

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
 Data File : VU027198.D
 Acq On : 27 Sep 2018 00:00
 Operator : MD/SY
 Sample : J5048-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CMT-18-2-SEP18

Quant Time: Sep 27 02:47:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	90249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	150661	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	144332	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	68930	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	92453	50.90	ug/l	0.00
Spiked Amount			Recovery	=	101.80%	
35) Dibromofluoromethane	4.88	113	63521	48.64	ug/l	0.00
Spiked Amount			Recovery	=	97.28%	
50) Toluene-d8	7.57	98	240516	48.33	ug/l	0.00
Spiked Amount			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	10.31	95	79628	46.63	ug/l	0.00
Spiked Amount			Recovery	=	93.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	166831	87.975	ug/l	99
6) Chloroethane	1.58	64	11970	9.879	ug/l #	58
11) Tert butyl alcohol	2.84	59	603	1.448	ug/l #	72
12) 1,1-Dichloroethene	2.29	96	19020	15.259	ug/l	92
14) Allyl chloride	2.44	41	2252	0.891	ug/l #	67
16) Acetone	2.32	43	5481	Below Cal		91
17) Carbon Disulfide	2.49	76	1906	0.469	ug/l #	75
18) Methyl Acetate	2.44	43	6003	2.322	ug/l #	55
21) trans-1,2-Dichloroethene	2.99	96	40122	30.148	ug/l	99
24) 1,1-Dichloroethane	3.45	63	40378	13.558	ug/l	99
25) 2-Butanone	4.27	43	15574	10.203	ug/l #	78
27) cis-1,2-Dichloroethene	4.23	96	6376255	4242.556	ug/l	93
29) Tetrahydrofuran	4.65	42	298	0.323	ug/l #	58
31) Cyclohexane	4.99	56	2260	0.263	ug/l #	1
32) 1,1,1-Trichloroethane	4.91	97	731	0.331	ug/l #	22
36) 1,1-Dichloropropene	4.98	75	8853	4.403	ug/l #	49
37) Ethyl Acetate	4.27	43	15574	5.721	ug/l #	70
38) Carbon Tetrachloride	4.98	117	9365	4.894	ug/l #	18
39) Methylcyclohexane	6.19	83	1949	0.892	ug/l #	1
44) Trichloroethene	6.19	130	135026	103.761	ug/l	95
45) 1,2-Dichloropropane	6.19	63	536	0.308	ug/l #	1
48) Methyl methacrylate	6.54	41	685	1.322	ug/l #	40
51) 4-Methyl-2-Pentanone	7.57	43	1201	0.450	ug/l #	1
52) Toluene	7.64	92	2762	0.788	ug/l	94
55) 1,1,2-Trichloroethane	8.07	97	561	0.378	ug/l #	85
59) 2-Hexanone	8.38	43	3293	1.576	ug/l	91
60) Dibromochloromethane	8.23	129	812	0.558	ug/l #	11
64) Tetrachloroethene	8.23	164	826	0.743	ug/l #	86
68) m/p-Xylenes	9.38	106	179	1.570	ug/l #	19
76) 1,2,3-Trichloropropane	10.31	75	43024	20.546	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	43024	65.750	ug/l #	100
95) Naphthalene	13.75	128	275	1.736	ug/l #	69

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Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

