

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027935.D
 Acq On : 02 Nov 2018 18:46
 Operator : MD/SY
 Sample : J5755-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2A-D

Quant Time: Nov 03 04:25:30 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	4.99	168	190709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	337081	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	297976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	124899	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	148115	52.24	ug/l	0.00
Spiked Amount			Recovery	=	104.48%	
35) Dibromofluoromethane	4.89	113	108239	50.93	ug/l	0.00
Spiked Amount			Recovery	=	101.86%	
50) Toluene-d8	7.57	98	425433	51.82	ug/l	0.00
Spiked Amount			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	10.31	95	140436	46.38	ug/l	0.00
Spiked Amount			Recovery	=	92.76%	

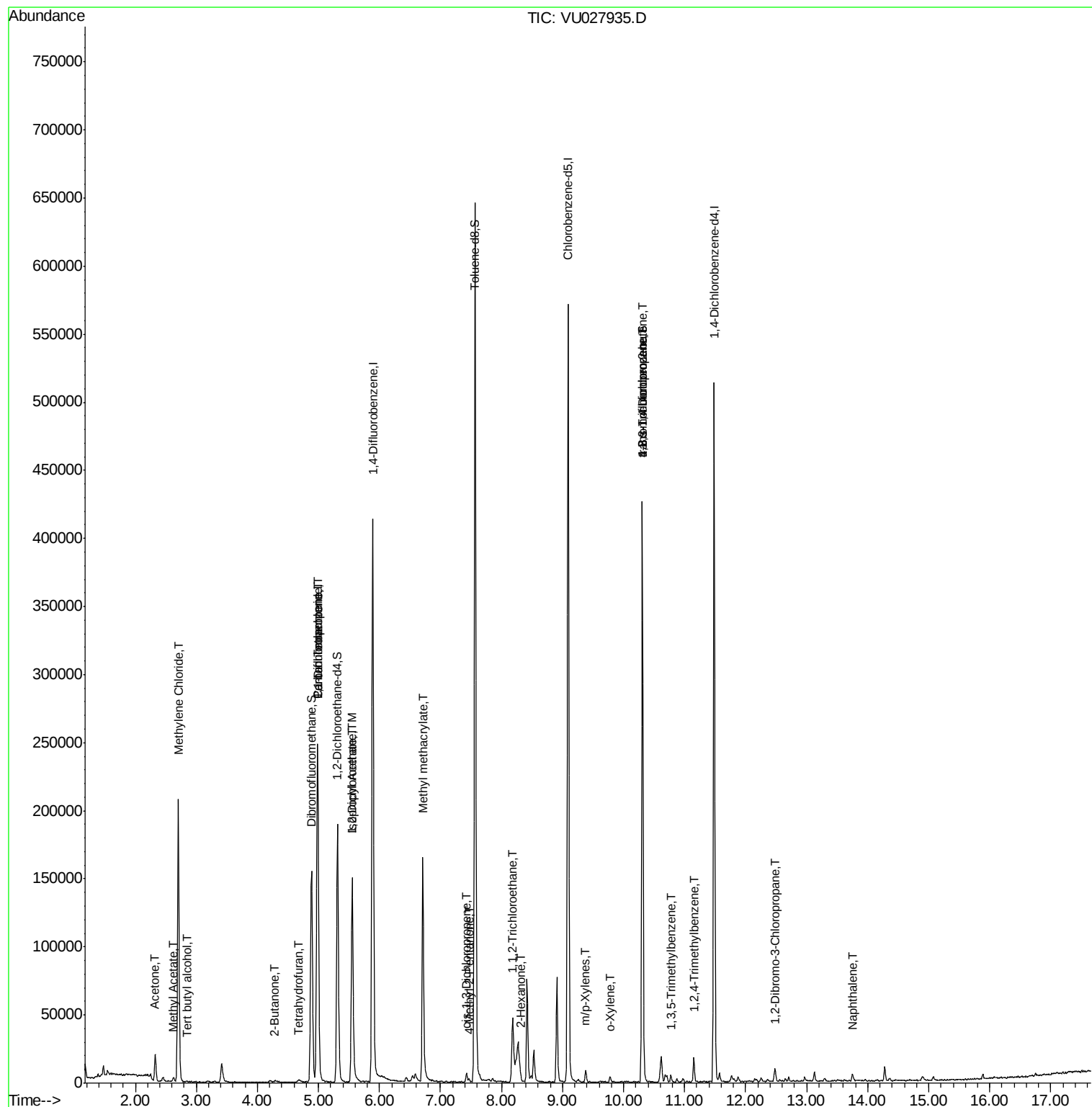
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.84	59	338	0.450	ug/l #	73
13) Acrolein	2.20	56	62	Below Cal	#	15
16) Acetone	2.32	43	19984	11.360	ug/l	98
18) Methyl Acetate	2.62	43	4411	0.912	ug/l	93
20) Methylene Chloride	2.70	84	84581	32.930	ug/l	99
25) 2-Butanone	4.30	43	2097	0.749	ug/l #	89
29) Tetrahydrofuran	4.66	42	1163	0.622	ug/l #	64
31) Cyclohexane	4.99	56	4518	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	16918	4.792	ug/l #	50
38) Carbon Tetrachloride	4.99	117	18346	5.864	ug/l #	16
42) 1,2-Dichloroethane	5.55	62	821	0.214	ug/l #	76
43) Isopropyl Acetate	5.55	43	182527	22.523	ug/l	99
48) Methyl methacrylate	6.71	41	13971	3.518	ug/l #	46
51) 4-Methyl-2-Pentanone	7.47	43	1250	0.231	ug/l	93
54) cis-1,3-Dichloropropene	7.43	75	911	0.214	ug/l #	78
55) 1,1,2-Trichloroethane	8.17	97	559	0.217	ug/l #	12
59) 2-Hexanone	8.32	43	1364	0.326	ug/l #	26
68) m/p-Xylenes	9.38	106	2642	0.628	ug/l	96
69) o-Xylene	9.78	106	885	0.208	ug/l	95
76) 1,2,3-Trichloropropane	10.31	75	74626	21.844	ug/l #	34
80) 1,3,5-Trimethylbenzene	10.78	105	3313	0.413	ug/l	100
81) trans-1,4-Dichloro-2-buten	10.31	75	74626	54.516	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	10184	1.262	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.48	75	376	0.457	ug/l #	4
95) Naphthalene	13.75	128	5874	0.393	ug/l #	93

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

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Quant Time: Nov 03 04:25:30 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: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027935.D

Acq: 02 Nov 2018 18:46

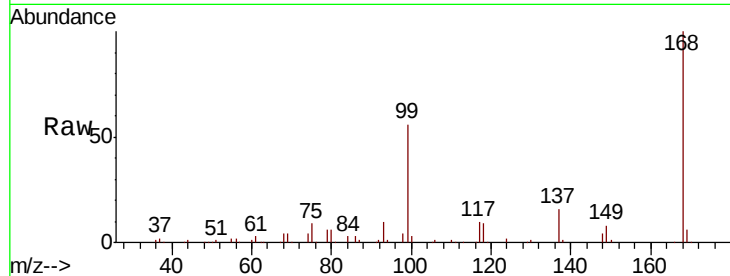
Instrument :
MSVOA_U
ClientSampleId :
TP-2A-D

Tot Ion:168 Resp: 190709

Ion Ratio Lower Upper

168 100

99 56.0 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU027935.D (-1092) (-)

4.99

80000

60000

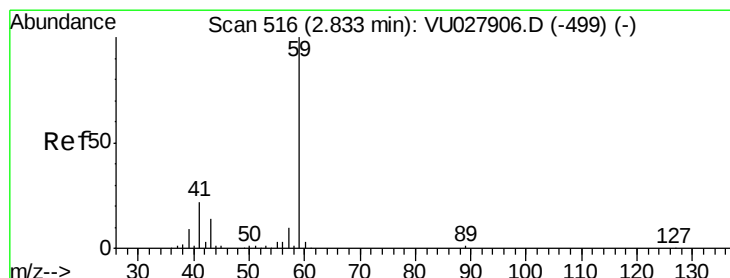
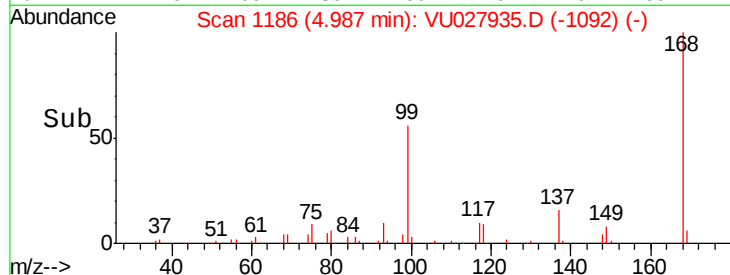
40000

20000

0

Time-->

4.90 5.00 5.10



#11

Tert butyl alcohol

Concen: 0.450 ug/l

RT: 2.84 min Scan# 518

Delta R.T. 0.01 min

Lab File: VU027935.D

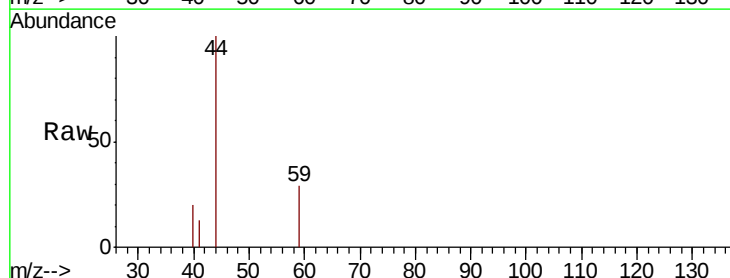
Acq: 02 Nov 2018 18:46

Tgt Ion: 59 Resp: 338

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VU027906.D (-499) (-)

Ion 57.00 (56.70 to 57.70): VU027935.D (-423) (-)

