

Data File : VU034423.D
Acq On : 09 Sep 2019 11:17
Operator : JC/SP
Sample : K4601-40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T12-G1-(0)

Quant Time: Sep 10 05:35:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	257096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	386396	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	414429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	220763	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	205738	52.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.78%	
35) Dibromofluoromethane	4.86	113	184635	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	
50) Toluene-d8	7.55	98	648550	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
62) 4-Bromofluorobenzene	10.29	95	213143	40.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.74%	

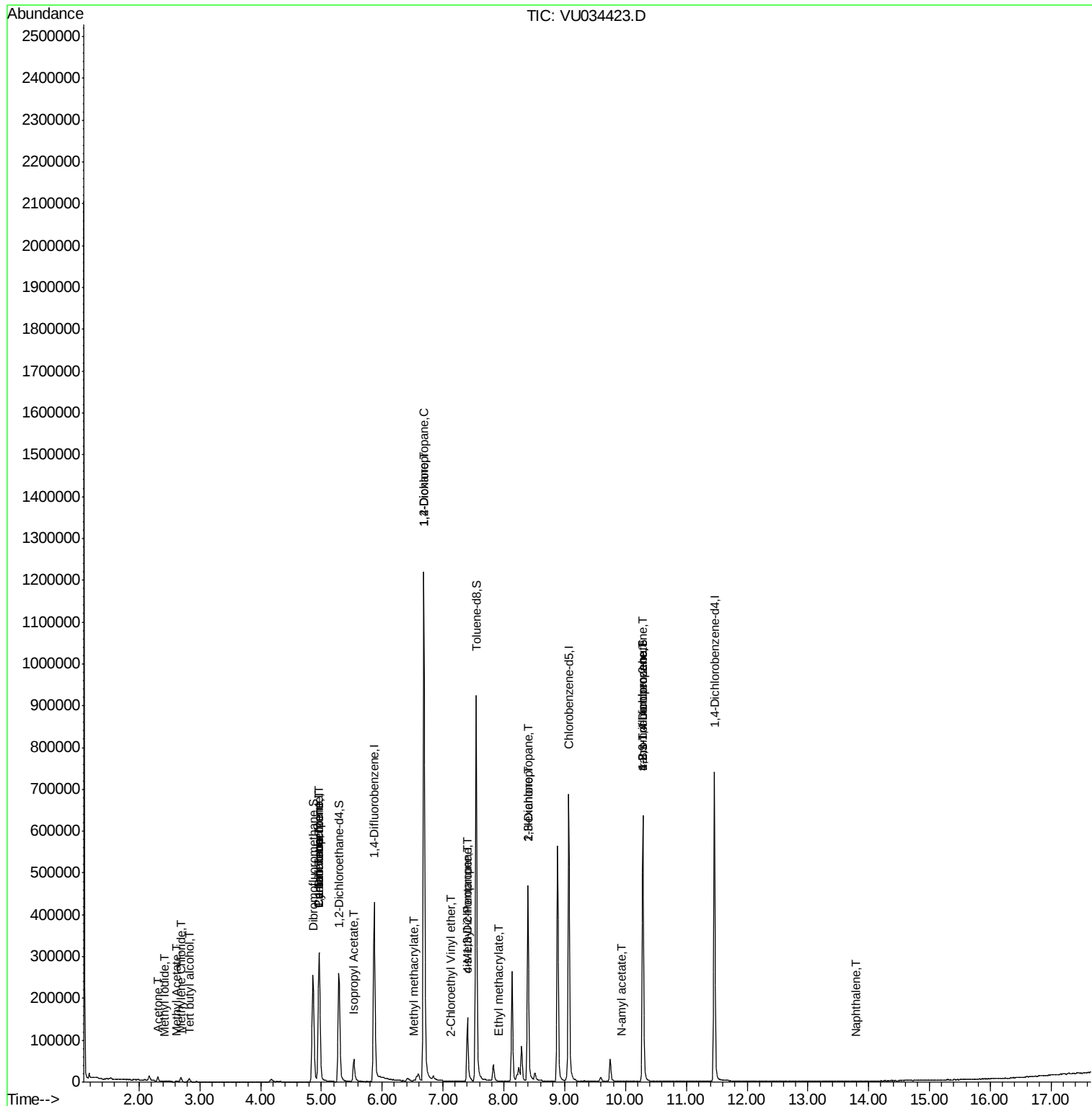
Target Compounds			Qvalue			
3) Chloromethane	1.32	50	240	Below Cal	#	67
5) Bromomethane	1.63	94	671	Below Cal	#	68
6) Chloroethane	1.70	64	212	Below Cal	#	43
10) Methyl Iodide	2.41	142	41	3.860	ug/l #	43
11) Tert butyl alcohol	2.82	59	4187	5.095	ug/l #	73
16) Acetone	2.31	43	11859	5.891	ug/l	98
18) Methyl Acetate	2.61	43	3262	0.666	ug/l #	85
20) Methylene Chloride	2.69	84	4586	0.999	ug/l	96
31) Cyclohexane	4.96	56	4089	0.897	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	16578	3.956	ug/l #	48
38) Carbon Tetrachloride	4.96	117	22617	5.055	ug/l #	17
43) Isopropyl Acetate	5.53	43	63841	8.260	ug/l	98
45) 1,2-Dichloropropane	6.68	63	1424	0.360	ug/l #	44
48) Methyl methacrylate	6.53	41	3750	1.022	ug/l #	13
49) 1,4-Dioxane	6.67	88	20	0.249	ug/l #	1
51) 4-Methyl-2-Pentanone	7.40	43	52975	9.902	ug/l #	47
54) cis-1,3-Dichloropropene	7.40	75	28278	4.866	ug/l #	65
56) Ethyl methacrylate	7.93	69	79	3.089	ug/l #	28
57) 1,3-Dichloropropane	8.40	76	4824	0.769	ug/l #	43
58) 2-Chloroethyl Vinyl ether	7.13	63	41	16.635	ug/l #	48
59) 2-Hexanone	8.40	43	62061	15.528	ug/l #	54
74) N-amyl acetate	9.93	43	1345	0.233	ug/l #	45
76) 1,2,3-Trichloropropane	10.29	75	100962	20.951	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.29	75	100962	70.458	ug/l #	100
95) Naphthalene	13.78	128	166	3.976	ug/l #	69

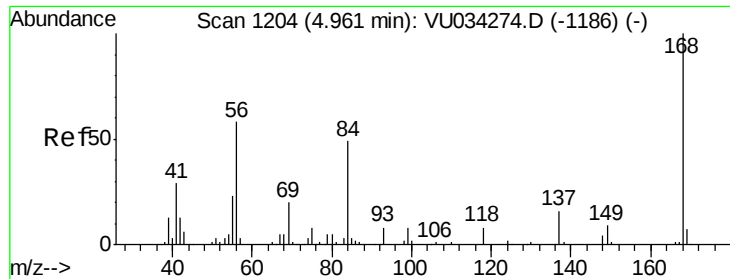
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

Instrument :

MSVOA_U

ClientSampleId :

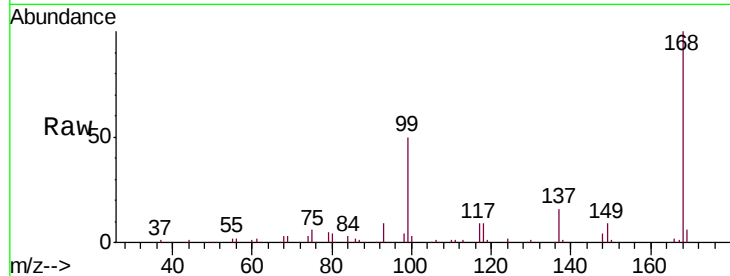
T12-G1-(0)

Tgt Ion:168 Resp: 257096

Ion Ratio Lower Upper

168 100

99 50.0 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034423.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034423.D (-1186) (-)

4.96

120000

100000

80000

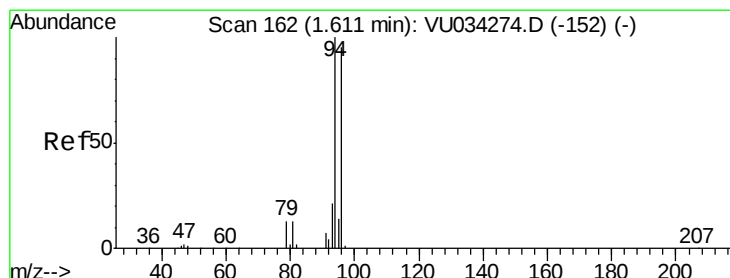
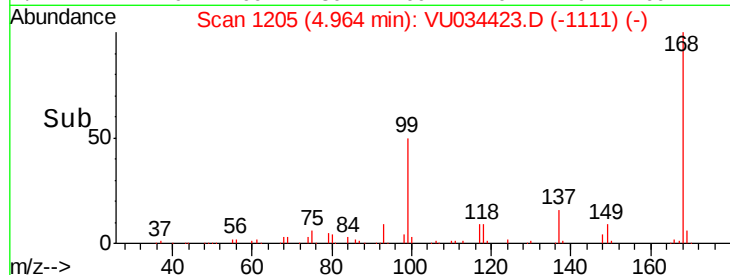
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 169

Delta R.T. 0.02 min

Lab File: VU034423.D

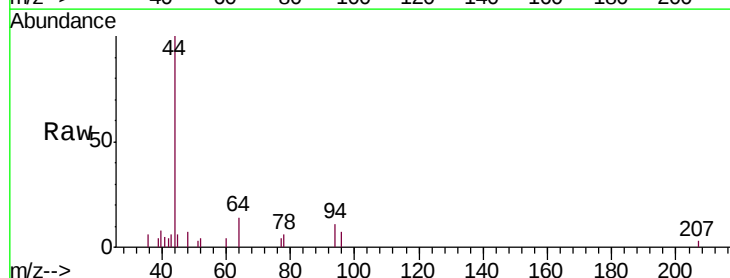
Acq: 09 Sep 2019 11:17

Tgt Ion: 94 Resp: 671

Ion Ratio Lower Upper

94 100

96 63.7 75.7 113.5#



Abundance Ion 93.90 (93.60 to 94.60): VU034423.D (-152) (-)

Ion 95.90 (95.60 to 96.60): VU034423.D (-152) (-)

1.63

400

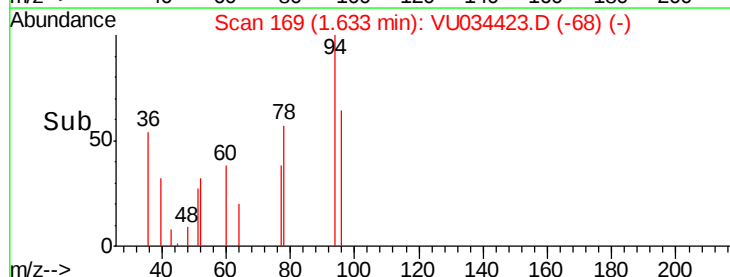
300

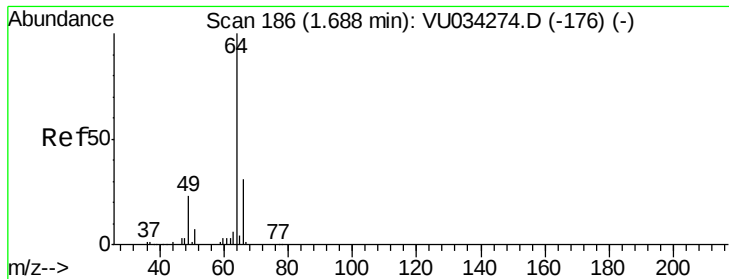
200

100

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 190

Delta R.T. 0.01 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

Instrument :

MSVOA_U

ClientSampleId :

