

Data File : VU034419.D
Acq On : 09 Sep 2019 09:44
Operator : JC/SP
Sample : PB122904TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB122904TB

Quant Time: Sep 10 05:34:21 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	255847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	377629	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	413731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	224030	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	198409	51.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.50%	
35) Dibromofluoromethane	4.86	113	176000	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
50) Toluene-d8	7.54	98	648731	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
62) 4-Bromofluorobenzene	10.29	95	214383	42.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.12%	

Target Compounds			Qvalue			
5) Bromomethane	1.63	94	938	Below Cal		96
6) Chloroethane	1.68	64	378	Below Cal	#	43
10) Methyl Iodide	2.41	142	229	3.924	ug/l #	43
11) Tert butyl alcohol	2.83	59	4546	5.559	ug/l #	73
16) Acetone	2.31	43	10137	5.060	ug/l	98
18) Methyl Acetate	2.62	43	3538	0.726	ug/l	92
20) Methylene Chloride	2.69	84	6242	1.515	ug/l	93
31) Cyclohexane	4.96	56	4093	0.903	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	16691	4.076	ug/l #	48
38) Carbon Tetrachloride	4.96	117	22789	5.212	ug/l #	17
43) Isopropyl Acetate	5.53	43	67492	8.935	ug/l	97
45) 1,2-Dichloropropane	6.68	63	1538	0.398	ug/l #	44
48) Methyl methacrylate	6.68	41	125276	34.919	ug/l #	36
49) 1,4-Dioxane	6.60	88	48	0.613	ug/l #	1
51) 4-Methyl-2-Pentanone	7.40	43	56106	10.731	ug/l #	48
54) cis-1,3-Dichloropropene	7.40	75	30560	5.381	ug/l #	68
56) Ethyl methacrylate	8.03	69	100	3.093	ug/l #	28
57) 1,3-Dichloropropane	8.40	76	6091	0.994	ug/l #	43
59) 2-Hexanone	8.40	43	77487	19.838	ug/l #	55
68) m/p-Xylenes	9.37	106	1334	0.206	ug/l	95
74) N-amyl acetate	9.92	43	1846	0.315	ug/l #	43
76) 1,2,3-Trichloropropane	10.29	75	98658	20.175	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.76	105	2809	0.230	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.29	75	98658	67.846	ug/l #	100
93) 1,2,4-Trichlorobenzene	13.52	180	195	3.486	ug/l #	59
95) Naphthalene	13.76	128	1880	4.082	ug/l #	85
96) 1,2,3-Trichlorobenzene	13.99	180	998	2.823	ug/l #	69

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

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ALS Vial      : 4      Sample Multiplier: 1
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Instrument :
MSVOA_U
ClientSampleId :
PB122904TB

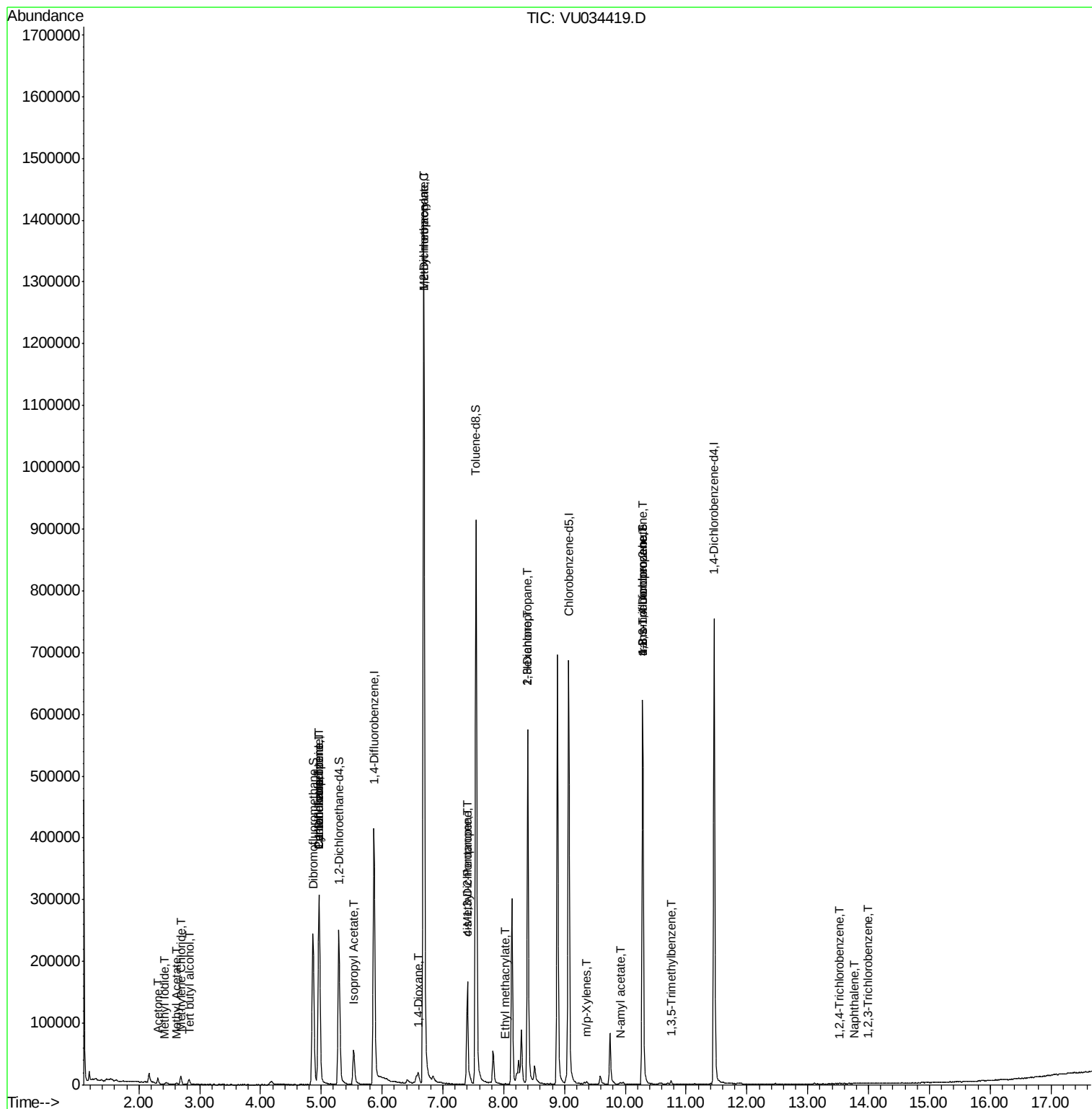
Quant Time: Sep 10 05:34:21 2019

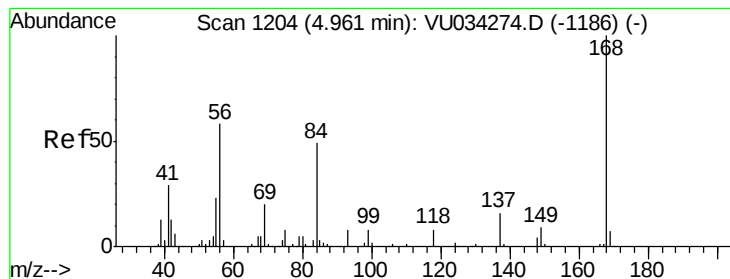
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_U\METHOD\82U090619W.M

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# 1205

Delta R.T. 0.00 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

Instrument :

MSVOA_U

ClientSampleId :

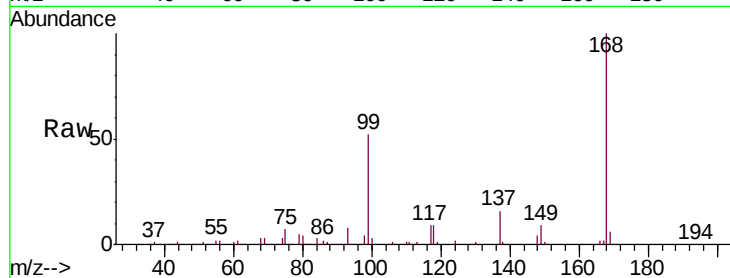
PB122904TB

Tgt Ion:168 Resp: 255847

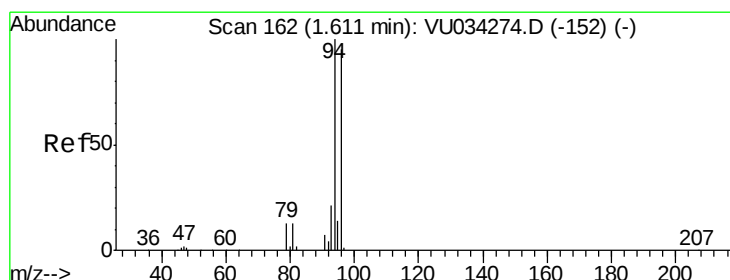
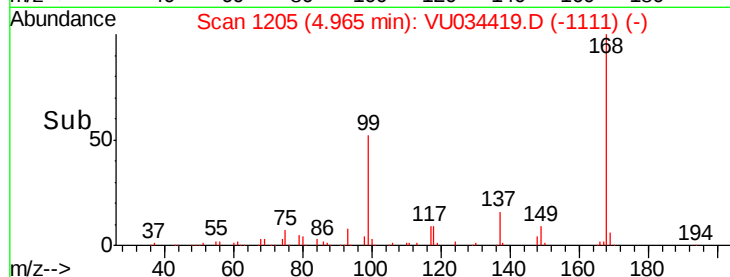
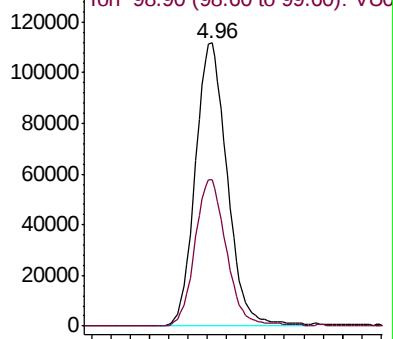
Ion Ratio Lower Upper

168 100

99 51.6 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034419.D (-1186) (-)



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 167

Delta R.T. 0.02 min

Lab File: VU034419.D

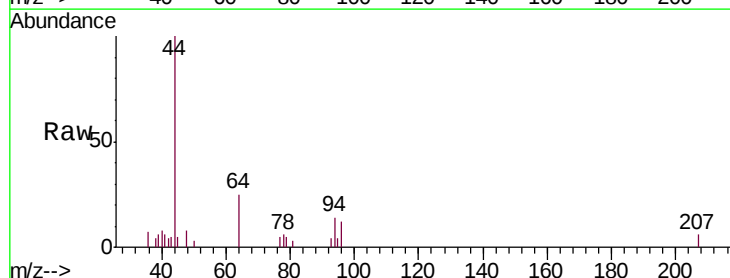
Acq: 09 Sep 2019 09:44

Tgt Ion: 94 Resp: 938

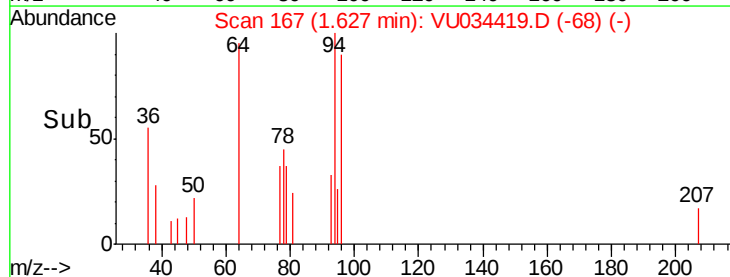
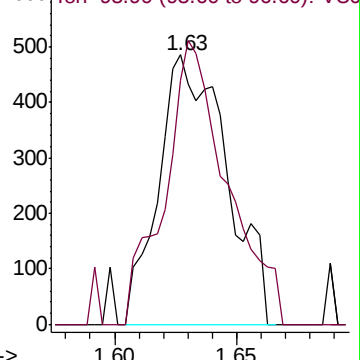
Ion Ratio Lower Upper

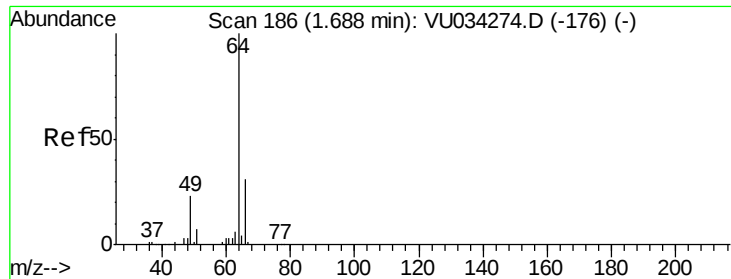
94 100

96 90.3 75.7 113.5



Abundance Ion 93.90 (93.60 to 94.60): VU034419.D (-68) (-)





#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 185

Delta R.T. -0.00 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

Instrument :

MSVOA_U

ClientSampleId :

