

Data File : VU025889.D
Acq On : 06 Aug 2018 16:31
Operator : MD/SY
Sample : J4164-09
Misc : 10.09g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SB-2(3-5)

Quant Time: Aug 07 00:54:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	174416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	278110	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	282843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	178481	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	139506	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	
35) Dibromofluoromethane	4.88	113	117934	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
50) Toluene-d8	7.57	98	410977	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
62) 4-Bromofluorobenzene	10.31	95	168267	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	

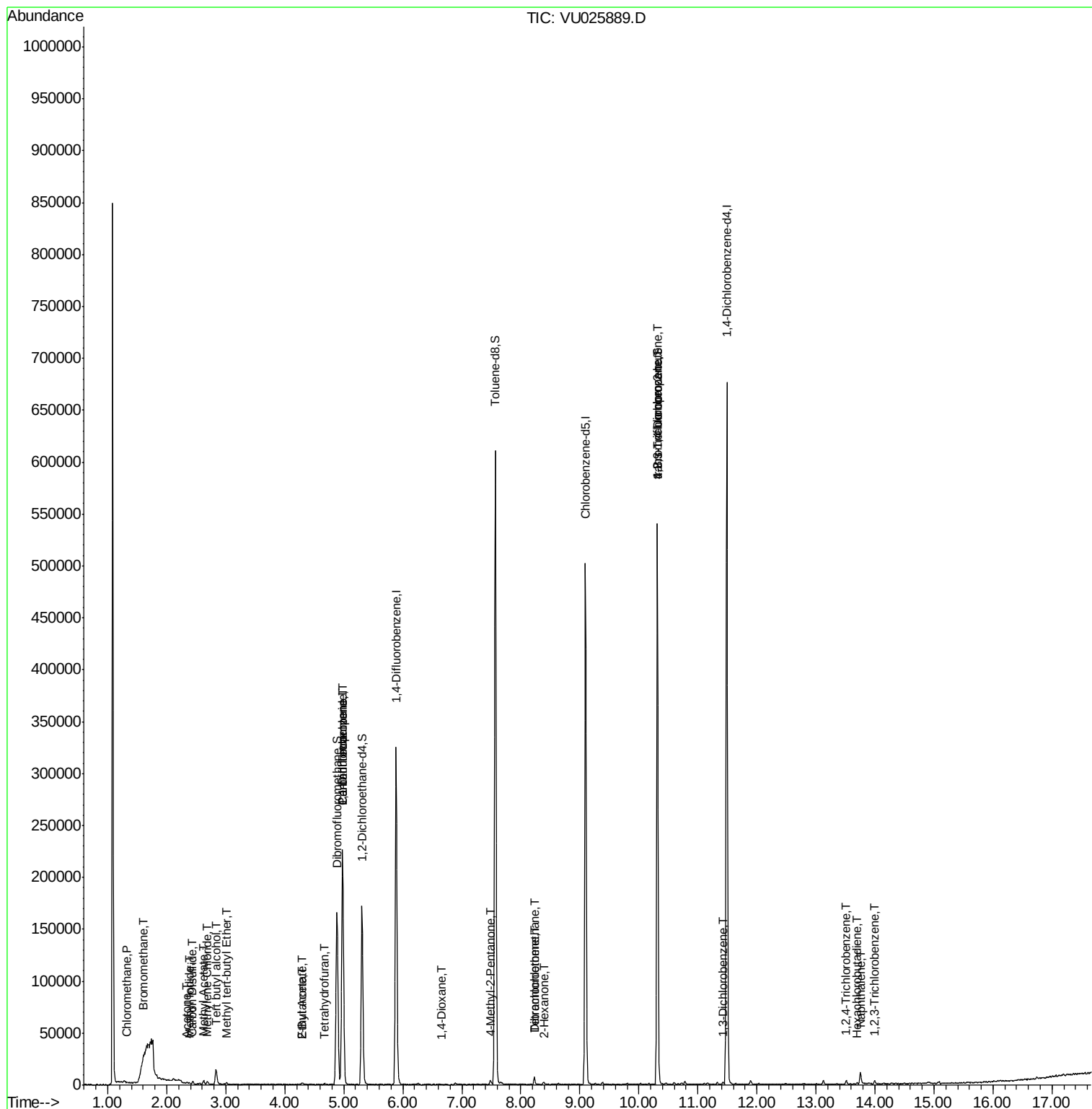
Target Compounds					Qvalue	
3) Chloromethane	1.32	50	707	0.281	ug/l #	87
5) Bromomethane	1.60	94	910	0.786	ug/l	90
10) Methyl Iodide	2.38	142	578	8.854	ug/l #	82
11) Tert butyl alcohol	2.83	59	9367	15.743	ug/l #	73
13) Acrolein	2.20	56	201	Below Cal	#	11
16) Acetone	2.35	43	1415	1.068	ug/l #	86
17) Carbon Disulfide	2.44	76	2180	0.360	ug/l #	86
18) Methyl Acetate	2.63	43	4864	1.525	ug/l	93
19) Methyl tert-butyl Ether	3.01	73	1476	0.217	ug/l #	89
20) Methylene Chloride	2.69	84	1456	0.620	ug/l #	93
25) 2-Butanone	4.30	43	2678	1.485	ug/l #	73
29) Tetrahydrofuran	4.66	42	508	0.470	ug/l #	54
31) Cyclohexane	4.98	56	3613	Below Cal	#	20
36) 1,1-Dichloropropene	4.98	75	13432	4.133	ug/l #	45
37) Ethyl Acetate	4.30	43	2678	0.795	ug/l #	69
38) Carbon Tetrachloride	4.98	117	16445	4.467	ug/l #	17
49) 1,4-Dioxane	6.65	88	44	0.662	ug/l #	22
51) 4-Methyl-2-Pentanone	7.48	43	1586	0.455	ug/l #	79
59) 2-Hexanone	8.38	43	1815	0.664	ug/l	88
60) Dibromochloromethane	8.23	129	1714	0.593	ug/l #	11
64) Tetrachloroethene	8.23	164	1579	0.634	ug/l	85
76) 1,2,3-Trichloropropane	10.31	75	88110	22.406	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	88110	56.182	ug/l #	100
87) 1,3-Dichlorobenzene	11.42	146	1260	0.202	ug/l	90
93) 1,2,4-Trichlorobenzene	13.51	180	1480	0.359	ug/l	91
94) Hexachlorobutadiene	13.70	225	494	0.227	ug/l	90
95) Naphthalene	13.75	128	12337	2.158	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	1693	0.411	ug/l #	87

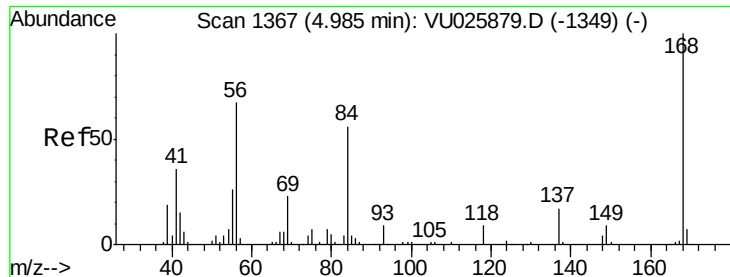
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1365

Delta R.T. -0.01 min

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ClientSampleId :

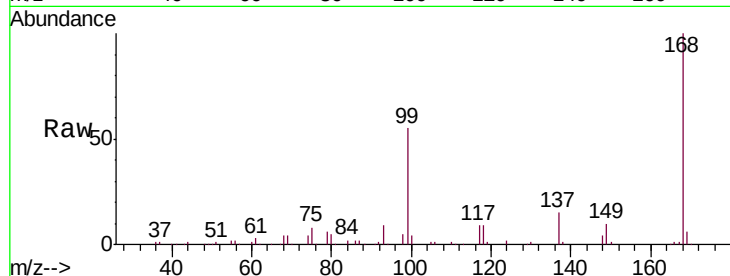
SB-2(3-5)

Tgt Ion:168 Resp: 174416

Ion Ratio Lower Upper

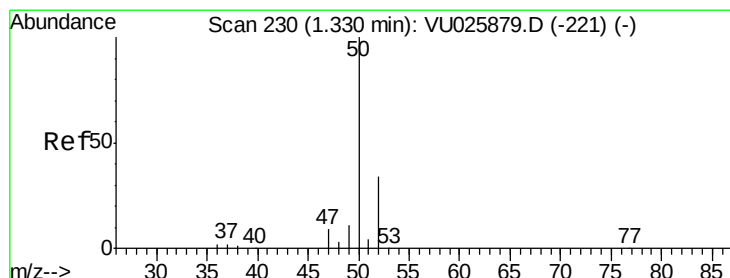
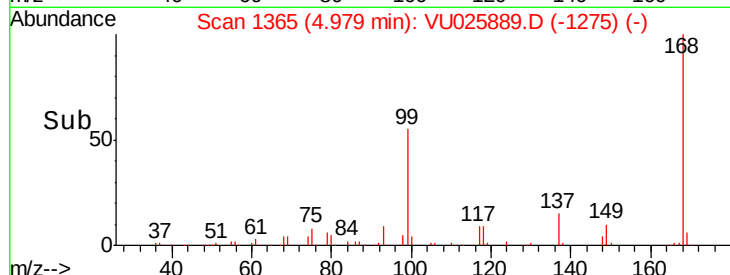
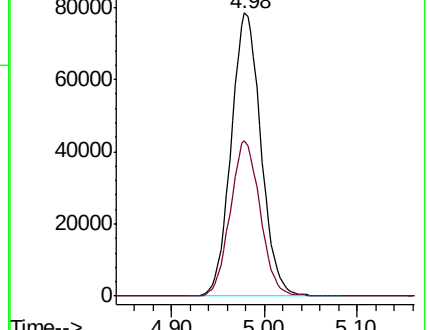
168 100

99 55.0 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025889.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025889.D (-1349) (-)



#3

Chloromethane

Concen: 0.281 ug/l

RT: 1.32 min Scan# 228

Delta R.T. -0.01 min

Lab File: VU025889.D

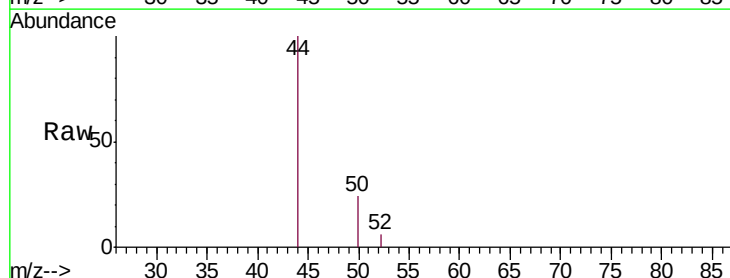
Acq: 06 Aug 2018 16:31

Tgt Ion: 50 Resp: 707

Ion Ratio Lower Upper

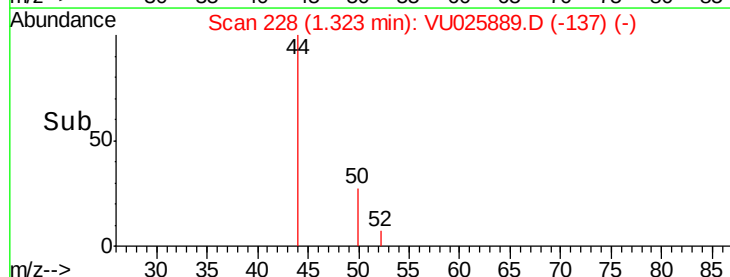
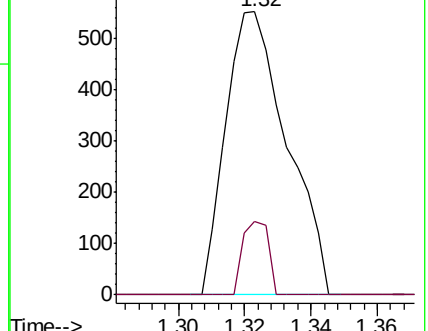
50 100

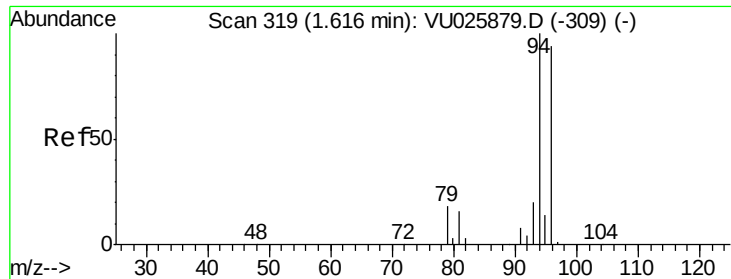
52 25.8 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VU025889.D (-137) (-)

Ion 51.90 (51.60 to 52.60): VU025889.D (-137) (-)





#5

Bromomethane

Concen: 0.786 ug/l

RT: 1.60 min Scan# 314

Delta R.T. -0.02 min

Lab File: VU025889.D

Acq: 06 Aug 2018 16:31

Instrument :

MSVOA_U

ClientSampleId :

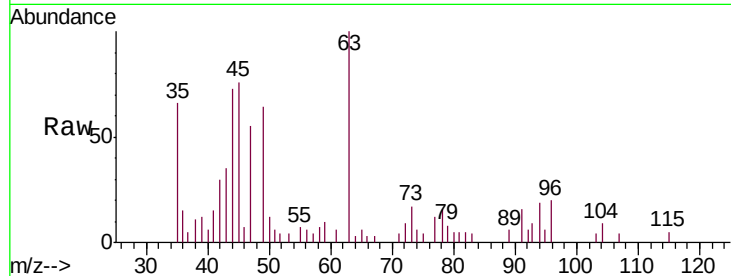
SB-2(3-5)

