

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082919\
 Data File : VU034047.D
 Acq On : 29 Aug 2019 00:40
 Operator : JC/SP
 Sample : K4525-37
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-B3-(1.9)

Quant Time: Aug 29 04:22:08 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	466013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	751011	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	740853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	360803	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	296613	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
35) Dibromofluoromethane	4.86	113	243259	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
50) Toluene-d8	7.55	98	963595	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
62) 4-Bromofluorobenzene	10.29	95	335538	44.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.46%	

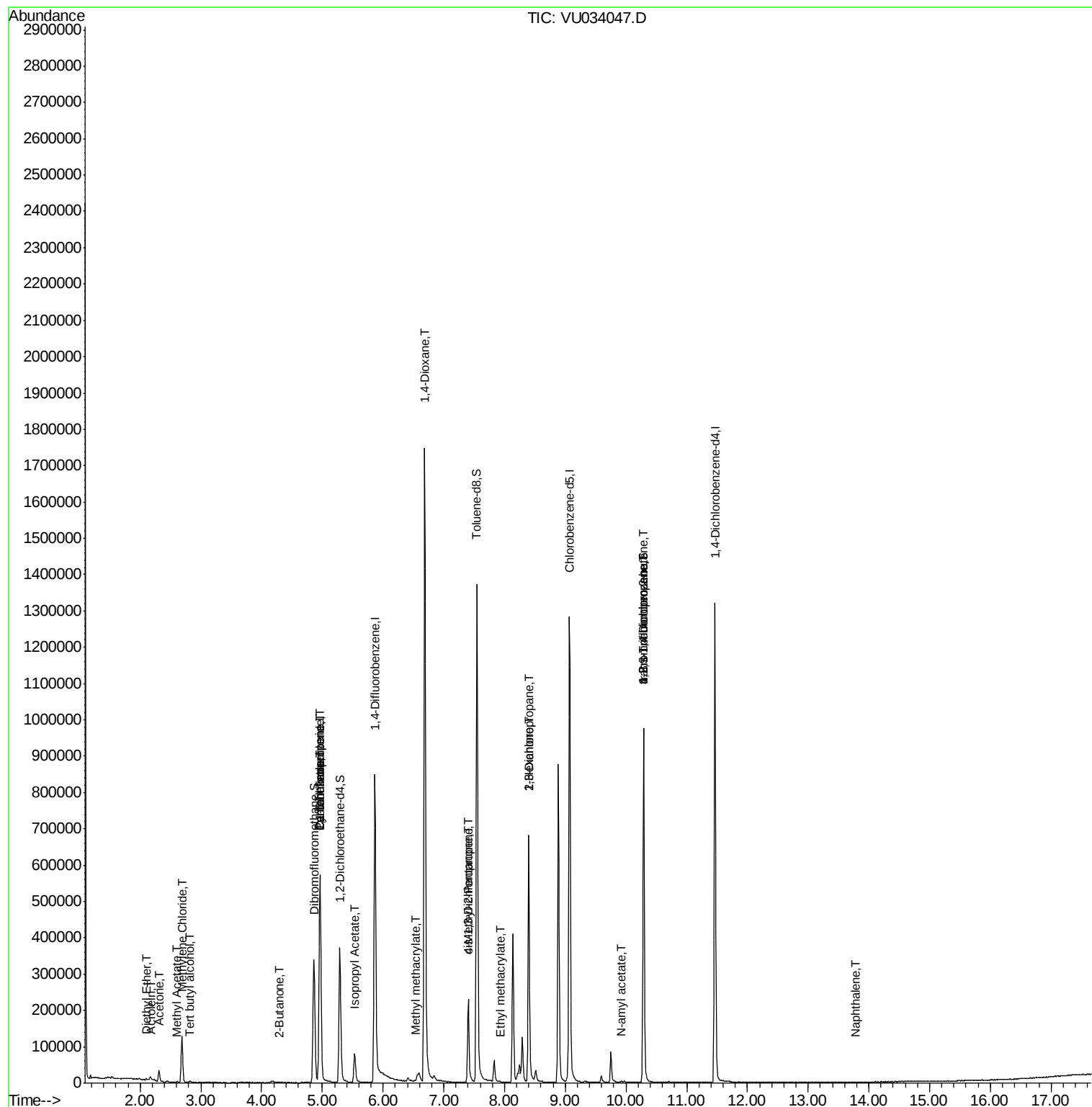
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	658	Below Cal		90
5) Bromomethane	1.64	94	527	Below Cal		96
8) Diethyl Ether	2.09	74	996	0.322	ug/l	94
11) Tert butyl alcohol	2.82	59	2569	1.866	ug/l #	73
13) Acrolein	2.19	56	265	0.457	ug/l	84
16) Acetone	2.31	43	33298	10.929	ug/l	100
18) Methyl Acetate	2.61	43	3926	0.499	ug/l	91
20) Methylene Chloride	2.69	84	56050	9.718	ug/l	99
25) 2-Butanone	4.28	43	1104	0.260	ug/l #	88
31) Cyclohexane	4.96	56	8830	0.990	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	33271	4.684	ug/l #	49
38) Carbon Tetrachloride	4.96	117	41705	6.082	ug/l #	16
43) Isopropyl Acetate	5.53	43	93432	7.720	ug/l	98
48) Methyl methacrylate	6.53	41	6300	1.079	ug/l #	14
49) 1,4-Dioxane	6.68	88	246	1.681	ug/l #	1
51) 4-Methyl-2-Pentanone	7.40	43	82256	9.842	ug/l #	48
54) cis-1,3-Dichloropropene	7.40	75	42314	4.681	ug/l #	65
56) Ethyl methacrylate	7.95	69	183	0.991	ug/l #	27
57) 1,3-Dichloropropane	8.40	76	6872	0.723	ug/l #	42
59) 2-Hexanone	8.40	43	98495	15.611	ug/l #	51
74) N-amyl acetate	9.92	43	2407	0.236	ug/l #	45
76) 1,2,3-Trichloropropane	10.29	75	163304	20.082	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.29	75	163304	67.621	ug/l #	100
95) Naphthalene	13.78	128	39	1.792	ug/l #	70

(#) = 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: VU034047.D

Acq: 29 Aug 2019 00:40

Instrument :

MSVOA_U

ClientSampleId :

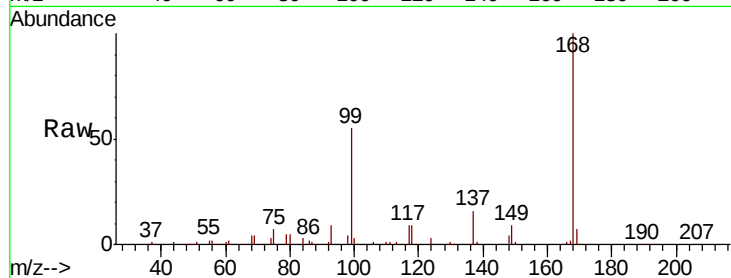
T9-12-13-B3-(1.9)

Tgt Ion:168 Resp: 466013

Ion Ratio Lower Upper

168 100

99 55.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

4.96

200000

150000

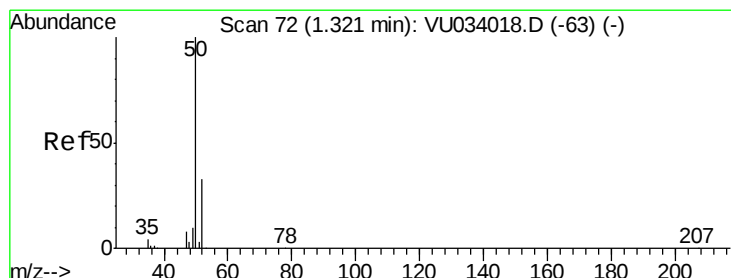
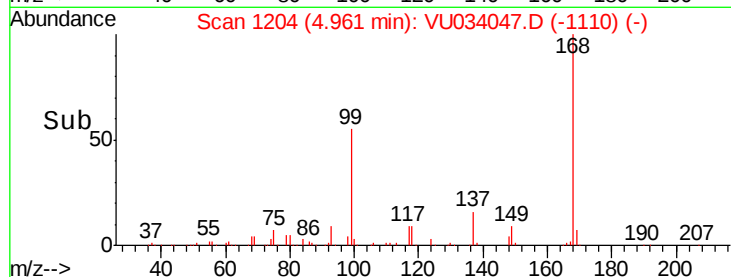
100000

50000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 74

Delta R.T. 0.01 min

Lab File: VU034047.D

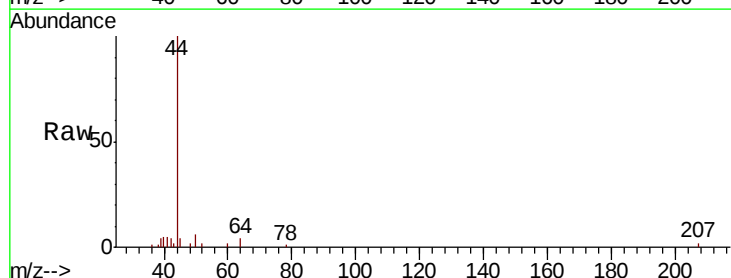
Acq: 29 Aug 2019 00:40

Tgt Ion: 50 Resp: 658

Ion Ratio Lower Upper

50 100

52 27.0 26.2 39.4



Abundance Ion 49.90 (49.60 to 50.60): VU034018.D (-63) (-)

Ion 51.90 (51.60 to 52.60): VU034018.D (-63) (-)

1.33

600

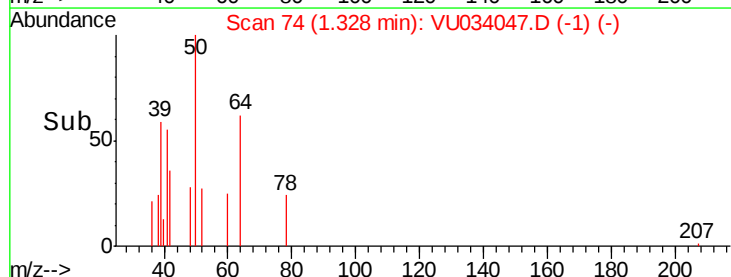
400

200

0

1.30 1.32 1.34 1.36

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 170

Delta R.T. 0.04 min

Lab File: VU034047.D

Acq: 29 Aug 2019 00:40

Instrument :

MSVOA_U

ClientSampleId :

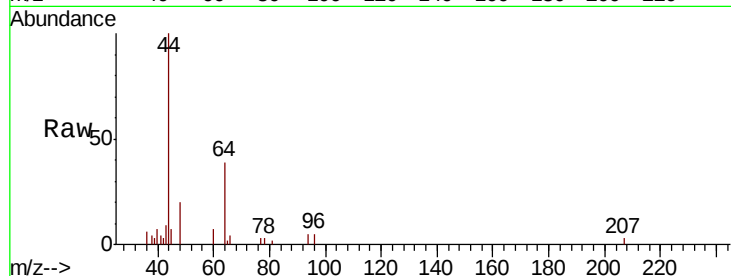
T9-12-13-B3-(1.9)

Tgt Ion: 94 Resp: 527

Ion Ratio Lower Upper

94 100

96 99.3 76.3 114.5



Abundance Ion 93.90 (93.60 to 94.60): VU034047.D (-170) (-)

Ion 95.90 (95.60 to 96.60): VU034047.D (-170) (-)