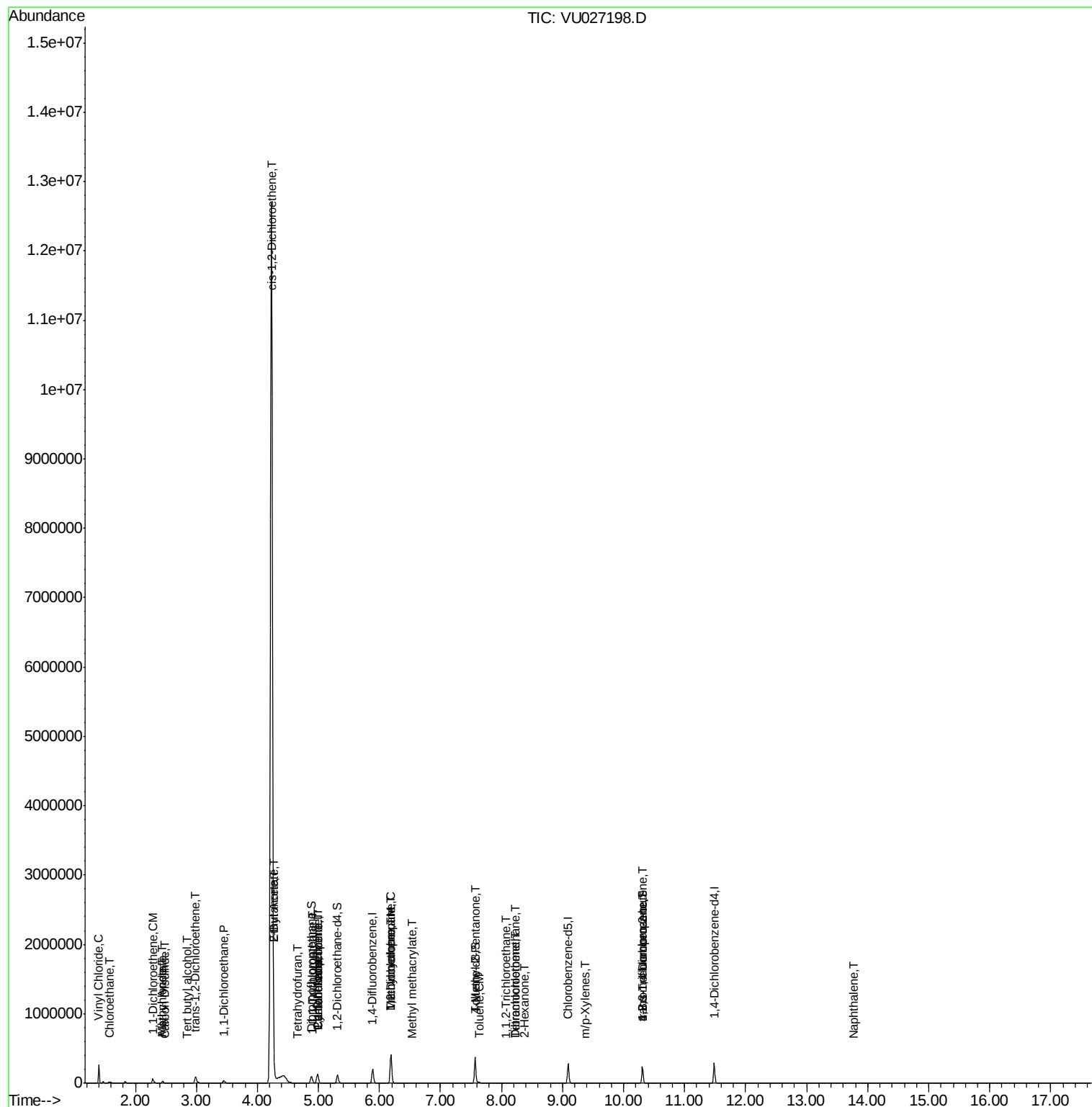
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

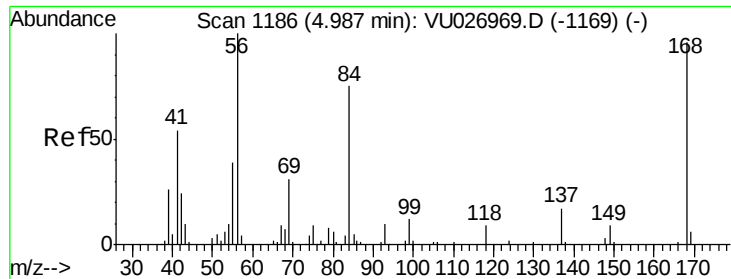
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027198.D

Acq: 27 Sep 2018 00:00

Instrument :

MSVOA_U

ClientSampleId :

