

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071018\
 Data File : VU025287.D
 Acq On : 10 Jul 2018 14:26
 Operator : MD/SY
 Sample : J3905-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1D-070518

Quant Time: Jul 11 02:01:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	208292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	305786	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	287453	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	142806	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	157652	48.72	ug/l	0.00
Spiked Amount			Recovery	=	97.44%	
35) Dibromofluoromethane	4.89	113	122070	47.32	ug/l	0.00
Spiked Amount			Recovery	=	94.64%	
50) Toluene-d8	7.57	98	442859	50.13	ug/l	0.00
Spiked Amount			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	10.31	95	162190	45.61	ug/l	0.00
Spiked Amount			Recovery	=	91.22%	

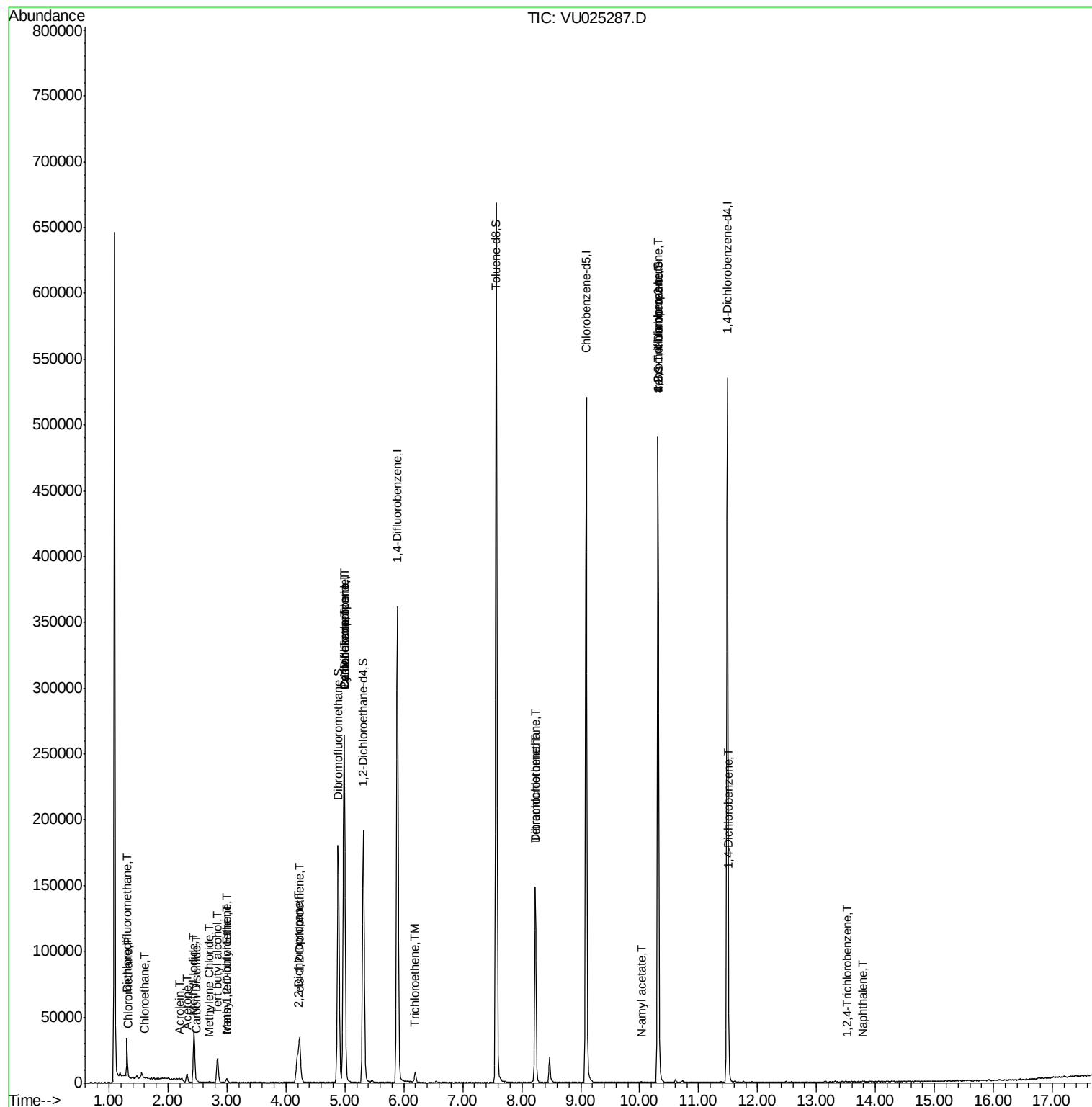
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.30	85	2224	1.03	ug/l	91
3) Chloromethane	1.33	50	612	0.84	ug/l #	74
5) Bromomethane	1.63	94	601	Below Cal		96
6) Chloroethane	1.62	64	21	0.30	ug/l #	43
10) Methyl Iodide	2.42	142	295	7.80	ug/l #	57
11) Tert butyl alcohol	2.84	59	11522	16.32	ug/l #	77
13) Acrolein	2.20	56	209	0.45	ug/l #	21
16) Acetone	2.32	43	6761	8.88	ug/l	98
17) Carbon Disulfide	2.48	76	466	2.00	ug/l #	16
19) Methyl tert-butyl Ether	3.00	73	1797	0.22	ug/l #	89
20) Methylene Chloride	2.70	84	204	0.77	ug/l #	84
21) trans-1,2-Dichloroethene	2.99	96	640	0.27	ug/l #	69
26) 2,2-Dichloropropane	4.20	77	1129	0.27	ug/l #	53
27) cis-1,2-Dichloroethene	4.23	96	16986	6.08	ug/l	92
31) Cyclohexane	4.99	56	3915	1.69	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	14830	4.36	ug/l #	51
38) Carbon Tetrachloride	4.99	117	19437	5.31	ug/l #	15
44) Trichloroethene	6.19	130	3051	1.08	ug/l	90
60) Dibromochloromethane	8.23	129	32243	11.50	ug/l #	11
64) Tetrachloroethene	8.23	164	34609	13.21	ug/l	98
74) N-amyl acetate	10.04	43	240	1.32	ug/l #	56
76) 1,2,3-Trichloropropane	10.31	75	85121	29.25	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	85121	74.82	ug/l #	100
88) 1,4-Dichlorobenzene	11.52	146	97	1.51	ug/l #	25
93) 1,2,4-Trichlorobenzene	13.52	180	40	3.29	ug/l #	13
95) Naphthalene	13.78	128	411	2.45	ug/l #	69

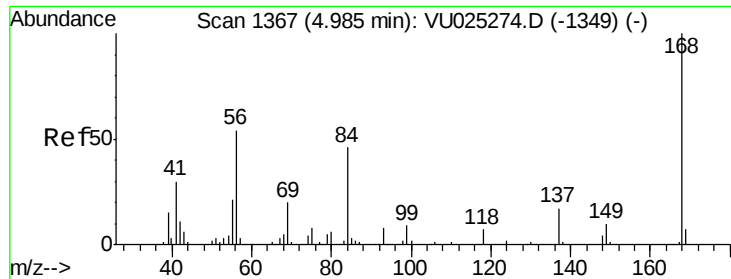
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025287.D

Acq: 10 Jul 2018 14:26

Instrument :

MSVOA_U

ClientSampleId :

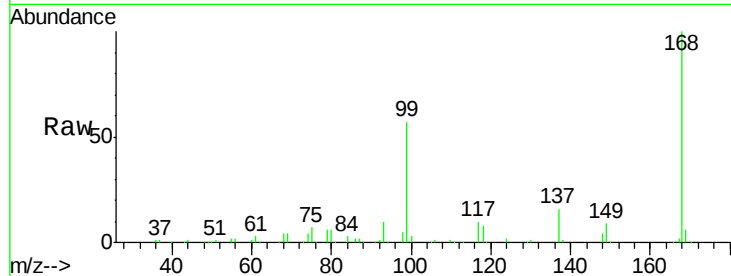
MW-1D-070518

Tot Ion:168 Resp: 208292

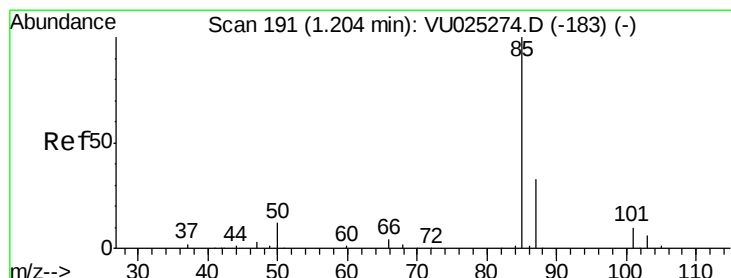
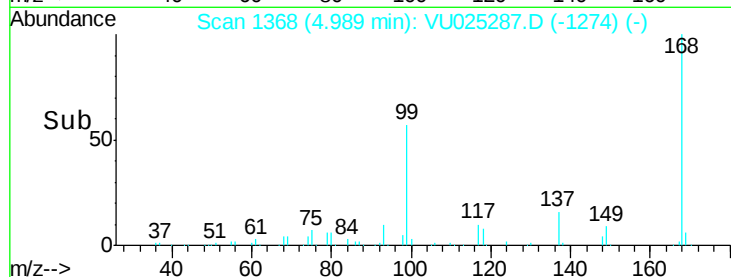
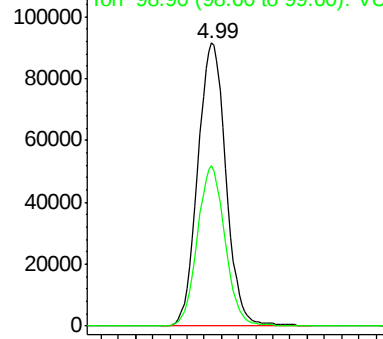
Ion Ratio Lower Upper

168 100

99 56.6 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025287.D (-1274) (-)



#2

Dichlorodifluoromethane

Concen: 1.03 ug/l

RT: 1.30 min Scan# 222

Delta R.T. 0.10 min

Lab File: VU025287.D

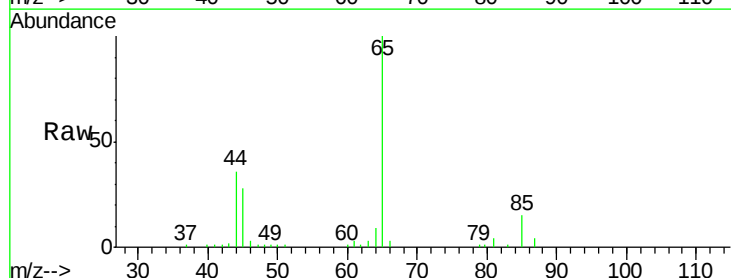
Acq: 10 Jul 2018 14:26

Tgt Ion: 85 Resp: 2224

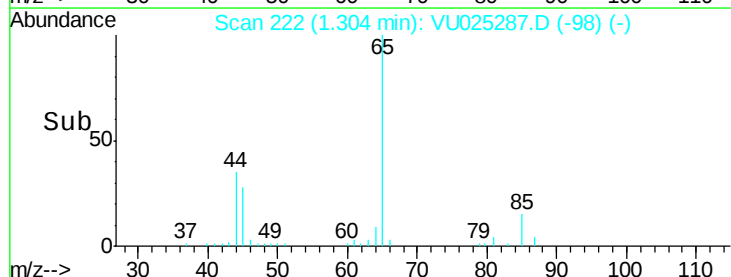
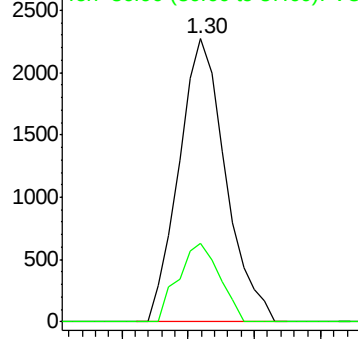
Ion Ratio Lower Upper

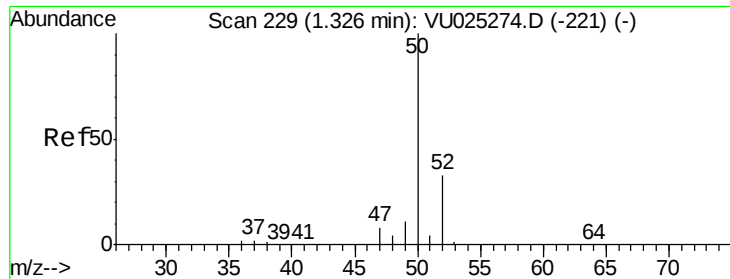
85 100

87 27.7 16.5 49.5



Abundance Ion 84.90 (84.60 to 85.60): VU025287.D (-98) (-)





