

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU020819\
 Data File : VU029375.D
 Acq On : 08 Feb 2019 12:30
 Operator : JC/SP
 Sample : K1161-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 09 03:17:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U020519DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Feb 08 10:52:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	55175	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.31	95	20638	0.96	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	21641	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.20	85	100	0.005	ug/l # 43
3) Chloromethane	1.39	50	660	0.035	ug/l 97
4) Vinyl Chloride	1.63	62	21	0.001	ug/l # 1
5) Bromomethane	1.54	94	562	0.046	ug/l 91
6) Chloroethane	1.66	64	416	0.032	ug/l # 59
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	835674	51.379	ug/l 89
9) 1,1-Dichloroethene	2.29	96	2608	0.164	ug/l 25
10) Iodomethane	2.42	142	412	0.317	ug/l 87
11) Allyl Chloride	2.83	41	11313	0.424	ug/l # 57
12) Acrylonitrile	3.00	53	16689	4.678	ug/l # 33
13) Acetone	2.29	43	11184	3.253	ug/l # 90
14) Carbon Disulfide	2.48	76	956	0.017	ug/l # 89
15) Methylene Chloride	2.70	84	10253	0.531	ug/l # 73
16) trans-1,2-Dichloroethene	2.97	96	82	0.005	ug/l # 45
17) 1,1-Dichloroethane	3.44	63	70	0.002	ug/l # 1
18) 2-Butanone	4.07	43	190453	49.563	ug/l # 1
19) Cyclohexane	4.99	56	129	0.005	ug/l # 23
20) Methylcyclohexane	6.41	83	141	0.005	ug/l # 82
21) 2,2-Dichloropropane	4.03	77	199	0.008	ug/l 98
22) cis-1,2-Dichloroethene	4.21	96	72	0.004	ug/l # 1
23) Diethyl Ether	2.11	59	1605	0.126	ug/l # 84
24) tert-Butyl Alcohol	2.84	59	58503	44.044	ug/l # 71
25) Methyl tert-Butyl Ether	3.00	73	1844841	41.164	ug/l # 86
27) Chloroform	4.67	83	136	0.005	ug/l 19
28) 1,1,1-Trichloroethane	4.88	97	94	0.004	ug/l # 22
31) Isopropyl Ether	3.58	45	1842052	43.280	ug/l 91
32) Ethyl-t-butyl ether	4.07	59	1765936	41.405	ug/l 88
33) Tert-Amyl methyl ether	5.58	73	2002510	51.925	ug/l 98
34) Propionitrile	4.39	54	49	0.049	ug/l # 58
35) Benzene	5.39	78	1811	0.030	ug/l # 88
36) 1,2-Dichloroethane	5.58	62	1395	0.076	ug/l # 91
41) Tetrahydrofuran	4.66	42	423	0.162	ug/l # 53
42) 1-Chlorobutane	5.08	56	333	0.011	ug/l # 19
44) Bromodichloromethane	6.76	83	147	0.007	ug/l # 27
45) 4-Methyl-2-Pentanone	7.47	43	94	0.009	ug/l # 47
46) t-1,4-Dichloro-2-butene	10.58	75	22366	4.628	ug/l # 1
47) Methyl methacrylate	6.61	69	67	0.009	ug/l # 11
48) Ethyl methacrylate	8.01	69	165	0.010	ug/l 64
49) Toluene	7.65	92	1054	0.027	ug/l 81
50) t-1,3-Dichloropropene	8.06	75	19	0.001	ug/l # 45
52) 1,1,2-Trichloroethane	8.04	97	21	0.002	ug/l # 50

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Feb 08 10:52:46 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

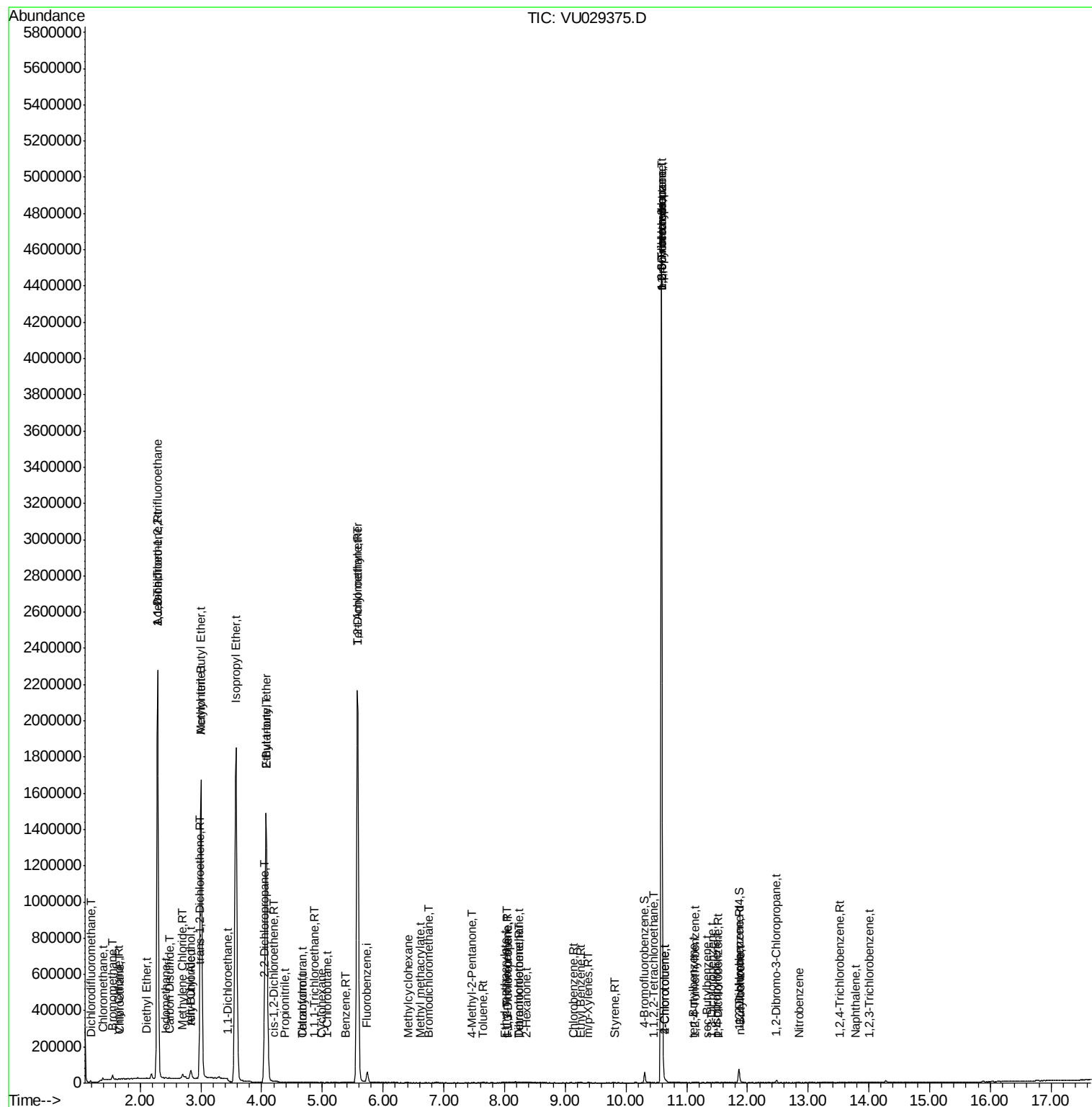
54) 2-Hexanone	8.37	43	137	0.020	ug/l #	1
55) Dibromochloromethane	8.23	129	47	0.003	ug/l #	12
58) Tetrachloroethene	8.22	164	20	0.001	ug/l #	36
59) Chlorobenzene	9.13	112	277	0.006	ug/l #	42
63) Ethyl Benzene	9.25	91	2319	0.030	ug/l	98
64) m/p-Xylenes	9.38	106	191	0.006	ug/l #	1
66) Styrene	9.81	104	39	0.001	ug/l #	30
70) 1,1,2,2-Tetrachloroethane	10.46	83	42	0.003	ug/l #	26
71) 1,2,3-Trichloropropane	10.58	75	22366	2.269	ug/l #	55
73) n-propylbenzene	10.58	120	925669	42.679	ug/l	78
74) 2-Chlorotoluene	10.65	126	173	0.009	ug/l #	1
75) 1,3,5-Trimethylbenzene	10.58	105	139481	2.078	ug/l #	1
76) 4-Chlorotoluene	10.65	126	173	0.009	ug/l #	1
77) tert-Butylbenzene	11.10	119	125	0.002	ug/l #	27
78) 1,2,4-Trimethylbenzene	11.15	105	433	0.006	ug/l	86
79) sec-Butylbenzene	11.32	105	429	0.005	ug/l #	58
80) Nitrobenzene	12.85	77	40	0.063	ug/l #	43
81) p-Isopropyltoluene	11.48	119	447	0.006	ug/l #	44
82) 1,3-Dichlorobenzene	11.42	146	297	0.008	ug/l #	48
83) 1,4-Dichlorobenzene	11.51	146	529	0.014	ug/l #	74
84) n-Butylbenzene	11.89	91	871	0.013	ug/l #	69
85) 1,2-Dichlorobenzene	11.88	146	302	0.009	ug/l	94
86) 1,2-Dibromo-3-Chloropropan	12.48	75	557	0.208	ug/l #	11
87) 1,2,4-Trichlorobenzene	13.51	180	156	0.006	ug/l #	68
89) Naphthalene	13.78	128	578	0.014	ug/l #	69
90) 1,2,3-Trichlorobenzene	14.01	180	196	0.009	ug/l #	47

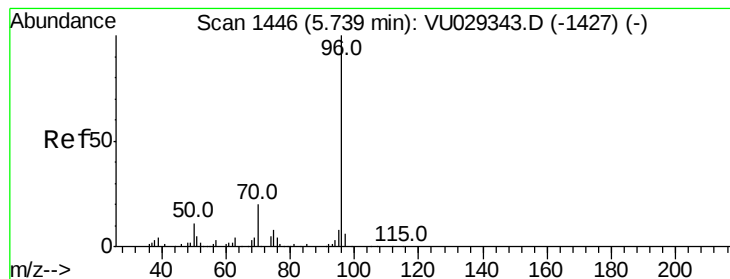
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1447

Delta R.T. 0.00 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

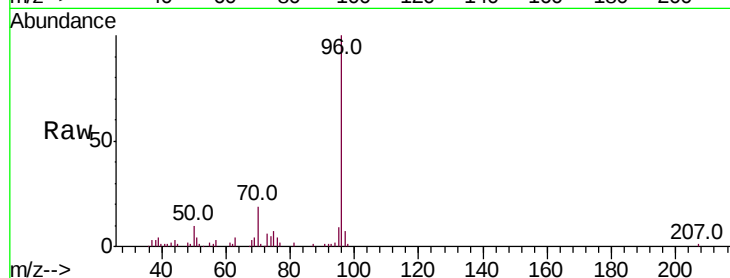
MSVOA_U

ClientSampleId :

Tot Ion: 96 Resp: 55175

Ion Ratio Lower Upper

96	100		
70	17.7	16.2	24.2
95	9.2	7.4	11.2
97	6.9	0.0	0.0#

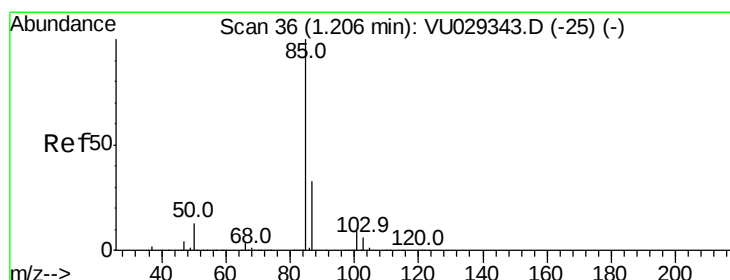
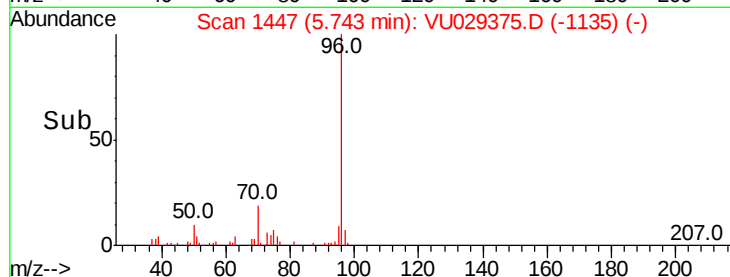
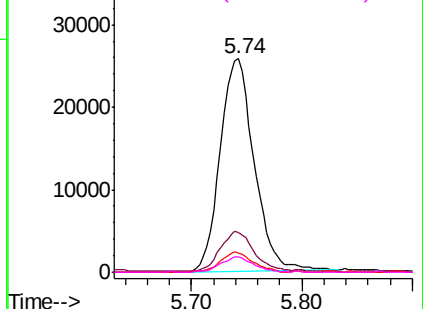


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#2

Dichlorodifluoromethane

Concen: 0.005 ug/l

RT: 1.20 min Scan# 35

Delta R.T. -0.00 min

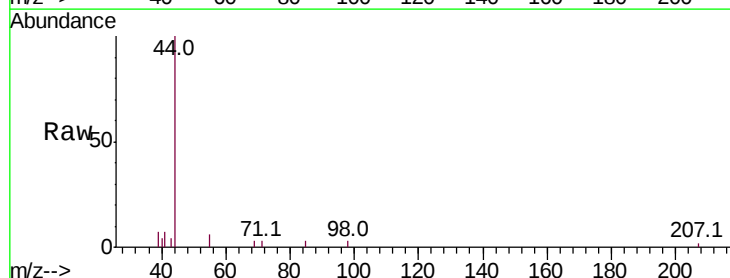
Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Tgt Ion: 85 Resp: 100

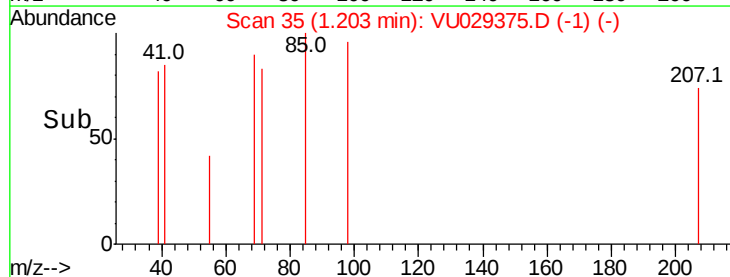
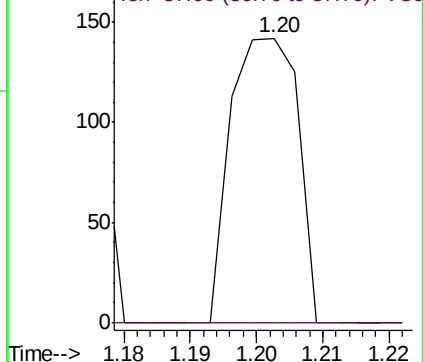
Ion Ratio Lower Upper

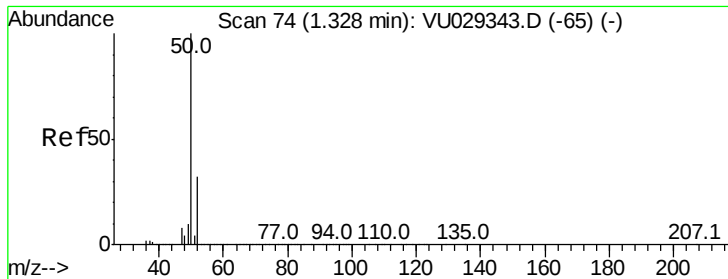
85	100		
87	0.0	15.9	47.6#



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#3

Chloromethane

Concen: 0.035 ug/l

RT: 1.39 min Scan# 92

Delta R.T. 0.06 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

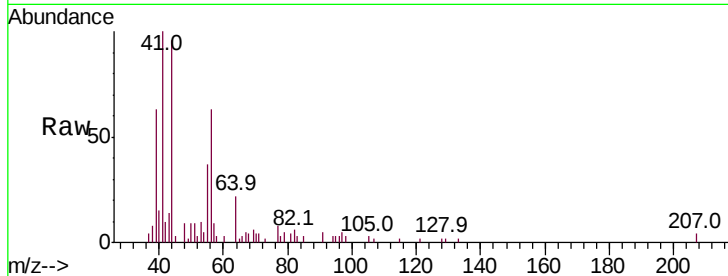
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 50 Resp: 660

Ion Ratio Lower Upper

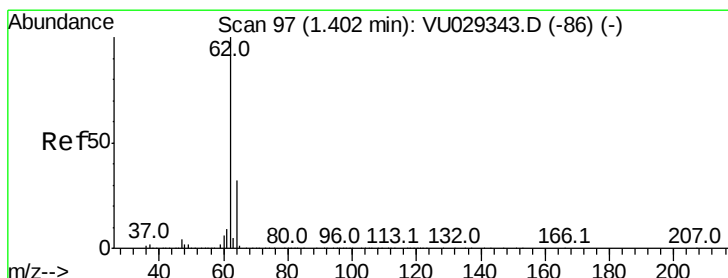
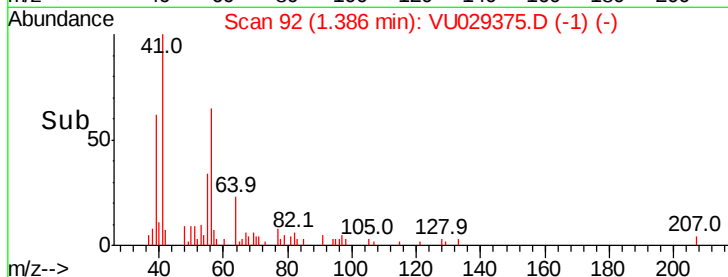
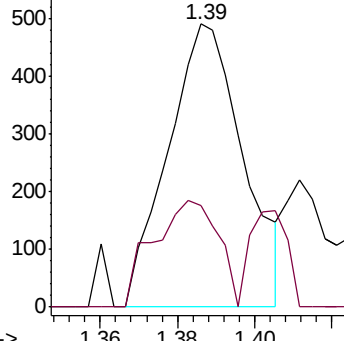
50 100

52 35.7 27.3 40.9



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0



#4

Vinyl Chloride

Concen: 0.001 ug/l

RT: 1.63 min Scan# 169

Delta R.T. 0.23 min

Lab File: VU029375.D

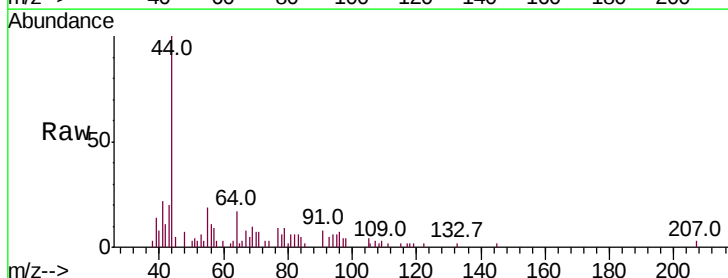
Acq: 08 Feb 2019 12:30

Tgt Ion: 62 Resp: 21

Ion Ratio Lower Upper

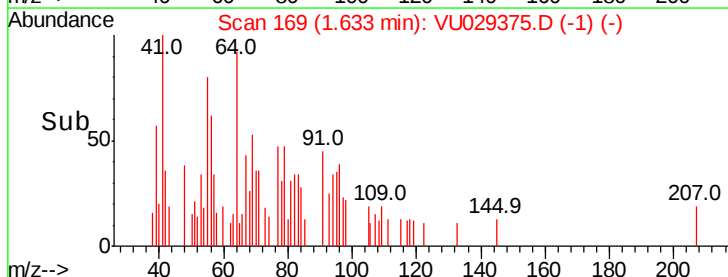
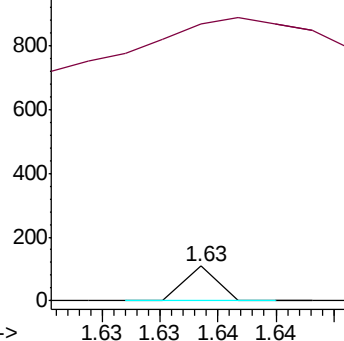
62 100

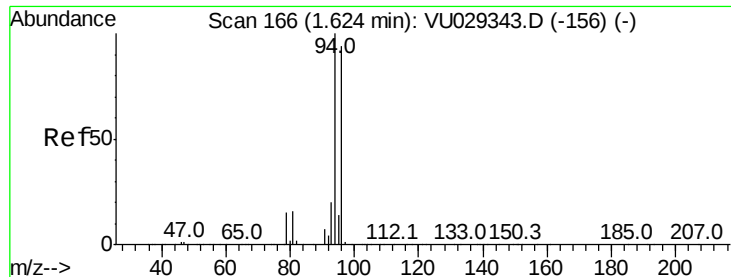
64 87.2 25.2 37.8#



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0





#5

Bromomethane

Concen: 0.046 ug/l

RT: 1.54 min Scan# 139

Delta R.T. -0.09 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

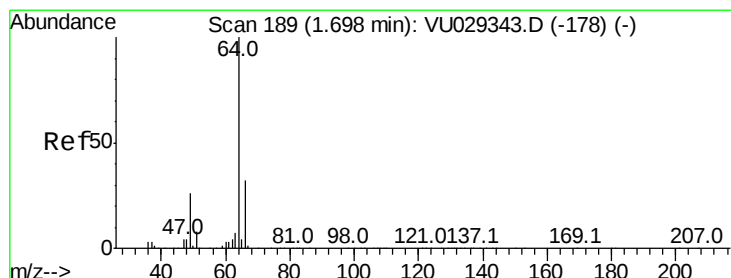
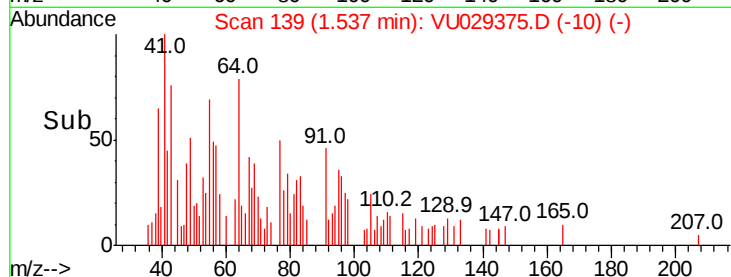
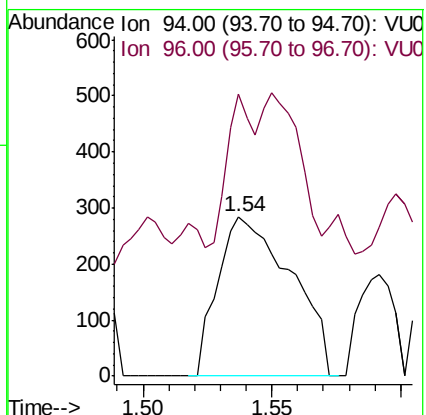
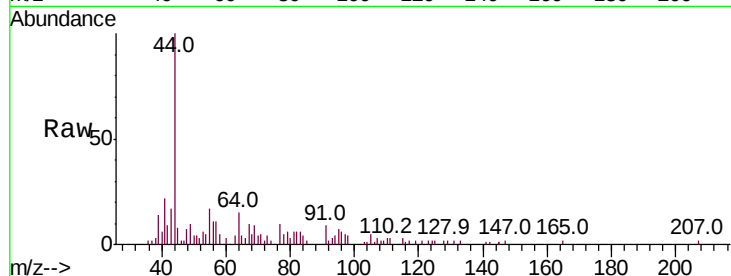
ClientSampleId :

Tot Ion: 94 Resp: 562

Ion Ratio Lower Upper

94 100

96 80.7 71.7 107.5



#6

Chloroethane

Concen: 0.032 ug/l

RT: 1.66 min Scan# 177

Delta R.T. -0.04 min

Lab File: VU029375.D

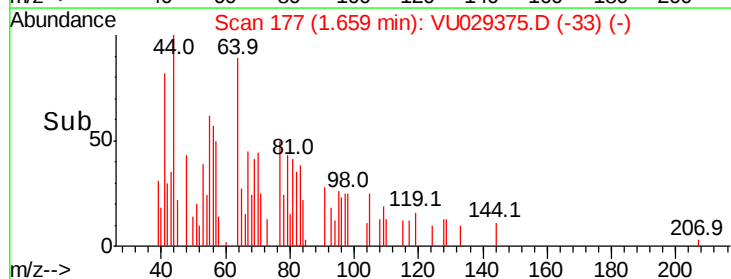
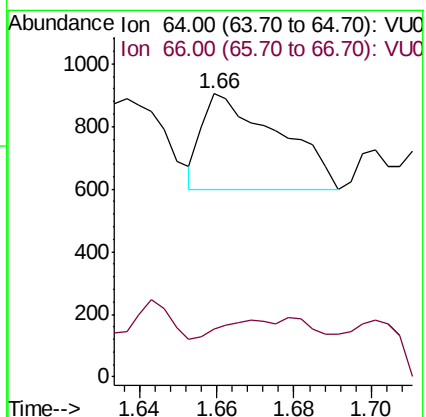
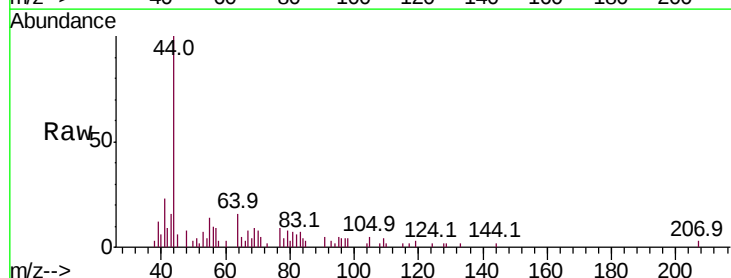
Acq: 08 Feb 2019 12:30