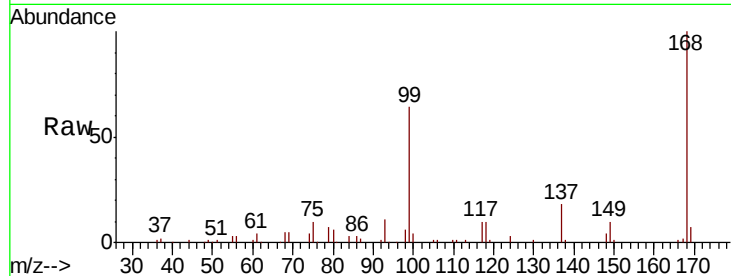
CMT-18-2-SEP18

Tgt Ion:168 Resp: 90249

Ion Ratio Lower Upper

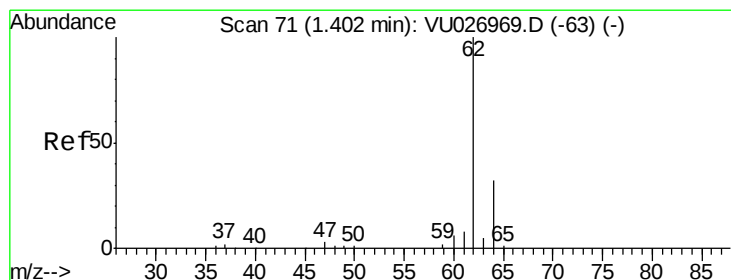
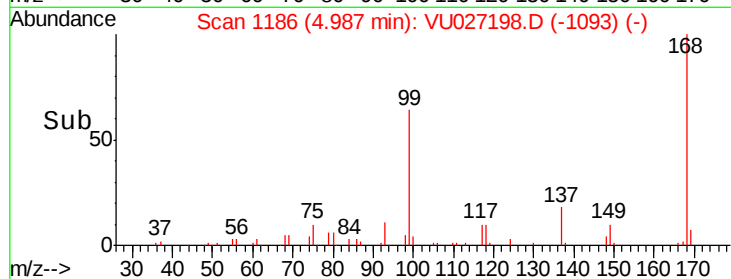
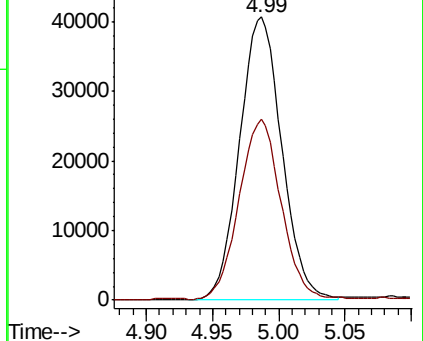
168 100

99 63.5 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)



