

Data File : VU036298.D
Acq On : 19 Dec 2019 21:43
Operator : JC/MD
Sample : K6282-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDX1

Quant Time: Dec 20 05:37:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 05:33:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	253792	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	263863	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	118750	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	117029	5.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.80%
7) Chloroethane-d5	1.93	69	101644	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.59	63	131573	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	4.71	46	214993	51.35	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.70%
24) Chloroform-d	5.11	84	168008	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.75	65	87722	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.77	84	310728	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.73	67	100264	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.93	98	246240	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	8.21	79	38911	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.67	63	165285	50.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.54%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	88990	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	104061	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.49	85	2739	0.097 ug/L	100
3) Chloromethane	1.53	50	3404	0.096 ug/L	96
5) Vinyl chloride	1.62	62	10797	0.320 ug/L	88
9) Trichlorofluoromethane	2.16	101	42861	1.009 ug/L	93
12) 1,1-Dichloroethene	2.61	96	27366	1.454 ug/L #	56
13) Acetone	2.69	43	9719	2.663 ug/L	100
14) Carbon disulfide	2.82	76	28117	0.445 ug/L	97
15) Methyl Acetate	3.00	43	4355	0.591 ug/L #	51
17) Methyl tert-butyl Ether	3.42	73	9349	0.232 ug/L #	1
18) trans-1,2-Dichloroethene	3.39	96	25468	1.292 ug/L	97
19) 1,1-Dichloroethane	3.92	63	15500	0.426 ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	457079	21.609 ug/L	98
25) Chloroform	5.14	83	9185	0.233 ug/L	93
29) 1,1,1-Trichloroethane	5.37	97	2587	0.080 ug/L #	86
33) Benzene	5.82	78	34300	0.423 ug/L	100
34) Trichloroethene	6.58	95	5669332	271.174 ug/L	98
35) Methylcyclohexane	6.73	83	23772	0.800 ug/L #	19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121919\
Quantitation Report (Not Reviewed)

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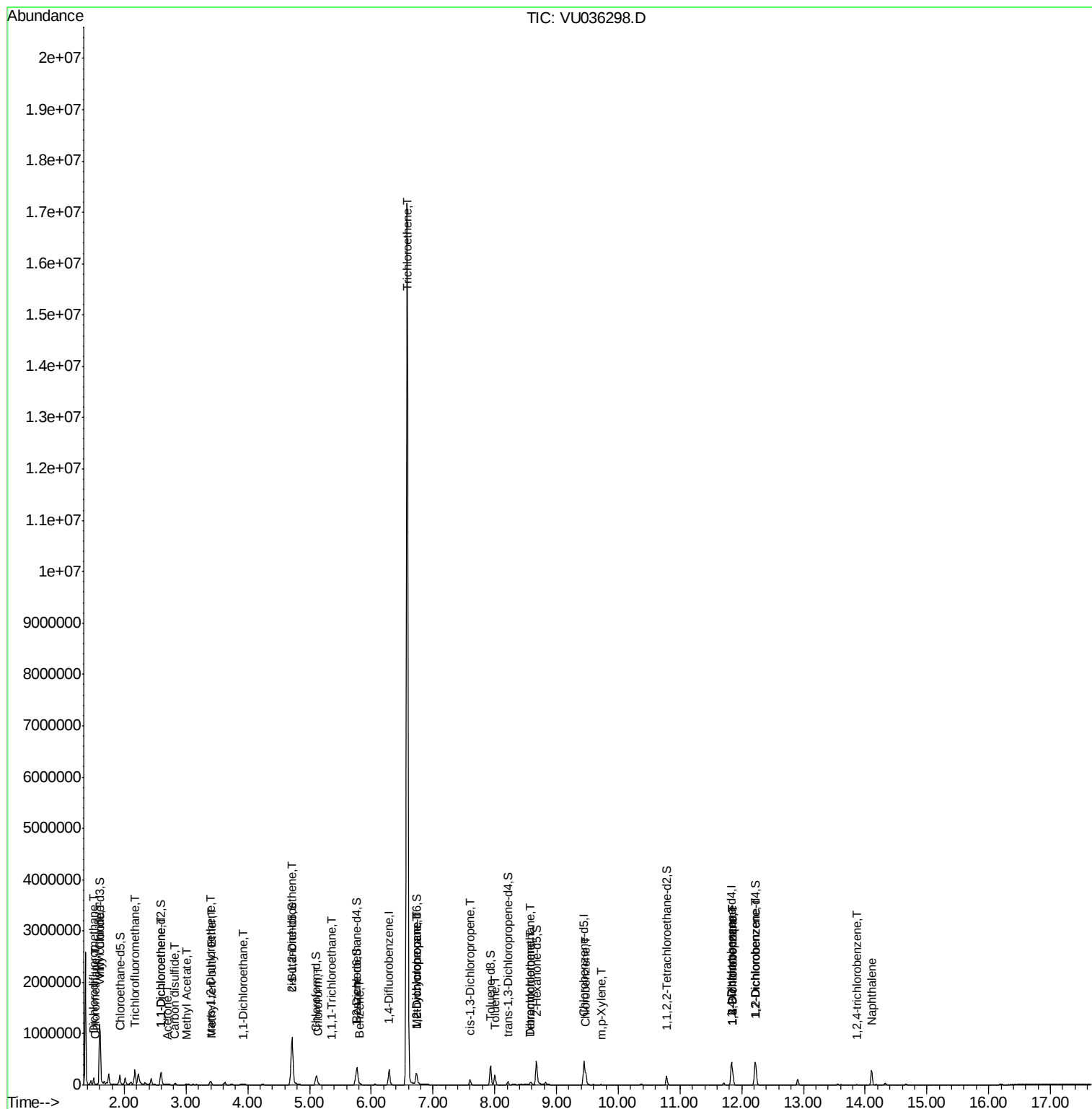
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2-Dichloropropane	6.73	63	10892	0.526	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2538	0.090	ug/L #	55
42) Toluene	8.00	91	146740	1.688	ug/L	97
47) Tetrachloroethene	8.58	164	11939	0.632	ug/L	95
49) Dibromochloromethane	8.58	129	10896	0.569	ug/L #	12
51) Chlorobenzene	9.47	112	125815	2.192	ug/L	98
53) m,p-Xylene	9.72	106	2752	0.082	ug/L	92
59) 1,2,3-Trichloropropane	11.86	75	35725	2.598	ug/L #	66
62) 1,3-Dichlorobenzene	11.86	146	78925	1.970	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	78925	1.986	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	108633	2.846	ug/L	98
68) 1,2,4-trichlorobenzene	13.86	180	1970	0.100	ug/L #	80
69) Naphthalene	14.10	128	227127	9.053	ug/L	99

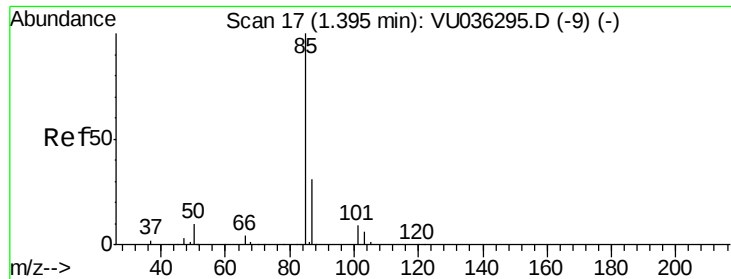
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 0.097 ug/L

RT: 1.49 min Scan# 48

Delta R.T. 0.10 min

Lab File: VU036298.D

Acq: 19 Dec 2019 21:43

Instrument :

MSVOA_U

ClientSampleId :

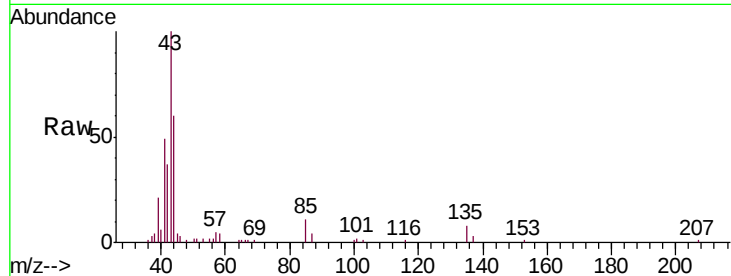
BFDX1

Tgt Ion: 85 Resp: 2739

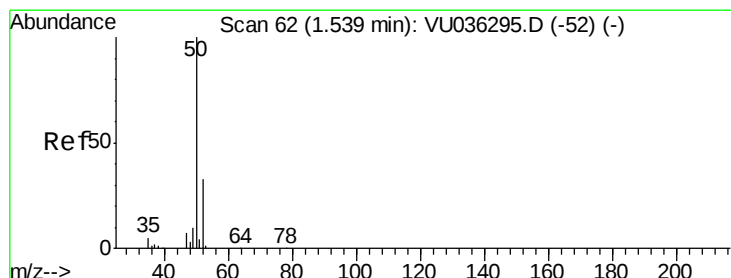
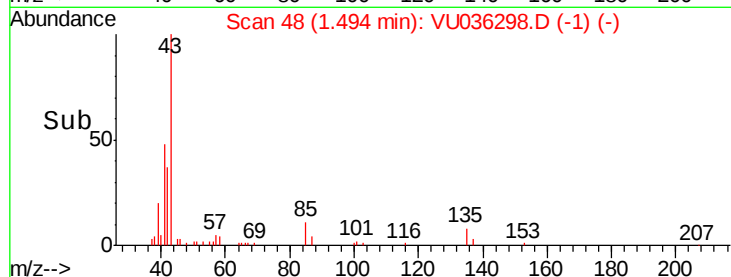
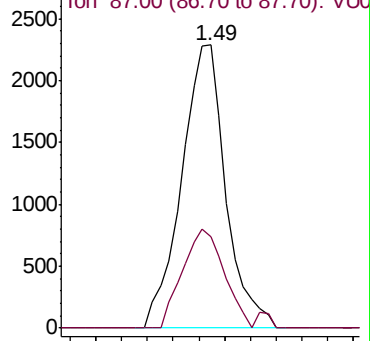
Ion Ratio Lower Upper

85 100

87 32.9 26.5 39.7



Abundance Ion 85.00 (84.70 to 85.70): VU036298.D (-1) (-)



#3

Chloromethane

Concen: 0.096 ug/L

RT: 1.53 min Scan# 60

Delta R.T. -0.01 min

Lab File: VU036298.D

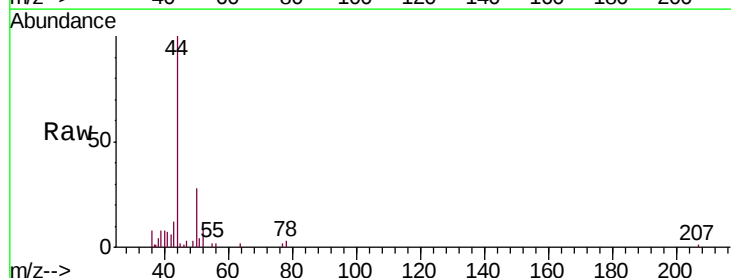
Acq: 19 Dec 2019 21:43

Tgt Ion: 50 Resp: 3404

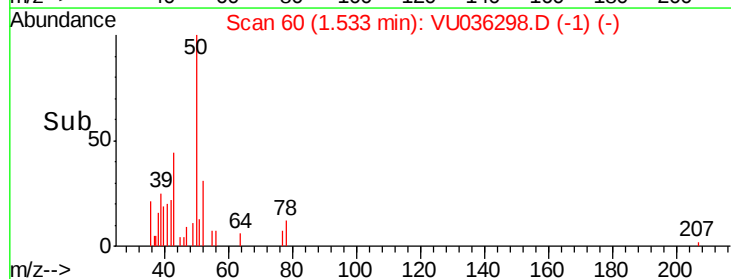
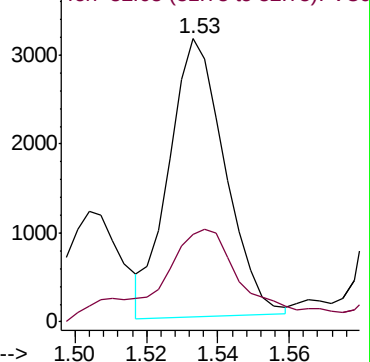
Ion Ratio Lower Upper

