

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120619\
 Data File : VU036028.D
 Acq On : 06 Dec 2019 17:18
 Operator : JC/SP
 Sample : K6167-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFR90

Quant Time: Dec 07 00:05:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 06 22:30:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	285141	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	294860	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	120921	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	113739	3.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.00%
7) Chloroethane-d5	1.93	69	127444	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.59	63	133595	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	4.70	46	301541	52.39	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.78%
24) Chloroform-d	5.11	84	197759	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.75	65	105254	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.77	84	384485	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.73	67	122656	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.93	98	318123	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	8.21	79	42593	3.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.60%
46) 2-Hexanone-d5	8.68	63	226857	50.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.00%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	116273	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	124195	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	4645	0.138 ug/L	98
5) Vinyl chloride	1.62	62	160616	4.716 ug/L	98
8) Chloroethane	1.95	64	89349	4.230 ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	4245	0.194 ug/L #	59
13) Acetone	2.69	43	56381	10.834 ug/L	92
15) Methyl Acetate	3.00	43	8297	0.890 ug/L	90
16) Methylene chloride	3.08	84	20077	0.634 ug/L	91
18) trans-1,2-Dichloroethene	3.39	96	2803	0.130 ug/L	91
19) 1,1-Dichloroethane	3.92	63	373128	8.821 ug/L	99
21) 2-Butanone	4.78	43	151210	22.635 ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	394928	17.275 ug/L	89
25) Chloroform	5.13	83	63678	1.492 ug/L	99
27) 1,2-Dichloroethane	5.84	62	4548	0.167 ug/L #	82
29) 1,1,1-Trichloroethane	5.36	97	166435	4.667 ug/L	97
33) Benzene	5.82	78	171817	1.853 ug/L	100
34) Trichloroethene	6.58	95	6926	0.295 ug/L	97
38) Bromodichloromethane	7.14	83	9045	0.301 ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120619\
 Data File : VU036028.D
 Acq On : 06 Dec 2019 17:18
 Operator : JC/SP
 Sample : K6167-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFR90

Quant Time: Dec 07 00:05:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 06 22:30:31 2019
 Response via : Initial Calibration

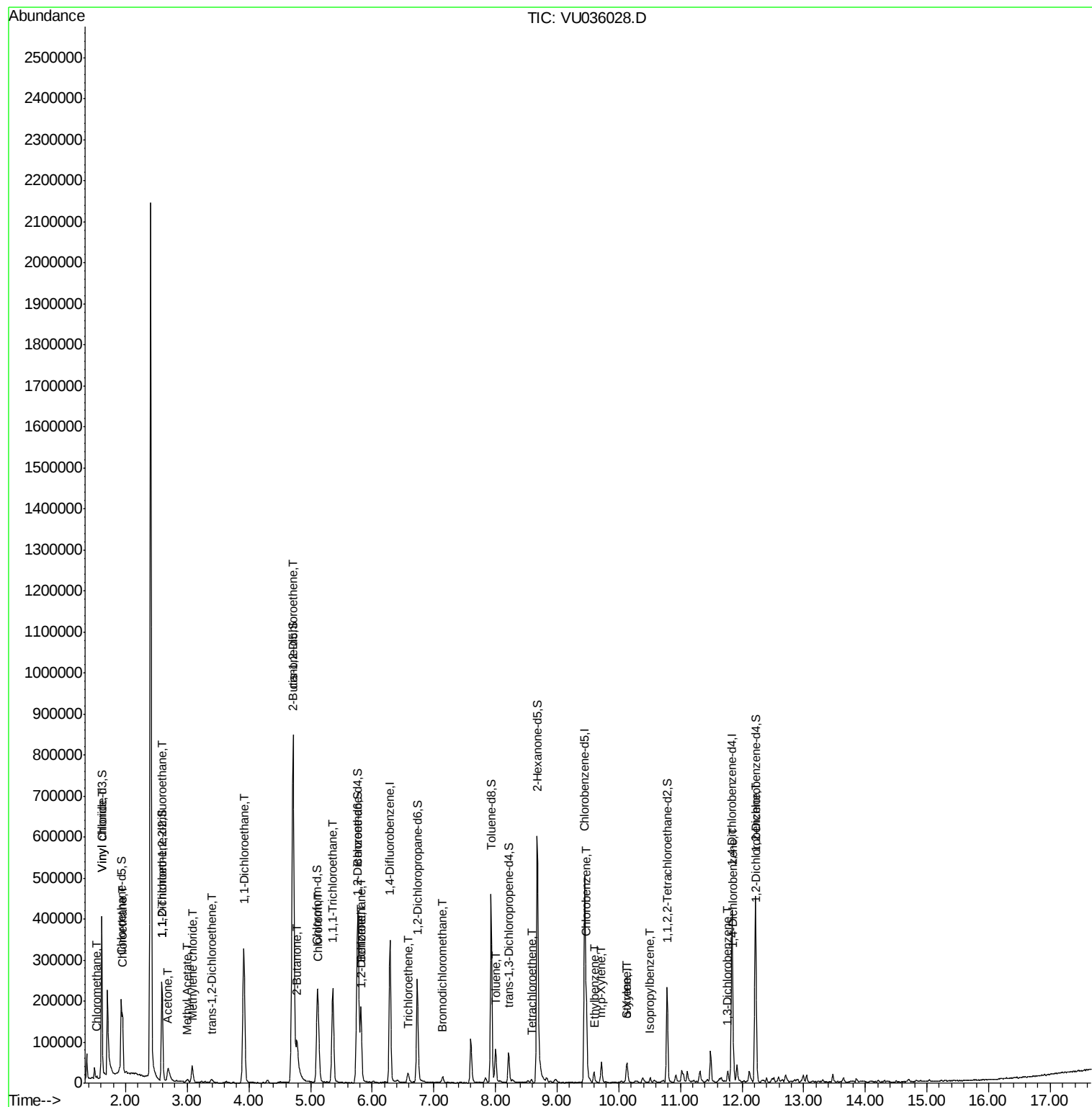
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.00	91	58778	0.607	ug/L	97
47) Tetrachloroethene	8.59	164	1786	0.094	ug/L	79
51) Chlorobenzene	9.47	112	101402	1.677	ug/L	93
52) Ethylbenzene	9.60	91	18601	0.190	ug/L	96
53) m,p-Xylene	9.72	106	13342	0.361	ug/L	97
54) o-Xylene	10.12	106	10486	0.302	ug/L	75
55) Styrene	10.14	104	12088	0.207	ug/L	98
56) Isopropylbenzene	10.51	105	7892	0.087	ug/L	95
62) 1,3-Dichlorobenzene	11.77	146	6031	0.150	ug/L	92
63) 1,4-Dichlorobenzene	11.86	146	18146	0.455	ug/L	90
65) 1,2-Dichlorobenzene	12.24	146	18151	0.472	ug/L	96

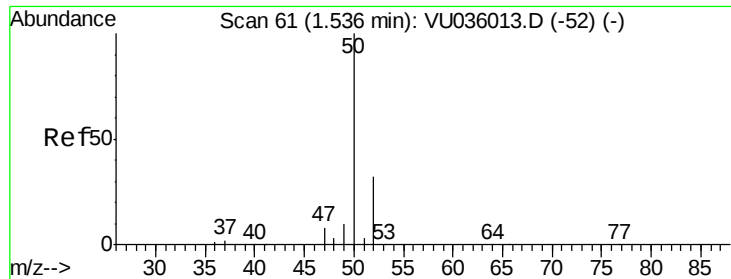
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120619\
Data File : VU036028.D
Acq On : 06 Dec 2019 17:18
Operator : JC/SP
Sample : K6167-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFR90

Quant Time: Dec 07 00:05:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 22:30:31 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.138 ug/L

RT: 1.53 min Scan# 60

Delta R.T. -0.00 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

Instrument :

MSVOA_U

ClientSampleId :

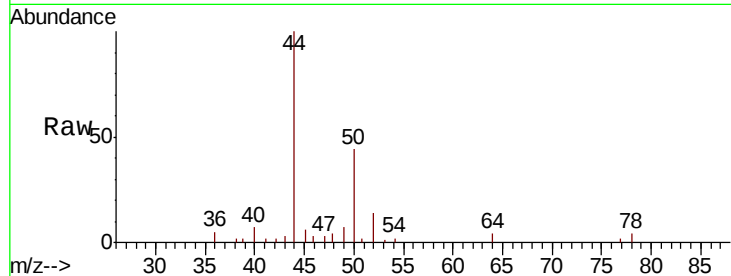
BFR90

Tot Ion: 50 Resp: 4645

Ion Ratio Lower Upper

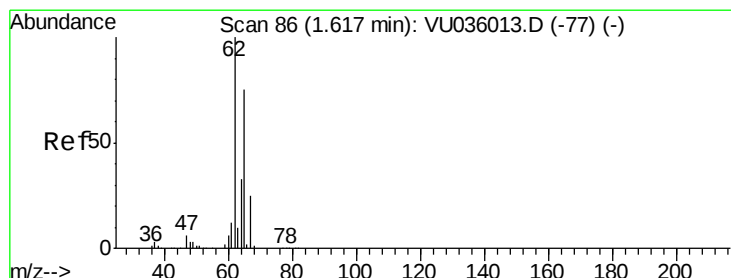
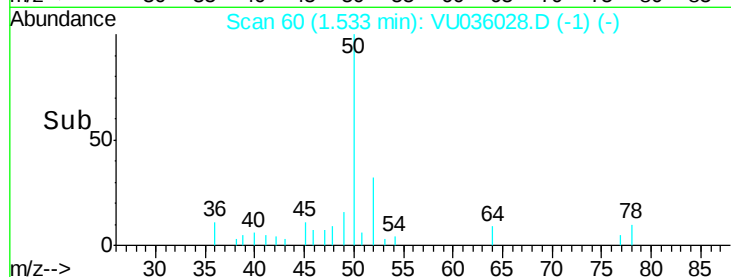
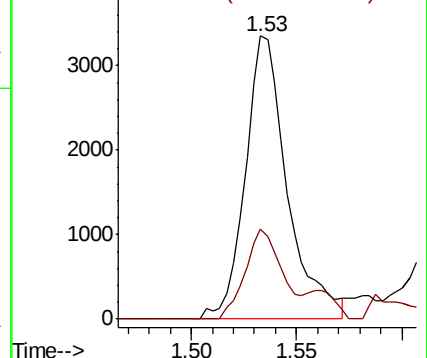
50 100

52 31.7 23.1 42.9



Abundance Ion 50.05 (49.75 to 50.75): VU036013.D (-52) (-)

Ion 52.05 (51.75 to 52.75): VU036013.D (-52) (-)