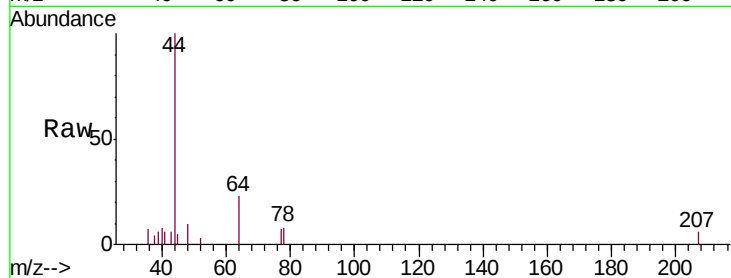
PB122904TB

Tgt Ion: 64 Resp: 378

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.6#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0

1.68

800

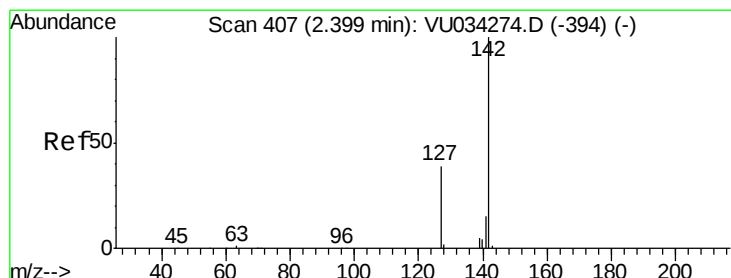
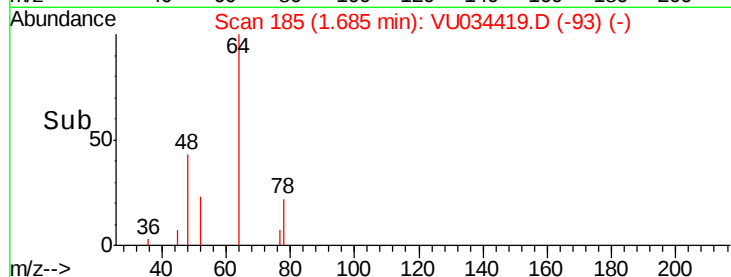
600

400

200

0

Time-->



#10

Methyl Iodide

Concen: 3.924 ug/l

RT: 2.41 min Scan# 411

Delta R.T. 0.01 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

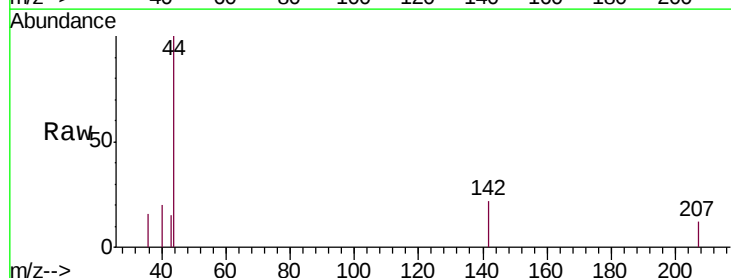
Tgt Ion: 142 Resp: 229

Ion Ratio Lower Upper

142 100

127 0.0 32.1 48.1#

141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.41

250

200

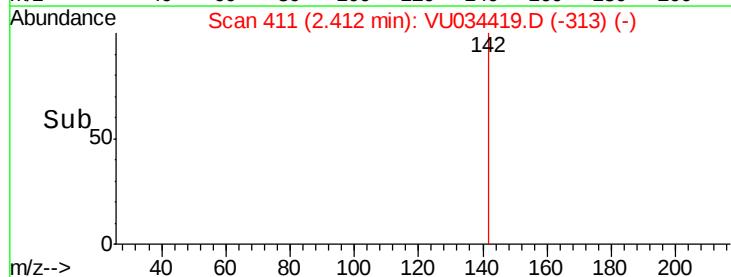
150

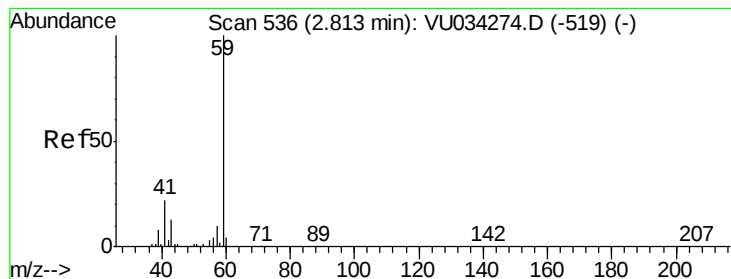
100

50

0

Time-->





#11

Tert butyl alcohol

Concen: 5.559 ug/l

RT: 2.83 min Scan# 540

Delta R.T. 0.01 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

Instrument :

MSVOA_U

ClientSampleId :

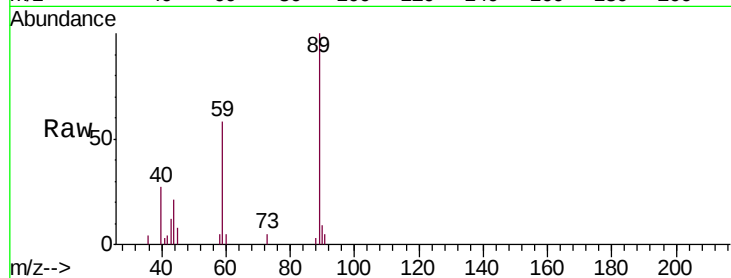
PB122904TB

Tgt Ion: 59 Resp: 4546

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VU034419.D (-519) (-)

Ion 57.00 (56.70 to 57.70): VU034419.D (-519) (-)

2.83

2000

1500

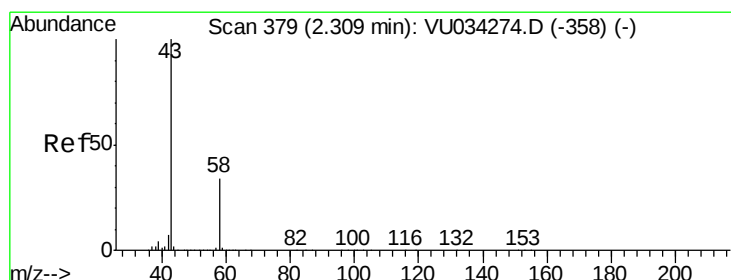
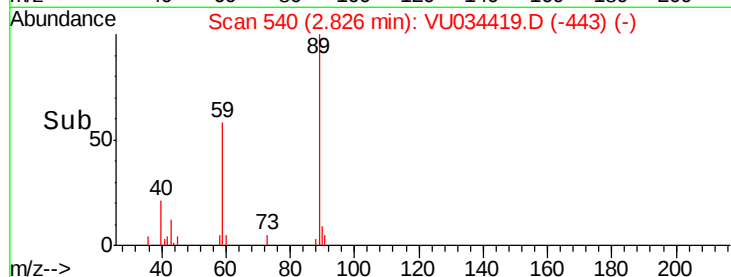
1000

500

0

2.75 2.80 2.85

Time-->



#16

Acetone

Concen: 5.060 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034419.D

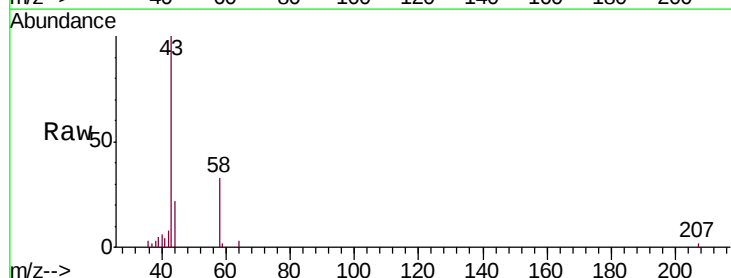
Acq: 09 Sep 2019 09:44

Tgt Ion: 43 Resp: 10137

Ion Ratio Lower Upper

43 100

58 33.3 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034419.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034419.D (-286) (-)

2.31

6000

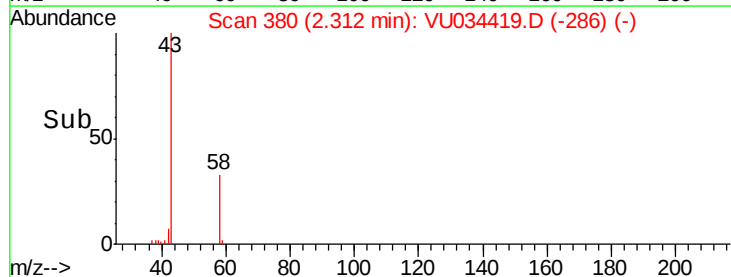
4000

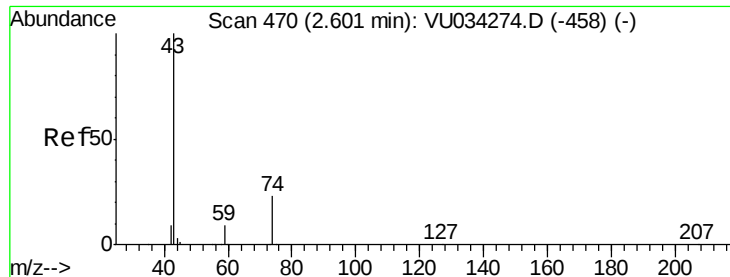
2000

0

2.25 2.30 2.35

Time-->

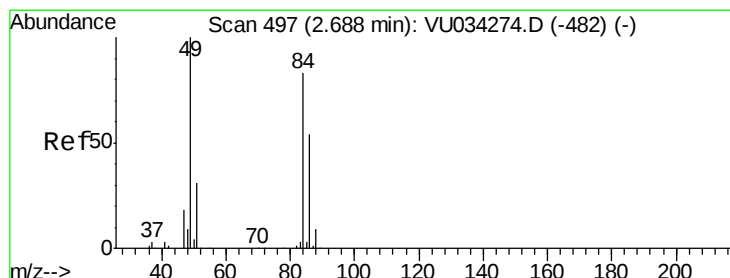
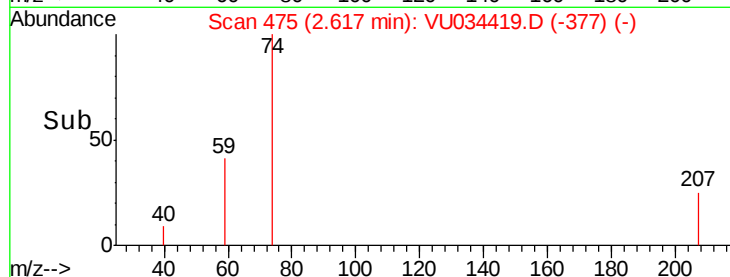
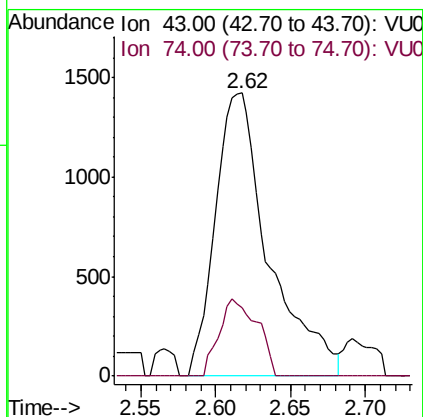
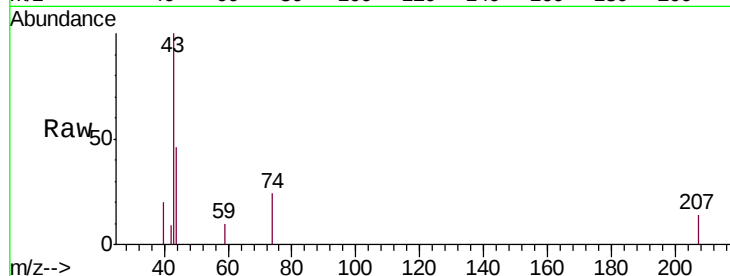




#18
Methyl Acetate
Concen: 0.726 ug/l
RT: 2.62 min Scan# 475
Delta R.T. 0.02 min
Lab File: VU034419.D
Acq: 09 Sep 2019 09:44

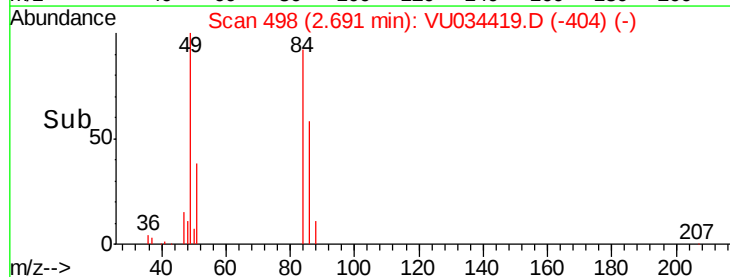
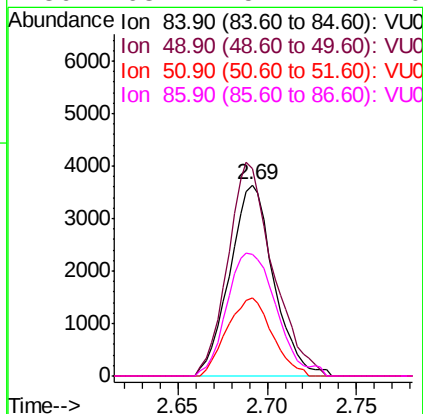
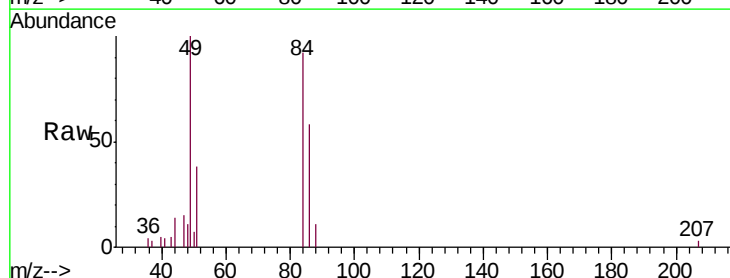
Instrument :
MSVOA_U
ClientSampleId :
PB122904TB

