

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083019\
 Data File : VU034067.D
 Acq On : 29 Aug 2019 17:13
 Operator : JC/SP
 Sample : K4595-05ME
 Misc : 6.05g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S503-K2-9.5-10.0-082819ME

Quant Time: Aug 30 04:47:40 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	4.95	168	477493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	757440	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	729094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	373863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.28	65	294337	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
35) Dibromofluoromethane	4.86	113	238918	45.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.96%	
50) Toluene-d8	7.55	98	940198	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
62) 4-Bromofluorobenzene	10.30	95	356845	46.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.26%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	3884	Below Cal		97
5) Bromomethane	1.59	94	2260	Below Cal		91
10) Methyl Iodide	2.37	142	3156	0.474 ug/l		98
11) Tert butyl alcohol	2.81	59	387	0.274 ug/l #		73
13) Acrolein	2.18	56	287	0.484 ug/l #		71
16) Acetone	2.33	43	2247	0.720 ug/l		99
18) Methyl Acetate	2.62	43	6184	0.767 ug/l		96
20) Methylene Chloride	2.67	84	2479	0.419 ug/l		93
25) 2-Butanone	4.30	43	3891	0.896 ug/l		94
27) cis-1,2-Dichloroethene	4.20	96	15747	2.704 ug/l		86
31) Cyclohexane	4.95	56	9121	0.998 ug/l #		1
36) 1,1-Dichloropropene	4.95	75	34844	4.863 ug/l #		48
37) Ethyl Acetate	4.30	43	3891	0.485 ug/l #		68
38) Carbon Tetrachloride	4.95	117	43541	6.296 ug/l #		18
44) Trichloroethene	6.16	130	30908	5.430 ug/l		98
49) 1,4-Dioxane	6.64	88	222	1.504 ug/l #		87
51) 4-Methyl-2-Pentanone	7.47	43	4711	0.559 ug/l #		85
56) Ethyl methacrylate	8.04	69	338	1.007 ug/l #		1
59) 2-Hexanone	8.39	43	3491	0.549 ug/l #		51
64) Tetrachloroethene	8.21	164	1322	0.270 ug/l		95
76) 1,2,3-Trichloropropane	10.30	75	171602	20.365 ug/l #		37
81) trans-1,4-Dichloro-2-buten	10.30	75	171602	68.575 ug/l #		100
93) 1,2,4-Trichlorobenzene	13.51	180	1427	1.285 ug/l #		76
94) Hexachlorobutadiene	13.68	225	1199	0.268 ug/l		90
95) Naphthalene	13.76	128	9046	2.164 ug/l #		77
96) 1,2,3-Trichlorobenzene	13.99	180	2399	0.327 ug/l		84

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.95 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VU034067.D

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Instrument :

MSVOA_U

ClientSampleId :

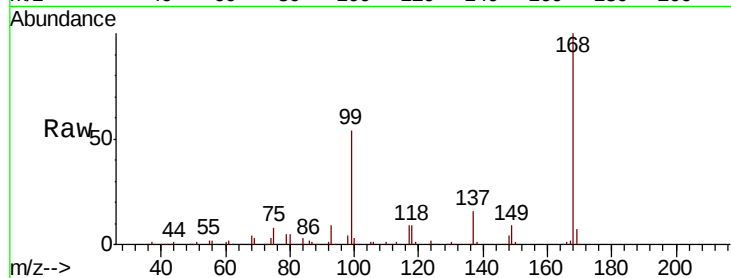
S503-K2-9.5-10.0-082819ME

Tgt Ion:168 Resp: 477493

Ion Ratio Lower Upper

168 100

99 53.5 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) (-)

4.95

200000

150000

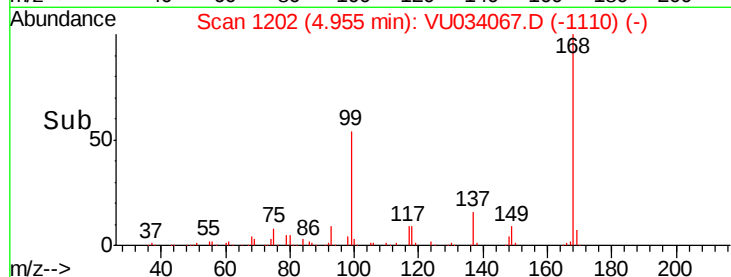
100000

50000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VU034067.D

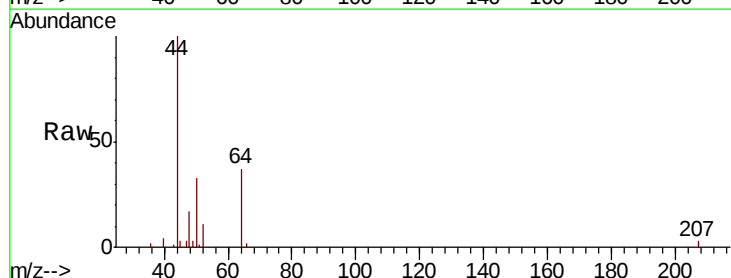
Acq: 29 Aug 2019 17:13

Tgt Ion: 50 Resp: 3884

Ion Ratio Lower Upper

50 100

52 34.6 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) (-)

1.32

3000

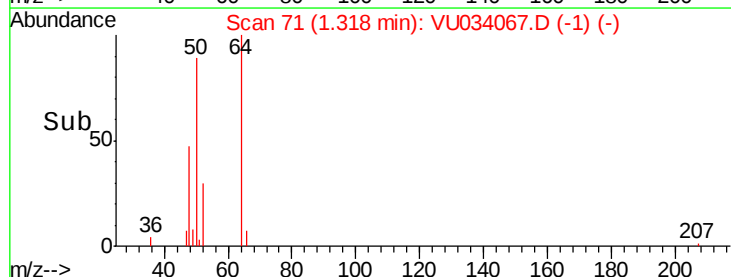
2000

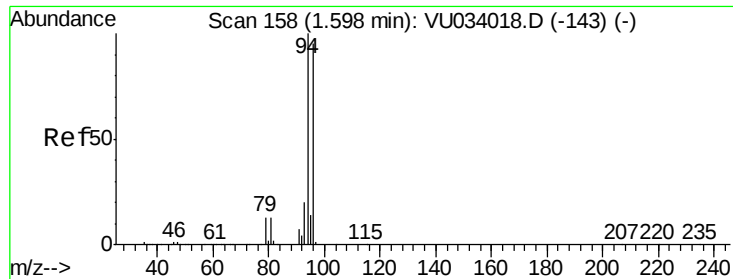
1000

0

1.30 1.35 1.40

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.59 min Scan# 156

Delta R.T. -0.01 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

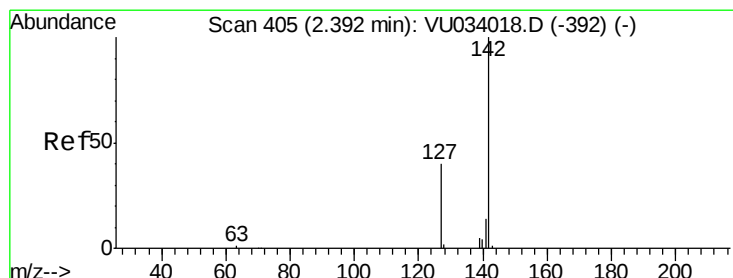
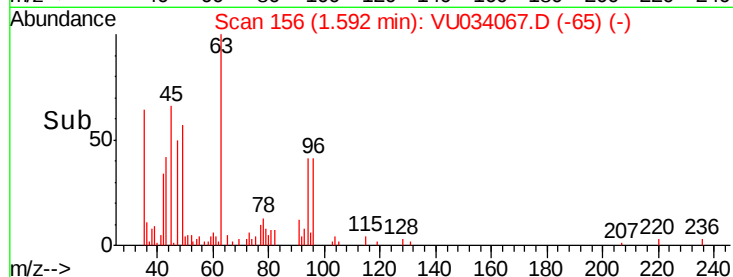
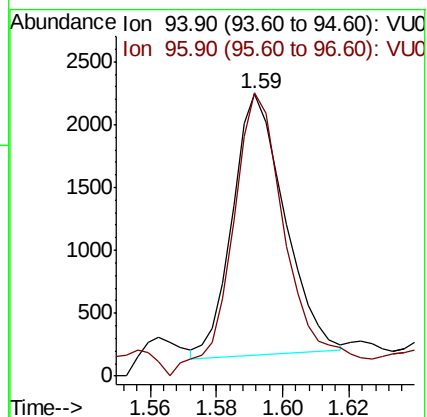
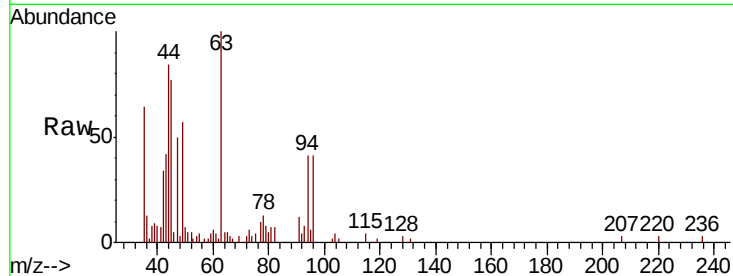
S503-K2-9.5-10.0-082819ME

Tgt Ion: 94 Resp: 2260

Ion Ratio Lower Upper

94 100

96 104.0 76.3 114.5



#10

Methyl Iodide

Concen: 0.474 ug/l

RT: 2.37 min Scan# 399

Delta R.T. -0.02 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

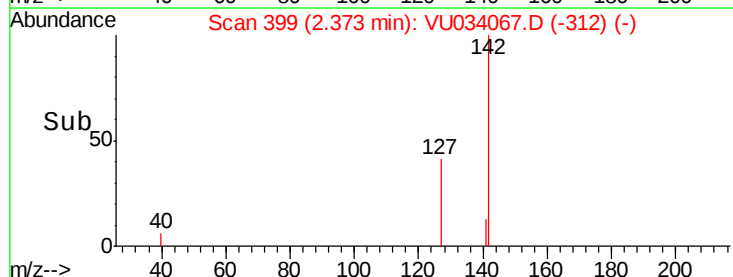
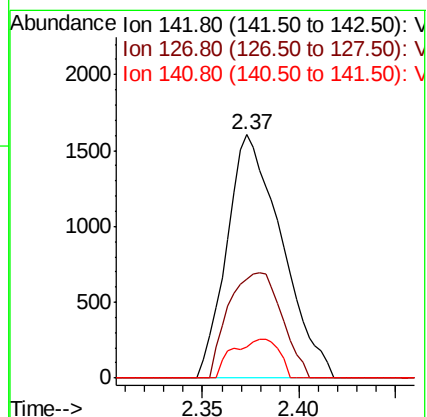
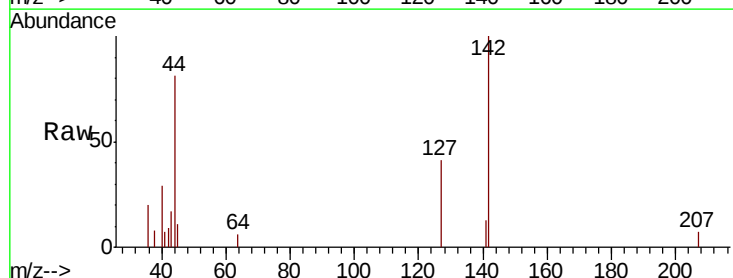
Tgt Ion: 142 Resp: 3156