1.64

1.65

1.66

1.67

1.68

1.69

1.70

1.71

1.72

1.73

1.74

1.75

1.76

1.77

1.78

1.79

1.80

1.81

1.82

1.83

1.84

1.85

1.86

1.87

1.88

1.89

1.90

1.91

1.92

1.93

1.94

1.95

1.96

1.97

1.98

1.99

2.00

2.01

2.02

2.03

2.04

2.05

2.06

2.07

2.08

2.09

2.10

2.11

2.12

2.13

2.14

2.15

2.16

2.17

2.18

2.19

2.20

2.21

2.22

2.23

2.24

2.25

2.26

2.27

2.28

2.29

2.30

2.31

2.32

2.33

2.34

2.35

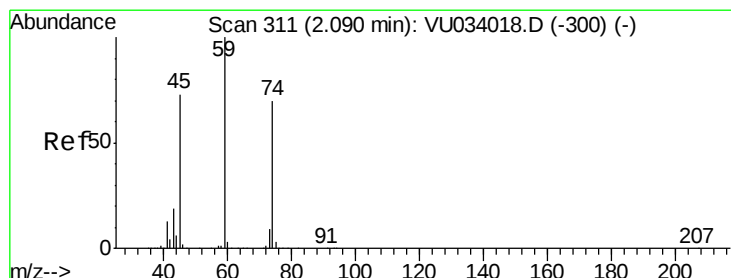
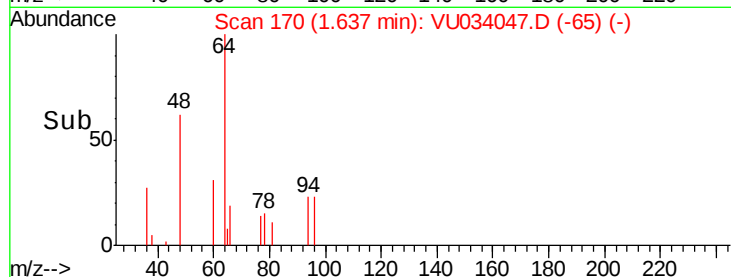
2.36

2.37

2.38

2.39

2.40



#8

Diethyl Ether

Concen: 0.322 ug/l

RT: 2.09 min Scan# 312

Delta R.T. 0.00 min

Lab File: VU034047.D

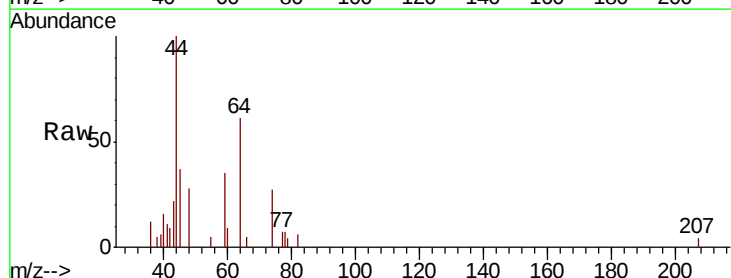
Acq: 29 Aug 2019 00:40

Tgt Ion: 74 Resp: 996

Ion Ratio Lower Upper

74 100

45 97.4 51.8 155.5



Abundance Ion 74.00 (73.70 to 74.70): VU034047.D (-312) (-)

Ion 45.00 (44.70 to 45.70): VU034047.D (-312) (-)

2.09

2.10

2.11

2.12

2.13

2.14

2.15

2.16

2.17

2.18

2.19

2.20

2.21

2.22

2.23

2.24

2.25

2.26

2.27

2.28

2.29

2.30

2.31

2.32

2.33

2.34

2.35

2.36

2.37

2.38

2.39

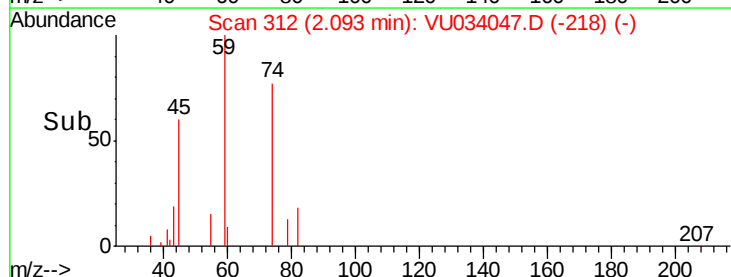
2.40

2.41

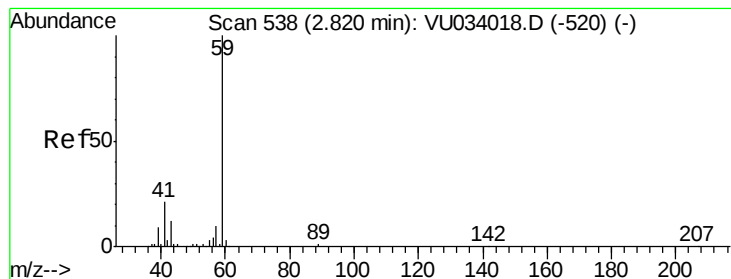
2.42

2.43

2.44



Time-->



#11

Tert butyl alcohol

Concen: 1.866 ug/l

RT: 2.82 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU034047.D

Acq: 29 Aug 2019 00:40

Instrument :

MSVOA_U

ClientSampleId :

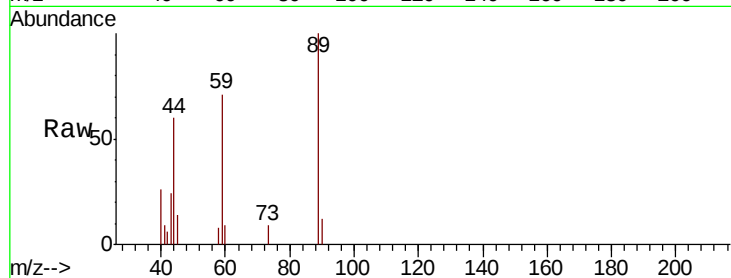
T9-12-13-B3-(1.9)

Tgt Ion: 59 Resp: 2569

Ion Ratio Lower Upper

59 100

57 0.0 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VU034047.D (-445) (-)

Ion 57.00 (56.70 to 57.70): VU034047.D (-445) (-)

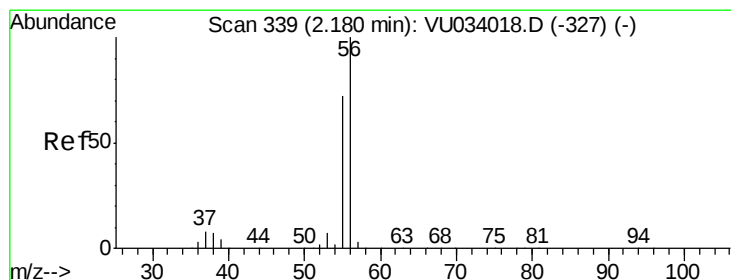
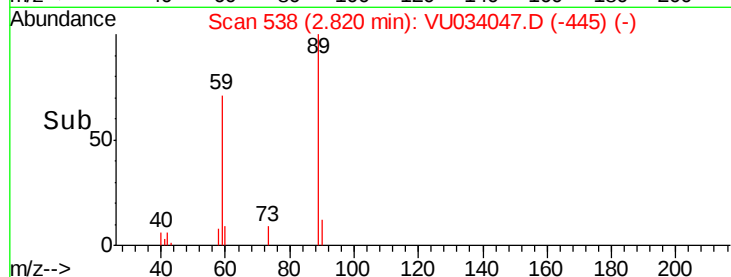
2.82

1000

500

0

Time--> 2.75 2.80 2.85



#13

Acrolein

Concen: 0.457 ug/l

RT: 2.19 min Scan# 342

Delta R.T. 0.01 min

Lab File: VU034047.D

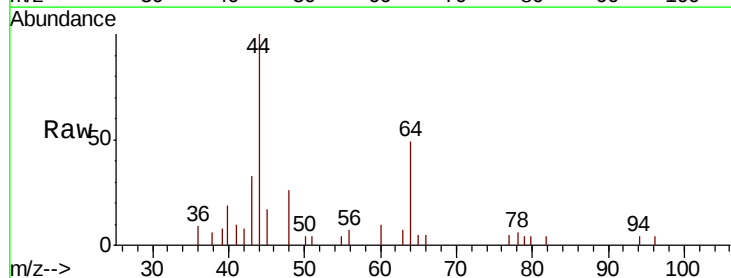
Acq: 29 Aug 2019 00:40

Tgt Ion: 56 Resp: 265

Ion Ratio Lower Upper

56 100

55 58.1 57.1 85.7



Abundance Ion 56.00 (55.70 to 56.70): VU034047.D (-246) (-)

Ion 55.00 (54.70 to 55.70): VU034047.D (-246) (-)

2.19

200

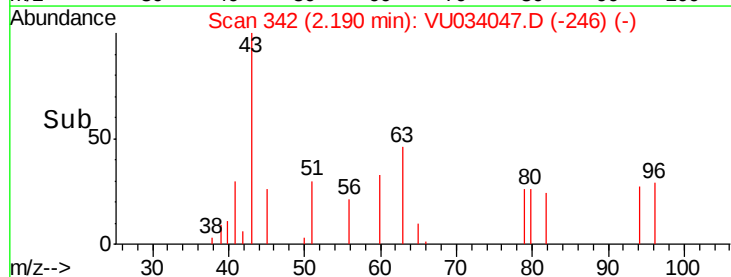
150

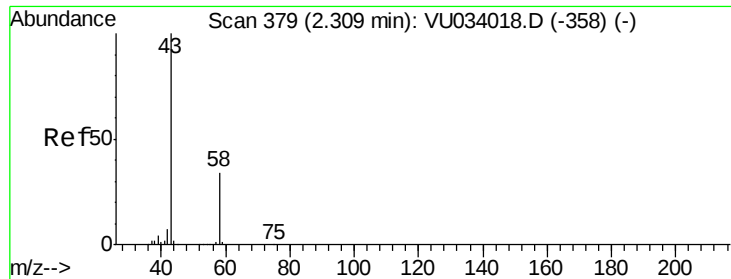
100

50

0

Time--> 2.16 2.18 2.20 2.22





#16

Acetone

Concen: 10.929 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034047.D

Acq: 29 Aug 2019 00:40

Instrument :

MSVOA_U

ClientSampleId :

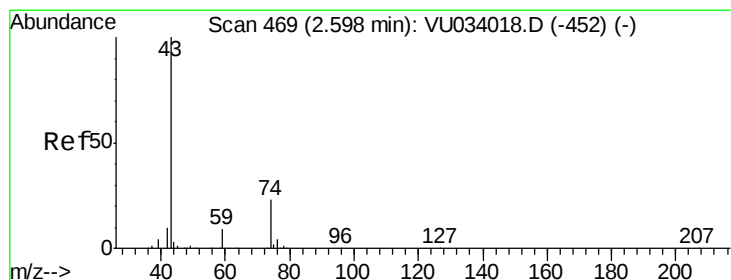
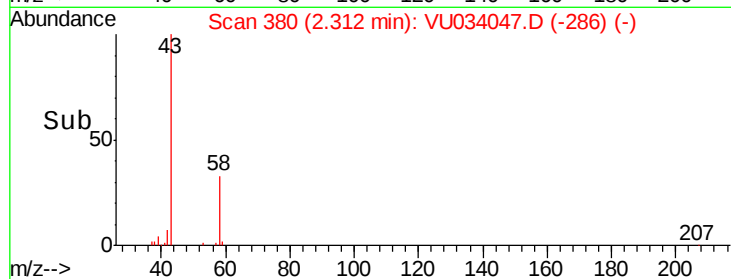
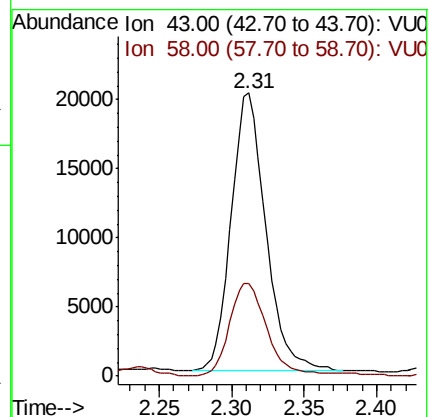
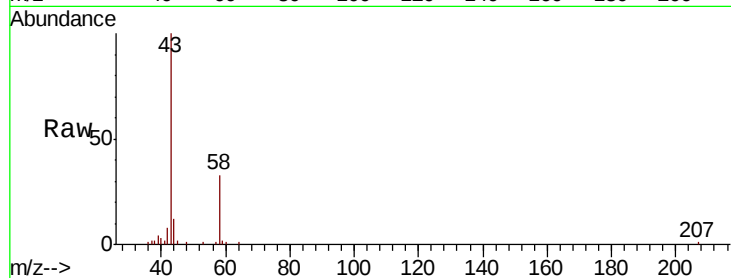
T9-12-13-B3-(1.9)