#5

Vinyl chloride

Concen: 4.716 ug/L

RT: 1.62 min Scan# 86

Delta R.T. 0.00 min

Lab File: VU036028.D

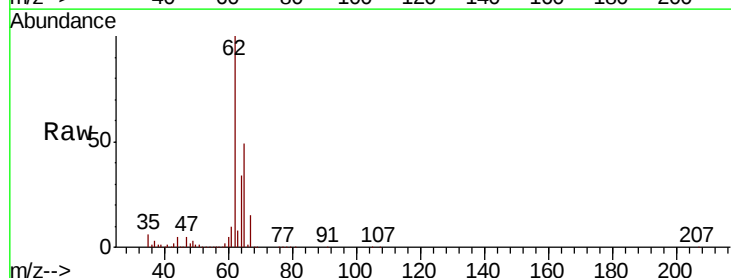
Acq: 06 Dec 2019 17:18

Tgt Ion: 62 Resp: 160616

Ion Ratio Lower Upper

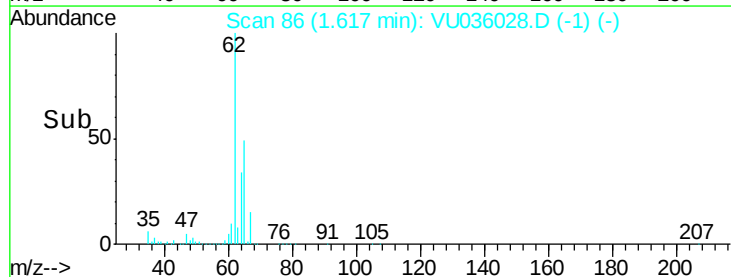
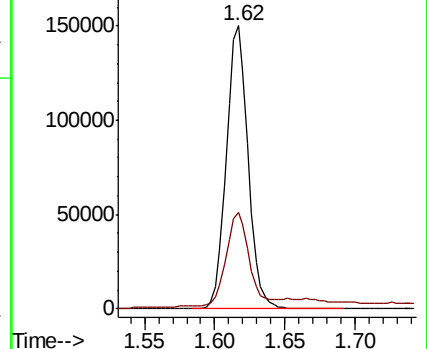
62 100

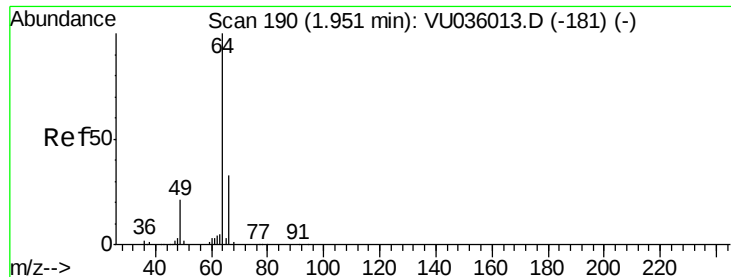
64 34.1 23.0 42.6



Abundance Ion 62.00 (61.70 to 62.70): VU036013.D (-77) (-)

Ion 64.10 (63.80 to 64.80): VU036013.D (-77) (-)





#8

Chloroethane

Concen: 4.230 ug/L

RT: 1.95 min Scan# 190

Delta R.T. 0.00 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

Instrument :

MSVOA_U

ClientSampleId :

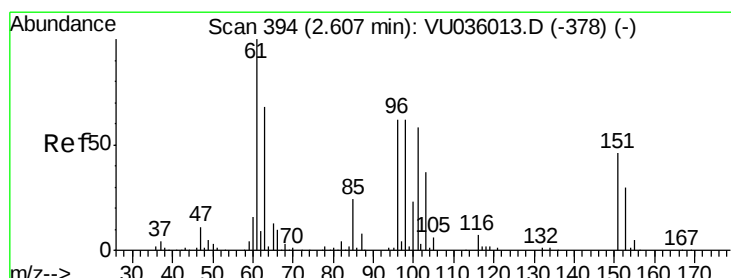
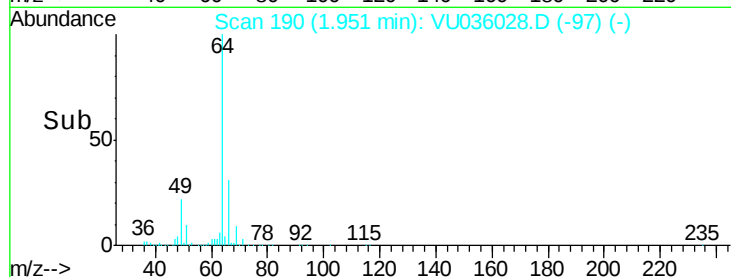
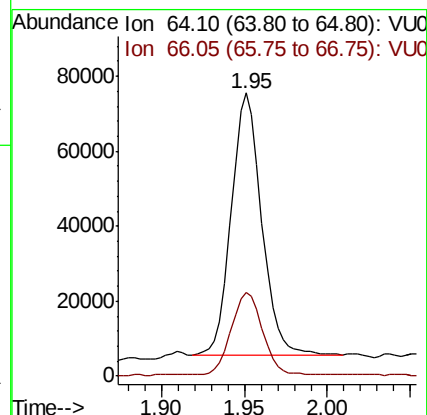
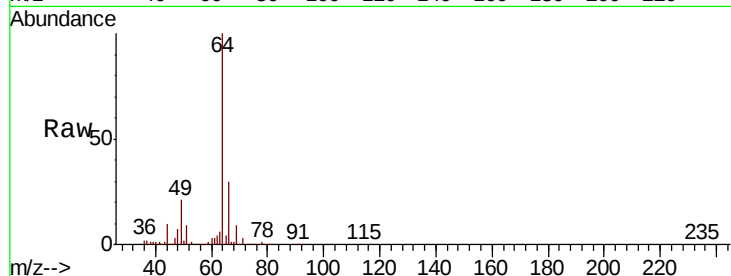
BFR90

Tot Ion: 64 Resp: 89349

Ion Ratio Lower Upper

64 100

66 29.7 22.0 40.8



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.194 ug/L

RT: 2.60 min Scan# 392

Delta R.T. -0.01 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

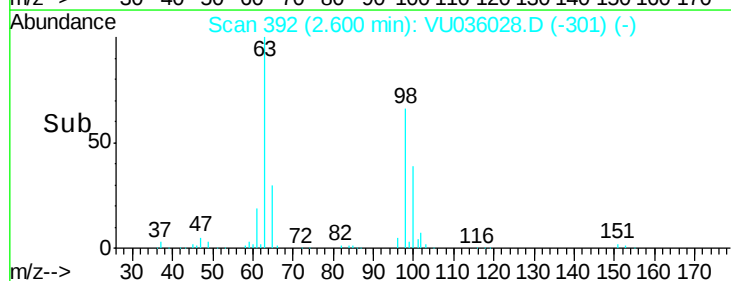
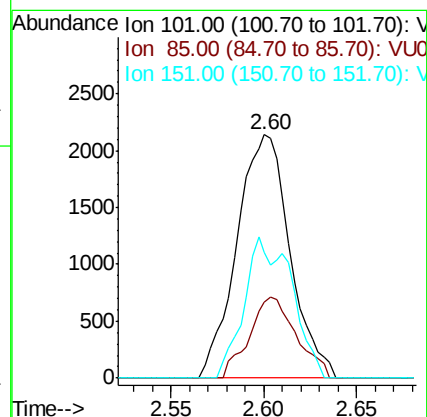
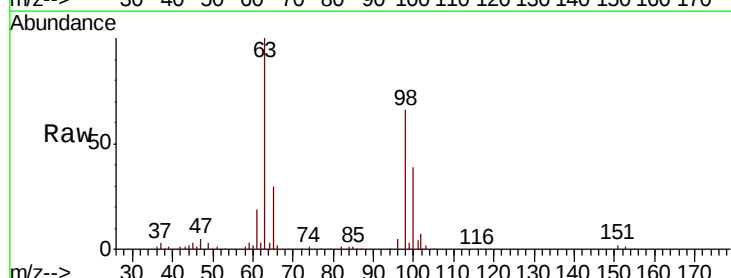
Tgt Ion: 101 Resp: 4245

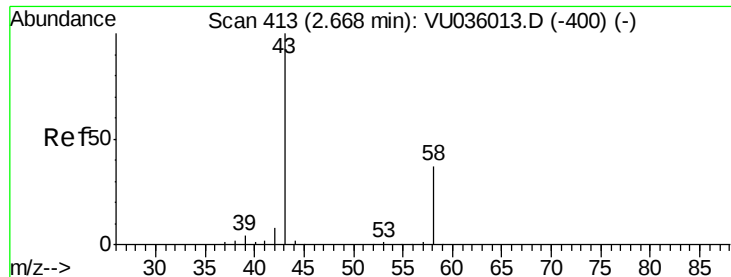
Ion Ratio Lower Upper

101 100

85 29.4 35.5 53.3#

151 28.9 57.5 86.3#





#13

Acetone

Concen: 10.834 ug/L

RT: 2.69 min Scan# 419

Delta R.T. 0.02 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

Instrument :

MSVOA_U

ClientSampleId :

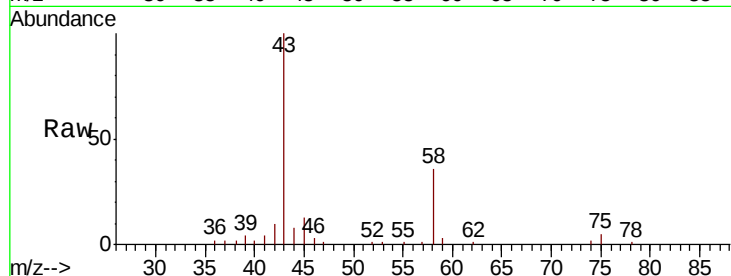
BFR90

Tot Ion: 43 Resp: 56381

Ion Ratio Lower Upper

43 100

58 29.5 0.0 68.6



Abundance Ion 43.05 (42.75 to 43.75): VU036013.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU036013.D (-400) (-)

20000

15000

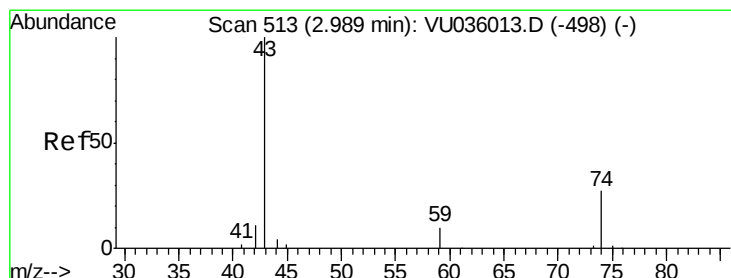
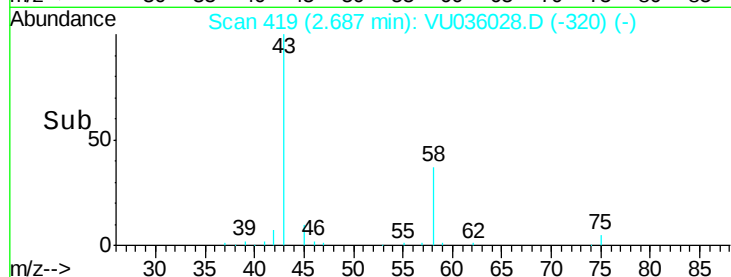
10000