Tgt Ion: 94 Resp: 910

Ion Ratio Lower Upper

94 100

96 103.7 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VU025889.D (-227) (-)

Ion 95.90 (95.60 to 96.60): VU025889.D (-227) (-)

1.60

600

400

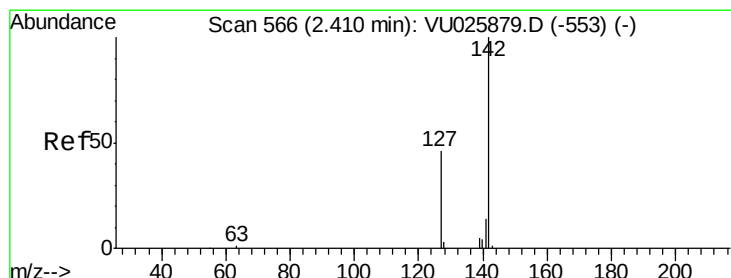
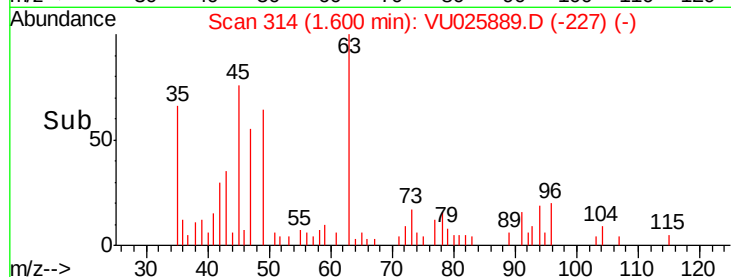
200

0

1.55

1.60

Time-->



#10

Methyl Iodide

Concen: 8.854 ug/l

RT: 2.38 min Scan# 558

Delta R.T. -0.02 min

Lab File: VU025889.D

Acq: 06 Aug 2018 16:31

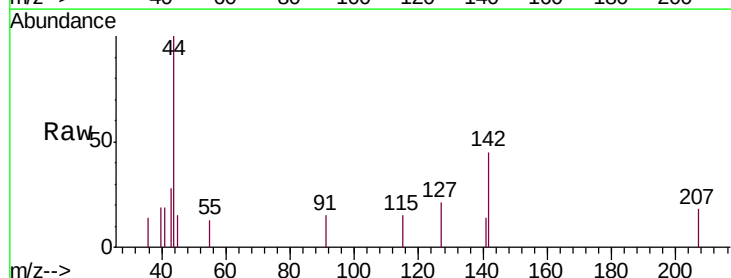
Tgt Ion: 142 Resp: 578

Ion Ratio Lower Upper

142 100

127 35.3 36.5 54.7#

141 3.6 11.4 17.2#



Abundance Ion 141.80 (141.50 to 142.50): VU025889.D (-472) (-)

Ion 126.80 (126.50 to 127.50): VU025889.D (-472) (-)

Ion 140.80 (140.50 to 141.50): VU025889.D (-472) (-)

2.38

500

400

300

200

100

0

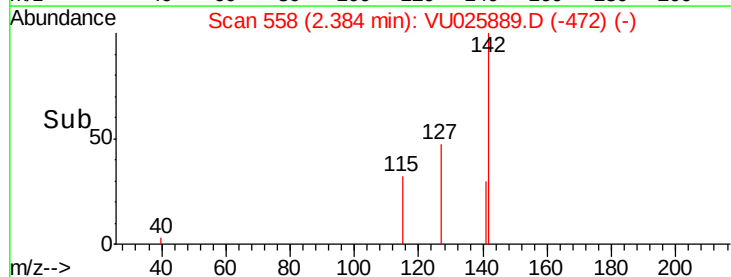
2.36

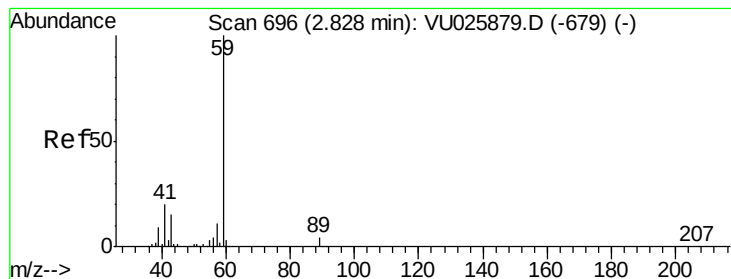
2.38

2.40

2.42

Time-->



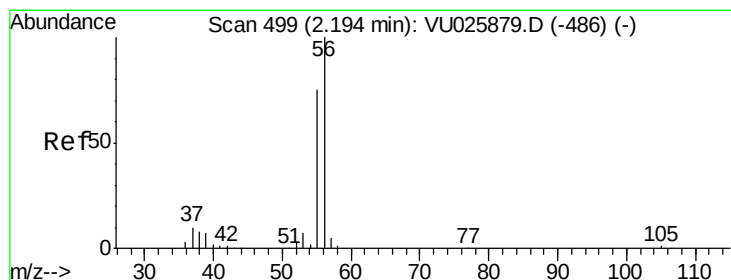
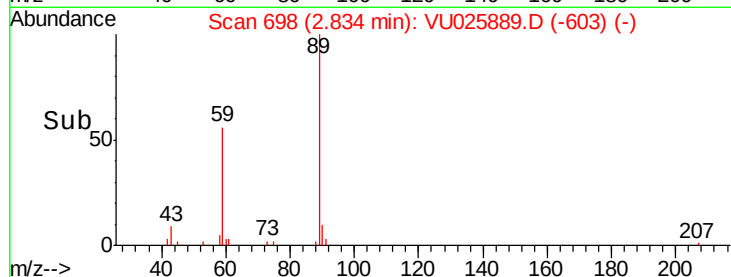
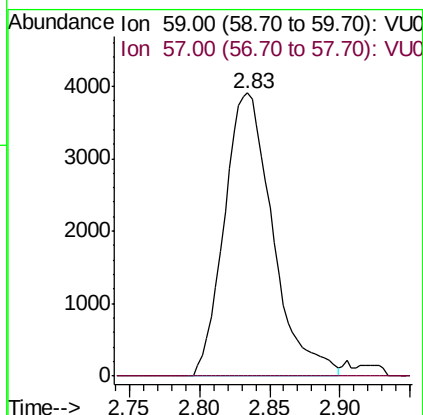
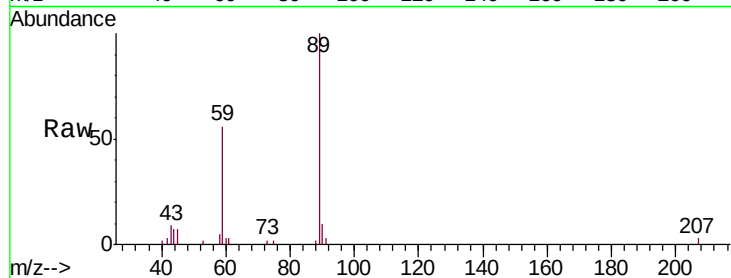


#11

Tert butyl alcohol
 Concen: 15.743 ug/l
 RT: 2.83 min Scan# 698
 Delta R.T. 0.01 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-2(3-5)

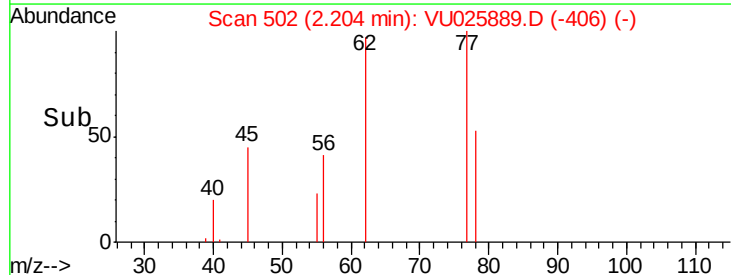
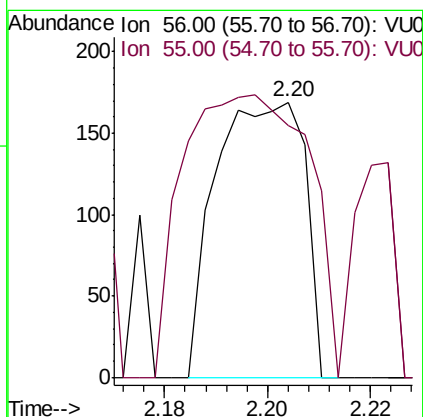
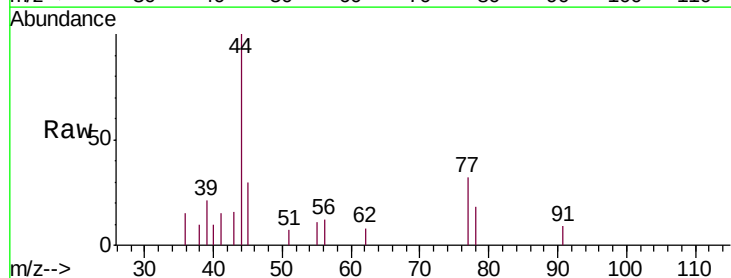
Tgt Ion: 59 Resp: 9367
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

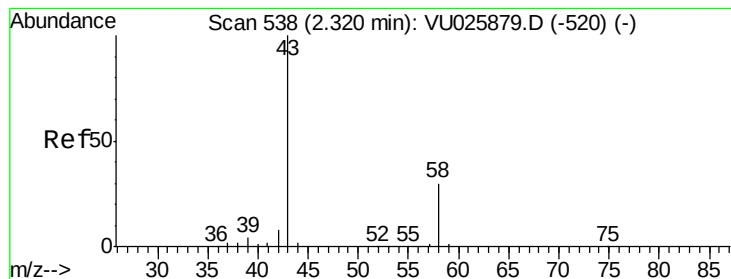


#13

Acrolein
 Concen: Below Cal
 RT: 2.20 min Scan# 502
 Delta R.T. 0.01 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

Tgt Ion: 56 Resp: 201
 Ion Ratio Lower Upper
 56 100
 55 145.3 57.2 85.8#





#16

Acetone

Concen: 1.068 ug/l

RT: 2.35 min Scan# 546

Delta R.T. 0.02 min

Lab File: VU025889.D

Acq: 06 Aug 2018 16:31

Instrument :

MSVOA_U

ClientSampleId :

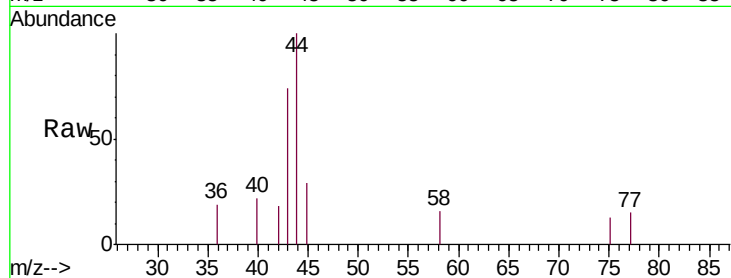
SB-2(3-5)

Tgt Ion: 43 Resp: 1415

Ion Ratio Lower Upper

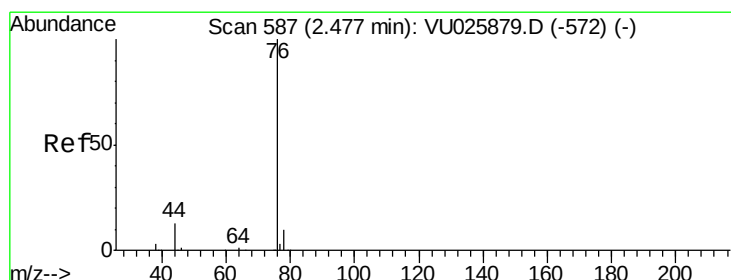
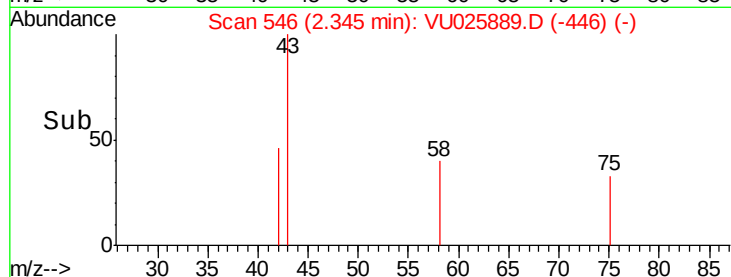
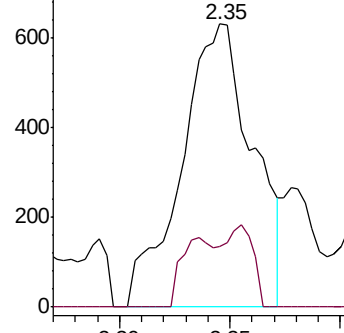
43 100