Tgt Ion: 43 Resp: 33298

Ion Ratio Lower Upper

43 100

58 33.2 26.8 40.2



#18

Methyl Acetate

Concen: 0.499 ug/l

RT: 2.61 min Scan# 473

Delta R.T. 0.01 min

Lab File: VU034047.D

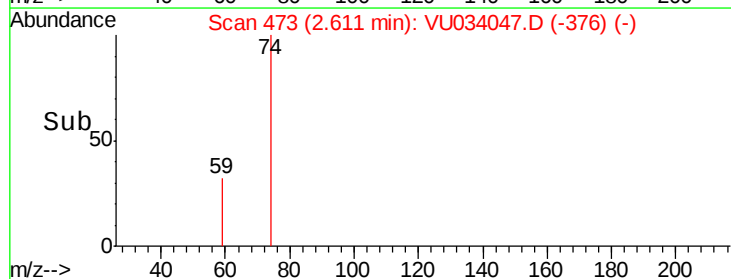
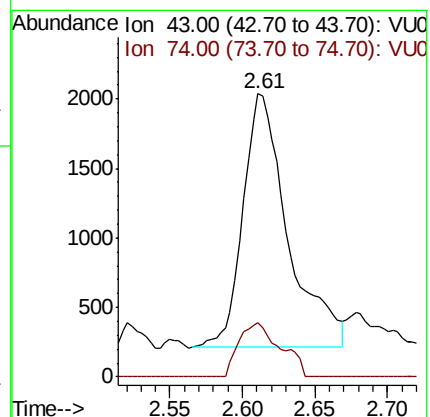
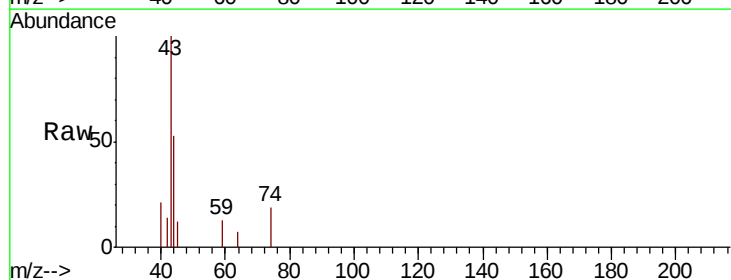
Acq: 29 Aug 2019 00:40

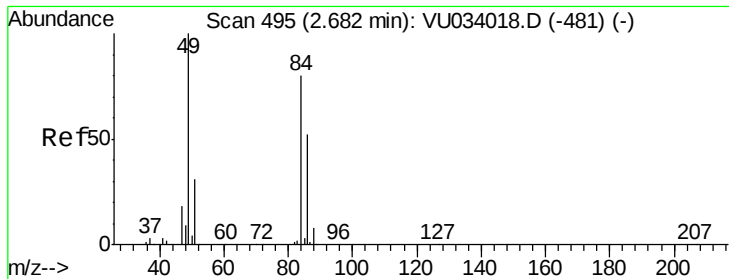
Tgt Ion: 43 Resp: 3926

Ion Ratio Lower Upper

43 100

74 19.6 19.2 28.8

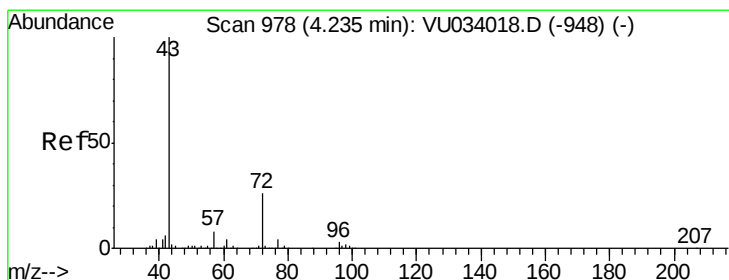
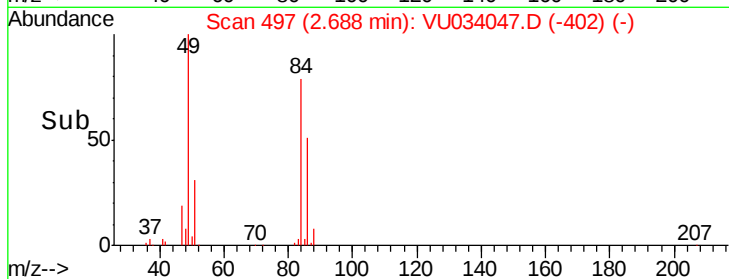
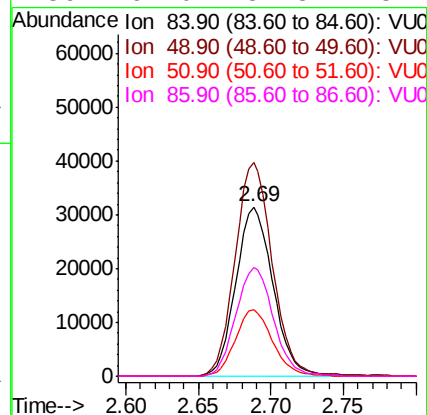
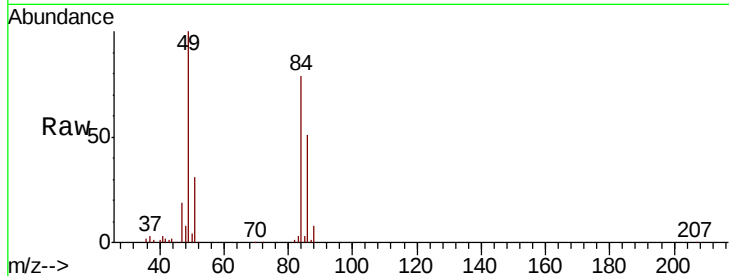




#20
Methylene Chloride
Concen: 9.718 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034047.D
Acq: 29 Aug 2019 00:40

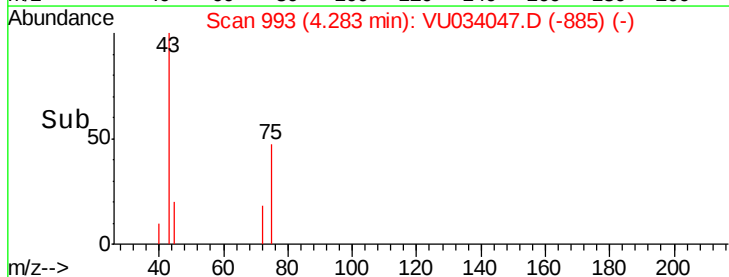
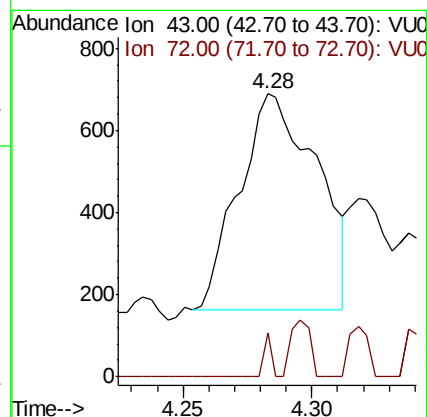
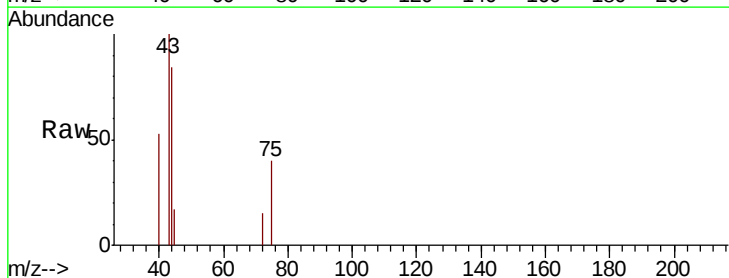
Instrument :
MSVOA_U
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T9-12-13-B3-(1.9)

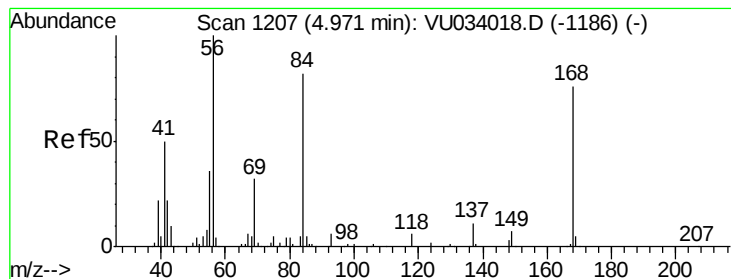
Tgt Ion:	84	Resp:	56050
Ion	Ratio	Lower	Upper
84	100		
49	126.1	100.2	150.4
51	39.5	30.8	46.2
86	64.0	52.5	78.7



#25
2-Butanone
Concen: 0.260 ug/l
RT: 4.28 min Scan# 993
Delta R.T. 0.05 min
Lab File: VU034047.D
Acq: 29 Aug 2019 00:40

Tgt Ion:	43	Resp:	1104
Ion	Ratio	Lower	Upper
43	100		
72	20.2	21.2	31.8#





#31

Cyclohexane

Concen: 0.990 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.01 min

Lab File: VU034047.D

Acq: 29 Aug 2019 00:40

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-B3-(1.9)

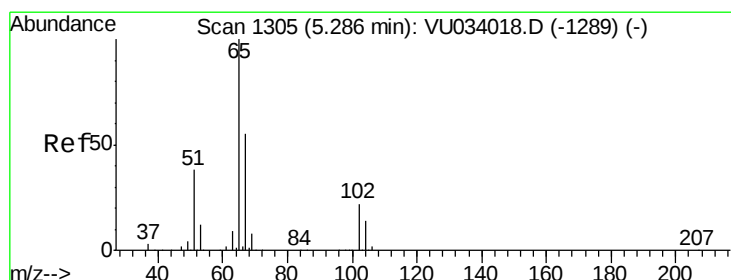
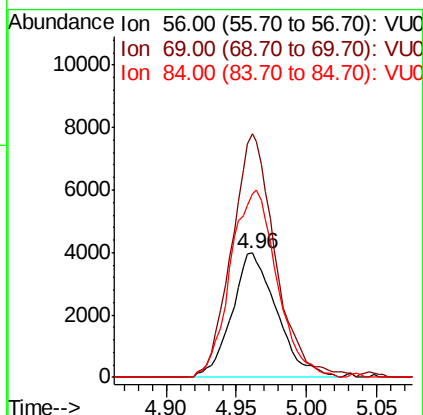
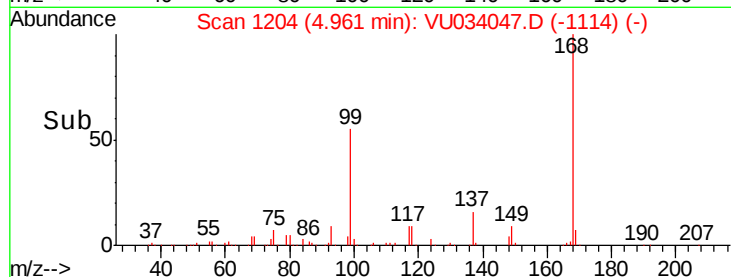
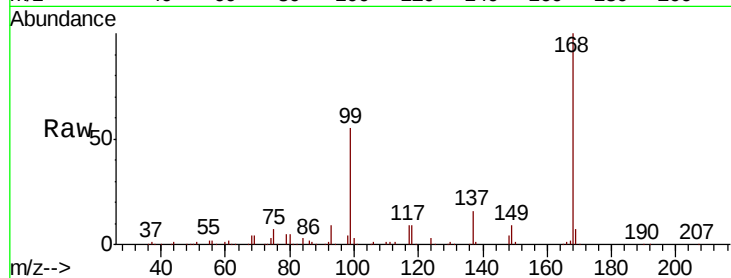
Tgt Ion: 56 Resp: 8830

