

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091019\
 Data File : VU034451.D
 Acq On : 10 Sep 2019 15:11
 Operator : JC/SP
 Sample : K4602-39
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PAR-D2-(3.11)

Quant Time: Sep 11 05:55:40 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	209690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	348915	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	371372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	199433	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	204576	64.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.96%	
35) Dibromofluoromethane	4.86	113	177349	54.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.24%	
50) Toluene-d8	7.55	98	601864	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
62) 4-Bromofluorobenzene	10.29	95	209942	44.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.16%	

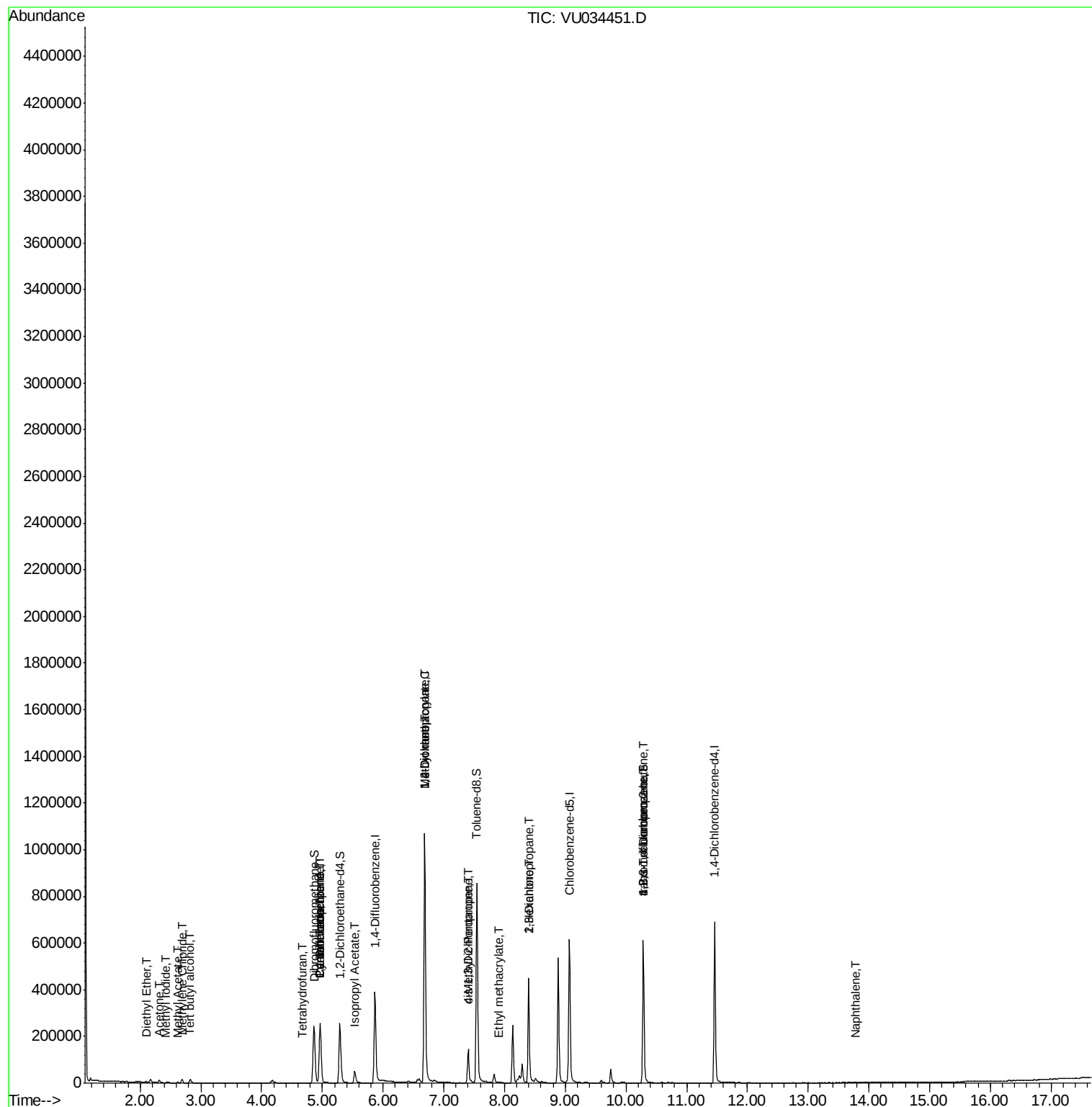
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.63	94	400	Below Cal	#	78
6) Chloroethane	1.78	64	105	Below Cal	#	43
8) Diethyl Ether	2.10	74	814	0.505	ug/l	79
10) Methyl Iodide	2.41	142	159	3.913	ug/l #	43
11) Tert butyl alcohol	2.83	59	9245	13.793	ug/l #	73
16) Acetone	2.31	43	11862	7.225	ug/l	97
18) Methyl Acetate	2.62	43	3769	0.943	ug/l #	86
20) Methylene Chloride	2.69	84	7047	2.239	ug/l	98
29) Tetrahydrofuran	4.67	42	372	0.279	ug/l #	32
31) Cyclohexane	4.97	56	3605	0.970	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	14243	3.764	ug/l #	49
38) Carbon Tetrachloride	4.96	117	19286	4.773	ug/l #	17
43) Isopropyl Acetate	5.53	43	58036	8.315	ug/l	99
45) 1,2-Dichloropropane	6.68	63	1220	0.342	ug/l #	44
48) Methyl methacrylate	6.68	41	94738	28.580	ug/l #	37
49) 1,4-Dioxane	6.69	88	22	0.304	ug/l #	1
51) 4-Methyl-2-Pentanone	7.40	43	50667	10.488	ug/l #	47
54) cis-1,3-Dichloropropene	7.40	75	27545	5.249	ug/l #	63
56) Ethyl methacrylate	7.92	69	142	3.102	ug/l #	28
57) 1,3-Dichloropropane	8.40	76	4347	0.768	ug/l #	43
59) 2-Hexanone	8.40	43	60004	16.626	ug/l #	54
76) 1,2,3-Trichloropropane	10.29	75	99149	22.776	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.29	75	99149	76.593	ug/l #	100
95) Naphthalene	13.79	128	66	3.971	ug/l #	69

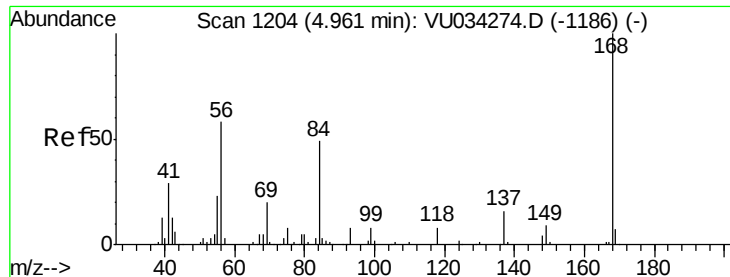
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034451.D

Acq: 10 Sep 2019 15:11

Instrument :

MSVOA_U

ClientSampleId :

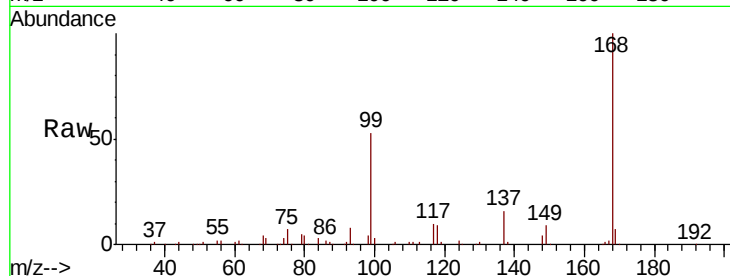
PAR-D2-(3.11)

Tgt Ion:168 Resp: 209690

Ion Ratio Lower Upper

168 100

99 52.6 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

80000

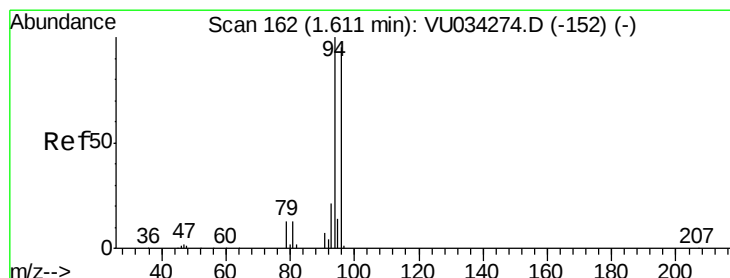
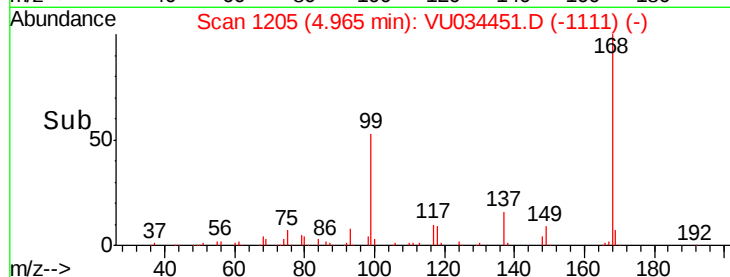
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 167

Delta R.T. 0.02 min

Lab File: VU034451.D

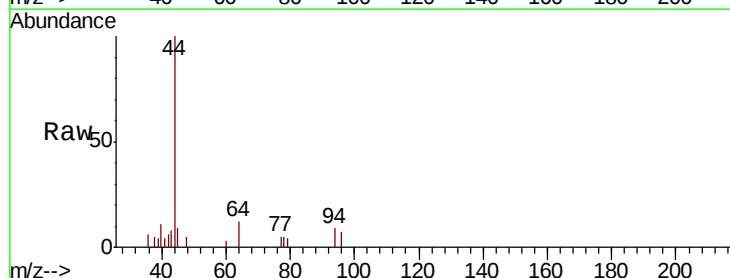
Acq: 10 Sep 2019 15:11

Tgt Ion: 94 Resp: 400

Ion Ratio Lower Upper

94 100

96 72.9 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) (-)

1.63

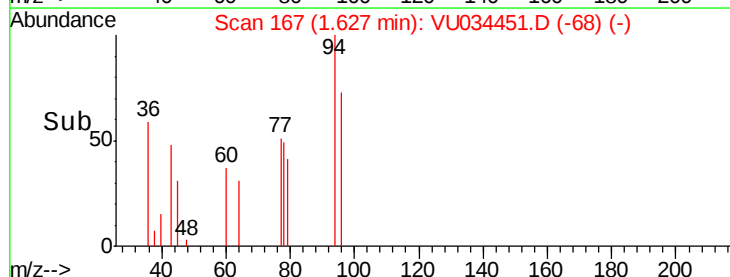
300

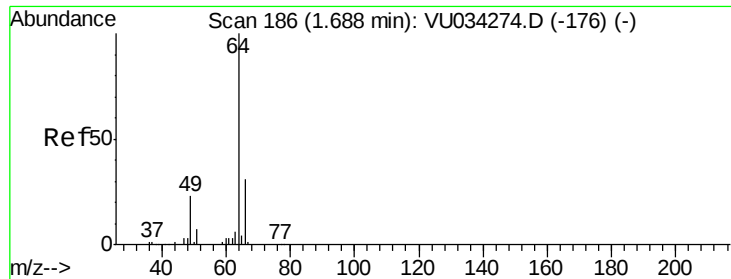
200

100

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.78 min Scan# 215

Delta R.T. 0.09 min

Lab File: VU034451.D

Acq: 10 Sep 2019 15:11

Instrument :

MSVOA_U

ClientSampleId :

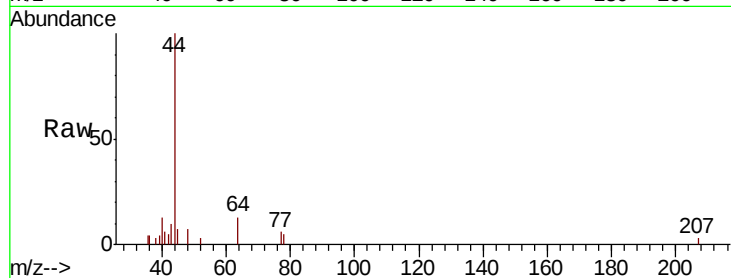
PAR-D2-(3.11)