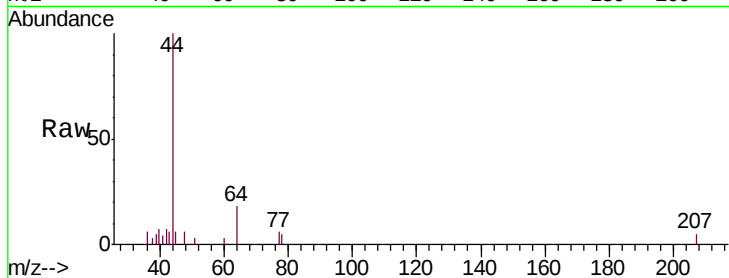
T12-G1-(0)

Tgt Ion: 64 Resp: 212

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.6#



Abundance Ion 63.90 (63.60 to 64.60): VU034423.D (-176) (-)

Ion 65.90 (65.60 to 66.60): VU034423.D (-176) (-)

1.70

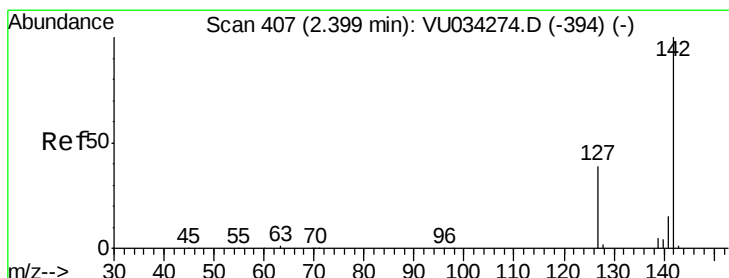
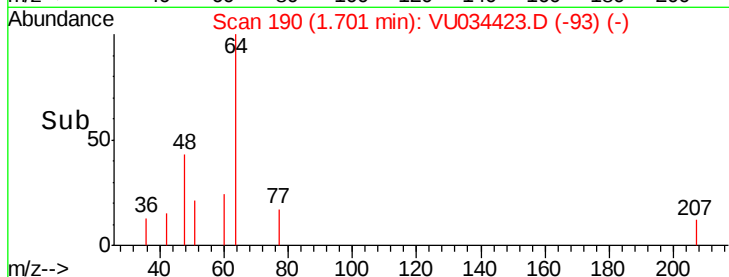
600

400

200

0

Time-->



#10

Methyl Iodide

Concen: 3.860 ug/l

RT: 2.41 min Scan# 412

Delta R.T. 0.02 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

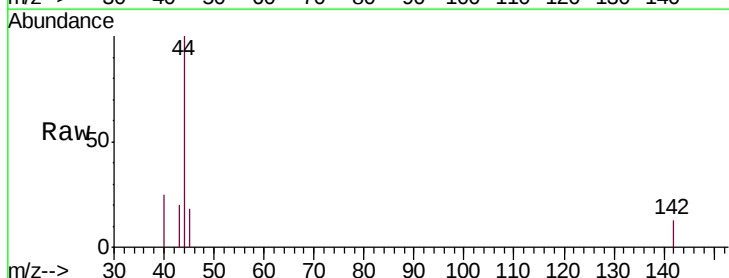
Tgt Ion: 142 Resp: 41

Ion Ratio Lower Upper

142 100

127 0.0 32.1 48.1#

141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): VU034423.D (-394) (-)

Ion 126.80 (126.50 to 127.50): VU034423.D (-394) (-)

Ion 140.80 (140.50 to 141.50): VU034423.D (-394) (-)

2.41

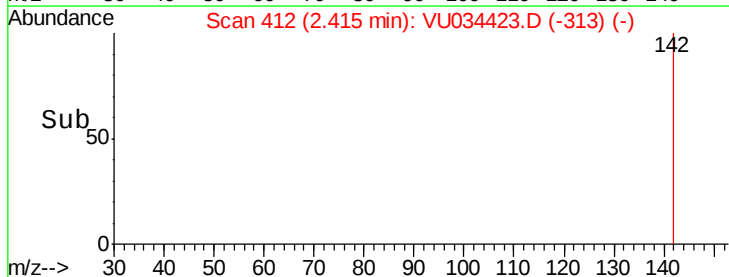
150

100

50

0

Time-->



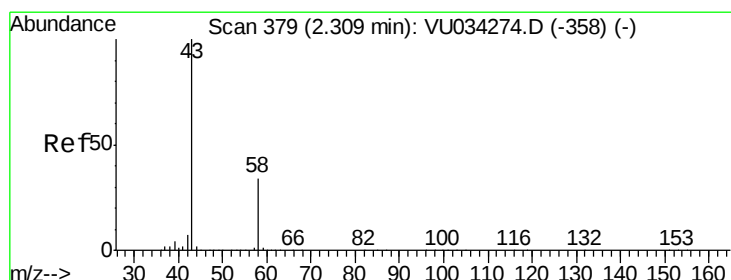
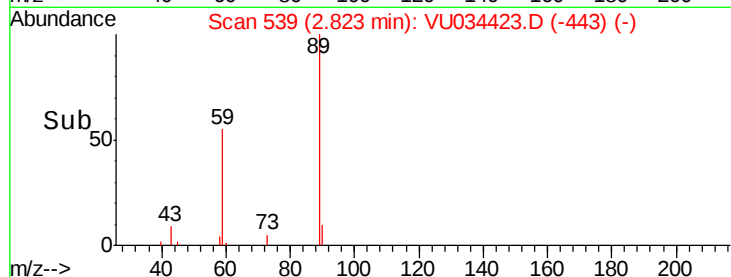
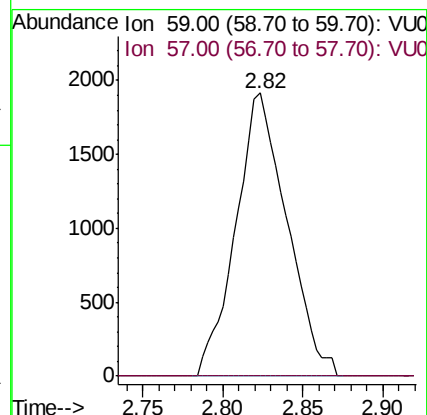
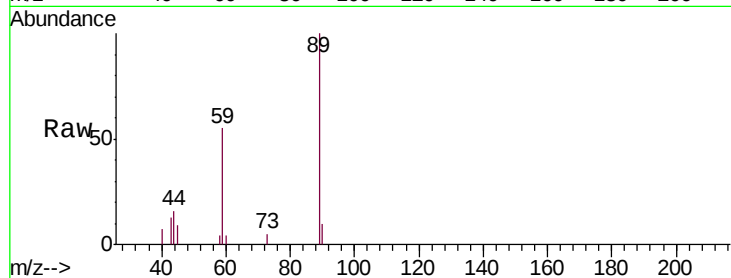


#11

Tert butyl alcohol
 Concen: 5.095 ug/l
 RT: 2.82 min Scan# 539
 Delta R.T. 0.01 min
 Lab File: VU034423.D
 Acq: 09 Sep 2019 11:17

Instrument :
 MSVOA_U
 ClientSampleId :
 T12-G1-(0)

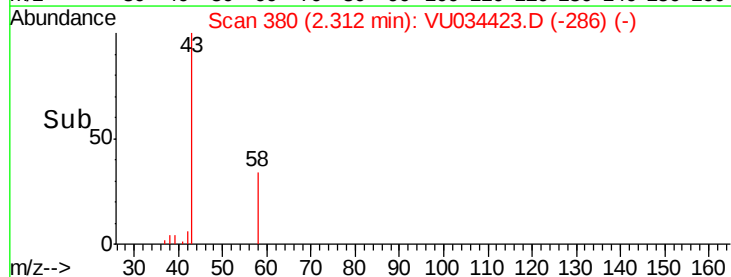
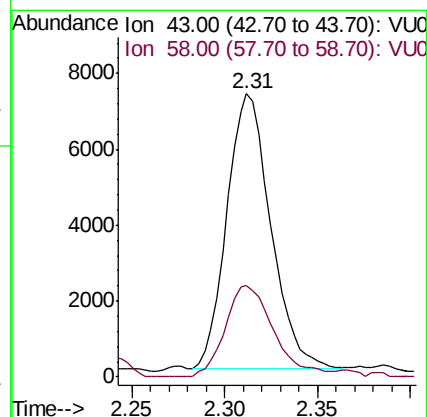
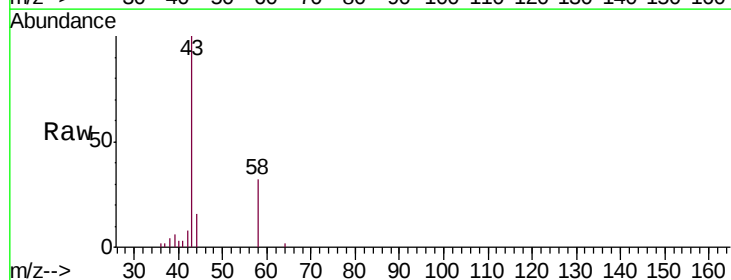
Tgt Ion: 59 Resp: 4187
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#

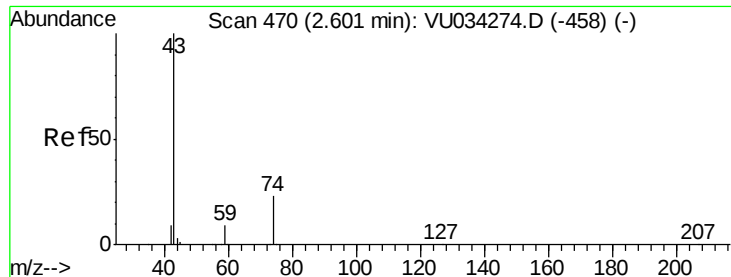


#16

Acetone
 Concen: 5.891 ug/l
 RT: 2.31 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: VU034423.D
 Acq: 09 Sep 2019 11:17

Tgt Ion: 43 Resp: 11859
 Ion Ratio Lower Upper
 43 100
 58 33.3 27.6 41.4





#18

Methyl Acetate

Concen: 0.666 ug/l

RT: 2.61 min Scan# 474

Delta R.T. 0.01 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

Instrument :

MSVOA_U

ClientSampleId :

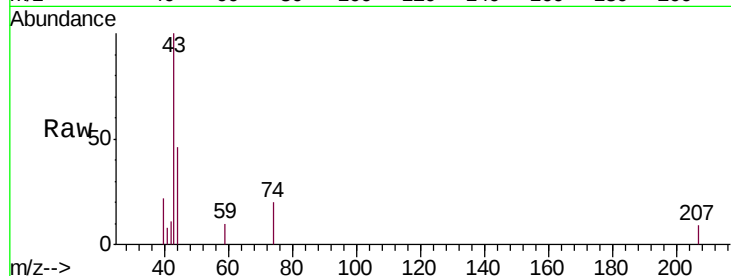
T12-G1-(0)

Tgt Ion: 43 Resp: 3262

Ion Ratio Lower Upper

43 100

74 16.0 18.9 28.3#



Abundance Ion 43.00 (42.70 to 43.70): VU034423.D (-474) (-)

Ion 74.00 (73.70 to 74.70): VU034423.D (-474) (-)

2.61

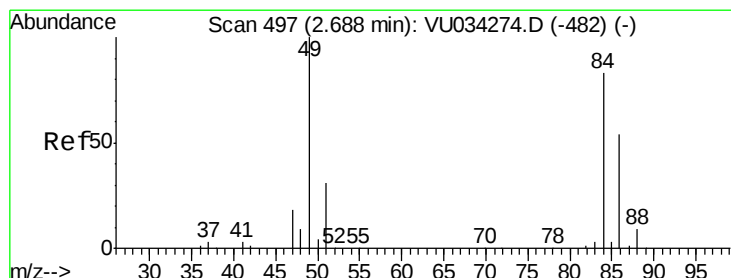
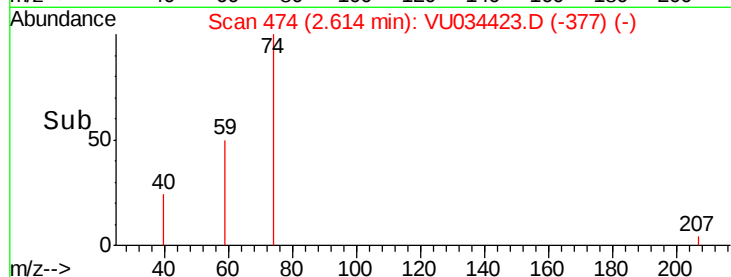
1500