Ion Ratio Lower Upper

56 100

69 196.0 25.4 38.0#

84 148.1 65.8 98.8#



#33

1,2-Dichloroethane-d4

Concen: 49.674 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034047.D

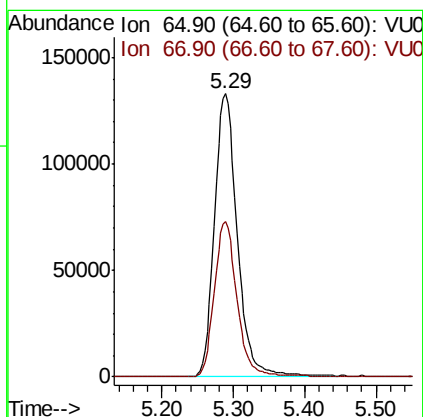
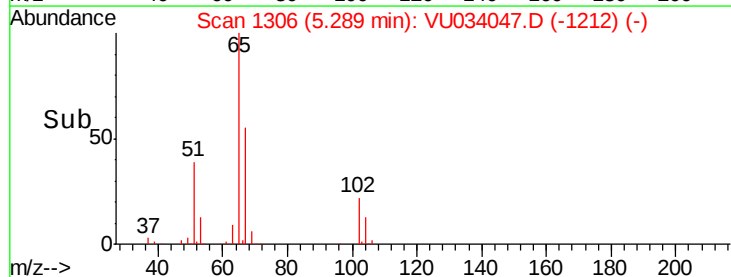
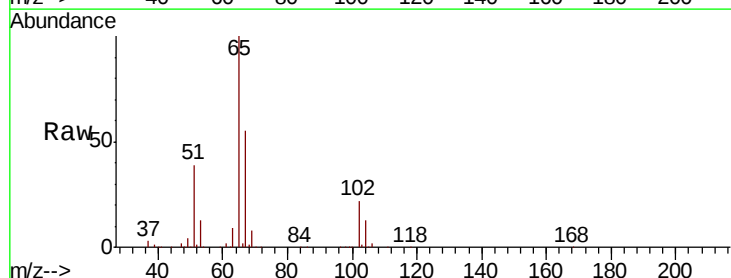
Acq: 29 Aug 2019 00:40

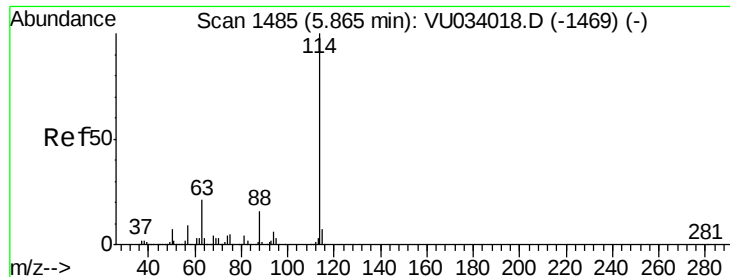
Tgt Ion: 65 Resp: 296613

Ion Ratio Lower Upper

65 100

67 54.1 0.0 110.6

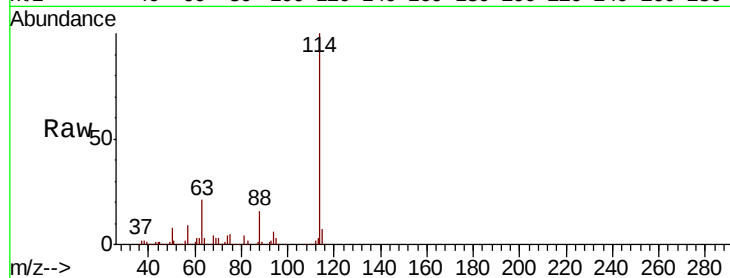




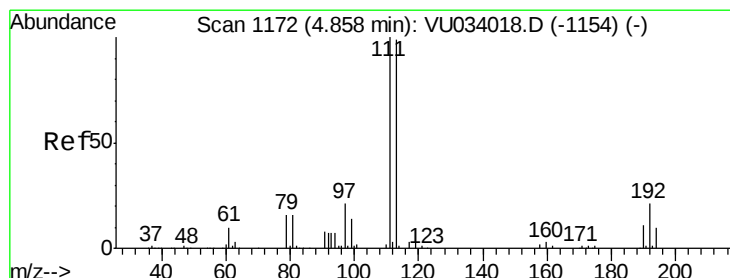
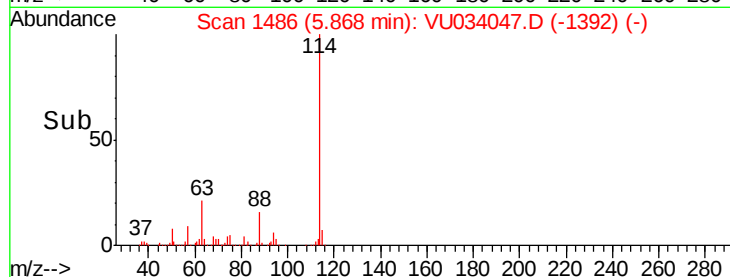
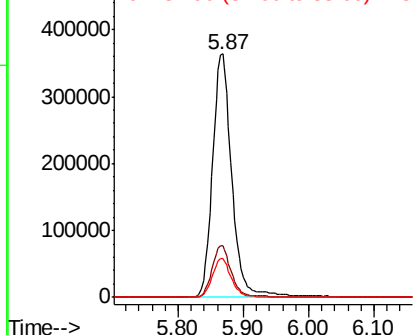
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034047.D
 Acq: 29 Aug 2019 00:40

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-B3-(1.9)

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.0
88	16.0	0.0	32.0

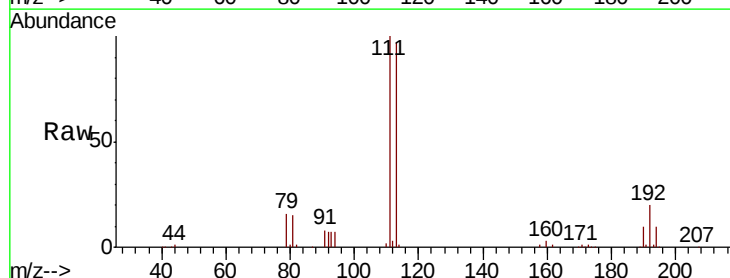


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

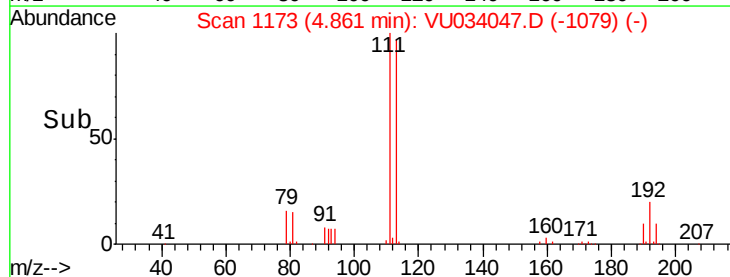
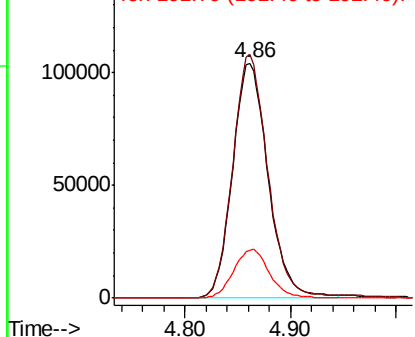


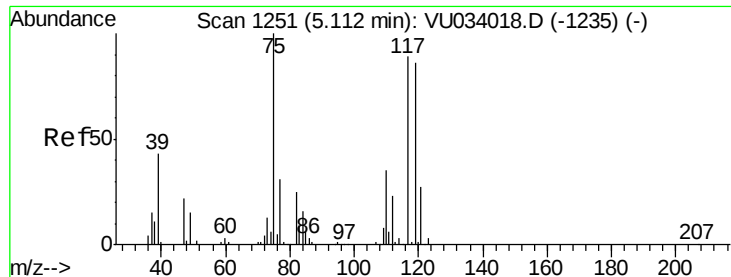
#35
 Dibromofluoromethane
 Concen: 46.700 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034047.D
 Acq: 29 Aug 2019 00:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.7	122.5
192	20.9	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: 4.684 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.15 min

Lab File: VU034047.D

Acq: 29 Aug 2019 00:40

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-B3-(1.9)

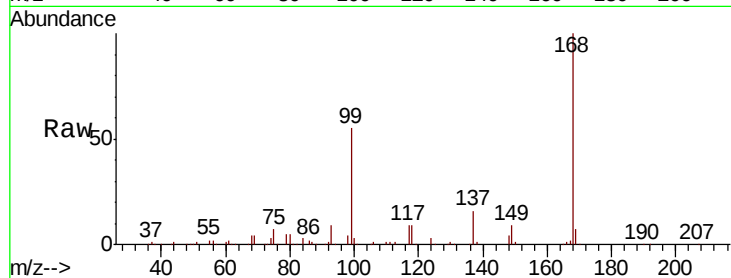
Tgt Ion: 75 Resp: 33271

Ion Ratio Lower Upper

75 100

110 8.2 17.8 53.5#

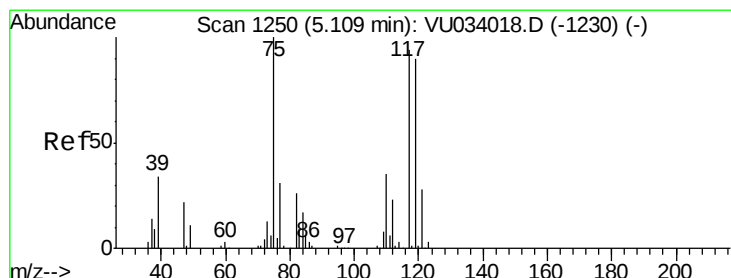
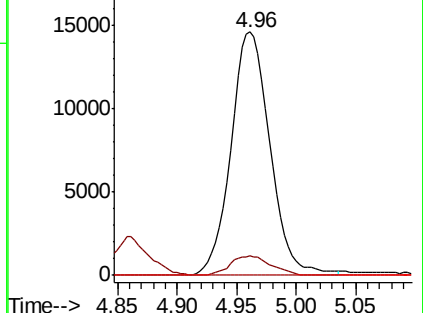
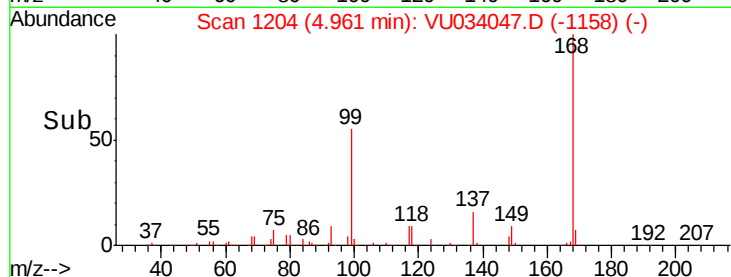
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VU034047.D (-1158) (-)

Ion 109.90 (109.60 to 110.60): VU034047.D (-1158) (-)

Ion 76.90 (76.60 to 77.60): VU034047.D (-1158) (-)