5000

0

2.60 2.70 2.80

Time-->



#15

Methyl Acetate

Concen: 0.890 ug/L

RT: 3.00 min Scan# 516

Delta R.T. 0.01 min

Lab File: VU036028.D

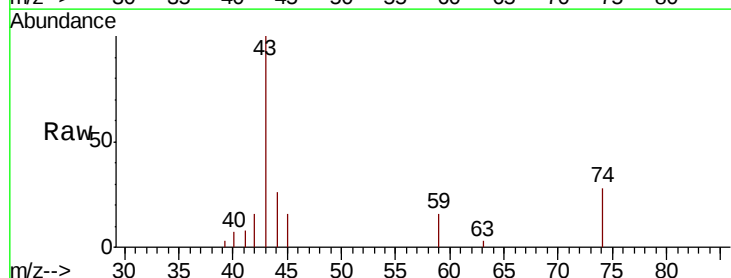
Acq: 06 Dec 2019 17:18

Tgt Ion: 43 Resp: 8297

Ion Ratio Lower Upper

43 100

74 30.0 20.0 30.0



Abundance Ion 43.05 (42.75 to 43.75): VU036013.D (-498) (-)

Ion 74.05 (73.75 to 74.75): VU036013.D (-498) (-)

4000

3000

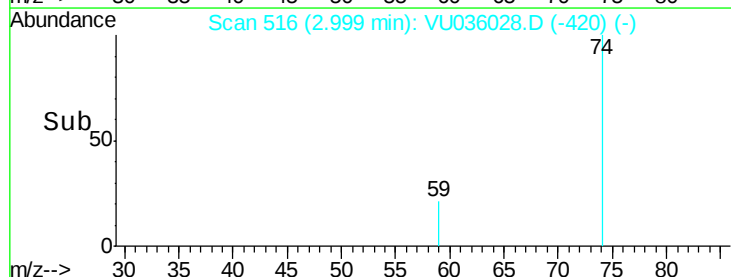
2000

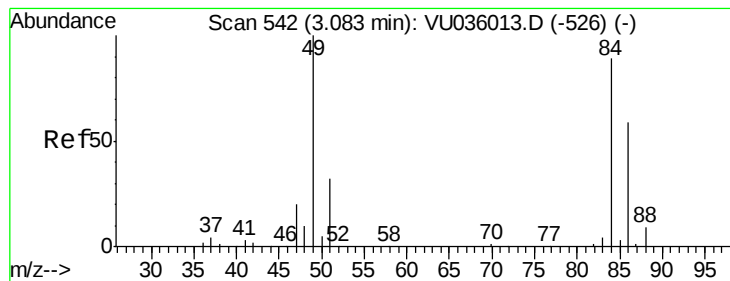
1000

0

2.95 3.00 3.05

Time-->





#16

Methylene chloride

Concen: 0.634 ug/L

RT: 3.08 min Scan# 541

Delta R.T. -0.00 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

Instrument :

MSVOA_U

ClientSampleId :

BFR90

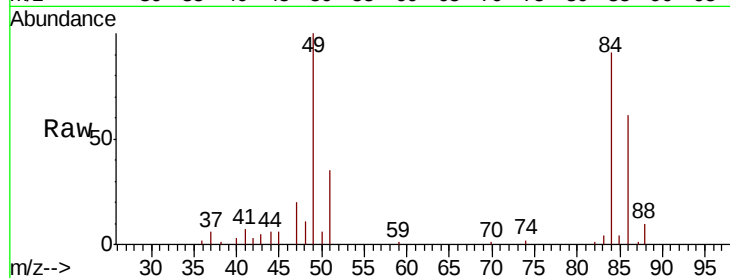
Tot Ion: 84 Resp: 20077

Ion Ratio Lower Upper

84 100

86 66.7 44.7 82.9

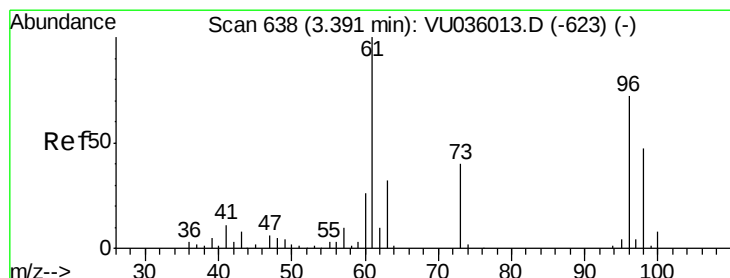
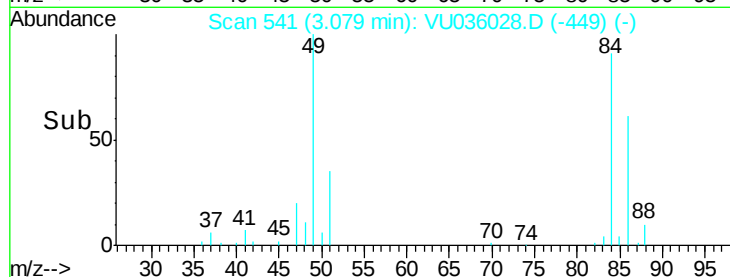
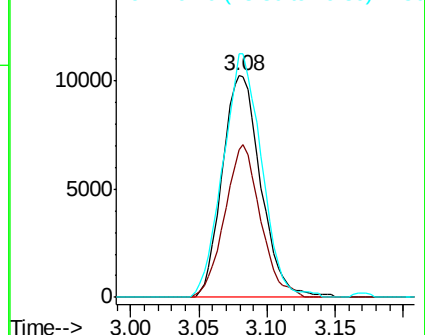
49 109.9 86.2 160.2



Abundance Ion 84.05 (83.75 to 84.75): VU036028.D (-449) (-)

Ion 86.00 (85.70 to 86.70): VU036028.D (-449) (-)

Ion 49.10 (48.80 to 49.80): VU036028.D (-449) (-)



#18

trans-1,2-Dichloroethene

Concen: 0.130 ug/L

RT: 3.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

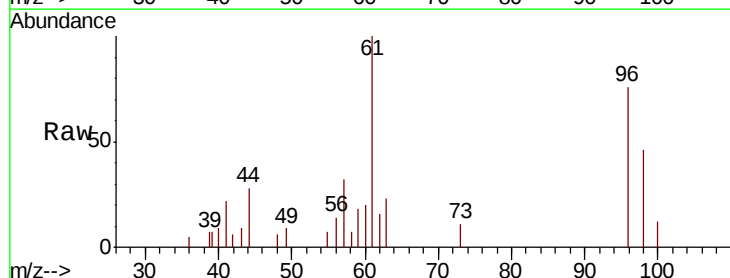
Tgt Ion: 96 Resp: 2803

Ion Ratio Lower Upper

96 100

61 131.0 101.2 187.8

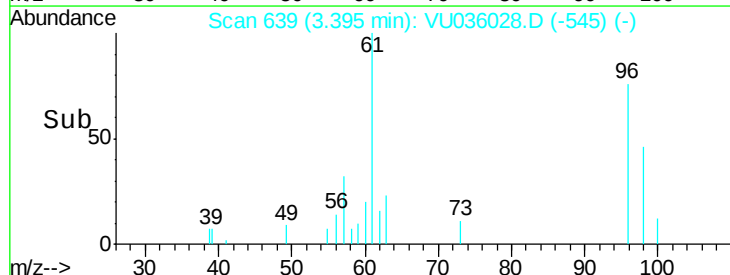
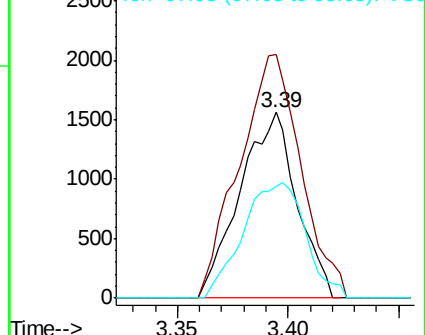
98 60.3 45.0 83.6

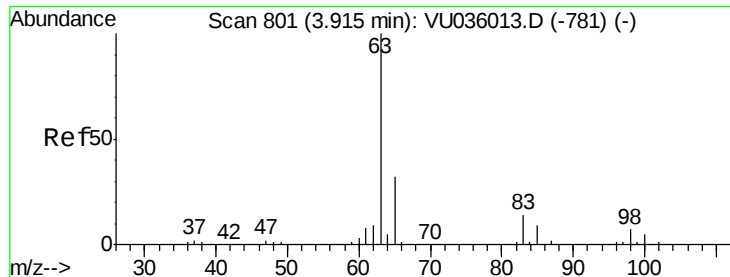


Abundance Ion 96.00 (95.70 to 96.70): VU036028.D (-545) (-)

Ion 61.05 (60.75 to 61.75): VU036028.D (-545) (-)

Ion 97.95 (97.65 to 98.65): VU036028.D (-545) (-)

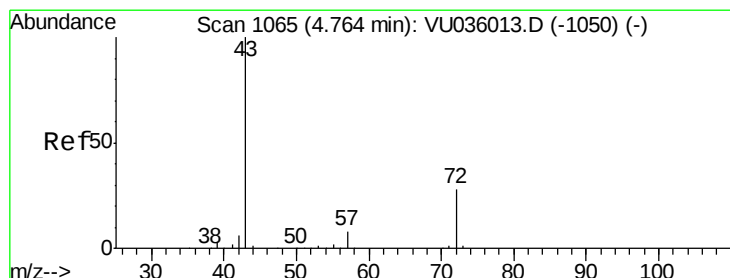
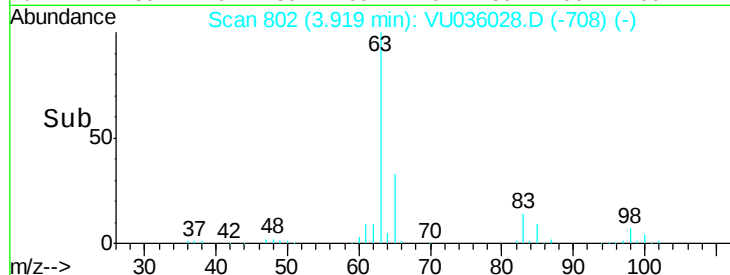
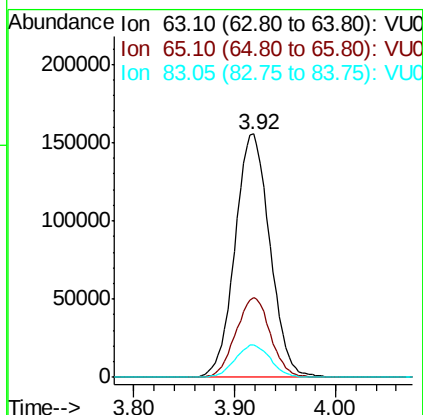
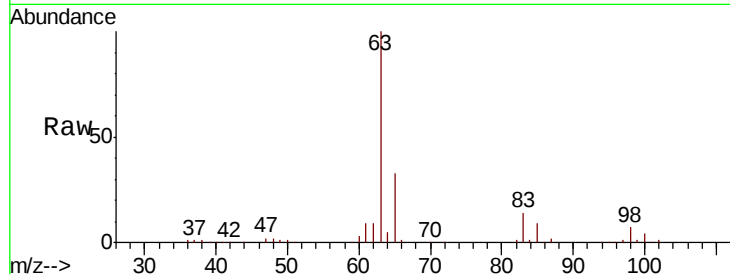