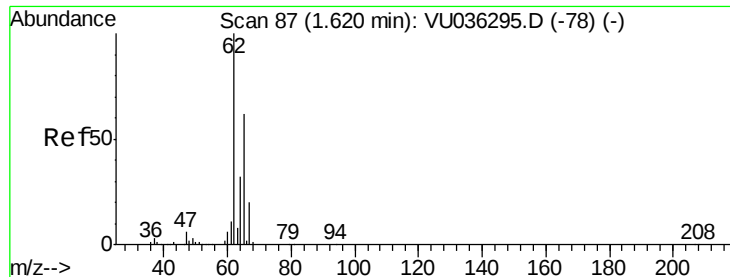
50 100

52 30.9 23.1 42.9



Abundance Ion 50.05 (49.75 to 50.75): VU036298.D (-1) (-)





#5

Vinyl chloride

Concen: 0.320 ug/L

RT: 1.62 min Scan# 86

Delta R.T. -0.00 min

Lab File: VU036298.D

Acq: 19 Dec 2019 21:43

Instrument :

MSVOA_U

ClientSampleId :

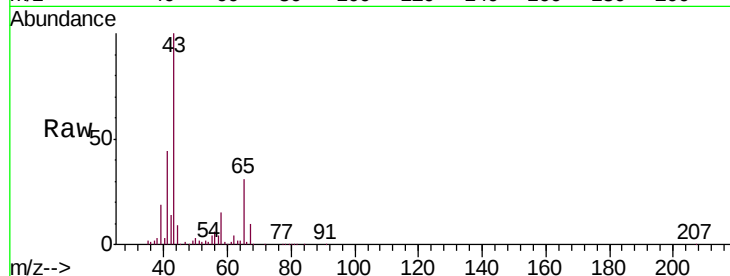
BFDX1

Tgt Ion: 62 Resp: 10797

Ion Ratio Lower Upper

62 100

64 38.6 22.4 41.6



Abundance Ion 62.00 (61.70 to 62.70): VU036295.D (-78) (-)

Ion 64.10 (63.80 to 64.80): VU036295.D (-78) (-)

1.62

10000

8000

6000

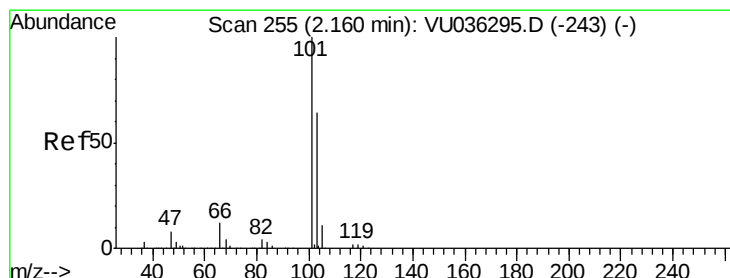
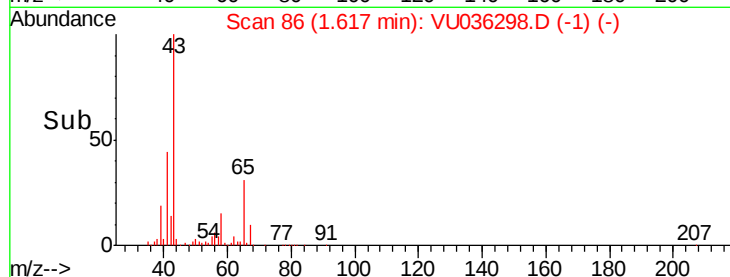
4000

2000

0

1.60 1.65

Time-->



#9

Trichlorofluoromethane

Concen: 1.009 ug/L

RT: 2.16 min Scan# 254

Delta R.T. -0.00 min

Lab File: VU036298.D

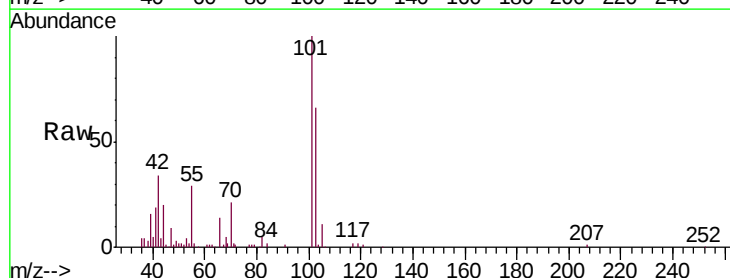
Acq: 19 Dec 2019 21:43

Tgt Ion: 101 Resp: 42861

Ion Ratio Lower Upper

101 100

103 68.3 50.4 75.6



Abundance Ion 101.00 (100.70 to 101.70): VU036295.D (-243) (-)

Ion 103.00 (102.70 to 103.70): VU036295.D (-243) (-)

2.16

30000

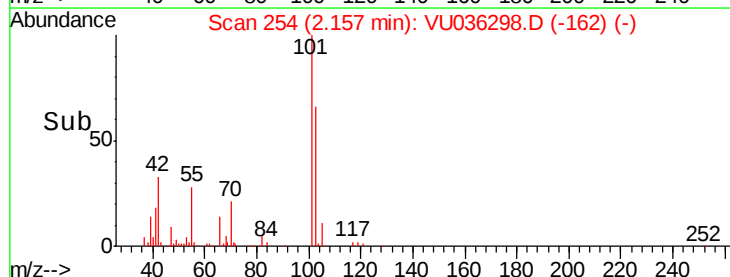
20000

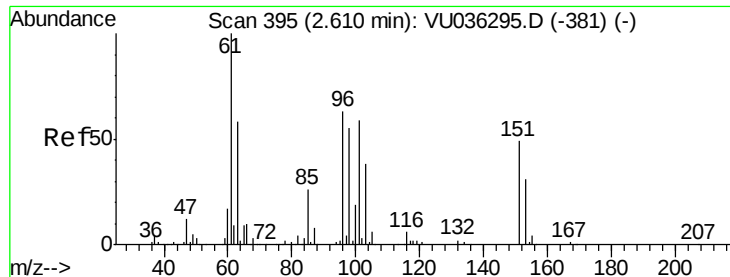
10000

0

2.10 2.15 2.20

Time-->





#12

1,1-Dichloroethene

Concen: 1.454 ug/L

RT: 2.61 min Scan# 394

Delta R.T. -0.00 min

Lab File: VU036298.D

Acq: 19 Dec 2019 21:43

Instrument :

MSVOA_U

ClientSampleId :

BFDX1

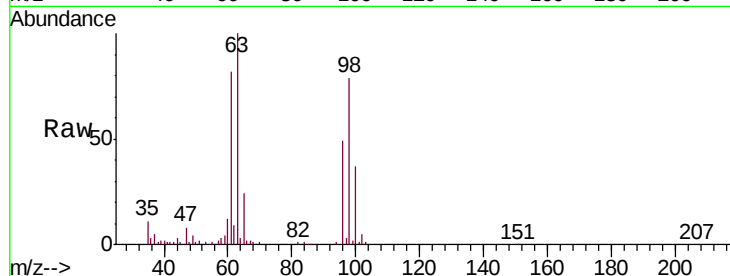
Tgt Ion: 96 Resp: 27366

Ion Ratio Lower Upper

96 100

61 166.5 114.0 211.8

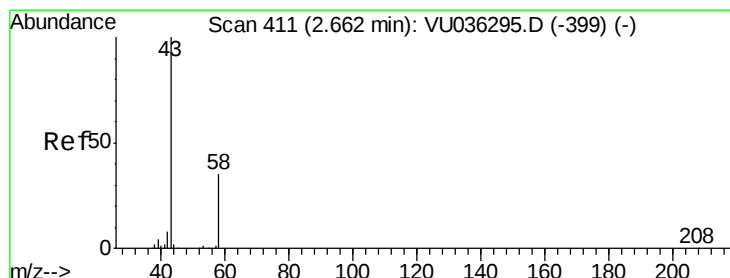
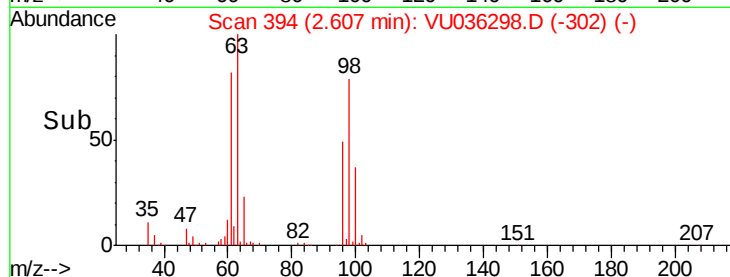
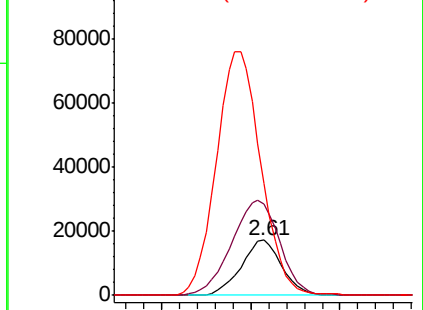
63 203.3 63.6 118.0#



Abundance Ion 96.00 (95.70 to 96.70): VU036298.D (-392) (-)

Ion 61.05 (60.75 to 61.75): VU036298.D (-392) (-)

Ion 63.00 (62.70 to 63.70): VU036298.D (-392) (-)



#13

Acetone

Concen: 2.663 ug/L

RT: 2.69 min Scan# 421

Delta R.T. 0.03 min

Lab File: VU036298.D

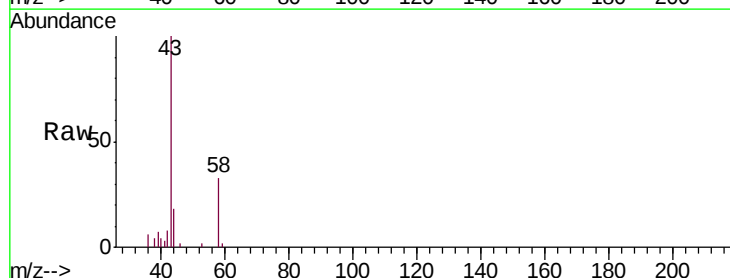
Acq: 19 Dec 2019 21:43

Tgt Ion: 43 Resp: 9719

Ion Ratio Lower Upper

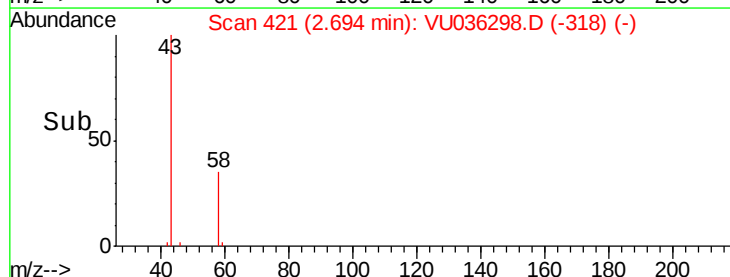
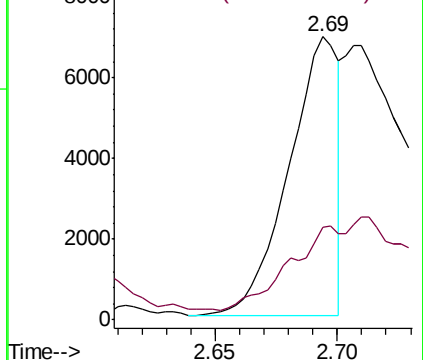
43 100

