

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090719\
 Data File : VU034356.D
 Acq On : 07 Sep 2019 01:50
 Operator : JC/SP
 Sample : K4725-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S13-0271

Quant Time: Sep 07 04:15:28 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

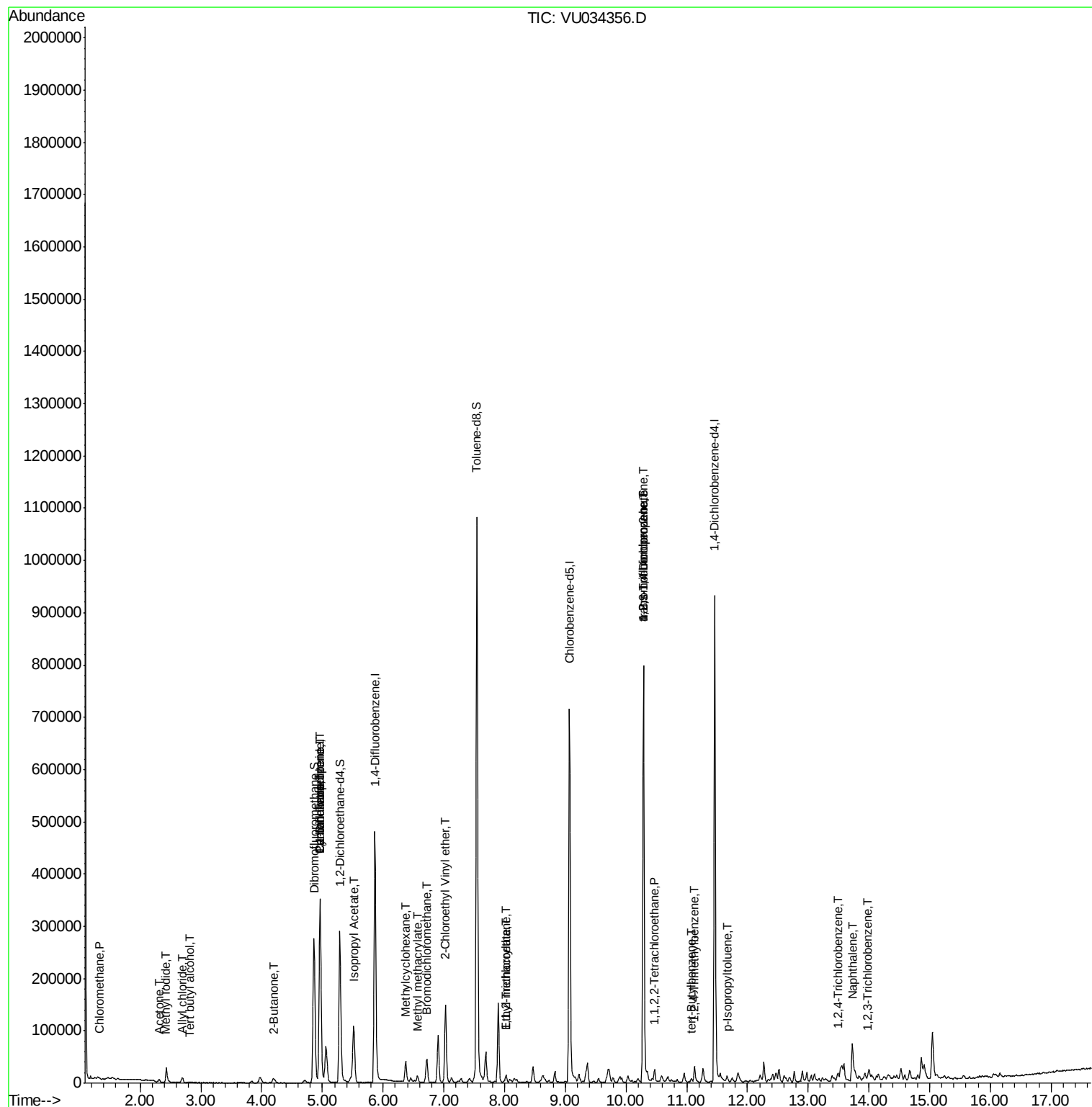
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	300196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	448233	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	438616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	271221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	227195	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
35) Dibromofluoromethane	4.86	113	202137	48.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.92%	
50) Toluene-d8	7.55	98	767594	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
62) 4-Bromofluorobenzene	10.29	95	284083	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	1413	0.332	ug/l #	87
5) Bromomethane	1.63	94	841	Below Cal		85
6) Chloroethane	1.68	64	224	Below Cal	#	61
10) Methyl Iodide	2.41	142	513	3.995	ug/l #	86
11) Tert butyl alcohol	2.82	59	1776	1.851	ug/l #	73
14) Allyl chloride	2.69	41	2155	0.345	ug/l #	59
16) Acetone	2.31	43	5805	2.470	ug/l	91
20) Methylene Chloride	2.69	84	1017	Below Cal	#	75
25) 2-Butanone	4.20	43	2311	0.737	ug/l #	48
31) Cyclohexane	4.96	56	2615	0.492	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	19340	3.978	ug/l #	48
38) Carbon Tetrachloride	4.96	117	26673	5.139	ug/l #	16
39) Methylcyclohexane	6.37	83	9153	1.761	ug/l #	46
43) Isopropyl Acetate	5.52	43	19404	2.164	ug/l #	59
47) Bromodichloromethane	6.72	83	1198	0.202	ug/l #	51
48) Methyl methacrylate	6.57	41	3299	0.775	ug/l #	25
55) 1,1,2-Trichloroethane	8.02	97	6695	1.498	ug/l #	19
56) Ethyl methacrylate	8.03	69	1456	3.278	ug/l #	31
58) 2-Chloroethyl Vinyl ether	7.03	63	75	16.646	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	10.47	83	1684	0.236	ug/l #	26
76) 1,2,3-Trichloropropane	10.29	75	129947	21.949	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.29	75	129947	73.815	ug/l #	100
83) tert-Butylbenzene	11.08	119	3688	0.250	ug/l	86
84) 1,2,4-Trimethylbenzene	11.13	105	15361	1.034	ug/l	92
86) p-Isopropyltoluene	11.67	119	5999	0.373	ug/l	91
93) 1,2,4-Trichlorobenzene	13.49	180	1117	3.614	ug/l #	1
95) Naphthalene	13.73	128	78595	7.969	ug/l	98
96) 1,2,3-Trichlorobenzene	13.97	180	1239	2.828	ug/l #	85

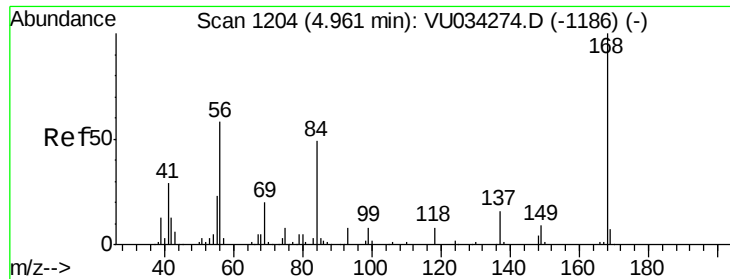
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034356.D

Acq: 07 Sep 2019 01:50

Instrument :

MSVOA_U

ClientSampleId :

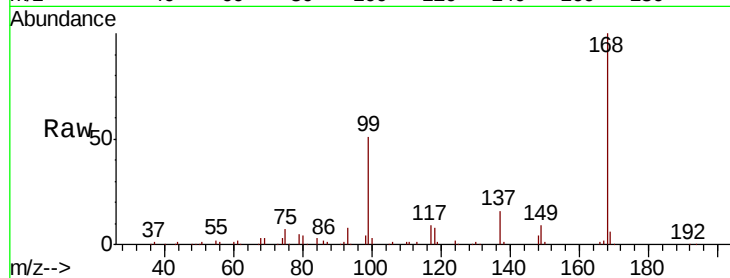
S13-0271

Tgt Ion:168 Resp: 300196

Ion Ratio Lower Upper

168 100

99 50.9 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

150000

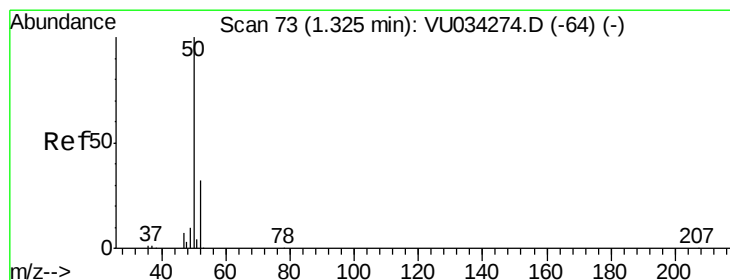
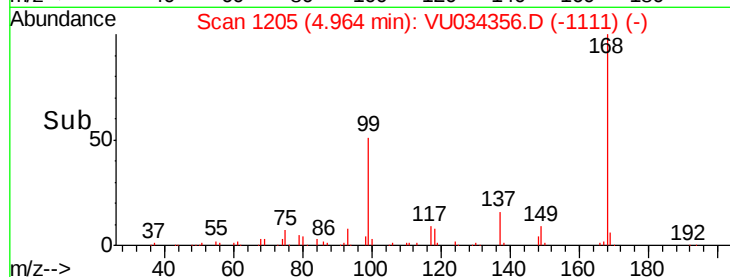
100000

50000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: 0.332 ug/l

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VU034356.D

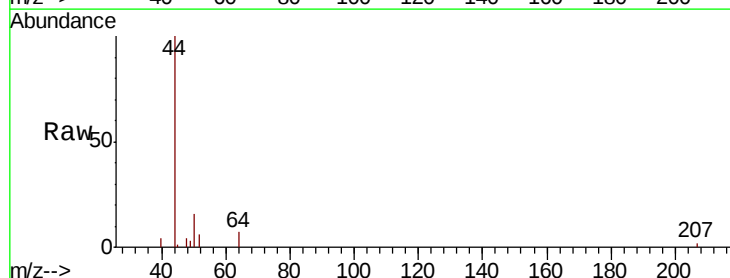
Acq: 07 Sep 2019 01:50

Tgt Ion: 50 Resp: 1413

Ion Ratio Lower Upper

50 100

52 39.4 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) (-)

1.32

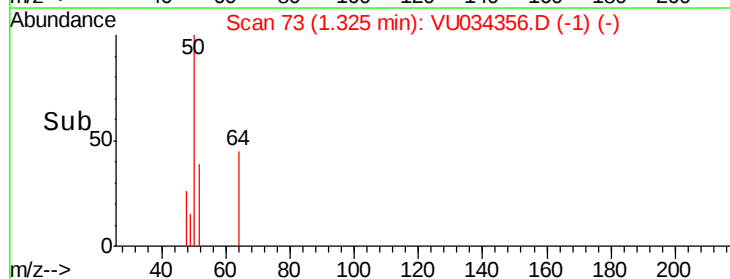
1000

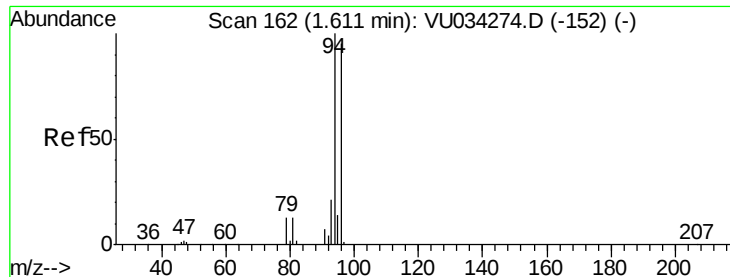
500

0

1.28 1.30 1.32 1.34 1.36

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 167

Delta R.T. 0.02 min

Lab File: VU034356.D

Acq: 07 Sep 2019 01:50

Instrument :

MSVOA_U

ClientSampleId :

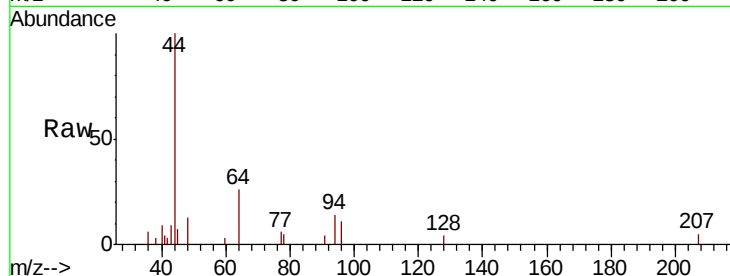
S13-0271

Tgt Ion: 94 Resp: 841

Ion Ratio Lower Upper

94 100

96 79.8 75.7 113.5



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

Ion 95.90 (95.60 to 96.60): VU034356.D (-68) (-)