Tgt Ion: 64 Resp: 105

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.6#



Abundance Ion 63.90 (63.60 to 64.60): VU034451.D (-176) (-)

Ion 65.90 (65.60 to 66.60): VU034451.D (-176) (-)

1.78

400

300

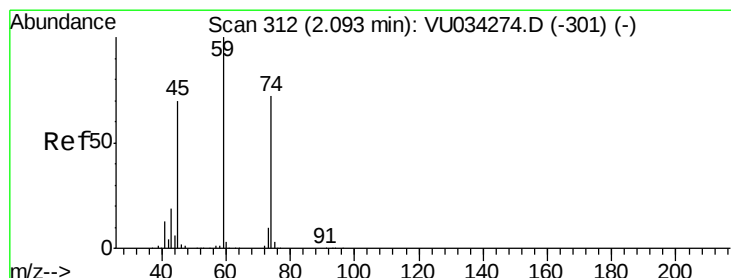
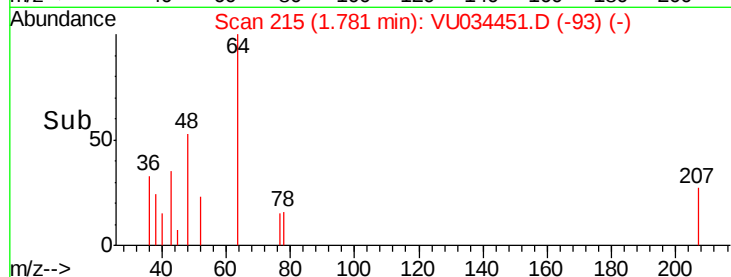
200

100

0

1.77 1.78 1.79

Time-->



#8

Diethyl Ether

Concen: 0.505 ug/l

RT: 2.10 min Scan# 313

Delta R.T. 0.00 min

Lab File: VU034451.D

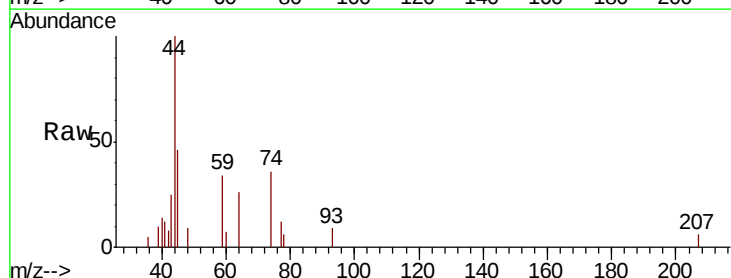
Acq: 10 Sep 2019 15:11

Tgt Ion: 74 Resp: 814

Ion Ratio Lower Upper

74 100

45 117.1 48.2 144.6



Abundance Ion 74.00 (73.70 to 74.70): VU034451.D (-301) (-)

Ion 45.00 (44.70 to 45.70): VU034451.D (-301) (-)

2.10

1000

800

600

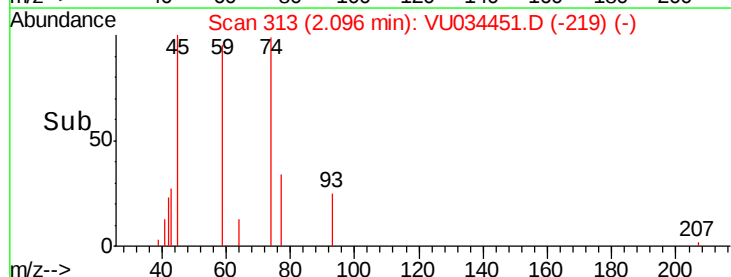
400

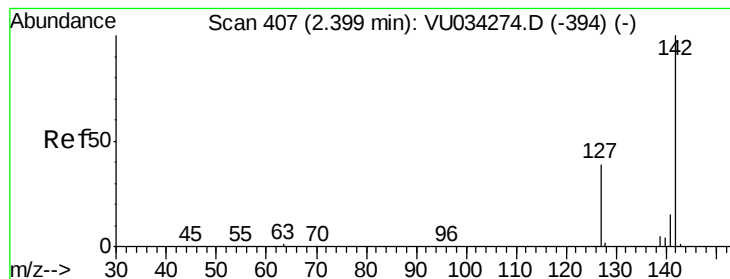
200

0

2.06 2.08 2.10 2.12

Time-->

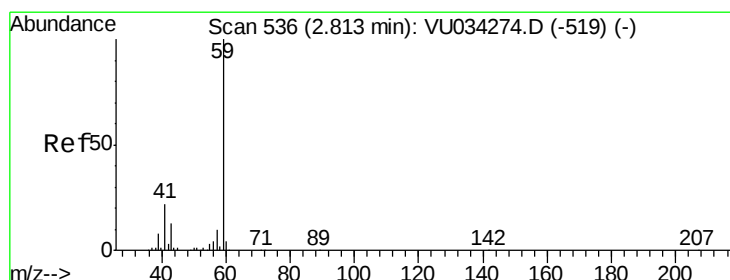
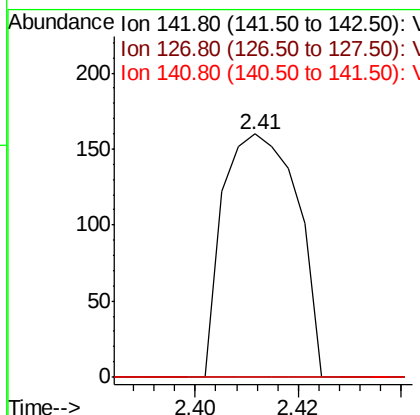
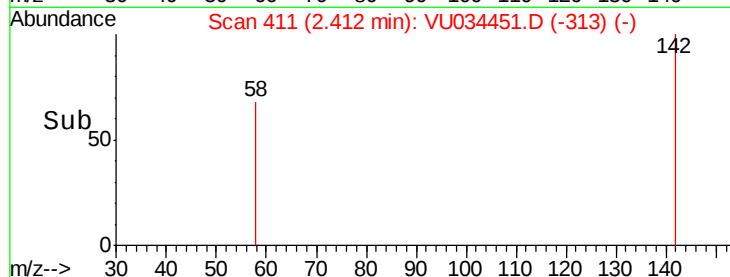
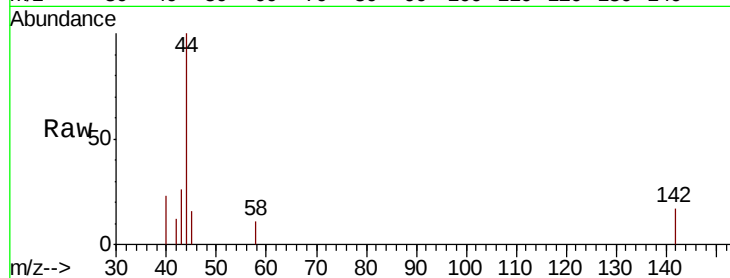




#10
Methyl Iodide
Concen: 3.913 ug/l
RT: 2.41 min Scan# 411
Delta R.T. 0.01 min
Lab File: VU034451.D
Acq: 10 Sep 2019 15:11

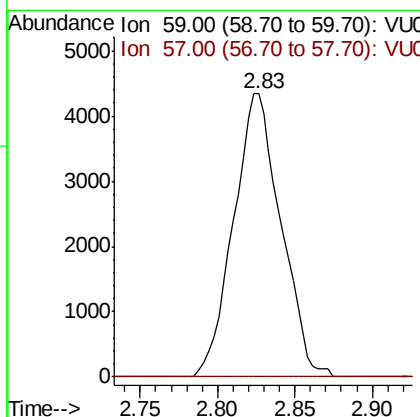
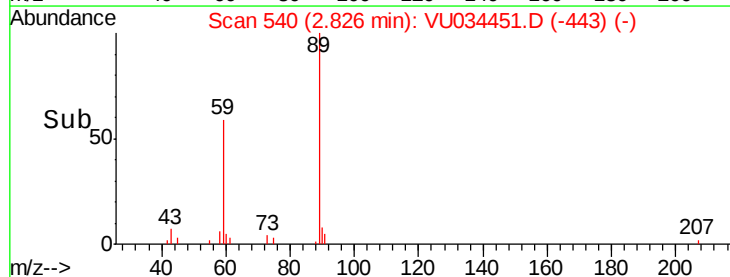
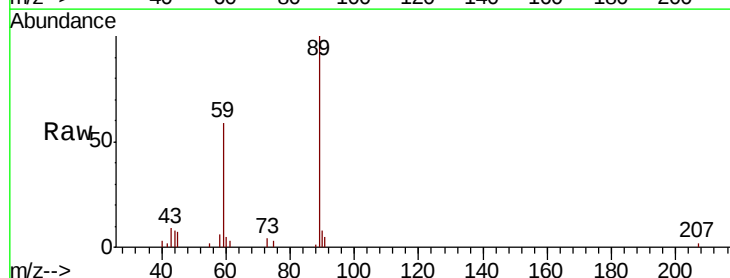
Instrument :
MSVOA_U
ClientSampleId :
PAR-D2-(3.11)

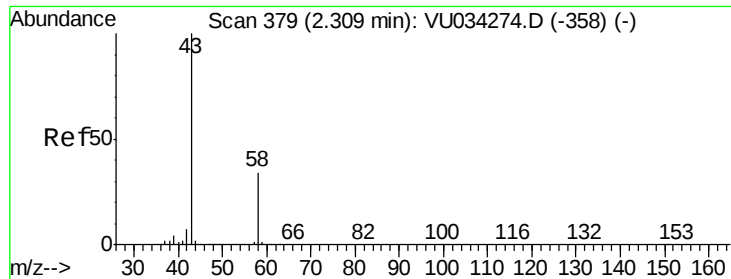
Tgt Ion: 142 Resp: 159
Ion Ratio Lower Upper
142 100
127 0.0 32.1 48.1#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 13.793 ug/l
RT: 2.83 min Scan# 540
Delta R.T. 0.01 min
Lab File: VU034451.D
Acq: 10 Sep 2019 15:11

Tgt Ion: 59 Resp: 9245
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#





#16

Acetone

Concen: 7.225 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034451.D

Acq: 10 Sep 2019 15:11

Instrument :

MSVOA_U

ClientSampleId :

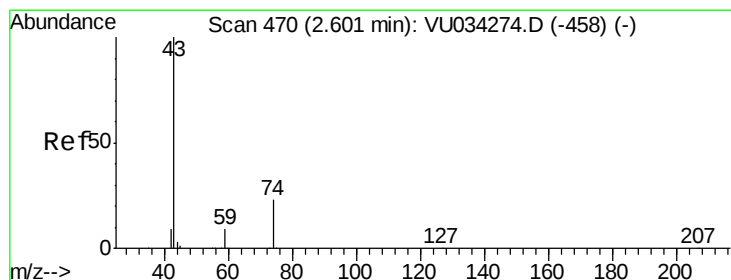
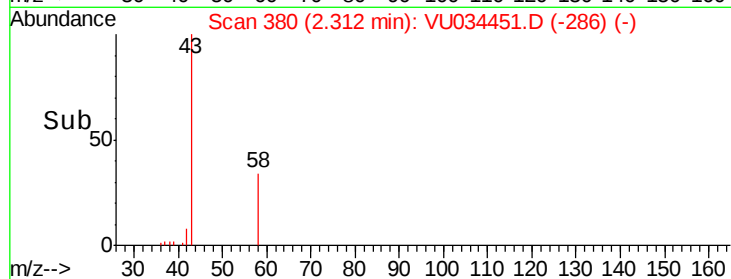
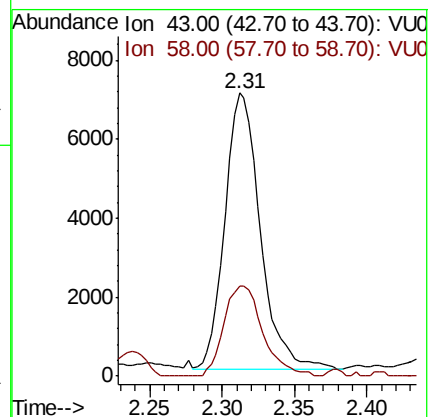
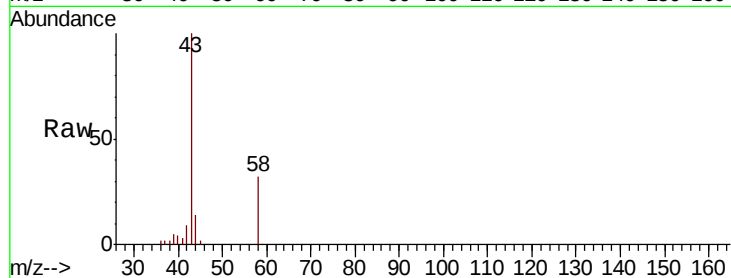
PAR-D2-(3.11)

