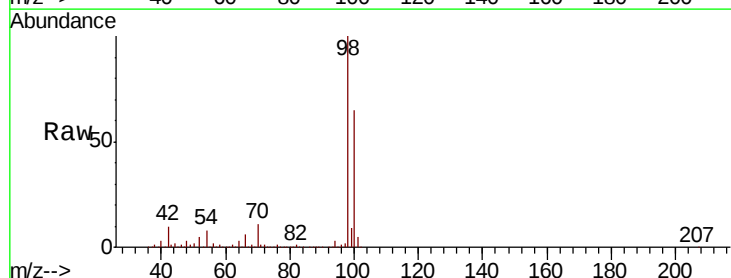


Abundance Ion 88.00 (87.70 to 88.70): VU0
 Ion 43.00 (42.70 to 43.70): VU0
 Ion 58.00 (57.70 to 58.70): VU0

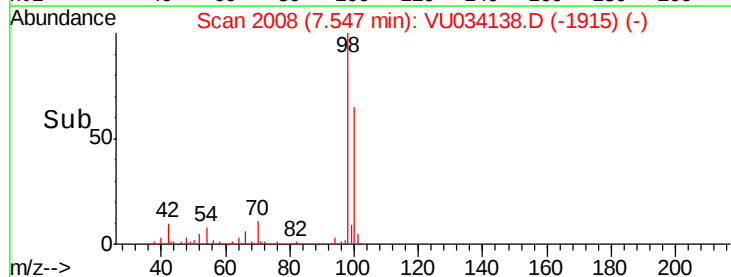
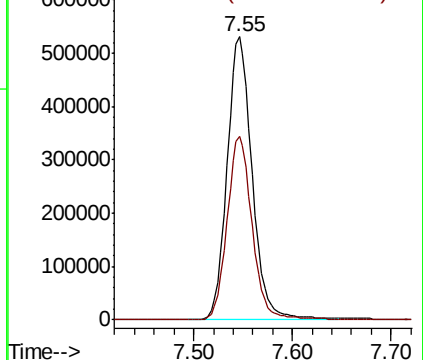


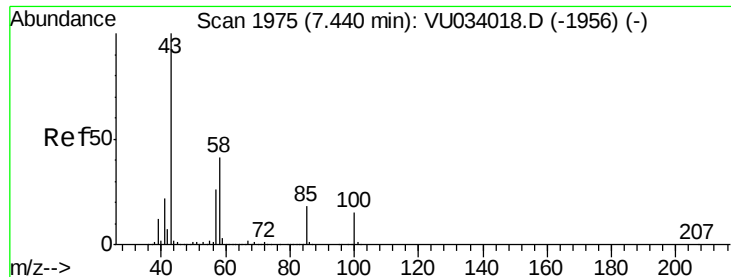
#50
 Toluene-d8
 Concen: 49.332 ug/l
 RT: 7.55 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: VU034138.D
 Acq: 31 Aug 2019 22:17

Tgt Ion: 98 Resp: 944888
 Ion Ratio Lower Upper
 98 100
 100 64.8 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0

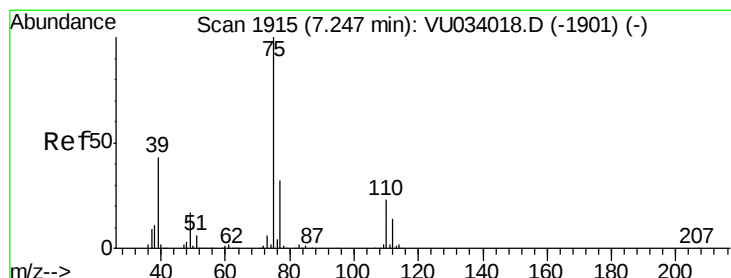
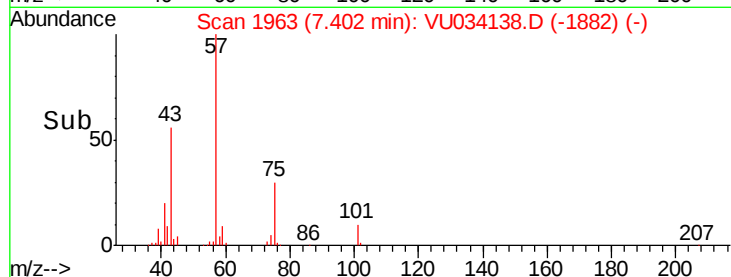
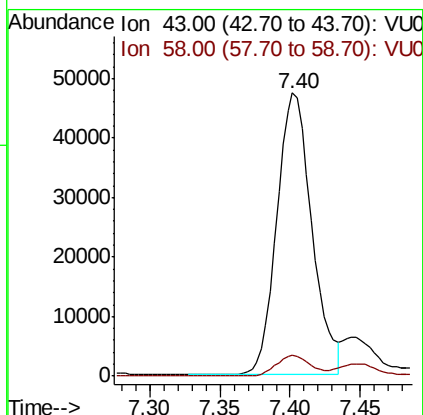
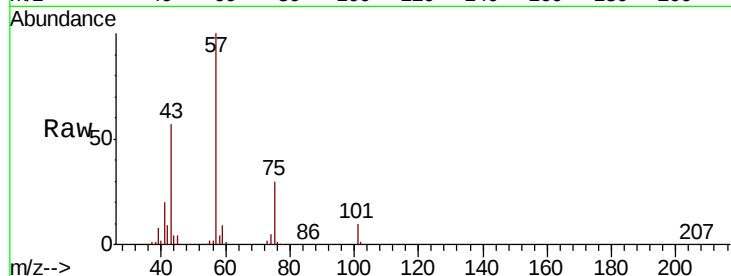




#51
 4-Methyl-2-Pentanone
 Concen: 9.941 ug/l
 RT: 7.40 min Scan# 1963
 Delta R.T. -0.04 min
 Lab File: VU034138.D
 Acq: 31 Aug 2019 22:17

