

Data File : VU029255.D
Acq On : 21 Jan 2019 17:44
Operator : JC/SP
Sample : K1015-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SU-01-011719-A

Quant Time: Jan 22 01:14:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	113348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	199456	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	186986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	65394	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	77244	55.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.26%	
35) Dibromofluoromethane	4.88	113	67512	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	
50) Toluene-d8	7.56	98	244085	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
62) 4-Bromofluorobenzene	10.30	95	78934	43.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.06%	

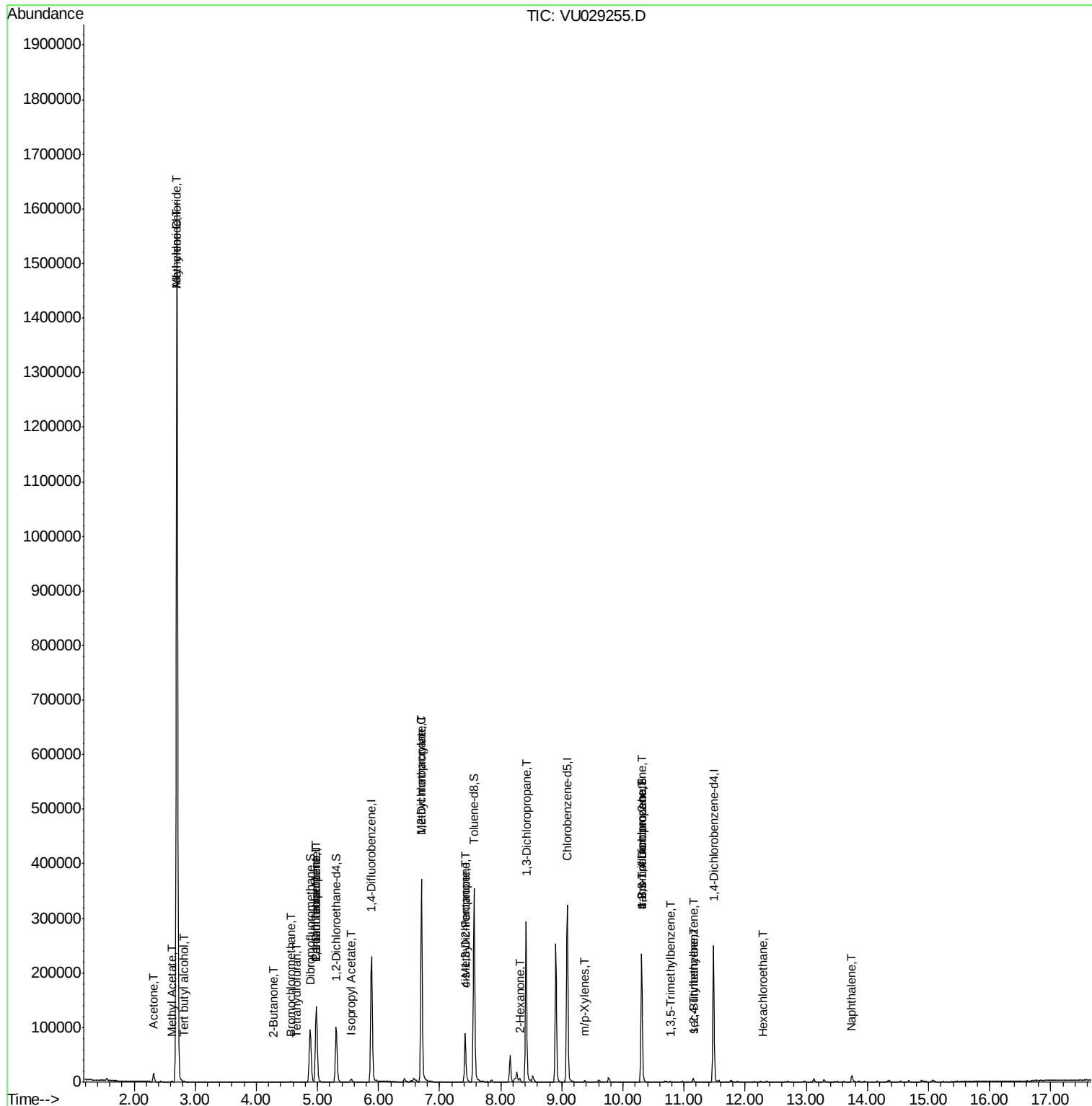
Target Compounds			Qvalue			
3) Chloromethane	1.33	50	688	Below Cal	#	87
11) Tert butyl alcohol	2.83	59	94	0.264	ug/l #	73
14) Allyl chloride	2.70	41	25697	11.913	ug/l #	29
16) Acetone	2.32	43	16864	19.105	ug/l	95
17) Carbon Disulfide	2.47	76	246	Below Cal	#	75
18) Methyl Acetate	2.62	43	1970	0.960	ug/l #	87
20) Methylene Chloride	2.70	84	702916	469.021	ug/l	96
25) 2-Butanone	4.29	43	420	0.352	ug/l #	47
28) Bromochloromethane	4.56	49	601	0.570	ug/l #	85
29) Tetrahydrofuran	4.66	42	214	0.296	ug/l #	30
31) Cyclohexane	4.98	56	2046	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8489	4.258	ug/l #	47
38) Carbon Tetrachloride	4.98	117	10022	6.027	ug/l #	17
43) Isopropyl Acetate	5.55	43	6614	1.970	ug/l	95
45) 1,2-Dichloropropane	6.70	63	437	0.266	ug/l #	43
48) Methyl methacrylate	6.70	41	32629	19.962	ug/l #	37
51) 4-Methyl-2-Pentanone	7.42	43	34016	14.889	ug/l #	44
54) cis-1,3-Dichloropropene	7.42	75	16264	6.482	ug/l #	62
57) 1,3-Dichloropropane	8.41	76	2832	1.091	ug/l #	42
59) 2-Hexanone	8.31	43	6010	3.351	ug/l #	21
68) m/p-Xylenes	9.38	106	882	0.324	ug/l	78
76) 1,2,3-Trichloropropane	10.30	75	38361	23.942	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.77	105	1465	0.362	ug/l	100
81) trans-1,4-Dichloro-2-buten	10.30	75	38361	61.747	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	4108	1.018	ug/l	93
85) sec-Butylbenzene	11.15	105	4108	0.853	ug/l #	57
90) Hexachloroethane	12.28	117	186	0.269	ug/l #	7
95) Naphthalene	13.74	128	13083	2.585	ug/l	97

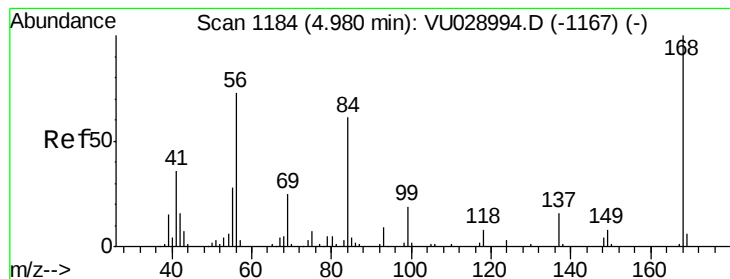
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

Instrument :

MSVOA_U

ClientSampleId :

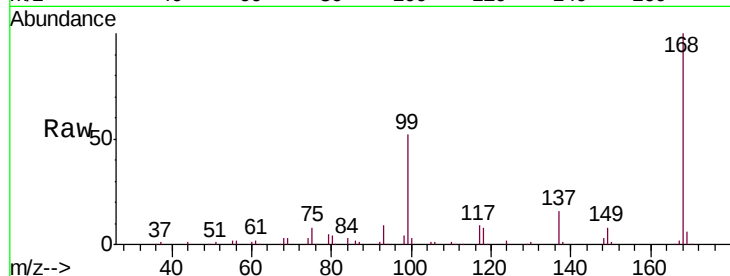
SU-01-011719-A

Tgt Ion:168 Resp: 113348

Ion Ratio Lower Upper

168 100

99 52.1 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.98

50000

40000

30000

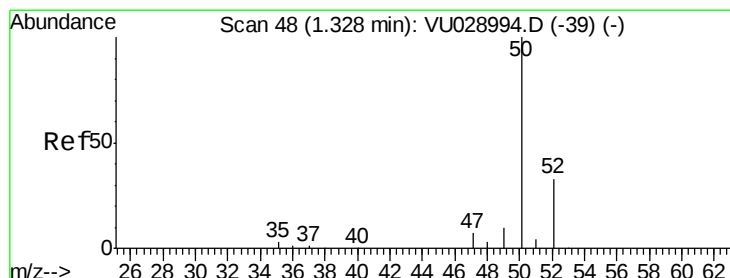
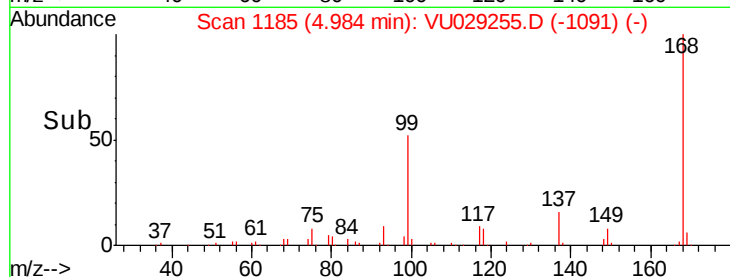
20000

10000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 48

Delta R.T. 0.00 min

Lab File: VU029255.D

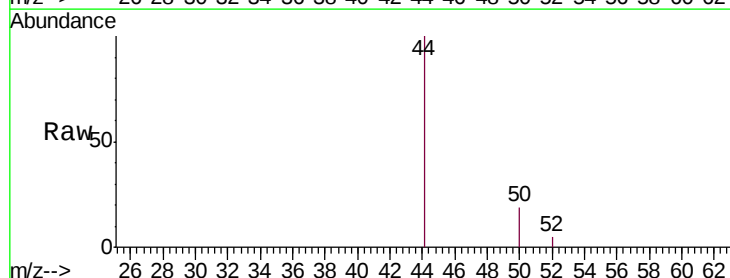
Acq: 21 Jan 2019 17:44

Tgt Ion: 50 Resp: 688

Ion Ratio Lower Upper

50 100

52 25.4 26.1 39.1#



Abundance Ion 49.90 (49.60 to 50.60): VU028994.D (-39) (-)

Ion 51.90 (51.60 to 52.60): VU028994.D (-39) (-)

1.33

600

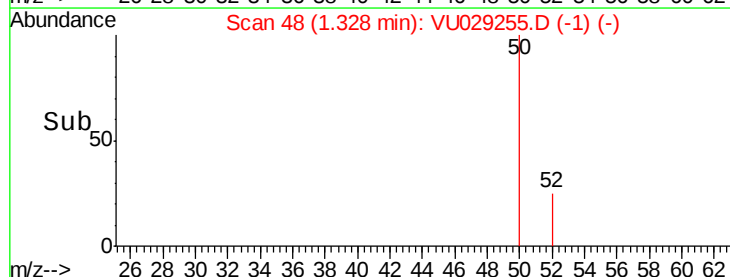
400

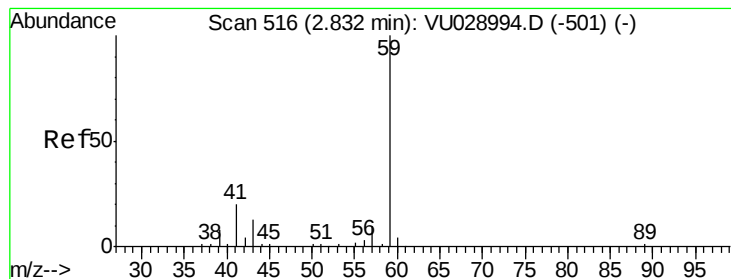
200

0

1.30 1.32 1.34 1.36

Time-->





#11

Tert butyl alcohol

Concen: 0.264 ug/l

RT: 2.83 min Scan# 514

Delta R.T. -0.01 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

Instrument :

MSVOA_U

ClientSampleId :