Tgt Ion: 43 Resp: 11862

Ion Ratio Lower Upper

43 100

58 32.7 27.6 41.4



#18

Methyl Acetate

Concen: 0.943 ug/l

RT: 2.62 min Scan# 476

Delta R.T. 0.02 min

Lab File: VU034451.D

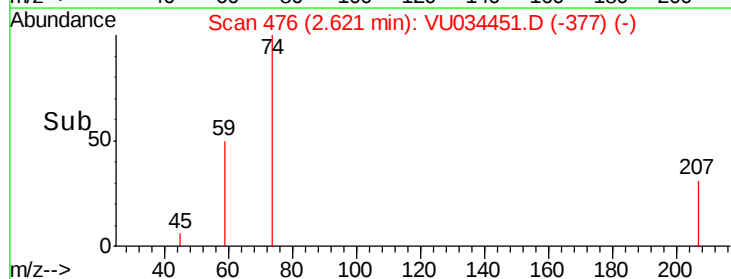
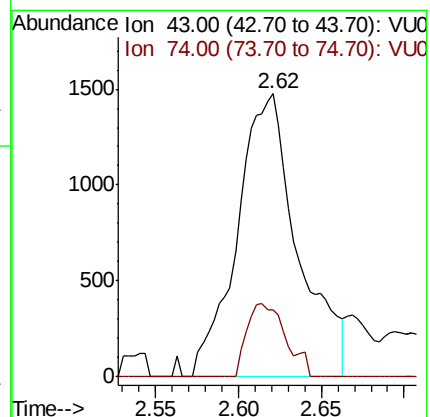
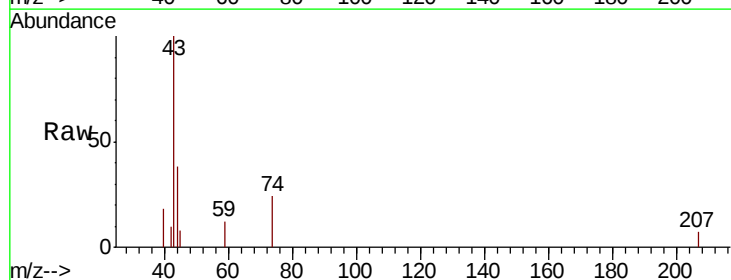
Acq: 10 Sep 2019 15:11

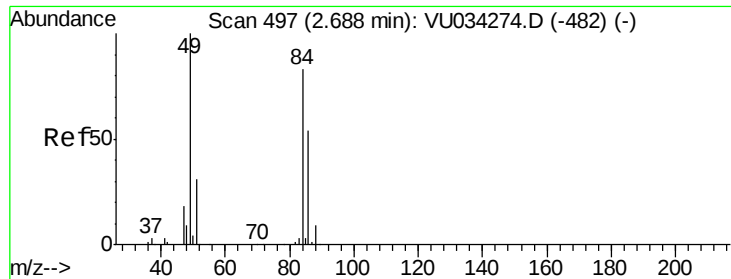
Tgt Ion: 43 Resp: 3769

Ion Ratio Lower Upper

43 100

74 16.5 18.9 28.3#

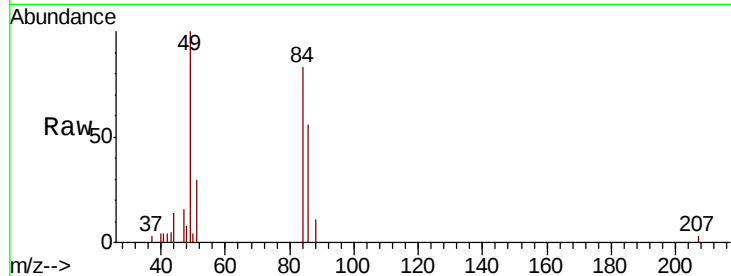




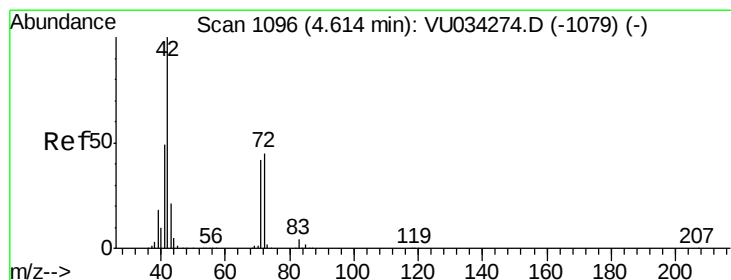
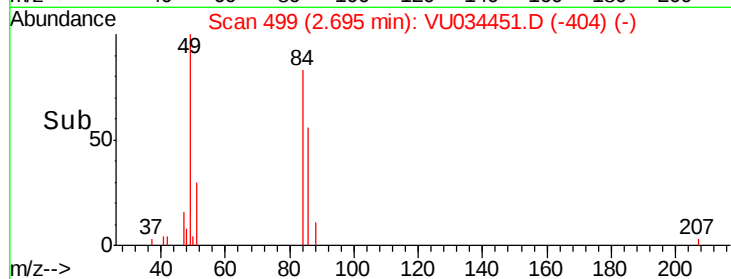
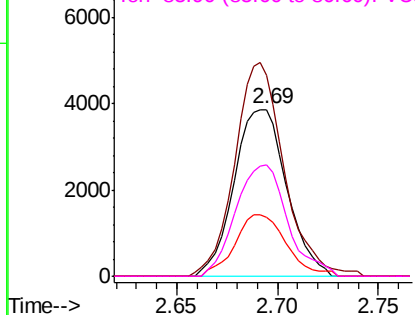
#20
Methylene Chloride
Concen: 2.239 ug/l
RT: 2.69 min Scan# 499
Delta R.T. 0.01 min
Lab File: VU034451.D
Acq: 10 Sep 2019 15:11

Instrument :
MSVOA_U
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Tgt Ion:	84	Resp:	7047
Ion	Ratio	Lower	Upper
84	100		
49	120.5	96.0	144.0
51	35.6	30.0	45.0
86	67.1	51.4	77.0

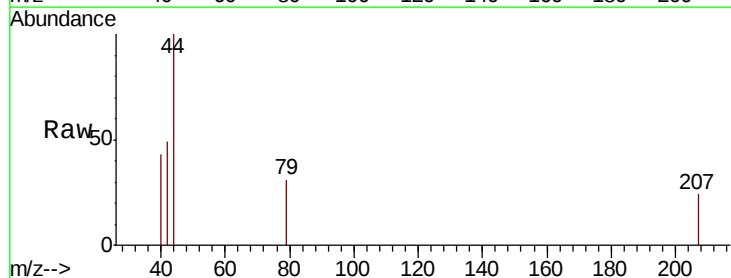


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

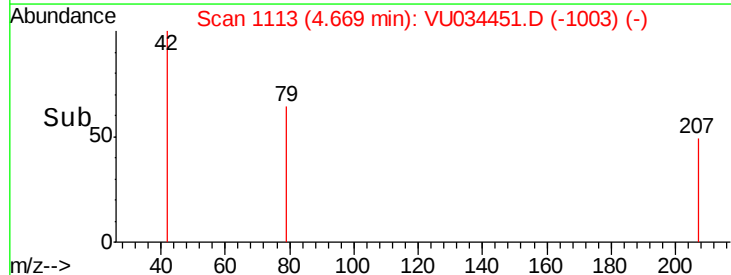
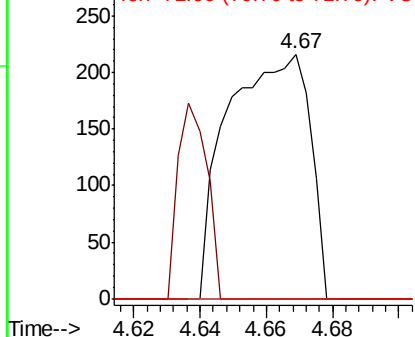


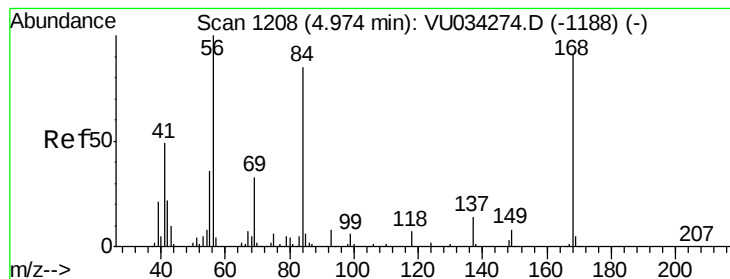
#29
Tetrahydrofuran
Concen: 0.279 ug/l
RT: 4.67 min Scan# 1113
Delta R.T. 0.05 min
Lab File: VU034451.D
Acq: 10 Sep 2019 15:11

Tgt Ion:	42	Resp:	372
Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.6	54.8#
71	0.0	34.3	51.5#



Abundance Ion 42.00 (41.70 to 42.70): VU0
Ion 72.00 (71.70 to 72.70): VU0
Ion 71.00 (70.70 to 71.70): VU0





#31

Cyclohexane

Concen: 0.970 ug/l

RT: 4.97 min Scan# 1206

Delta R.T. -0.01 min

Lab File: VU034451.D

Acq: 10 Sep 2019 15:11

Instrument :

MSVOA_U

ClientSampleId :

PAR-D2-(3.11)

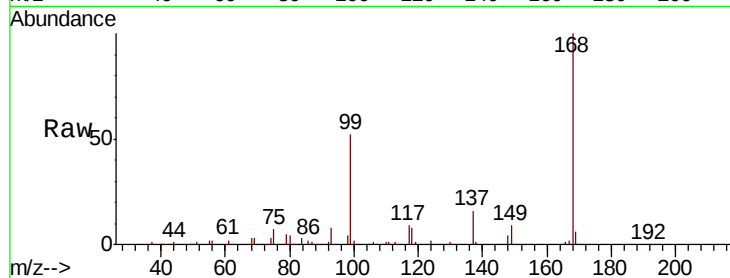
Tgt Ion: 56 Resp: 3605

Ion Ratio Lower Upper

56 100

69 181.0 26.7 40.1#

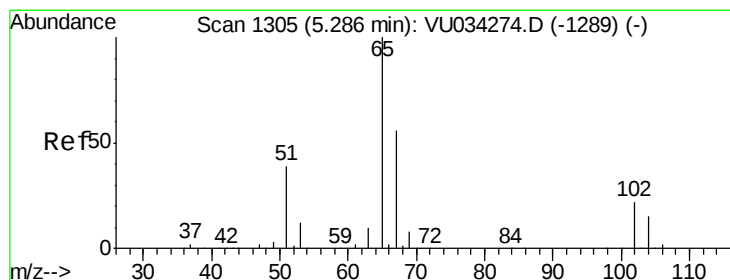
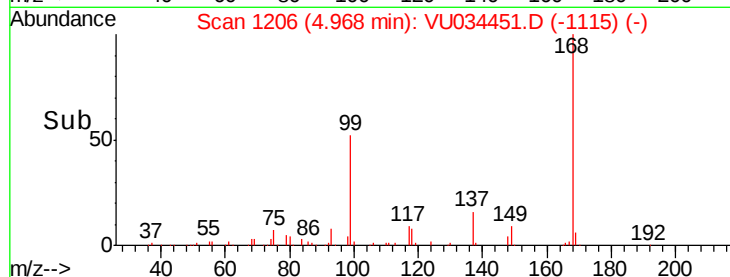
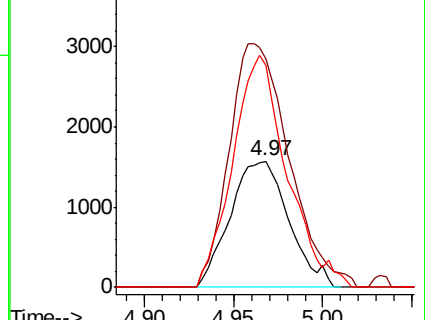
84 175.7 68.2 102.4#