58 21.6 23.1 34.7#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#17

Carbon Disulfide

Concen: 0.360 ug/l

RT: 2.44 min Scan# 576

Delta R.T. -0.04 min

Lab File: VU025889.D

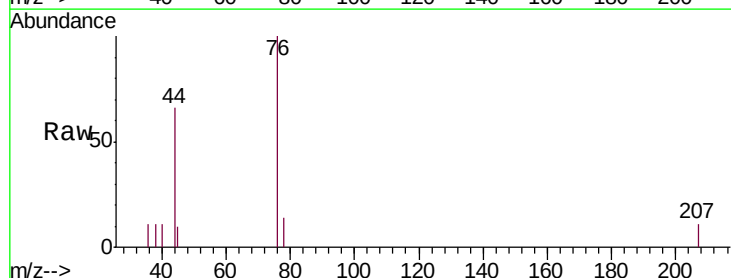
Acq: 06 Aug 2018 16:31

Tgt Ion: 76 Resp: 2180

Ion Ratio Lower Upper

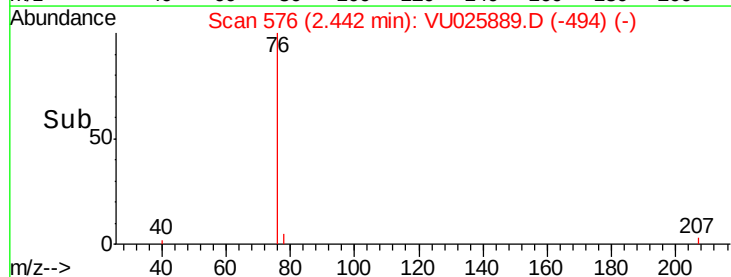
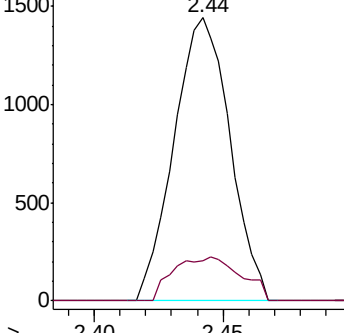
76 100

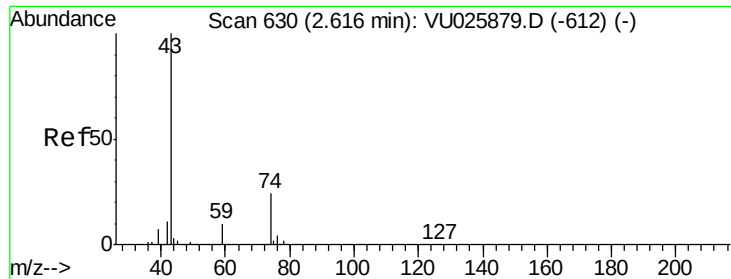
78 14.2 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

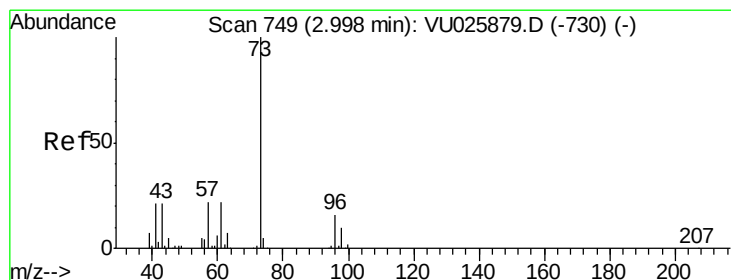
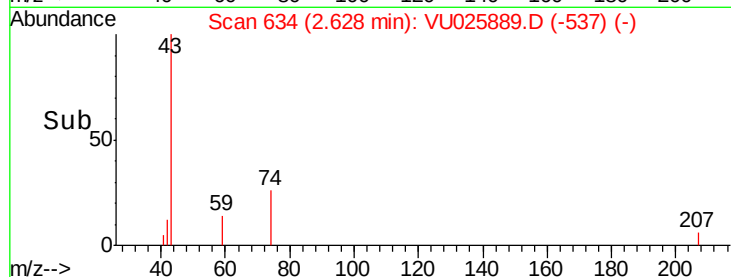
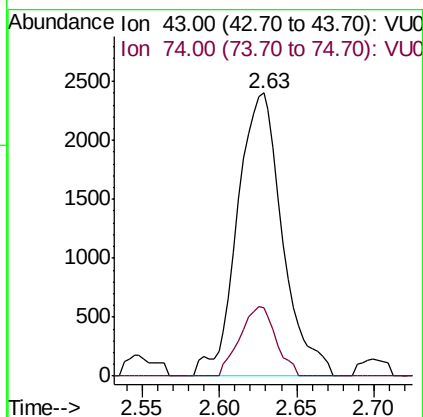
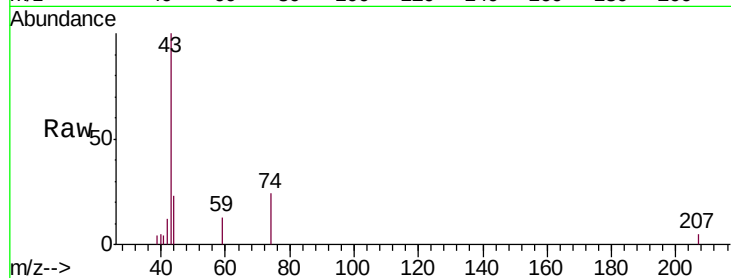




#18
Methyl Acetate
Concen: 1.525 ug/l
RT: 2.63 min Scan# 634
Delta R.T. 0.01 min
Lab File: VU025889.D
Acq: 06 Aug 2018 16:31

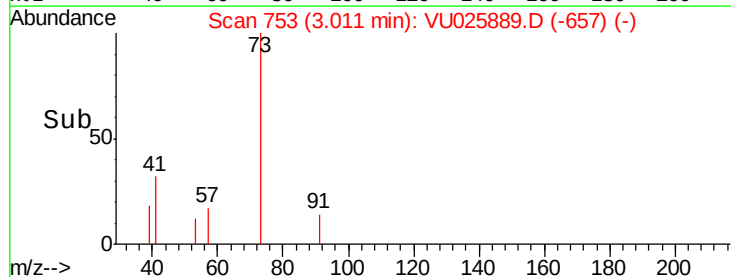
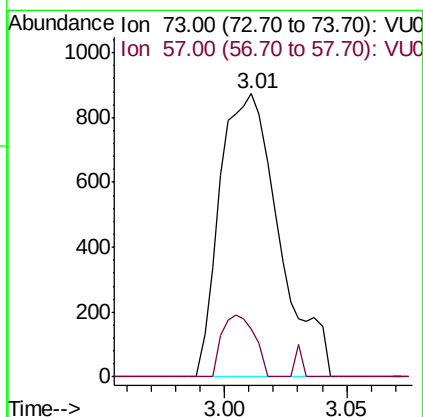
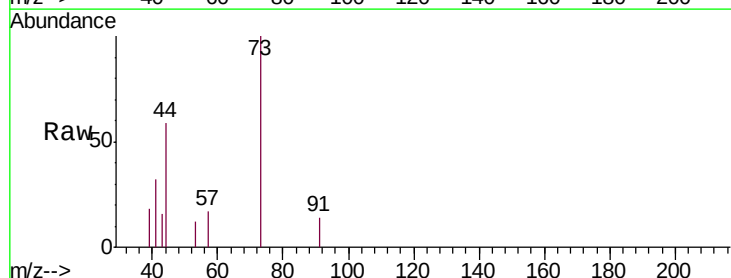
Instrument :
MSVOA_U
ClientSampleId :
SB-2(3-5)

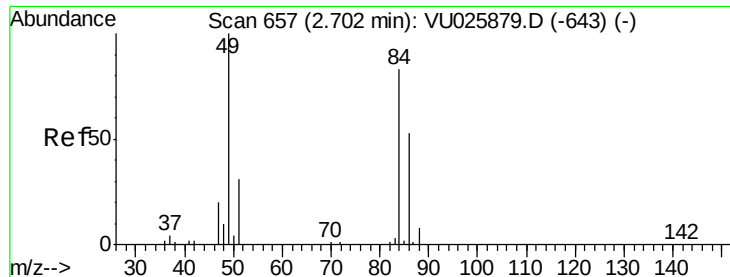
Tgt Ion: 43 Resp: 4864
Ion Ratio Lower Upper
43 100
74 19.7 18.5 27.7



#19
Methyl tert-butyl Ether
Concen: 0.217 ug/l
RT: 3.01 min Scan# 753
Delta R.T. 0.01 min
Lab File: VU025889.D
Acq: 06 Aug 2018 16:31

Tgt Ion: 73 Resp: 1476
Ion Ratio Lower Upper
73 100
57 16.7 17.4 26.2#

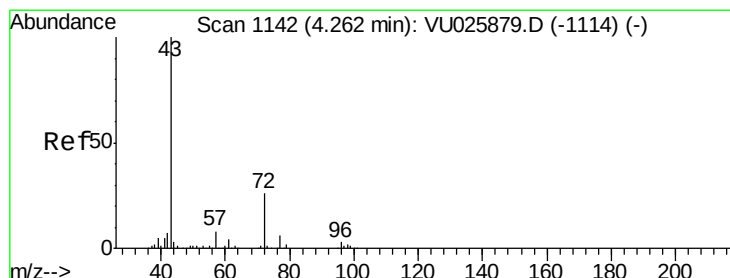
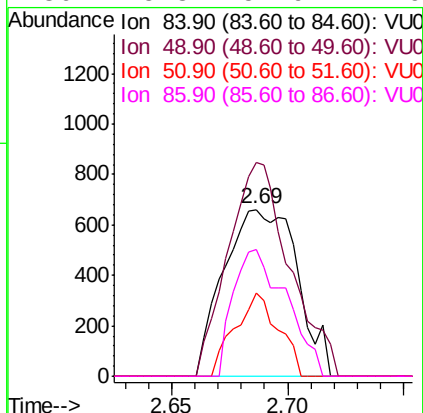
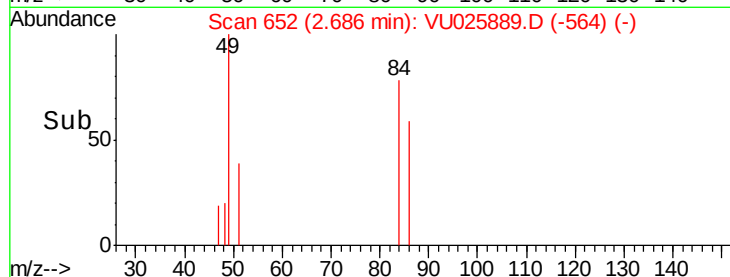
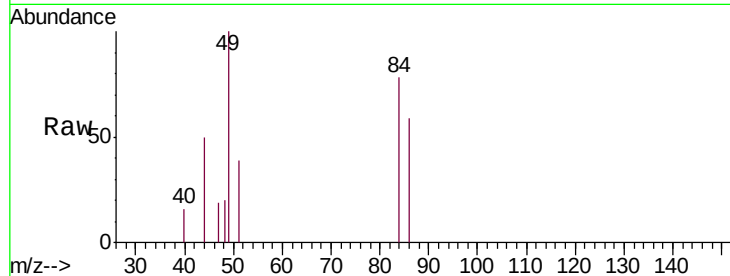




#20
Methylene Chloride
Concen: 0.620 ug/l
RT: 2.69 min Scan# 652
Delta R.T. -0.02 min
Lab File: VU025889.D
Acq: 06 Aug 2018 16:31

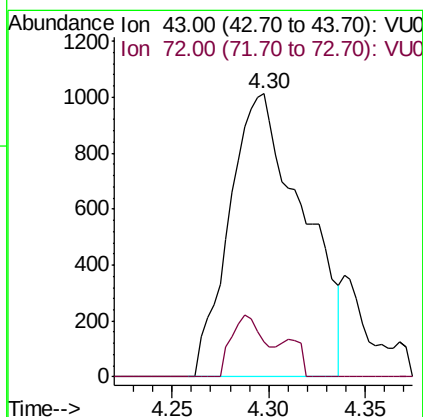
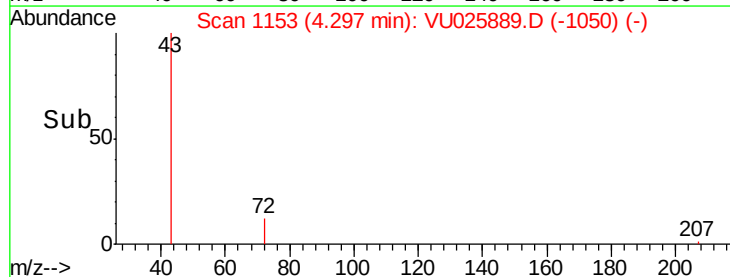
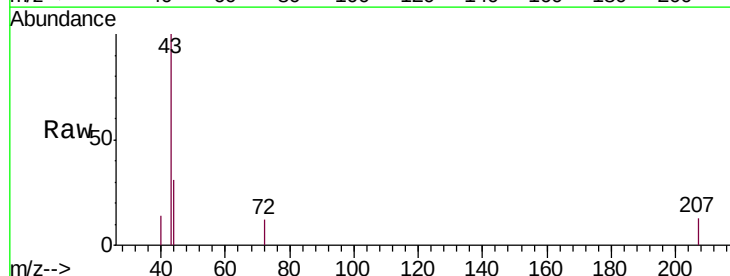
Instrument :
MSVOA_U
ClientSampleId :
SB-2(3-5)

