

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090719\
 Data File : VU034323.D
 Acq On : 06 Sep 2019 12:19
 Operator : JC/SP
 Sample : K4689-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 13:31:34 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

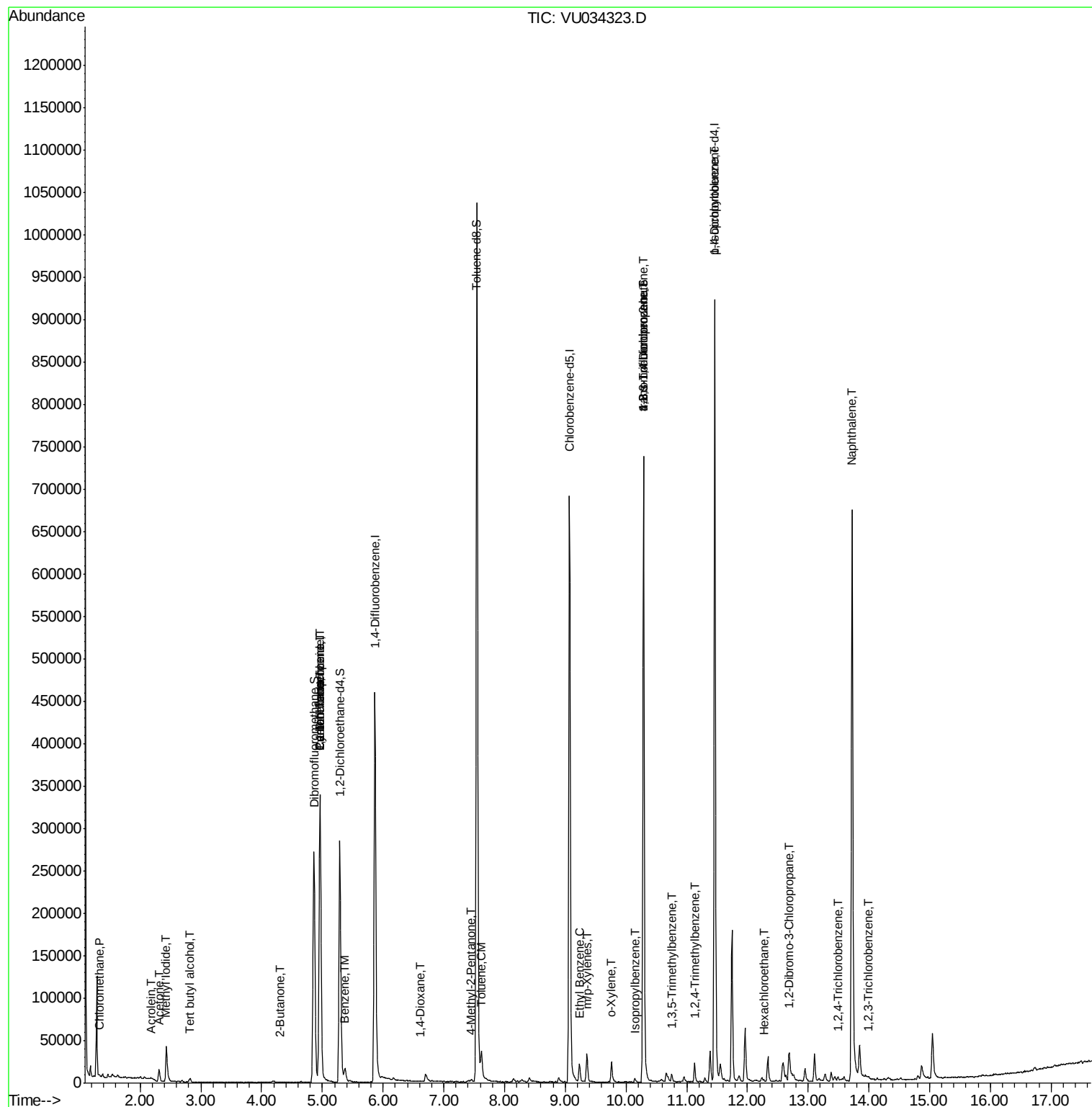
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	280924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	421818	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	417536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	259219	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	226804	53.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.72%	
35) Dibromofluoromethane	4.86	113	196136	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
50) Toluene-d8	7.55	98	721605	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
62) 4-Bromofluorobenzene	10.29	95	255103	44.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.62%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	1069	0.252	ug/l	89
5) Bromomethane	1.63	94	1178	Below Cal	#	78
6) Chloroethane	1.73	64	63	Below Cal	#	43
10) Methyl Iodide	2.41	142	672	4.055	ug/l #	74
11) Tert butyl alcohol	2.81	59	4523	5.037	ug/l #	81
13) Acrolein	2.18	56	179	0.237	ug/l #	26
16) Acetone	2.31	43	15737	7.155	ug/l	98
20) Methylene Chloride	2.69	84	870	Below Cal	#	83
25) 2-Butanone	4.30	43	643	0.219	ug/l #	48
31) Cyclohexane	4.96	56	4657	0.935	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	18978	4.148	ug/l #	49
38) Carbon Tetrachloride	4.96	117	25360	5.192	ug/l #	15
40) Benzene	5.37	78	13478	0.913	ug/l	92
49) 1,4-Dioxane	6.61	88	20	0.229	ug/l #	22
51) 4-Methyl-2-Pentanone	7.46	43	2733	0.468	ug/l #	79
52) Toluene	7.62	92	13513	1.459	ug/l	97
67) Ethyl Benzene	9.23	91	16342	0.944	ug/l	96
68) m/p-Xylenes	9.36	106	10618	1.628	ug/l	96
69) o-Xylene	9.76	106	6414	1.006	ug/l	97
73) Isopropylbenzene	10.15	105	3480	0.206	ug/l	97
76) 1,2,3-Trichloropropane	10.29	75	120469	21.291	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.76	105	5466	0.387	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.29	75	120469	71.599	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.13	105	12906	0.909	ug/l	98
86) p-Isopropyltoluene	11.46	119	4225	0.275	ug/l #	82
90) Hexachloroethane	12.27	117	1153	0.469	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	12.69	75	643	0.512	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.49	180	1086	3.616	ug/l	93
95) Naphthalene	13.72	128	598409	35.856	ug/l	100
96) 1,2,3-Trichlorobenzene	13.98	180	1054	2.807	ug/l	84

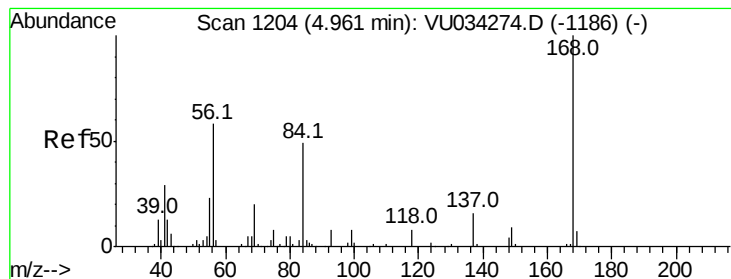
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090719\
Data File : VU034323.D
Acq On : 06 Sep 2019 12:19
Operator : JC/SP
Sample : K4689-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 06 13:31:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 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: VU034323.D

Acq: 06 Sep 2019 12:19

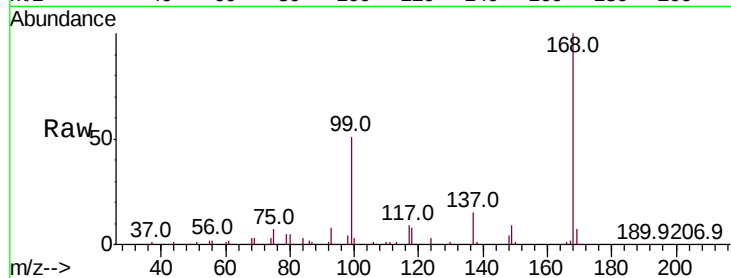
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:168 Resp: 280924

Ion Ratio Lower Upper

168 100

99 50.6 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034274.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034274.D (-1186) (-)

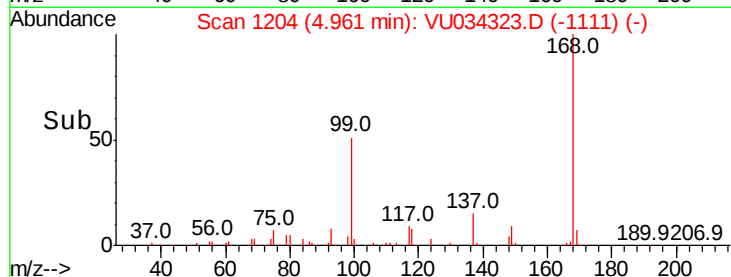
4.96

100000

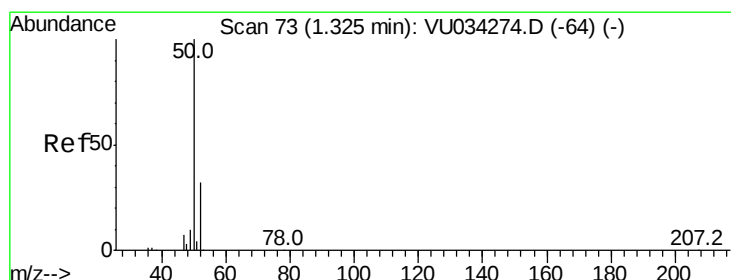
50000

0

Time-->



Time-->



#3

Chloromethane

Concen: 0.252 ug/l

RT: 1.33 min Scan# 74

Delta R.T. 0.00 min

Lab File: VU034323.D

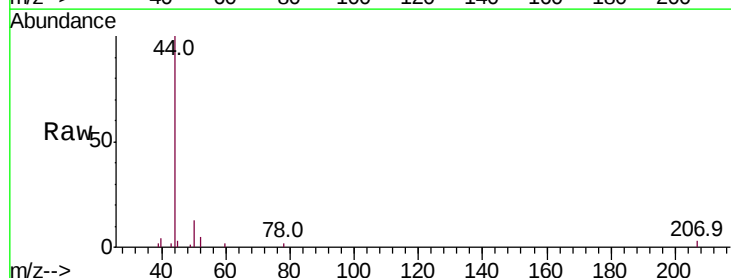
Acq: 06 Sep 2019 12:19

Tgt Ion: 50 Resp: 1069

Ion Ratio Lower Upper

50 100

52 38.6 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VU034274.D (-64) (-)

Ion 51.90 (51.60 to 52.60): VU034274.D (-64) (-)

1.33

1000

800

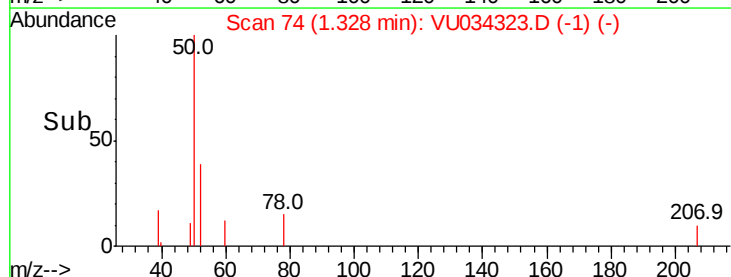
600

400

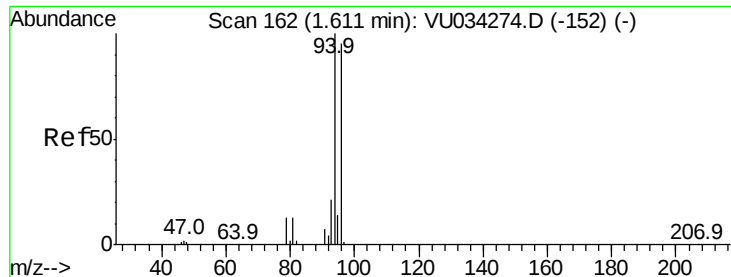
200

0

Time-->



Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 167

Delta R.T. 0.02 min

Lab File: VU034323.D

Acq: 06 Sep 2019 12:19

Instrument :

MSVOA_U

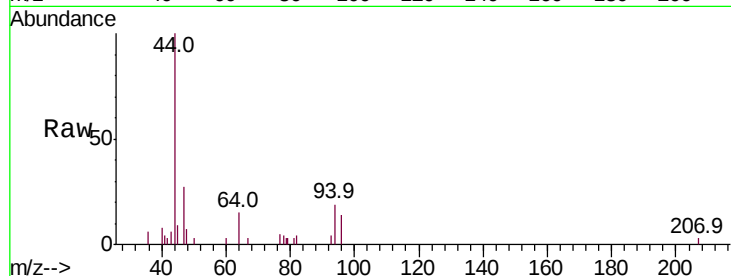
ClientSampleId :

Tot Ion: 94 Resp: 1178

Ion Ratio Lower Upper

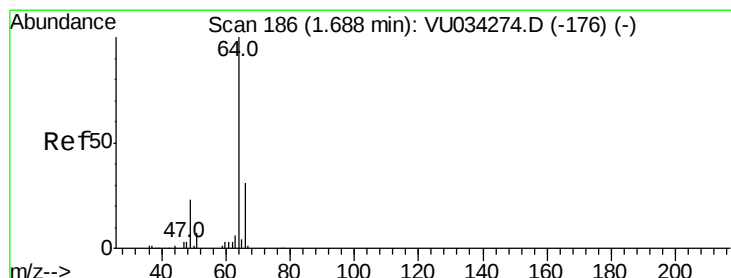
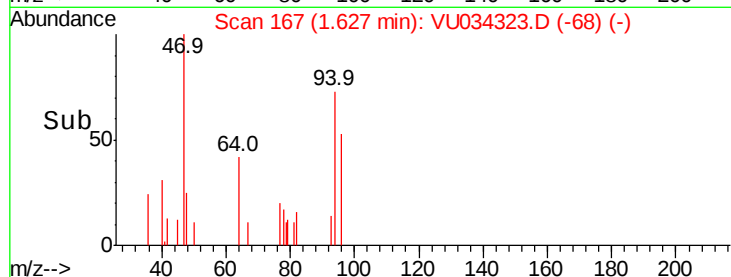
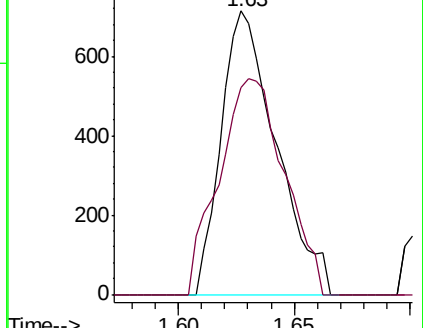
94 100