Abundance Ion 56.00 (55.70 to 56.70): VU034451.D (-1115) (-)

Ion 69.00 (68.70 to 69.70): VU034451.D (-1115) (-)

Ion 84.00 (83.70 to 84.70): VU034451.D (-1115) (-)



#33

1,2-Dichloroethane-d4

Concen: 64.481 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034451.D

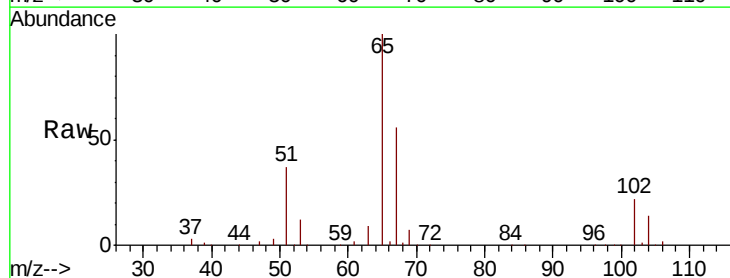
Acq: 10 Sep 2019 15:11

Tgt Ion: 65 Resp: 204576

Ion Ratio Lower Upper

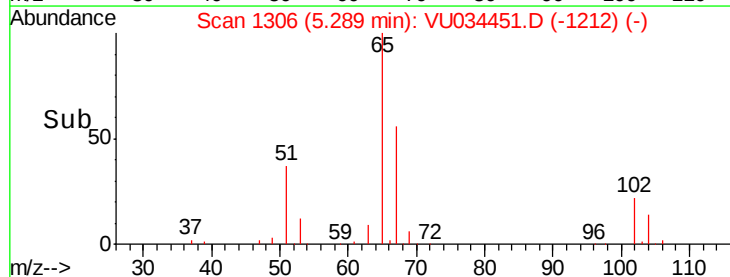
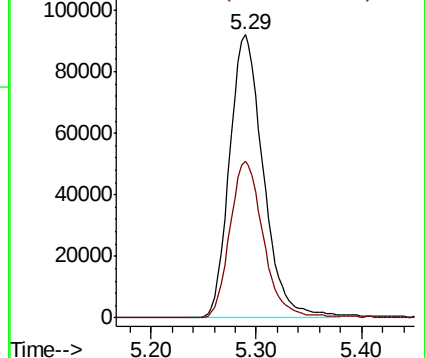
65 100

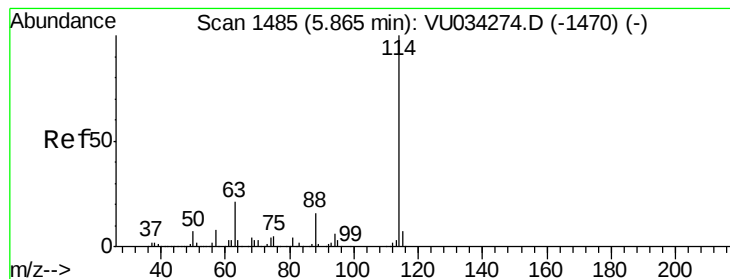
67 54.7 0.0 112.4



Abundance Ion 64.90 (64.60 to 65.60): VU034451.D (-1212) (-)

Ion 66.90 (66.60 to 67.60): VU034451.D (-1212) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034451.D

Acq: 10 Sep 2019 15:11

Instrument :

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ClientSampleId :

PAR-D2-(3.11)

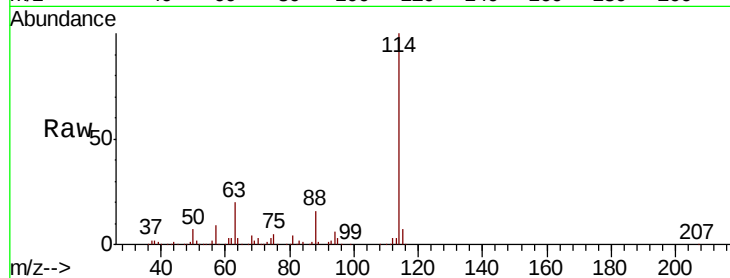
Tgt Ion:114 Resp: 348915

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

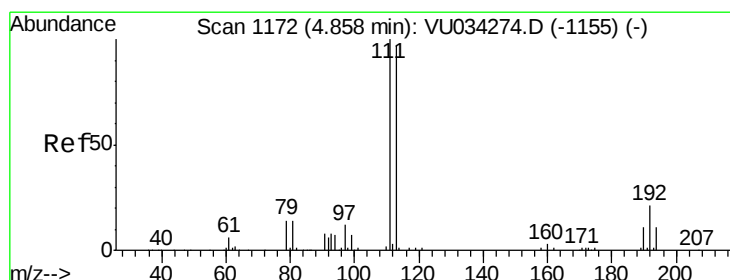
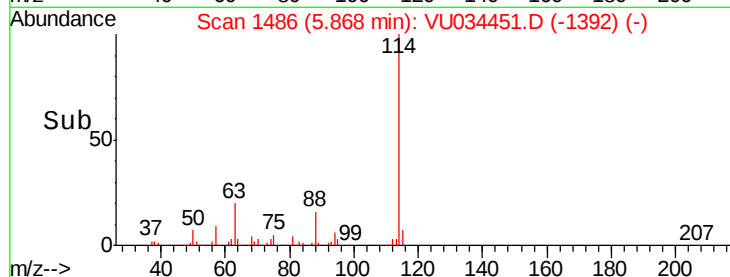
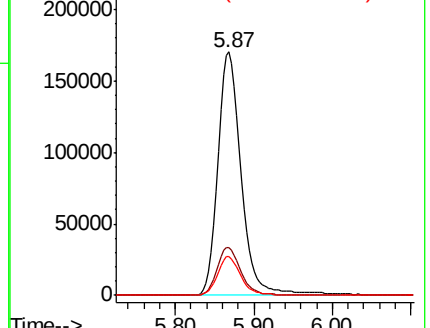
88 15.9 0.0 32.4



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: 54.625 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034451.D

Acq: 10 Sep 2019 15:11

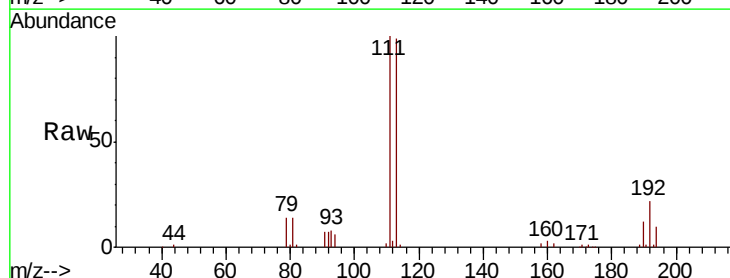
Tgt Ion:113 Resp: 177349

Ion Ratio Lower Upper

113 100

111 102.6 81.5 122.3

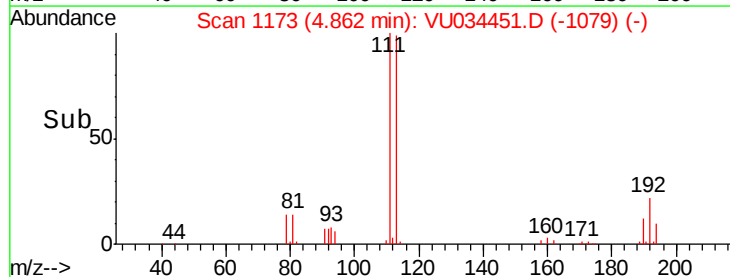
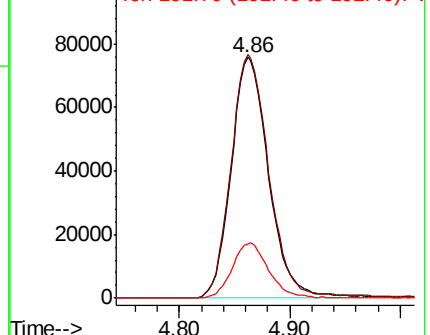
192 22.3 17.8 26.8

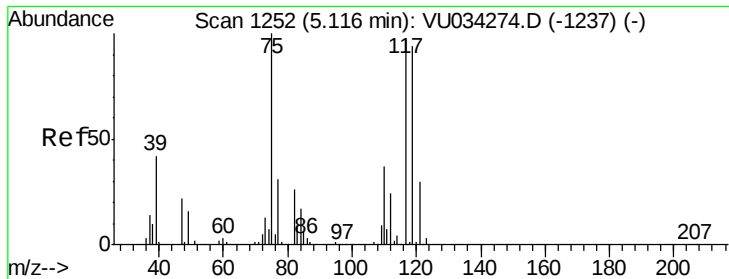


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

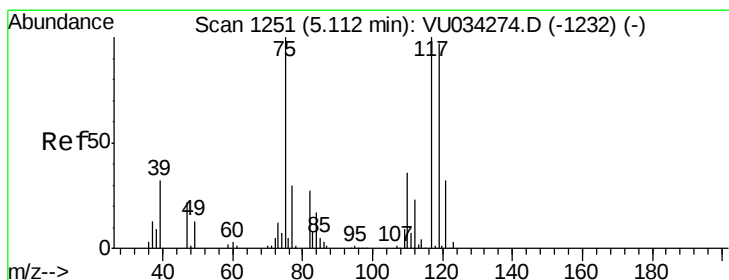
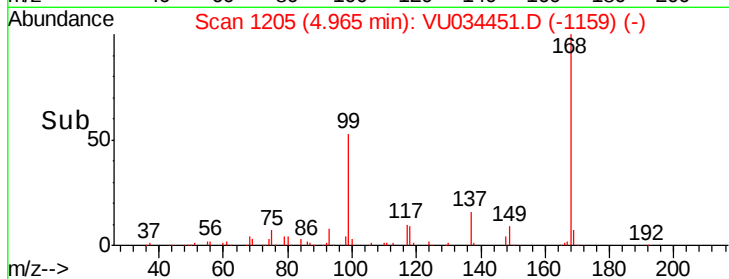
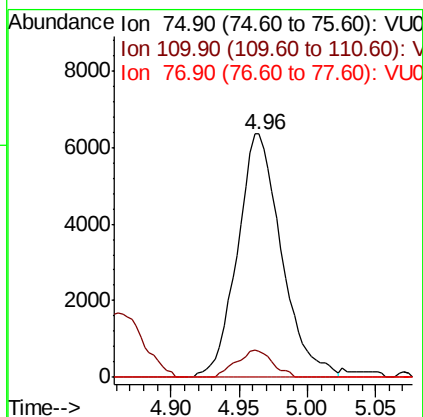
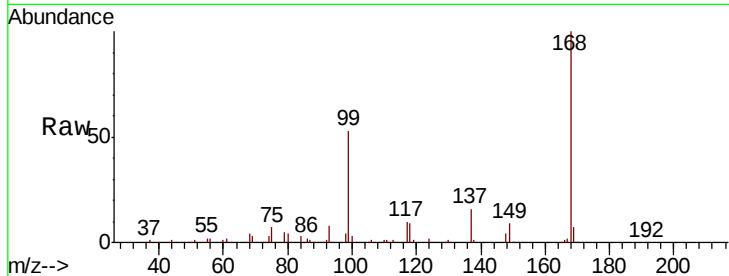