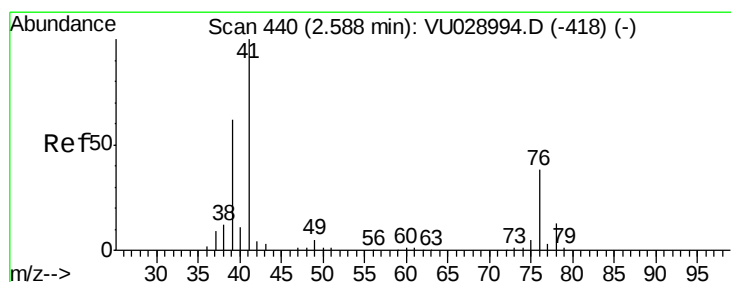
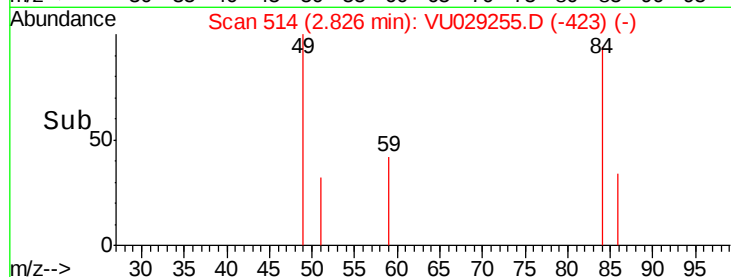
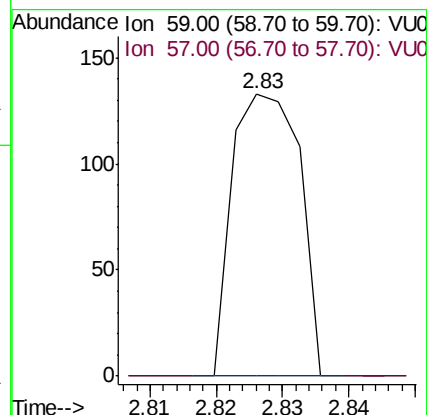
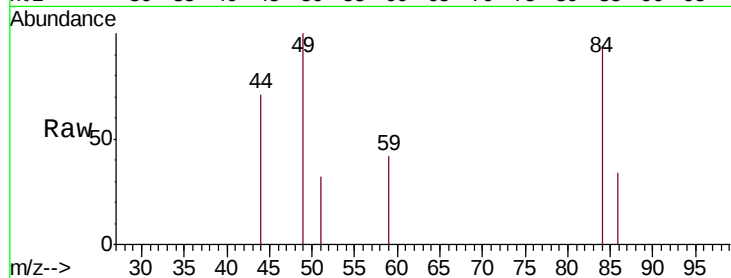
SU-01-011719-A

Tgt Ion: 59 Resp: 94

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#14

Allyl chloride

Concen: 11.913 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.11 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

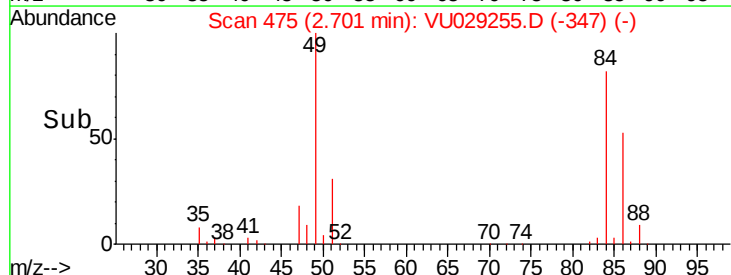
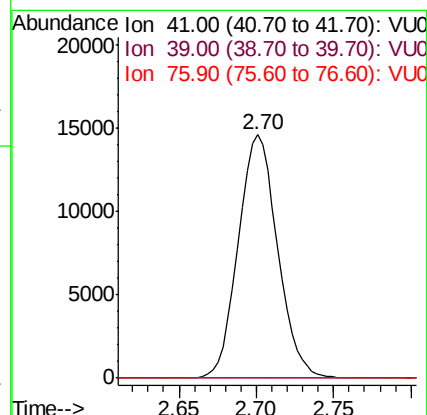
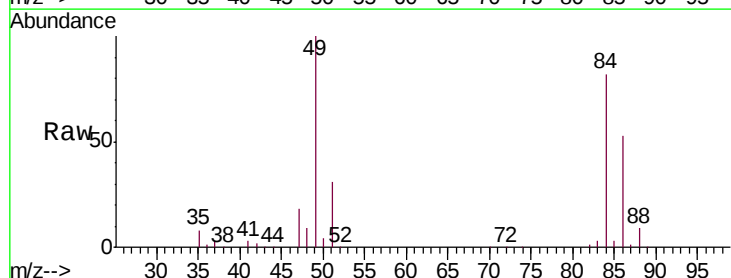
Tgt Ion: 41 Resp: 25697

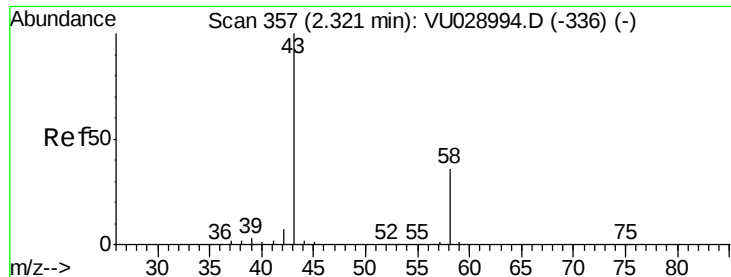
Ion Ratio Lower Upper

41 100

39 0.0 45.0 67.6#

76 0.0 28.1 42.1#





#16

Acetone

Concen: 19.105 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

Instrument :

MSVOA_U

ClientSampleId :

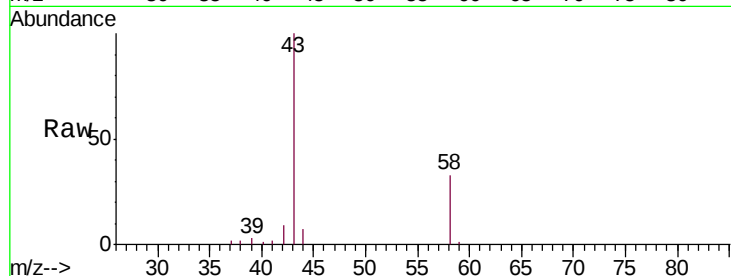
SU-01-011719-A

Tgt Ion: 43 Resp: 16864

Ion Ratio Lower Upper

43 100

58 32.8 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU028994.D (-336) (-)

2.32

12000

10000

8000

6000

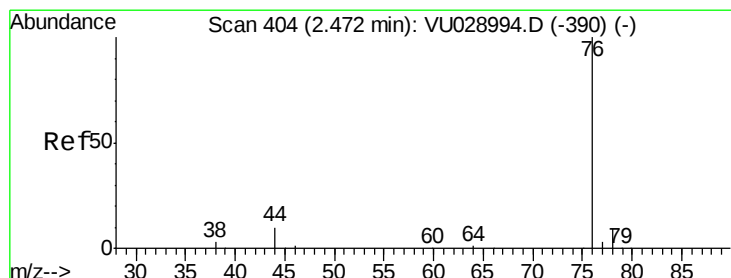
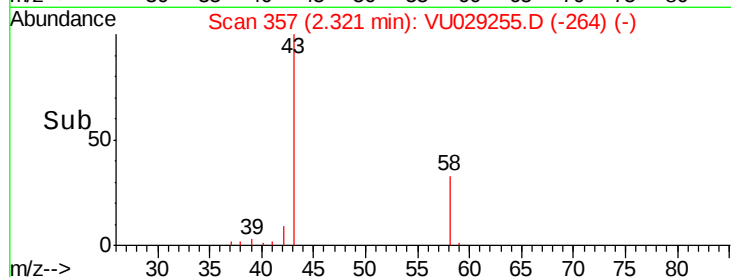
4000

2000

0

Time-->

2.25 2.30 2.35 2.40



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.47 min Scan# 404

Delta R.T. 0.00 min

Lab File: VU029255.D

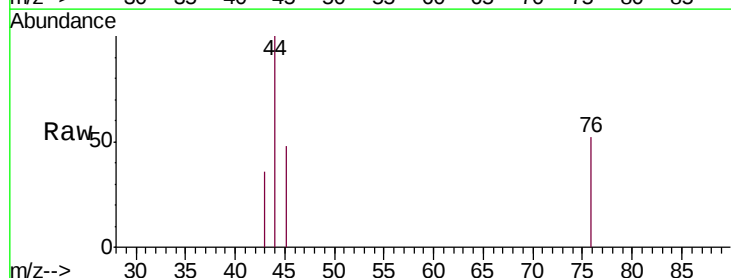
Acq: 21 Jan 2019 17:44

Tgt Ion: 76 Resp: 246

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VU028994.D (-390) (-)

Ion 77.90 (77.60 to 78.60): VU028994.D (-390) (-)

2.47

200

150

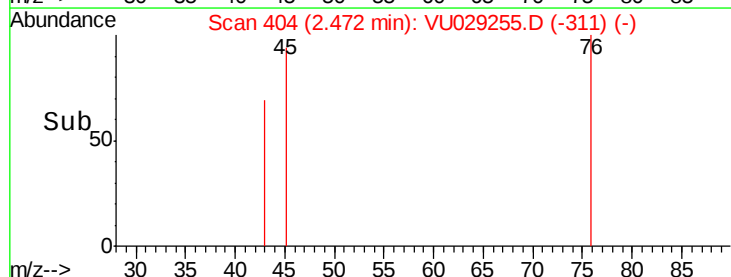
100

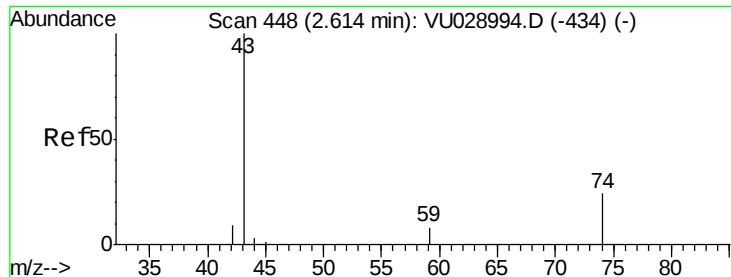
50

0

Time-->

2.46 2.48 2.50

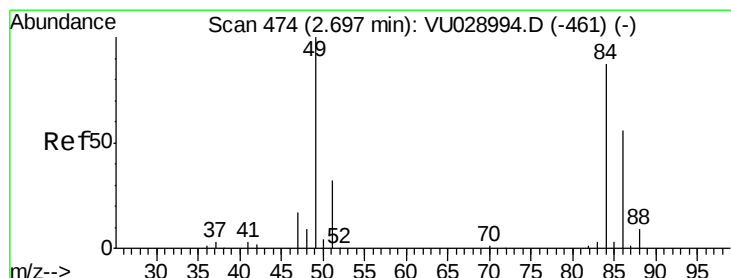
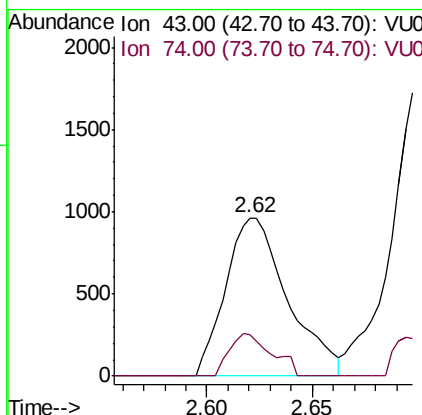
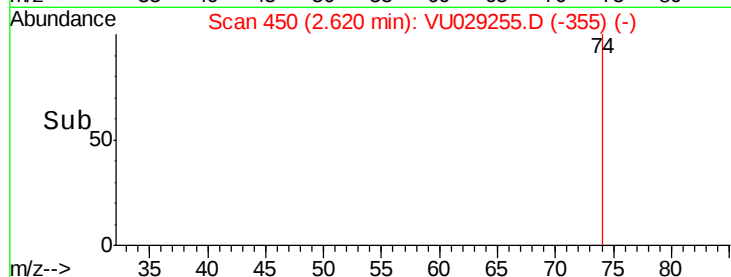
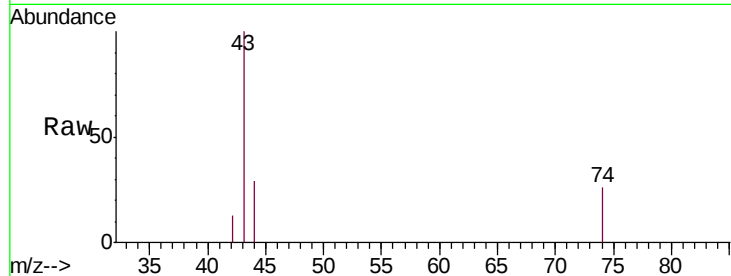




#18
Methyl Acetate
Concen: 0.960 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU029255.D
Acq: 21 Jan 2019 17:44

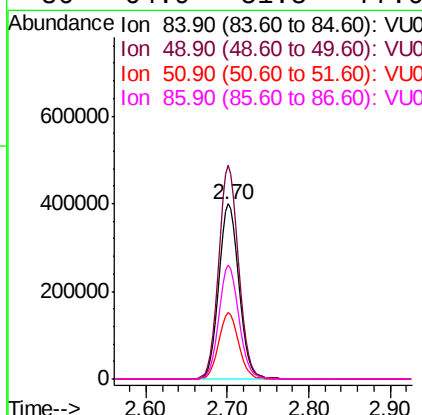
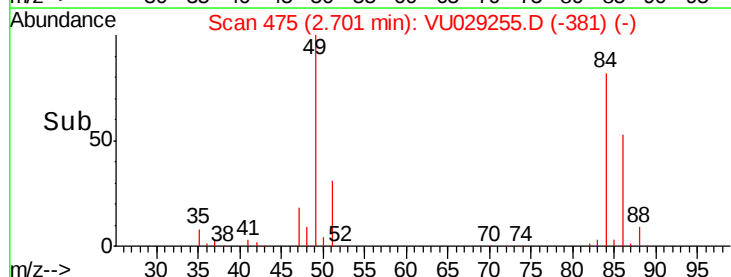
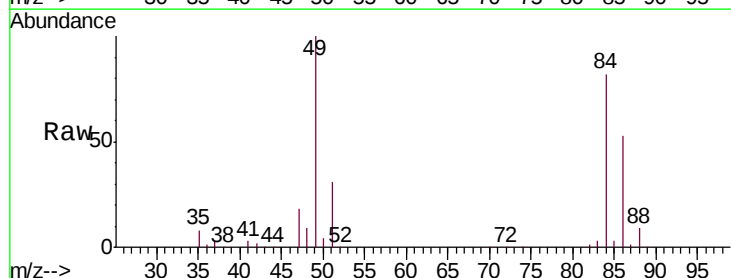
Instrument :
MSVOA_U
ClientSampleId :
SU-01-011719-A