1000

500

0

Time--> 2.55 2.60 2.65



#20

Methylene Chloride

Concen: 0.999 ug/l

RT: 2.69 min Scan# 497

Delta R.T. 0.00 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

Tgt Ion: 84 Resp: 4586

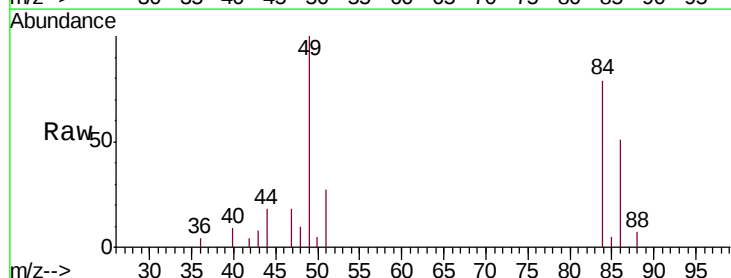
Ion Ratio Lower Upper

84 100

49 126.3 96.0 144.0

51 34.2 30.0 45.0

86 64.5 51.4 77.0



Abundance Ion 83.90 (83.60 to 84.60): VU034423.D (-497) (-)

Ion 48.90 (48.60 to 49.60): VU034423.D (-497) (-)

Ion 50.90 (50.60 to 51.60): VU034423.D (-497) (-)

Ion 85.90 (85.60 to 86.60): VU034423.D (-497) (-)

2.69

5000

4000

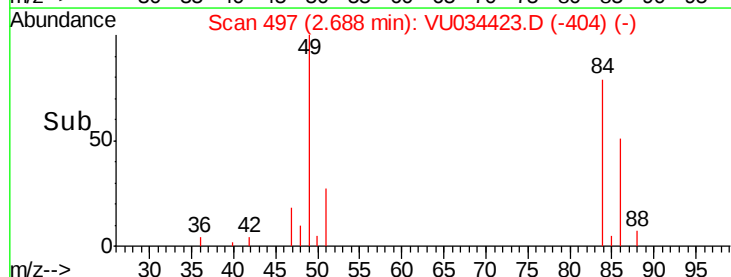
3000

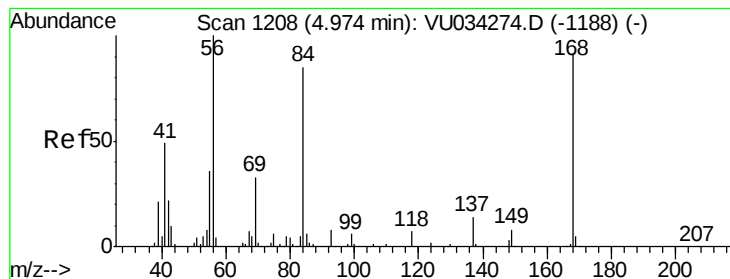
2000

1000

0

Time--> 2.65 2.70 2.75





#31

Cyclohexane

Concen: 0.897 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.01 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

Instrument :

MSVOA_U

ClientSampleId :

T12-G1-(0)

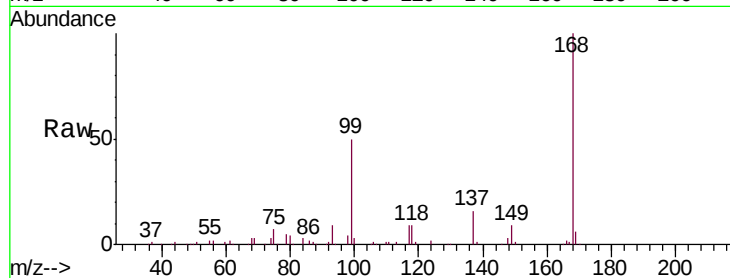
Tgt Ion: 56 Resp: 4089

Ion Ratio Lower Upper

56 100

69 213.2 26.7 40.1#

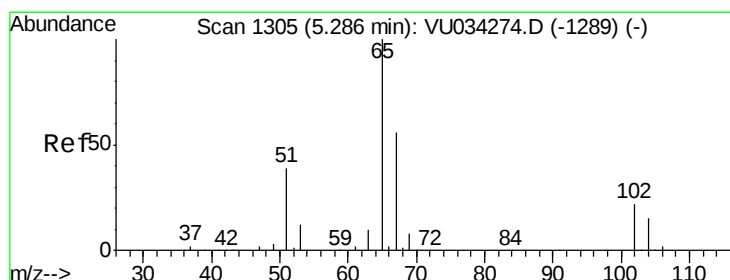
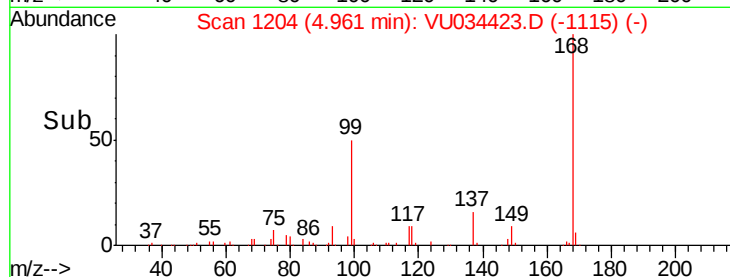
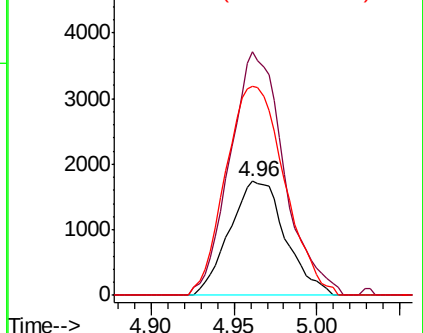
84 183.0 68.2 102.4#



Abundance Ion 56.00 (55.70 to 56.70): VU034423.D (-1188) (-)

Ion 69.00 (68.70 to 69.70): VU034423.D (-1188) (-)

Ion 84.00 (83.70 to 84.70): VU034423.D (-1188) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.890 ug/l

RT: 5.29 min Scan# 1305

Delta R.T. -0.00 min

Lab File: VU034423.D

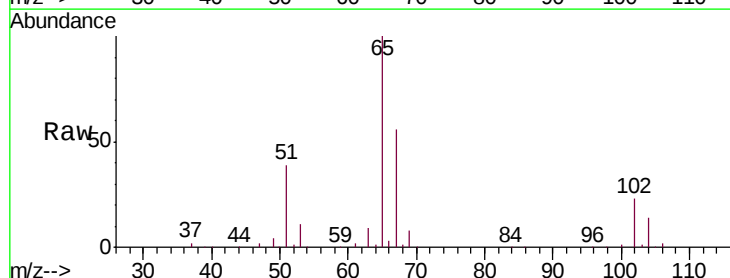
Acq: 09 Sep 2019 11:17

Tgt Ion: 65 Resp: 205738

Ion Ratio Lower Upper

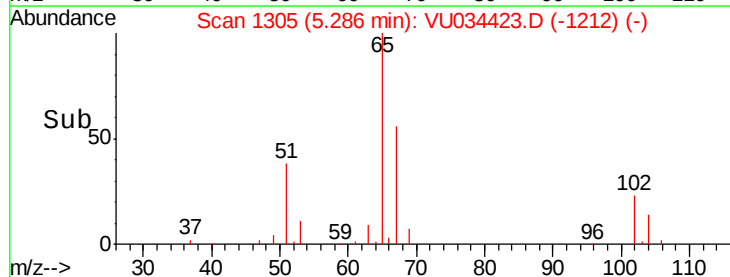
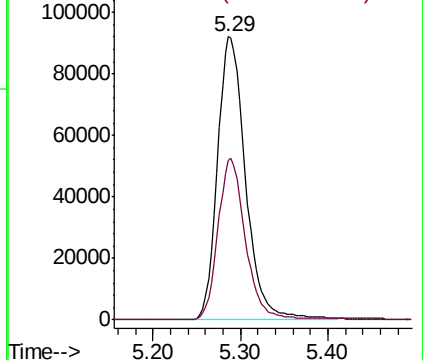
65 100

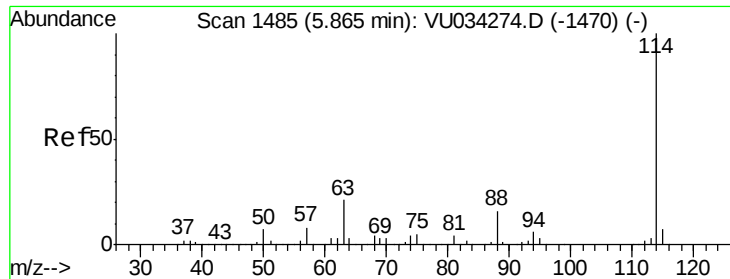
67 55.3 0.0 112.4



Abundance Ion 64.90 (64.60 to 65.60): VU034423.D (-1212) (-)

Ion 66.90 (66.60 to 67.60): VU034423.D (-1212) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

Instrument :

MSVOA_U

ClientSampleId :

T12-G1-(0)

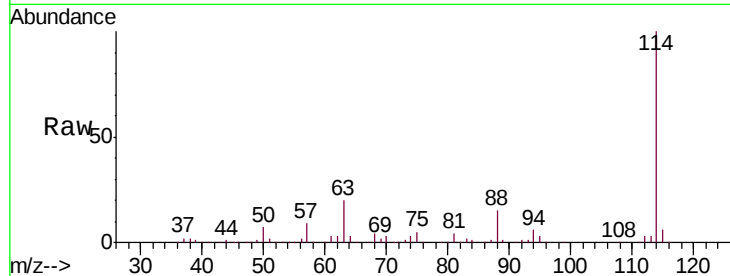
Tgt Ion:114 Resp: 386396

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.4

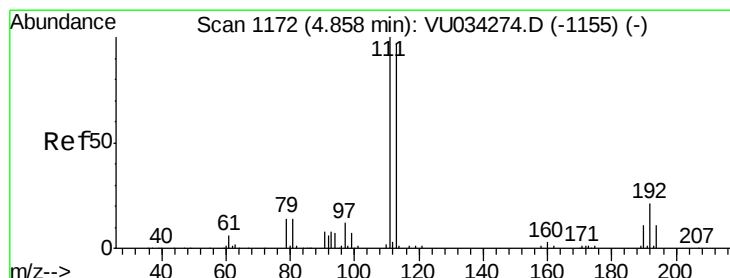
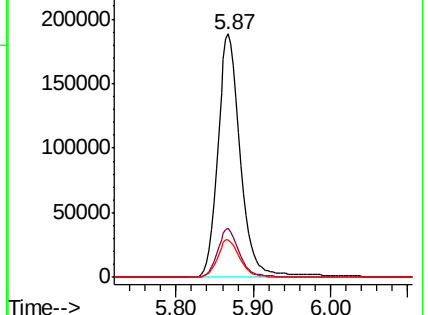
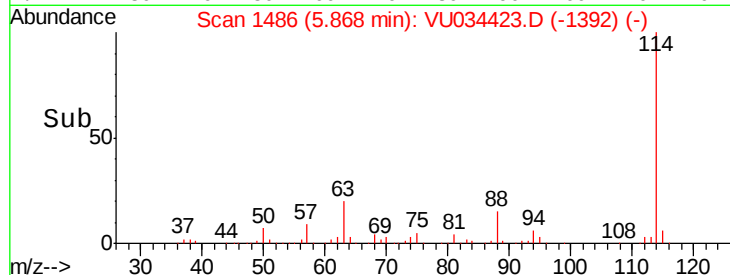
88 15.3 0.0 32.4