#3

Chloromethane

Concen: 0.84 ug/l

RT: 1.33 min Scan# 230

Delta R.T. 0.00 min

Lab File: VU025287.D

Acq: 10 Jul 2018 14:26

Instrument :

MSVOA_U

ClientSampleId :

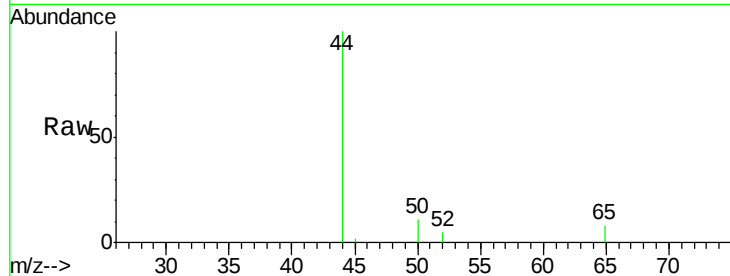
MW-1D-070518

Tot Ion: 50 Resp: 612

Ion Ratio Lower Upper

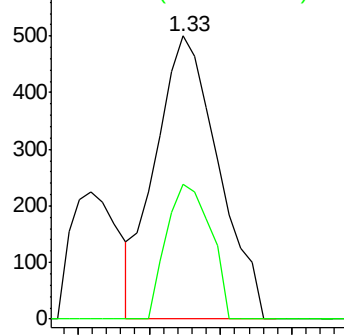
50 100

52 47.8 26.5 39.7#

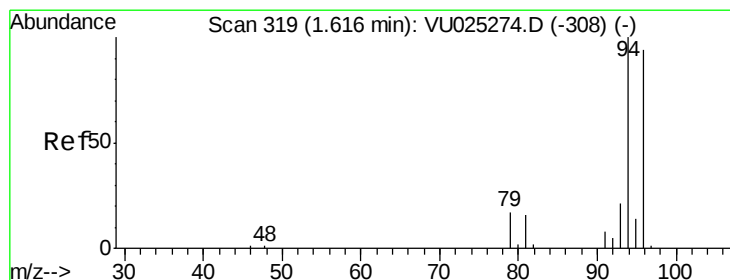
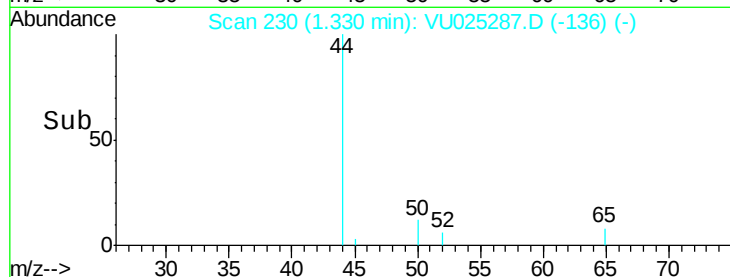


Abundance Ion 49.90 (49.60 to 50.60): VU0

Ion 51.90 (51.60 to 52.60): VU0



Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 325

Delta R.T. 0.02 min

Lab File: VU025287.D

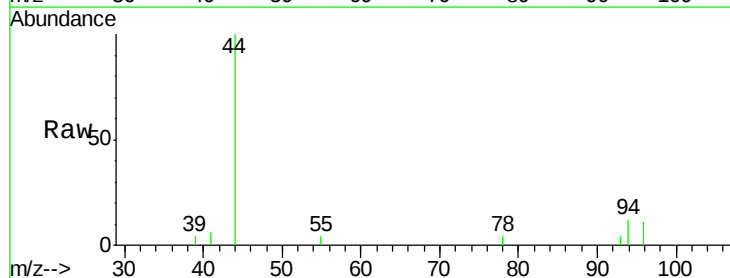
Acq: 10 Jul 2018 14:26

Tgt Ion: 94 Resp: 601

Ion Ratio Lower Upper

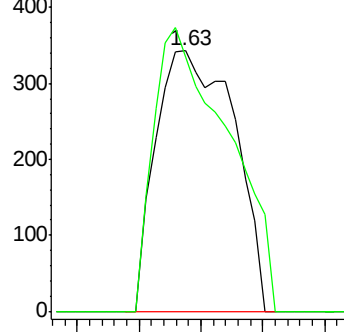
94 100

96 97.7 75.0 112.4

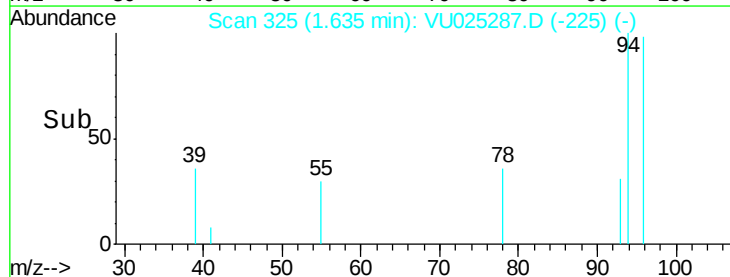


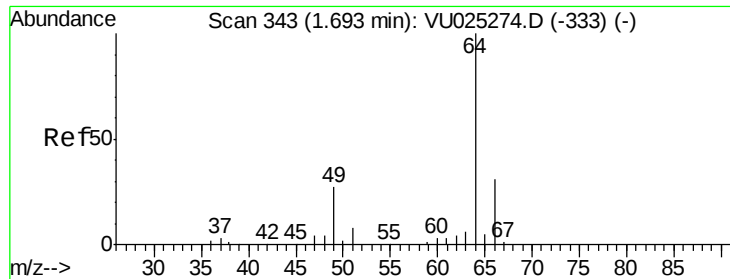
Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



Time-->





#6

Chloroethane

Concen: 0.30 ug/l

RT: 1.62 min Scan# 319

Delta R.T. -0.08 min

Lab File: VU025287.D

Acq: 10 Jul 2018 14:26

Instrument :

MSVOA_U

ClientSampleId :

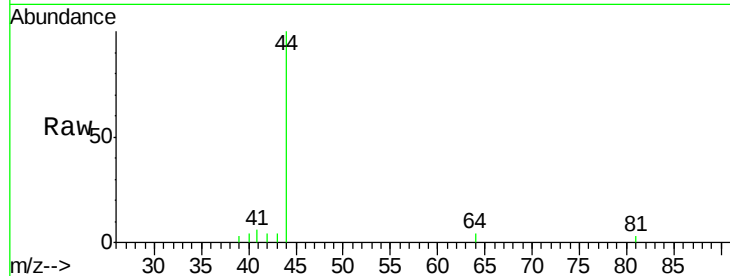
MW-1D-070518

Tot Ion: 64 Resp: 21

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.4#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0

1.62

100

80

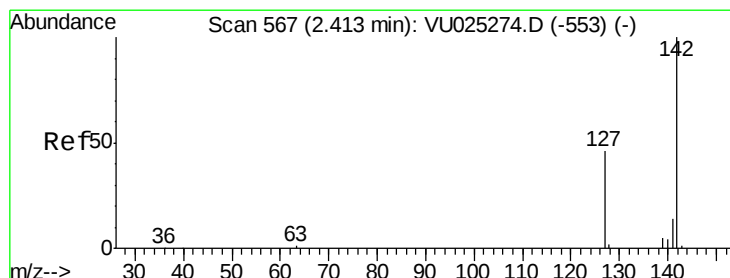
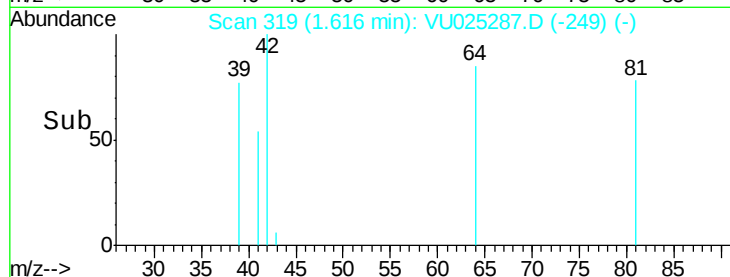
60

40

20

0

Time--> 1.61 1.61 1.62 1.62 1.63



#10

Methyl Iodide

Concen: 7.80 ug/l

RT: 2.42 min Scan# 568

Delta R.T. 0.00 min

Lab File: VU025287.D

Acq: 10 Jul 2018 14:26

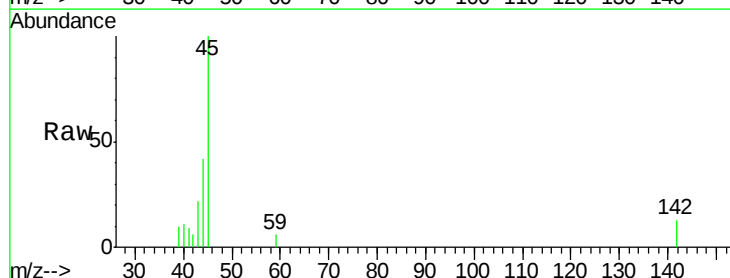
Tgt Ion: 142 Resp: 295

Ion Ratio Lower Upper

142 100

127 15.3 36.5 54.7#

141 0.0 11.4 17.2#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

300

250

200

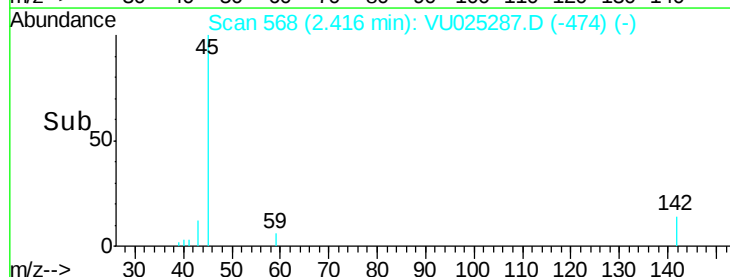
150

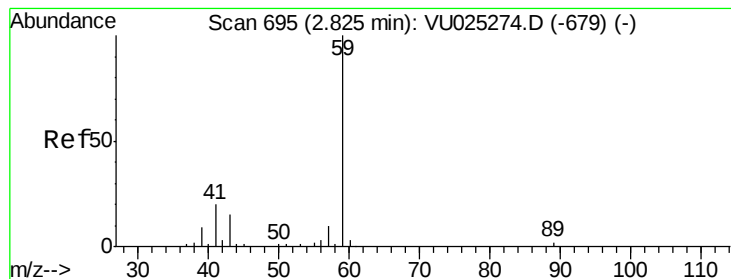
100

50

0

Time--> 2.40 2.42 2.44



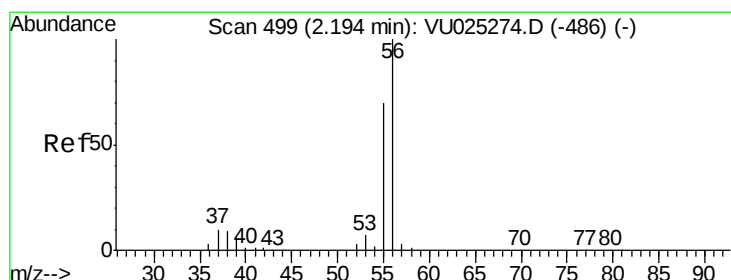
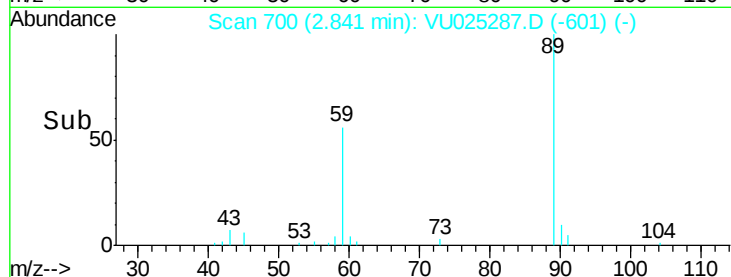
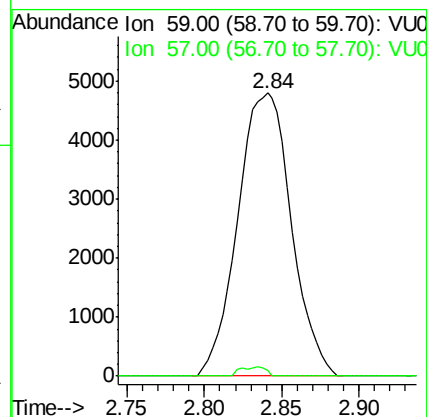
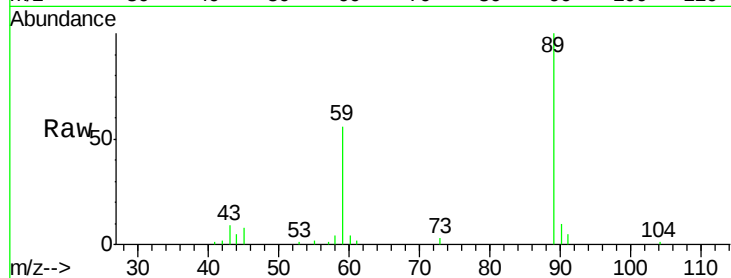