2.84

250

200

150

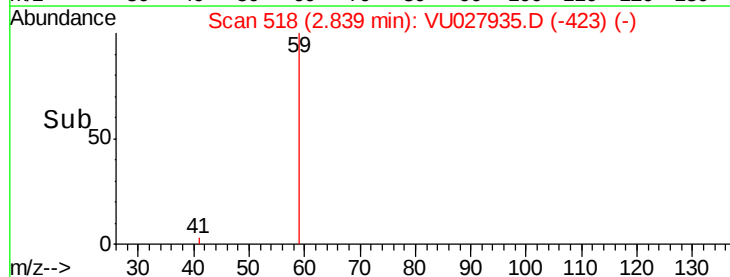
100

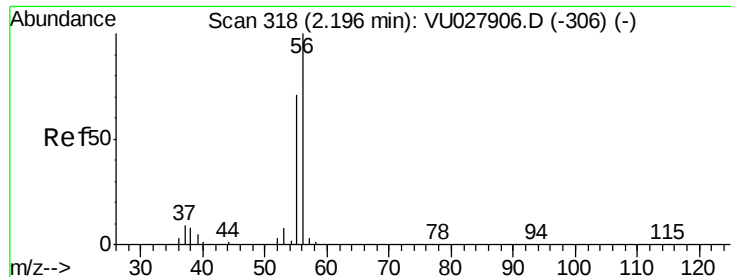
50

0

Time-->

2.80 2.82 2.84 2.86





#13

Acrolein

Concen: Below Cal

RT: 2.20 min Scan# 320

Delta R.T. 0.01 min

Lab File: VU027935.D

Acq: 02 Nov 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

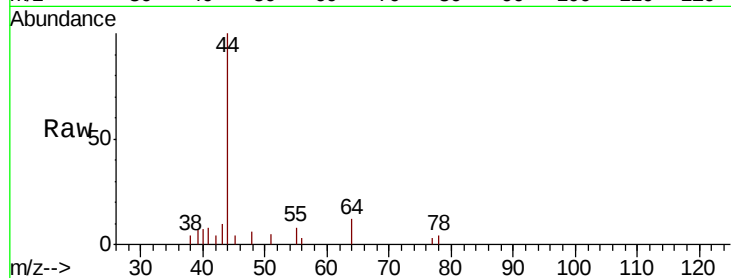
TP-2A-D

Tot Ion: 56 Resp: 62

Ion Ratio Lower Upper

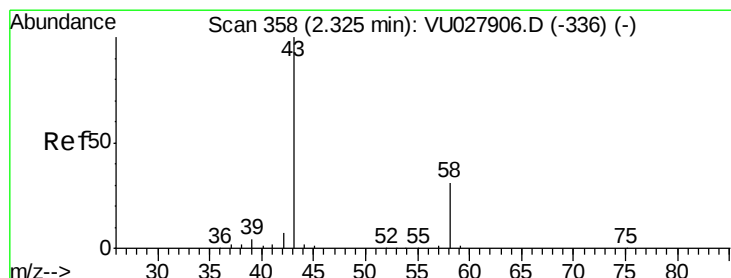
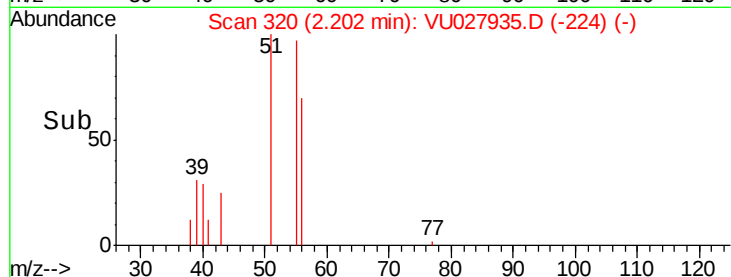
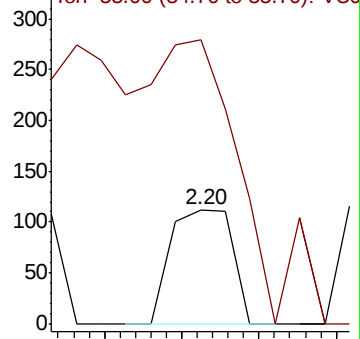
56 100

55 0.0 56.2 84.4#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0



#16

Acetone

Concen: 11.360 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027935.D

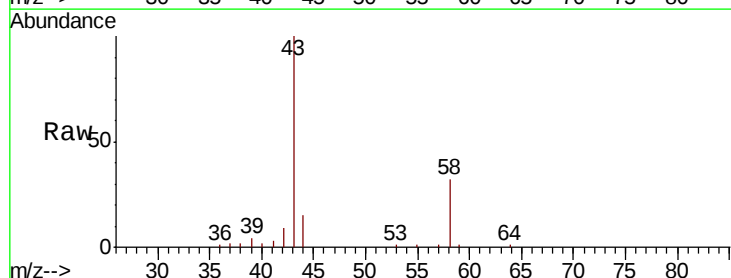
Acq: 02 Nov 2018 18:46

Tgt Ion: 43 Resp: 19984

Ion Ratio Lower Upper

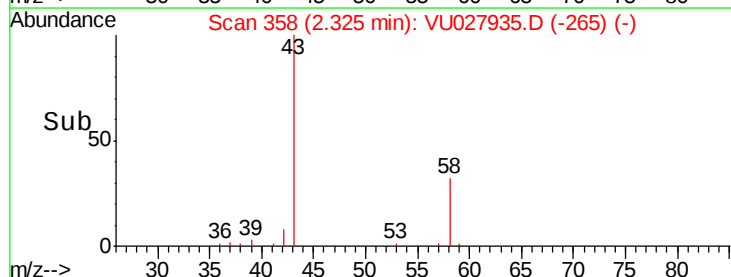
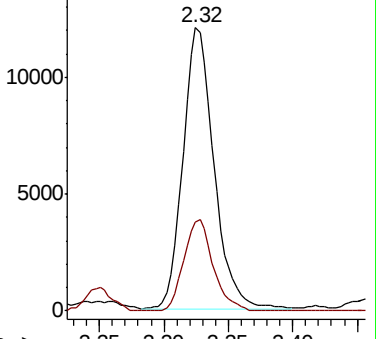
43 100

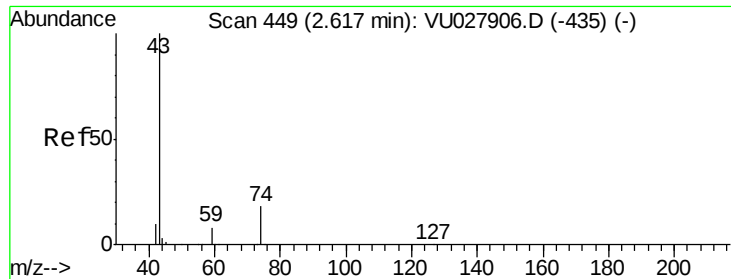
58 31.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

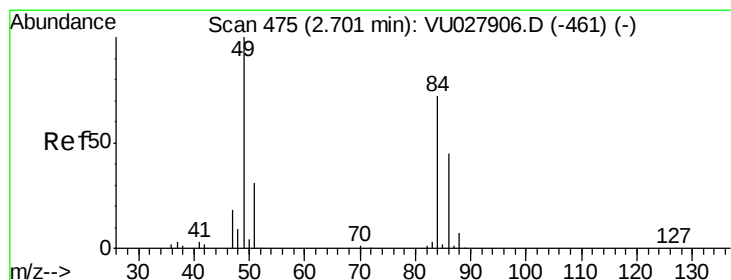
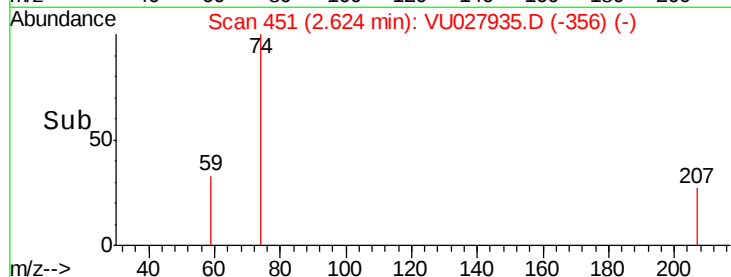
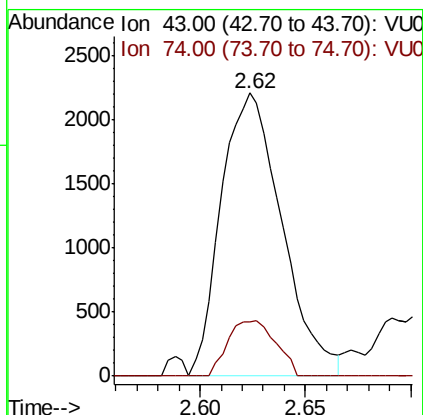
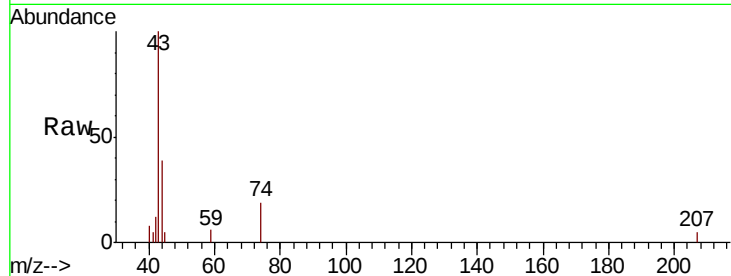




#18
Methyl Acetate
Concen: 0.912 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027935.D
Acq: 02 Nov 2018 18:46

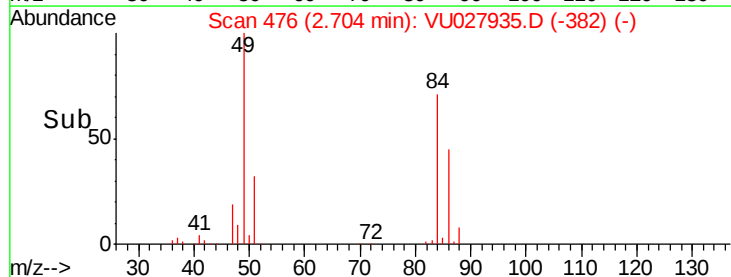
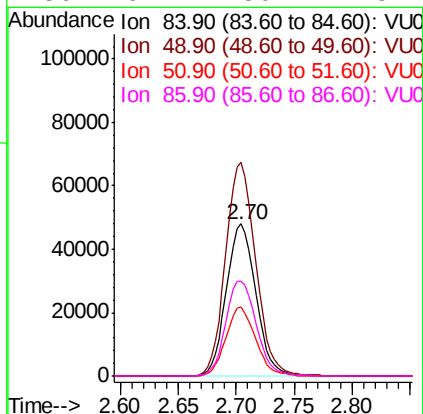
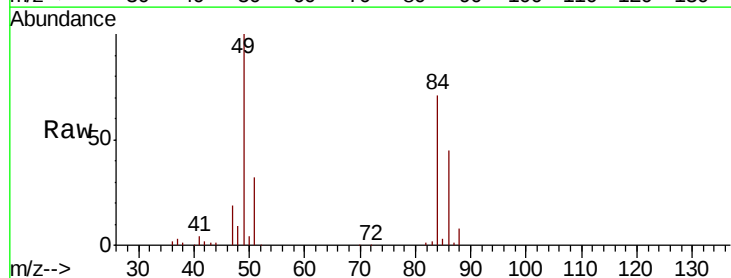
Instrument :
MSVOA_U
ClientSampleId :
TP-2A-D

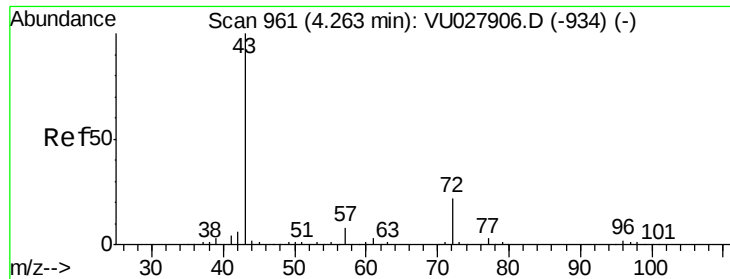
Tot Ion: 43 Resp: 4411
Ion Ratio Lower Upper
43 100
74 15.3 14.9 22.3



#20
Methylene Chloride
Concen: 32.930 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027935.D
Acq: 02 Nov 2018 18:46

Tgt Ion: 84 Resp: 84581
Ion Ratio Lower Upper
84 100
49 140.8 111.6 167.4
51 45.5 34.8 52.2
86 62.7 50.1 75.1





#25

2-Butanone

Concen: 0.749 ug/l

RT: 4.30 min Scan# 972

Delta R.T. 0.04 min

Lab File: VU027935.D

Acq: 02 Nov 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

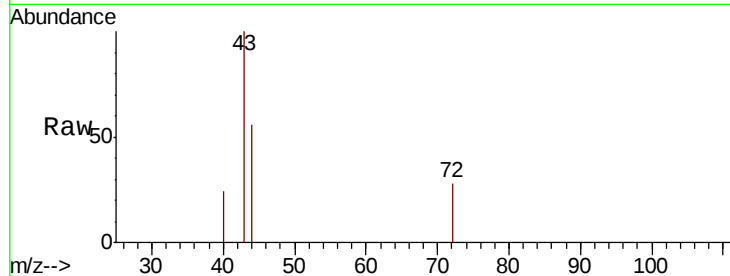
TP-2A-D

Tot Ion: 43 Resp: 2097

Ion Ratio Lower Upper

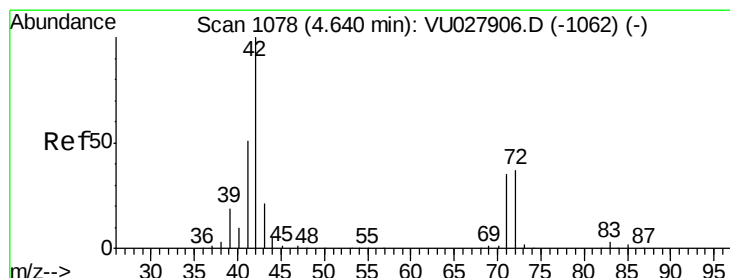
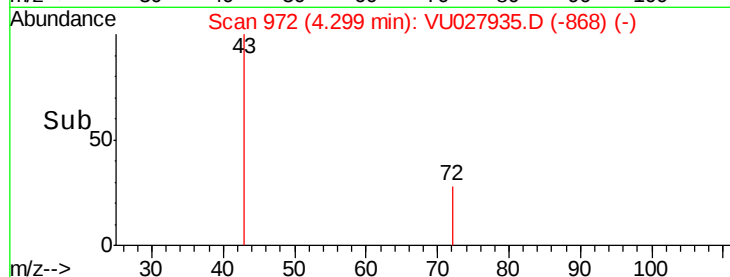
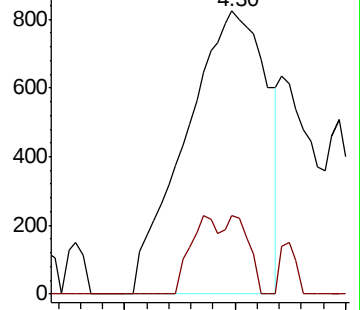
43 100