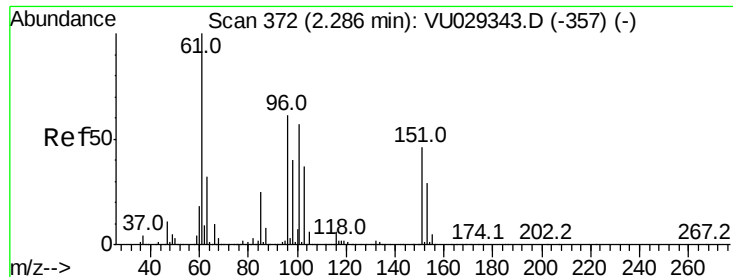
Tgt Ion: 64 Resp: 416

Ion Ratio Lower Upper

64 100

66 9.9 26.3 39.5#





#8

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

Concen: 51.379 ug/l

RT: 2.29 min Scan# 372

Delta R.T. 0.00 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

ClientSampleId :

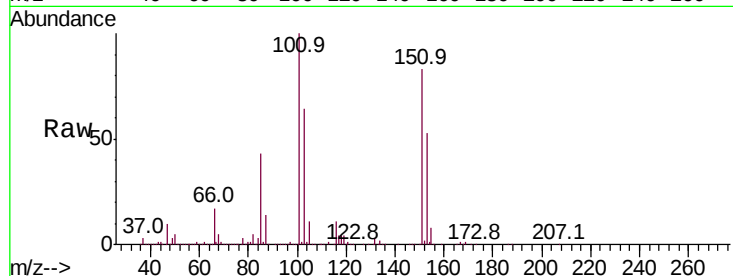
Tot Ion:101 Resp: 835674

Ion Ratio Lower Upper

101 100

85 43.1 40.3 60.5

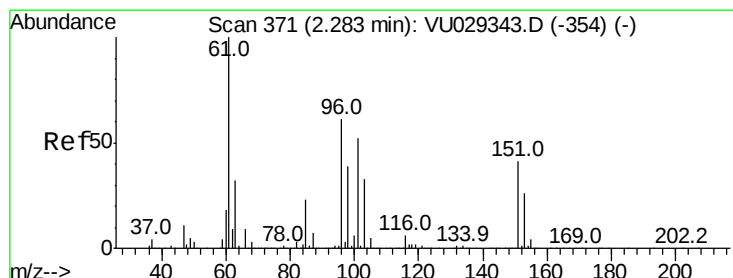
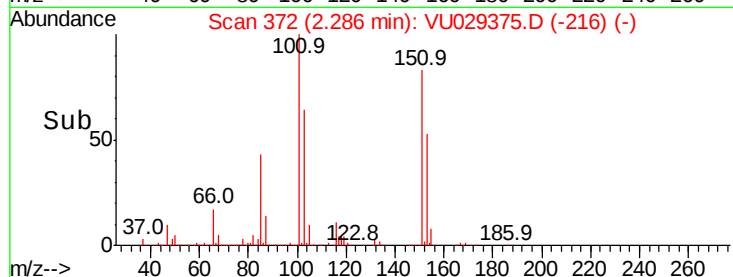
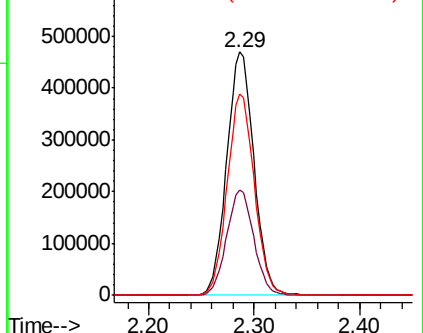
151 82.7 58.1 87.1



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#9

1,1-Dichloroethene

Concen: 0.164 ug/l

RT: 2.29 min Scan# 373

Delta R.T. 0.01 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

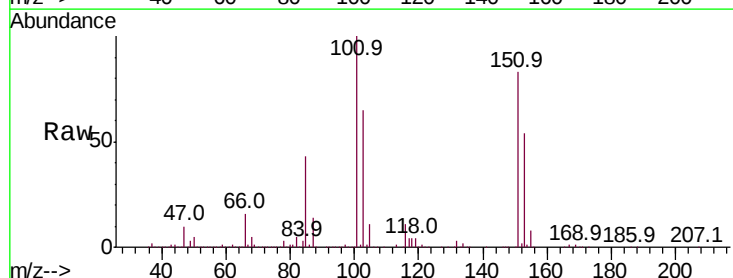
Tgt Ion: 96 Resp: 2608

Ion Ratio Lower Upper

96 100

61 80.0 0.0 641.4

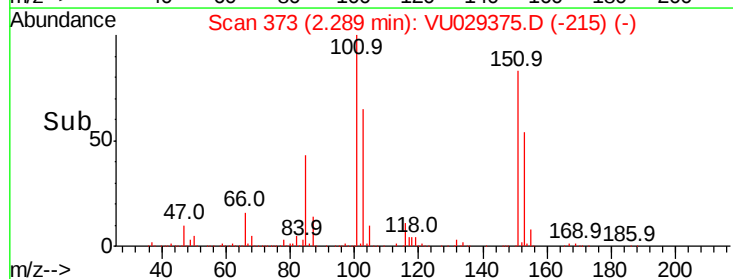
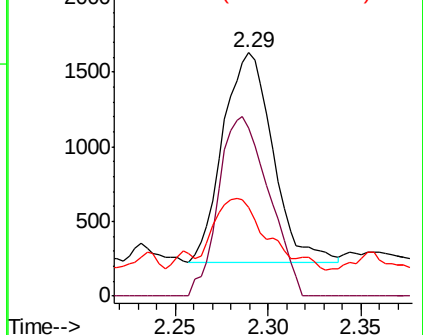
98 29.2 0.0 122.6

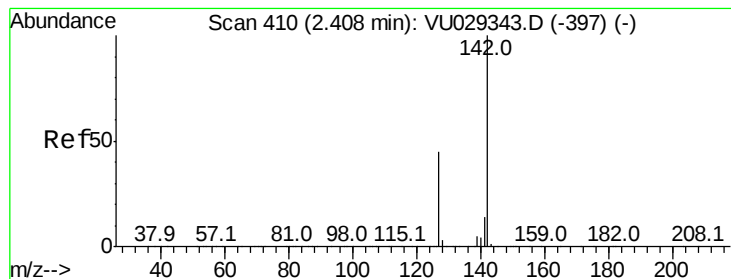


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#10

Iodomethane

Concen: 0.317 ug/l

RT: 2.42 min Scan# 414

Delta R.T. 0.01 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

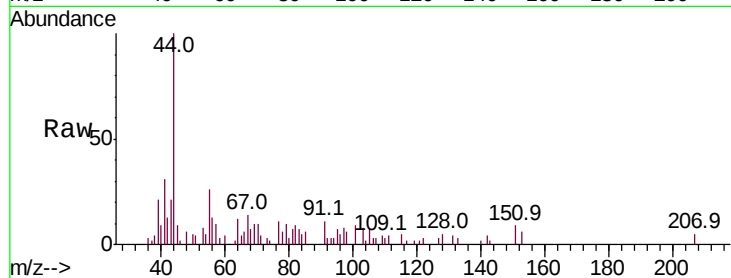
Instrument :
MSVOA_U
ClientSampled :

Tot Ion:142 Resp: 412

Ion Ratio Lower Upper

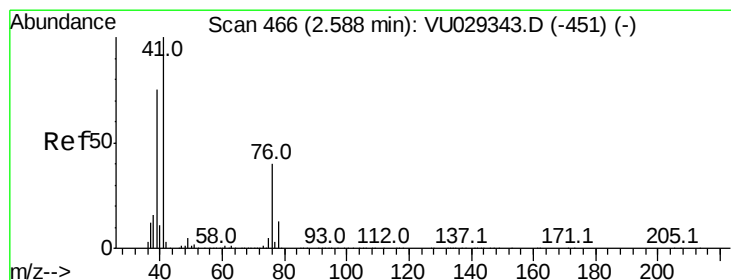
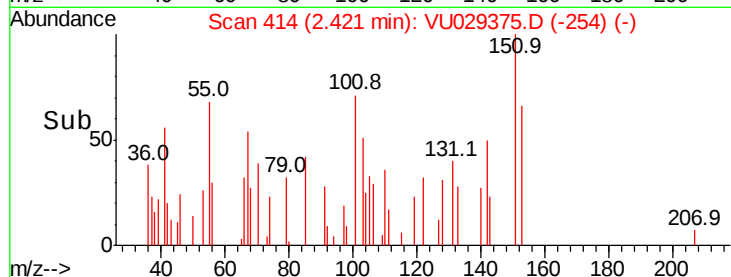
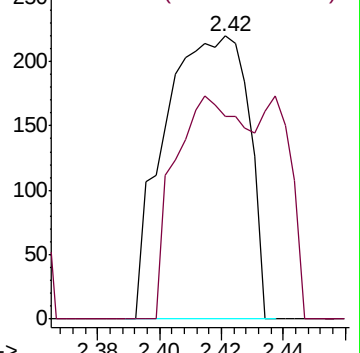
142 100

127 69.4 47.6 71.4



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V



#11

Allyl Chloride

Concen: 0.424 ug/l

RT: 2.83 min Scan# 542

Delta R.T. 0.24 min

Lab File: VU029375.D

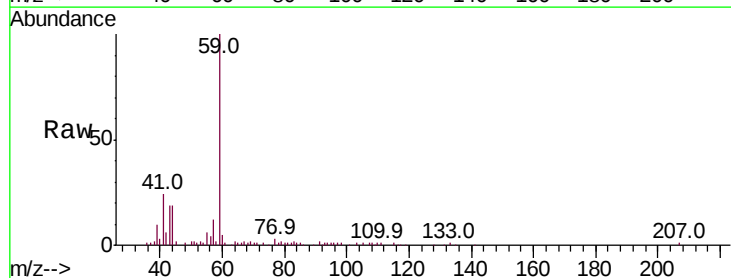
Acq: 08 Feb 2019 12:30

Tgt Ion: 41 Resp: 11313

Ion Ratio Lower Upper

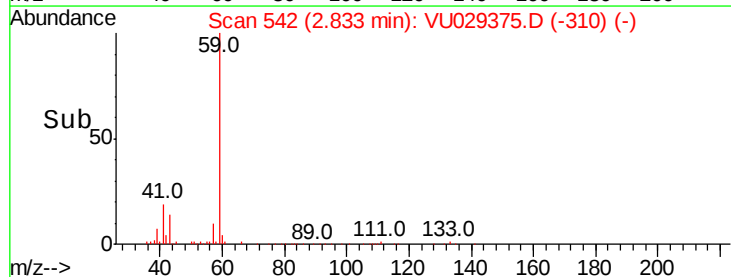
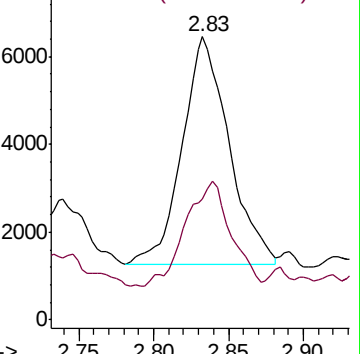
41 100

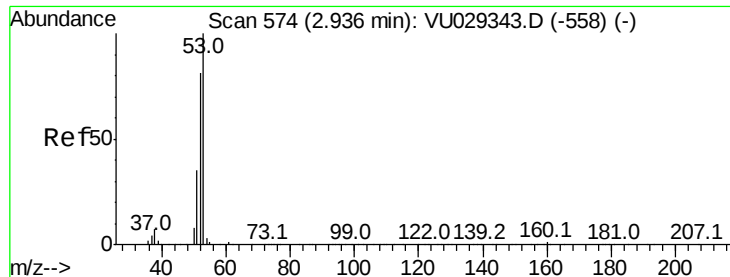
39 44.6 67.2 100.8#



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0





#12

Acrylonitrile

Concen: 4.678 ug/l

RT: 3.00 min Scan# 595

Delta R.T. 0.07 min

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Instrument :
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ClientSampled :

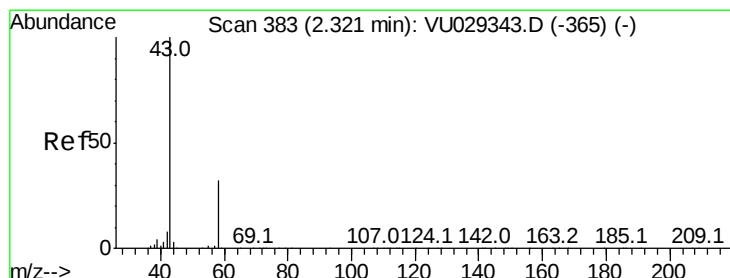
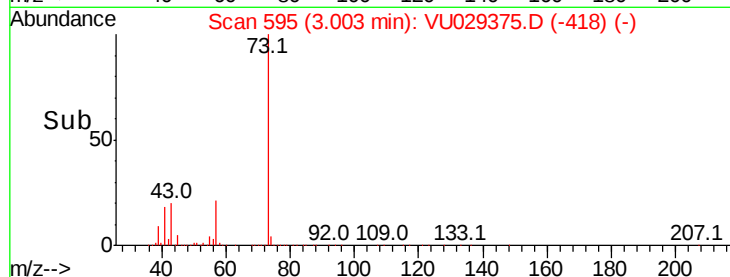
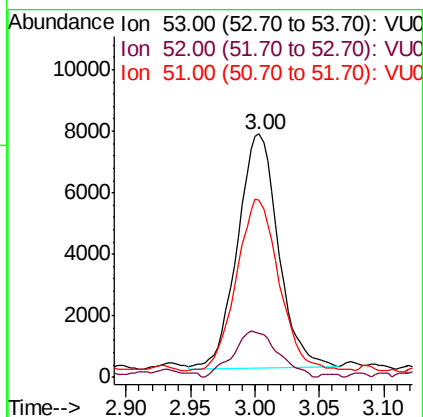
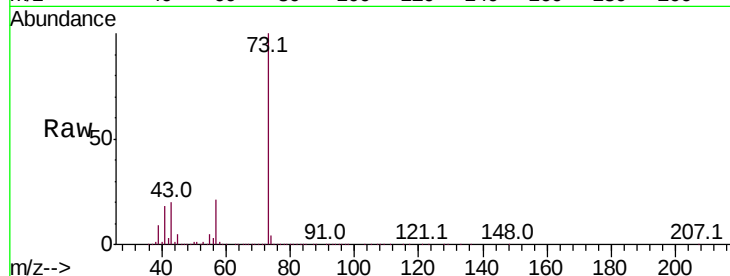
Tot Ion: 53 Resp: 16689

Ion Ratio Lower Upper

53 100

52 21.8 67.6 101.4#

51 77.2 31.0 46.4#



#13

Acetone

Concen: 3.253 ug/l

RT: 2.29 min Scan# 372

Delta R.T. -0.04 min

Lab File: VU029375.D

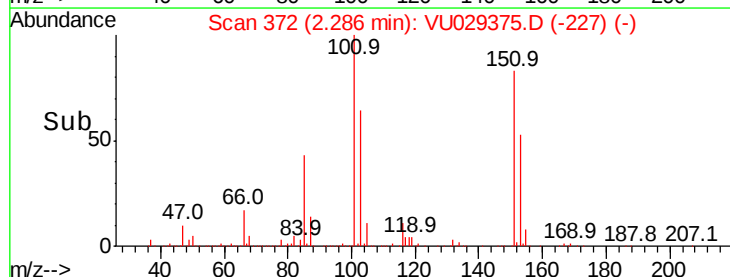
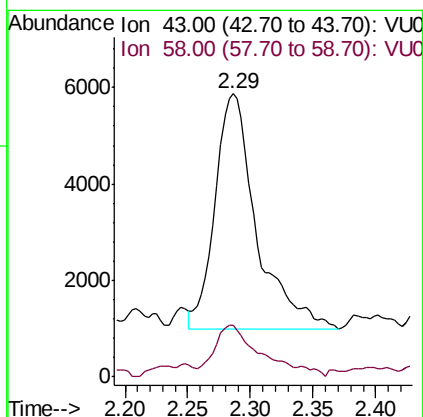
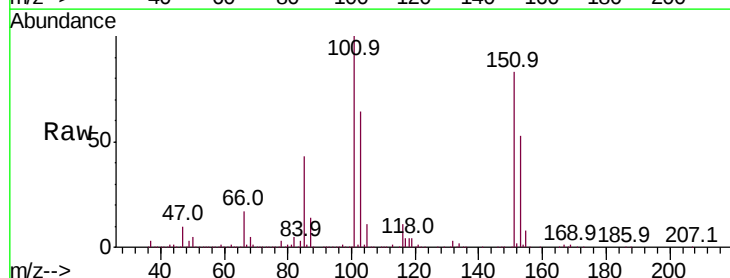
Acq: 08 Feb 2019 12:30

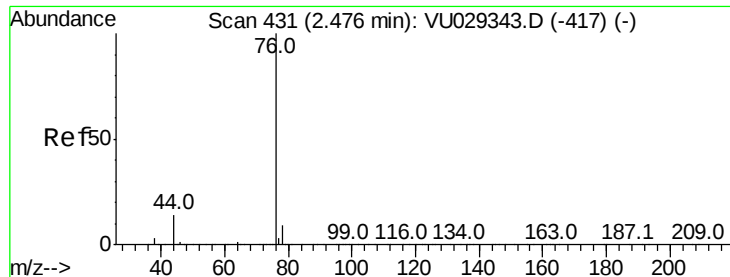
Tgt Ion: 43 Resp: 11184

Ion Ratio Lower Upper

43 100

58 19.1 19.2 28.8#

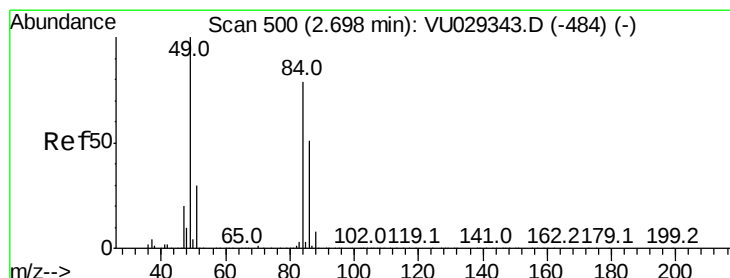
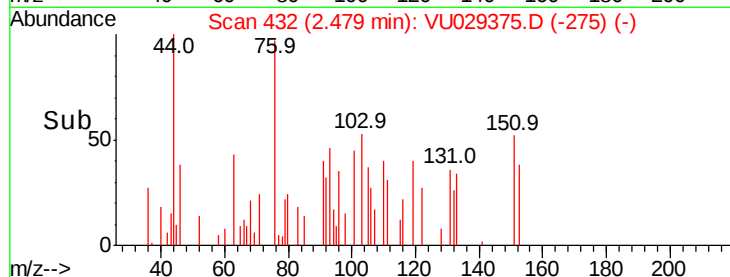
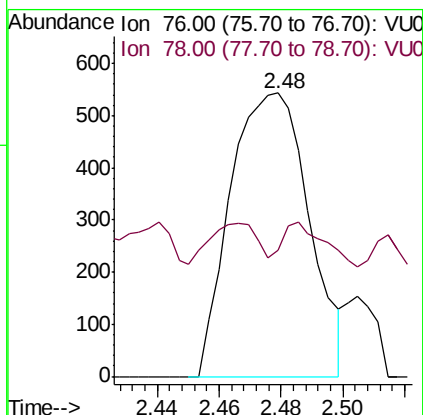
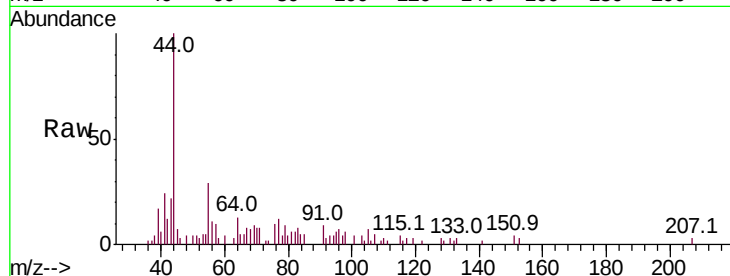




#14
Carbon Disulfide
Concen: 0.017 ug/l
RT: 2.48 min Scan# 432
Delta R.T. 0.00 min
Lab File: VU029375.D
Acq: 08 Feb 2019 12:30

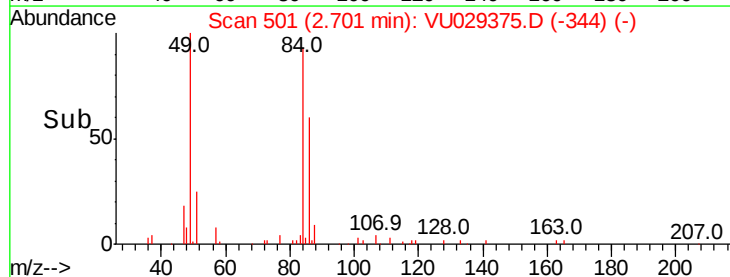
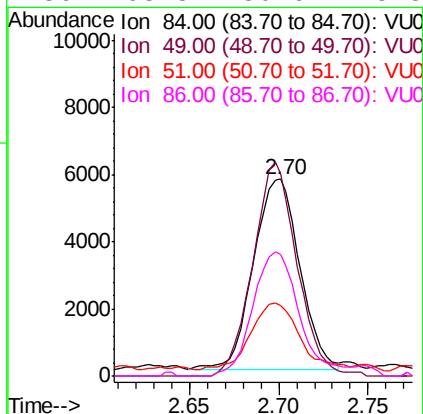
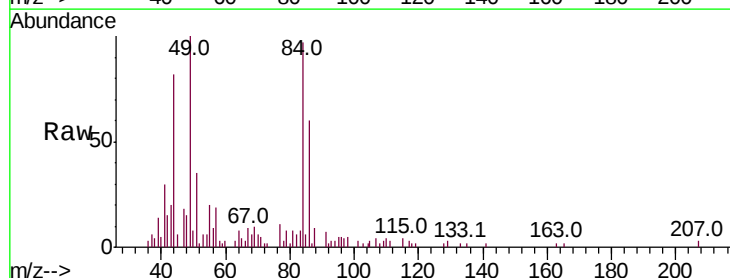
Instrument :
MSVOA_U
ClientSampled :

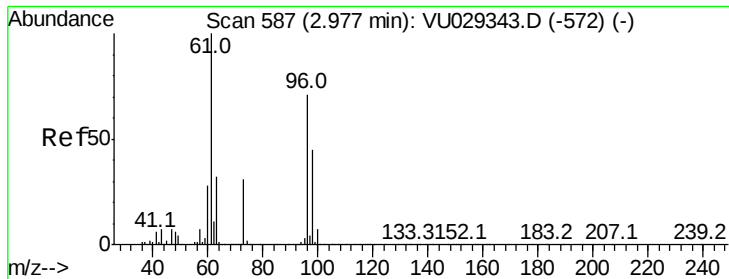
Tot Ion: 76 Resp: 956
Ion Ratio Lower Upper
76 100
78 4.8 7.1 10.7#



#15
Methylene Chloride
Concen: 0.531 ug/l
RT: 2.70 min Scan# 501
Delta R.T. 0.00 min
Lab File: VU029375.D
Acq: 08 Feb 2019 12:30

Tgt Ion: 84 Resp: 10253
Ion Ratio Lower Upper
84 100
49 106.4 127.0 190.6#
51 33.1 0.0 93.4
86 63.8 50.6 75.8





#16

trans-1,2-Dichloroethene

Concen: 0.005 ug/l

RT: 2.97 min Scan# 584

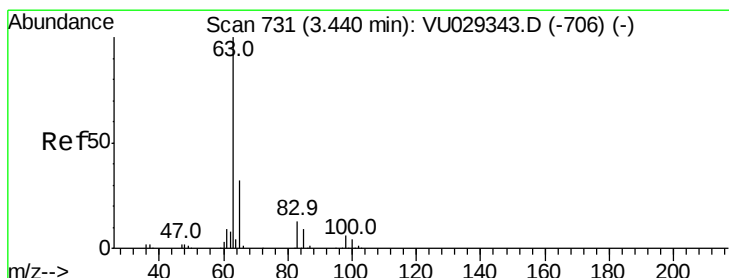
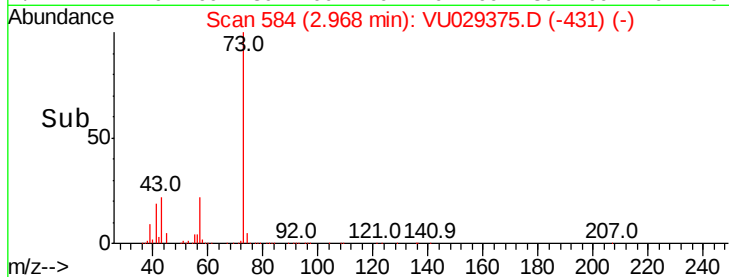
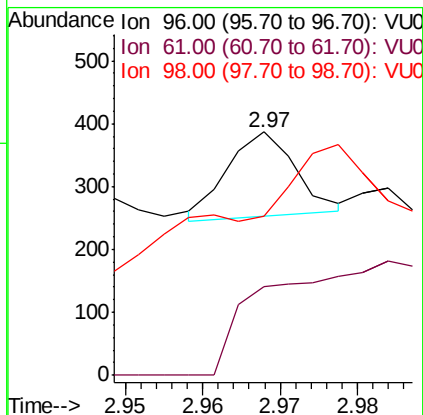
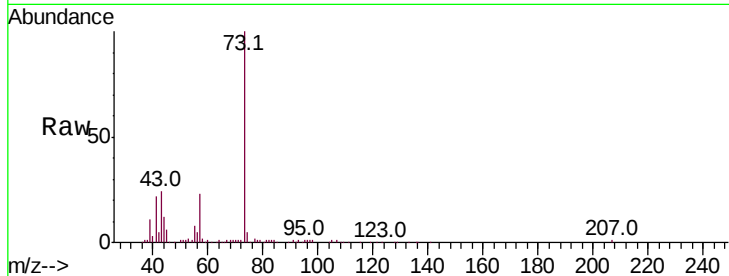
Delta R.T. -0.01 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :
MSVOA_U
ClientSampled :