#11

Tert butyl alcohol
 Concen: 16.32 ug/l
 RT: 2.84 min Scan# 700
 Delta R.T. 0.02 min
 Lab File: VU025287.D
 Acq: 10 Jul 2018 14:26

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1D-070518

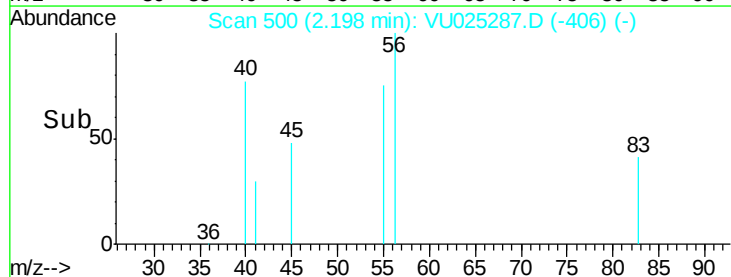
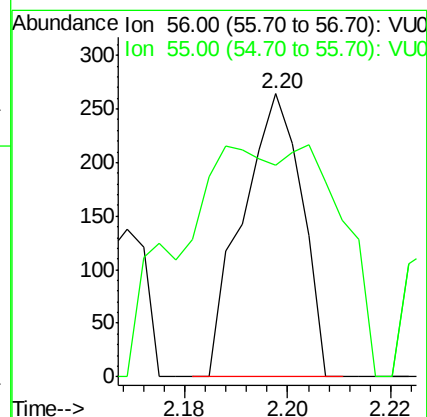
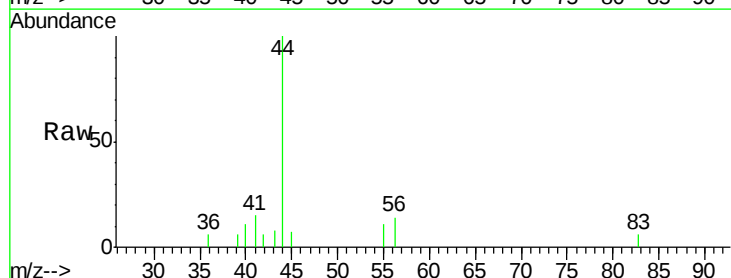
Tot Ion: 59 Resp: 11522
 Ion Ratio Lower Upper
 59 100
 57 1.5 8.2 12.2#

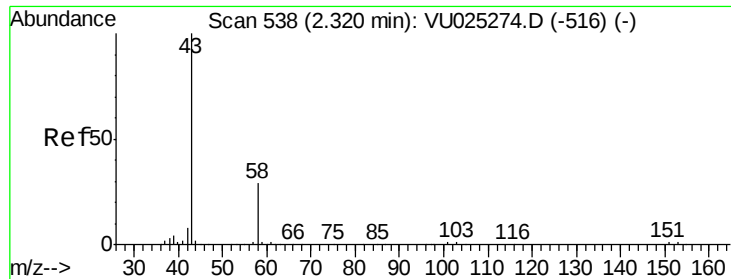


#13

Acrolein
 Concen: 0.45 ug/l
 RT: 2.20 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: VU025287.D
 Acq: 10 Jul 2018 14:26

Tgt Ion: 56 Resp: 209
 Ion Ratio Lower Upper
 56 100
 55 137.3 57.2 85.8#





#16

Acetone

Concen: 8.88 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025287.D

Acq: 10 Jul 2018 14:26

Instrument :

MSVOA_U

ClientSampleId :

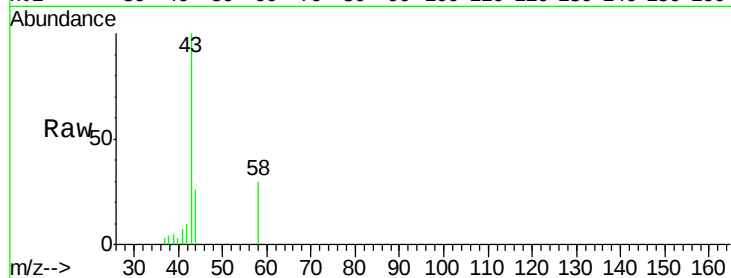
MW-1D-070518

Tot Ion: 43 Resp: 6761

Ion Ratio Lower Upper

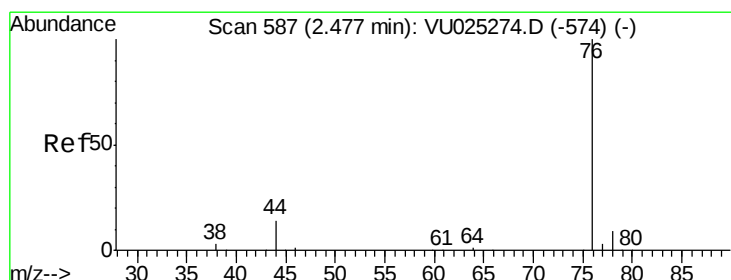
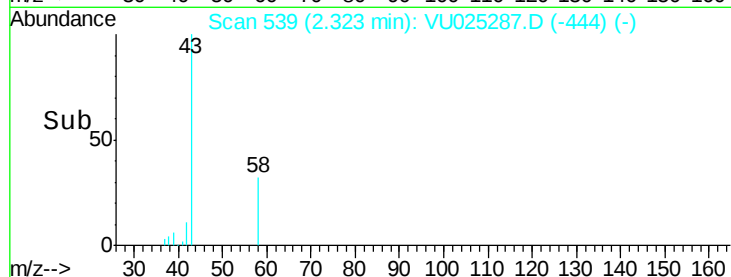
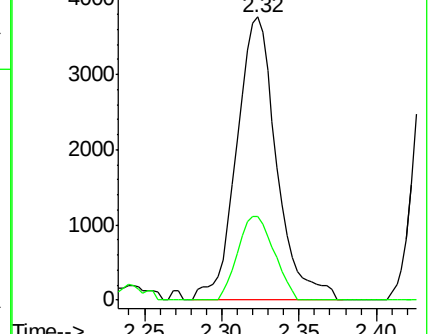
43 100

58 29.7 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: 2.00 ug/l

RT: 2.48 min Scan# 588

Delta R.T. 0.00 min

Lab File: VU025287.D

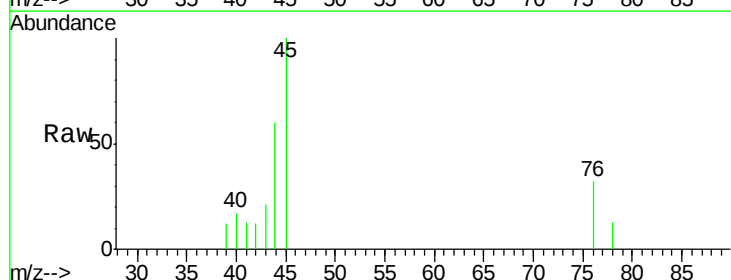
Acq: 10 Jul 2018 14:26

Tgt Ion: 76 Resp: 466

Ion Ratio Lower Upper

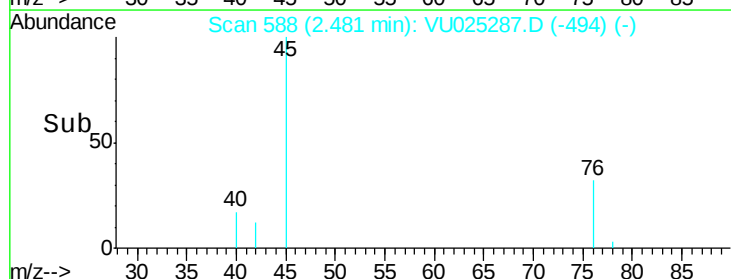
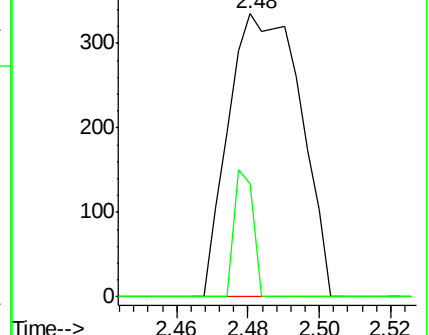
76 100

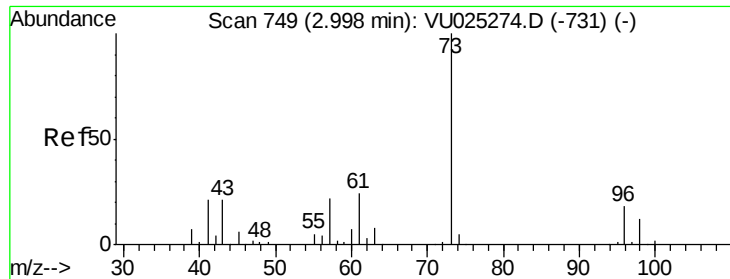
78 40.0 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

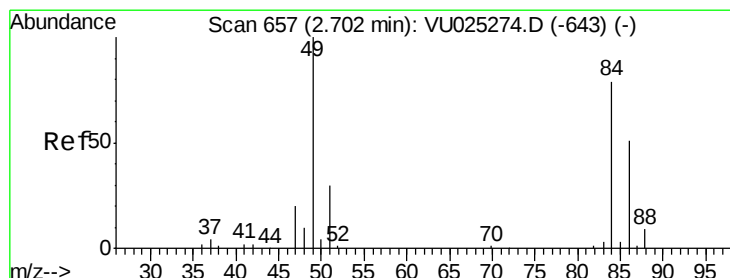
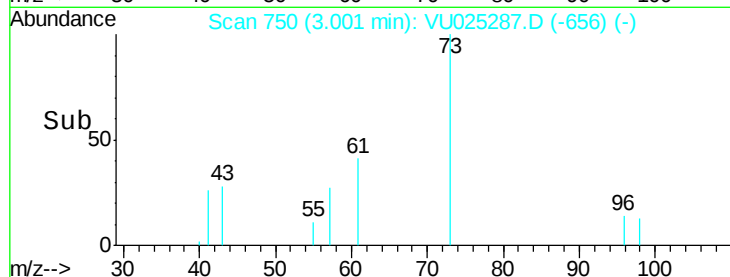
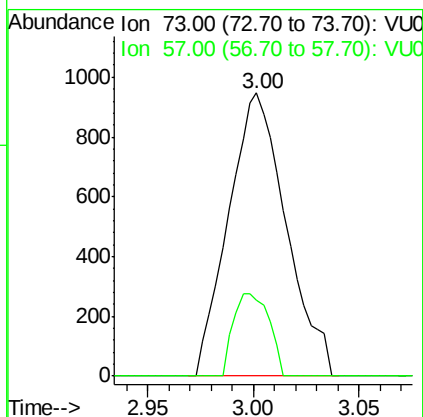
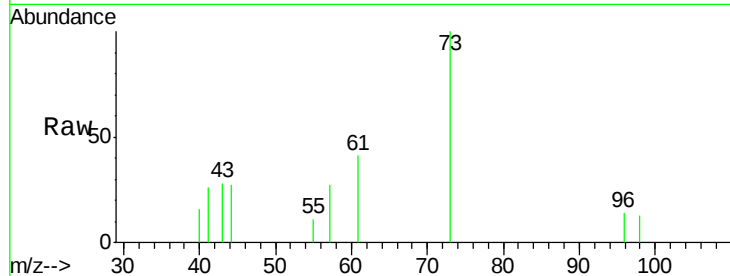




#19
Methyl tert-butyl Ether
Concen: 0.22 ug/l
RT: 3.00 min Scan# 750
Delta R.T. 0.00 min
Lab File: VU025287.D
Acq: 10 Jul 2018 14:26