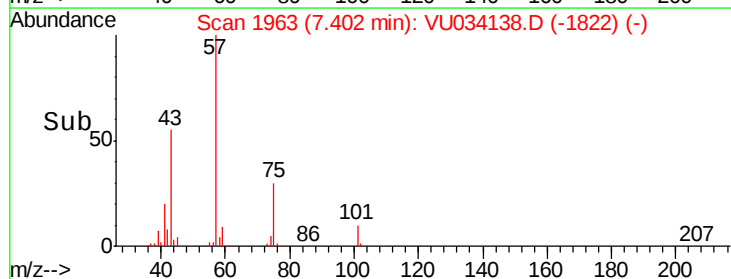
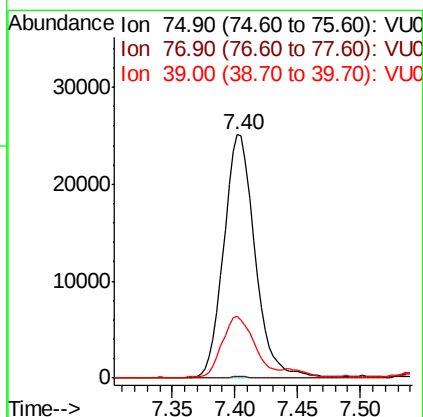
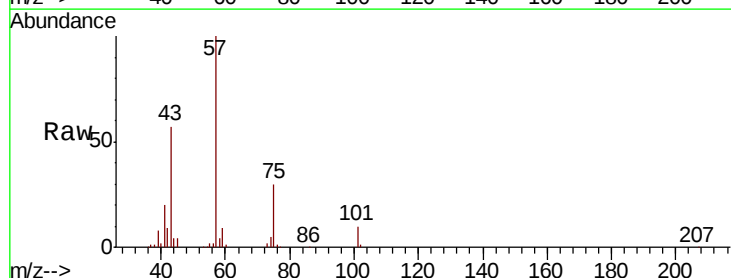
Instrument :
 MSVOA_U
 ClientSampleId :
 OK-02-082919

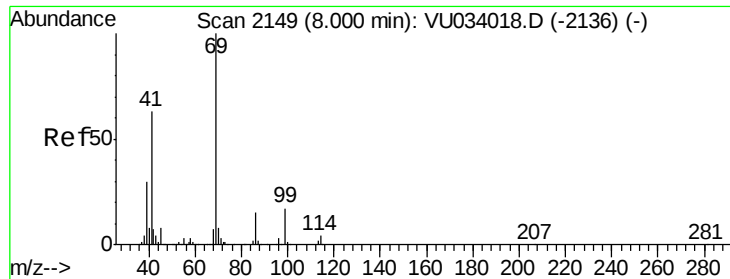
Tgt Ion: 43 Resp: 81593
 Ion Ratio Lower Upper
 43 100
 58 7.0 32.2 48.4#



#54
 cis-1,3-Dichloropropene
 Concen: 4.913 ug/l
 RT: 7.40 min Scan# 1963
 Delta R.T. 0.15 min
 Lab File: VU034138.D
 Acq: 31 Aug 2019 22:17

Tgt Ion: 75 Resp: 43617
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.2 37.8#
 39 24.6 34.6 51.8#





#56

Ethyl methacrylate

Concen: 0.998 ug/l

RT: 8.03 min Scan# 2157

Delta R.T. 0.03 min

Lab File: VU034138.D

Acq: 31 Aug 2019 22:17

Instrument :

MSVOA_U

ClientSampleId :

OK-02-082919

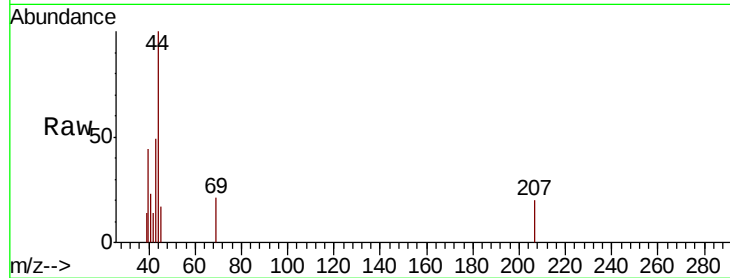
Tgt Ion: 69 Resp: 246

Ion Ratio Lower Upper

69 100

41 0.0 50.7 76.1#

39 0.0 24.2 36.2#

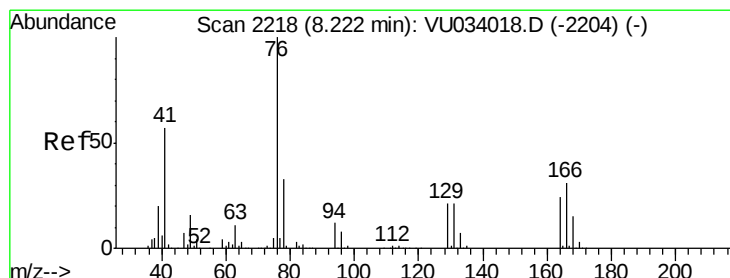
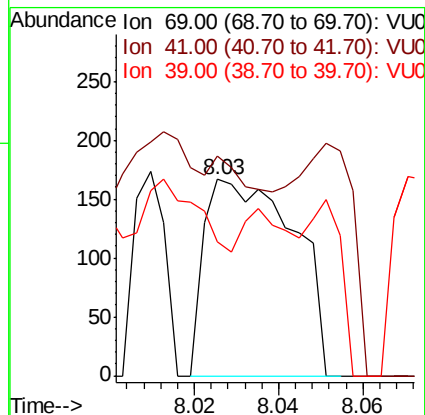
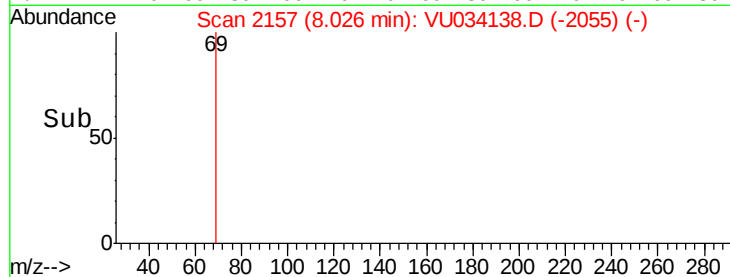