#4

Vinyl Chloride

Concen: 87.975 ug/l

RT: 1.40 min Scan# 71

Delta R.T. 0.00 min

Lab File: VU027198.D

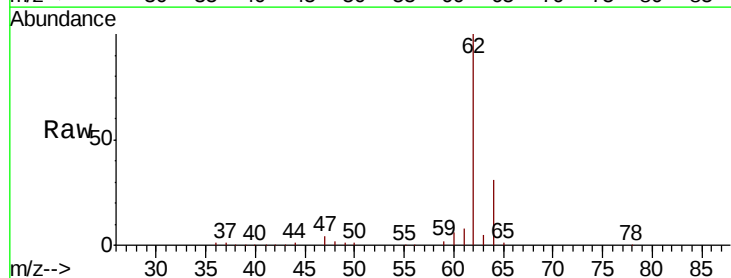
Acq: 27 Sep 2018 00:00

Tgt Ion: 62 Resp: 166831

Ion Ratio Lower Upper

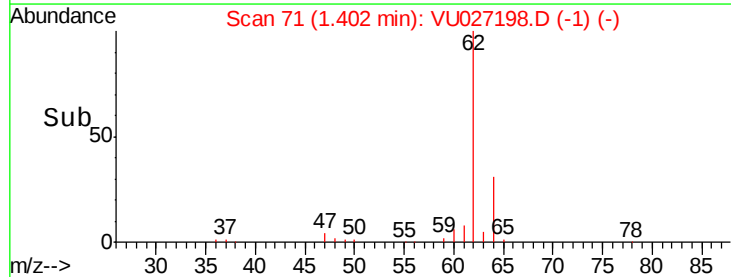
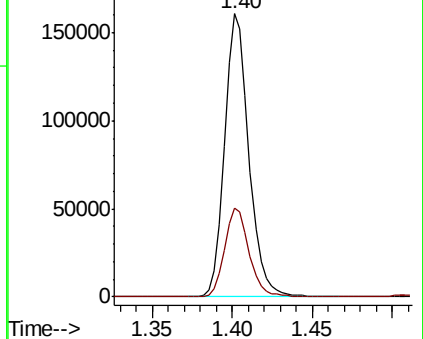
62 100

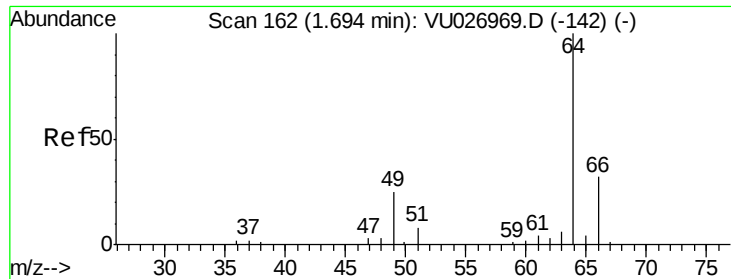
64 31.4 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VU026969.D (-63) (-)

Ion 63.90 (63.60 to 64.60): VU026969.D (-63) (-)





#6

Chloroethane

Concen: 9.879 ug/l

RT: 1.58 min Scan# 125

Delta R.T. -0.12 min

Lab File: VU027198.D

Acq: 27 Sep 2018 00:00

Instrument :

MSVOA_U

ClientSampleId :

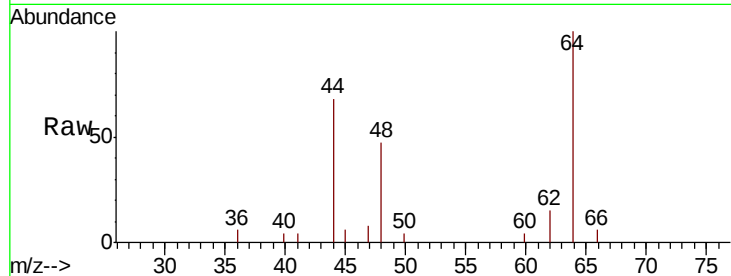
CMT-18-2-SEP18

Tgt Ion: 64 Resp: 11970

Ion Ratio Lower Upper

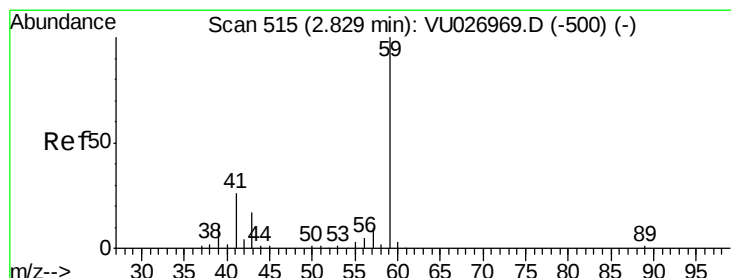
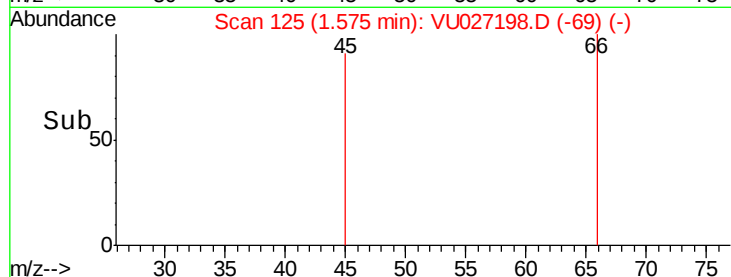
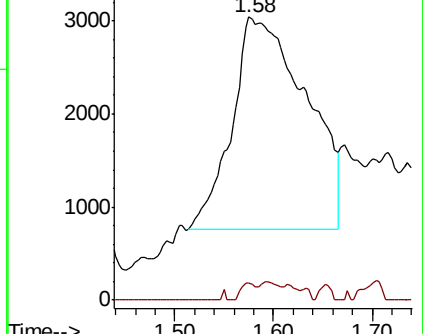
64 100