#38

Carbon Tetrachloride

Concen: 6.082 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.15 min

Lab File: VU034047.D

Acq: 29 Aug 2019 00:40

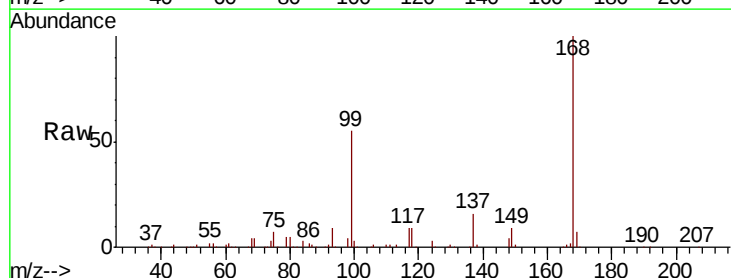
Tgt Ion: 117 Resp: 41705

Ion Ratio Lower Upper

117 100

119 5.0 77.0 115.4#

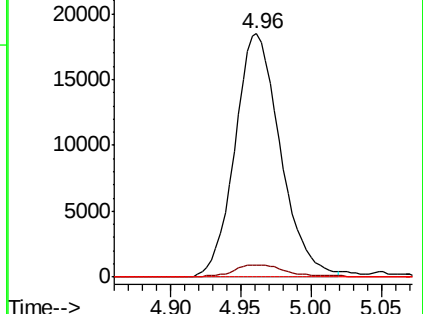
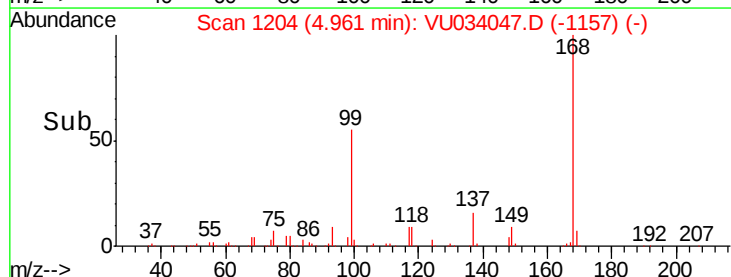
121 0.0 23.9 35.9#

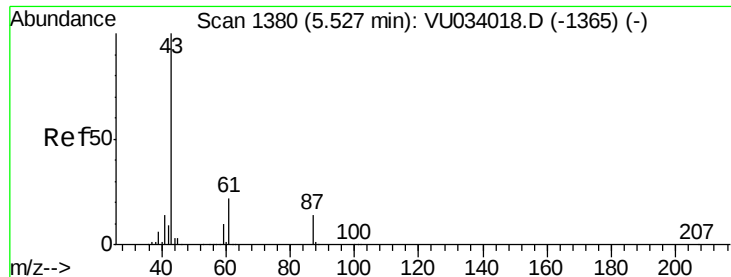


Abundance Ion 116.80 (116.50 to 117.50): VU034047.D (-1157) (-)

Ion 118.80 (118.50 to 119.50): VU034047.D (-1157) (-)

Ion 120.80 (120.50 to 121.50): VU034047.D (-1157) (-)

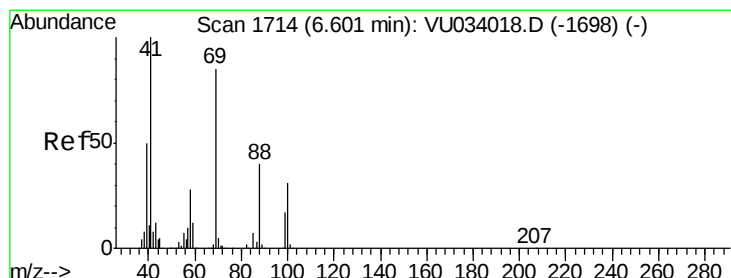
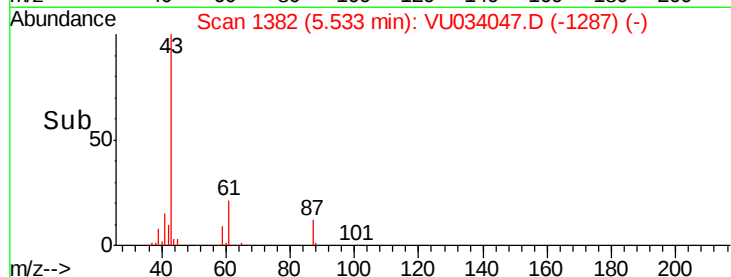
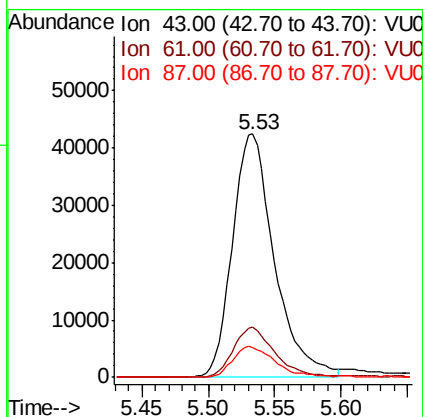
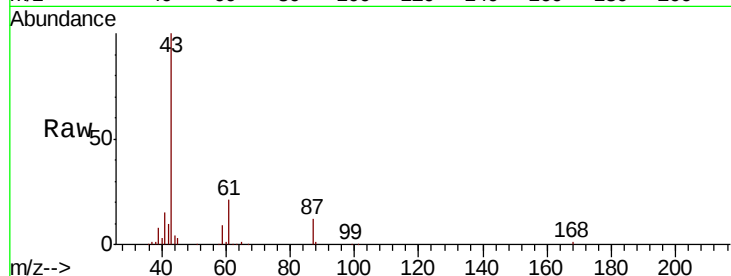




#43
Isopropyl Acetate
Concen: 7.720 ug/l
RT: 5.53 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VU034047.D
Acq: 29 Aug 2019 00:40

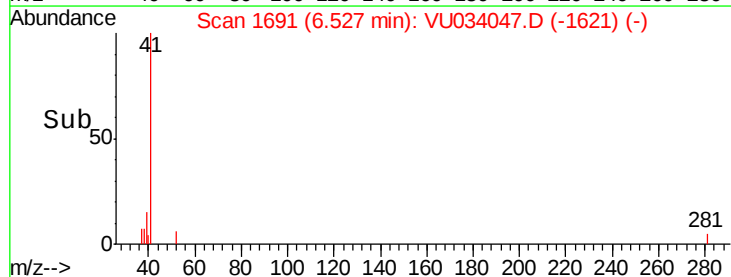
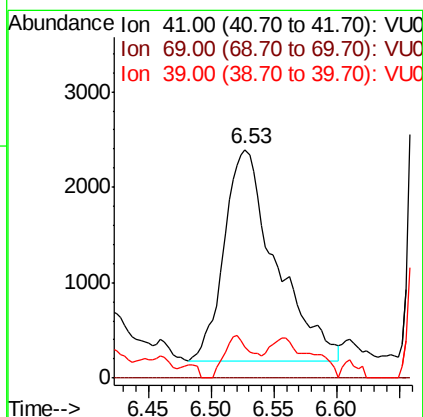
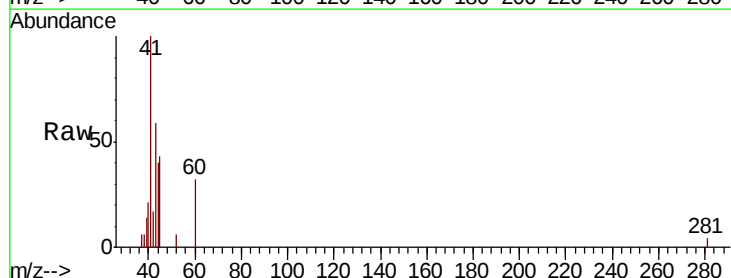
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-B3-(1.9)

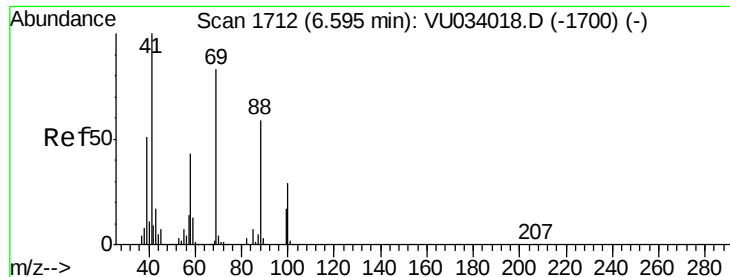
Tgt Ion: 43 Resp: 93432
Ion Ratio Lower Upper
43 100
61 20.4 17.2 25.8
87 12.8 10.8 16.2



#48
Methyl methacrylate
Concen: 1.079 ug/l
RT: 6.53 min Scan# 1691
Delta R.T. -0.07 min
Lab File: VU034047.D
Acq: 29 Aug 2019 00:40

Tgt Ion: 41 Resp: 6300
Ion Ratio Lower Upper
41 100
69 0.0 69.5 104.3#
39 0.0 40.3 60.5#





#49

1,4-Dioxane

Concen: 1.681 ug/l

RT: 6.68 min Scan# 1740

Delta R.T. 0.09 min

Lab File: VU034047.D

Acq: 29 Aug 2019 00:40

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-B3-(1.9)

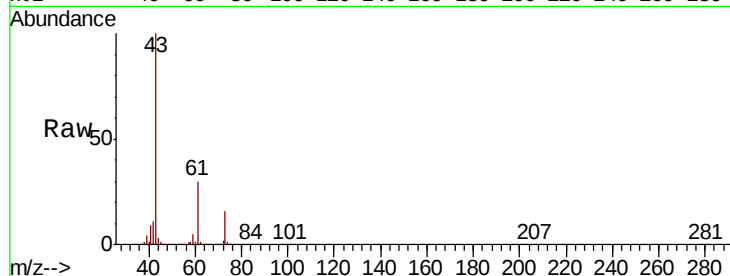
Tgt Ion: 88 Resp: 246

Ion Ratio Lower Upper

88 100

43 699151.2 24.8 37.2#

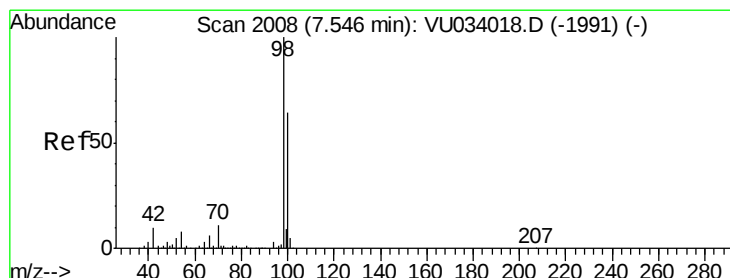
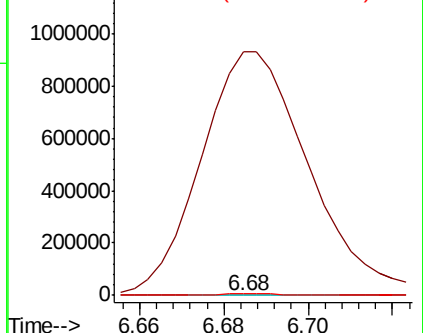
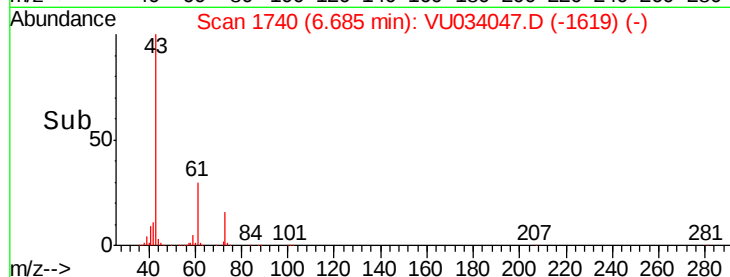
58 3796.7 59.3 88.9#



Abundance Ion 88.00 (87.70 to 88.70): VU034047.D (-1619) (-)

Ion 43.00 (42.70 to 43.70): VU034047.D (-1619) (-)

Ion 58.00 (57.70 to 58.70): VU034047.D (-1619) (-)