#19
 1,1-Dichloroethane
 Concen: 8.821 ug/L
 RT: 3.92 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: VU036028.D
 Acq: 06 Dec 2019 17:18

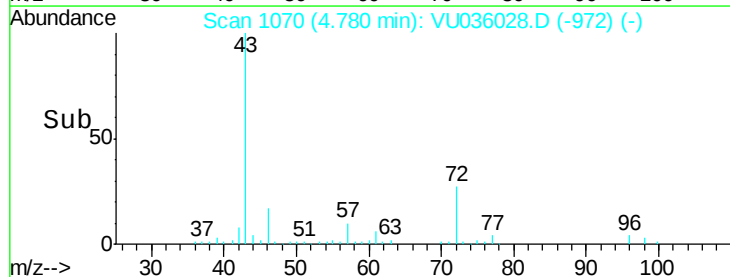
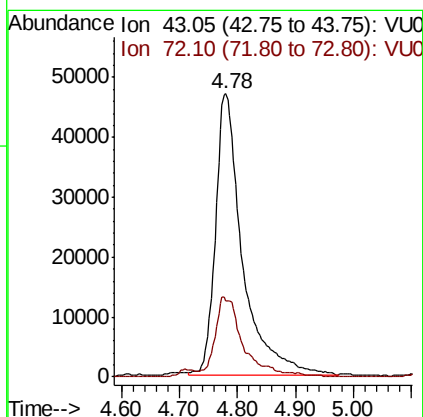
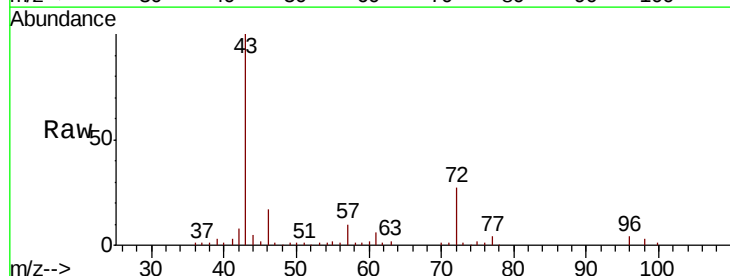
Instrument :
 MSVOA_U
 ClientSampleId :
 BFR90

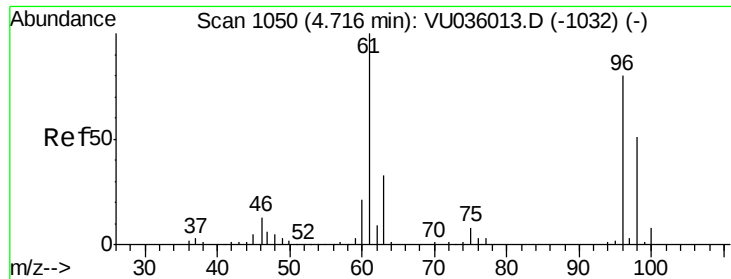
Tot Ion: 63 Resp: 373128
 Ion Ratio Lower Upper
 63 100
 65 32.8 22.4 41.6
 83 13.5 9.8 18.2



#21
 2-Butanone
 Concen: 22.635 ug/L
 RT: 4.78 min Scan# 1070
 Delta R.T. 0.02 min
 Lab File: VU036028.D
 Acq: 06 Dec 2019 17:18

Tgt Ion: 43 Resp: 151210
 Ion Ratio Lower Upper
 43 100
 72 26.4 12.6 37.8

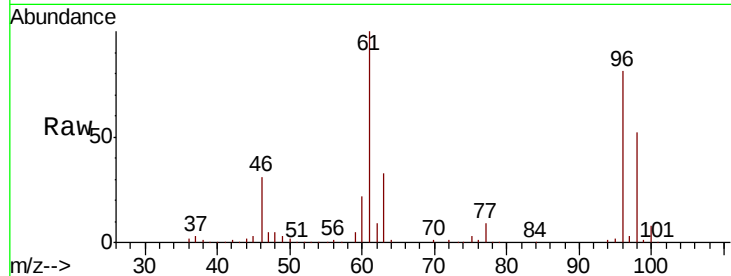




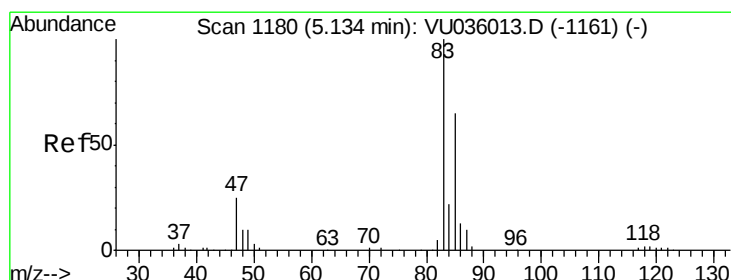
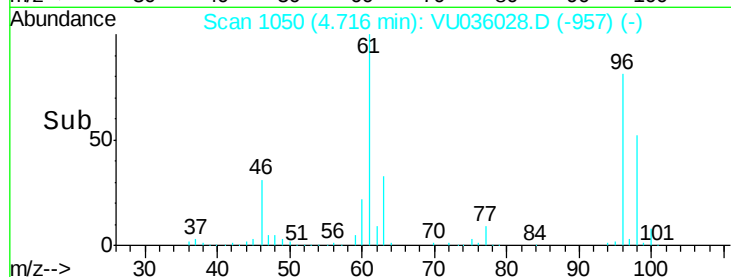
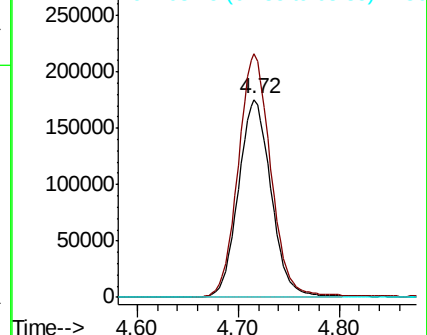
#22
 cis-1,2-Dichloroethene
 Concen: 17.275 ug/L
 RT: 4.72 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VU036028.D
 Acq: 06 Dec 2019 17:18

Instrument :
 MSVOA_U
 ClientSampleId :
 BFR90

Tot Ion: 96 Resp: 394928
 Ion Ratio Lower Upper
 96 100
 61 123.2 95.7 177.7
 68 0.0 0.0 0.0

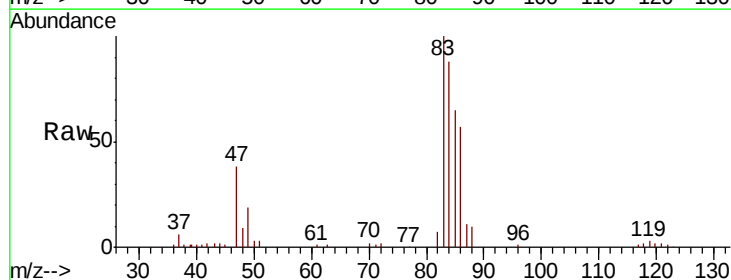


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.05 (60.75 to 61.75): VU0
 Ion 68.15 (67.85 to 68.85): VU0

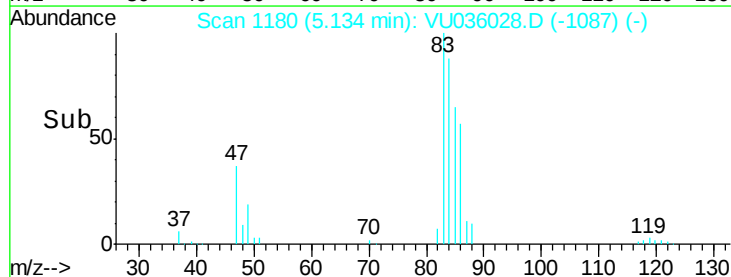
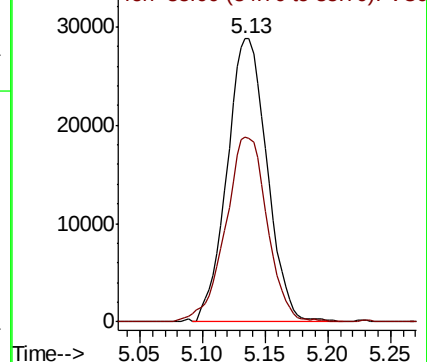


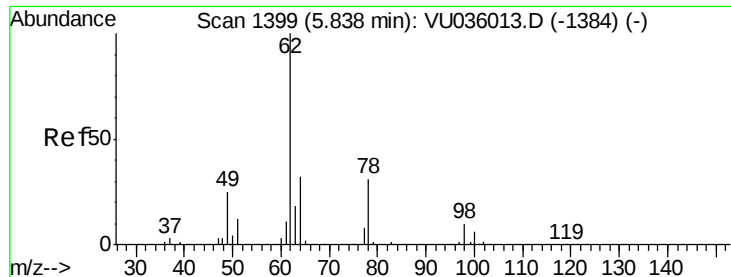
#25
 Chloroform
 Concen: 1.492 ug/L
 RT: 5.13 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VU036028.D
 Acq: 06 Dec 2019 17:18