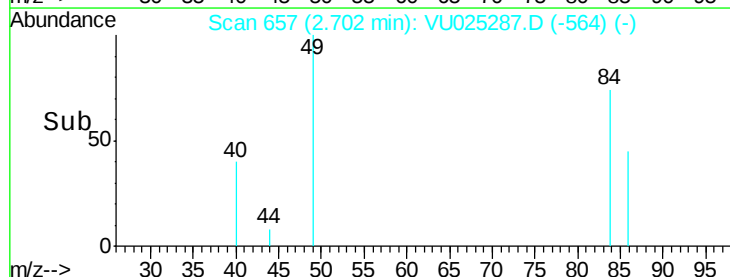
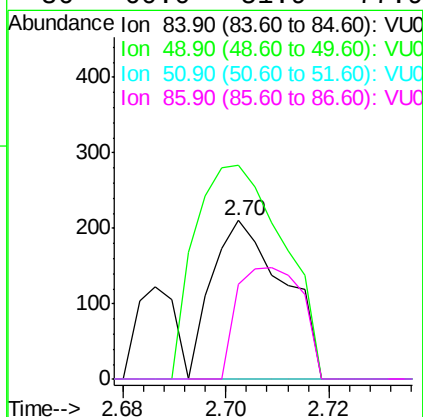
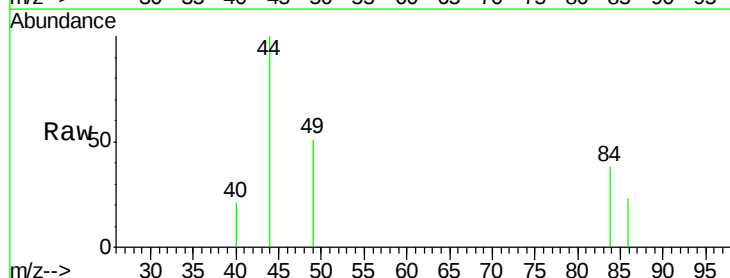
Instrument :
MSVOA_U
ClientSampleId :
MW-1D-070518

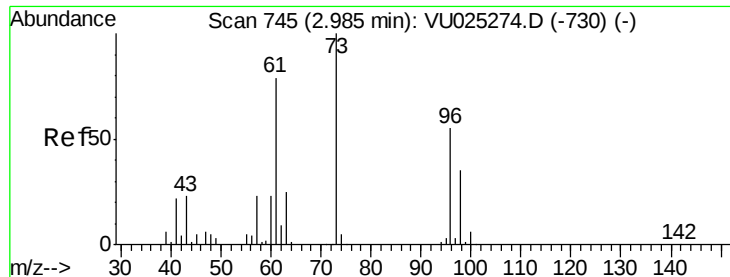
Tot Ion: 73 Resp: 1797
Ion Ratio Lower Upper
73 100
57 26.8 17.4 26.2#



#20
Methylene Chloride
Concen: 0.77 ug/l
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU025287.D
Acq: 10 Jul 2018 14:26

Tgt Ion: 84 Resp: 204
Ion Ratio Lower Upper
84 100
49 134.8 101.8 152.6
51 0.0 30.8 46.2#
86 60.0 51.9 77.9





#21

trans-1,2-Dichloroethene

Concen: 0.27 ug/l

RT: 2.99 min Scan# 745

Delta R.T. -0.00 min

Lab File: VU025287.D

Acq: 10 Jul 2018 14:26

Instrument :

MSVOA_U

ClientSampleId :

MW-1D-070518

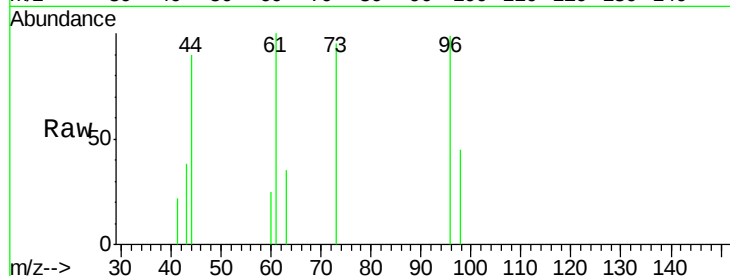
Tot Ion: 96 Resp: 640

Ion Ratio Lower Upper

96 100

61 100.9 114.5 171.7#

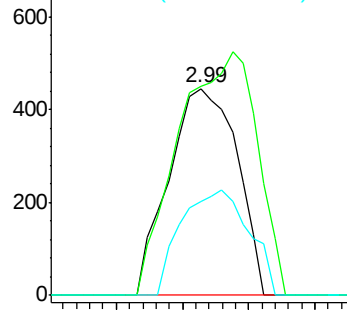
98 45.3 50.5 75.7#



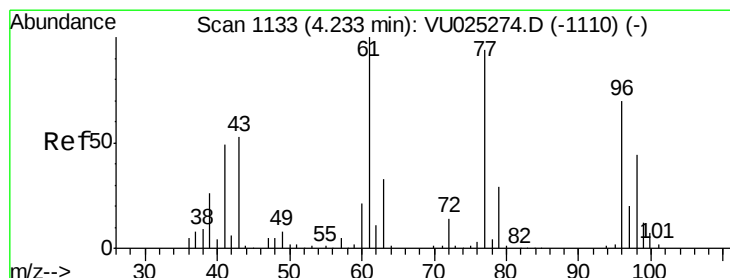
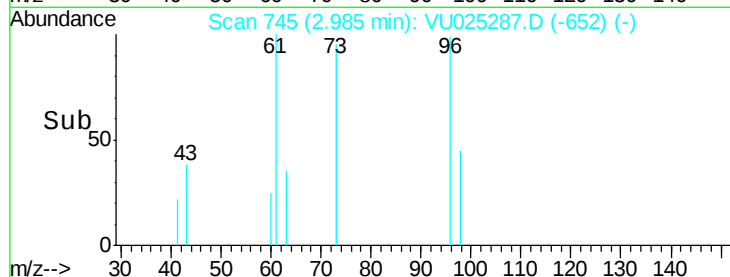
Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



Time-->



#26

2,2-Dichloropropane

Concen: 0.27 ug/l

RT: 4.20 min Scan# 1122

Delta R.T. -0.04 min

Lab File: VU025287.D

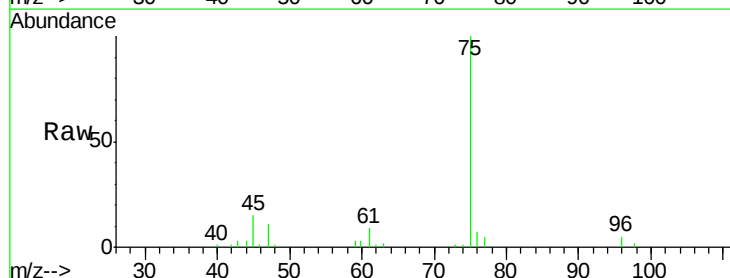
Acq: 10 Jul 2018 14:26

Tgt Ion: 77 Resp: 1129

Ion Ratio Lower Upper

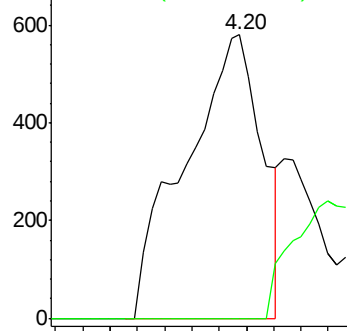
77 100

97 0.0 11.2 33.5#

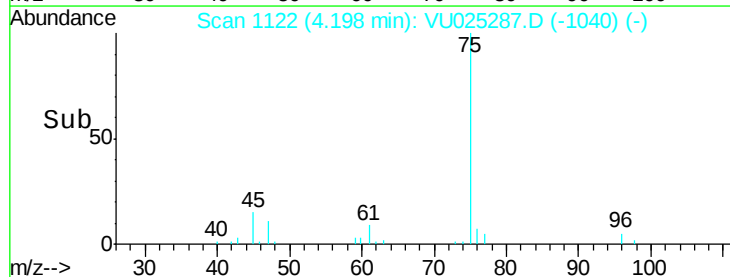


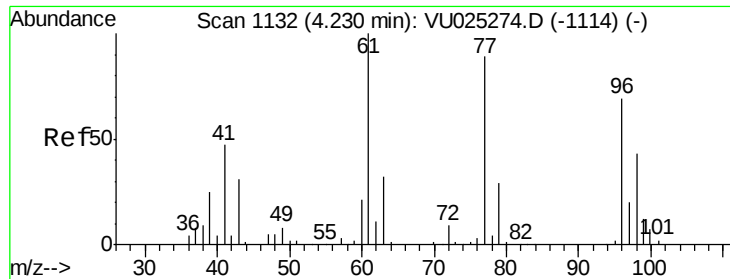
Abundance Ion 76.90 (76.60 to 77.60): VU0

Ion 96.90 (96.60 to 97.60): VU0



Time-->

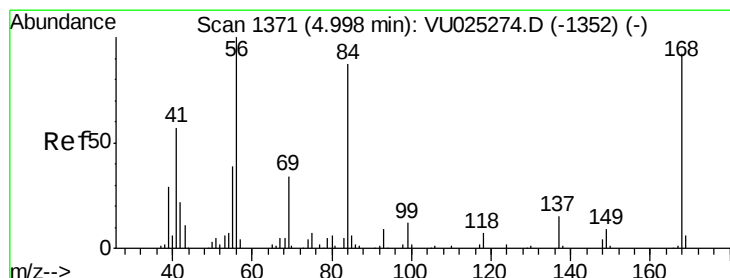
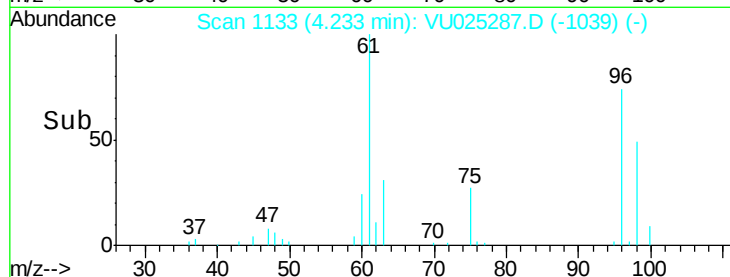
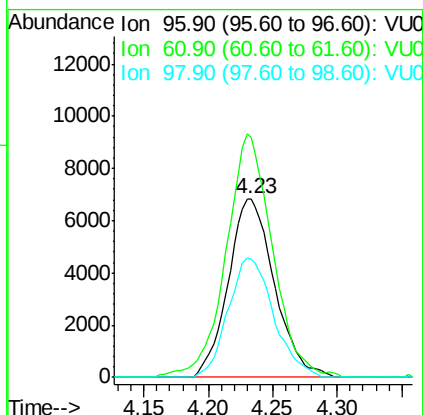
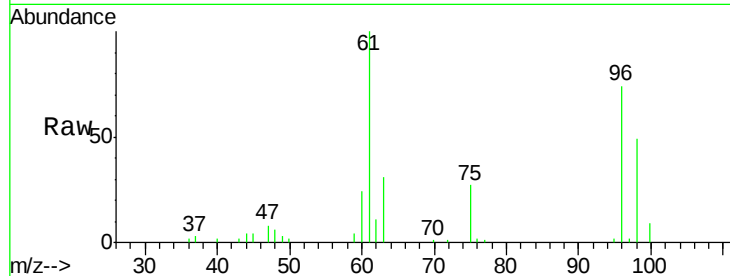




#27
 cis-1,2-Dichloroethene
 Concen: 6.08 ug/l
 RT: 4.23 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: VU025287.D
 Acq: 10 Jul 2018 14:26