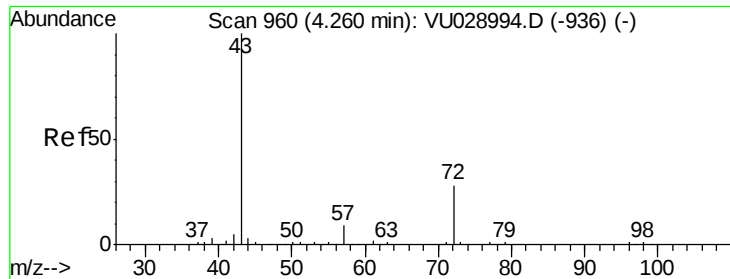
Tgt Ion: 43 Resp: 1970
Ion Ratio Lower Upper
43 100
74 18.2 19.5 29.3#



#20
Methylene Chloride
Concen: 469.021 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029255.D
Acq: 21 Jan 2019 17:44

Tgt Ion: 84 Resp: 702916
Ion Ratio Lower Upper
84 100
49 121.8 91.9 137.9
51 37.8 29.2 43.8
86 64.9 51.8 77.6





#25

2-Butanone

Concen: 0.352 ug/l

RT: 4.29 min Scan# 970

Delta R.T. 0.03 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

Instrument :

MSVOA_U

ClientSampleId :

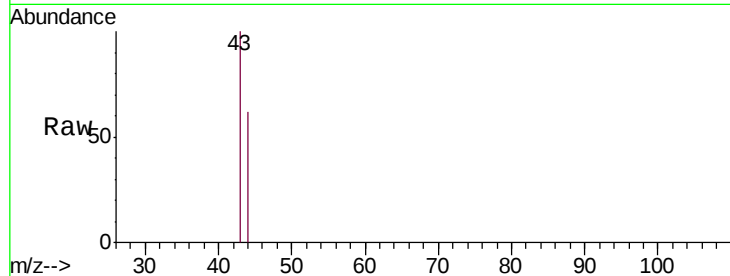
SU-01-011719-A

Tgt Ion: 43 Resp: 420

Ion Ratio Lower Upper

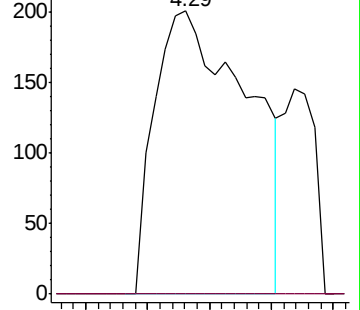
43 100

72 0.0 22.6 33.8#

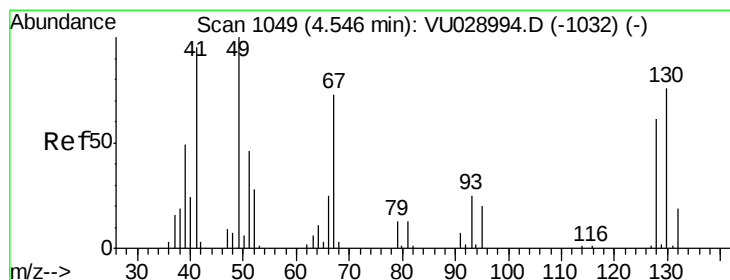
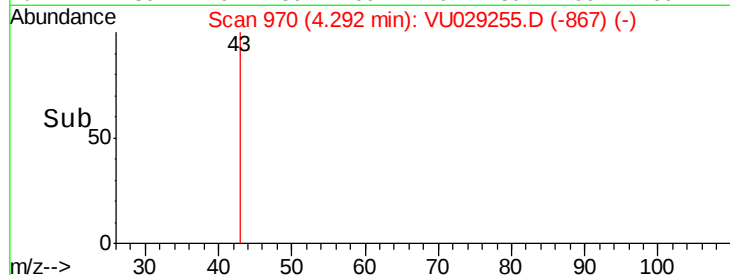


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0



Time-->



#28

Bromochloromethane

Concen: 0.570 ug/l

RT: 4.56 min Scan# 1053

Delta R.T. 0.01 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

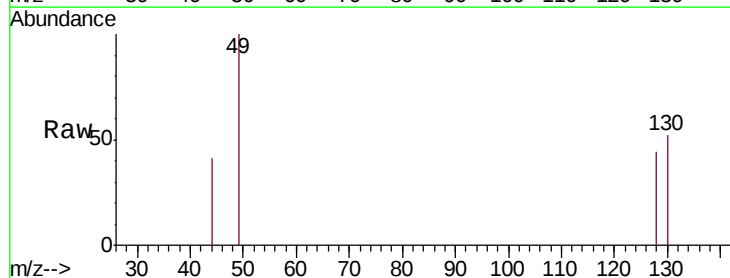
Tgt Ion: 49 Resp: 601

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.4

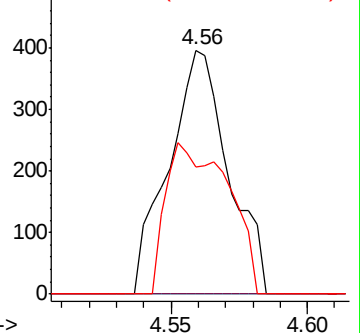
130 65.6 62.9 94.3



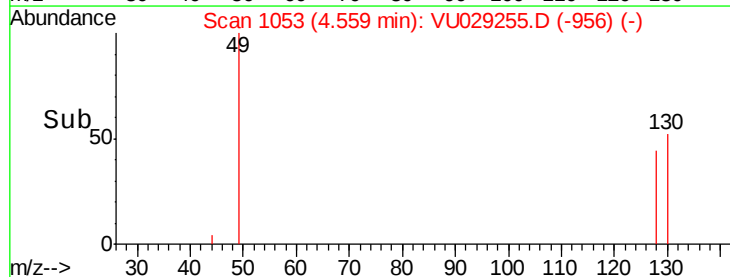
Abundance Ion 48.90 (48.60 to 49.60): VU0

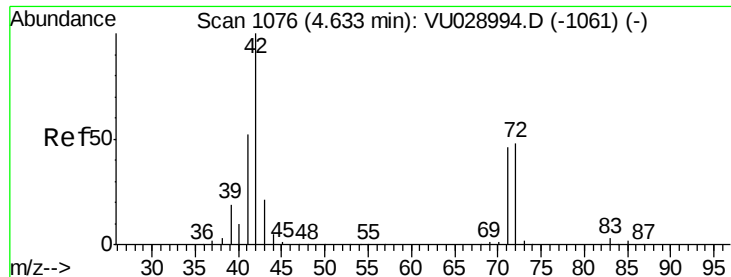
Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



Time-->





#29

Tetrahydrofuran

Concen: 0.296 ug/l

RT: 4.66 min Scan# 1084

Delta R.T. 0.03 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

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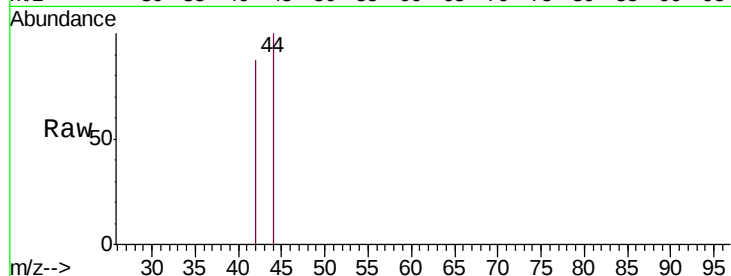
Tgt Ion: 42 Resp: 214

Ion Ratio Lower Upper

42 100

72 0.0 38.3 57.5#

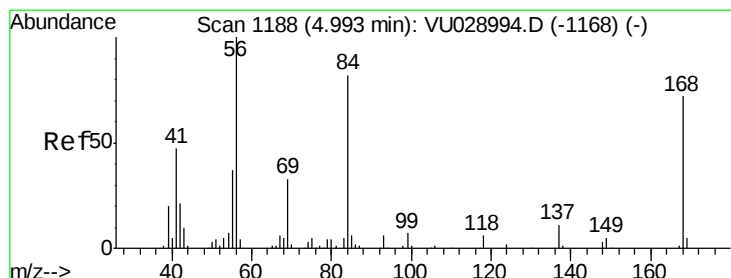
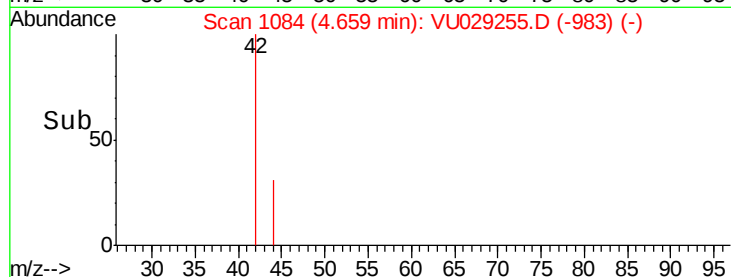
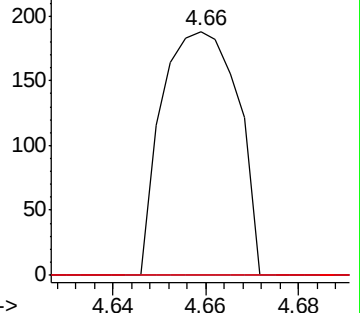
71 0.0 36.1 54.1#



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: 4.98 min Scan# 1185

Delta R.T. -0.01 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

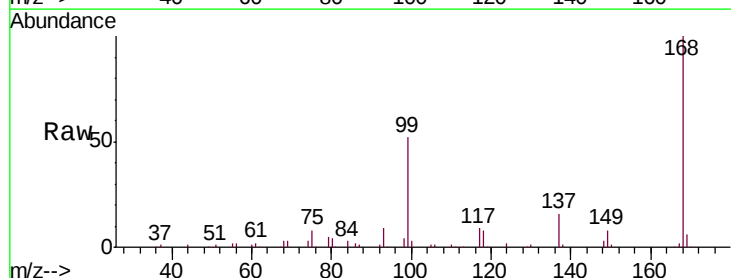
Tgt Ion: 56 Resp: 2046

Ion Ratio Lower Upper

56 100

69 164.0 26.7 40.1#

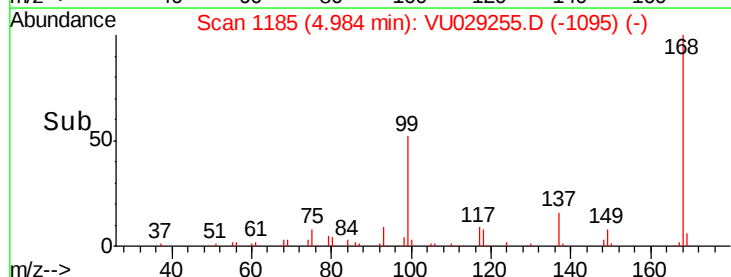
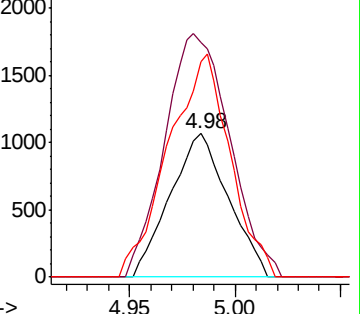
84 150.8 65.7 98.5#