1.63

1.65

1.67

1.69

1.71

1.73

1.75

1.77

1.79

1.81

1.83

1.85

1.87

1.89

1.91

1.93

1.95

1.97

1.99

2.01

2.03

2.05

2.07

2.09

2.11

2.13

2.15

2.17

2.19

2.21

2.23

2.25

2.27

2.29

2.31

2.33

2.35

2.37

2.39

2.41

2.43

2.45

2.47

2.49

2.51

2.53

2.55

2.57

2.59

2.61

2.63

2.65

2.67

2.69

2.71

2.73

2.75

2.77

2.79

2.81

2.83

2.85

2.87

2.89

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5.01

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6.67

6.69

6.71

6.73

6.75

6.77

6.79

6.81

6.83

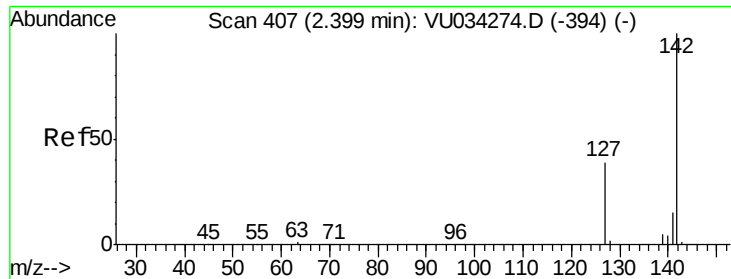
6.85

6.87

6.89

6.91

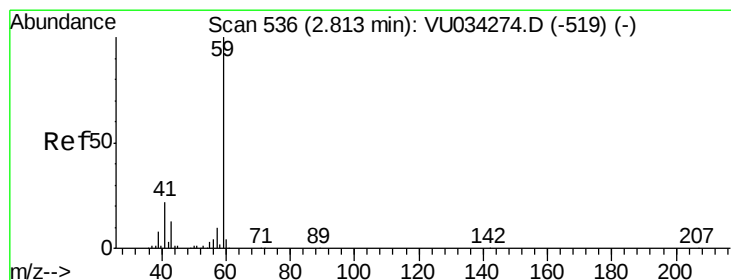
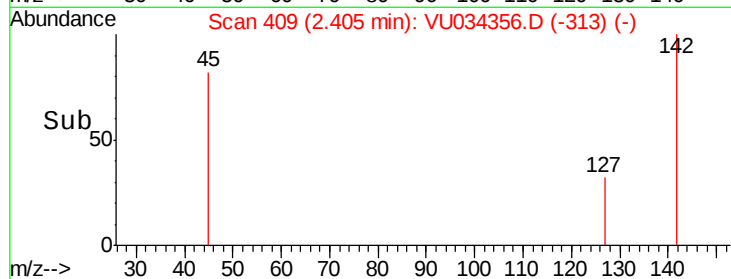
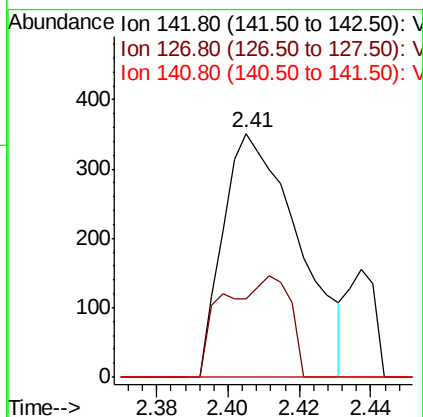
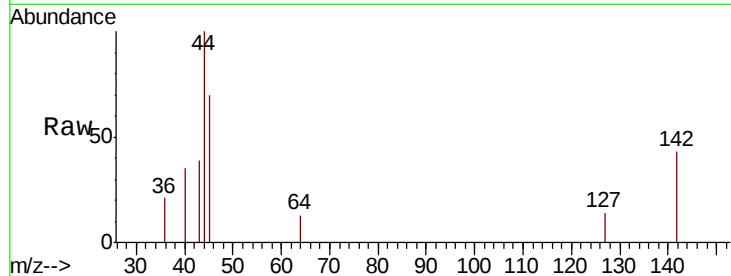
6.93



#10
Methyl Iodide
Concen: 3.995 ug/l
RT: 2.41 min Scan# 409
Delta R.T. 0.01 min
Lab File: VU034356.D
Acq: 07 Sep 2019 01:50

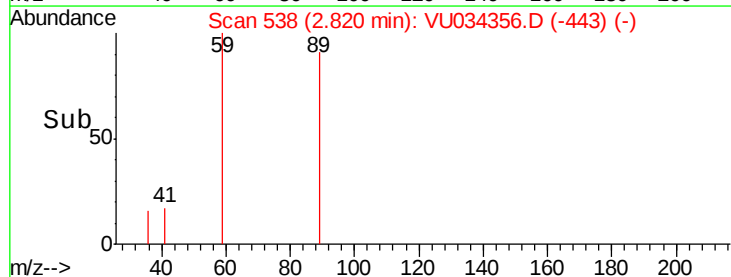
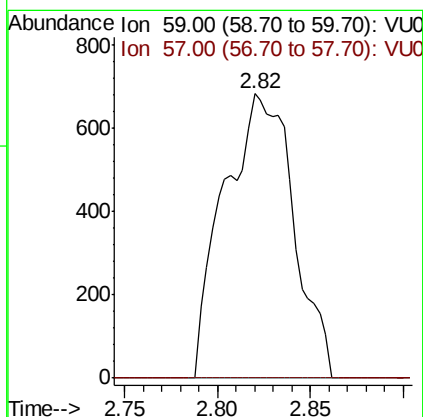
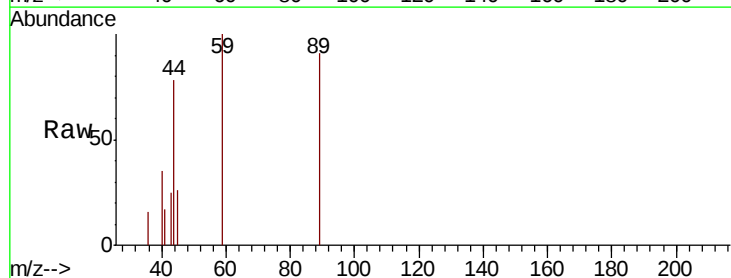
Instrument :
MSVOA_U
ClientSampleId :
S13-0271

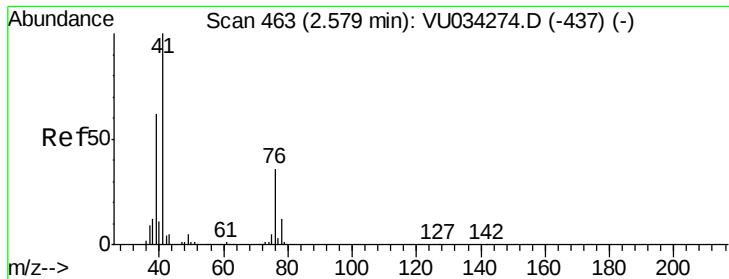
Tgt Ion: 142 Resp: 513
Ion Ratio Lower Upper
142 100
127 36.5 32.1 48.1
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 1.851 ug/l
RT: 2.82 min Scan# 538
Delta R.T. 0.01 min
Lab File: VU034356.D
Acq: 07 Sep 2019 01:50

Tgt Ion: 59 Resp: 1776
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#





#14

Allyl chloride

Concen: 0.345 ug/l

RT: 2.69 min Scan# 498

Delta R.T. 0.11 min

Lab File: VU034356.D

Acq: 07 Sep 2019 01:50

Instrument :

MSVOA_U

ClientSampleId :

S13-0271

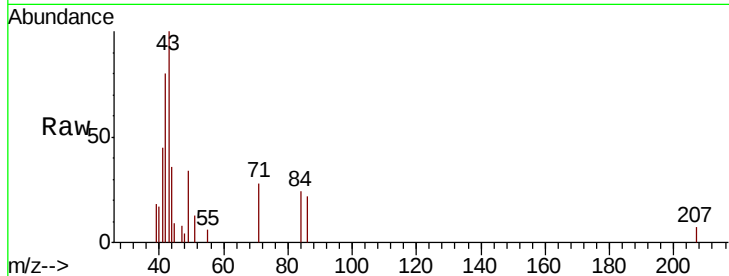
Tgt Ion: 41 Resp: 2155

Ion Ratio Lower Upper

41 100

39 32.7 43.5 65.3#

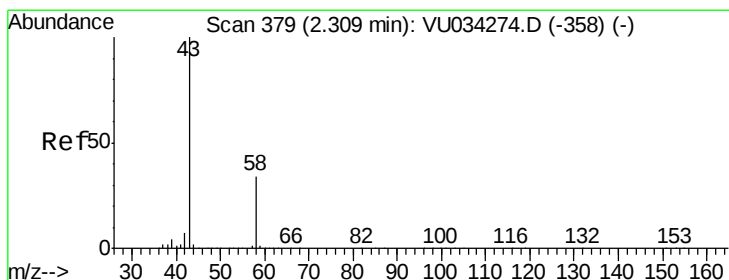
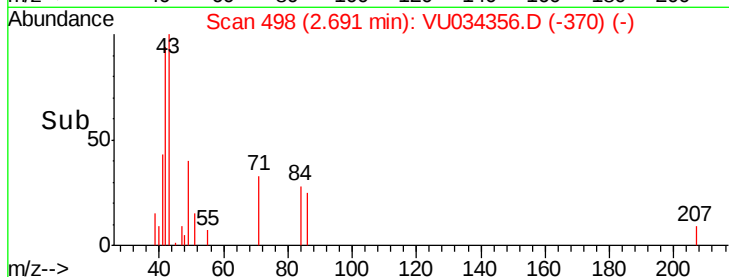
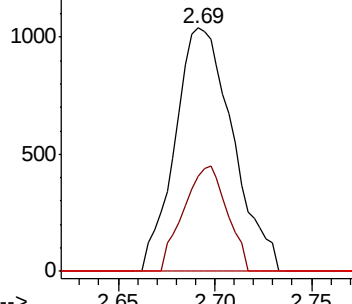
76 0.0 27.0 40.6#



Abundance Ion 41.00 (40.70 to 41.70): VU034274.D (-437) (-)

Ion 39.00 (38.70 to 39.70): VU034274.D (-437) (-)

Ion 75.90 (75.60 to 76.60): VU034274.D (-437) (-)



#16

Acetone

Concen: 2.470 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034356.D

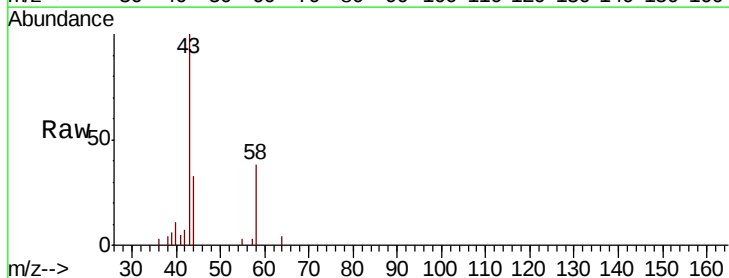
Acq: 07 Sep 2019 01:50

Tgt Ion: 43 Resp: 5805

Ion Ratio Lower Upper

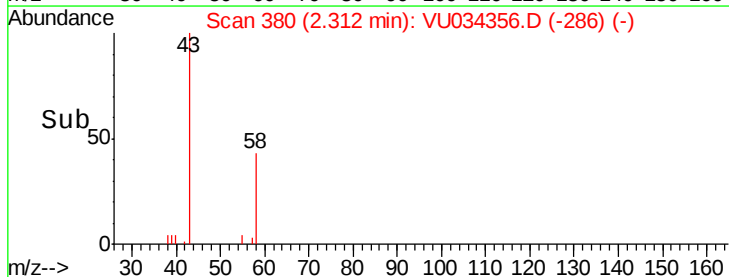
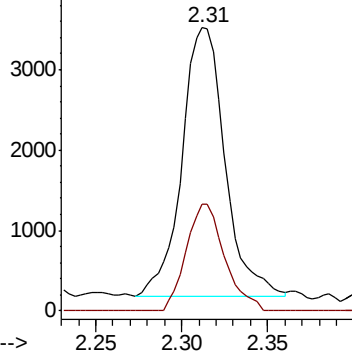
43 100

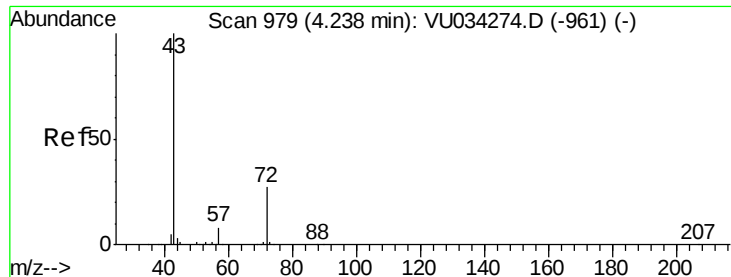
58 39.6 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-358) (-)