#50

Toluene-d8

Concen: 49.404 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034047.D

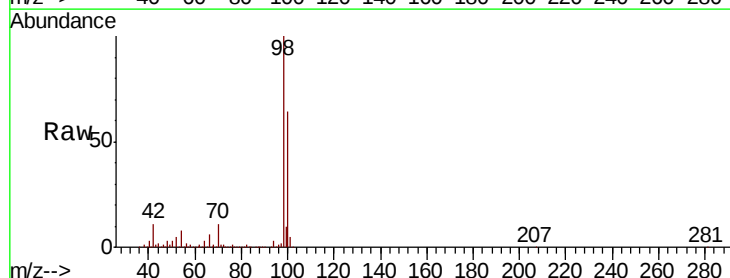
Acq: 29 Aug 2019 00:40

Tgt Ion: 98 Resp: 963595

Ion Ratio Lower Upper

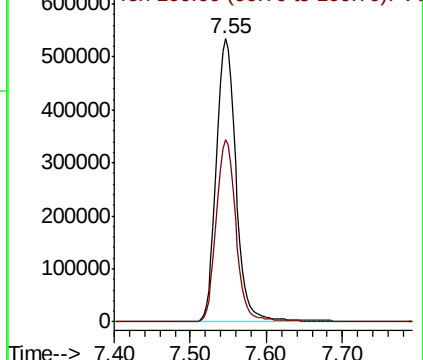
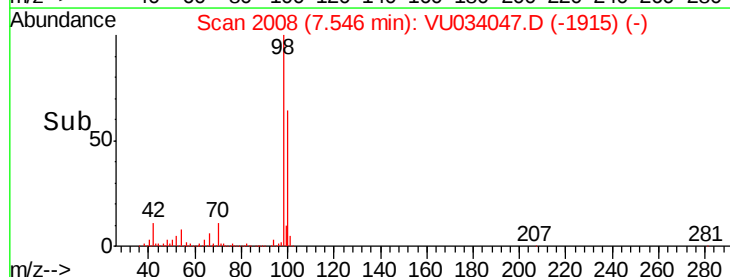
98 100

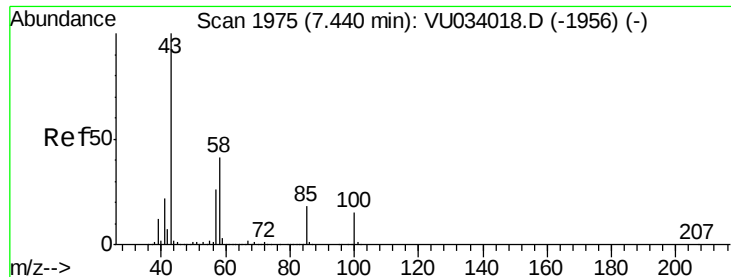
100 64.4 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VU034047.D (-1915) (-)

Ion 100.00 (99.70 to 100.70): VU034047.D (-1915) (-)

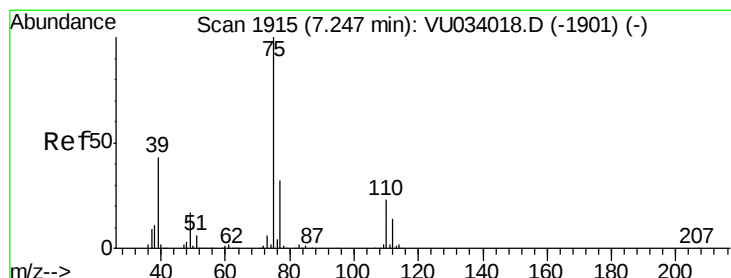
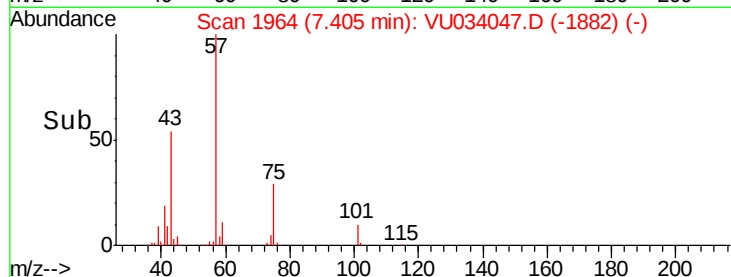
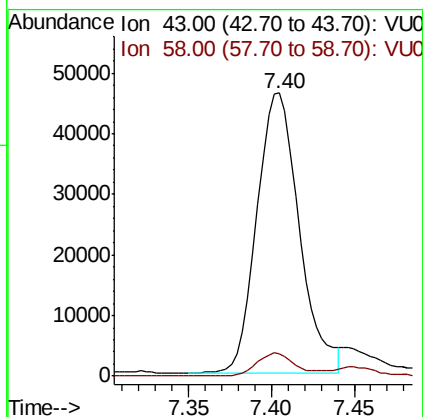
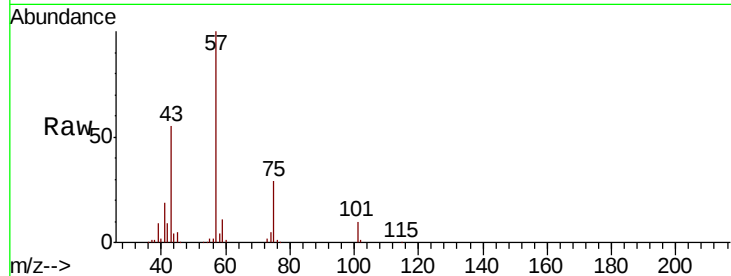




#51
 4-Methyl-2-Pentanone
 Concen: 9.842 ug/l
 RT: 7.40 min Scan# 1964
 Delta R.T. -0.04 min
 Lab File: VU034047.D
 Acq: 29 Aug 2019 00:40

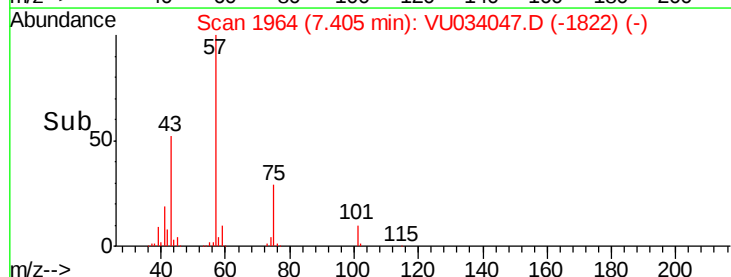
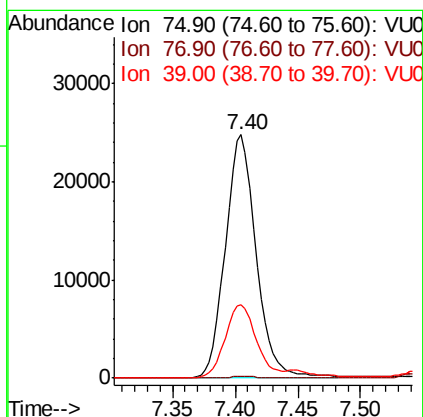
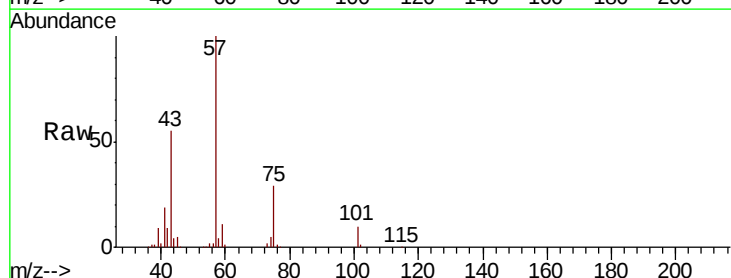
Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-B3-(1.9)

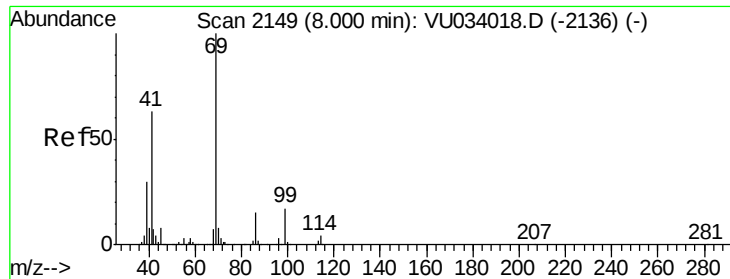
Tgt Ion: 43 Resp: 82256
 Ion Ratio Lower Upper
 43 100
 58 7.9 32.2 48.4#



#54
 cis-1,3-Dichloropropene
 Concen: 4.681 ug/l
 RT: 7.40 min Scan# 1964
 Delta R.T. 0.16 min
 Lab File: VU034047.D
 Acq: 29 Aug 2019 00:40

Tgt Ion: 75 Resp: 42314
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.2 37.8#
 39 30.3 34.6 51.8#

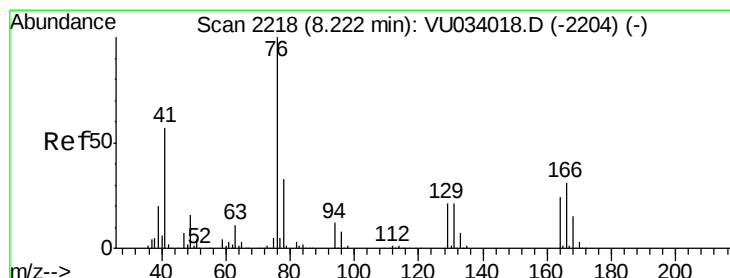
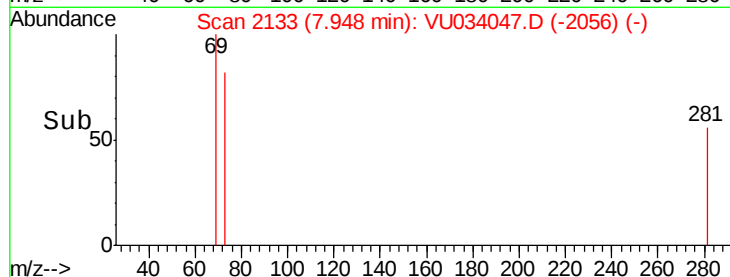
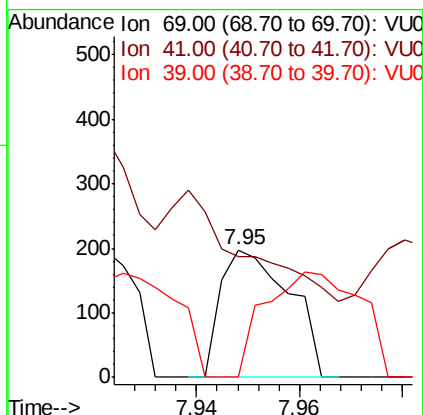
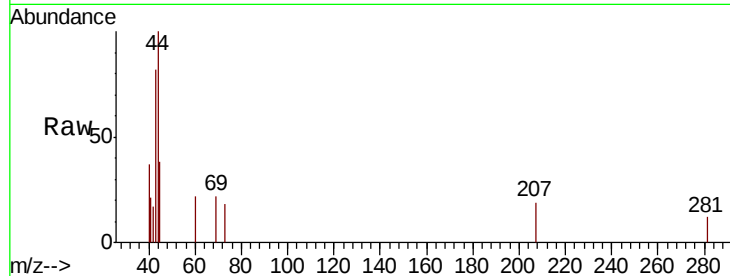




#56
 Ethyl methacrylate
 Concen: 0.991 ug/l
 RT: 7.95 min Scan# 2133
 Delta R.T. -0.05 min
 Lab File: VU034047.D
 Acq: 29 Aug 2019 00:40