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: 51.353 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

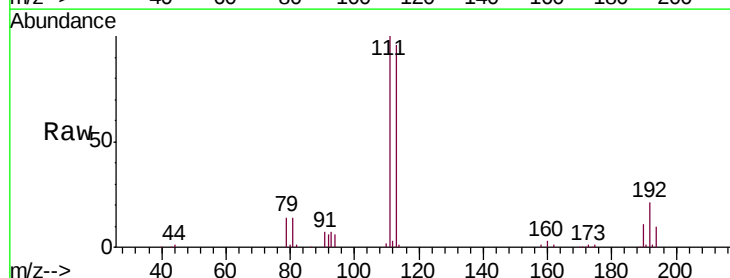
Tgt Ion:113 Resp: 184635

Ion Ratio Lower Upper

113 100

111 101.6 81.5 122.3

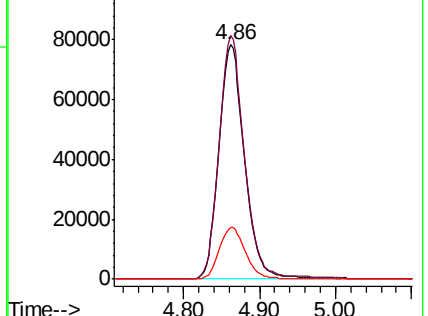
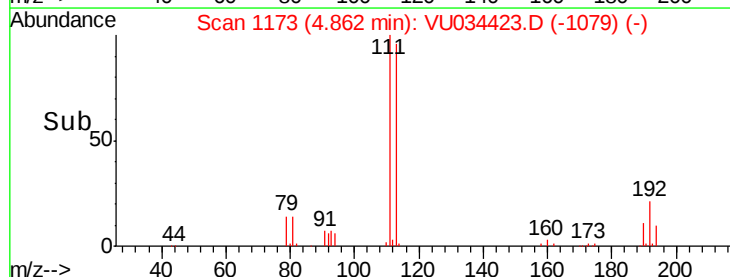
192 22.2 17.8 26.8

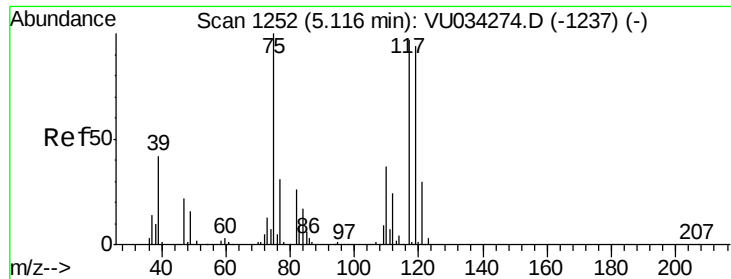


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

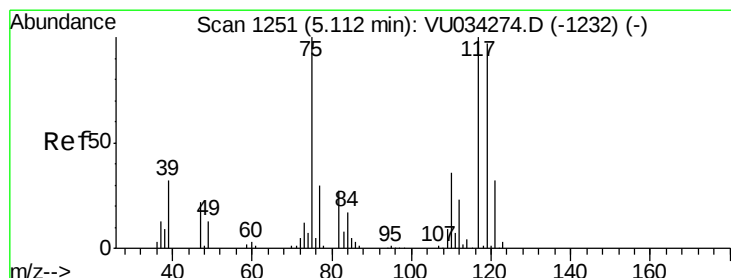
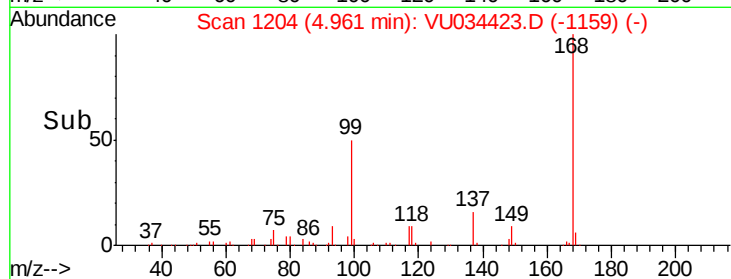
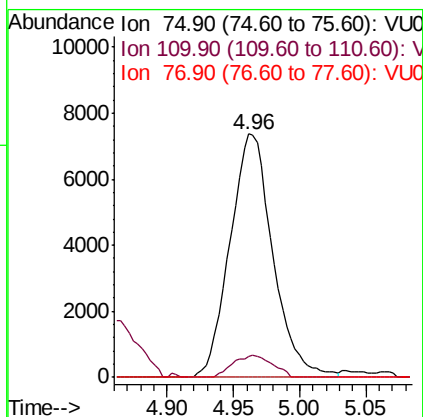
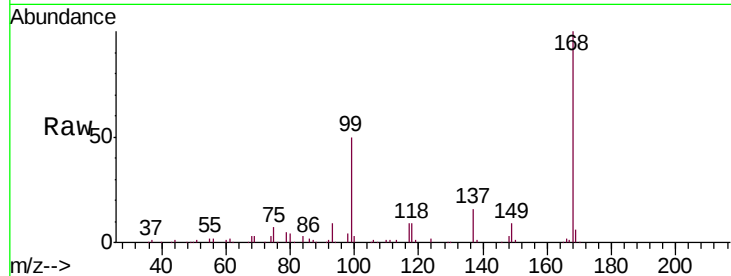




#36
 1,1-Dichloropropene
 Concen: 3.956 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034423.D
 Acq: 09 Sep 2019 11:17

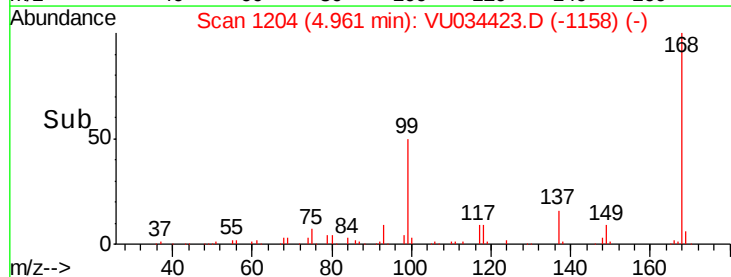
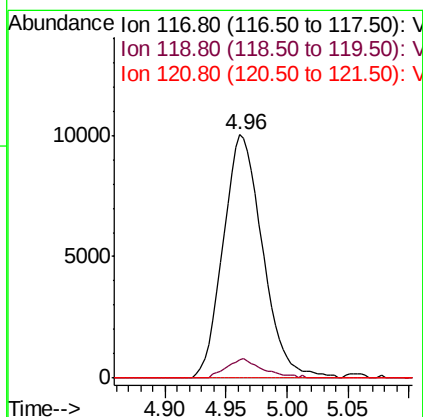
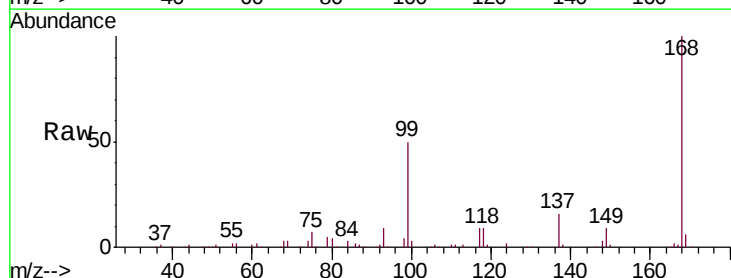
Instrument :
 MSVOA_U
 ClientSampled :
 T12-G1-(0)

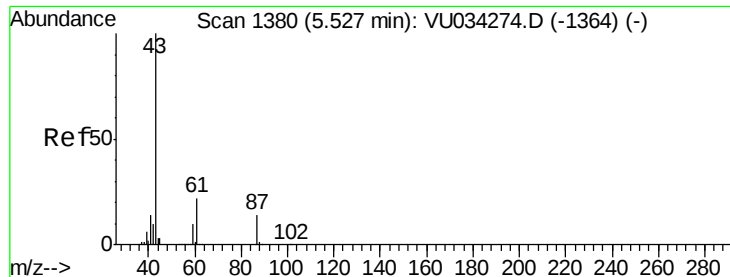
Tgt Ion: 75 Resp: 16578
 Ion Ratio Lower Upper
 75 100
 110 8.3 18.3 54.9#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 5.055 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034423.D
 Acq: 09 Sep 2019 11:17

Tgt Ion: 117 Resp: 22617
 Ion Ratio Lower Upper
 117 100
 119 7.5 77.8 116.6#
 121 0.0 25.2 37.8#





#43

Isopropyl Acetate

Concen: 8.260 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

Instrument :

MSVOA_U

ClientSampleId :

T12-G1-(0)

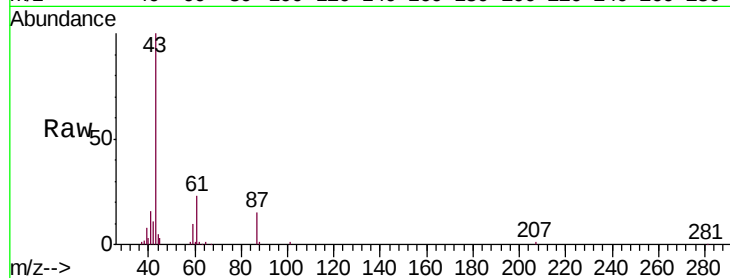
Tgt Ion: 43 Resp: 63841

Ion Ratio Lower Upper

43 100

61 20.7 17.1 25.7

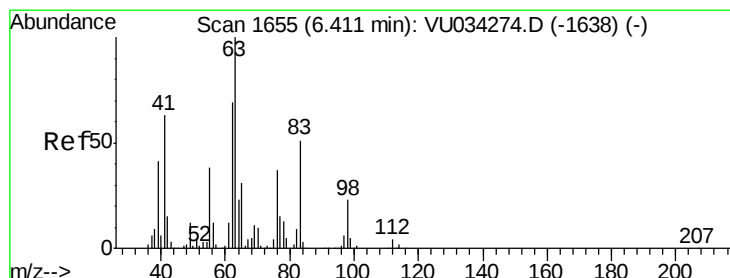
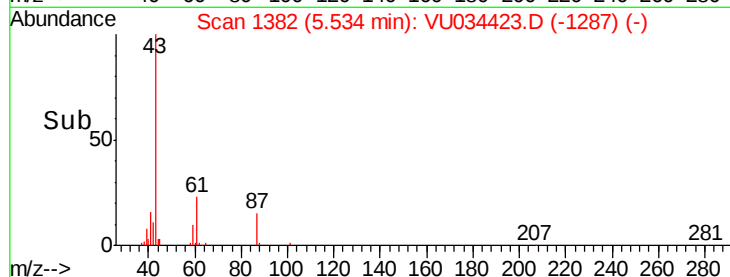
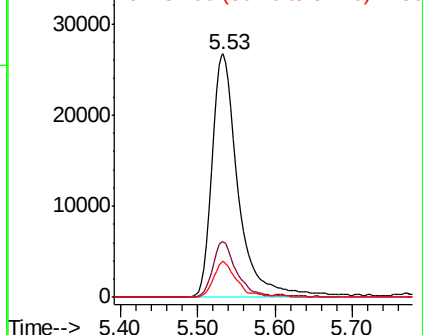
87 13.0 11.1 16.7



Abundance Ion 43.00 (42.70 to 43.70): VU034423.D (-1382) (-)

Ion 61.00 (60.70 to 61.70): VU034423.D (-1382) (-)

Ion 87.00 (86.70 to 87.70): VU034423.D (-1382) (-)