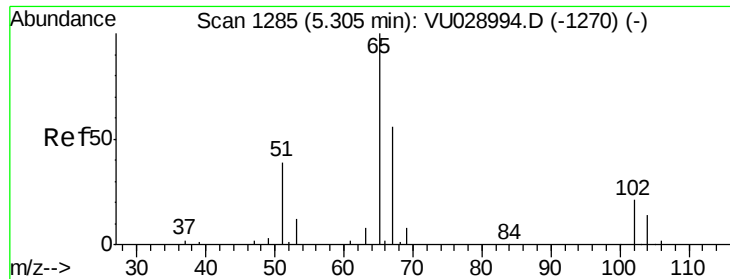


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0

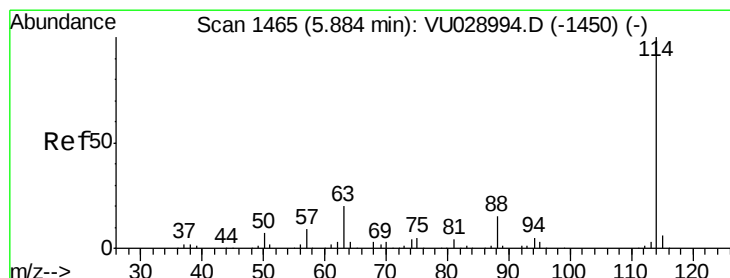
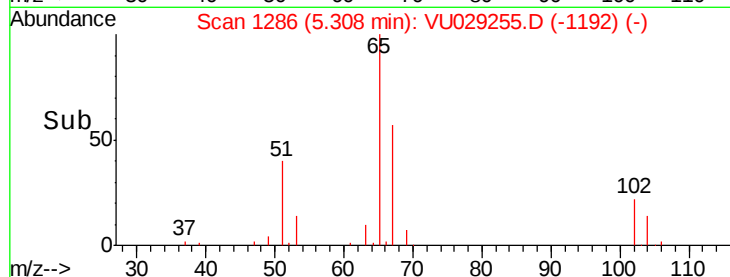
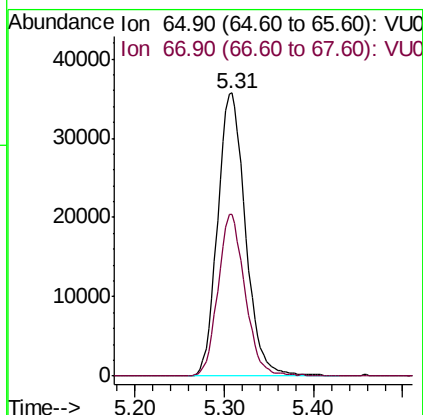
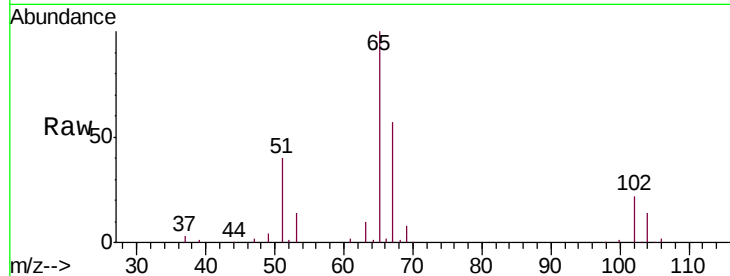




#33
 1,2-Dichloroethane-d4
 Concen: 55.127 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU029255.D
 Acq: 21 Jan 2019 17:44

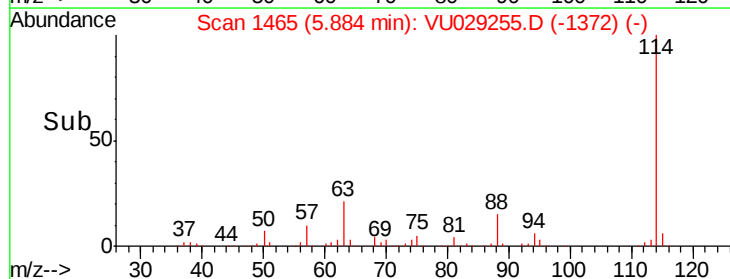
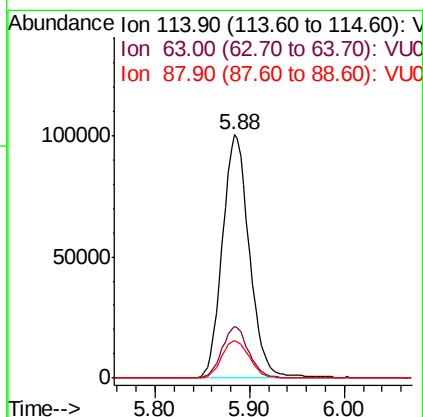
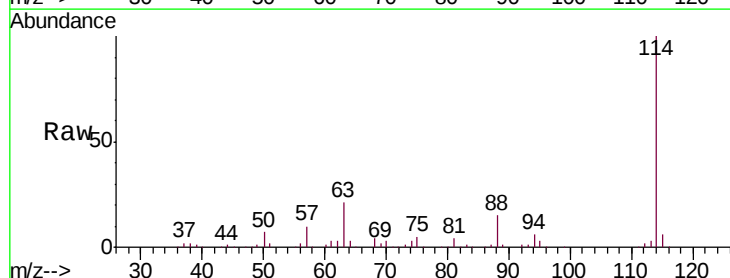
Instrument :
 MSVOA_U
 ClientSampleId :
 SU-01-011719-A

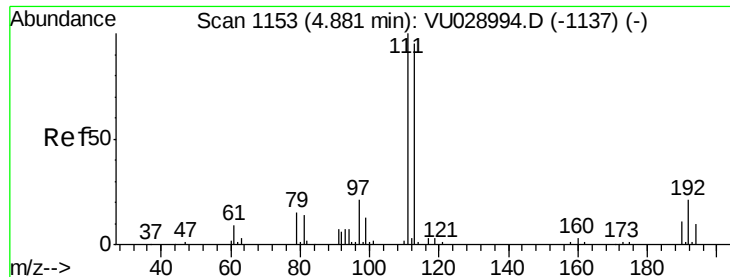
Tgt Ion: 65 Resp: 77244
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029255.D
 Acq: 21 Jan 2019 17:44

Tgt Ion: 114 Resp: 199456
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.2
 88 15.4 0.0 30.4

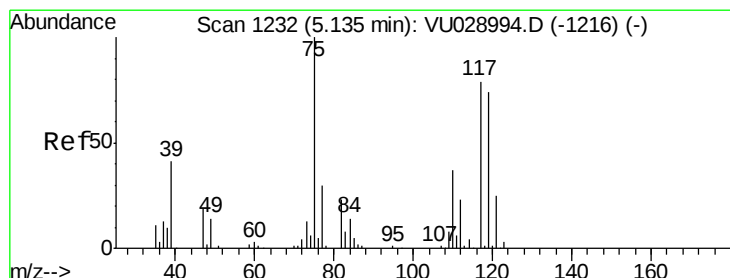
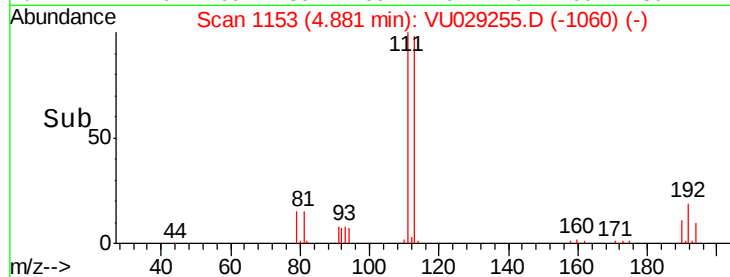
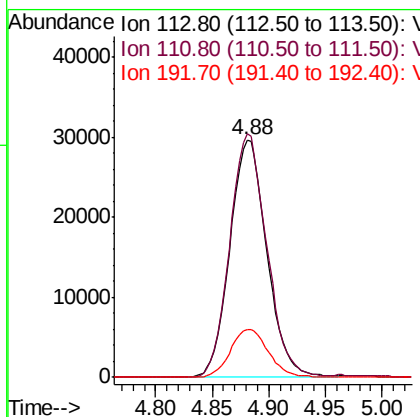
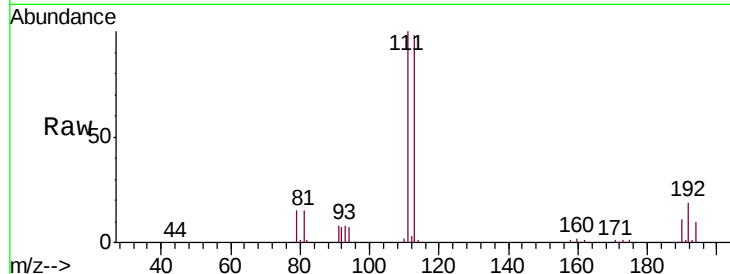




#35
 Dibromofluoromethane
 Concen: 52.216 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029255.D
 Acq: 21 Jan 2019 17:44

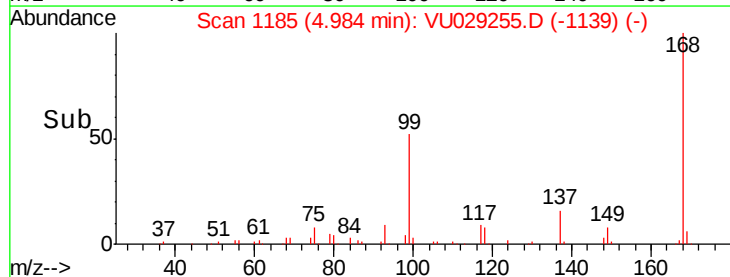
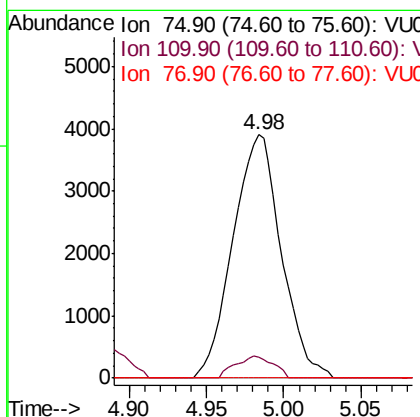
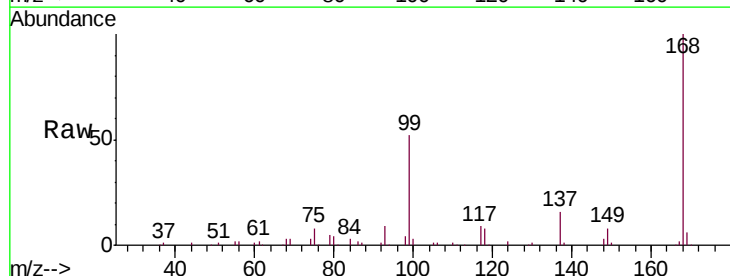
Instrument :
 MSVOA_U
 ClientSampleId :
 SU-01-011719-A

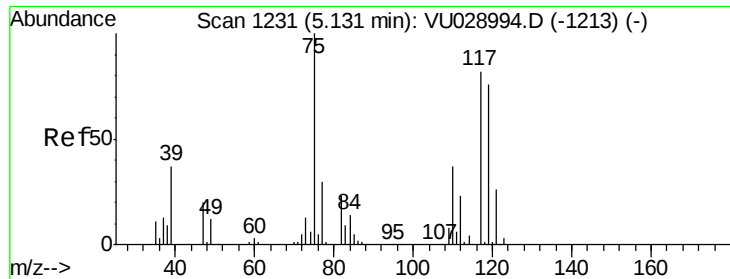
Tgt Ion:113 Resp: 67512
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.4 122.2
 192 20.6 16.8 25.2



#36
 1,1-Dichloropropene
 Concen: 4.258 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU029255.D
 Acq: 21 Jan 2019 17:44

Tgt Ion: 75 Resp: 8489
 Ion Ratio Lower Upper
 75 100
 110 7.0 18.4 55.4#
 77 0.0 25.1 37.7#





#38

Carbon Tetrachloride

Concen: 6.027 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

Instrument :

MSVOA_U

ClientSampleId :

SU-01-011719-A

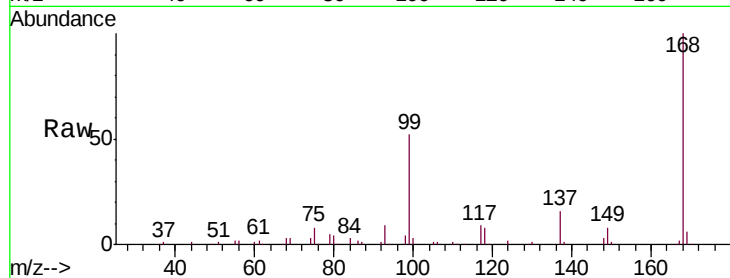
Tgt Ion:117 Resp: 10022

Ion Ratio Lower Upper

117 100

119 4.6 74.6 111.8#

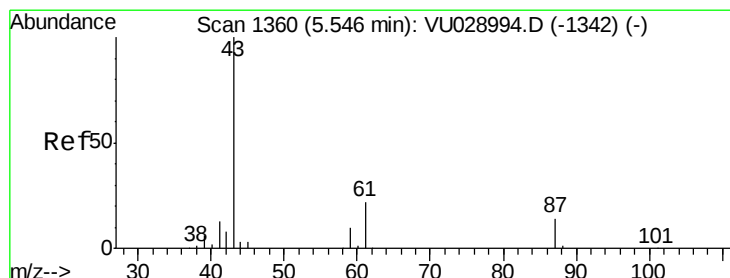
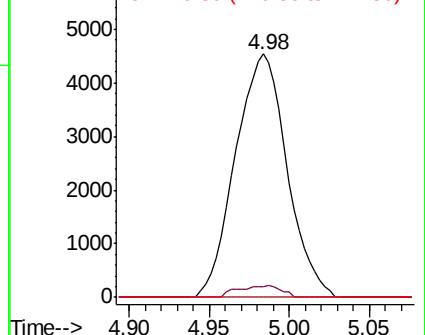
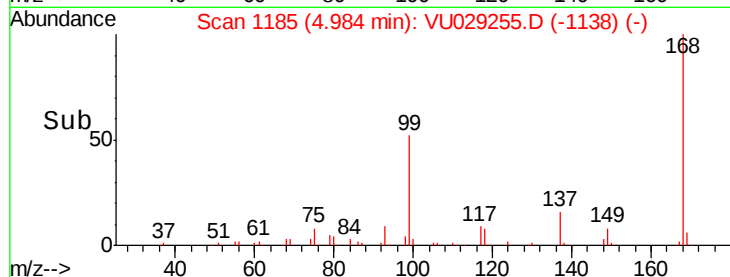
121 0.0 25.0 37.6#