#36
 1,1-Dichloropropene
 Concen: 3.764 ug/l
 RT: 4.96 min Scan# 1205
 Delta R.T. -0.15 min
 Lab File: VU034451.D
 Acq: 10 Sep 2019 15:11

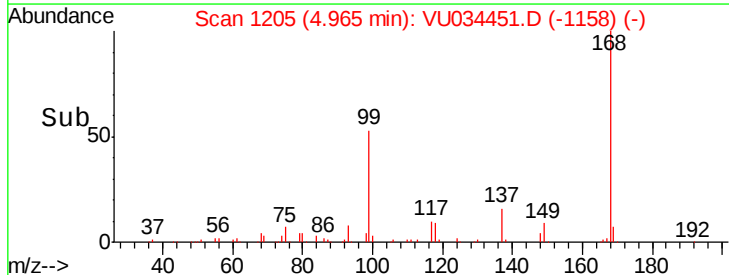
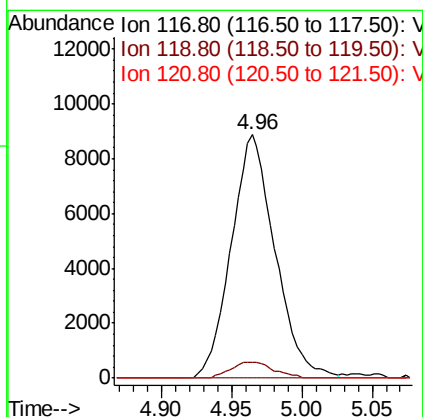
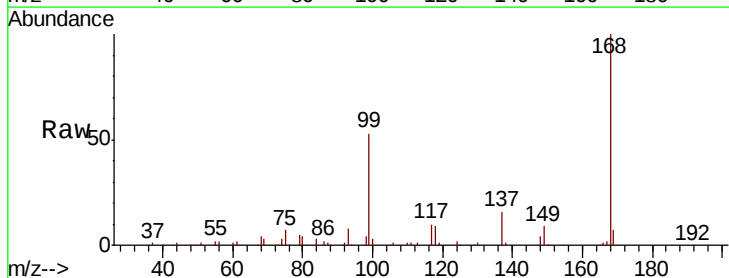
Instrument :
 MSVOA_U
 ClientSampleId :
 PAR-D2-(3.11)

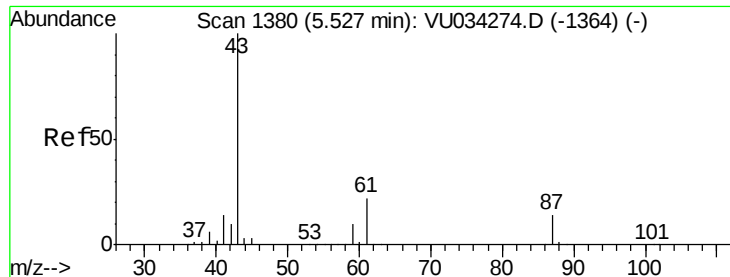
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.3	54.9#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 4.773 ug/l
 RT: 4.96 min Scan# 1205
 Delta R.T. -0.15 min
 Lab File: VU034451.D
 Acq: 10 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.7	77.8	116.6#
121	0.0	25.2	37.8#

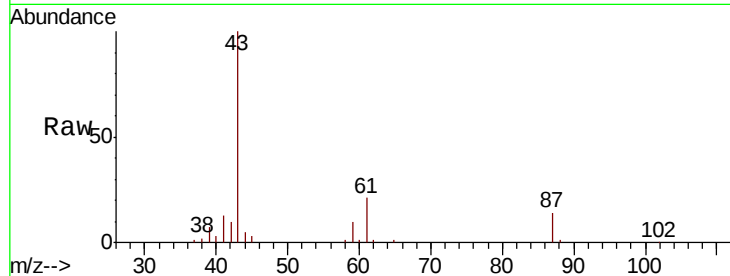




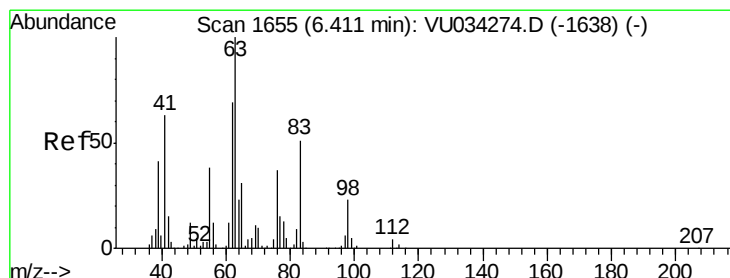
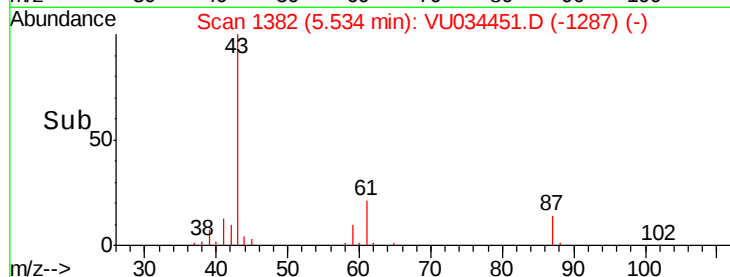
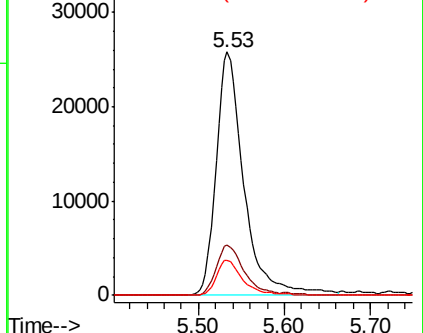
#43
Isopropyl Acetate
Concen: 8.315 ug/l
RT: 5.53 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VU034451.D
Acq: 10 Sep 2019 15:11

Instrument :
MSVOA_U
ClientSampleId :
PAR-D2-(3.11)

Tgt Ion: 43 Resp: 58036
Ion Ratio Lower Upper
43 100
61 20.5 17.1 25.7
87 13.7 11.1 16.7

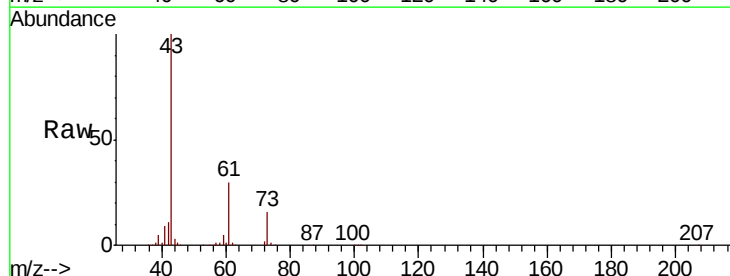


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 87.00 (86.70 to 87.70): VU0

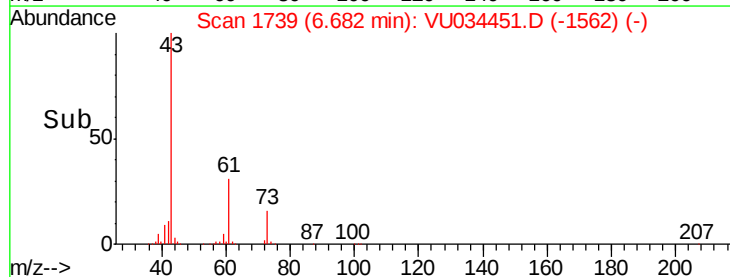
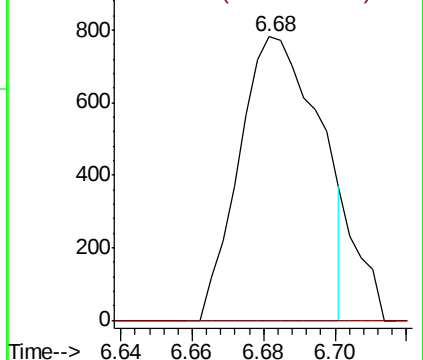


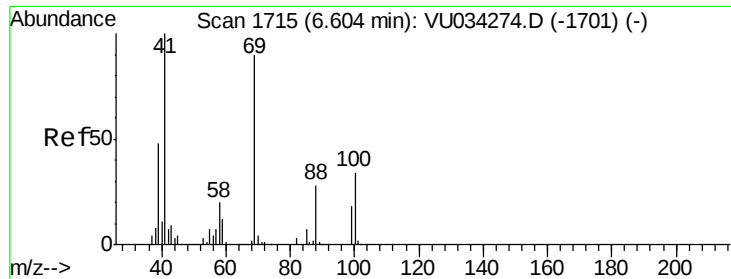
#45
1,2-Dichloropropane
Concen: 0.342 ug/l
RT: 6.68 min Scan# 1739
Delta R.T. 0.27 min
Lab File: VU034451.D
Acq: 10 Sep 2019 15:11

Tgt Ion: 63 Resp: 1220
Ion Ratio Lower Upper
63 100
65 0.0 24.6 37.0#



Abundance Ion 62.90 (62.60 to 63.60): VU0
Ion 64.90 (64.60 to 65.60): VU0

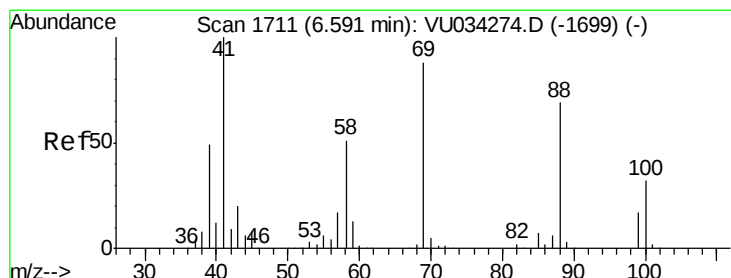
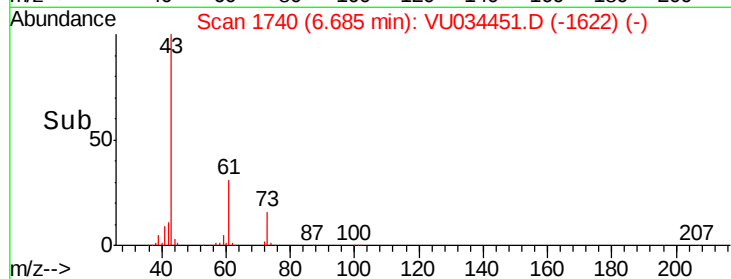
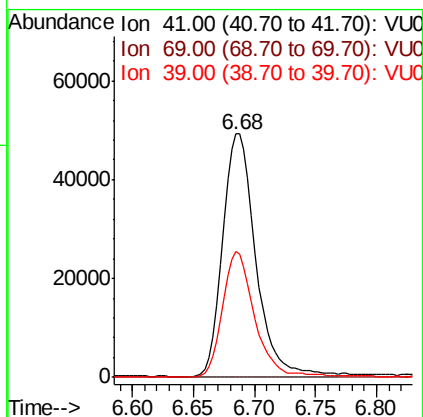
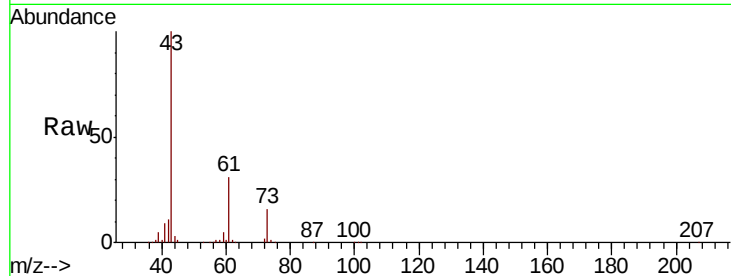




#48
Methyl methacrylate
Concen: 28.580 ug/l
RT: 6.68 min Scan# 1740
Delta R.T. 0.08 min
Lab File: VU034451.D
Acq: 10 Sep 2019 15:11