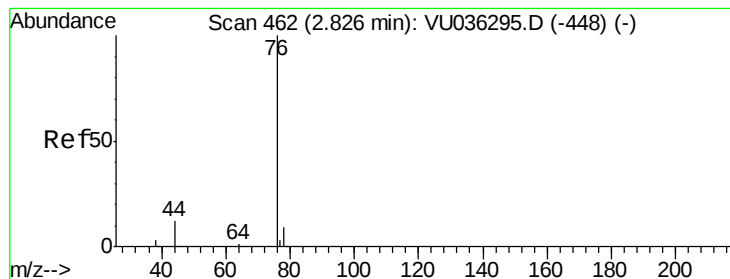
58 33.7 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU036298.D (-318) (-)

Ion 58.05 (57.75 to 58.75): VU036298.D (-318) (-)





#14

Carbon disulfide

Concen: 0.445 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.01 min

Lab File: VU036298.D

Acq: 19 Dec 2019 21:43

Instrument :

MSVOA_U

ClientSampleId :

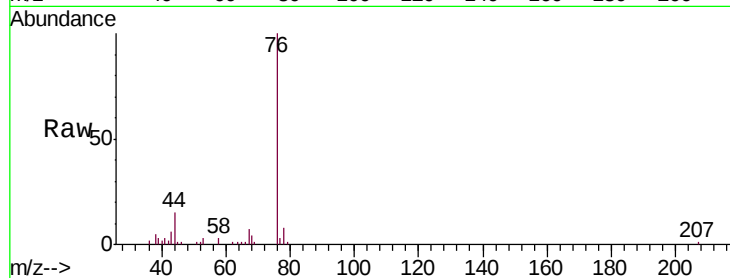
BFDX1

Tgt Ion: 76 Resp: 28117

Ion Ratio Lower Upper

76 100

78 8.0 7.1 10.7



Abundance Ion 76.05 (75.75 to 76.75): VU036298.D (-448) (-)

Ion 78.00 (77.70 to 78.70): VU036298.D (-448) (-)

2.82

15000

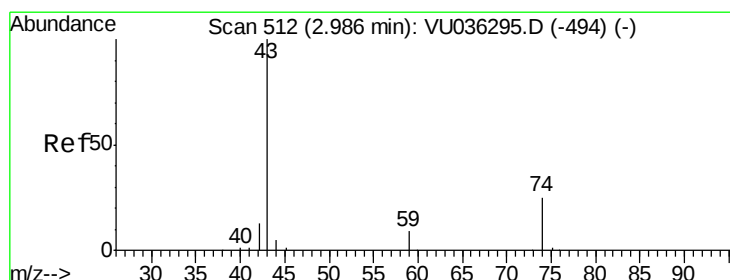
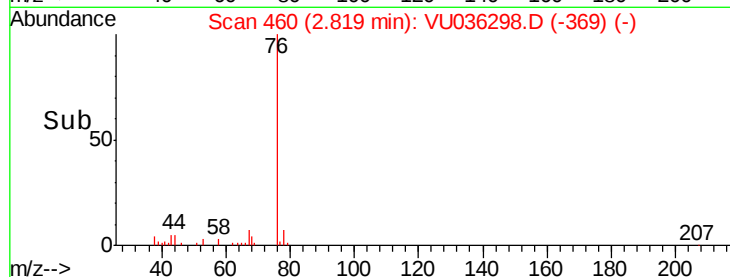
10000

5000

0

Time-->

2.75 2.80 2.85



#15

Methyl Acetate

Concen: 0.591 ug/L

RT: 3.00 min Scan# 516

Delta R.T. 0.01 min

Lab File: VU036298.D

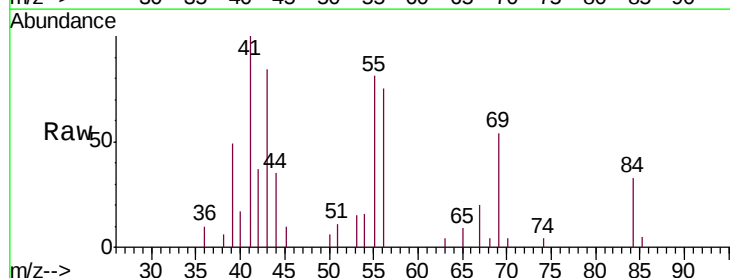
Acq: 19 Dec 2019 21:43

Tgt Ion: 43 Resp: 4355

Ion Ratio Lower Upper

43 100

74 1.0 20.8 31.2#



Abundance Ion 43.05 (42.75 to 43.75): VU036298.D (-419) (-)

Ion 74.05 (73.75 to 74.75): VU036298.D (-419) (-)

3.00

2500

2000

1500

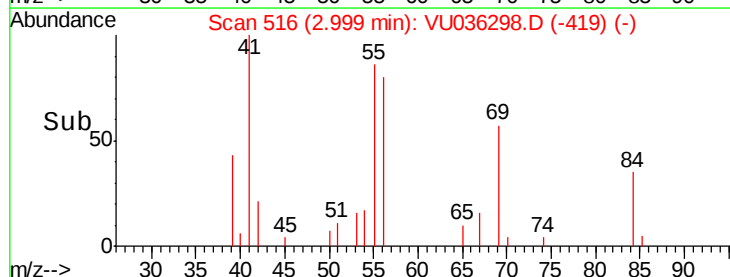
1000

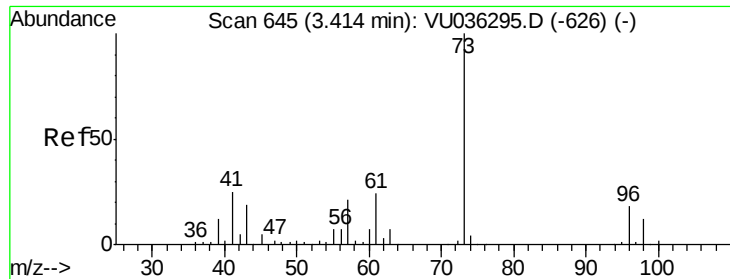
500

0

Time-->

2.95 3.00 3.05





#17

Methyl tert-butyl Ether

Concen: 0.232 ug/L

RT: 3.42 min Scan# 646

Delta R.T. 0.00 min

Lab File: VU036298.D

Acq: 19 Dec 2019 21:43

Instrument :

MSVOA_U

ClientSampleId :

BFDX1

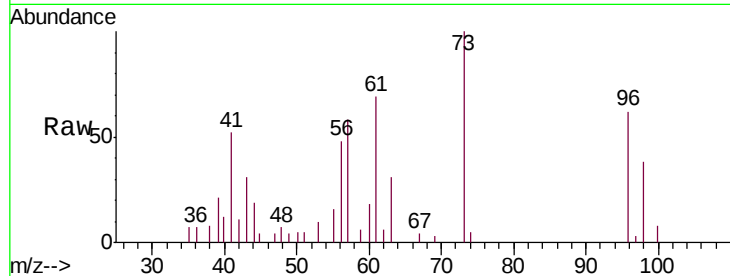
Tgt Ion: 73 Resp: 9349

Ion Ratio Lower Upper

73 100

43 45.1 15.3 22.9#

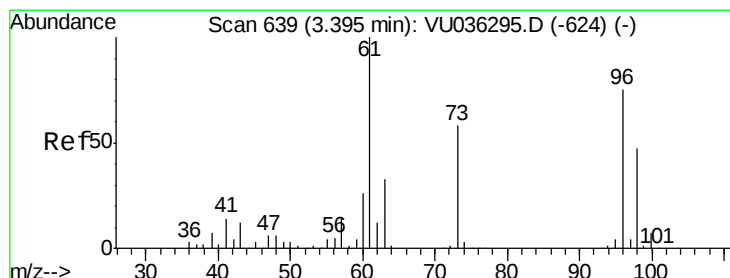
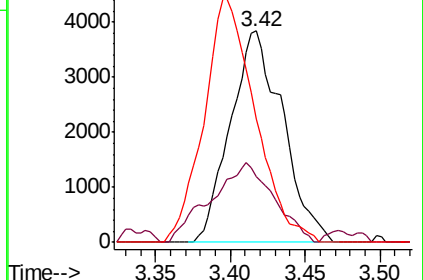
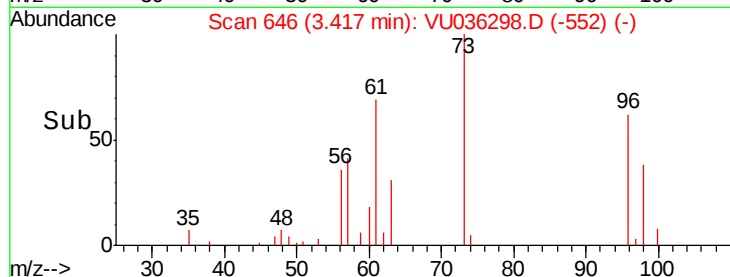
57 113.0 18.2 27.2#



Abundance Ion 73.10 (72.80 to 73.80): VU036298.D (-552) (-)

Ion 43.05 (42.75 to 43.75): VU036298.D (-552) (-)

Ion 57.10 (56.80 to 57.80): VU036298.D (-552) (-)



#18

trans-1,2-Dichloroethene

Concen: 1.292 ug/L

RT: 3.39 min Scan# 637

Delta R.T. -0.01 min

Lab File: VU036298.D

Acq: 19 Dec 2019 21:43

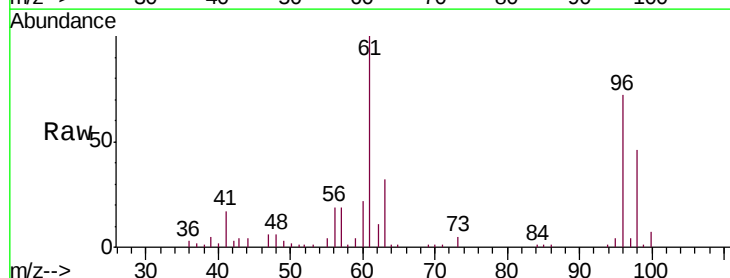
Tgt Ion: 96 Resp: 25468

Ion Ratio Lower Upper

96 100

61 139.8 94.8 176.2

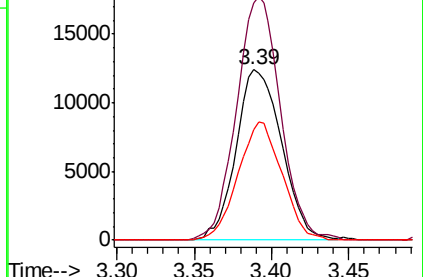
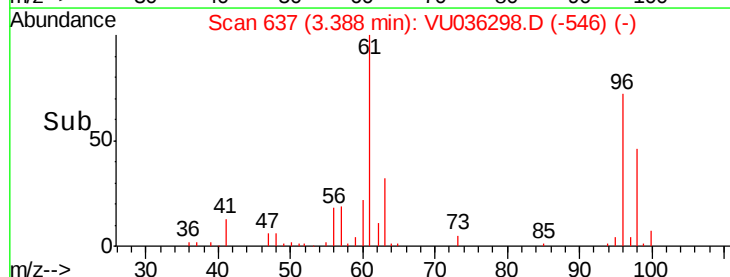
98 64.9 46.8 86.8