72 27.5 17.7 26.5#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0



#29

Tetrahydrofuran

Concen: 0.622 ug/l

RT: 4.66 min Scan# 1085

Delta R.T. 0.02 min

Lab File: VU027935.D

Acq: 02 Nov 2018 18:46

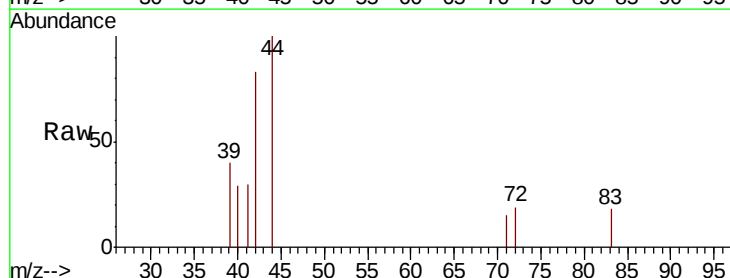
Tgt Ion: 42 Resp: 1163

Ion Ratio Lower Upper

42 100

72 11.5 29.4 44.0#

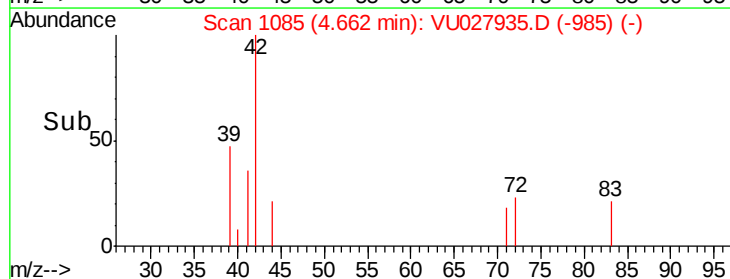
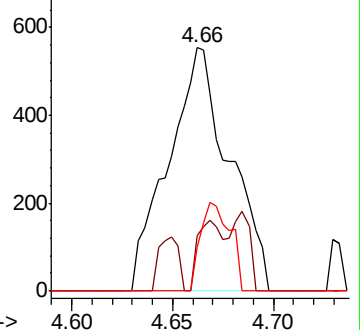
71 17.9 27.9 41.9#

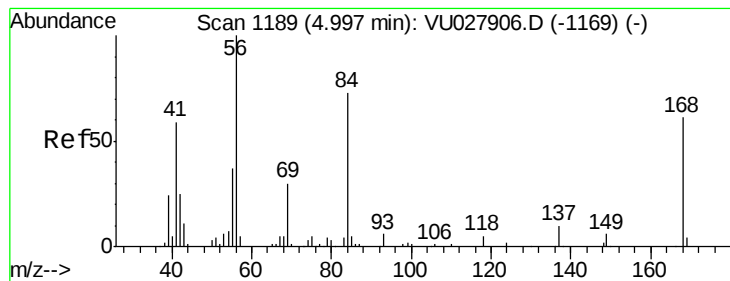


Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0





#31

Cyclohexane

Concen: Below Cal

RT: 4.99 min Scan# 1187

Delta R.T. -0.01 min

Lab File: VU027935.D

Acq: 02 Nov 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

TP-2A-D

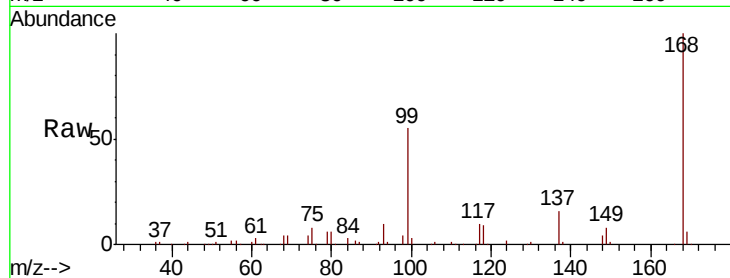
Tot Ion: 56 Resp: 4518

Ion Ratio Lower Upper

56 100

69 163.5 23.7 35.5#

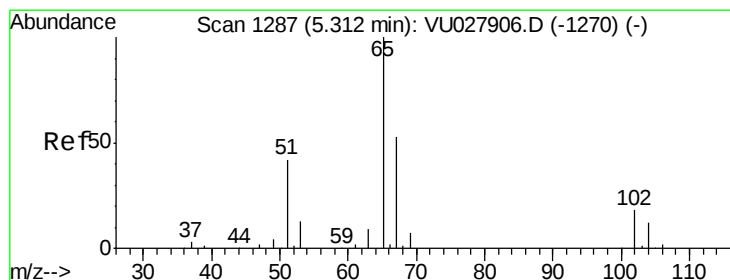
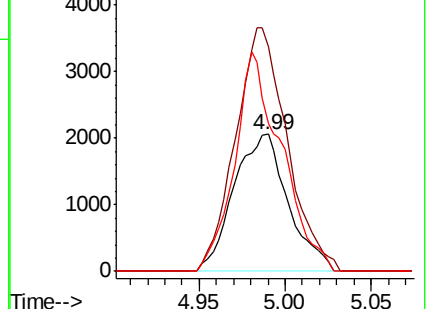
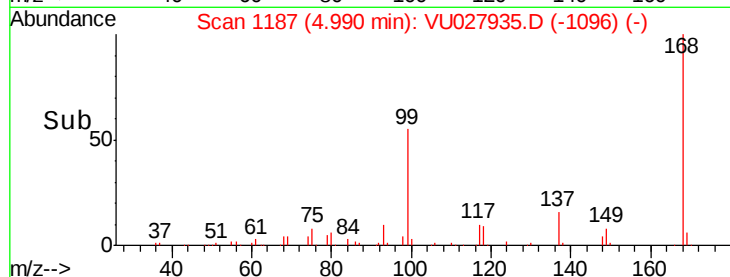
84 107.3 58.2 87.4#



Abundance Ion 56.00 (55.70 to 56.70): VU027906.D (-1169) (-)

Ion 69.00 (68.70 to 69.70): VU027906.D (-1169) (-)

Ion 84.00 (83.70 to 84.70): VU027906.D (-1169) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.238 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027935.D

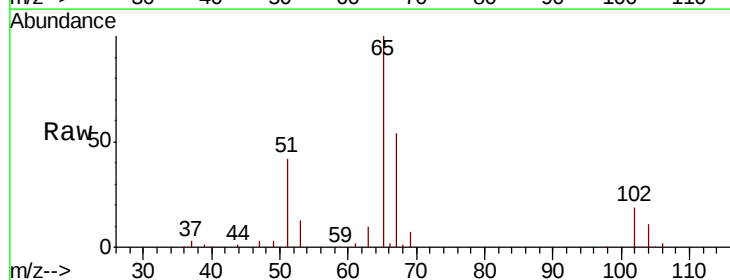
Acq: 02 Nov 2018 18:46

Tgt Ion: 65 Resp: 148115

Ion Ratio Lower Upper

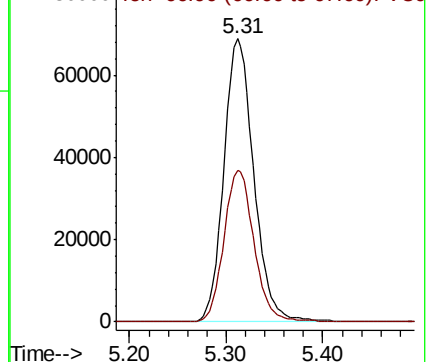
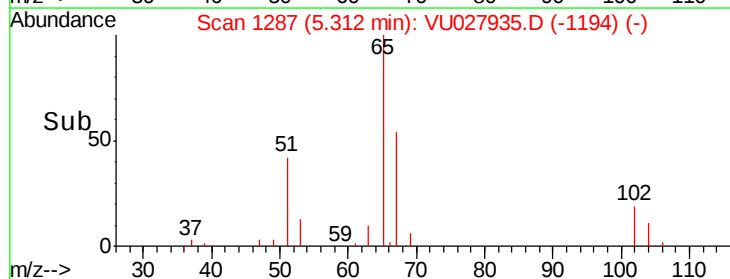
65 100

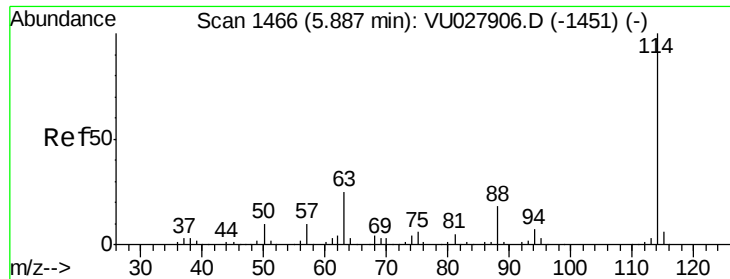
67 53.8 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027906.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU027906.D (-1270) (-)

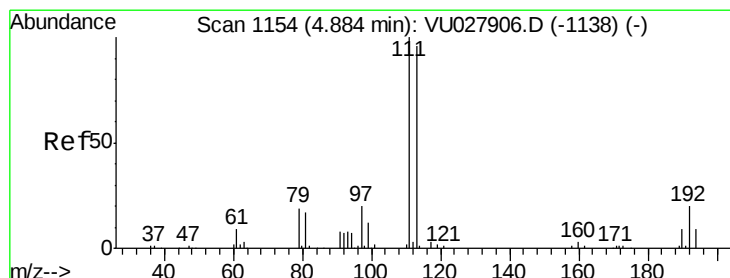
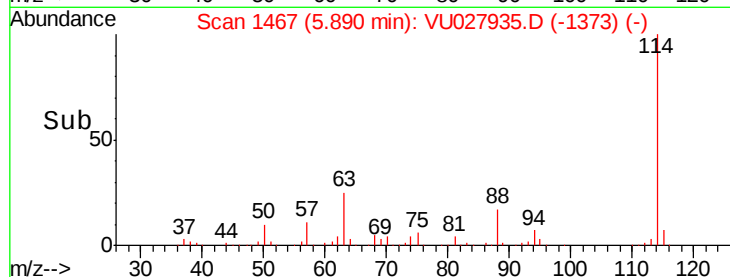
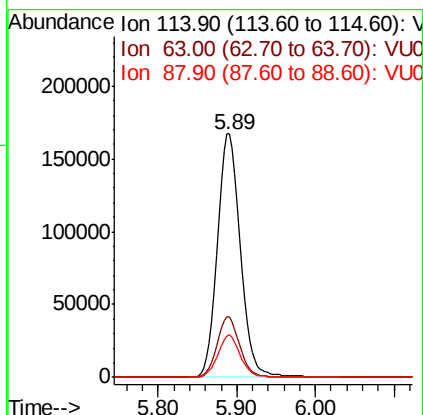
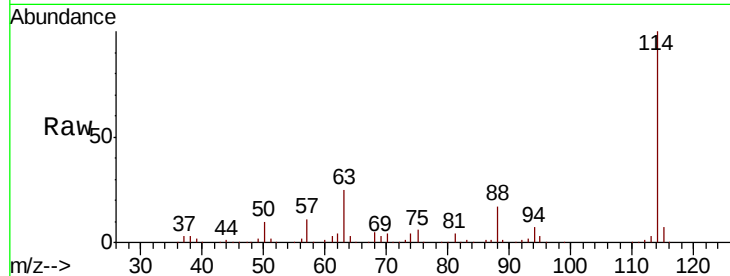