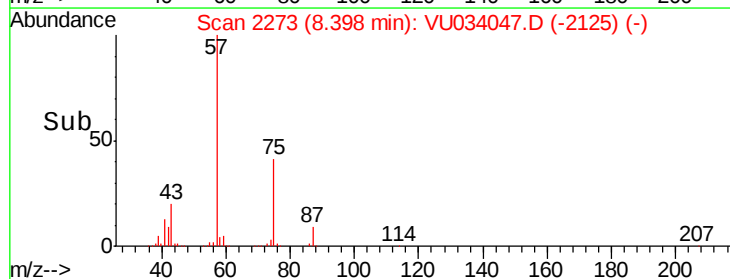
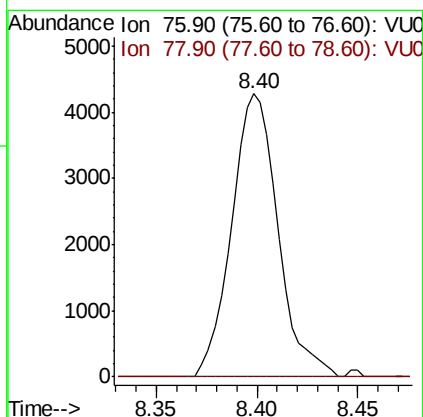
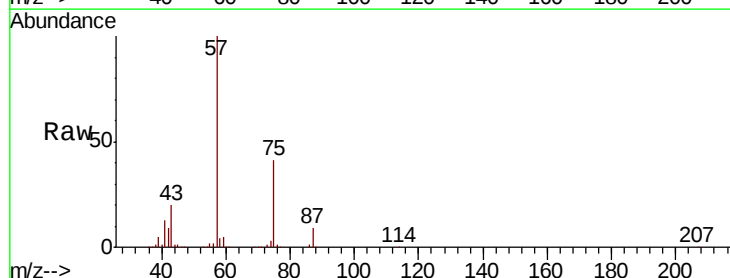
Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-B3-(1.9)

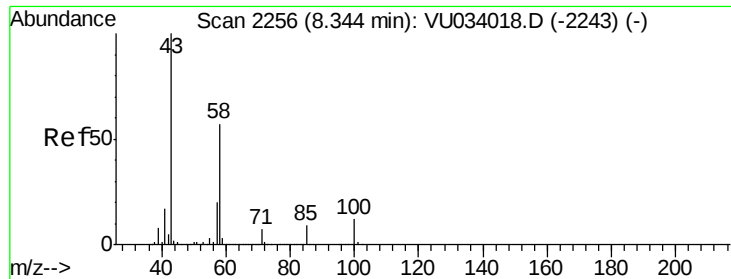
Tgt Ion: 69 Resp: 183
 Ion Ratio Lower Upper
 69 100
 41 0.0 50.7 76.1#
 39 0.0 24.2 36.2#



#57
 1,3-Dichloropropane
 Concen: 0.723 ug/l
 RT: 8.40 min Scan# 2273
 Delta R.T. 0.18 min
 Lab File: VU034047.D
 Acq: 29 Aug 2019 00:40

Tgt Ion: 76 Resp: 6872
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.4#

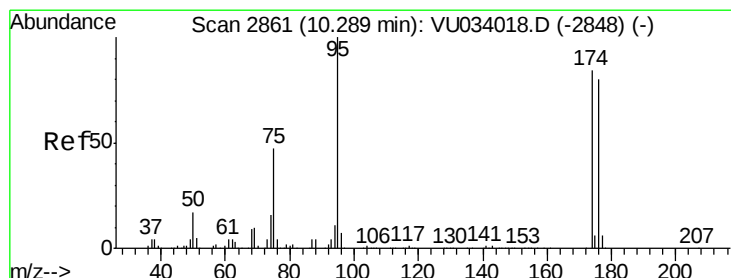
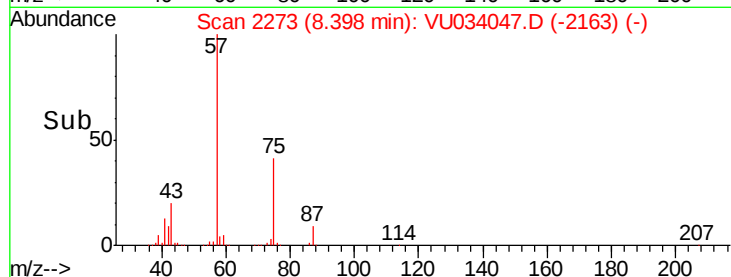
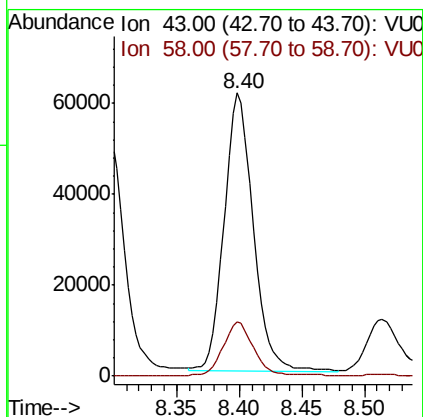
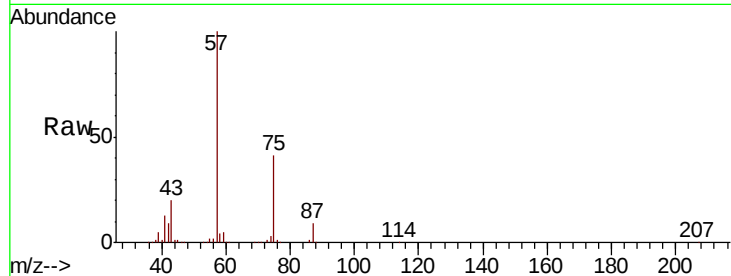




#59
2-Hexanone
Concen: 15.611 ug/l
RT: 8.40 min Scan# 2273
Delta R.T. 0.05 min
Lab File: VU034047.D
Acq: 29 Aug 2019 00:40

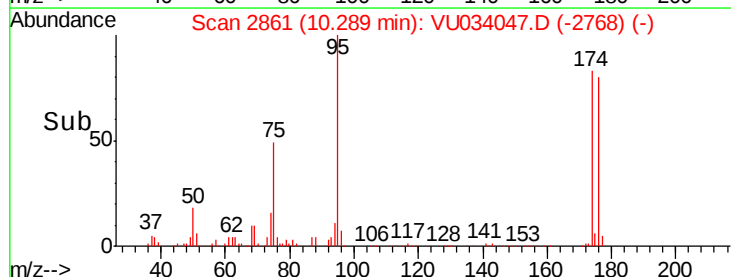
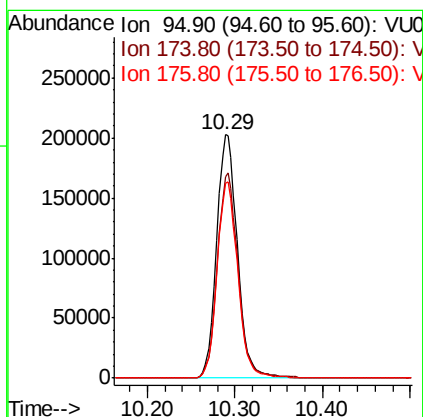
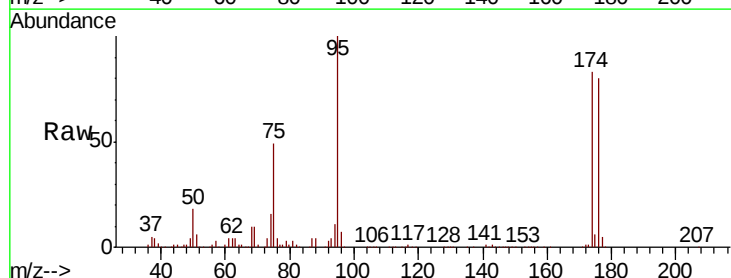
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-B3-(1.9)

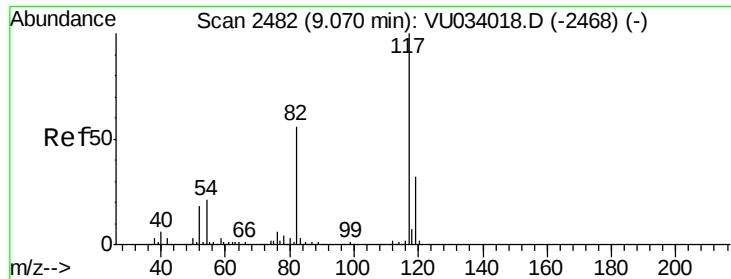
Tgt Ion: 43 Resp: 98495
Ion Ratio Lower Upper
43 100
58 21.1 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 44.226 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034047.D
Acq: 29 Aug 2019 00:40

Tgt Ion: 95 Resp: 335538
Ion Ratio Lower Upper
95 100
174 83.8 0.0 168.8
176 80.2 0.0 161.8

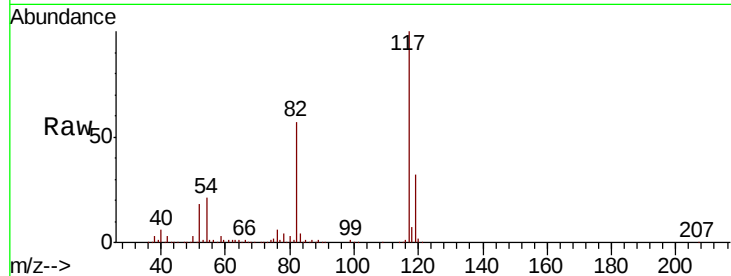




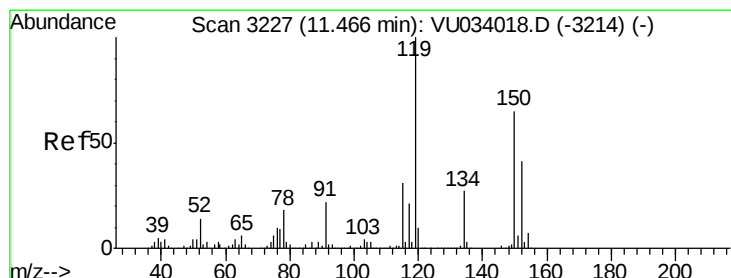
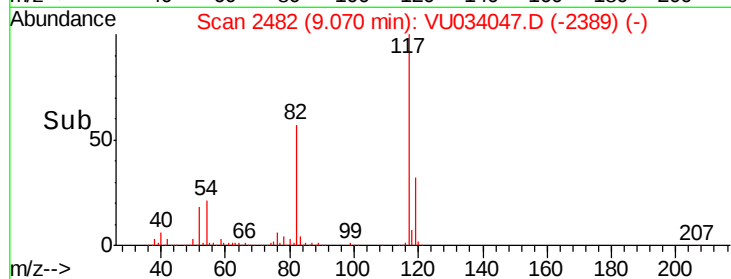
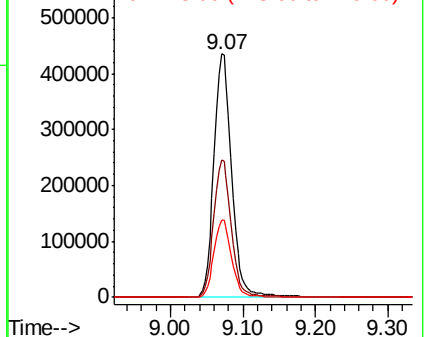
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.07 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: VU034047.D
 Acq: 29 Aug 2019 00:40

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-B3-(1.9)

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.1	67.7
119	31.9	25.4	38.0

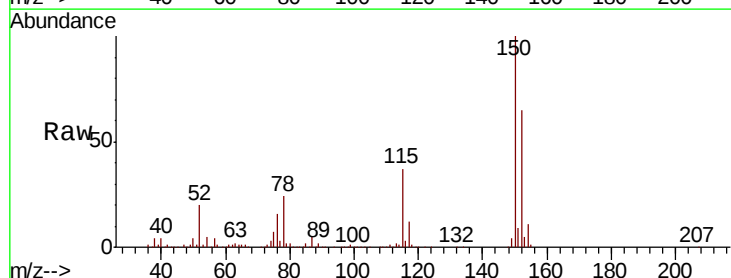


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VU034018.D (-2468) (-)
 Ion 118.90 (118.60 to 119.60): V