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



#43

Isopropyl Acetate

Concen: 1.970 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

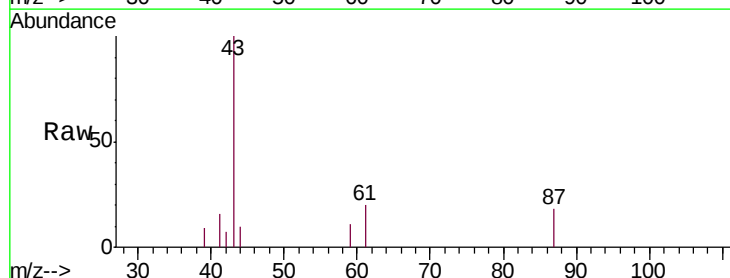
Tgt Ion: 43 Resp: 6614

Ion Ratio Lower Upper

43 100

61 19.4 17.8 26.6

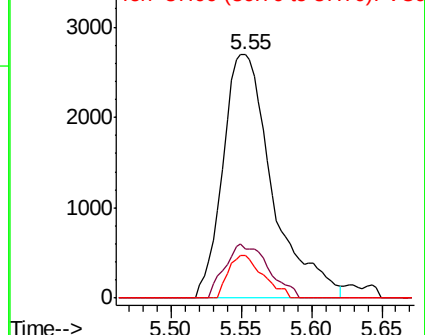
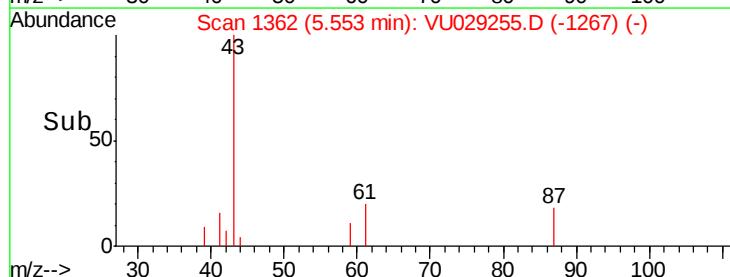
87 12.3 11.3 16.9

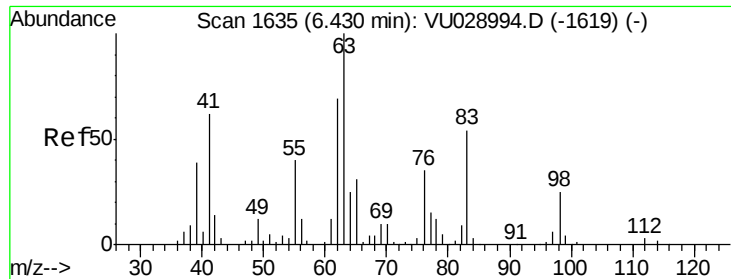


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

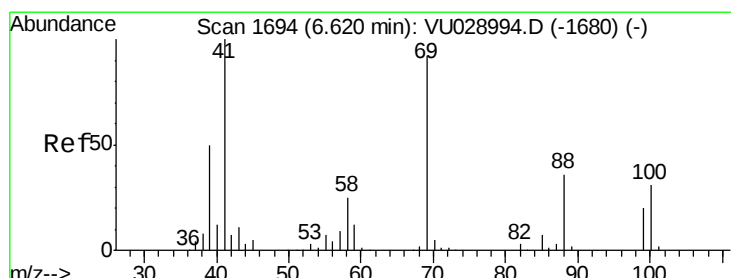
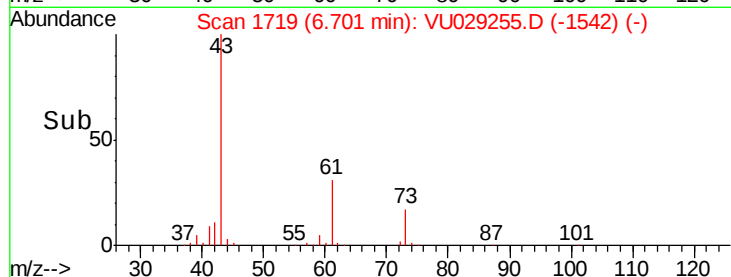
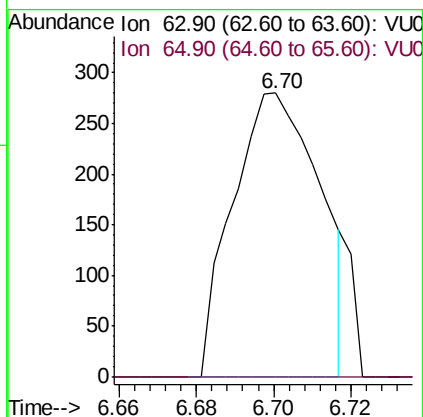
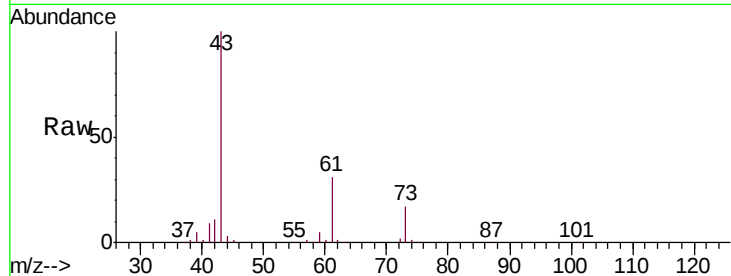




#45
 1,2-Dichloropropane
 Concen: 0.266 ug/l
 RT: 6.70 min Scan# 1719
 Delta R.T. 0.27 min
 Lab File: VU029255.D
 Acq: 21 Jan 2019 17:44

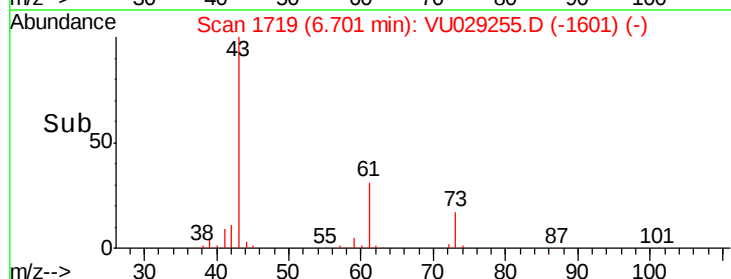
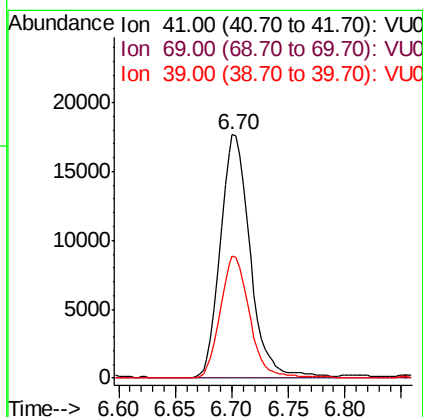
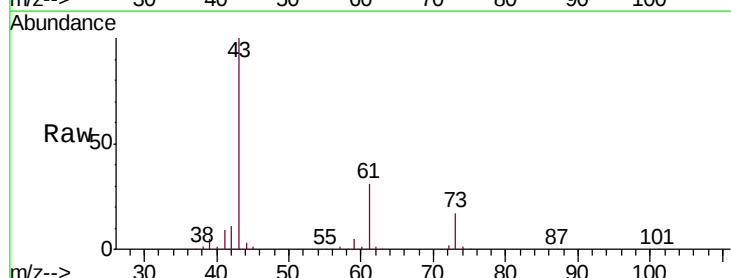
Instrument :
 MSVOA_U
 ClientSampleId :
 SU-01-011719-A

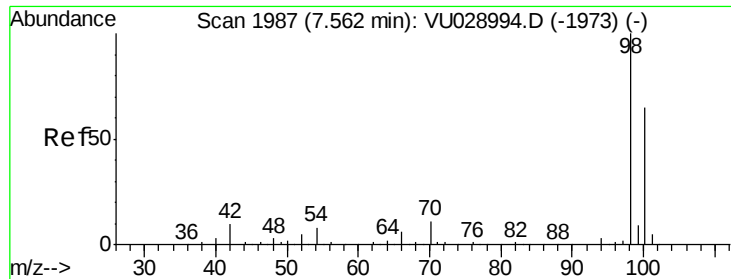
Tgt Ion: 63 Resp: 437
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.1 37.7#



#48
 Methyl methacrylate
 Concen: 19.962 ug/l
 RT: 6.70 min Scan# 1719
 Delta R.T. 0.08 min
 Lab File: VU029255.D
 Acq: 21 Jan 2019 17:44

Tgt Ion: 41 Resp: 32629
 Ion Ratio Lower Upper
 41 100
 69 0.0 73.6 110.4#
 39 49.0 39.6 59.4





#50

Toluene-d8

Concen: 47.819 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

Instrument :

MSVOA_U

ClientSampleId :

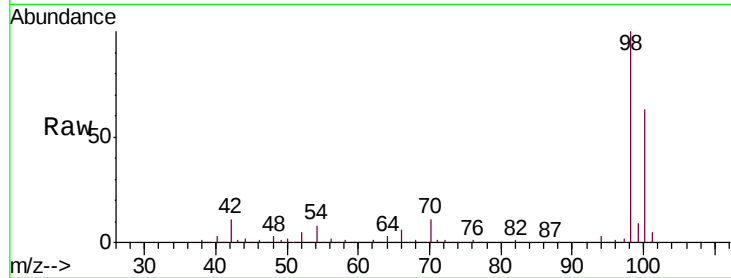
SU-01-011719-A

Tgt Ion: 98 Resp: 244085

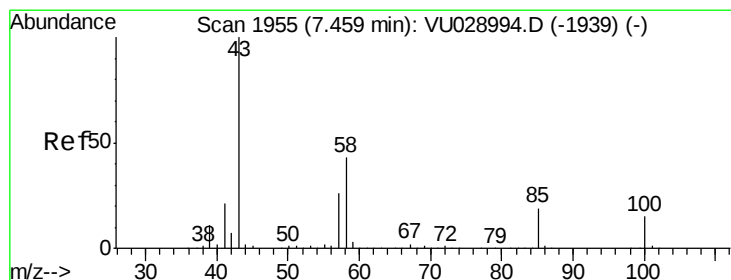
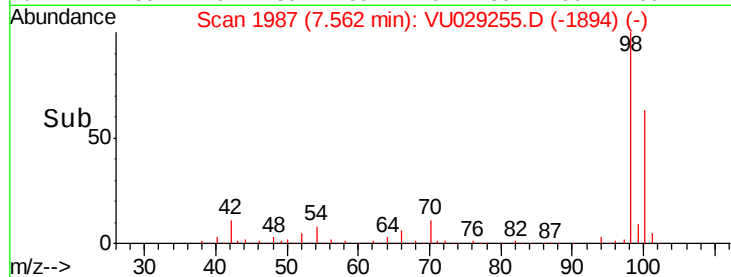
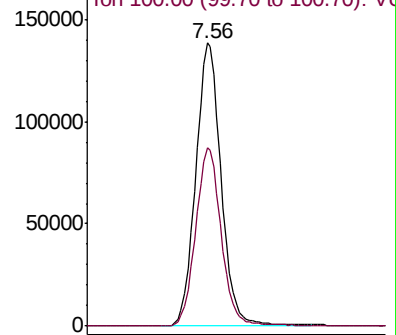
Ion Ratio Lower Upper

98 100

100 63.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU028994.D (-1973) (-)



#51

4-Methyl-2-Pentanone

Concen: 14.889 ug/l

RT: 7.42 min Scan# 1942

Delta R.T. -0.04 min

Lab File: VU029255.D

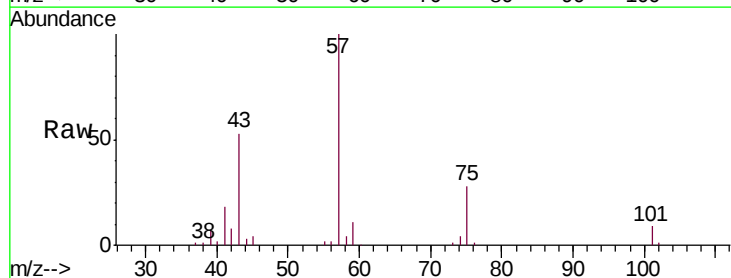
Acq: 21 Jan 2019 17:44

Tgt Ion: 43 Resp: 34016

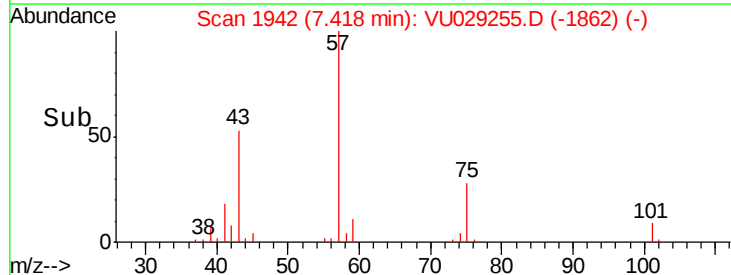
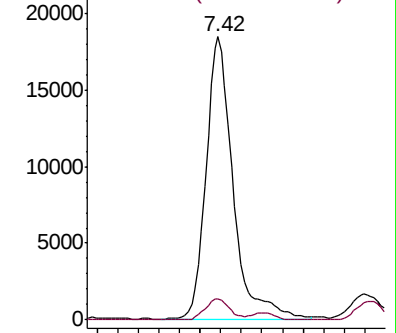
Ion Ratio Lower Upper