#45

1,2-Dichloropropane

Concen: 0.360 ug/l

RT: 6.68 min Scan# 1740

Delta R.T. 0.27 min

Lab File: VU034423.D

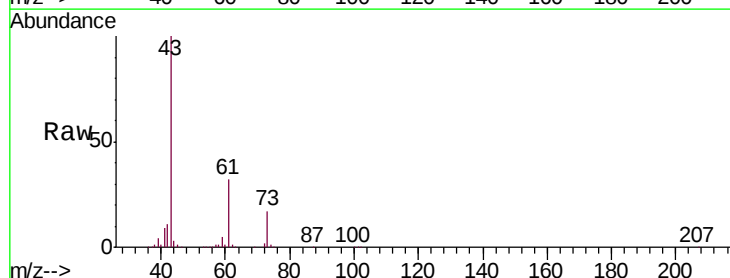
Acq: 09 Sep 2019 11:17

Tgt Ion: 63 Resp: 1424

Ion Ratio Lower Upper

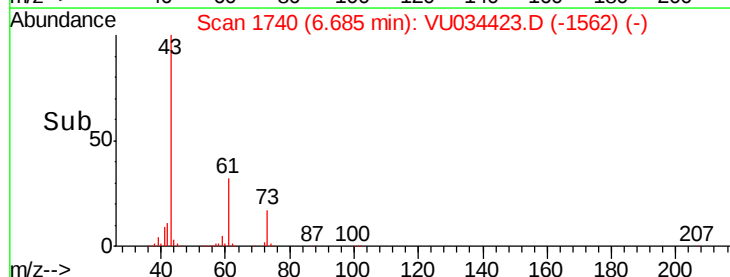
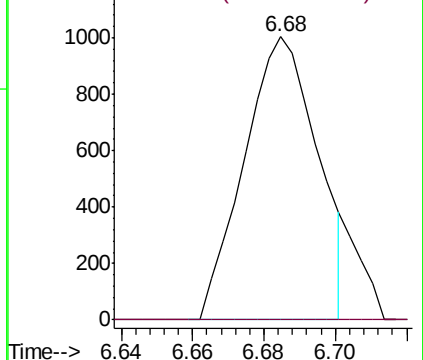
63 100

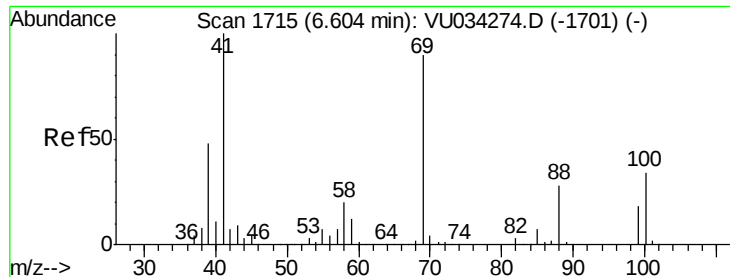
65 0.0 24.6 37.0#



Abundance Ion 62.90 (62.60 to 63.60): VU034423.D (-1740) (-)

Ion 64.90 (64.60 to 65.60): VU034423.D (-1740) (-)

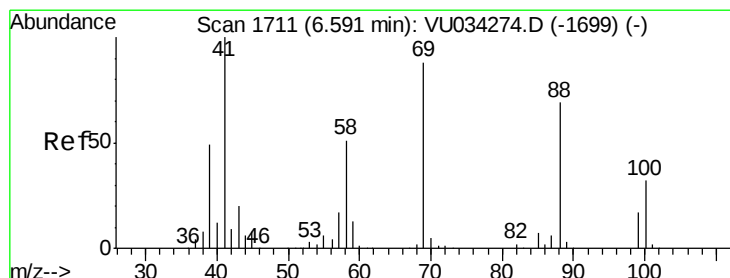
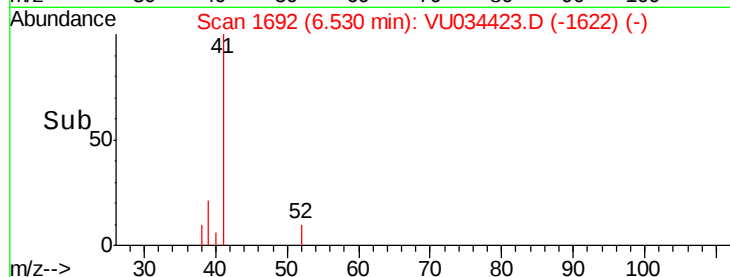
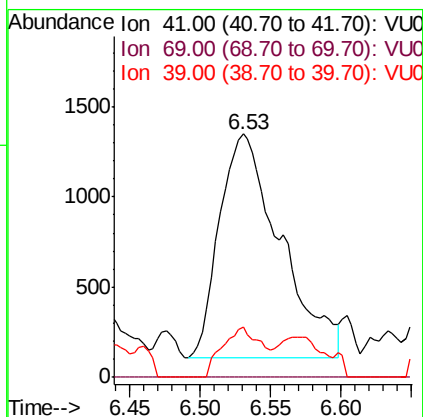
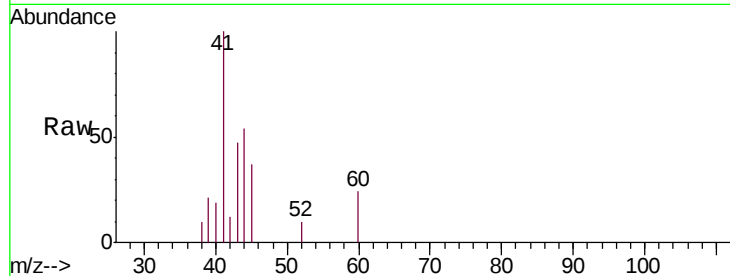




#48
Methyl methacrylate
Concen: 1.022 ug/l
RT: 6.53 min Scan# 1692
Delta R.T. -0.07 min
Lab File: VU034423.D
Acq: 09 Sep 2019 11:17

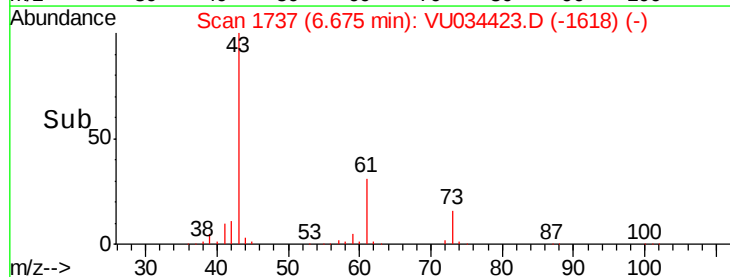
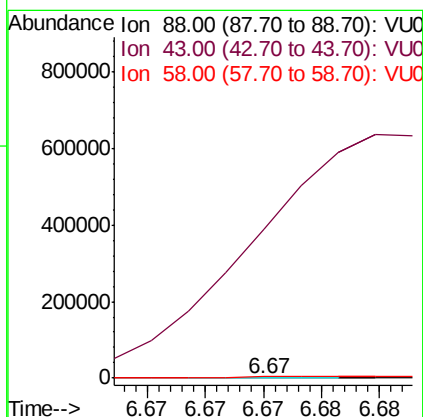
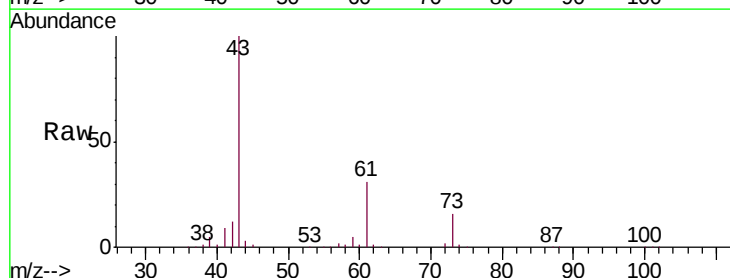
Instrument :
MSVOA_U
ClientSampleId :
T12-G1-(0)

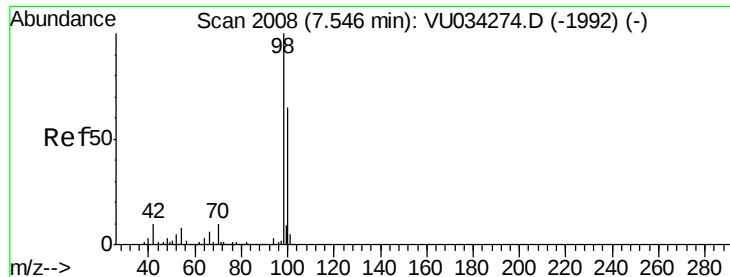
Tgt Ion: 41 Resp: 3750
Ion Ratio Lower Upper
41 100
69 0.0 72.8 109.2#
39 0.0 38.6 58.0#



#49
1,4-Dioxane
Concen: 0.249 ug/l
RT: 6.67 min Scan# 1737
Delta R.T. 0.08 min
Lab File: VU034423.D
Acq: 09 Sep 2019 11:17

Tgt Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 5805020.0 23.8 35.6#
58 39165.0 58.4 87.6#





#50

Toluene-d8

Concen: 48.012 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

Instrument :

MSVOA_U

ClientSampleId :

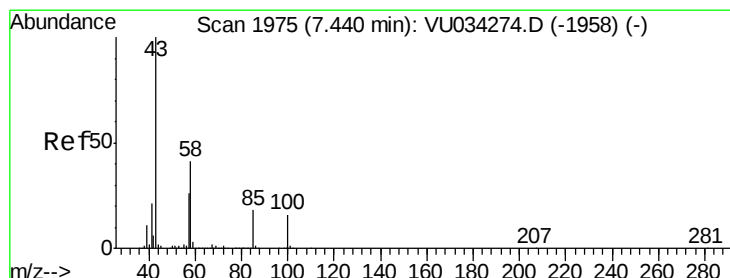
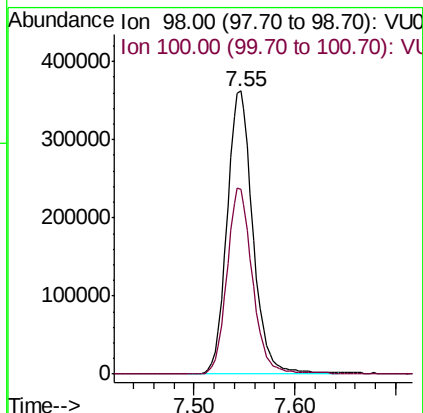
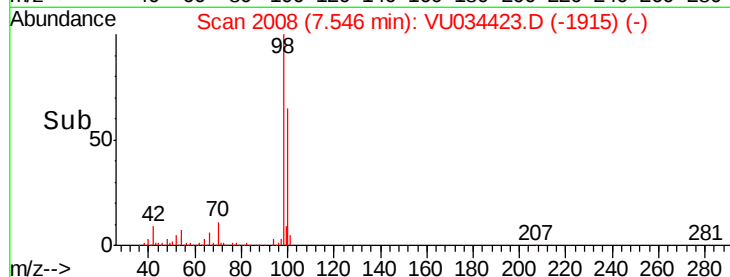
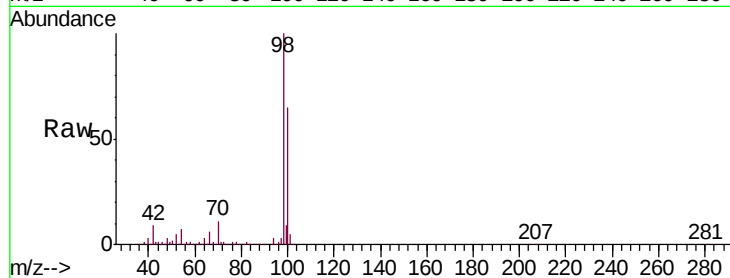
T12-G1-(0)

