

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111318\
 Data File : VU028084.D
 Acq On : 13 Nov 2018 12:04
 Operator : MD/SY
 Sample : J5921-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 06:55:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	177983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	333028	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	306941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	145300	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	153367	57.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.92%	
35) Dibromofluoromethane	4.88	113	110175	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	
50) Toluene-d8	7.57	98	459864	56.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.38%	
62) 4-Bromofluorobenzene	10.31	95	157176	52.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.08%	

Target Compounds

						Qvalue
4) Vinyl Chloride	1.40	62	941	0.347	ug/l	98
10) Methyl Iodide	2.41	142	94	7.806	ug/l #	40
11) Tert butyl alcohol	2.84	59	6872	9.810	ug/l #	73
13) Acrolein	2.18	56	1824	0.293	ug/l #	1
14) Allyl chloride	2.64	41	4975	1.091	ug/l #	63
15) Acrylonitrile	3.00	53	4671	2.714	ug/l #	34
16) Acetone	2.32	43	27942	17.019	ug/l	98
17) Carbon Disulfide	2.47	76	1414	0.232	ug/l #	75
18) Methyl Acetate	2.63	43	7326	1.622	ug/l #	69
19) Methyl tert-butyl Ether	3.00	73	75033	9.975	ug/l #	1
20) Methylene Chloride	2.70	84	797	0.332	ug/l #	44
22) Diisopropyl ether	3.57	45	4633	0.492	ug/l #	87
23) Vinyl Acetate	3.56	43	4956	0.613	ug/l #	77
25) 2-Butanone	4.28	43	10597	4.057	ug/l	92
27) cis-1,2-Dichloroethene	4.23	96	1104	0.457	ug/l	67
28) Bromochloromethane	4.77	49	659	0.300	ug/l #	23
30) Chloroform	4.73	83	6398	1.488	ug/l #	38
31) Cyclohexane	5.00	56	826829	184.256	ug/l	99
36) 1,1-Dichloropropene	4.98	75	16943	4.858	ug/l #	56
37) Ethyl Acetate	4.28	43	10597	2.074	ug/l #	71
38) Carbon Tetrachloride	4.99	117	17656	5.712	ug/l #	16
39) Methylcyclohexane	6.42	83	688813	163.737	ug/l	97
40) Benzene	5.39	78	296325	27.788	ug/l	100
41) Methacrylonitrile	4.56	41	780	0.286	ug/l #	27
42) 1,2-Dichloroethane	5.39	62	2904	0.766	ug/l #	76
43) Isopropyl Acetate	5.56	43	8211	1.026	ug/l #	63
45) 1,2-Dichloropropane	6.42	63	6823	2.219	ug/l #	1
47) Bromodichloromethane	6.74	83	1294	0.380	ug/l #	60
48) Methyl methacrylate	6.64	41	36694	9.352	ug/l #	57
51) 4-Methyl-2-Pentanone	7.47	43	6607	1.236	ug/l	88
52) Toluene	7.64	92	22062	3.519	ug/l	93
53) t-1,3-Dichloropropene	7.78	75	1119	1.377	ug/l	96
55) 1,1,2-Trichloroethane	8.05	97	46768	18.336	ug/l #	15
56) Ethyl methacrylate	8.05	69	13278	2.952	ug/l #	17

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111318\
 Data File : VU028084.D
 Acq On : 13 Nov 2018 12:04
 Operator : MD/SY
 Sample : J5921-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 06:55:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

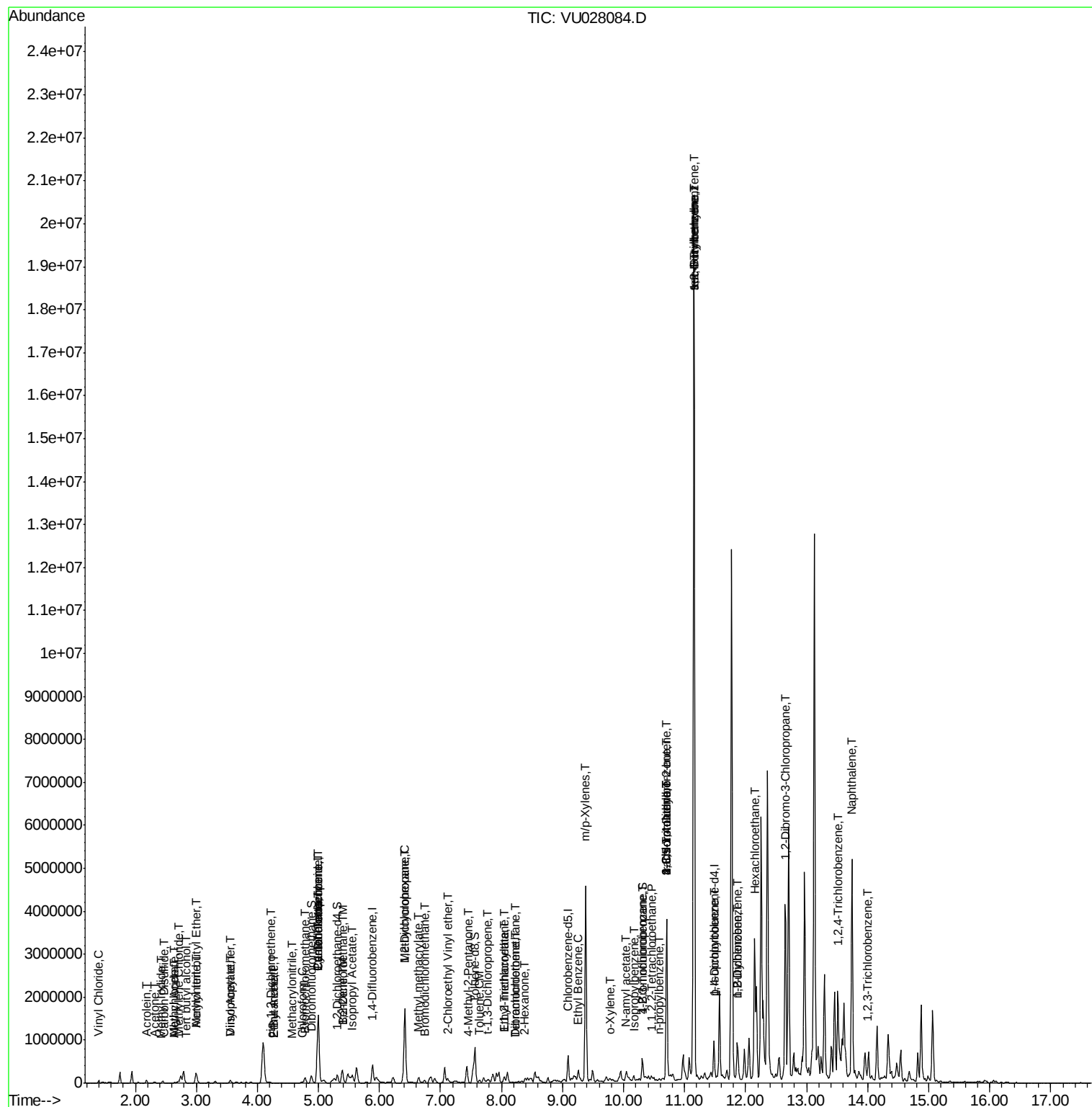
58) 2-Chloroethyl Vinyl ether	7.12	63	633	0.263	ug/l #	54
59) 2-Hexanone	8.37	43	14559	3.520	ug/l	89
60) Dibromochloromethane	8.23	129	725	0.300	ug/l #	10
64) Tetrachloroethene	8.23	164	728	0.366	ug/l #	86
67) Ethyl Benzene	9.25	91	91665	7.679	ug/l	99
68) m/p-Xylenes	9.38	106	1108617	255.970	ug/l	99
69) o-Xylene	9.78	106	17898	4.092	ug/l	96
73) Isopropylbenzene	10.17	105	58357	5.184	ug/l	96
74) N-amyl acetate	10.04	43	23105	3.395	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	10.46	83	1736	0.382	ug/l	96
76) 1,2,3-Trichloropropane	10.31	75	83227	20.941	ug/l #	33
78) n-propylbenzene	10.59	91	26872	1.994	ug/l #	55
79) 2-Chlorotoluene	10.71	91	251480	31.138	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.71	105	2229247	239.073	ug/l	73
81) trans-1,4-Dichloro-2-buten	10.71	75	18904	12.077	ug/l #	100
82) 4-Chlorotoluene	10.71	91	251480	27.428	ug/l #	46
83) tert-Butylbenzene	11.15	119	1250545	134.152	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.15	105	10537549	1122.274	ug/l	100
85) sec-Butylbenzene	11.15	105	10537549	929.494	ug/l #	59
86) p-Isopropyltoluene	11.48	119	159849	16.866	ug/l	98
89) n-Butylbenzene	11.87	91	94868	10.533	ug/l #	1
90) Hexachloroethane	12.15	117	164121	97.267	ug/l #	11
91) 1,2-Dichlorobenzene	11.88	146	1062	0.221	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	12.65	75	17303	18.086	ug/l #	4
93) 1,2,4-Trichlorobenzene	13.51	180	1138	1.018	ug/l #	1
95) Naphthalene	13.74	128	3649786	307.160	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	1243	0.386	ug/l #	83

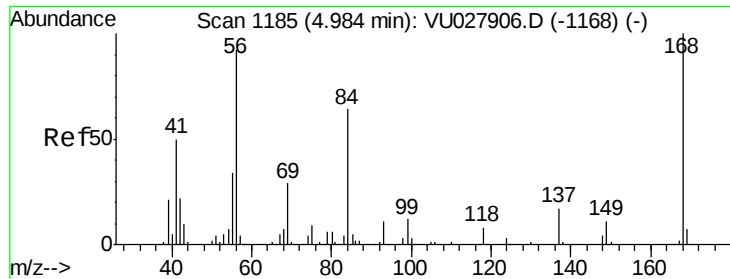
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111318\
Data File : VU028084.D
Acq On : 13 Nov 2018 12:04
Operator : MD/SY
Sample : J5921-08
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 14 06:55:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

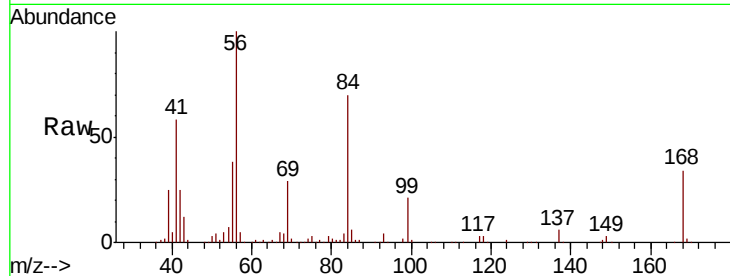
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:168 Resp: 177983

Ion Ratio Lower Upper

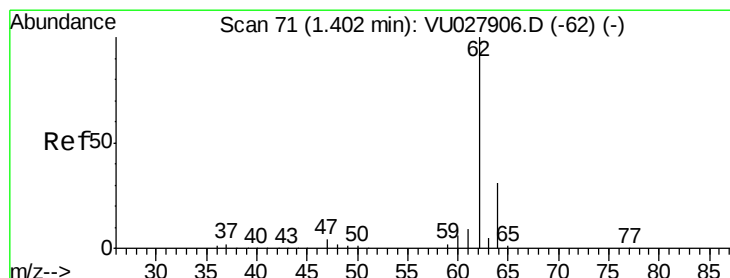
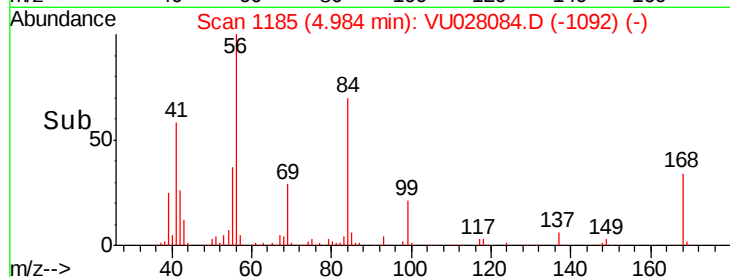
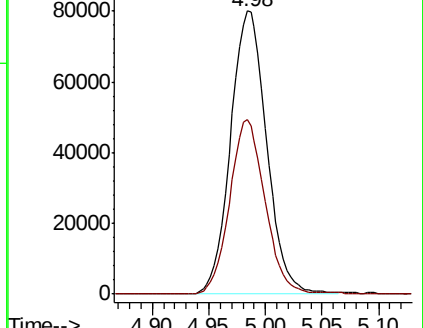
168 100

99 61.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)



#4

Vinyl Chloride

Concen: 0.347 ug/l

RT: 1.40 min Scan# 71

Delta R.T. 0.00 min

Lab File: VU028084.D

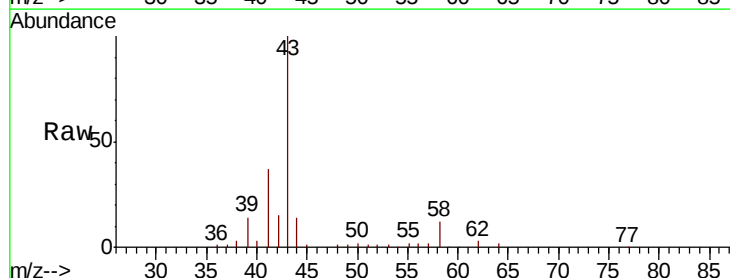
Acq: 13 Nov 2018 12:04

Tgt Ion: 62 Resp: 941

Ion Ratio Lower Upper

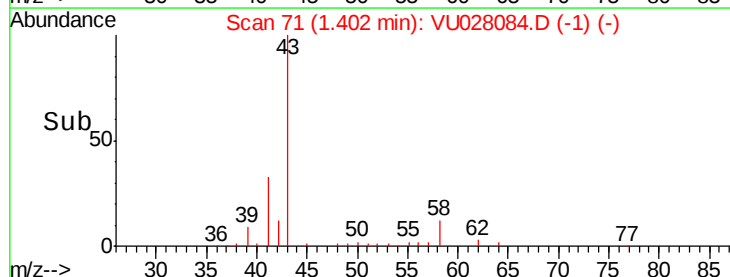
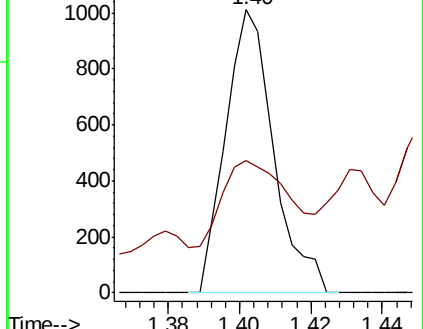
62 100

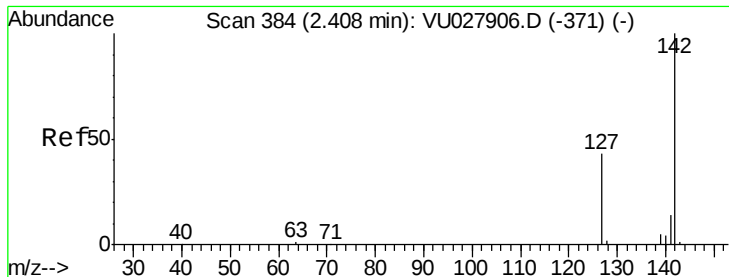
64 30.7 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VU027906.D (-62) (-)

Ion 63.90 (63.60 to 64.60): VU027906.D (-62) (-)

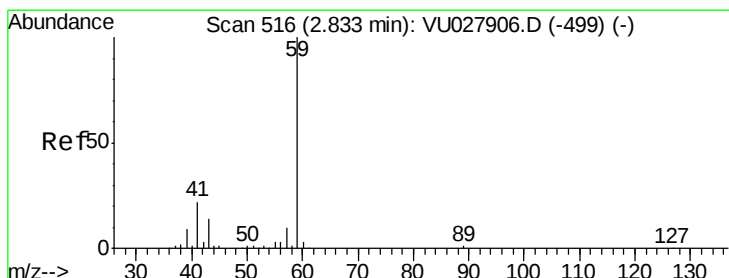
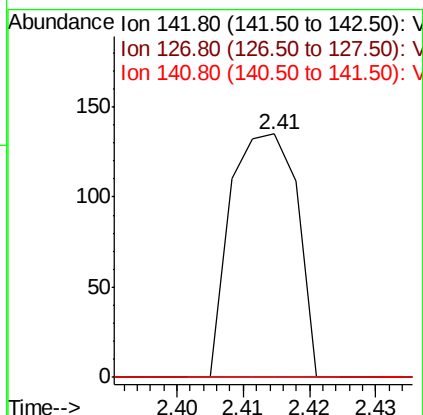
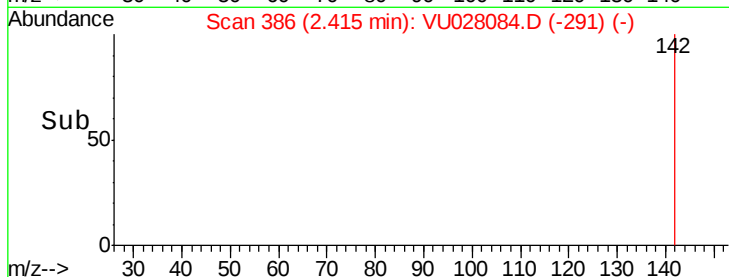
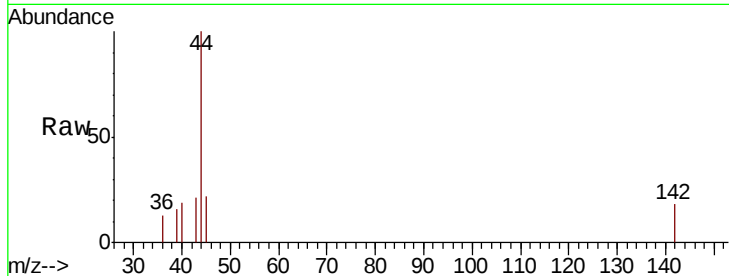




#10
Methvl Iodide
Concen: 7.806 ug/l
RT: 2.41 min Scan# 386
Delta R.T. 0.01 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

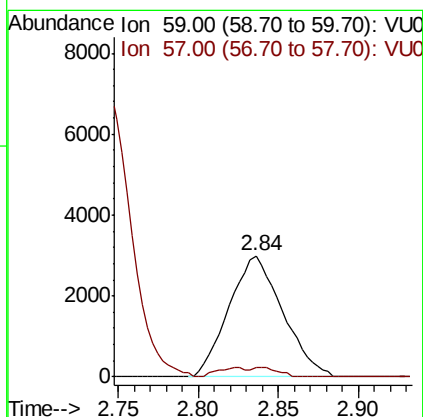
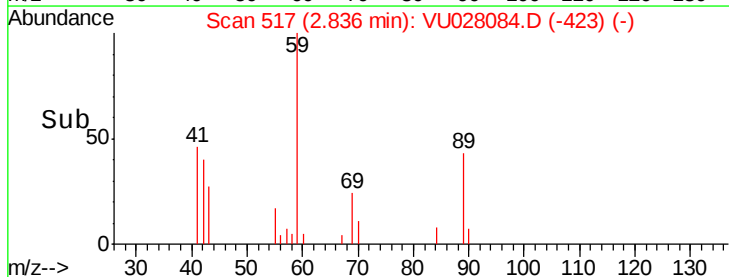
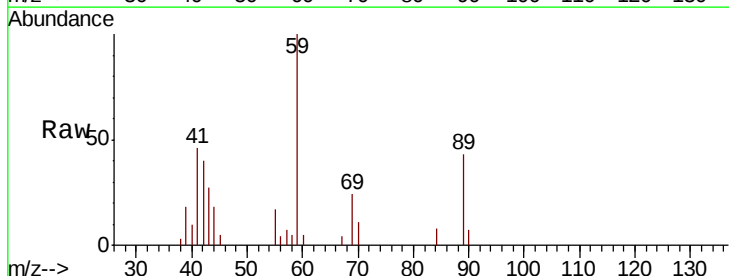
Instrument :
MSVOA_U
ClientSampleId :

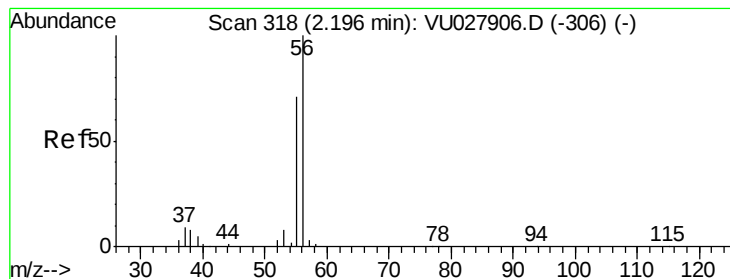
Tot Ion:142 Resp: 94
Ion Ratio Lower Upper
142 100
127 0.0 35.2 52.8#
141 0.0 11.8 17.8#



#11
Tert butyl alcohol
Concen: 9.810 ug/l
RT: 2.84 min Scan# 517
Delta R.T. 0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion: 59 Resp: 6872
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#





#13

Acrolein

Concen: 0.293 ug/l

RT: 2.18 min Scan# 314

Delta R.T. -0.01 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

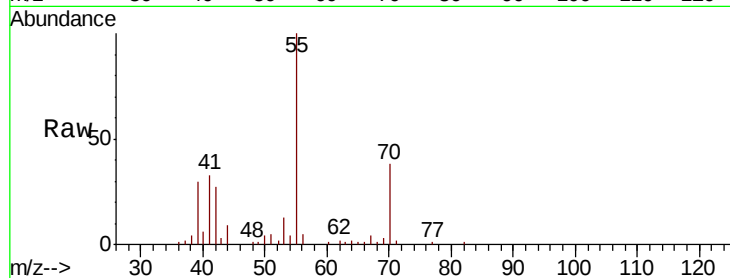
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 56 Resp: 1824

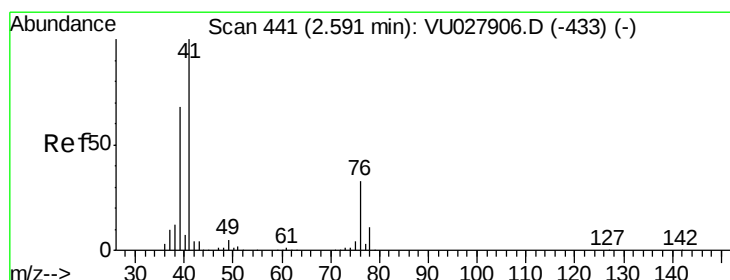
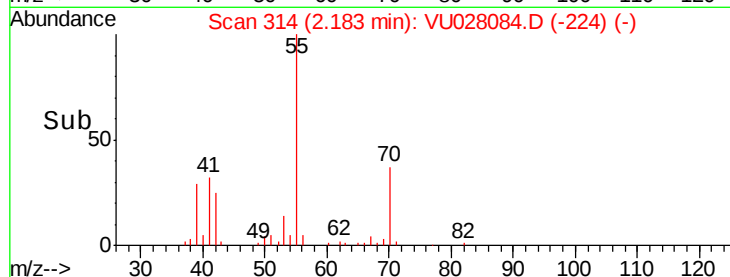
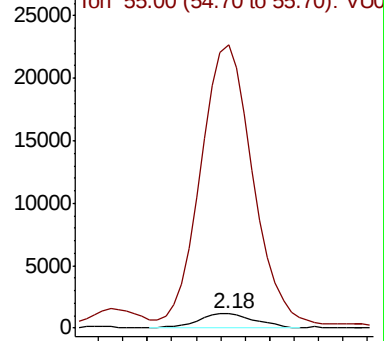
Ion Ratio Lower Upper

56 100

55 1855.6 56.2 84.4#



Abundance Ion 56.00 (55.70 to 56.70): VU027906.D (-306) (-)



#14

Allyl chloride

Concen: 1.091 ug/l

RT: 2.64 min Scan# 456

Delta R.T. 0.05 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

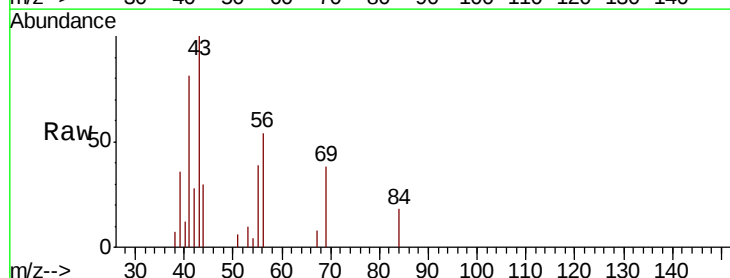
Tgt Ion: 41 Resp: 4975

Ion Ratio Lower Upper

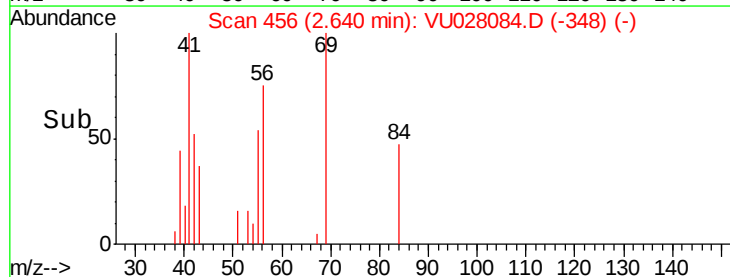
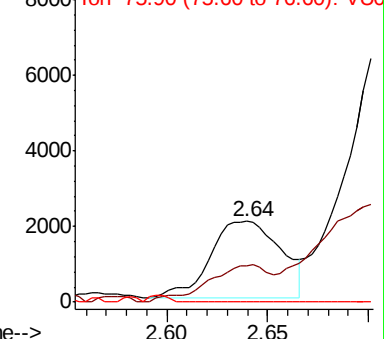
41 100