96 72.8 75.7 113.5#



Abundance Ion 93.90 (93.60 to 94.60): VU034274.D (-152) (-)

Ion 95.90 (95.60 to 96.60): VU034274.D (-152) (-)



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 198

Delta R.T. 0.04 min

Lab File: VU034323.D

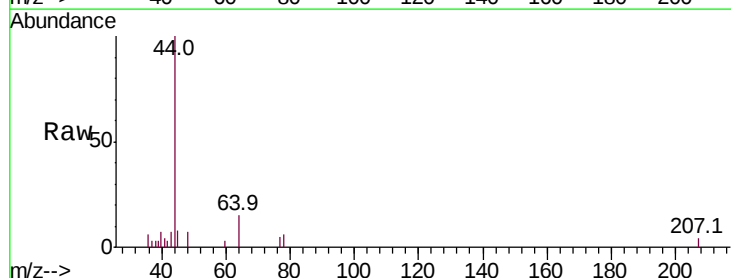
Acq: 06 Sep 2019 12:19

Tgt Ion: 64 Resp: 63

Ion Ratio Lower Upper

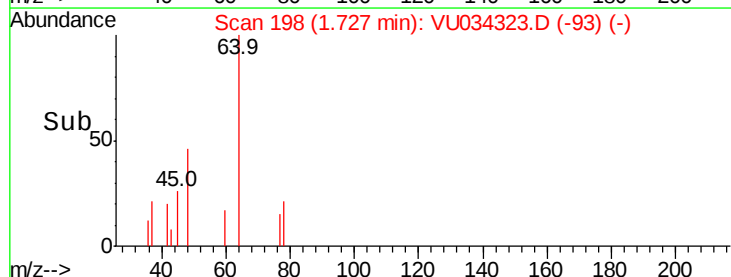
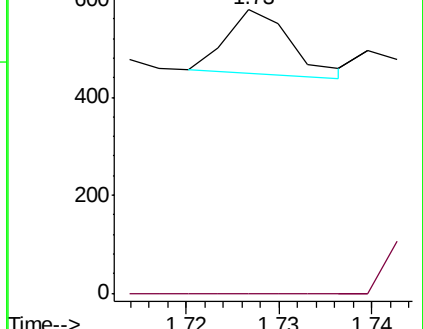
64 100

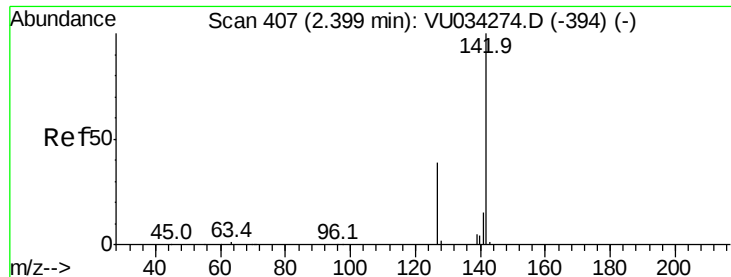
66 0.0 25.0 37.6#



Abundance Ion 63.90 (63.60 to 64.60): VU034274.D (-176) (-)

Ion 65.90 (65.60 to 66.60): VU034274.D (-176) (-)





#10

Methyl Iodide

Concen: 4.055 ug/l

RT: 2.41 min Scan# 411

Delta R.T. 0.01 min

Lab File: VU034323.D

Acq: 06 Sep 2019 12:19

Instrument :

MSVOA_U

ClientSampleId :

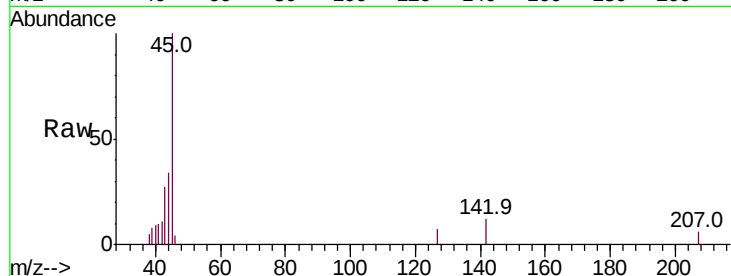
Tot Ion:142 Resp: 672

Ion Ratio Lower Upper

142 100

127 26.3 32.1 48.1#

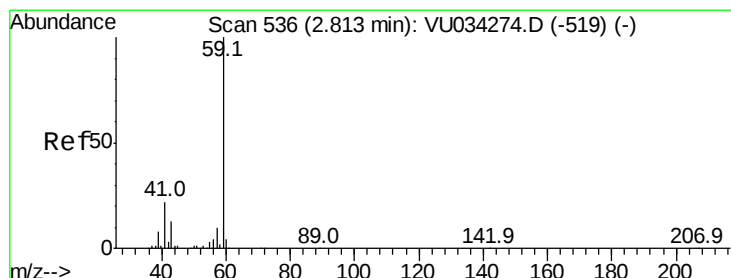
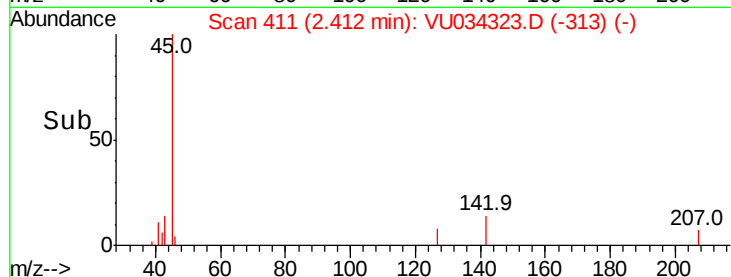
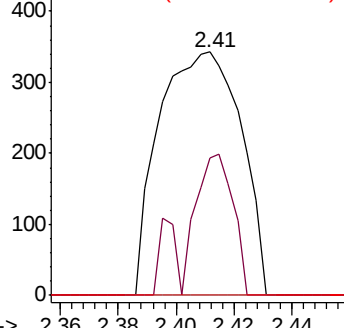
141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 5.037 ug/l

RT: 2.81 min Scan# 536

Delta R.T. 0.00 min

Lab File: VU034323.D

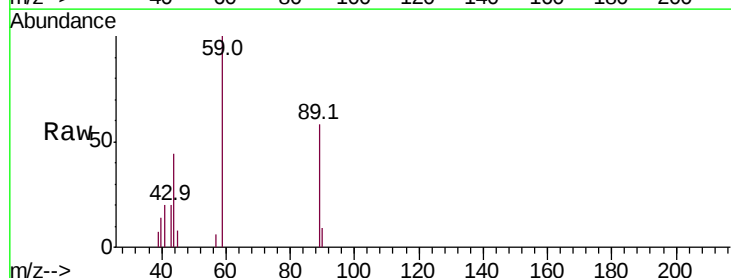
Acq: 06 Sep 2019 12:19

Tgt Ion: 59 Resp: 4523

Ion Ratio Lower Upper

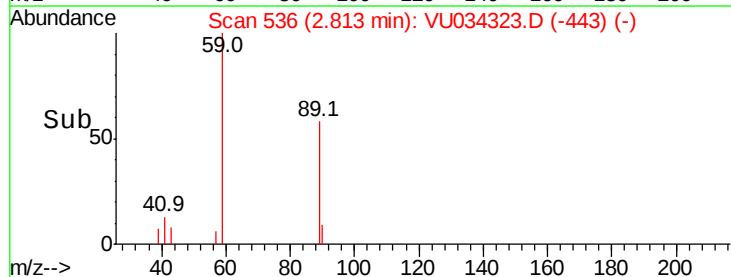
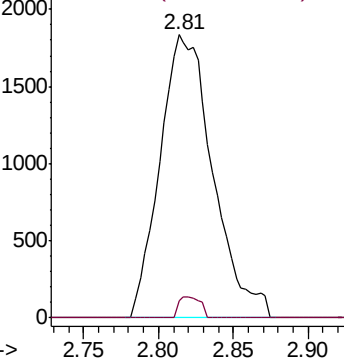
59 100

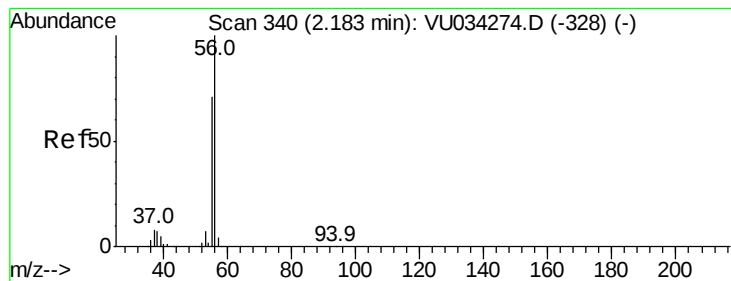
57 3.1 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#13

Acrolein

Concen: 0.237 ug/l

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VU034323.D

Acq: 06 Sep 2019 12:19

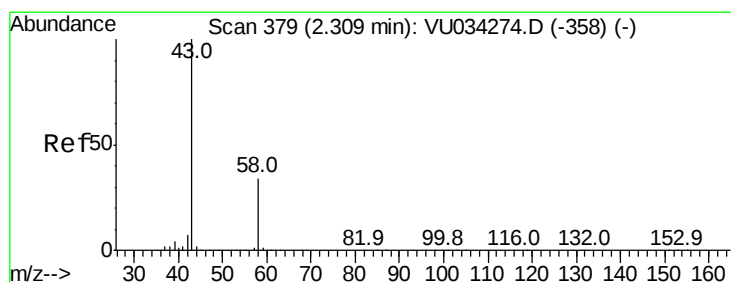
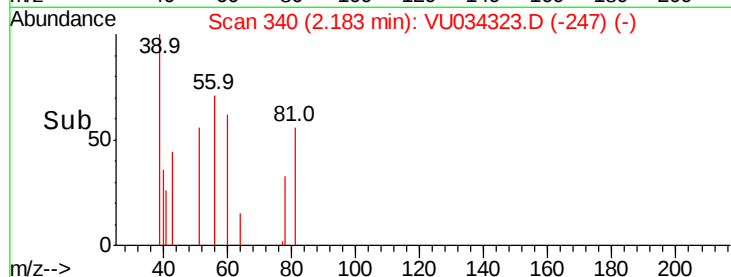
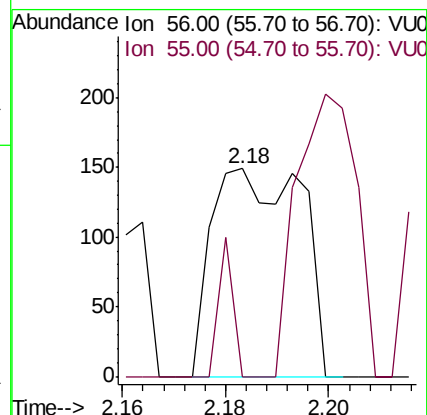
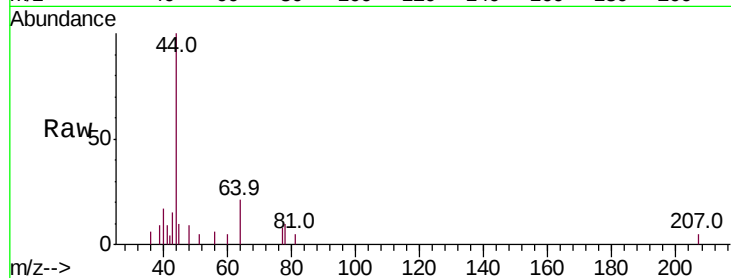
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 56 Resp: 179

Ion Ratio Lower Upper

56 100

55 10.6 57.4 86.2#



#16

Acetone

Concen: 7.155 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034323.D

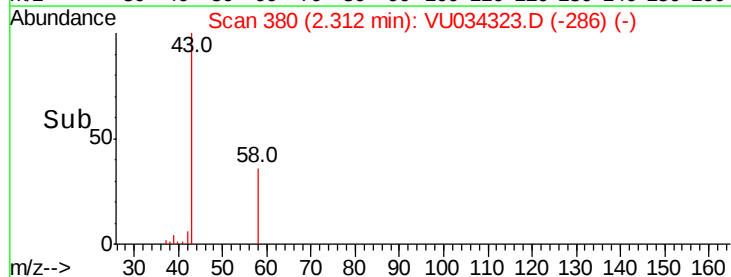
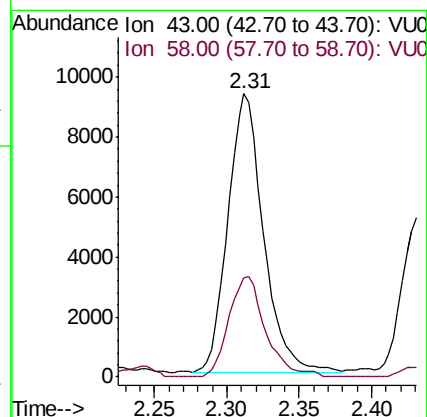
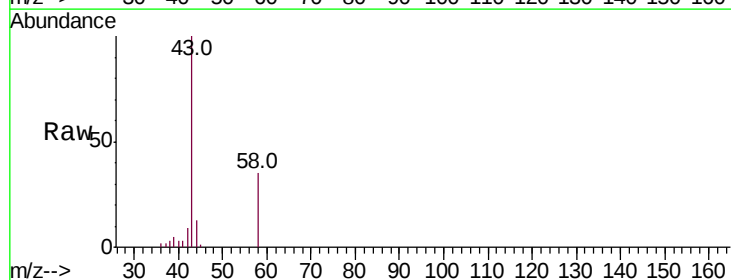
Acq: 06 Sep 2019 12:19