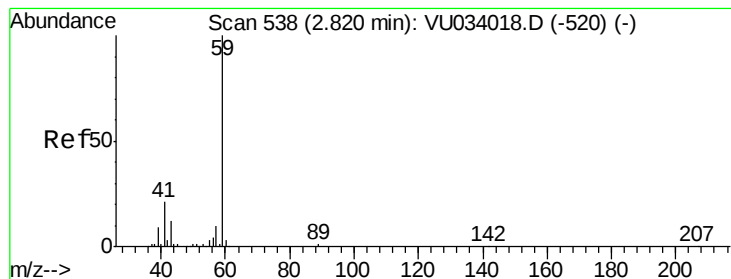
Ion Ratio Lower Upper

142 100

127 42.2 32.6 48.8

141 13.5 11.3 16.9





#11

Tert butyl alcohol

Concen: 0.274 ug/l

RT: 2.81 min Scan# 536

Delta R.T. -0.01 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

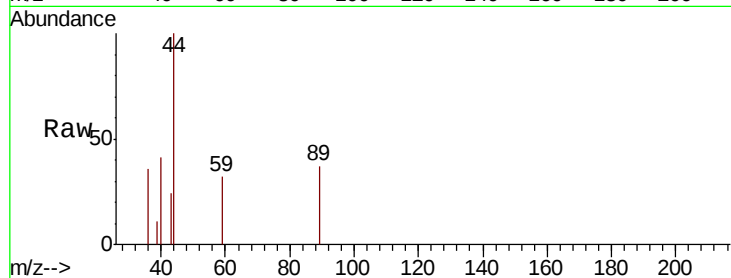
S503-K2-9.5-10.0-082819ME

Tgt Ion: 59 Resp: 387

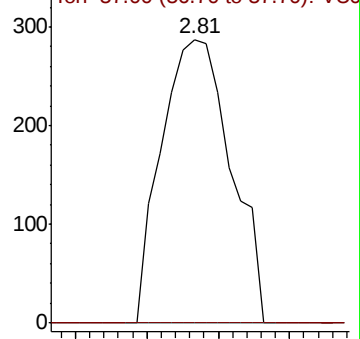
Ion Ratio Lower Upper

59 100

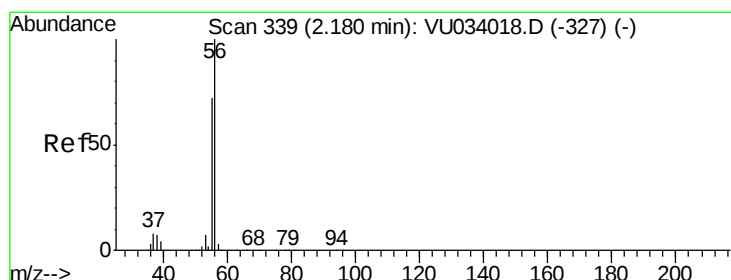
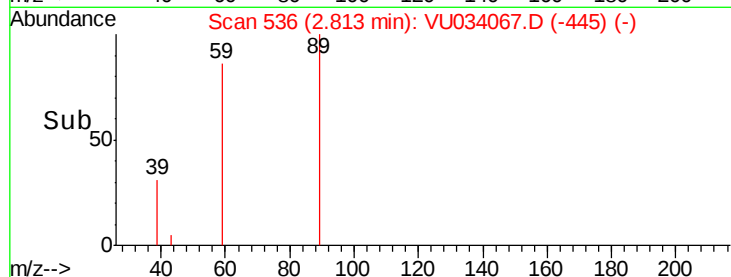
57 0.0 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VU034018.D (-520) (-)



Time--> 2.78 2.80 2.82 2.84



#13

Acrolein

Concen: 0.484 ug/l

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VU034067.D

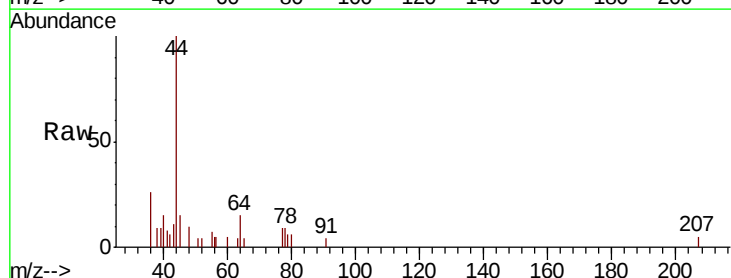
Acq: 29 Aug 2019 17:13

Tgt Ion: 56 Resp: 287

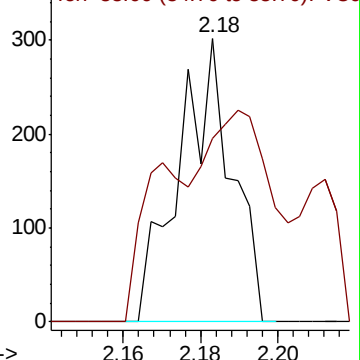
Ion Ratio Lower Upper

56 100

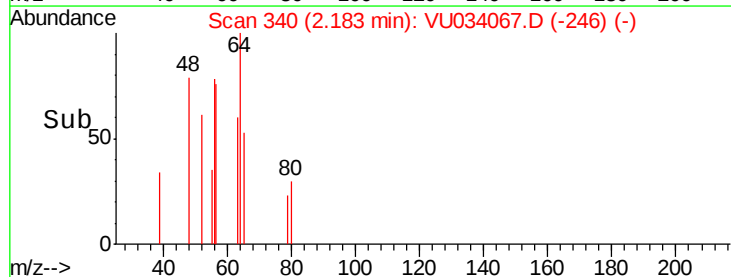
55 95.1 57.1 85.7#

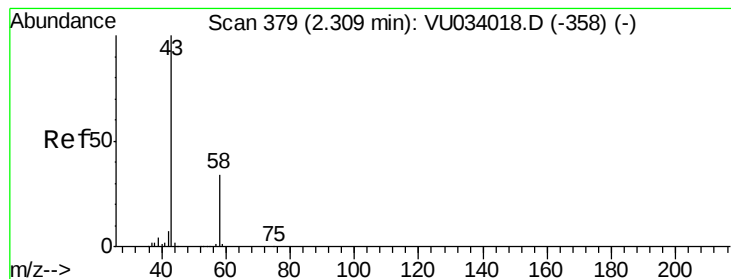


Abundance Ion 56.00 (55.70 to 56.70): VU034018.D (-327) (-)



Time--> 2.16 2.18 2.20





#16

Acetone

Concen: 0.720 ug/l

RT: 2.33 min Scan# 387

Delta R.T. 0.03 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

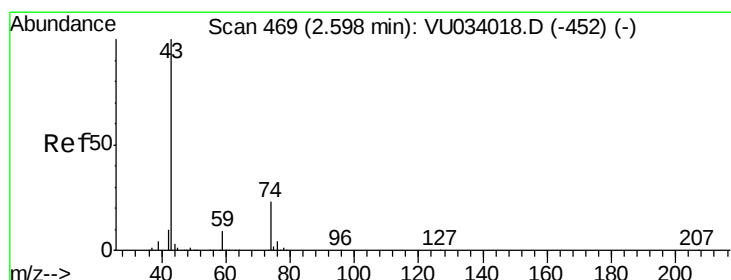
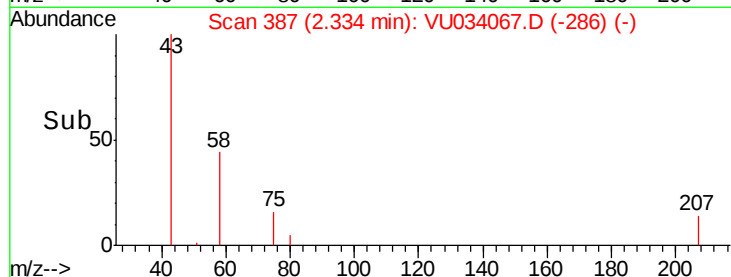
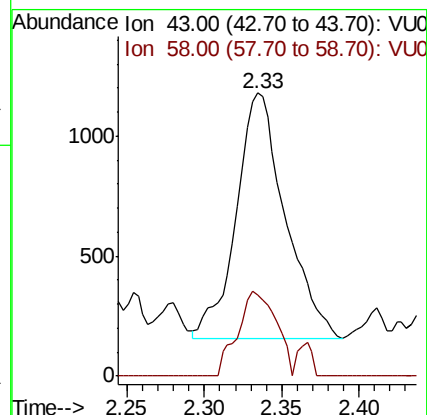
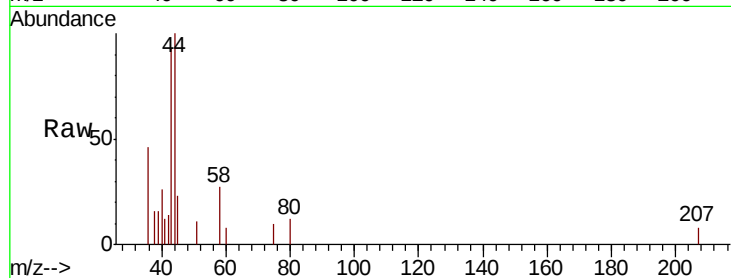
S503-K2-9.5-10.0-082819ME

Tgt Ion: 43 Resp: 2247

Ion Ratio Lower Upper

43 100

58 33.0 26.8 40.2



#18

Methyl Acetate

Concen: 0.767 ug/l

RT: 2.62 min Scan# 475

Delta R.T. 0.02 min

Lab File: VU034067.D

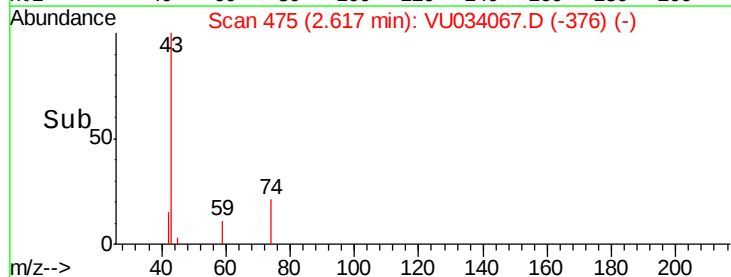
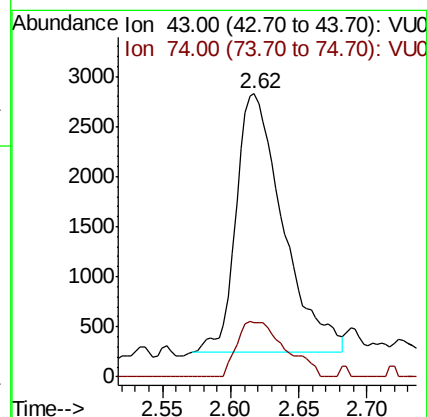
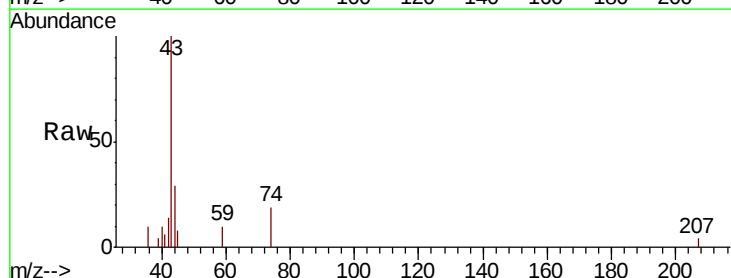
Acq: 29 Aug 2019 17:13