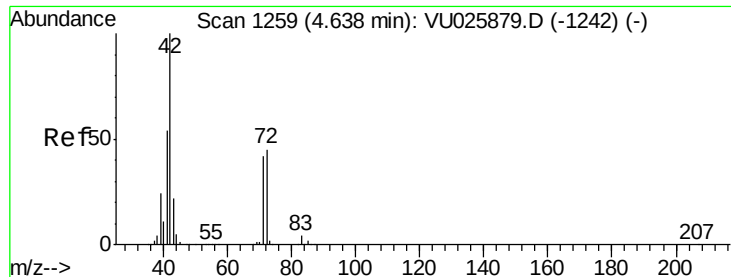
Tgt Ion: 84 Resp: 1456
Ion Ratio Lower Upper
84 100
49 127.9 101.8 152.6
51 50.2 30.8 46.2#
86 75.8 51.9 77.9



#25
2-Butanone
Concen: 1.485 ug/l
RT: 4.30 min Scan# 1153
Delta R.T. 0.03 min
Lab File: VU025889.D
Acq: 06 Aug 2018 16:31

Tgt Ion: 43 Resp: 2678
Ion Ratio Lower Upper
43 100
72 12.3 21.0 31.4#





#29

Tetrahydrofuran

Concen: 0.470 ug/l

RT: 4.66 min Scan# 1266

Delta R.T. 0.02 min

Lab File: VU025889.D

Acq: 06 Aug 2018 16:31

Instrument :

MSVOA_U

ClientSampleId :

SB-2(3-5)

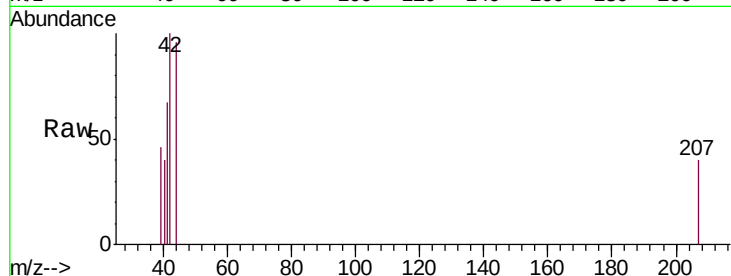
Tgt Ion: 42 Resp: 508

Ion Ratio Lower Upper

42 100

72 8.1 36.7 55.1#

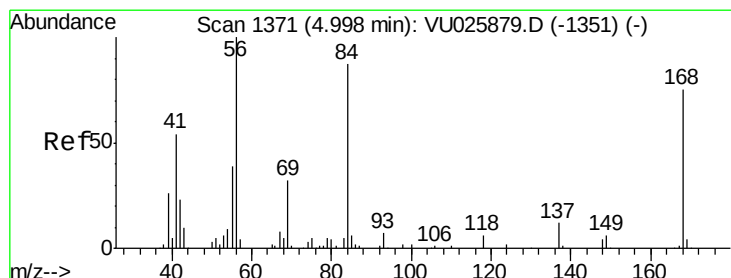
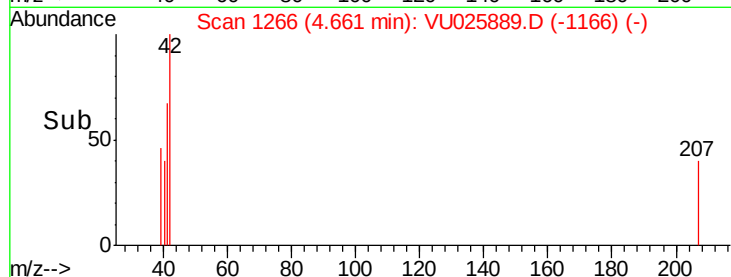
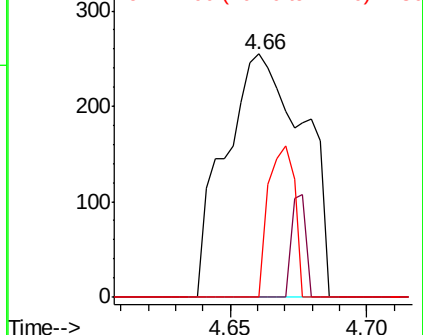
71 20.7 33.9 50.9#



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: 4.98 min Scan# 1365

Delta R.T. -0.02 min

Lab File: VU025889.D

Acq: 06 Aug 2018 16:31

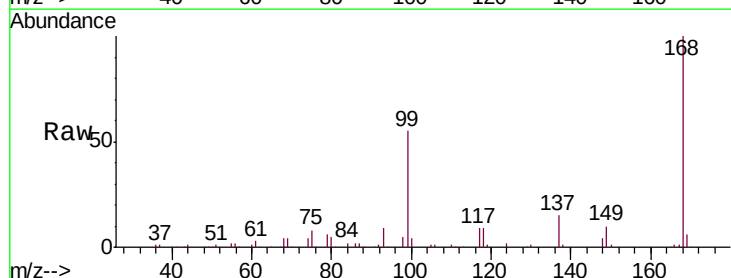
Tgt Ion: 56 Resp: 3613

Ion Ratio Lower Upper

56 100

69 166.7 26.8 40.2#

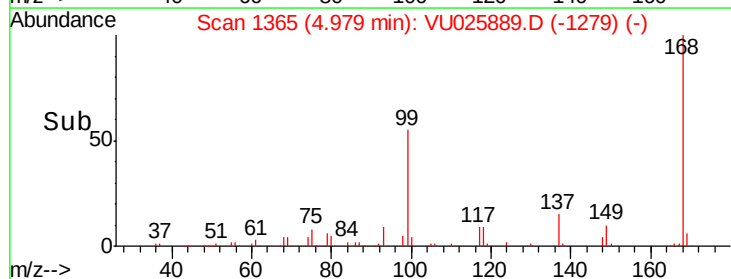
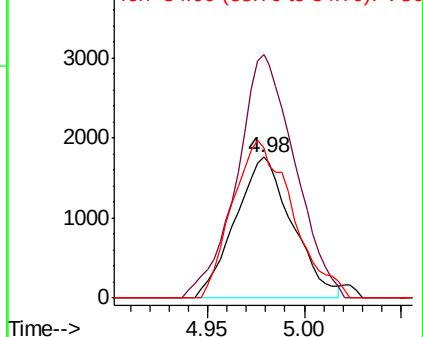
84 106.7 69.7 104.5#

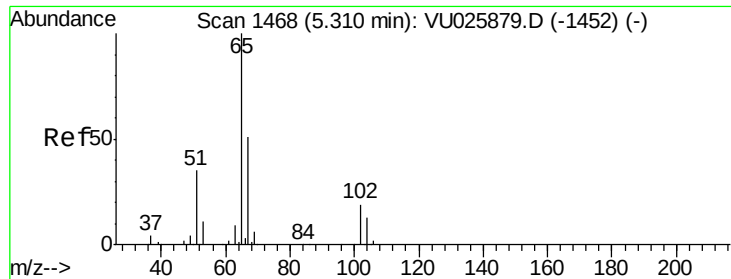


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0

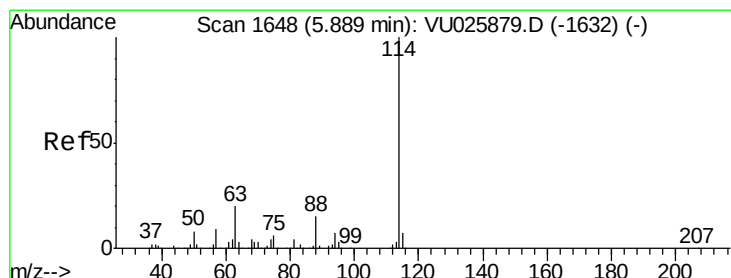
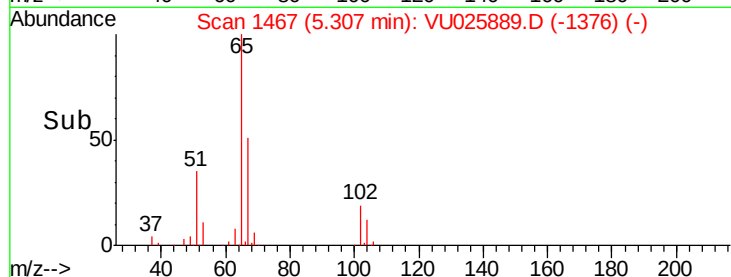
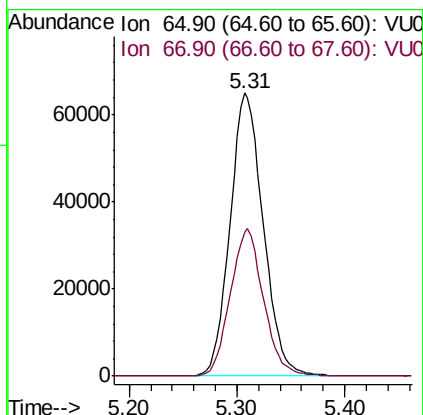
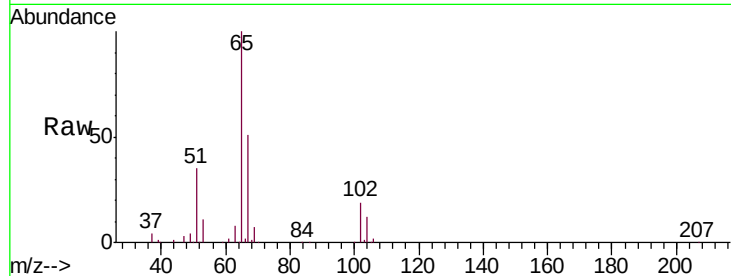




#33
 1,2-Dichloroethane-d4
 Concen: 51.334 ug/l
 RT: 5.31 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

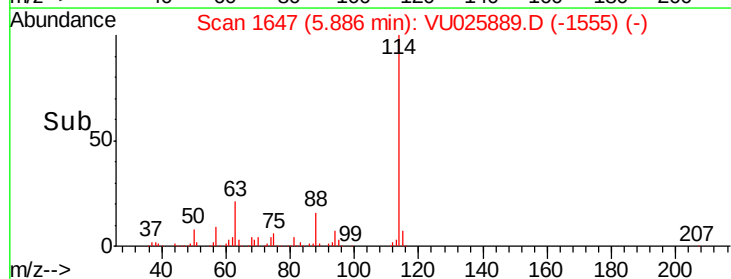
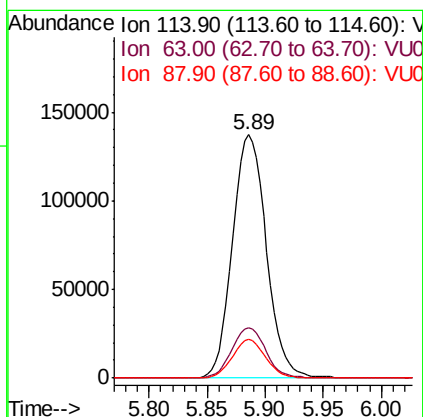
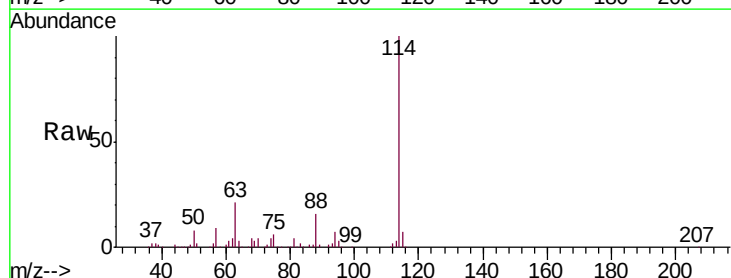
Instrument :
 MSVOA_U
 ClientSampleId :
 SB-2(3-5)

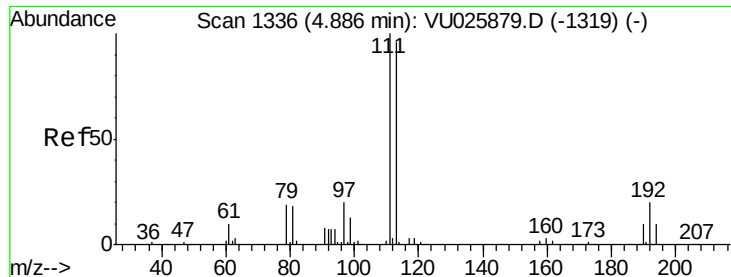
Tgt Ion: 65 Resp: 139506
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

Tgt Ion: 114 Resp: 278110
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.6
 88 16.1 0.0 32.4