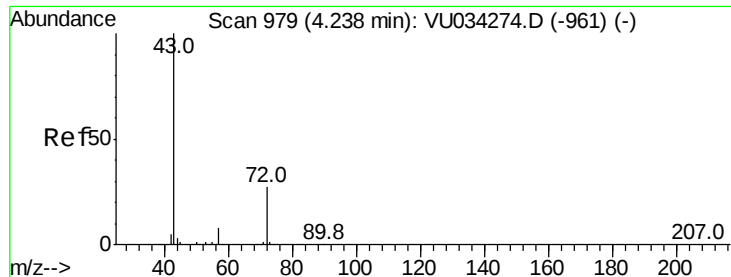
Tgt Ion: 43 Resp: 15737

Ion Ratio Lower Upper

43 100

58 35.6 27.6 41.4

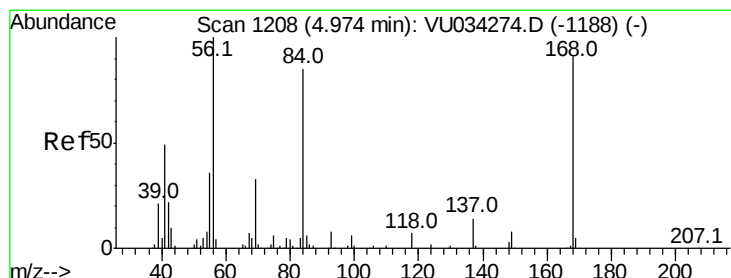
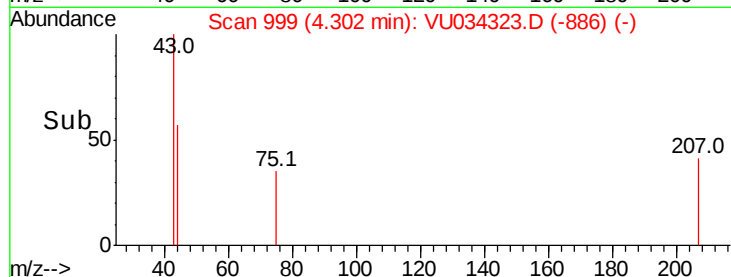
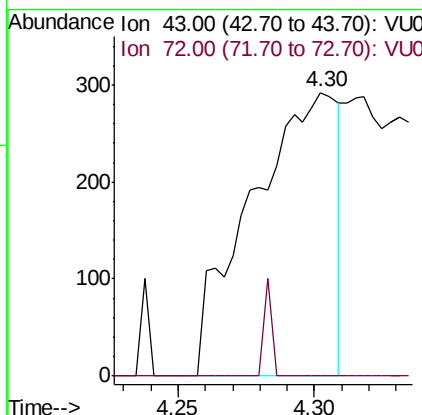
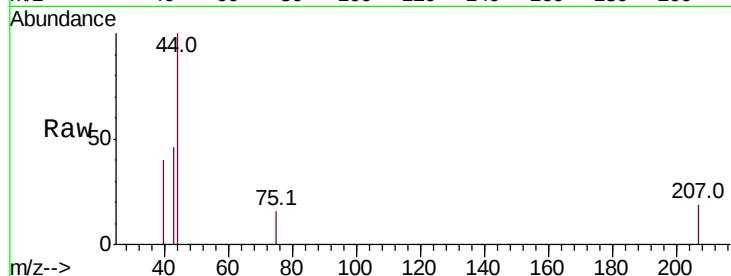




#25
2-Butanone
Concen: 0.219 ug/l
RT: 4.30 min Scan# 999
Delta R.T. 0.06 min
Lab File: VU034323.D
Acq: 06 Sep 2019 12:19

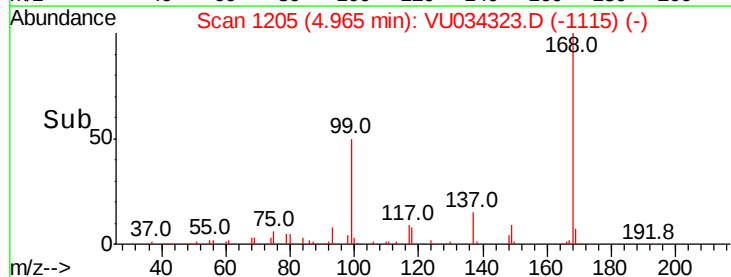
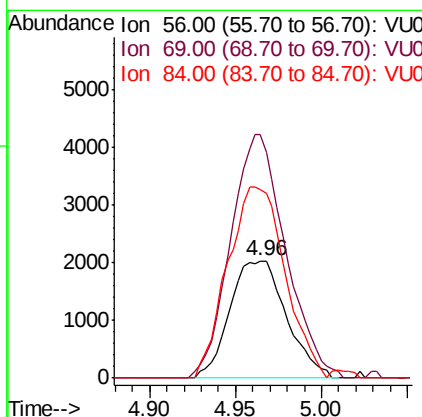
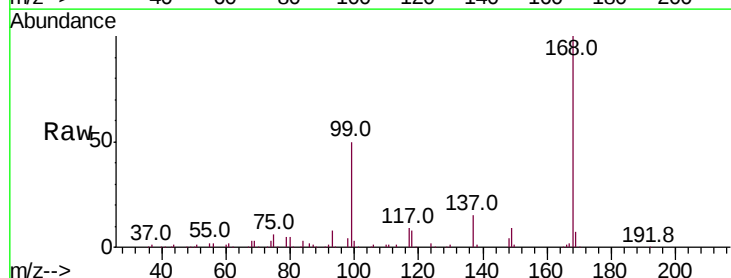
Instrument :
MSVOA_U
ClientSampleId :

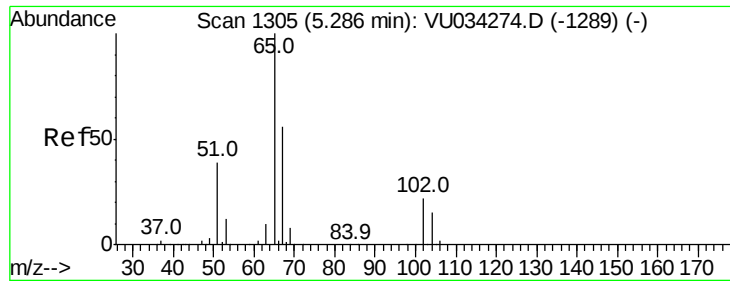
Tot Ion: 43 Resp: 643
Ion Ratio Lower Upper
43 100
72 0.0 21.8 32.6#



#31
Cyclohexane
Concen: 0.935 ug/l
RT: 4.96 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VU034323.D
Acq: 06 Sep 2019 12:19

Tgt Ion: 56 Resp: 4657
Ion Ratio Lower Upper
56 100
69 207.0 26.7 40.1#
84 160.2 68.2 102.4#





#33

1,2-Dichloroethane-d4

Concen: 53.360 ug/l

RT: 5.29 min Scan# 1305

Delta R.T. 0.00 min

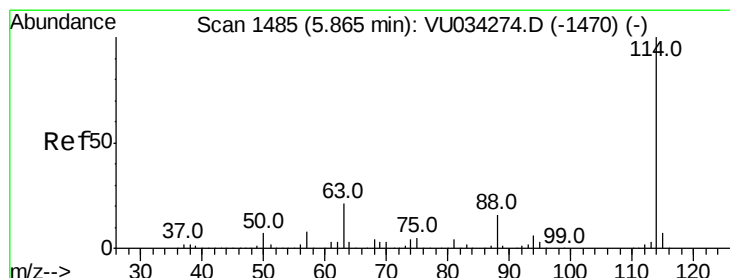
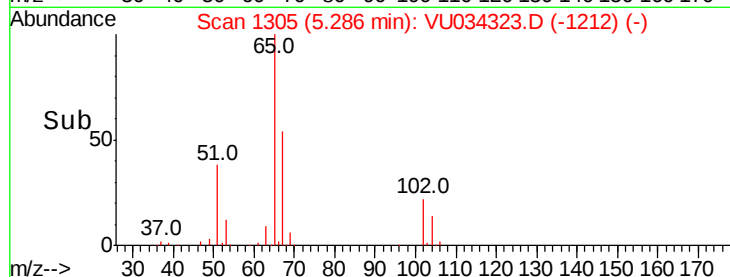
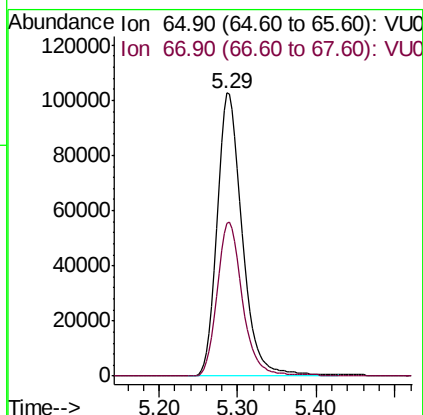
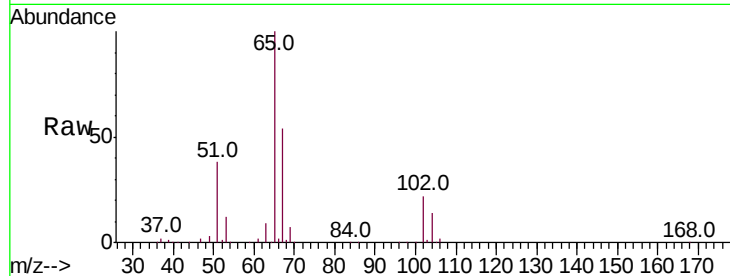
Lab File: VU034323.D

Acq: 06 Sep 2019 12:19

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 65 Resp: 226804

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	112.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

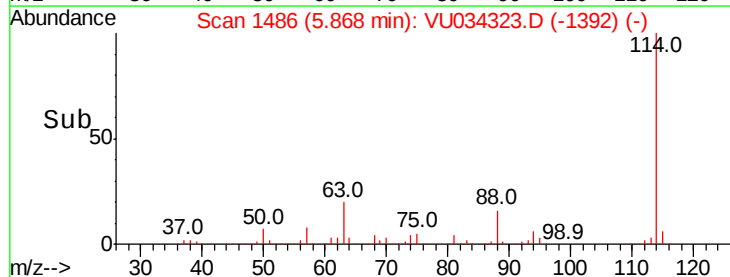
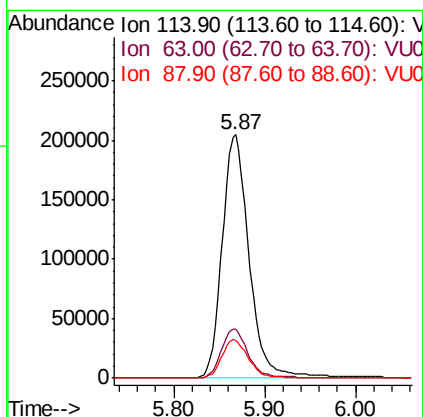
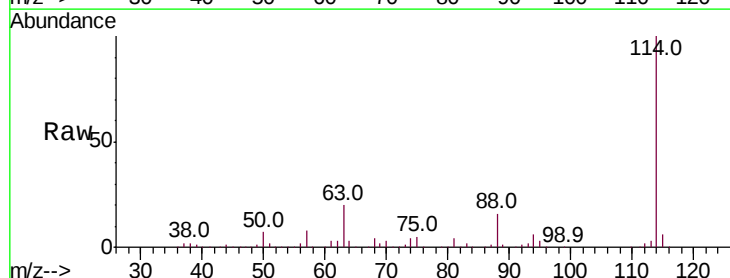
Delta R.T. 0.00 min