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027935.D
Acq: 02 Nov 2018 18:46

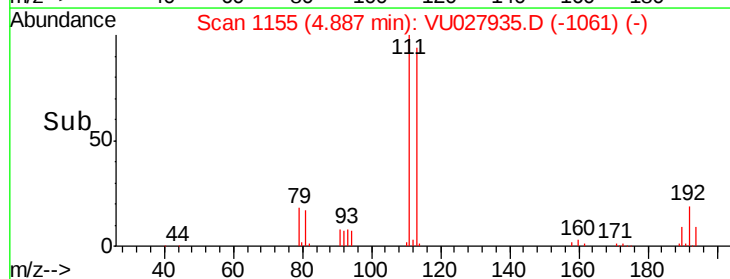
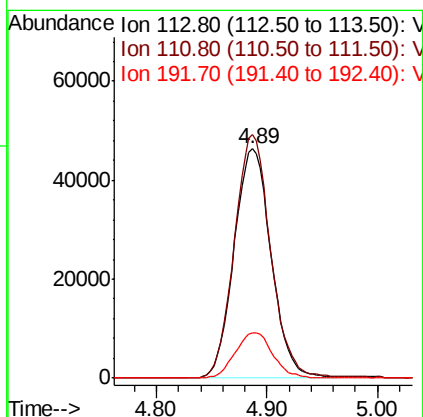
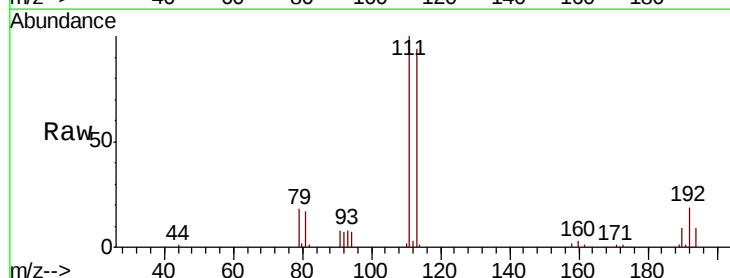
Instrument :
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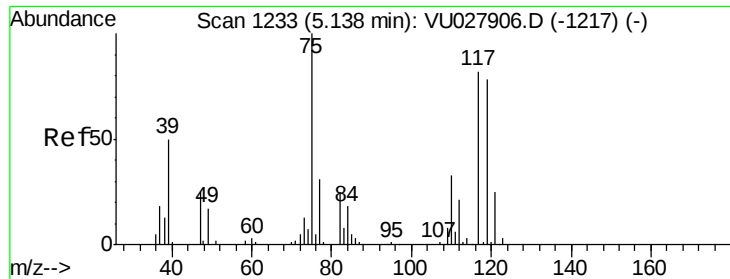
Tot Ion:114 Resp: 337081
Ion Ratio Lower Upper
114 100
63 24.7 0.0 50.8
88 17.3 0.0 35.8



#35
Dibromofluoromethane
Concen: 50.928 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027935.D
Acq: 02 Nov 2018 18:46

Tgt Ion:113 Resp: 108239
Ion Ratio Lower Upper
113 100
111 104.0 83.0 124.6
192 19.9 15.6 23.4

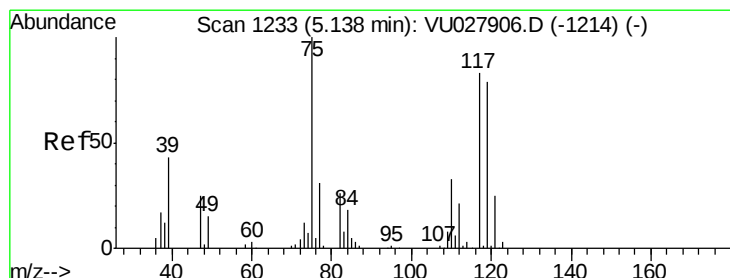
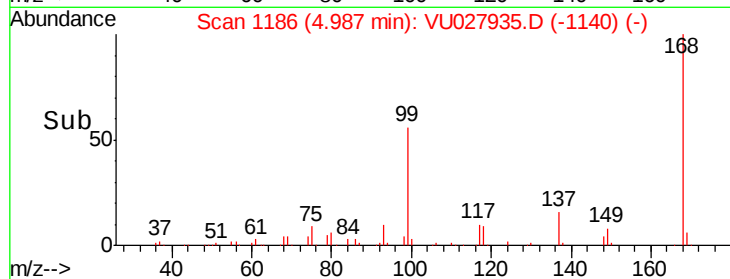
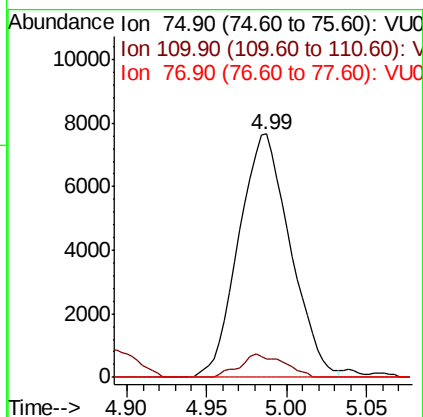
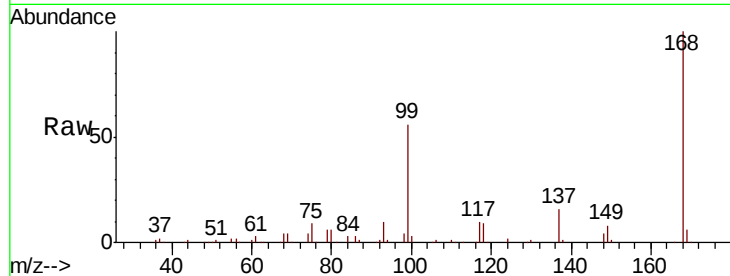




#36
 1,1-Dichloropropene
 Concen: 4.792 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.15 min
 Lab File: VU027935.D
 Acq: 02 Nov 2018 18:46

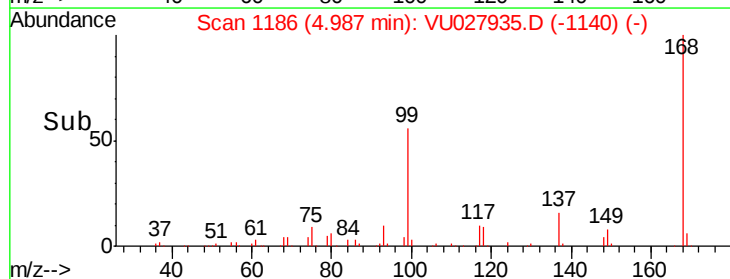
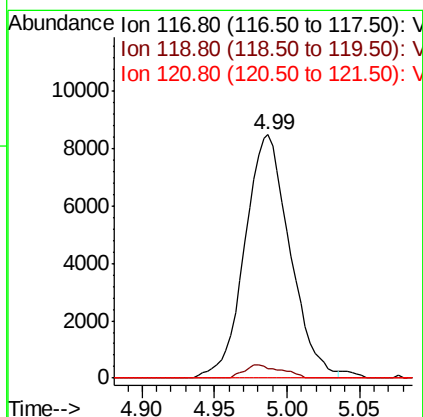
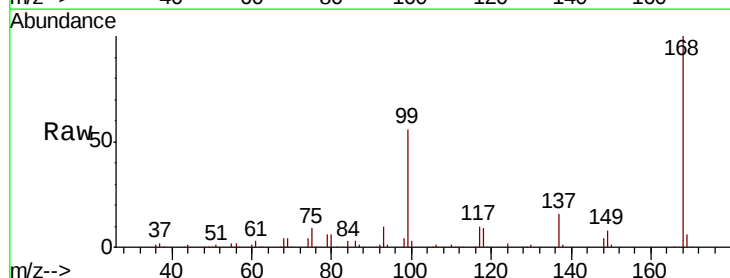
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2A-D

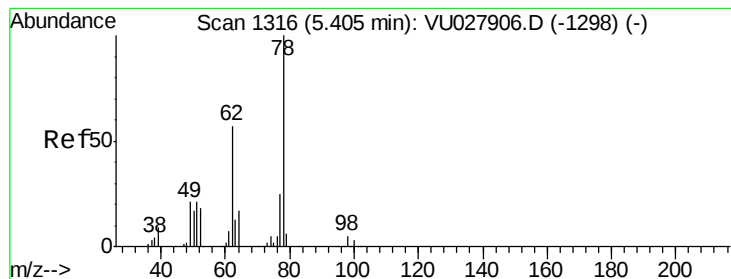
Tot Ion	75	Resp	16918
Ion Ratio	Lower	Upper	
75	100		
110	8.0	16.5	49.5#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 5.864 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.15 min
 Lab File: VU027935.D
 Acq: 02 Nov 2018 18:46

Tgt Ion	117	Resp	18346
Ion Ratio	Lower	Upper	
117	100		
119	4.1	76.0	114.0#
121	0.0	24.5	36.7#





#42

1,2-Dichloroethane

Concen: 0.214 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.15 min

Lab File: VU027935.D

Acq: 02 Nov 2018 18:46

Instrument :

MSVOA_U

ClientSampled :

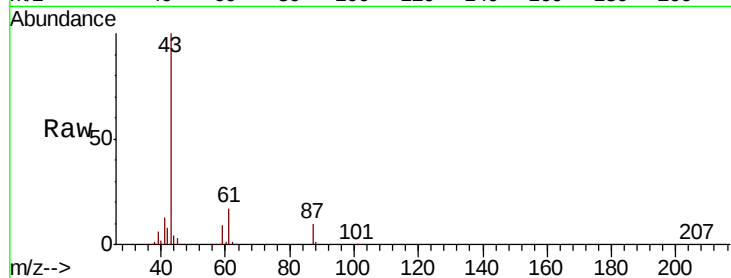
TP-2A-D

Tot Ion: 62 Resp: 821

Ion Ratio Lower Upper

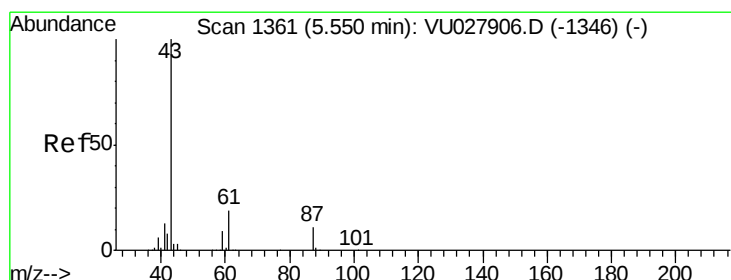
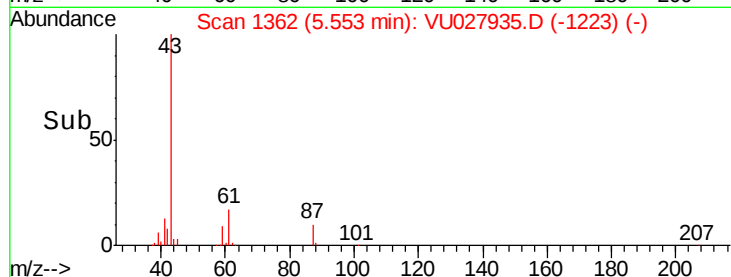
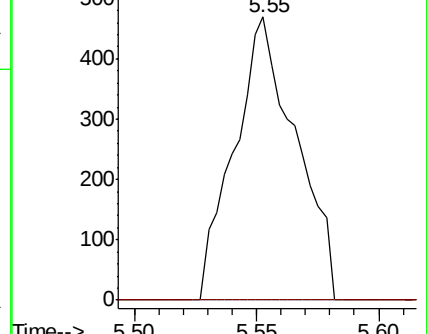
62 100