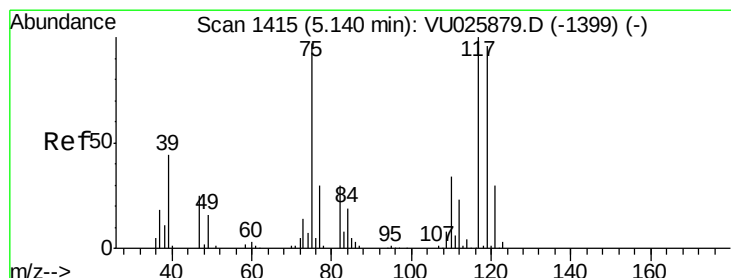
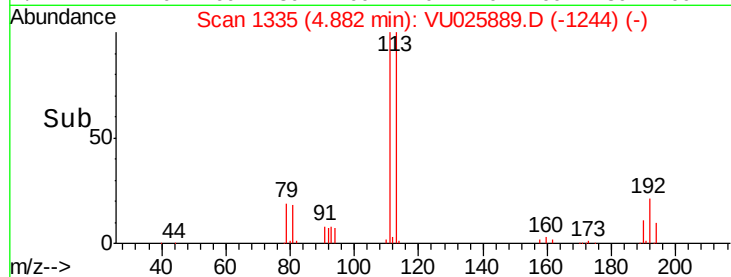
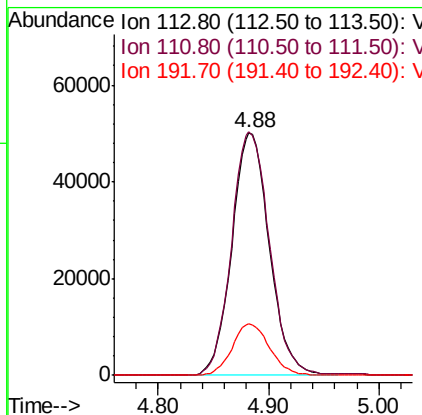
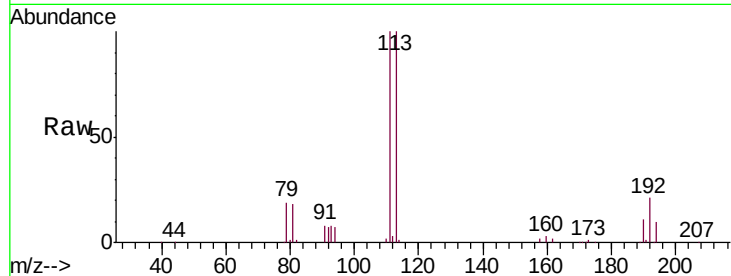




#35
 Dibromofluoromethane
 Concen: 48.756 ug/l
 RT: 4.88 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

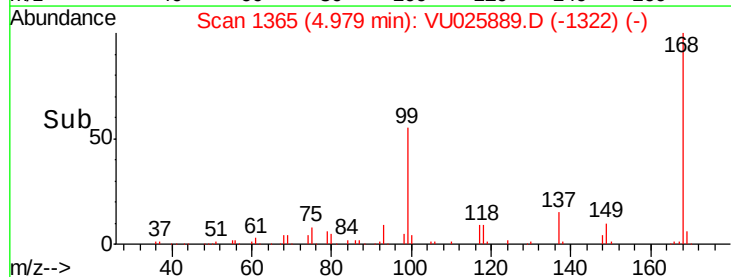
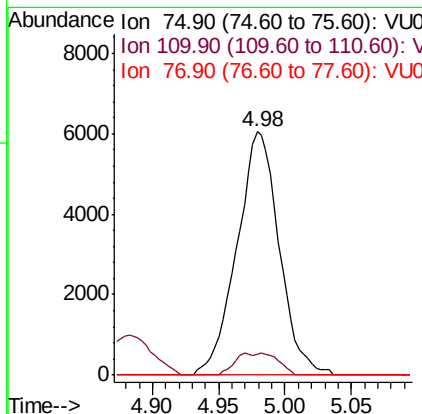
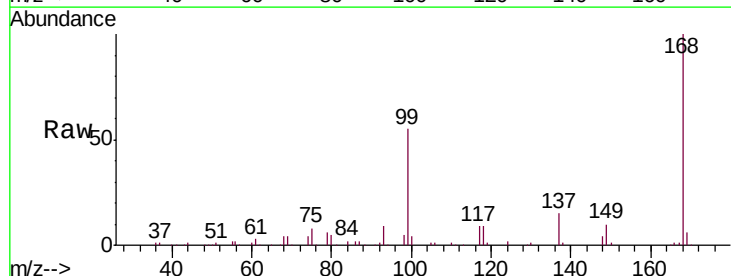
Instrument :
 MSVOA_U
 ClientSampleId :
 SB-2(3-5)

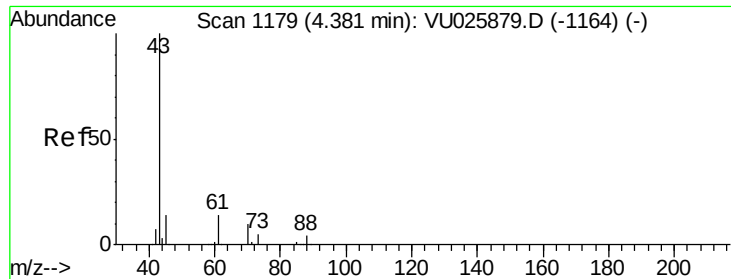
Tgt Ion:113 Resp: 117934
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.7 122.5
 192 21.2 17.1 25.7



#36
 1,1-Dichloropropene
 Concen: 4.133 ug/l
 RT: 4.98 min Scan# 1365
 Delta R.T. -0.16 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

Tgt Ion: 75 Resp: 13432
 Ion Ratio Lower Upper
 75 100
 110 4.2 17.6 52.9#
 77 0.0 24.4 36.6#

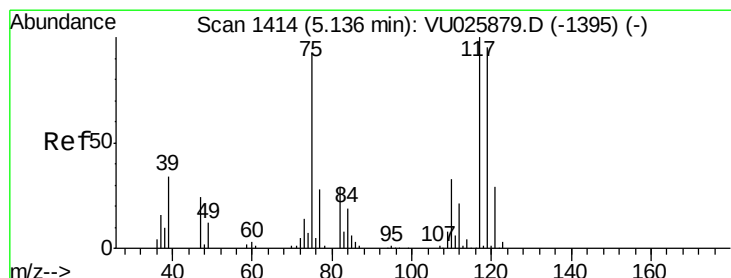
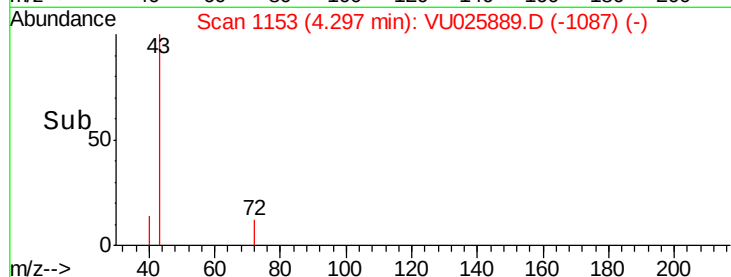
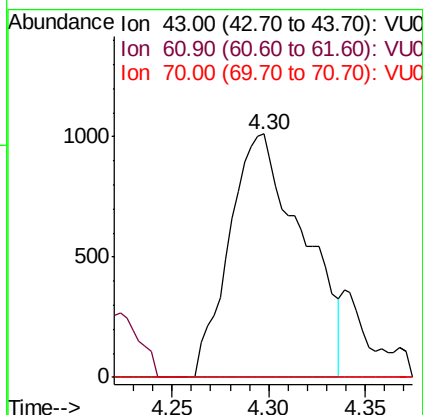
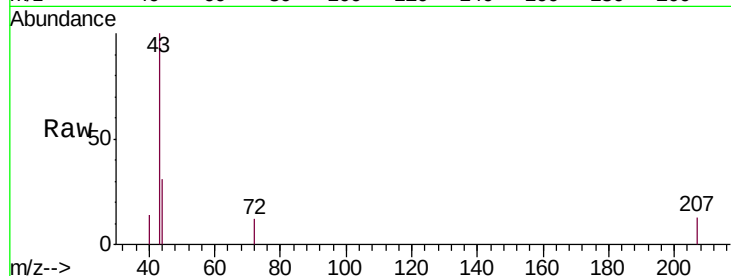




#37
Ethyl Acetate
Concen: 0.795 ug/l
RT: 4.30 min Scan# 1153
Delta R.T. -0.09 min
Lab File: VU025889.D
Acq: 06 Aug 2018 16:31

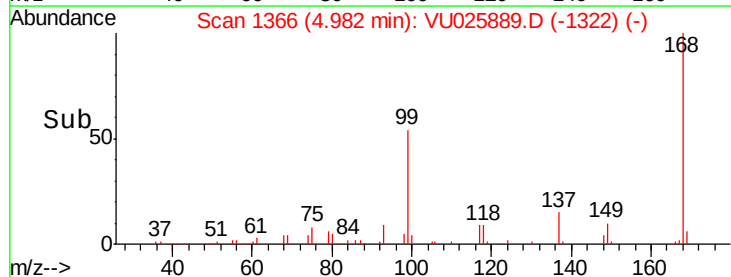
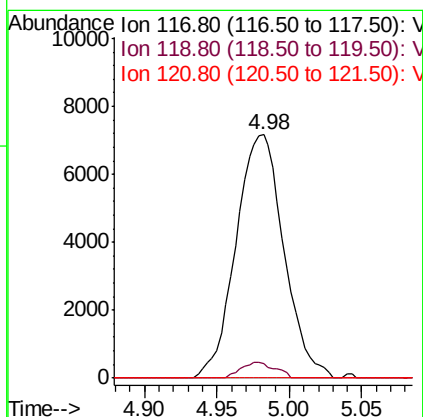
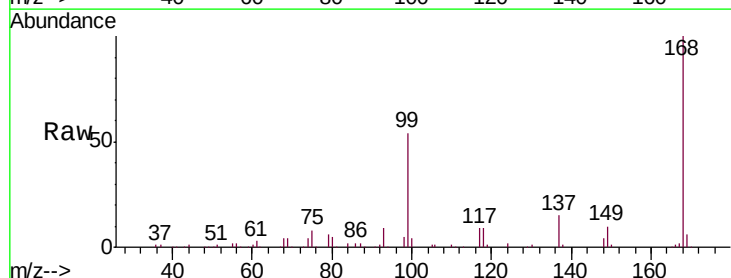
Instrument :
MSVOA_U
ClientSampled :
SB-2(3-5)

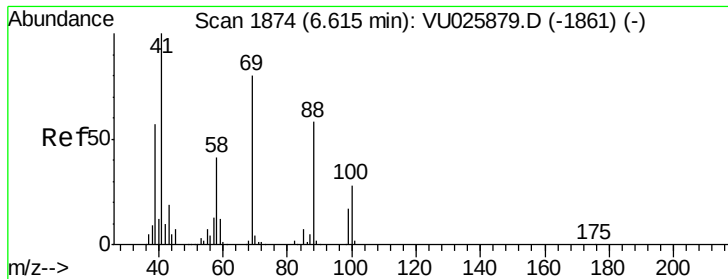
Tgt Ion: 43 Resp: 2678
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 4.467 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.16 min
Lab File: VU025889.D
Acq: 06 Aug 2018 16:31

Tgt Ion: 117 Resp: 16445
Ion Ratio Lower Upper
117 100
119 5.8 75.7 113.5#
121 0.0 24.6 36.8#





#49

1,4-Dioxane

Concen: 0.662 ug/l

RT: 6.65 min Scan# 1885

Delta R.T. 0.04 min

Lab File: VU025889.D

Acq: 06 Aug 2018 16:31

Instrument :

MSVOA_U

ClientSampleId :

SB-2(3-5)

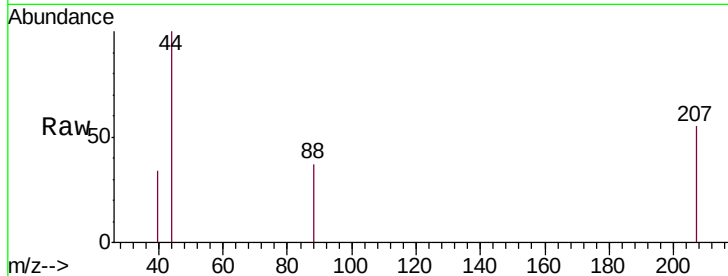
Tgt Ion: 88 Resp: 44

Ion Ratio Lower Upper

88 100

43 0.0 27.3 40.9#

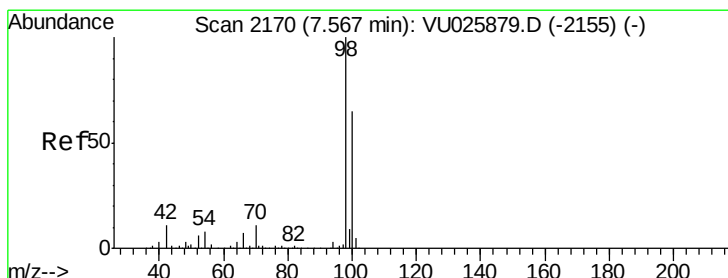
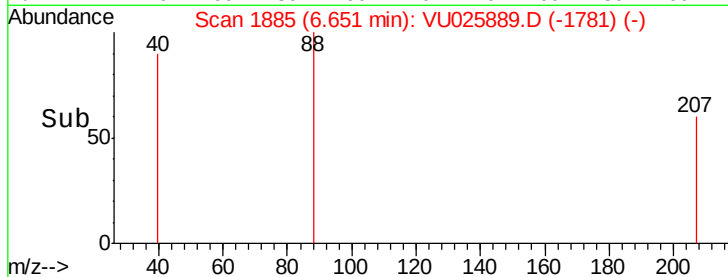
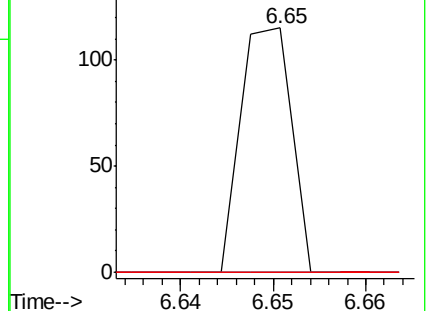
58 0.0 57.6 86.4#