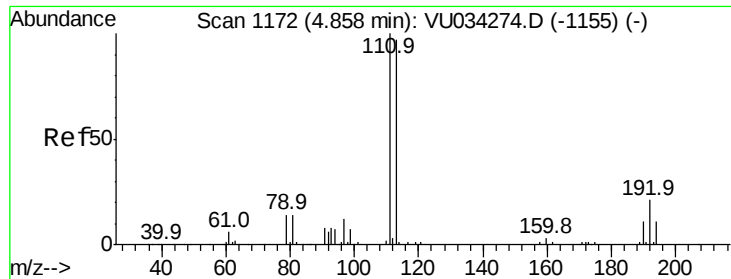
Lab File: VU034323.D

Acq: 06 Sep 2019 12:19

Tgt Ion: 114 Resp: 421818

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.4
88	15.6	0.0	32.4

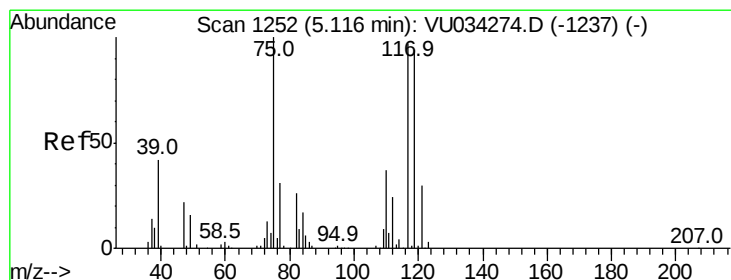
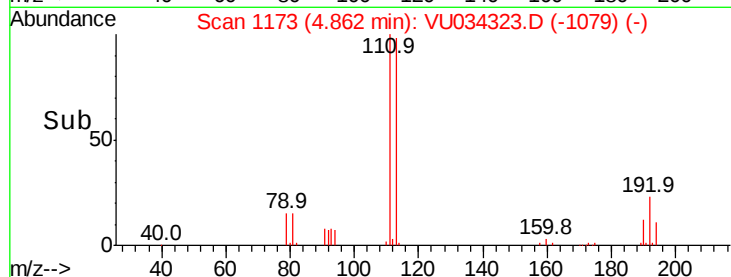
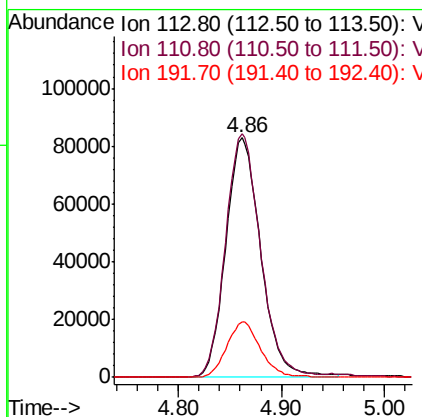
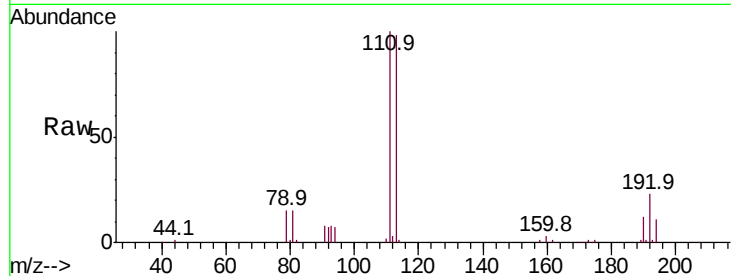




#35
 Dibromofluoromethane
 Concen: 49.971 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034323.D
 Acq: 06 Sep 2019 12:19

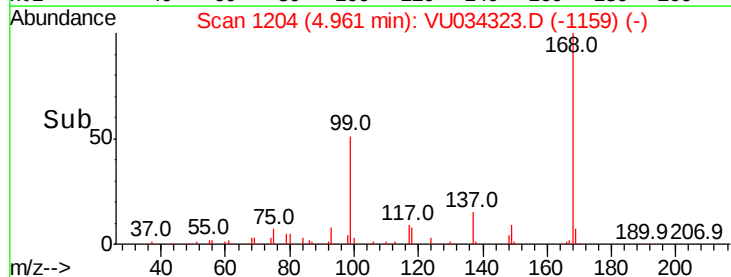
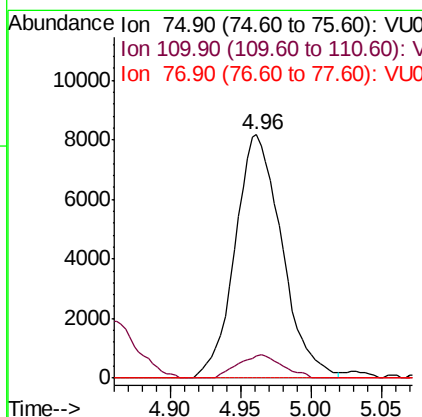
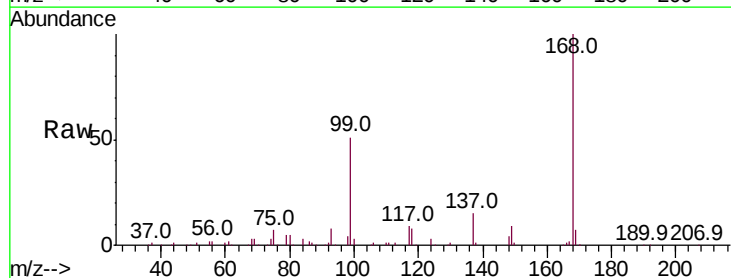
Instrument :
 MSVOA_U
 ClientSampled :

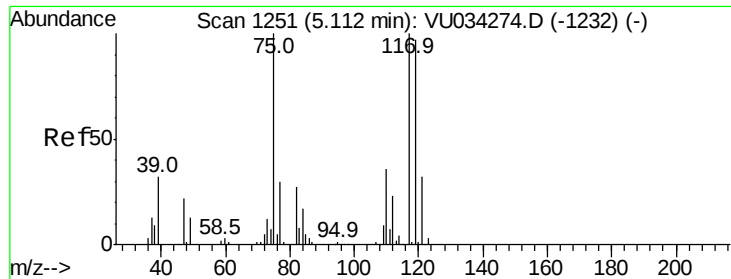
Tot Ion:113 Resp: 196136
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.5 122.3
 192 22.5 17.8 26.8



#36
 1,1-Dichloropropene
 Concen: 4.148 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034323.D
 Acq: 06 Sep 2019 12:19

Tgt Ion: 75 Resp: 18978
 Ion Ratio Lower Upper
 75 100
 110 8.9 18.3 54.9#
 77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 5.192 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.15 min

Lab File: VU034323.D

Acq: 06 Sep 2019 12:19

Instrument :

MSVOA_U

ClientSampled :

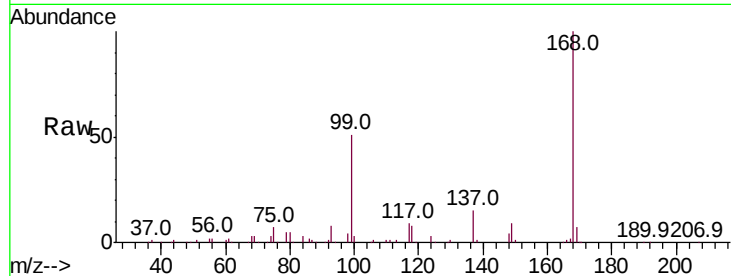
Tot Ion:117 Resp: 25360

Ion Ratio Lower Upper

117 100

119 5.2 77.8 116.6#

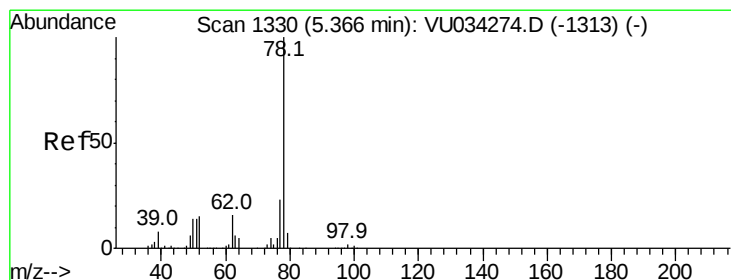
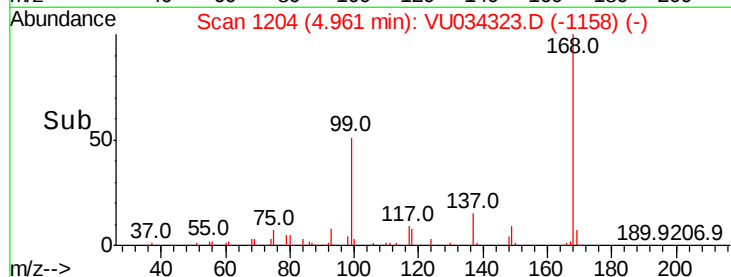
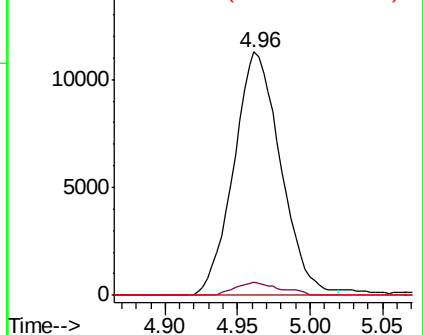
121 0.0 25.2 37.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Benzene

Concen: 0.913 ug/l

RT: 5.37 min Scan# 1332

Delta R.T. 0.01 min

Lab File: VU034323.D

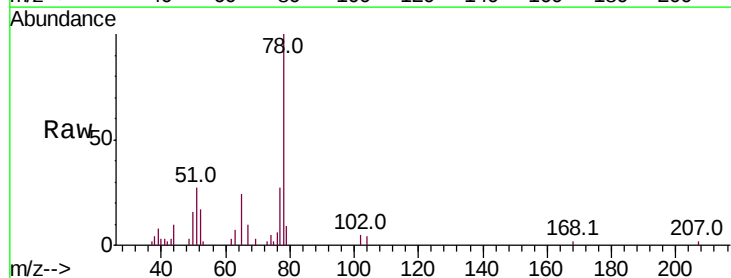
Acq: 06 Sep 2019 12:19

Tgt Ion: 78 Resp: 13478

Ion Ratio Lower Upper

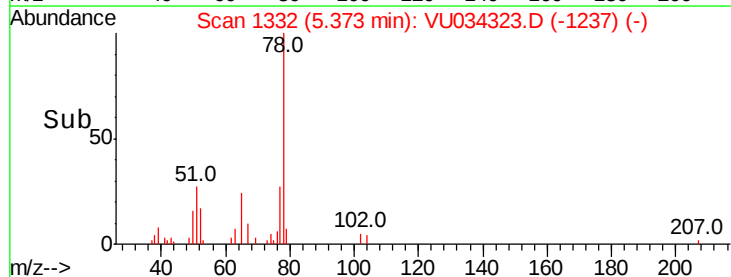
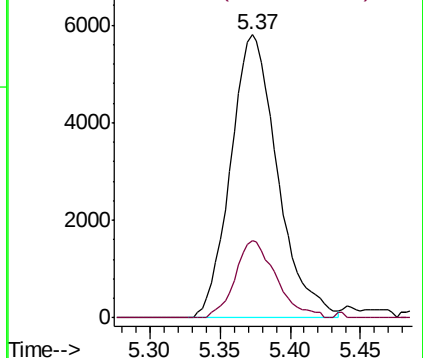
78 100

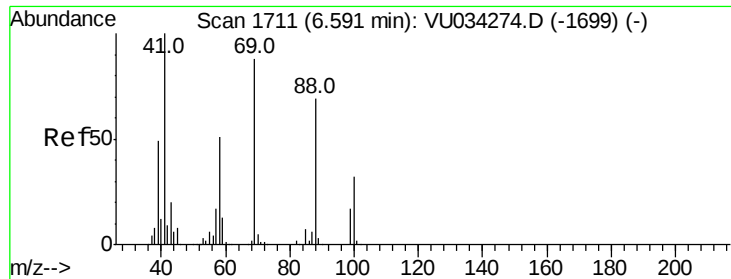
77 27.2 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

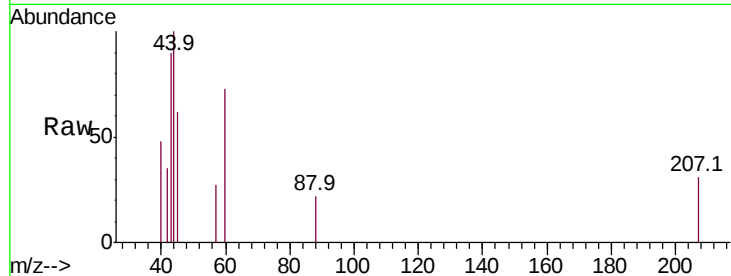




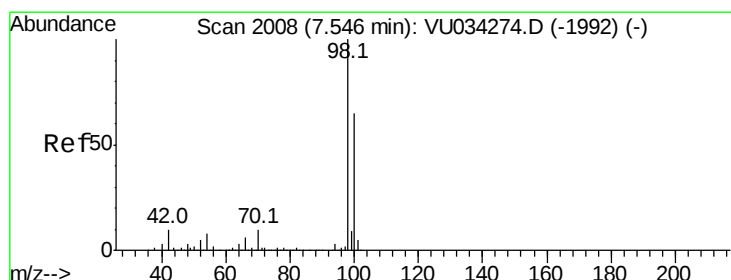
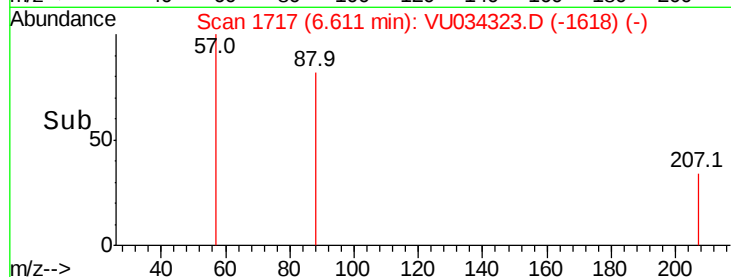
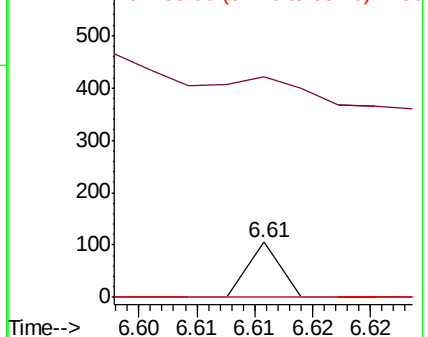
#49
1,4-Dioxane
Concen: 0.229 ug/l
RT: 6.61 min Scan# 1717
Delta R.T. 0.02 min
Lab File: VU034323.D
Acq: 06 Sep 2019 12:19

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 0.0 23.8 35.6#
58 0.0 58.4 87.6#

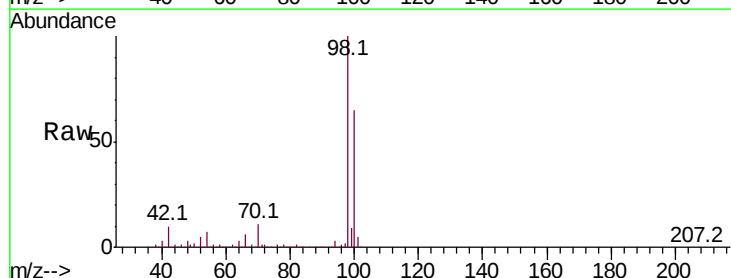


Abundance Ion 88.00 (87.70 to 88.70): VU0
Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0