98 0.0 0.0 17.2



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#43

Isopropyl Acetate

Concen: 22.523 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027935.D

Acq: 02 Nov 2018 18:46

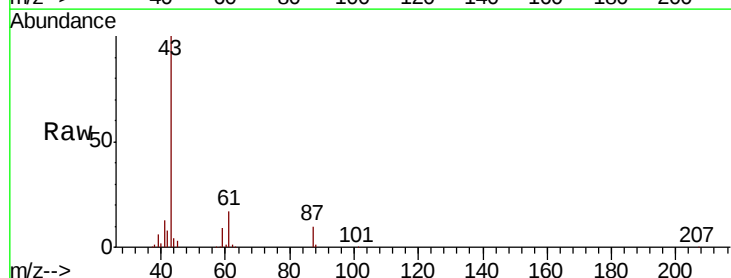
Tgt Ion: 43 Resp: 182527

Ion Ratio Lower Upper

43 100

61 18.6 15.0 22.4

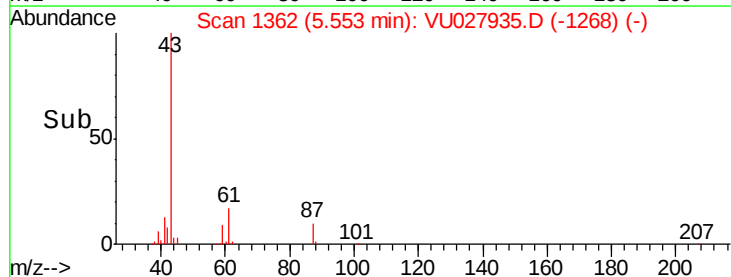
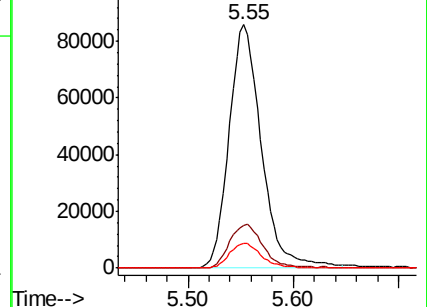
87 10.1 8.6 12.8

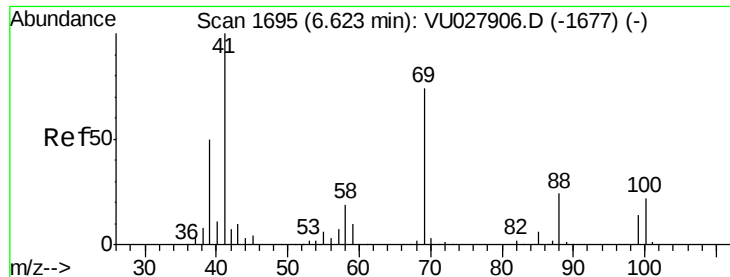


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#48

Methvl methacrylate

Concen: 3.518 ug/l

RT: 6.71 min Scan# 1722

Delta R.T. 0.09 min

Lab File: VU027935.D

Acq: 02 Nov 2018 18:46

Instrument :

MSVOA_U

ClientSampled :

TP-2A-D

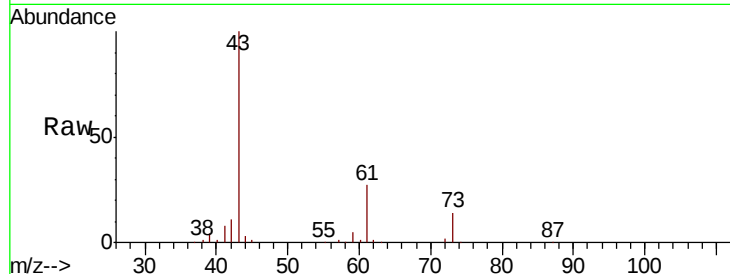
Tot Ion: 41 Resp: 13971

Ion Ratio Lower Upper

41 100

69 0.0 59.8 89.8#

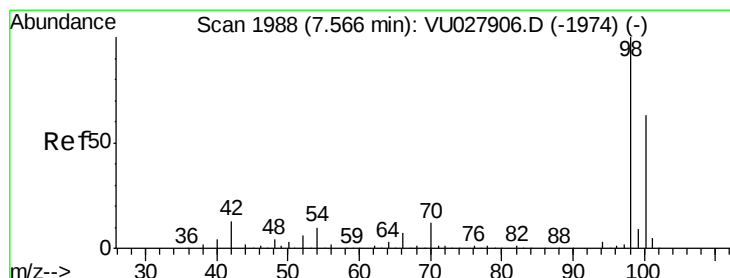
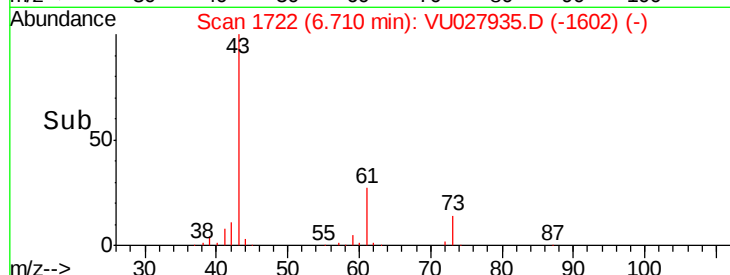
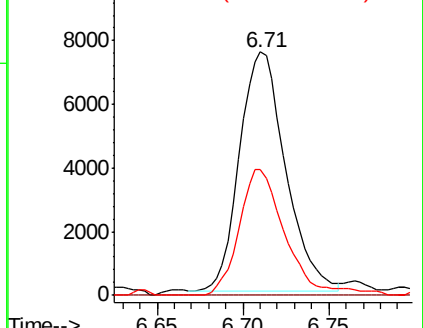
39 52.9 40.0 60.0



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: 51.819 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027935.D

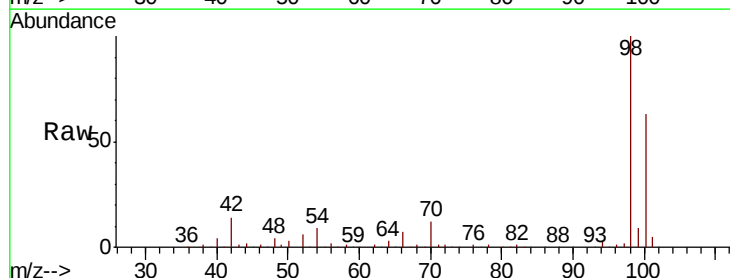
Acq: 02 Nov 2018 18:46

Tgt Ion: 98 Resp: 425433

Ion Ratio Lower Upper

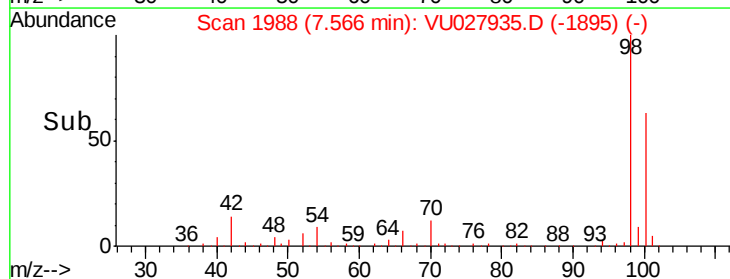
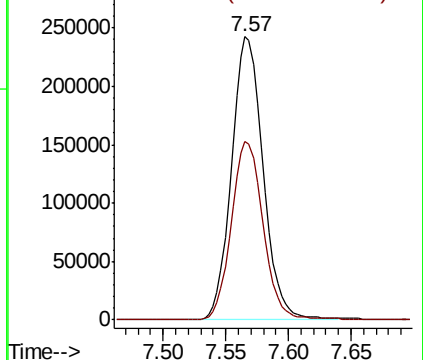
98 100

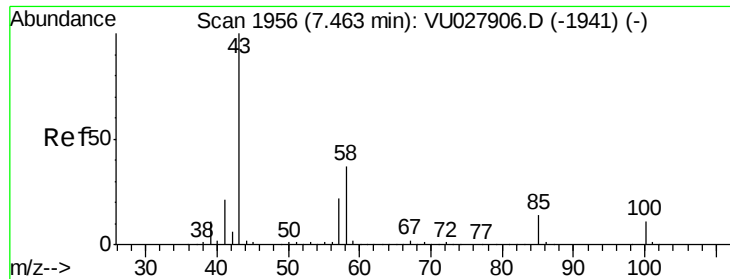
100 63.2 50.1 75.1



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: 0.231 ug/l

RT: 7.47 min Scan# 1959

Delta R.T. 0.01 min

Lab File: VU027935.D

Acq: 02 Nov 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

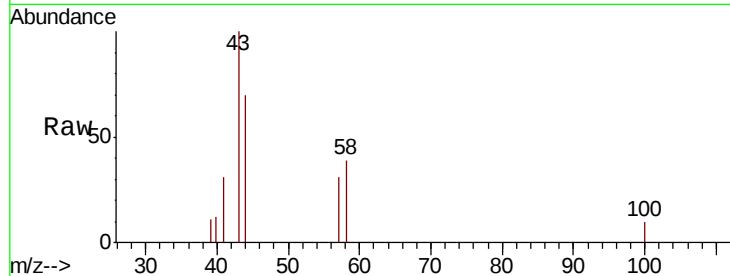
TP-2A-D

Tot Ion: 43 Resp: 1250

Ion Ratio Lower Upper

43 100

58 41.1 29.5 44.3



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-1941) (-)

Ion 58.00 (57.70 to 58.70): VU027906.D (-1941) (-)

1500

1000

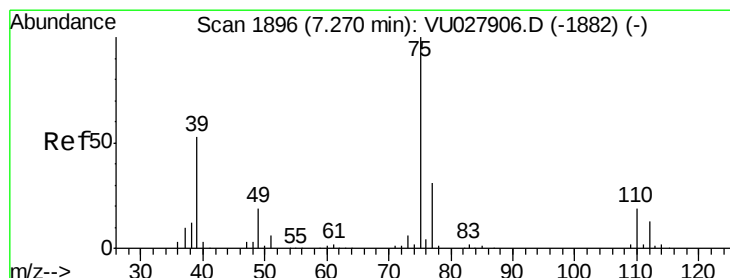
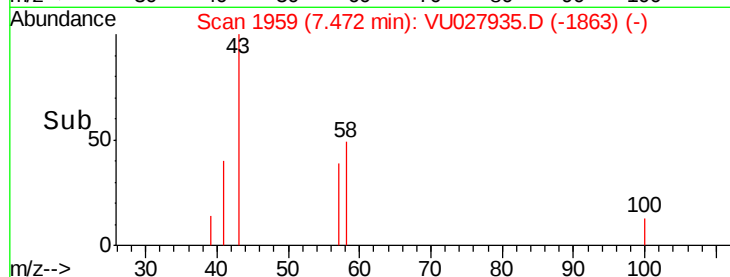
500

0

7.44 7.46 7.48 7.50

7.47

Time-->



#54

cis-1,3-Dichloropropene

Concen: 0.214 ug/l

RT: 7.43 min Scan# 1945

Delta R.T. 0.16 min

Lab File: VU027935.D

Acq: 02 Nov 2018 18:46

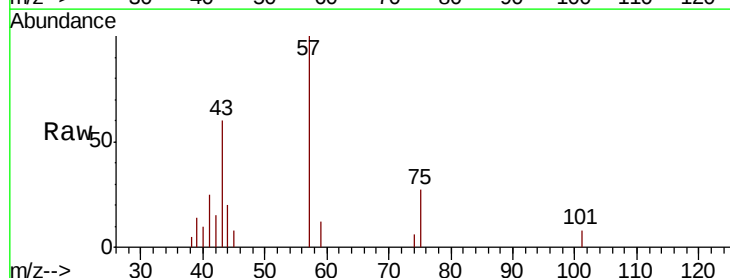
Tgt Ion: 75 Resp: 911

Ion Ratio Lower Upper

75 100

77 0.0 24.6 37.0#

39 51.9 42.6 64.0



Abundance Ion 74.90 (74.60 to 75.60): VU027906.D (-1882) (-)