Tot Ion:	96	Resp:	82
Ion	Ratio	Lower	Upper
96	100		
61	111.1	140.6	210.8#
98	0.8	49.3	73.9#



#17

1,1-Dichloroethane

Concen: 0.002 ug/l

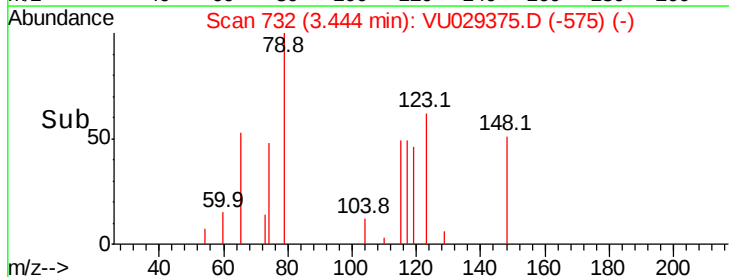
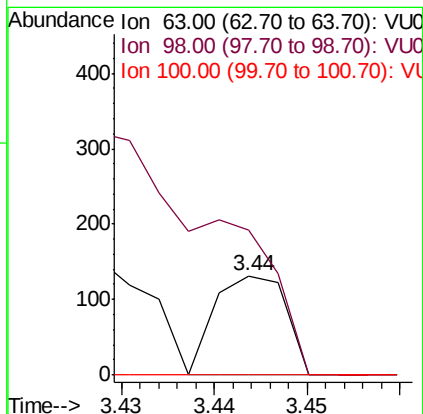
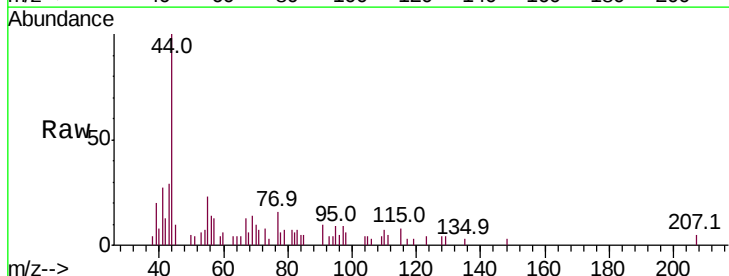
RT: 3.44 min Scan# 732

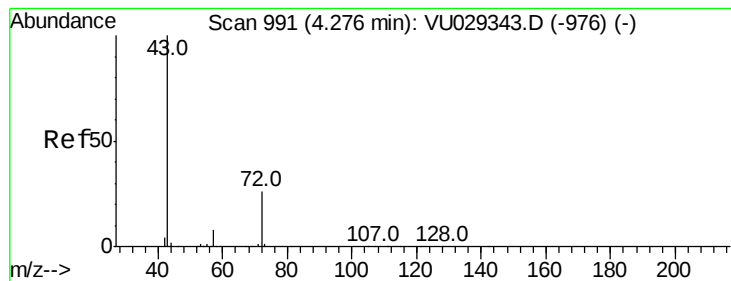
Delta R.T. 0.00 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Tgt Ion:	63	Resp:	70
Ion	Ratio	Lower	Upper
63	100		
98	147.3	2.9	8.8#
100	0.0	1.7	5.1#





#18

2-Butanone

Concen: 49.563 ug/l

RT: 4.07 min Scan# 928

Delta R.T. -0.20 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

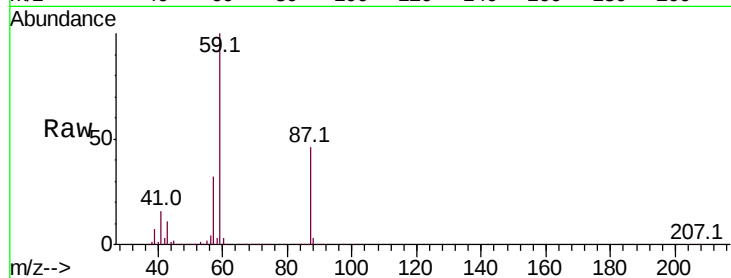
ClientSampleId :

Tot Ion: 43 Resp: 190453

Ion Ratio Lower Upper

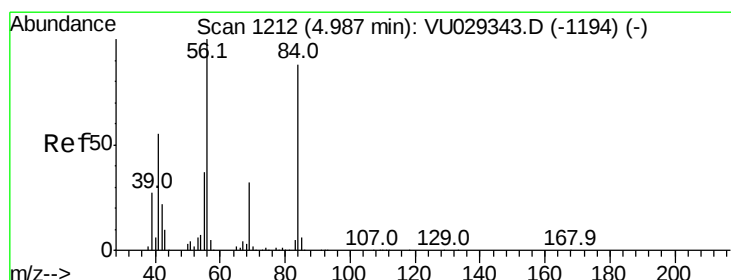
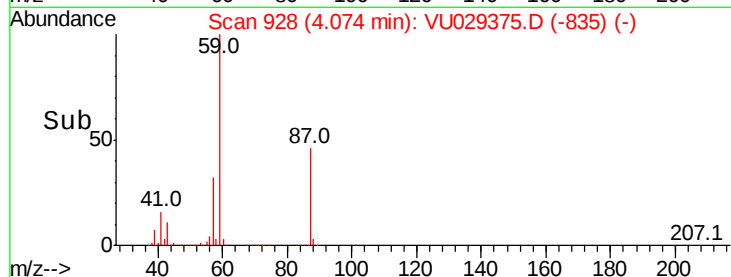
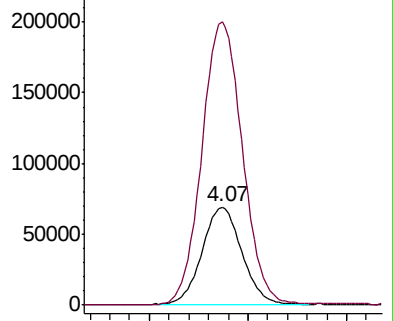
43 100

57 291.0 0.0 15.8#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 57.00 (56.70 to 57.70): VU0



#19

Cyclohexane

Concen: 0.005 ug/l

RT: 4.99 min Scan# 1213

Delta R.T. 0.00 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

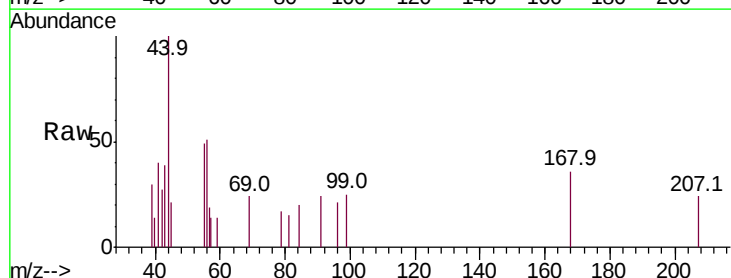
Tgt Ion: 56 Resp: 129

Ion Ratio Lower Upper

56 100

69 75.2 26.8 40.2#

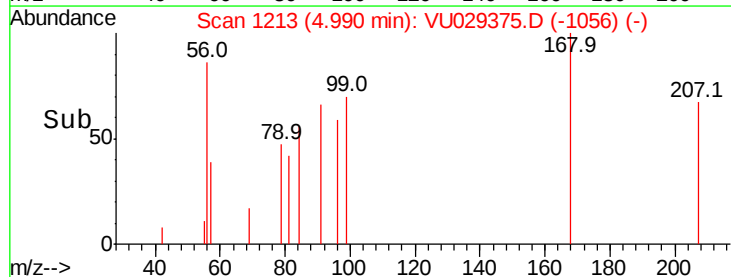
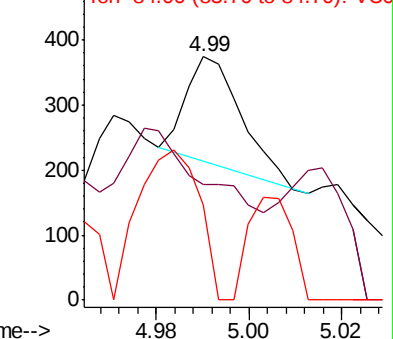
84 163.6 71.5 107.3#

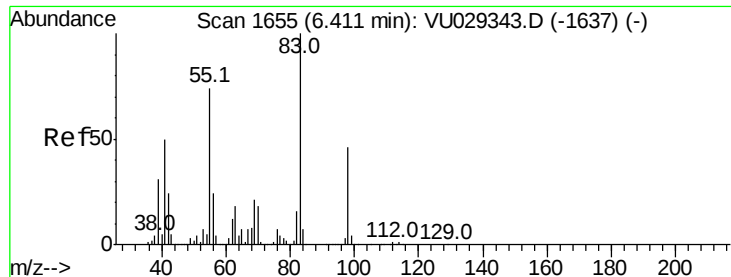


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0

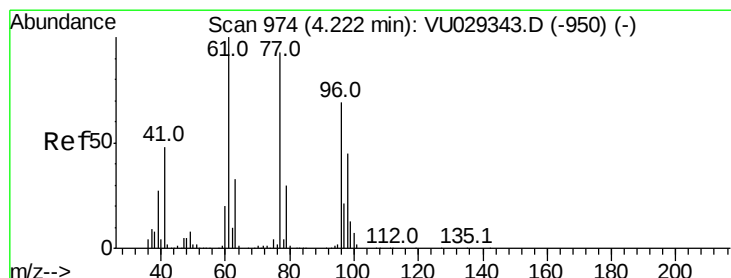
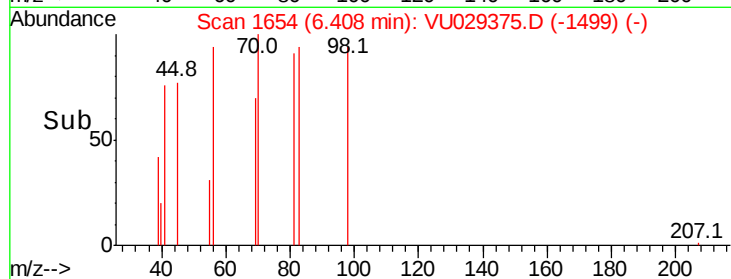
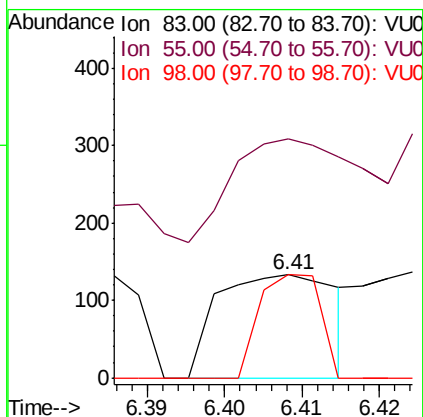
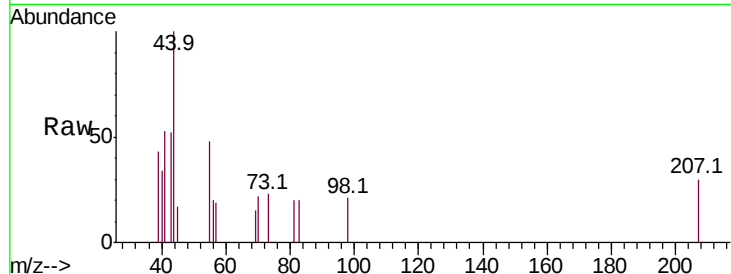




#20
Methylcyclohexane
Concen: 0.005 ug/l
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU029375.D
Acq: 08 Feb 2019 12:30

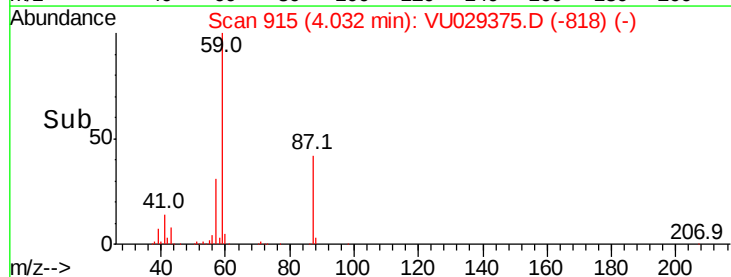
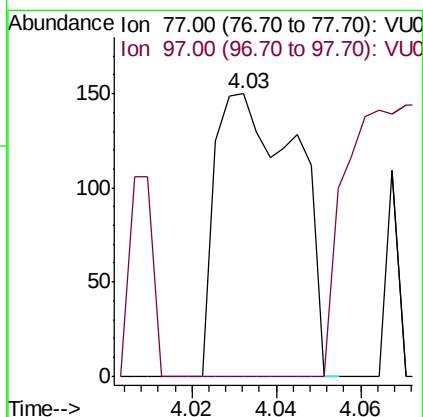
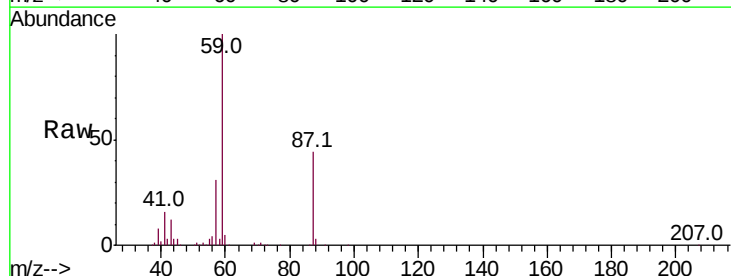
Instrument :
MSVOA_U
ClientSampleId :

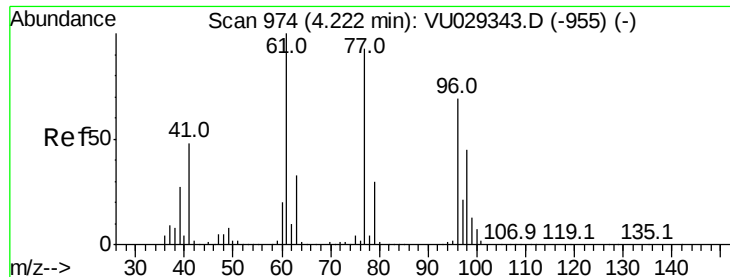
Tot Ion: 83 Resp: 141
Ion Ratio Lower Upper
83 100
55 112.1 72.4 108.6#
98 51.8 36.6 54.8



#21
2,2-Dichloropropane
Concen: 0.008 ug/l
RT: 4.03 min Scan# 915
Delta R.T. -0.19 min
Lab File: VU029375.D
Acq: 08 Feb 2019 12:30

Tgt Ion: 77 Resp: 199
Ion Ratio Lower Upper
77 100
97 20.6 15.6 23.4



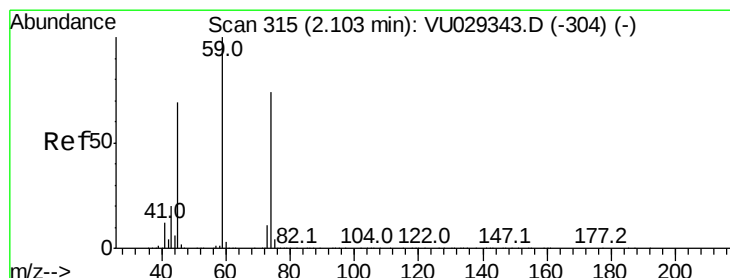
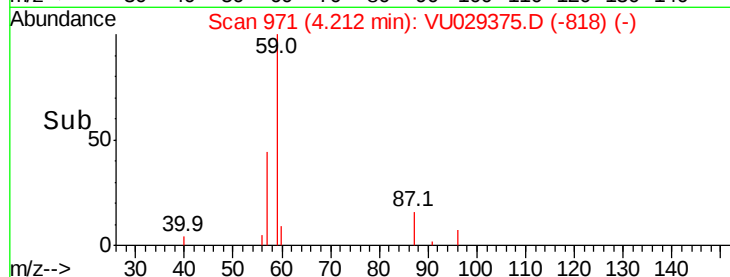
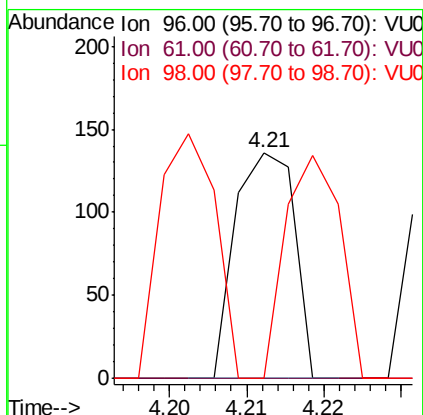
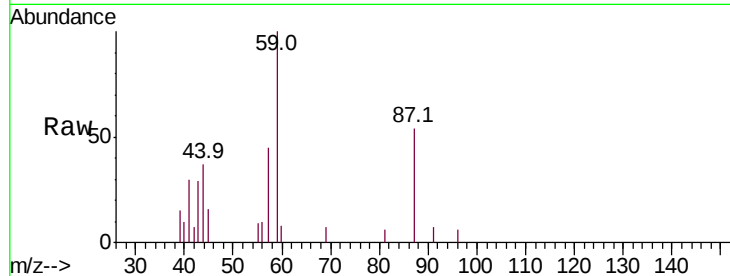


#22

cis-1,2-Dichloroethene
 Concen: 0.004 ug/l
 RT: 4.21 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: VU029375.D
 Acq: 08 Feb 2019 12:30

Instrument :
 MSVOA_U
 ClientSampleId :

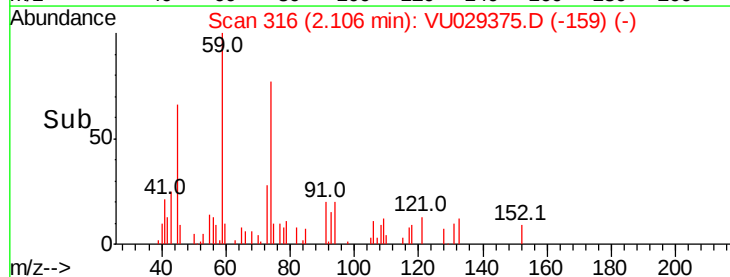
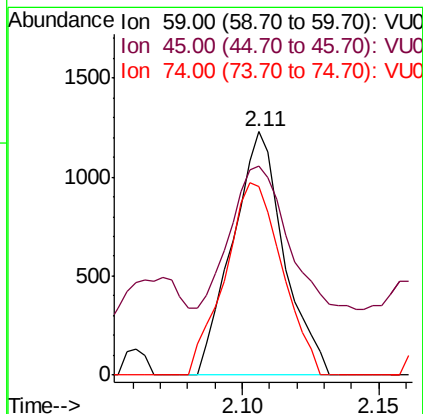
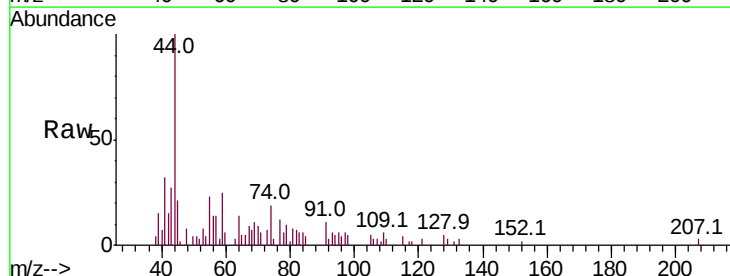
Tot Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	460.0
98	91.7	32.6	97.7

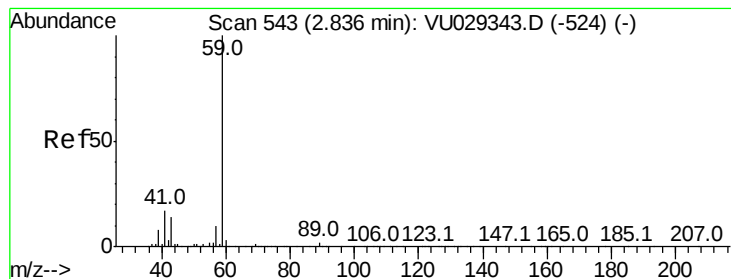


#23

Diethyl Ether
 Concen: 0.126 ug/l
 RT: 2.11 min Scan# 316
 Delta R.T. 0.00 min
 Lab File: VU029375.D
 Acq: 08 Feb 2019 12:30

Tgt Ion	Ratio	Lower	Upper
59	100		
45	71.3	64.2	96.4
74	87.8	55.3	82.9#





#24

tert-Butyl Alcohol

Concen: 44.044 ug/l

RT: 2.84 min Scan# 543

Delta R.T. 0.00 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

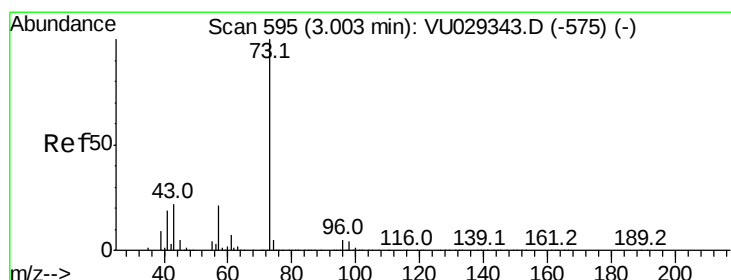
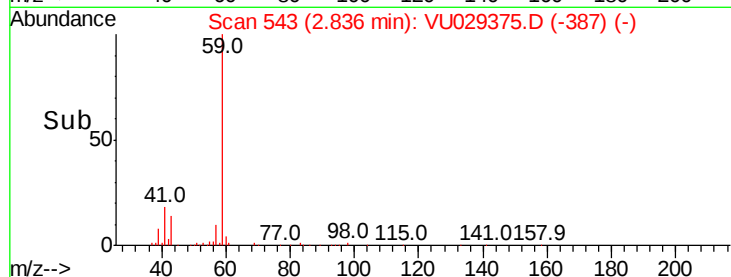
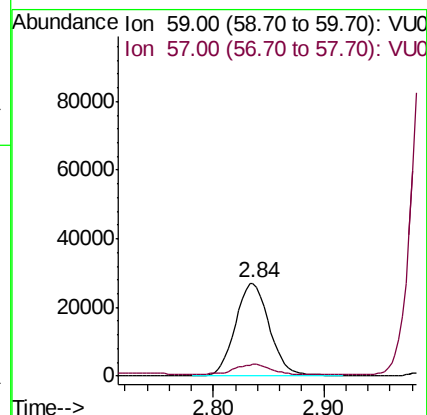
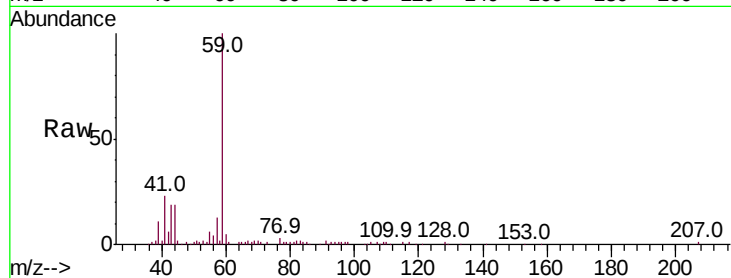
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 59 Resp: 58503

Ion Ratio Lower Upper

59 100

57 0.0 8.8 13.2#



#25

Methyl tert-Butyl Ether

Concen: 41.164 ug/l

RT: 3.00 min Scan# 594

Delta R.T. -0.00 min

Lab File: VU029375.D

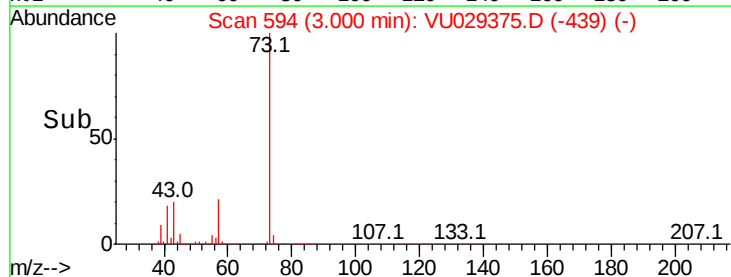
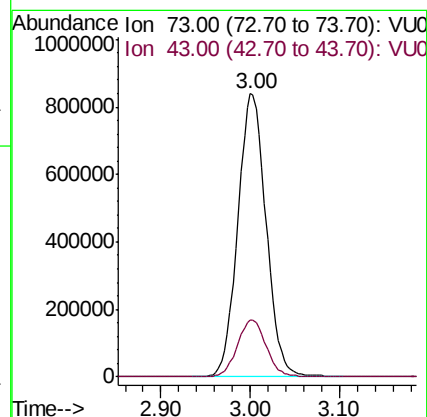
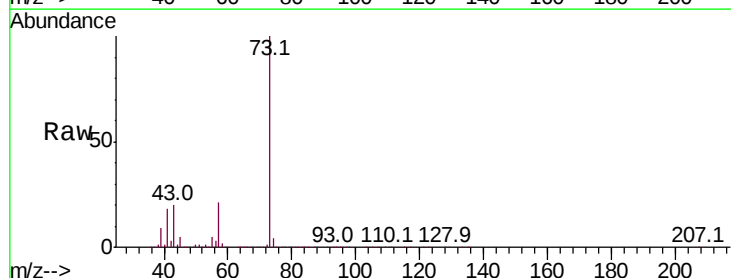
Acq: 08 Feb 2019 12:30