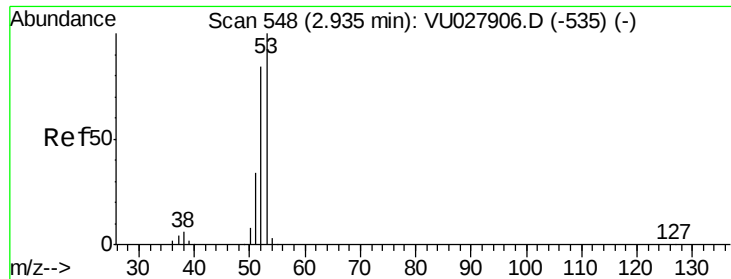
39 41.7 51.9 77.9#

76 0.0 23.8 35.6#



Abundance Ion 41.00 (40.70 to 41.70): VU027906.D (-433) (-)





#15

Acrylonitrile

Concen: 2.714 ug/l

RT: 3.00 min Scan# 567

Delta R.T. 0.06 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :

MSVOA_U

ClientSampleId :

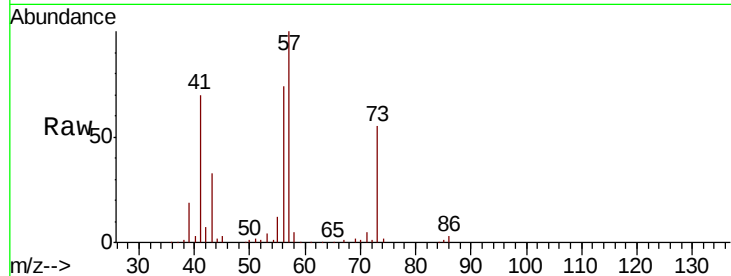
Tot Ion: 53 Resp: 4671

Ion Ratio Lower Upper

53 100

52 15.4 66.2 99.2#

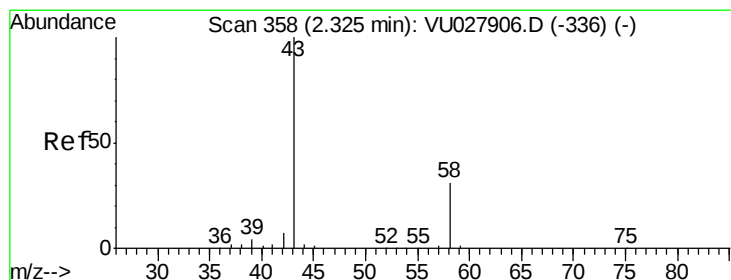
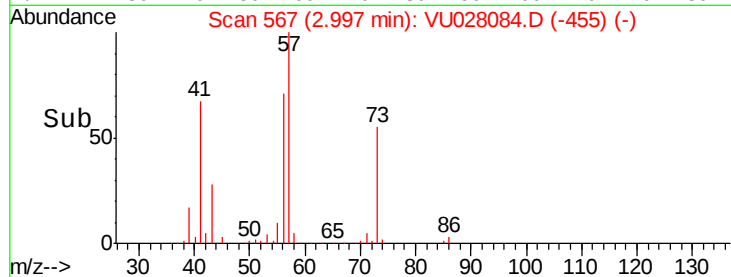
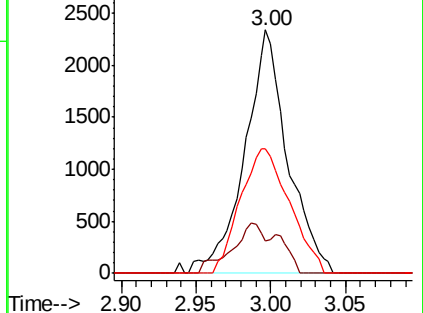
51 58.4 27.0 40.4#



Abundance Ion 53.00 (52.70 to 53.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

Ion 51.00 (50.70 to 51.70): VU0



#16

Acetone

Concen: 17.019 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028084.D

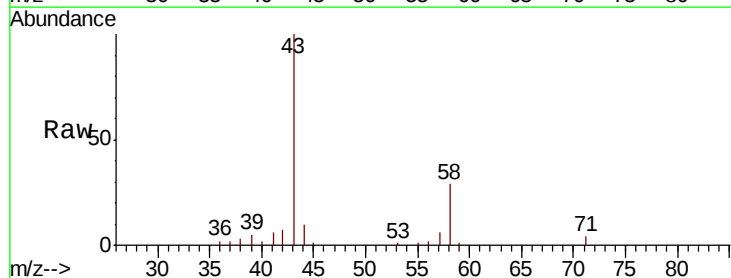
Acq: 13 Nov 2018 12:04

Tgt Ion: 43 Resp: 27942

Ion Ratio Lower Upper

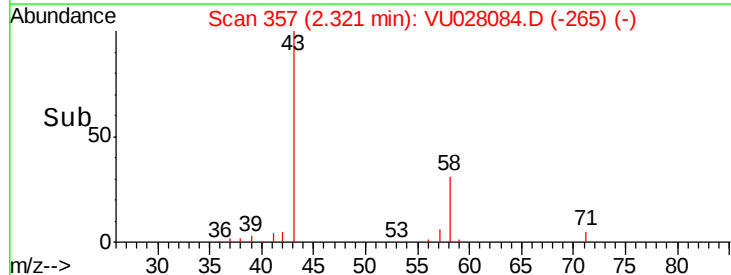
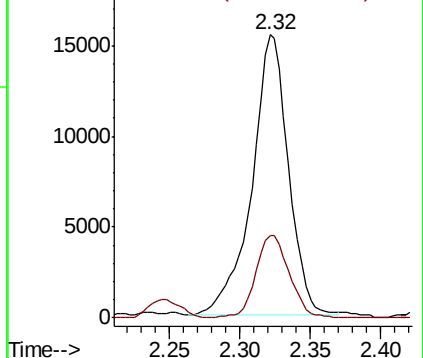
43 100

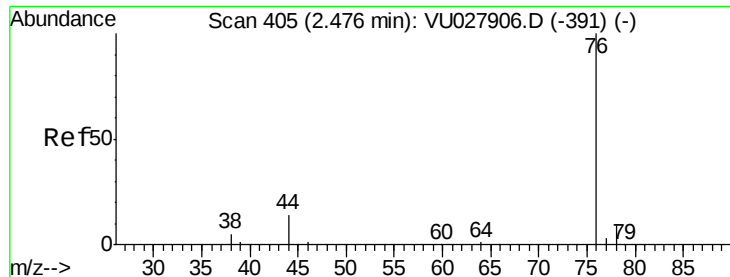
58 29.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#17

Carbon Disulfide

Concen: 0.232 ug/l

RT: 2.47 min Scan# 404

Delta R.T. -0.00 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :

MSVOA_U

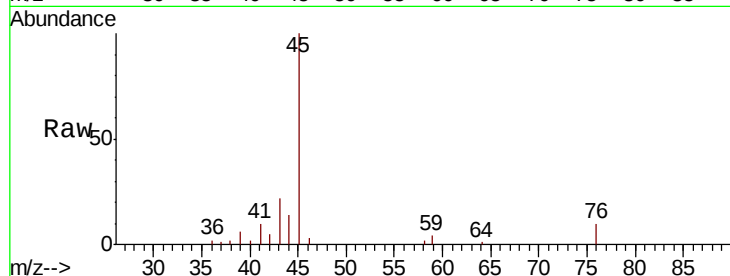
ClientSampled :

Tot Ion: 76 Resp: 1414

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

2.47

800

600

400

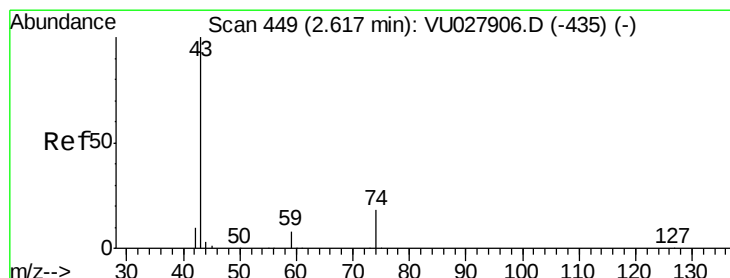
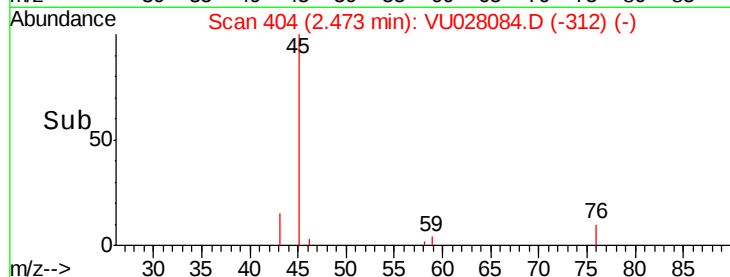
200

0

2.45

2.50

Time-->



#18

Methyl Acetate

Concen: 1.622 ug/l

RT: 2.63 min Scan# 453

Delta R.T. 0.01 min

Lab File: VU028084.D

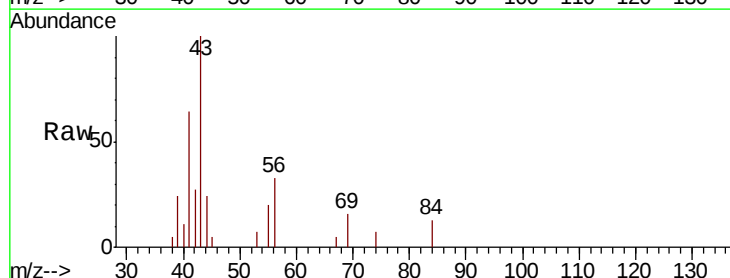
Acq: 13 Nov 2018 12:04

Tgt Ion: 43 Resp: 7326

Ion Ratio Lower Upper

43 100

74 4.9 14.9 22.3#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

20000

15000

10000

5000

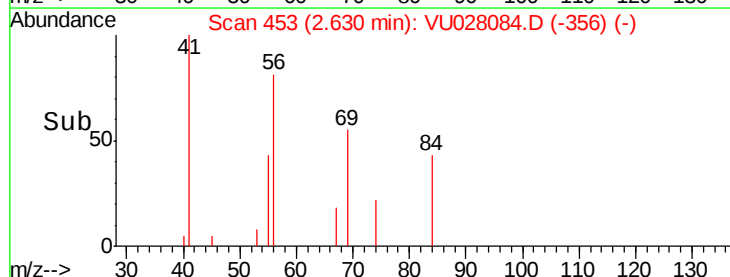
0

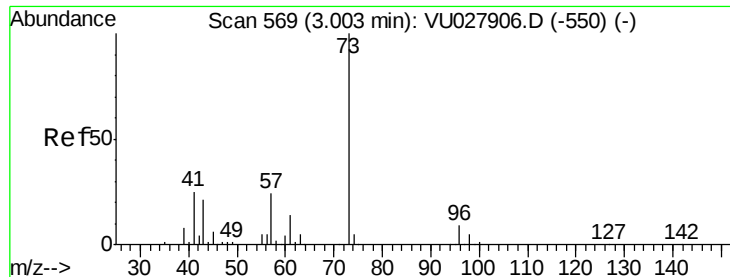
2.55

2.60

2.65

Time-->

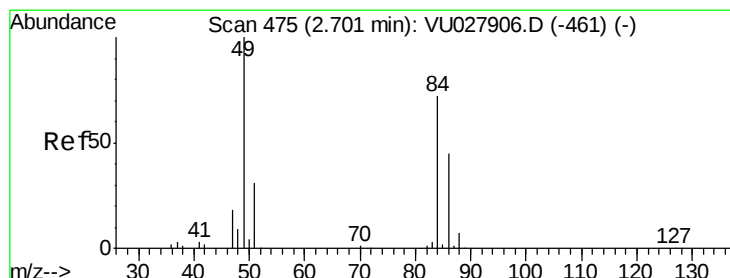
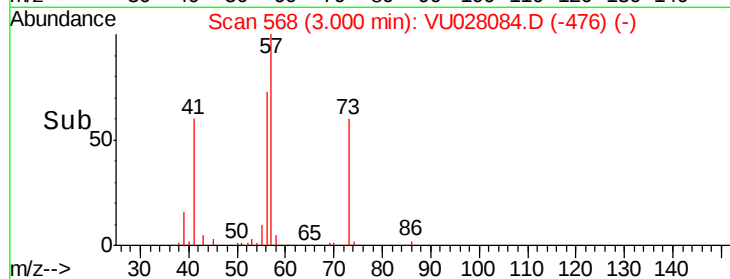
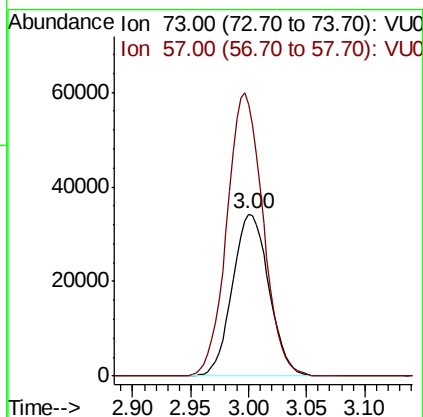
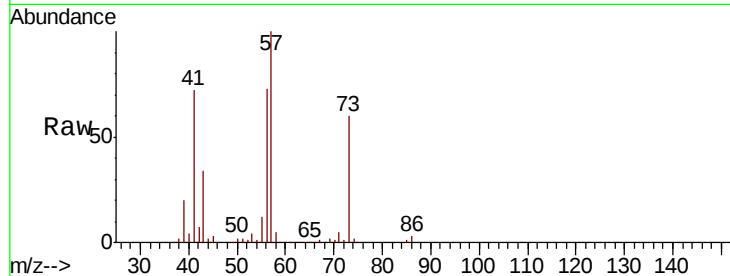




#19
Methyl tert-butyl Ether
Concen: 9.975 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

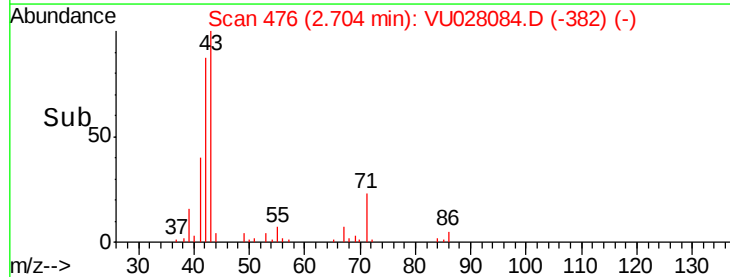
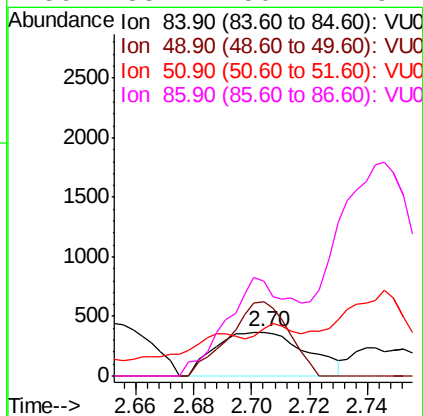
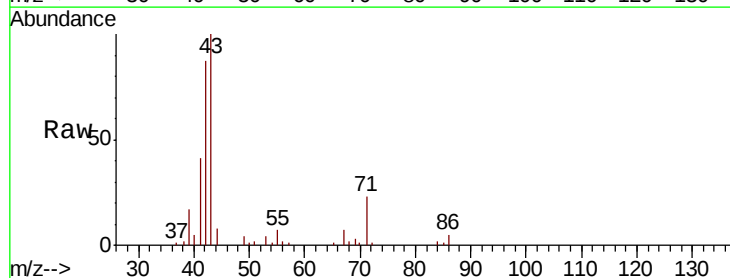
Instrument :
MSVOA_U
ClientSampled :

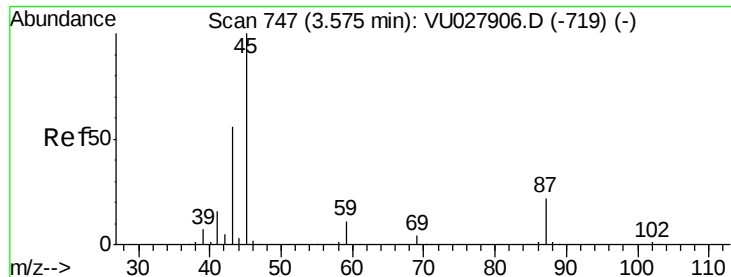
Tot Ion: 73 Resp: 75033
Ion Ratio Lower Upper
73 100
57 167.5 19.3 28.9#



#20
Methylene Chloride
Concen: 0.332 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion: 84 Resp: 797
Ion Ratio Lower Upper
84 100
49 168.7 111.6 167.4#
51 52.0 34.8 52.2
86 183.4 50.1 75.1#





#22

Diisopropyl ether

Concen: 0.492 ug/l

RT: 3.57 min Scan# 746

Delta R.T. -0.00 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 45 Resp: 4633

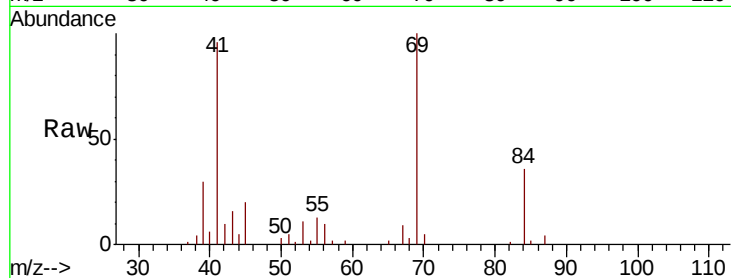
Ion Ratio Lower Upper

45 100

43 69.3 45.0 67.6#

87 19.6 17.9 26.9

59 9.7 8.6 12.8

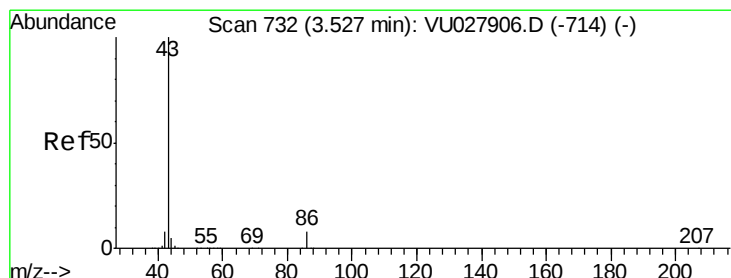
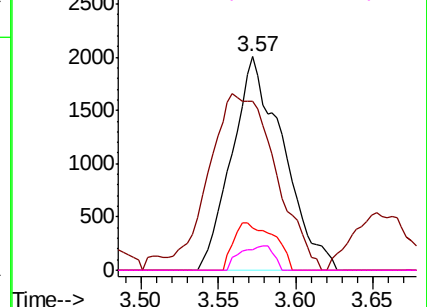
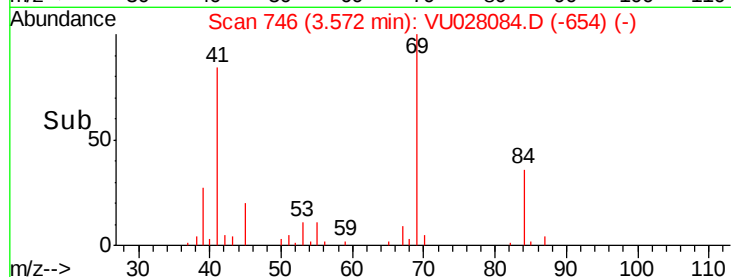


Abundance Ion 45.00 (44.70 to 45.70): VU027906.D (-719) (-)

Ion 43.00 (42.70 to 43.70): VU027906.D (-719) (-)

Ion 87.00 (86.70 to 87.70): VU027906.D (-719) (-)

Ion 59.00 (58.70 to 59.70): VU027906.D (-719) (-)



#23

Vinyl Acetate

Concen: 0.613 ug/l

RT: 3.56 min Scan# 742

Delta R.T. 0.03 min

Lab File: VU028084.D

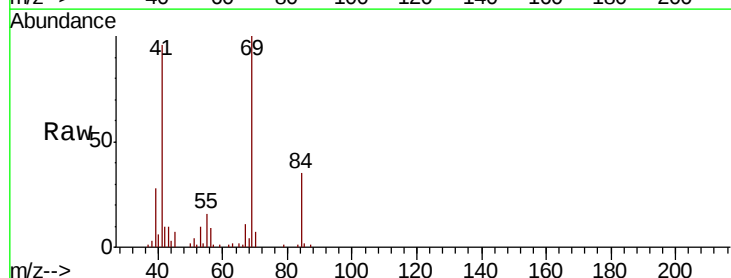
Acq: 13 Nov 2018 12:04

Tgt Ion: 43 Resp: 4956

Ion Ratio Lower Upper

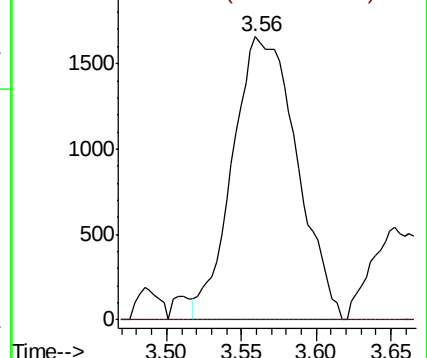
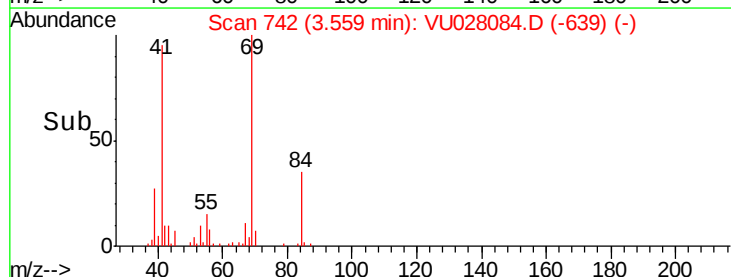
43 100

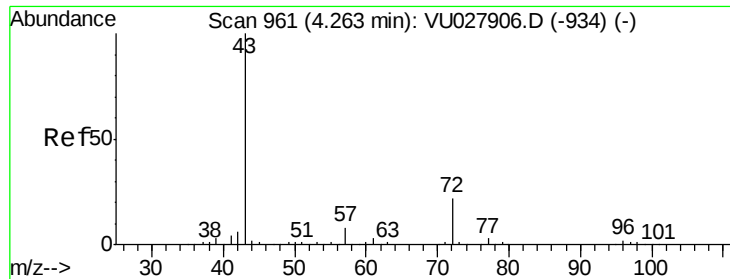
86 0.0 6.6 9.8#



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-714) (-)

Ion 86.00 (85.70 to 86.70): VU027906.D (-714) (-)





#25

2-Butanone

Concen: 4.057 ug/l

RT: 4.28 min Scan# 965

Delta R.T. 0.01 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :

MSVOA_U

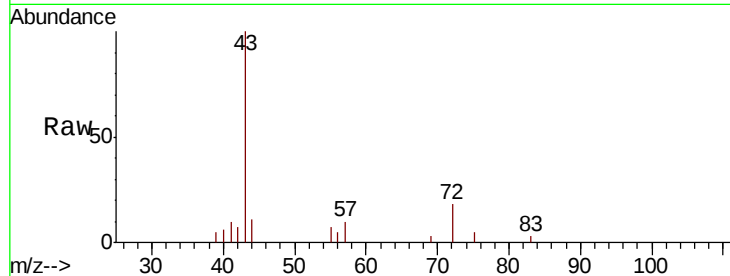
ClientSampled :