Ion 76.90 (76.60 to 77.60): VU027906.D (-1882) (-)

Ion 39.00 (38.70 to 39.70): VU027906.D (-1882) (-)

800

600

400

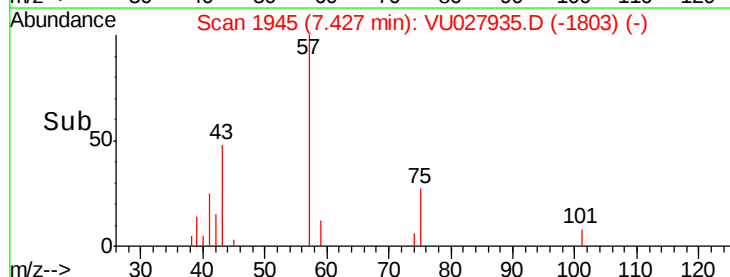
200

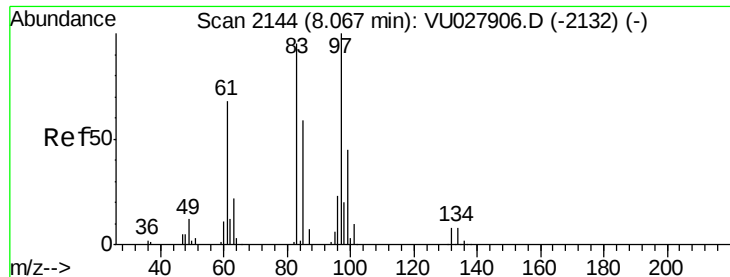
0

7.40 7.45

7.43

Time-->

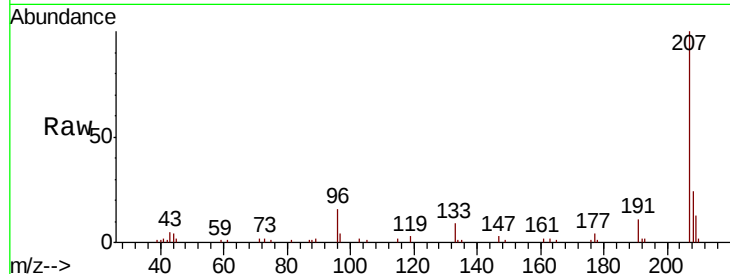




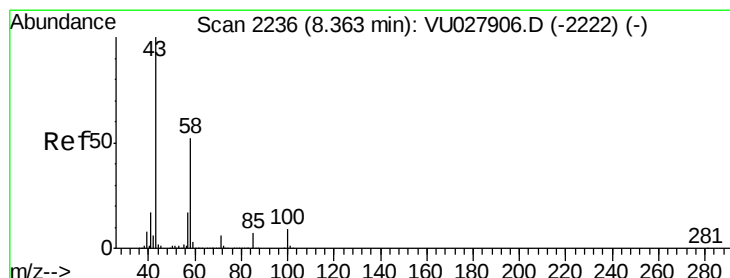
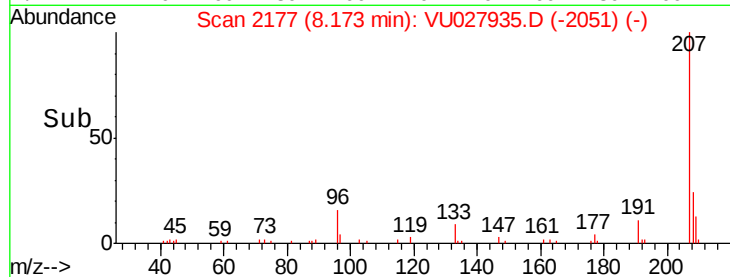
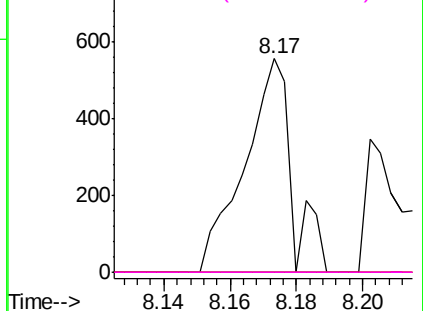
#55
 1,1,2-Trichloroethane
 Concen: 0.217 ug/l
 RT: 8.17 min Scan# 2177
 Delta R.T. 0.11 min
 Lab File: VU027935.D
 Acq: 02 Nov 2018 18:46

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2A-D

Tot Ion:	97	Resp:	559
Ion	Ratio	Lower	Upper
97	100		
83	0.0	76.1	114.1#
85	0.0	48.9	73.3#
99	0.0	52.0	78.0#

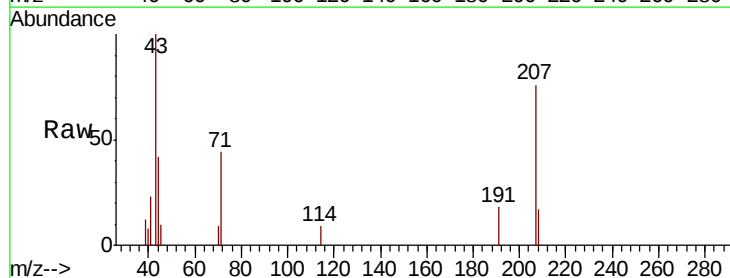


Abundance Ion 96.90 (96.60 to 97.60): VU0
 Ion 82.90 (82.60 to 83.60): VU0
 Ion 84.90 (84.60 to 85.60): VU0
 Ion 98.90 (98.60 to 99.60): VU0

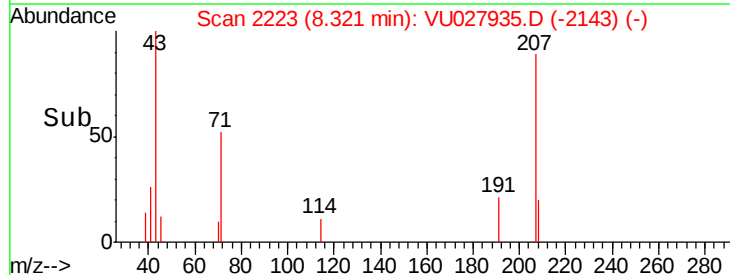
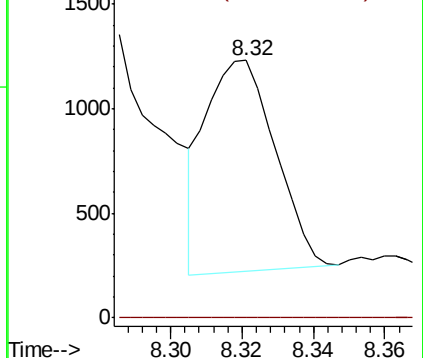


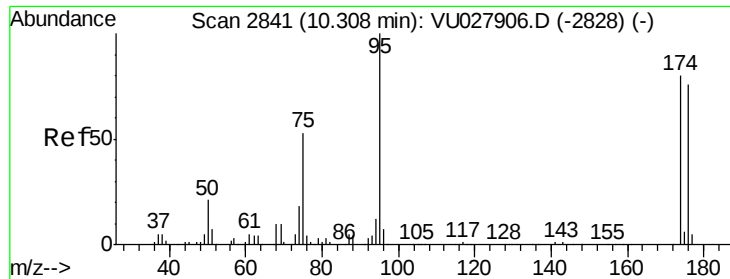
#59
 2-Hexanone
 Concen: 0.326 ug/l
 RT: 8.32 min Scan# 2223
 Delta R.T. -0.04 min
 Lab File: VU027935.D
 Acq: 02 Nov 2018 18:46

Tgt Ion:	43	Resp:	1364
Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.8	77.3#



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

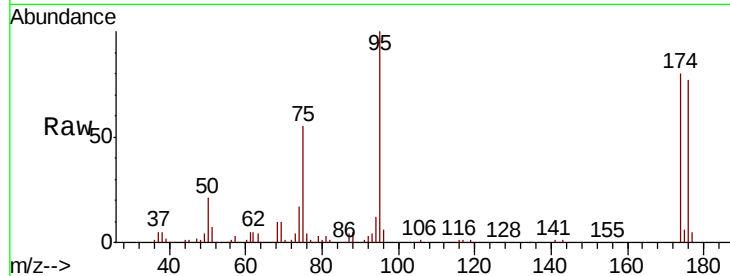




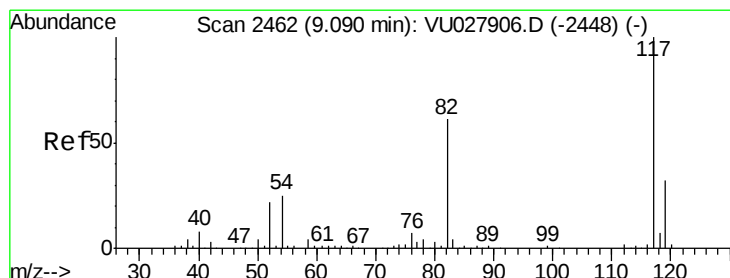
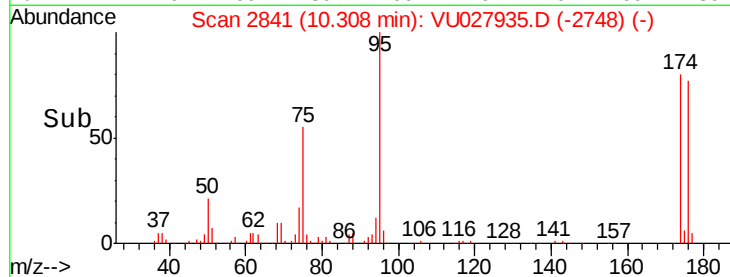
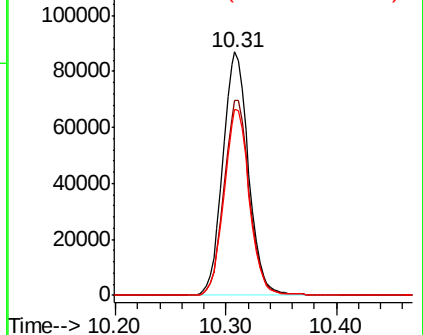
#62
 4-Bromofluorobenzene
 Concen: 46.376 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027935.D
 Acq: 02 Nov 2018 18:46

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2A-D

Tot Ion: 95 Resp: 140436
 Ion Ratio Lower Upper
 95 100
 174 79.4 0.0 156.4
 176 75.0 0.0 150.8

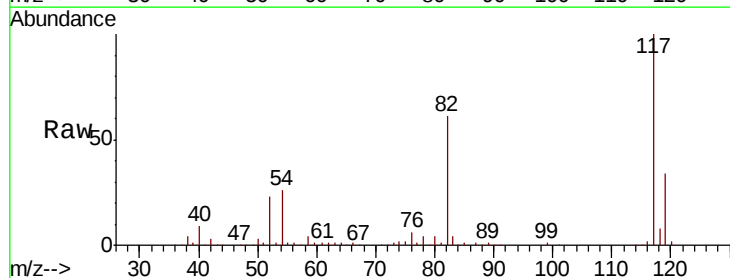


Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)
 Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)
 Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

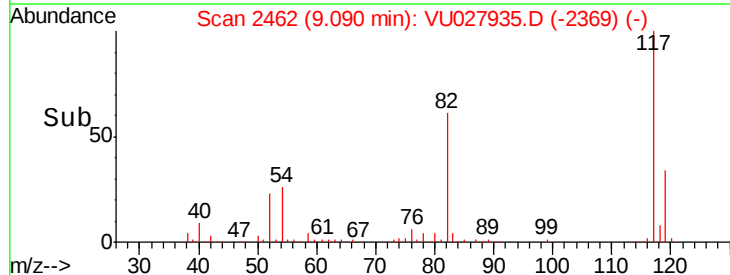
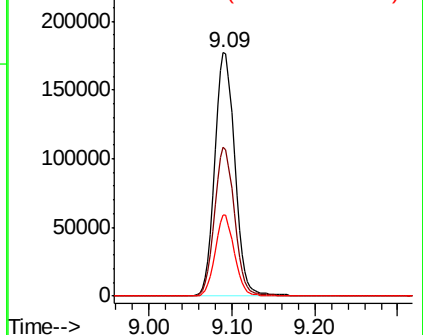