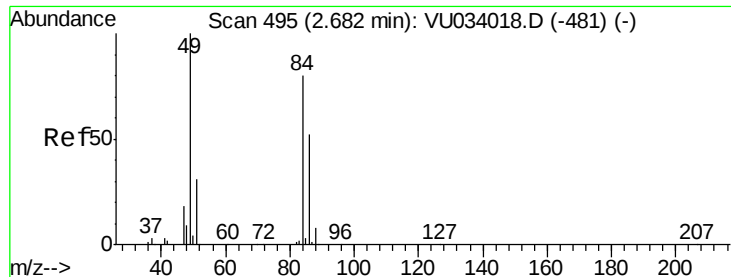
Tgt Ion: 43 Resp: 6184

Ion Ratio Lower Upper

43 100

74 21.9 19.2 28.8

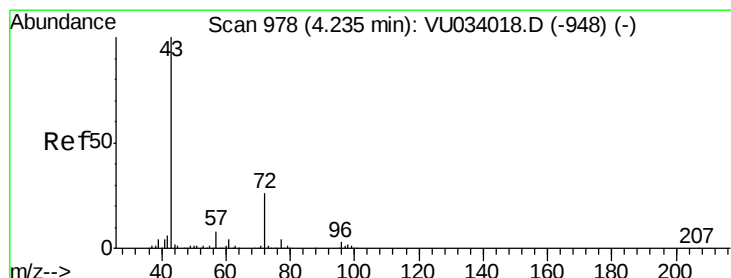
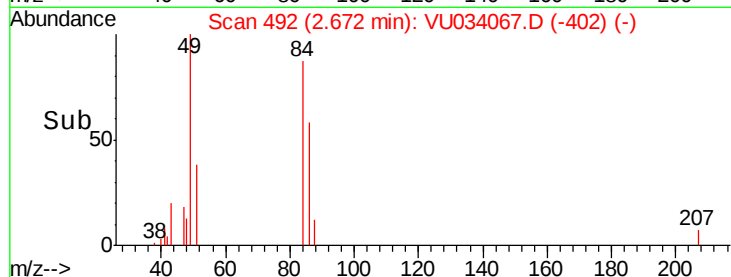
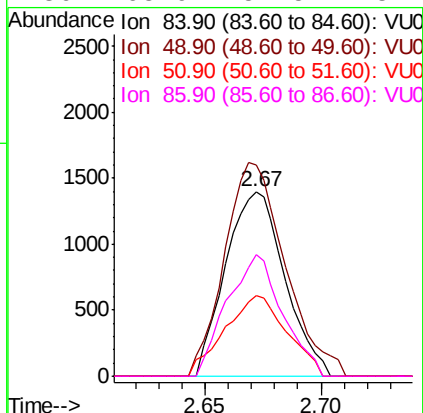
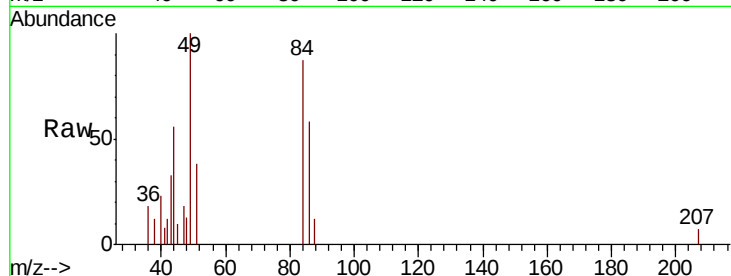




#20
Methylene Chloride
Concen: 0.419 ug/l
RT: 2.67 min Scan# 492
Delta R.T. -0.01 min
Lab File: VU034067.D
Acq: 29 Aug 2019 17:13

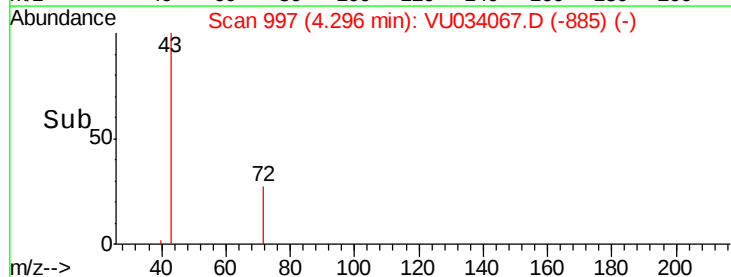
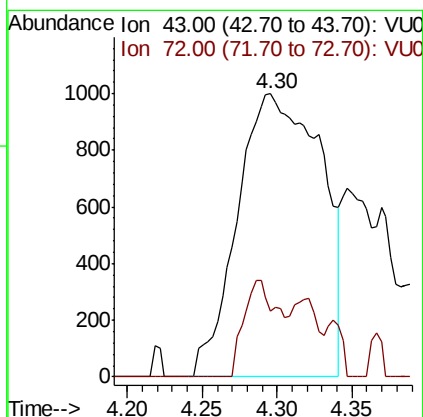
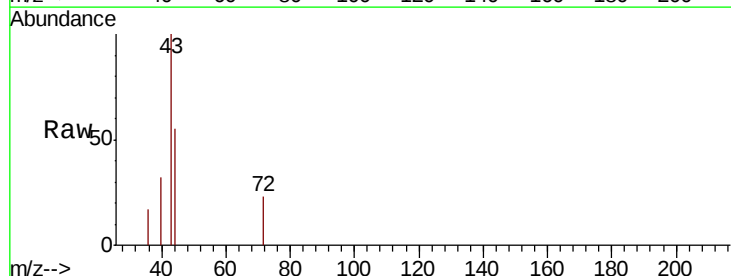
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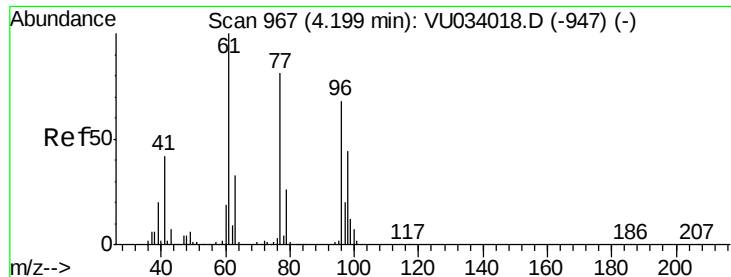
Tgt Ion:	84	Resp:	2479
Ion	Ratio	Lower	Upper
84	100		
49	114.5	100.2	150.4
51	43.5	30.8	46.2
86	65.9	52.5	78.7



#25
2-Butanone
Concen: 0.896 ug/l
RT: 4.30 min Scan# 997
Delta R.T. 0.06 min
Lab File: VU034067.D
Acq: 29 Aug 2019 17:13

Tgt Ion:	43	Resp:	3891
Ion	Ratio	Lower	Upper
43	100		
72	23.2	21.2	31.8





#27

cis-1,2-Dichloroethene

Concen: 2.704 ug/l

RT: 4.20 min Scan# 966

Delta R.T. -0.00 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

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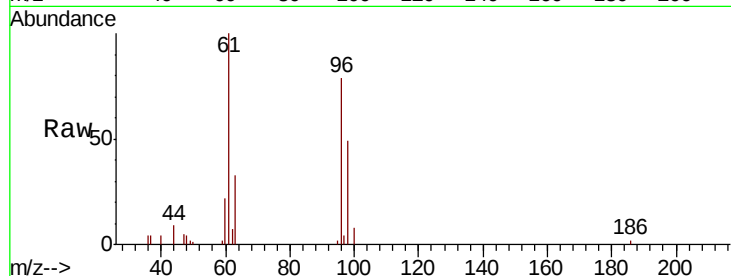
Tgt Ion: 96 Resp: 15747

Ion Ratio Lower Upper

96 100

61 128.1 0.0 303.0

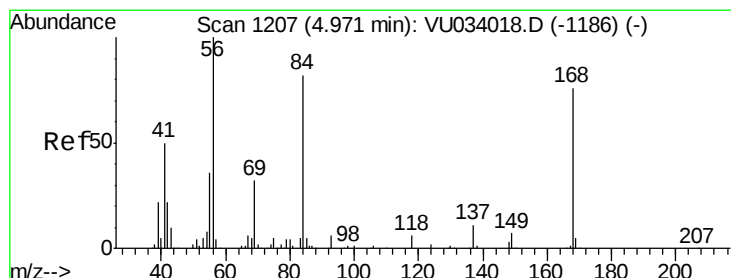
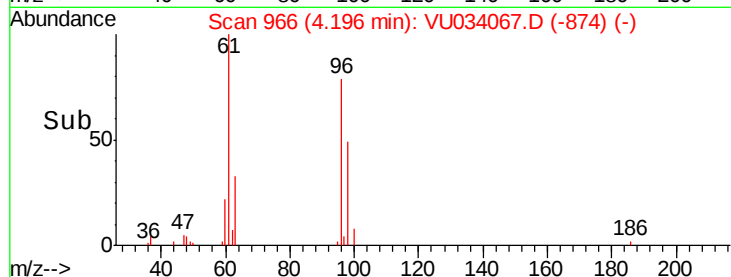
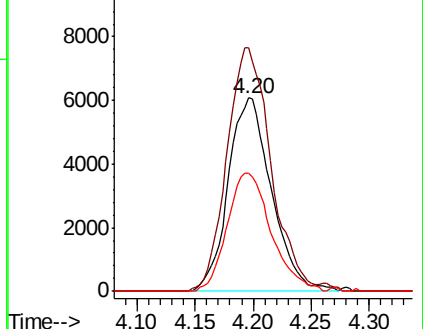
98 62.3 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VU034067.D (-947) (-)

Ion 60.90 (60.60 to 61.60): VU034067.D (-947) (-)

Ion 97.90 (97.60 to 98.60): VU034067.D (-947) (-)



#31

Cyclohexane

Concen: 0.998 ug/l

RT: 4.95 min Scan# 1201

Delta R.T. -0.02 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

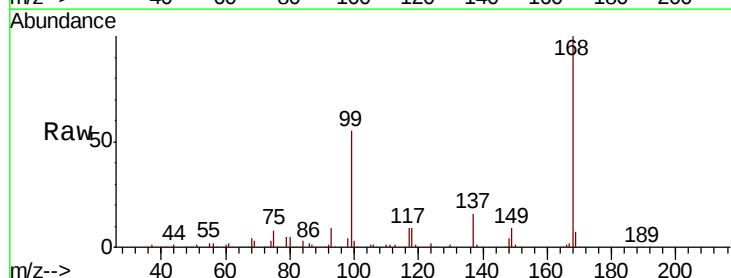
Tgt Ion: 56 Resp: 9121

Ion Ratio Lower Upper

56 100

69 173.8 25.4 38.0#

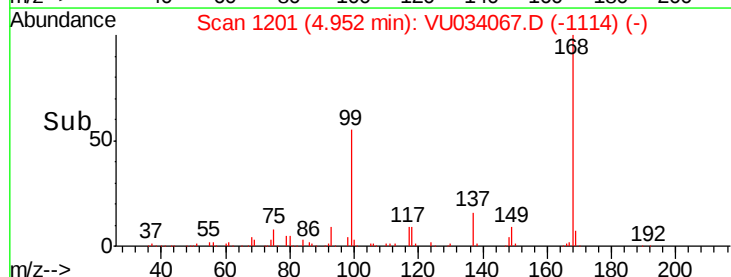
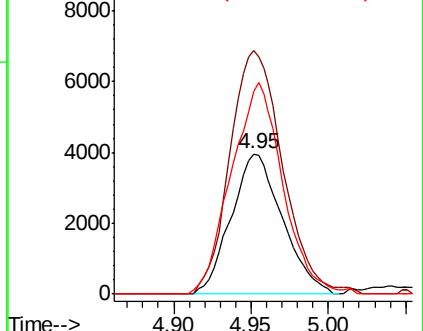
84 144.9 65.8 98.8#

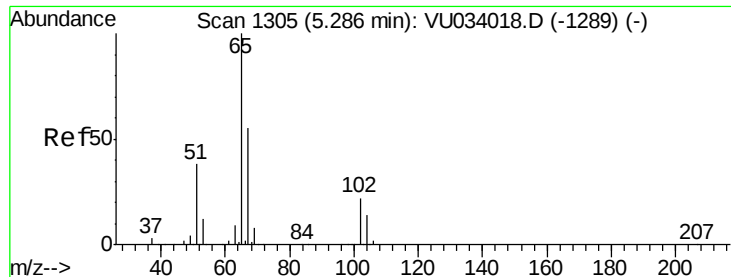


Abundance Ion 56.00 (55.70 to 56.70): VU034067.D (-1114) (-)

Ion 69.00 (68.70 to 69.70): VU034067.D (-1114) (-)

Ion 84.00 (83.70 to 84.70): VU034067.D (-1114) (-)