Tot Ion: 43 Resp: 10597

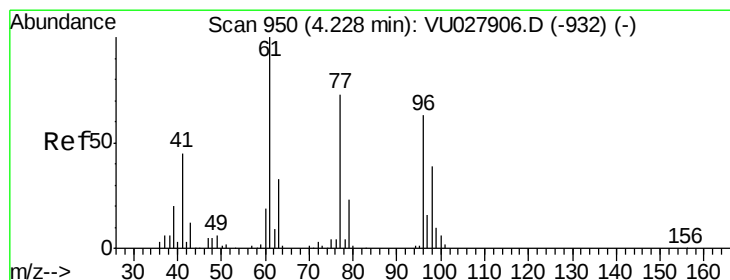
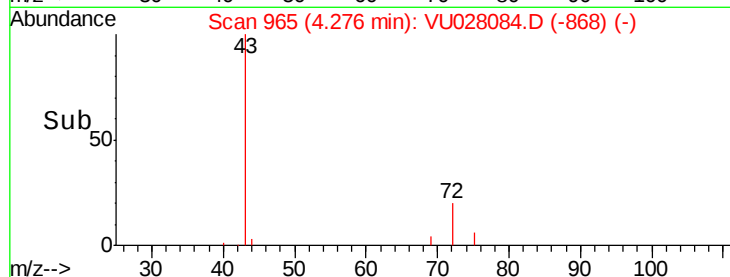
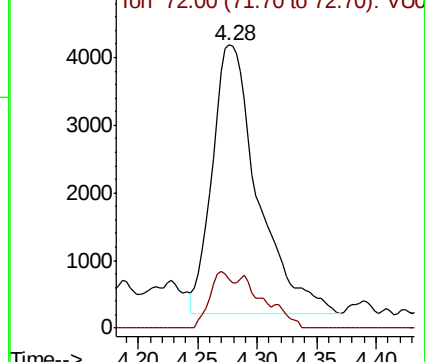
Ion Ratio Lower Upper

43 100

72 18.4 17.7 26.5



Abundance Ion 43.00 (42.70 to 43.70): VU028084.D (-868) (-)



#27

cis-1,2-Dichloroethene

Concen: 0.457 ug/l

RT: 4.23 min Scan# 951

Delta R.T. 0.00 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

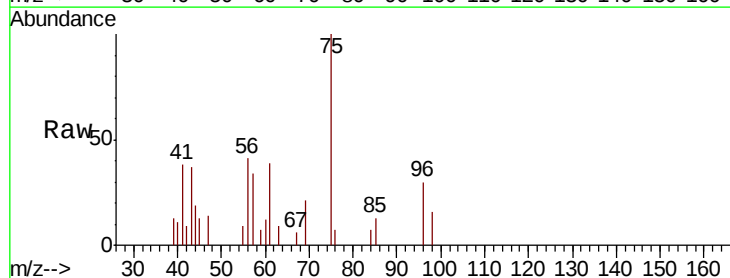
Tgt Ion: 96 Resp: 1104

Ion Ratio Lower Upper

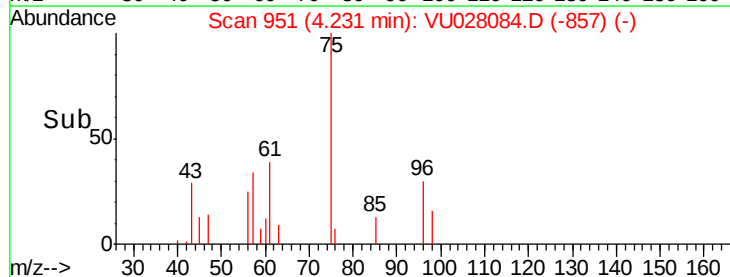
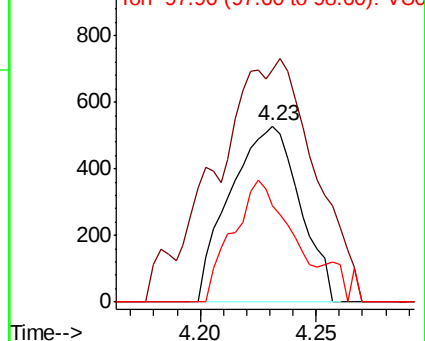
96 100

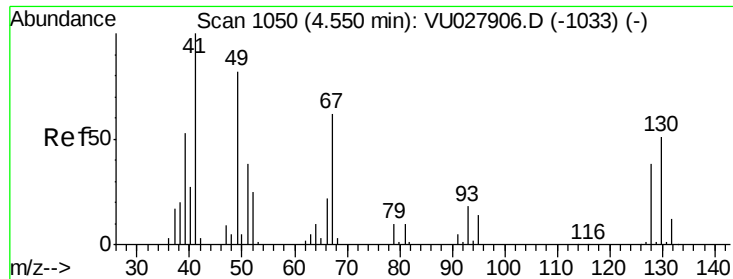
61 107.2 0.0 329.6

98 57.5 0.0 127.2



Abundance Ion 95.90 (95.60 to 96.60): VU028084.D (-857) (-)

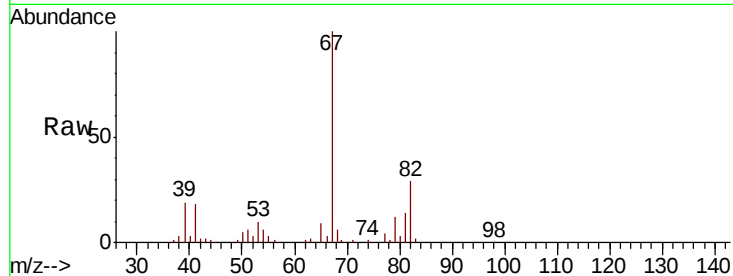




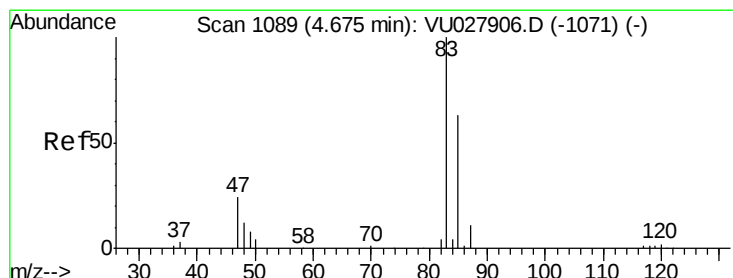
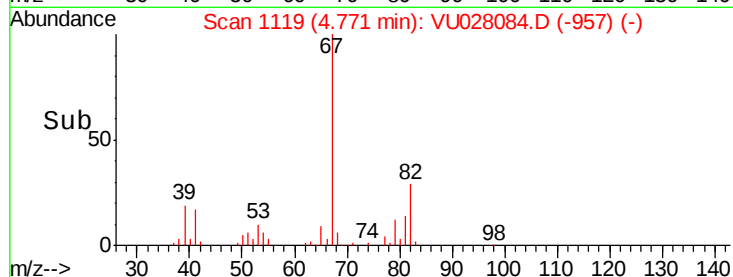
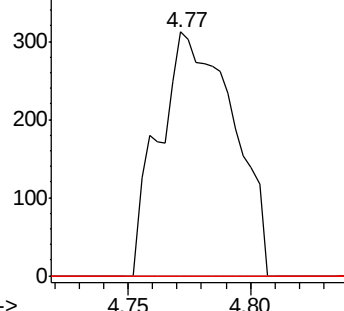
#28
Bromochloromethane
Concen: 0.300 ug/l
RT: 4.77 min Scan# 1119
Delta R.T. 0.22 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 49 Resp: 659
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.0
130 0.0 47.8 71.6#

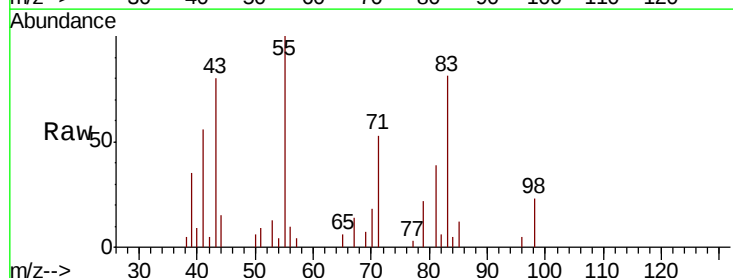


Abundance Ion 48.90 (48.60 to 49.60): VU0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

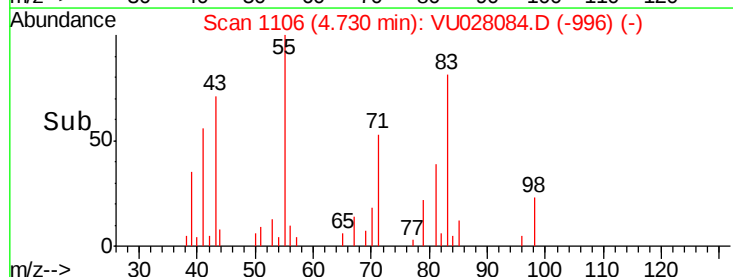
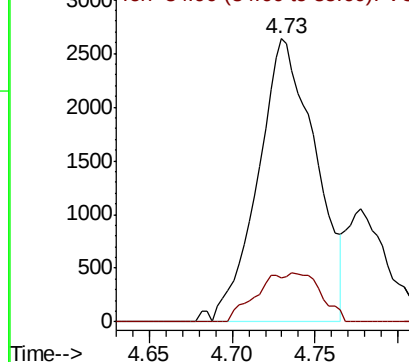


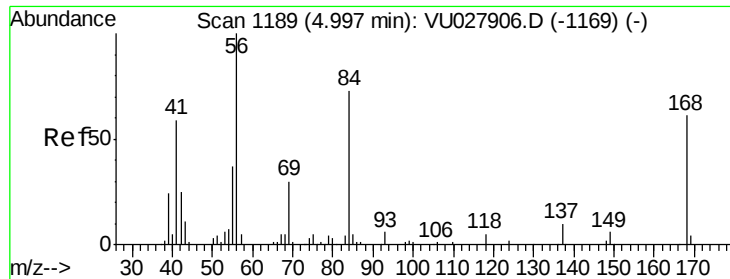
#30
Chloroform
Concen: 1.488 ug/l
RT: 4.73 min Scan# 1106
Delta R.T. 0.05 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion: 83 Resp: 6398
Ion Ratio Lower Upper
83 100
85 15.4 50.6 76.0#



Abundance Ion 82.90 (82.60 to 83.60): VU0
Ion 84.90 (84.60 to 85.60): VU0

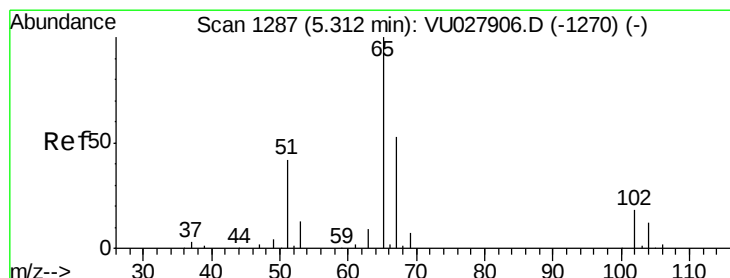
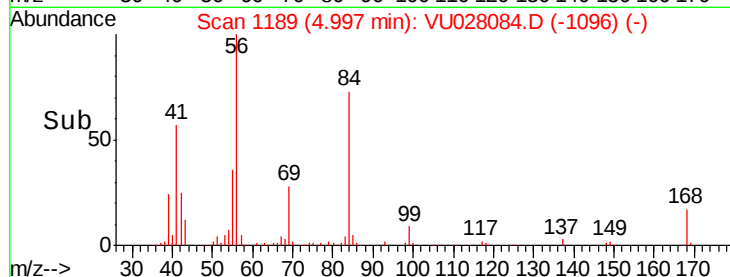
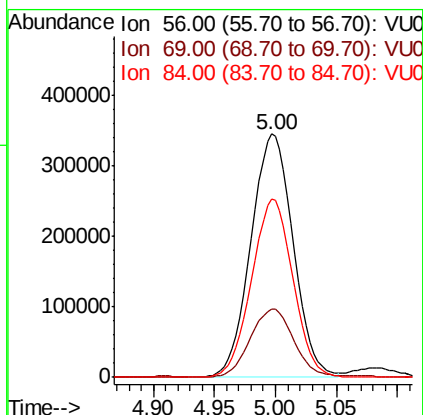
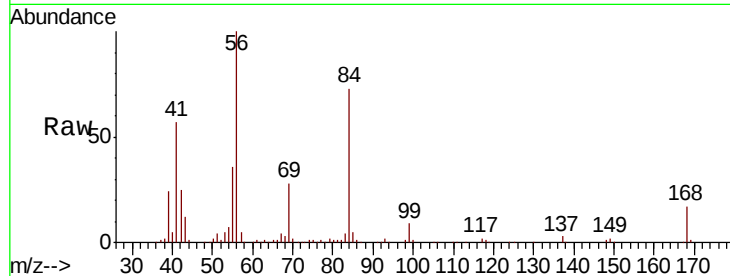




#31
Cyclohexane
Concen: 184.256 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

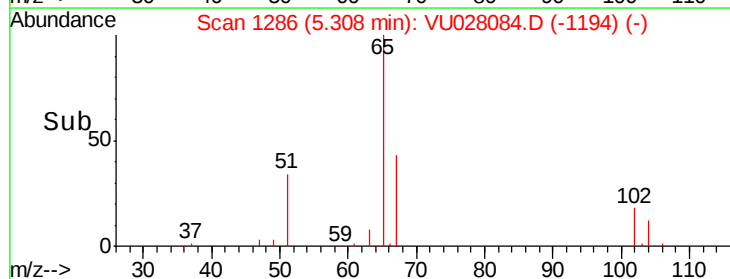
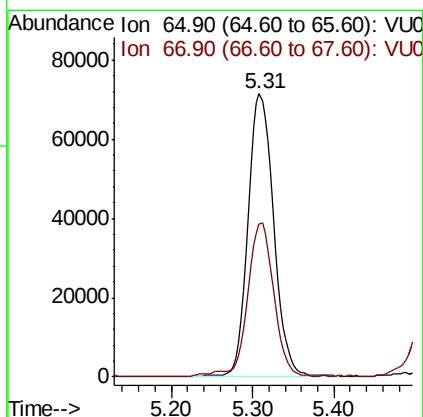
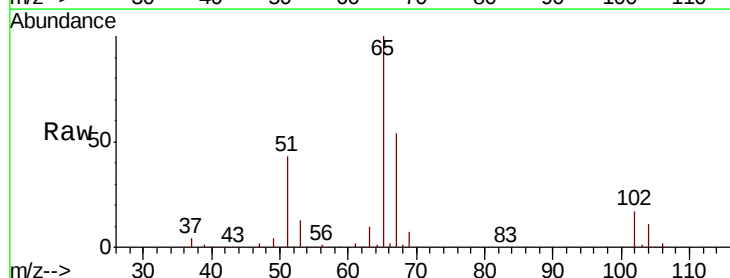
Instrument :
MSVOA_U
ClientSampleId :

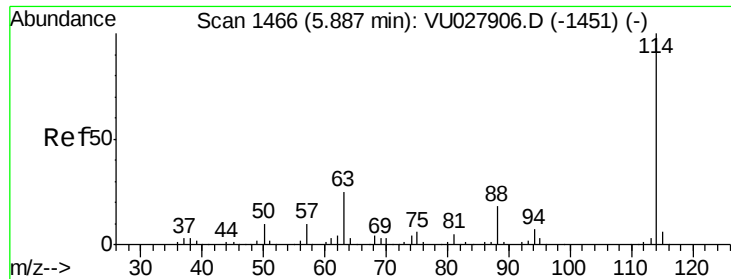
Tot Ion: 56 Resp: 826829
Ion Ratio Lower Upper
56 100
69 27.7 23.7 35.5
84 73.3 58.2 87.4



#33
1,2-Dichloroethane-d4
Concen: 57.958 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion: 65 Resp: 153367
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.0

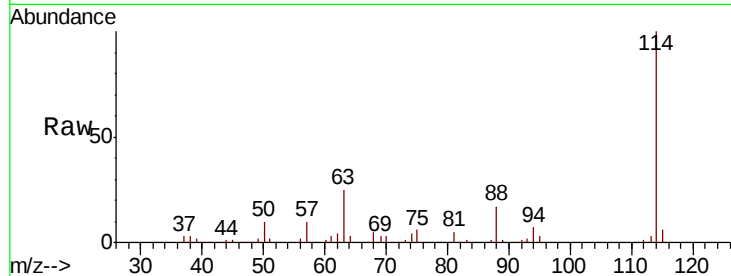




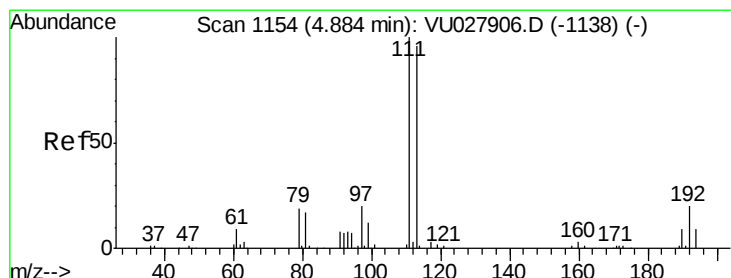
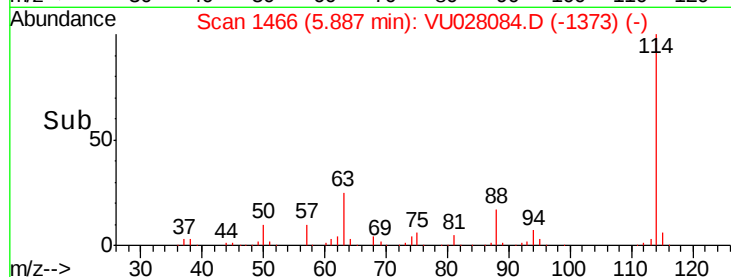
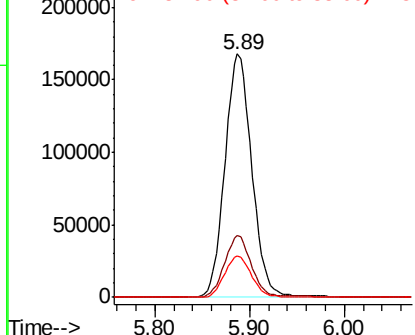
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:114 Resp: 333028
Ion Ratio Lower Upper
114 100
63 25.3 0.0 50.8
88 17.2 0.0 35.8

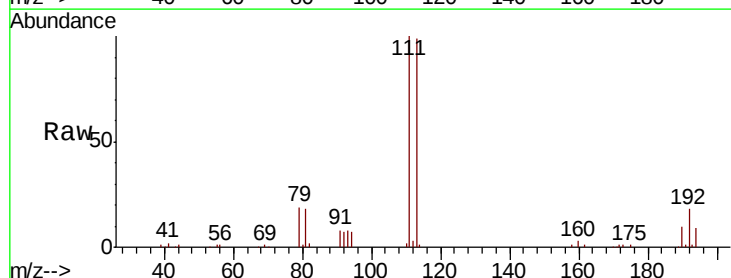


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VU0
Ion 87.90 (87.60 to 88.60): VU0

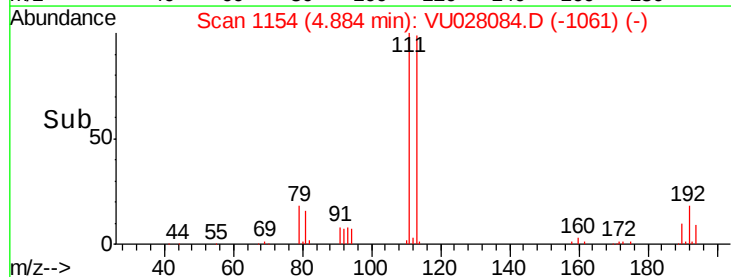
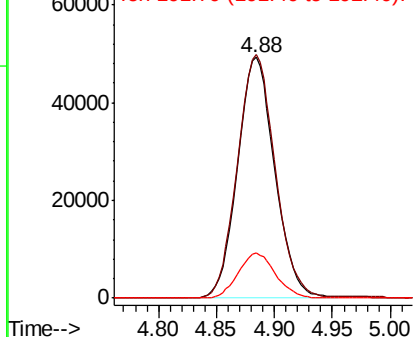


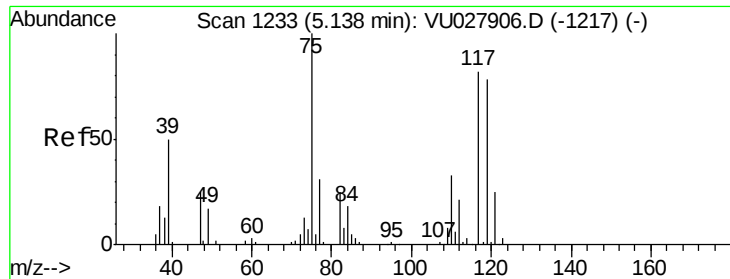
#35
Dibromofluoromethane
Concen: 52.469 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion:113 Resp: 110175
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 18.8 15.6 23.4



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.858 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :

MSVOA_U

ClientSampled :

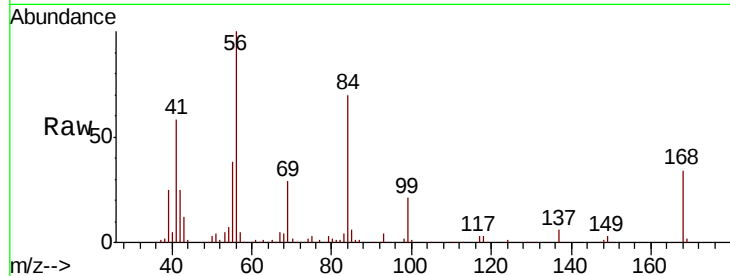
Tot Ion: 75 Resp: 16943

Ion Ratio Lower Upper

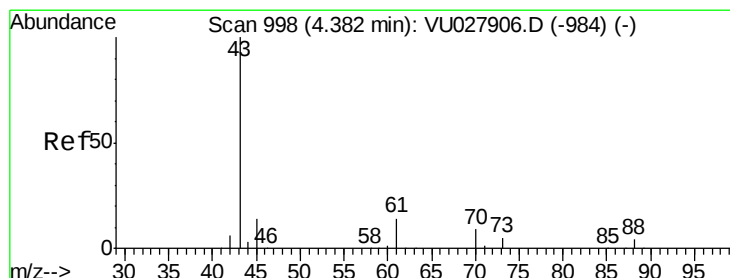
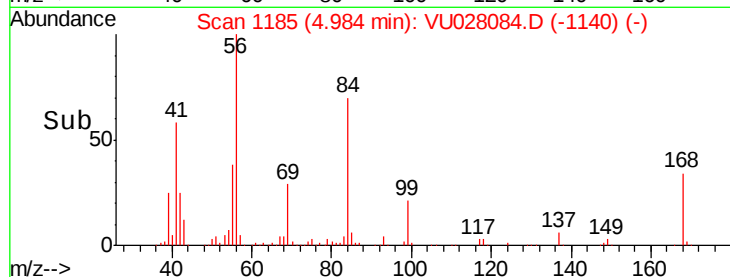
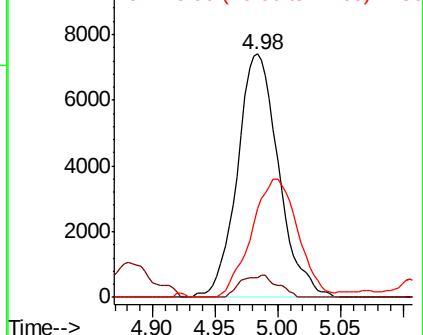
75 100

110 8.1 16.5 49.5#

77 54.9 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 109.90 (109.60 to 110.60): VU0
Ion 76.90 (76.60 to 77.60): VU0



#37

Ethyl Acetate

Concen: 2.074 ug/l

RT: 4.28 min Scan# 965

Delta R.T. -0.11 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

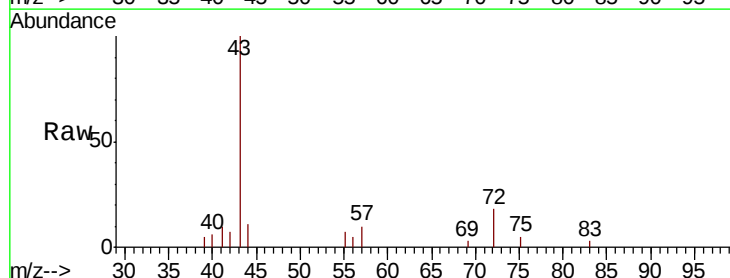
Tgt Ion: 43 Resp: 10597

Ion Ratio Lower Upper

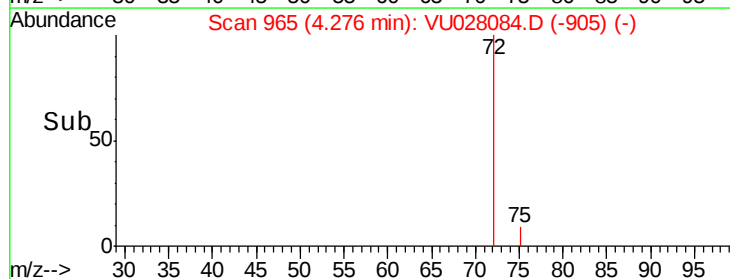
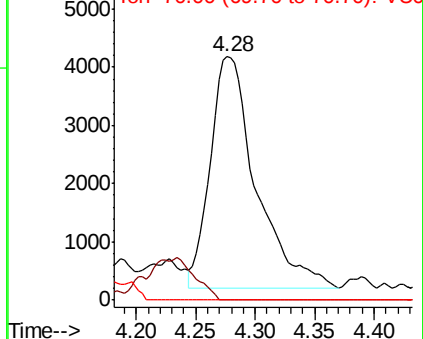
43 100