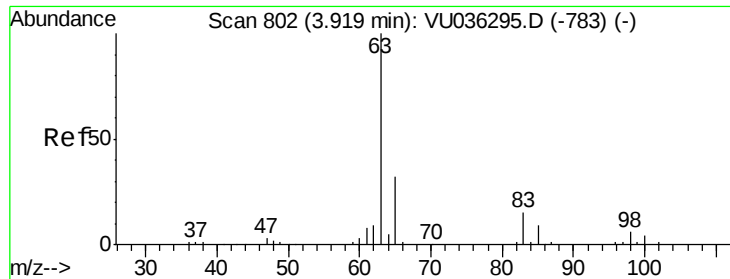


Abundance Ion 96.00 (95.70 to 96.70): VU036298.D (-546) (-)

Ion 61.05 (60.75 to 61.75): VU036298.D (-546) (-)

Ion 97.95 (97.65 to 98.65): VU036298.D (-546) (-)

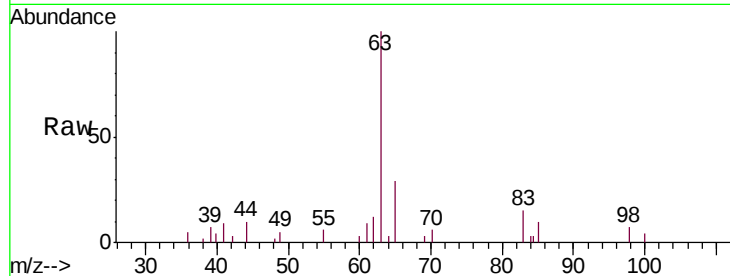




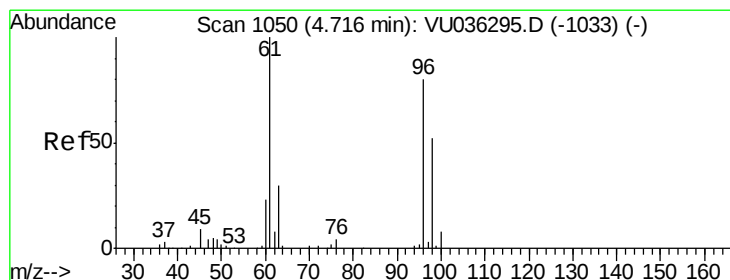
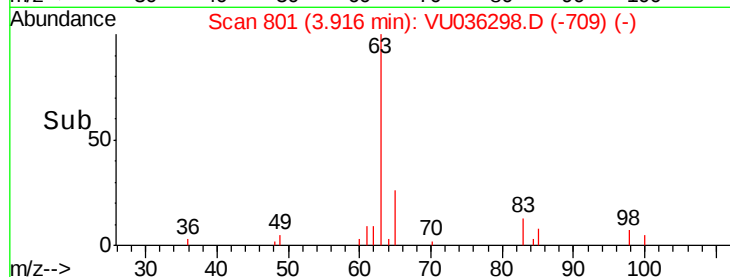
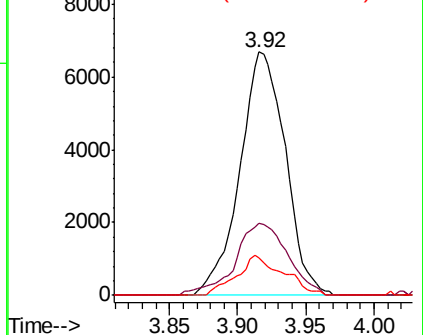
#19
 1,1-Dichloroethane
 Concen: 0.426 ug/L
 RT: 3.92 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: VU036298.D
 Acq: 19 Dec 2019 21:43

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDX1

Tgt Ion: 63 Resp: 15500
 Ion Ratio Lower Upper
 63 100
 65 29.4 22.6 42.0
 83 15.5 9.7 18.1

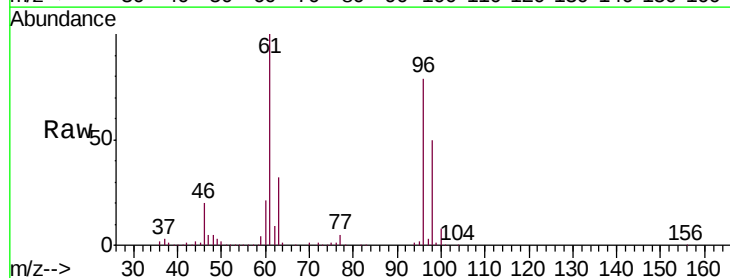


Abundance Ion 63.10 (62.80 to 63.80): VU0
 Ion 65.10 (64.80 to 65.80): VU0
 Ion 83.05 (82.75 to 83.75): VU0

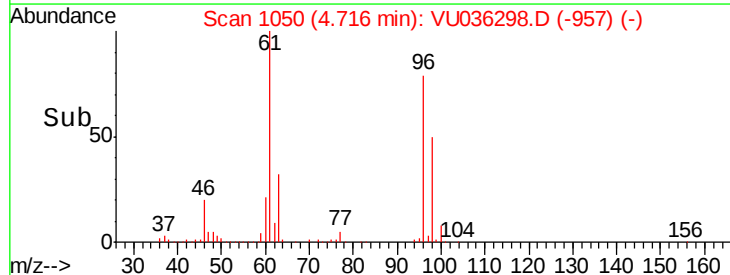
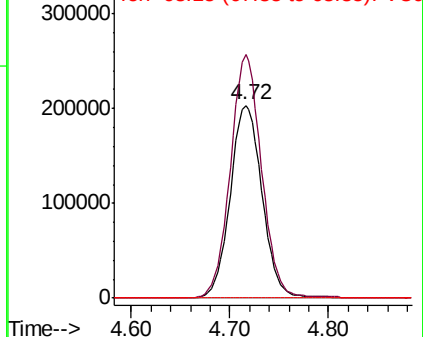


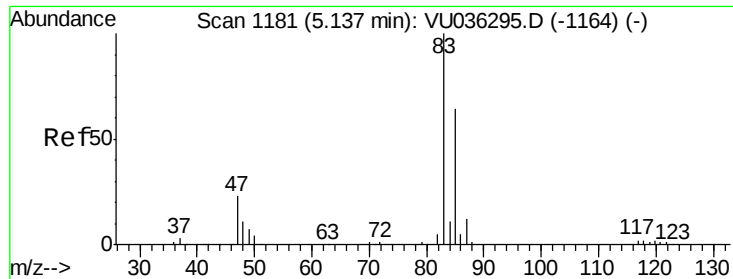
#22
 cis-1,2-Dichloroethene
 Concen: 21.609 ug/L
 RT: 4.72 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VU036298.D
 Acq: 19 Dec 2019 21:43

Tgt Ion: 96 Resp: 457079
 Ion Ratio Lower Upper
 96 100
 61 126.3 86.7 161.1
 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

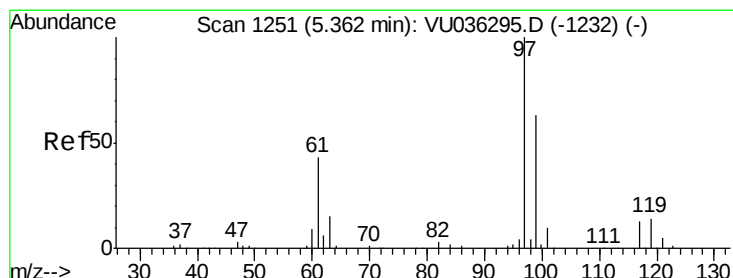
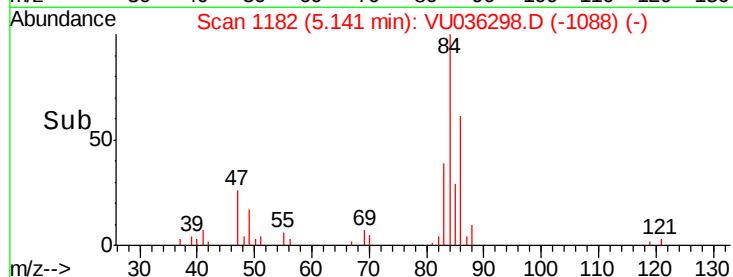
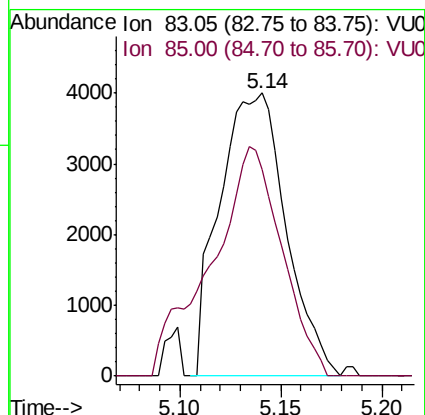
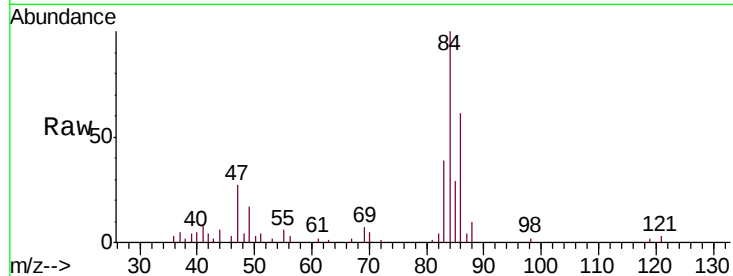




#25
Chloroform
Concen: 0.233 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU036298.D
Acq: 19 Dec 2019 21:43

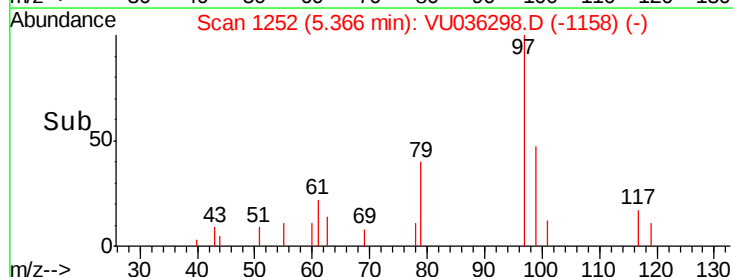
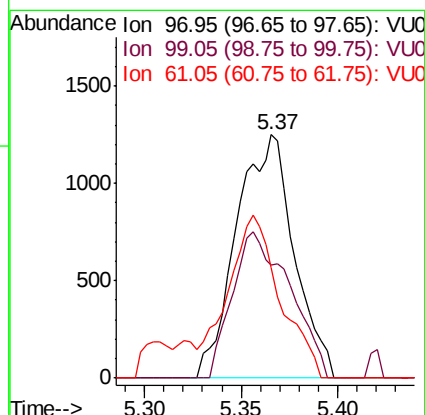
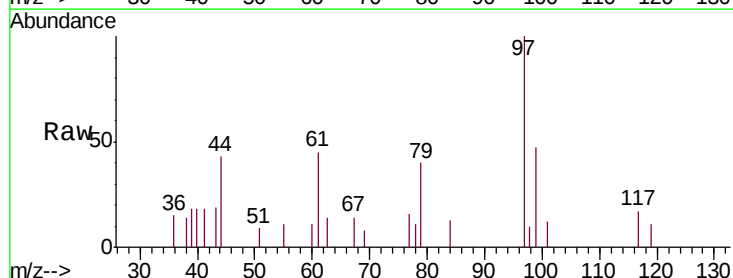
Instrument :
MSVOA_U
ClientSampleId :
BFDX1