Tgt Ion: 83 Resp: 63678
 Ion Ratio Lower Upper
 83 100
 85 65.4 45.4 84.2



Abundance Ion 83.05 (82.75 to 83.75): VU0
 Ion 85.00 (84.70 to 85.70): VU0

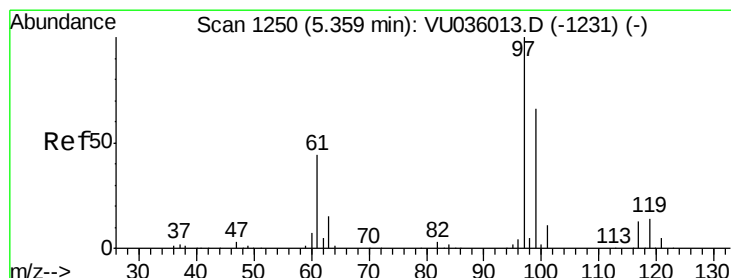
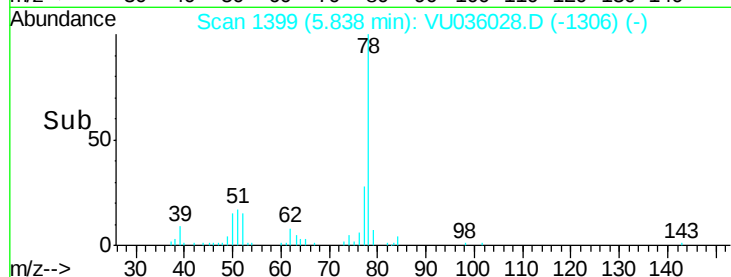
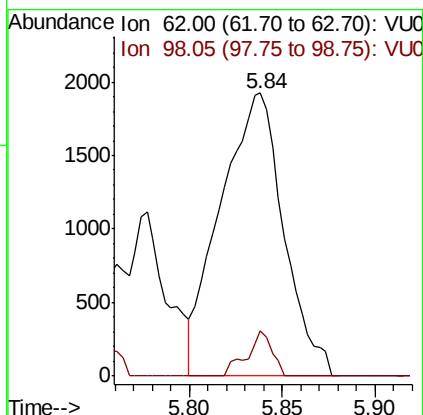
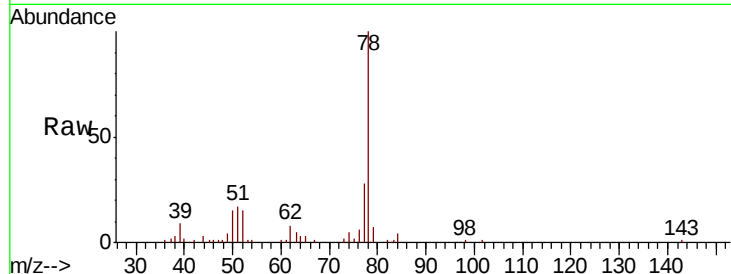




#27
 1,2-Dichloroethane
 Concen: 0.167 ug/L
 RT: 5.84 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: VU036028.D
 Acq: 06 Dec 2019 17:18

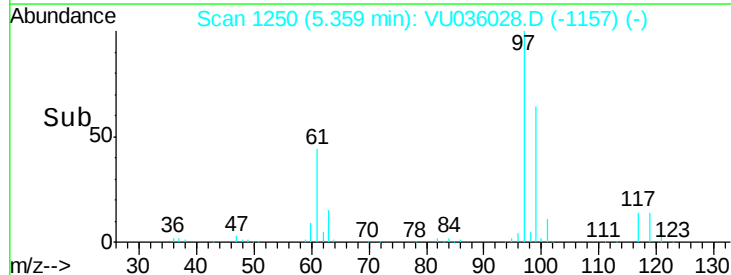
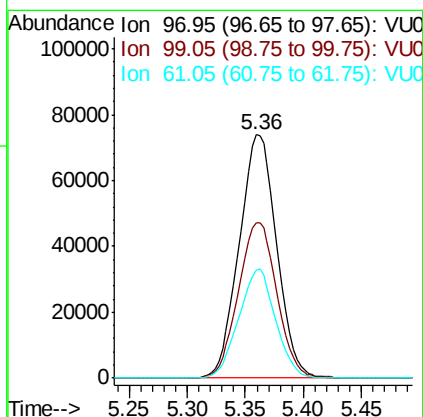
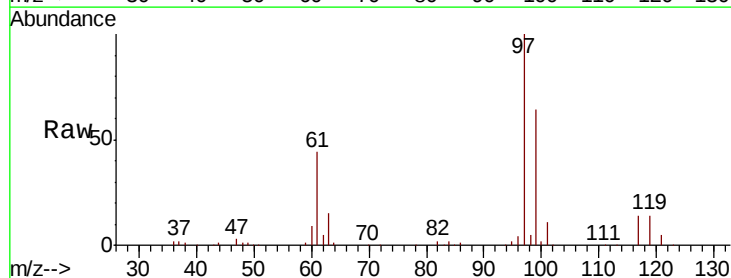
Instrument :
 MSVOA_U
 ClientSampleId :
 BFR90

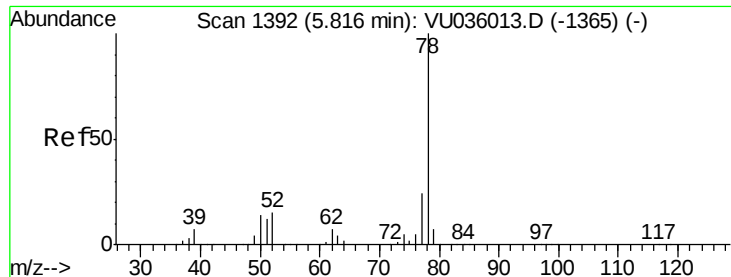
Tot Ion: 62 Resp: 4548
 Ion Ratio Lower Upper
 62 100
 98 16.1 7.6 11.4#



#29
 1,1,1-Trichloroethane
 Concen: 4.667 ug/L
 RT: 5.36 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: VU036028.D
 Acq: 06 Dec 2019 17:18

Tgt Ion: 97 Resp: 166435
 Ion Ratio Lower Upper
 97 100
 99 65.9 51.8 77.8
 61 44.0 37.6 56.4

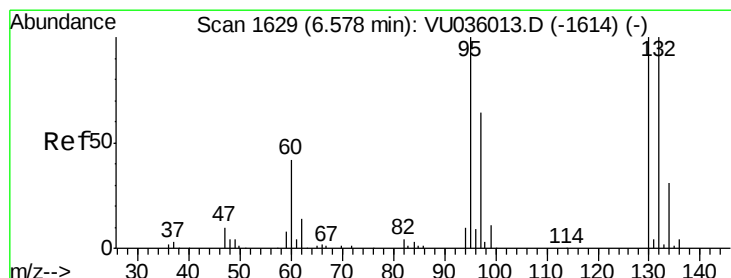
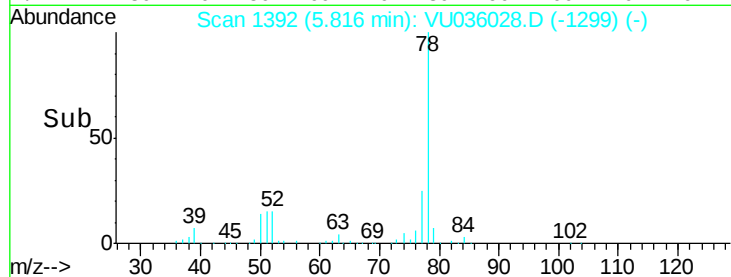
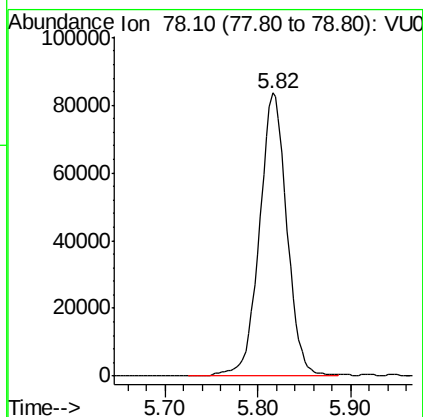
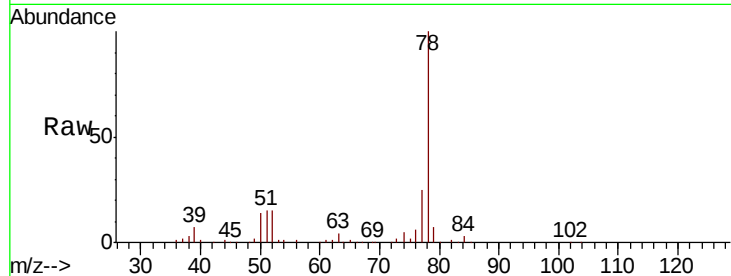




#33
Benzene
Concen: 1.853 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VU036028.D
Acq: 06 Dec 2019 17:18

Tgt Ion: 78 Resp: 171817

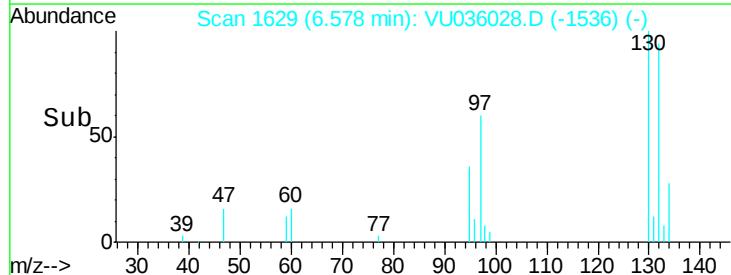
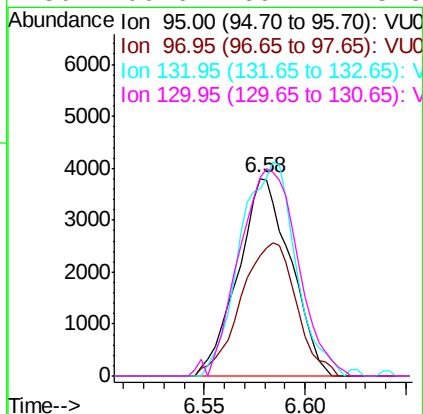
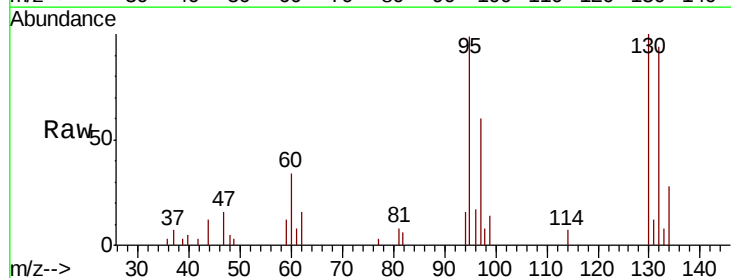
Instrument :
MSVOA_U
ClientSampleId :
BFR90

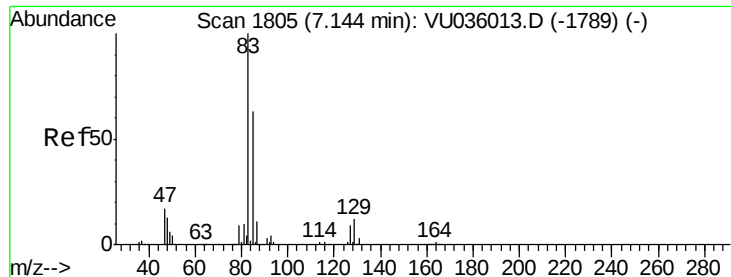


#34
Trichloroethene
Concen: 0.295 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VU036028.D
Acq: 06 Dec 2019 17:18