Abundance Ion 88.00 (87.70 to 88.70): VU0

Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#50

Toluene-d8

Concen: 48.553 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025889.D

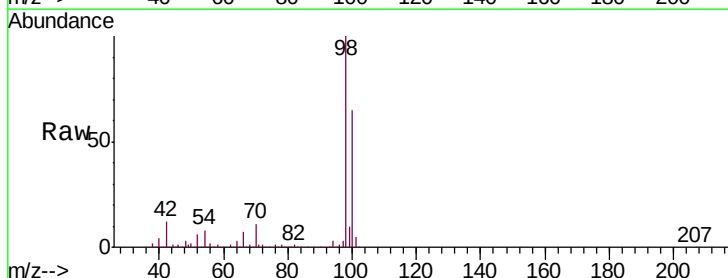
Acq: 06 Aug 2018 16:31

Tgt Ion: 98 Resp: 410977

Ion Ratio Lower Upper

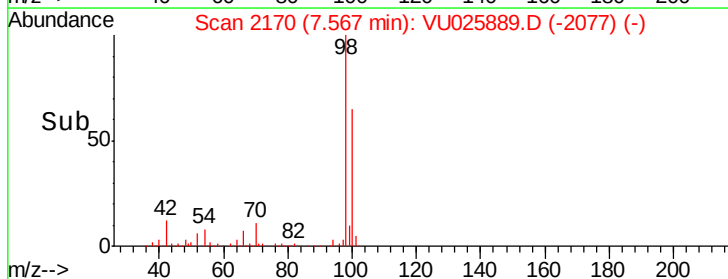
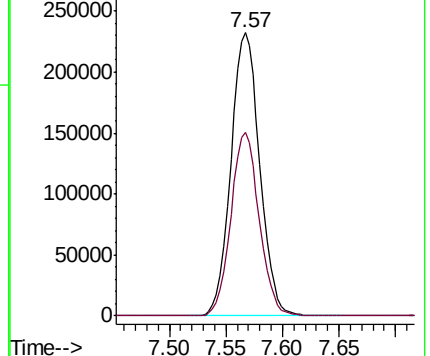
98 100

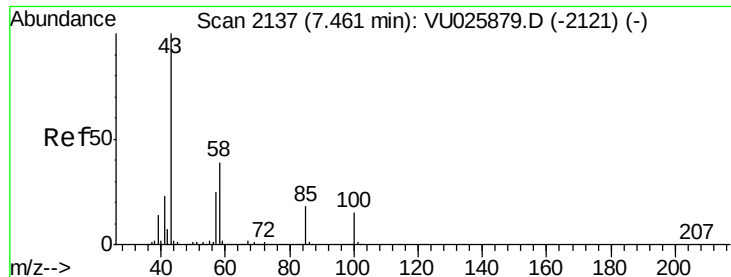
100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

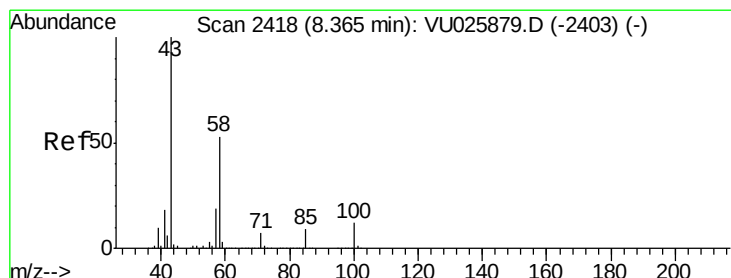
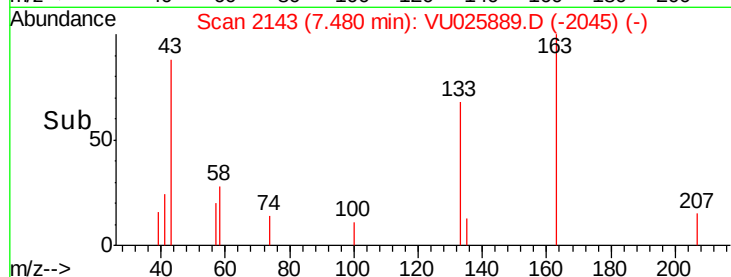
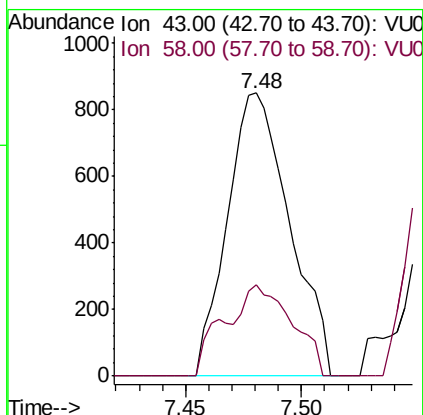
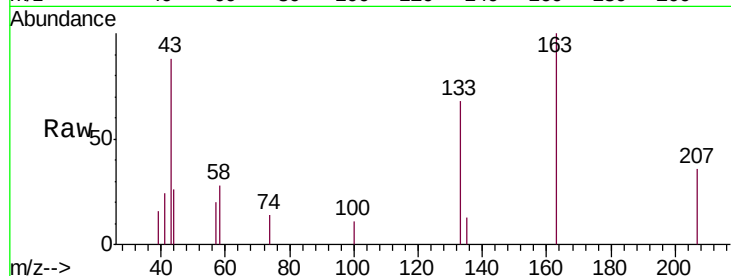




#51
 4-Methyl-2-Pentanone
 Concen: 0.455 ug/l
 RT: 7.48 min Scan# 2143
 Delta R.T. 0.02 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

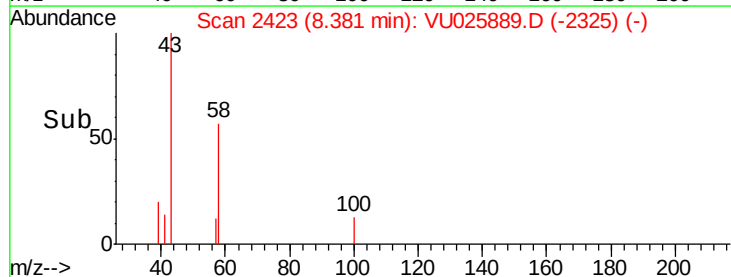
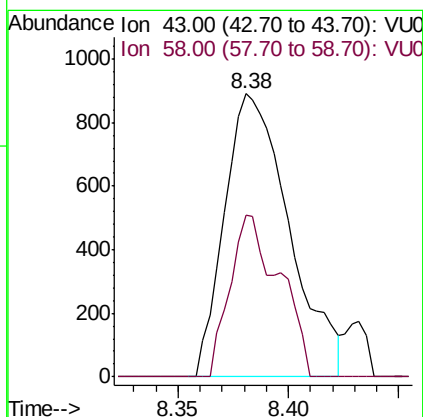
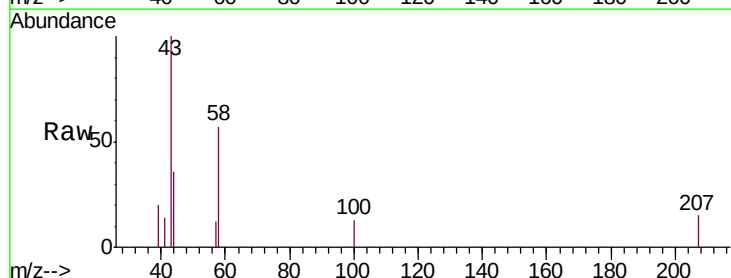
Instrument :
 MSVOA_U
 ClientSampleId :
 SB-2(3-5)

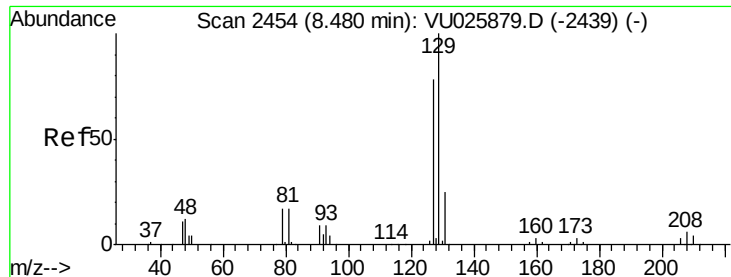
Tgt Ion: 43 Resp: 1586
 Ion Ratio Lower Upper
 43 100
 58 25.8 31.0 46.4#



#59
 2-Hexanone
 Concen: 0.664 ug/l
 RT: 8.38 min Scan# 2423
 Delta R.T. 0.02 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

Tgt Ion: 43 Resp: 1815
 Ion Ratio Lower Upper
 43 100
 58 43.6 26.2 78.5

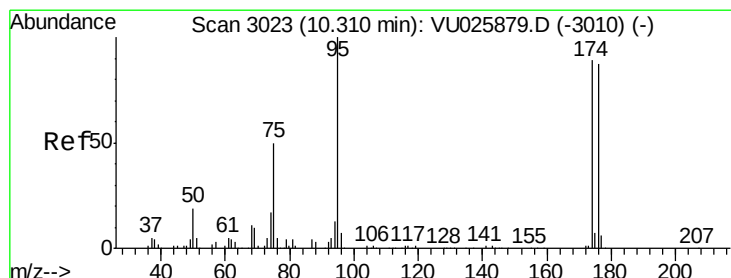
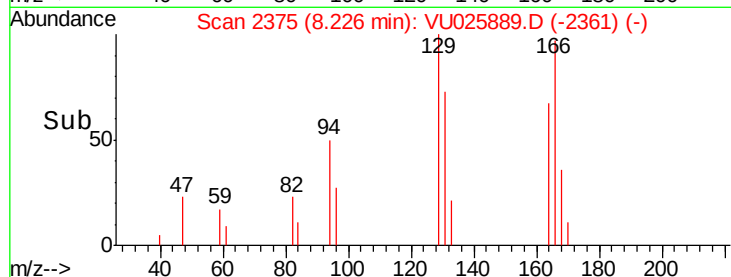
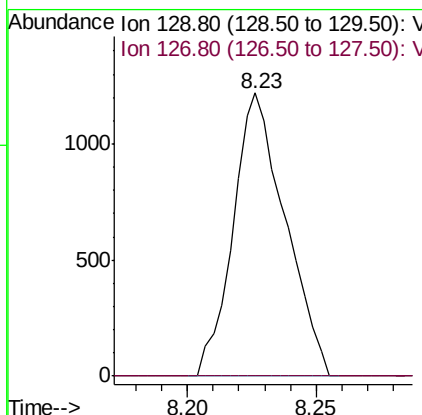
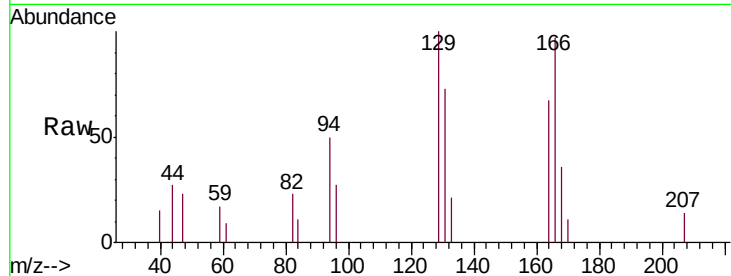




#60
 Dibromochloromethane
 Concen: 0.593 ug/l
 RT: 8.23 min Scan# 2375
 Delta R.T. -0.25 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

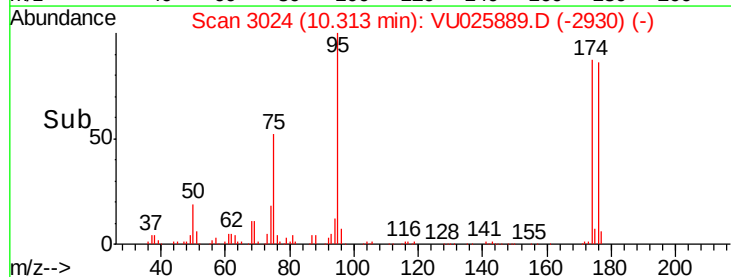
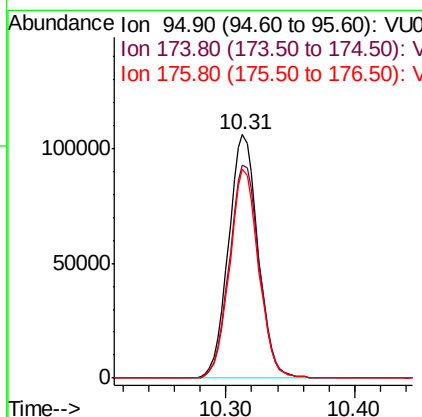
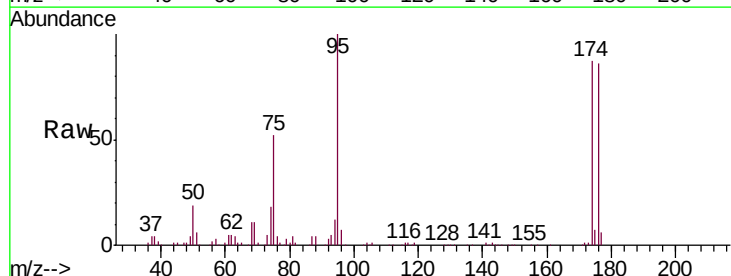
Instrument :
 MSVOA_U
 ClientSampled :
 SB-2(3-5)