Tgt Ion: 98 Resp: 648550

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5



#51

4-Methyl-2-Pentanone

Concen: 9.902 ug/l

RT: 7.40 min Scan# 1963

Delta R.T. -0.04 min

Lab File: VU034423.D

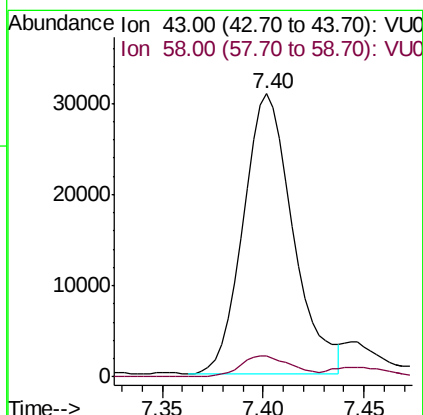
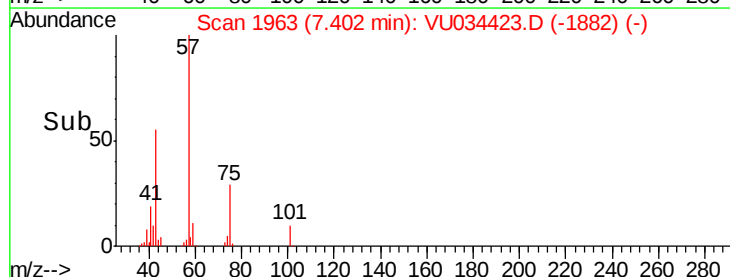
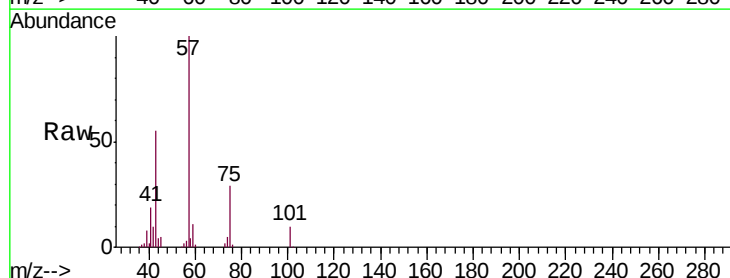
Acq: 09 Sep 2019 11:17

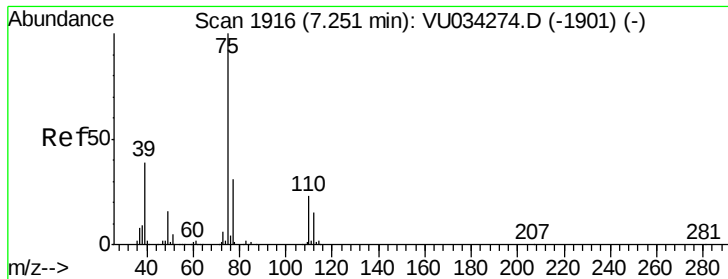
Tgt Ion: 43 Resp: 52975

Ion Ratio Lower Upper

43 100

58 7.8 33.0 49.4#



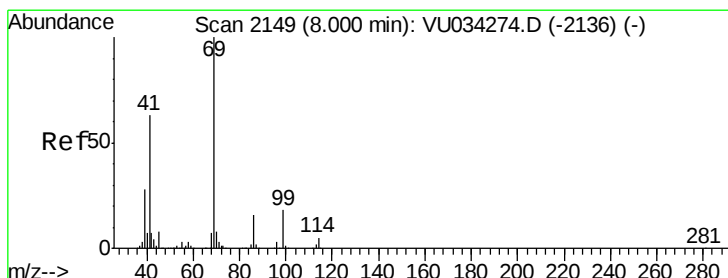
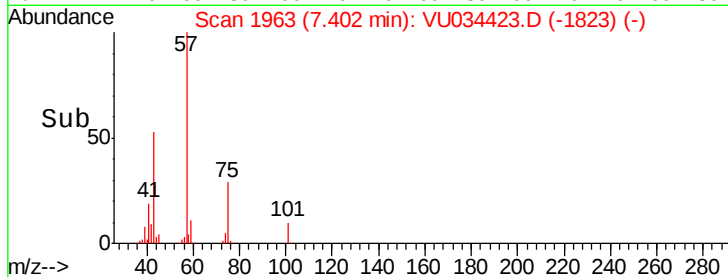
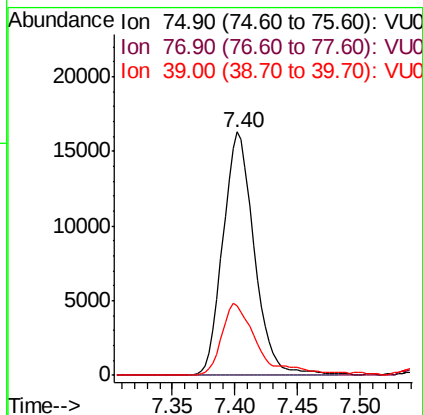
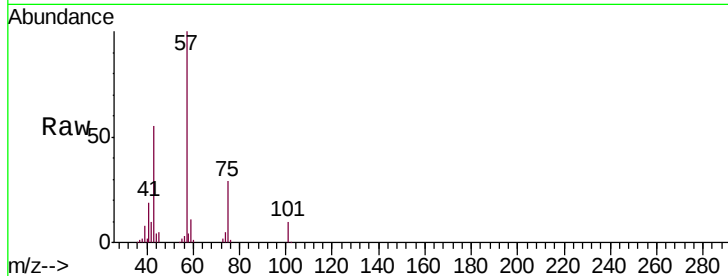


#54

cis-1,3-Dichloropropene
 Concen: 4.866 ug/l
 RT: 7.40 min Scan# 1963
 Delta R.T. 0.15 min
 Lab File: VU034423.D
 Acq: 09 Sep 2019 11:17

Instrument :
 MSVOA_U
 ClientSampleId :
 T12-G1-(0)

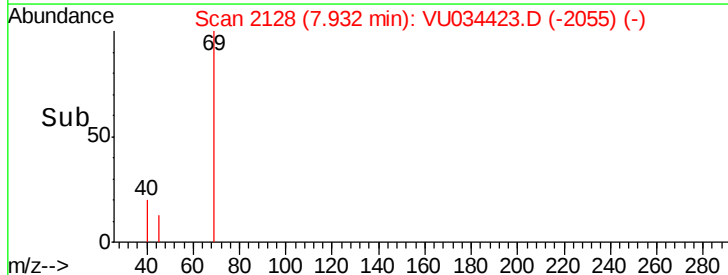
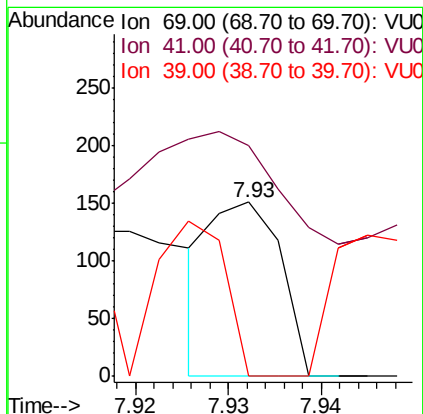
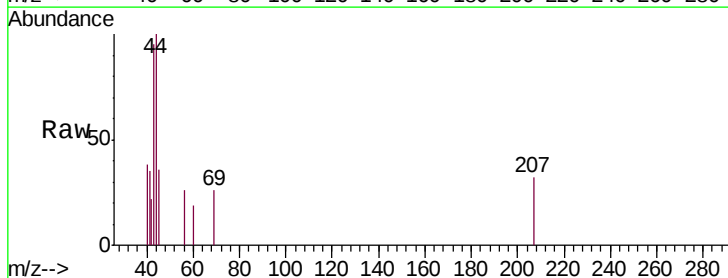
Tgt Ion: 75 Resp: 28278
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.1 37.7#
 39 28.6 31.2 46.8#

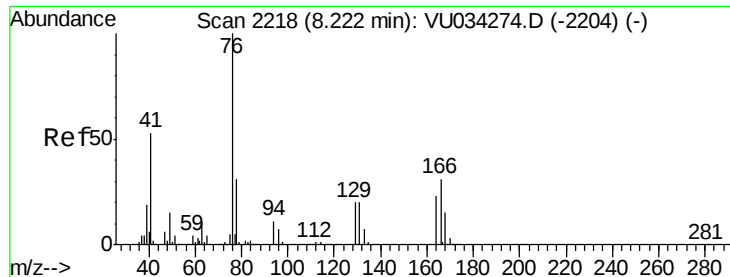


#56

Ethyl methacrylate
 Concen: 3.089 ug/l
 RT: 7.93 min Scan# 2128
 Delta R.T. -0.07 min
 Lab File: VU034423.D
 Acq: 09 Sep 2019 11:17

Tgt Ion: 69 Resp: 79
 Ion Ratio Lower Upper
 69 100
 41 0.0 49.5 74.3#
 39 0.0 22.5 33.7#





#57

1,3-Dichloropropane

Concen: 0.769 ug/l

RT: 8.40 min Scan# 2273

Delta R.T. 0.18 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

Instrument :

MSVOA_U

ClientSampleId :

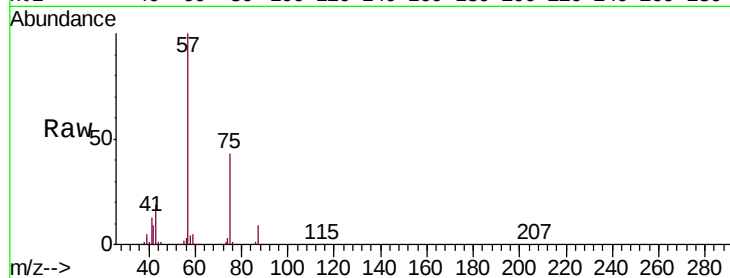
T12-G1-(0)

Tgt Ion: 76 Resp: 4824

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.2#



Abundance Ion 75.90 (75.60 to 76.60): VU034423.D (-2125) (-)

Ion 77.90 (77.60 to 78.60): VU034423.D (-2125) (-)

8.40

3000

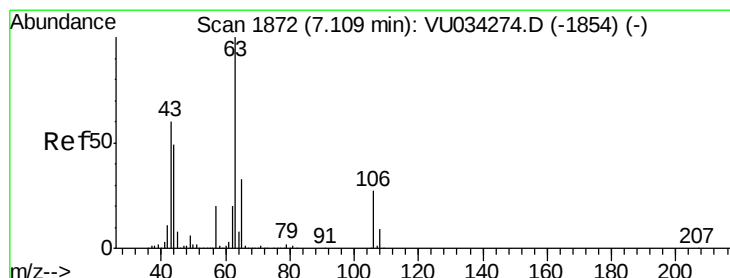
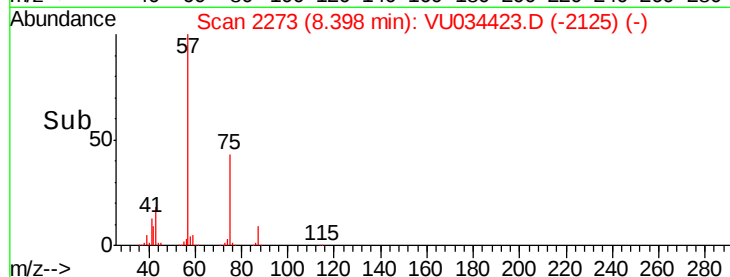
2000

1000

0

8.35 8.40 8.45

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 16.635 ug/l

RT: 7.13 min Scan# 1880

Delta R.T. 0.03 min

Lab File: VU034423.D

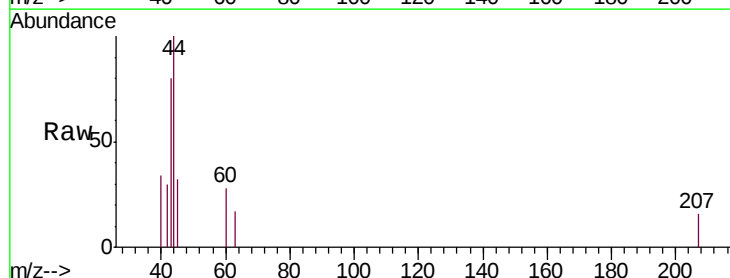
Acq: 09 Sep 2019 11:17

Tgt Ion: 63 Resp: 41

Ion Ratio Lower Upper

63 100

106 0.0 21.6 32.4#



Abundance Ion 62.90 (62.60 to 63.60): VU034423.D (-1779) (-)