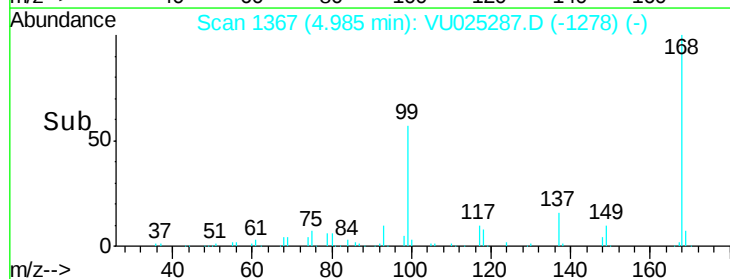
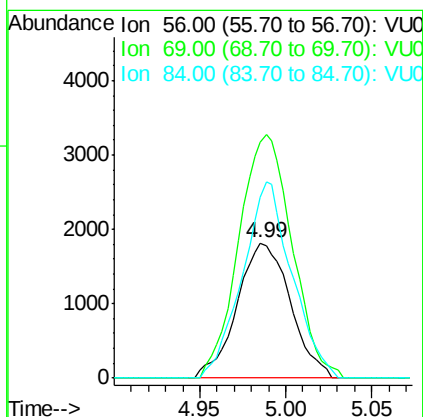
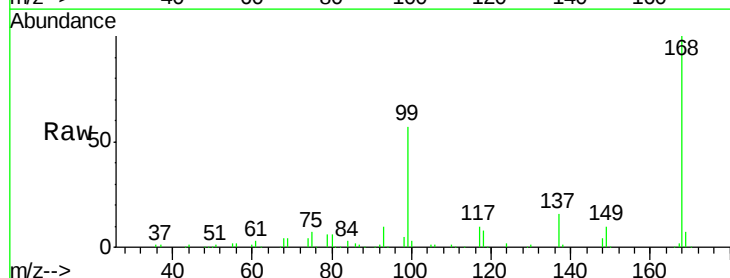
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1D-070518

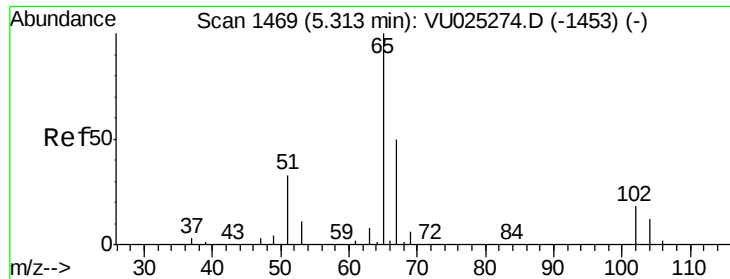
Tot Ion: 96 Resp: 16986
 Ion Ratio Lower Upper
 96 100
 61 136.9 0.0 299.8
 98 65.9 0.0 128.6



#31
 Cyclohexane
 Concen: 1.69 ug/l
 RT: 4.99 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: VU025287.D
 Acq: 10 Jul 2018 14:26

Tgt Ion: 56 Resp: 3915
 Ion Ratio Lower Upper
 56 100
 69 174.6 26.8 40.2#
 84 134.0 69.7 104.5#

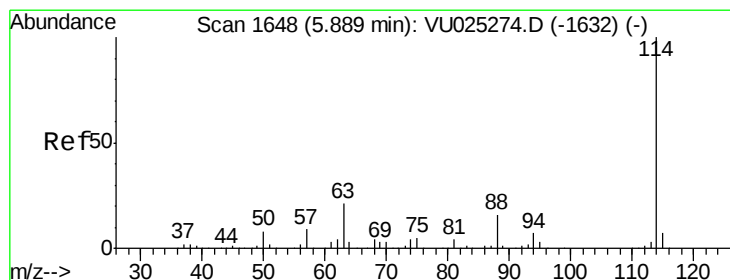
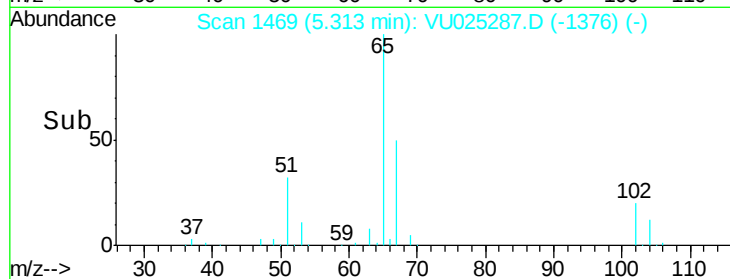
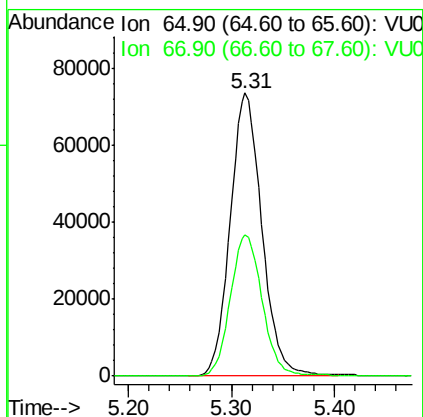
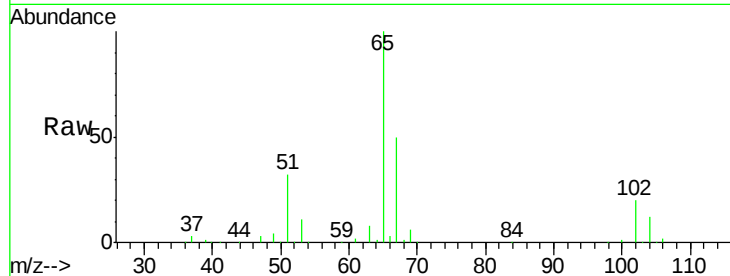




#33
 1,2-Dichloroethane-d4
 Concen: 48.72 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025287.D
 Acq: 10 Jul 2018 14:26

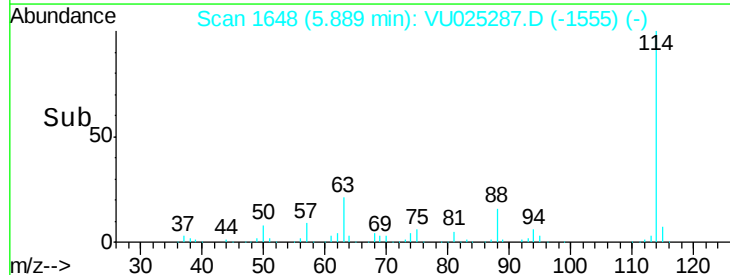
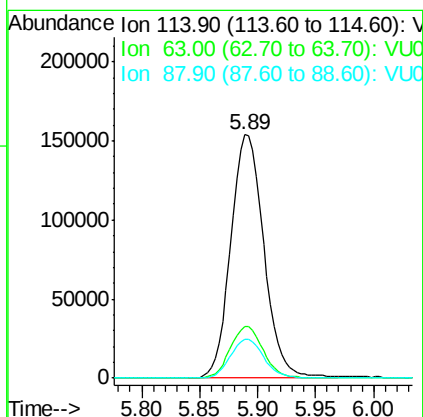
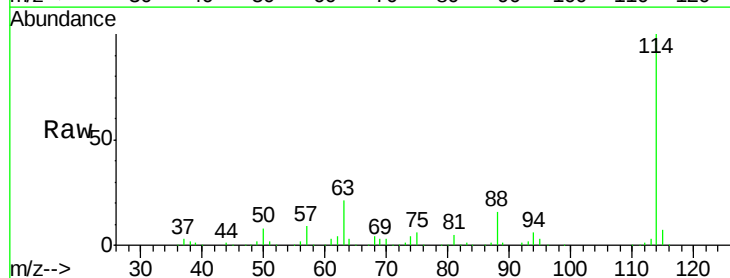
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1D-070518

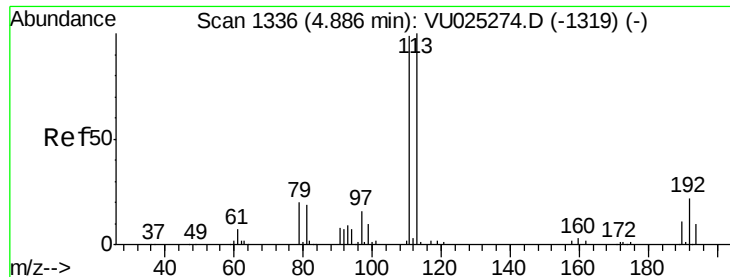
Tot Ion: 65 Resp: 157652
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025287.D
 Acq: 10 Jul 2018 14:26

Tgt Ion: 114 Resp: 305786
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.6
 88 16.2 0.0 32.4

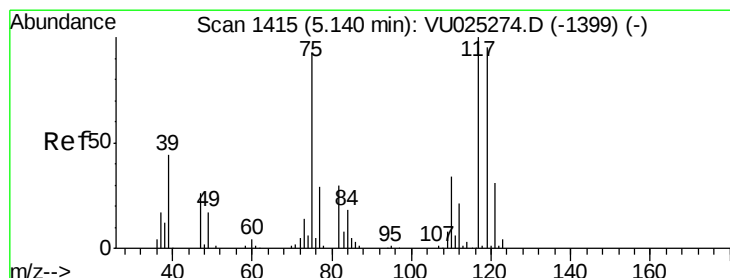
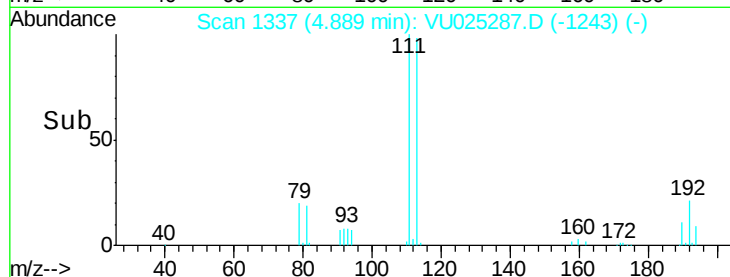
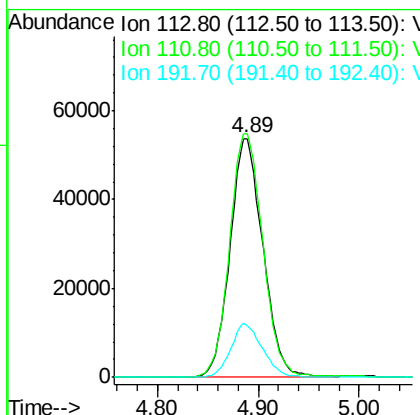
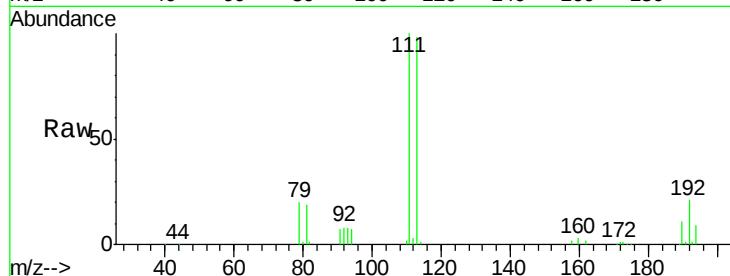




#35
 Dibromofluoromethane
 Concen: 47.32 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025287.D
 Acq: 10 Jul 2018 14:26

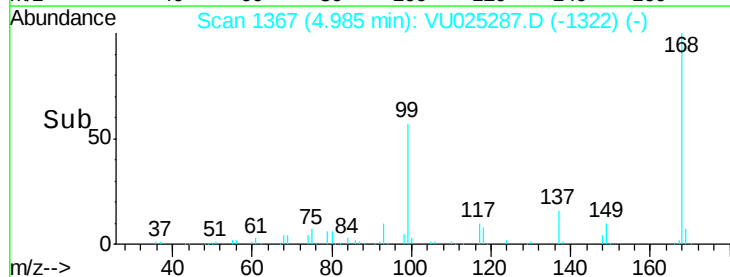
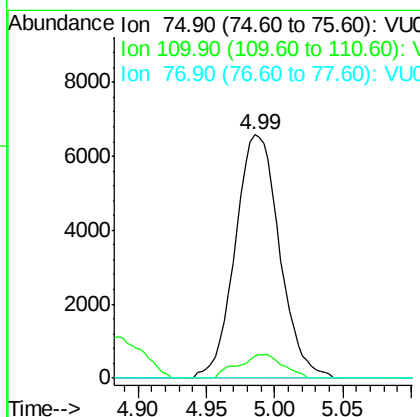
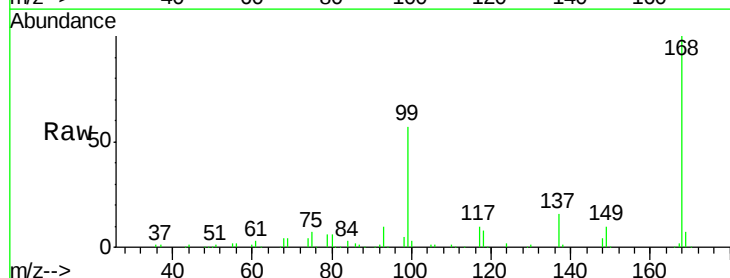
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1D-070518