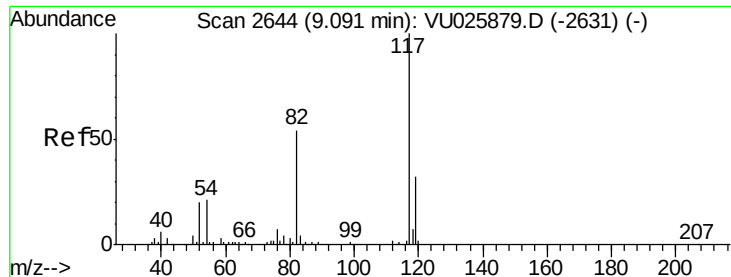
Tgt Ion:129 Resp: 1714
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.6 115.8#



#62
 4-Bromofluorobenzene
 Concen: 51.217 ug/l
 RT: 10.31 min Scan# 3024
 Delta R.T. 0.00 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

Tgt Ion: 95 Resp: 168267
 Ion Ratio Lower Upper
 95 100
 174 88.7 0.0 172.2
 176 84.1 0.0 162.6

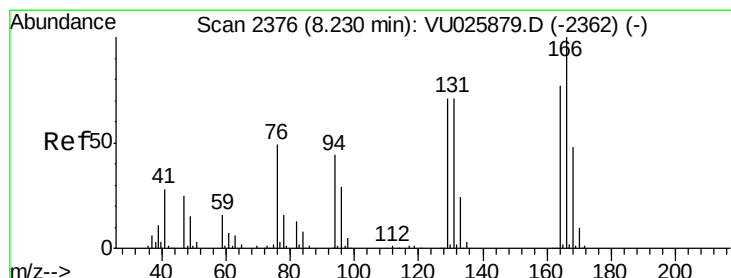
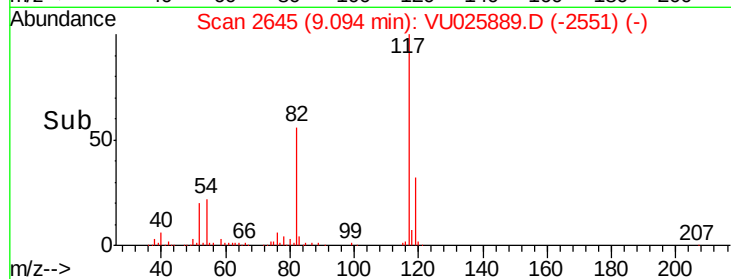
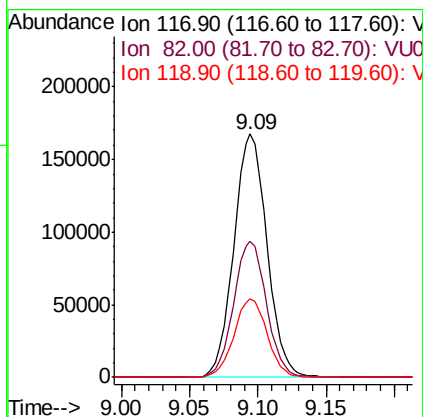
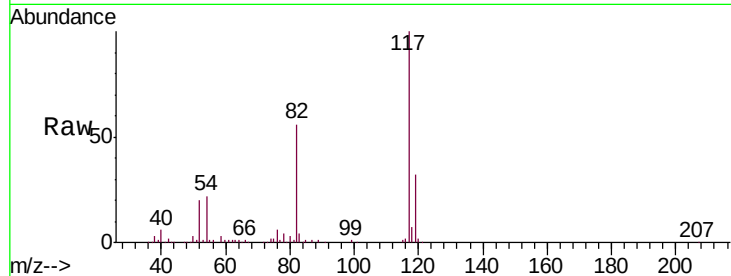




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025889.D
Acq: 06 Aug 2018 16:31

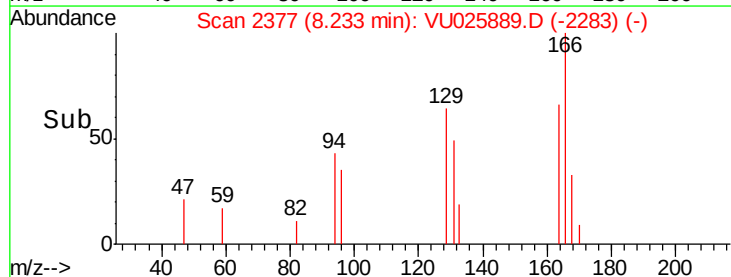
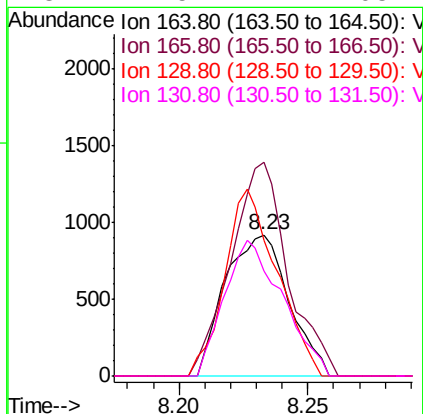
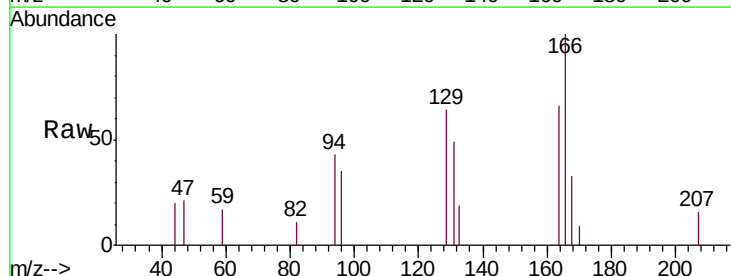
Instrument :
MSVOA_U
ClientSampleId :
SB-2(3-5)

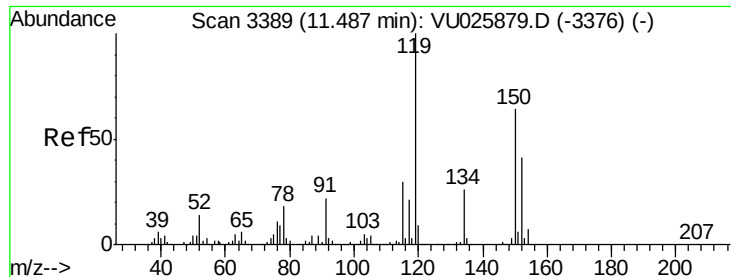
Tgt Ion:117 Resp: 282843
Ion Ratio Lower Upper
117 100
82 56.1 46.0 69.0
119 32.1 26.0 39.0



#64
Tetrachloroethene
Concen: 0.634 ug/l
RT: 8.23 min Scan# 2377
Delta R.T. 0.00 min
Lab File: VU025889.D
Acq: 06 Aug 2018 16:31

Tgt Ion:164 Resp: 1579
Ion Ratio Lower Upper
164 100
166 151.0 101.1 151.7
129 96.3 73.0 109.6
131 74.5 72.1 108.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU025889.D

Acq: 06 Aug 2018 16:31

Instrument :

MSVOA_U

ClientSampleId :

SB-2(3-5)

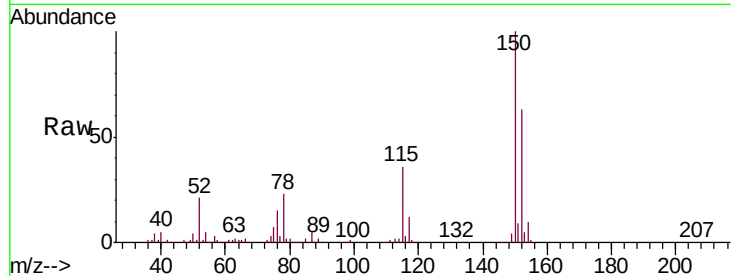
Tgt Ion:152 Resp: 178481

Ion Ratio Lower Upper

152 100

115 57.5 40.1 120.3

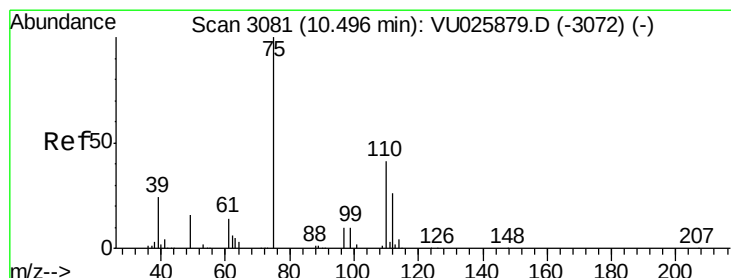
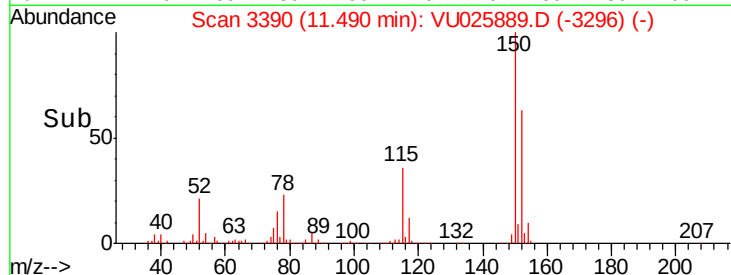
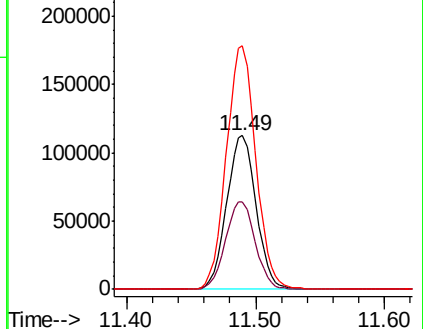
150 158.3 0.0 351.4



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: 22.406 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. -0.18 min

Lab File: VU025889.D

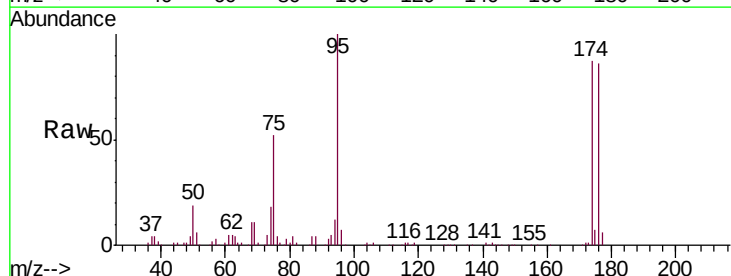
Acq: 06 Aug 2018 16:31

Tgt Ion: 75 Resp: 88110

Ion Ratio Lower Upper

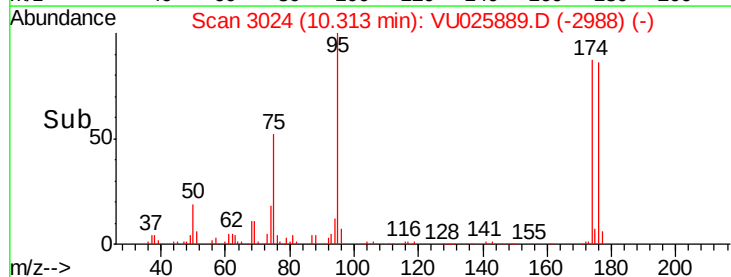
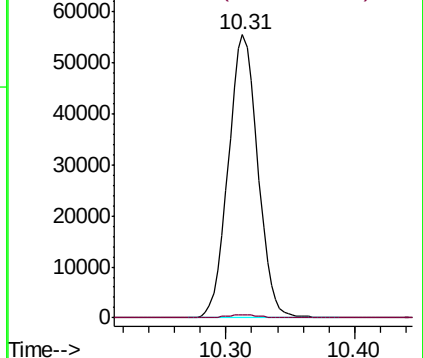
75 100

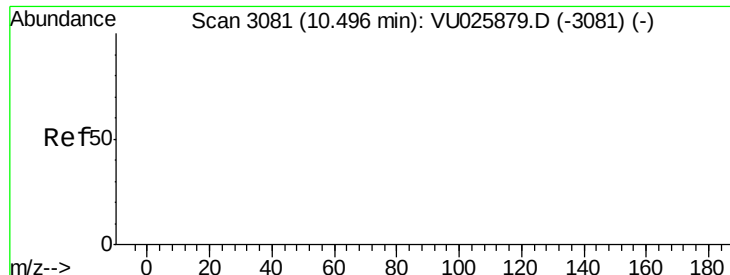
77 1.2 20.4 61.3#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