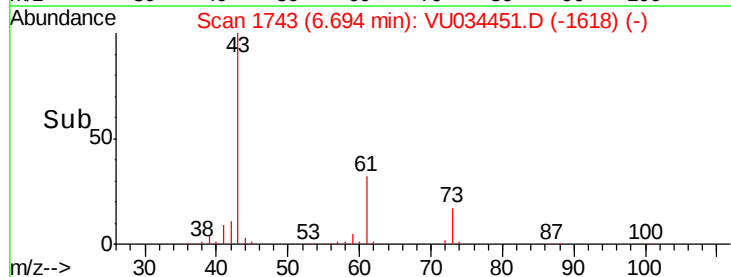
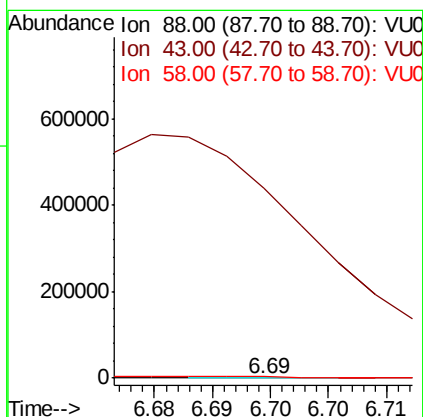
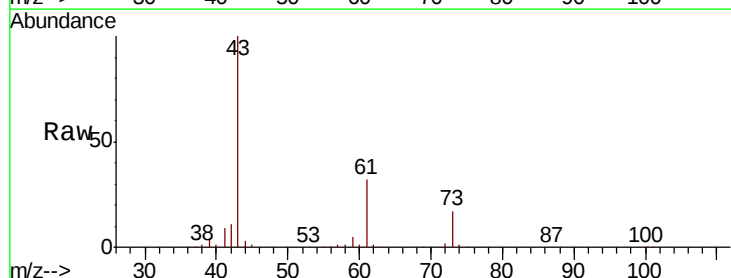
Instrument :
MSVOA_U
ClientSampleId :
PAR-D2-(3.11)

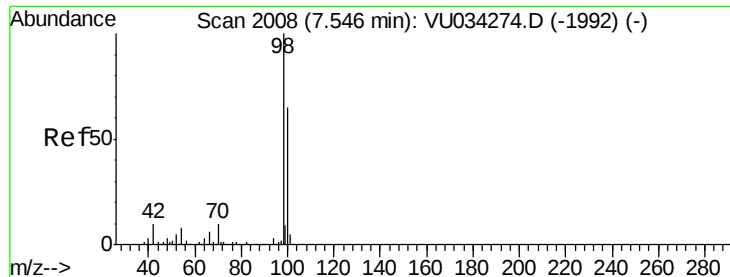
Tgt Ion: 41 Resp: 94738
Ion Ratio Lower Upper
41 100
69 0.1 72.8 109.2#
39 49.7 38.6 58.0



#49
1,4-Dioxane
Concen: 0.304 ug/l
RT: 6.69 min Scan# 1743
Delta R.T. 0.10 min
Lab File: VU034451.D
Acq: 10 Sep 2019 15:11

Tgt Ion: 88 Resp: 22
Ion Ratio Lower Upper
88 100
43 4698859.1 23.8 35.6#
58 30690.9 58.4 87.6#





#50

Toluene-d8

Concen: 49.342 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034451.D

Acq: 10 Sep 2019 15:11

Instrument :

MSVOA_U

ClientSampleId :

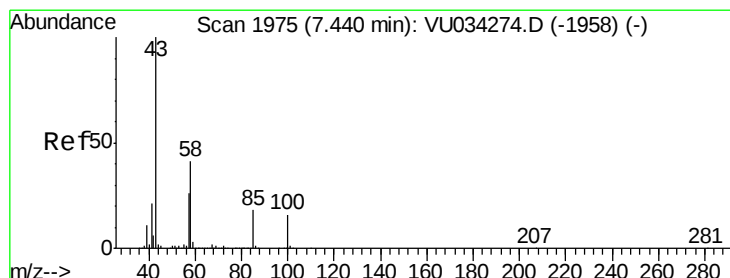
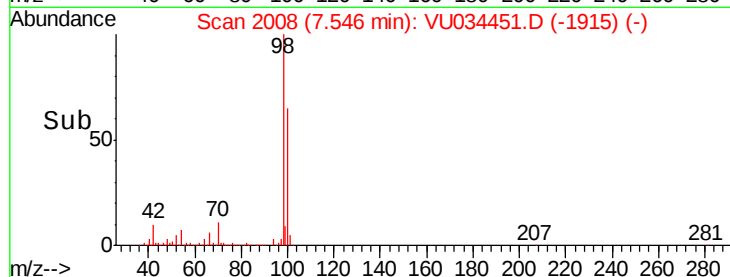
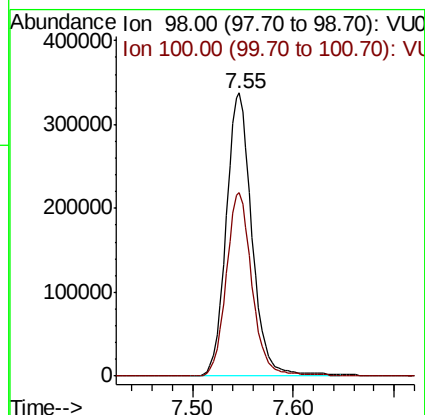
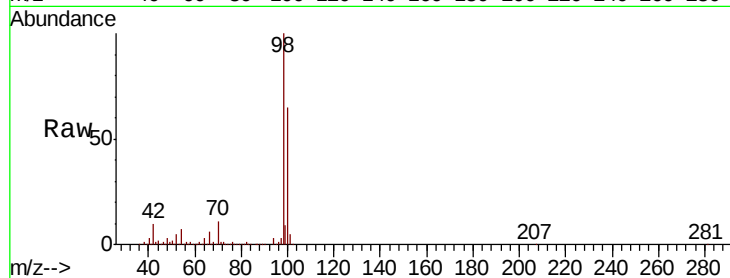
PAR-D2-(3.11)

Tgt Ion: 98 Resp: 601864

Ion Ratio Lower Upper

98 100

100 64.9 51.7 77.5



#51

4-Methyl-2-Pentanone

Concen: 10.488 ug/l

RT: 7.40 min Scan# 1963

Delta R.T. -0.04 min

Lab File: VU034451.D

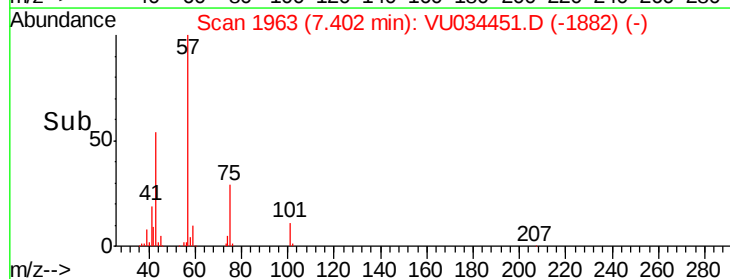
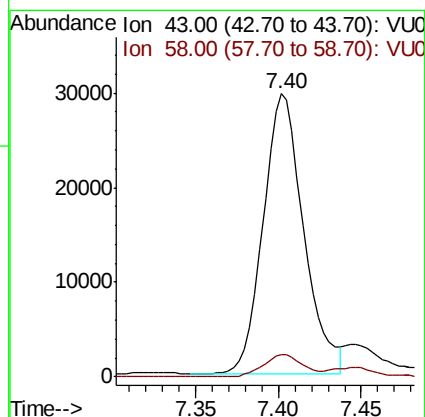
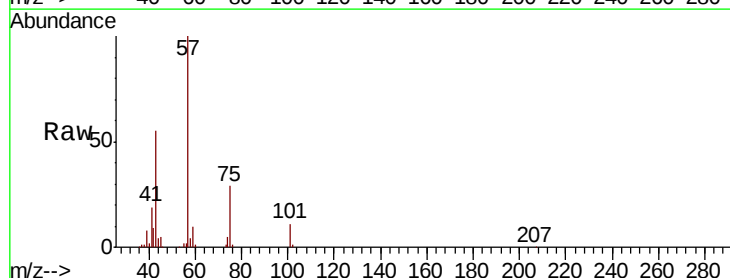
Acq: 10 Sep 2019 15:11

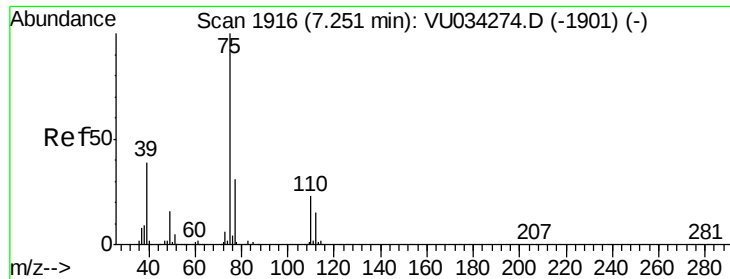
Tgt Ion: 43 Resp: 50667

Ion Ratio Lower Upper

43 100

58 7.7 33.0 49.4#





#54

cis-1,3-Dichloropropene

Concen: 5.249 ug/l

RT: 7.40 min Scan# 1963

Delta R.T. 0.15 min

Lab File: VU034451.D

Acq: 10 Sep 2019 15:11

Instrument :

MSVOA_U

ClientSampleId :

PAR-D2-(3.11)

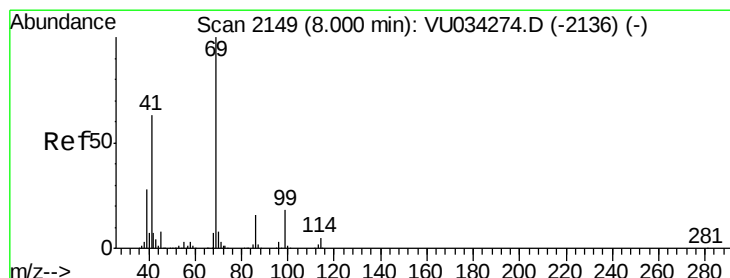
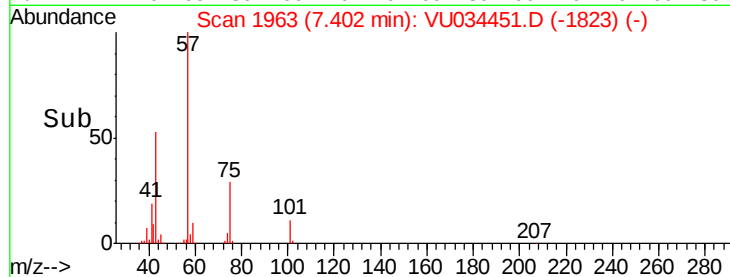
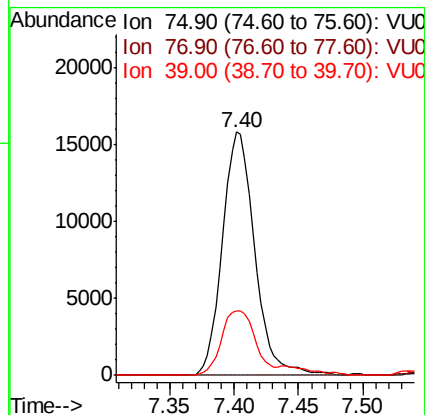
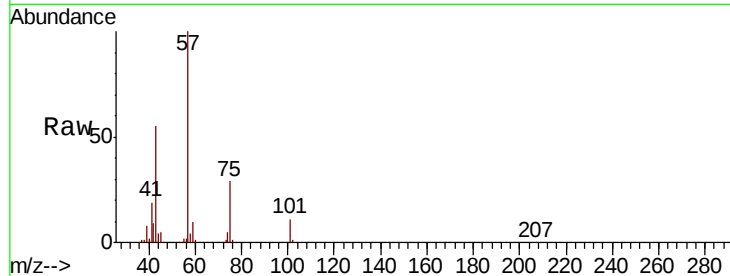
Tgt Ion: 75 Resp: 27545