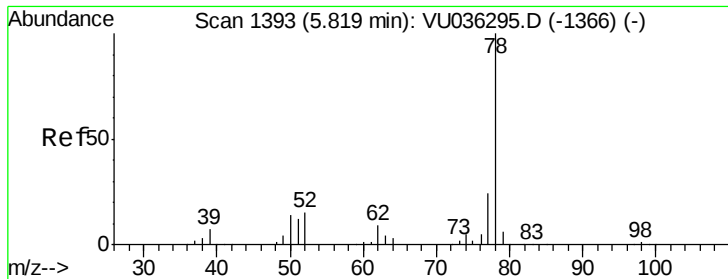
Tgt Ion: 83 Resp: 9185
Ion Ratio Lower Upper
83 100
85 73.1 47.5 88.1



#29
1,1,1-Trichloroethane
Concen: 0.080 ug/L
RT: 5.37 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VU036298.D
Acq: 19 Dec 2019 21:43

Tgt Ion: 97 Resp: 2587
Ion Ratio Lower Upper
97 100
99 60.1 51.4 77.2
61 60.8 35.0 52.6#

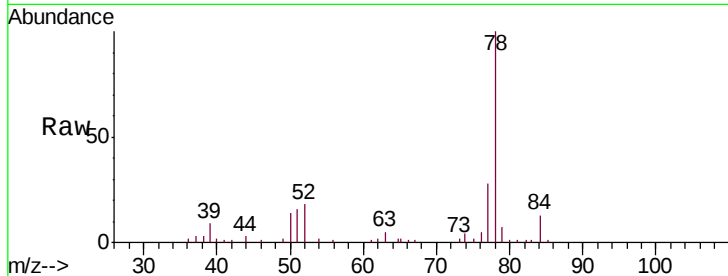




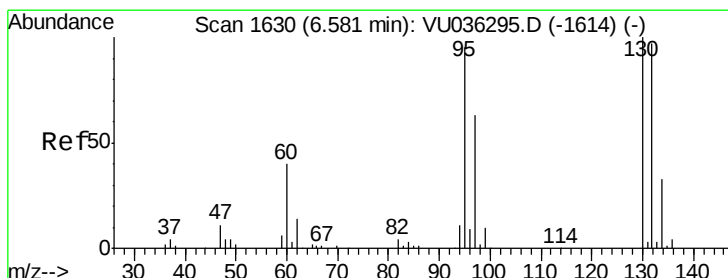
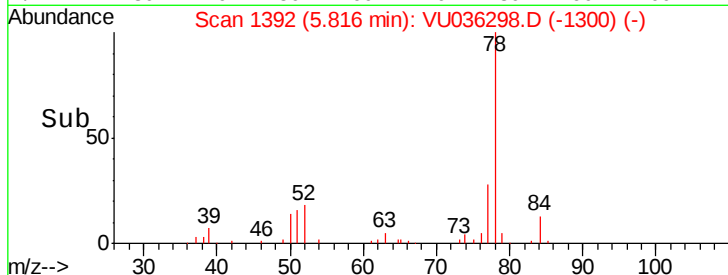
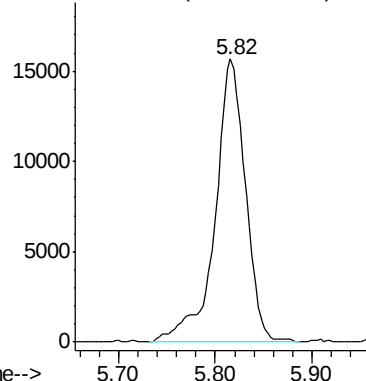
#33
Benzene
Concen: 0.423 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VU036298.D
Acq: 19 Dec 2019 21:43

Instrument :
MSVOA_U
ClientSampleId :
BFDX1

Tgt Ion: 78 Resp: 34300



Abundance Ion 78.10 (77.80 to 78.80): VU0

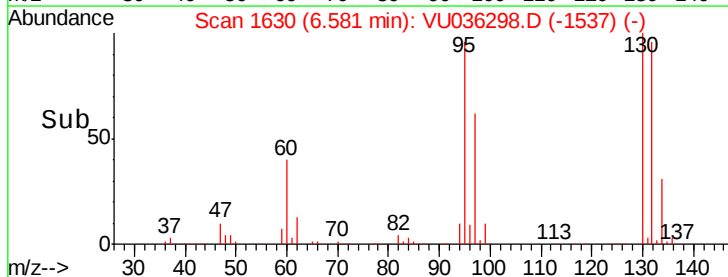
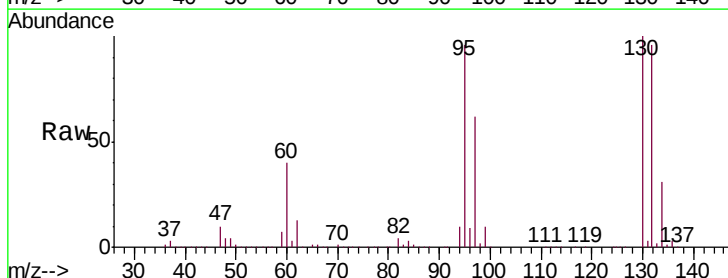
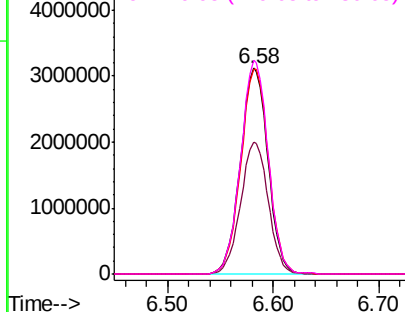


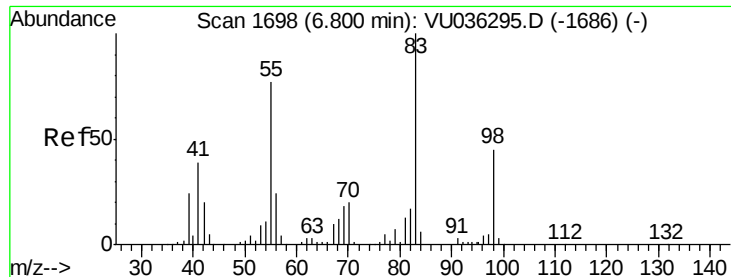
#34
Trichloroethene
Concen: 271.174 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU036298.D
Acq: 19 Dec 2019 21:43

Tgt Ion: 95 Resp: 5669332

Ion	Ratio	Lower	Upper
95	100		
97	64.4	43.6	81.0
132	99.9	69.6	129.2
130	103.8	70.3	130.7

Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 96.95 (96.65 to 97.65): VU0
Ion 131.95 (131.65 to 132.65): V
Ion 129.95 (129.65 to 130.65): V





#35

Methylcyclohexane

Concen: 0.800 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.07 min

Lab File: VU036298.D

Acq: 19 Dec 2019 21:43

Instrument :

MSVOA_U

ClientSampleId :

BFDX1

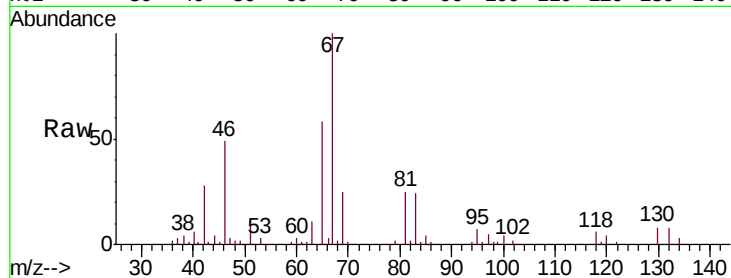
Tgt Ion: 83 Resp: 23772

Ion Ratio Lower Upper

83 100

55 1.3 62.6 94.0#

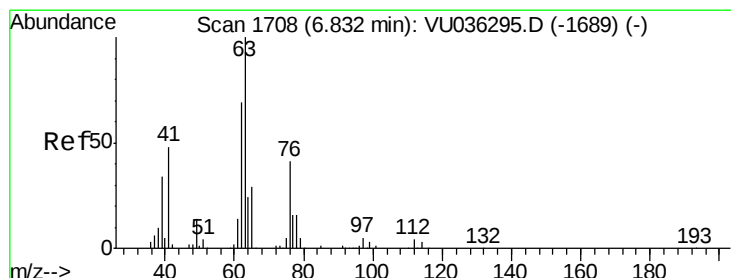
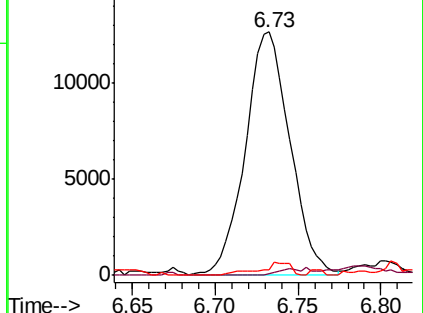
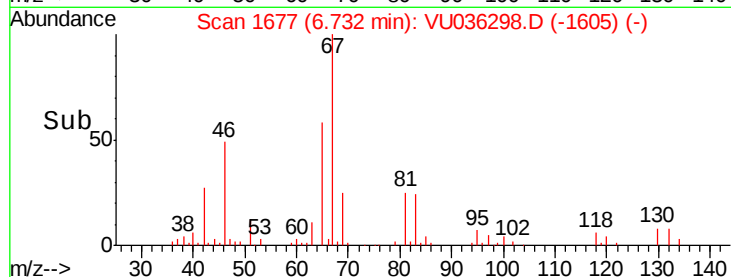
98 0.0 36.2 54.2#



Abundance Ion 83.15 (82.85 to 83.85): VU036298.D (-1677) (-)

Ion 55.10 (54.80 to 55.80): VU036298.D (-1677) (-)

Ion 98.15 (97.85 to 98.85): VU036298.D (-1677) (-)



#37

1,2-Dichloropropane

Concen: 0.526 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.10 min

Lab File: VU036298.D

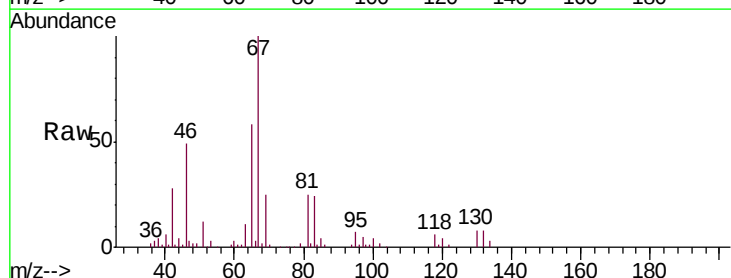
Acq: 19 Dec 2019 21:43

Tgt Ion: 63 Resp: 10892

Ion Ratio Lower Upper

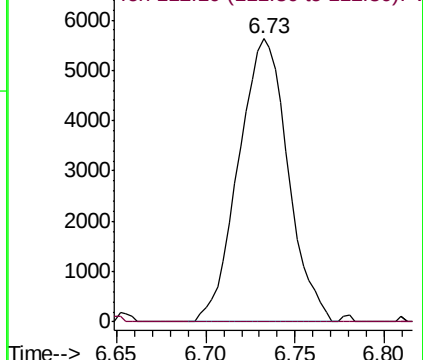
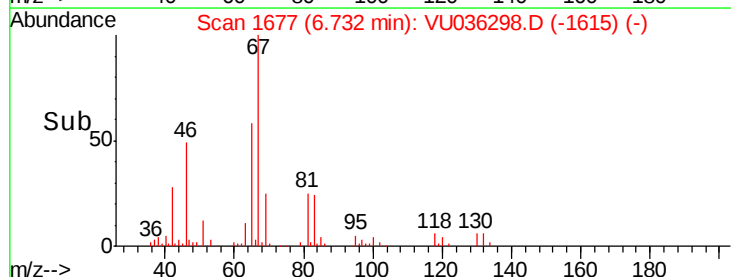
63 100