Ion 105.90 (105.60 to 106.60): VU034423.D (-1779) (-)

7.13

120

100

80

60

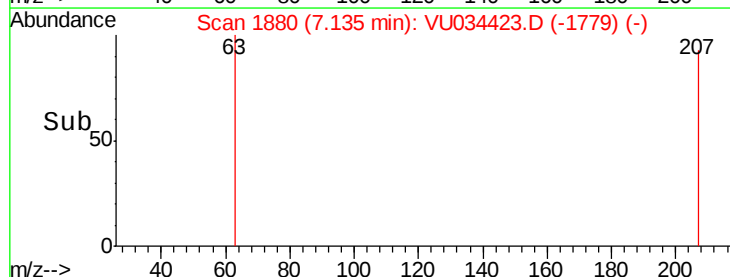
40

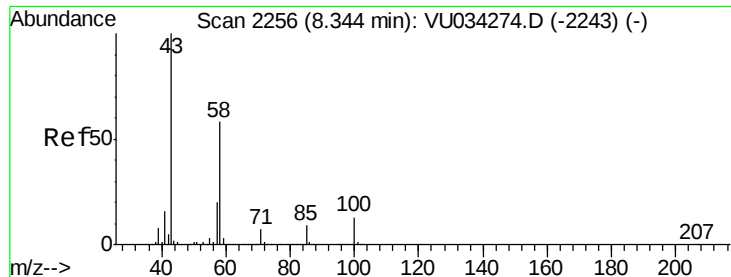
20

0

7.13 7.14 7.15

Time-->

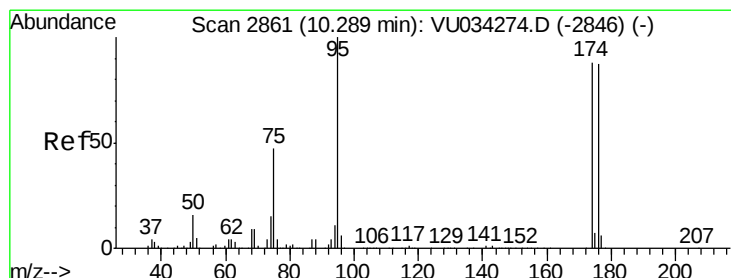
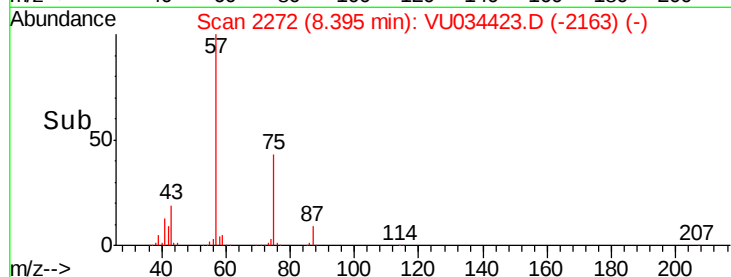
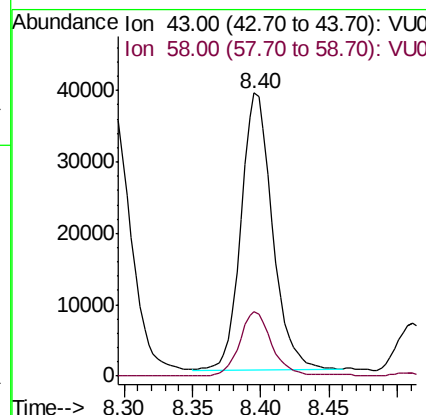
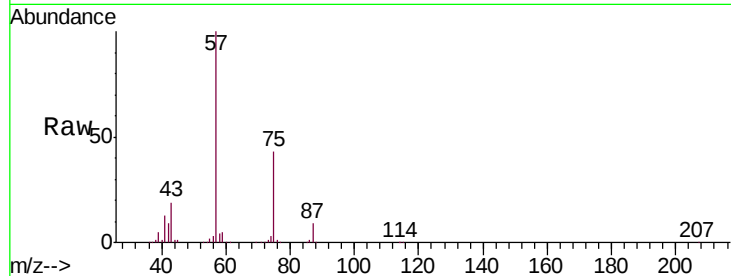




#59
2-Hexanone
Concen: 15.528 ug/l
RT: 8.40 min Scan# 2272
Delta R.T. 0.05 min
Lab File: VU034423.D
Acq: 09 Sep 2019 11:17

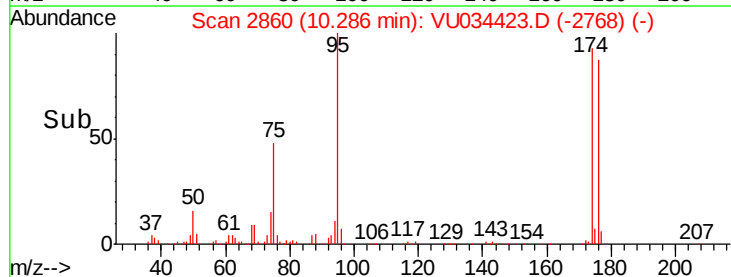
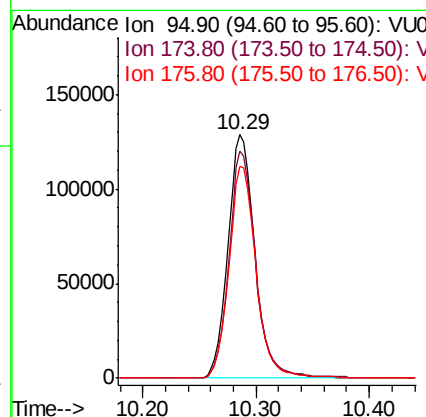
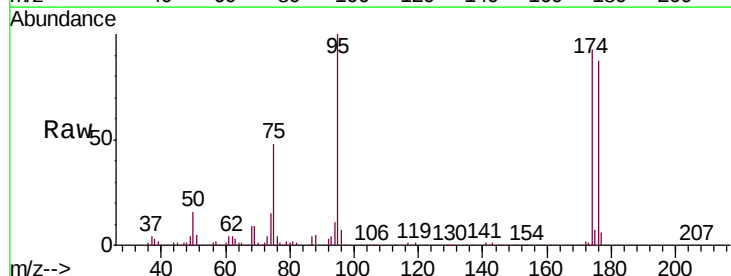
Instrument :
MSVOA_U
ClientSampleId :
T12-G1-(0)

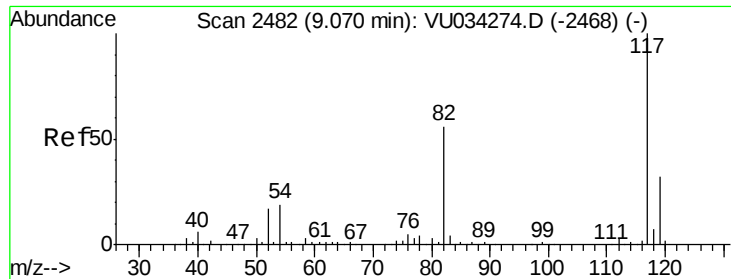
Tgt Ion: 43 Resp: 62061
Ion Ratio Lower Upper
43 100
58 23.7 28.8 86.5#



#62
4-Bromofluorobenzene
Concen: 40.868 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034423.D
Acq: 09 Sep 2019 11:17

Tgt Ion: 95 Resp: 213143
Ion Ratio Lower Upper
95 100
174 92.4 0.0 175.2
176 87.8 0.0 168.0

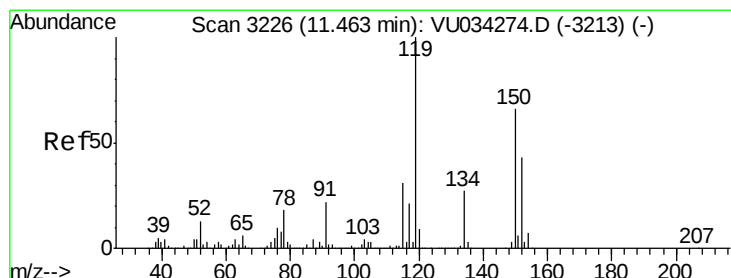
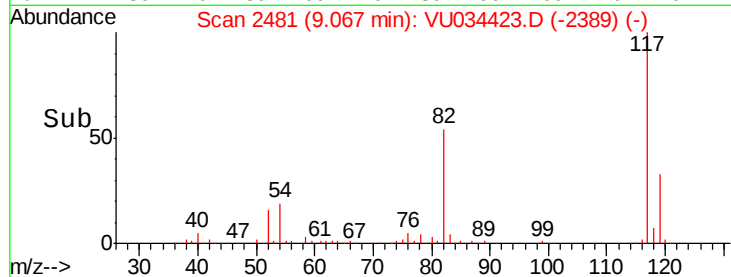
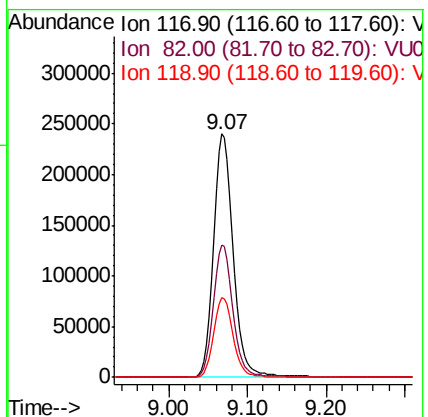
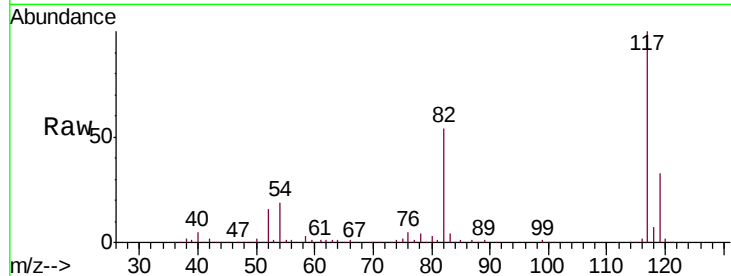




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2481
Delta R.T. -0.00 min
Lab File: VU034423.D
Acq: 09 Sep 2019 11:17

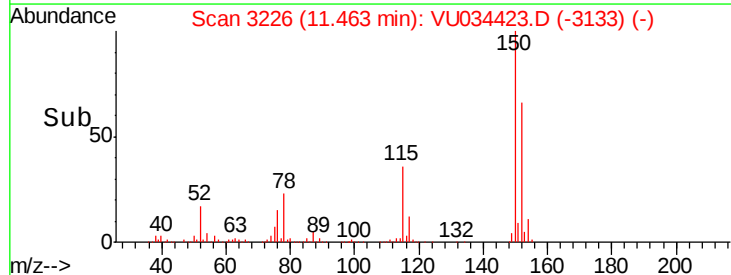
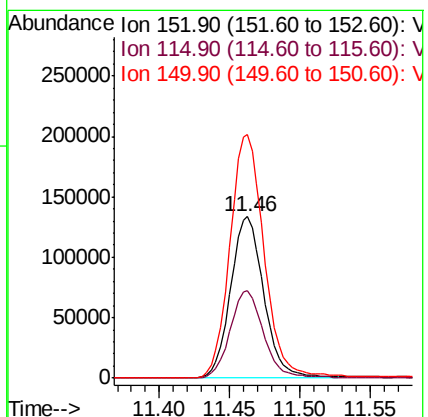
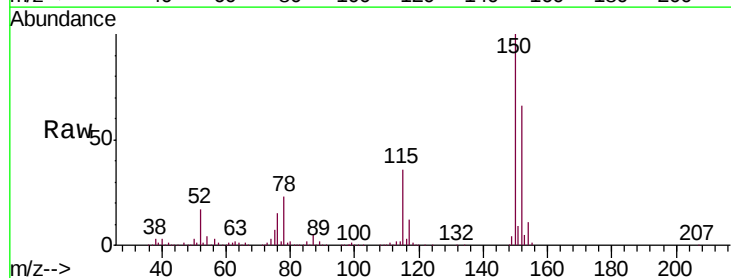
Instrument :
MSVOA_U
ClientSampleId :
T12-G1-(0)