Abundance Ion 69.00 (68.70 to 69.70): VU034138.D (-2157) (-)

Ion 41.00 (40.70 to 41.70): VU034138.D (-2157) (-)

Ion 39.00 (38.70 to 39.70): VU034138.D (-2157) (-)

Time-->



#57

1,3-Dichloropropane

Concen: 0.819 ug/l

RT: 8.40 min Scan# 2273

Delta R.T. 0.18 min

Lab File: VU034138.D

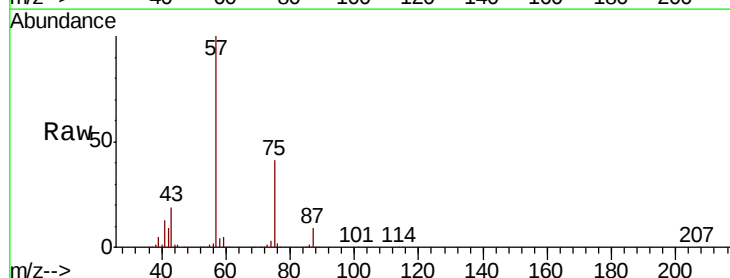
Acq: 31 Aug 2019 22:17

Tgt Ion: 76 Resp: 7648

Ion Ratio Lower Upper

76 100

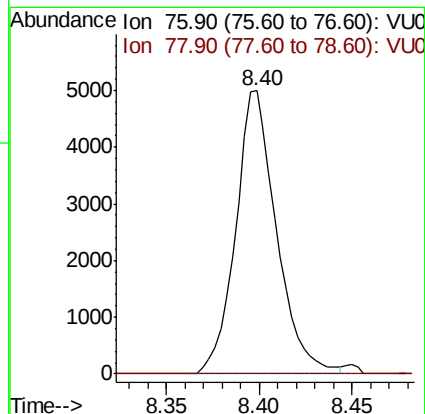
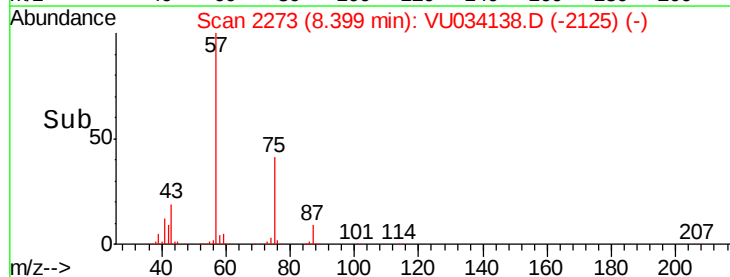
78 0.0 26.2 39.4#

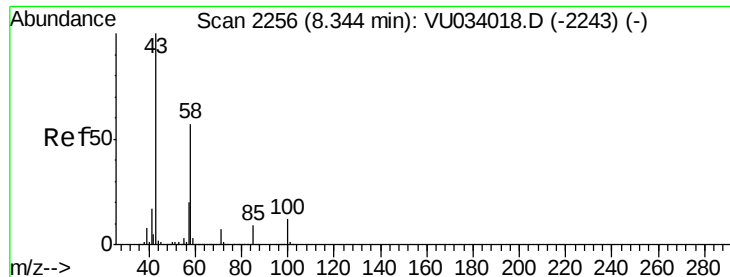


Abundance Ion 75.90 (75.60 to 76.60): VU034138.D (-2273) (-)

Ion 77.90 (77.60 to 78.60): VU034138.D (-2273) (-)

Time-->





#59

2-Hexanone

Concen: 16.762 ug/l

RT: 8.29 min Scan# 2240

Delta R.T. -0.05 min

Lab File: VU034138.D

Acq: 31 Aug 2019 22:17

Instrument :

MSVOA_U

ClientSampleId :

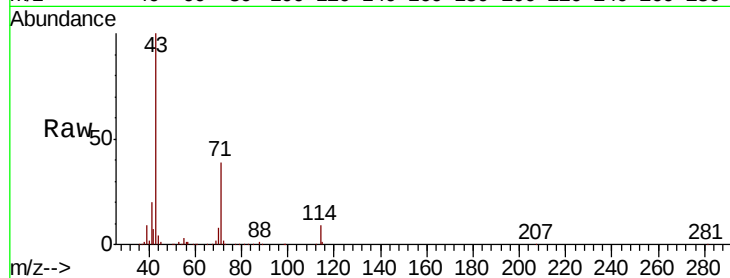
OK-02-082919

Tgt Ion: 43 Resp: 103854

Ion Ratio Lower Upper

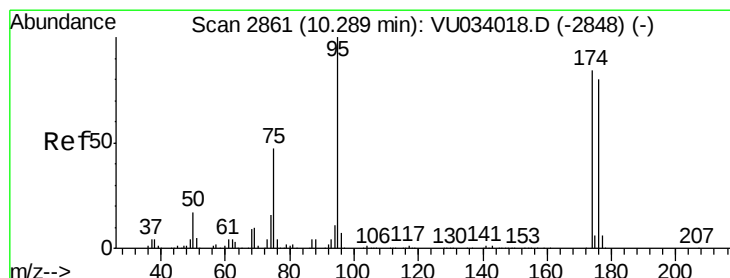
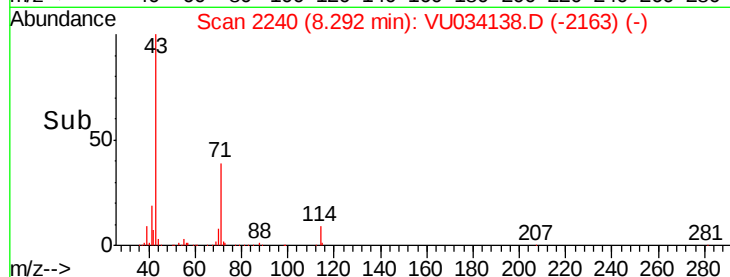
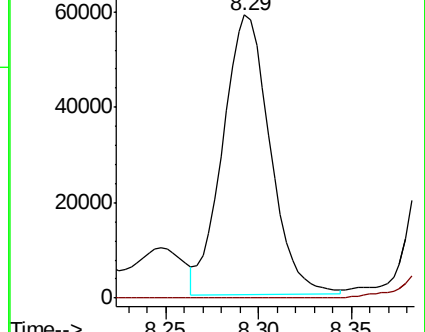
43 100