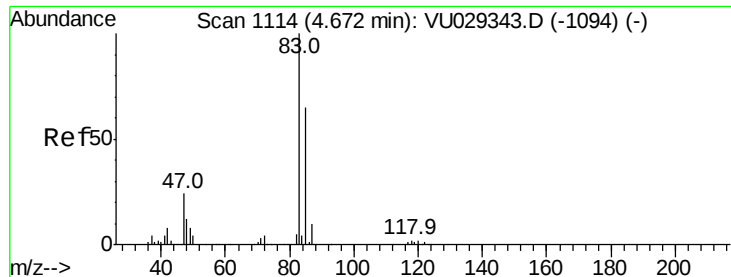
Tgt Ion: 73 Resp: 1844841

Ion Ratio Lower Upper

73 100

43 20.1 22.1 33.1#





#27

Chloroform

Concen: 0.005 ug/l

RT: 4.67 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

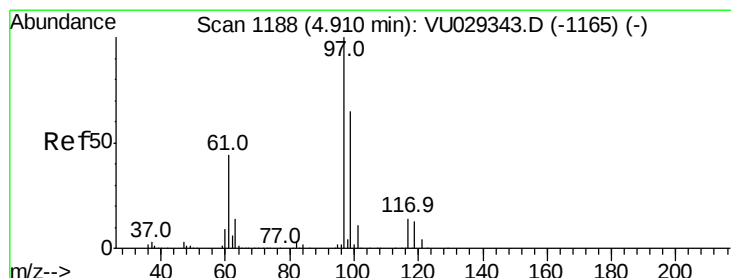
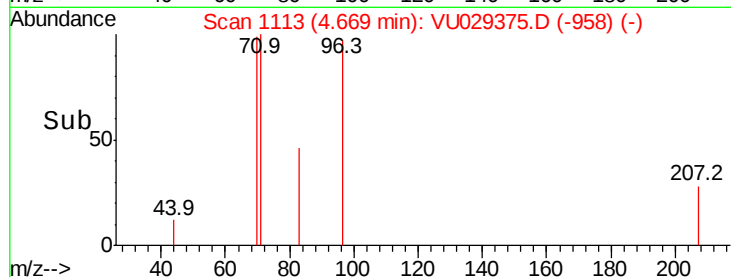
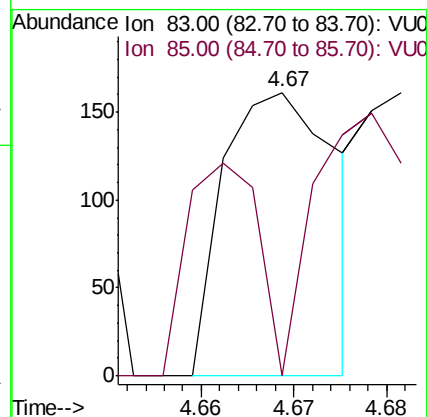
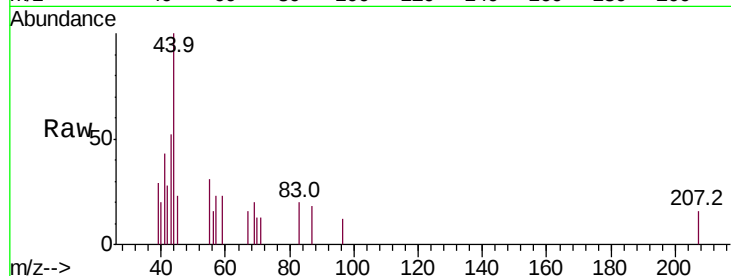
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 136

Ion Ratio Lower Upper

83 100

85 0.0 0.0 126.6



#28

1,1,1-Trichloroethane

Concen: 0.004 ug/l

RT: 4.88 min Scan# 1179

Delta R.T. -0.03 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

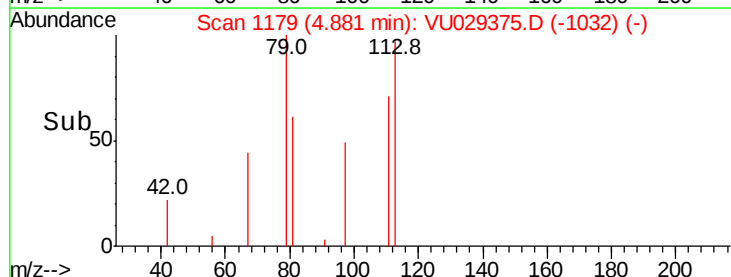
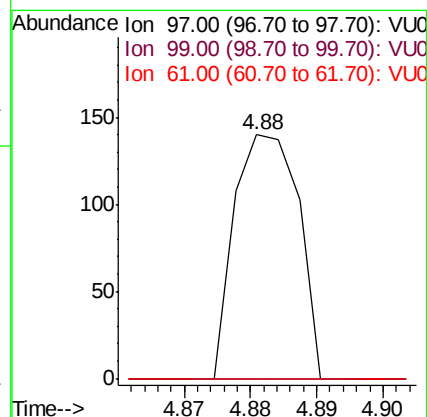
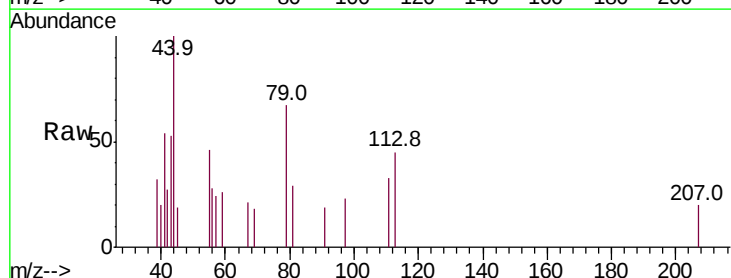
Tgt Ion: 97 Resp: 94

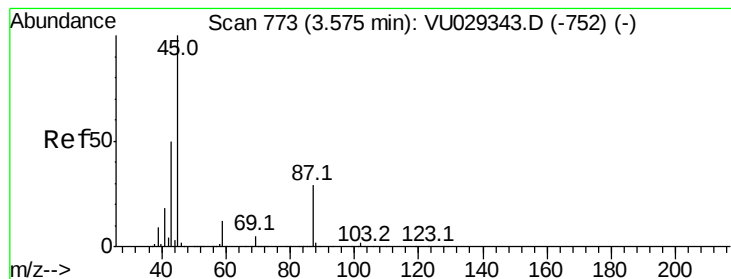
Ion Ratio Lower Upper

97 100

99 0.0 32.4 97.2#

61 0.0 24.4 73.2#





#31

Isopropyl Ether

Concen: 43.280 ug/l

RT: 3.58 min Scan# 773

Delta R.T. 0.00 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

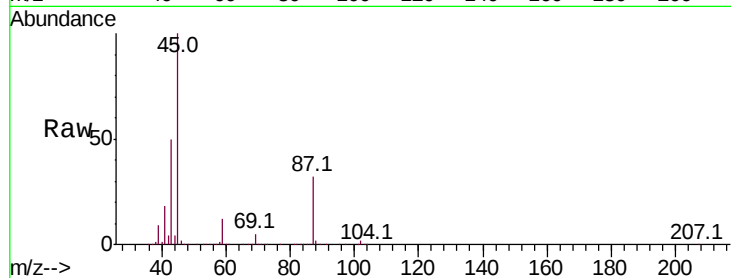
ClientSampleId :

Tot Ion: 45 Resp: 1842052

Ion Ratio Lower Upper

45 100

43 50.1 28.4 85.3



Abundance Ion 45.00 (44.70 to 45.70): VU029343.D (-752) (-)

Ion 43.00 (42.70 to 43.70): VU029343.D (-752) (-)

3.58

800000

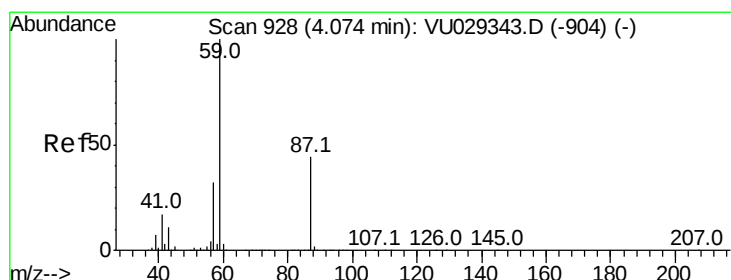
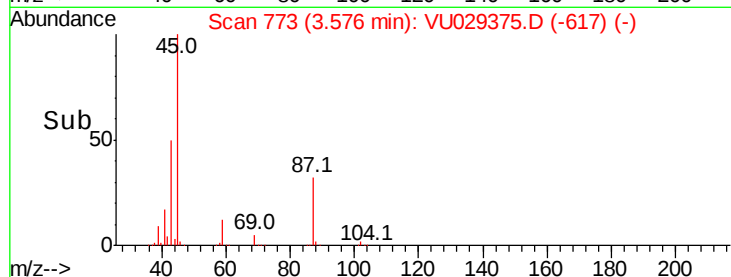
600000

400000

200000

0

Time-->



#32

Ethyl-t-butyl ether

Concen: 41.405 ug/l

RT: 4.07 min Scan# 928

Delta R.T. 0.00 min

Lab File: VU029375.D

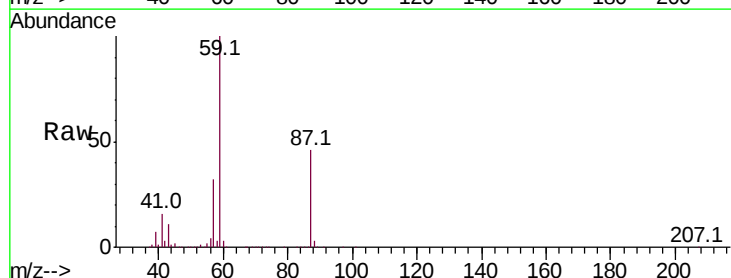
Acq: 08 Feb 2019 12:30

Tgt Ion: 59 Resp: 1765936

Ion Ratio Lower Upper

59 100

87 46.0 31.1 46.7



Abundance Ion 59.00 (58.70 to 59.70): VU029343.D (-904) (-)

Ion 87.00 (86.70 to 87.70): VU029343.D (-904) (-)

4.07

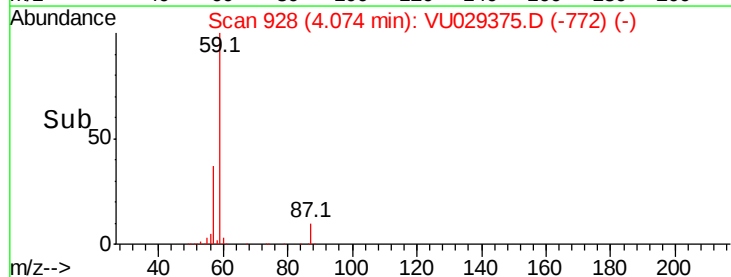
600000

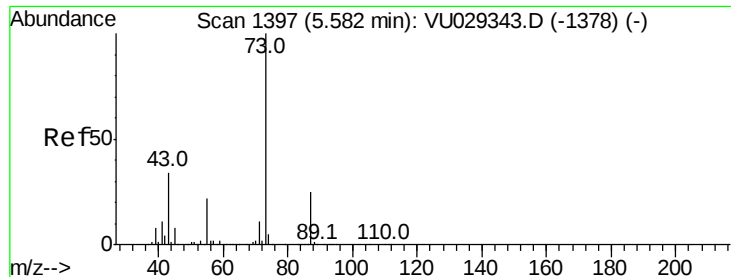
400000

200000

0

Time-->



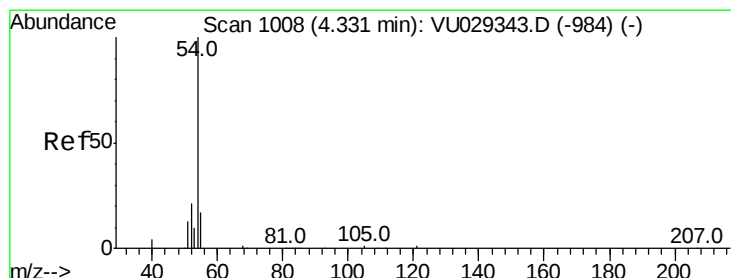
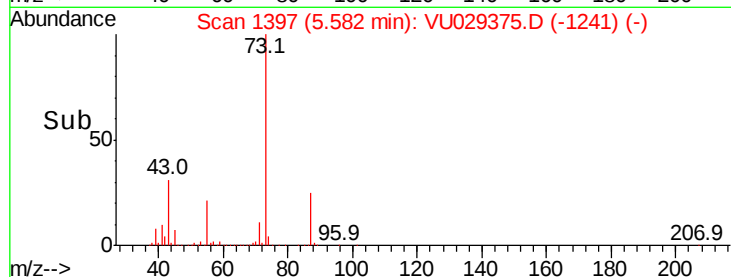
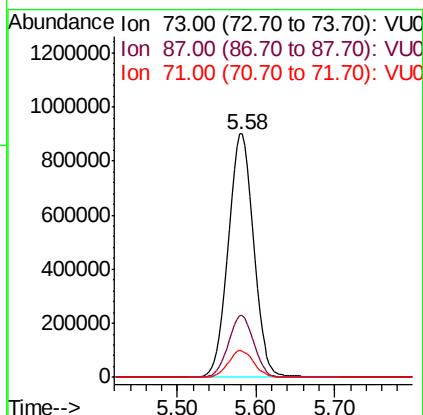
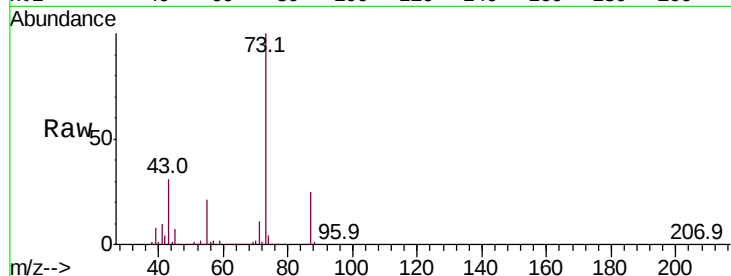


#33

Tert-Butyl methyl ether
 Concen: 51.925 ug/l
 RT: 5.58 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: VU029375.D
 Acq: 08 Feb 2019 12:30

Instrument :
 MSVOA_U
 ClientSampleId :

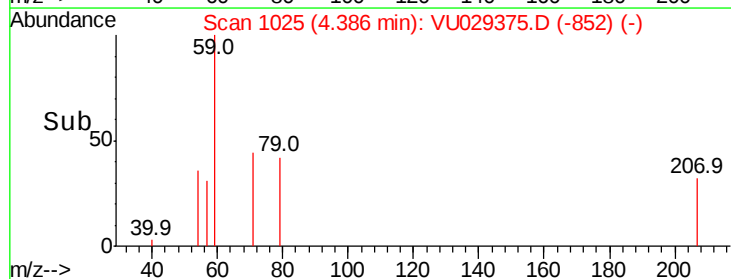
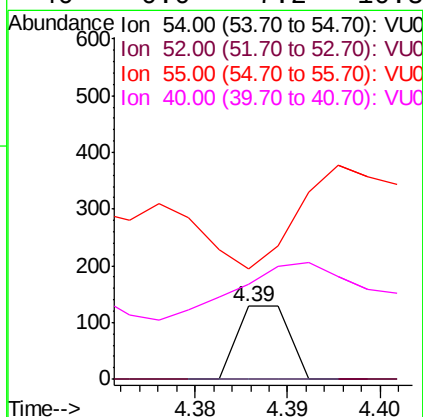
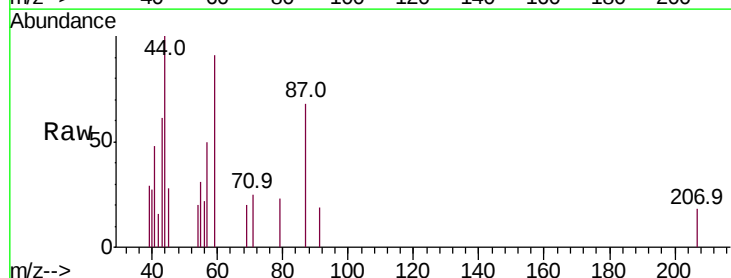
Tot Ion: 73 Resp: 2002510
 Ion Ratio Lower Upper
 73 100
 87 25.3 19.4 29.0
 71 11.0 9.0 13.4

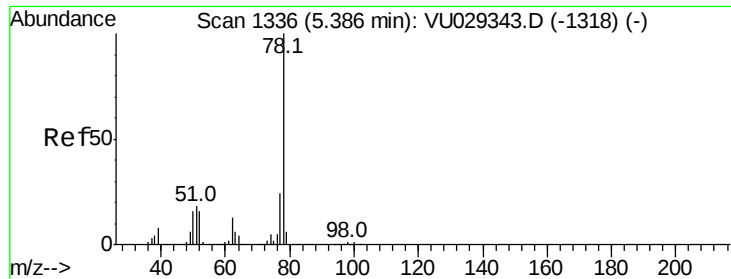


#34

Propionitrile
 Concen: 0.049 ug/l
 RT: 4.39 min Scan# 1025
 Delta R.T. 0.05 min
 Lab File: VU029375.D
 Acq: 08 Feb 2019 12:30

Tgt Ion: 54 Resp: 49
 Ion Ratio Lower Upper
 54 100
 52 0.0 18.9 28.3#
 55 0.0 15.1 22.7#
 40 0.0 7.2 10.8#





#35

Benzene

Concen: 0.030 ug/l

RT: 5.39 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

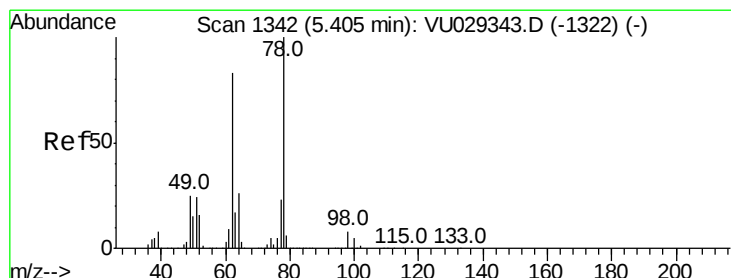
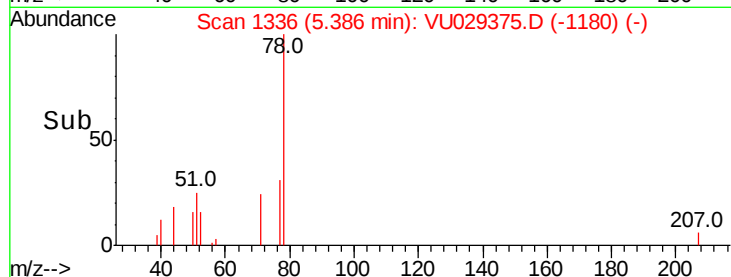
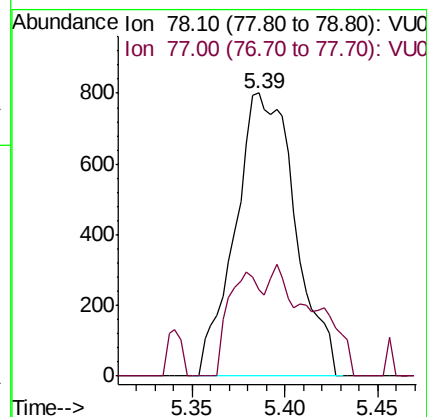
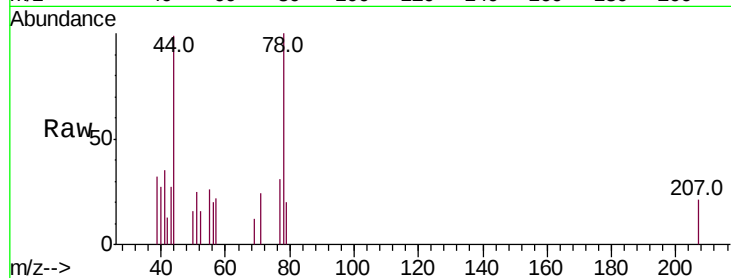
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 78 Resp: 1811

Ion Ratio Lower Upper

78 100

77 30.6 19.8 29.8#



#36

1,2-Dichloroethane

Concen: 0.076 ug/l

RT: 5.58 min Scan# 1395

Delta R.T. 0.17 min

Lab File: VU029375.D

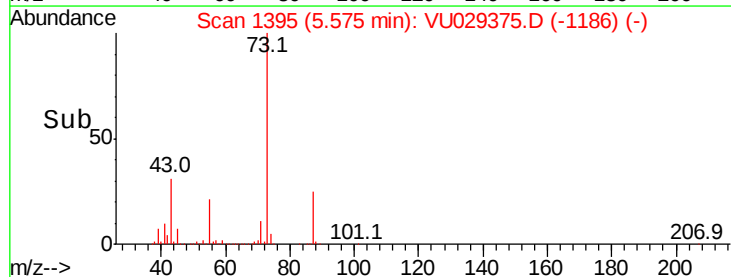
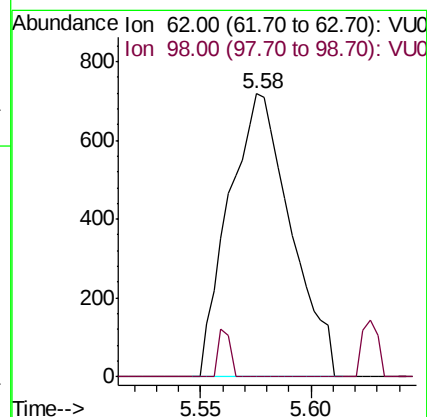
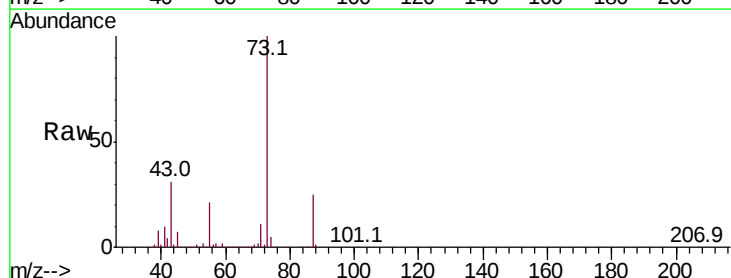
Acq: 08 Feb 2019 12:30

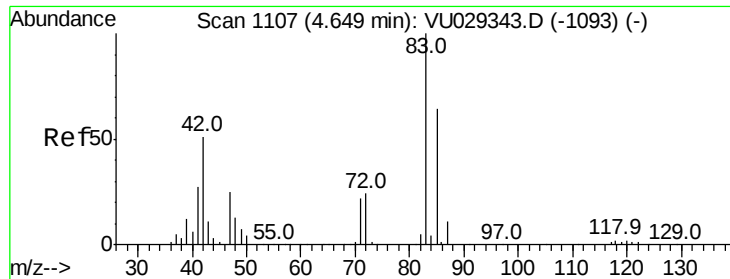
Tgt Ion: 62 Resp: 1395

Ion Ratio Lower Upper

62 100

98 3.2 4.9 7.3#





#41

Tetrahydrofuran

Concen: 0.162 ug/l

RT: 4.66 min Scan# 1109

Delta R.T. 0.01 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :
MSVOA_U
ClientSampleId :

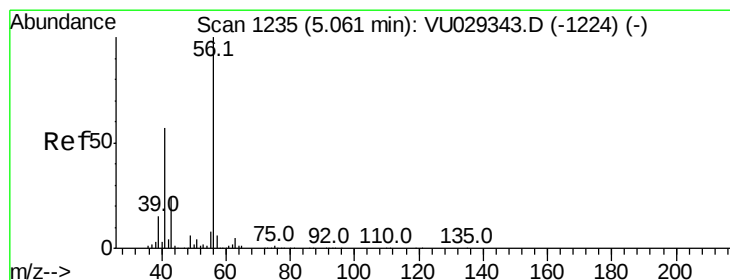
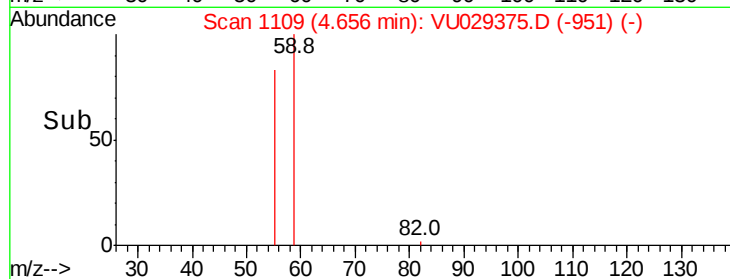
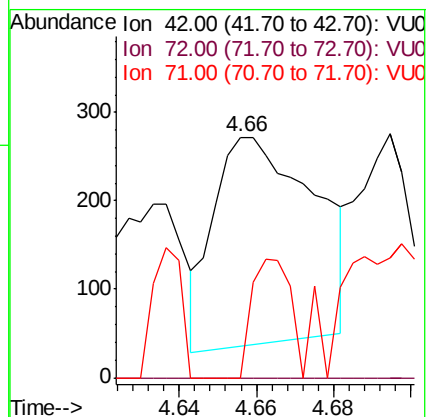
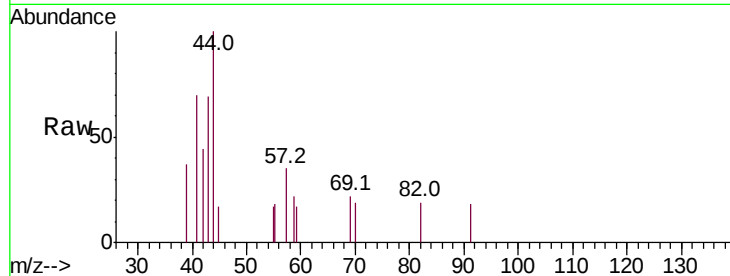
Tot Ion: 42 Resp: 423