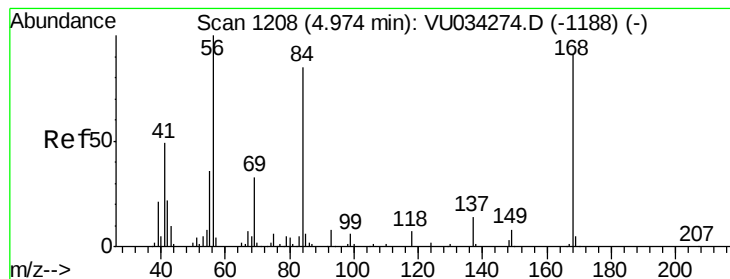
Tgt Ion: 43 Resp: 3538
Ion Ratio Lower Upper
43 100
74 19.5 18.9 28.3



#20
Methylene Chloride
Concen: 1.515 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU034419.D
Acq: 09 Sep 2019 09:44

Tgt Ion: 84 Resp: 6242
Ion Ratio Lower Upper
84 100
49 108.7 96.0 144.0
51 40.9 30.0 45.0
86 63.4 51.4 77.0





#31

Cyclohexane

Concen: 0.903 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.01 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

Instrument :

MSVOA_U

ClientSampleId :

PB122904TB

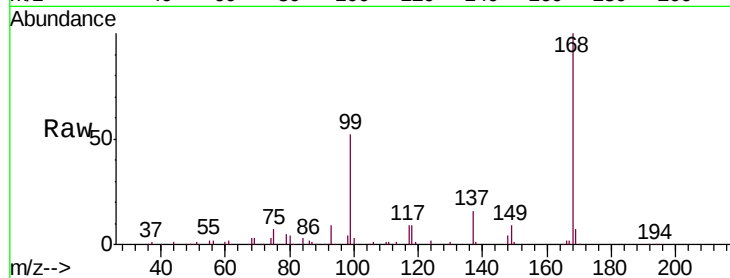
Tgt Ion: 56 Resp: 4093

Ion Ratio Lower Upper

56 100

69 196.7 26.7 40.1#

84 150.1 68.2 102.4#

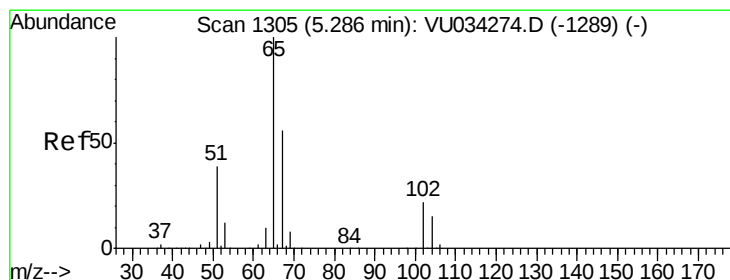
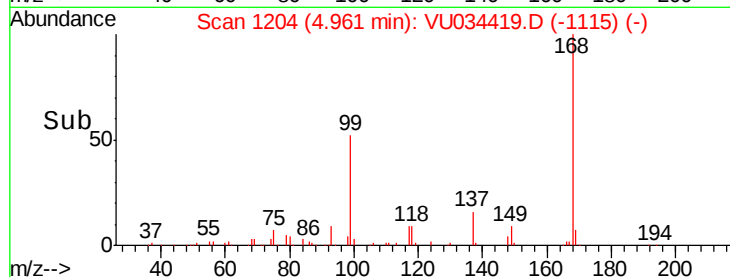
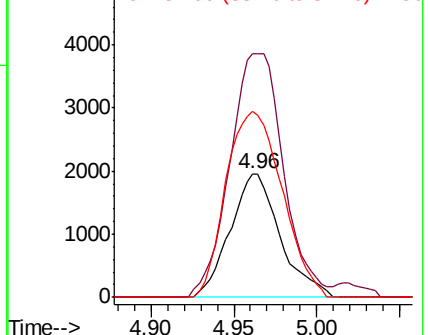


Abundance

Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0



#33

1,2-Dichloroethane-d4

Concen: 51.255 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034419.D

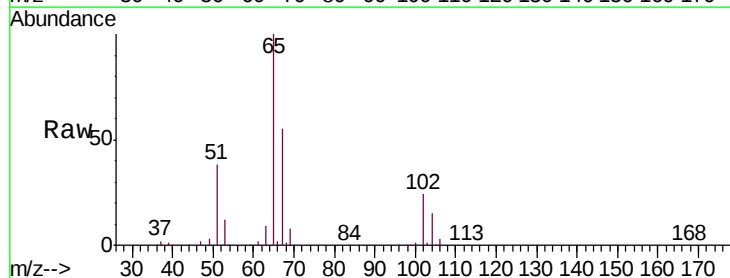
Acq: 09 Sep 2019 09:44

Tgt Ion: 65 Resp: 198409

Ion Ratio Lower Upper

65 100

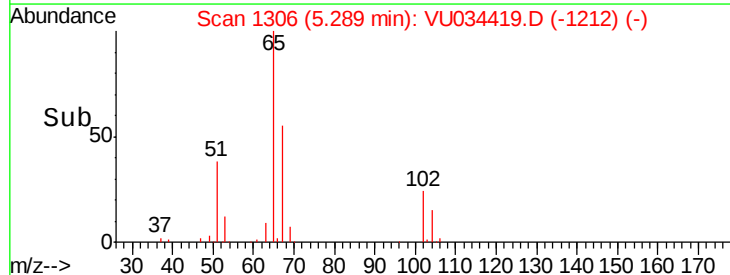
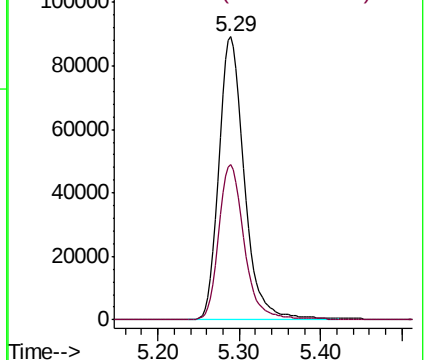
67 55.3 0.0 112.4

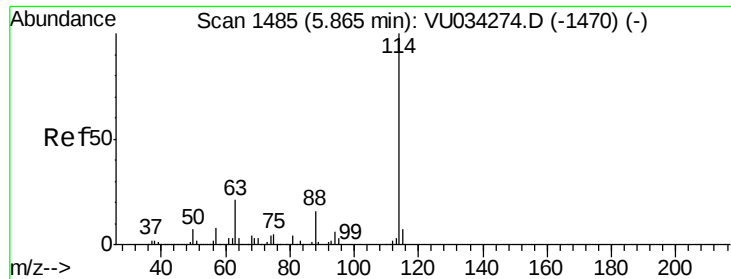


Abundance

Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

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ClientSampleId :

PB122904TB

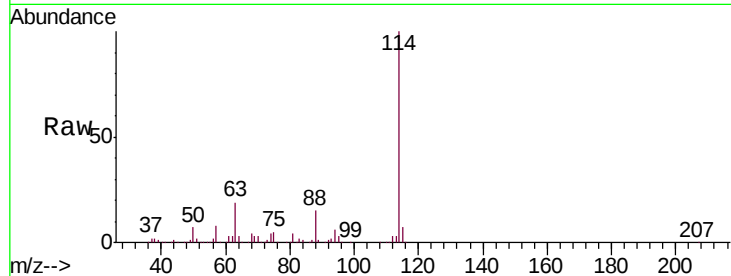
Tgt Ion:114 Resp: 377629

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

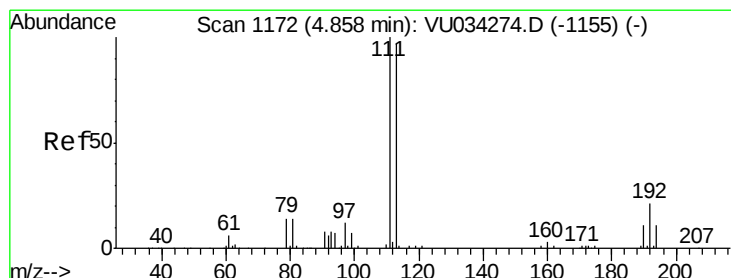
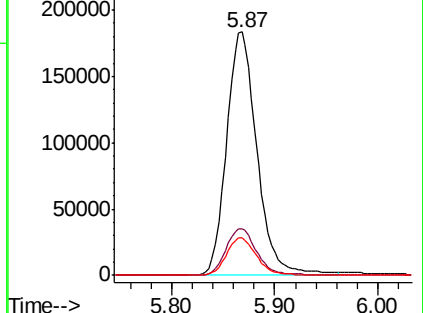
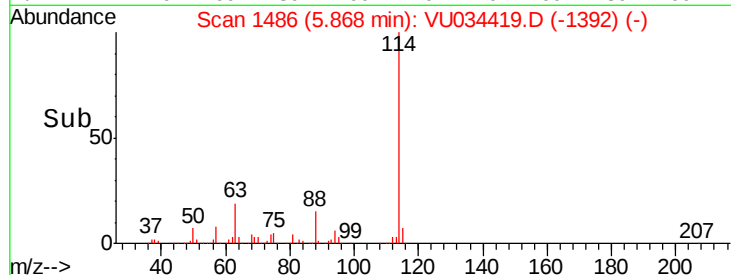
88 15.3 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 50.088 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

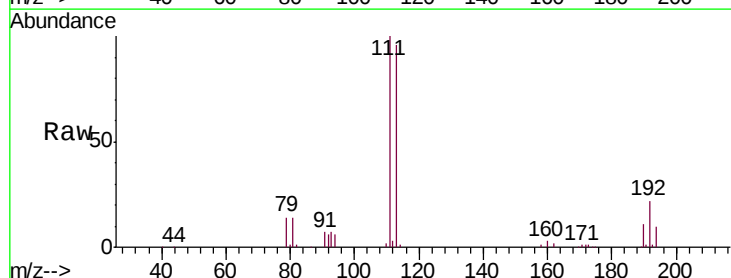
Tgt Ion:113 Resp: 176000

Ion Ratio Lower Upper

113 100

111 102.2 81.5 122.3

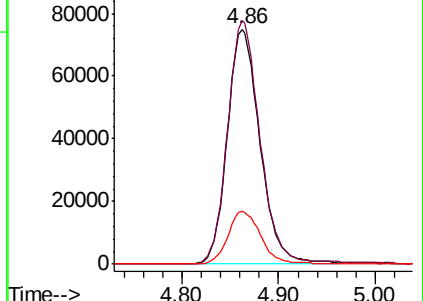
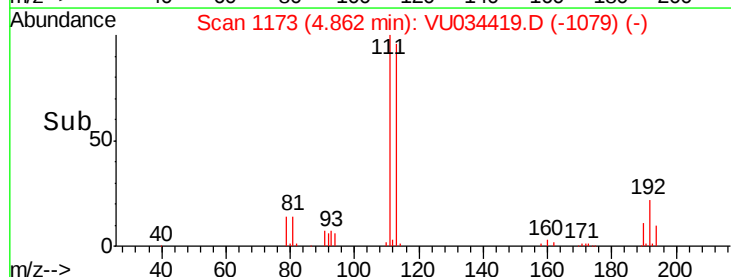
192 22.2 17.8 26.8

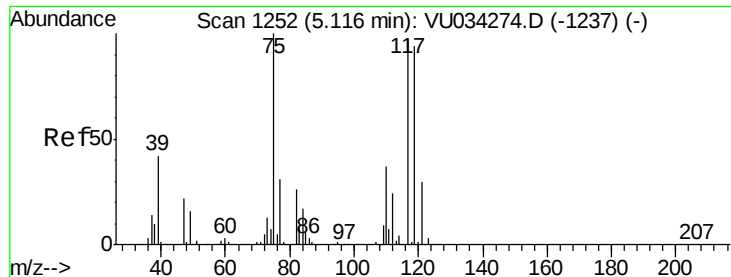


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.076 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.15 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

Instrument :

MSVOA_U

ClientSampleId :