58 0.0 28.4 85.3#



Abundance Ion 43.00 (42.70 to 43.70): VU034138.D (-2243) (-)

Ion 58.00 (57.70 to 58.70): VU034138.D (-2243) (-)



#62

4-Bromofluorobenzene

Concen: 44.712 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034138.D

Acq: 31 Aug 2019 22:17

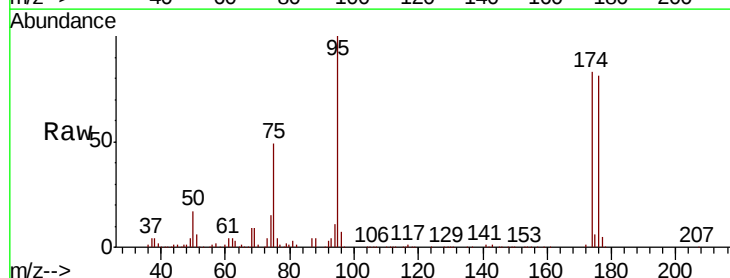
Tgt Ion: 95 Resp: 333130

Ion Ratio Lower Upper

95 100

174 83.2 0.0 168.8

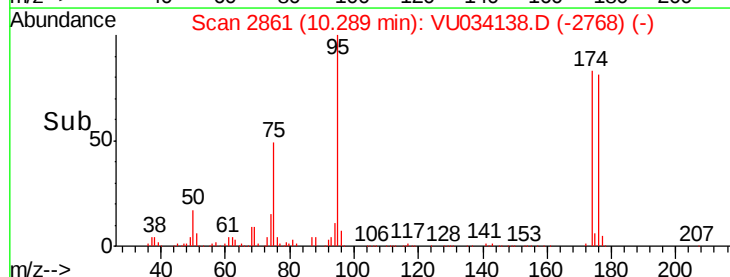
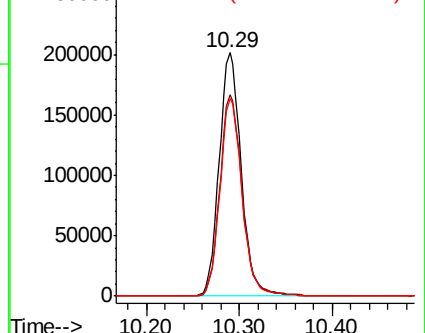
176 81.3 0.0 161.8

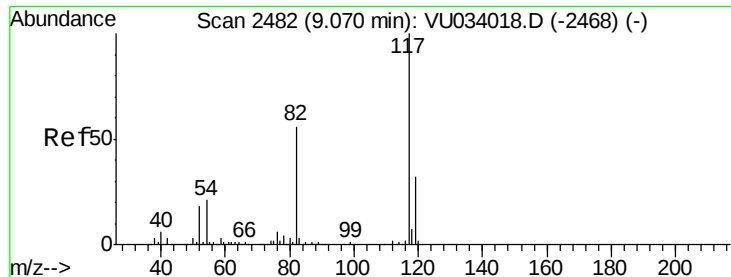


Abundance Ion 94.90 (94.60 to 95.60): VU034138.D (-2768) (-)

Ion 173.80 (173.50 to 174.50): VU034138.D (-2768) (-)

Ion 175.80 (175.50 to 176.50): VU034138.D (-2768) (-)

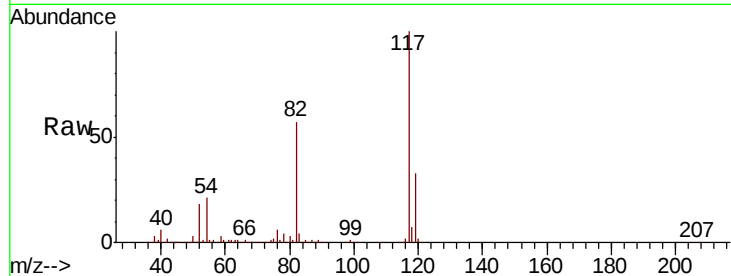




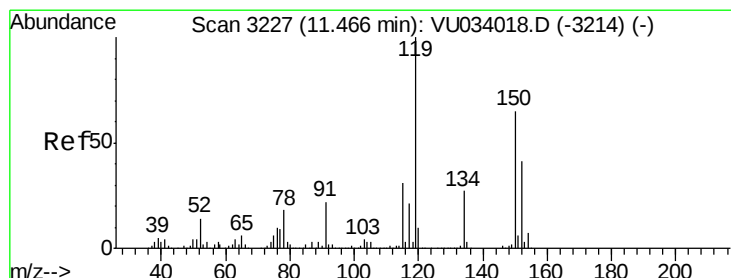
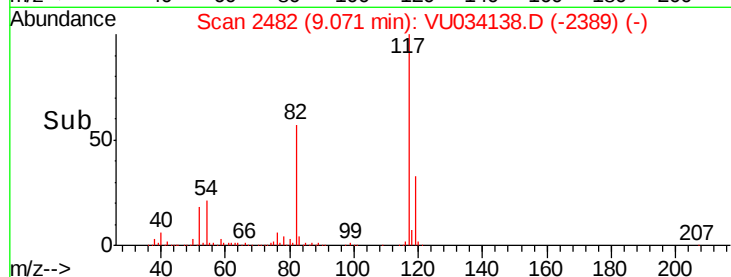
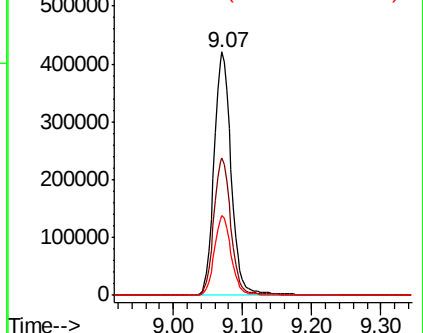
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034138.D
Acq: 31 Aug 2019 22:17