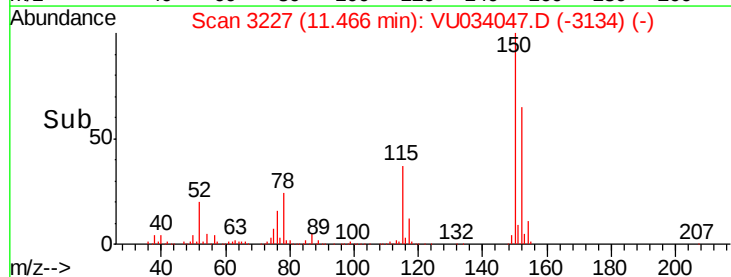
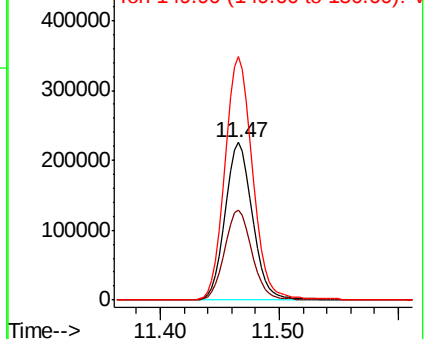


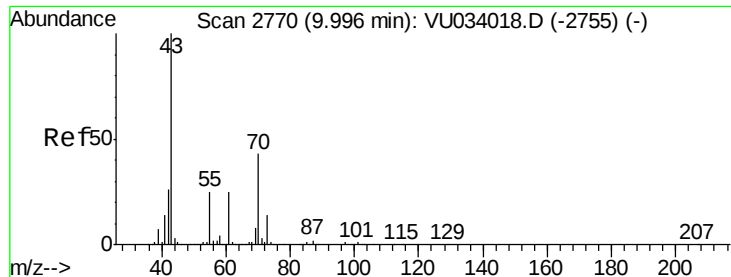
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.47 min Scan# 3227
 Delta R.T. -0.00 min
 Lab File: VU034047.D
 Acq: 29 Aug 2019 00:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.4	41.1	123.3
150	156.3	0.0	348.8



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): VU034018.D (-3214) (-)
 Ion 149.90 (149.60 to 150.60): V





#74

N-ethyl acetate

Concen: 0.236 ug/l

RT: 9.92 min Scan# 2747

Delta R.T. -0.07 min

Lab File: VU034047.D

Acq: 29 Aug 2019 00:40

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-B3-(1.9)

Tgt Ion: 43 Resp: 2407

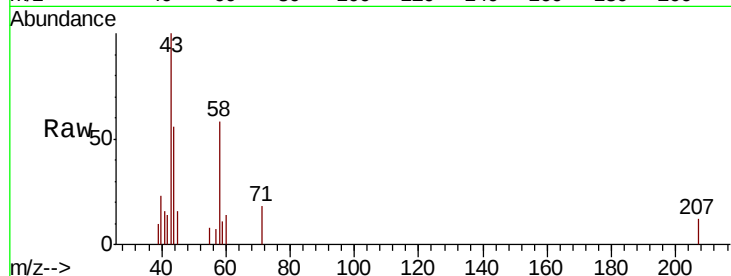
Ion Ratio Lower Upper

43 100

70 0.0 35.2 52.8#

55 5.9 20.5 30.7#

61 0.0 20.0 30.0#

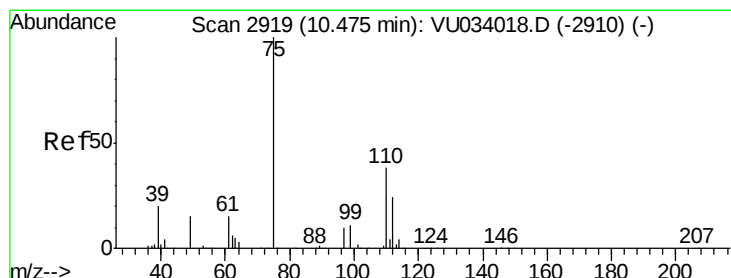
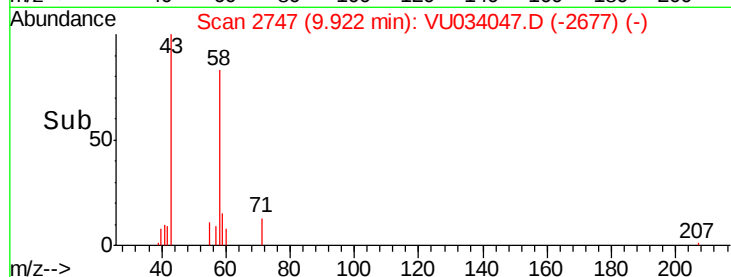
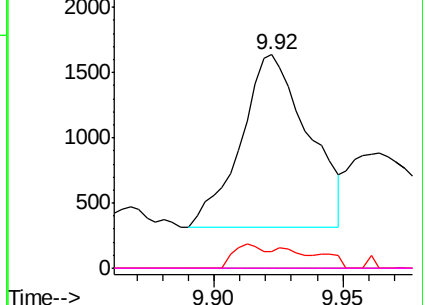


Abundance Ion 43.00 (42.70 to 43.70): VU0

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: 20.082 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.19 min

Lab File: VU034047.D

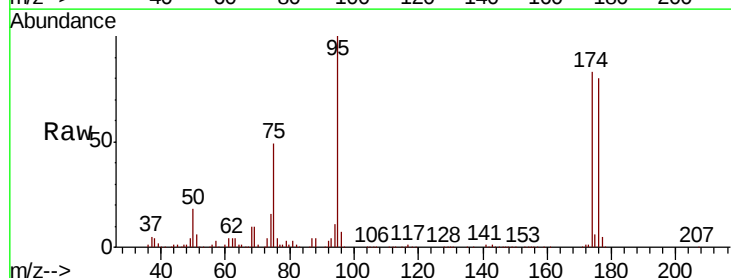
Acq: 29 Aug 2019 00:40

Tgt Ion: 75 Resp: 163304

Ion Ratio Lower Upper

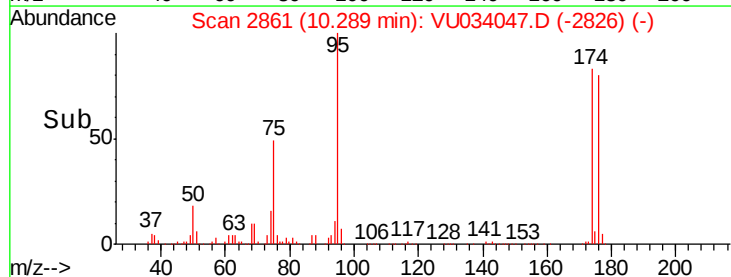
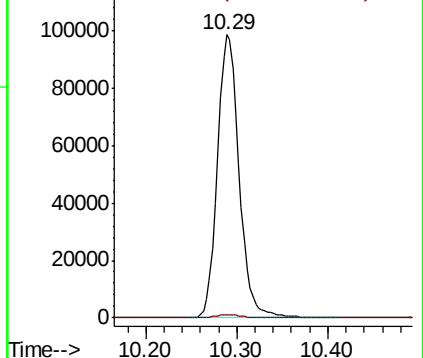
75 100

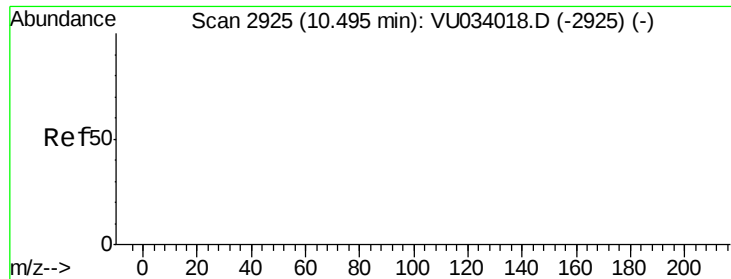
77 1.3 20.1 60.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#81

trans-1,4-Dichloro-2-butene

Concen: 67.621 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.21 min

Lab File: VU034047.D

Acq: 29 Aug 2019 00:40

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-B3-(1.9)

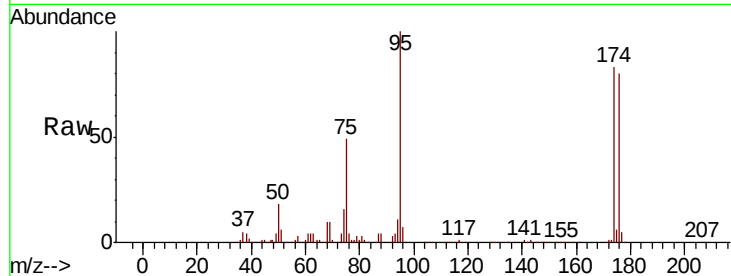
Tgt Ion: 75 Resp: 163304

Ion Ratio Lower Upper

75 100

53 0.1 0.0 0.0#

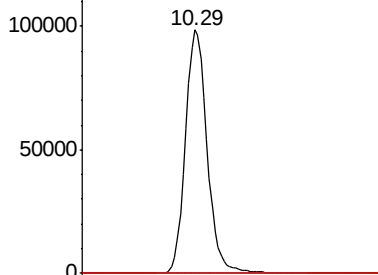
89 0.0 0.0 0.0



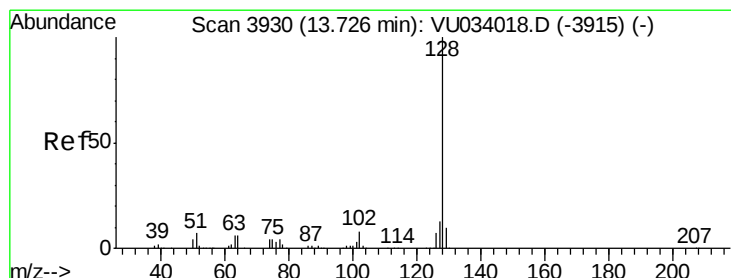
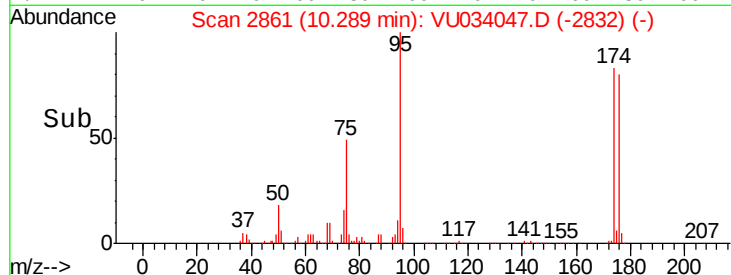
Abundance Ion 74.90 (74.60 to 75.60): VU034018.D (-2925) (-)

Ion 53.00 (52.70 to 53.70): VU034018.D (-2925) (-)

Ion 88.90 (88.60 to 89.60): VU034018.D (-2925) (-)



Time-->



#95

Naphthalene

Concen: 1.792 ug/l

RT: 13.78 min Scan# 3947

Delta R.T. 0.05 min

Lab File: VU034047.D

Acq: 29 Aug 2019 00:40

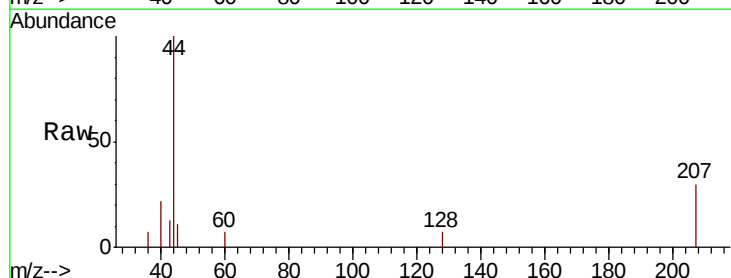
Tgt Ion: 128 Resp: 39

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

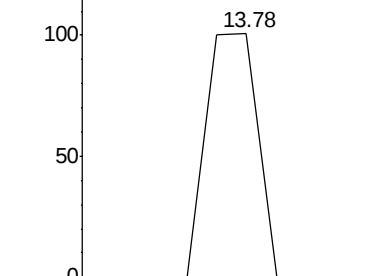
129 0.0 8.4 12.6#



Abundance Ion 128.00 (127.70 to 128.70): VU034018.D (-3915) (-)

Ion 127.00 (126.70 to 127.70): VU034018.D (-3915) (-)

Ion 129.00 (128.70 to 129.70): VU034018.D (-3915) (-)



Time-->