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

39 26.6 31.2 46.8#



#56

Ethyl methacrylate

Concen: 3.102 ug/l

RT: 7.92 min Scan# 2123

Delta R.T. -0.08 min

Lab File: VU034451.D

Acq: 10 Sep 2019 15:11

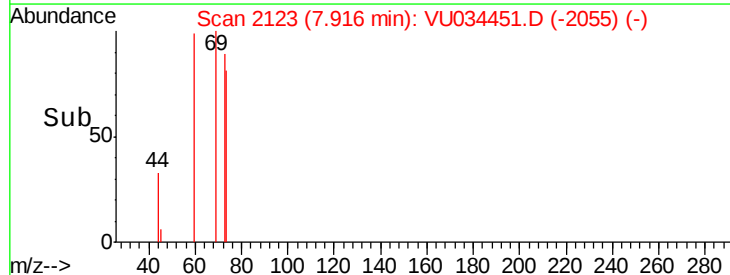
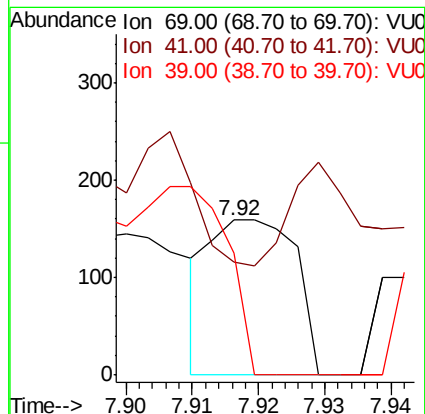
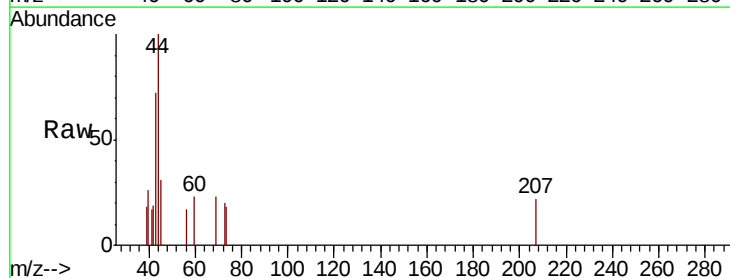
Tgt Ion: 69 Resp: 142

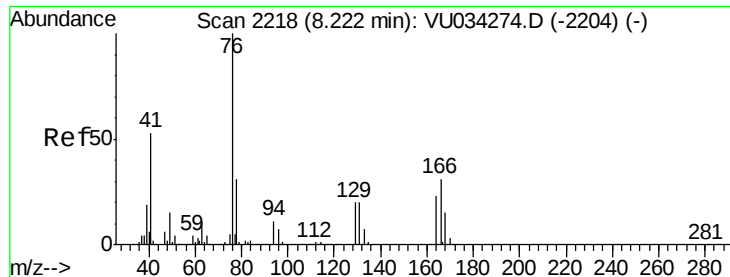
Ion Ratio Lower Upper

69 100

41 0.0 49.5 74.3#

39 0.0 22.5 33.7#





#57

1,3-Dichloropropane

Concen: 0.768 ug/l

RT: 8.40 min Scan# 2272

Delta R.T. 0.17 min

Lab File: VU034451.D

Acq: 10 Sep 2019 15:11

Instrument :

MSVOA_U

ClientSampleId :

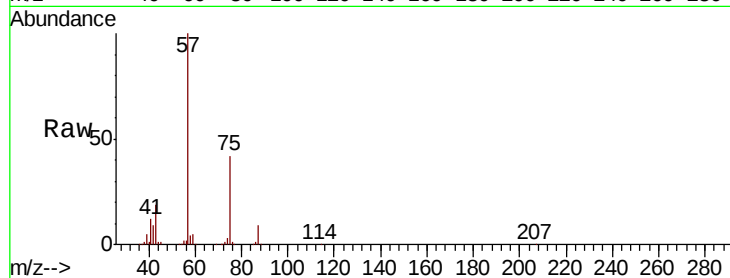
PAR-D2-(3.11)

Tgt Ion: 76 Resp: 4347

Ion Ratio Lower Upper

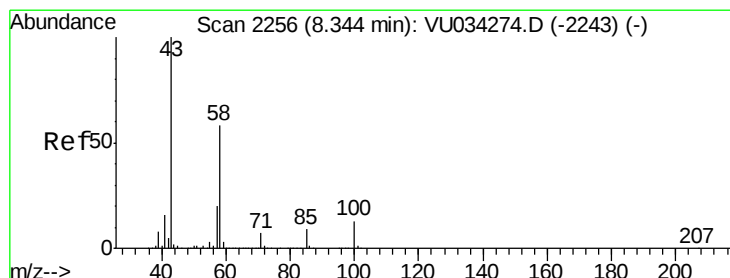
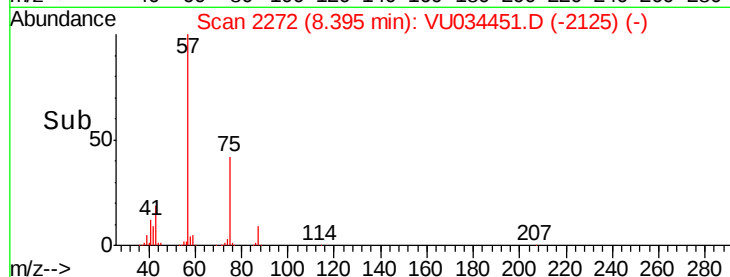
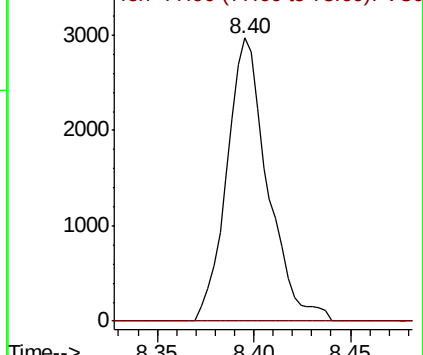
76 100

78 0.0 25.4 38.2#



Abundance Ion 75.90 (75.60 to 76.60): VU034451.D (-2125) (-)

Ion 77.90 (77.60 to 78.60): VU034451.D (-2125) (-)



#59

2-Hexanone

Concen: 16.626 ug/l

RT: 8.40 min Scan# 2273

Delta R.T. 0.05 min

Lab File: VU034451.D

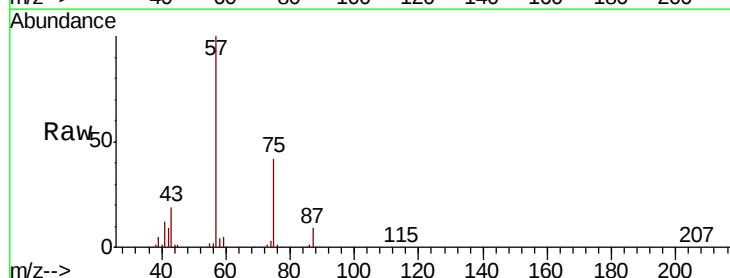
Acq: 10 Sep 2019 15:11

Tgt Ion: 43 Resp: 60004

Ion Ratio Lower Upper

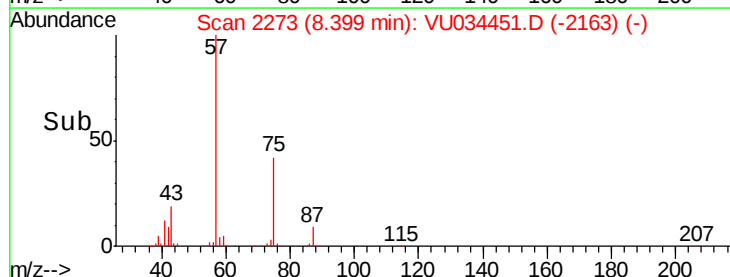
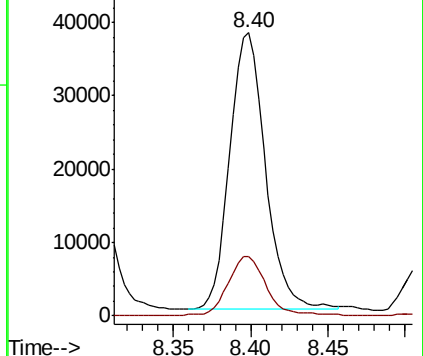
43 100

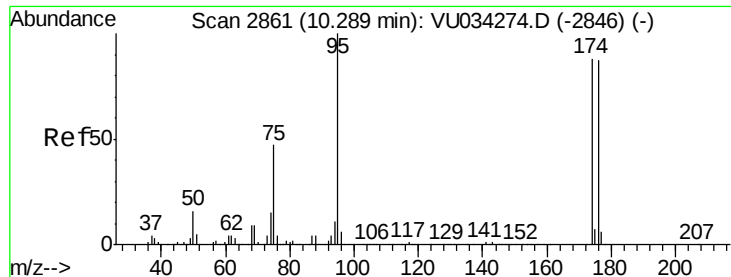
58 23.5 28.8 86.5#



Abundance Ion 43.00 (42.70 to 43.70): VU034451.D (-2163) (-)

Ion 58.00 (57.70 to 58.70): VU034451.D (-2163) (-)





#62

4-Bromofluorobenzene

Concen: 44.579 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.00 min

Lab File: VU034451.D

Acq: 10 Sep 2019 15:11

Instrument :

MSVOA_U

ClientSampleId :

PAR-D2-(3.11)

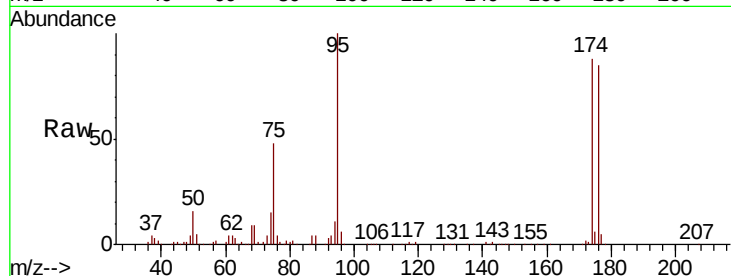
Tgt Ion: 95 Resp: 209942

Ion Ratio Lower Upper

95 100

174 89.3 0.0 175.2

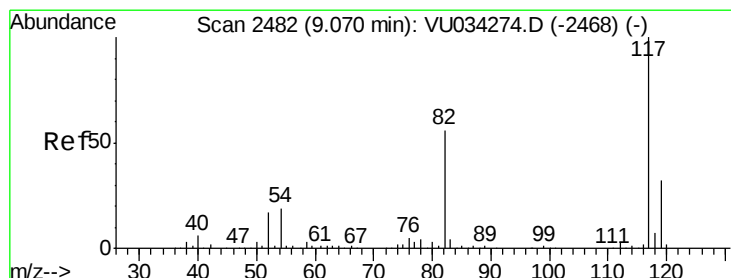
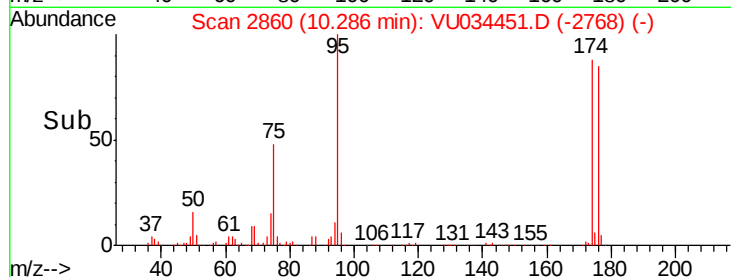
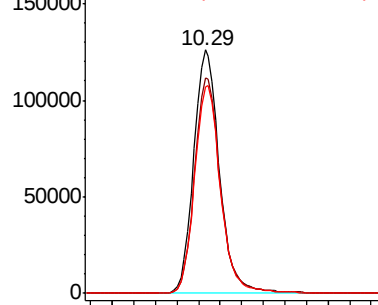
176 86.0 0.0 168.0