Ion 58.00 (57.70 to 58.70): VU034274.D (-358) (-)





#25

2-Butanone

Concen: 0.737 ug/l

RT: 4.20 min Scan# 966

Delta R.T. -0.04 min

Lab File: VU034356.D

Acq: 07 Sep 2019 01:50

Instrument :

MSVOA_U

ClientSampled :

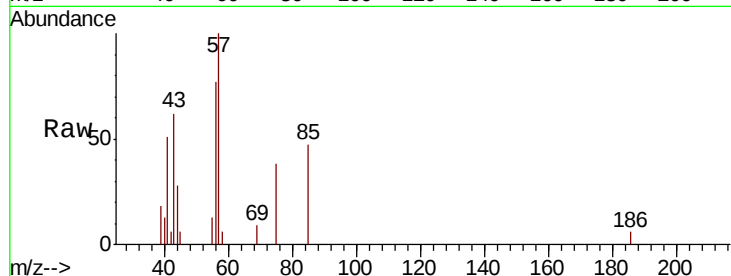
S13-0271

Tgt Ion: 43 Resp: 2311

Ion Ratio Lower Upper

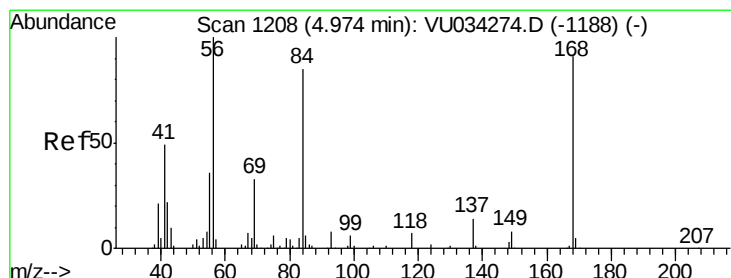
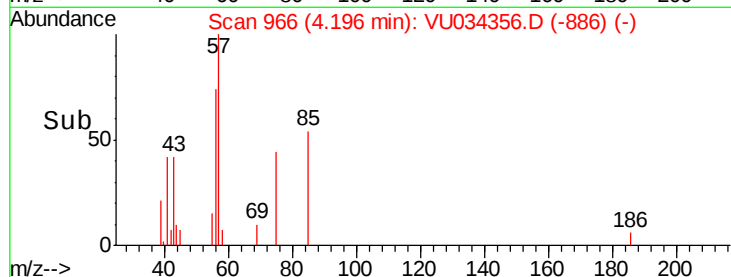
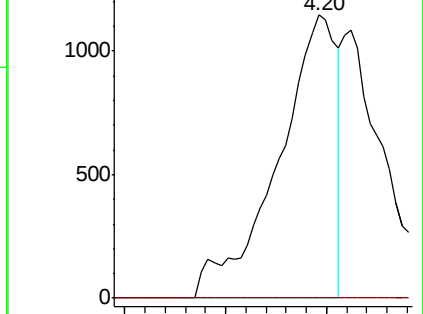
43 100

72 0.0 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-961) (-)

Ion 72.00 (71.70 to 72.70): VU034274.D (-961) (-)



#31

Cyclohexane

Concen: 0.492 ug/l

RT: 4.96 min Scan# 1203

Delta R.T. -0.02 min

Lab File: VU034356.D

Acq: 07 Sep 2019 01:50

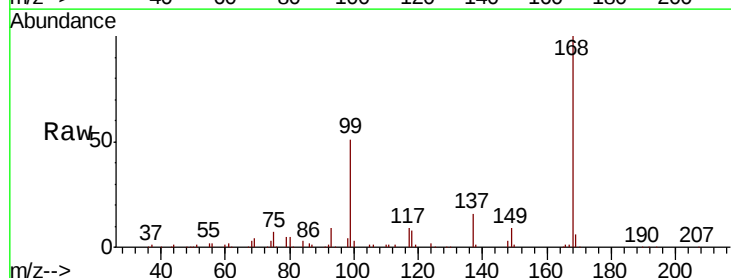
Tgt Ion: 56 Resp: 2615

Ion Ratio Lower Upper

56 100

69 223.7 26.7 40.1#

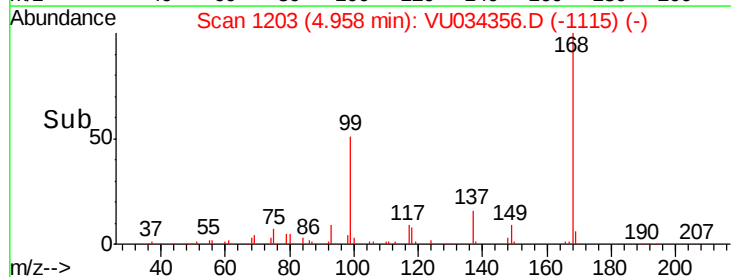
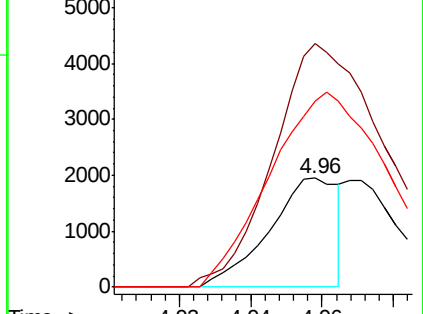
84 170.7 68.2 102.4#

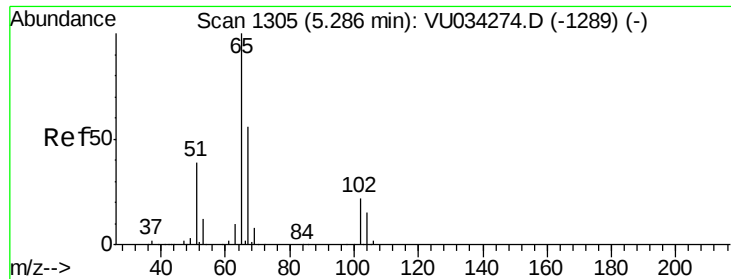


Abundance Ion 56.00 (55.70 to 56.70): VU034274.D (-1188) (-)

Ion 69.00 (68.70 to 69.70): VU034274.D (-1188) (-)

Ion 84.00 (83.70 to 84.70): VU034274.D (-1188) (-)

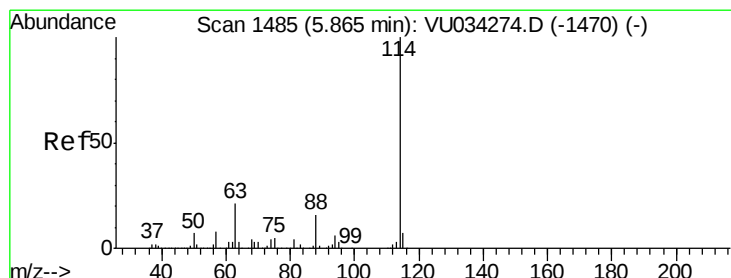
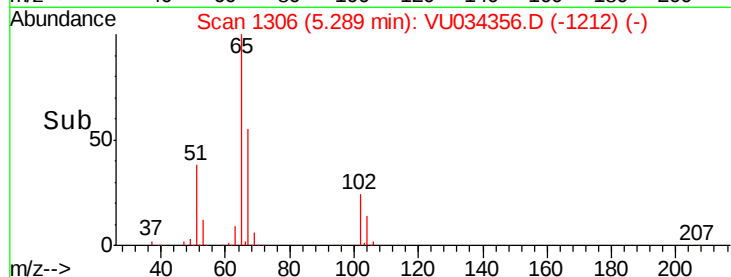
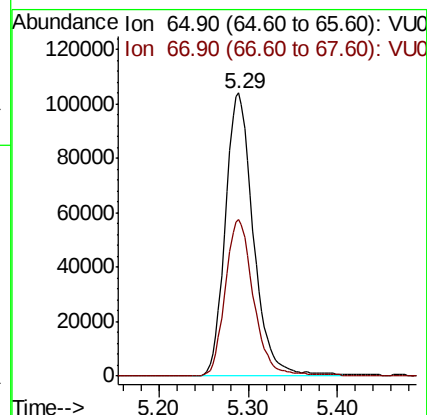
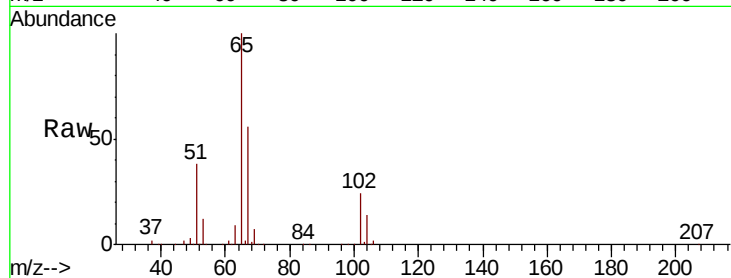




#33
 1,2-Dichloroethane-d4
 Concen: 50.020 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034356.D
 Acq: 07 Sep 2019 01:50

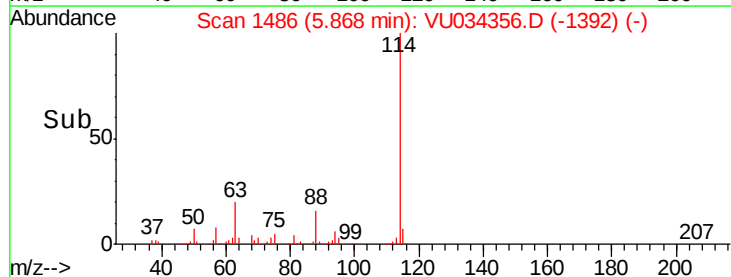
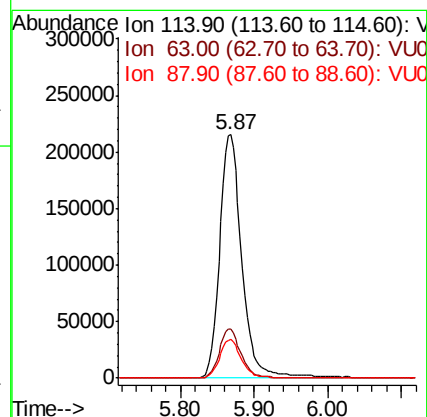
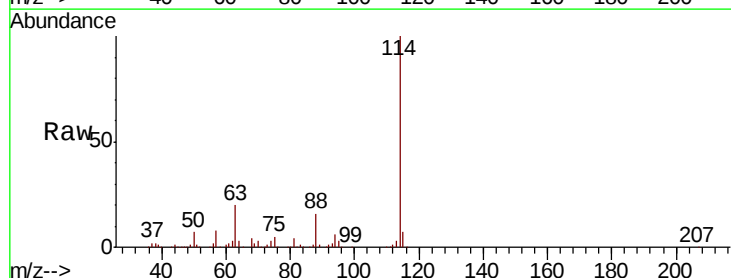
Instrument :
 MSVOA_U
 ClientSampleId :
 S13-0271

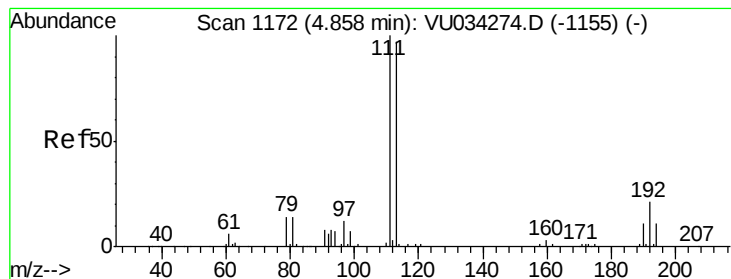
Tgt Ion: 65 Resp: 227195
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034356.D
 Acq: 07 Sep 2019 01:50

Tgt Ion: 114 Resp: 448233
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.4
 88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.465 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034356.D

Acq: 07 Sep 2019 01:50

Instrument :

MSVOA_U

ClientSampleId :