Ion Ratio Lower Upper

42 100

72 0.0 33.1 49.7#

71 21.7 30.2 45.2#



#42

1-Chlorobutane

Concen: 0.011 ug/l

RT: 5.08 min Scan# 1242

Delta R.T. 0.02 min

Lab File: VU029375.D

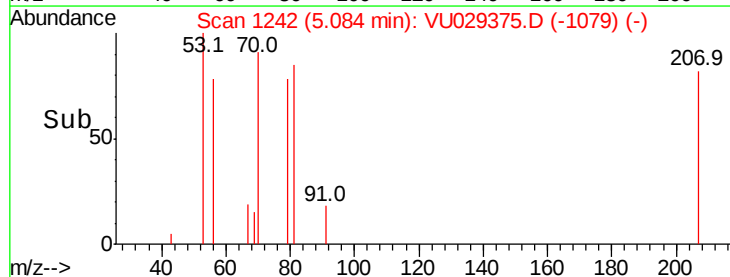
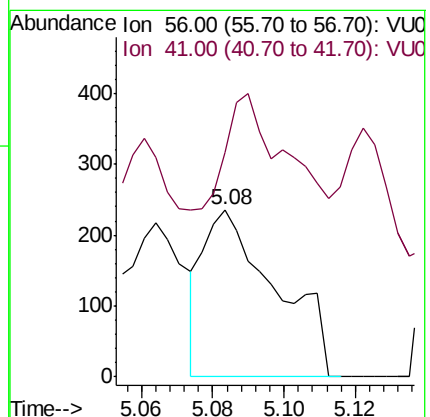
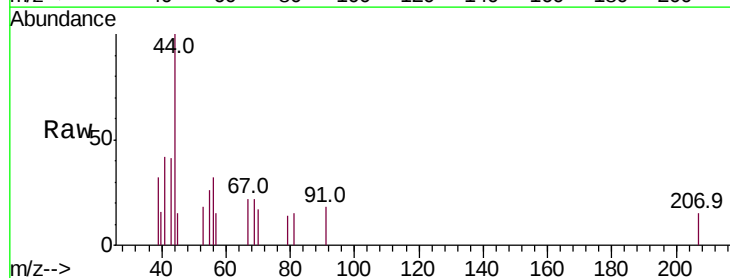
Acq: 08 Feb 2019 12:30

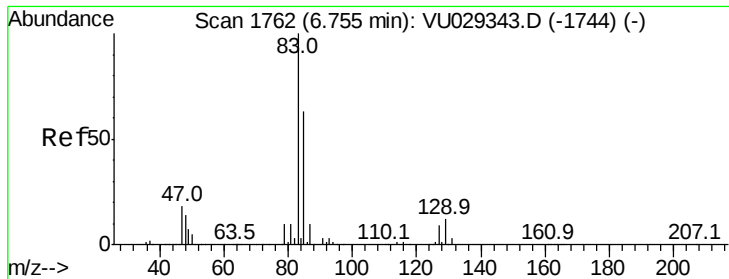
Tgt Ion: 56 Resp: 333

Ion Ratio Lower Upper

56 100

41 0.0 31.3 93.8#





#44

Bromodichloromethane

Concen: 0.007 ug/l

RT: 6.76 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

ClientSampleId :

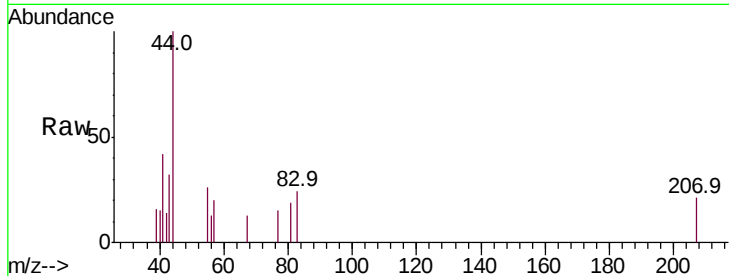
Tot Ion: 83 Resp: 147

Ion Ratio Lower Upper

83 100

85 0.0 49.2 73.8#

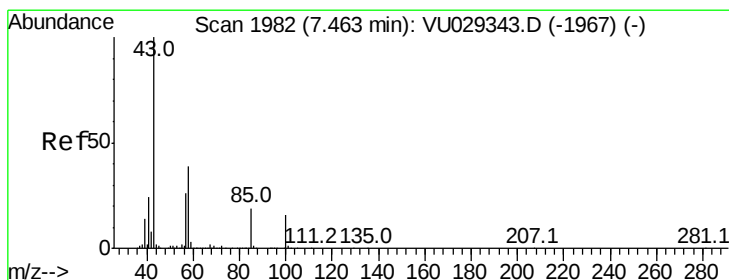
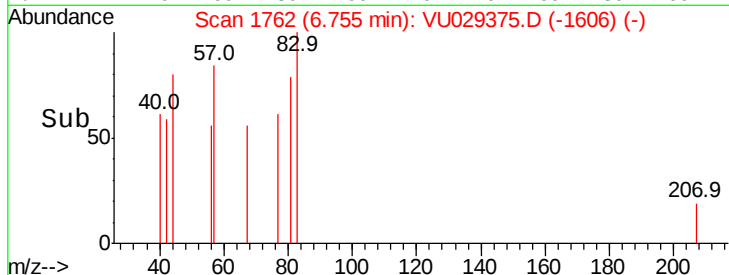
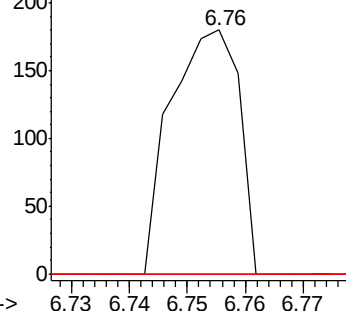
127 0.0 7.0 10.6#



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

Ion 127.00 (126.70 to 127.70): V



#45

4-Methyl-2-Pentanone

Concen: 0.009 ug/l

RT: 7.47 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

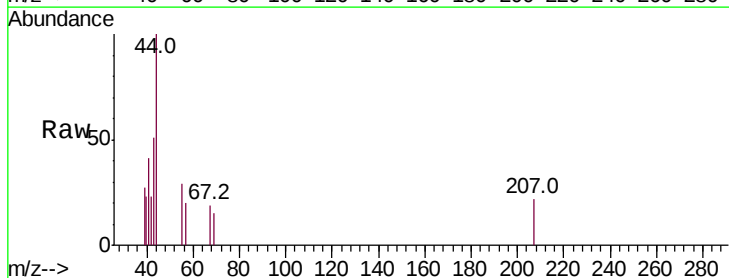
Tgt Ion: 43 Resp: 94

Ion Ratio Lower Upper

43 100

58 0.0 17.6 52.8#

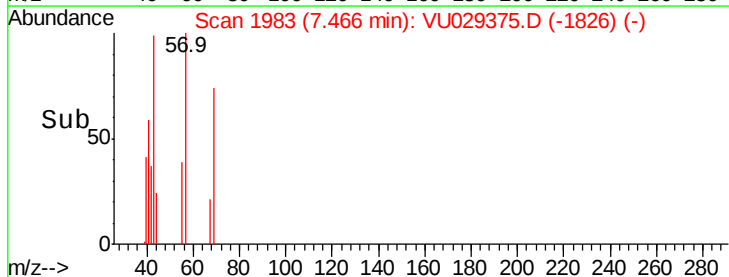
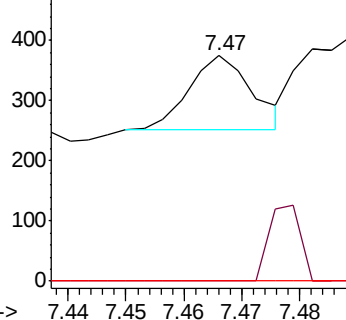
85 0.0 12.3 18.5#

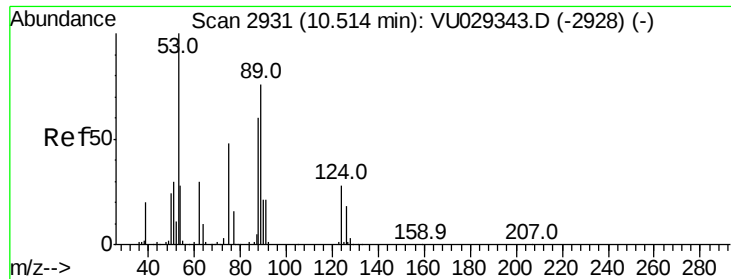


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#46

t-1,4-Dichloro-2-butene

Concen: 4.628 ug/l

RT: 10.58 min Scan# 2953

Delta R.T. 0.07 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

ClientSampled :

Tot Ion: 75 Resp: 22366

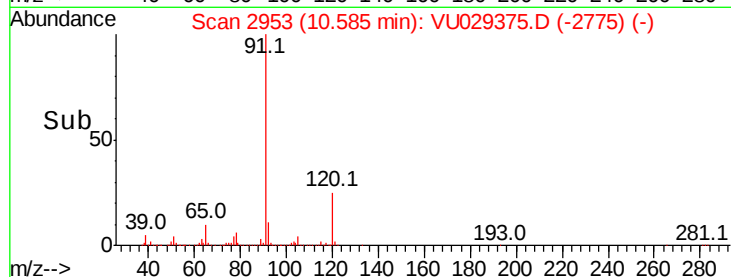
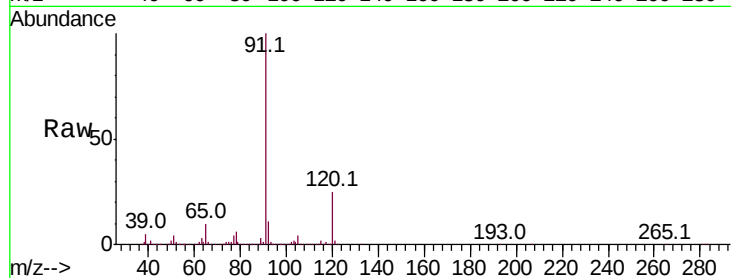
Ion Ratio Lower Upper

75 100

53 70.1 78.2 117.4#

89 463.4 44.2 66.4#

88 16.0 41.4 62.2#

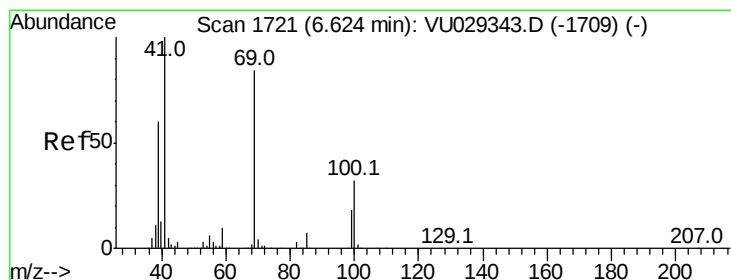
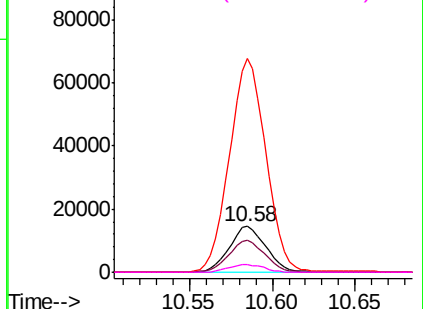


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.80 (88.50 to 89.50): VU0

Ion 87.80 (87.50 to 88.50): VU0



#47

Methyl methacrylate

Concen: 0.009 ug/l

RT: 6.61 min Scan# 1718

Delta R.T. -0.01 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Tgt Ion: 69 Resp: 67

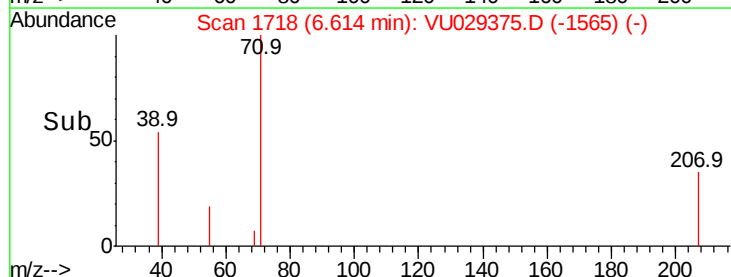
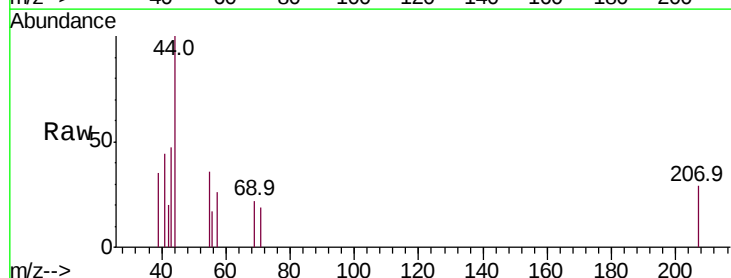
Ion Ratio Lower Upper

69 100

41 0.0 0.0 296.2

39 137.3 71.2 106.8#

100 0.0 28.6 42.8#

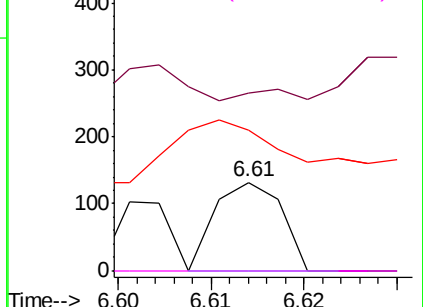


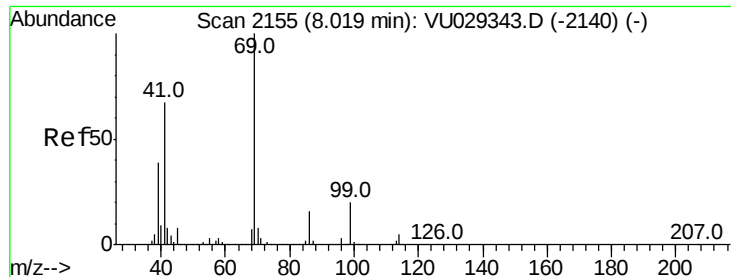
Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#48

Ethyl methacrylate

Concen: 0.010 ug/l

RT: 8.01 min Scan# 2152

Delta R.T. -0.01 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

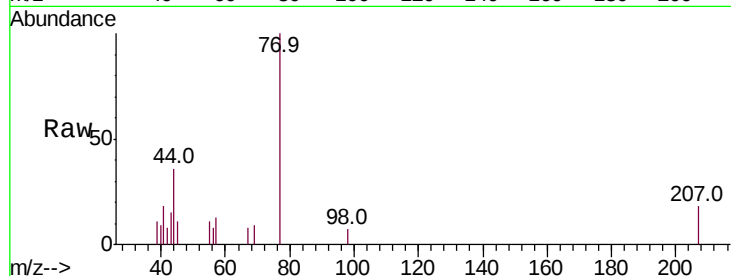
ClientSampleId :

Tot Ion: 69 Resp: 165

Ion Ratio Lower Upper

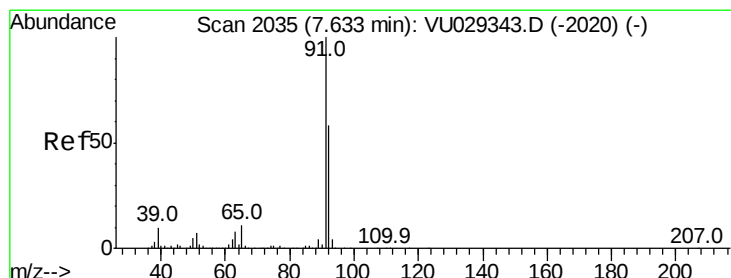
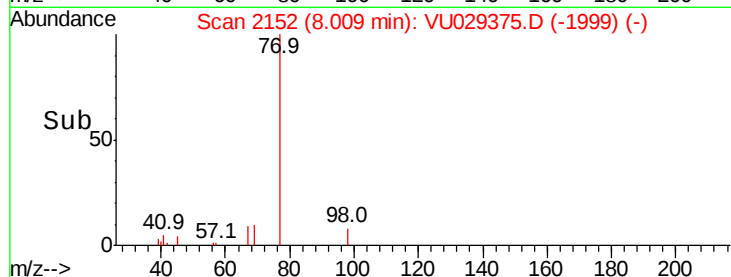
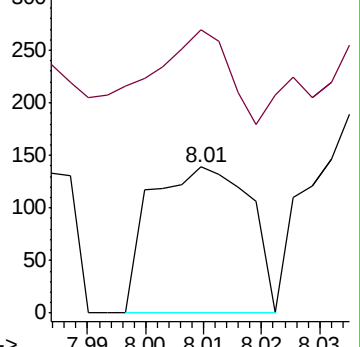
69 100

41 47.9 39.9 119.7



Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0



#49

Toluene

Concen: 0.027 ug/l

RT: 7.65 min Scan# 2039

Delta R.T. 0.01 min

Lab File: VU029375.D

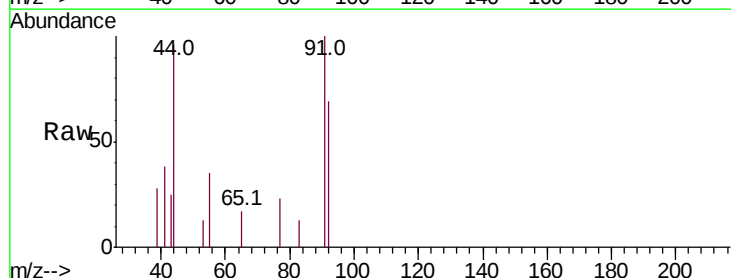
Acq: 08 Feb 2019 12:30

Tgt Ion: 92 Resp: 1054

Ion Ratio Lower Upper

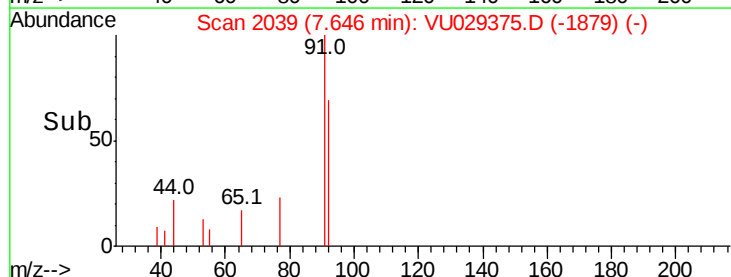
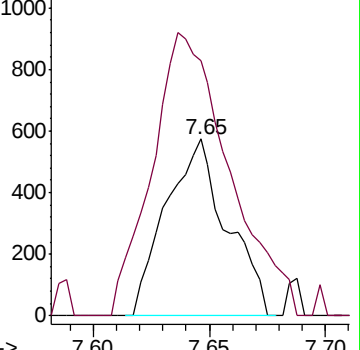
92 100

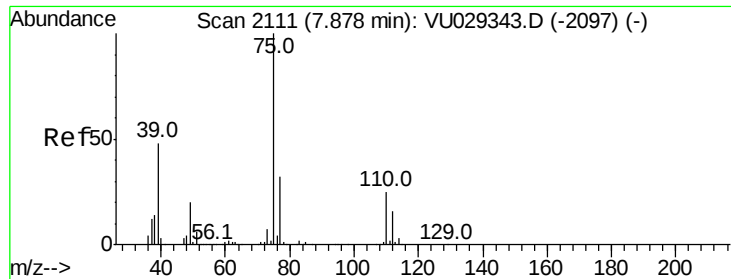
91 202.2 140.7 211.1



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0





#50

t-1,3-Dichloropropene

Concen: 0.001 ug/l

RT: 8.06 min Scan# 2167

Delta R.T. 0.18 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

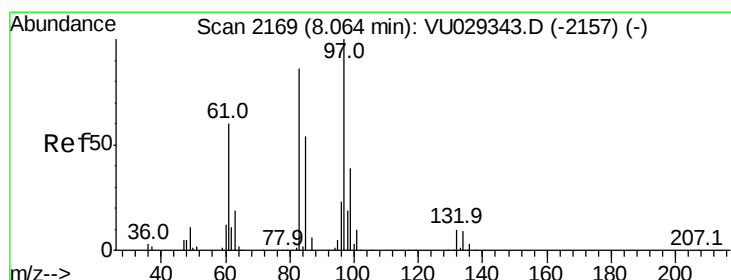
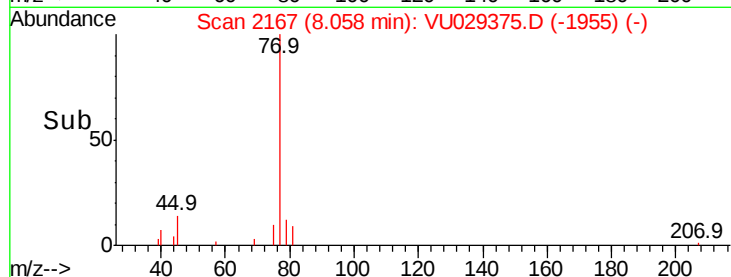
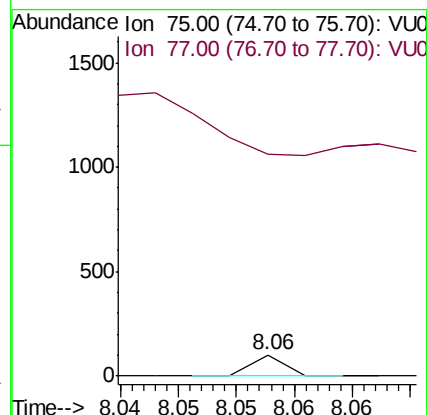
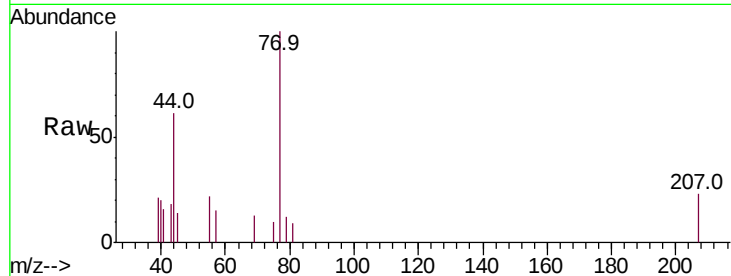
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 75 Resp: 19

Ion Ratio Lower Upper

75 100

77 0.0 23.6 35.4#



#52

1,1,2-Trichloroethane

Concen: 0.002 ug/l

RT: 8.04 min Scan# 2161

Delta R.T. -0.03 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Tgt Ion: 97 Resp: 21

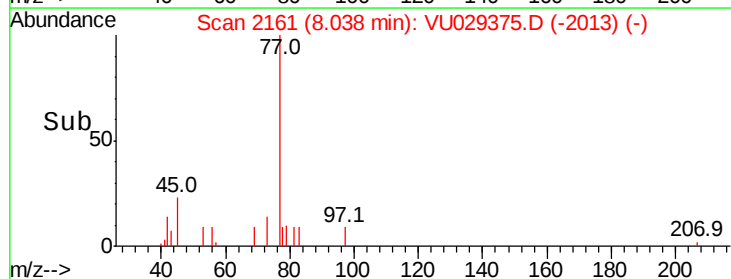
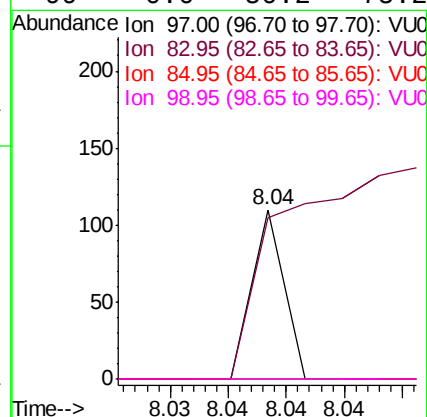
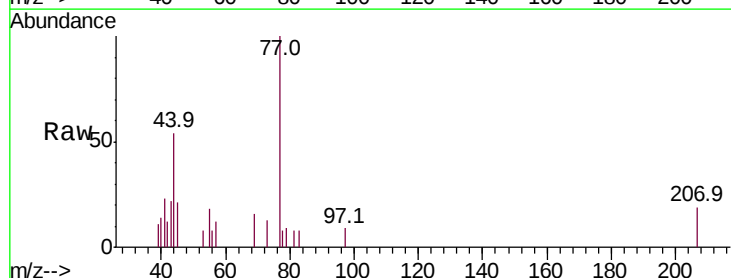
Ion Ratio Lower Upper