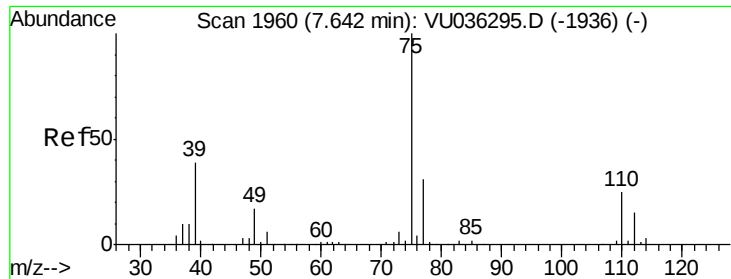
112 0.6 3.8 5.8#



Abundance Ion 63.10 (62.80 to 63.80): VU036298.D (-1677) (-)

Ion 112.10 (111.80 to 112.80): VU036298.D (-1677) (-)

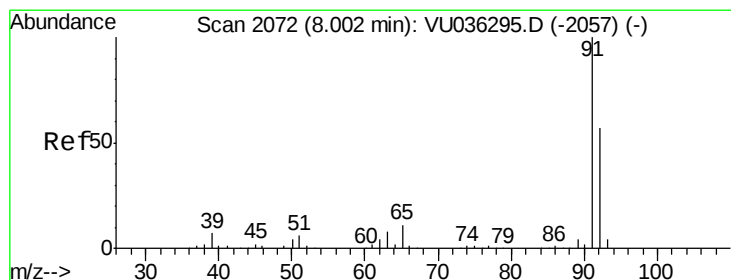
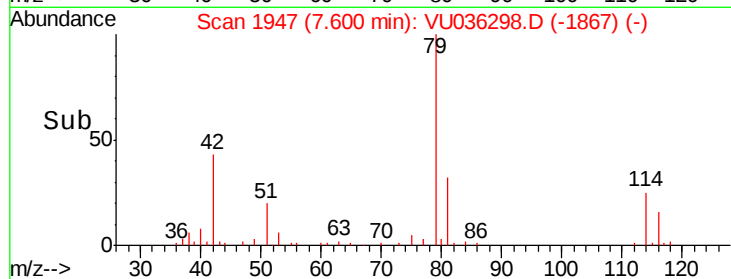
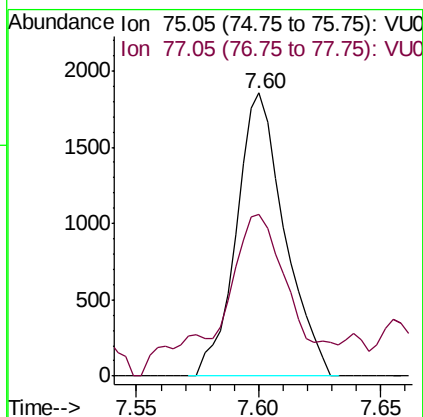
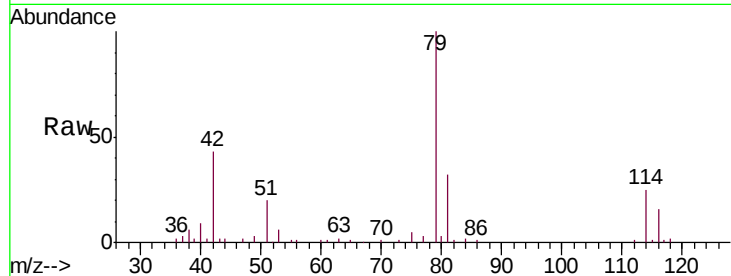




#39
 cis-1,3-Dichloropropene
 Concen: 0.090 ug/L
 RT: 7.60 min Scan# 1947
 Delta R.T. -0.04 min
 Lab File: VU036298.D
 Acq: 19 Dec 2019 21:43

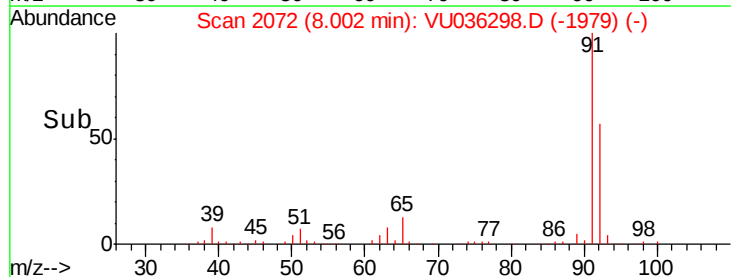
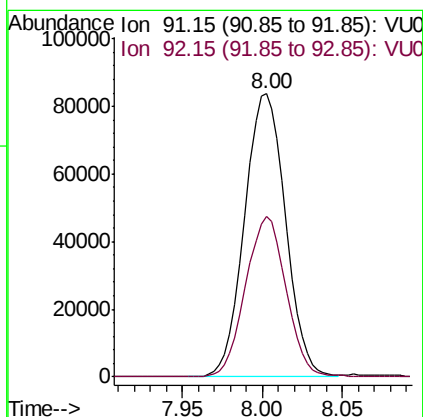
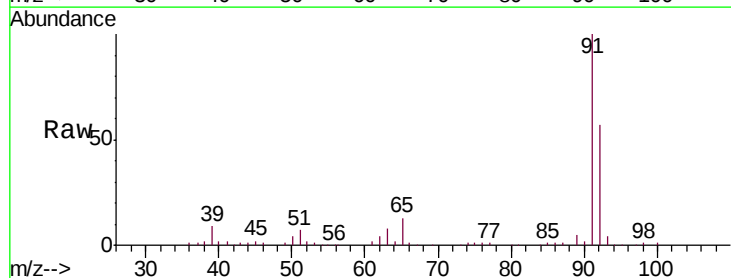
Instrument :
 MSVOA_U
 ClientSampleId :
 BFDX1

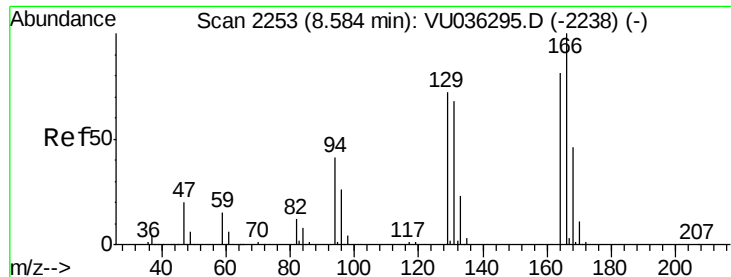
Tgt Ion: 75 Resp: 2538
 Ion Ratio Lower Upper
 75 100
 77 57.4 22.7 42.1#



#42
 Toluene
 Concen: 1.688 ug/L
 RT: 8.00 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: VU036298.D
 Acq: 19 Dec 2019 21:43

Tgt Ion: 91 Resp: 146740
 Ion Ratio Lower Upper
 91 100
 92 56.9 41.2 76.6

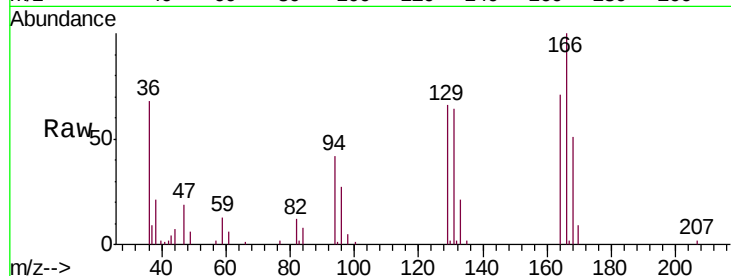




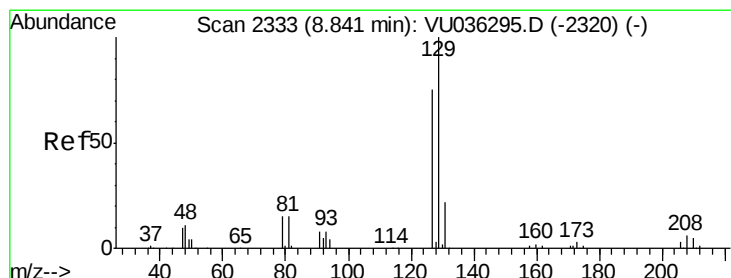
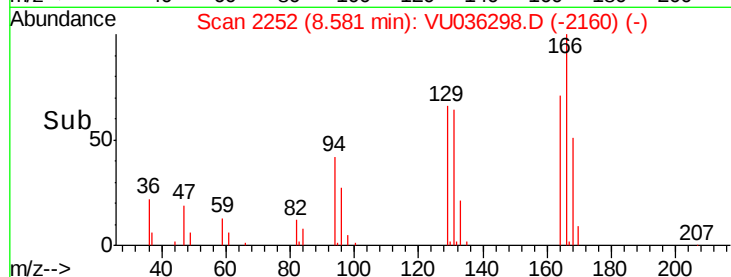
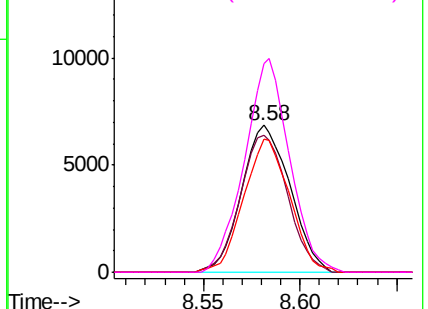
#47
Tetrachloroethene
Concen: 0.632 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.00 min
Lab File: VU036298.D
Acq: 19 Dec 2019 21:43

Instrument :
MSVOA_U
ClientSampleId :
BFDX1

Tgt Ion:164 Resp: 11939
Ion Ratio Lower Upper
164 100
129 93.4 64.2 119.2
131 90.6 66.6 123.8
166 141.5 93.1 172.9

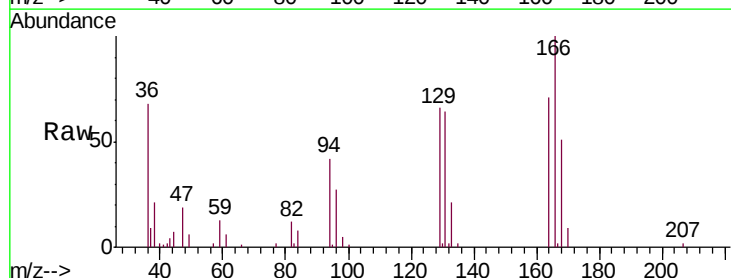


Abundance Ion 163.90 (163.60 to 164.60): V
Ion 128.95 (128.65 to 129.65): V
Ion 130.95 (130.65 to 131.65): V
Ion 165.90 (165.60 to 166.60): V