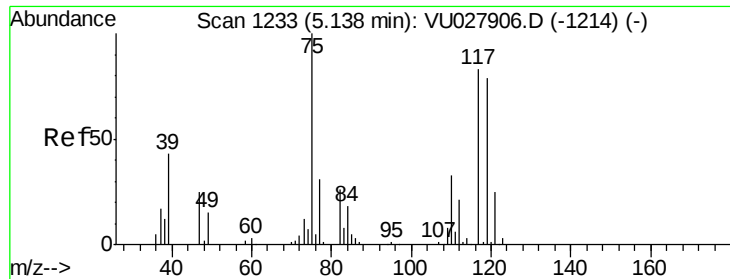
61 0.0 10.3 15.5#

70 0.0 7.0 10.6#



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 60.90 (60.60 to 61.60): VU0
Ion 70.00 (69.70 to 70.70): VU0





#38

Carbon Tetrachloride

Concen: 5.712 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.15 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :

MSVOA_U

ClientSampled :

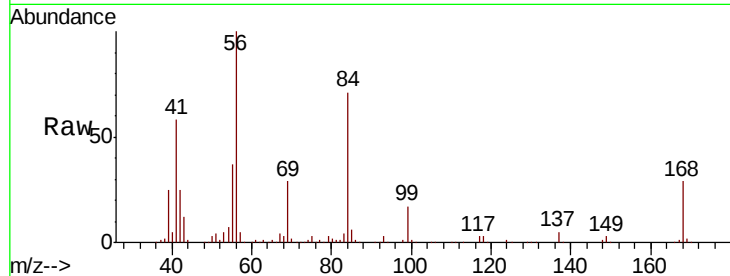
Tot Ion:117 Resp: 17656

Ion Ratio Lower Upper

117 100

119 4.2 76.0 114.0#

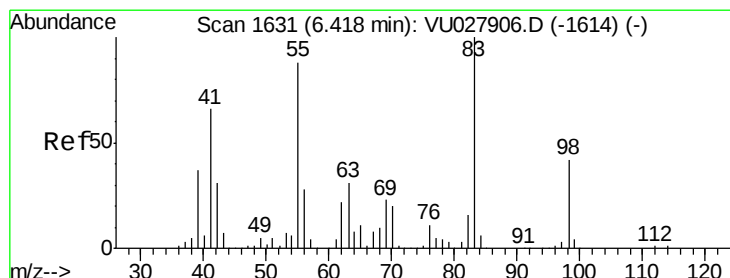
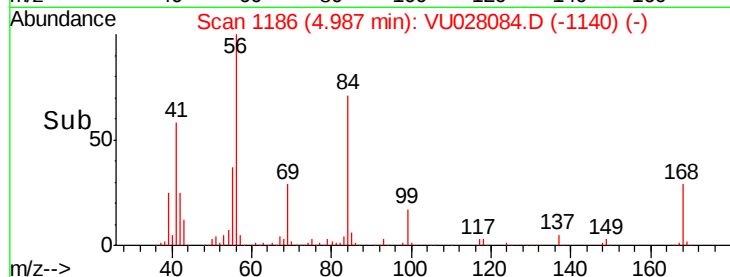
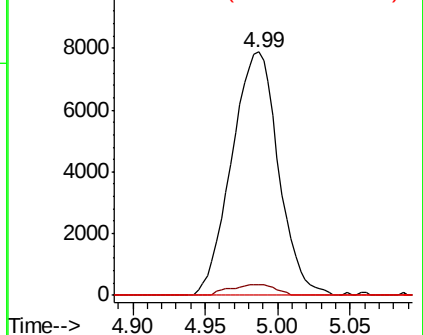
121 0.0 24.5 36.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 163.737 ug/l

RT: 6.42 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

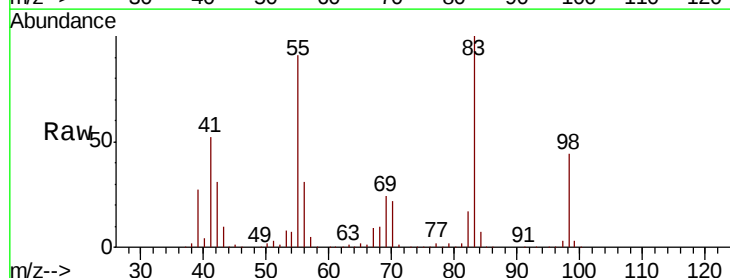
Tgt Ion: 83 Resp: 688813

Ion Ratio Lower Upper

83 100

55 90.8 70.3 105.5

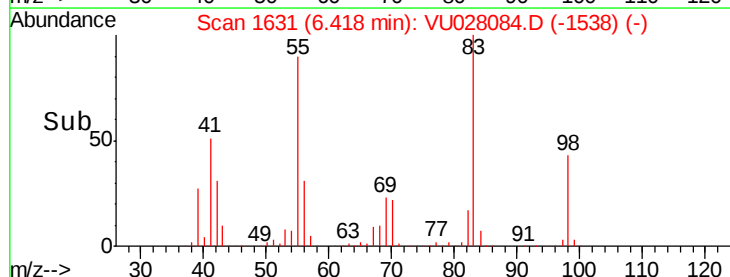
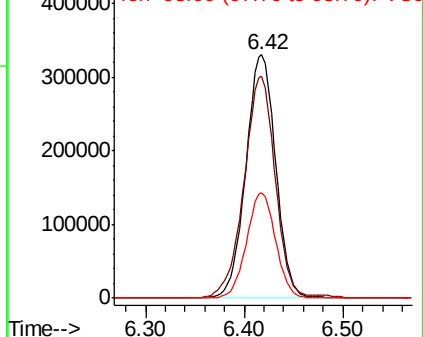
98 43.5 34.0 51.0

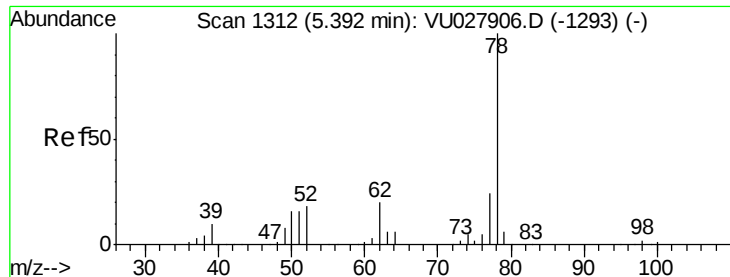


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#40

Benzene

Concen: 27.788 ug/l

RT: 5.39 min Scan# 1312

Delta R.T. 0.00 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

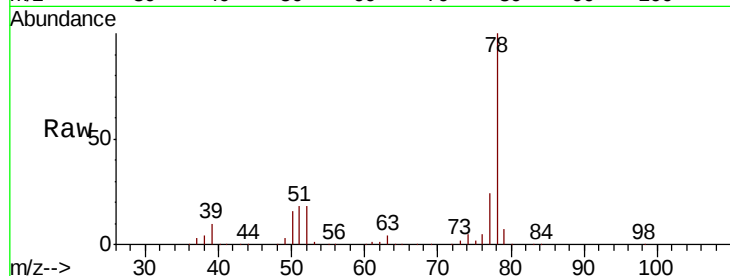
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 78 Resp: 296325

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9



Abundance Ion 78.00 (77.70 to 78.70): VU027906.D (-1293) (-)

Ion 77.00 (76.70 to 77.70): VU027906.D (-1293) (-)

5.39

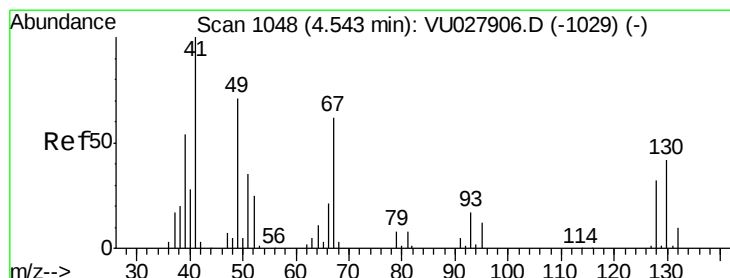
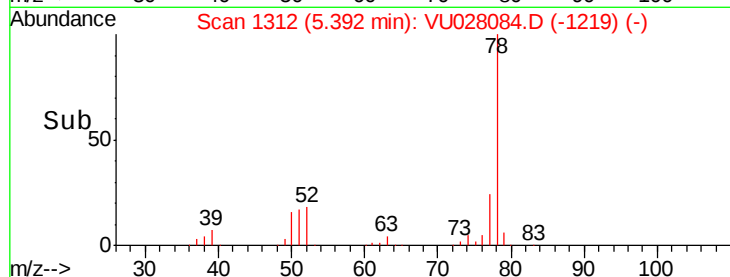
150000

100000

50000

0

Time-->



#41

Methacrylonitrile

Concen: 0.286 ug/l

RT: 4.56 min Scan# 1054

Delta R.T. 0.02 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Tgt Ion: 41 Resp: 780

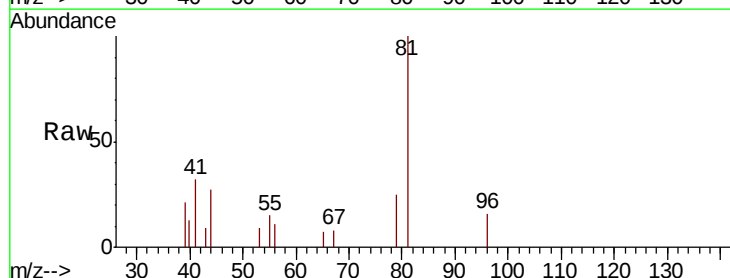
Ion Ratio Lower Upper

41 100

39 0.0 42.2 63.4#

67 0.0 49.5 74.3#

52 0.0 20.5 30.7#



Abundance Ion 41.00 (40.70 to 41.70): VU027906.D (-1029) (-)

Ion 39.00 (38.70 to 39.70): VU027906.D (-1029) (-)

Ion 67.00 (66.70 to 67.70): VU027906.D (-1029) (-)

Ion 52.00 (51.70 to 52.70): VU027906.D (-1029) (-)

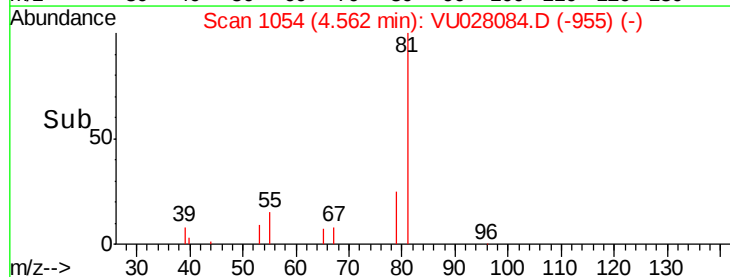
1500

1000

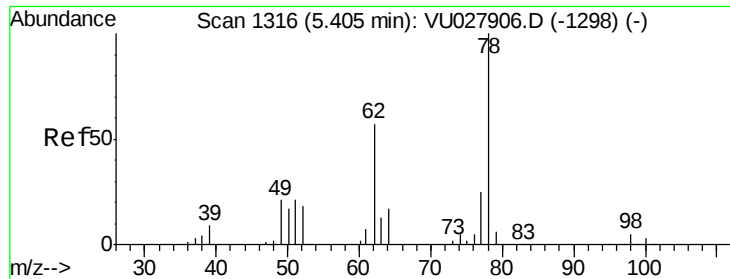
500

0

Time-->



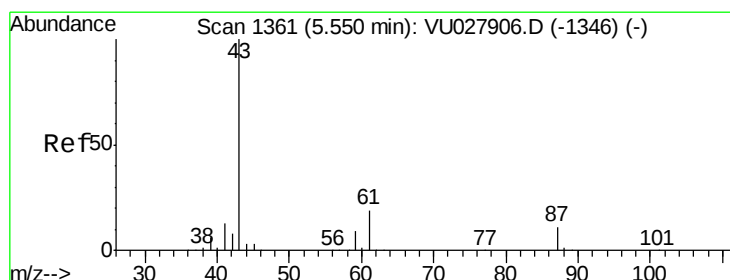
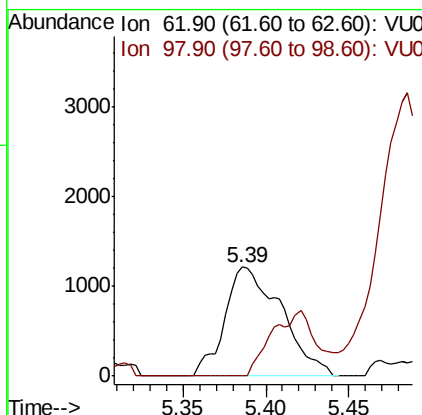
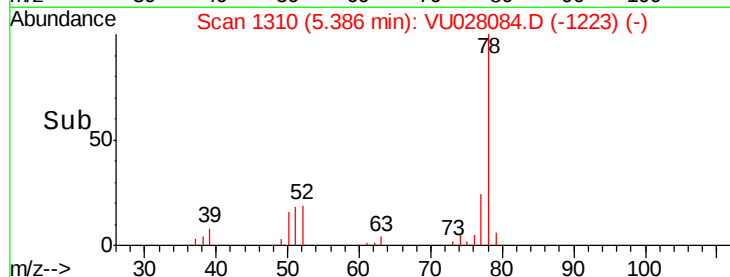
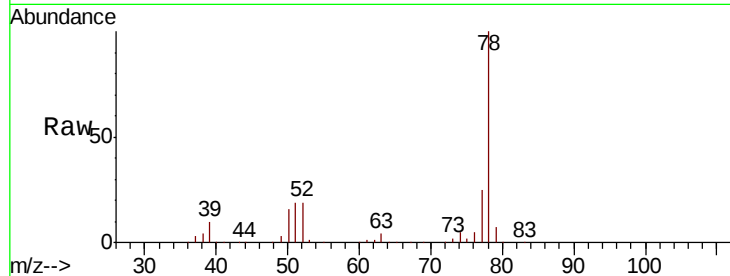
Time-->



#42
 1,2-Dichloroethane
 Concen: 0.766 ug/l
 RT: 5.39 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: VU028084.D
 Acq: 13 Nov 2018 12:04

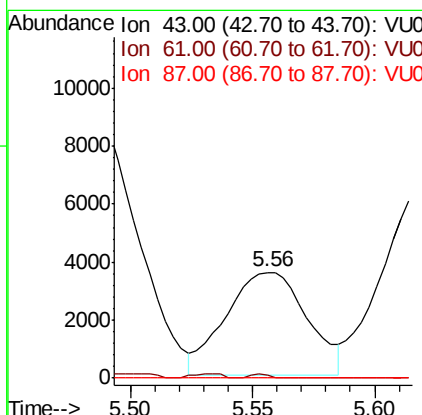
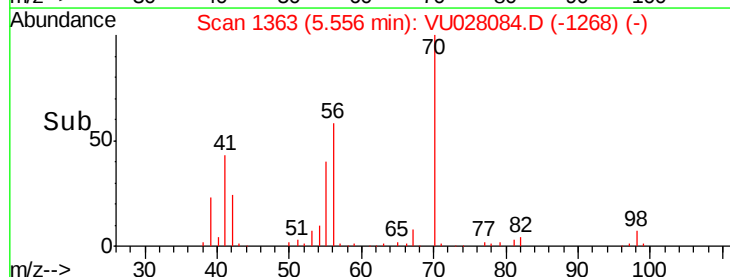
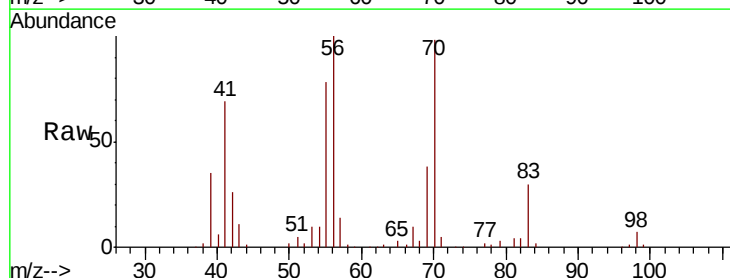
Instrument :
 MSVOA_U
 ClientSampleId :

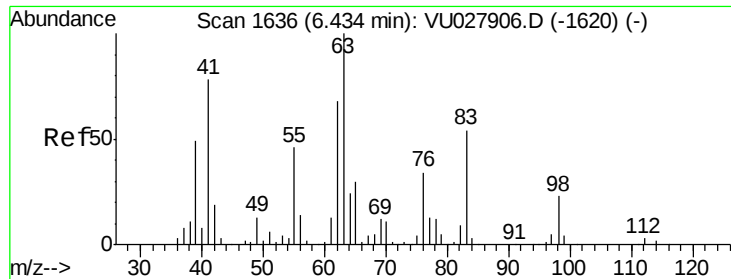
Tot Ion: 62 Resp: 2904
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 17.2



#43
 Isopropyl Acetate
 Concen: 1.026 ug/l
 RT: 5.56 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: VU028084.D
 Acq: 13 Nov 2018 12:04

Tgt Ion: 43 Resp: 8211
 Ion Ratio Lower Upper
 43 100
 61 0.0 15.0 22.4#
 87 0.0 8.6 12.8#





#45

1,2-Dichloropropane

Concen: 2.219 ug/l

RT: 6.42 min Scan# 1632

Delta R.T. -0.01 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :

MSVOA_U

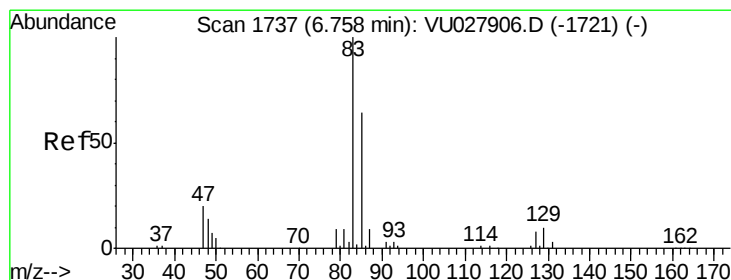
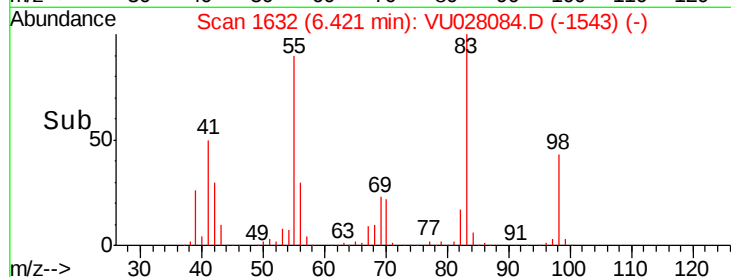
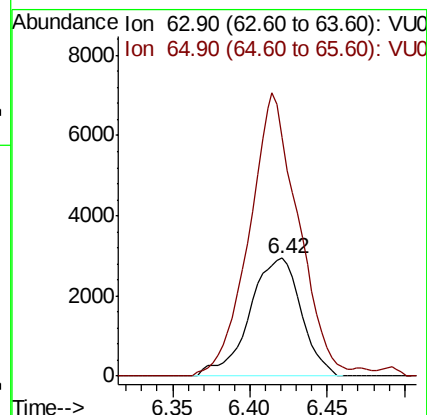
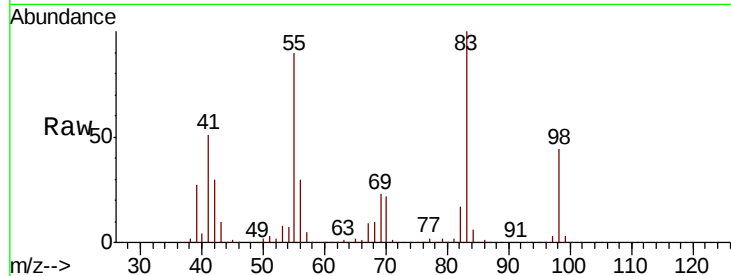
ClientSampled :

Tot Ion: 63 Resp: 6823

Ion Ratio Lower Upper

63 100

65 202.0 24.4 36.6#



#47

Bromodichloromethane

Concen: 0.380 ug/l

RT: 6.74 min Scan# 1731

Delta R.T. -0.02 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

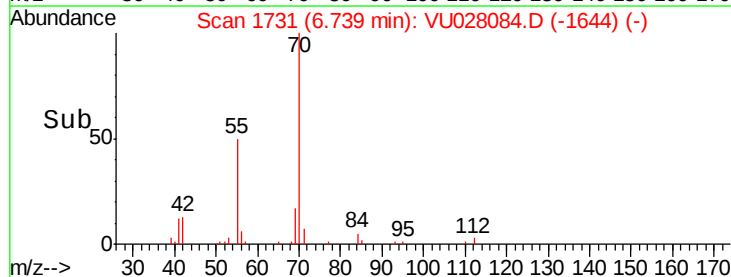
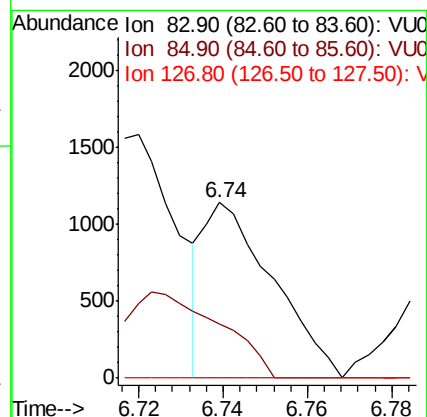
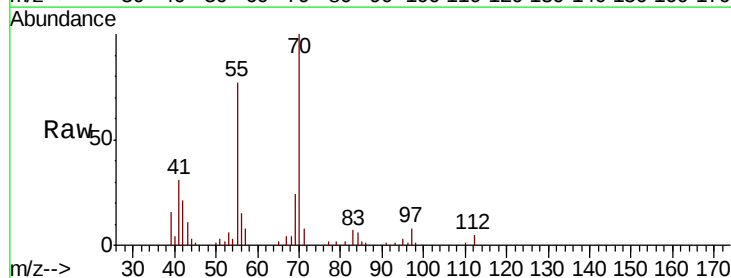
Tgt Ion: 83 Resp: 1294

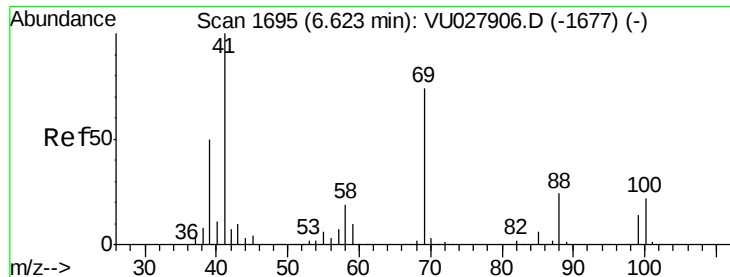
Ion Ratio Lower Upper

83 100

85 30.8 51.0 76.6#

127 0.0 6.2 9.4#

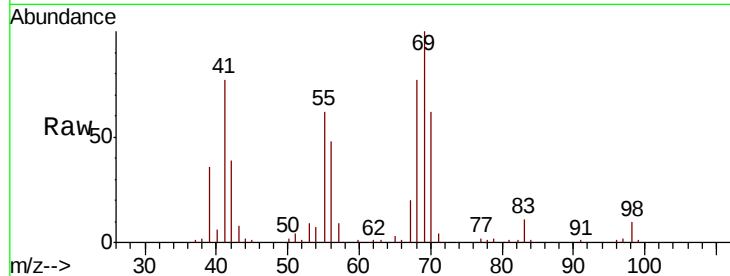




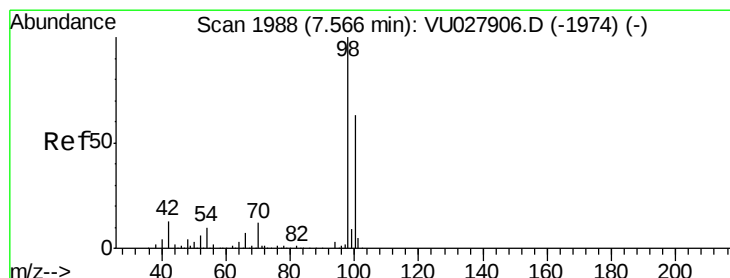
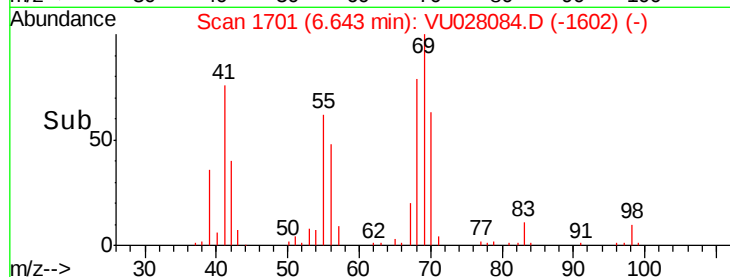
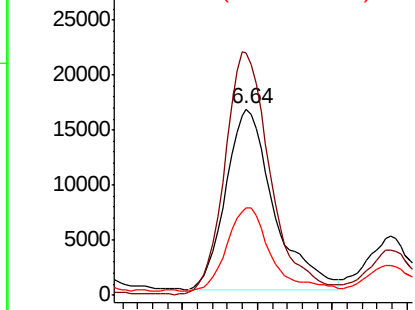
#48
Methvl methacrylate
Concen: 9.352 ug/l
RT: 6.64 min Scan# 1701
Delta R.T. 0.02 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 41 Resp: 36694
Ion Ratio Lower Upper
41 100
69 129.1 59.8 89.8#
39 42.6 40.0 60.0