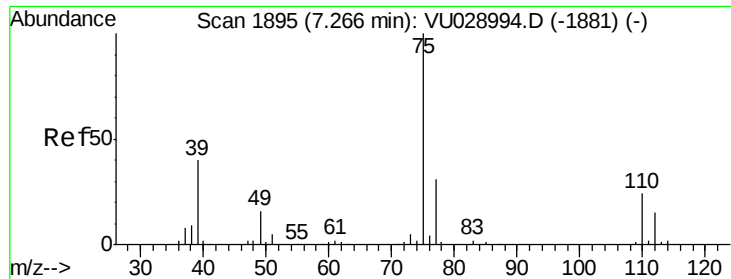
43 100

58 6.6 33.9 50.9#



Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-1939) (-)

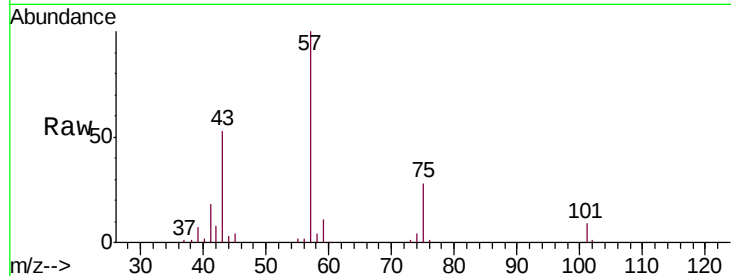




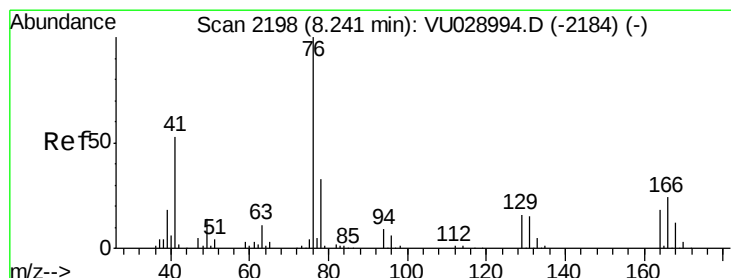
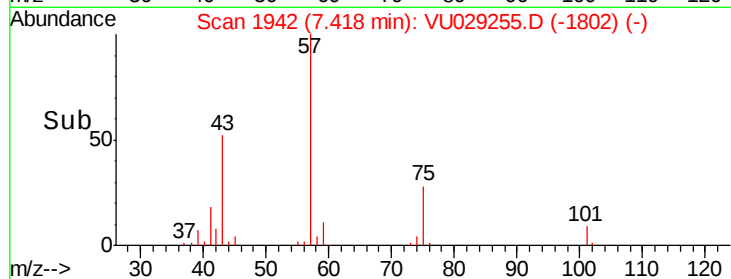
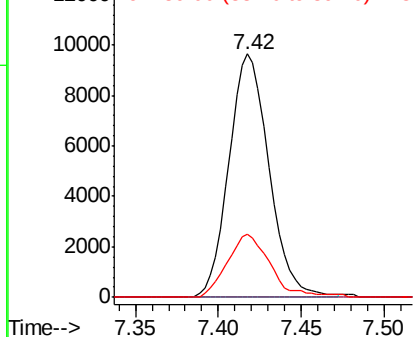
#54
 cis-1,3-Dichloropropene
 Concen: 6.482 ug/l
 RT: 7.42 min Scan# 1942
 Delta R.T. 0.15 min
 Lab File: VU029255.D
 Acq: 21 Jan 2019 17:44

Instrument :
 MSVOA_U
 ClientSampleId :
 SU-01-011719-A

Tgt Ion: 75 Resp: 16264
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 26.1 32.2 48.4#

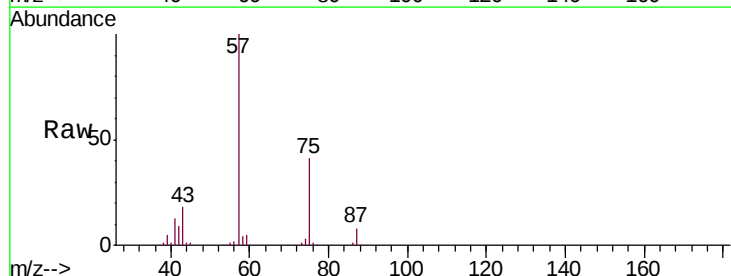


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 76.90 (76.60 to 77.60): VU0
 Ion 39.00 (38.70 to 39.70): VU0

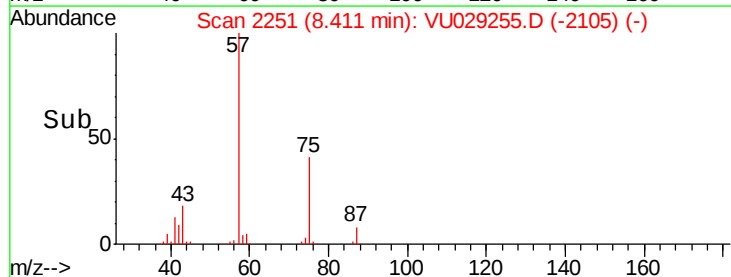
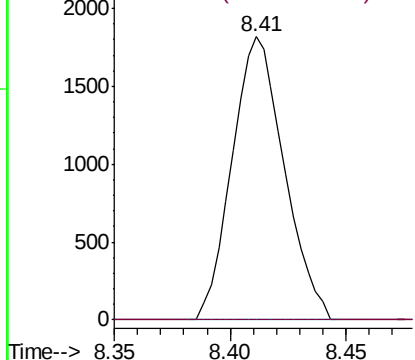


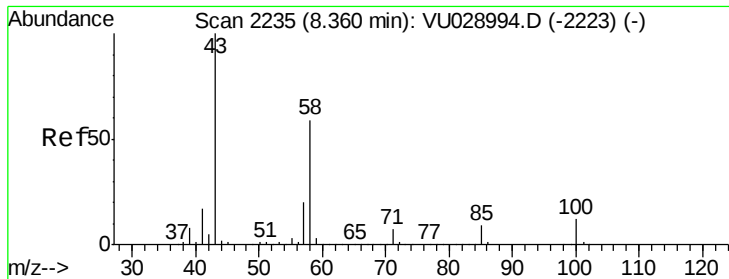
#57
 1,3-Dichloropropane
 Concen: 1.091 ug/l
 RT: 8.41 min Scan# 2251
 Delta R.T. 0.17 min
 Lab File: VU029255.D
 Acq: 21 Jan 2019 17:44

Tgt Ion: 76 Resp: 2832
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VU0
 Ion 77.90 (77.60 to 78.60): VU0

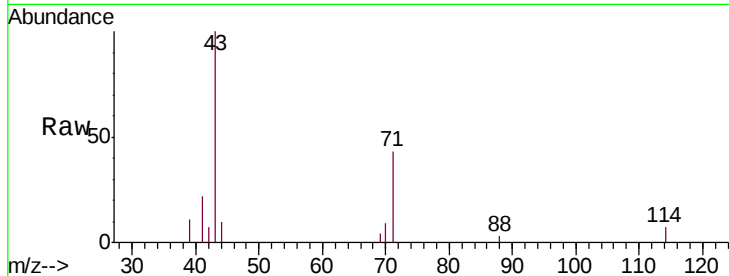




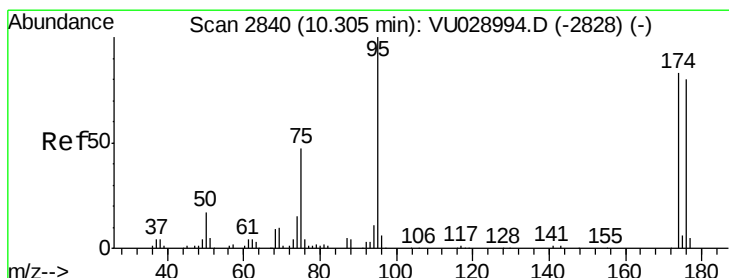
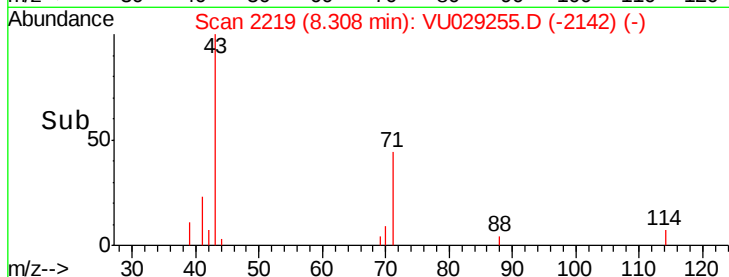
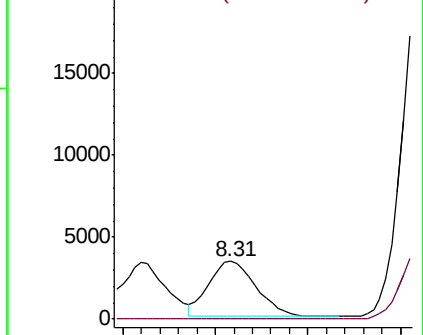
#59
2-Hexanone
Concen: 3.351 ug/l
RT: 8.31 min Scan# 2219
Delta R.T. -0.05 min
Lab File: VU029255.D
Acq: 21 Jan 2019 17:44

Instrument :
MSVOA_U
ClientSampleId :
SU-01-011719-A

Tgt Ion: 43 Resp: 6010
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.4#

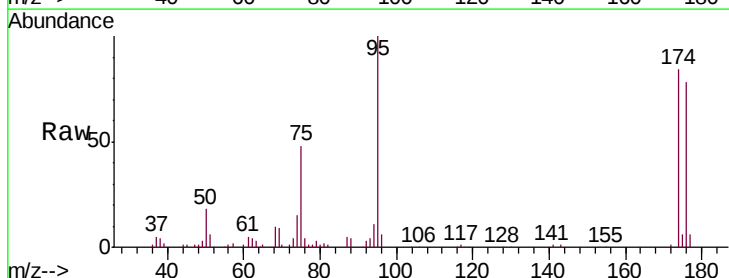


Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-2223) (-)
Ion 58.00 (57.70 to 58.70): VU028994.D (-2223) (-)

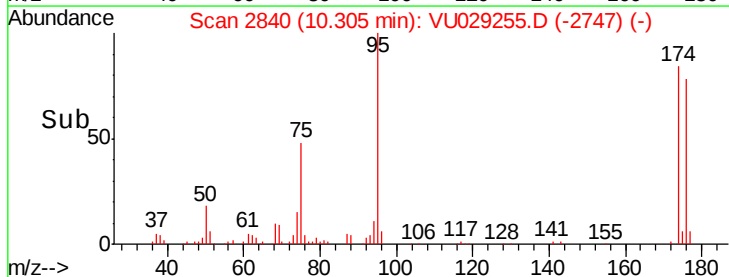
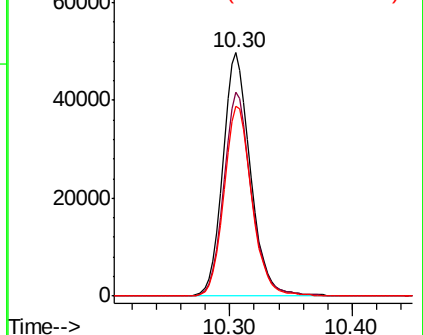


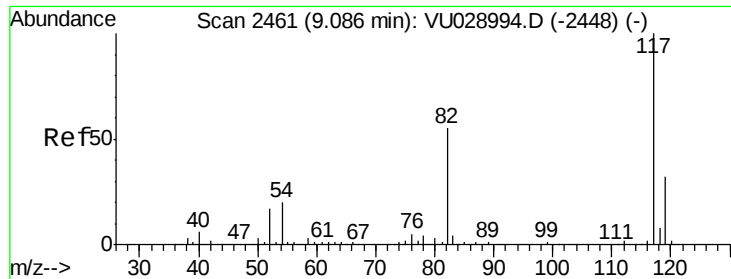
#62
4-Bromofluorobenzene
Concen: 43.030 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029255.D
Acq: 21 Jan 2019 17:44

Tgt Ion: 95 Resp: 78934
Ion Ratio Lower Upper
95 100
174 84.6 0.0 170.6
176 78.9 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU028994.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU028994.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU028994.D (-2828) (-)