Tgt Ion: 95 Resp: 6926

Ion	Ratio	Lower	Upper
95	100		
97	60.8	46.3	85.9
132	94.7	65.7	122.1
130	100.6	69.2	128.6





#38

Bromodichloromethane

Concen: 0.301 ug/L

RT: 7.14 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

Instrument :

MSVOA_U

ClientSampleId :

BFR90

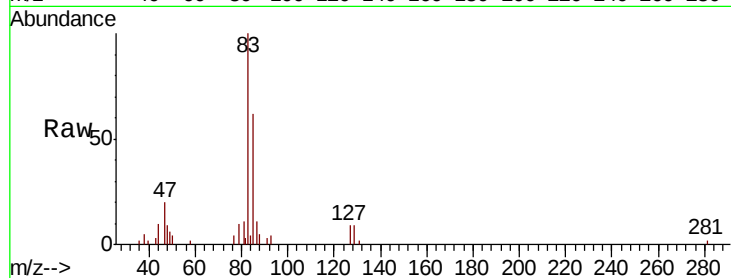
Tot Ion: 83 Resp: 9045

Ion Ratio Lower Upper

83 100

85 62.0 44.0 81.8

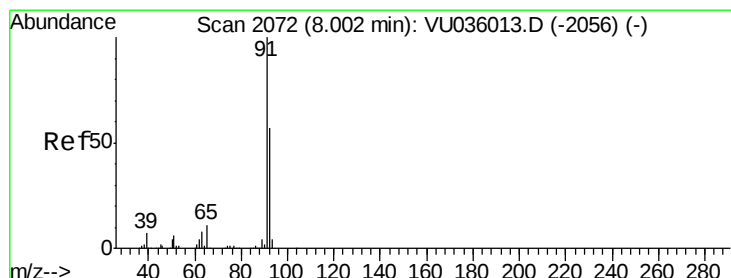
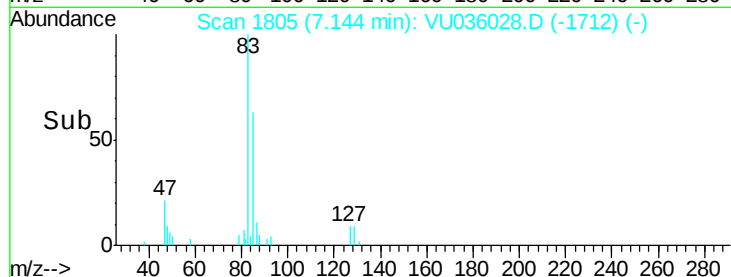
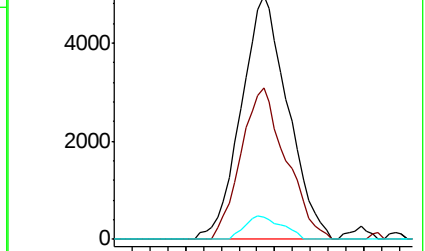
127 8.9 6.5 9.7



Abundance Ion 82.95 (82.65 to 83.65): VU036028.D (-1712) (-)

Ion 85.00 (84.70 to 85.70): VU036028.D (-1712) (-)

Ion 126.90 (126.60 to 127.60): VU036028.D (-1712) (-)



#42

Toluene

Concen: 0.607 ug/L

RT: 8.00 min Scan# 2072

Delta R.T. 0.00 min

Lab File: VU036028.D

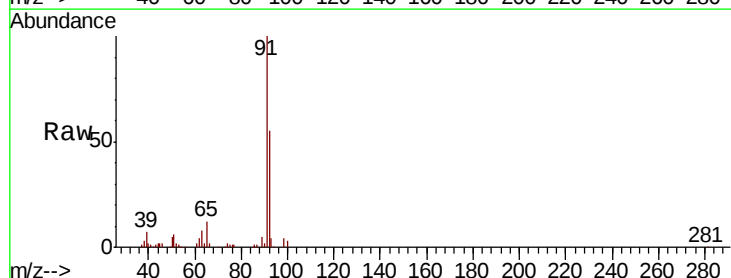
Acq: 06 Dec 2019 17:18

Tgt Ion: 91 Resp: 58778

Ion Ratio Lower Upper

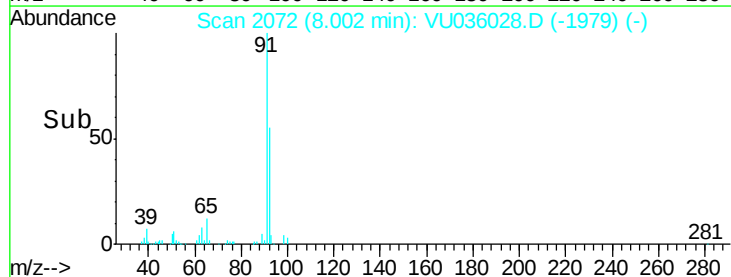
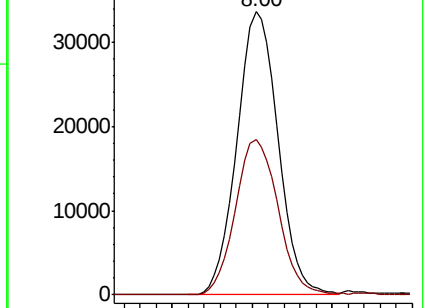
91 100

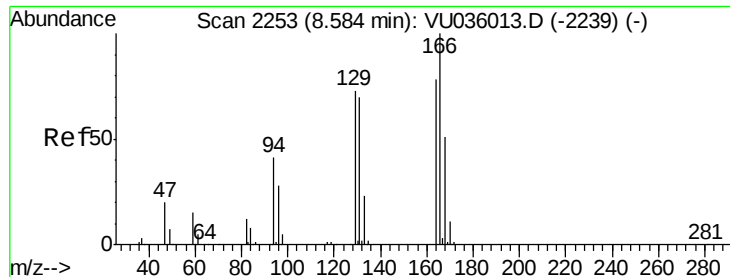
92 55.0 39.8 74.0



Abundance Ion 91.15 (90.85 to 91.85): VU036028.D (-1979) (-)

Ion 92.15 (91.85 to 92.85): VU036028.D (-1979) (-)





#47

Tetrachloroethene

Concen: 0.094 ug/L

RT: 8.59 min Scan# 2254

Delta R.T. 0.00 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

Instrument :

MSVOA_U

ClientSampleId :

BFR90

Tot Ion:164 Resp: 1786

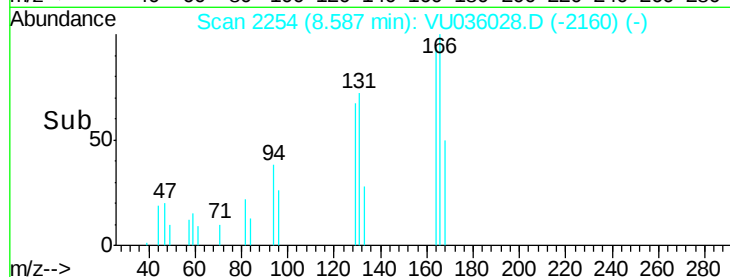
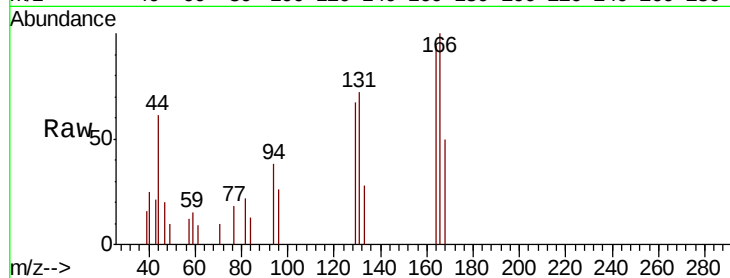
Ion Ratio Lower Upper

164 100

129 71.5 67.9 126.1

131 76.9 64.1 119.1

166 106.5 92.6 172.0

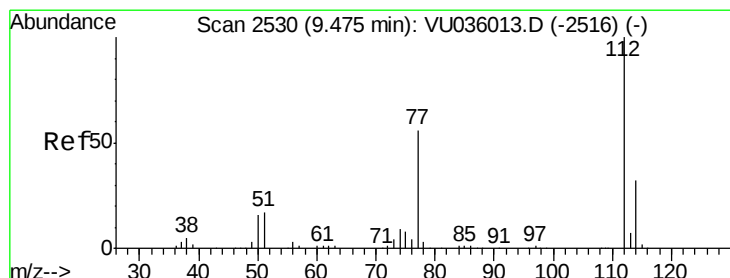
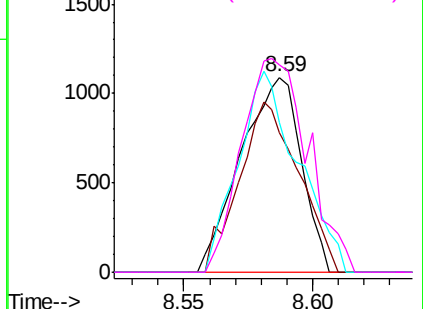


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



#51

Chlorobenzene

Concen: 1.677 ug/L

RT: 9.47 min Scan# 2530

Delta R.T. 0.00 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

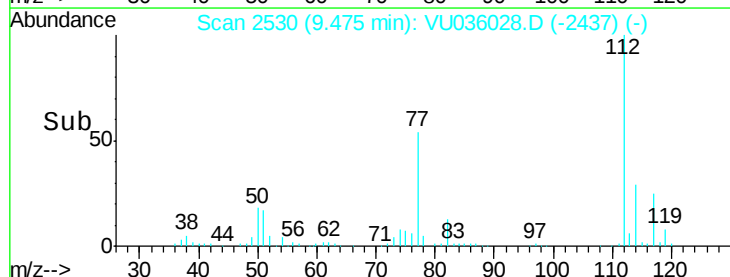
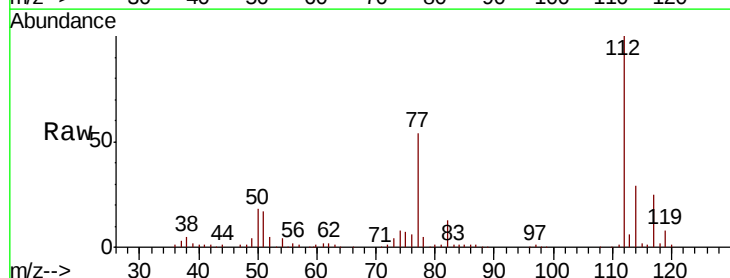
Tgt Ion:112 Resp: 101402