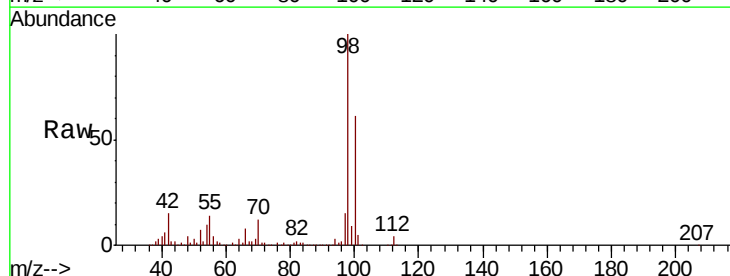


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

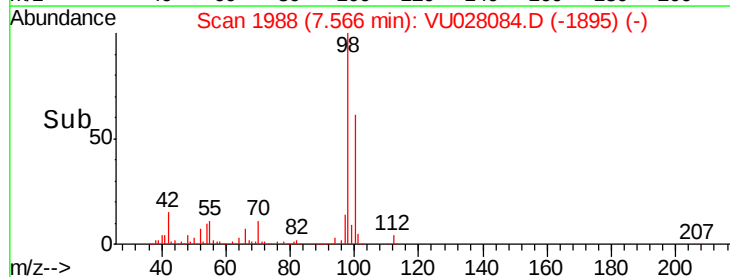
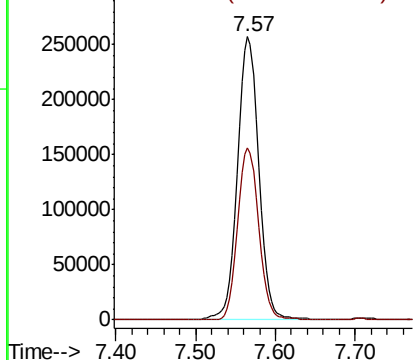


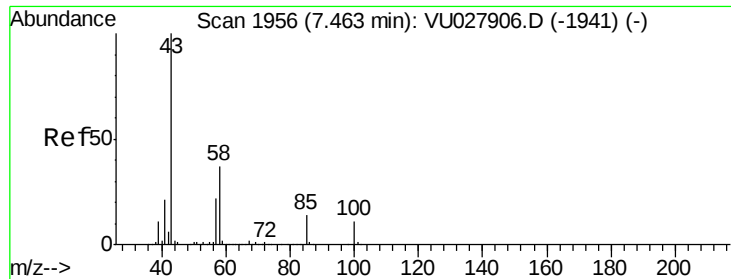
#50
Toluene-d8
Concen: 56.694 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion: 98 Resp: 459864
Ion Ratio Lower Upper
98 100
100 60.0 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU0





#51

4-Methyl-2-Pentanone

Concen: 1.236 ug/l

RT: 7.47 min Scan# 1957

Delta R.T. 0.00 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :

MSVOA_U

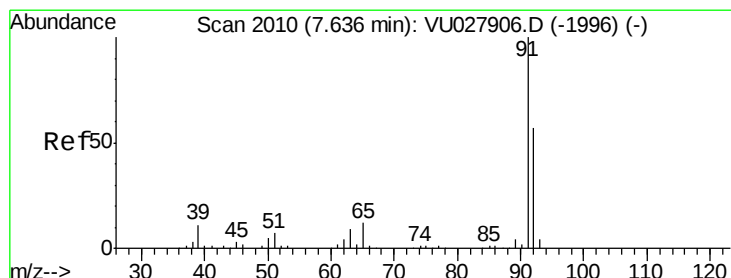
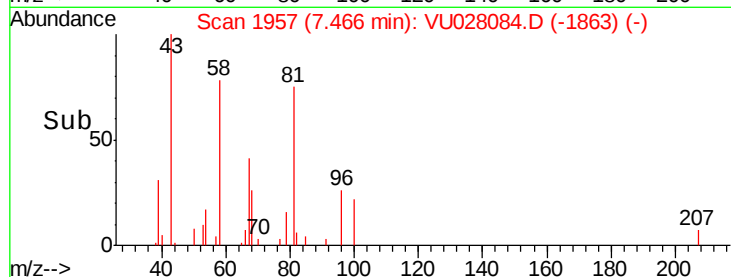
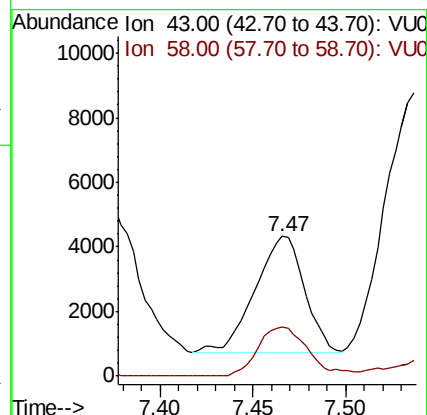
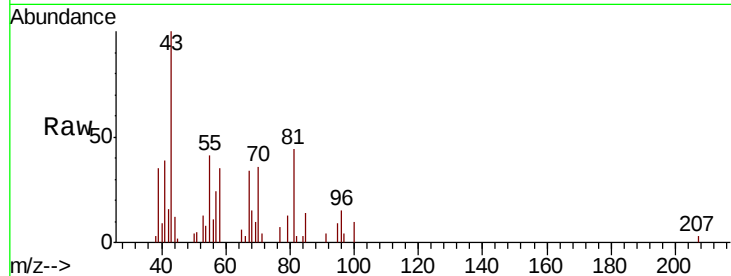
ClientSampled :

Tot Ion: 43 Resp: 6607

Ion Ratio Lower Upper

43 100

58 44.1 29.5 44.3



#52

Toluene

Concen: 3.519 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU028084.D

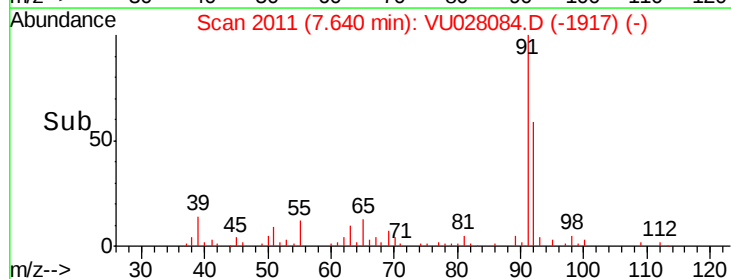
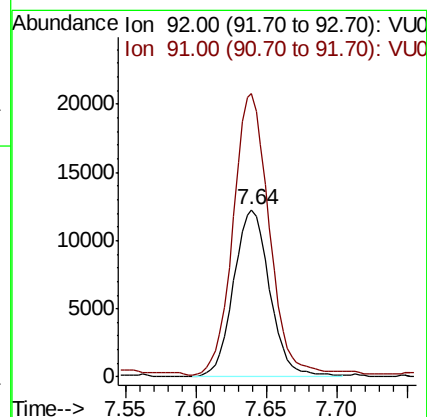
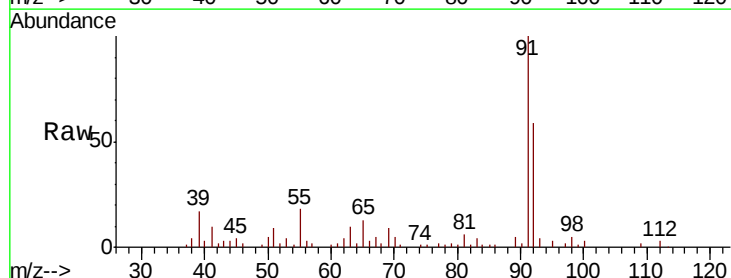
Acq: 13 Nov 2018 12:04

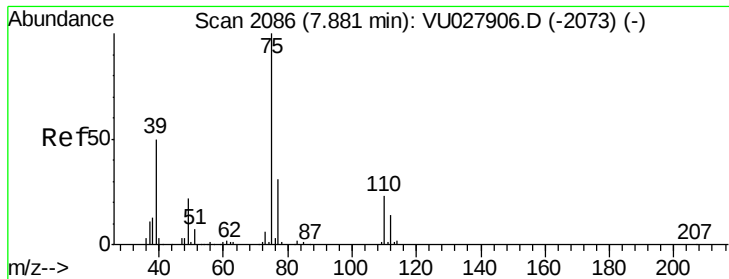
Tgt Ion: 92 Resp: 22062

Ion Ratio Lower Upper

92 100

91 166.5 141.2 211.8

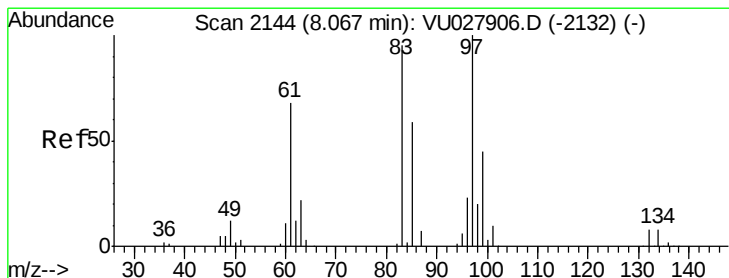
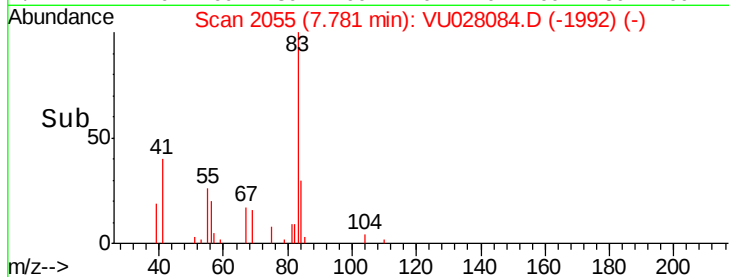
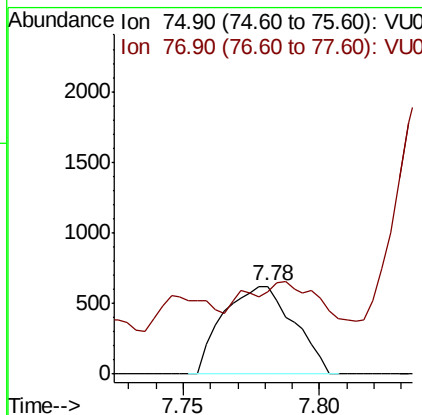
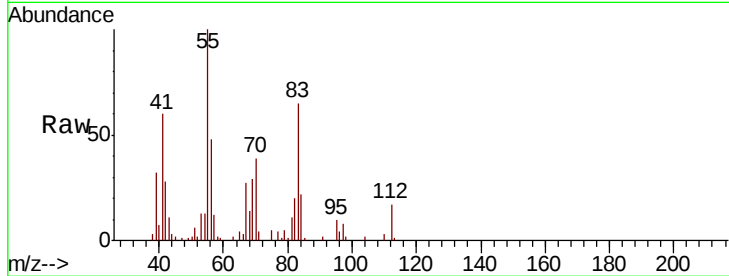




#53
t-1,3-Dichloropropene
Concen: 1.377 ug/l
RT: 7.78 min Scan# 2055
Delta R.T. -0.10 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

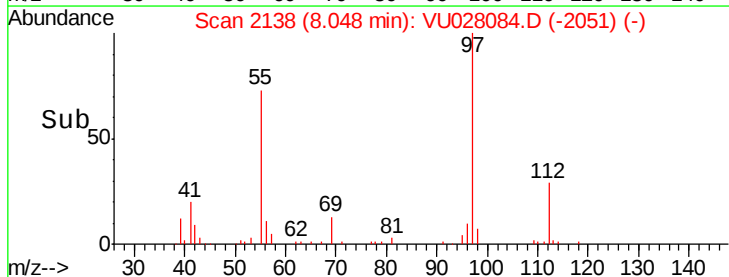
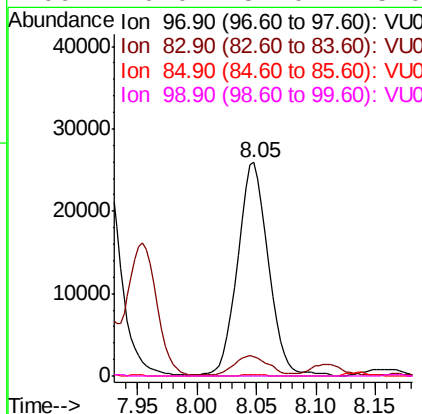
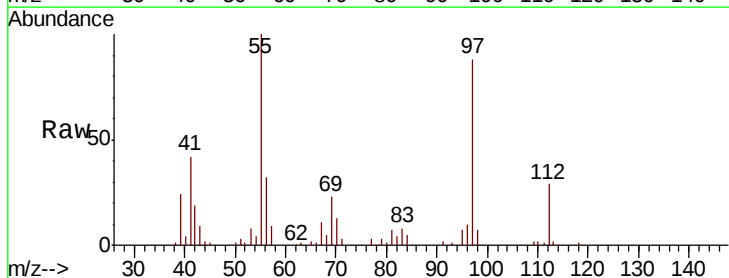
Instrument :
MSVOA_U
ClientSampleId :

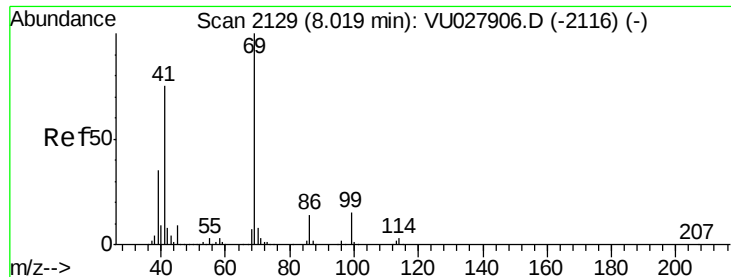
Tot Ion: 75 Resp: 1119
Ion Ratio Lower Upper
75 100
77 29.3 25.1 37.7



#55
1,1,2-Trichloroethane
Concen: 18.336 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. -0.02 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion: 97 Resp: 46768
Ion Ratio Lower Upper
97 100
83 8.4 76.1 114.1#
85 0.4 48.9 73.3#
99 0.0 52.0 78.0#





#56

Ethyl methacrylate

Concen: 2.952 ug/l

RT: 8.05 min Scan# 2138

Delta R.T. 0.03 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :

MSVOA_U

ClientSampled :

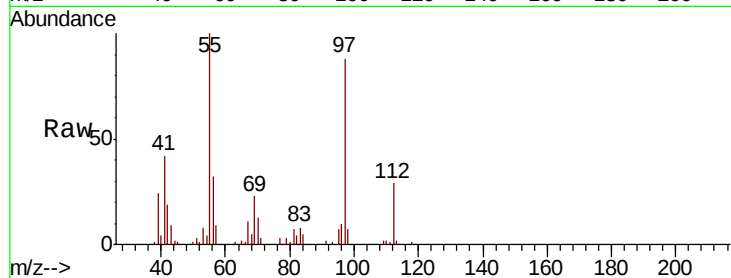
Tot Ion: 69 Resp: 13278

Ion Ratio Lower Upper

69 100

41 151.9 59.8 89.6#

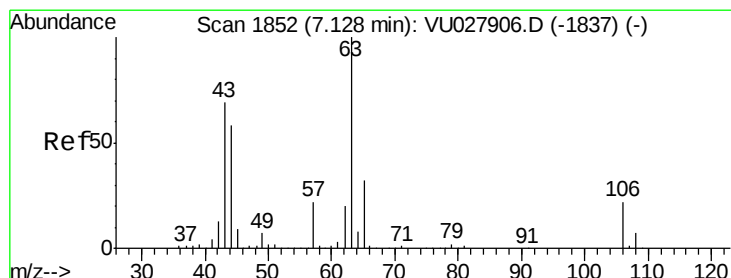
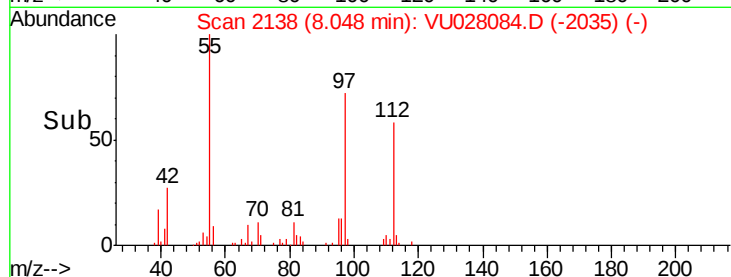
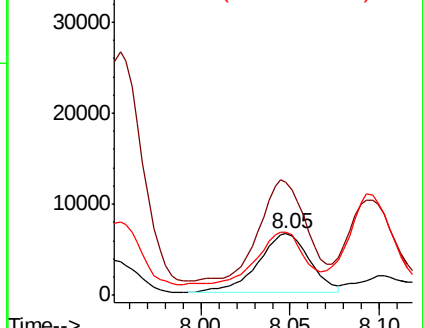
39 75.1 28.6 42.8#



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



#58

2-Chloroethyl Vinyl ether

Concen: 0.263 ug/l

RT: 7.12 min Scan# 1849

Delta R.T. -0.01 min

Lab File: VU028084.D

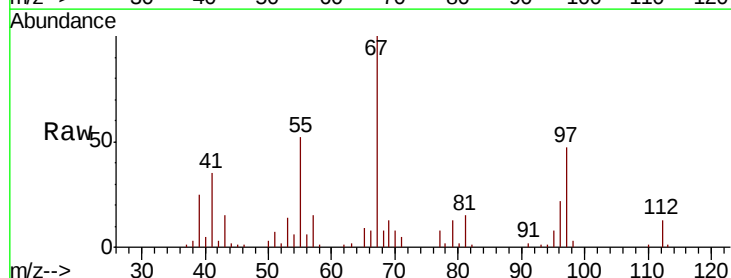
Acq: 13 Nov 2018 12:04

Tgt Ion: 63 Resp: 633

Ion Ratio Lower Upper

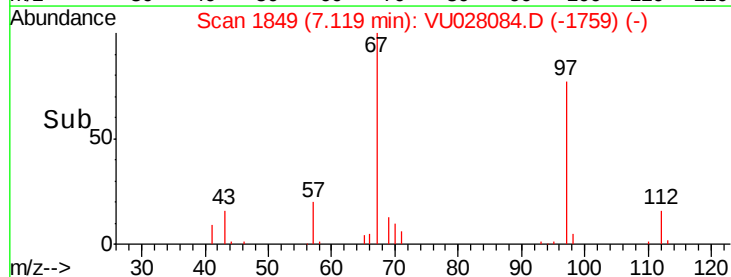
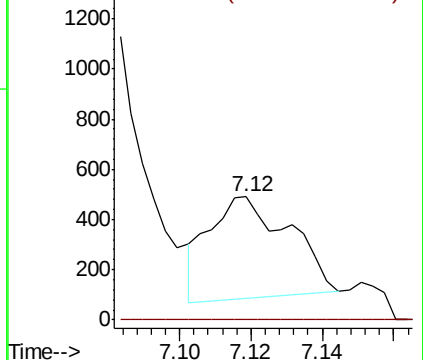
63 100

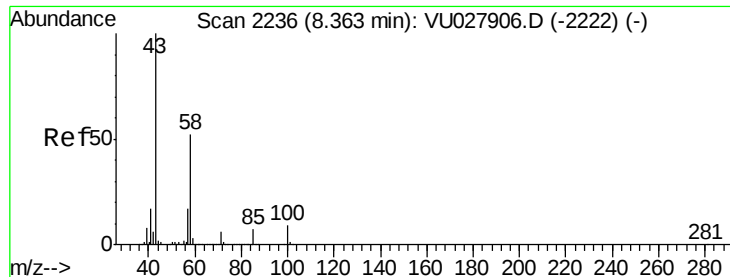
106 0.0 17.8 26.6#



Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 105.90 (105.60 to 106.60): V

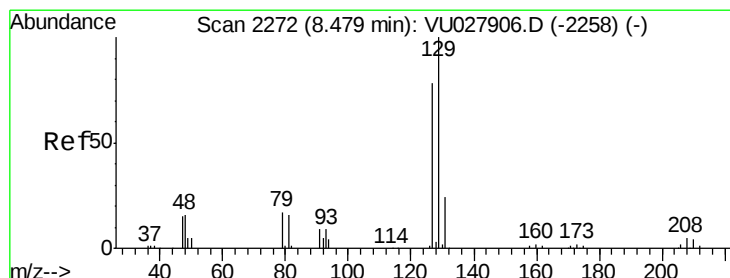
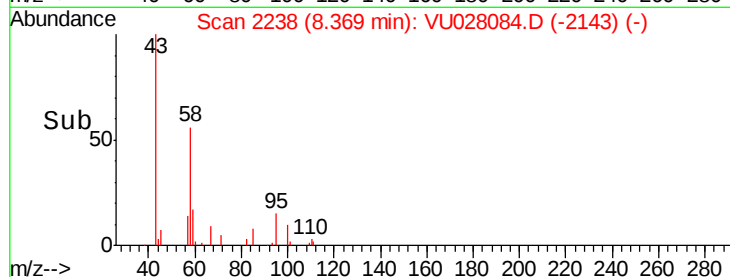
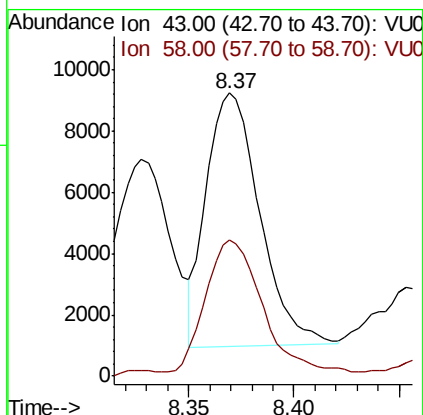
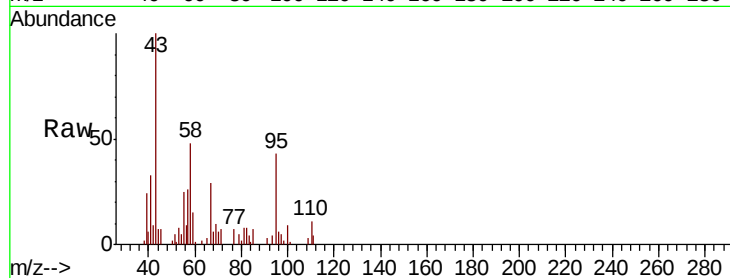




#59
2-Hexanone
Concen: 3.520 ug/l
RT: 8.37 min Scan# 2238
Delta R.T. 0.01 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

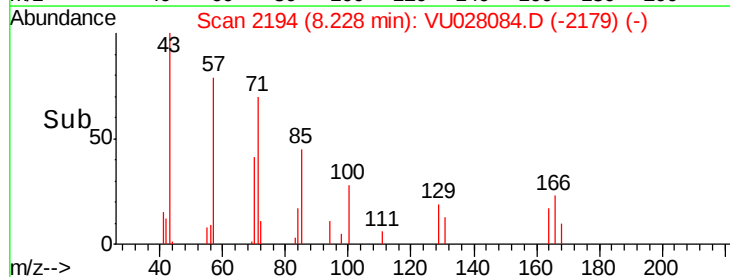
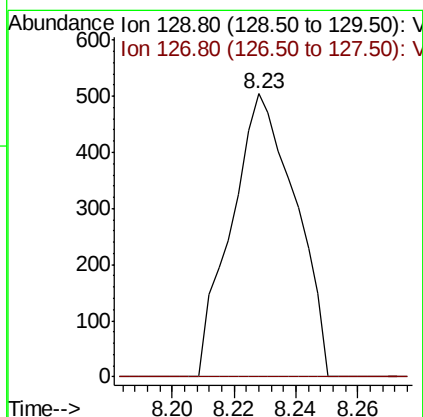
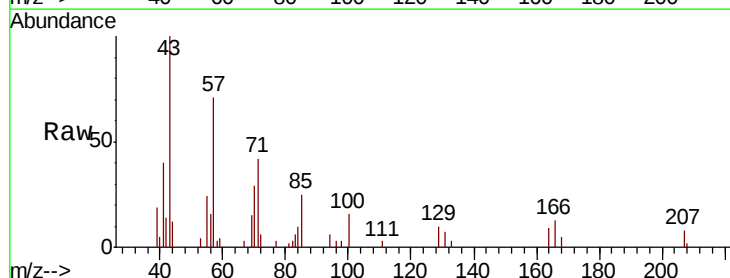
Instrument :
MSVOA_U
ClientSampled :