PB122904TB

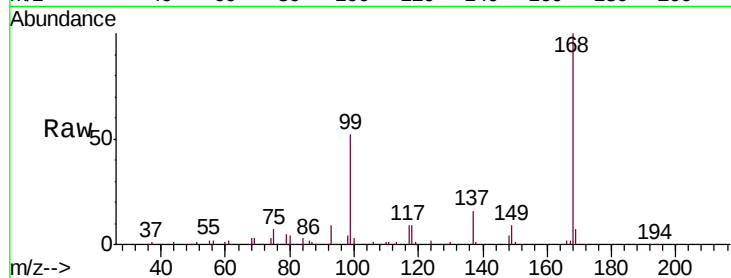
Tgt Ion: 75 Resp: 16691

Ion Ratio Lower Upper

75 100

110 8.2 18.3 54.9#

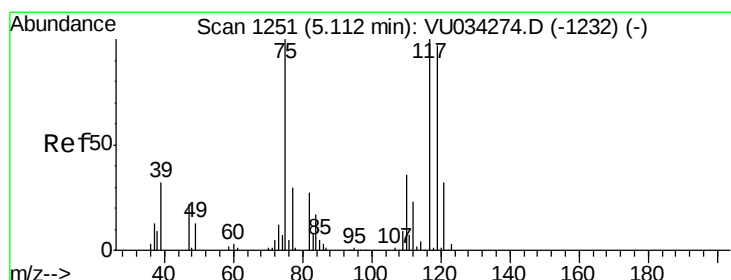
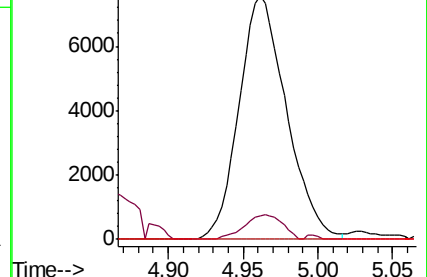
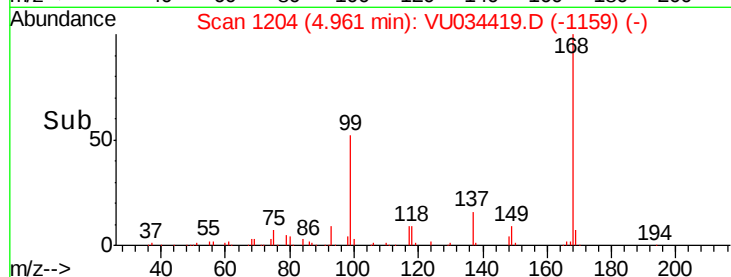
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VU034419.D (-1159) (-)

Ion 109.90 (109.60 to 110.60): VU034419.D (-1159) (-)

Ion 76.90 (76.60 to 77.60): VU034419.D (-1159) (-)



#38

Carbon Tetrachloride

Concen: 5.212 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.15 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

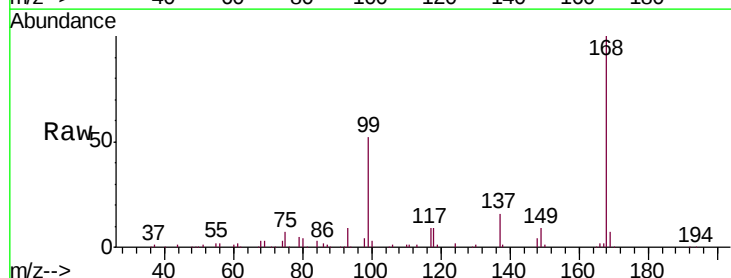
Tgt Ion: 117 Resp: 22789

Ion Ratio Lower Upper

117 100

119 7.7 77.8 116.6#

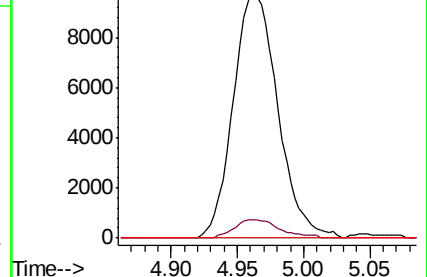
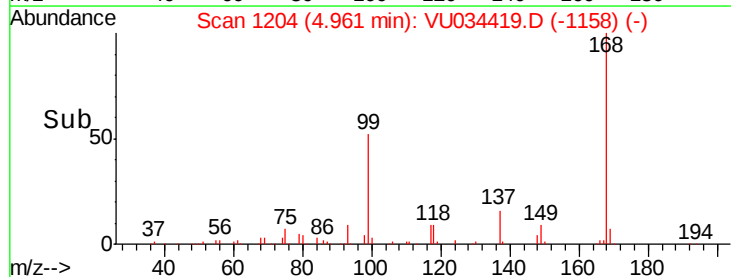
121 0.0 25.2 37.8#

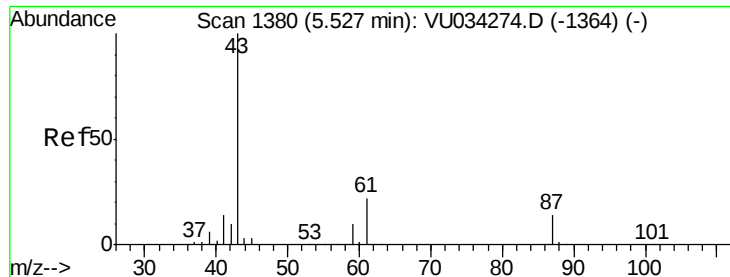


Abundance Ion 116.80 (116.50 to 117.50): VU034419.D (-1158) (-)

Ion 118.80 (118.50 to 119.50): VU034419.D (-1158) (-)

Ion 120.80 (120.50 to 121.50): VU034419.D (-1158) (-)





#43

Isopropyl Acetate

Concen: 8.935 ug/l

RT: 5.53 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

Instrument :

MSVOA_U

ClientSampleId :

PB122904TB

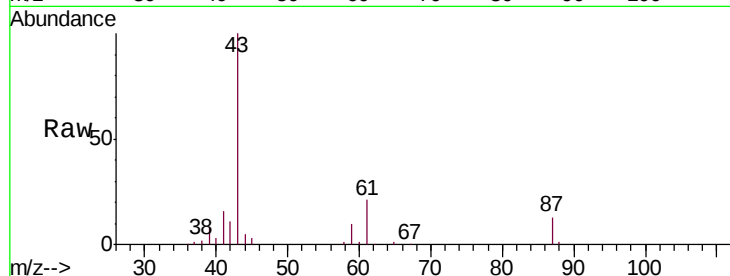
Tgt Ion: 43 Resp: 67492

Ion Ratio Lower Upper

43 100

61 19.6 17.1 25.7

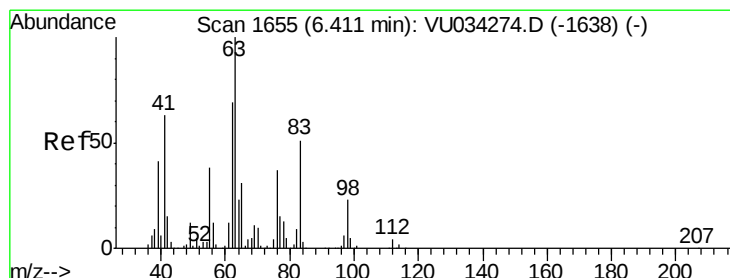
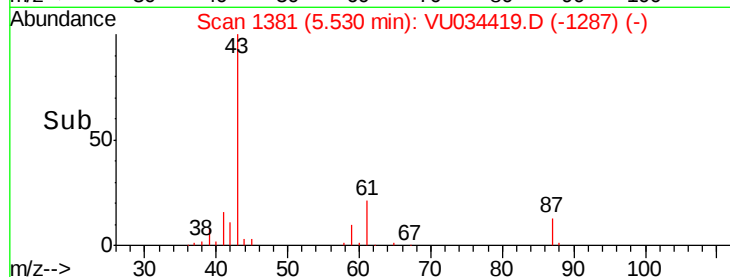
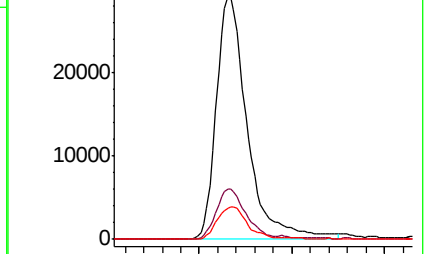
87 13.5 11.1 16.7



Abundance Ion 43.00 (42.70 to 43.70): VU034419.D (-1287) (-)

Ion 61.00 (60.70 to 61.70): VU034419.D (-1287) (-)

Ion 87.00 (86.70 to 87.70): VU034419.D (-1287) (-)



#45

1,2-Dichloropropane

Concen: 0.398 ug/l

RT: 6.68 min Scan# 1740

Delta R.T. 0.27 min

Lab File: VU034419.D

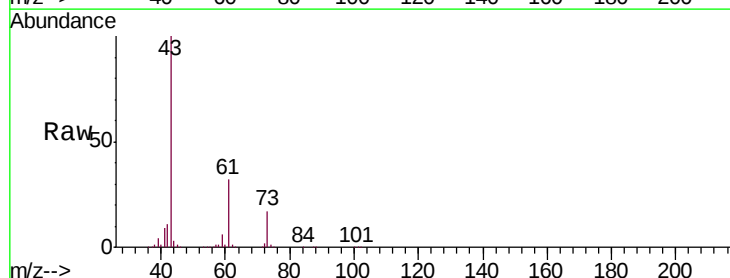
Acq: 09 Sep 2019 09:44

Tgt Ion: 63 Resp: 1538

Ion Ratio Lower Upper

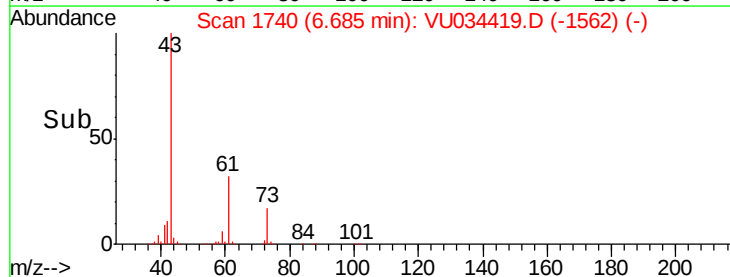
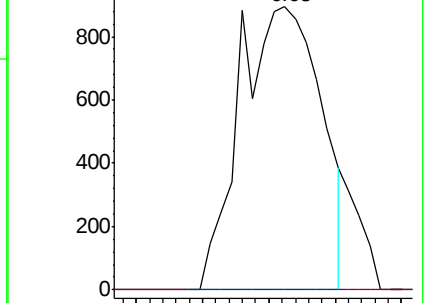
63 100

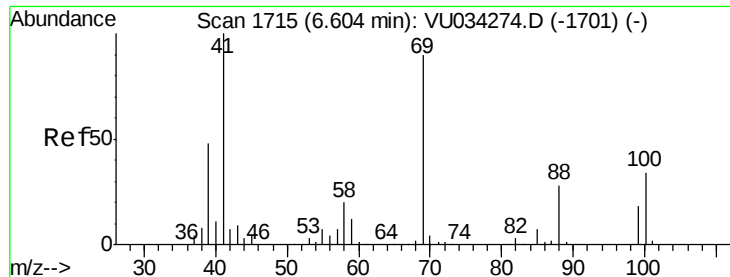
65 0.0 24.6 37.0#



Abundance Ion 62.90 (62.60 to 63.60): VU034419.D (-1562) (-)

Ion 64.90 (64.60 to 65.60): VU034419.D (-1562) (-)





#48

Methyl methacrylate

Concen: 34.919 ug/l

RT: 6.68 min Scan# 1740

Delta R.T. 0.08 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

Instrument :

MSVOA_U

ClientSampleId :