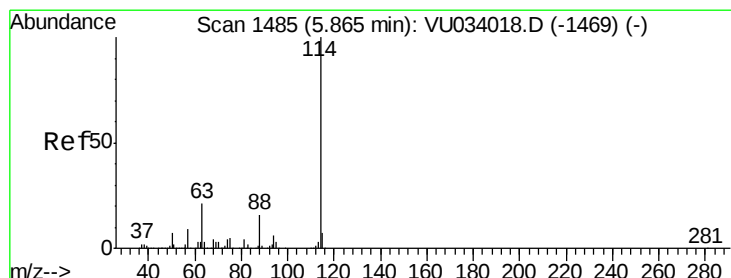
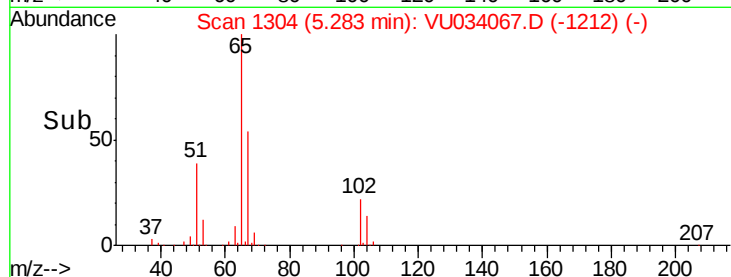
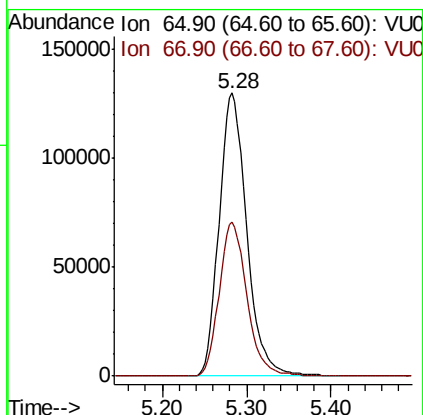
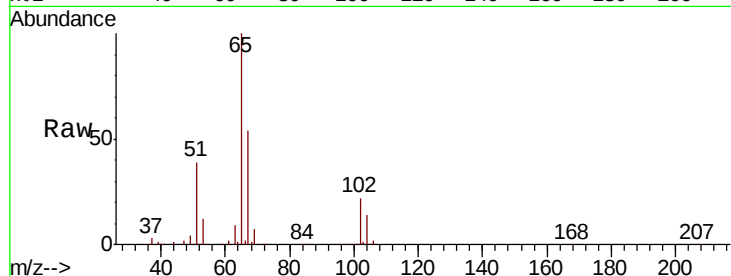




#33
 1,2-Dichloroethane-d4
 Concen: 48.108 ug/l
 RT: 5.28 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: VU034067.D
 Acq: 29 Aug 2019 17:13

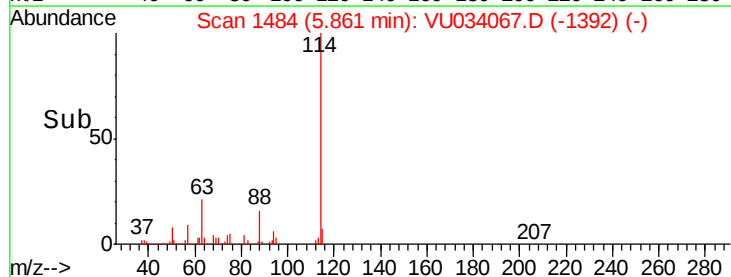
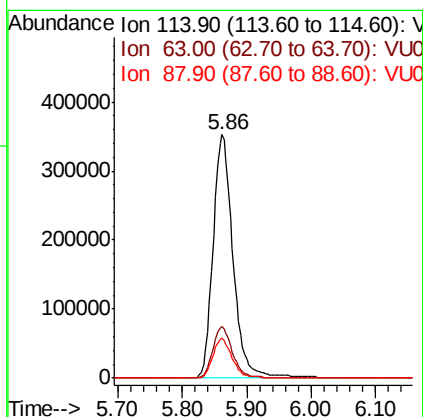
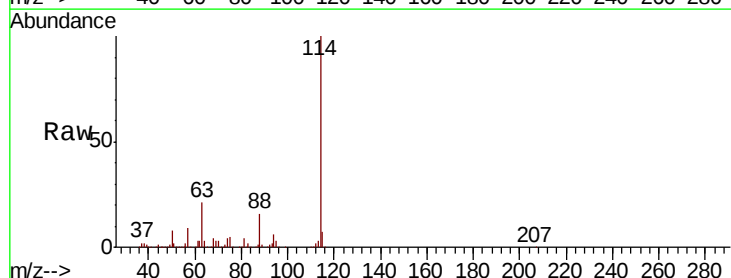
Instrument :
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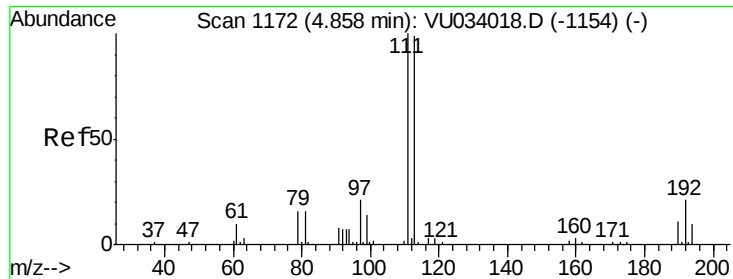
Tgt Ion: 65 Resp: 294337
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: VU034067.D
 Acq: 29 Aug 2019 17:13

Tgt Ion: 114 Resp: 757440
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.0
 88 16.2 0.0 32.0

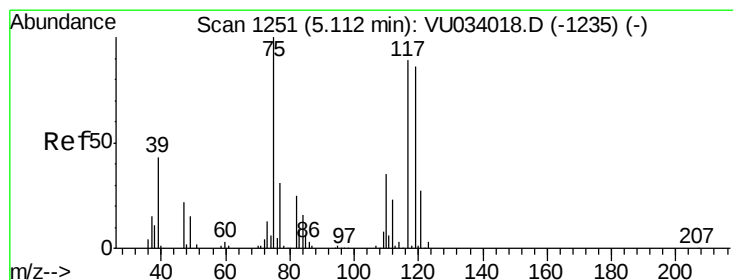
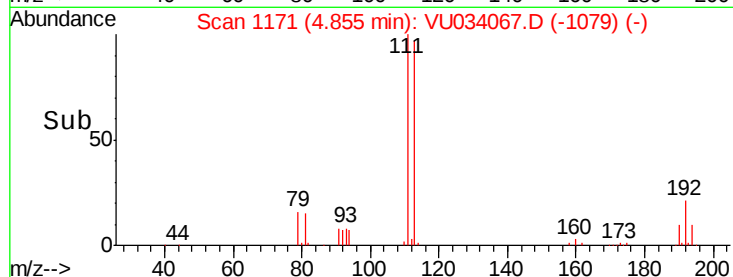
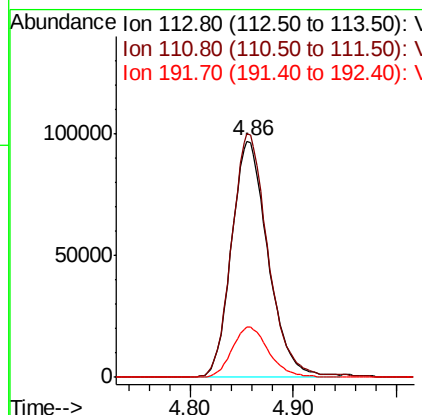
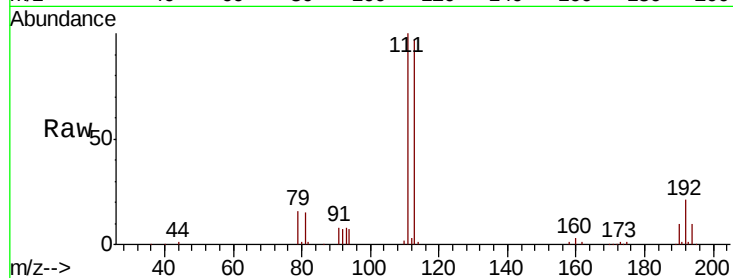




#35
 Dibromofluoromethane
 Concen: 45.478 ug/l
 RT: 4.86 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: VU034067.D
 Acq: 29 Aug 2019 17:13

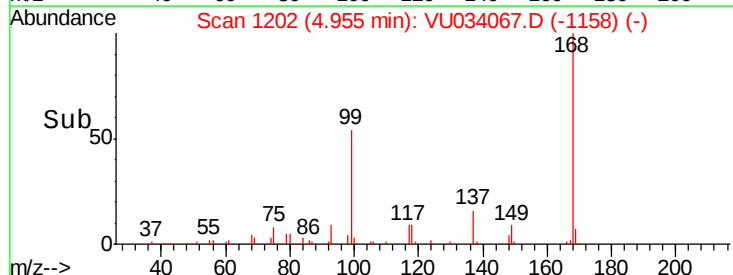
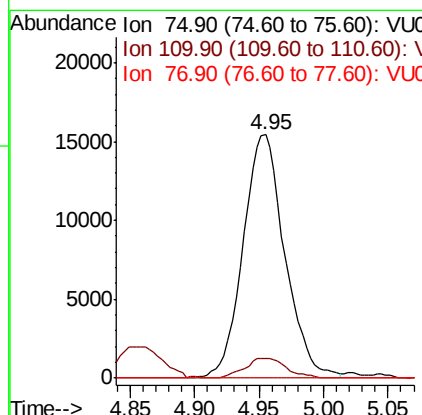
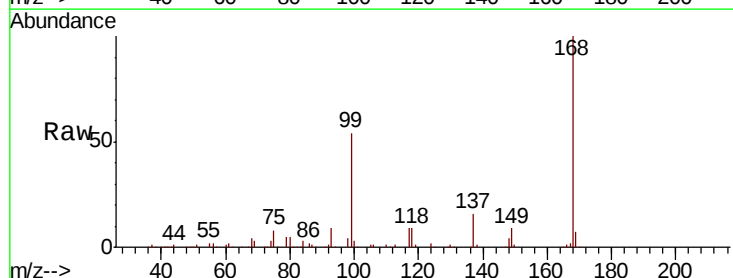
Instrument :
 MSVOA_U
 ClientSampleId :
 S503-K2-9.5-10.0-082819ME

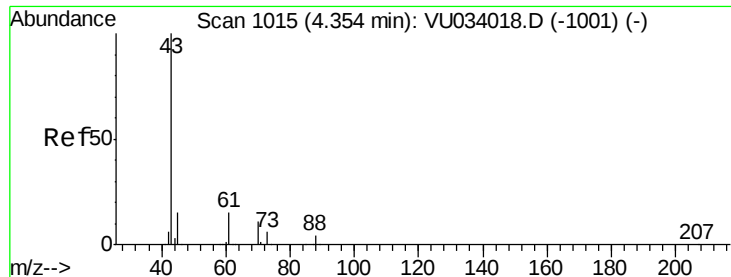
Tgt Ion:113 Resp: 238918
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.7 122.5
 192 21.4 17.1 25.7



#36
 1,1-Dichloropropene
 Concen: 4.863 ug/l
 RT: 4.95 min Scan# 1202
 Delta R.T. -0.16 min
 Lab File: VU034067.D
 Acq: 29 Aug 2019 17:13

Tgt Ion: 75 Resp: 34844
 Ion Ratio Lower Upper
 75 100
 110 8.0 17.8 53.5#
 77 0.0 25.0 37.4#