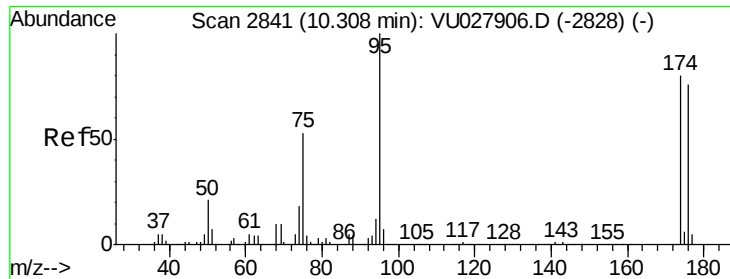
Tot Ion: 43 Resp: 14559
Ion Ratio Lower Upper
43 100
58 59.4 25.8 77.3



#60
Dibromochloromethane
Concen: 0.300 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.25 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion: 129 Resp: 725
Ion Ratio Lower Upper
129 100
127 0.0 39.2 117.6#

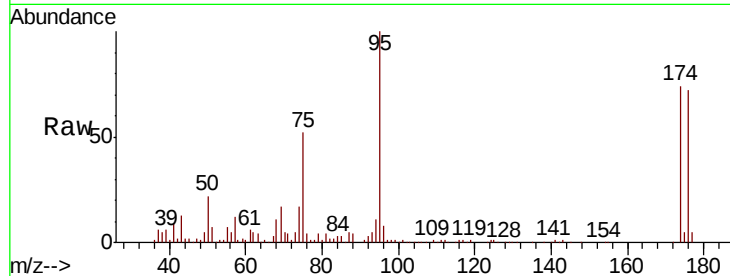




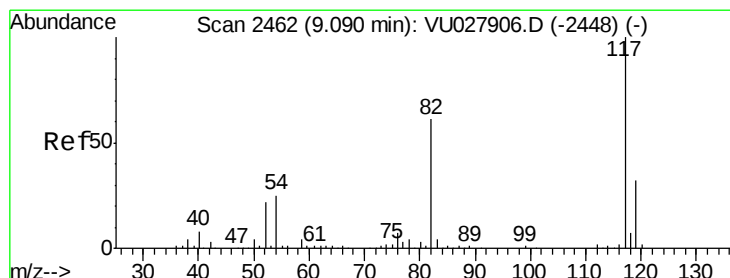
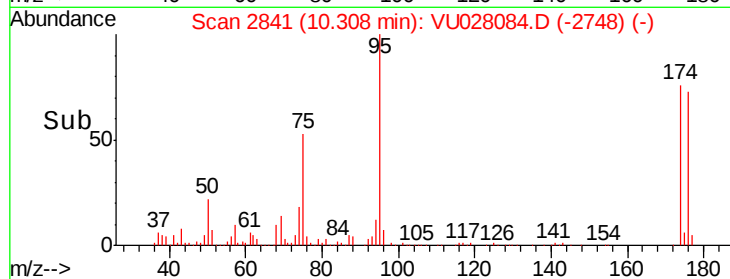
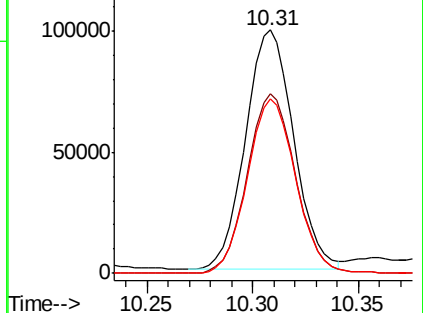
#62
4-Bromofluorobenzene
Concen: 52.535 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 95 Resp: 157176
Ion Ratio Lower Upper
95 100
174 75.1 0.0 156.4
176 72.8 0.0 150.8

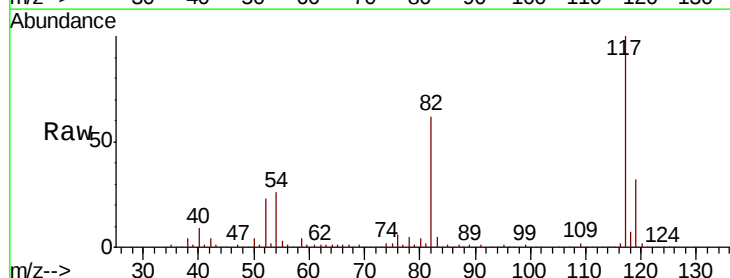


Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

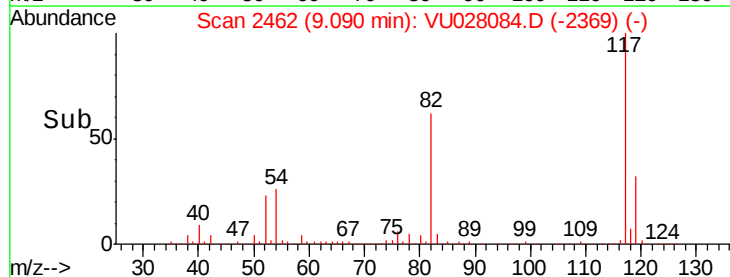
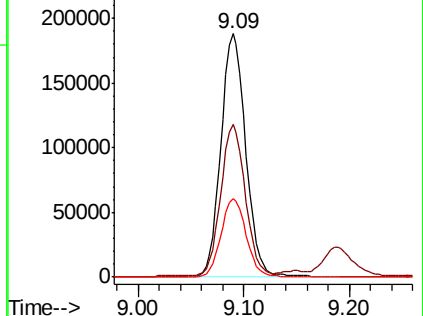


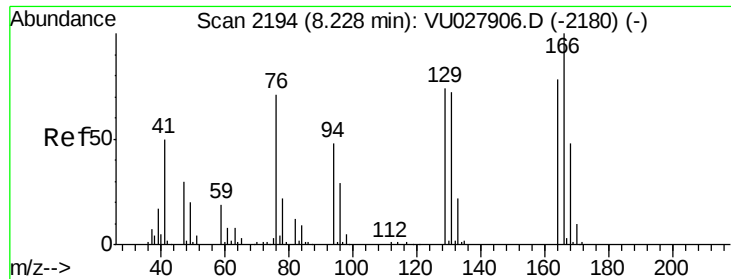
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion: 117 Resp: 306941
Ion Ratio Lower Upper
117 100
82 61.9 48.6 73.0
119 32.4 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VU027906.D (-2448) (-)
Ion 82.00 (81.70 to 82.70): VU027906.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): VU027906.D (-2448) (-)





#64

Tetrachloroethene

Concen: 0.366 ug/l

RT: 8.23 min Scan# 2194

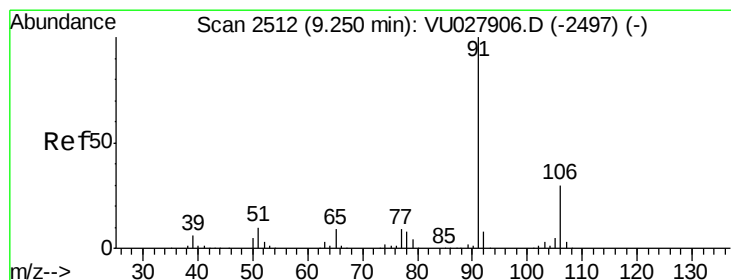
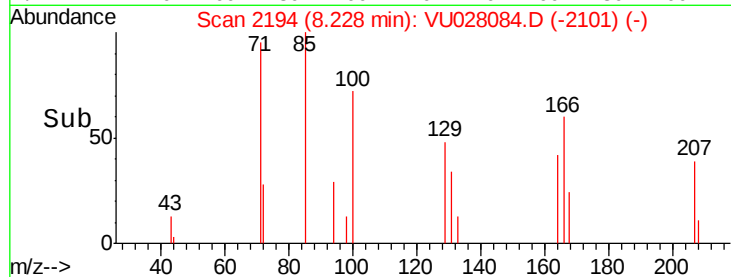
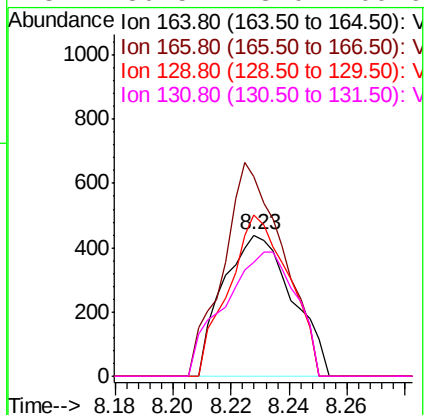
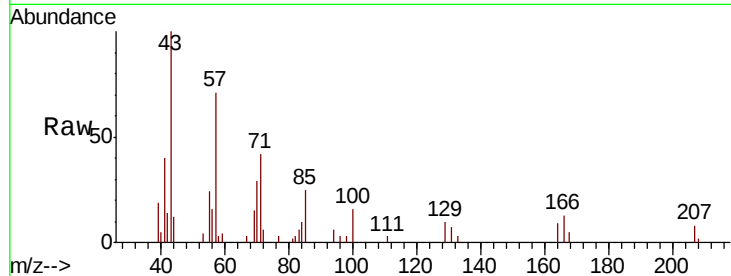
Delta R.T. 0.00 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:164	Resp:	728
Ion	Ratio	Lower Upper
164	100	
166	141.1	102.1 153.1
129	114.5	75.9 113.9#
131	80.5	73.0 109.6



#67

Ethyl Benzene

Concen: 7.679 ug/l

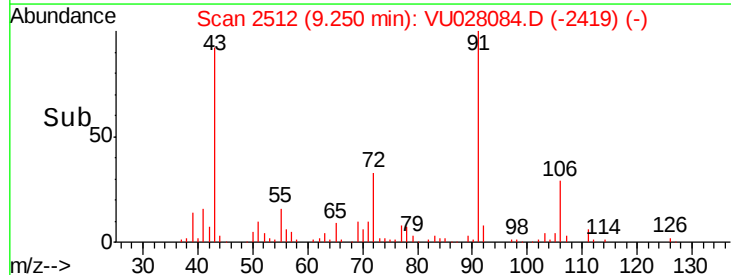
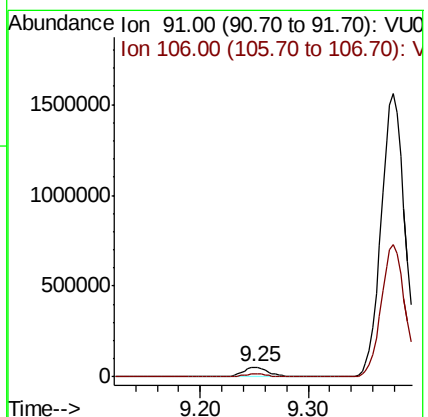
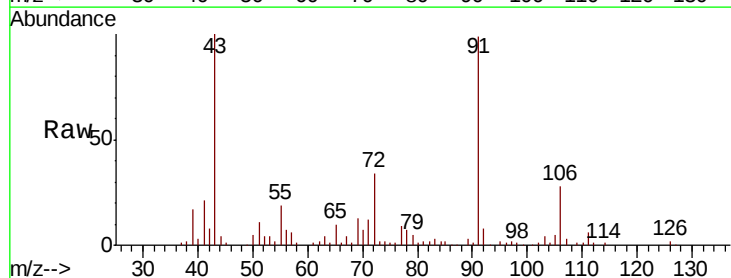
RT: 9.25 min Scan# 2512

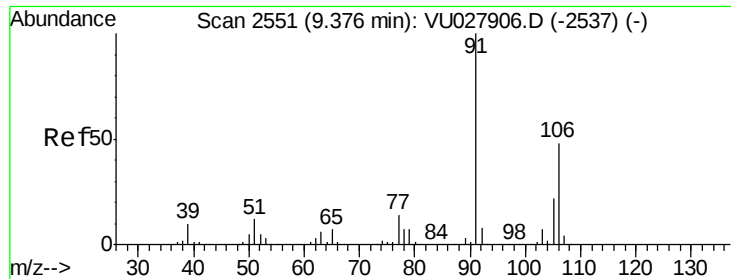
Delta R.T. 0.00 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Tgt Ion: 91	Resp:	91665
Ion	Ratio	Lower Upper
91	100	
106	28.7	23.6 35.4

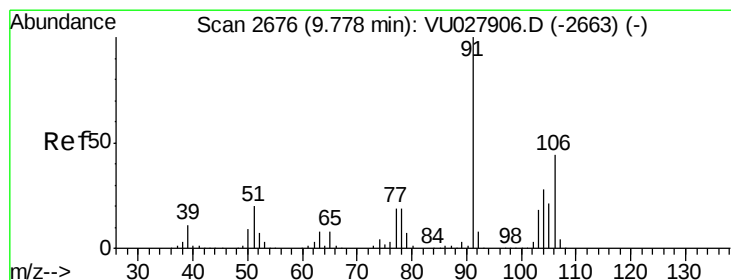
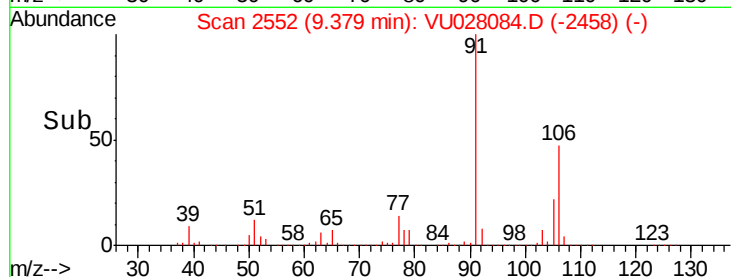
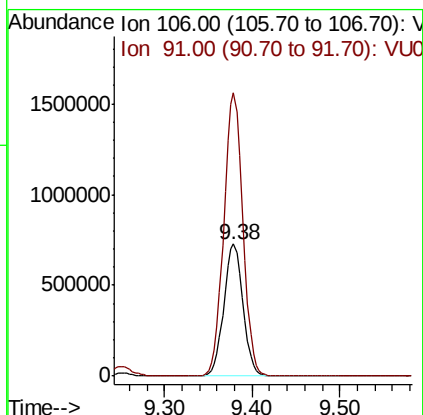
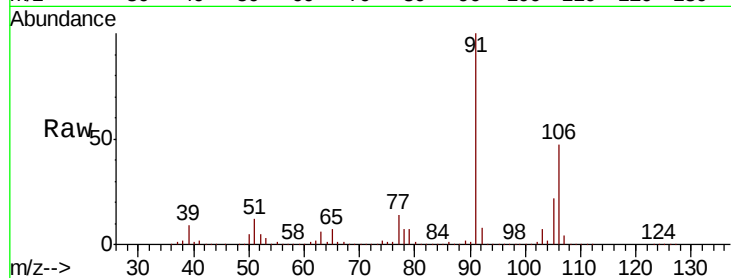




#68
m/p-Xylenes
Concen: 255.970 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

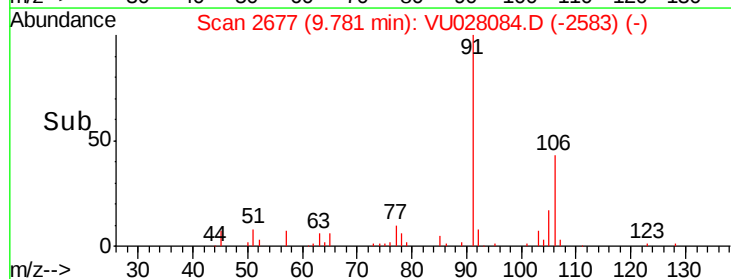
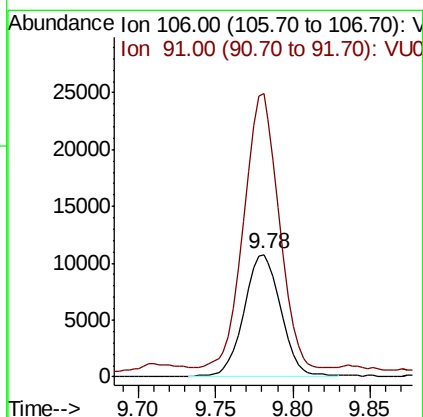
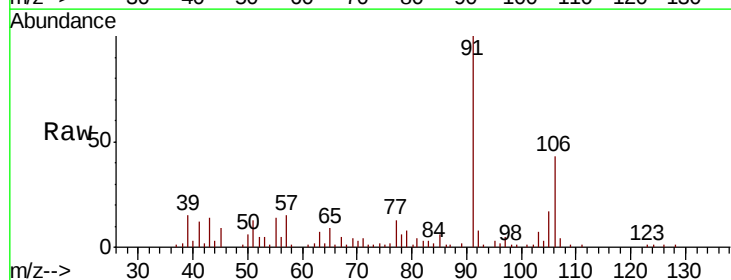
Instrument :
MSVOA_U
ClientSampleId :

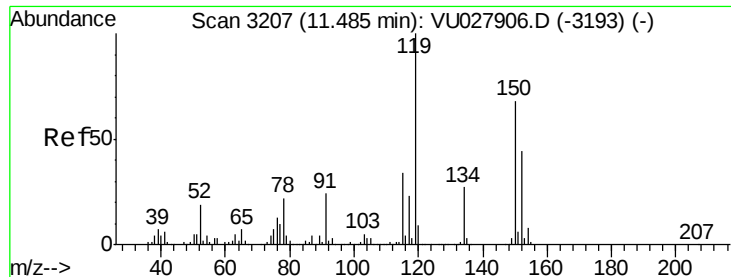
Tot Ion:106 Resp: 1108617
Ion Ratio Lower Upper
106 100
91 212.5 168.2 252.4



#69
o-Xylene
Concen: 4.092 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion:106 Resp: 17898
Ion Ratio Lower Upper
106 100
91 215.9 111.1 333.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :

MSVOA_U

ClientSampleId :

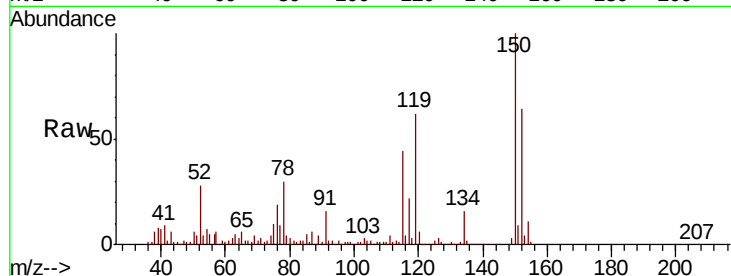
Tot Ion:152 Resp: 145300

Ion Ratio Lower Upper

152 100

115 72.3 43.0 129.0

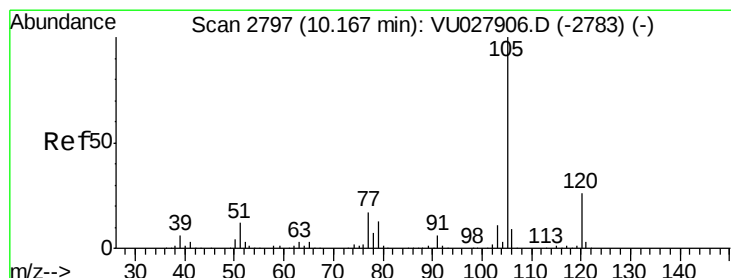
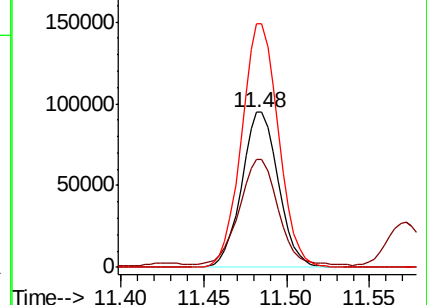
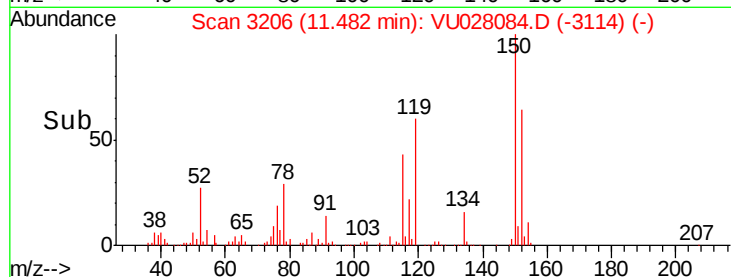
150 158.7 0.0 349.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 5.184 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU028084.D

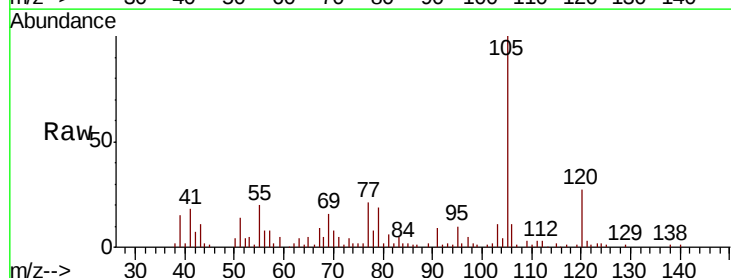
Acq: 13 Nov 2018 12:04

Tgt Ion:105 Resp: 58357

Ion Ratio Lower Upper

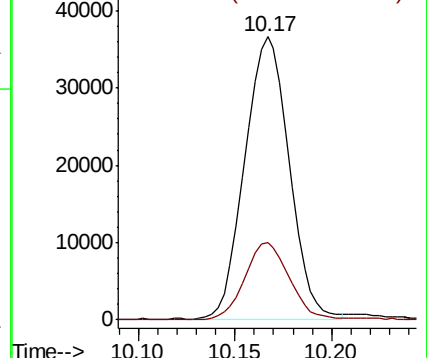
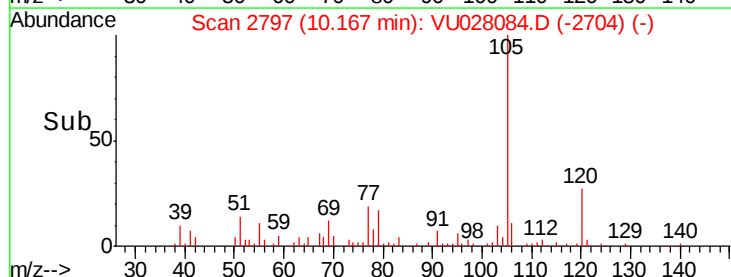
105 100

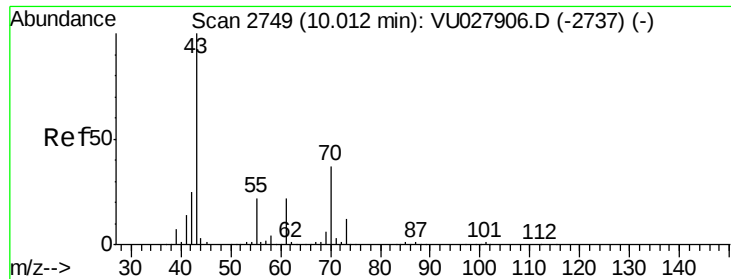
120 27.5 12.7 38.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 3.395 ug/l

RT: 10.04 min Scan# 2759

Delta R.T. 0.03 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :

MSVOA_U

ClientSampled :

Tot Ion: 43 Resp: 23105

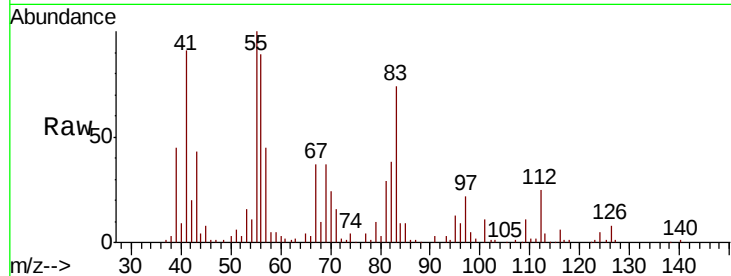
Ion Ratio Lower Upper

43 100

70 59.6 29.2 43.8#

55 235.4 17.8 26.6#

61 8.5 17.8 26.8#

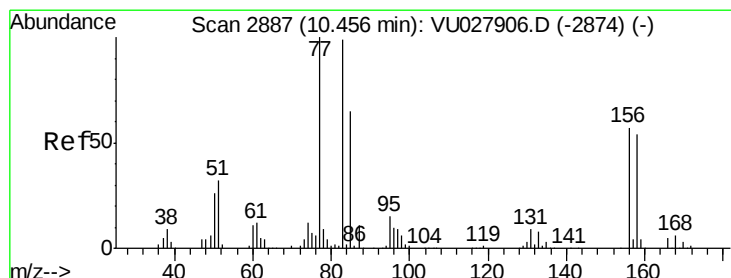
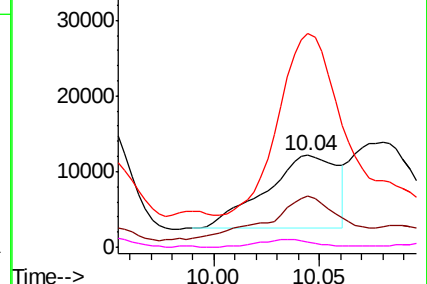
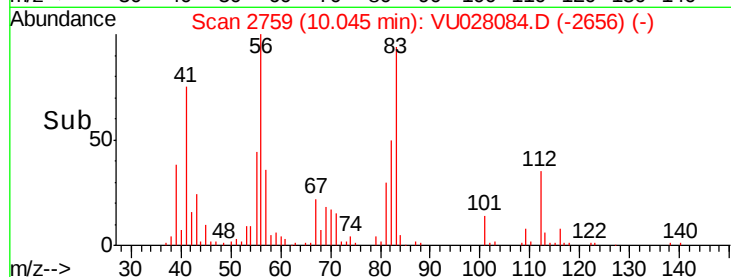