PB122904TB

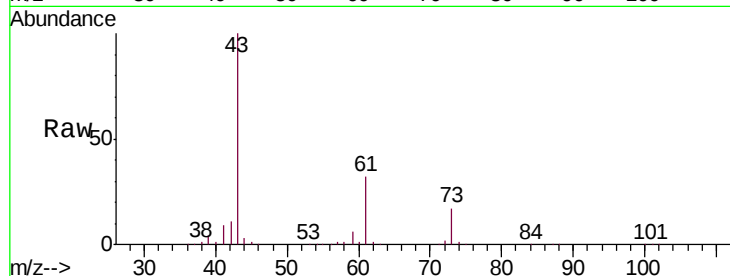
Tgt Ion: 41 Resp: 125276

Ion Ratio Lower Upper

41 100

69 0.0 72.8 109.2#

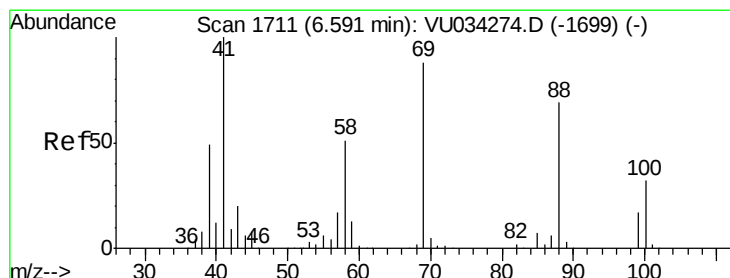
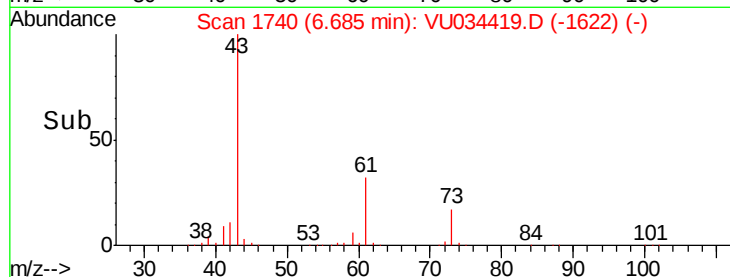
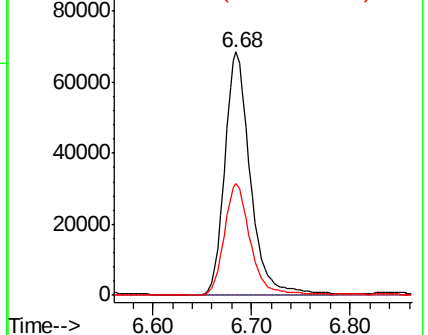
39 46.5 38.6 58.0



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



#49

1,4-Dioxane

Concen: 0.613 ug/l

RT: 6.60 min Scan# 1713

Delta R.T. 0.01 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

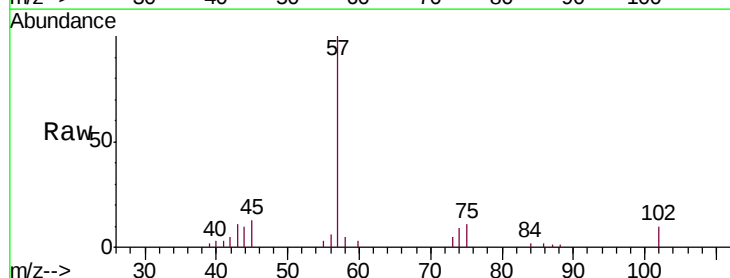
Tgt Ion: 88 Resp: 48

Ion Ratio Lower Upper

88 100

43 0.0 23.8 35.6#

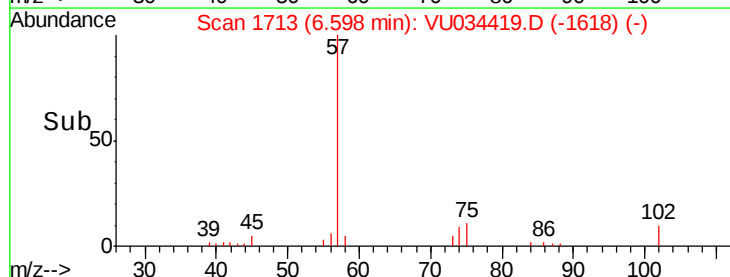
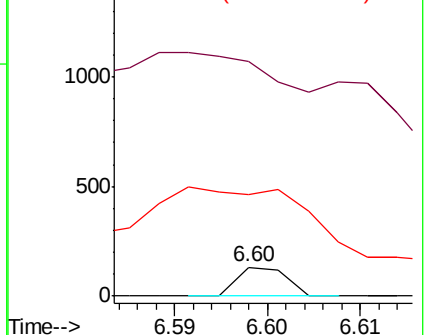
58 1579.2 58.4 87.6#

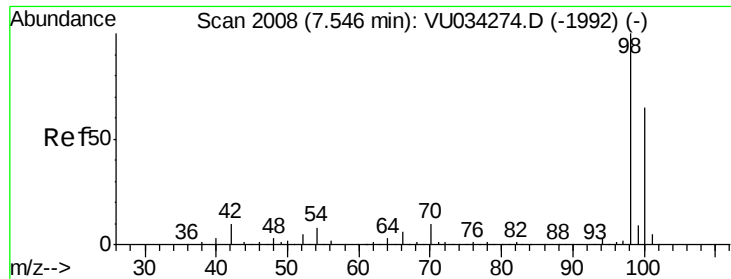


Abundance Ion 88.00 (87.70 to 88.70): VU0

Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#50

Toluene-d8

Concen: 49.140 ug/l

RT: 7.54 min Scan# 2007

Delta R.T. -0.00 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

Instrument :

MSVOA_U

ClientSampleId :

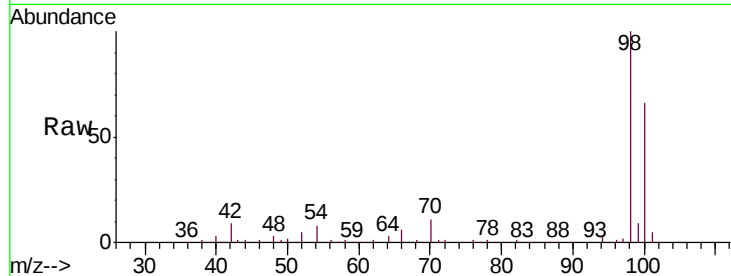
PB122904TB

Tgt Ion: 98 Resp: 648731

Ion Ratio Lower Upper

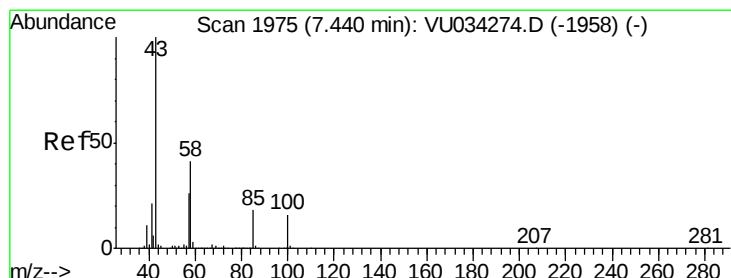
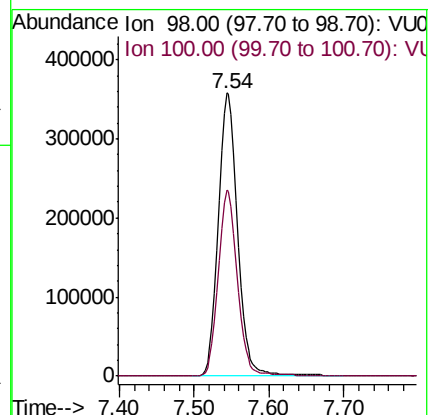
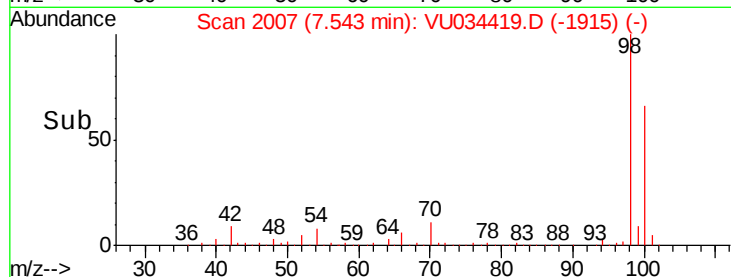
98 100

100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VU034419.D (-1915) (-)

Ion 100.00 (99.70 to 100.70): VU034419.D (-1915) (-)



#51

4-Methyl-2-Pentanone

Concen: 10.731 ug/l

RT: 7.40 min Scan# 1963

Delta R.T. -0.04 min

Lab File: VU034419.D

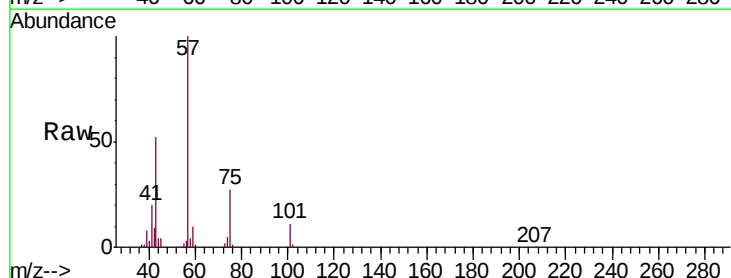
Acq: 09 Sep 2019 09:44

Tgt Ion: 43 Resp: 56106

Ion Ratio Lower Upper

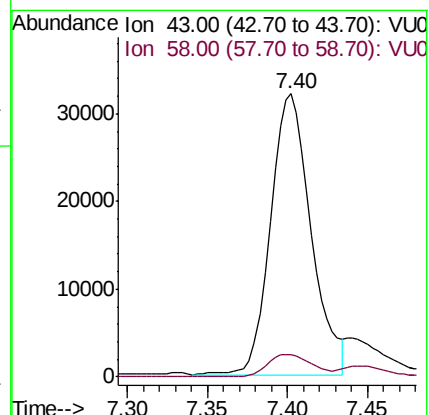
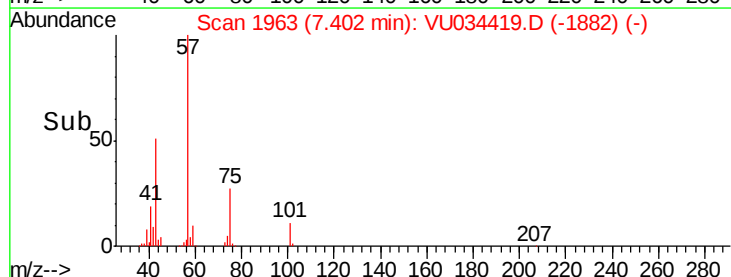
43 100

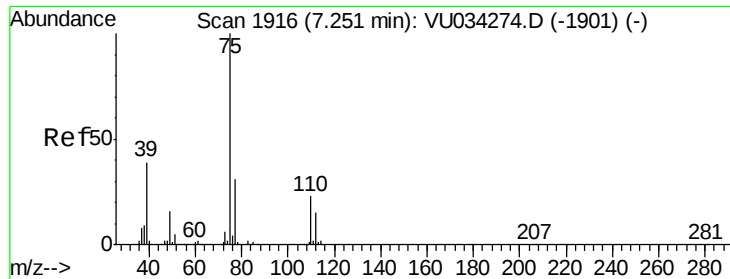
58 8.9 33.0 49.4#



Abundance Ion 43.00 (42.70 to 43.70): VU034419.D (-1882) (-)

Ion 58.00 (57.70 to 58.70): VU034419.D (-1882) (-)

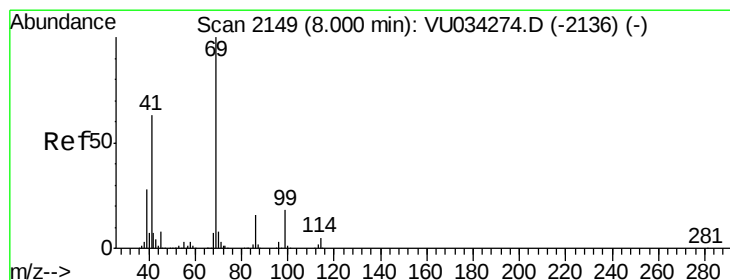
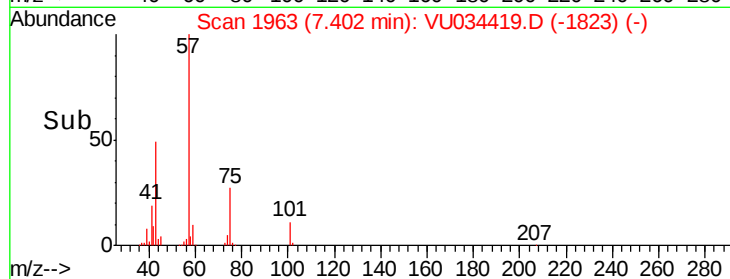
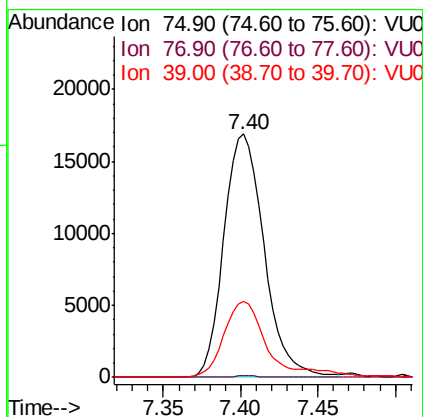
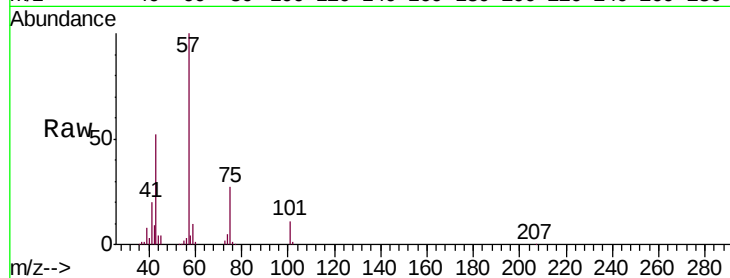