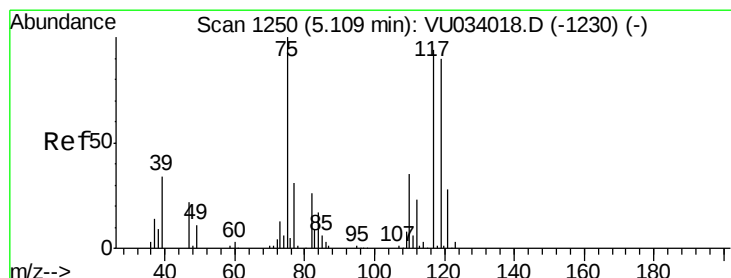
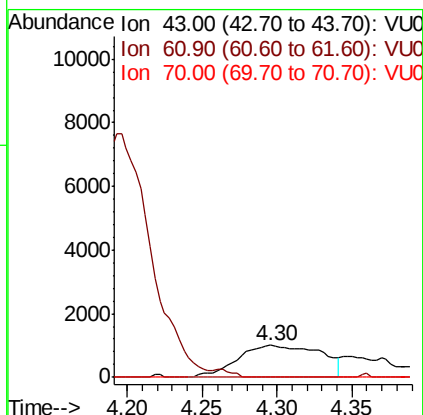
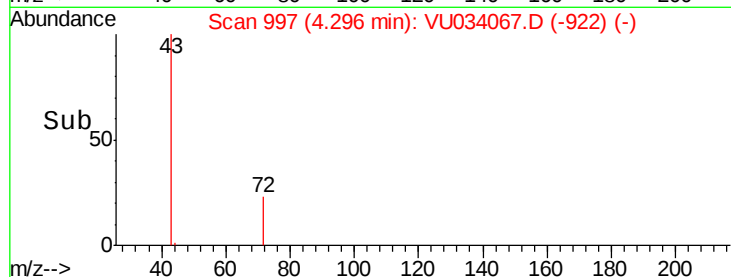
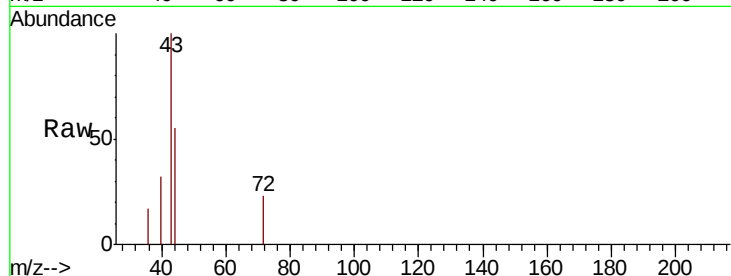




#37
Ethyl Acetate
Concen: 0.485 ug/l
RT: 4.30 min Scan# 997
Delta R.T. -0.06 min
Lab File: VU034067.D
Acq: 29 Aug 2019 17:13

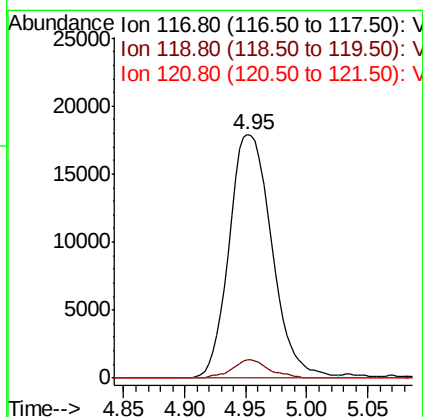
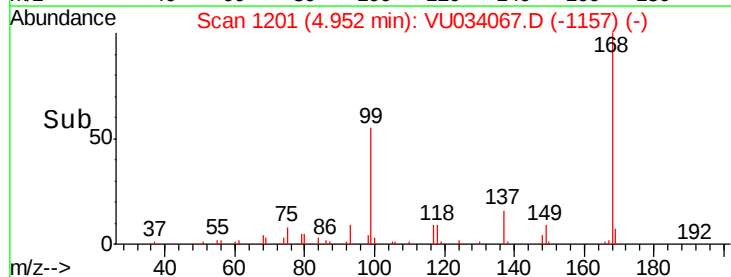
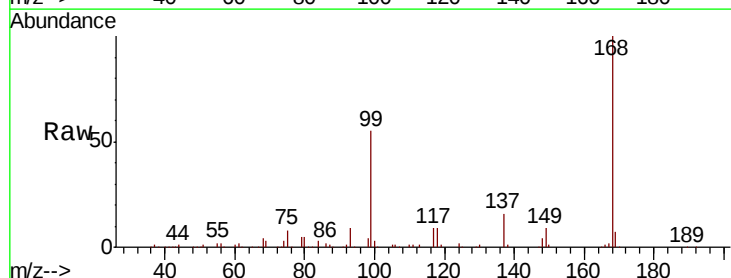
Instrument :
MSVOA_U
ClientSampleId :
S503-K2-9.5-10.0-082819ME

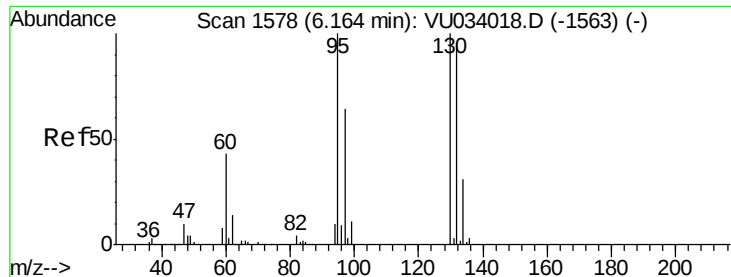
Tgt Ion: 43 Resp: 3891
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 8.6 12.8#



#38
Carbon Tetrachloride
Concen: 6.296 ug/l
RT: 4.95 min Scan# 1201
Delta R.T. -0.16 min
Lab File: VU034067.D
Acq: 29 Aug 2019 17:13

Tgt Ion: 117 Resp: 43541
Ion Ratio Lower Upper
117 100
119 7.3 77.0 115.4#
121 0.0 23.9 35.9#





#44

Trichloroethene

Concen: 5.430 ug/l

RT: 6.16 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

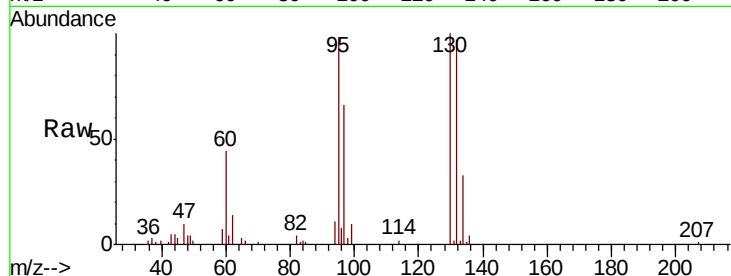
S503-K2-9.5-10.0-082819ME

Tgt Ion:130 Resp: 30908

Ion Ratio Lower Upper

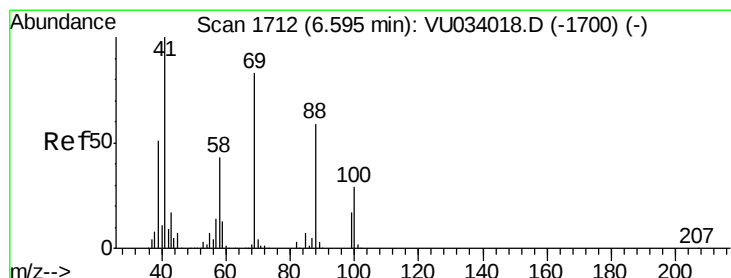
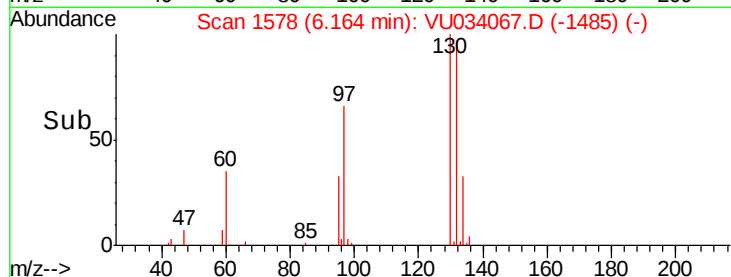
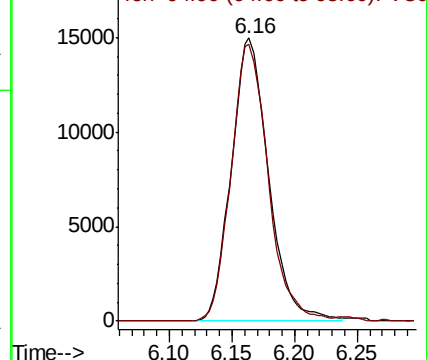
130 100

95 97.7 0.0 199.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0



#49

1,4-Dioxane

Concen: 1.504 ug/l

RT: 6.64 min Scan# 1726

Delta R.T. 0.04 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

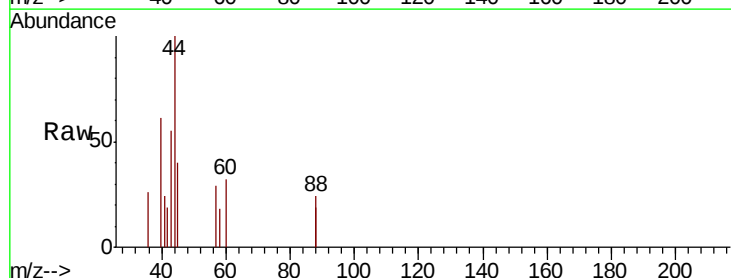
Tgt Ion: 88 Resp: 222

Ion Ratio Lower Upper

88 100

43 54.1 24.8 37.2#

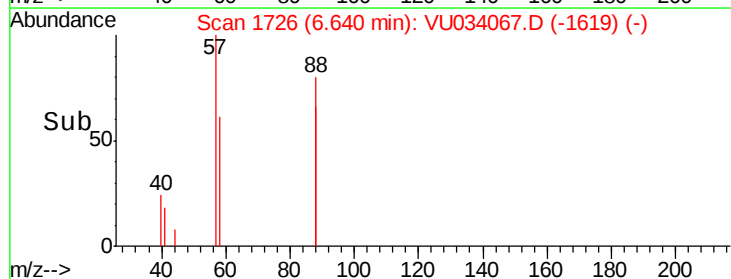
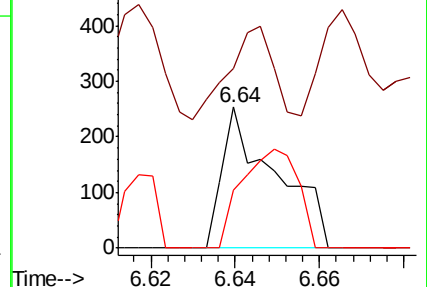
58 73.9 59.3 88.9

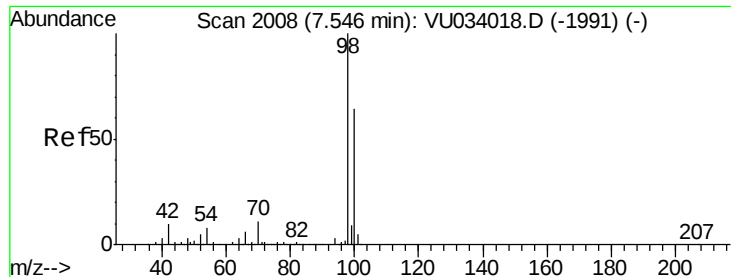


Abundance Ion 88.00 (87.70 to 88.70): VU0

Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#50

Toluene-d8

Concen: 47.796 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

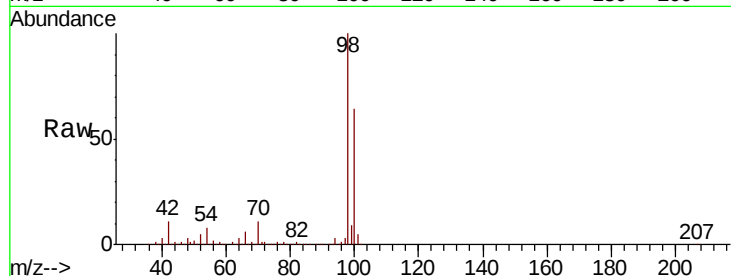
S503-K2-9.5-10.0-082819ME

Tgt Ion: 98 Resp: 940198

Ion Ratio Lower Upper

98 100

100 63.9 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VU034067.D (-1915) (-)

Ion 100.00 (99.70 to 100.70): VU034067.D (-1915) (-)