Instrument :
MSVOA_U
ClientSampleId :
OK-02-082919

Tgt Ion:117 Resp: 721763
Ion Ratio Lower Upper
117 100
82 56.7 45.1 67.7
119 33.0 25.4 38.0

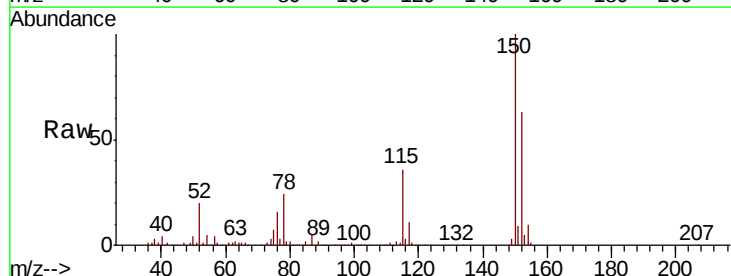


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

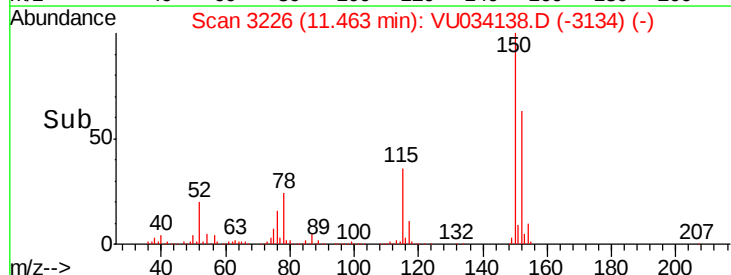
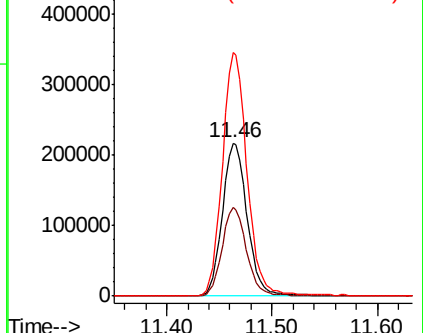


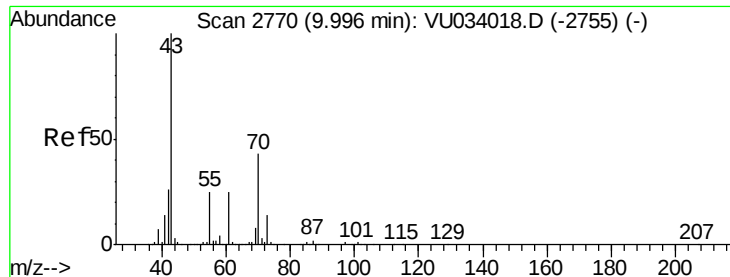
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034138.D
Acq: 31 Aug 2019 22:17

Tgt Ion:152 Resp: 354438
Ion Ratio Lower Upper
152 100
115 57.2 41.1 123.3
150 157.8 0.0 348.8



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-amy1 acetate

Concen: 0.317 ug/l

RT: 9.92 min Scan# 2747

Delta R.T. -0.07 min

Lab File: VU034138.D

Acq: 31 Aug 2019 22:17

Instrument :

MSVOA_U

ClientSampleId :

OK-02-082919

Tgt Ion: 43 Resp: 3175

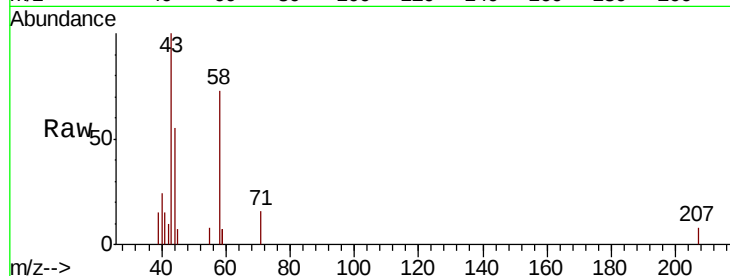
Ion Ratio Lower Upper

43 100

70 0.0 35.2 52.8#

55 8.6 20.5 30.7#

61 0.0 20.0 30.0#

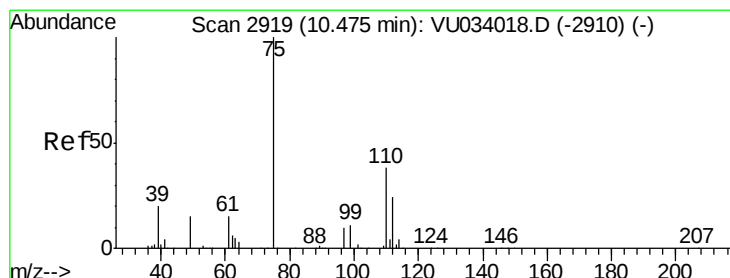
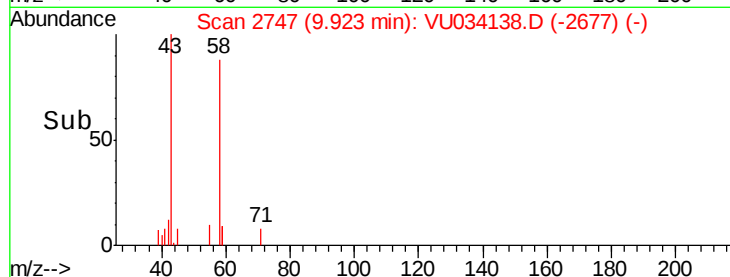
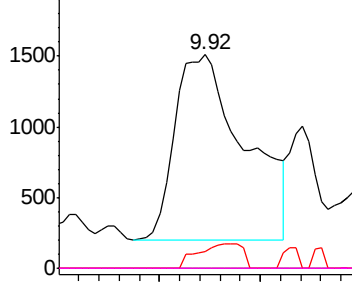


Abundance Ion 43.00 (42.70 to 43.70): VU0

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: 20.227 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.19 min