S13-0271

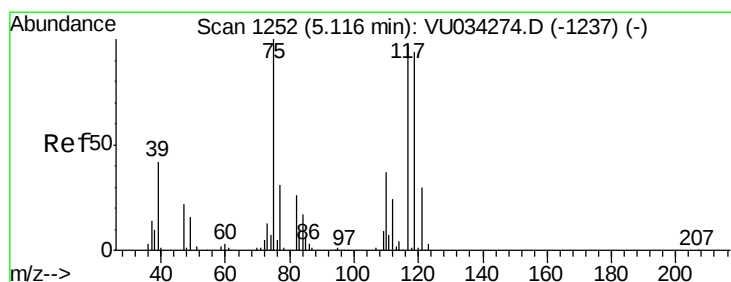
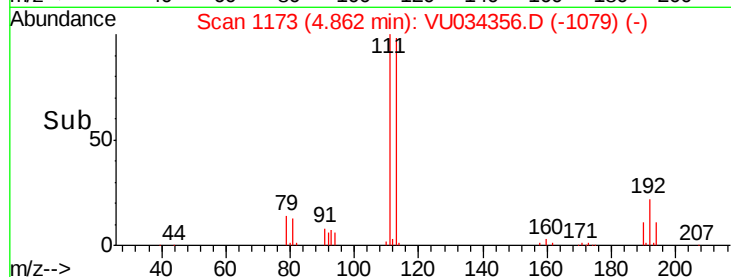
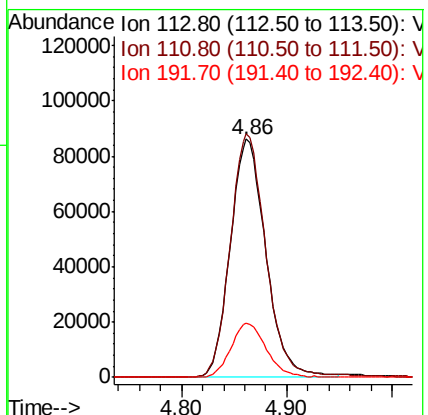
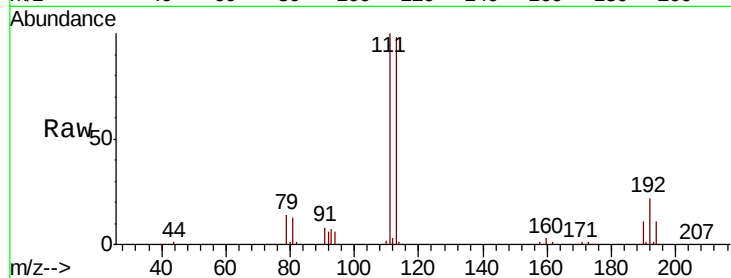
Tgt Ion: 113 Resp: 202137

Ion Ratio Lower Upper

113 100

111 101.0 81.5 122.3

192 22.6 17.8 26.8



#36

1,1-Dichloropropene

Concen: 3.978 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. -0.15 min

Lab File: VU034356.D

Acq: 07 Sep 2019 01:50

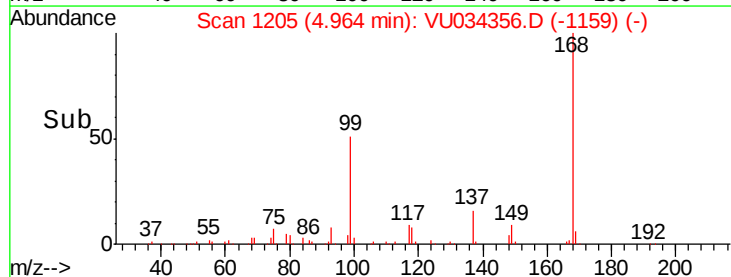
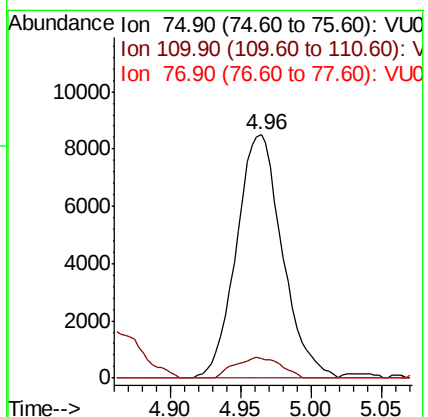
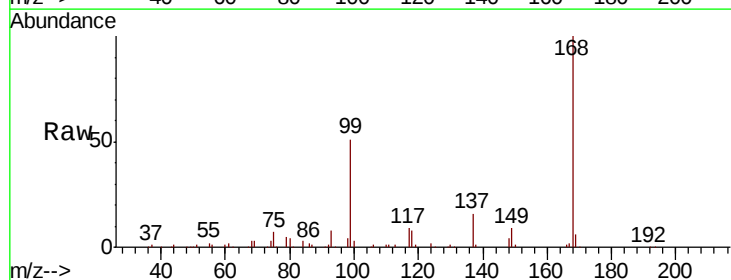
Tgt Ion: 75 Resp: 19340

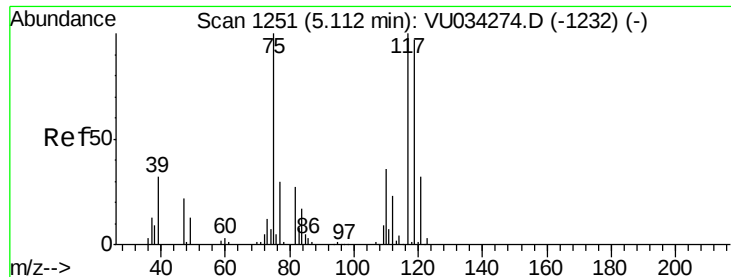
Ion Ratio Lower Upper

75 100

110 8.4 18.3 54.9#

77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 5.139 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.15 min

Lab File: VU034356.D

Acq: 07 Sep 2019 01:50

Instrument :

MSVOA_U

ClientSampleId :

S13-0271

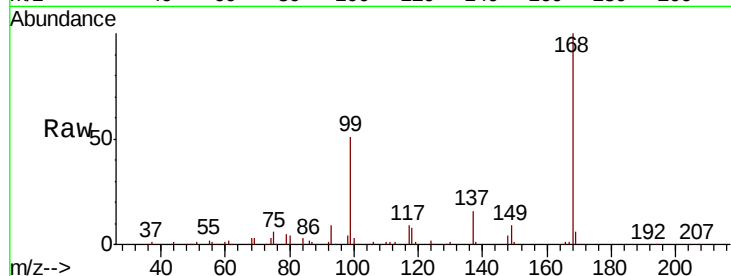
Tgt Ion:117 Resp: 26673

Ion Ratio Lower Upper

117 100

119 5.8 77.8 116.6#

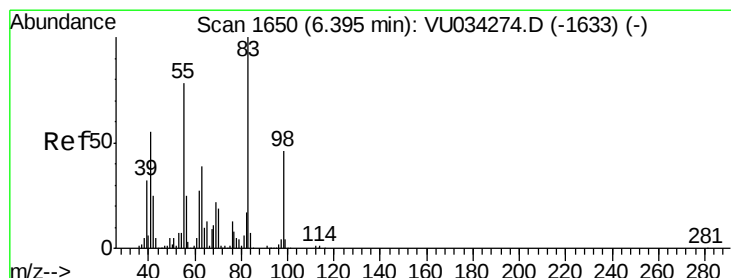
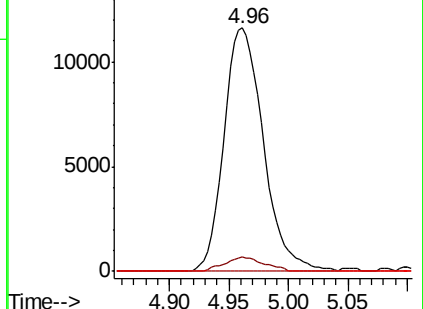
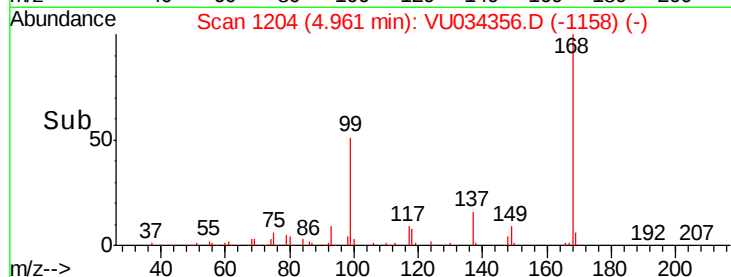
121 0.0 25.2 37.8#



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



#39

Methylcyclohexane

Concen: 1.761 ug/l

RT: 6.37 min Scan# 1643

Delta R.T. -0.02 min

Lab File: VU034356.D

Acq: 07 Sep 2019 01:50

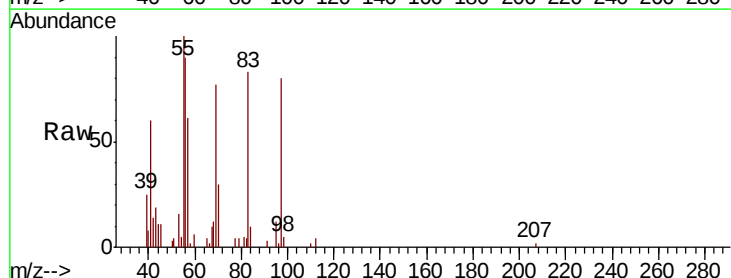
Tgt Ion: 83 Resp: 9153

Ion Ratio Lower Upper

83 100

55 121.1 62.1 93.1#

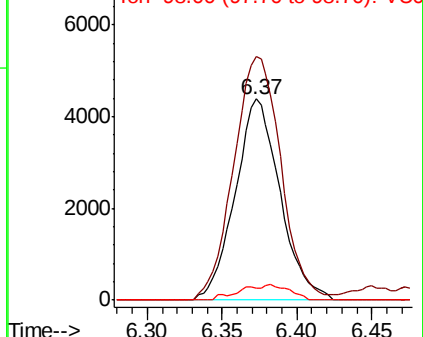
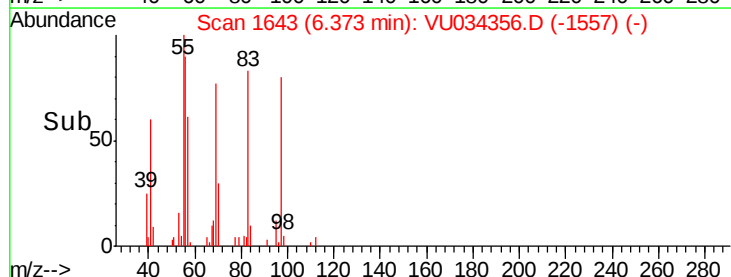
98 5.9 37.0 55.6#

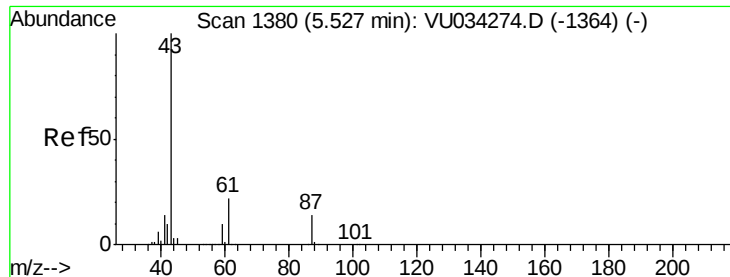


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#43

Isopropyl Acetate

Concen: 2.164 ug/l

RT: 5.52 min Scan# 1377

Delta R.T. -0.01 min

Lab File: VU034356.D

Acq: 07 Sep 2019 01:50

Instrument :

MSVOA_U

ClientSampled :

S13-0271

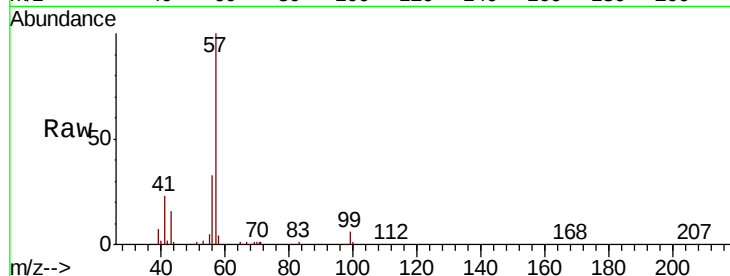
Tgt Ion: 43 Resp: 19404

Ion Ratio Lower Upper

43 100

61 0.0 17.1 25.7#

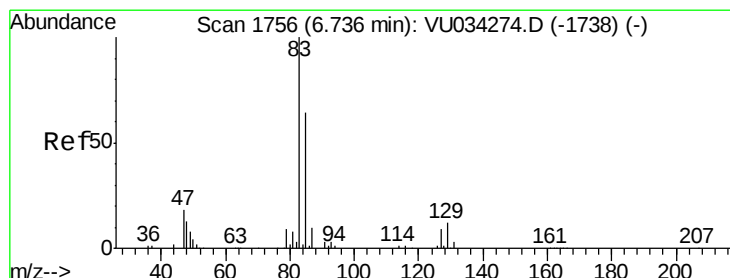
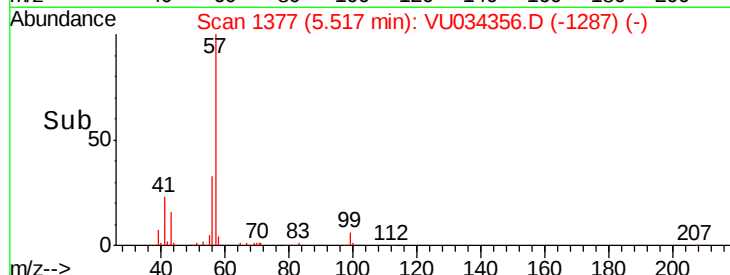
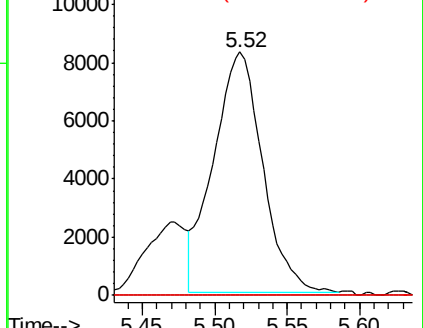
87 0.0 11.1 16.7#



Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-1364) (-)

Ion 61.00 (60.70 to 61.70): VU034274.D (-1364) (-)

Ion 87.00 (86.70 to 87.70): VU034274.D (-1364) (-)



#47

Bromodichloromethane

Concen: 0.202 ug/l

RT: 6.72 min Scan# 1752

Delta R.T. -0.01 min

Lab File: VU034356.D

Acq: 07 Sep 2019 01:50

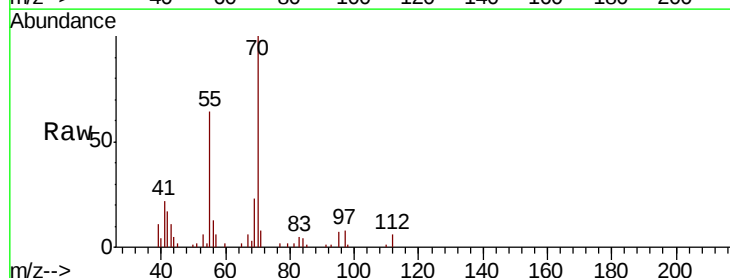
Tgt Ion: 83 Resp: 1198

Ion Ratio Lower Upper

83 100

85 22.8 51.1 76.7#

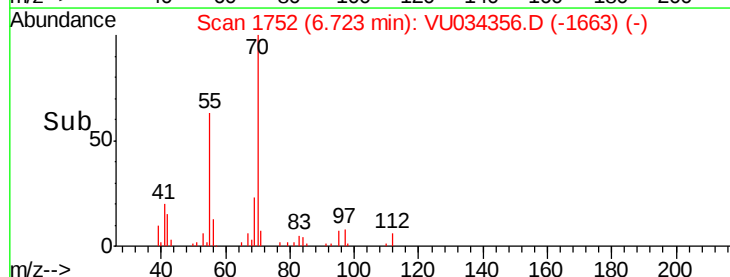
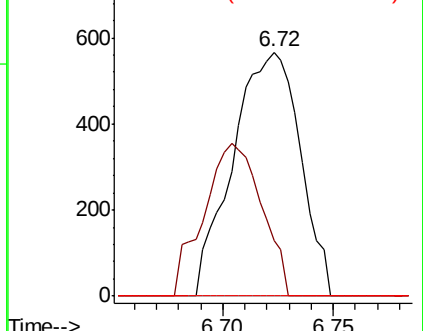
127 0.0 7.2 10.8#

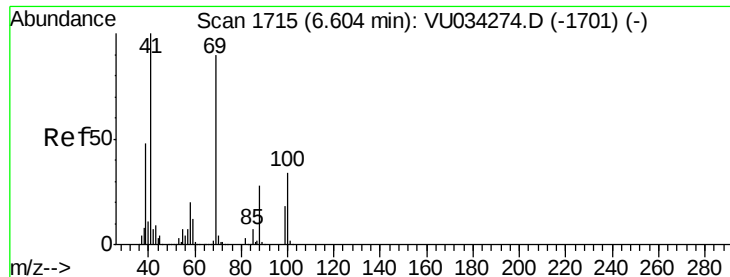


Abundance Ion 82.90 (82.60 to 83.60): VU034274.D (-1738) (-)

Ion 84.90 (84.60 to 85.60): VU034274.D (-1738) (-)

Ion 126.80 (126.50 to 127.50): VU034274.D (-1738) (-)

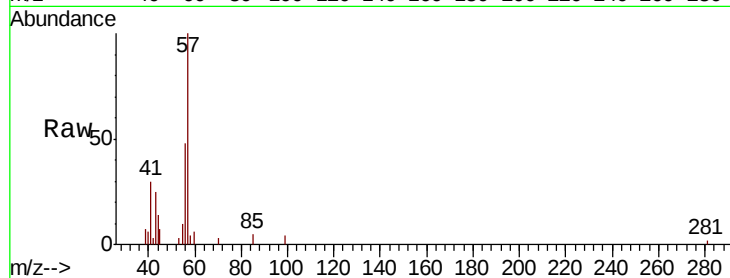




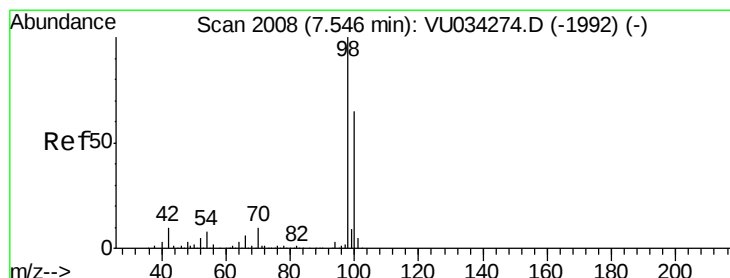
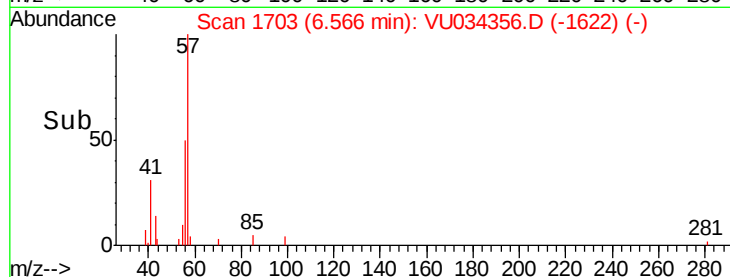
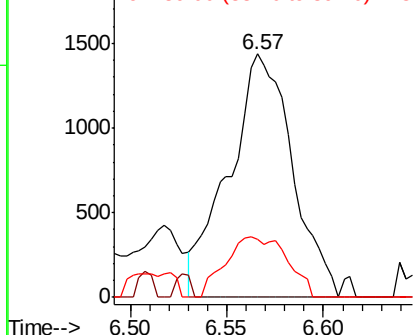
#48
Methyl methacrylate
Concen: 0.775 ug/l
RT: 6.57 min Scan# 1703
Delta R.T. -0.04 min
Lab File: VU034356.D
Acq: 07 Sep 2019 01:50

Instrument :
MSVOA_U
ClientSampleId :
S13-0271

Tgt Ion: 41 Resp: 3299
Ion Ratio Lower Upper
41 100
69 0.0 72.8 109.2#
39 24.0 38.6 58.0#

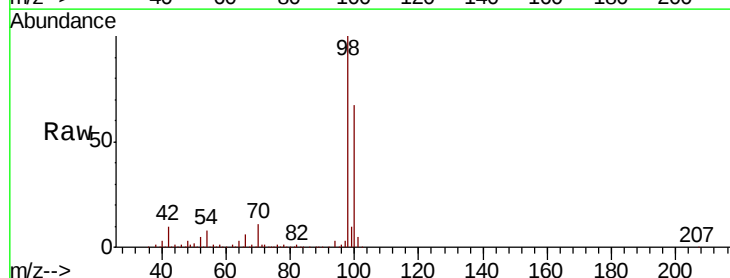


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

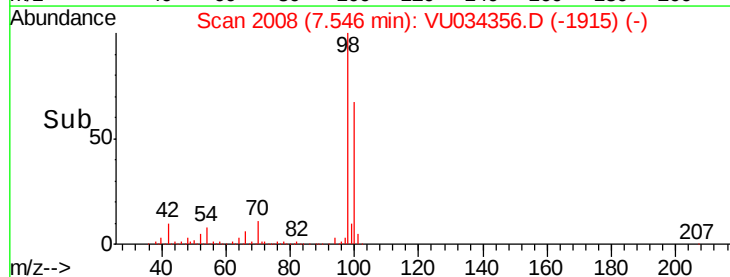
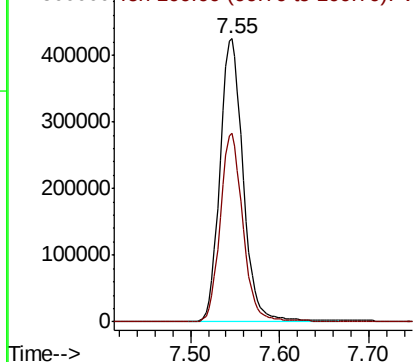


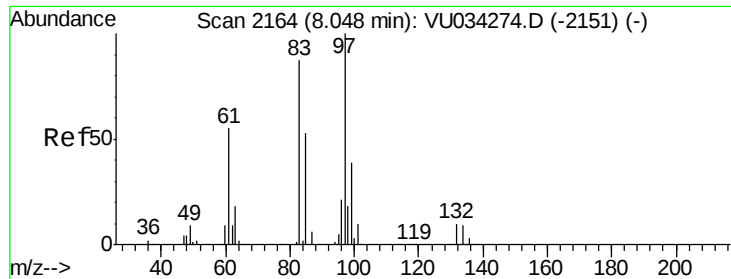
#50
Toluene-d8
Concen: 48.985 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034356.D
Acq: 07 Sep 2019 01:50

Tgt Ion: 98 Resp: 767594
Ion Ratio Lower Upper
98 100
100 65.6 51.7 77.5



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





#55

1,1,2-Trichloroethane

Concen: 1.498 ug/l

RT: 8.02 min Scan# 2156

Delta R.T. -0.03 min

Lab File: VU034356.D

Acq: 07 Sep 2019 01:50

Instrument :

MSVOA_U

ClientSampleId :

S13-0271

Tgt Ion: 97 Resp: 6695

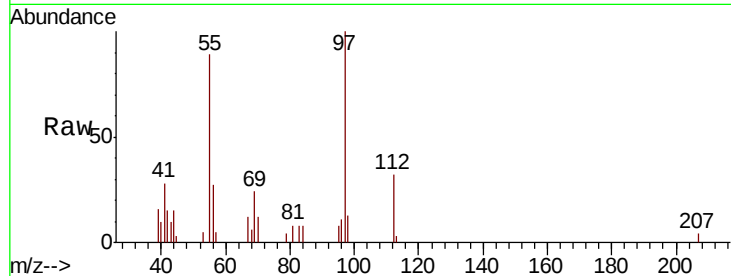
Ion Ratio Lower Upper

97 100

83 7.7 69.0 103.6#

85 0.0 44.2 66.2#

99 0.0 49.4 74.0#

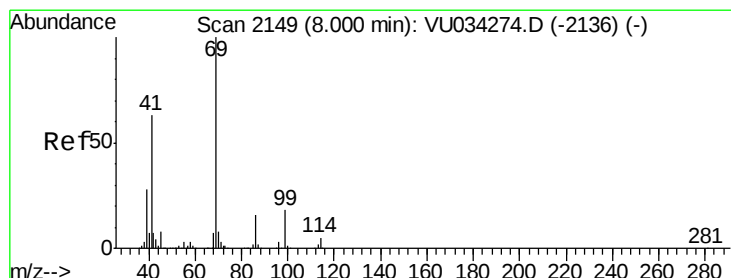
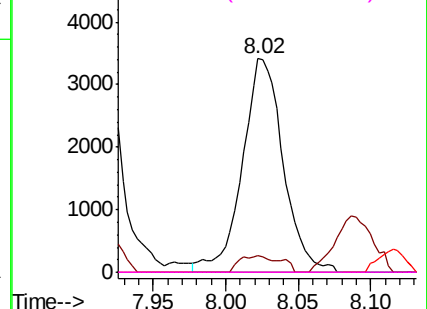
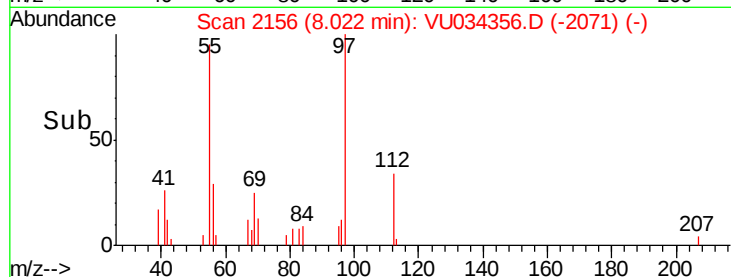


Abundance Ion 96.90 (96.60 to 97.60): VU0

Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Ion 98.90 (98.60 to 99.60): VU0