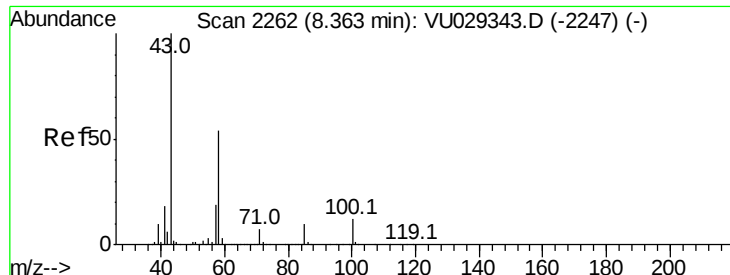
97 100

83 95.5 69.9 104.9

85 0.0 45.8 68.6#

99 0.0 50.2 75.2#

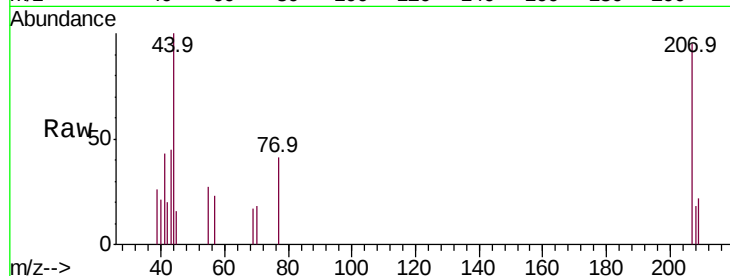




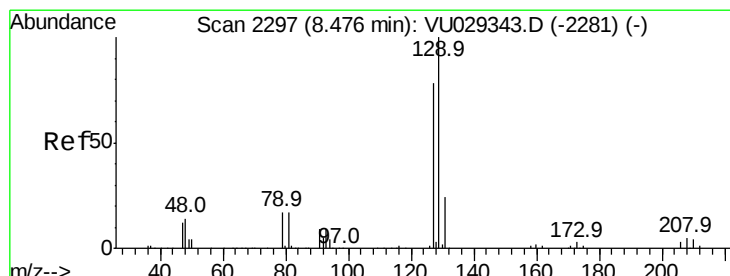
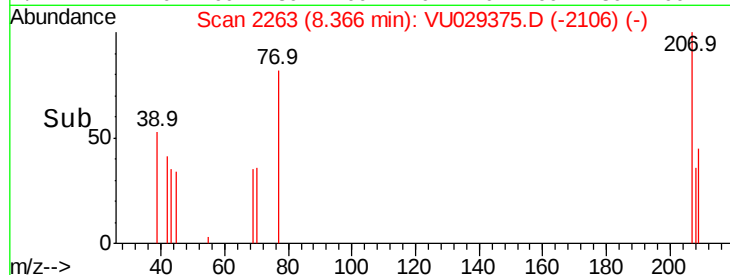
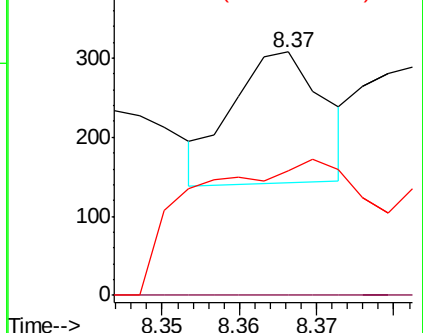
#54
2-Hexanone
Concen: 0.020 ug/l
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU029375.D
Acq: 08 Feb 2019 12:30

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 137
Ion Ratio Lower Upper
43 100
58 0.0 26.0 66.0#
57 197.1 0.0 37.7#

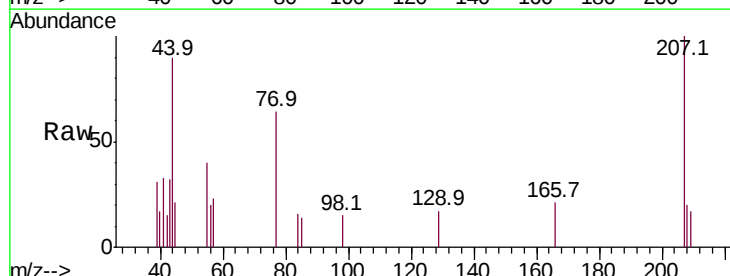


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0
Ion 57.00 (56.70 to 57.70): VU0

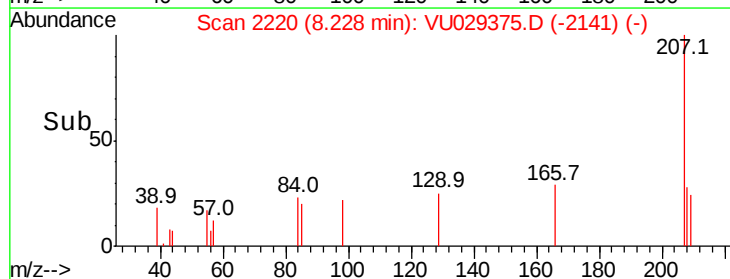
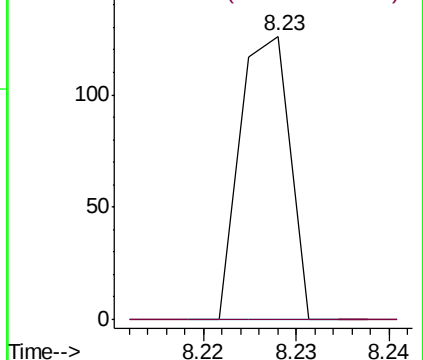


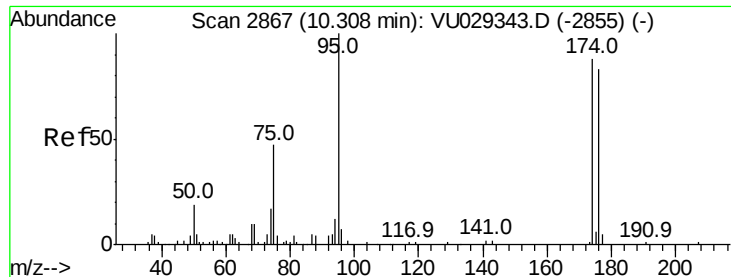
#55
Dibromochloromethane
Concen: 0.003 ug/l
RT: 8.23 min Scan# 2220
Delta R.T. -0.25 min
Lab File: VU029375.D
Acq: 08 Feb 2019 12:30

Tgt Ion: 129 Resp: 47
Ion Ratio Lower Upper
129 100
127 0.0 60.5 90.7#



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

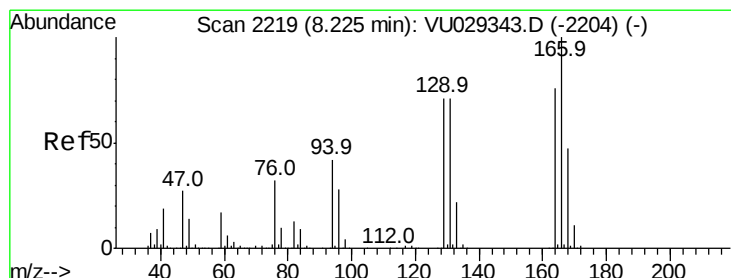
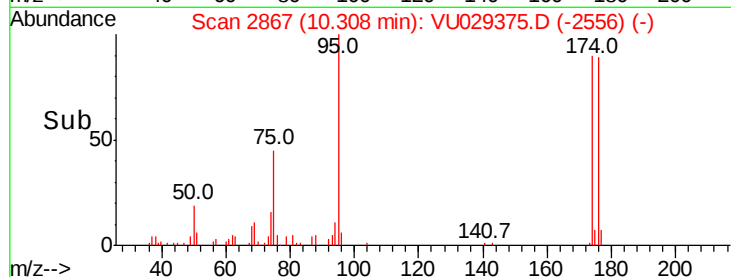
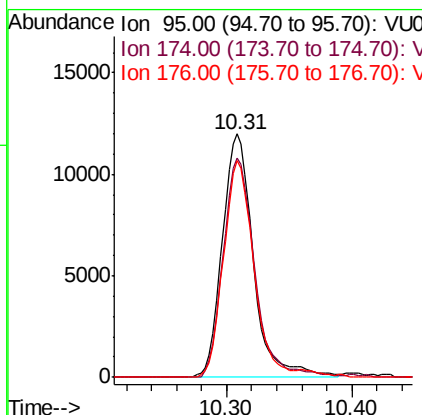
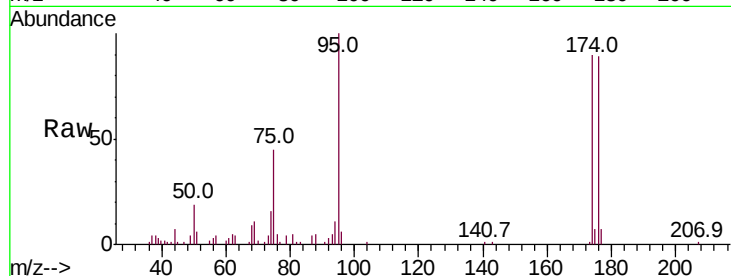




#57
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 10.31 min Scan# 2867
Delta R.T. 0.00 min
Lab File: VU029375.D
Acq: 08 Feb 2019 12:30

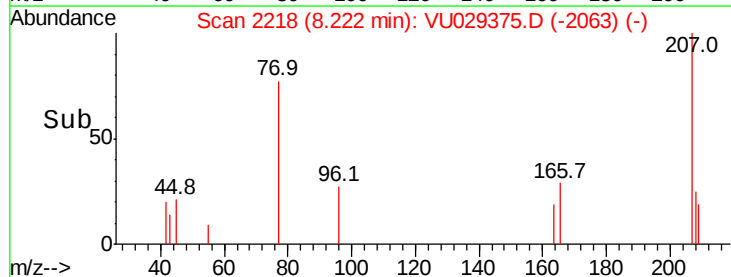
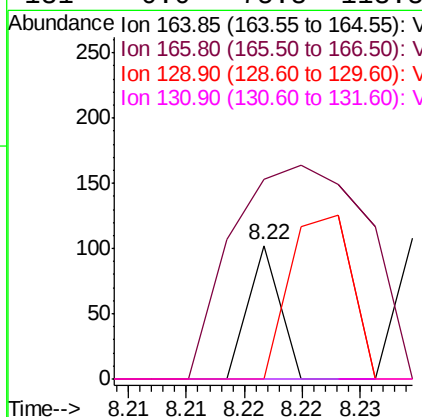
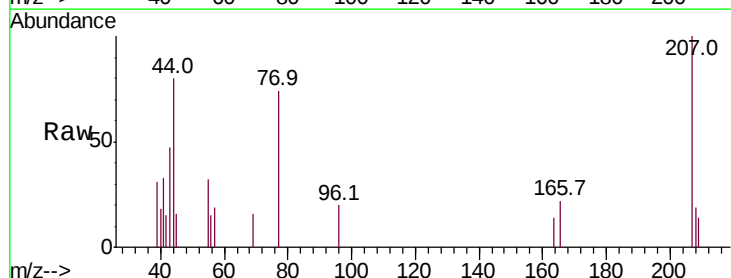
Instrument :
MSVOA_U
ClientSampleId :

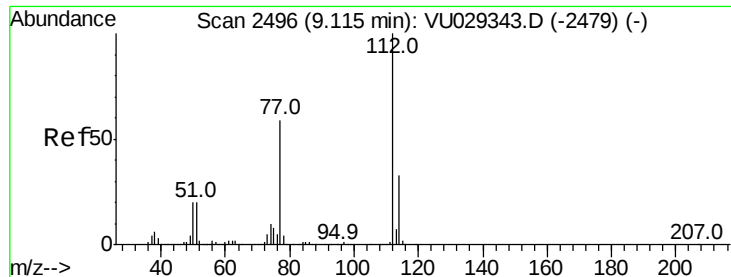
Tot Ion: 95 Resp: 20638
Ion Ratio Lower Upper
95 100
174 91.3 64.2 96.2
176 85.8 62.3 93.5



#58
Tetrachloroethene
Concen: 0.001 ug/l
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU029375.D
Acq: 08 Feb 2019 12:30

Tgt Ion: 164 Resp: 20
Ion Ratio Lower Upper
164 100
166 150.0 106.6 159.8
129 0.0 79.9 119.9#
131 0.0 75.8 113.8#





#59

Chlorobenzene

Concen: 0.006 ug/l

RT: 9.13 min Scan# 2501

Delta R.T. 0.02 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

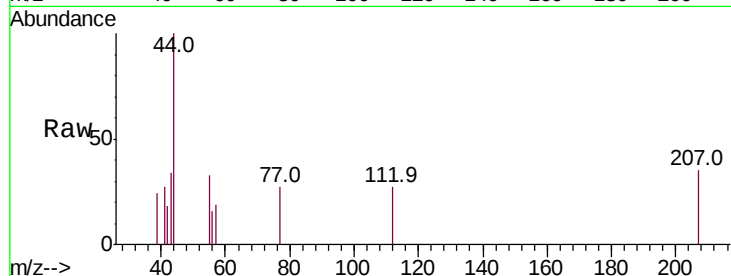
ClientSampled :

Tot Ion:112 Resp: 277

Ion Ratio Lower Upper

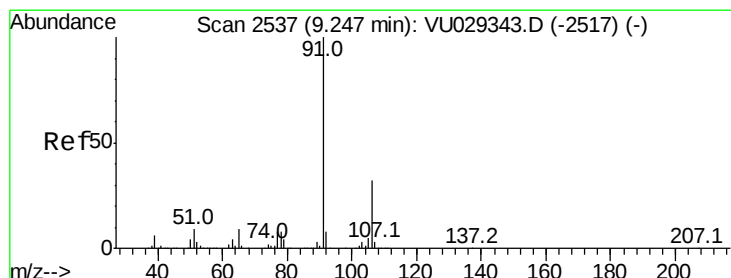
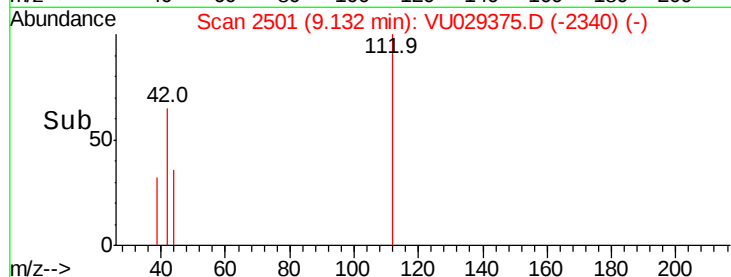
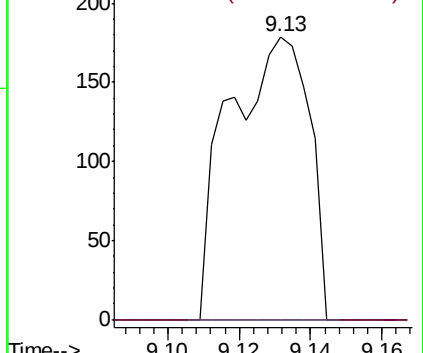
112 100

114 0.0 26.2 39.4#



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V



#63

Ethyl Benzene

Concen: 0.030 ug/l

RT: 9.25 min Scan# 2538

Delta R.T. 0.00 min

Lab File: VU029375.D

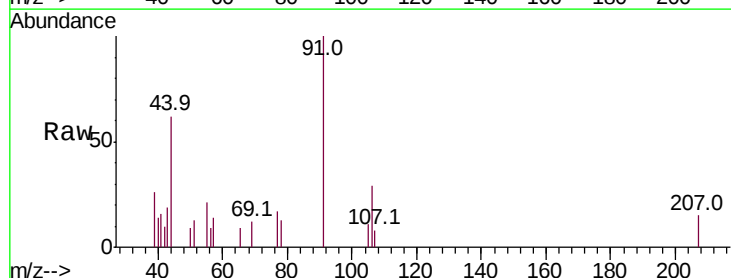
Acq: 08 Feb 2019 12:30

Tgt Ion: 91 Resp: 2319

Ion Ratio Lower Upper

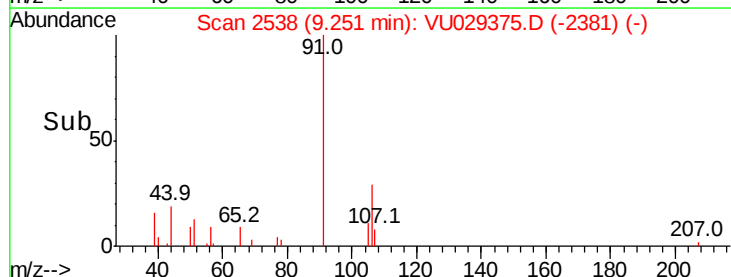
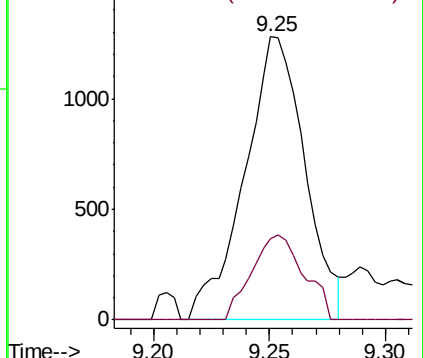
91 100

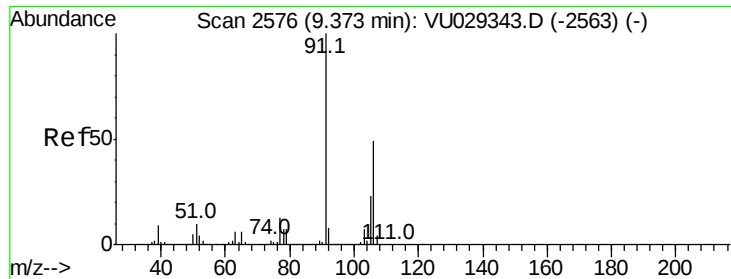
106 28.9 23.8 35.6



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 106.00 (105.70 to 106.70): V





#64

m/p-Xvlenes

Concen: 0.006 ug/l

RT: 9.38 min Scan# 2579

Delta R.T. 0.01 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

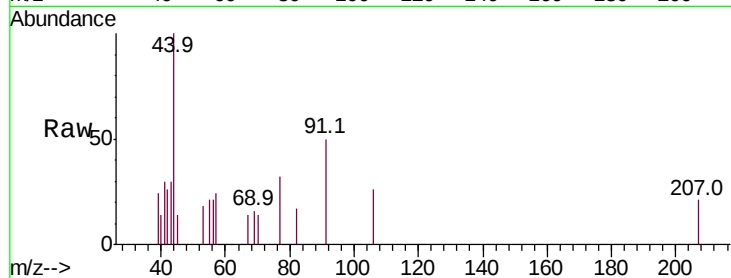
ClientSampled :

Tot Ion:106 Resp: 191

Ion Ratio Lower Upper

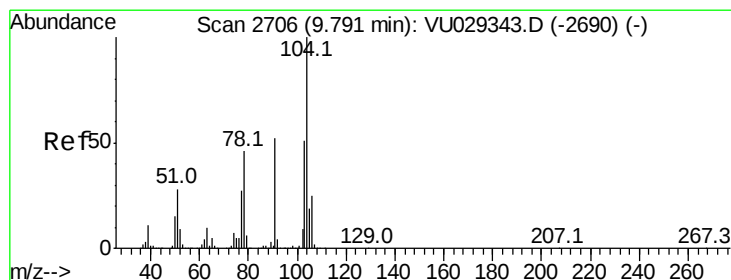
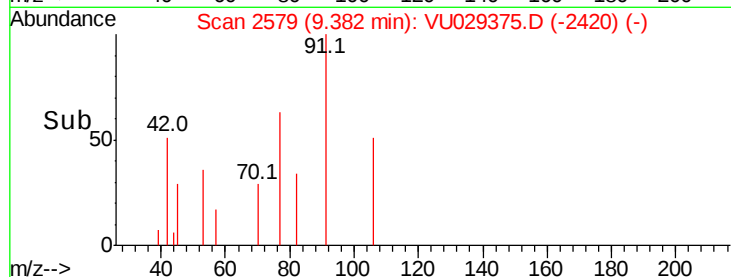
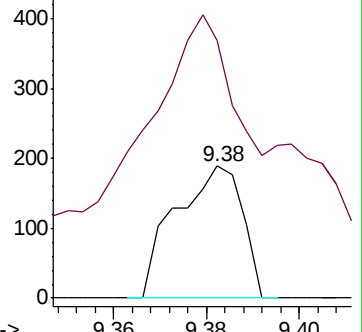
106 100

91 472.3 174.6 261.8#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#66

Styrene

Concen: 0.001 ug/l

RT: 9.81 min Scan# 2713

Delta R.T. 0.02 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

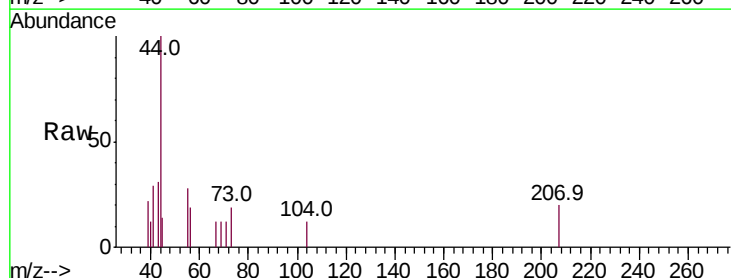
Tgt Ion:104 Resp: 39

Ion Ratio Lower Upper

104 100

78 105.1 46.5 69.7#

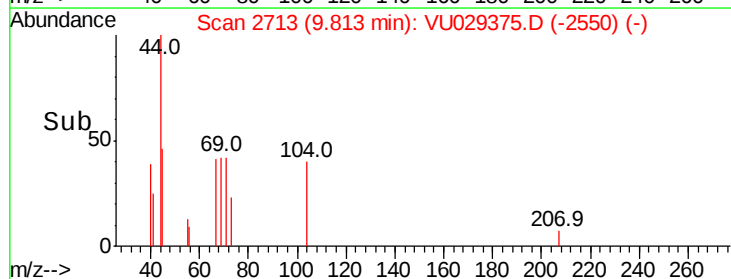
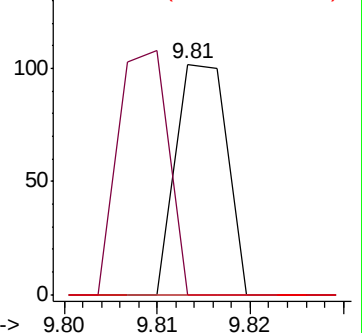
103 0.0 44.7 67.1#

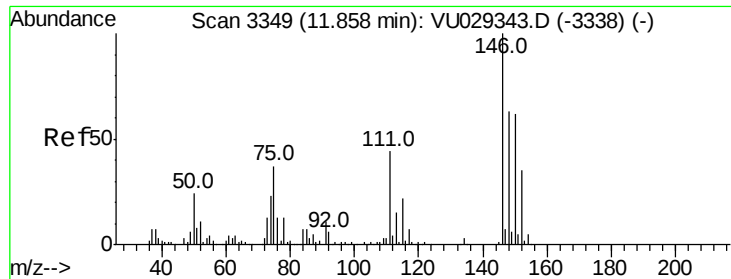


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VU0

Ion 103.00 (102.70 to 103.70): V





#68

1,2-Dichlorobenzene-d4

Concen: N.D. ug/l

RT: 11.86 min Scan# 3350

Delta R.T. 0.00 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

ClientSampled :

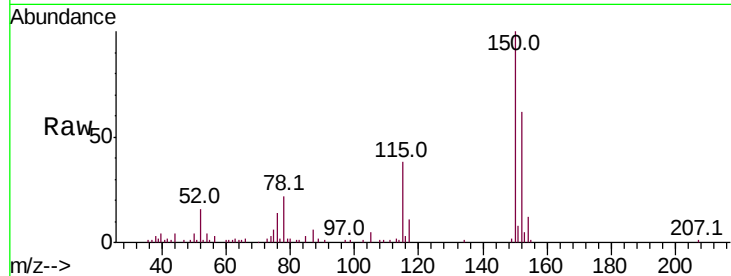
Tot Ion:152 Resp: 21641

Ion Ratio Lower Upper

152 100

115 60.8 0.0 133.4

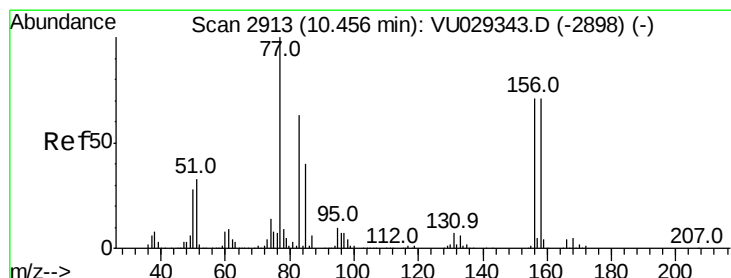
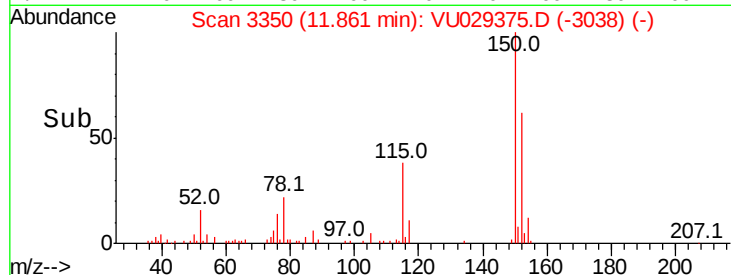
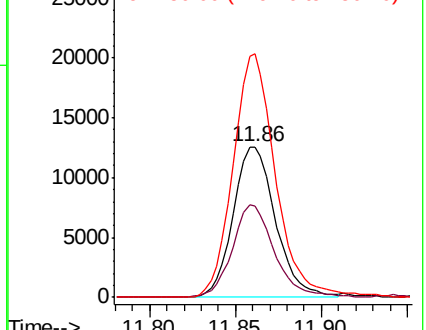
150 162.4 0.0 670.8



Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V



#70

1,1,2,2-Tetrachloroethane

Concen: 0.003 ug/l

RT: 10.46 min Scan# 2913

Delta R.T. 0.00 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

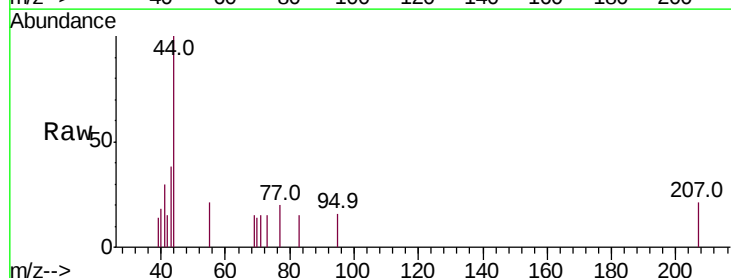
Tgt Ion: 83 Resp: 42

Ion Ratio Lower Upper

83 100

131 0.0 8.1 12.1#

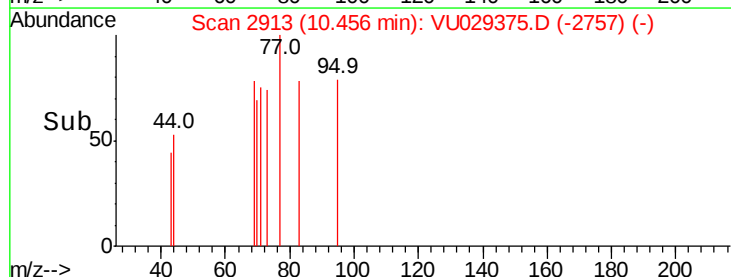
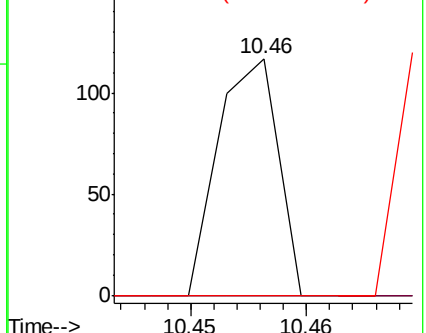
85 0.0 50.3 75.5#

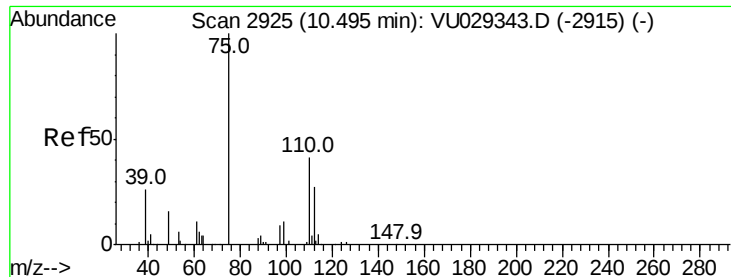


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VU0

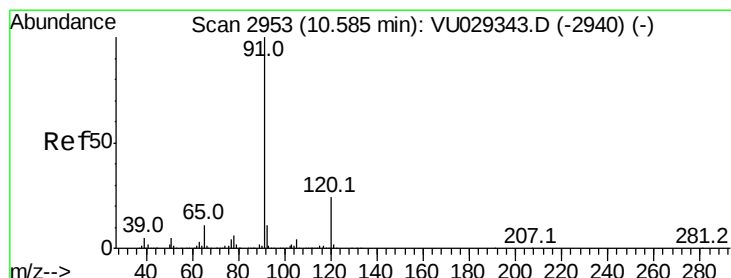
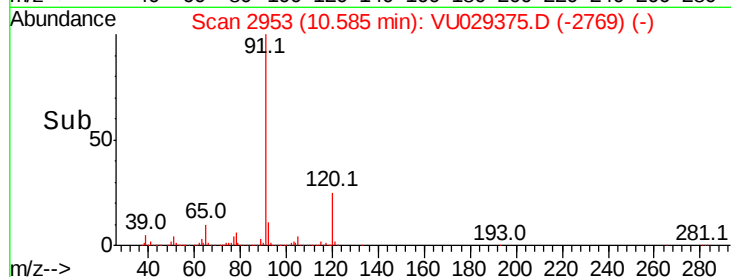
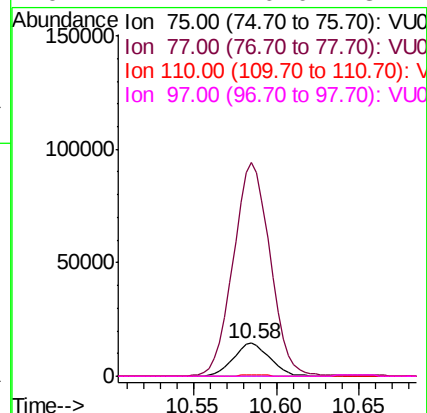
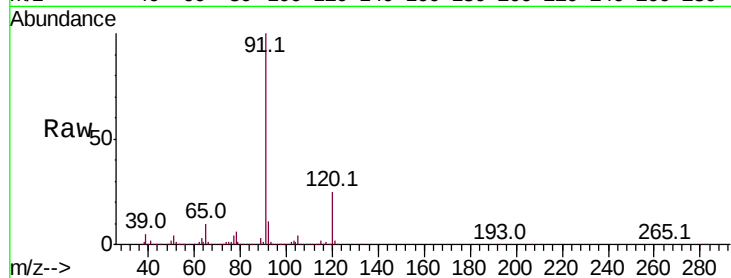




#71
1,2,3-Trichloropropane
Concen: 2.269 ug/l
RT: 10.58 min Scan# 2953
Delta R.T. 0.09 min
Lab File: VU029375.D
Acq: 08 Feb 2019 12:30

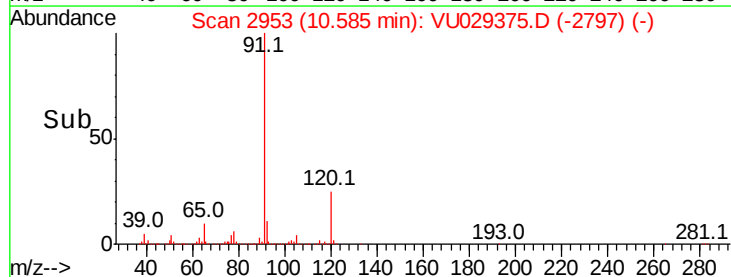
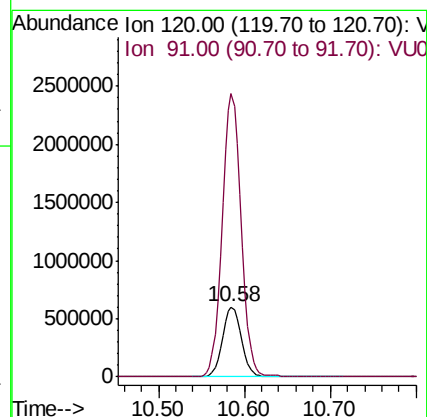
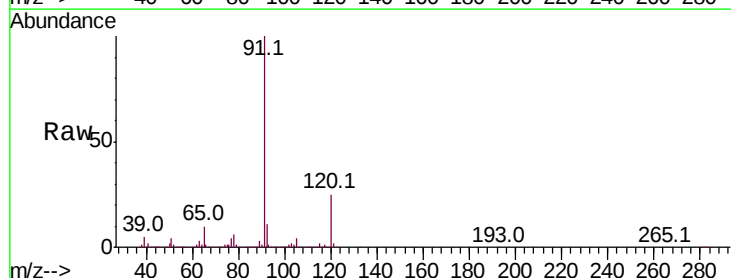
Instrument :
MSVOA_U
ClientSampleId :

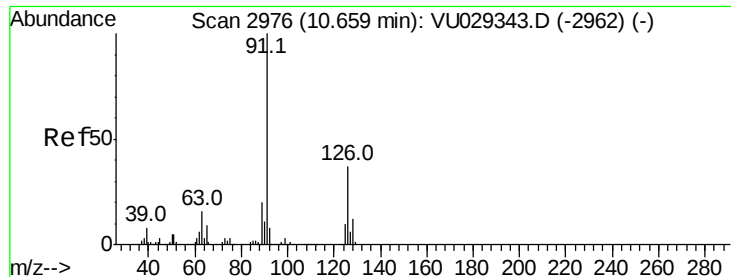
Tot Ion	Ratio	Lower	Upper
75	100		
77	655.1	0.0	0.0#
110	3.0	0.0	63.6
97	2.2	0.0	31.4



#73
n-propylbenzene
Concen: 42.679 ug/l
RT: 10.58 min Scan# 2953
Delta R.T. 0.00 min
Lab File: VU029375.D
Acq: 08 Feb 2019 12:30

Tgt Ion	Ratio	Lower	Upper
120	100		
91	404.9	370.0	555.0





#74

2-Chlorotoluene

Concen: 0.009 ug/l

RT: 10.65 min Scan# 2974

Delta R.T. -0.01 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

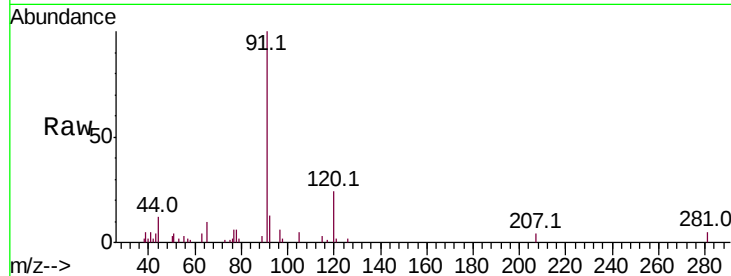
ClientSampleId :

Tot Ion:126 Resp: 173

Ion Ratio Lower Upper

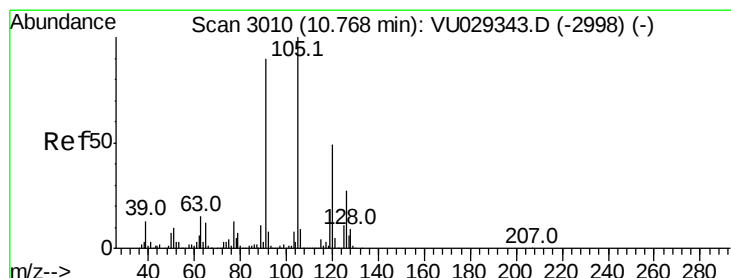
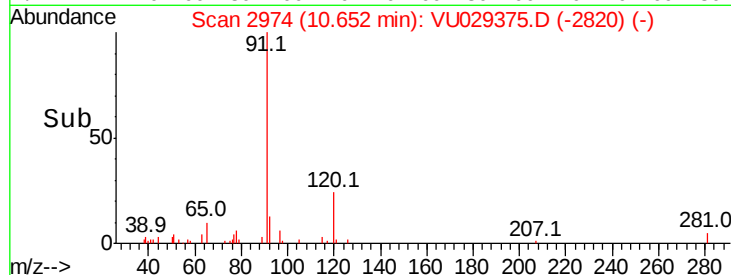
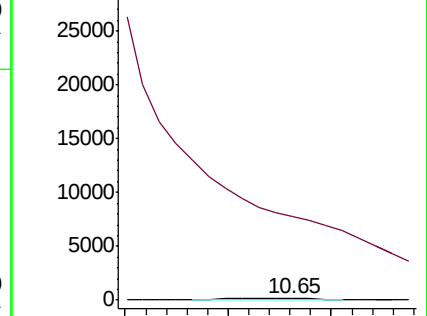
126 100

91 0.0 0.0 643.0



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0



#75

1,3,5-Trimethylbenzene

Concen: 2.078 ug/l

RT: 10.58 min Scan# 2953

Delta R.T. -0.18 min

Lab File: VU029375.D

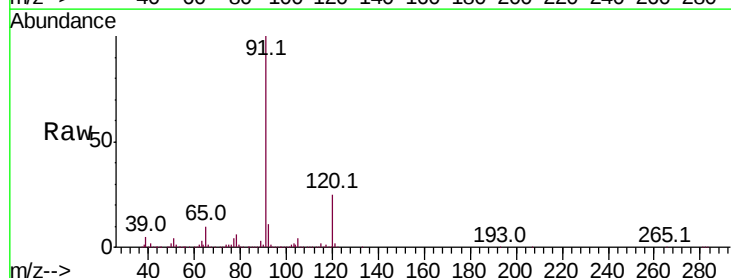
Acq: 08 Feb 2019 12:30

Tgt Ion:105 Resp: 139481

Ion Ratio Lower Upper

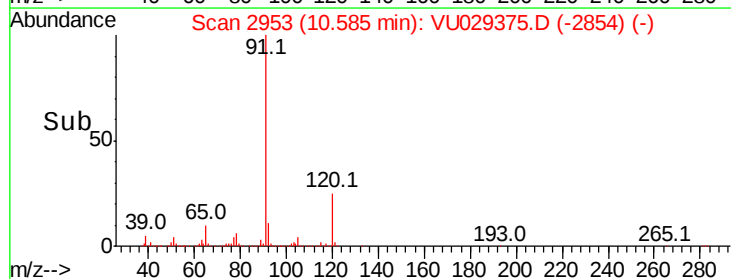
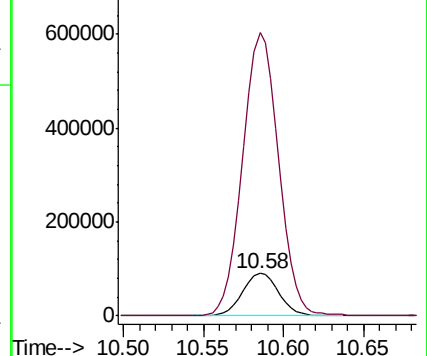
105 100

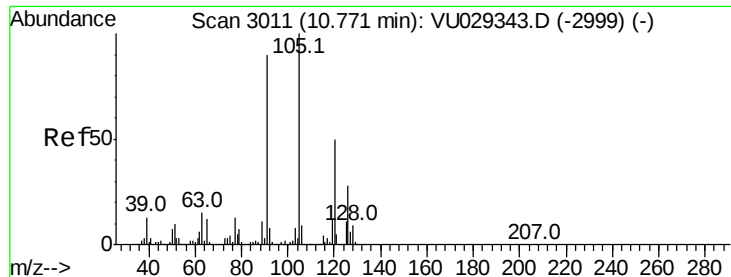
120 663.7 37.3 55.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

4-Chlorotoluene

Concen: 0.009 ug/l

RT: 10.65 min Scan# 2974

Delta R.T. -0.12 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

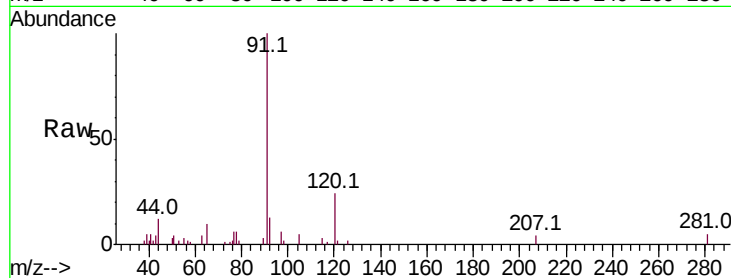
ClientSampleId :

Tot Ion:126 Resp: 173

Ion Ratio Lower Upper

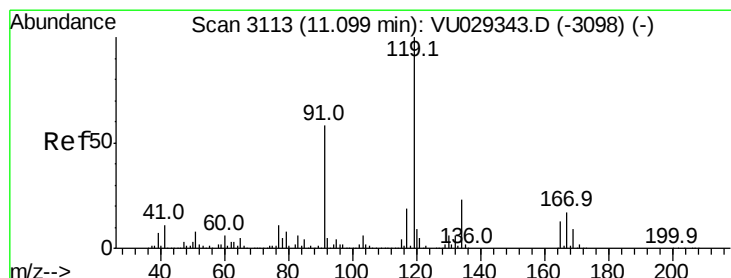
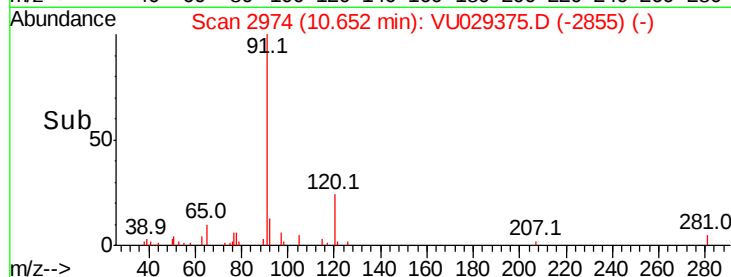
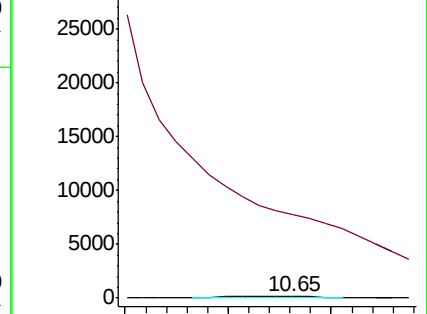
126 100

91 0.0 0.0 727.4



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0



#77

tert-Butylbenzene

Concen: 0.002 ug/l

RT: 11.10 min Scan# 3113

Delta R.T. 0.00 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

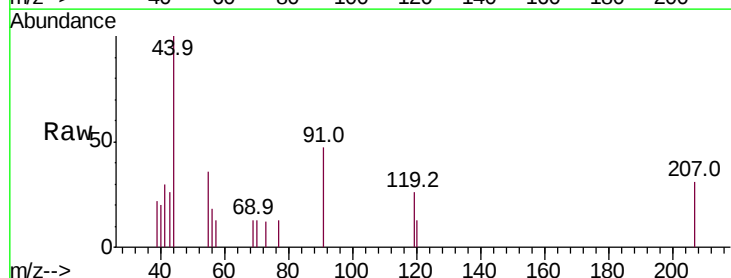
Tgt Ion:119 Resp: 125

Ion Ratio Lower Upper

119 100

91 0.0 32.2 96.6#

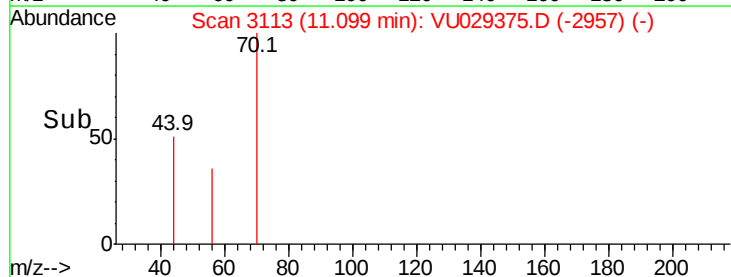
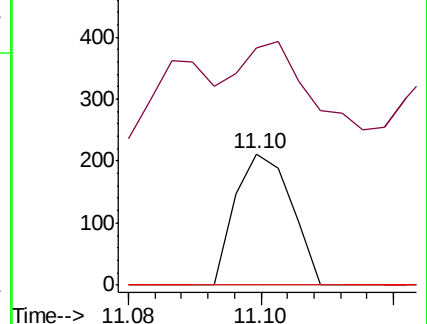
134 0.0 17.6 26.4#

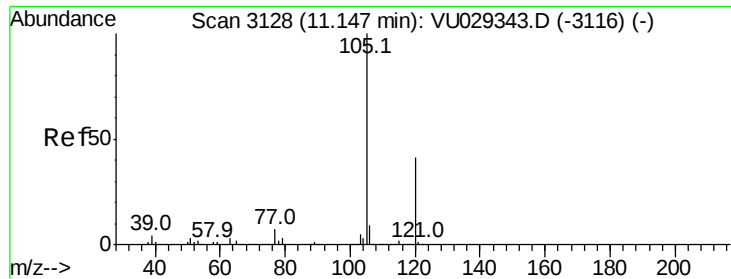


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VU0

Ion 134.00 (133.70 to 134.70): V

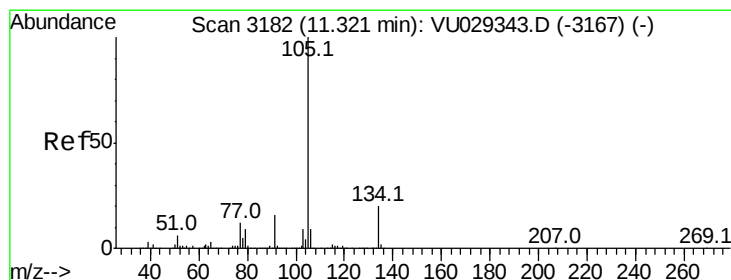
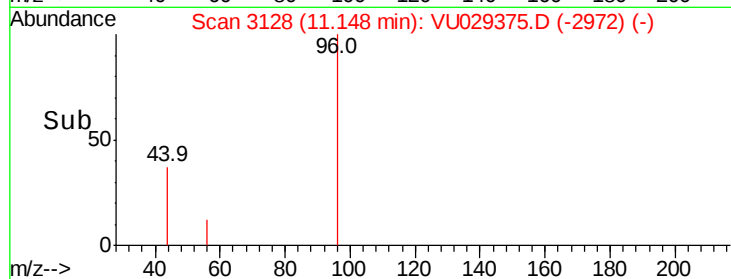
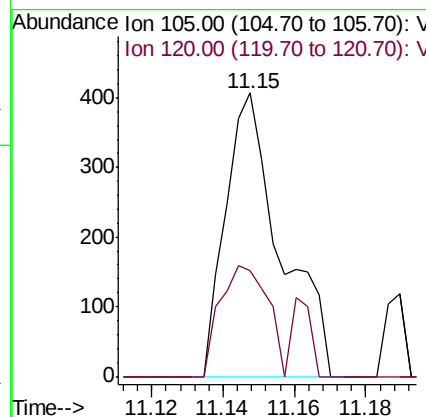
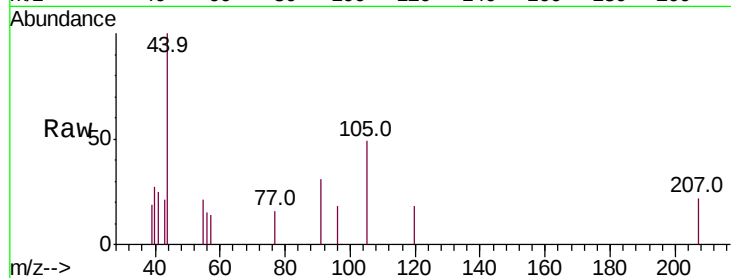




#78
 1,2,4-Trimethylbenzene
 Concen: 0.006 ug/l
 RT: 11.15 min Scan# 3128
 Delta R.T. 0.00 min
 Lab File: VU029375.D
 Acq: 08 Feb 2019 12:30

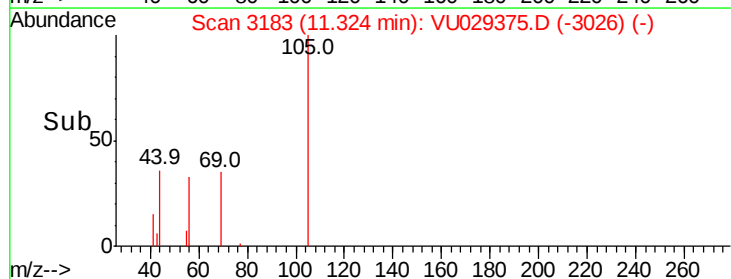
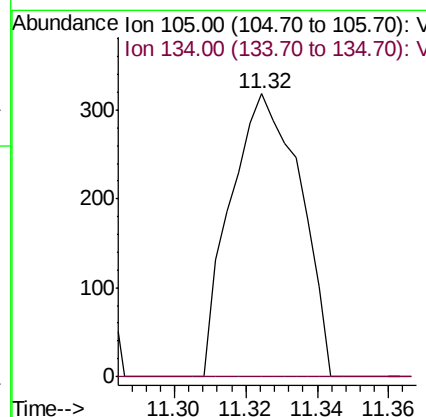
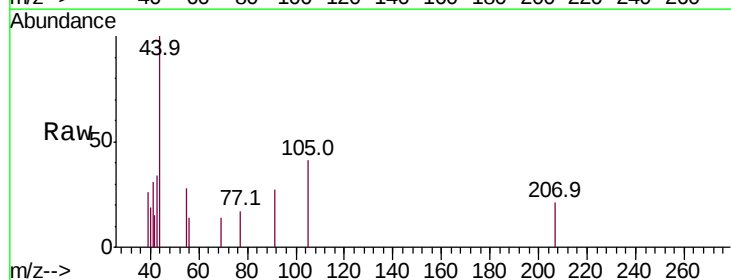
Instrument :
 MSVOA_U
 ClientSampleId :

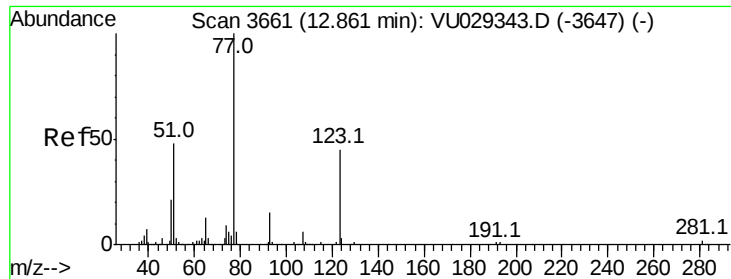
Tot Ion:105 Resp: 433
 Ion Ratio Lower Upper
 105 100
 120 33.9 21.4 64.3



#79
 sec-Butylbenzene
 Concen: 0.005 ug/l
 RT: 11.32 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: VU029375.D
 Acq: 08 Feb 2019 12:30

Tgt Ion:105 Resp: 429
 Ion Ratio Lower Upper
 105 100
 134 0.0 15.0 22.6#





#80

Nitrobenzene

Concen: 0.063 ug/l

RT: 12.85 min Scan# 3657

Delta R.T. -0.01 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

ClientSampleId :