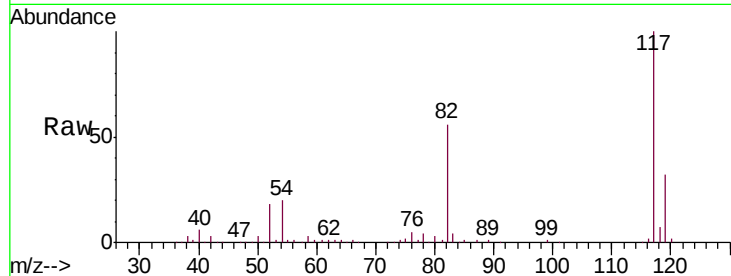




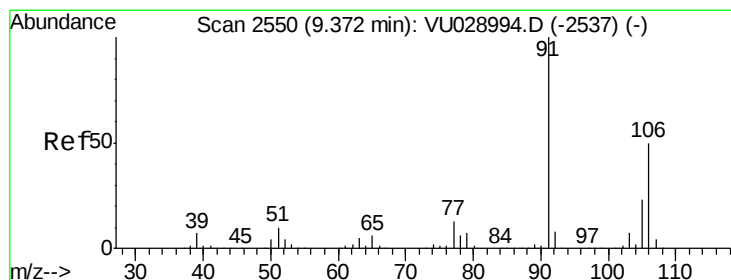
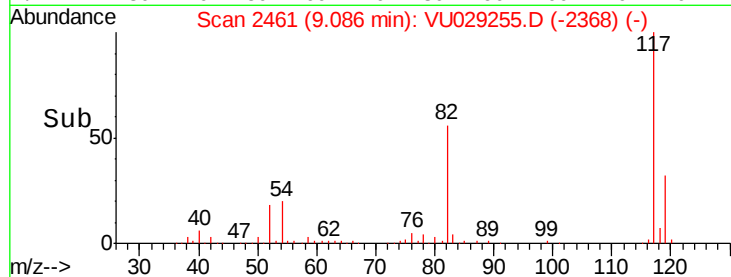
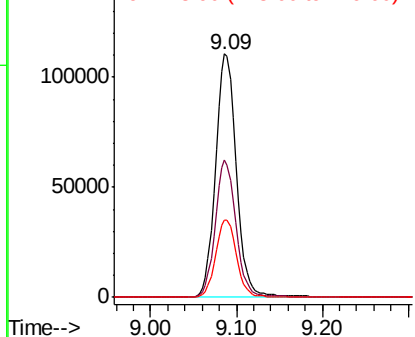
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029255.D
Acq: 21 Jan 2019 17:44

Instrument :
MSVOA_U
ClientSampleId :
SU-01-011719-A

Tgt Ion:117 Resp: 186986
Ion Ratio Lower Upper
117 100
82 56.3 43.9 65.9
119 31.9 26.0 39.0

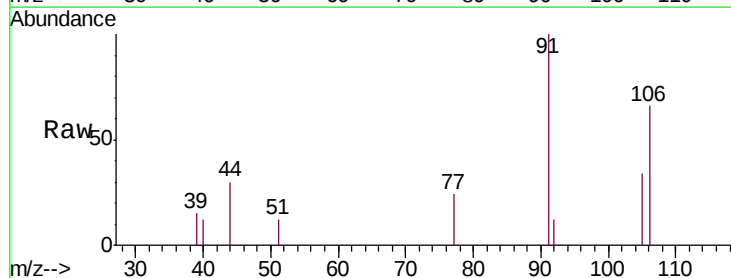


Abundance Ion 116.90 (116.60 to 117.60): V
150000 Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

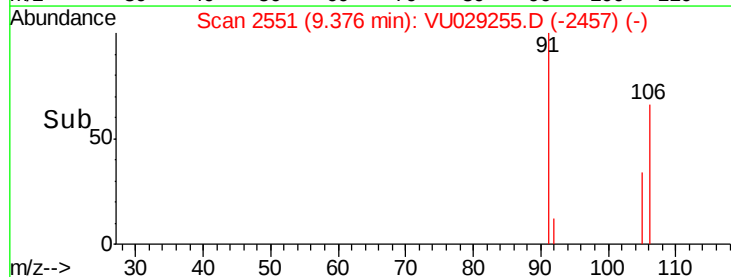
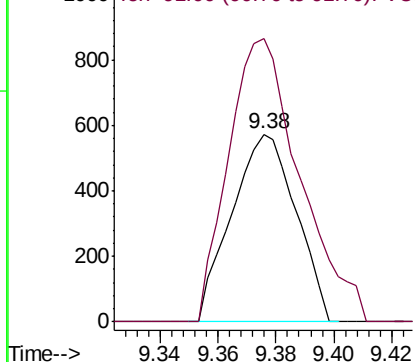


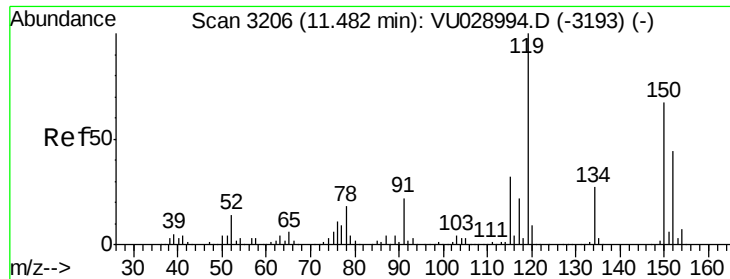
#68
m/p-Xylenes
Concen: 0.324 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU029255.D
Acq: 21 Jan 2019 17:44

Tgt Ion:106 Resp: 882
Ion Ratio Lower Upper
106 100
91 167.9 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): V
1000 Ion 91.00 (90.70 to 91.70): VU0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. 0.00 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

Instrument :

MSVOA_U

ClientSampleId :

SU-01-011719-A

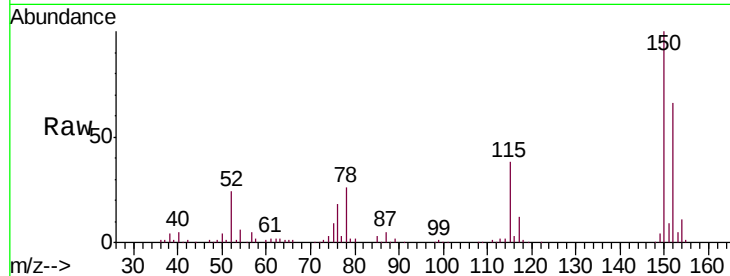
Tgt Ion:152 Resp: 65394

Ion Ratio Lower Upper

152 100

115 58.5 40.1 120.3

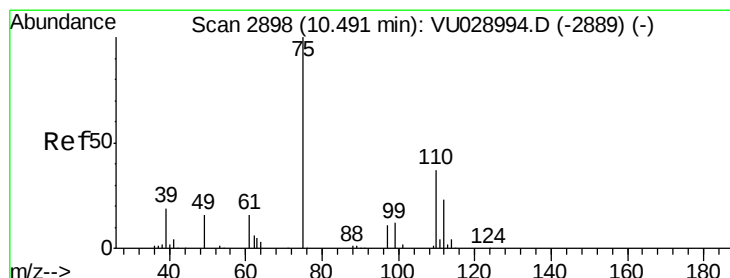
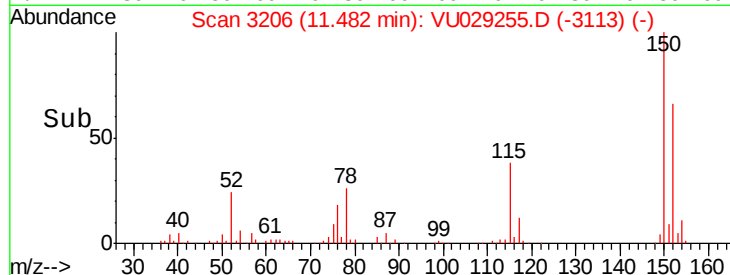
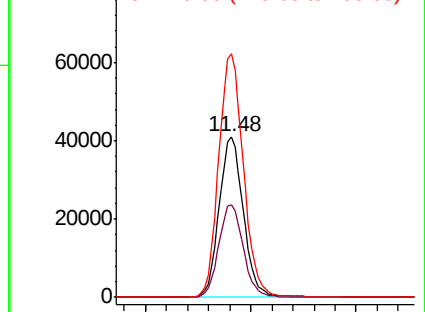
150 154.7 0.0 345.2



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: 23.942 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU029255.D

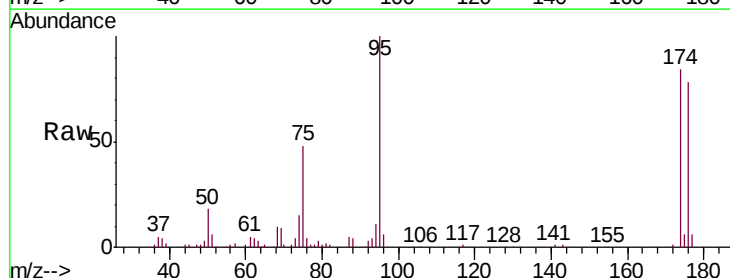
Acq: 21 Jan 2019 17:44

Tgt Ion: 75 Resp: 38361

Ion Ratio Lower Upper

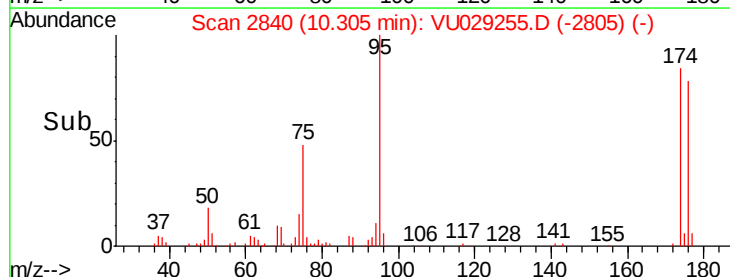
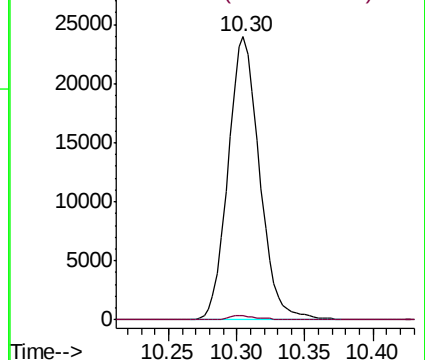
75 100

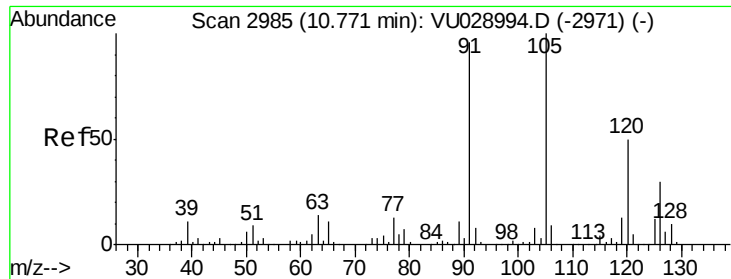
77 1.3 20.9 62.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

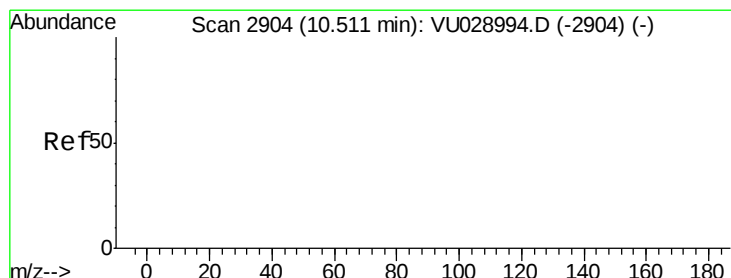
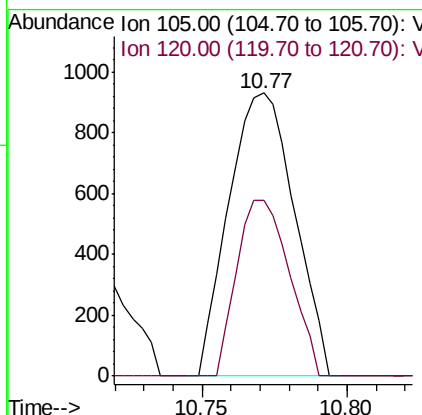
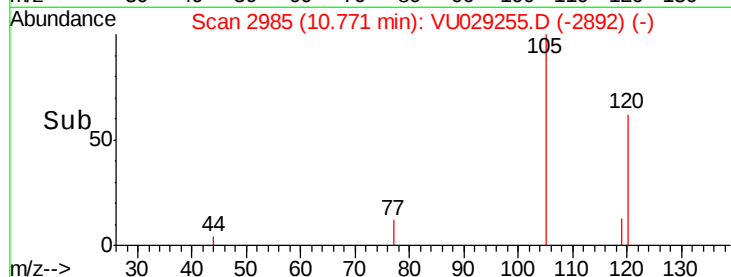
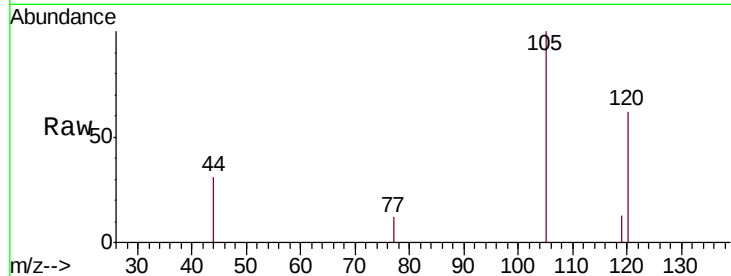