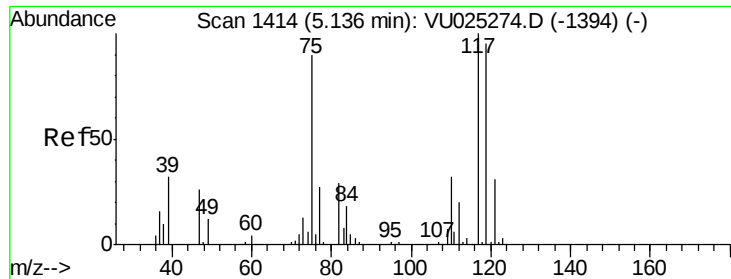
Tot Ion:113 Resp: 122070
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.7 122.5
 192 21.6 17.1 25.7



#36
 1,1-Dichloropropene
 Concen: 4.36 ug/l
 RT: 4.99 min Scan# 1367
 Delta R.T. -0.15 min
 Lab File: VU025287.D
 Acq: 10 Jul 2018 14:26

Tgt Ion: 75 Resp: 14830
 Ion Ratio Lower Upper
 75 100
 110 9.8 17.6 52.9#
 77 0.0 24.4 36.6#

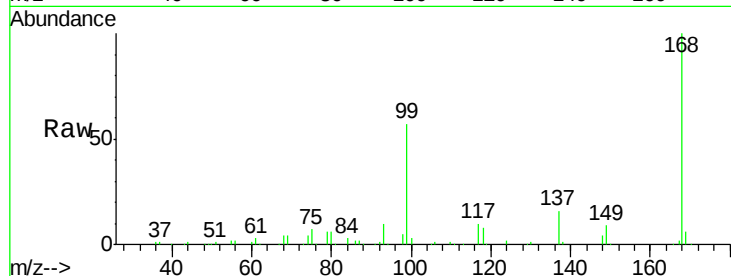




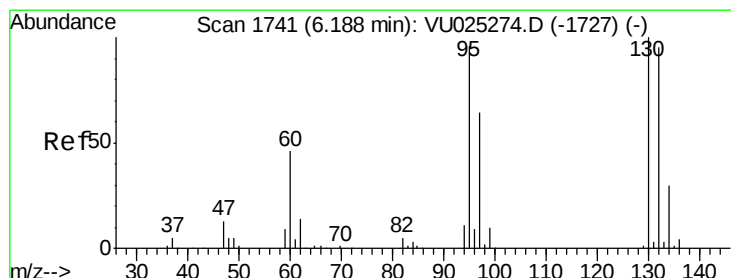
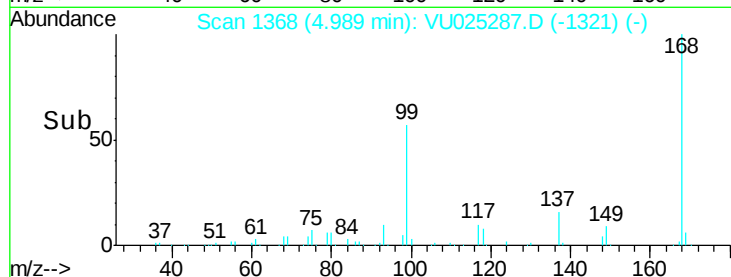
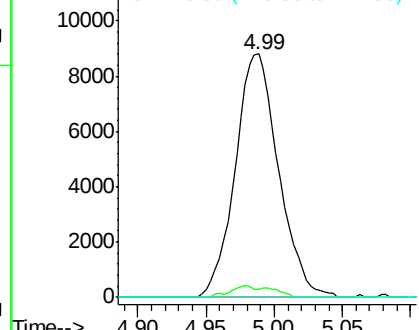
#38
Carbon Tetrachloride
Concen: 5.31 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025287.D
Acq: 10 Jul 2018 14:26

Instrument :
MSVOA_U
ClientSampleId :
MW-1D-070518

Tot Ion:117 Resp: 19437
Ion Ratio Lower Upper
117 100
119 3.5 75.7 113.5#
121 0.0 24.6 36.8#

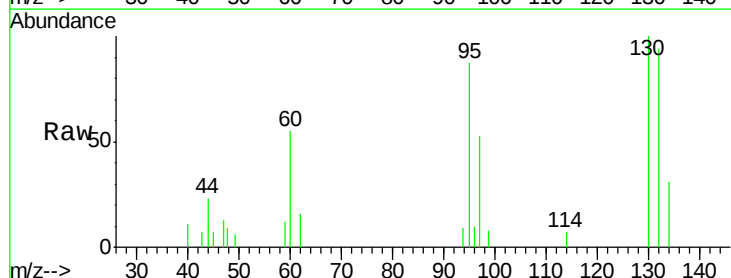


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

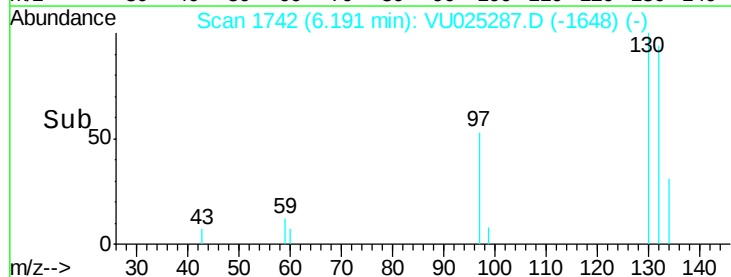
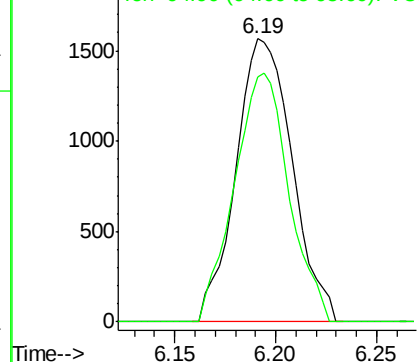


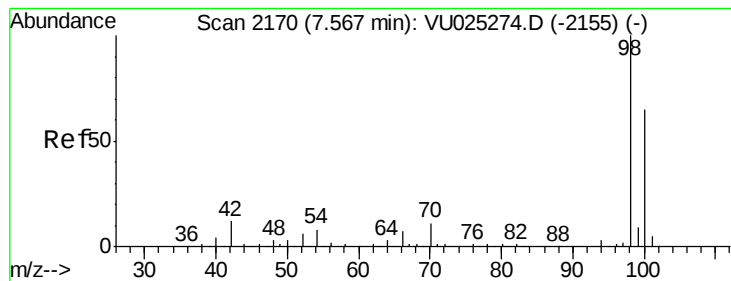
#44
Trichloroethene
Concen: 1.08 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU025287.D
Acq: 10 Jul 2018 14:26

Tgt Ion:130 Resp: 3051
Ion Ratio Lower Upper
130 100
95 86.7 0.0 192.2



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 50.13 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025287.D

Acq: 10 Jul 2018 14:26

Instrument :

MSVOA_U

ClientSampleId :

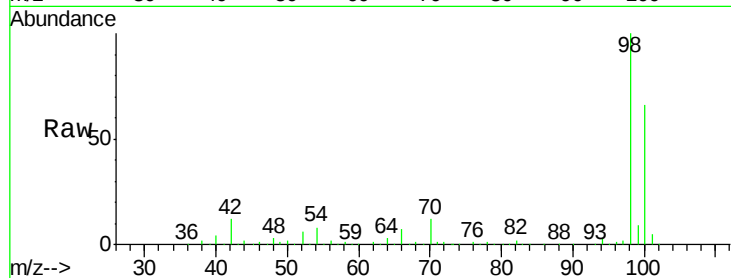
MW-1D-070518

Tot Ion: 98 Resp: 442859

Ion Ratio Lower Upper

98 100

100 64.5 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU025287.D (-2077) (-)

Ion 100.00 (99.70 to 100.70): VU025287.D (-2077) (-)

7.57

250000

200000

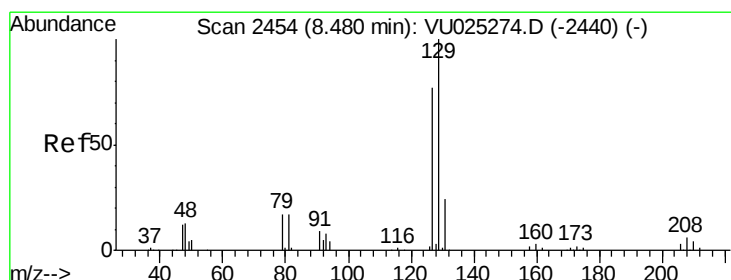
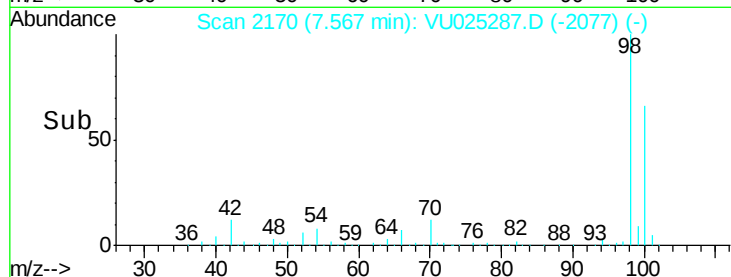
150000

100000

50000

0

Time-->



#60

Dibromochloromethane

Concen: 11.50 ug/l

RT: 8.23 min Scan# 2377

Delta R.T. -0.25 min

Lab File: VU025287.D

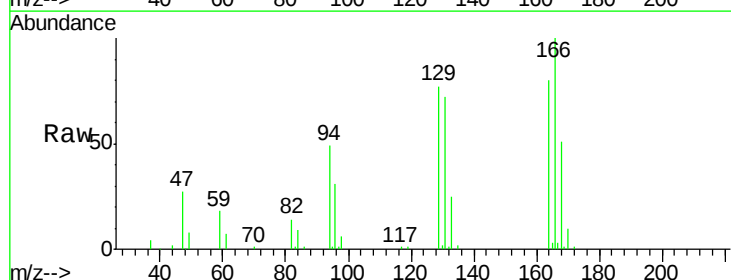
Acq: 10 Jul 2018 14:26

Tgt Ion: 129 Resp: 32243

Ion Ratio Lower Upper

129 100

127 0.0 38.6 115.8#



Abundance Ion 128.80 (128.50 to 129.50): VU025287.D (-2361) (-)

Ion 126.80 (126.50 to 127.50): VU025287.D (-2361) (-)

8.23

20000

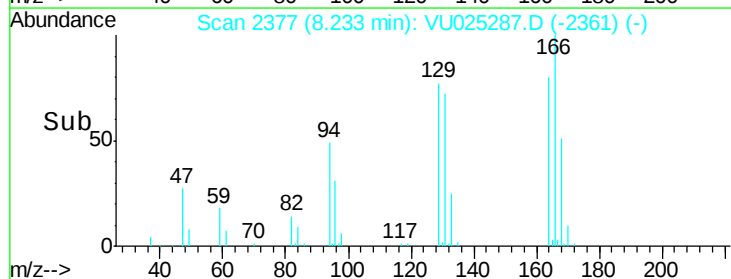
15000

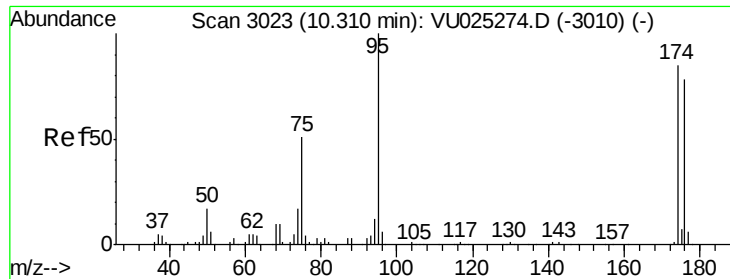
10000

5000

0

Time-->

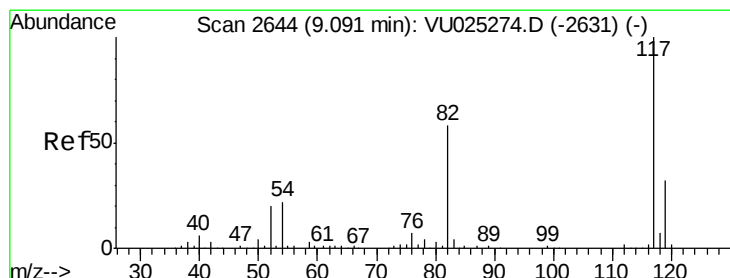
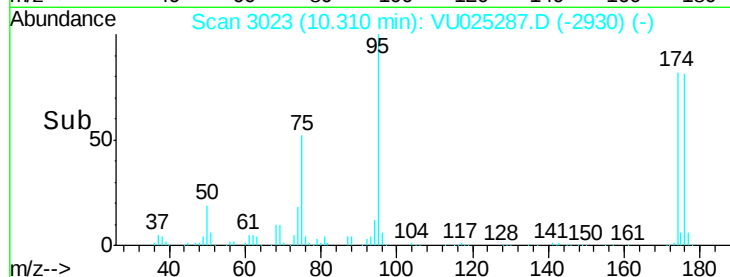
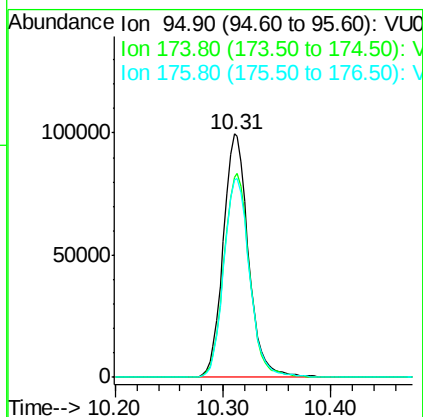
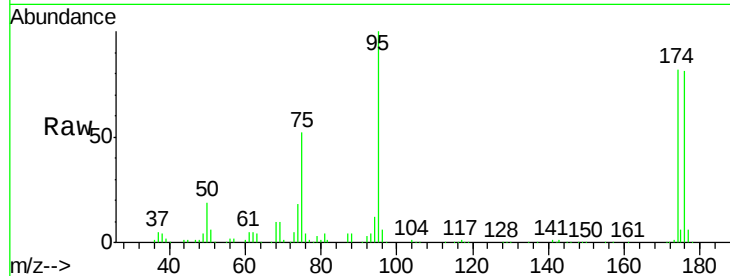