#56

Ethyl methacrylate

Concen: 3.278 ug/l

RT: 8.03 min Scan# 2157

Delta R.T. 0.03 min

Lab File: VU034356.D

Acq: 07 Sep 2019 01:50

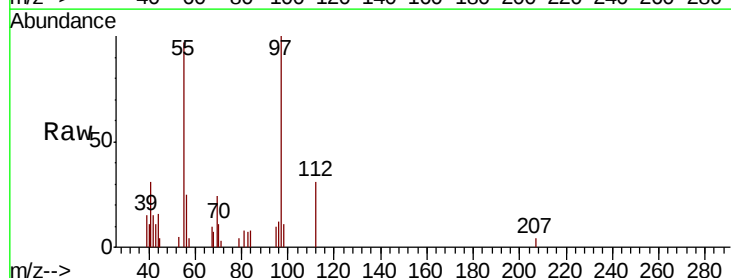
Tgt Ion: 69 Resp: 1456

Ion Ratio Lower Upper

69 100

41 104.2 49.5 74.3#

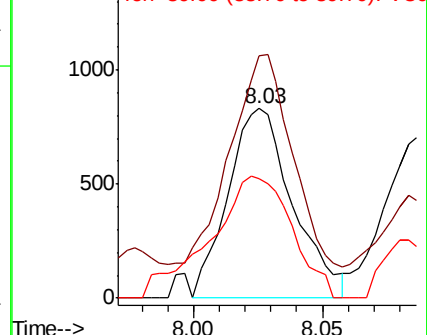
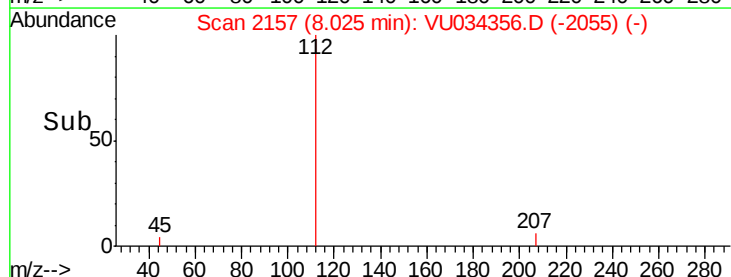
39 81.1 22.5 33.7#

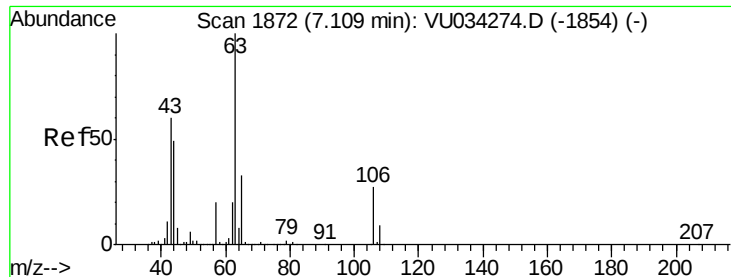


Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

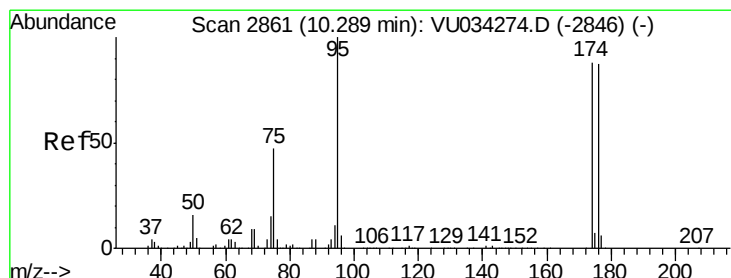
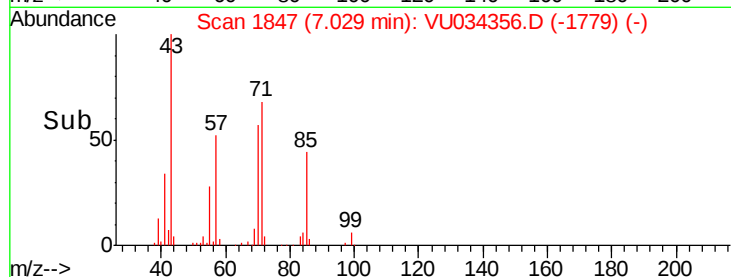
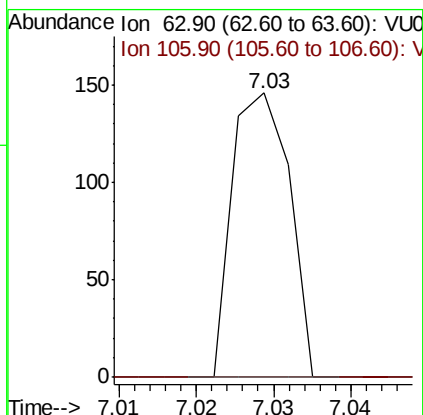
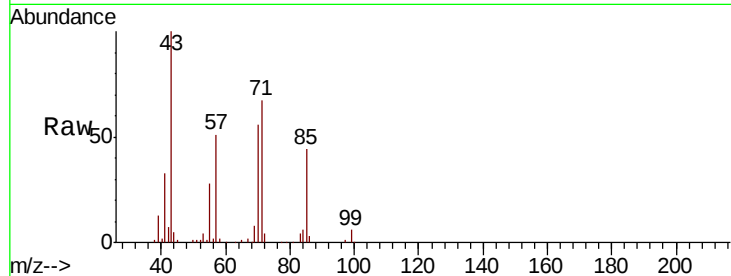




#58
 2-Chloroethyl Vinyl ether
 Concen: 16.646 ug/l
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.08 min
 Lab File: VU034356.D
 Acq: 07 Sep 2019 01:50

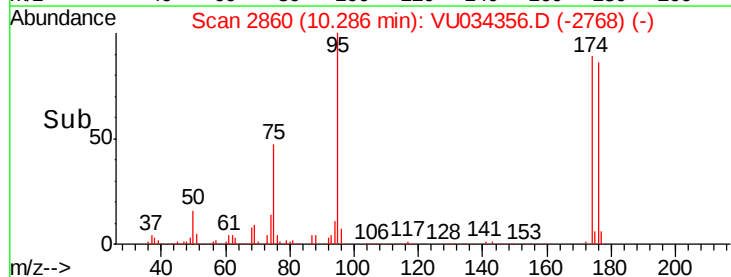
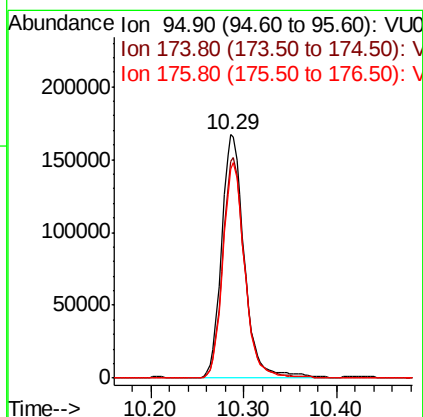
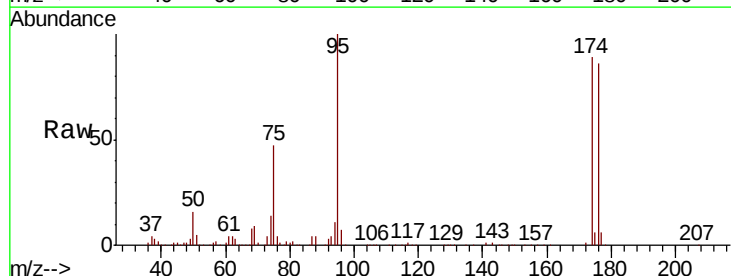
Instrument :
 MSVOA_U
 ClientSampleId :
 S13-0271

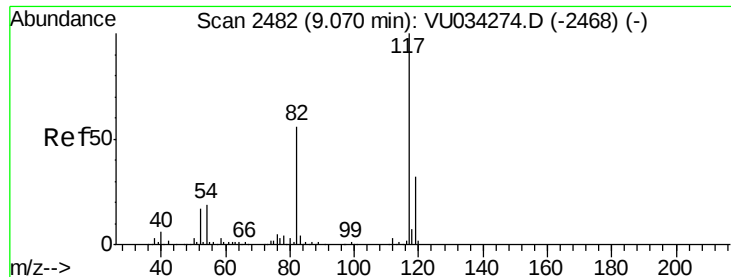
Tgt Ion: 63 Resp: 75
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.6 32.4#



#62
 4-Bromofluorobenzene
 Concen: 46.956 ug/l
 RT: 10.29 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: VU034356.D
 Acq: 07 Sep 2019 01:50

Tgt Ion: 95 Resp: 284083
 Ion Ratio Lower Upper
 95 100
 174 87.6 0.0 175.2
 176 85.0 0.0 168.0

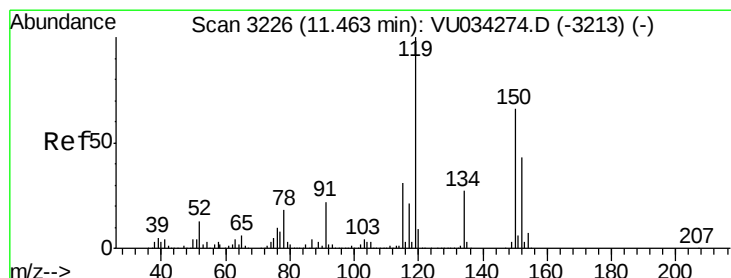
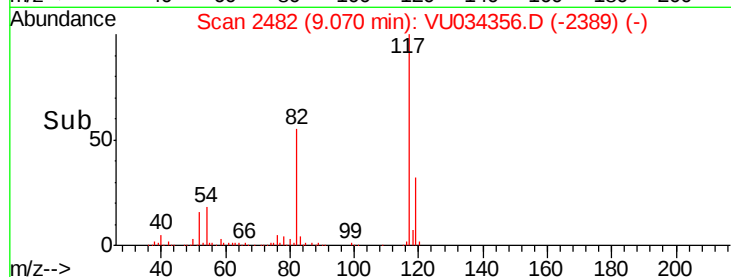
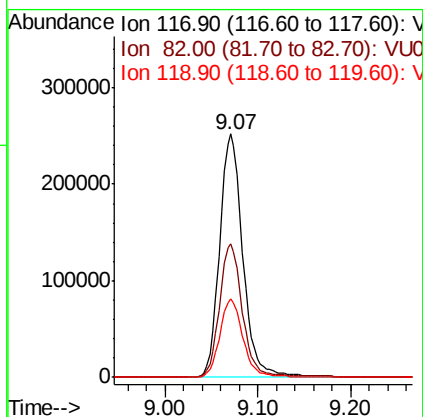
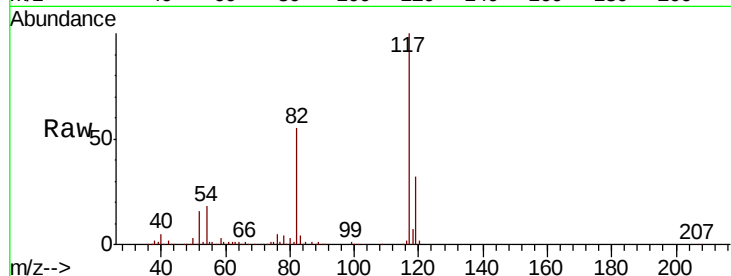




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034356.D
Acq: 07 Sep 2019 01:50

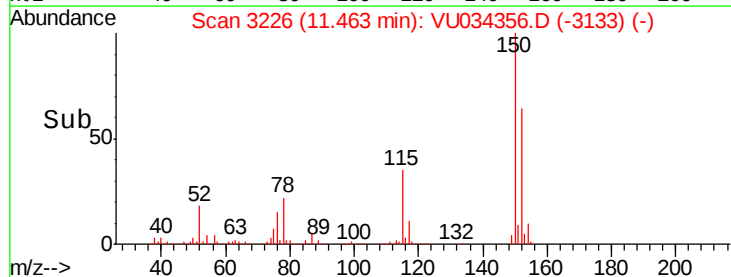
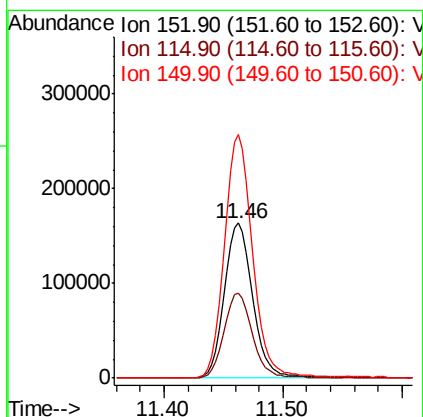
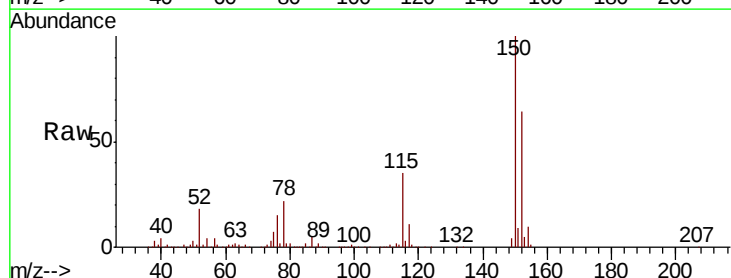
Instrument :
MSVOA_U
ClientSampleId :
S13-0271