7.55

600000

500000

400000

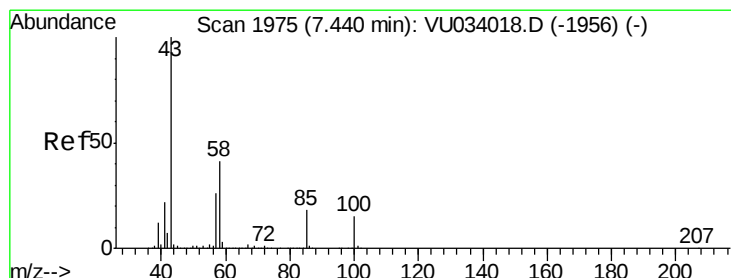
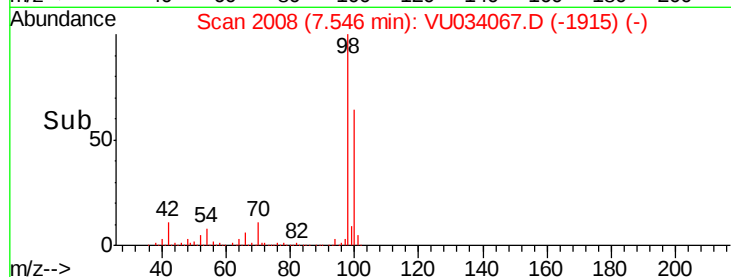
300000

200000

100000

0

Time--> 7.40 7.50 7.60 7.70 7.80



#51

4-Methyl-2-Pentanone

Concen: 0.559 ug/l

RT: 7.47 min Scan# 1984

Delta R.T. 0.03 min

Lab File: VU034067.D

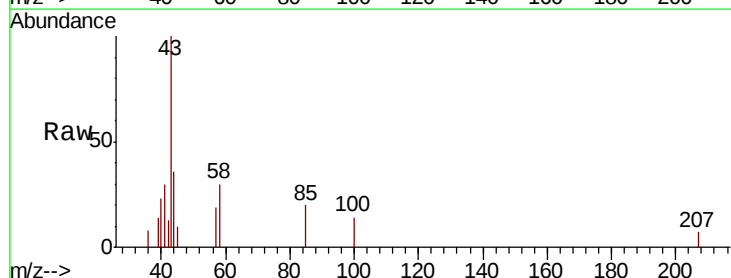
Acq: 29 Aug 2019 17:13

Tgt Ion: 43 Resp: 4711

Ion Ratio Lower Upper

43 100

58 31.1 32.2 48.4#



Abundance Ion 43.00 (42.70 to 43.70): VU034067.D (-1882) (-)

Ion 58.00 (57.70 to 58.70): VU034067.D (-1882) (-)

7.47

5000

4000

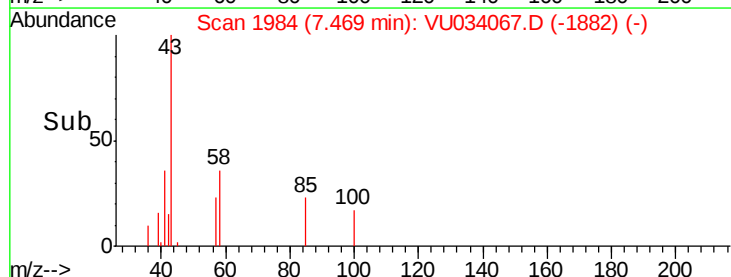
3000

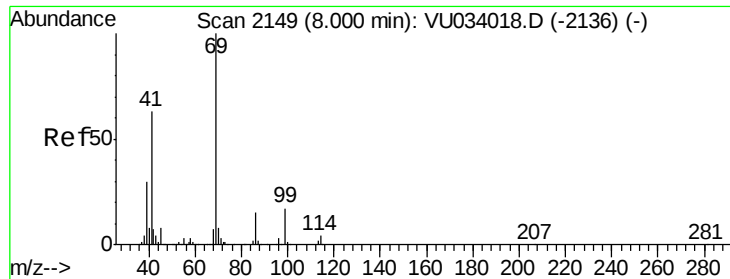
2000

1000

0

Time--> 7.40 7.45 7.50 7.55





#56

Ethyl methacrylate

Concen: 1.007 ug/l

RT: 8.04 min Scan# 2162

Delta R.T. 0.04 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

S503-K2-9.5-10.0-082819ME

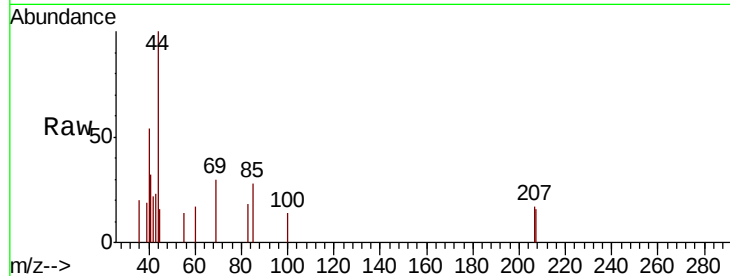
Tgt Ion: 69 Resp: 338

Ion Ratio Lower Upper

69 100

41 179.0 50.7 76.1#

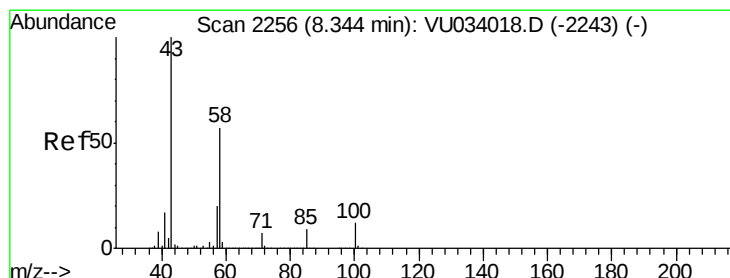
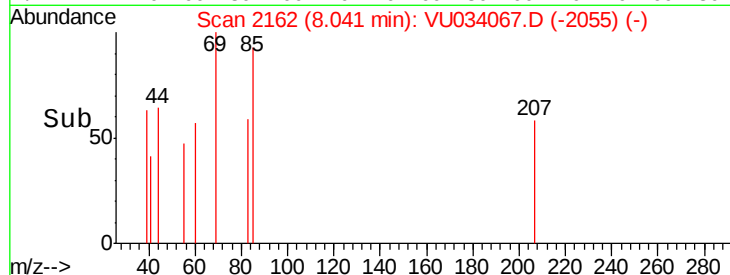
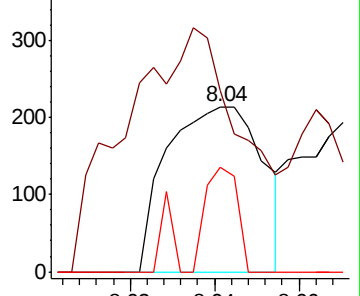
39 21.3 24.2 36.2#



Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0



#59

2-Hexanone

Concen: 0.549 ug/l

RT: 8.39 min Scan# 2271

Delta R.T. 0.05 min

Lab File: VU034067.D

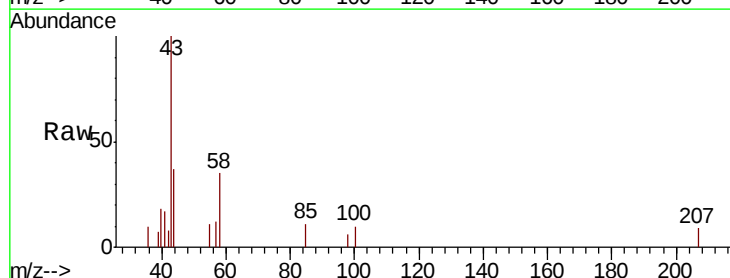
Acq: 29 Aug 2019 17:13

Tgt Ion: 43 Resp: 3491

Ion Ratio Lower Upper

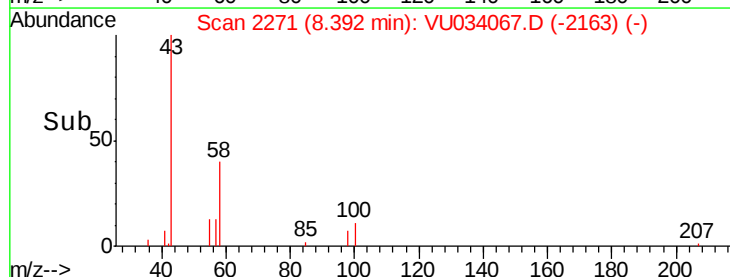
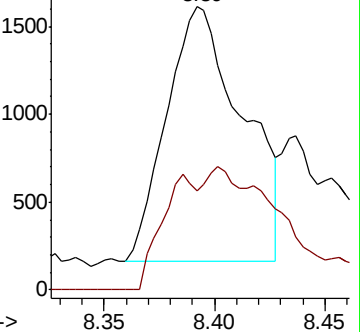
43 100

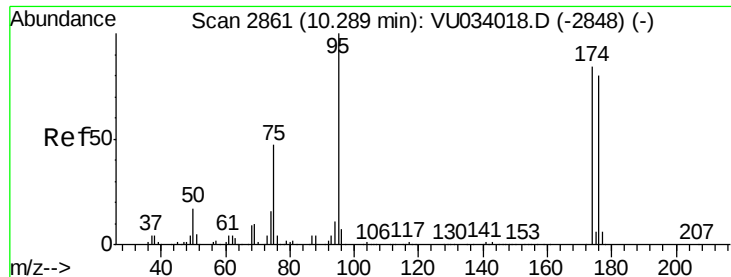
58 20.9 28.4 85.3#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

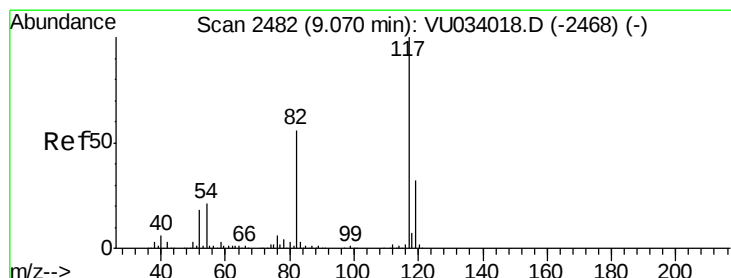
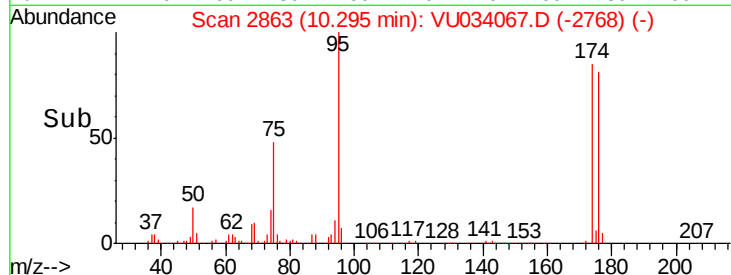
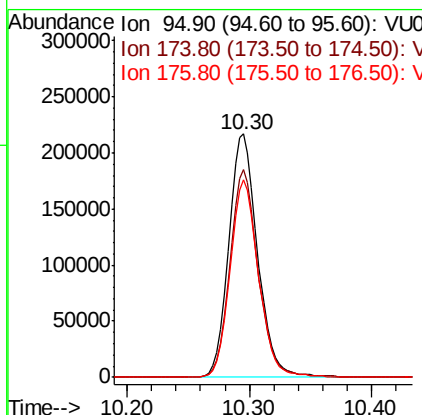
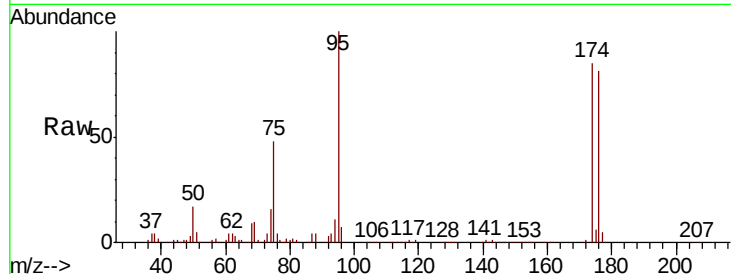