66 8.3 25.3 37.9#



Abundance Ion 63.90 (63.60 to 64.60): VU026969.D (-142) (-)

Ion 65.90 (65.60 to 66.60): VU026969.D (-142) (-)



#11

Tert butyl alcohol

Concen: 1.448 ug/l

RT: 2.84 min Scan# 517

Delta R.T. 0.01 min

Lab File: VU027198.D

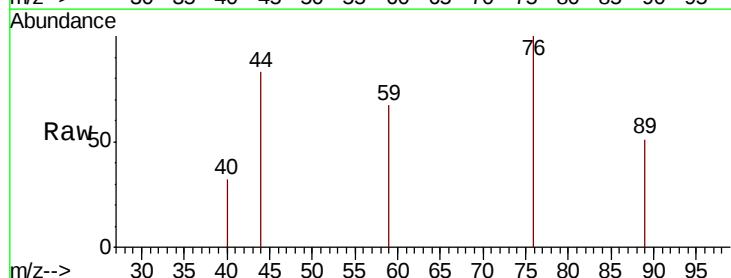
Acq: 27 Sep 2018 00:00

Tgt Ion: 59 Resp: 603

Ion Ratio Lower Upper

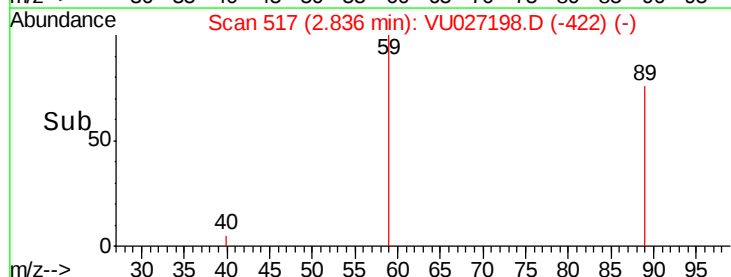
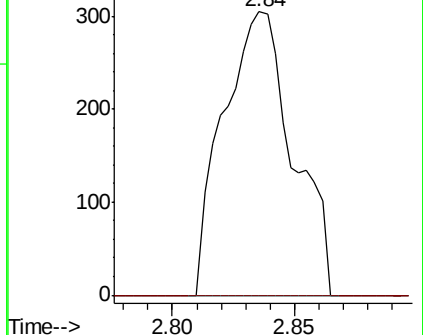
59 100

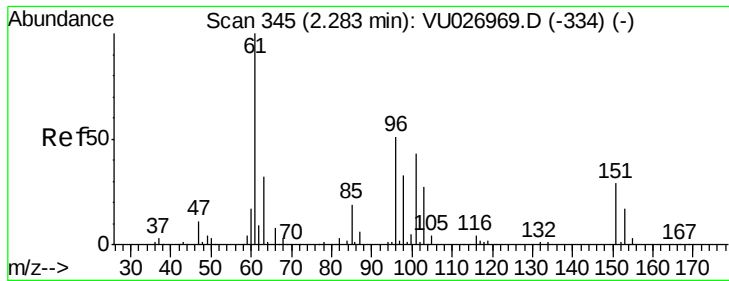
57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VU026969.D (-500) (-)

Ion 57.00 (56.70 to 57.70): VU026969.D (-500) (-)





#12

1,1-Dichloroethene

Concen: 15.259 ug/l

RT: 2.29 min Scan# 346

Delta R.T. 0.00 min

Lab File: VU027198.D

Acq: 27 Sep 2018 00:00

Instrument :

MSVOA_U

ClientSampleId :