#54
 cis-1,3-Dichloropropene
 Concen: 5.381 ug/l
 RT: 7.40 min Scan# 1963
 Delta R.T. 0.15 min
 Lab File: VU034419.D
 Acq: 09 Sep 2019 09:44

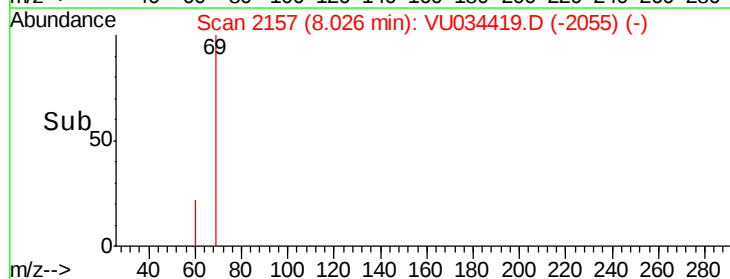
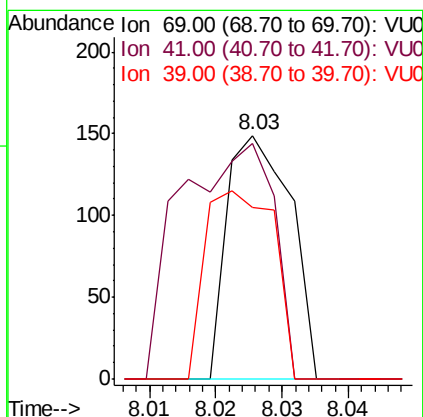
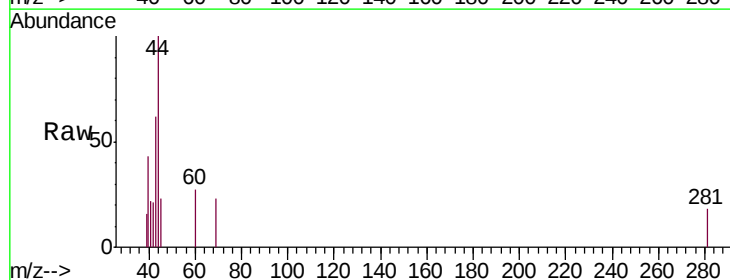
Instrument :
 MSVOA_U
 ClientSampleId :
 PB122904TB

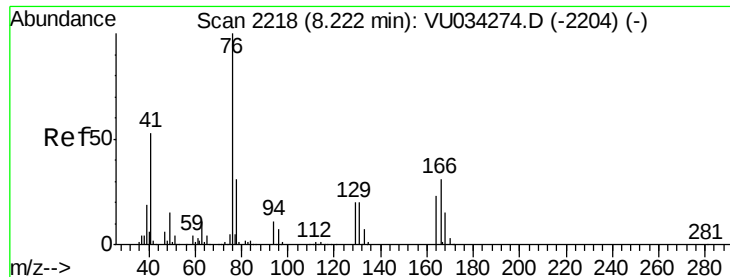
Tgt Ion: 75 Resp: 30560
 Ion Ratio Lower Upper
 75 100
 77 0.8 25.1 37.7#
 39 31.1 31.2 46.8#



#56
 Ethyl methacrylate
 Concen: 3.093 ug/l
 RT: 8.03 min Scan# 2157
 Delta R.T. 0.03 min
 Lab File: VU034419.D
 Acq: 09 Sep 2019 09:44

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





#57

1,3-Dichloropropane

Concen: 0.994 ug/l

RT: 8.40 min Scan# 2272

Delta R.T. 0.17 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

Instrument :

MSVOA_U

ClientSampleId :

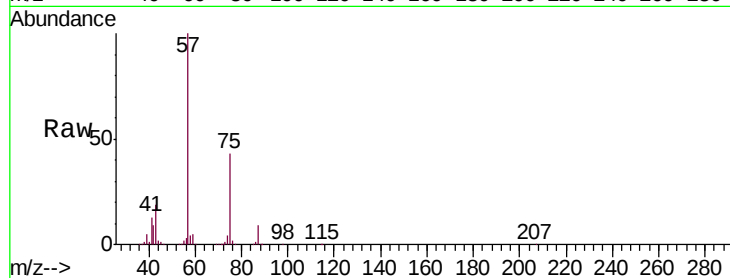
PB122904TB

Tgt Ion: 76 Resp: 6091

Ion Ratio Lower Upper

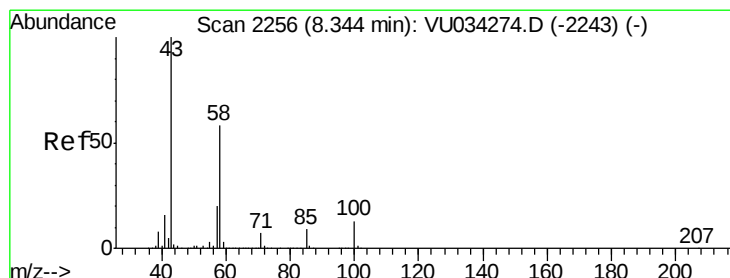
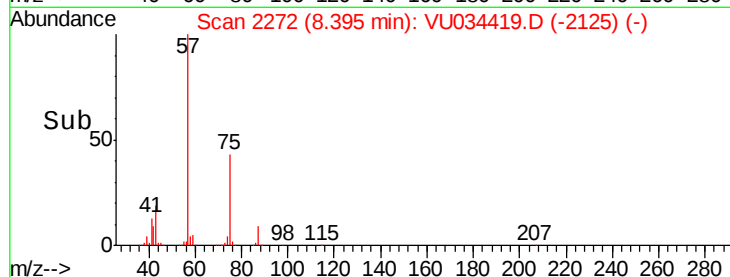
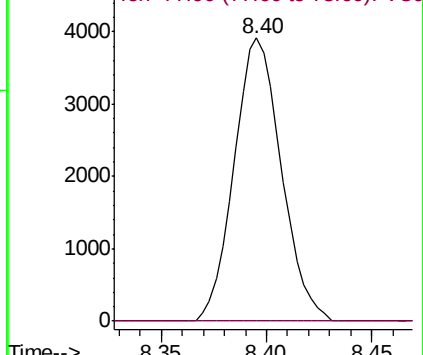
76 100

78 0.0 25.4 38.2#



Abundance Ion 75.90 (75.60 to 76.60): VU034419.D (-2125) (-)

Ion 77.90 (77.60 to 78.60): VU034419.D (-2125) (-)



#59

2-Hexanone

Concen: 19.838 ug/l

RT: 8.40 min Scan# 2272

Delta R.T. 0.05 min

Lab File: VU034419.D

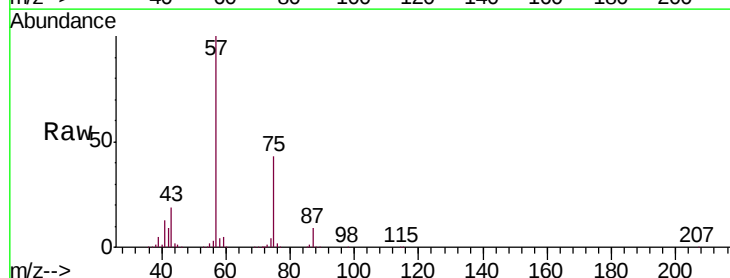
Acq: 09 Sep 2019 09:44

Tgt Ion: 43 Resp: 77487

Ion Ratio Lower Upper

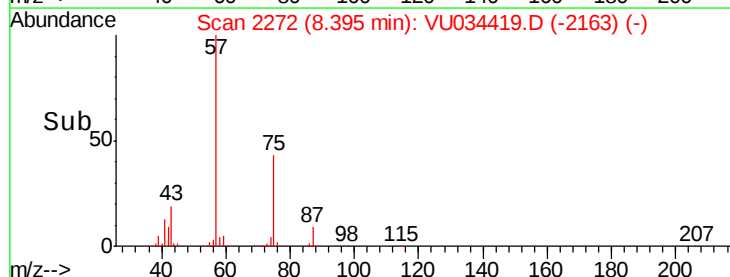
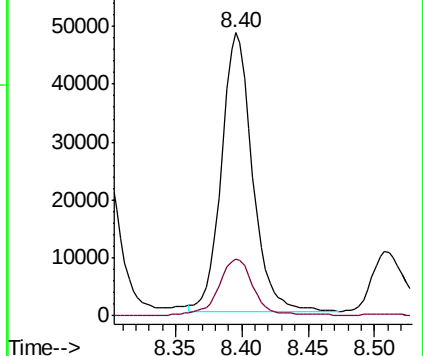
43 100

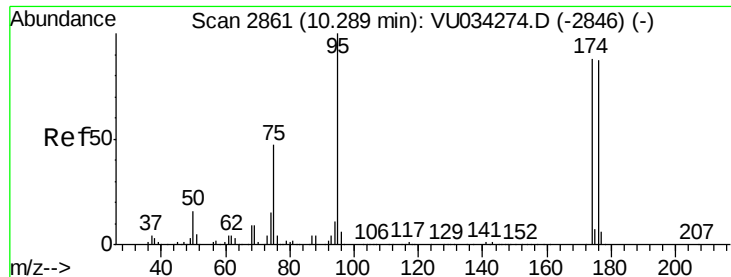
58 24.2 28.8 86.5#



Abundance Ion 43.00 (42.70 to 43.70): VU034419.D (-2163) (-)

Ion 58.00 (57.70 to 58.70): VU034419.D (-2163) (-)

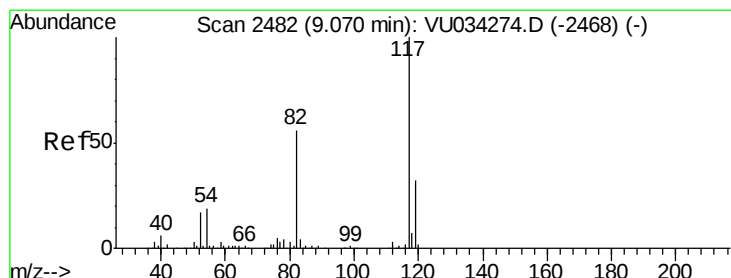
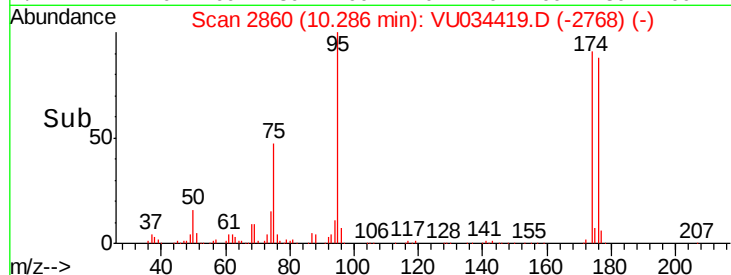
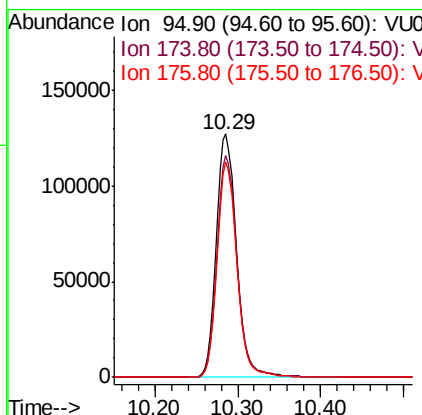
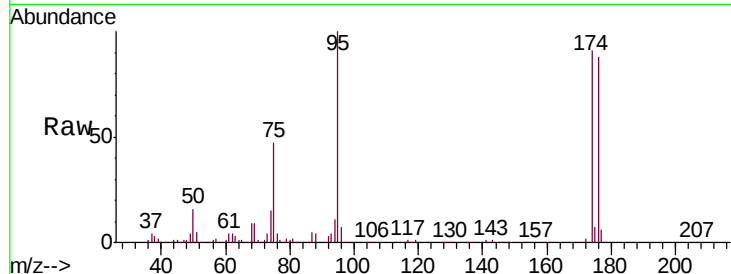




#62
4-Bromofluorobenzene
Concen: 42.060 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034419.D
Acq: 09 Sep 2019 09:44