#62
4-Bromofluorobenzene
Concen: 46.635 ug/l
RT: 10.30 min Scan# 2863
Delta R.T. 0.01 min
Lab File: VU034067.D
Acq: 29 Aug 2019 17:13

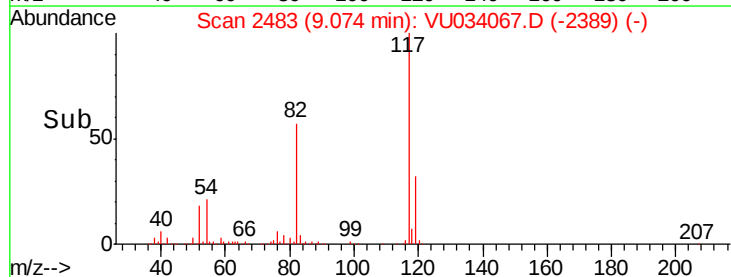
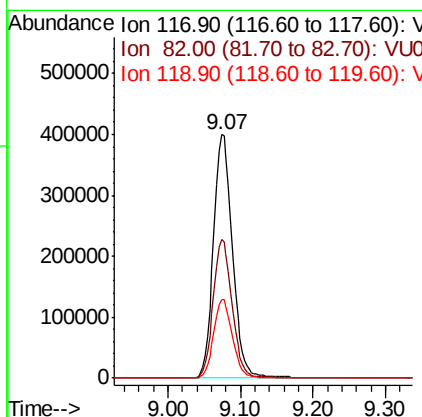
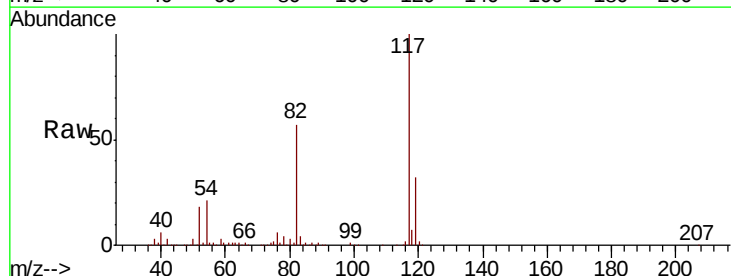
Instrument :
MSVOA_U
ClientSampleId :
S503-K2-9.5-10.0-082819ME

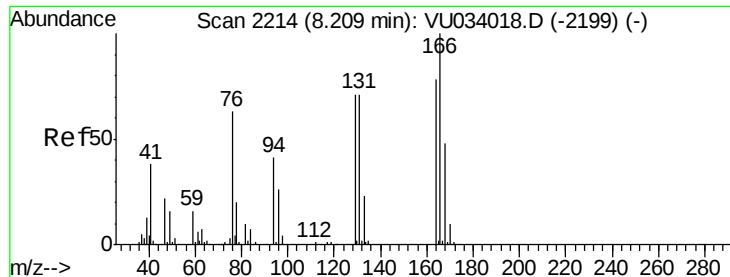
Tgt Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	168.8
176	80.5	0.0	161.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2483
Delta R.T. 0.00 min
Lab File: VU034067.D
Acq: 29 Aug 2019 17:13

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.1	67.7
119	32.4	25.4	38.0





#64

Tetrachloroethene

Concen: 0.270 ug/l

RT: 8.21 min Scan# 2215

Delta R.T. 0.00 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

S503-K2-9.5-10.0-082819ME

Tgt Ion:164 Resp: 1322

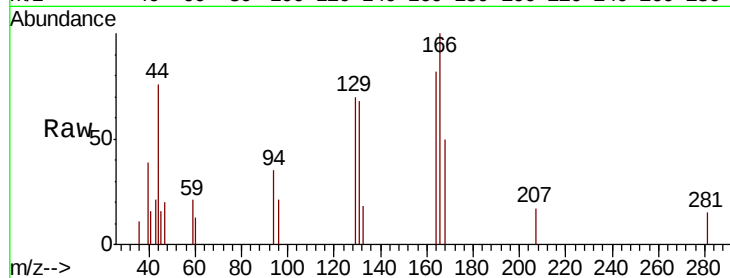
Ion Ratio Lower Upper

164 100

166 122.6 102.2 153.2

129 86.1 72.4 108.6

131 83.6 72.1 108.1

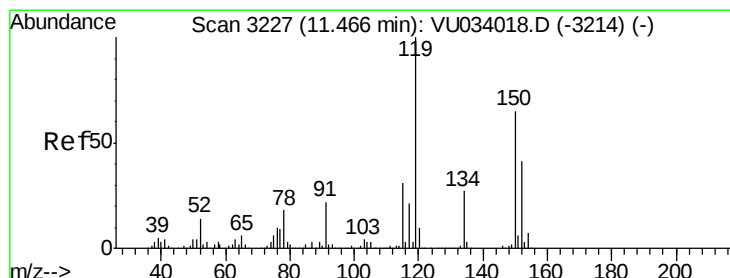
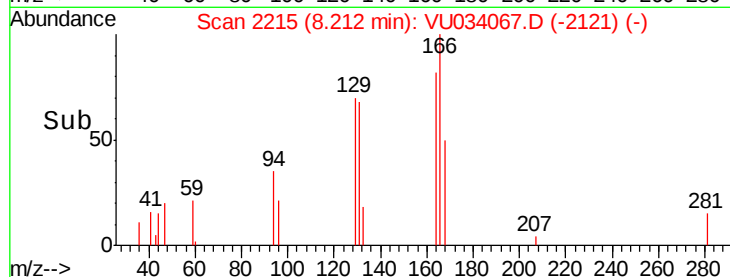
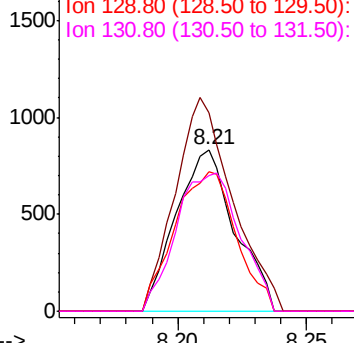


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.47 min Scan# 3228

Delta R.T. 0.00 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

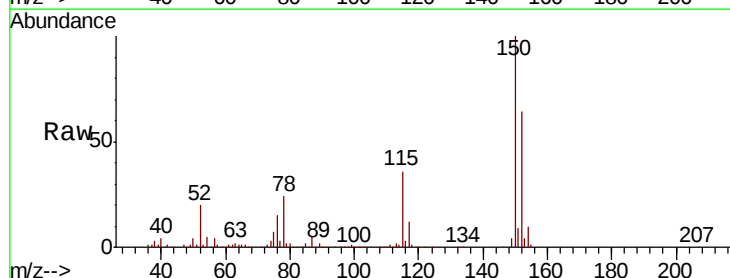
Tgt Ion:152 Resp: 373863

Ion Ratio Lower Upper

152 100

115 57.1 41.1 123.3

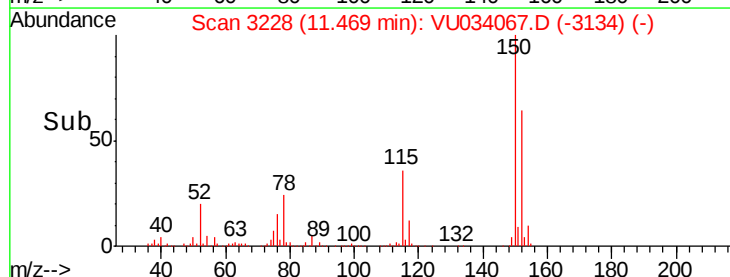
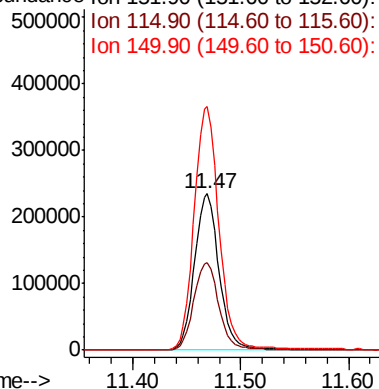
150 157.7 0.0 348.8

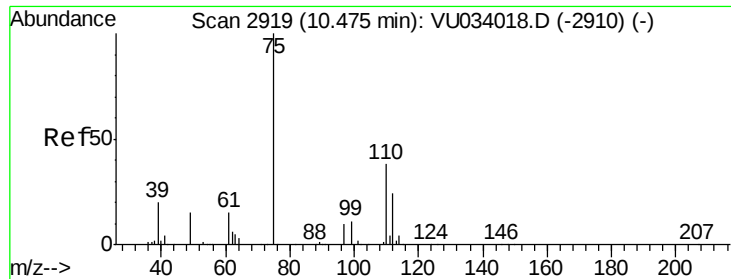


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 20.365 ug/l

RT: 10.30 min Scan# 2863

Delta R.T. -0.18 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

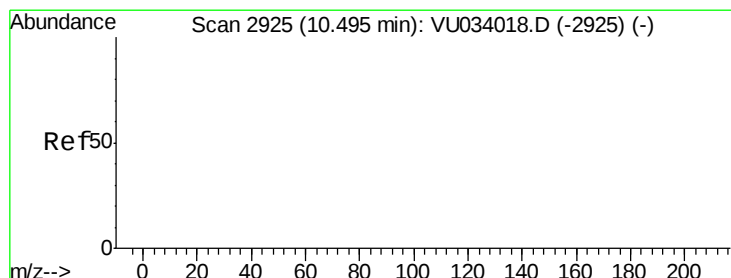
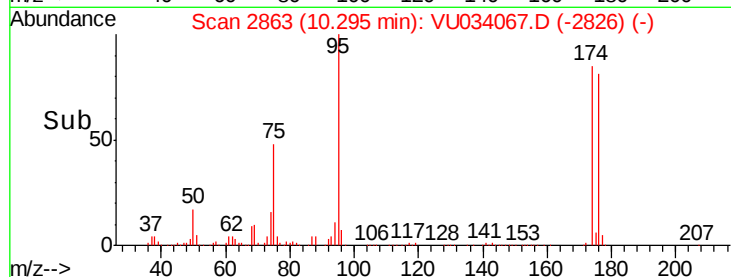
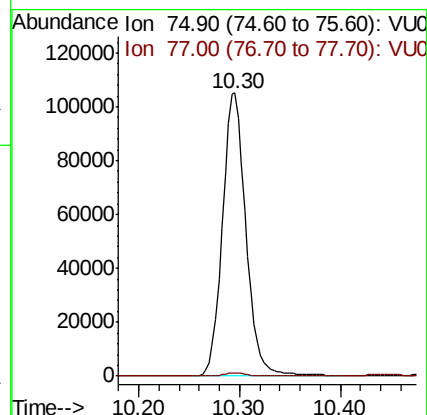
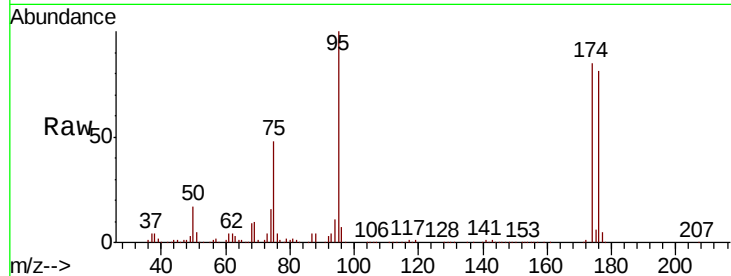
S503-K2-9.5-10.0-082819ME