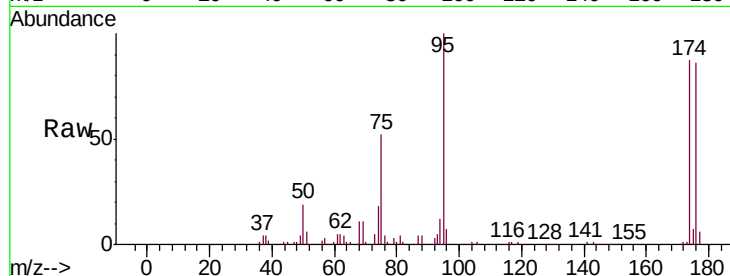




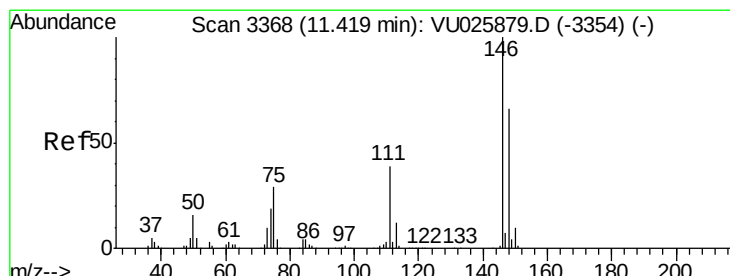
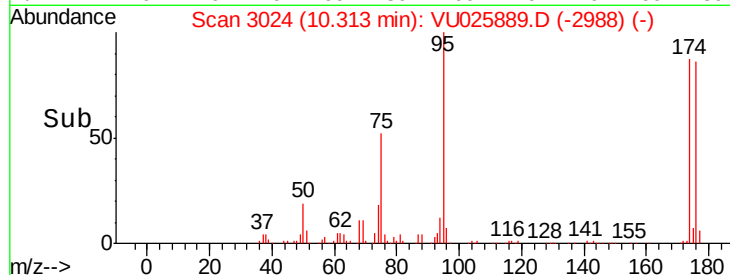
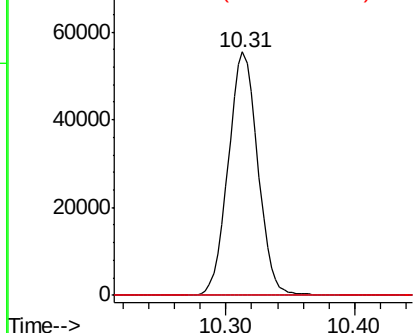
#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.182 ug/l
 RT: 10.31 min Scan# 3024
 Delta R.T. -0.18 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-2(3-5)

Tgt Ion: 75 Resp: 88110
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

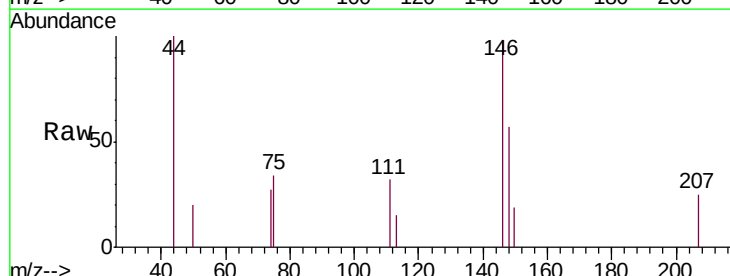


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 53.00 (52.70 to 53.70): VU0
 Ion 88.90 (88.60 to 89.60): VU0

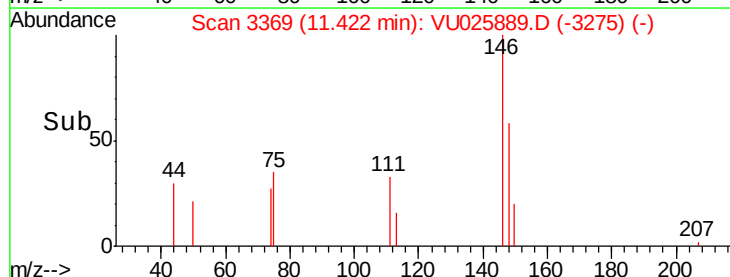
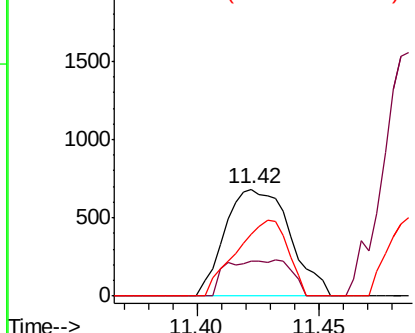


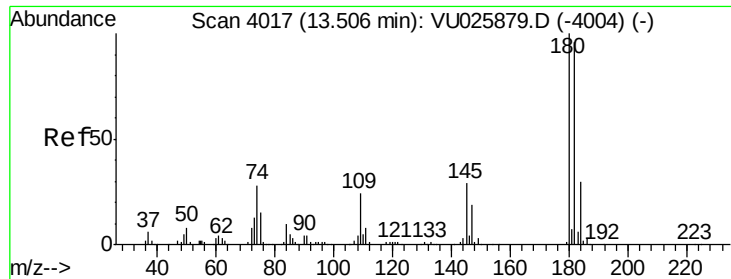
#87
 1,3-Dichlorobenzene
 Concen: 0.202 ug/l
 RT: 11.42 min Scan# 3369
 Delta R.T. 0.00 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

Tgt Ion: 146 Resp: 1260
 Ion Ratio Lower Upper
 146 100
 111 33.5 19.7 59.1
 148 56.6 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

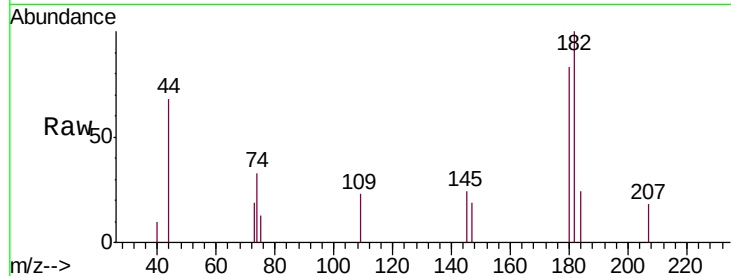




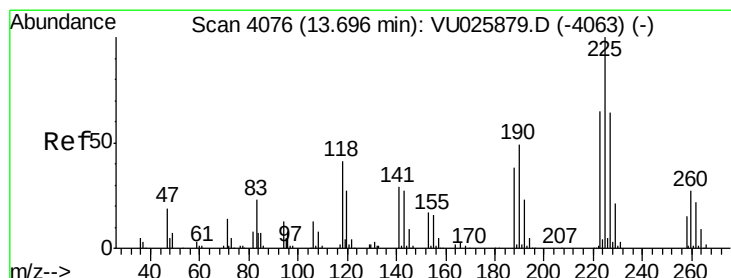
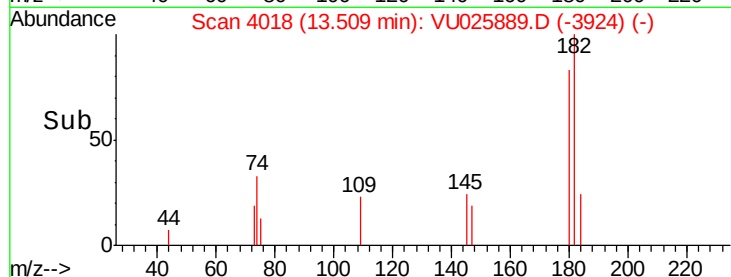
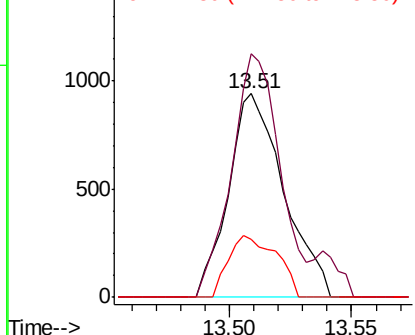
#93
 1,2,4-Trichlorobenzene
 Concen: 0.359 ug/l
 RT: 13.51 min Scan# 4018
 Delta R.T. 0.00 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-2(3-5)

Tgt Ion:180 Resp: 1480
 Ion Ratio Lower Upper
 180 100
 182 104.5 47.3 141.9
 145 26.4 14.9 44.7

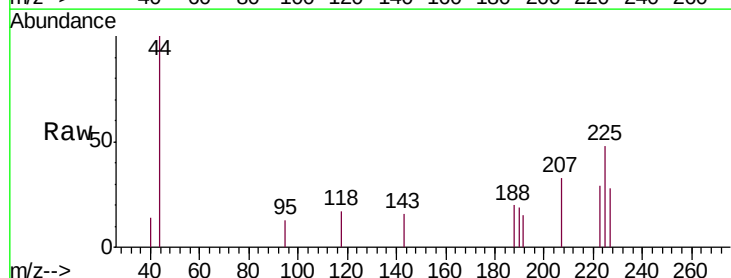


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

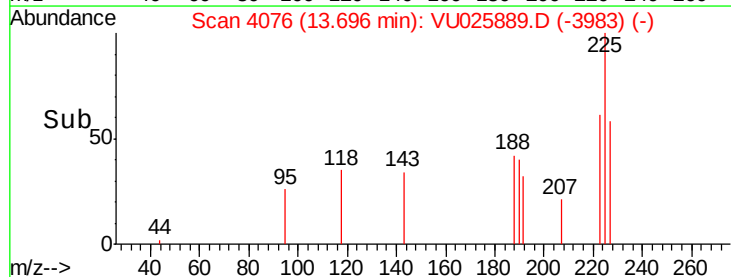
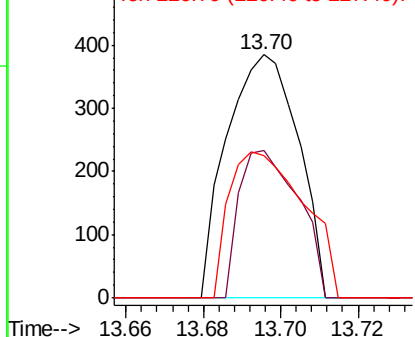


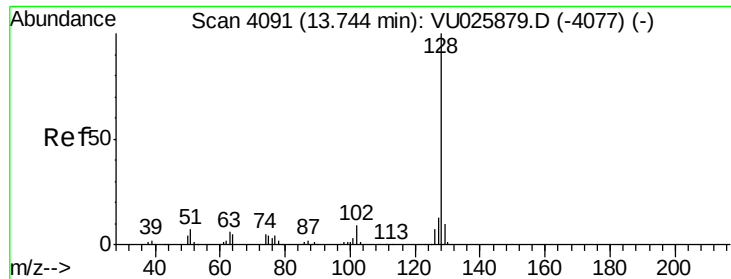
#94
 Hexachlorobutadiene
 Concen: 0.227 ug/l
 RT: 13.70 min Scan# 4076
 Delta R.T. -0.00 min
 Lab File: VU025889.D
 Acq: 06 Aug 2018 16:31

Tgt Ion:225 Resp: 494
 Ion Ratio Lower Upper
 225 100
 223 50.2 31.9 95.7
 227 62.8 32.3 96.9



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

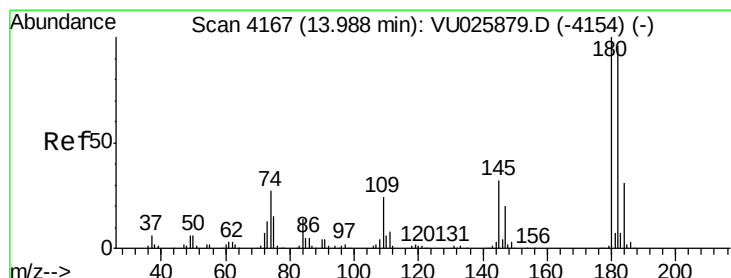
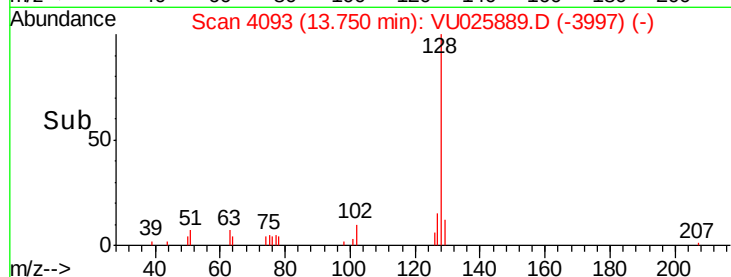
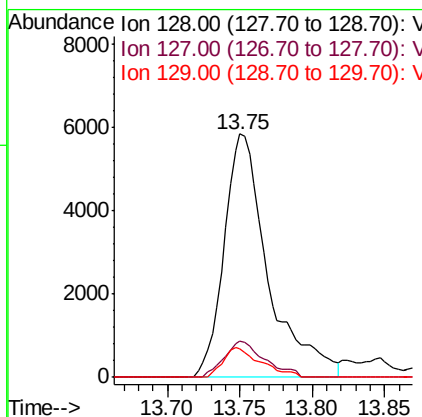
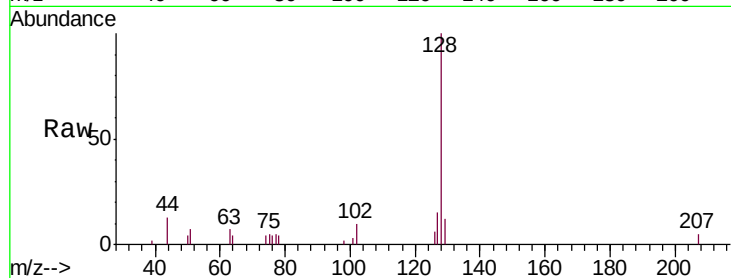




#95
Naphthalene
Concen: 2.158 ug/l
RT: 13.75 min Scan# 4093
Delta R.T. 0.01 min
Lab File: VU025889.D
Acq: 06 Aug 2018 16:31

Instrument :
MSVOA_U
ClientSampleId :
SB-2(3-5)

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.5	15.7
129	10.5	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 0.411 ug/l
RT: 13.99 min Scan# 4169
Delta R.T. 0.00 min
Lab File: VU025889.D
Acq: 06 Aug 2018 16:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.8	47.8	143.3
145	11.0	15.6	46.8#