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0



#75

1,1,2,2-Tetrachloroethane

Concen: 0.382 ug/l

RT: 10.46 min Scan# 2888

Delta R.T. 0.00 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

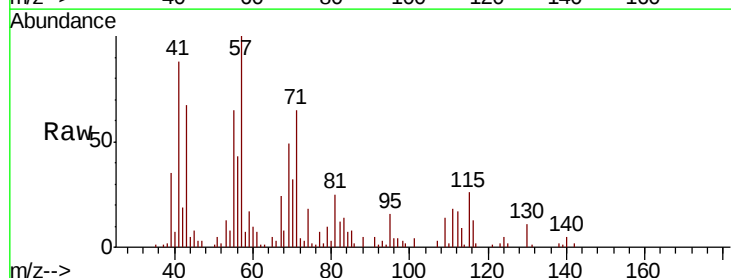
Tgt Ion: 83 Resp: 1736

Ion Ratio Lower Upper

83 100

131 11.4 4.3 13.1

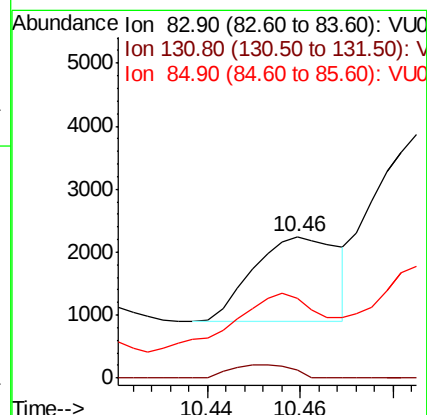
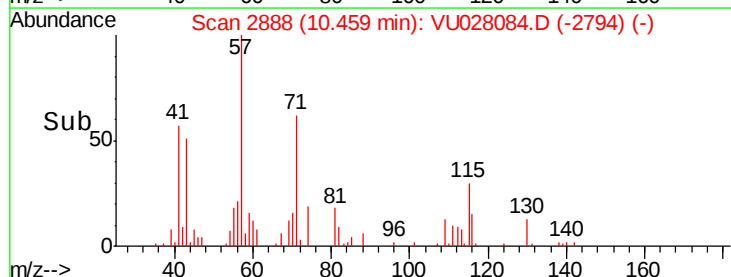
85 68.0 32.4 97.2

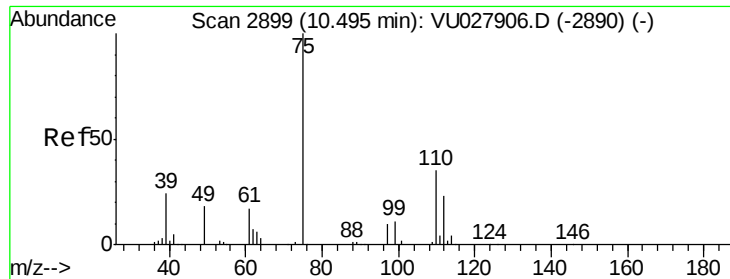


Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VU0

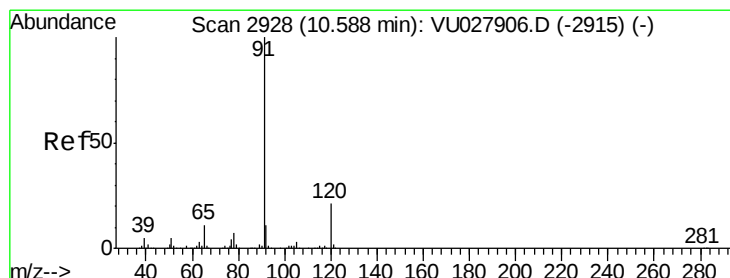
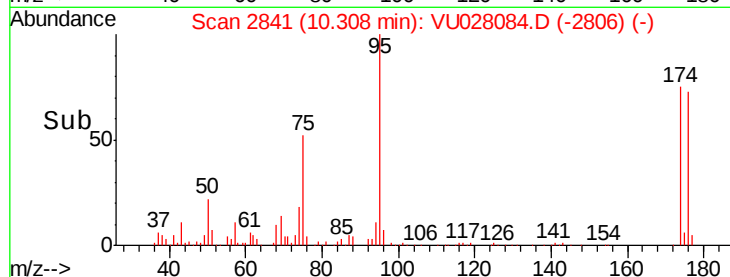
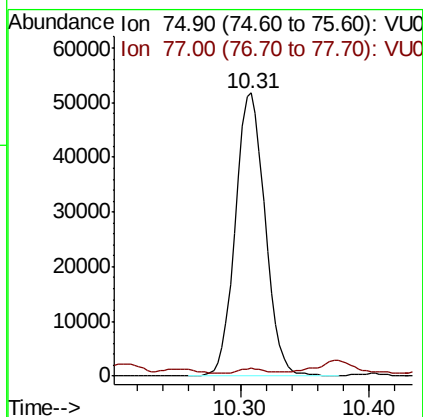
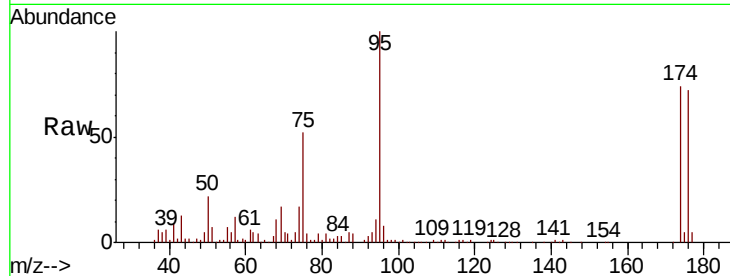




#76
1,2,3-Trichloropropane
Concen: 20.941 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

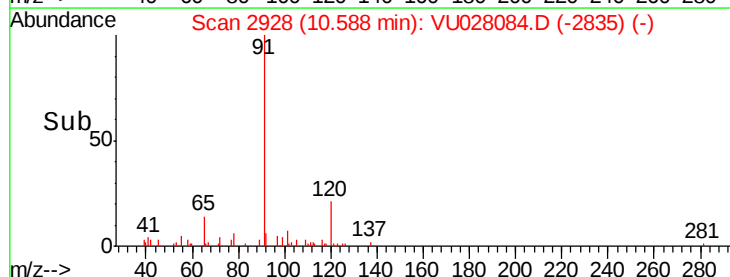
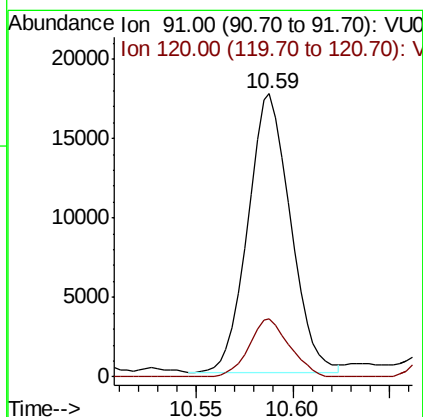
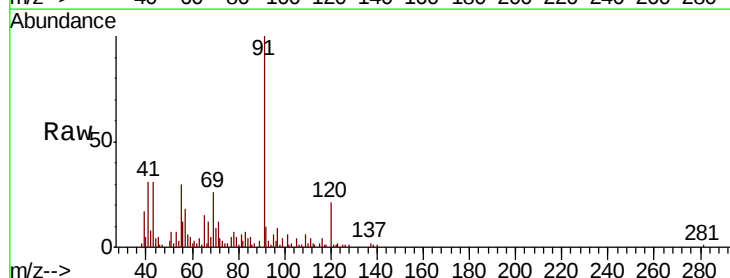
Instrument :
MSVOA_U
ClientSampleId :

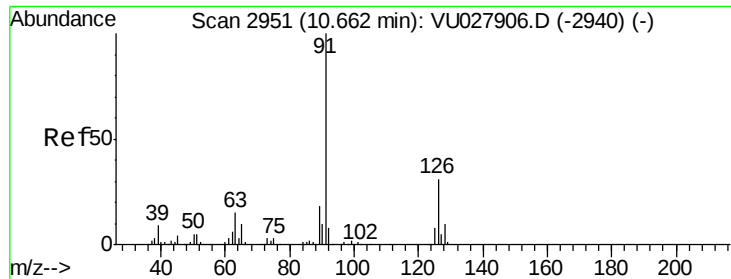
Tot Ion: 75 Resp: 83227
Ion Ratio Lower Upper
75 100
77 0.0 21.6 64.6#



#78
n-propylbenzene
Concen: 1.994 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion: 91 Resp: 26872
Ion Ratio Lower Upper
91 100
120 0.0 10.6 31.8#





#79

2-Chlorotoluene

Concen: 31.138 ug/l

RT: 10.71 min Scan# 2965

Delta R.T. 0.05 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :

MSVOA_U

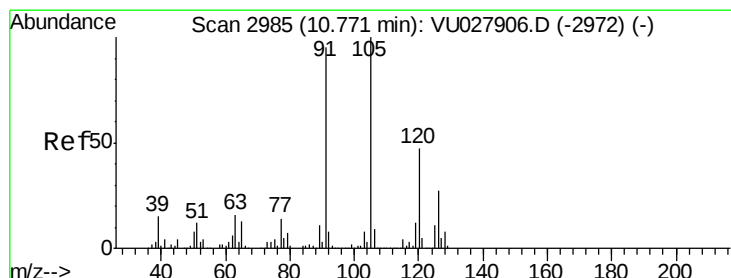
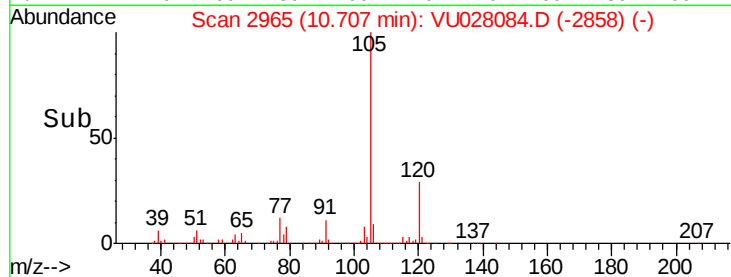
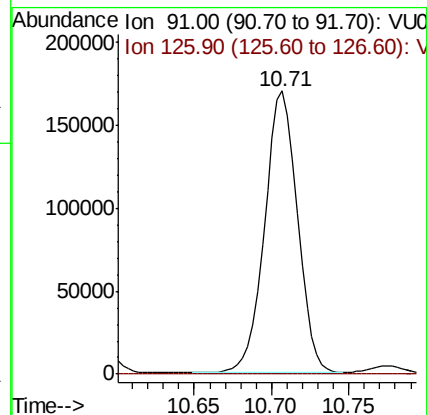
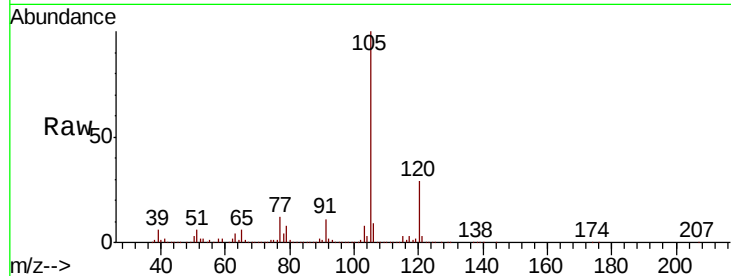
ClientSampleId :

Tot Ion: 91 Resp: 251480

Ion Ratio Lower Upper

91 100

126 0.0 16.0 47.9#



#80

1,3,5-Trimethylbenzene

Concen: 239.073 ug/l

RT: 10.71 min Scan# 2965

Delta R.T. -0.06 min

Lab File: VU028084.D

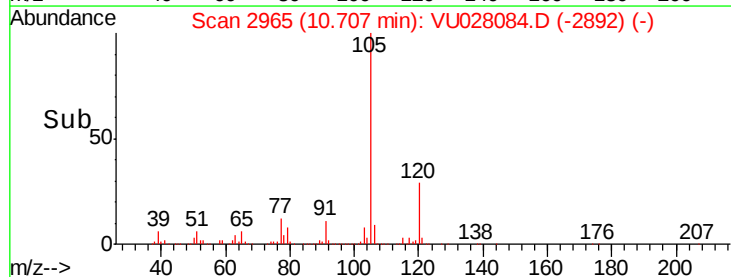
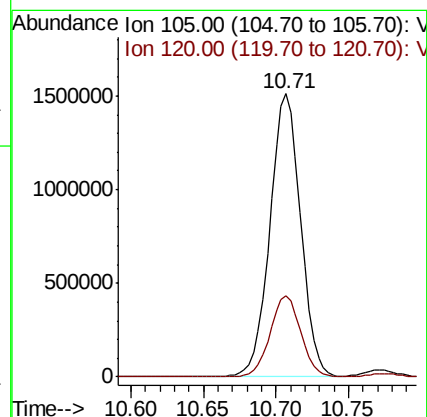
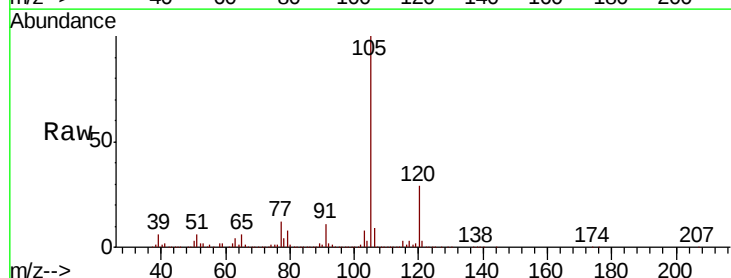
Acq: 13 Nov 2018 12:04

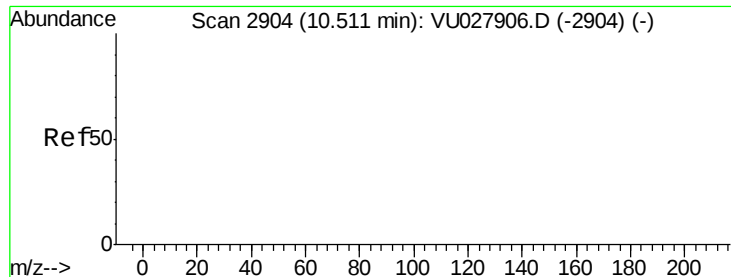
Tgt Ion:105 Resp: 2229247

Ion Ratio Lower Upper

105 100

120 28.6 23.3 69.9

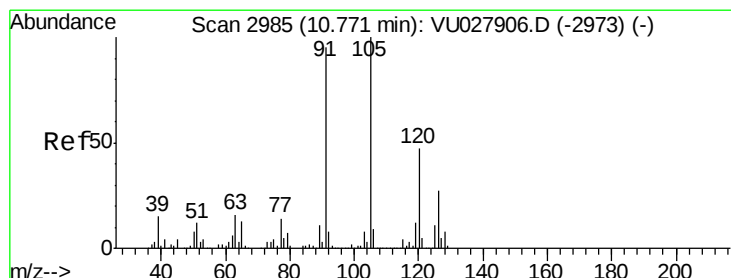
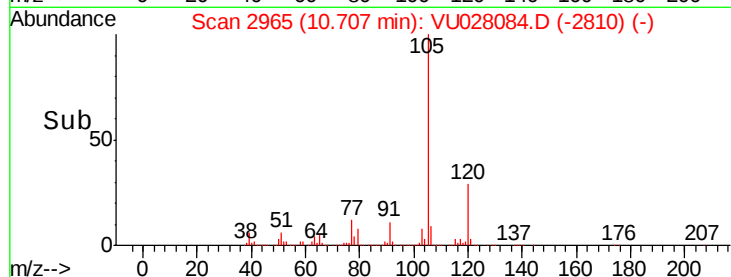
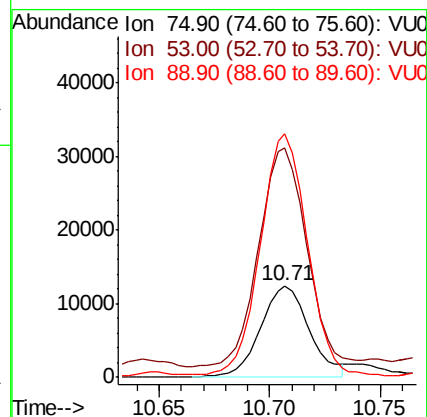
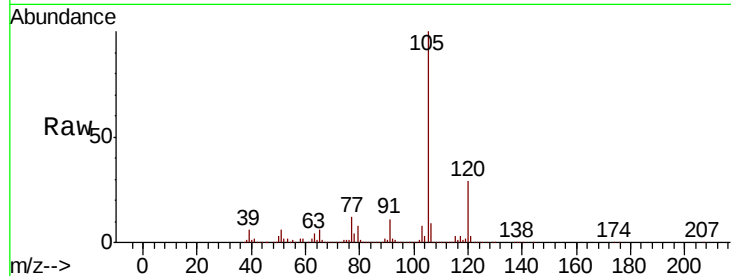




#81
trans-1,4-Dichloro-2-butene
Concen: 12.077 ug/l
RT: 10.71 min Scan# 2965
Delta R.T. 0.20 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

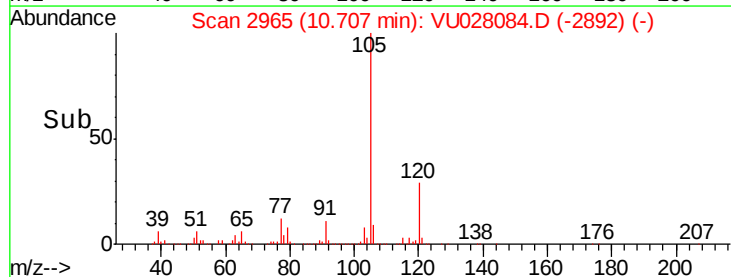
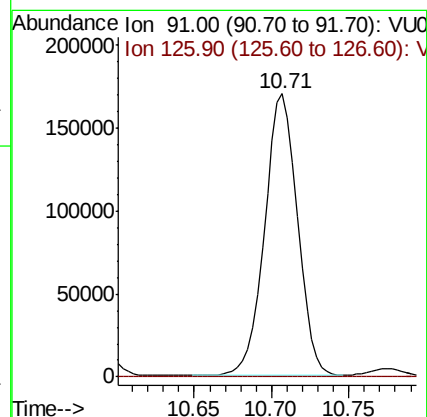
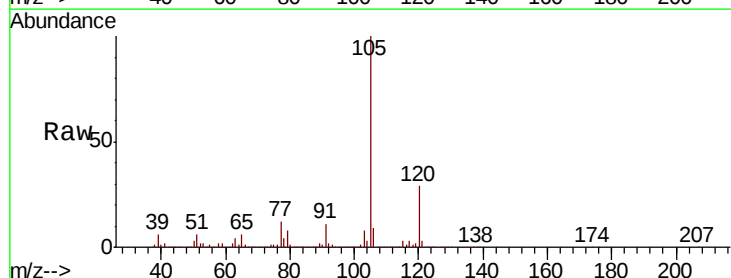
Instrument :
MSVOA_U
ClientSampleId :

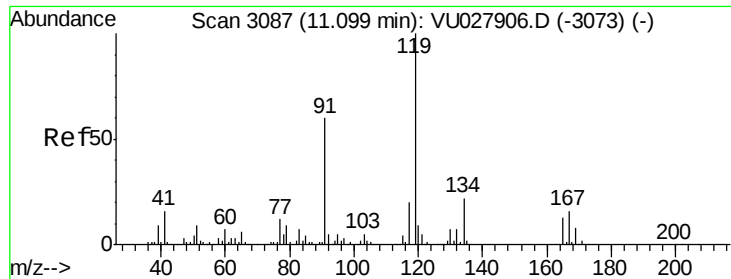
Tot Ion: 75 Resp: 18904
Ion Ratio Lower Upper
75 100
53 239.6 0.0 0.0#
89 258.0 0.0 0.0#



#82
4-Chlorotoluene
Concen: 27.428 ug/l
RT: 10.71 min Scan# 2965
Delta R.T. -0.06 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion: 91 Resp: 251480
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#

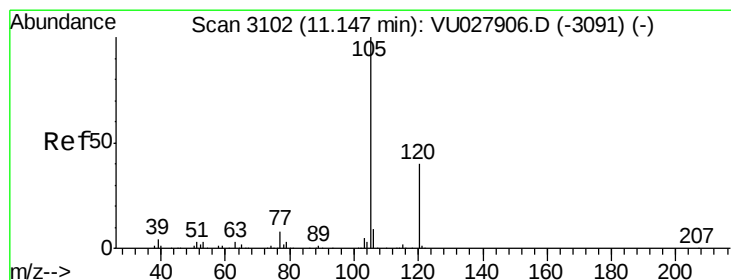
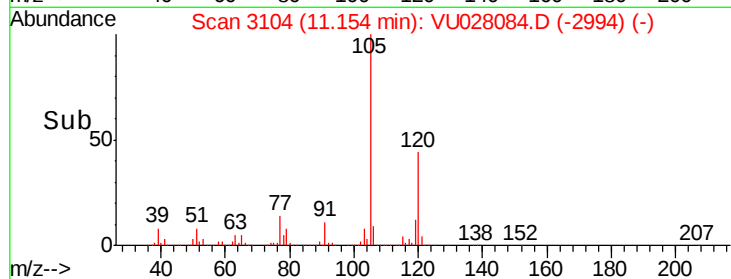
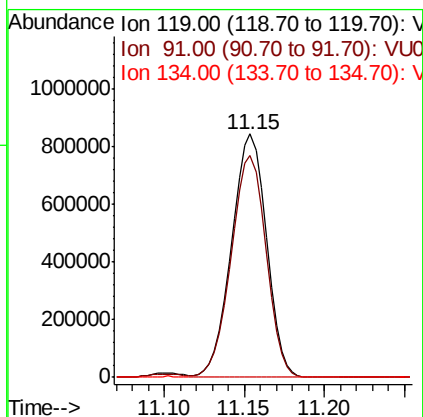
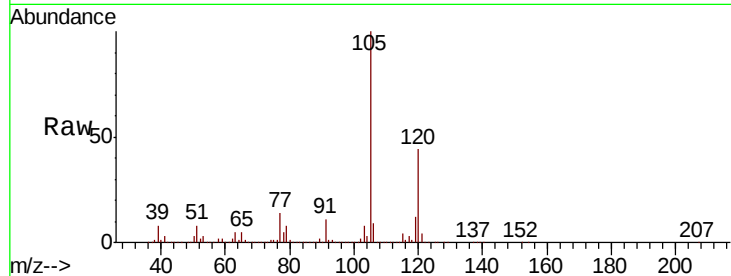




#83
tert-Butylbenzene
Concen: 134.152 ug/l
RT: 11.15 min Scan# 3104
Delta R.T. 0.05 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

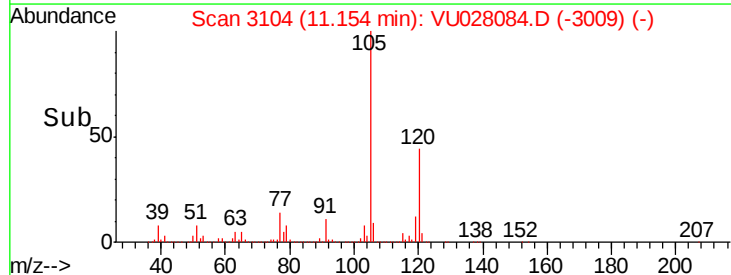
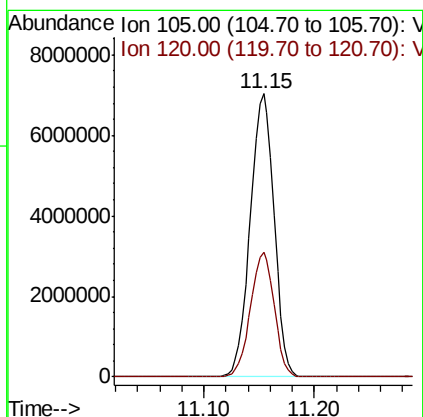
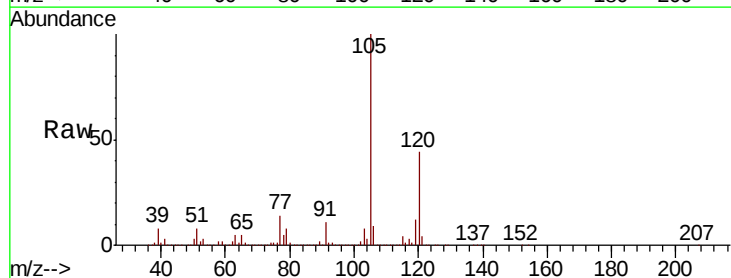
Instrument :
MSVOA_U
ClientSampled :