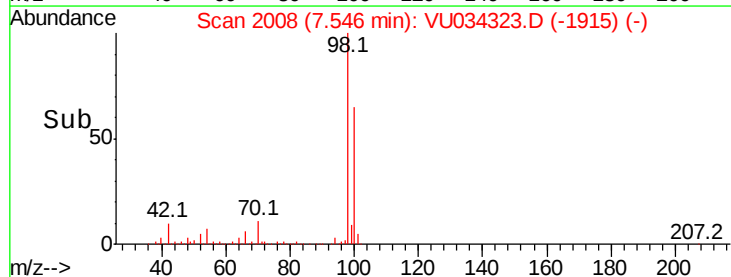
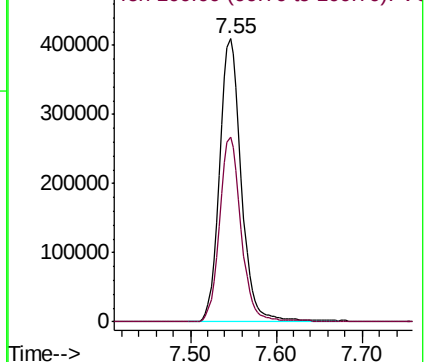


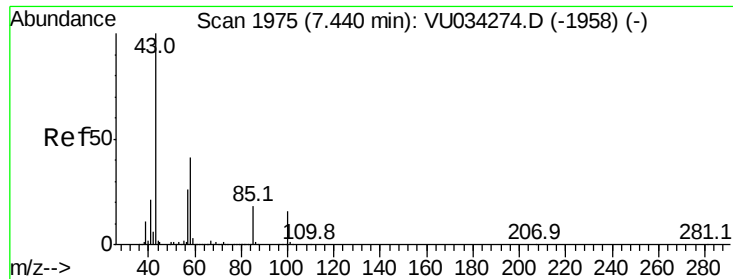
#50
Toluene-d8
Concen: 48.934 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034323.D
Acq: 06 Sep 2019 12:19

Tgt Ion: 98 Resp: 721605
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



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

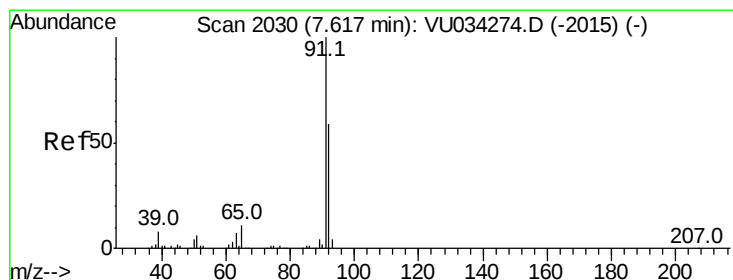
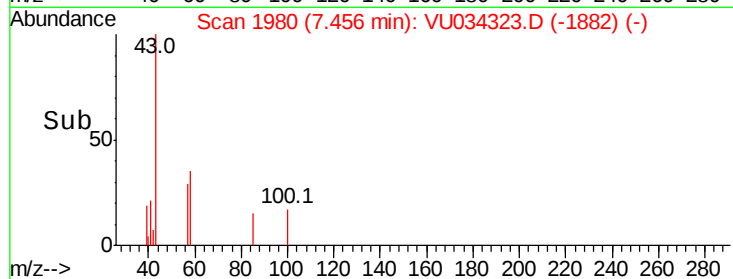
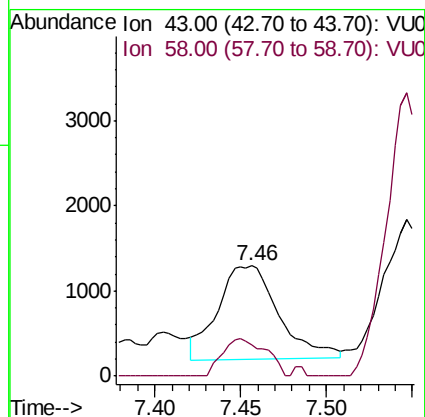
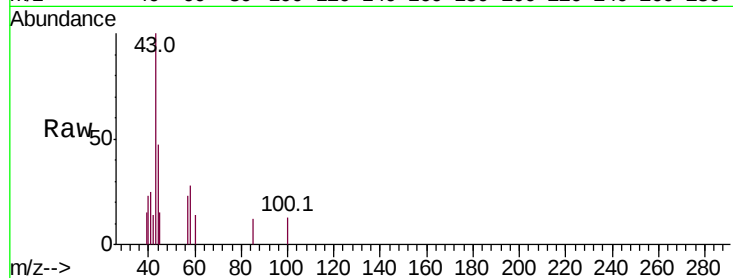




#51
 4-Methyl-2-Pentanone
 Concen: 0.468 ug/l
 RT: 7.46 min Scan# 1980
 Delta R.T. 0.02 min
 Lab File: VU034323.D
 Acq: 06 Sep 2019 12:19

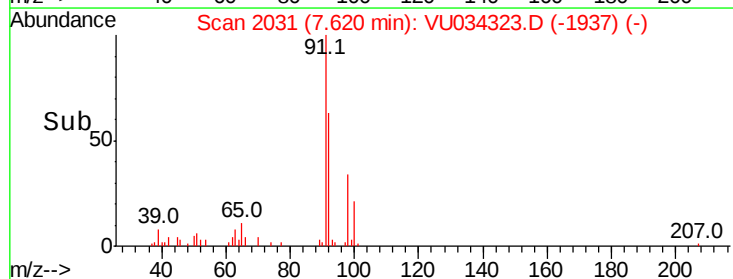
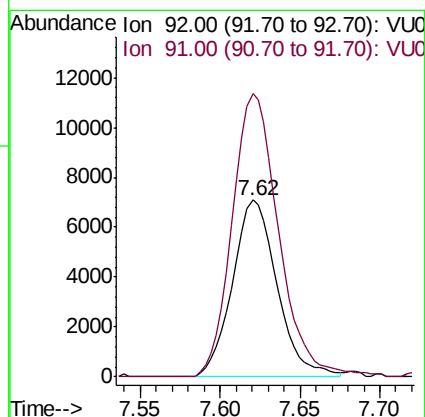
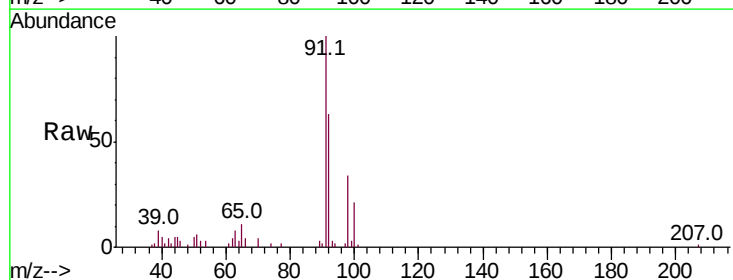
Instrument :
 MSVOA_U
 ClientSampled :

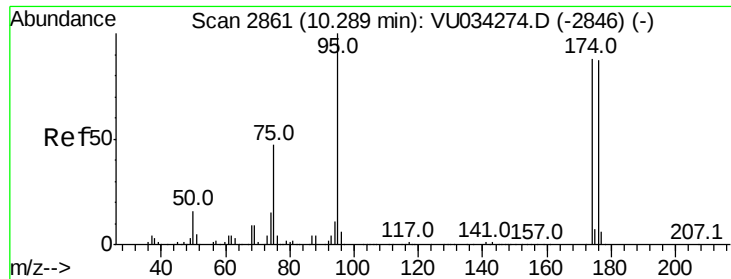
Tot Ion: 43 Resp: 2733
 Ion Ratio Lower Upper
 43 100
 58 28.3 33.0 49.4#



#52
 Toluene
 Concen: 1.459 ug/l
 RT: 7.62 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: VU034323.D
 Acq: 06 Sep 2019 12:19

Tgt Ion: 92 Resp: 13513
 Ion Ratio Lower Upper
 92 100
 91 167.0 136.6 205.0

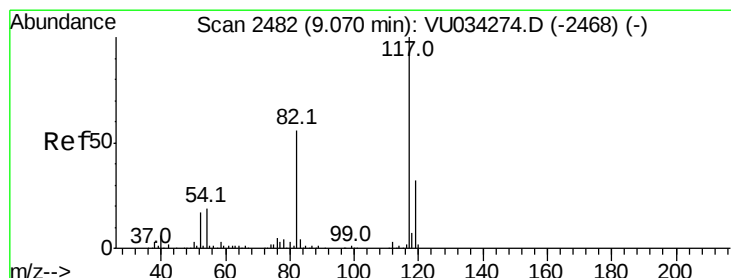
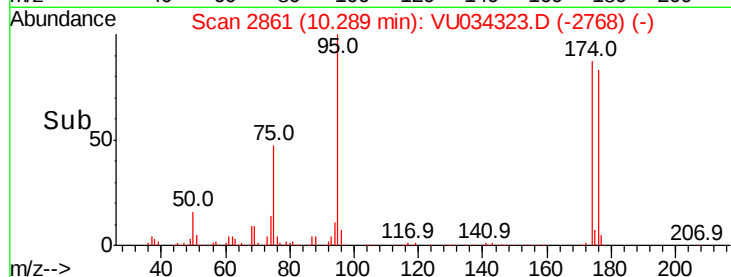
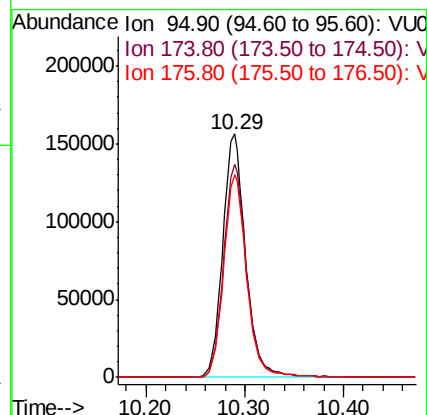
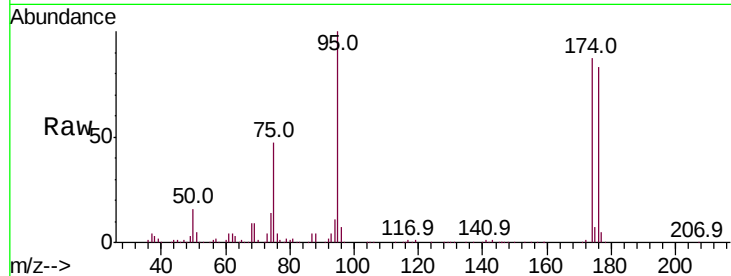




#62
4-Bromofluorobenzene
Concen: 44.806 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034323.D
Acq: 06 Sep 2019 12:19

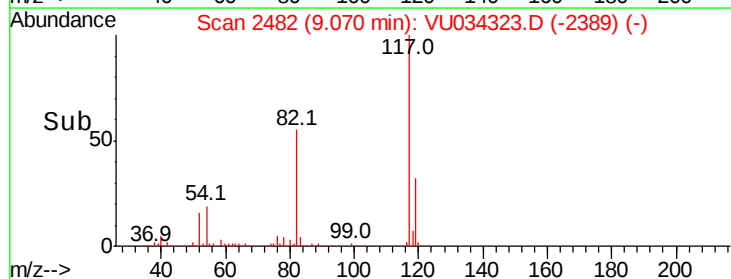
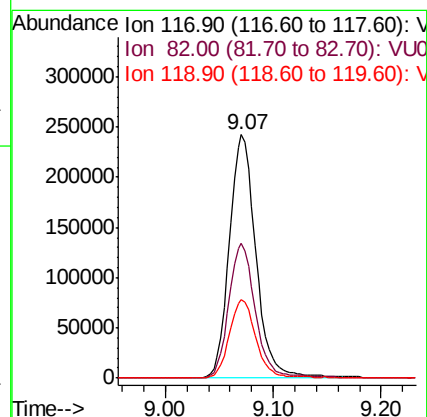
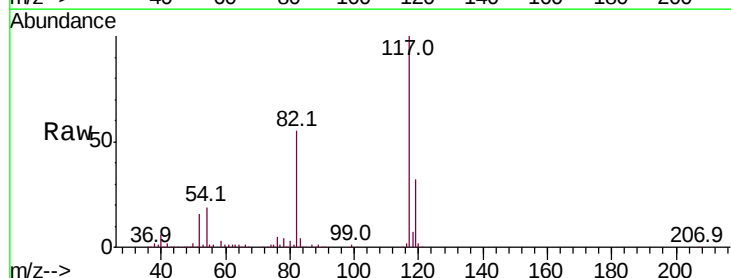
Instrument :
MSVOA_U
ClientSampleId :

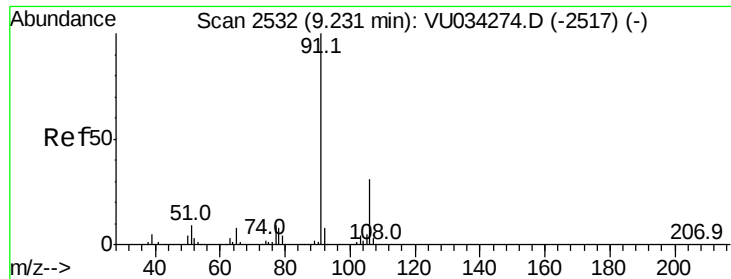
Tot Ion: 95 Resp: 255103
Ion Ratio Lower Upper
95 100
174 88.2 0.0 175.2
176 83.5 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034323.D
Acq: 06 Sep 2019 12:19