Ion Ratio Lower Upper

112 100

114 29.1 22.5 41.7

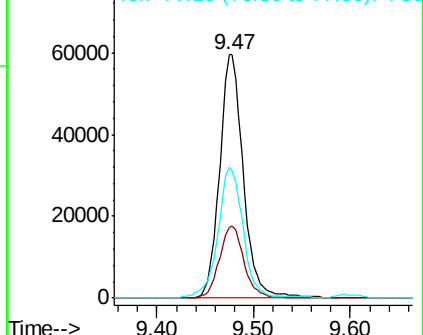
77 53.5 47.7 71.5

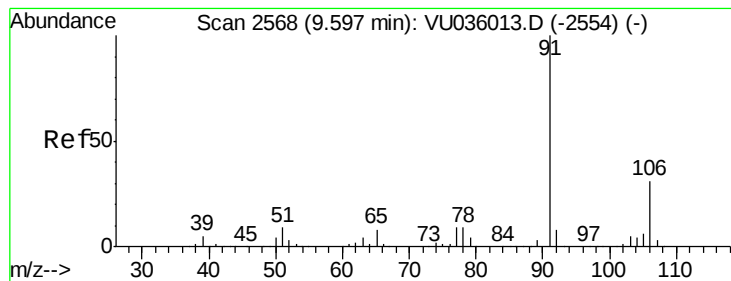


Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VU





#52

Ethylbenzene

Concen: 0.190 ug/L

RT: 9.60 min Scan# 2568

Delta R.T. 0.00 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

Instrument :

MSVOA_U

ClientSampled :

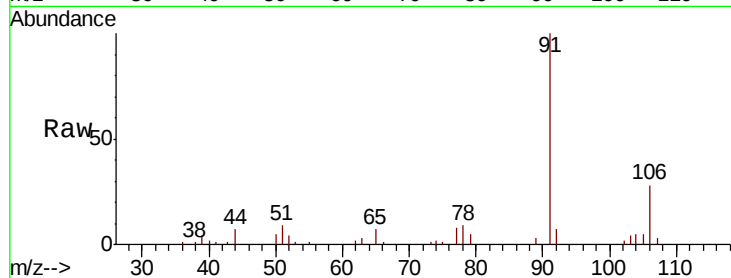
BFR90

Tot Ion: 91 Resp: 18601

Ion Ratio Lower Upper

91 100

106 27.8 21.1 39.3



Abundance Ion 91.15 (90.85 to 91.85): VU036013.D (-2554) (-)

Ion 106.15 (105.85 to 106.85): VU036013.D (-2554) (-)

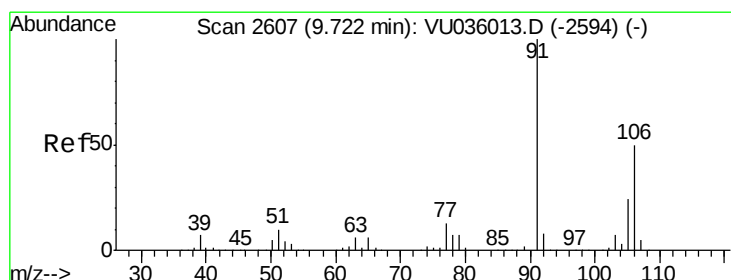
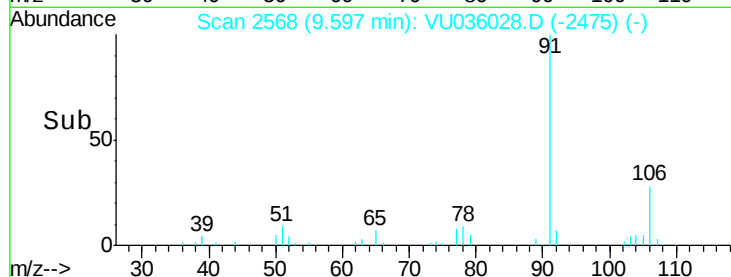
9.60

10000

5000

0

Time-->



#53

m,p-Xylene

Concen: 0.361 ug/L

RT: 9.72 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VU036028.D

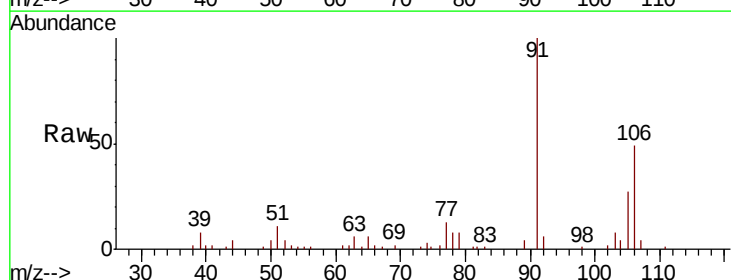
Acq: 06 Dec 2019 17:18

Tgt Ion: 106 Resp: 13342

Ion Ratio Lower Upper

106 100

91 203.0 138.9 257.9



Abundance Ion 106.15 (105.85 to 106.85): VU036013.D (-2594) (-)

Ion 91.15 (90.85 to 91.85): VU036013.D (-2594) (-)

9.72

20000

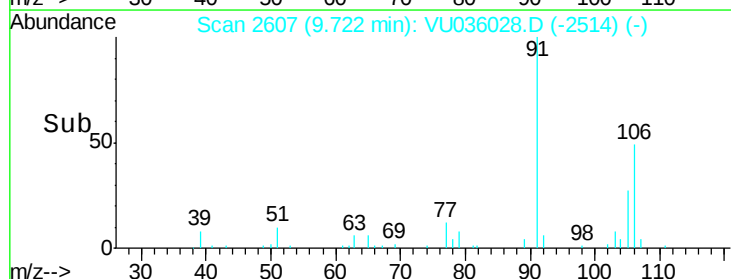
15000

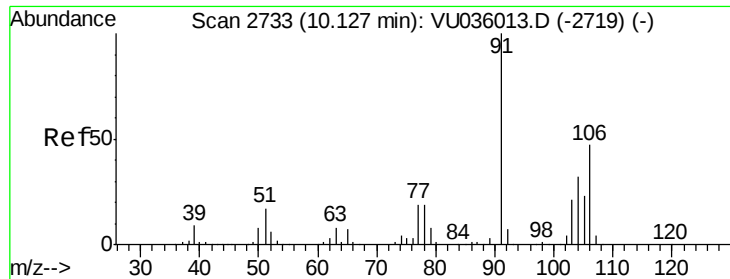
10000

5000

0

Time-->

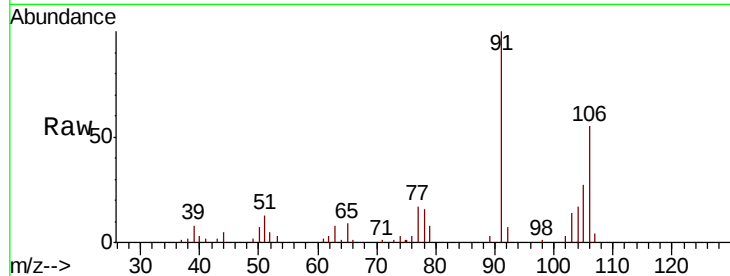




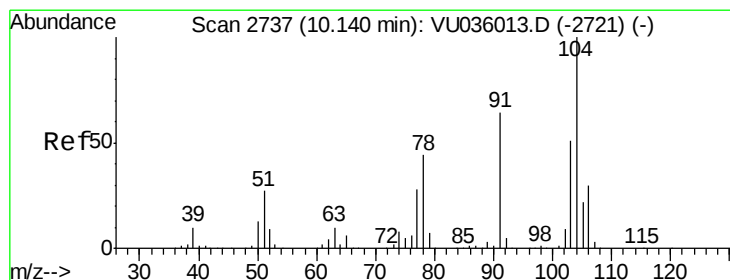
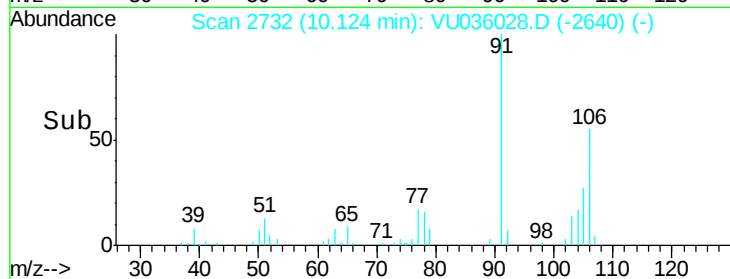
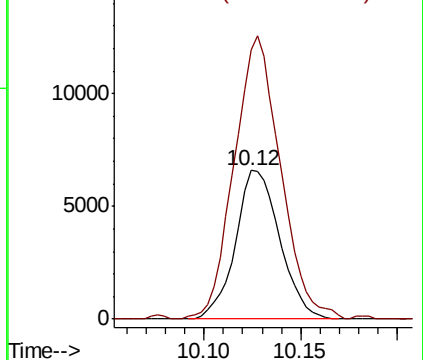
#54
o-Xylene
Concen: 0.302 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU036028.D
Acq: 06 Dec 2019 17:18

Instrument :
MSVOA_U
ClientSampleId :
BFR90

Tot Ion:106 Resp: 10486
Ion Ratio Lower Upper
106 100
91 181.3 155.3 288.3

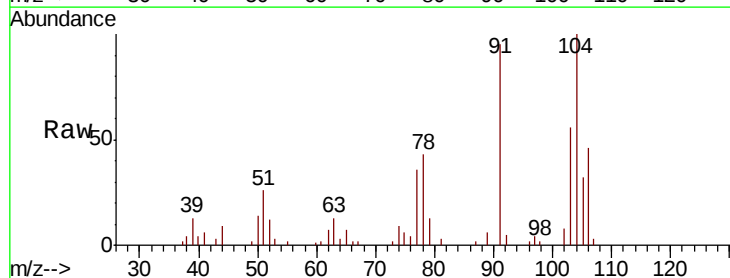


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VU0

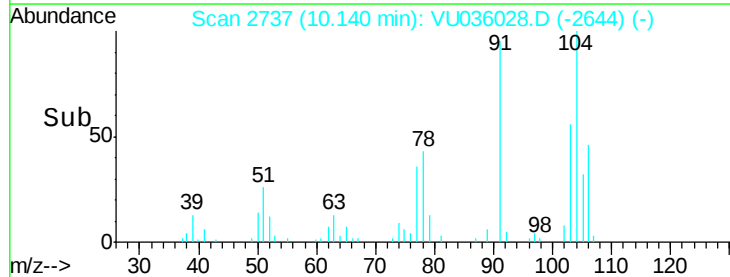
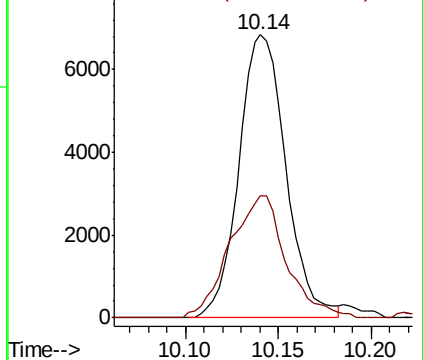