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2482

Delta R.T. 0.00 min

Lab File: VU034451.D

Acq: 10 Sep 2019 15:11

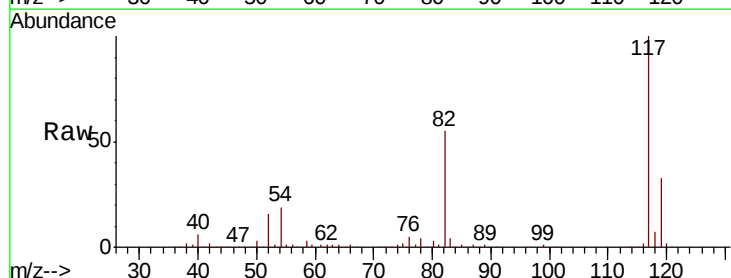
Tgt Ion: 117 Resp: 371372

Ion Ratio Lower Upper

117 100

82 55.4 44.6 67.0

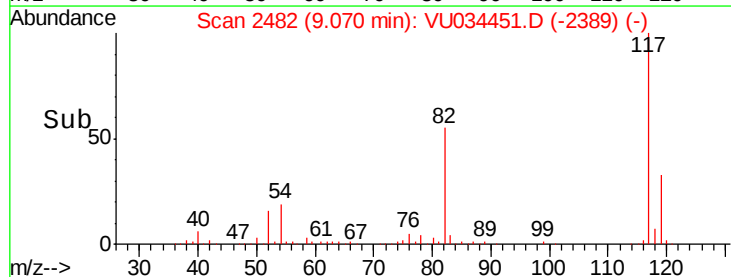
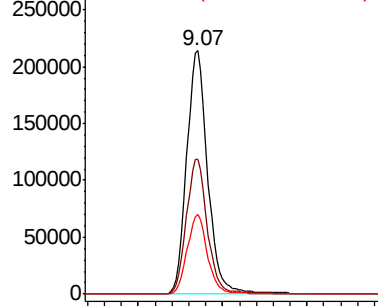
119 32.8 25.9 38.9

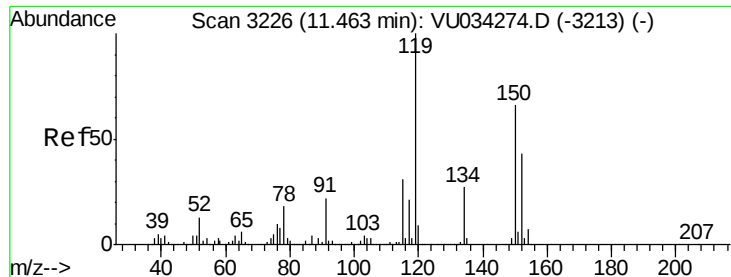


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VU034451.D

Acq: 10 Sep 2019 15:11

Instrument :

MSVOA_U

ClientSampleId :

PAR-D2-(3.11)

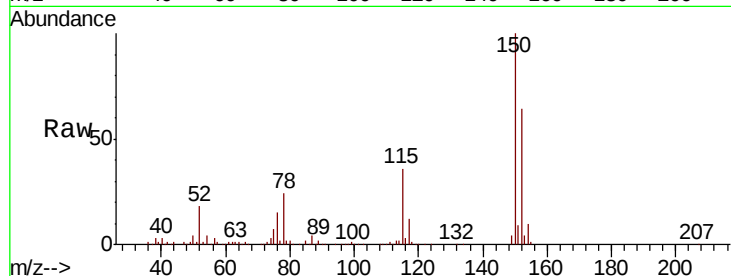
Tgt Ion:152 Resp: 199433

Ion Ratio Lower Upper

152 100

115 57.3 39.1 117.3

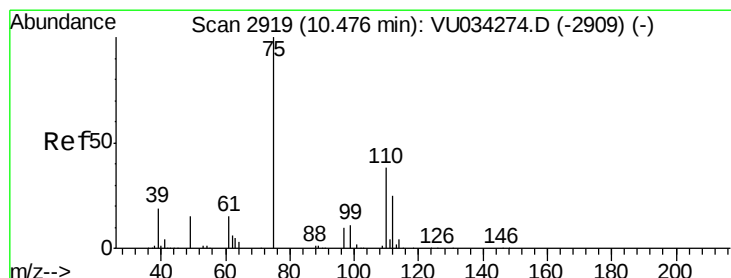
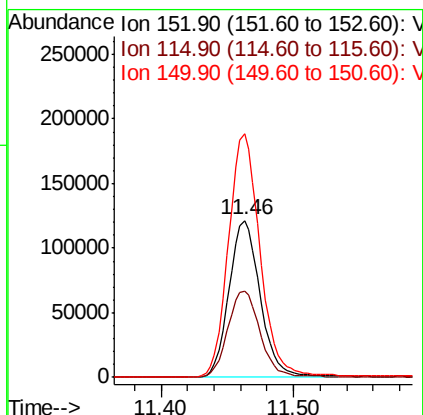
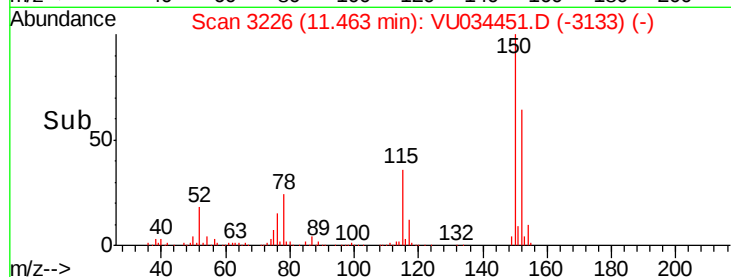
150 157.9 0.0 345.4



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



#76

1,2,3-Trichloropropane

Concen: 22.776 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.19 min

Lab File: VU034451.D

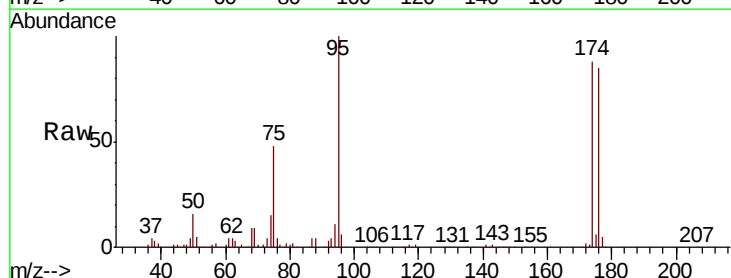
Acq: 10 Sep 2019 15:11

Tgt Ion: 75 Resp: 99149

Ion Ratio Lower Upper

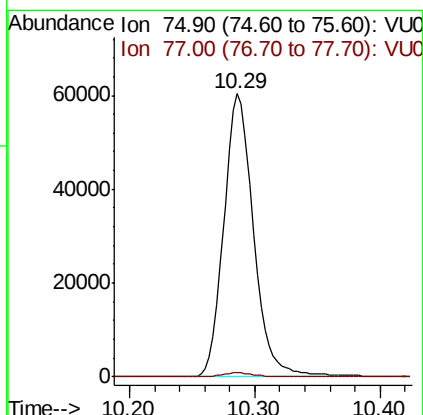
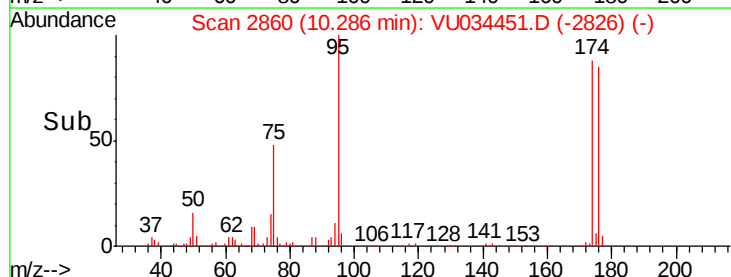
75 100

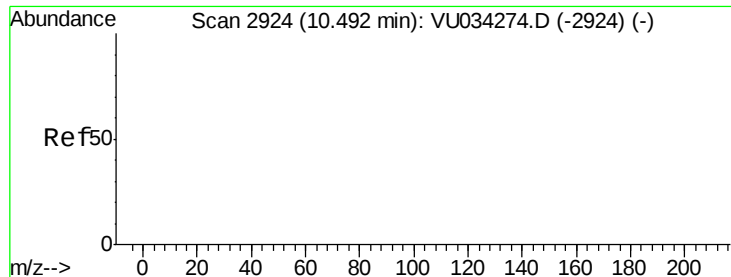
77 1.4 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

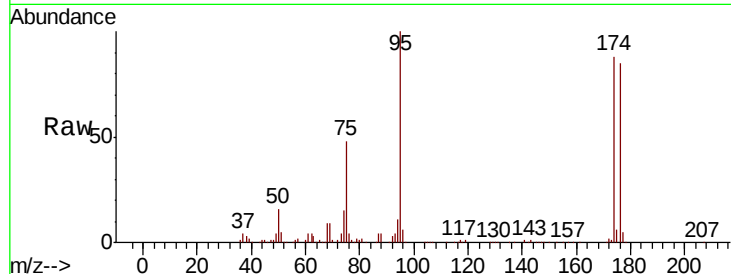




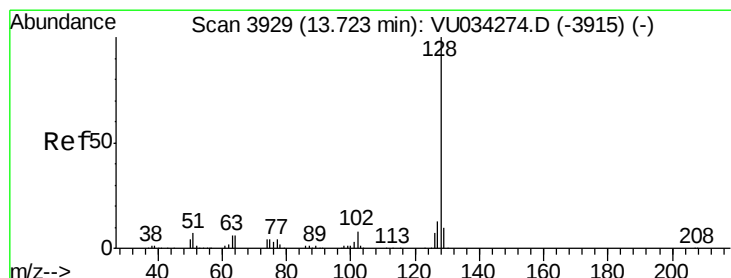
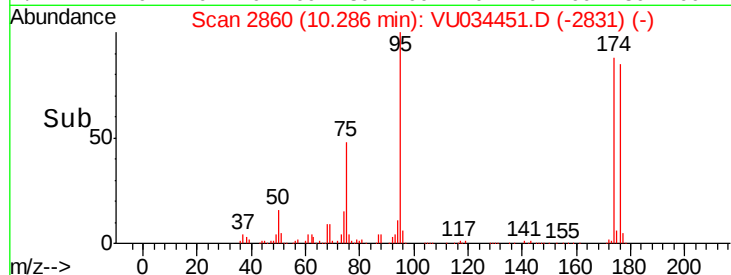
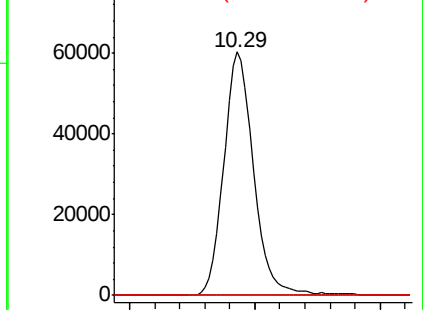
#81
trans-1,4-Dichloro-2-butene
Concen: 76.593 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.21 min
Lab File: VU034451.D
Acq: 10 Sep 2019 15:11

Instrument :
MSVOA_U
ClientSampleId :
PAR-D2-(3.11)

Tgt Ion: 75 Resp: 99149
Ion Ratio Lower Upper
75 100
53 0.2 0.0 0.0#
89 0.0 0.0 0.0

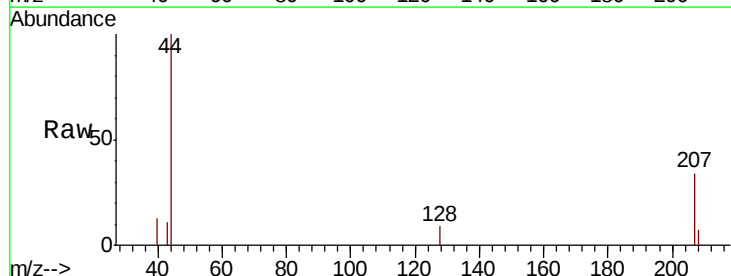


Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 53.00 (52.70 to 53.70): VU0
Ion 88.90 (88.60 to 89.60): VU0



#95
Naphthalene
Concen: 3.971 ug/l
RT: 13.79 min Scan# 3949
Delta R.T. 0.06 min
Lab File: VU034451.D
Acq: 10 Sep 2019 15:11

Tgt Ion: 128 Resp: 66
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.4 12.6#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