Tgt Ion: 117 Resp: 417536
Ion Ratio Lower Upper
117 100
82 55.2 44.6 67.0
119 32.3 25.9 38.9

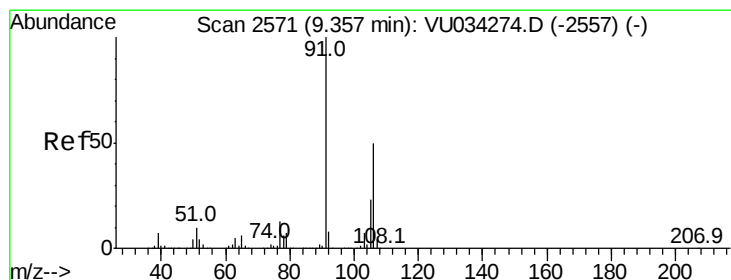
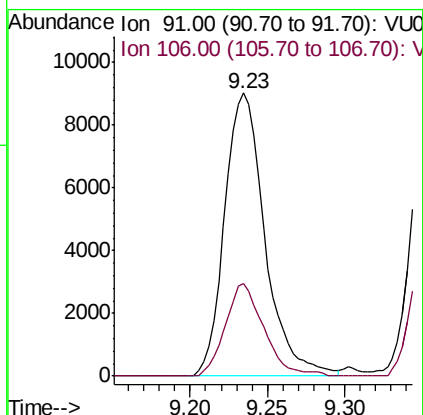
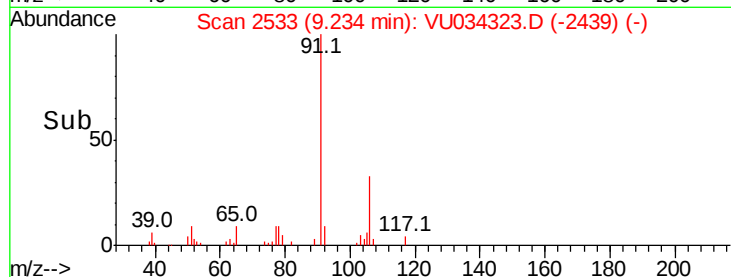
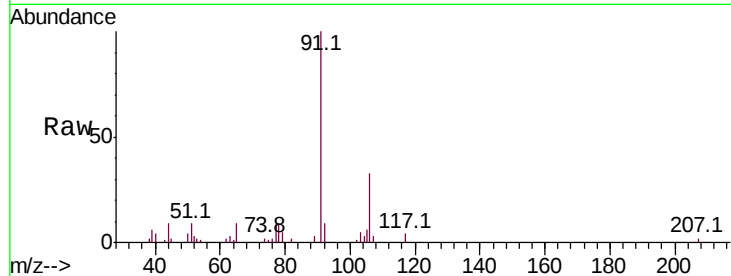




#67
Ethyl Benzene
Concen: 0.944 ug/l
RT: 9.23 min Scan# 2533
Delta R.T. 0.00 min
Lab File: VU034323.D
Acq: 06 Sep 2019 12:19

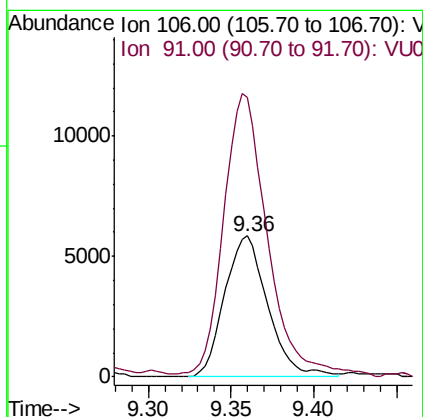
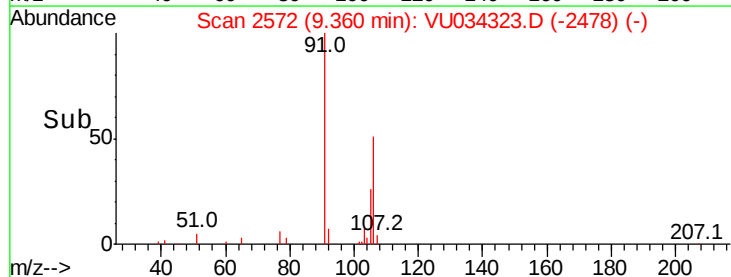
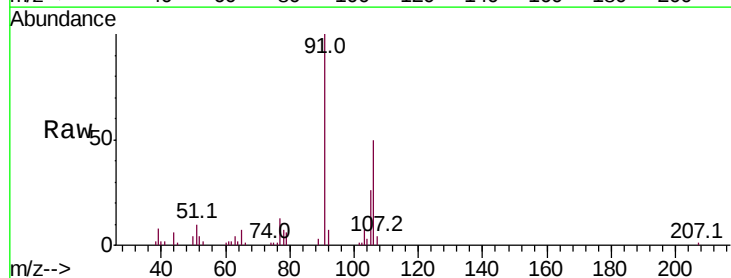
Instrument :
MSVOA_U
ClientSampled :

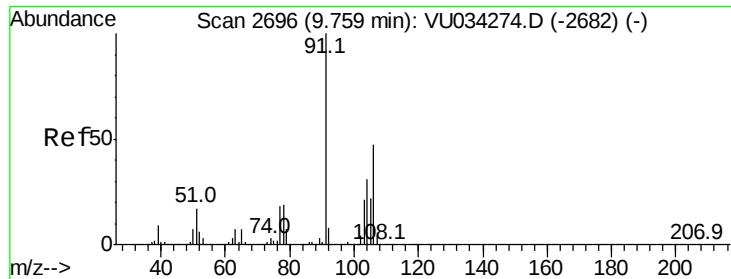
Tot Ion: 91 Resp: 16342
Ion Ratio Lower Upper
91 100
106 32.9 24.8 37.2



#68
m/p-Xylenes
Concen: 1.628 ug/l
RT: 9.36 min Scan# 2572
Delta R.T. 0.00 min
Lab File: VU034323.D
Acq: 06 Sep 2019 12:19

Tgt Ion: 106 Resp: 10618
Ion Ratio Lower Upper
106 100
91 205.5 160.1 240.1

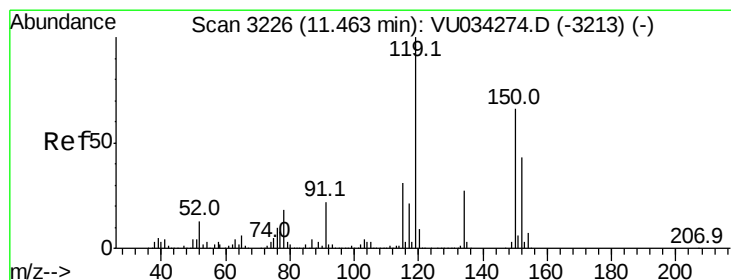
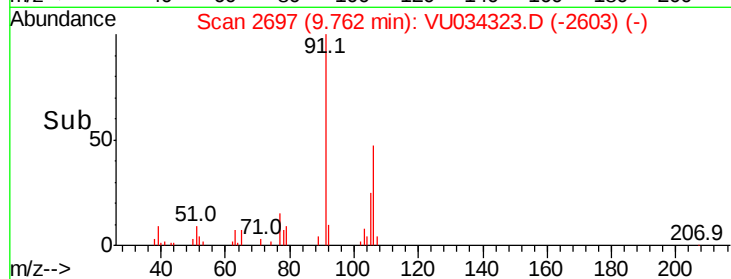
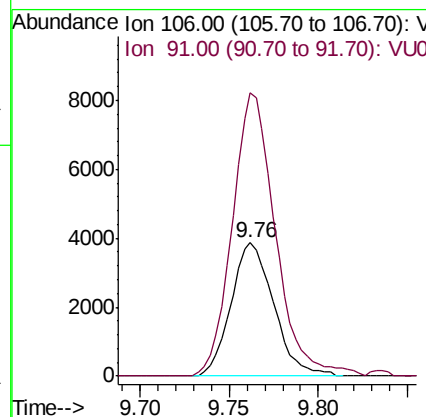
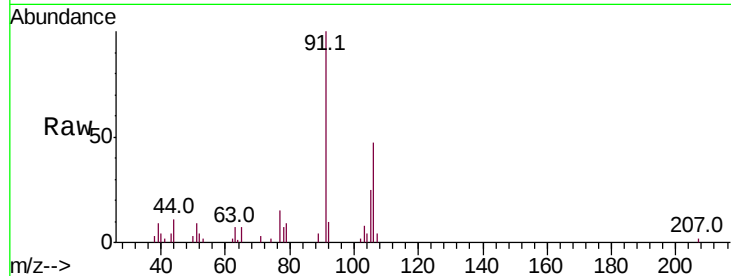




#69
o-Xylene
Concen: 1.006 ug/l
RT: 9.76 min Scan# 2697
Delta R.T. 0.00 min
Lab File: VU034323.D
Acq: 06 Sep 2019 12:19

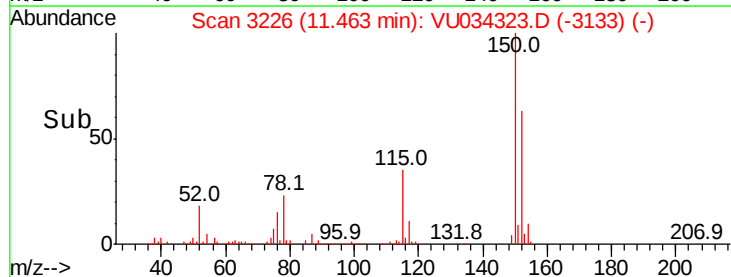
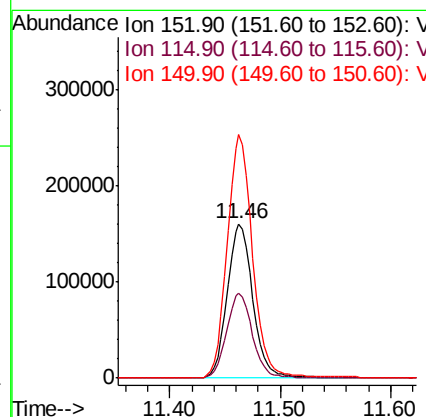
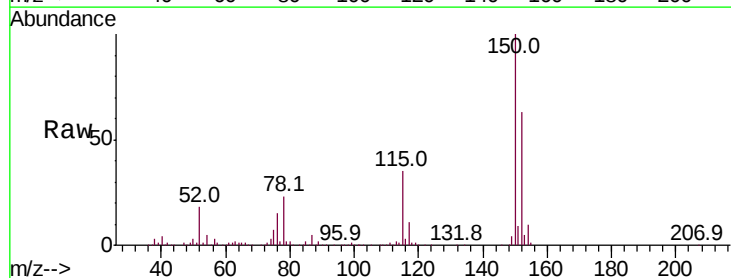
Instrument :
MSVOA_U
ClientSampleId :

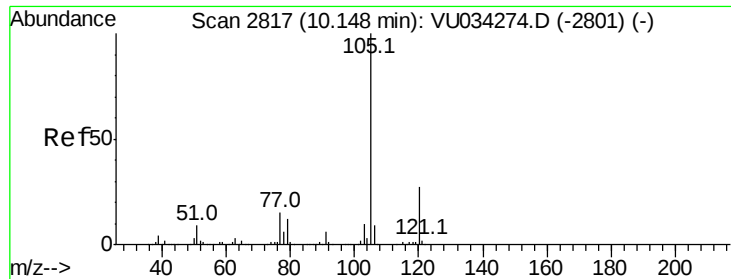
Tot Ion:106 Resp: 6414
Ion Ratio Lower Upper
106 100
91 215.3 105.1 315.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VU034323.D
Acq: 06 Sep 2019 12:19

Tgt Ion:152 Resp: 259219
Ion Ratio Lower Upper
152 100
115 55.4 39.1 117.3
150 156.3 0.0 345.4





#73

Isopropylbenzene

Concen: 0.206 ug/l

RT: 10.15 min Scan# 2817

Delta R.T. 0.00 min

Lab File: VU034323.D

Acq: 06 Sep 2019 12:19

Instrument :

MSVOA_U

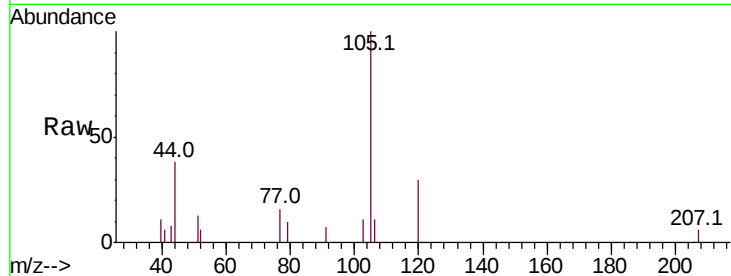
ClientSampleId :