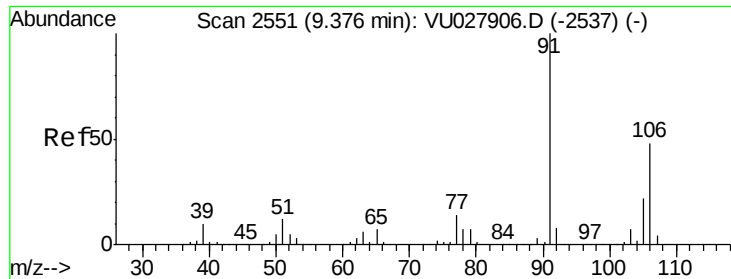
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: VU027935.D
 Acq: 02 Nov 2018 18:46

Tgt Ion: 117 Resp: 297976
 Ion Ratio Lower Upper
 117 100
 82 61.0 48.6 73.0
 119 33.5 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) (-)

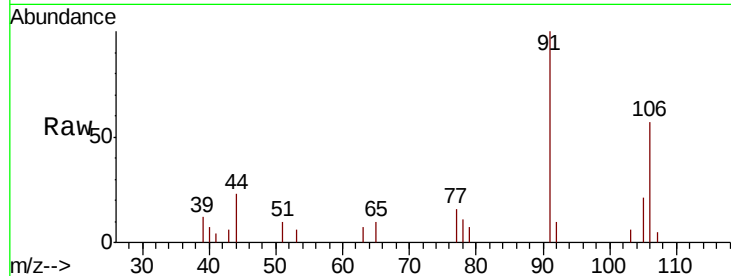




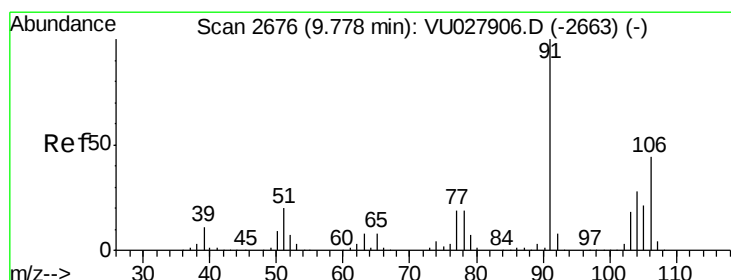
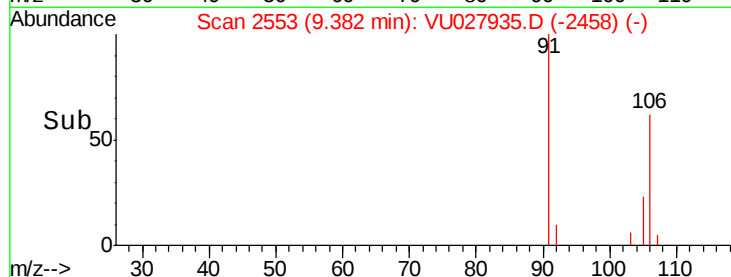
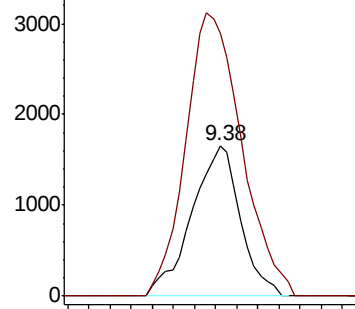
#68
m/p-Xylenes
Concen: 0.628 ug/l
RT: 9.38 min Scan# 2553
Delta R.T. 0.01 min
Lab File: VU027935.D
Acq: 02 Nov 2018 18:46

Instrument :
MSVOA_U
ClientSampleId :
TP-2A-D

Tot Ion:106 Resp: 2642
Ion Ratio Lower Upper
106 100
91 217.1 168.2 252.4

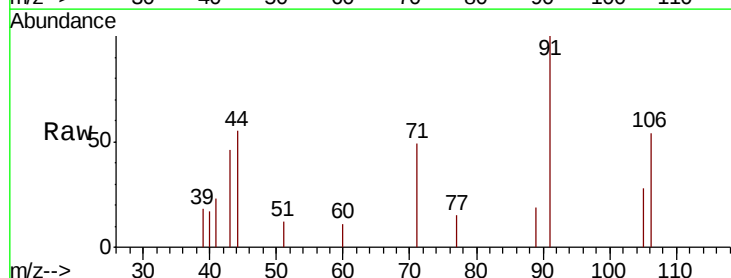


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

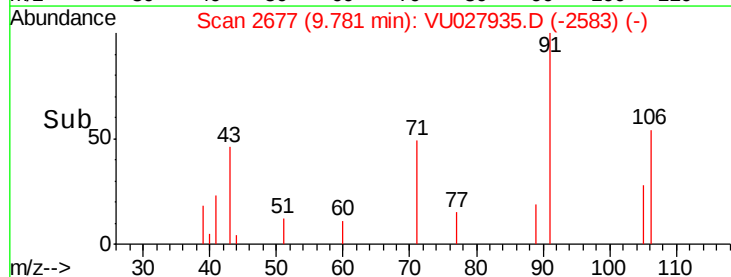
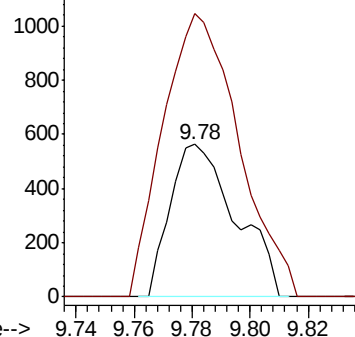


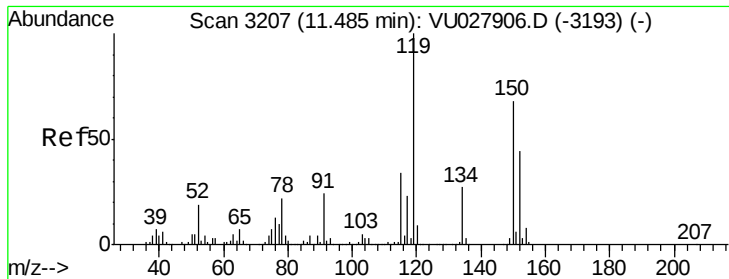
#69
o-Xylene
Concen: 0.208 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027935.D
Acq: 02 Nov 2018 18:46

Tgt Ion:106 Resp: 885
Ion Ratio Lower Upper
106 100
91 214.5 111.1 333.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU027935.D

Acq: 02 Nov 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

TP-2A-D

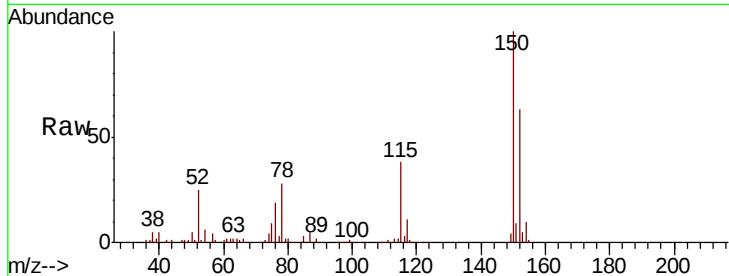
Tot Ion:152 Resp: 124899

Ion Ratio Lower Upper

152 100

115 58.7 43.0 129.0

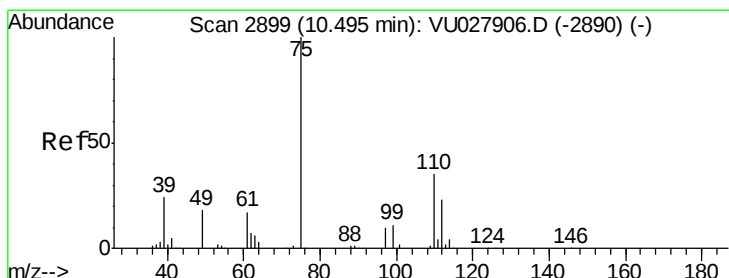
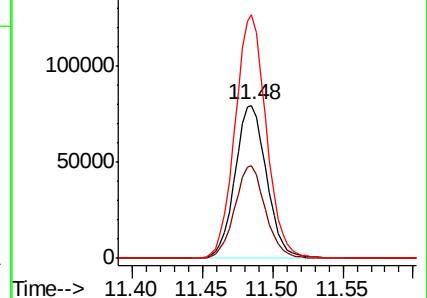
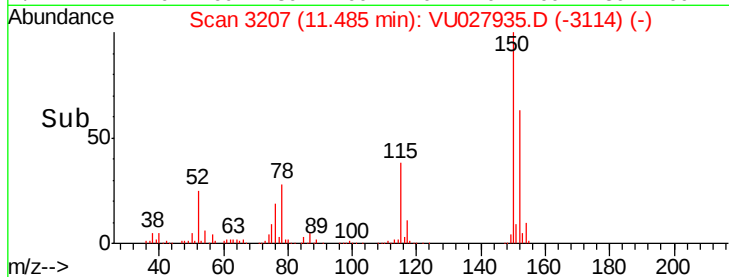
150 157.2 0.0 349.4



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



#76

1,2,3-Trichloropropane

Concen: 21.844 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.19 min

Lab File: VU027935.D

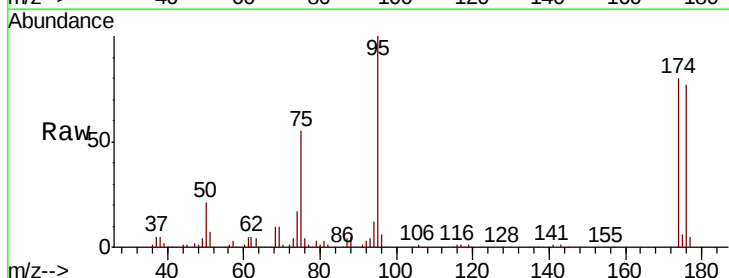
Acq: 02 Nov 2018 18:46

Tgt Ion: 75 Resp: 74626

Ion Ratio Lower Upper

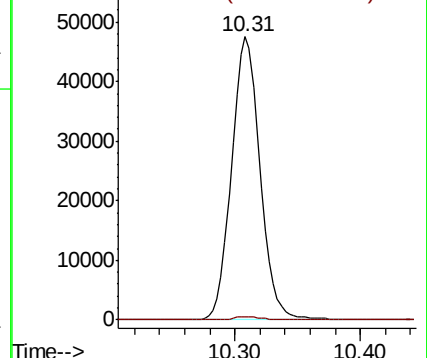
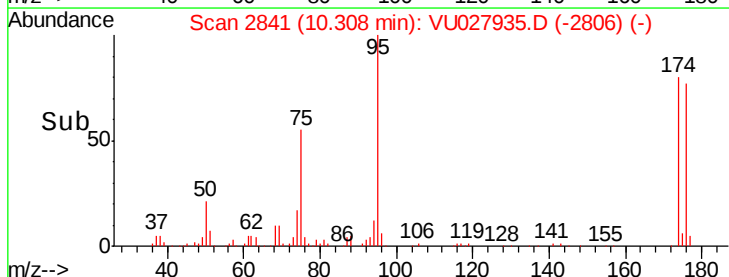
75 100

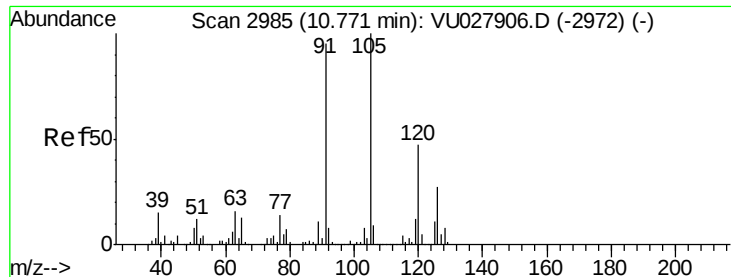
77 1.1 21.6 64.6#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#80