Lab File: VU034138.D

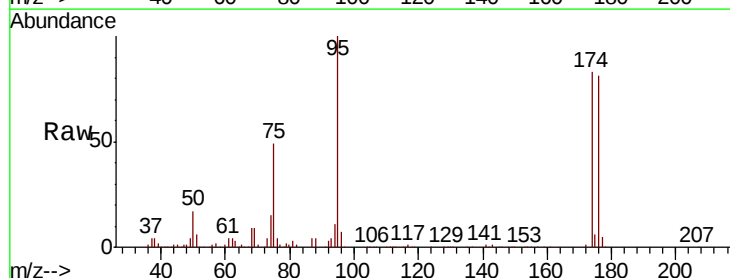
Acq: 31 Aug 2019 22:17

Tgt Ion: 75 Resp: 161580

Ion Ratio Lower Upper

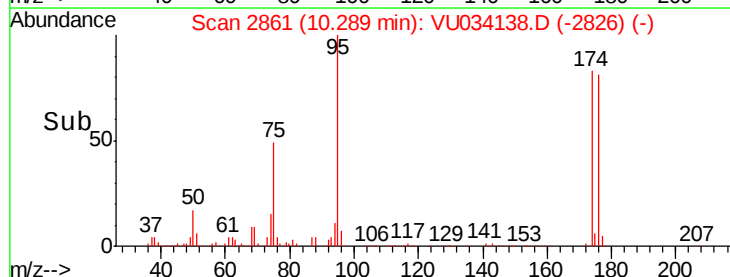
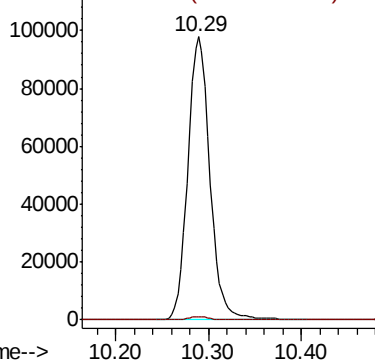
75 100

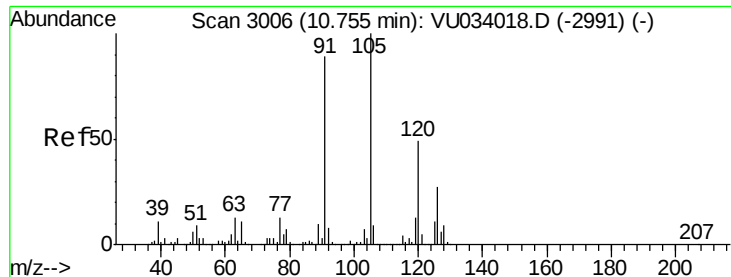
77 1.2 20.1 60.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

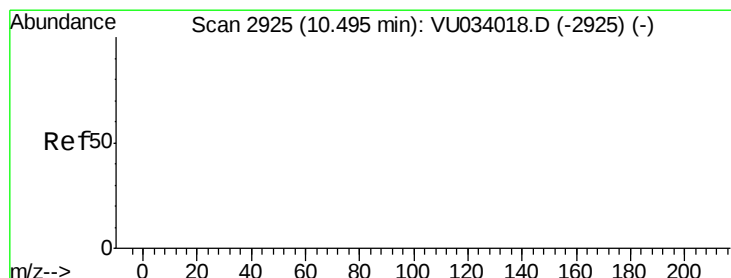
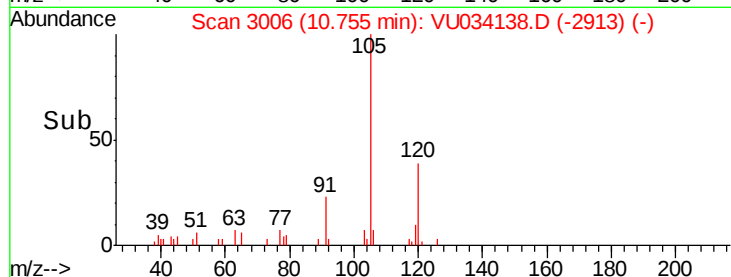
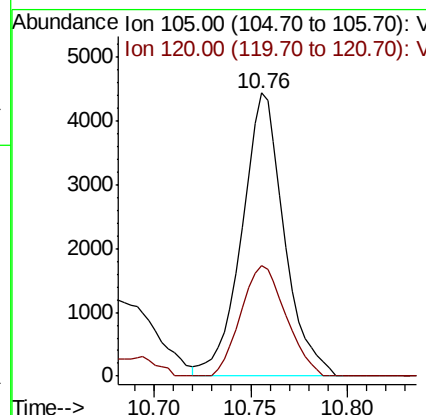
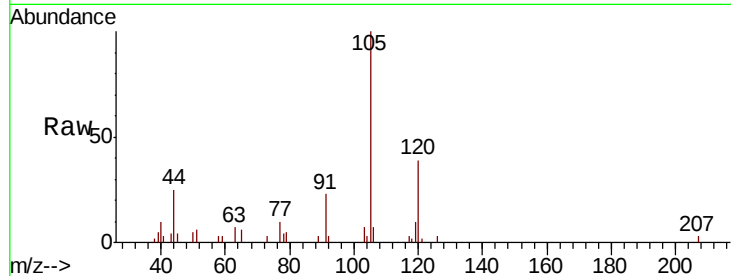




#80
 1,3,5-Trimethylbenzene
 Concen: 0.335 ug/l
 RT: 10.76 min Scan# 3006
 Delta R.T. 0.00 min
 Lab File: VU034138.D
 Acq: 31 Aug 2019 22:17