Tot Ion:105 Resp: 3480

Ion Ratio Lower Upper

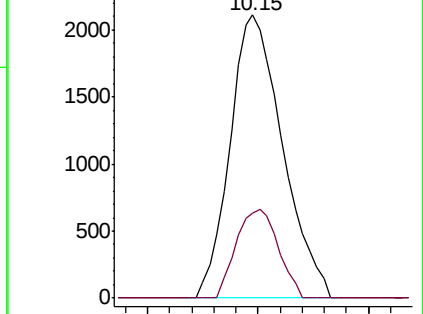
105 100

120 25.1 13.4 40.2

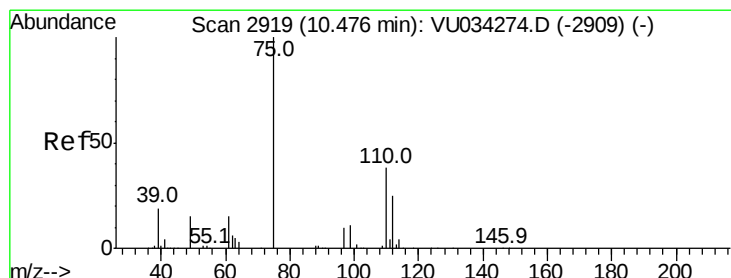
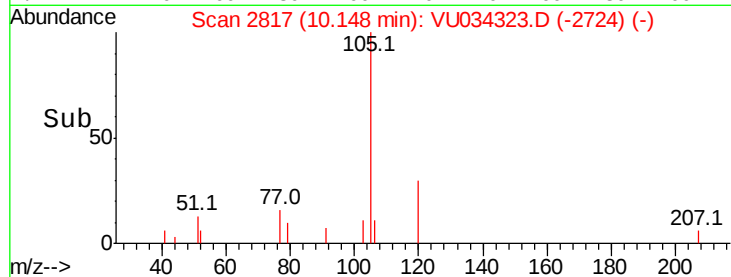


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#76

1,2,3-Trichloropropane

Concen: 21.291 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.19 min

Lab File: VU034323.D

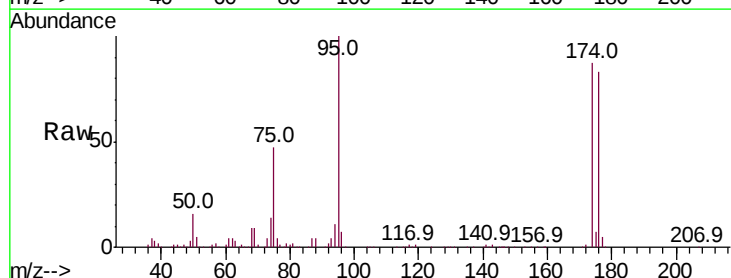
Acq: 06 Sep 2019 12:19

Tgt Ion: 75 Resp: 120469

Ion Ratio Lower Upper

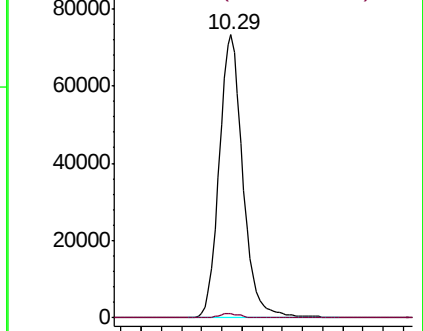
75 100

77 1.4 20.8 62.2#

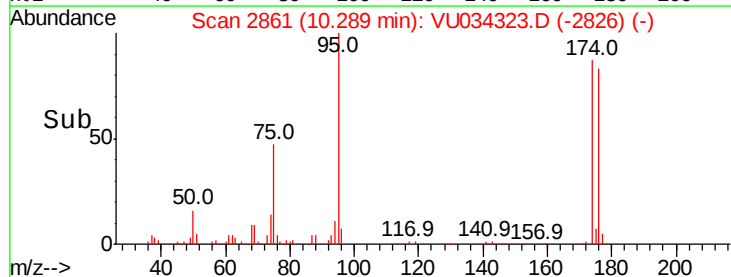


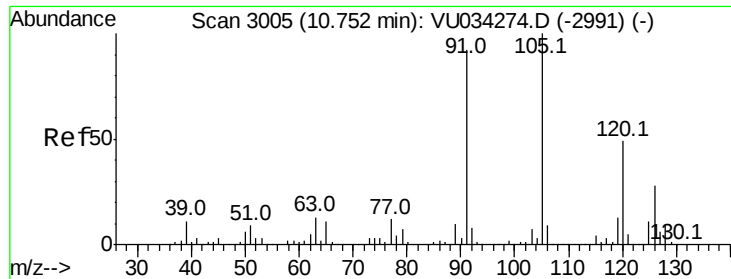
Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0



Time-->

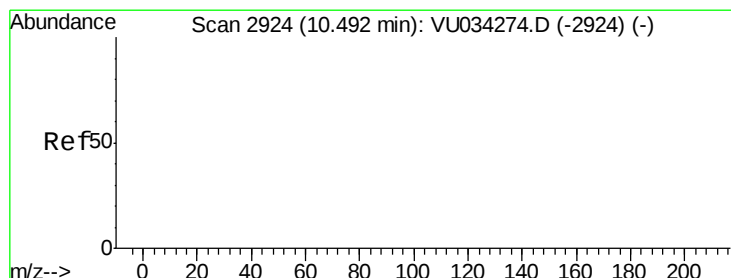
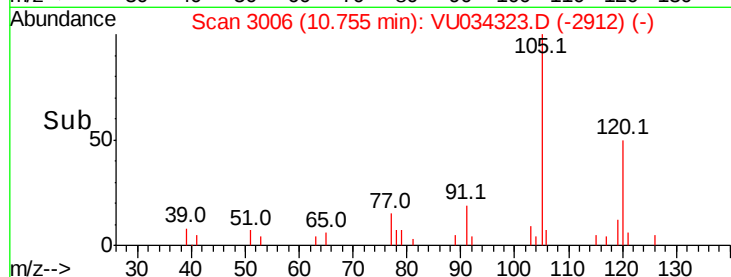
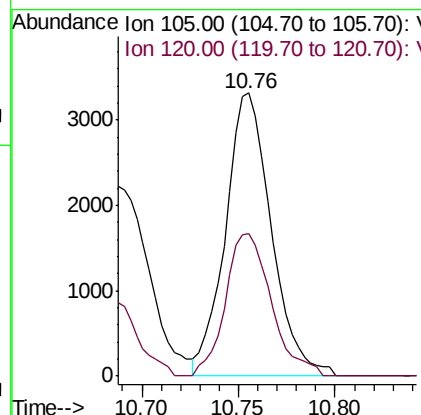
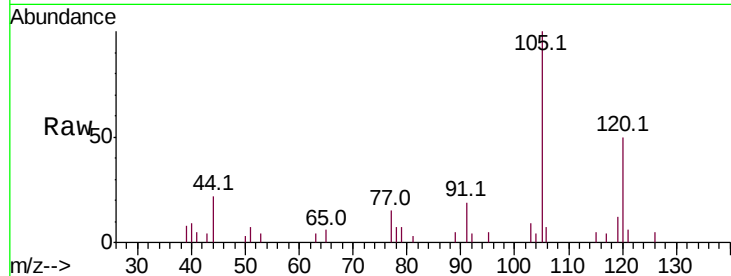




#80
 1,3,5-Trimethylbenzene
 Concen: 0.387 ug/l
 RT: 10.76 min Scan# 3006
 Delta R.T. 0.00 min
 Lab File: VU034323.D
 Acq: 06 Sep 2019 12:19

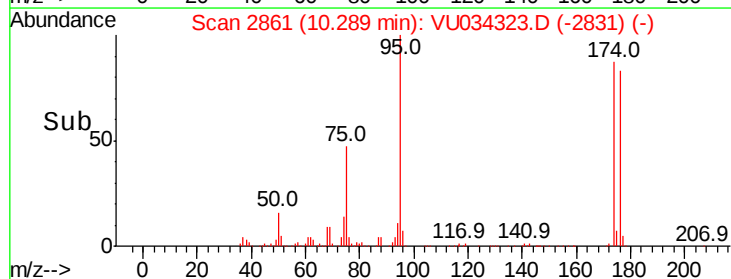
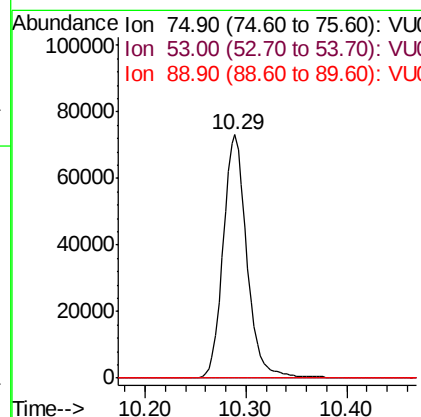
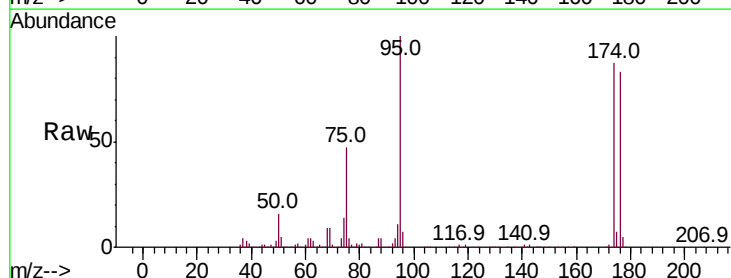
Instrument :
 MSVOA_U
 ClientSampleId :

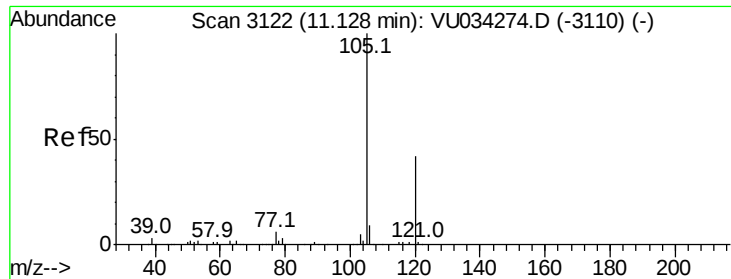
Tot Ion: 105 Resp: 5466
 Ion Ratio Lower Upper
 105 100
 120 50.4 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.599 ug/l
 RT: 10.29 min Scan# 2861
 Delta R.T. -0.20 min
 Lab File: VU034323.D
 Acq: 06 Sep 2019 12:19

Tgt Ion: 75 Resp: 120469
 Ion Ratio Lower Upper
 75 100
 53 0.1 0.0 0.0#
 89 0.0 0.0 0.0#





#84

1,2,4-Trimethylbenzene

Concen: 0.909 ug/l

RT: 11.13 min Scan# 3123

Delta R.T. 0.00 min

Lab File: VU034323.D

Acq: 06 Sep 2019 12:19

Instrument :

MSVOA_U

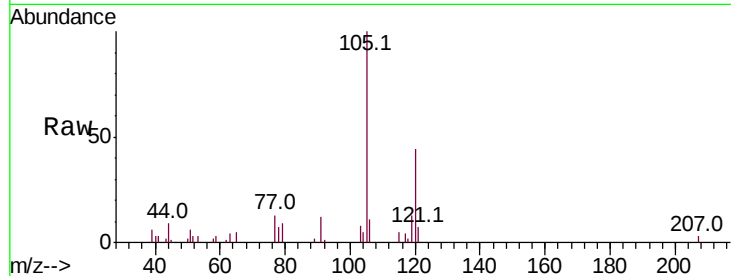
ClientSampled :

Tot Ion:105 Resp: 12906

Ion Ratio Lower Upper

105 100

120 44.3 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.13

8000

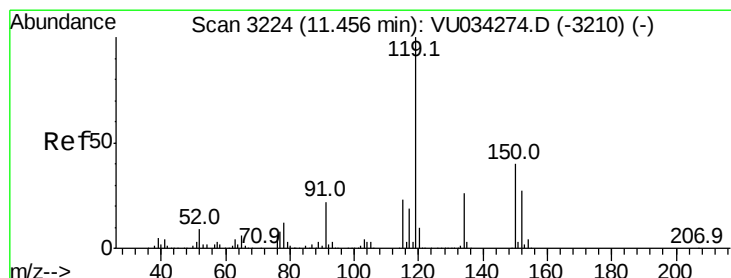
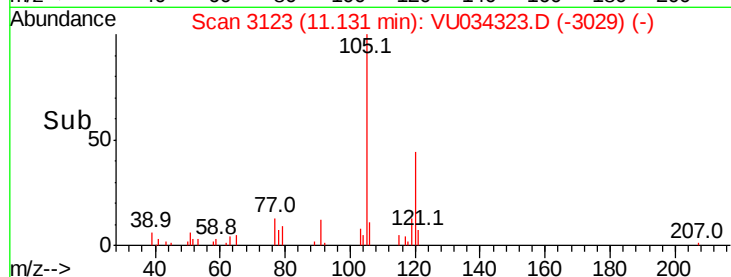
6000