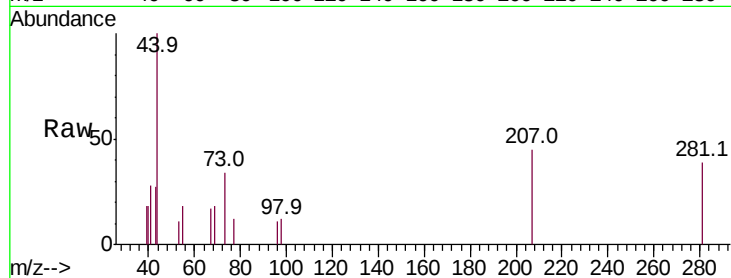
Tot Ion: 77 Resp: 40

Ion Ratio Lower Upper

77 100

123 0.0 17.5 61.9#

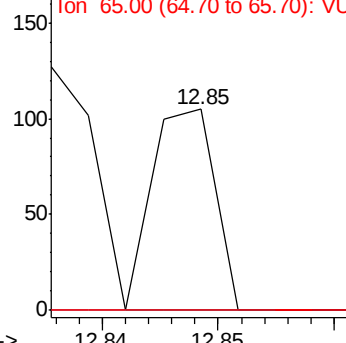
65 0.0 10.8 13.8#



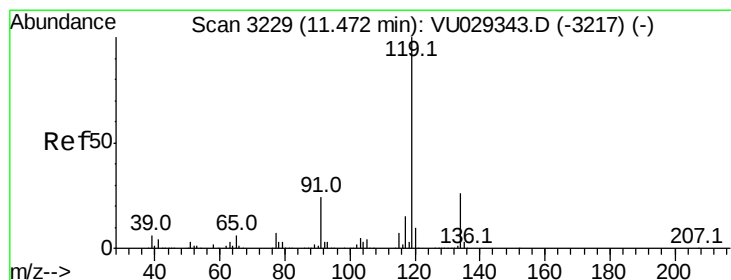
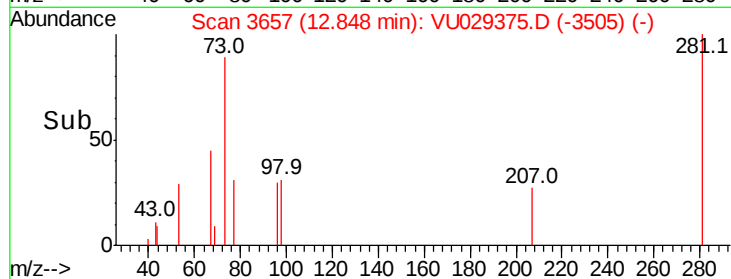
Abundance Ion 77.00 (76.70 to 77.70): VU029343.D (-3647) (-)

Ion 123.00 (122.70 to 123.70): VU029343.D (-3647) (-)

Ion 65.00 (64.70 to 65.70): VU029343.D (-3647) (-)



Time-->



#81

p-Isopropyltoluene

Concen: 0.006 ug/l

RT: 11.48 min Scan# 3231

Delta R.T. 0.01 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

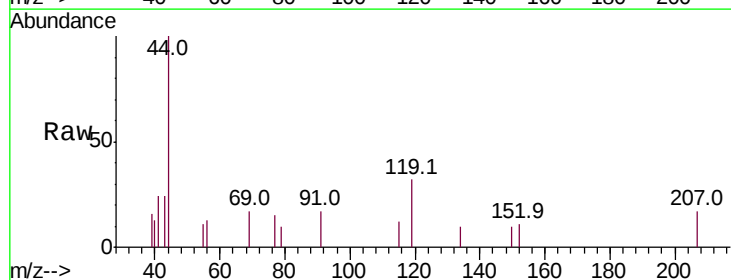
Tgt Ion: 119 Resp: 447

Ion Ratio Lower Upper

119 100

134 19.0 19.8 29.6#

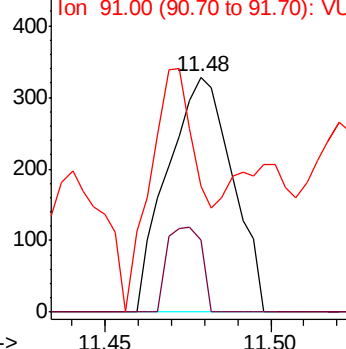
91 76.7 21.5 32.3#



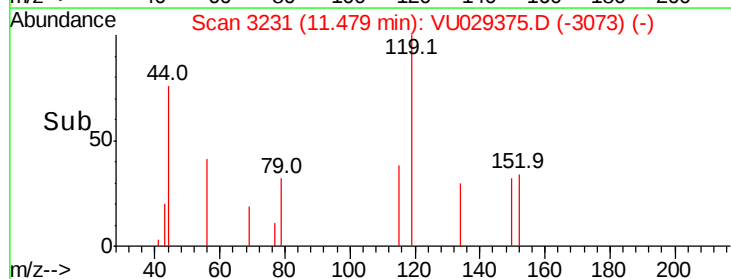
Abundance Ion 119.00 (118.70 to 119.70): VU029343.D (-3217) (-)

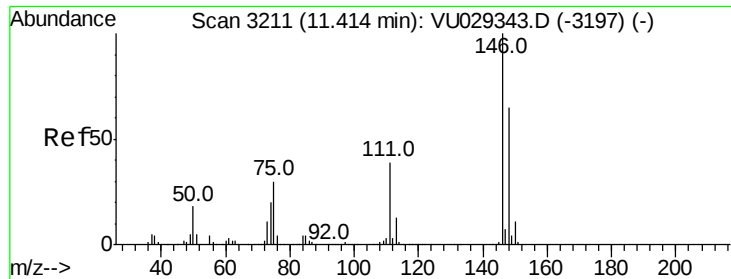
Ion 134.00 (133.70 to 134.70): VU029343.D (-3217) (-)

Ion 91.00 (90.70 to 91.70): VU029343.D (-3217) (-)



Time-->





#82

1,3-Dichlorobenzene

Concen: 0.008 ug/l

RT: 11.42 min Scan# 3214

Delta R.T. 0.01 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

ClientSampleId :

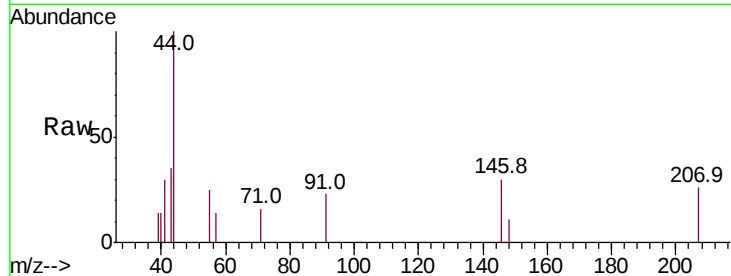
Tot Ion:146 Resp: 297

Ion Ratio Lower Upper

146 100

111 0.0 34.1 51.1#

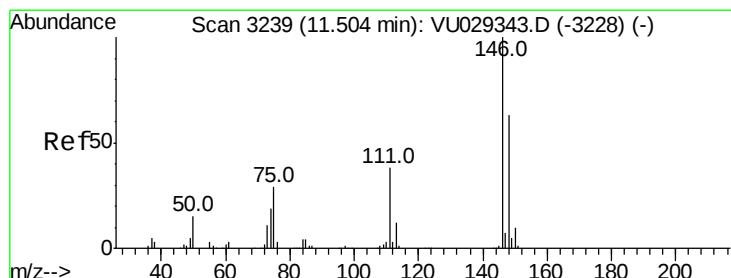
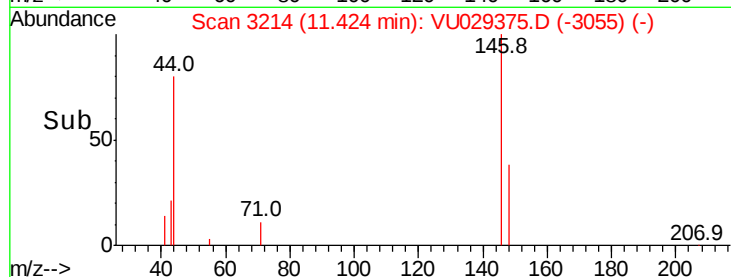
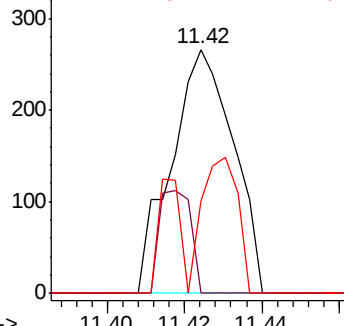
148 32.3 52.3 78.5#



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#83

1,4-Dichlorobenzene

Concen: 0.014 ug/l

RT: 11.51 min Scan# 3241

Delta R.T. 0.01 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

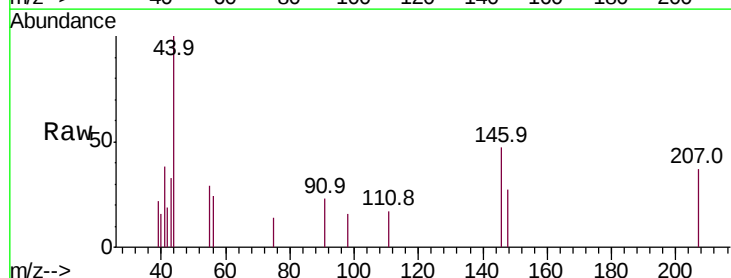
Tgt Ion:146 Resp: 529

Ion Ratio Lower Upper

146 100

111 21.9 32.9 49.3#

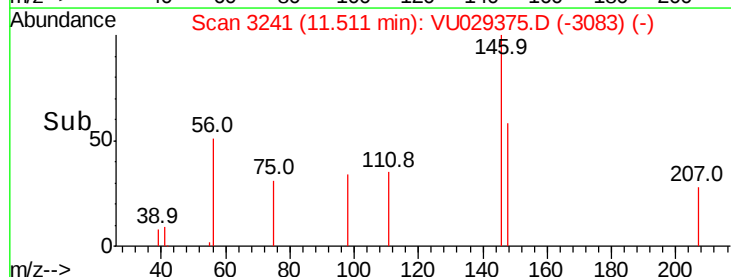
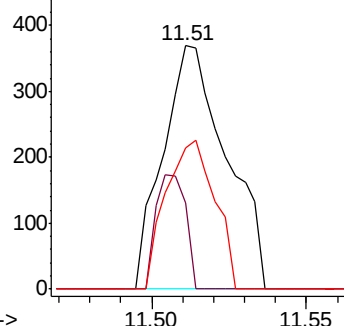
148 46.9 51.8 77.6#

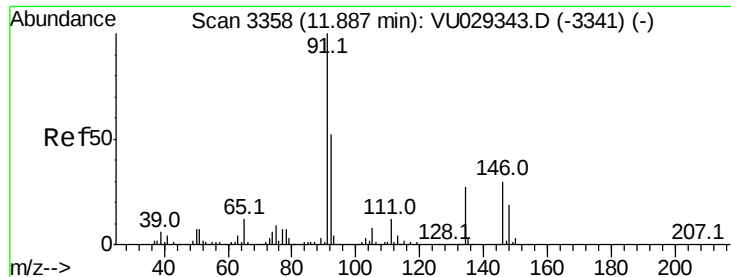


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

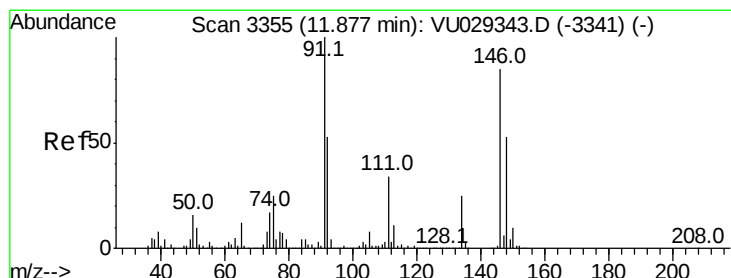
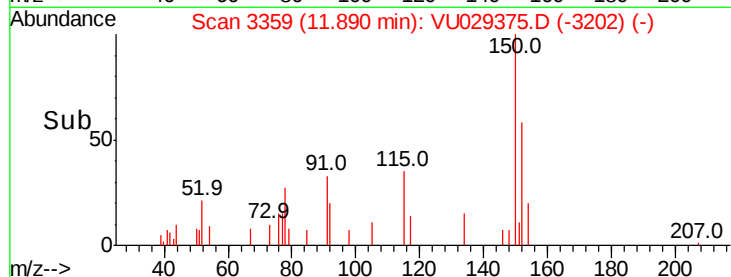
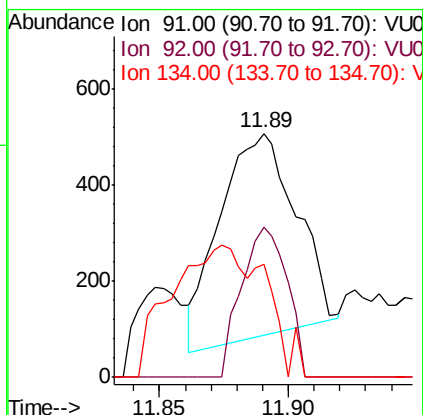
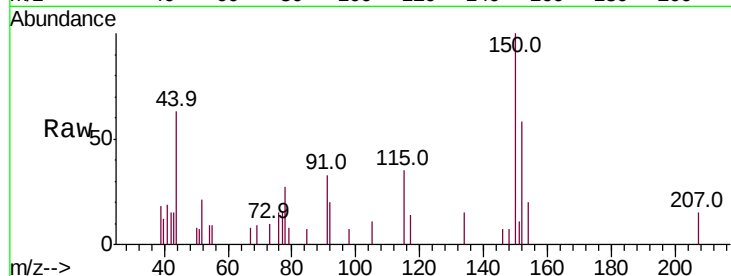




#84
n-Butylbenzene
Concen: 0.013 ug/l
RT: 11.89 min Scan# 3359
Delta R.T. 0.00 min
Lab File: VU029375.D
Acq: 08 Feb 2019 12:30

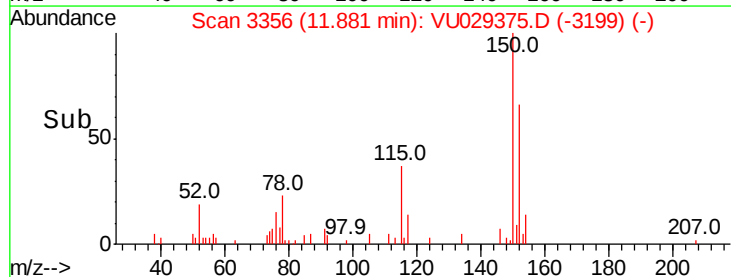
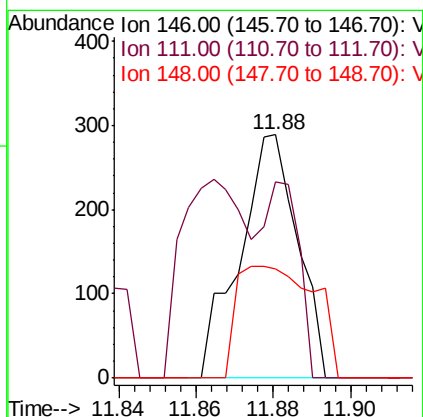
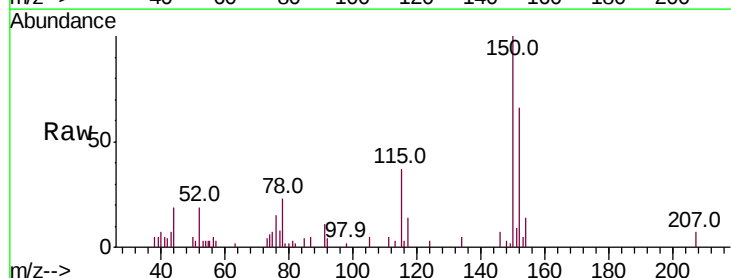
Instrument :
MSVOA_U
ClientSampled :

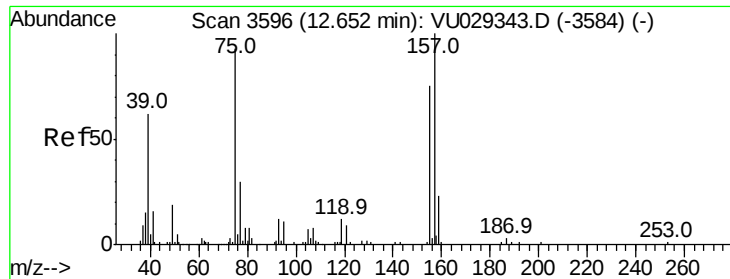
Tot Ion: 91 Resp: 871
Ion Ratio Lower Upper
91 100
92 44.3 41.0 61.6
134 60.8 19.1 28.7#



#85
1,2-Dichlorobenzene
Concen: 0.009 ug/l
RT: 11.88 min Scan# 3356
Delta R.T. 0.00 min
Lab File: VU029375.D
Acq: 08 Feb 2019 12:30

Tgt Ion: 146 Resp: 302
Ion Ratio Lower Upper
146 100
111 50.7 21.9 65.8
148 60.9 31.8 95.3





#86

1,2-Dibromo-3-Chloropropane

Concen: 0.208 ug/l

RT: 12.48 min Scan# 3542

Delta R.T. -0.17 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

ClientSampleId :

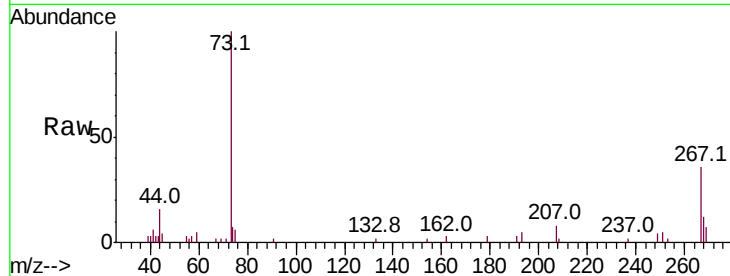
Tot Ion: 75 Resp: 557

Ion Ratio Lower Upper

75 100

155 0.0 53.8 80.8#

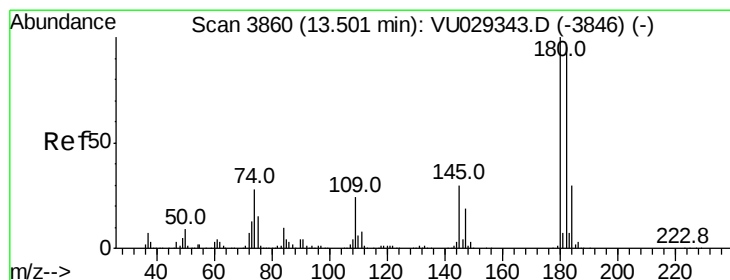
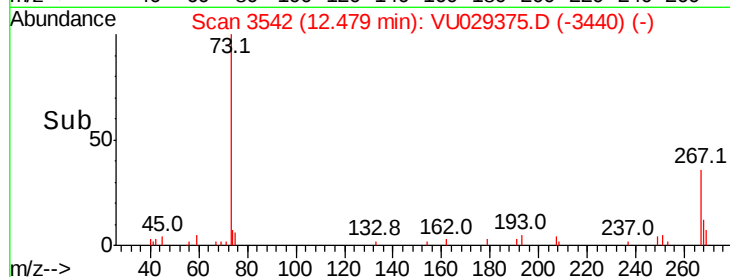
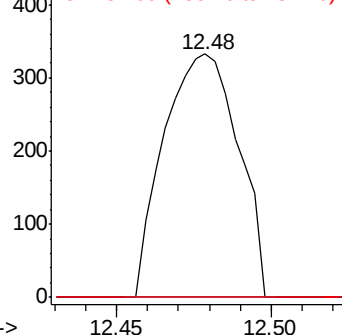
157 0.0 69.2 103.8#



Abundance Ion 75.00 (74.70 to 75.70): VU

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V



#87

1,2,4-Trichlorobenzene

Concen: 0.006 ug/l

RT: 13.51 min Scan# 3863

Delta R.T. 0.01 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

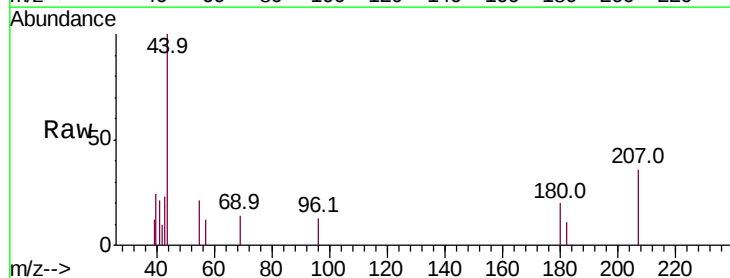
Tgt Ion:180 Resp: 156

Ion Ratio Lower Upper

180 100

182 119.2 76.6 114.8#

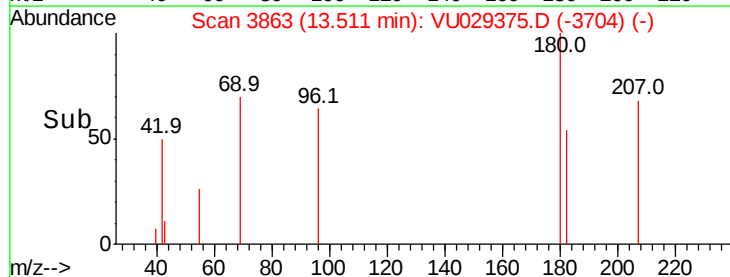
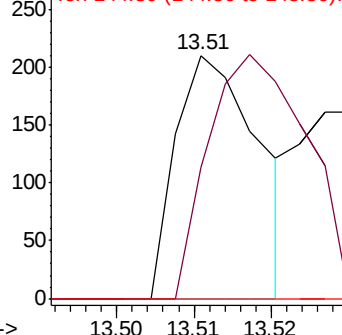
145 0.0 24.6 36.8#

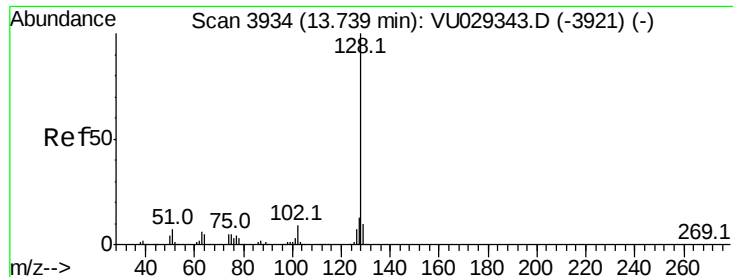


Abundance Ion 179.70 (179.40 to 180.40): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#89

Naphthalene

Concen: 0.014 ug/l

RT: 13.78 min Scan# 3948

Delta R.T. 0.05 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

Instrument :

MSVOA_U

ClientSampleId :

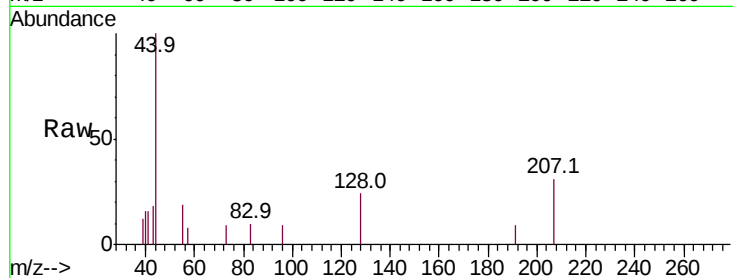
Tot Ion:128 Resp: 578

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

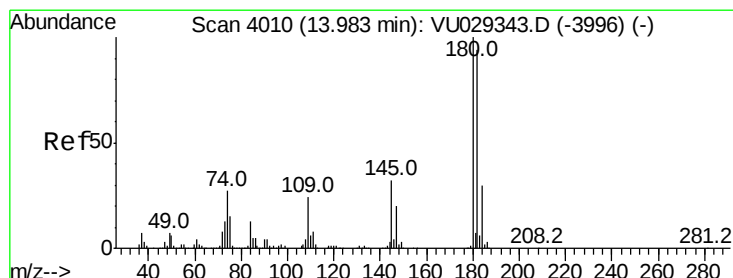
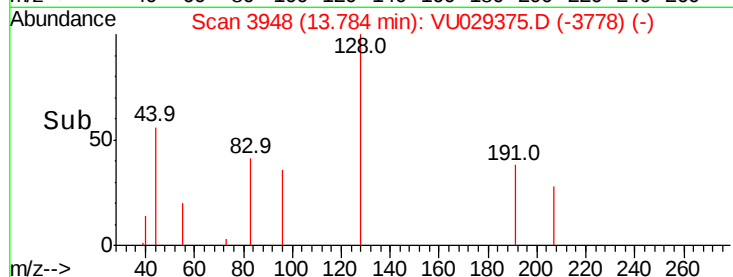
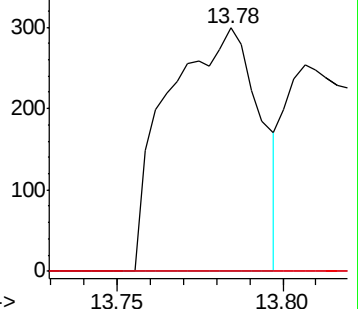
129 0.0 8.2 12.4#



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



#90

1,2,3-Trichlorobenzene

Concen: 0.009 ug/l

RT: 14.01 min Scan# 4017

Delta R.T. 0.02 min

Lab File: VU029375.D

Acq: 08 Feb 2019 12:30

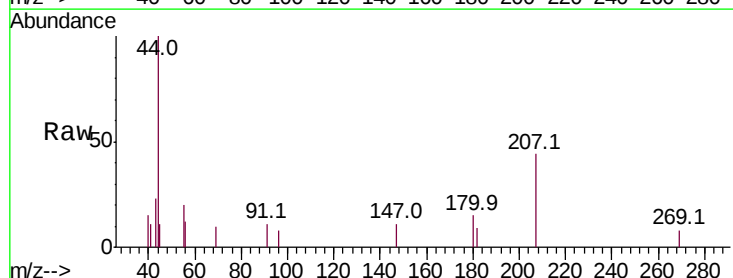
Tgt Ion:180 Resp: 196

Ion Ratio Lower Upper

180 100

182 46.9 78.0 117.0#

145 0.0 26.6 39.8#



Abundance Ion 179.70 (179.40 to 180.40): V

Ion 181.70 (181.40 to 182.40): V

Ion 144.80 (144.50 to 145.50): V