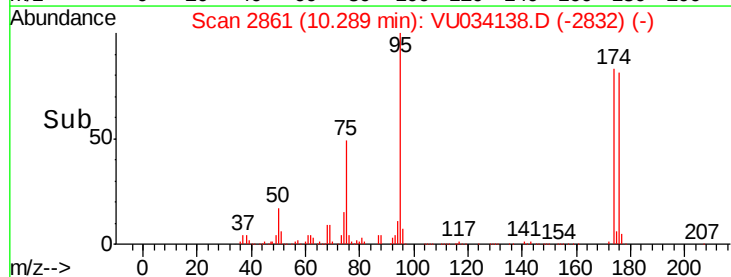
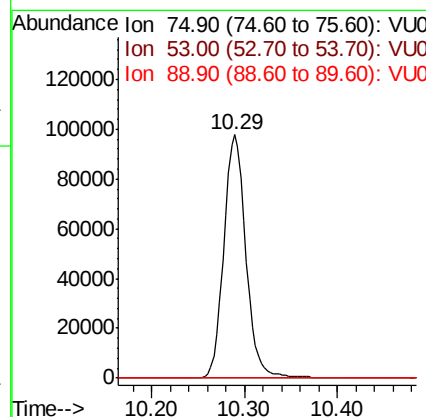
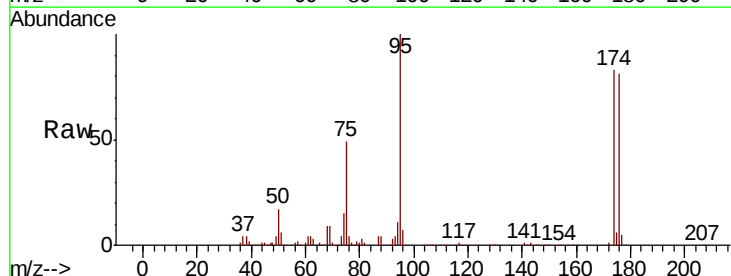
Instrument :
 MSVOA_U
 ClientSampleId :
 OK-02-082919

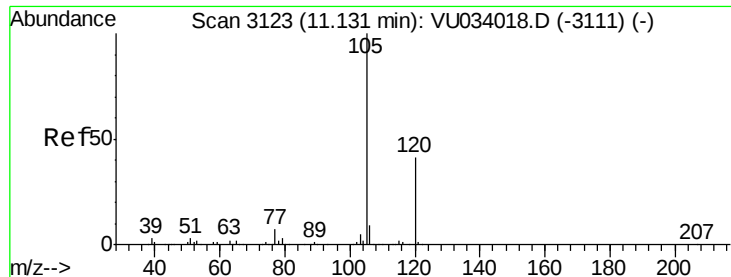
Tgt Ion:105 Resp: 6769
 Ion Ratio Lower Upper
 105 100
 120 41.5 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.108 ug/l
 RT: 10.29 min Scan# 2861
 Delta R.T. -0.21 min
 Lab File: VU034138.D
 Acq: 31 Aug 2019 22:17

Tgt Ion: 75 Resp: 161580
 Ion Ratio Lower Upper
 75 100
 53 0.2 0.0 0.0#
 89 0.0 0.0 0.0

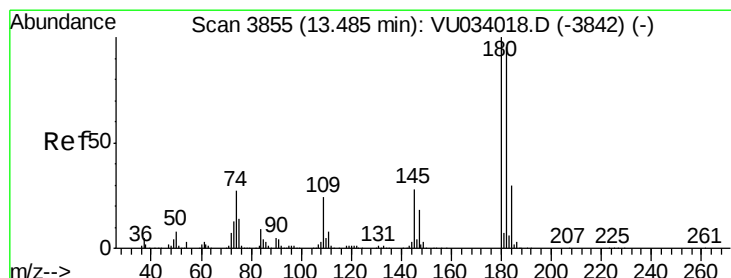
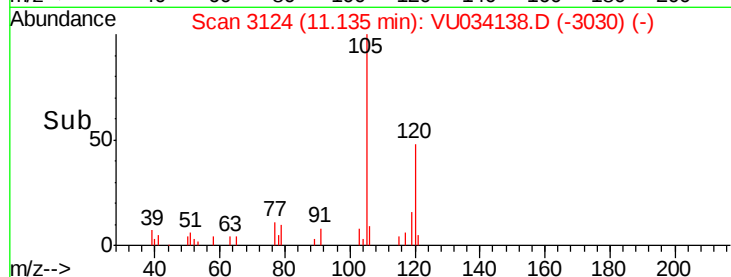
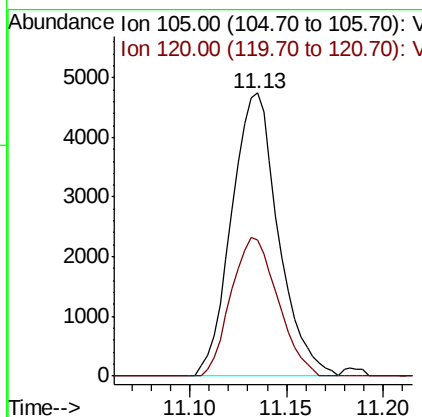
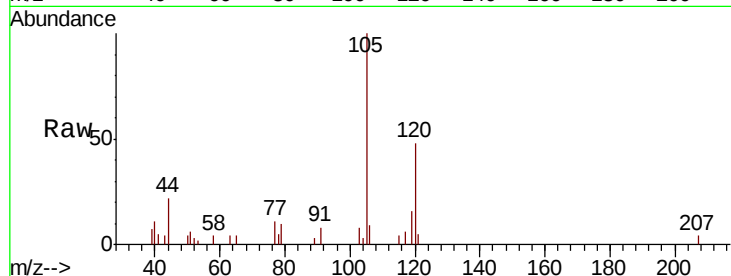




#84
 1,2,4-Trimethylbenzene
 Concen: 0.398 ug/l
 RT: 11.13 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: VU034138.D
 Acq: 31 Aug 2019 22:17