4000

2000

0

Time--> 11.05 11.10 11.15 11.20



#86

p-Isopropyltoluene

Concen: 0.275 ug/l

RT: 11.46 min Scan# 3224

Delta R.T. 0.00 min

Lab File: VU034323.D

Acq: 06 Sep 2019 12:19

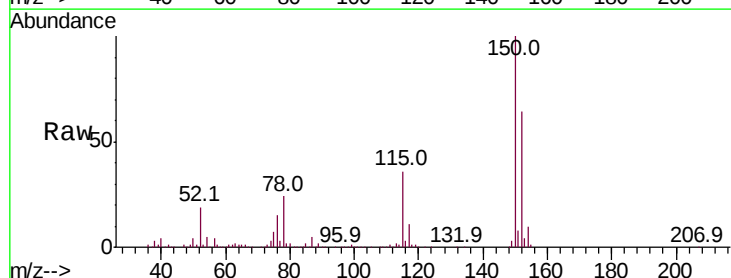
Tgt Ion:119 Resp: 4225

Ion Ratio Lower Upper

119 100

134 28.3 13.3 39.8

91 39.2 11.2 33.6#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VU

11.46

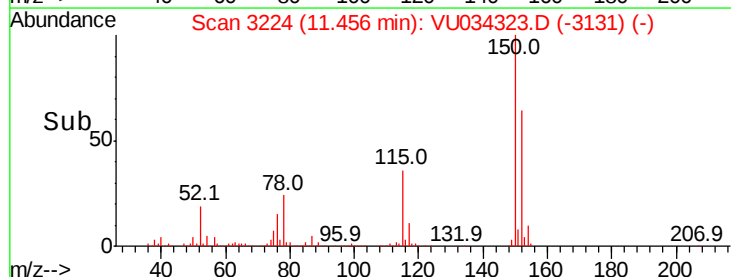
3000

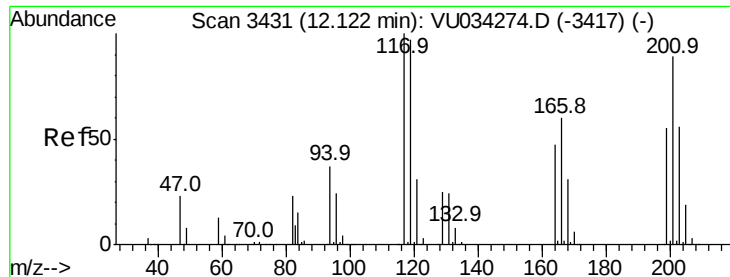
2000

1000

0

Time--> 11.40 11.45 11.50

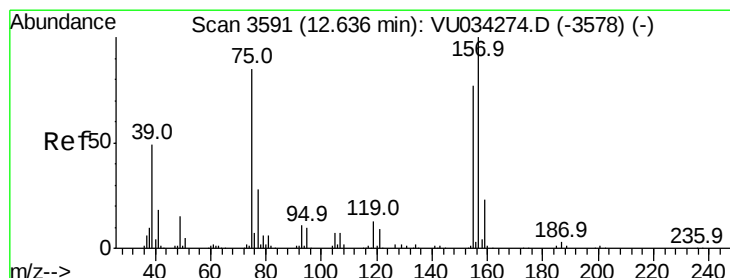
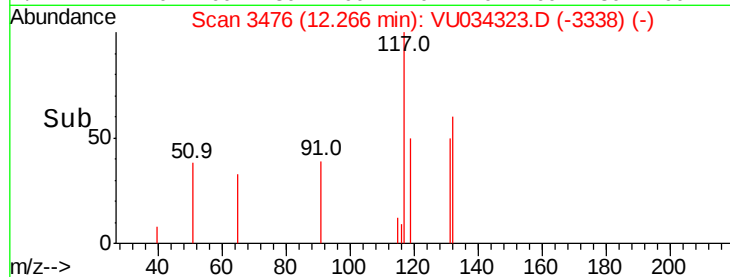
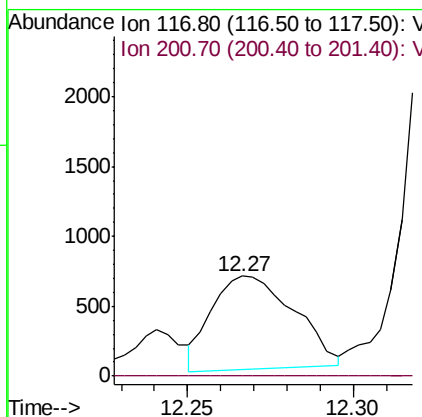
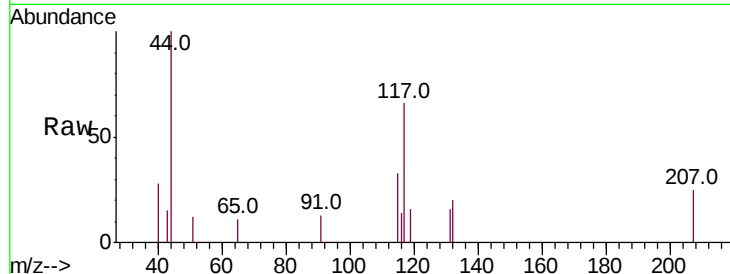




#90
 Hexachloroethane
 Concen: 0.469 ug/l
 RT: 12.27 min Scan# 3476
 Delta R.T. 0.14 min
 Lab File: VU034323.D
 Acq: 06 Sep 2019 12:19

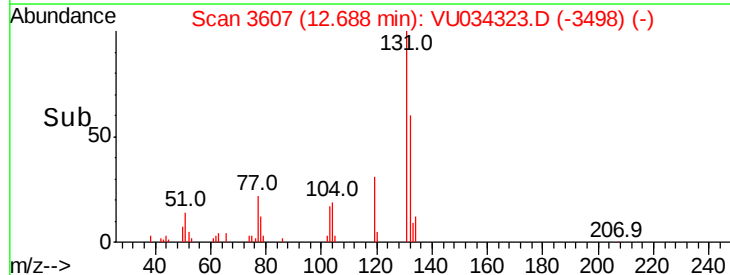
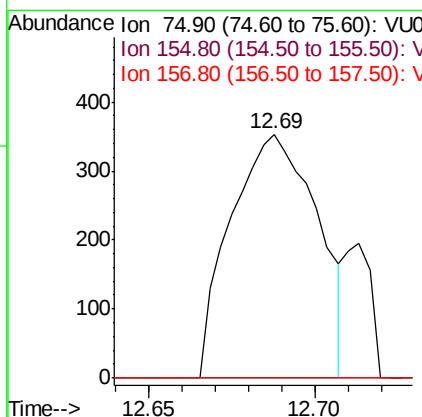
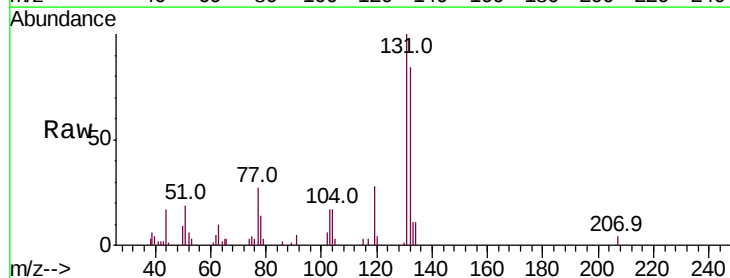
Instrument :
 MSVOA_U
 ClientSampleId :

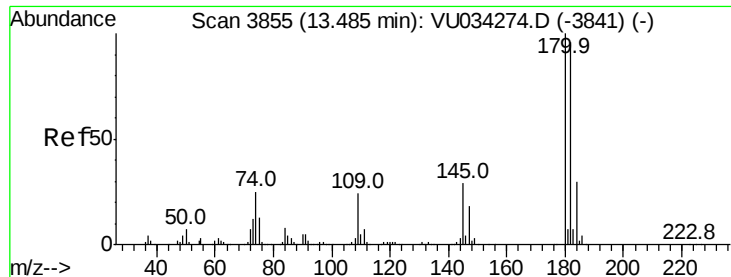
Tot Ion: 117 Resp: 1153
 Ion Ratio Lower Upper
 117 100
 201 0.0 44.1 132.4#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.512 ug/l
 RT: 12.69 min Scan# 3607
 Delta R.T. 0.05 min
 Lab File: VU034323.D
 Acq: 06 Sep 2019 12:19

Tgt Ion: 75 Resp: 643
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.6 134.0#
 157 0.0 58.2 174.6#

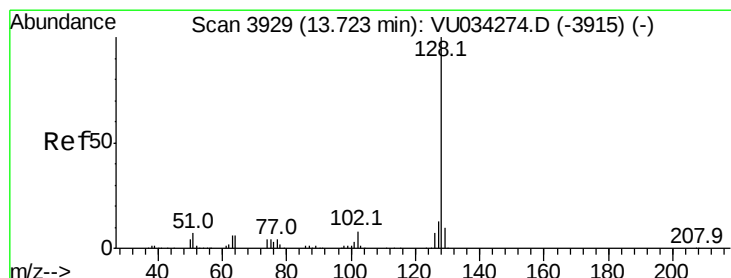
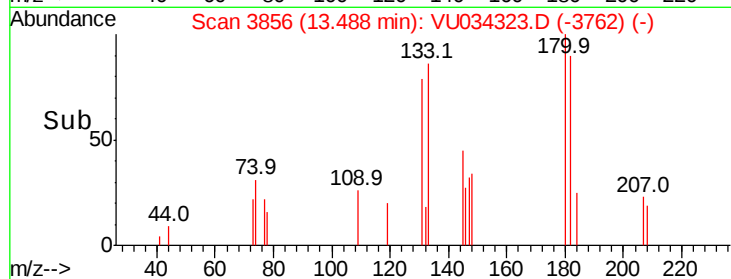
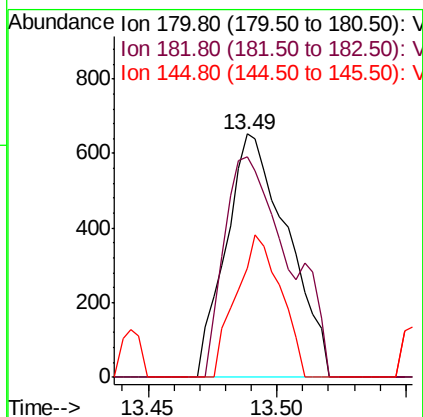
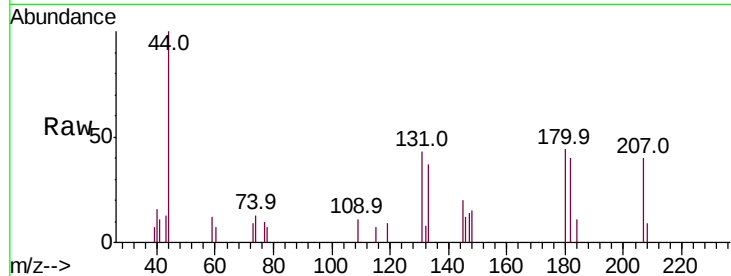




#93
 1,2,4-Trichlorobenzene
 Concen: 3.616 ug/l
 RT: 13.49 min Scan# 3856
 Delta R.T. 0.00 min
 Lab File: VU034323.D
 Acq: 06 Sep 2019 12:19

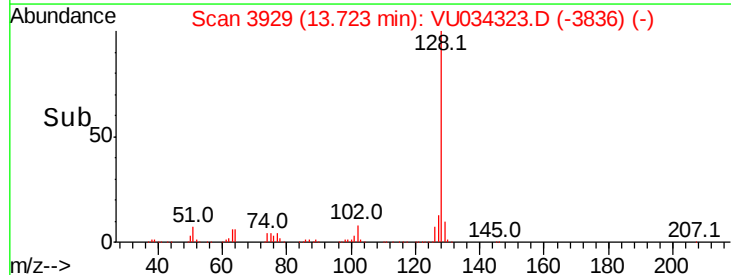
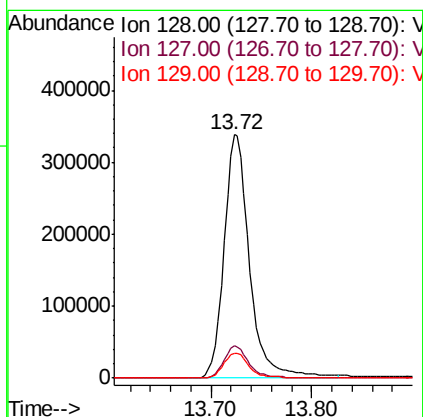
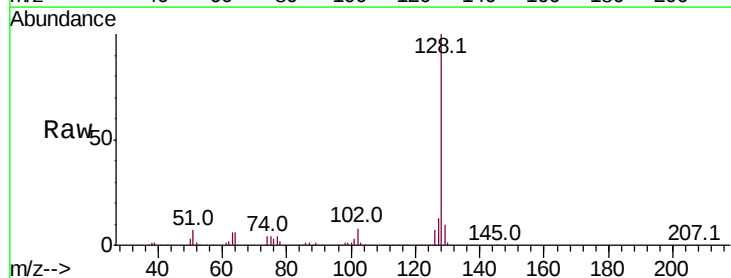
Instrument :
 MSVOA_U
 ClientSampleId :

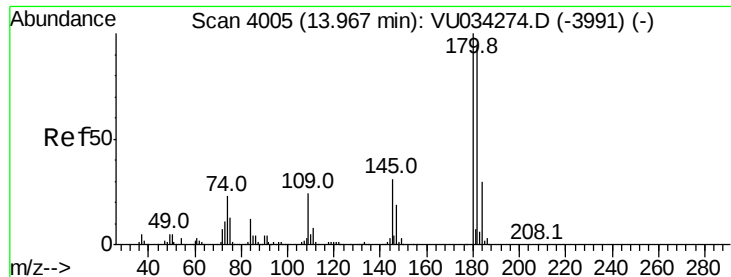
Tot Ion:180 Resp: 1086
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.9 143.8
 145 42.5 14.4 43.0



#95
 Naphthalene
 Concen: 35.856 ug/l
 RT: 13.72 min Scan# 3929
 Delta R.T. 0.00 min
 Lab File: VU034323.D
 Acq: 06 Sep 2019 12:19

Tgt Ion:128 Resp: 598409
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.6 15.8
 129 10.6 8.4 12.6

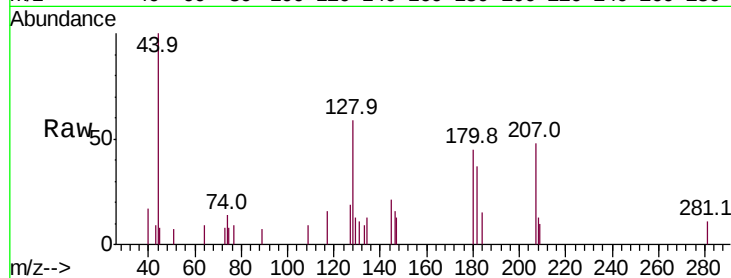




#96
 1,2,3-Trichlorobenzene
 Concen: 2.807 ug/l
 RT: 13.98 min Scan# 4008
 Delta R.T. 0.01 min
 Lab File: VU034323.D
 Acq: 06 Sep 2019 12:19

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:180 Resp: 1054
 Ion Ratio Lower Upper
 180 100
 182 78.6 48.4 145.0
 145 34.9 15.4 46.4



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