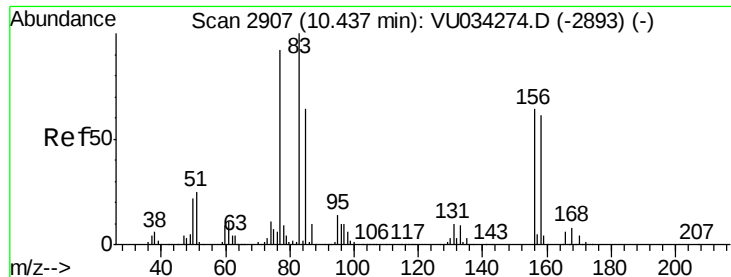
Tgt Ion:117 Resp: 438616
Ion Ratio Lower Upper
117 100
82 54.7 44.6 67.0
119 32.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034356.D
Acq: 07 Sep 2019 01:50

Tgt Ion:152 Resp: 271221
Ion Ratio Lower Upper
152 100
115 54.8 39.1 117.3
150 155.3 0.0 345.4





#75

1,1,2,2-Tetrachloroethane

Concen: 0.236 ug/l

RT: 10.47 min Scan# 2917

Delta R.T. 0.03 min

Lab File: VU034356.D

Acq: 07 Sep 2019 01:50

Instrument :

MSVOA_U

ClientSampleId :

S13-0271

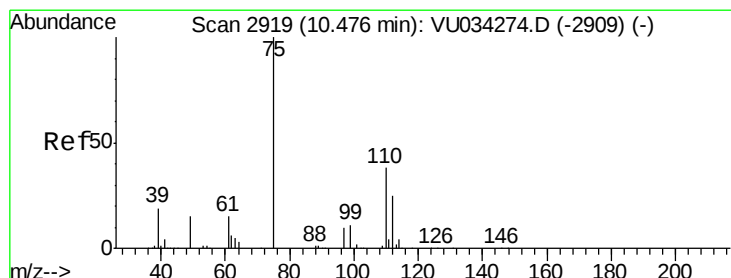
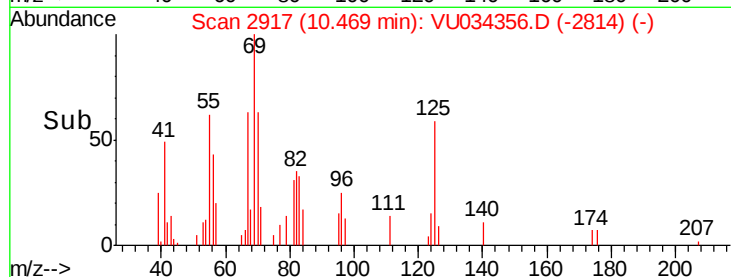
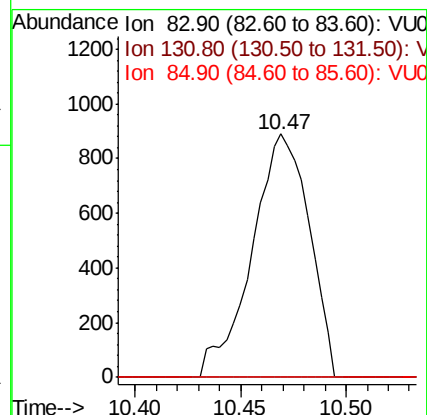
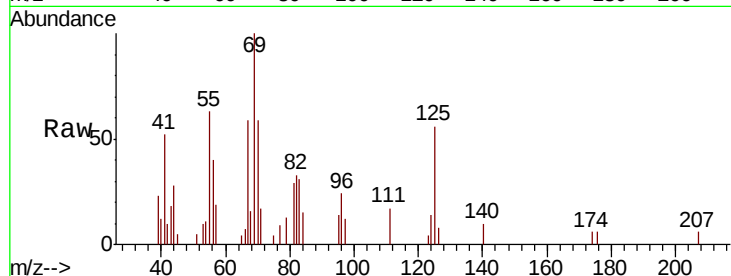
Tgt Ion: 83 Resp: 1684

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

85 0.0 32.0 96.2#



#76

1,2,3-Trichloropropane

Concen: 21.949 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.19 min

Lab File: VU034356.D

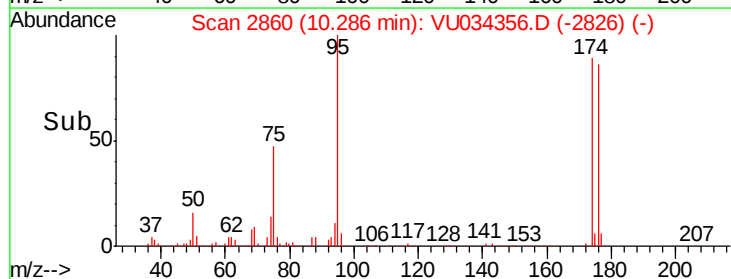
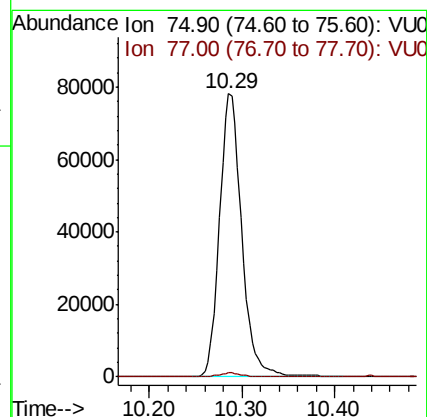
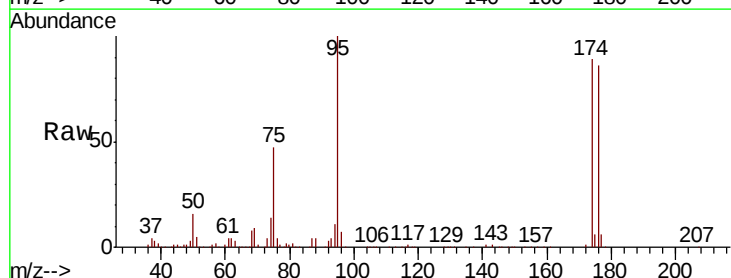
Acq: 07 Sep 2019 01:50

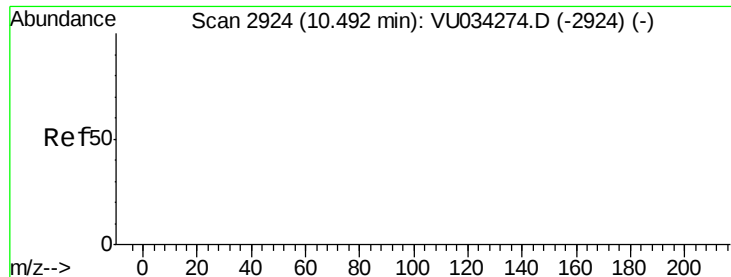
Tgt Ion: 75 Resp: 129947

Ion Ratio Lower Upper

75 100

77 1.4 20.8 62.2#

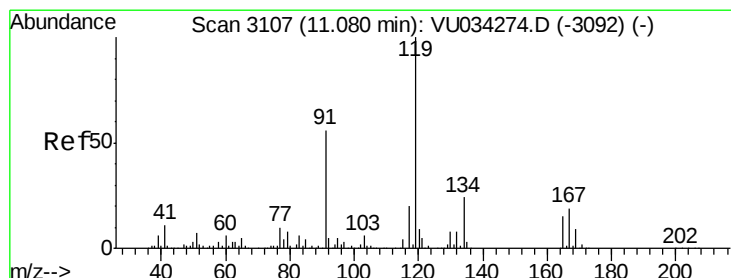
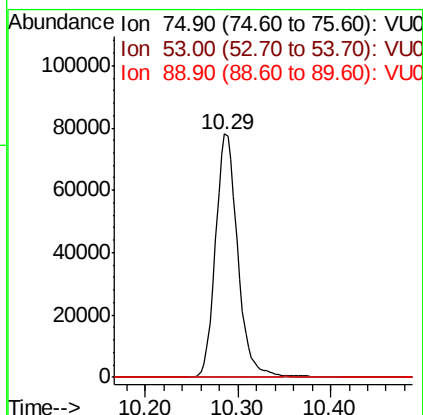
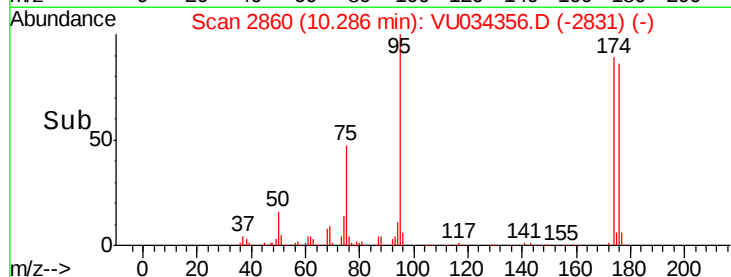
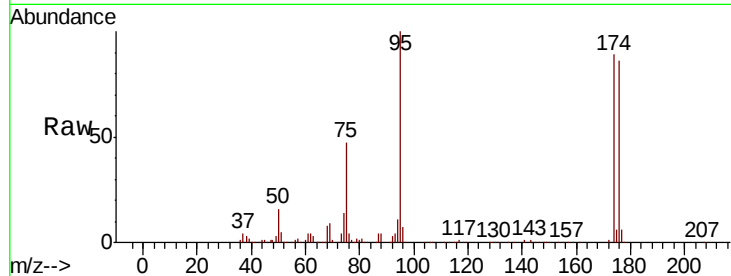




#81
trans-1,4-Dichloro-2-butene
Concen: 73.815 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.21 min
Lab File: VU034356.D
Acq: 07 Sep 2019 01:50

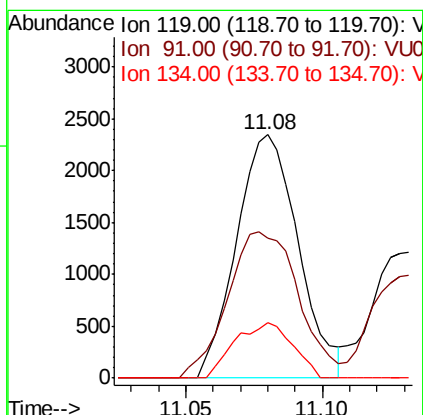
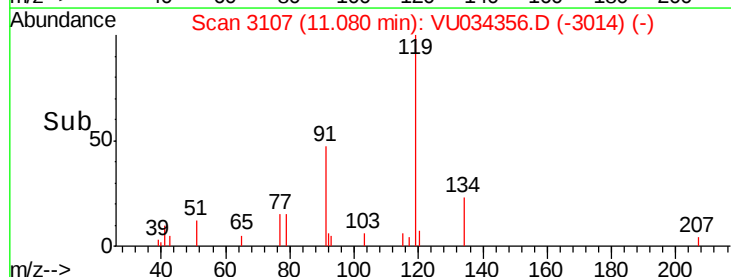
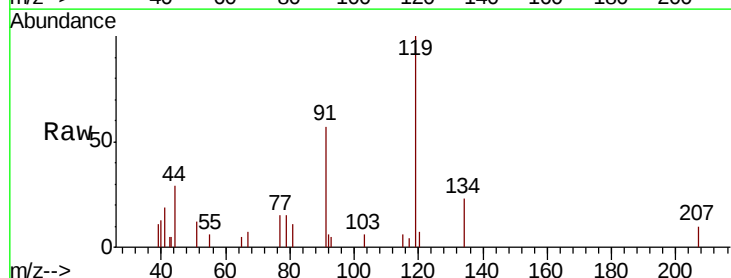
Instrument :
MSVOA_U
ClientSampleId :
S13-0271

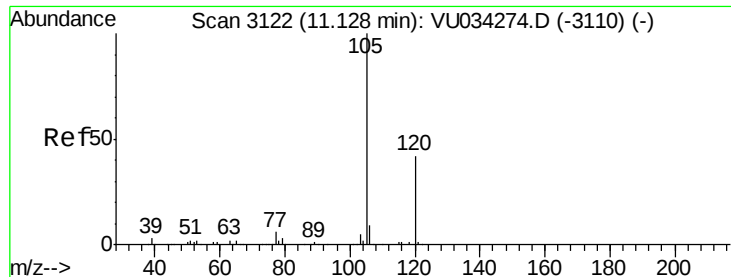
Tgt Ion: 75 Resp: 129947
Ion Ratio Lower Upper
75 100
53 0.1 0.0 0.0#
89 0.0 0.0 0.0