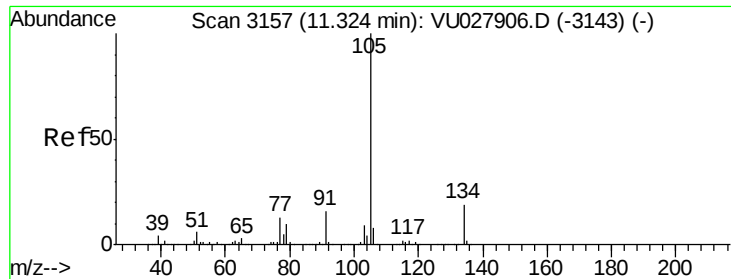
Tot Ion:119 Resp: 1250545
Ion Ratio Lower Upper
119 100
91 91.2 29.8 89.3#
134 0.0 11.1 33.1#



#84
1,2,4-Trimethylbenzene
Concen: 1122.274 ug/l
RT: 11.15 min Scan# 3104
Delta R.T. 0.01 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion:105 Resp:10537549
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.1





#85

sec-Butylbenzene

Concen: 929.494 ug/l

RT: 11.15 min Scan# 3104

Delta R.T. -0.17 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

Instrument :

MSVOA_U

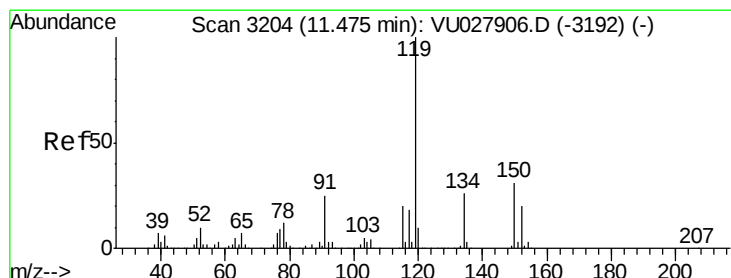
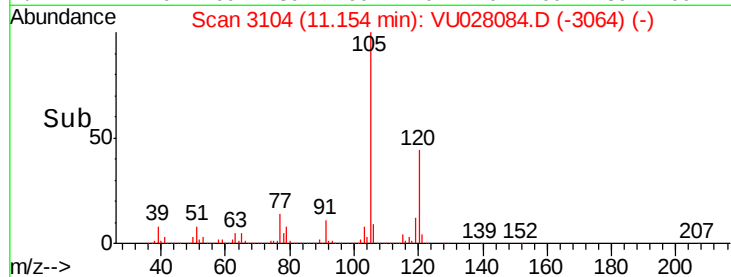
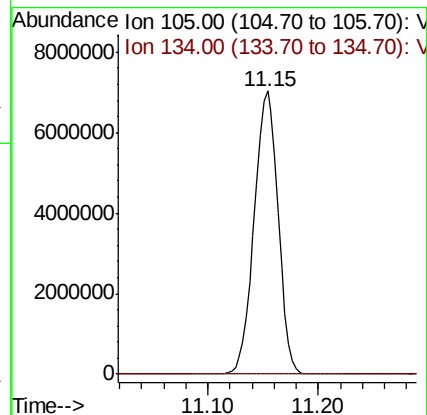
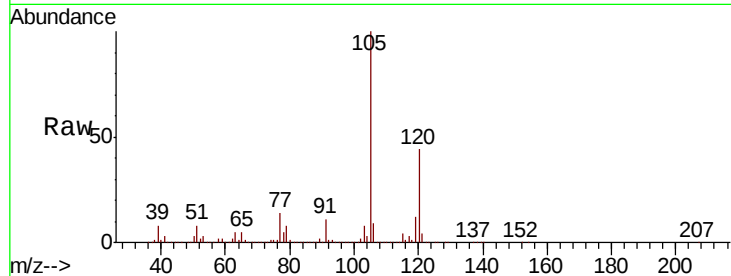
ClientSampleId :

Tot Ion:105 Resp:10537549

Ion Ratio Lower Upper

105 100

134 0.0 9.2 27.6#



#86

p-Isopropyltoluene

Concen: 16.866 ug/l

RT: 11.48 min Scan# 3204

Delta R.T. 0.00 min

Lab File: VU028084.D

Acq: 13 Nov 2018 12:04

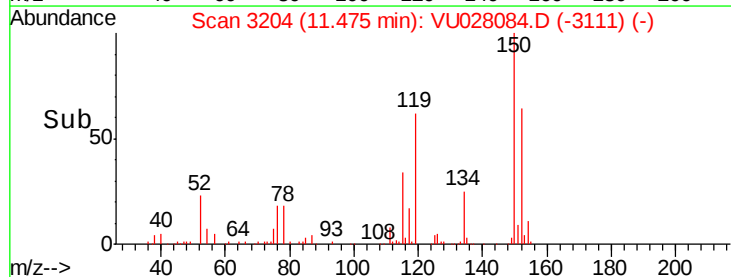
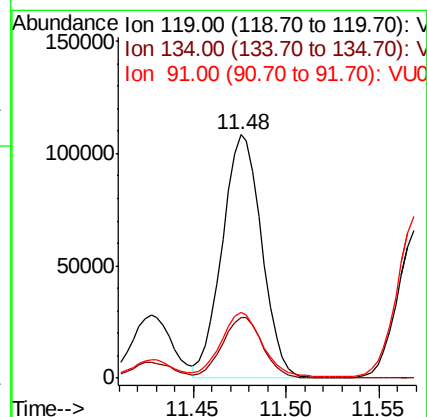
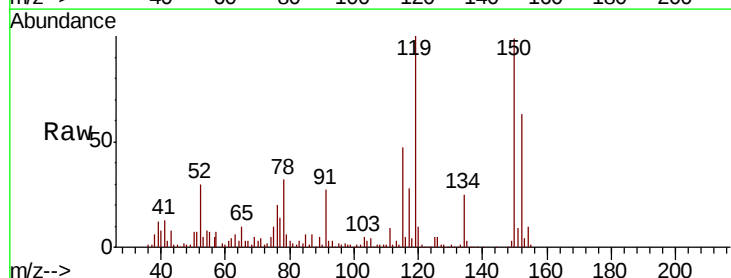
Tgt Ion:119 Resp: 159849

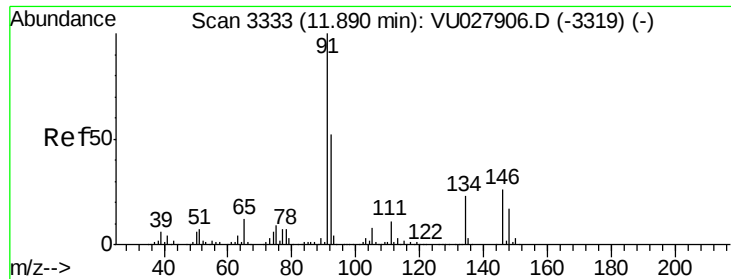
Ion Ratio Lower Upper

119 100

134 25.4 12.9 38.7

91 27.0 12.4 37.2

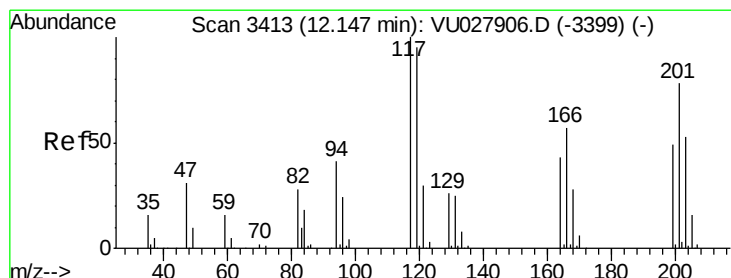
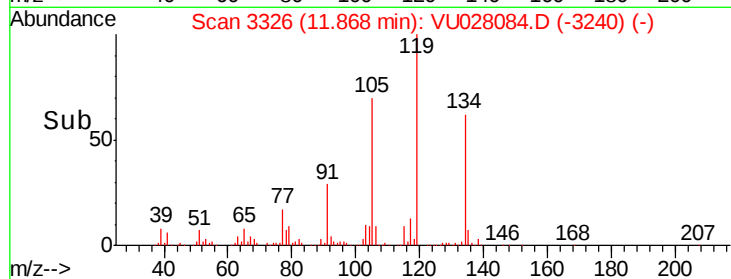
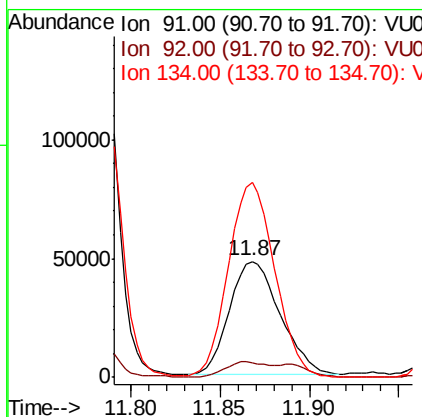
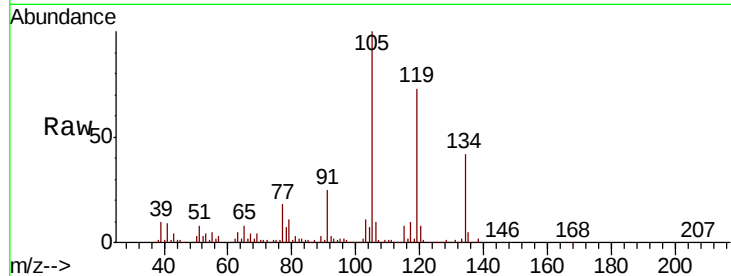




#89
n-Butylbenzene
Concen: 10.533 ug/l
RT: 11.87 min Scan# 3326
Delta R.T. -0.02 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

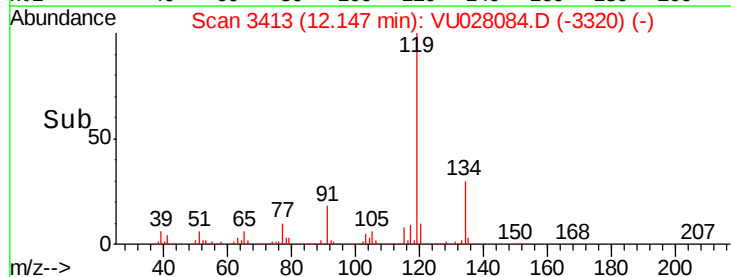
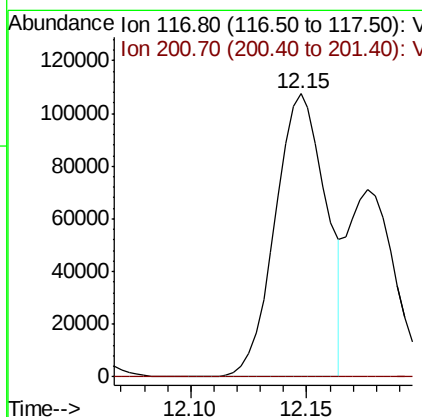
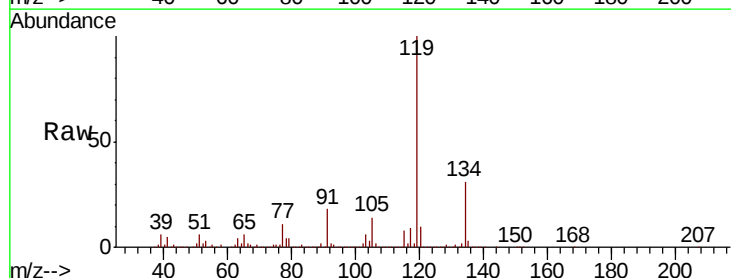
Instrument :
MSVOA_U
ClientSampleId :

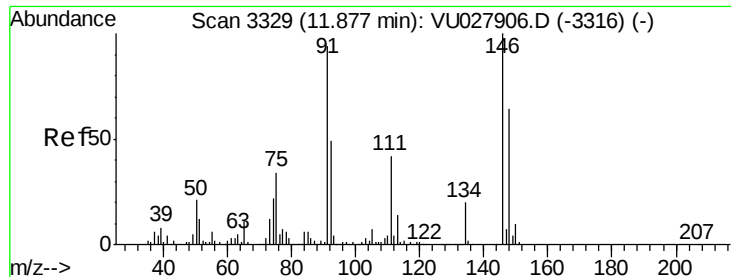
Tot Ion: 91 Resp: 94868
Ion Ratio Lower Upper
91 100
92 11.6 26.2 78.5#
134 157.6 11.5 34.5#



#90
Hexachloroethane
Concen: 97.267 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU028084.D
Acq: 13 Nov 2018 12:04

Tgt Ion: 117 Resp: 164121
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.5#

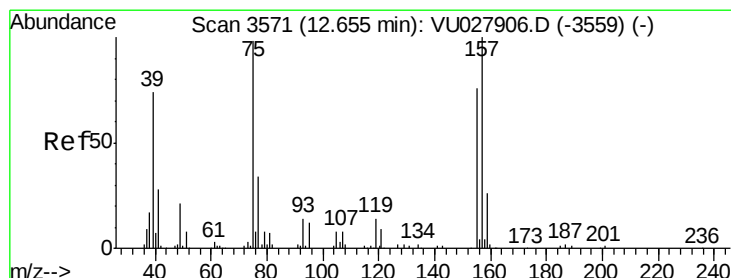
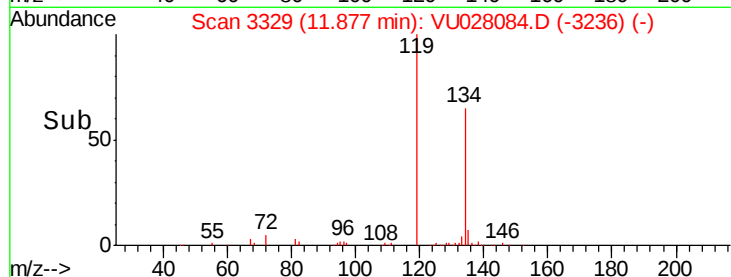
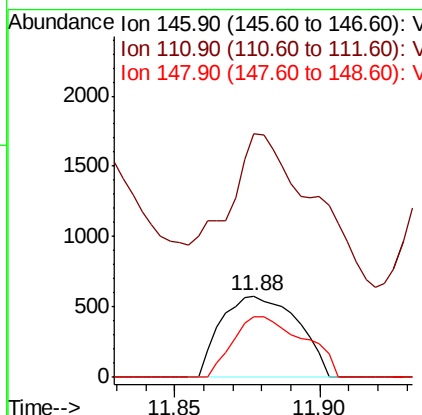
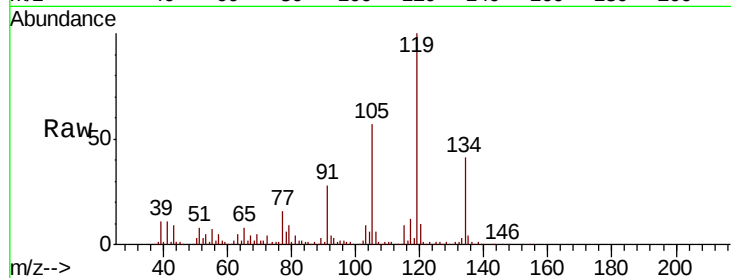




#91
 1,2-Dichlorobenzene
 Concen: 0.221 ug/l
 RT: 11.88 min Scan# 3329
 Delta R.T. 0.00 min
 Lab File: VU028084.D
 Acq: 13 Nov 2018 12:04

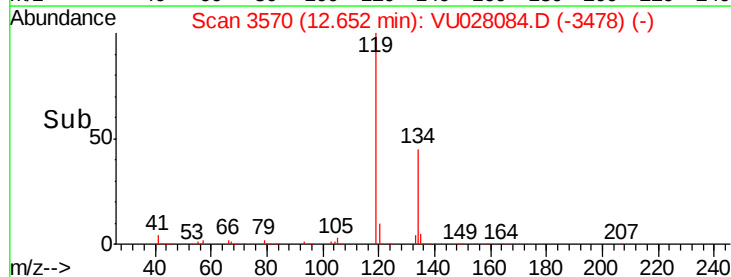
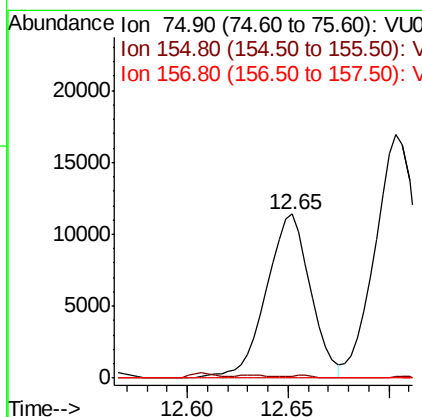
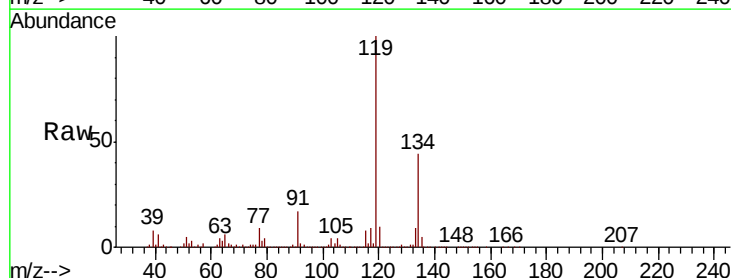
Instrument :
 MSVOA_U
 ClientSampleId :

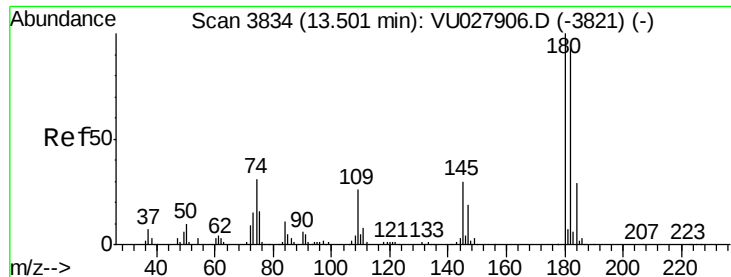
Tot Ion:146 Resp: 1062
 Ion Ratio Lower Upper
 146 100
 111 211.4 21.3 64.0#
 148 69.1 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.086 ug/l
 RT: 12.65 min Scan# 3570
 Delta R.T. -0.00 min
 Lab File: VU028084.D
 Acq: 13 Nov 2018 12:04

Tgt Ion: 75 Resp: 17303
 Ion Ratio Lower Upper
 75 100
 155 0.9 39.8 119.3#
 157 0.0 50.6 151.9#

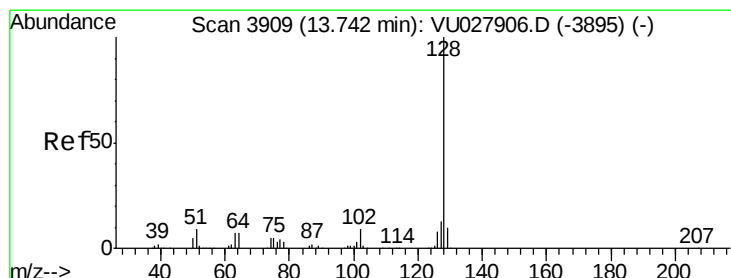
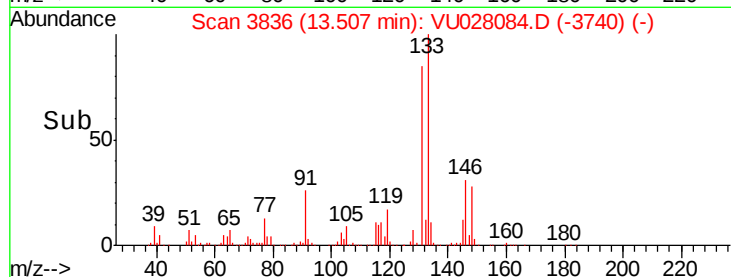
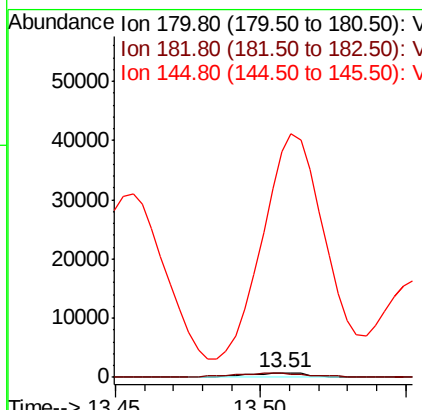
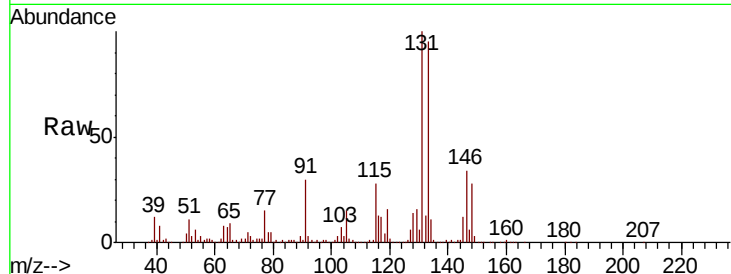




#93
 1,2,4-Trichlorobenzene
 Concen: 1.018 ug/l
 RT: 13.51 min Scan# 3836
 Delta R.T. 0.01 min
 Lab File: VU028084.D
 Acq: 13 Nov 2018 12:04

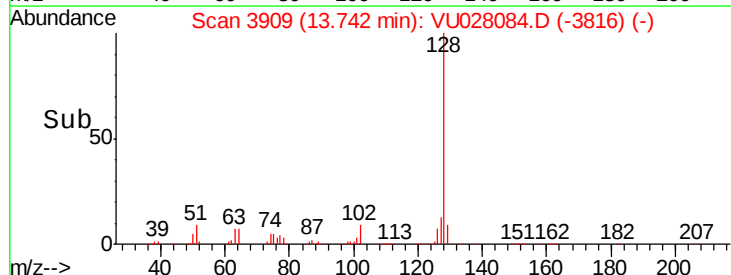
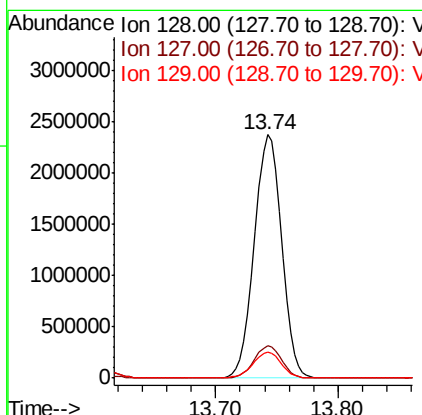
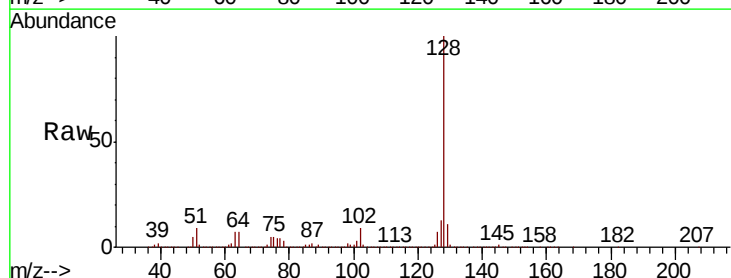
Instrument :
 MSVOA_U
 ClientSampleId :

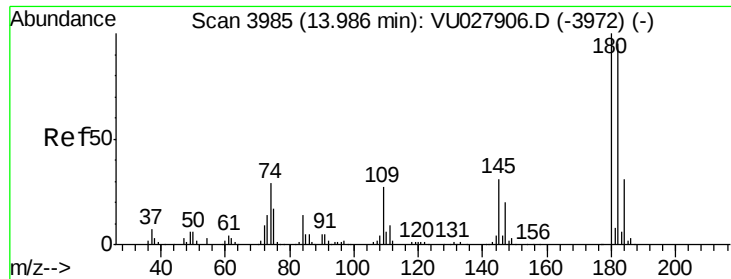
Tot Ion:180 Resp: 1138
 Ion Ratio Lower Upper
 180 100
 182 119.0 48.4 145.2
 145 5572.4 14.9 44.5#



#95
 Naphthalene
 Concen: 307.160 ug/l
 RT: 13.74 min Scan# 3909
 Delta R.T. 0.00 min
 Lab File: VU028084.D
 Acq: 13 Nov 2018 12:04

Tgt Ion:128 Resp: 3649786
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.4 15.6
 129 11.3 8.3 12.5

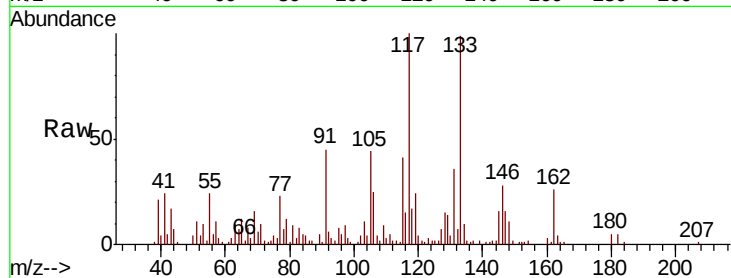




#96
 1,2,3-Trichlorobenzene
 Concen: 0.386 ug/l
 RT: 13.99 min Scan# 3986
 Delta R.T. 0.00 min
 Lab File: VU028084.D
 Acq: 13 Nov 2018 12:04

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.9	47.4	142.3
145	0.0	16.0	47.9#



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