1,3,5-Trimethylbenzene

Concen: 0.413 ug/l

RT: 10.78 min Scan# 2987

Delta R.T. 0.01 min

Lab File: VU027935.D

Acq: 02 Nov 2018 18:46

Instrument :

MSVOA_U

ClientSampleId :

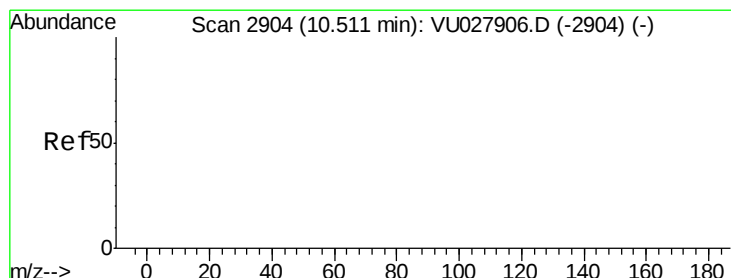
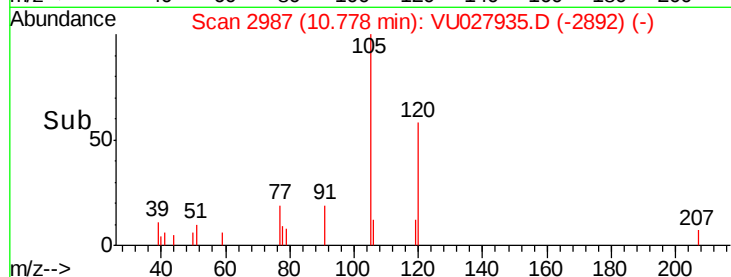
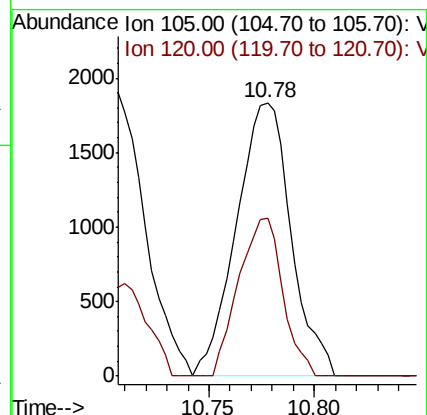
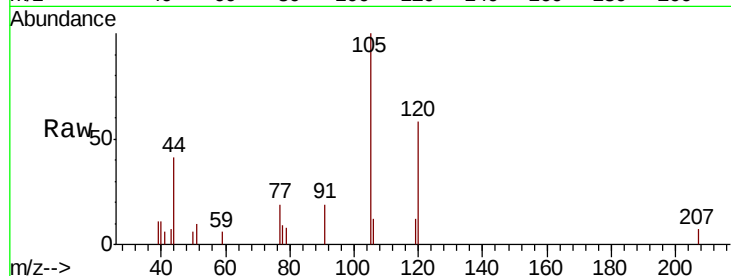
TP-2A-D

Tot Ion:105 Resp: 3313

Ion Ratio Lower Upper

105 100

120 46.5 23.3 69.9



#81

trans-1,4-Dichloro-2-butene

Concen: 54.516 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.20 min

Lab File: VU027935.D

Acq: 02 Nov 2018 18:46

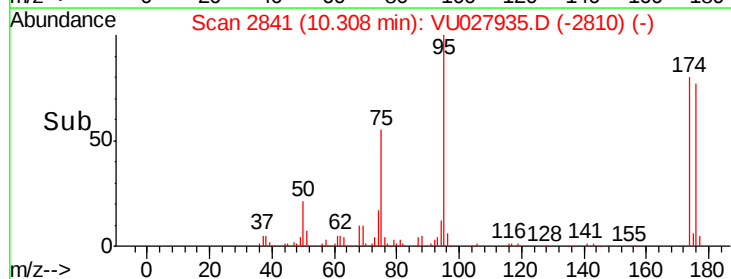
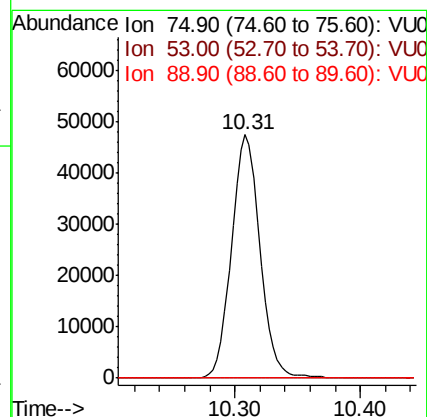
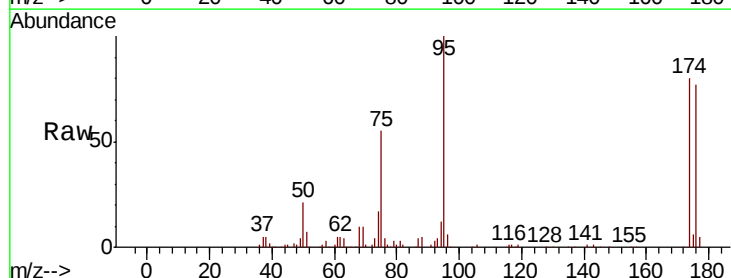
Tgt Ion: 75 Resp: 74626

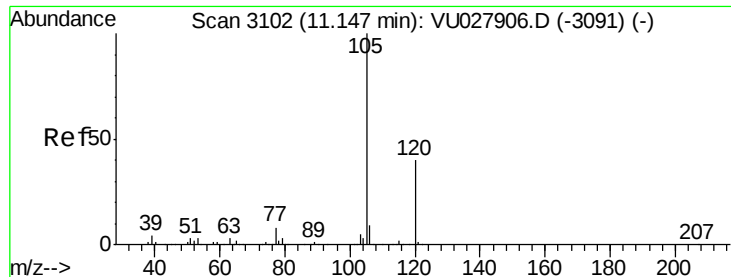
Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0

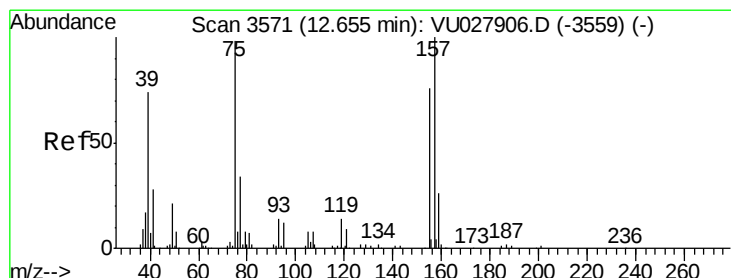
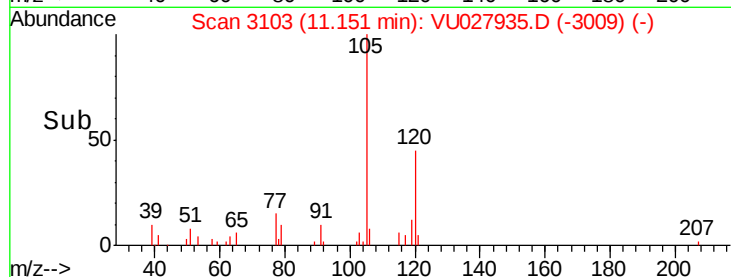
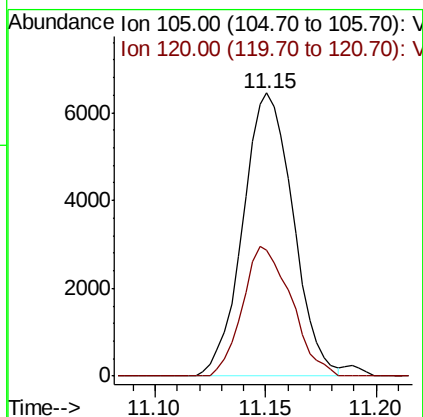
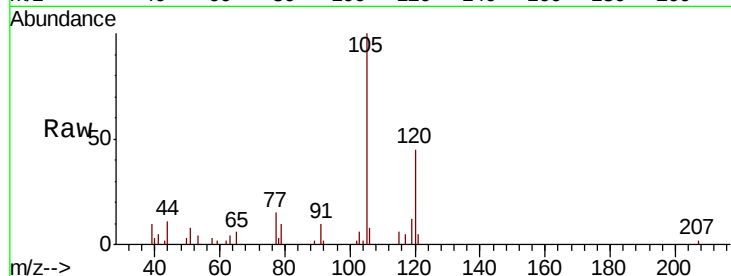




#84
 1,2,4-Trimethylbenzene
 Concen: 1.262 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU027935.D
 Acq: 02 Nov 2018 18:46

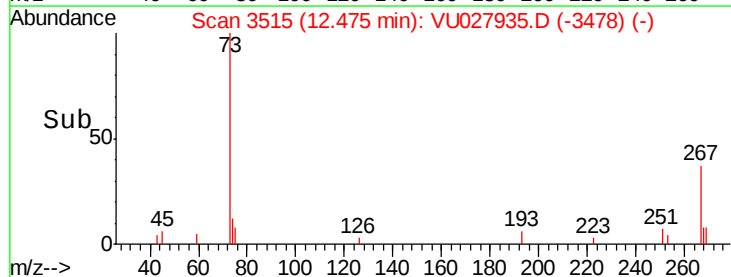
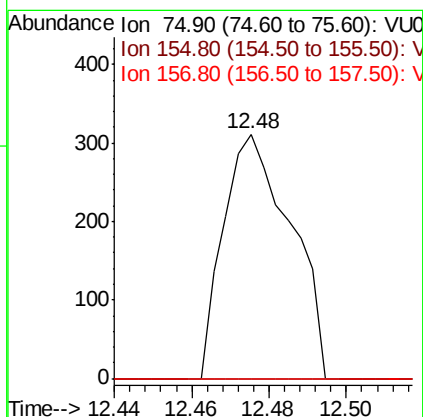
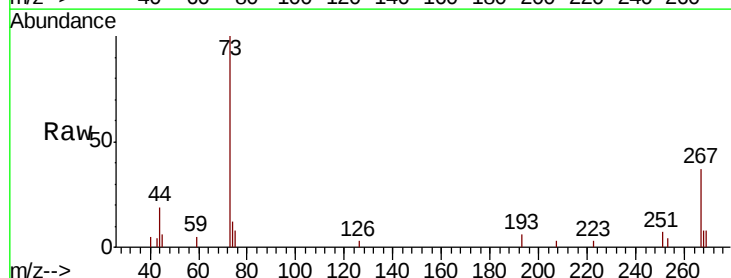
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2A-D

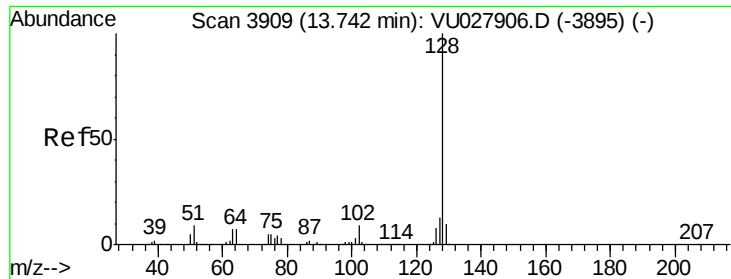
Tot Ion:105 Resp: 10184
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.1 66.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.457 ug/l
 RT: 12.48 min Scan# 3515
 Delta R.T. -0.18 min
 Lab File: VU027935.D
 Acq: 02 Nov 2018 18:46

Tgt Ion: 75 Resp: 376
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.8 119.3#
 157 0.0 50.6 151.9#





#95
 Naphthalene
 Concen: 0.393 ug/l
 RT: 13.75 min Scan# 3912
 Delta R.T. 0.01 min
 Lab File: VU027935.D
 Acq: 02 Nov 2018 18:46

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-2A-D

Tot Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.4	15.6
129	7.7	8.3	12.5