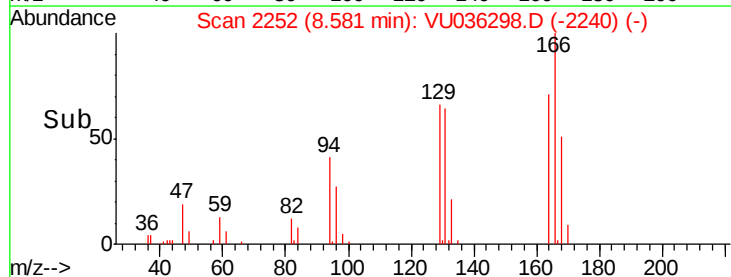
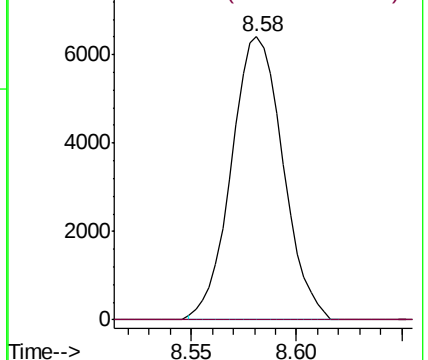


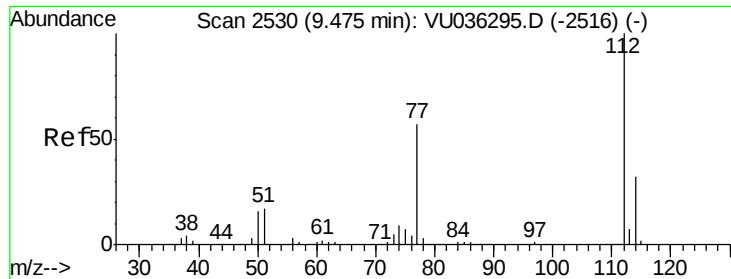
#49
Dibromochloromethane
Concen: 0.569 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.26 min
Lab File: VU036298.D
Acq: 19 Dec 2019 21:43

Tgt Ion:129 Resp: 10896
Ion Ratio Lower Upper
129 100
127 0.0 52.6 97.6#



Abundance Ion 128.95 (128.65 to 129.65): V
Ion 126.90 (126.60 to 127.60): V

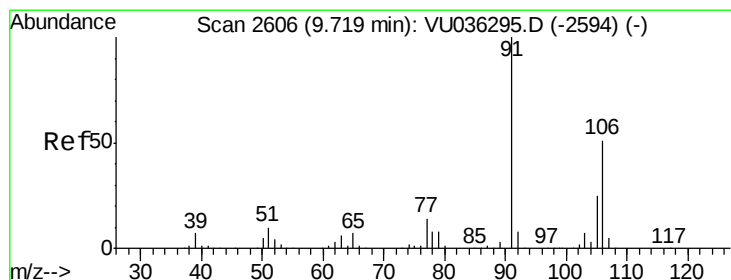
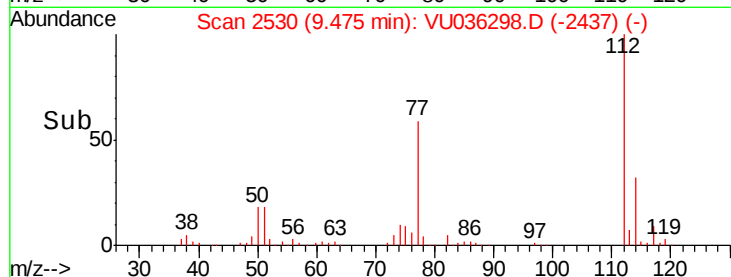
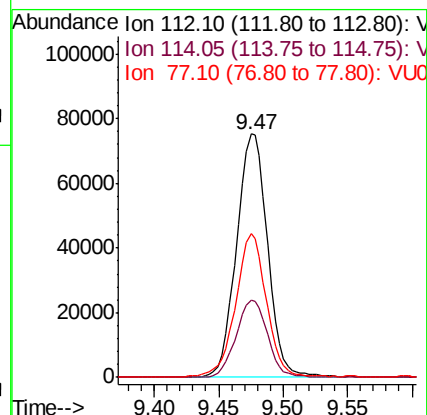
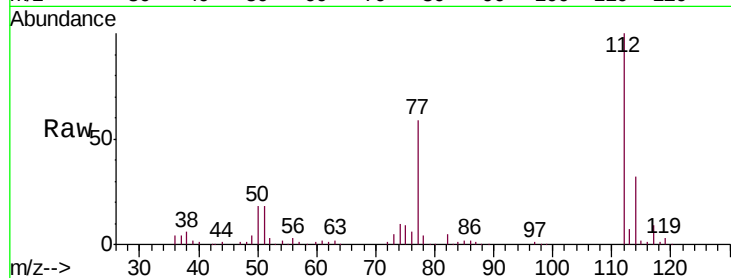




#51
Chlorobenzene
Concen: 2.192 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. 0.00 min
Lab File: VU036298.D
Acq: 19 Dec 2019 21:43

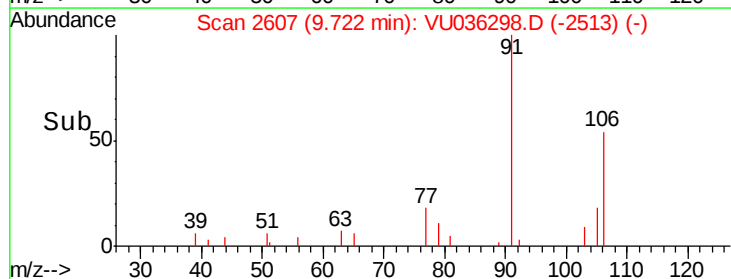
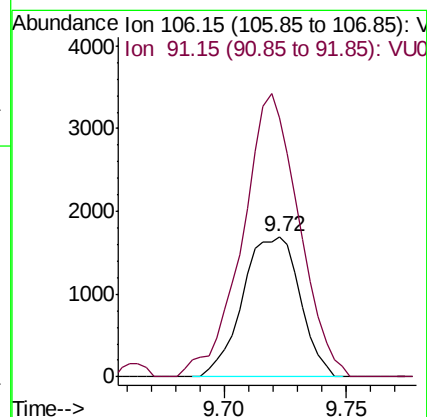
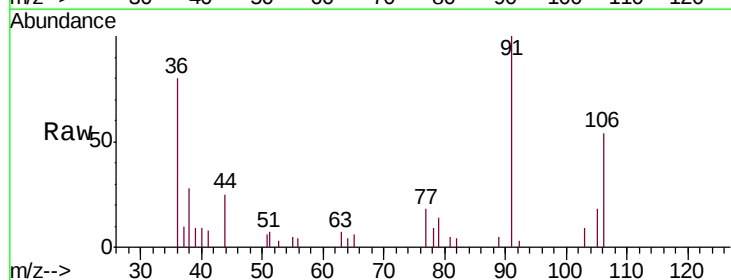
Instrument :
MSVOA_U
ClientSampleId :
BFDX1

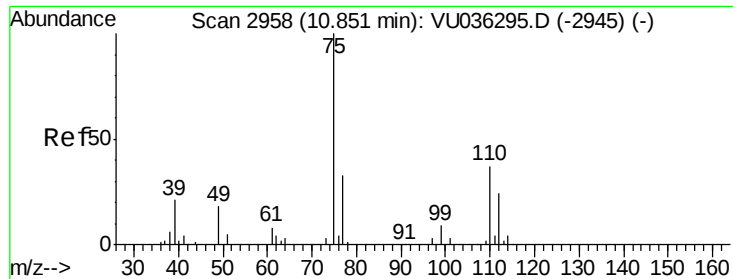
Tgt Ion	Ratio	Lower	Upper
112	100		
114	31.5	23.2	43.2
77	59.2	46.5	69.7



#53
m,p-Xylene
Concen: 0.082 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU036298.D
Acq: 19 Dec 2019 21:43

Tgt Ion	Ratio	Lower	Upper
106	100		
91	185.5	138.7	257.7

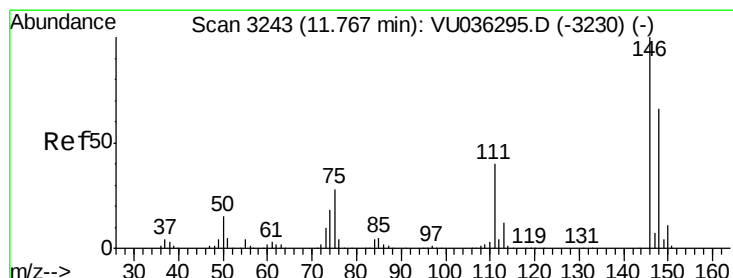
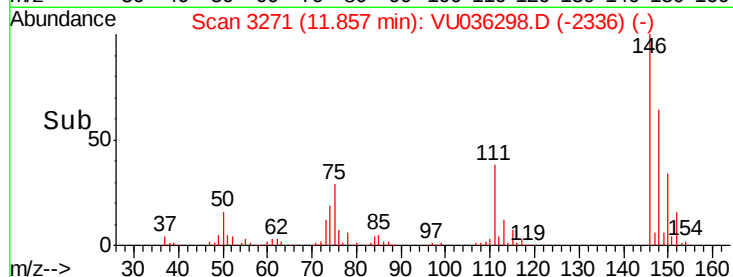
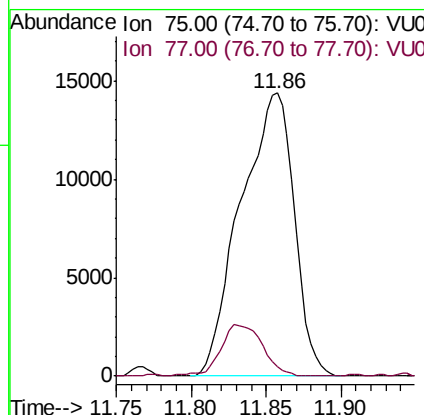
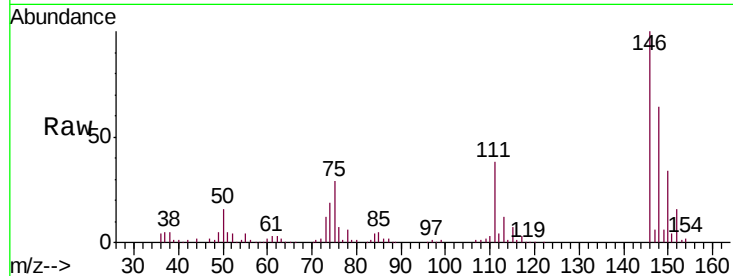




#59
 1,2,3-Trichloropropane
 Concen: 2.598 ug/L
 RT: 11.86 min Scan# 3271
 Delta R.T. 1.01 min
 Lab File: VU036298.D
 Acq: 19 Dec 2019 21:43

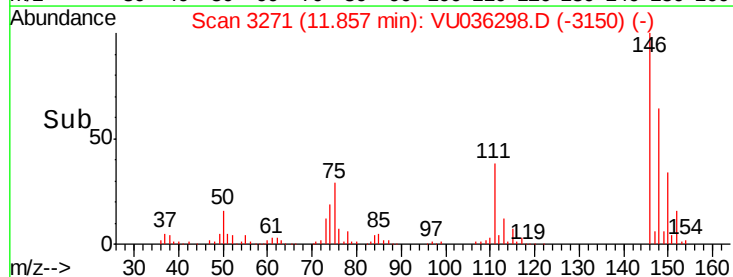
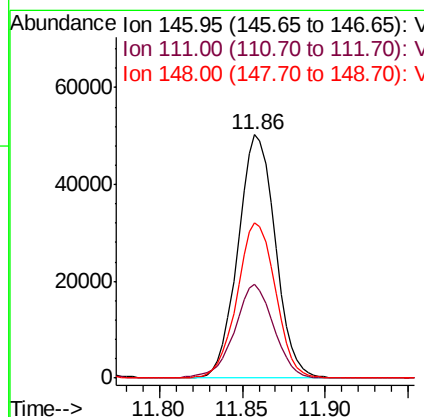
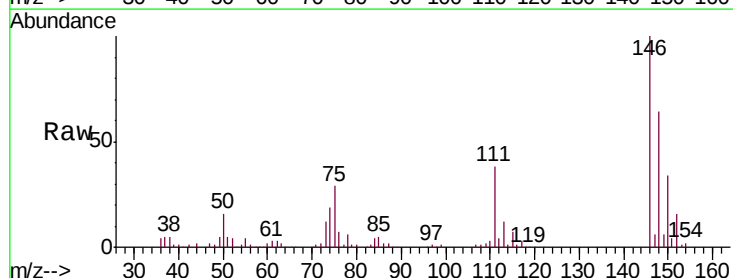
Instrument :
 MSVOA_U
 ClientSampleId :
 BFDX1