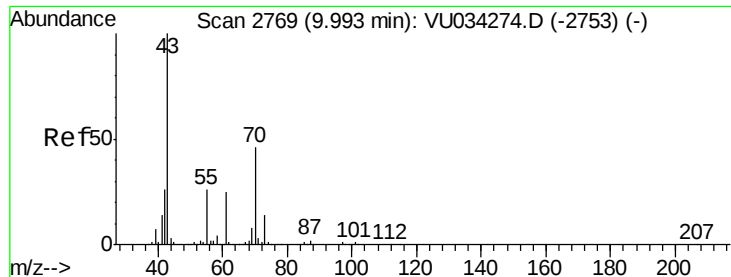
Tgt Ion:117 Resp: 414429
Ion Ratio Lower Upper
117 100
82 54.2 44.6 67.0
119 32.6 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034423.D
Acq: 09 Sep 2019 11:17

Tgt Ion:152 Resp: 220763
Ion Ratio Lower Upper
152 100
115 54.6 39.1 117.3
150 155.8 0.0 345.4





#74

N-ethyl acetate

Concen: 0.233 ug/l

RT: 9.93 min Scan# 2750

Delta R.T. -0.06 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

Instrument :

MSVOA_U

ClientSampleId :

T12-G1-(0)

Tgt Ion: 43 Resp: 1345

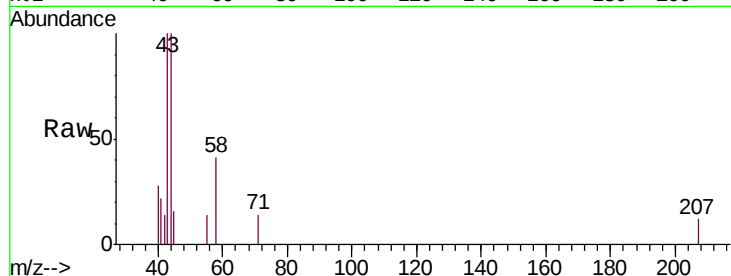
Ion Ratio Lower Upper

43 100

70 0.0 36.4 54.6#

55 8.4 21.2 31.8#

61 0.0 20.4 30.6#

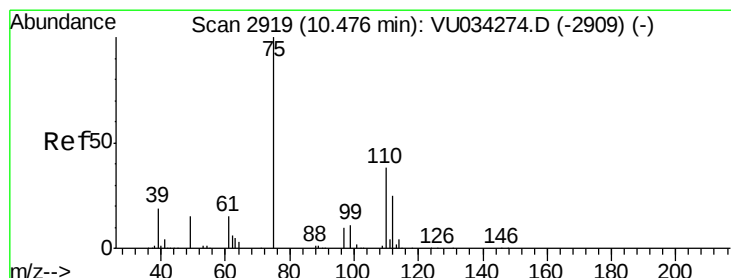
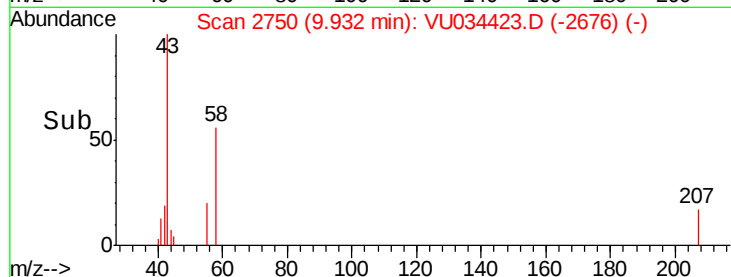
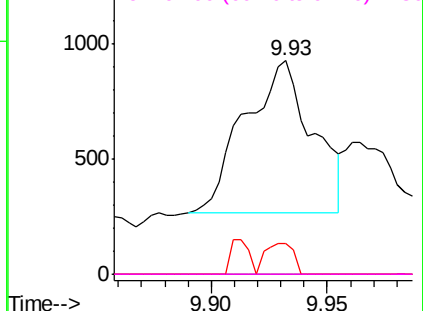


Abundance Ion 43.00 (42.70 to 43.70): VU0

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: 20.951 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.19 min

Lab File: VU034423.D

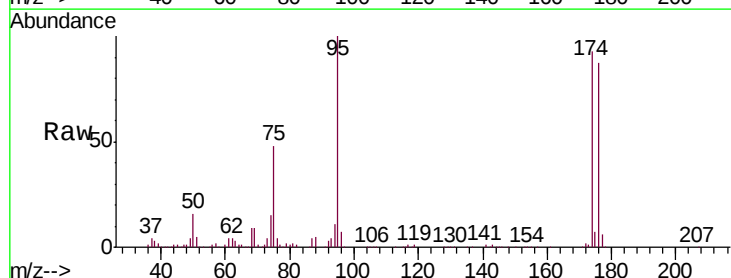
Acq: 09 Sep 2019 11:17

Tgt Ion: 75 Resp: 100962

Ion Ratio Lower Upper

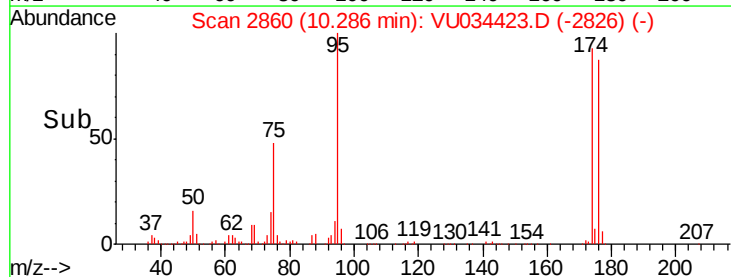
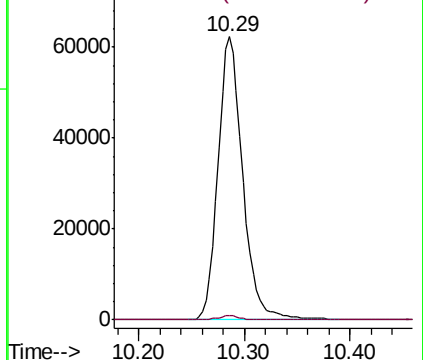
75 100

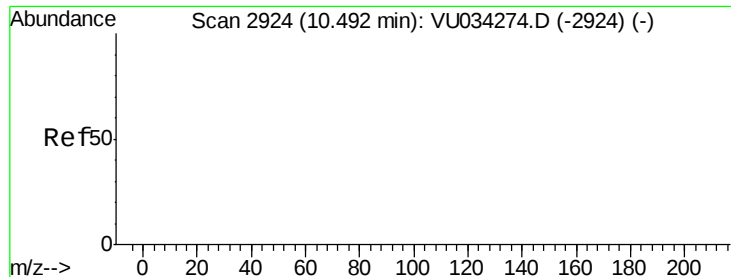
77 1.4 20.8 62.2#



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: 70.458 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.21 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

Instrument :

MSVOA_U

ClientSampleId :

T12-G1-(0)

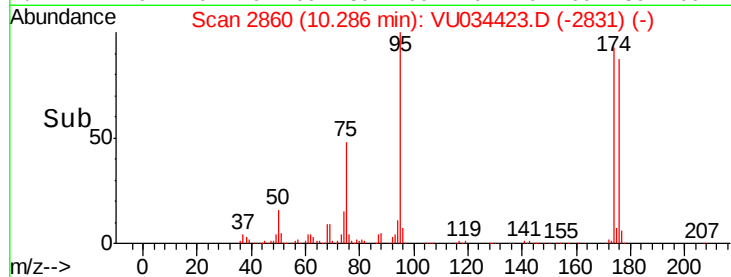
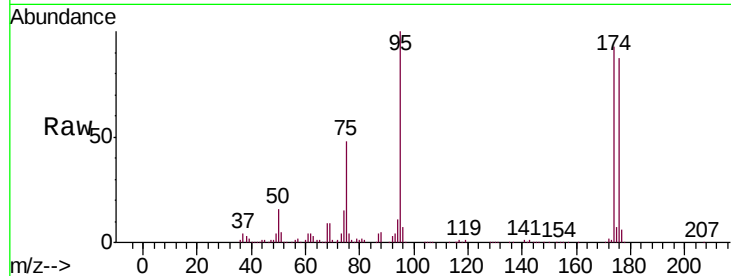
Tgt Ion: 75 Resp: 100962

Ion Ratio Lower Upper

75 100

53 0.2 0.0 0.0#

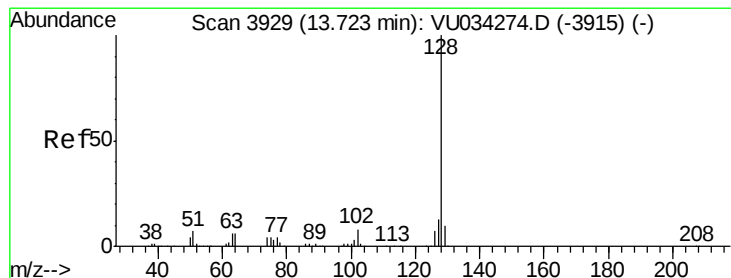
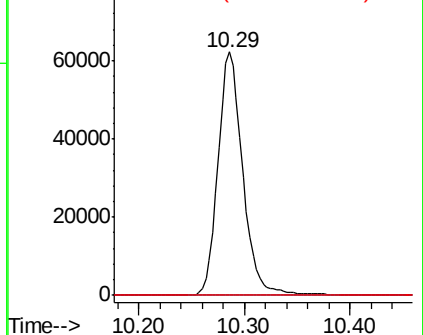
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0



#95

Naphthalene

Concen: 3.976 ug/l

RT: 13.78 min Scan# 3948

Delta R.T. 0.06 min

Lab File: VU034423.D

Acq: 09 Sep 2019 11:17

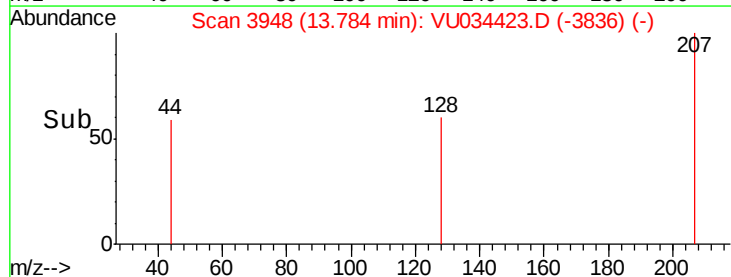
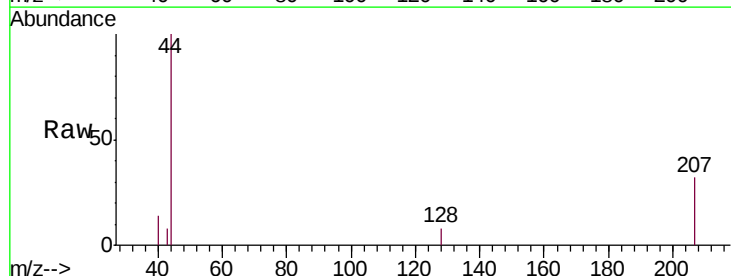
Tgt Ion: 128 Resp: 166

Ion Ratio Lower Upper

128 100

127 0.0 10.6 15.8#

129 0.0 8.4 12.6#



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