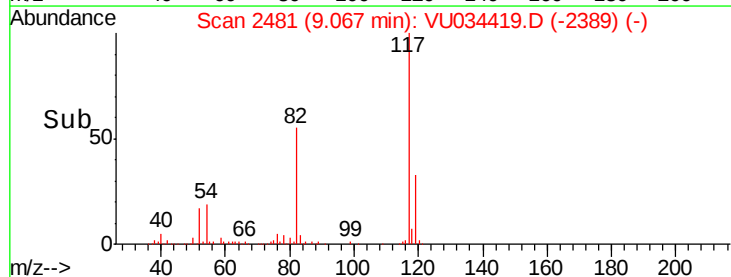
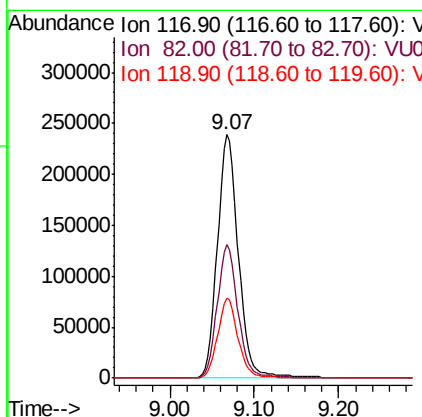
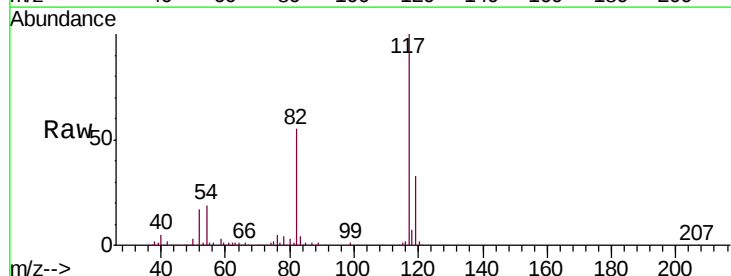
Instrument :
MSVOA_U
ClientSampleId :
PB122904TB

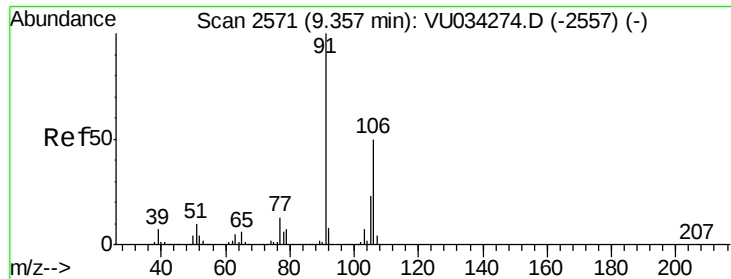
Tgt Ion: 95 Resp: 214383
Ion Ratio Lower Upper
95 100
174 90.8 0.0 175.2
176 86.1 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2481
Delta R.T. -0.00 min
Lab File: VU034419.D
Acq: 09 Sep 2019 09:44

Tgt Ion: 117 Resp: 413731
Ion Ratio Lower Upper
117 100
82 54.7 44.6 67.0
119 32.8 25.9 38.9

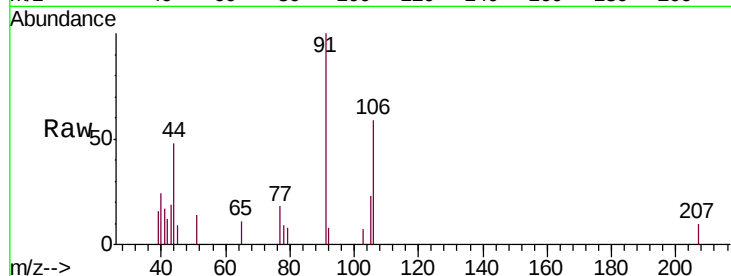




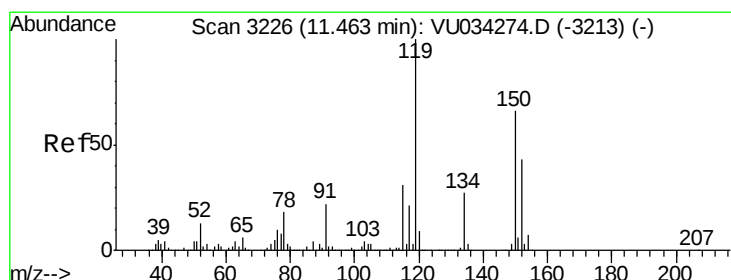
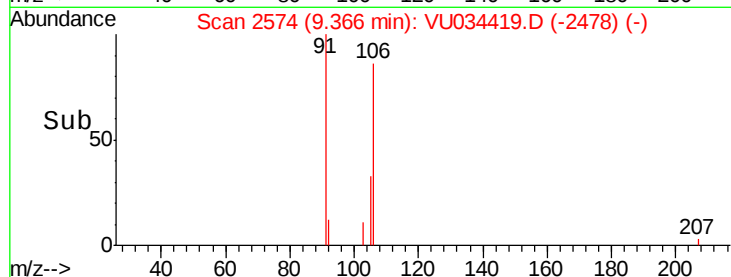
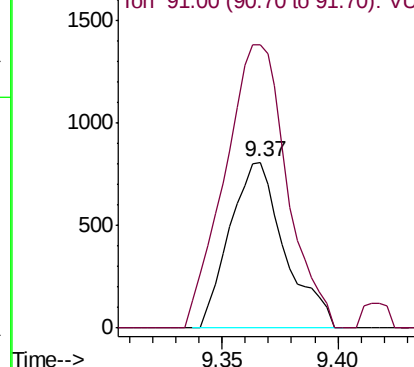
#68
m/p-Xylenes
Concen: 0.206 ug/l
RT: 9.37 min Scan# 2574
Delta R.T. 0.01 min
Lab File: VU034419.D
Acq: 09 Sep 2019 09:44

Instrument :
MSVOA_U
ClientSampleId :
PB122904TB

Tgt Ion:106 Resp: 1334
Ion Ratio Lower Upper
106 100
91 192.9 160.1 240.1

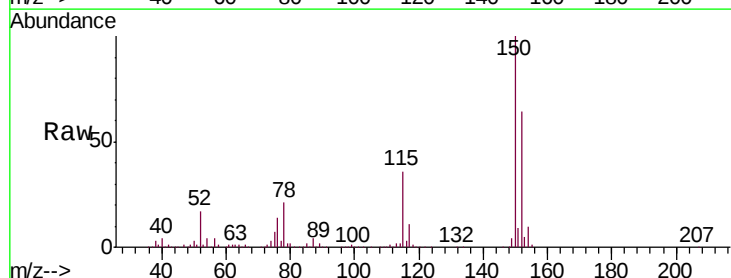


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

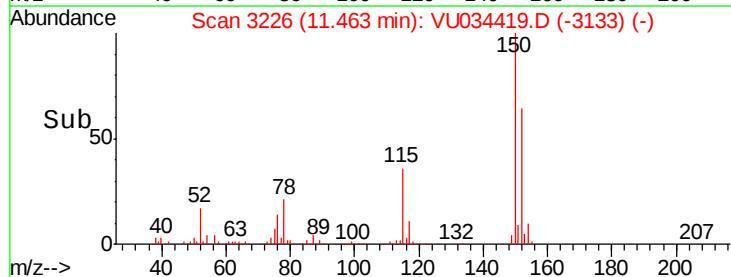
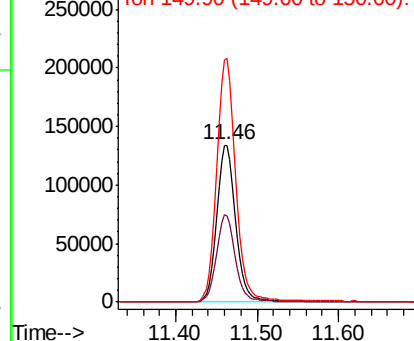


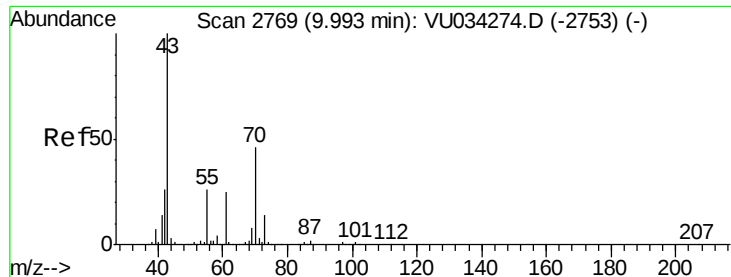
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VU034419.D
Acq: 09 Sep 2019 09:44

Tgt Ion:152 Resp: 224030
Ion Ratio Lower Upper
152 100
115 54.8 39.1 117.3
150 154.0 0.0 345.4



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





#74

N-ethyl acetate

Concen: 0.315 ug/l

RT: 9.92 min Scan# 2746

Delta R.T. -0.07 min

Lab File: VU034419.D

Acq: 09 Sep 2019 09:44

Instrument :

MSVOA_U

ClientSampleId :

PB122904TB

Tgt Ion: 43 Resp: 1846

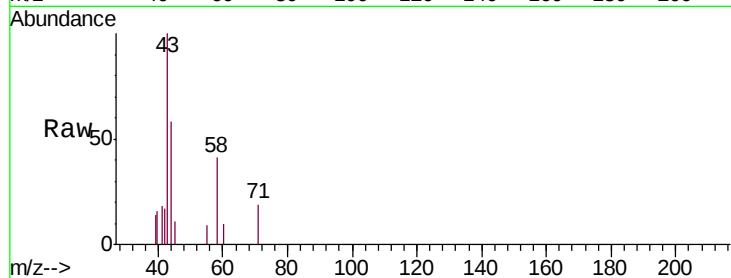
Ion Ratio Lower Upper

43 100

70 0.0 36.4 54.6#

55 5.4 21.2 31.8#

61 0.0 20.4 30.6#

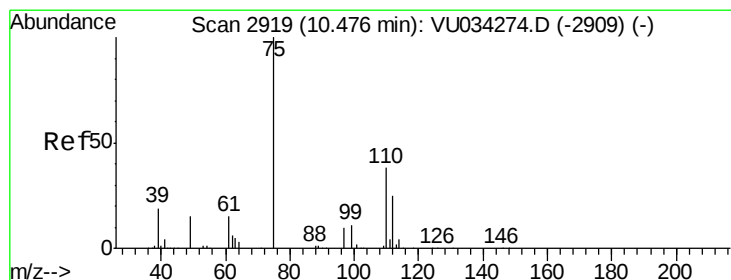
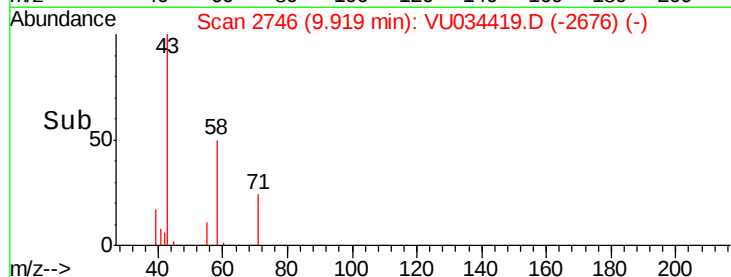
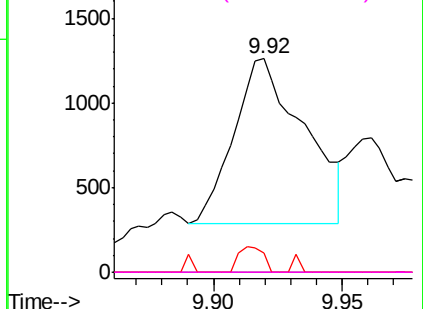


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0



#76

1,2,3-Trichloropropane

Concen: 20.175 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.19 min

Lab File: VU034419.D

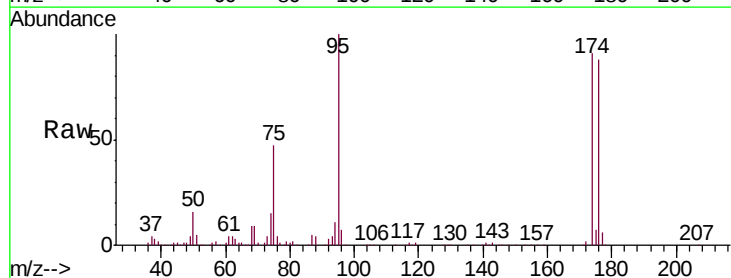
Acq: 09 Sep 2019 09:44

Tgt Ion: 75 Resp: 98658

Ion Ratio Lower Upper

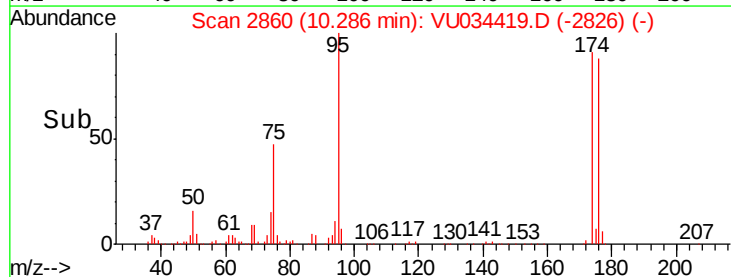
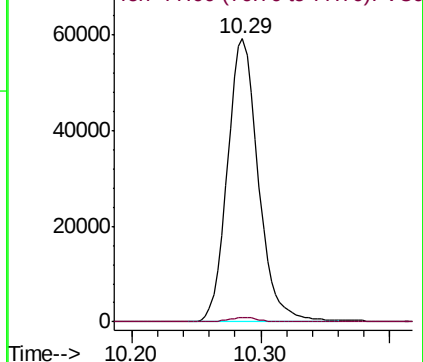
75 100