#62
4-Bromofluorobenzene
Concen: 45.61 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025287.D
Acq: 10 Jul 2018 14:26

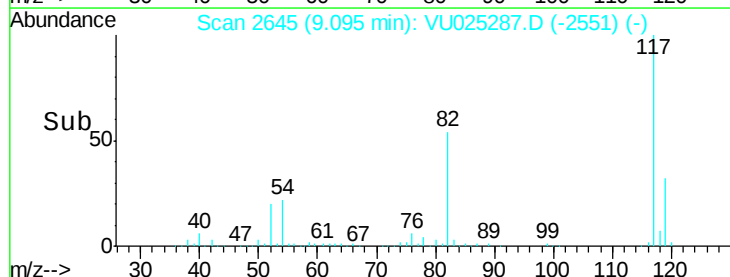
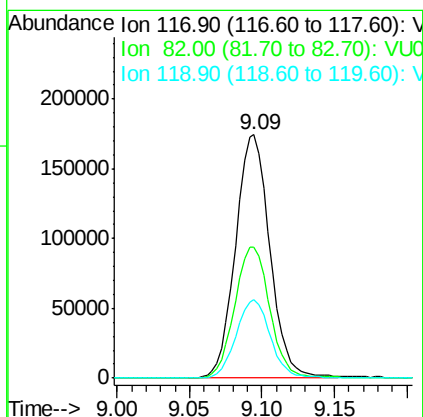
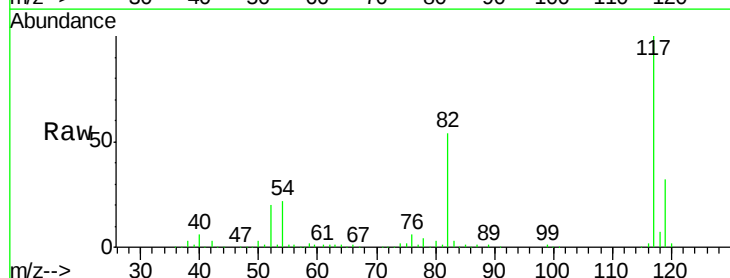
Instrument :
MSVOA_U
ClientSampleId :
MW-1D-070518

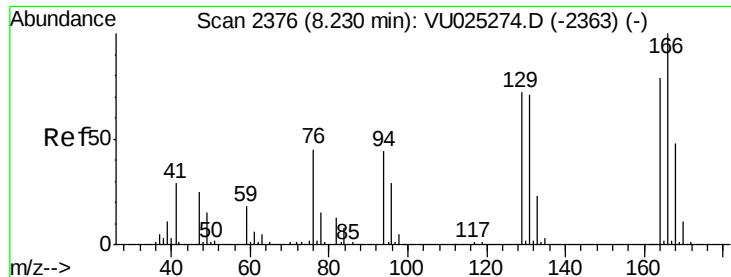
Tot Ion: 95 Resp: 162190
Ion Ratio Lower Upper
95 100
174 85.3 0.0 172.2
176 83.9 0.0 162.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025287.D
Acq: 10 Jul 2018 14:26

Tgt Ion: 117 Resp: 287453
Ion Ratio Lower Upper
117 100
82 54.0 46.0 69.0
119 32.0 26.0 39.0

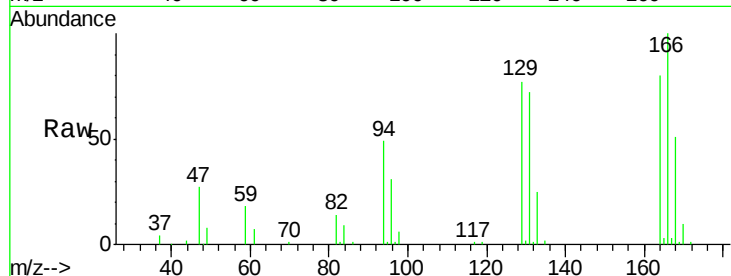




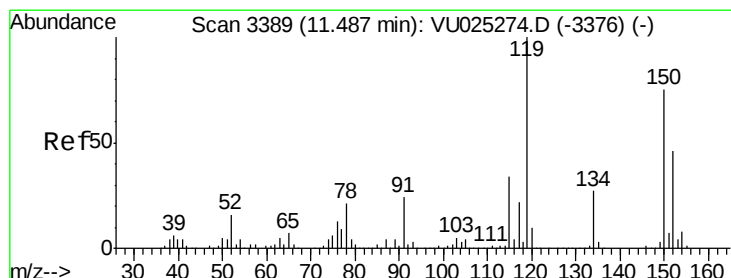
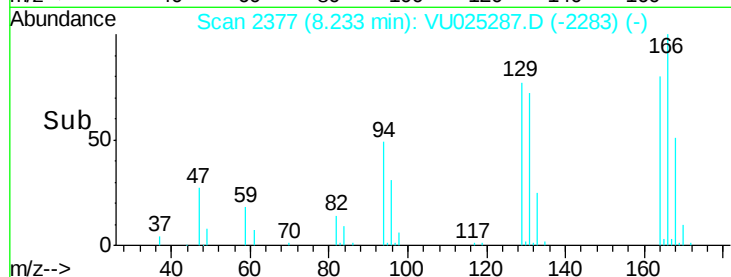
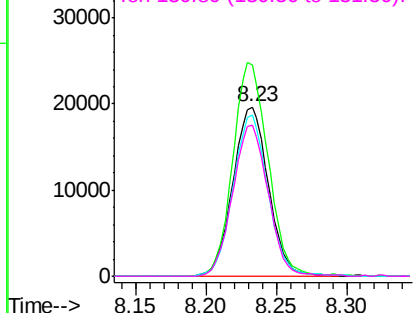
#64
Tetrachloroethene
Concen: 13.21 ug/l
RT: 8.23 min Scan# 2377
Delta R.T. 0.00 min
Lab File: VU025287.D
Acq: 10 Jul 2018 14:26

Instrument :
MSVOA_U
ClientSampleId :
MW-1D-070518

Tot Ion:164 Resp: 34609
Ion Ratio Lower Upper
164 100
166 124.5 101.1 151.7
129 95.4 73.0 109.6
131 89.1 72.1 108.1

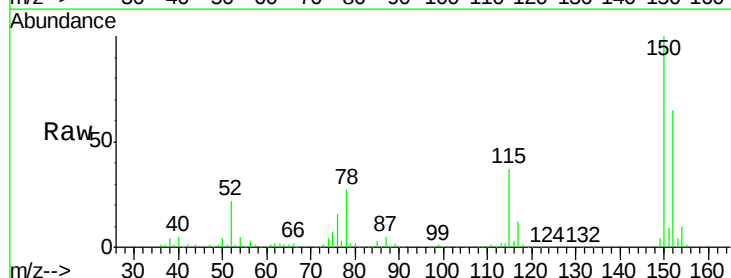


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

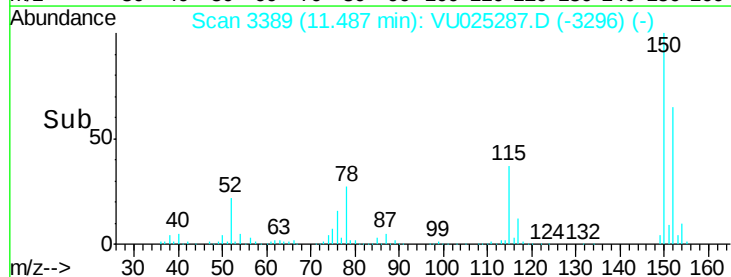
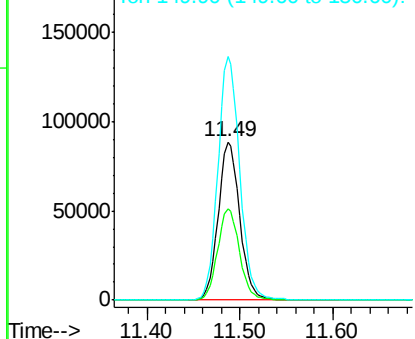


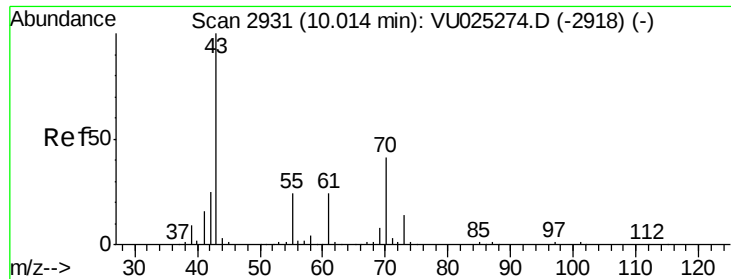
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025287.D
Acq: 10 Jul 2018 14:26

Tgt Ion:152 Resp: 142806
Ion Ratio Lower Upper
152 100
115 58.5 40.1 120.3
150 155.6 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





#74

N-amvl acetate

Concen: 1.32 ug/l

RT: 10.04 min Scan# 2938

Delta R.T. 0.02 min

Lab File: VU025287.D

Acq: 10 Jul 2018 14:26

Instrument :

MSVOA_U

ClientSampleId :

MW-1D-070518

Tot Ion: 43 Resp: 240

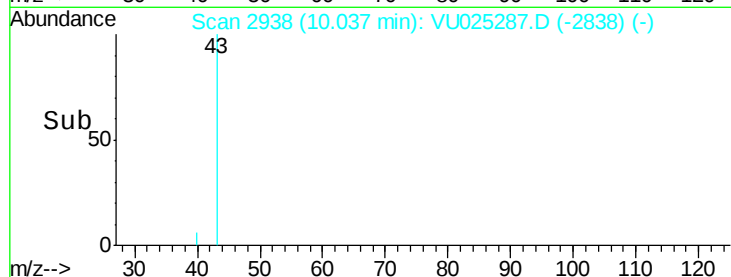
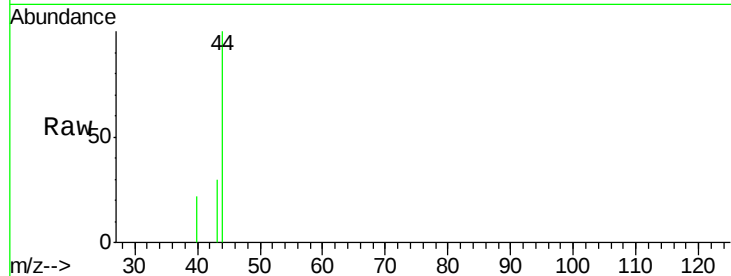
Ion Ratio Lower Upper