#80
 1,3,5-Trimethylbenzene
 Concen: 0.362 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. 0.00 min
 Lab File: VU029255.D
 Acq: 21 Jan 2019 17:44

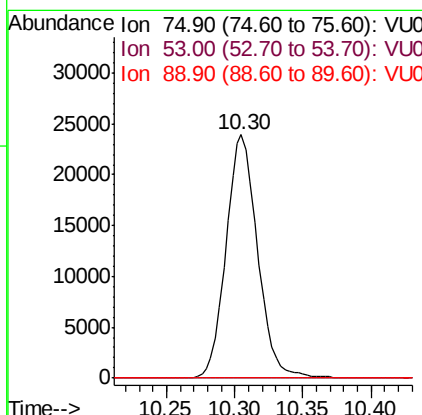
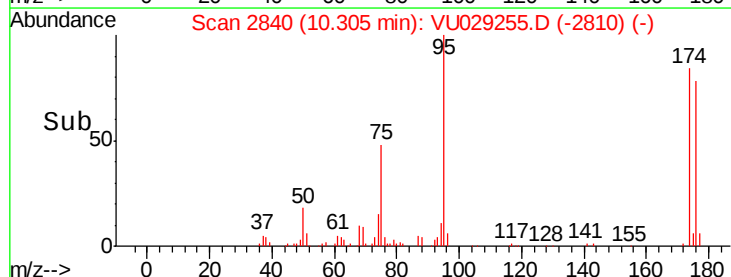
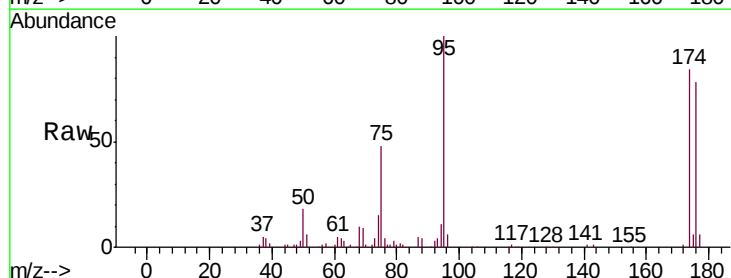
Instrument :
 MSVOA_U
 ClientSampleId :
 SU-01-011719-A

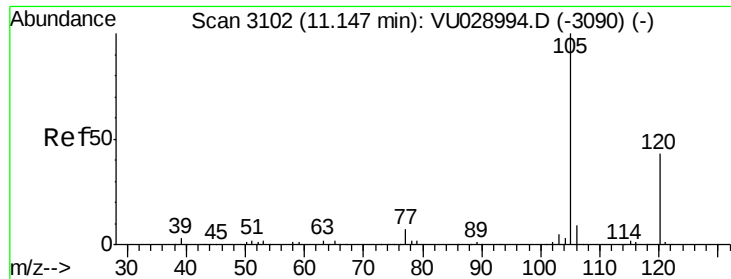
Tgt Ion: 105 Resp: 1465
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.747 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.21 min
 Lab File: VU029255.D
 Acq: 21 Jan 2019 17:44

Tgt Ion: 75 Resp: 38361
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

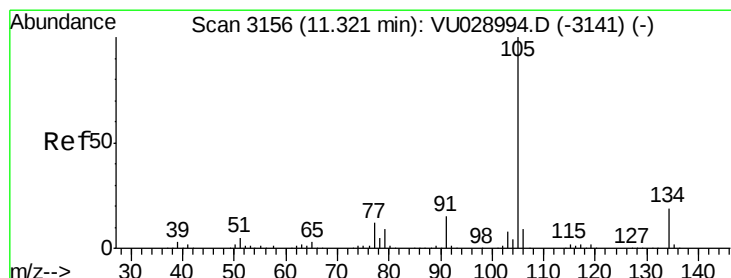
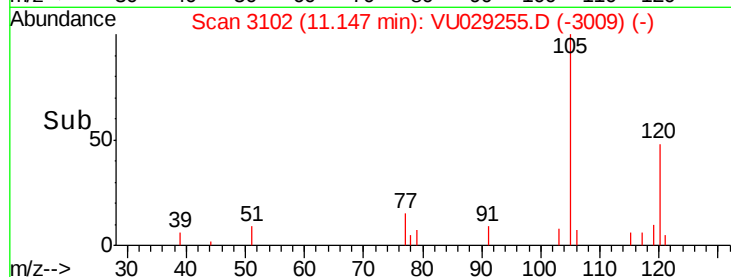
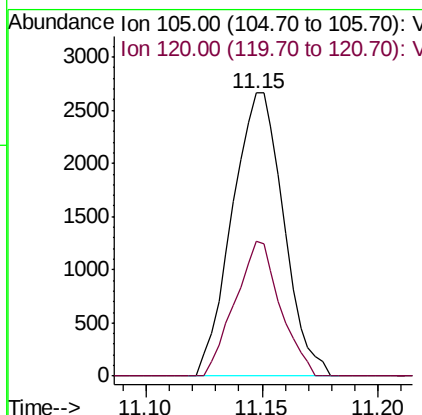
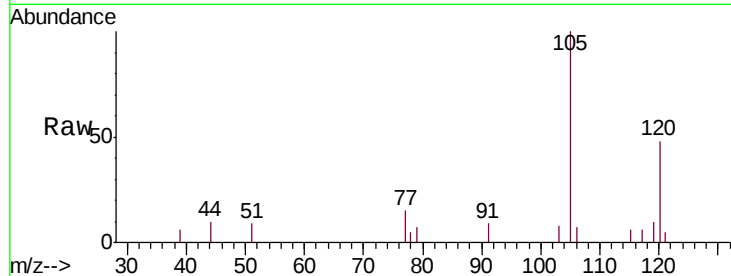




#84
 1,2,4-Trimethylbenzene
 Concen: 1.018 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: VU029255.D
 Acq: 21 Jan 2019 17:44

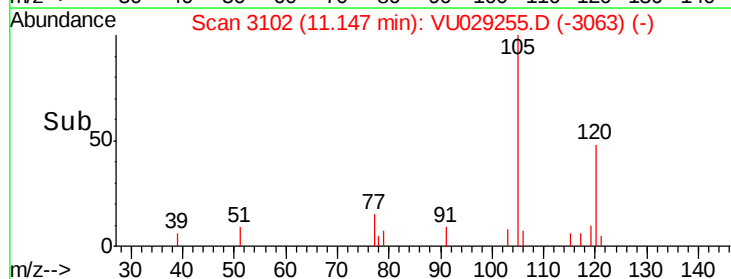
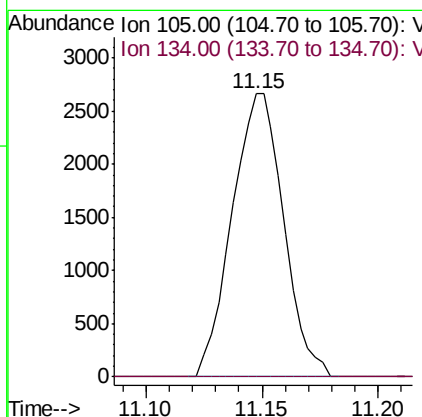
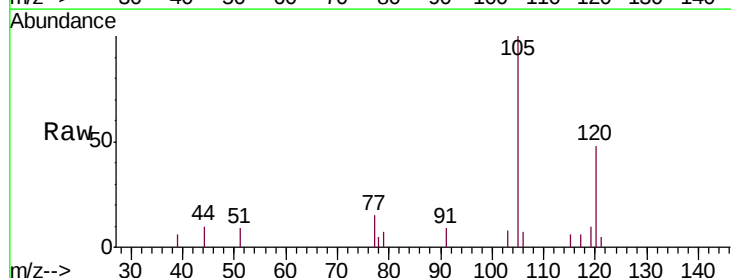
Instrument :
 MSVOA_U
 ClientSampleId :
 SU-01-011719-A

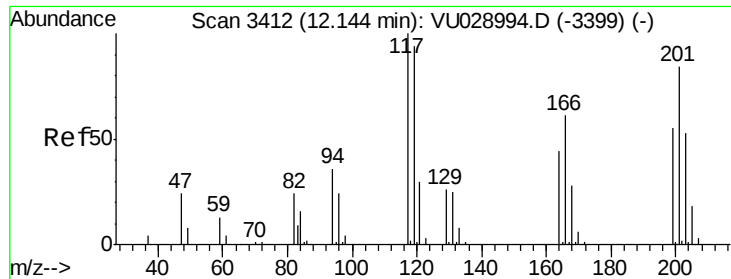
Tgt Ion:105 Resp: 4108
 Ion Ratio Lower Upper
 105 100
 120 41.9 23.1 69.3



#85
 sec-Butylbenzene
 Concen: 0.853 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. -0.17 min
 Lab File: VU029255.D
 Acq: 21 Jan 2019 17:44

Tgt Ion:105 Resp: 4108
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#





#90

Hexachloroethane

Concen: 0.269 ug/l

RT: 12.28 min Scan# 3455

Delta R.T. 0.14 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

Instrument :

MSVOA_U

ClientSampleId :

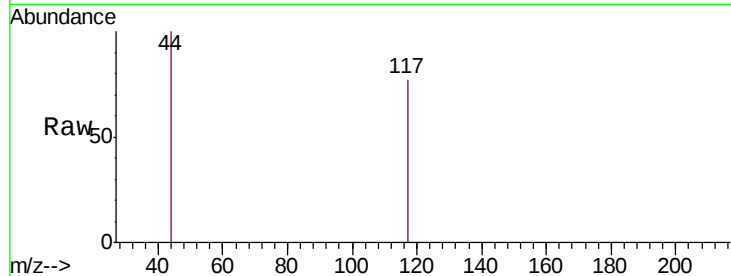
SU-01-011719-A

Tgt Ion:117 Resp: 186

Ion Ratio Lower Upper

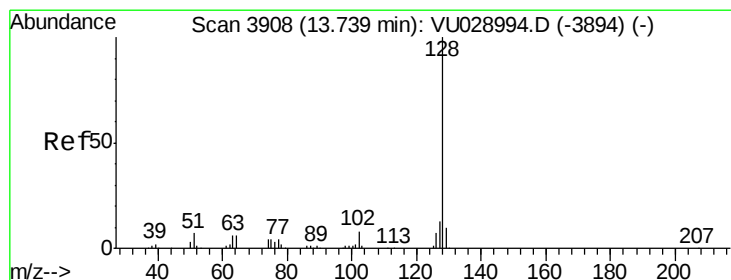
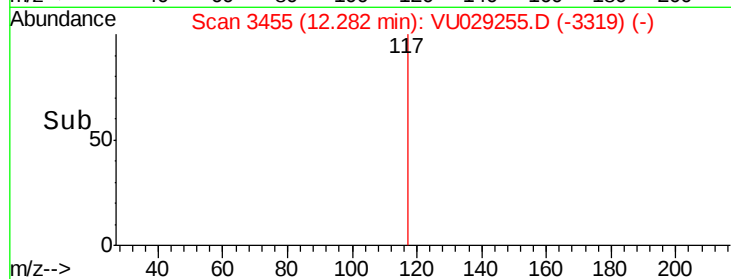
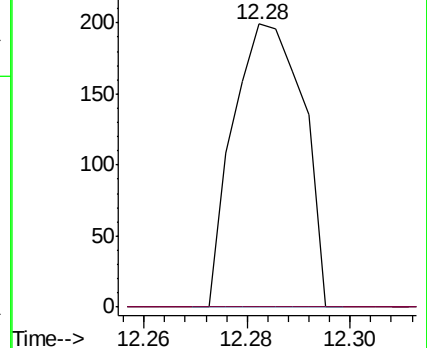
117 100

201 0.0 42.4 127.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 2.585 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU029255.D

Acq: 21 Jan 2019 17:44

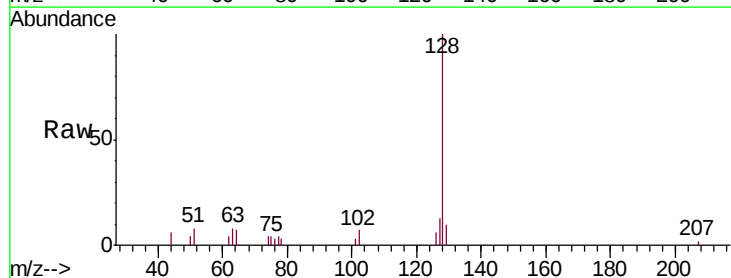
Tgt Ion:128 Resp: 13083

Ion Ratio Lower Upper

128 100

127 11.5 10.1 15.1

129 9.4 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