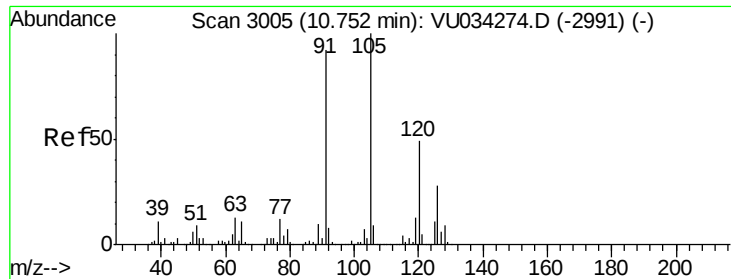
77 1.4 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

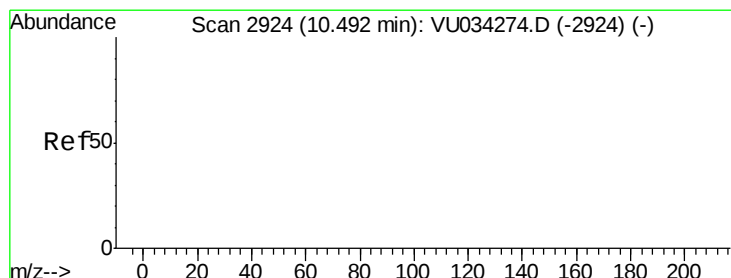
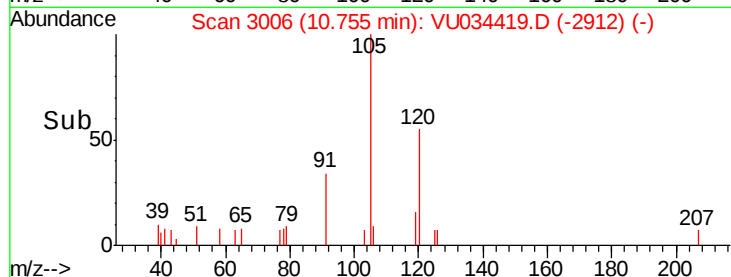
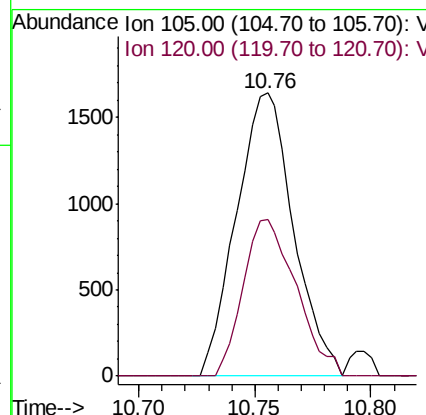
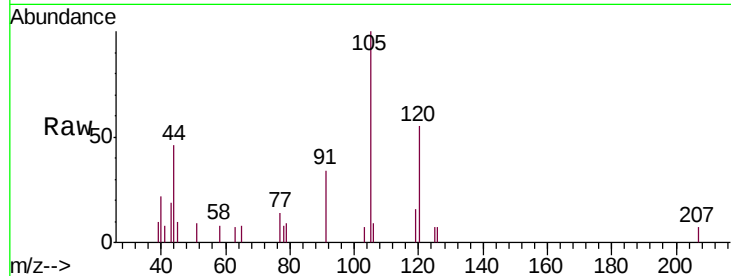




#80
 1,3,5-Trimethylbenzene
 Concen: 0.230 ug/l
 RT: 10.76 min Scan# 3006
 Delta R.T. 0.00 min
 Lab File: VU034419.D
 Acq: 09 Sep 2019 09:44

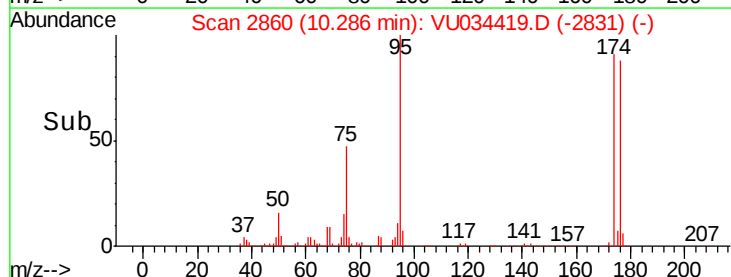
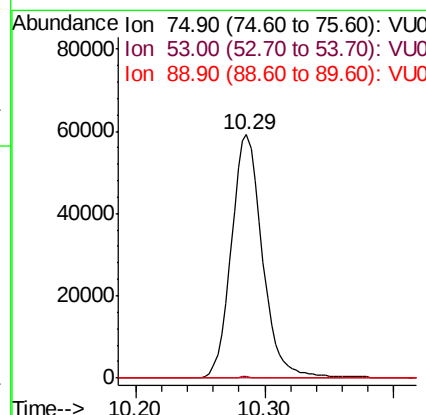
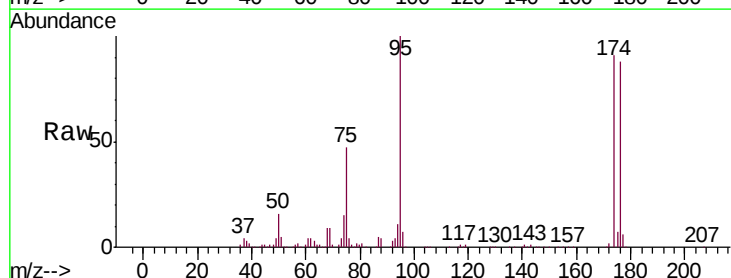
Instrument :
 MSVOA_U
 ClientSampleId :
 PB122904TB

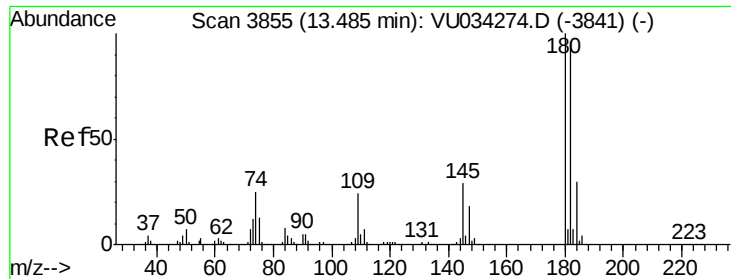
Tgt Ion:105 Resp: 2809
 Ion Ratio Lower Upper
 105 100
 120 51.3 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.846 ug/l
 RT: 10.29 min Scan# 2860
 Delta R.T. -0.21 min
 Lab File: VU034419.D
 Acq: 09 Sep 2019 09:44

Tgt Ion: 75 Resp: 98658
 Ion Ratio Lower Upper
 75 100
 53 0.2 0.0 0.0#
 89 0.0 0.0 0.0

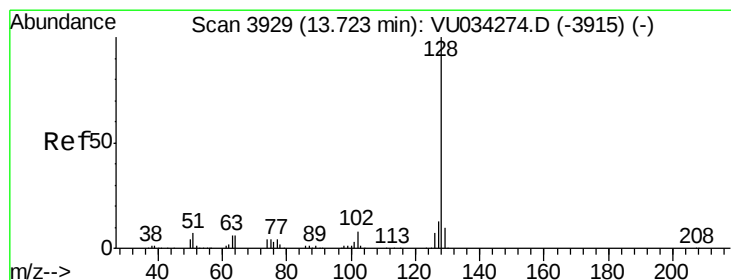
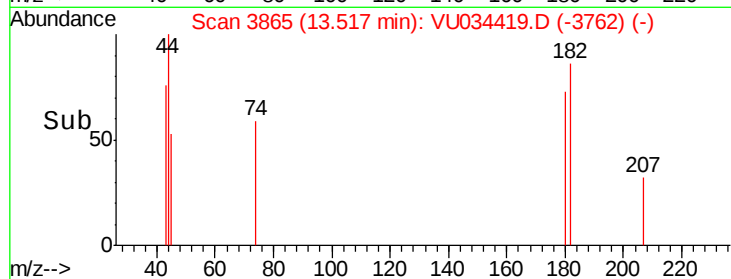
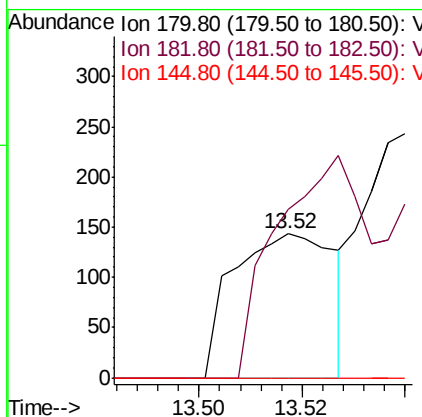
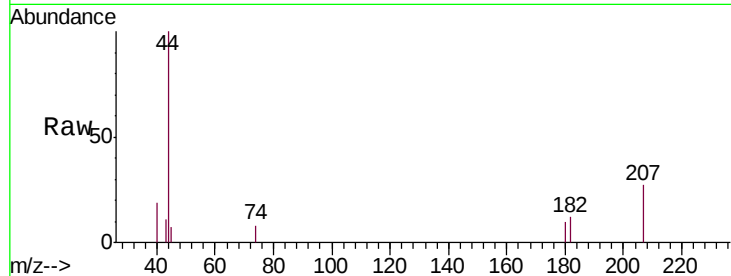




#93
 1,2,4-Trichlorobenzene
 Concen: 3.486 ug/l
 RT: 13.52 min Scan# 3865
 Delta R.T. 0.03 min
 Lab File: VU034419.D
 Acq: 09 Sep 2019 09:44

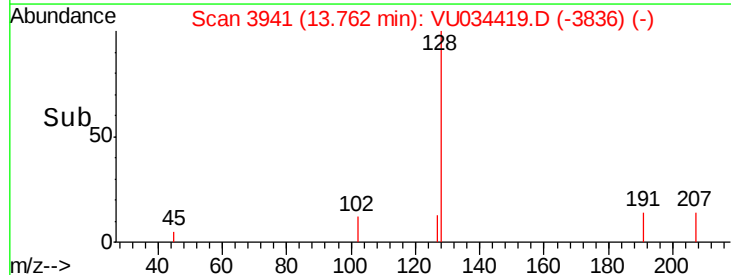
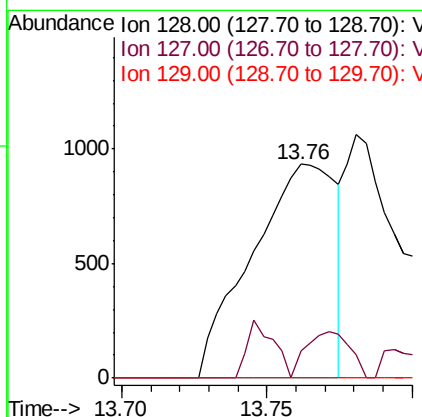
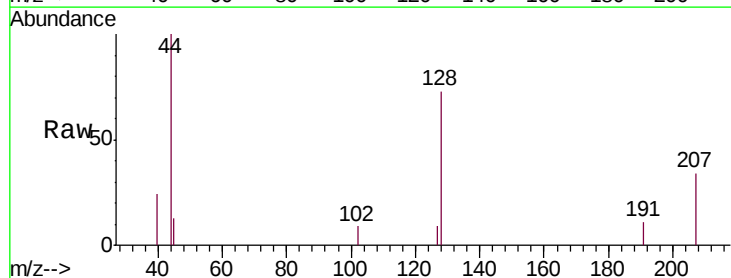
Instrument :
 MSVOA_U
 ClientSampleId :
 PB122904TB

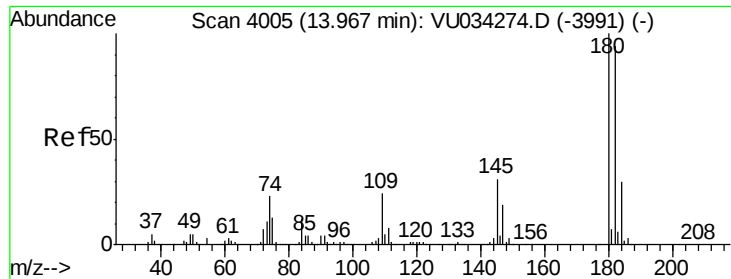
Tgt Ion:180 Resp: 195
 Ion Ratio Lower Upper
 180 100
 182 132.3 47.9 143.8
 145 0.0 14.4 43.0#



#95
 Naphthalene
 Concen: 4.082 ug/l
 RT: 13.76 min Scan# 3941
 Delta R.T. 0.04 min
 Lab File: VU034419.D
 Acq: 09 Sep 2019 09:44

Tgt Ion:128 Resp: 1880
 Ion Ratio Lower Upper
 128 100
 127 11.3 10.6 15.8
 129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.823 ug/l
 RT: 13.99 min Scan# 4012
 Delta R.T. 0.02 min
 Lab File: VU034419.D
 Acq: 09 Sep 2019 09:44

Instrument :
 MSVOA_U
 ClientSampleId :
 PB122904TB

Tgt Ion	Ratio	Lower	Upper
180	100		
182	73.7	48.4	145.0
145	0.0	15.4	46.4#