43 100

70 17.1 33.4 50.2#

55 0.0 19.0 28.6#

61 0.0 19.3 28.9#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

10.04

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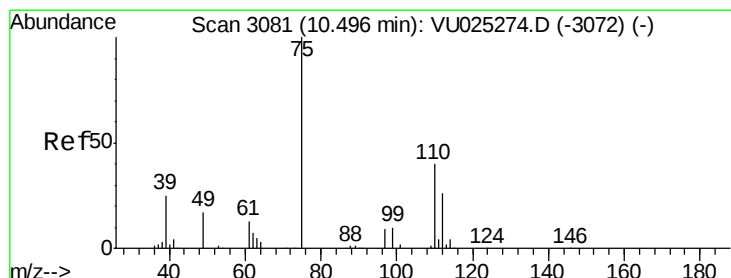
10.02 10.04 10.06

10.02 10.04 10.06

10.02 10.04 10.06

10.02 10.04 10.06

10.02 10.04 10.06



#76

1,2,3-Trichloropropane

Concen: 29.25 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025287.D

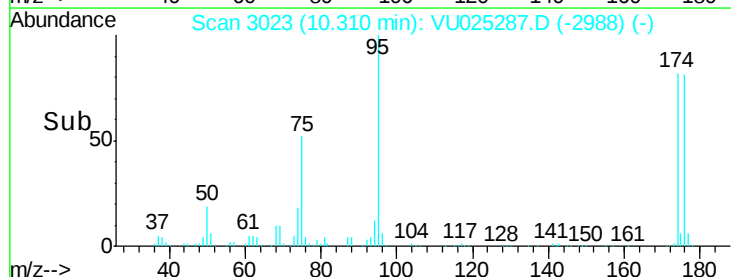
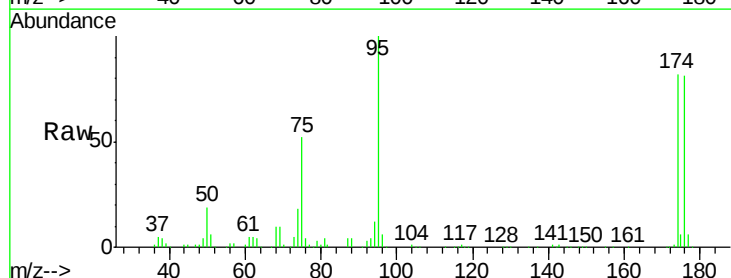
Acq: 10 Jul 2018 14:26

Tgt Ion: 75 Resp: 85121

Ion Ratio Lower Upper

75 100

77 1.1 20.4 61.3#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

10.31

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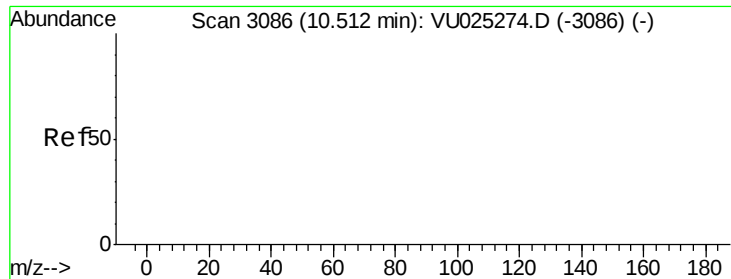
10.30 10.31 10.32

10.30 10.31 10.32

10.30 10.31 10.32

10.30 10.31 10.32

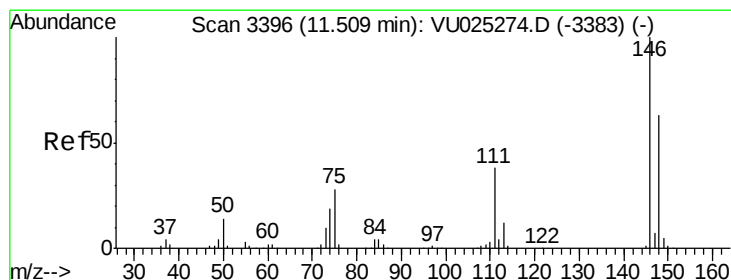
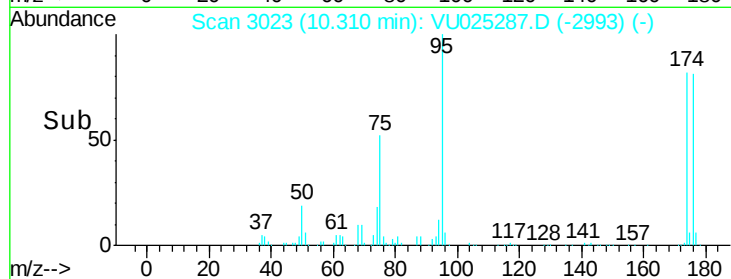
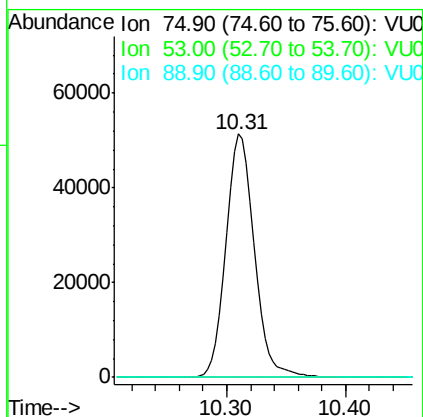
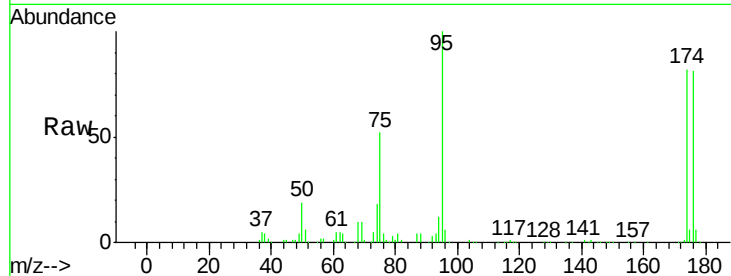
10.30 10.31 10.32



#81
trans-1,4-Dichloro-2-butene
Concen: 74.82 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025287.D
Acq: 10 Jul 2018 14:26

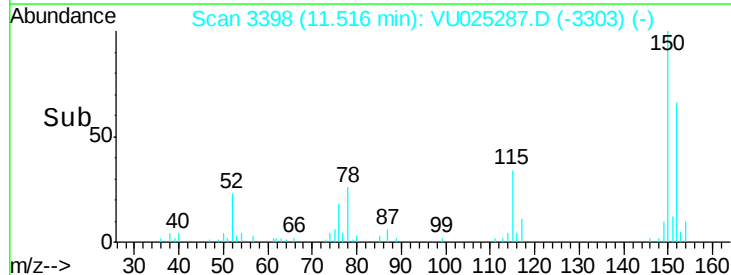
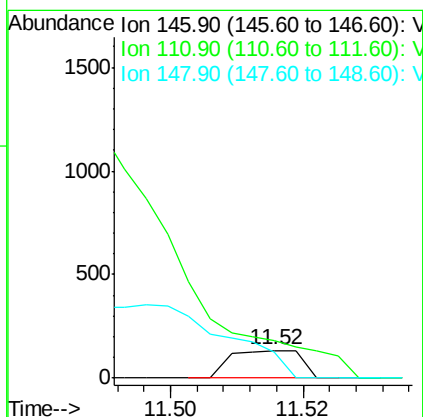
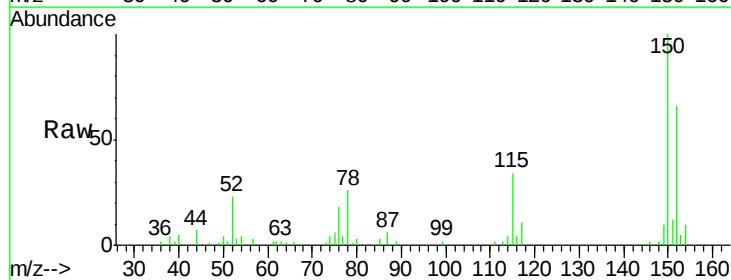
Instrument :
MSVOA_U
ClientSampleId :
MW-1D-070518

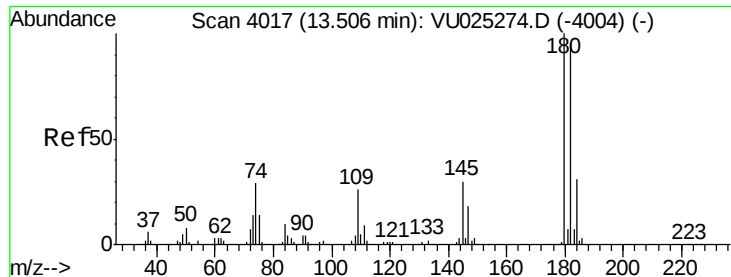
Tot Ion: 75 Resp: 85121
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0



#88
1,4-Dichlorobenzene
Concen: 1.51 ug/l
RT: 11.52 min Scan# 3398
Delta R.T. 0.01 min
Lab File: VU025287.D
Acq: 10 Jul 2018 14:26

Tgt Ion: 146 Resp: 97
Ion Ratio Lower Upper
146 100
111 0.0 19.4 58.1#
148 0.0 31.7 95.1#

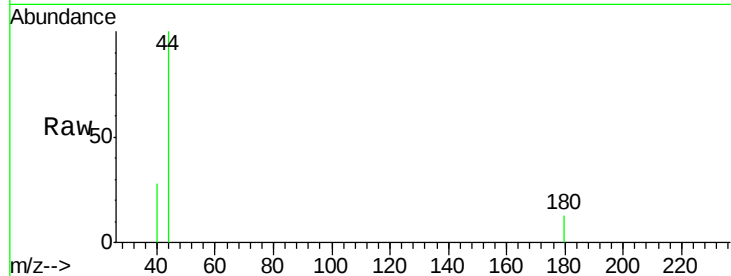




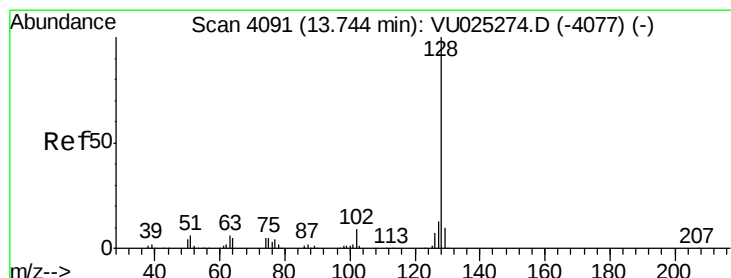
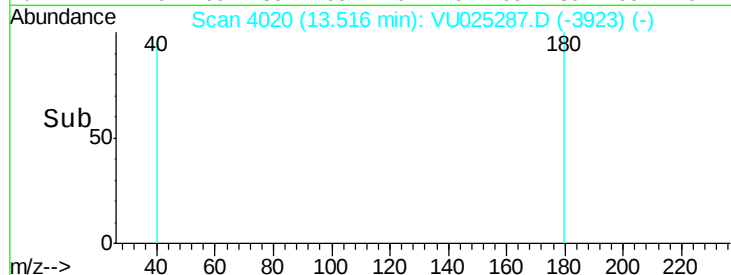
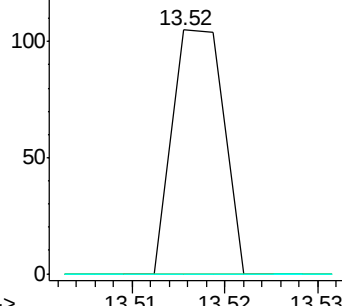
#93
 1,2,4-Trichlorobenzene
 Concen: 3.29 ug/l
 RT: 13.52 min Scan# 4020
 Delta R.T. 0.01 min
 Lab File: VU025287.D
 Acq: 10 Jul 2018 14:26

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1D-070518

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	141.9#
145	0.0	14.9	44.7#

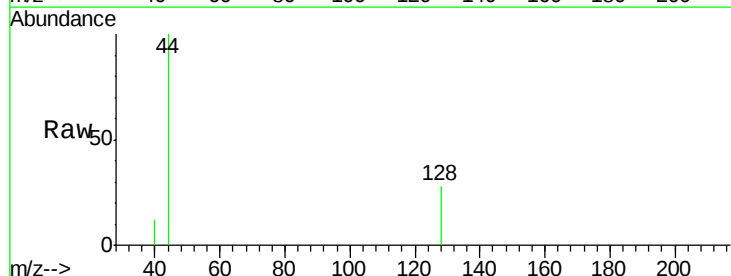


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 2.45 ug/l
 RT: 13.78 min Scan# 4102
 Delta R.T. 0.04 min
 Lab File: VU025287.D
 Acq: 10 Jul 2018 14:26

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.3	12.5#



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