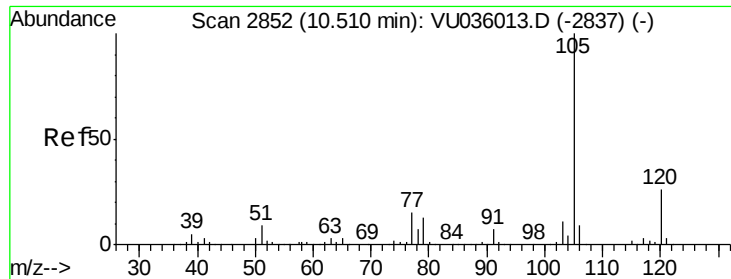
#55
Styrene
Concen: 0.207 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. 0.00 min
Lab File: VU036028.D
Acq: 06 Dec 2019 17:18

Tgt Ion:104 Resp: 12088
Ion Ratio Lower Upper
104 100
78 43.2 31.2 58.0



Abundance Ion 104.10 (103.80 to 104.80): V
Ion 78.10 (77.80 to 78.80): VU0





#56

Isopropylbenzene

Concen: 0.087 ug/L

RT: 10.51 min Scan# 2852

Delta R.T. 0.00 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

Instrument :

MSVOA_U

ClientSampleId :

BFR90

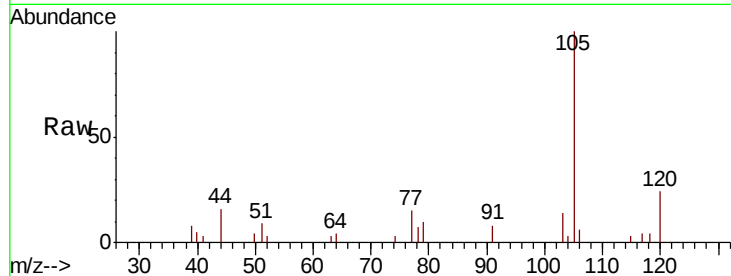
Tot Ion:105 Resp: 7892

Ion Ratio Lower Upper

105 100

120 30.0 21.3 31.9

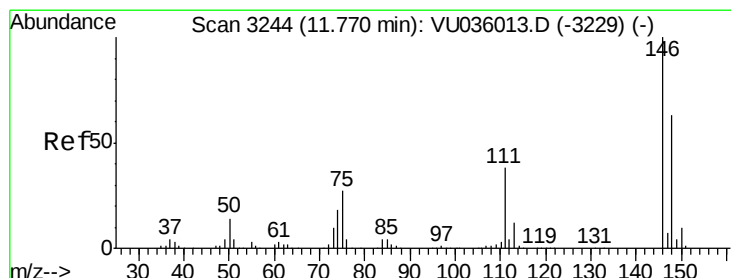
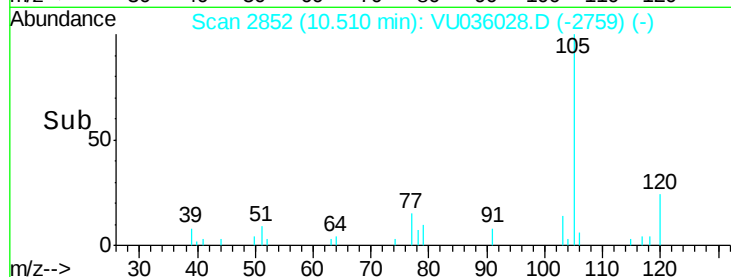
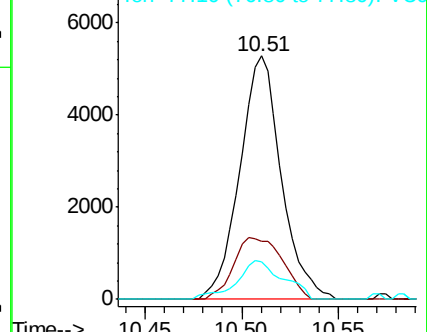
77 17.7 13.1 19.7



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): V



#62

1,3-Dichlorobenzene

Concen: 0.150 ug/L

RT: 11.77 min Scan# 3244

Delta R.T. 0.00 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

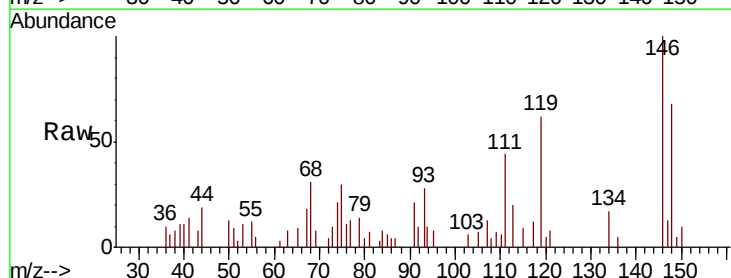
Tgt Ion:146 Resp: 6031

Ion Ratio Lower Upper

146 100

111 43.5 27.6 51.4

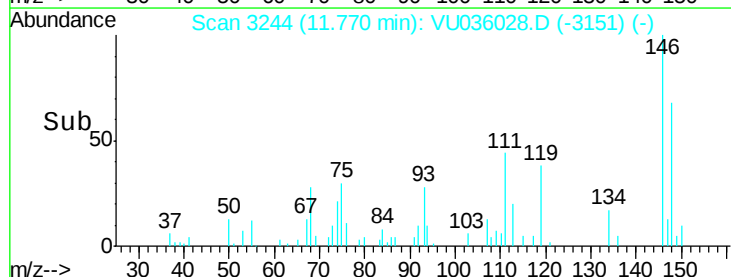
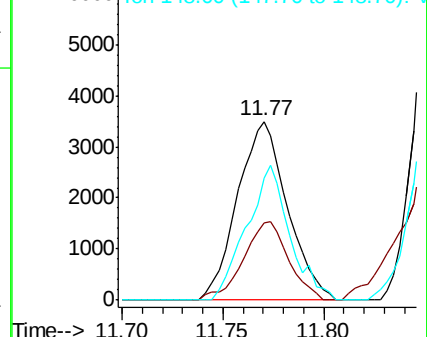
148 68.5 43.4 80.6

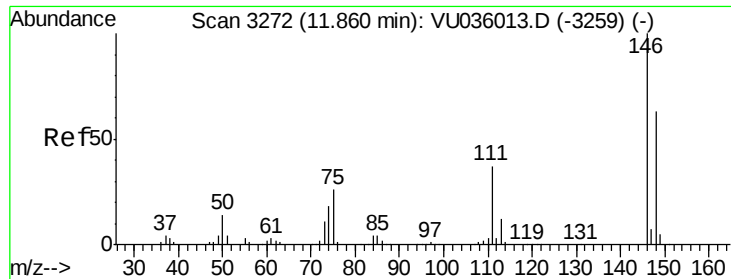


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#63

1,4-Dichlorobenzene

Concen: 0.455 ug/L

RT: 11.86 min Scan# 3272

Delta R.T. 0.00 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

Instrument :

MSVOA_U

ClientSampled :

BFR90

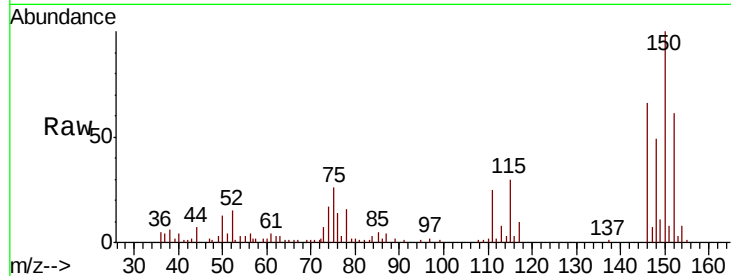
Tot Ion:146 Resp: 18146

Ion Ratio Lower Upper

146 100

111 38.2 28.5 52.9

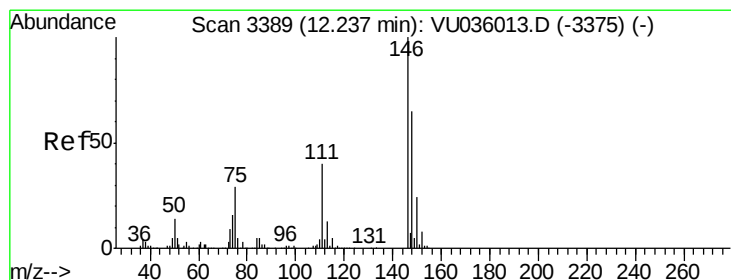
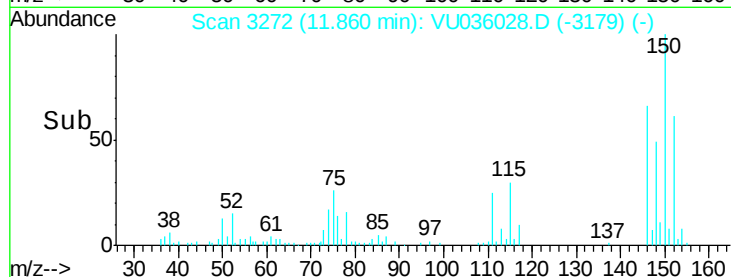
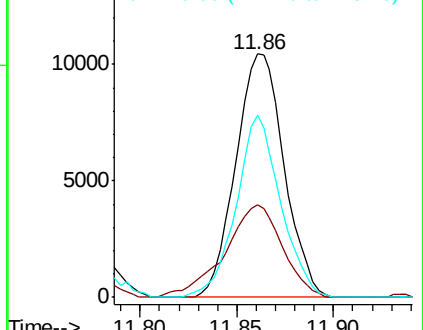
148 74.7 44.4 82.5



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#65

1,2-Dichlorobenzene

Concen: 0.472 ug/L

RT: 12.24 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU036028.D

Acq: 06 Dec 2019 17:18

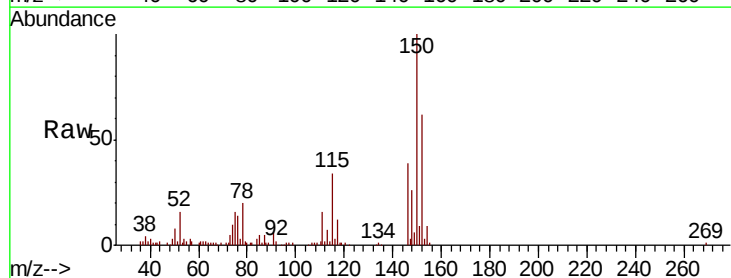
Tgt Ion:146 Resp: 18151

Ion Ratio Lower Upper

146 100

111 40.3 32.6 48.8

148 68.4 50.9 76.3



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