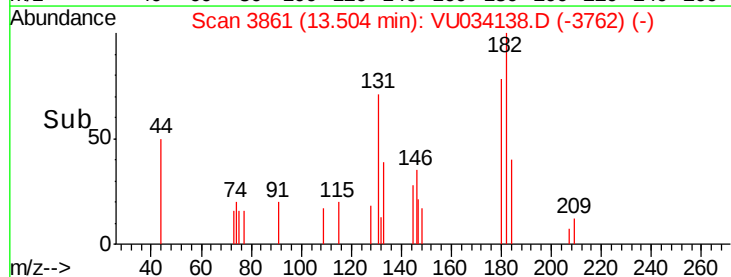
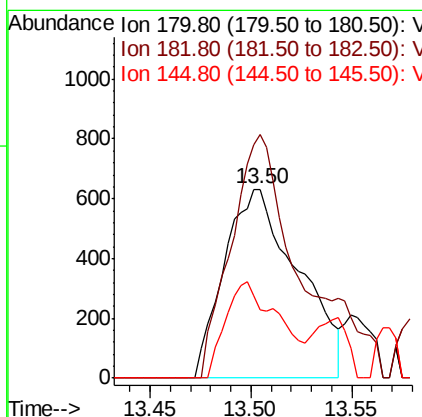
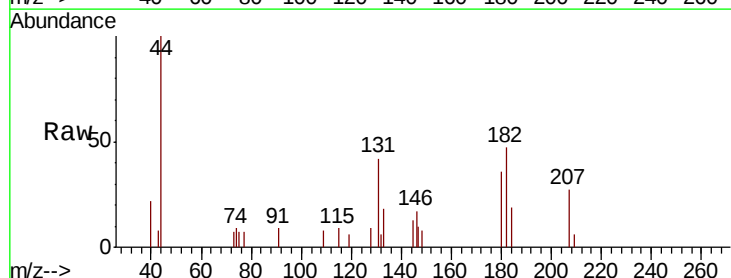
Instrument :
 MSVOA_U
 ClientSampleId :
 OK-02-082919

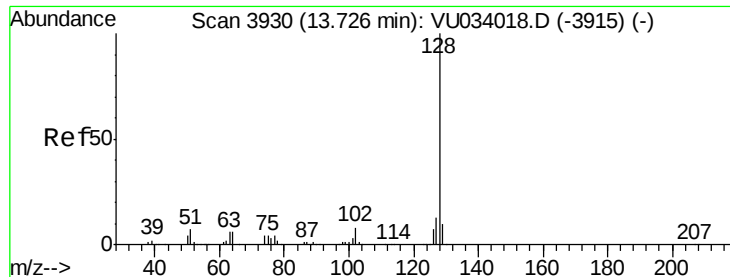
Tgt Ion:105 Resp: 7977
 Ion Ratio Lower Upper
 105 100
 120 48.9 22.6 67.8



#93
 1,2,4-Trichlorobenzene
 Concen: 1.318 ug/l
 RT: 13.50 min Scan# 3861
 Delta R.T. 0.02 min
 Lab File: VU034138.D
 Acq: 31 Aug 2019 22:17

Tgt Ion:180 Resp: 1615
 Ion Ratio Lower Upper
 180 100
 182 123.3 47.4 142.2
 145 37.5 14.1 42.3

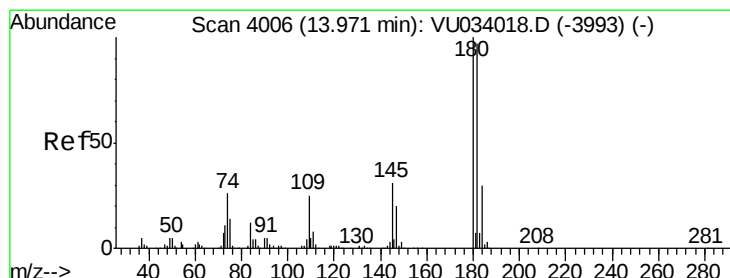
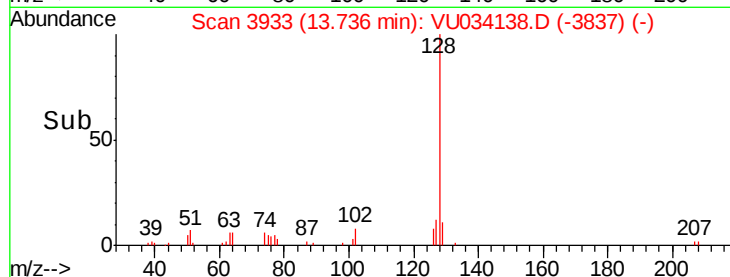
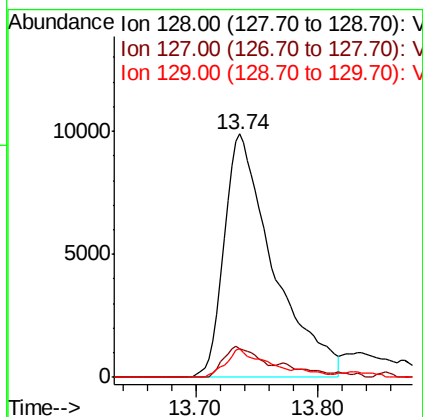
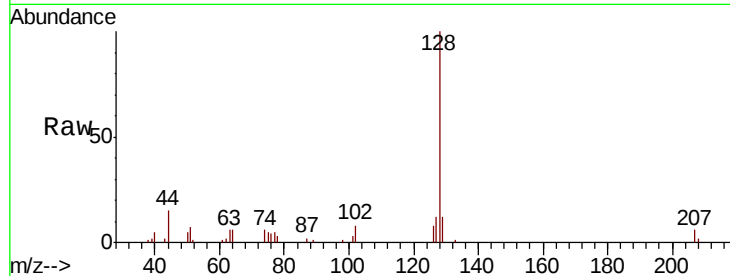




#95
Naphthalene
Concen: 2.999 ug/l
RT: 13.74 min Scan# 3933
Delta R.T. 0.01 min
Lab File: VU034138.D
Acq: 31 Aug 2019 22:17

Instrument :
MSVOA_U
ClientSampleId :
OK-02-082919

Tgt Ion:128 Resp: 27751
Ion Ratio Lower Upper
128 100
127 9.3 10.2 15.4#
129 9.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 0.275 ug/l
RT: 13.98 min Scan# 4008
Delta R.T. 0.01 min
Lab File: VU034138.D
Acq: 31 Aug 2019 22:17

Tgt Ion:180 Resp: 1912
Ion Ratio Lower Upper
180 100
182 127.8 48.2 144.6
145 56.3 15.5 46.5#