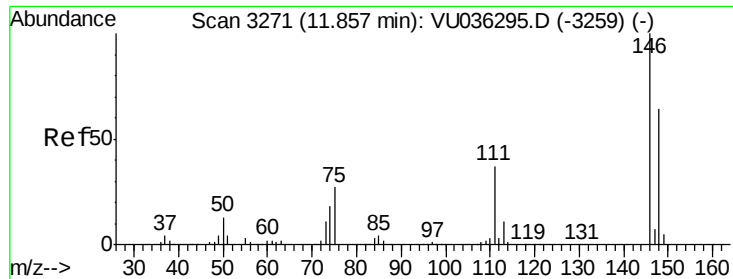
Tgt Ion: 75 Resp: 35725
 Ion Ratio Lower Upper
 75 100
 77 14.3 27.2 40.8#



#62
 1,3-Dichlorobenzene
 Concen: 1.970 ug/L
 RT: 11.86 min Scan# 3271
 Delta R.T. 0.09 min
 Lab File: VU036298.D
 Acq: 19 Dec 2019 21:43

Tgt Ion: 146 Resp: 78925
 Ion Ratio Lower Upper
 146 100
 111 38.5 26.3 48.9
 148 63.9 45.1 83.9





#63

1,4-Dichlorobenzene

Concen: 1.986 ug/L

RT: 11.86 min Scan# 3271

Delta R.T. 0.00 min

Lab File: VU036298.D

Acq: 19 Dec 2019 21:43

Instrument :

MSVOA_U

ClientSampleId :

BFDX1

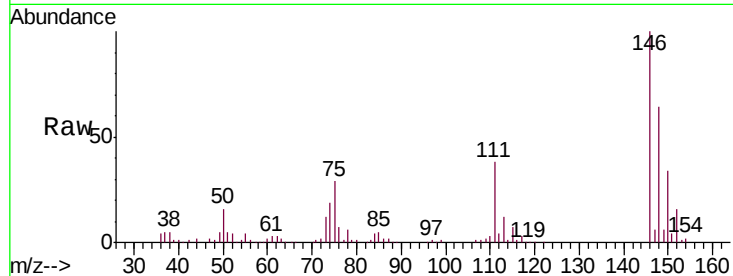
Tgt Ion:146 Resp: 78925

Ion Ratio Lower Upper

146 100

111 38.5 25.8 48.0

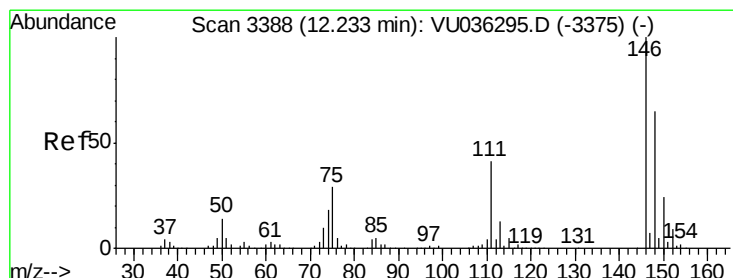
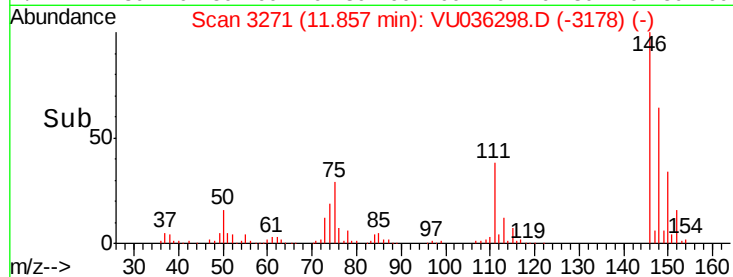
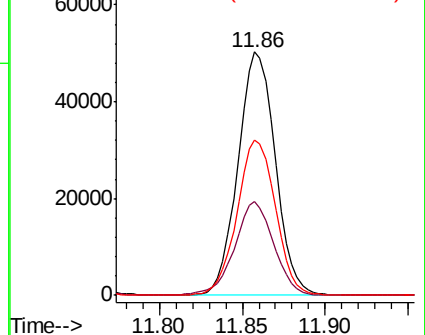
148 63.9 44.7 82.9



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: 2.846 ug/L

RT: 12.23 min Scan# 3388

Delta R.T. 0.00 min

Lab File: VU036298.D

Acq: 19 Dec 2019 21:43

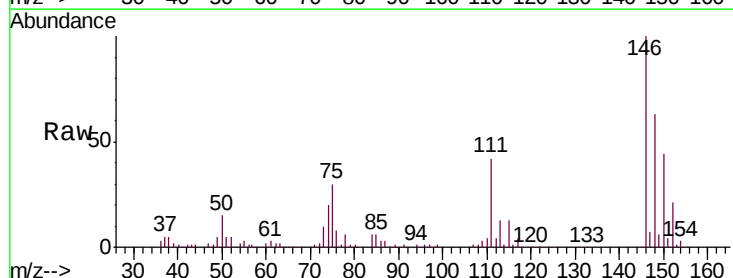
Tgt Ion:146 Resp: 108633

Ion Ratio Lower Upper

146 100

111 41.8 32.5 48.7

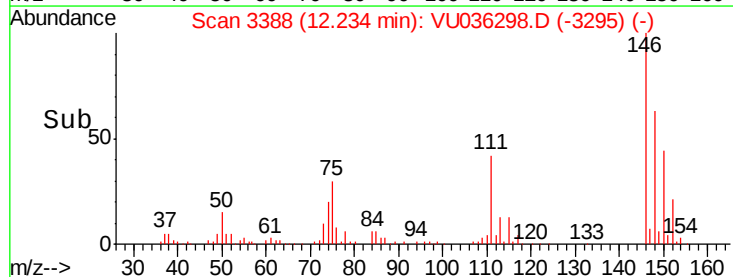
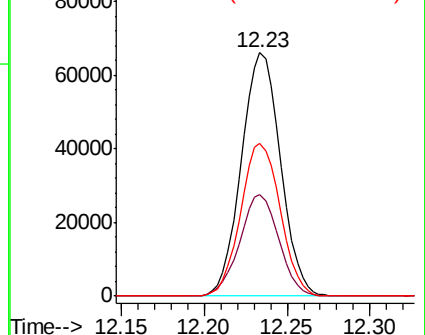
148 62.5 49.2 73.8

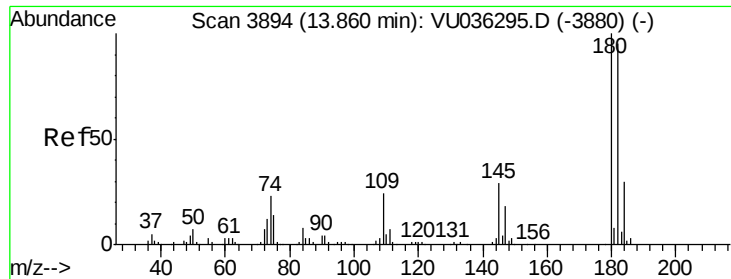


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

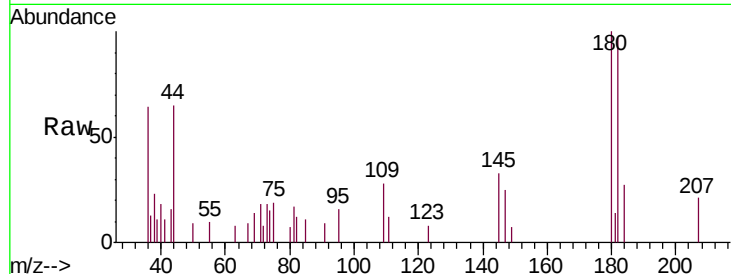




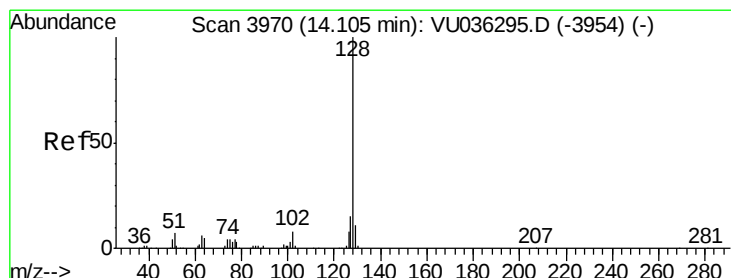
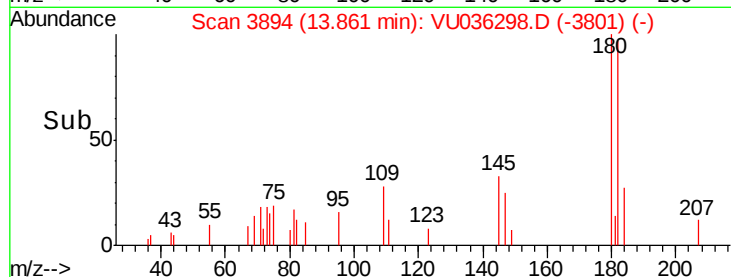
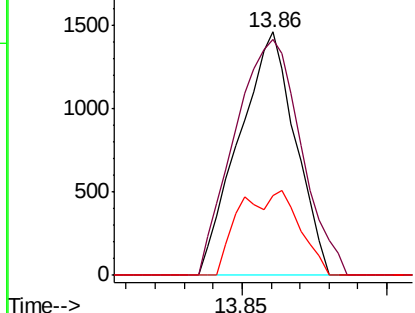
#68
1,2,4-trichlorobenzene
Concen: 0.100 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU036298.D
Acq: 19 Dec 2019 21:43

Instrument :
MSVOA_U
ClientSampleId :
BFDX1

Tgt Ion:180 Resp: 1970
Ion Ratio Lower Upper
180 100
182 114.2 75.3 112.9#
145 19.3 22.7 34.1#

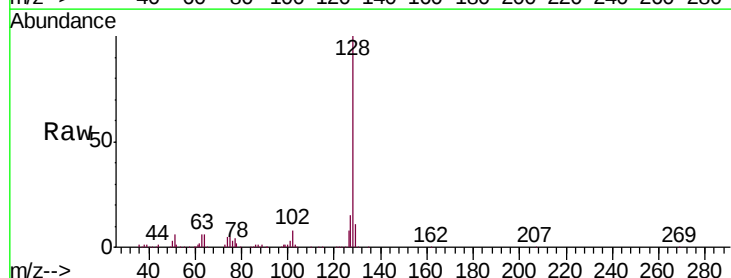


Abundance Ion 179.90 (179.60 to 180.60): V
Ion 182.00 (181.70 to 182.70): V
Ion 144.95 (144.65 to 145.65): V



#69
Naphthalene
Concen: 9.053 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. 0.00 min
Lab File: VU036298.D
Acq: 19 Dec 2019 21:43

Tgt Ion:128 Resp: 227127
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 14.5 11.5 17.3



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