Tgt Ion: 75 Resp: 171602

Ion Ratio Lower Upper

75 100

77 1.2 20.1 60.2#



#81

trans-1,4-Dichloro-2-butene

Concen: 68.575 ug/l

RT: 10.30 min Scan# 2863

Delta R.T. -0.20 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

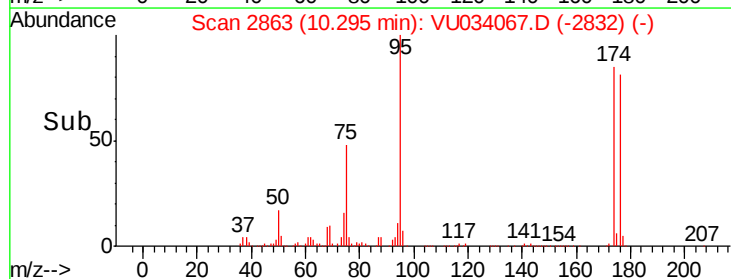
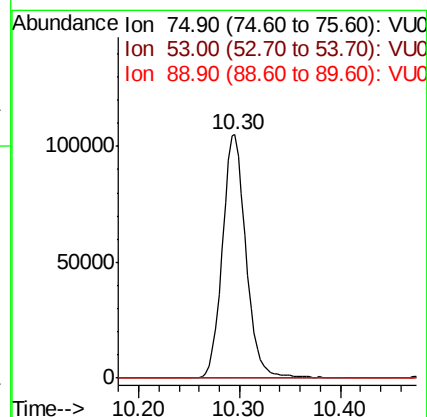
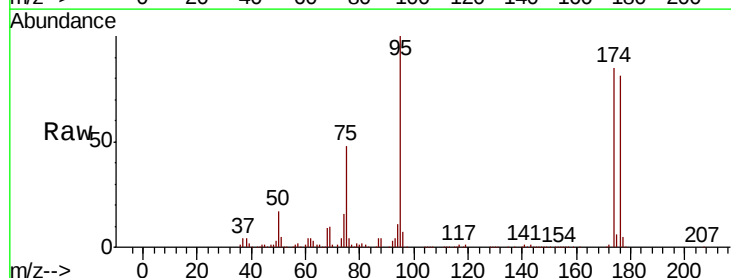
Tgt Ion: 75 Resp: 171602

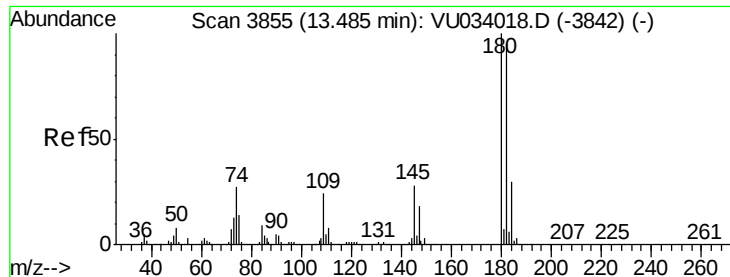
Ion Ratio Lower Upper

75 100

53 0.2 0.0 0.0#

89 0.0 0.0 0.0

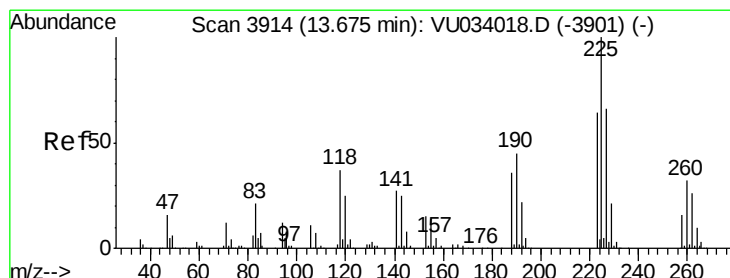
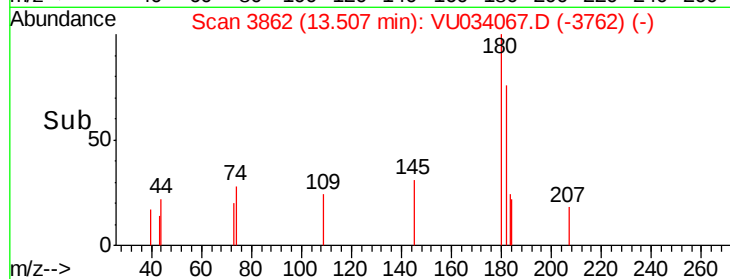
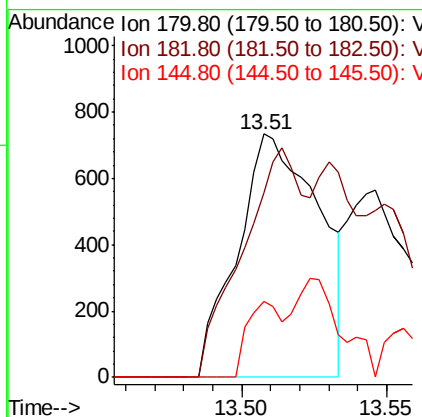
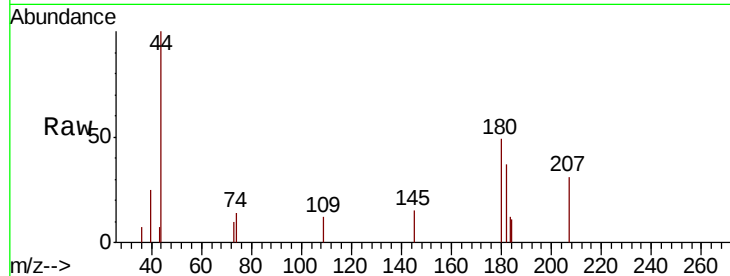




#93
 1,2,4-Trichlorobenzene
 Concen: 1.285 ug/l
 RT: 13.51 min Scan# 3862
 Delta R.T. 0.02 min
 Lab File: VU034067.D
 Acq: 29 Aug 2019 17:13

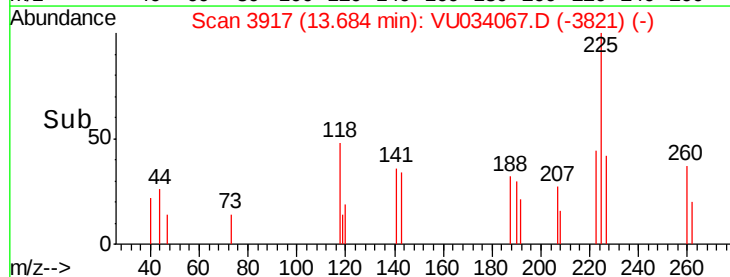
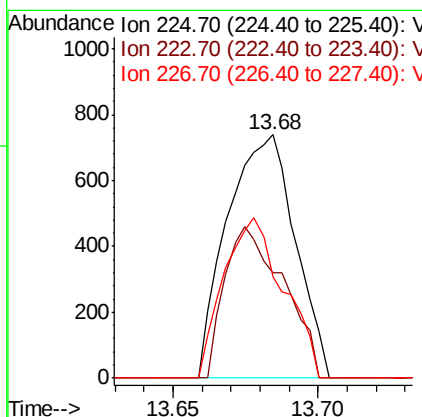
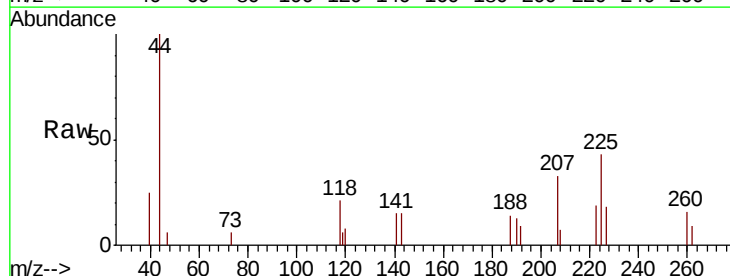
Instrument :
 MSVOA_U
 ClientSampleId :
 S503-K2-9.5-10.0-082819ME

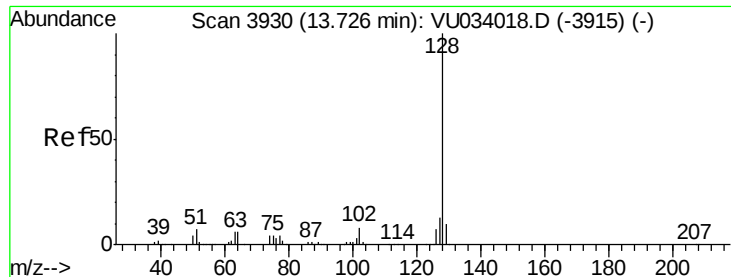
Tgt Ion:180 Resp: 1427
 Ion Ratio Lower Upper
 180 100
 182 73.6 47.4 142.2
 145 12.9 14.1 42.3#



#94
 Hexachlorobutadiene
 Concen: 0.268 ug/l
 RT: 13.68 min Scan# 3917
 Delta R.T. 0.01 min
 Lab File: VU034067.D
 Acq: 29 Aug 2019 17:13

Tgt Ion:225 Resp: 1199
 Ion Ratio Lower Upper
 225 100
 223 54.4 31.8 95.3
 227 58.0 32.6 97.8





#95

Naphthalene

Concen: 2.164 ug/l

RT: 13.76 min Scan# 3939

Delta R.T. 0.03 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

S503-K2-9.5-10.0-082819ME

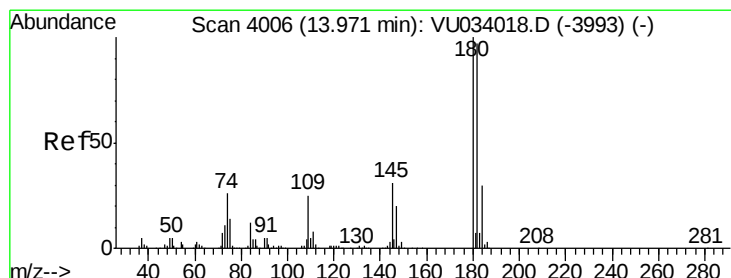
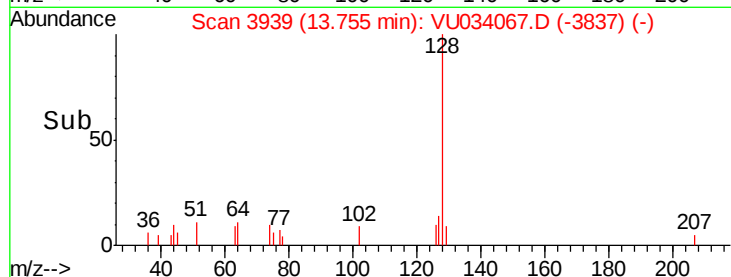
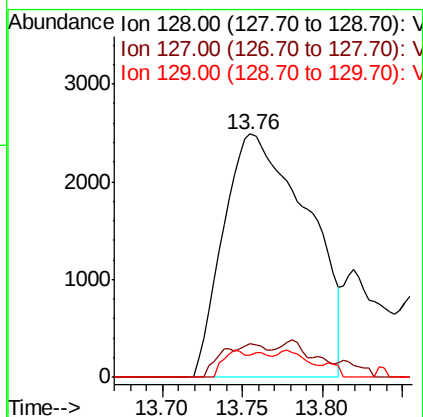
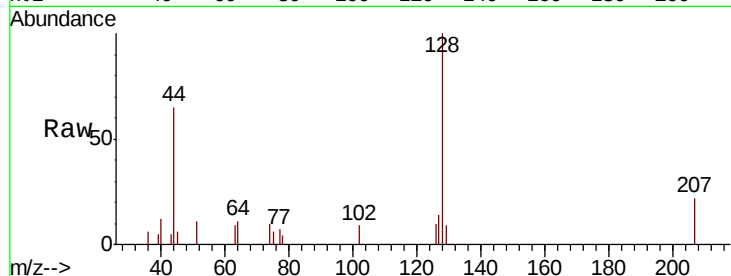
Tgt Ion:128 Resp: 9046

Ion Ratio Lower Upper

128 100

127 2.9 10.2 15.4#

129 2.8 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 0.327 ug/l

RT: 13.99 min Scan# 4012

Delta R.T. 0.02 min

Lab File: VU034067.D

Acq: 29 Aug 2019 17:13

Tgt Ion:180 Resp: 2399

Ion Ratio Lower Upper

180 100

182 78.7 48.2 144.6

145 35.3 15.5 46.5