#83
tert-Butylbenzene
Concen: 0.250 ug/l
RT: 11.08 min Scan# 3107
Delta R.T. -0.00 min
Lab File: VU034356.D
Acq: 07 Sep 2019 01:50

Tgt Ion: 119 Resp: 3688
Ion Ratio Lower Upper
119 100
91 69.0 27.8 83.4
134 21.3 11.7 35.0

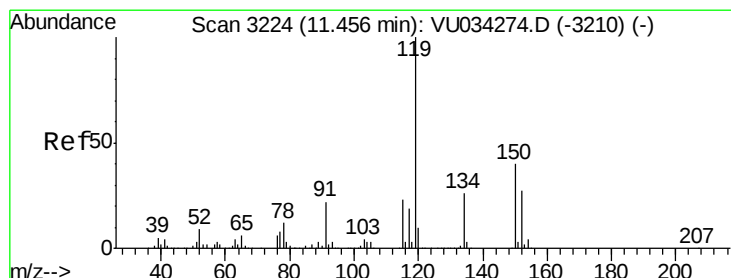
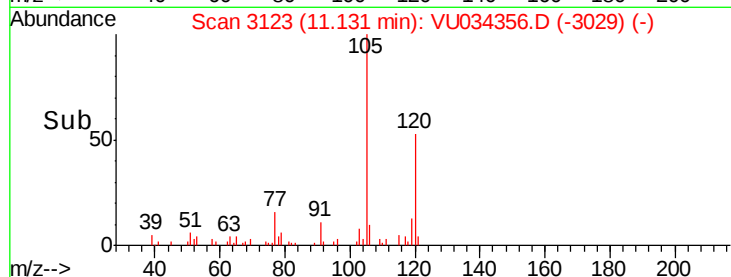
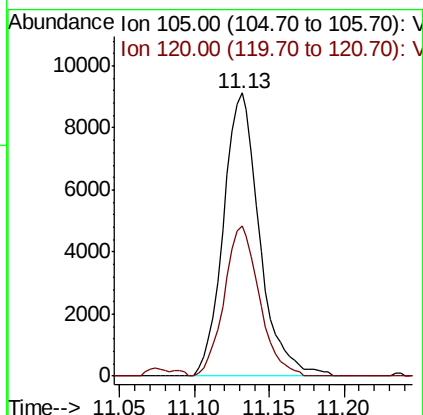
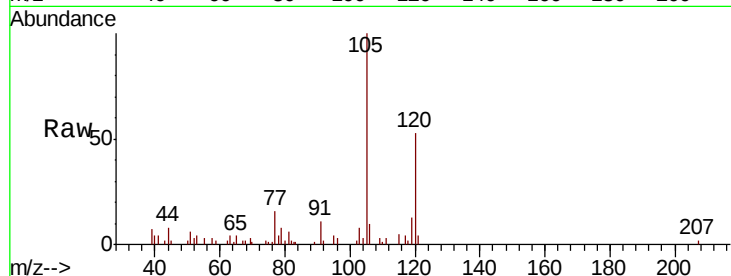




#84
 1,2,4-Trimethylbenzene
 Concen: 1.034 ug/l
 RT: 11.13 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: VU034356.D
 Acq: 07 Sep 2019 01:50

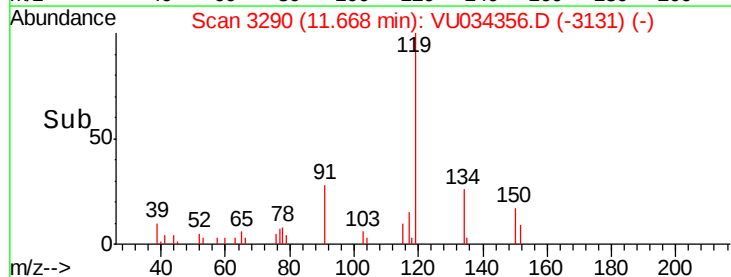
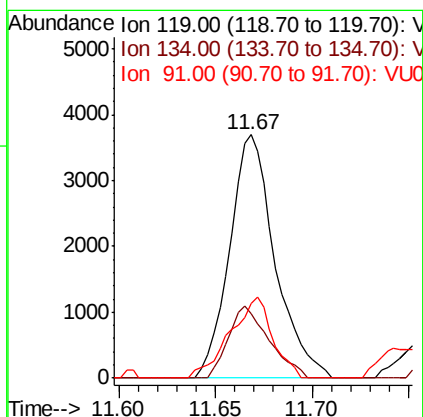
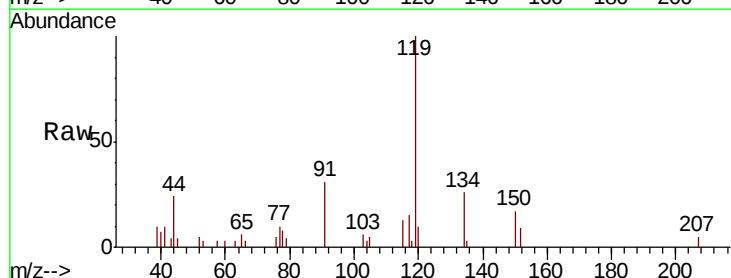
Instrument :
 MSVOA_U
 ClientSampled :
 S13-0271

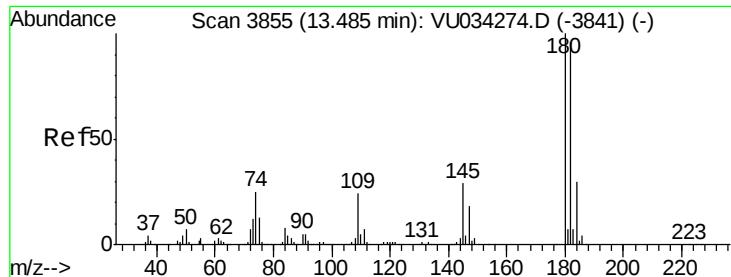
Tgt Ion:105 Resp: 15361
 Ion Ratio Lower Upper
 105 100
 120 51.4 22.9 68.8



#86
 p-Isopropyltoluene
 Concen: 0.373 ug/l
 RT: 11.67 min Scan# 3290
 Delta R.T. 0.21 min
 Lab File: VU034356.D
 Acq: 07 Sep 2019 01:50

Tgt Ion:119 Resp: 5999
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 31.3 11.2 33.6

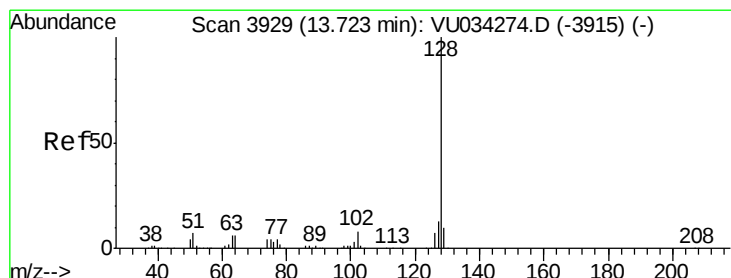
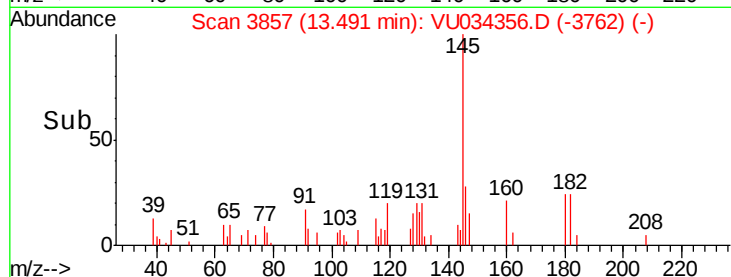
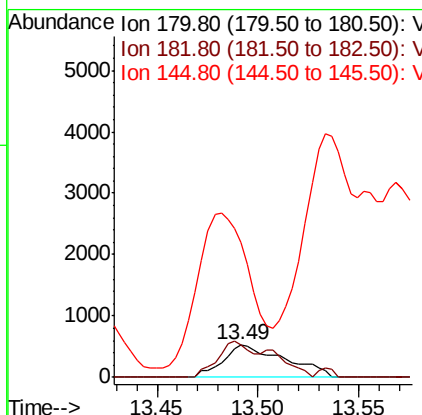
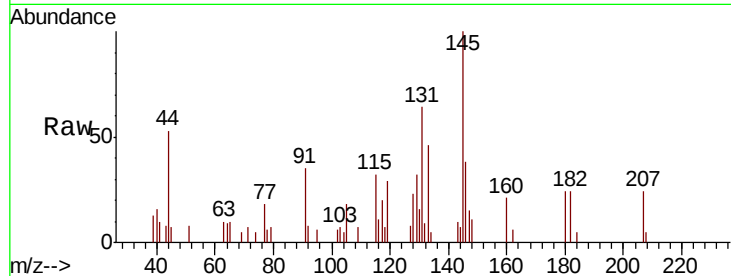




#93
 1,2,4-Trichlorobenzene
 Concen: 3.614 ug/l
 RT: 13.49 min Scan# 3857
 Delta R.T. 0.01 min
 Lab File: VU034356.D
 Acq: 07 Sep 2019 01:50

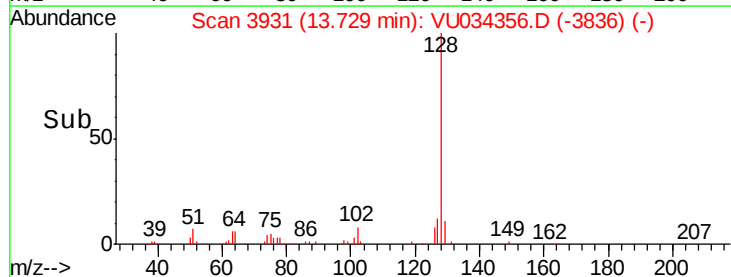
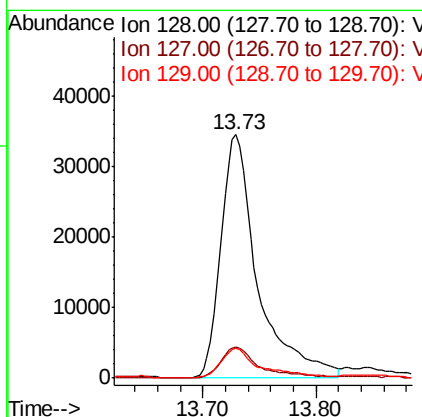
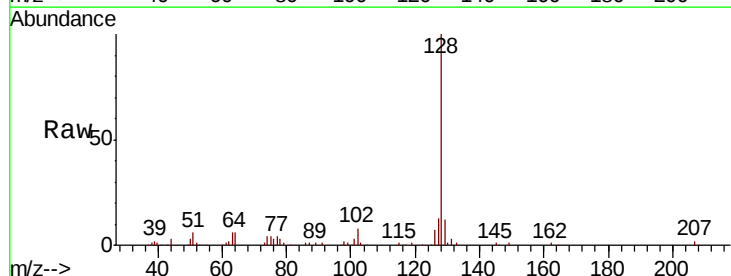
Instrument :
 MSVOA_U
 ClientSampled :
 S13-0271

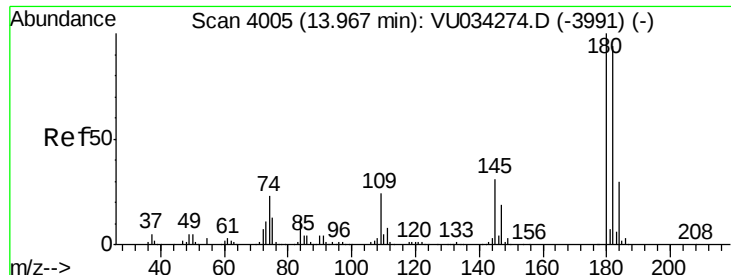
Tgt Ion:180 Resp: 1117
 Ion Ratio Lower Upper
 180 100
 182 65.4 47.9 143.8
 145 406.2 14.4 43.0#



#95
 Naphthalene
 Concen: 7.969 ug/l
 RT: 13.73 min Scan# 3931
 Delta R.T. 0.01 min
 Lab File: VU034356.D
 Acq: 07 Sep 2019 01:50

Tgt Ion:128 Resp: 78595
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.6 15.8
 129 12.1 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 2.828 ug/l
 RT: 13.97 min Scan# 4007
 Delta R.T. 0.01 min
 Lab File: VU034356.D
 Acq: 07 Sep 2019 01:50

Instrument :
 MSVOA_U
 ClientSampleId :
 S13-0271

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.4	145.0
145	0.0	15.4	46.4#