CMT-18-2-SEP18

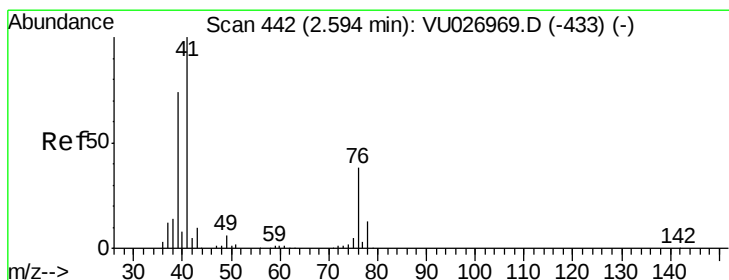
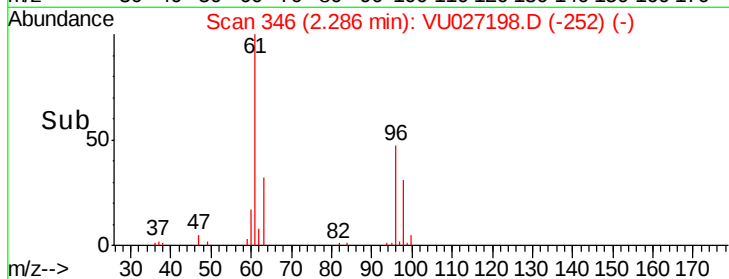
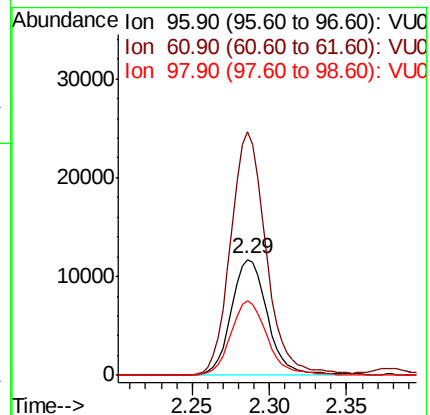
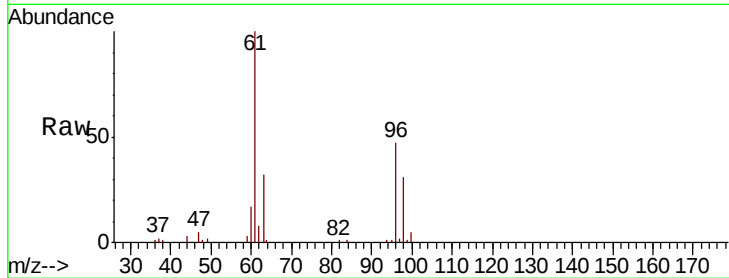
Tgt Ion: 96 Resp: 19020

Ion Ratio Lower Upper

96 100

61 210.6 156.1 234.1

98 64.6 51.4 77.0



#14

Allyl chloride

Concen: 0.891 ug/l

RT: 2.44 min Scan# 395

Delta R.T. -0.15 min

Lab File: VU027198.D

Acq: 27 Sep 2018 00:00

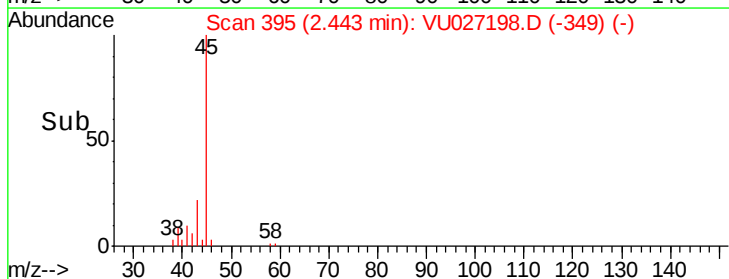
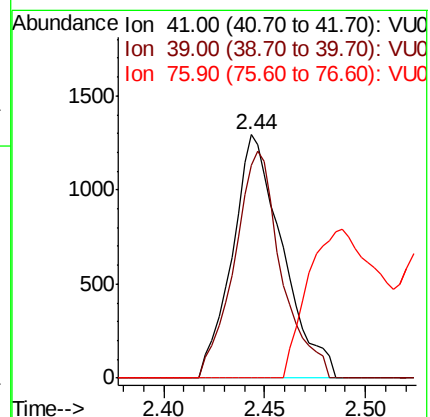
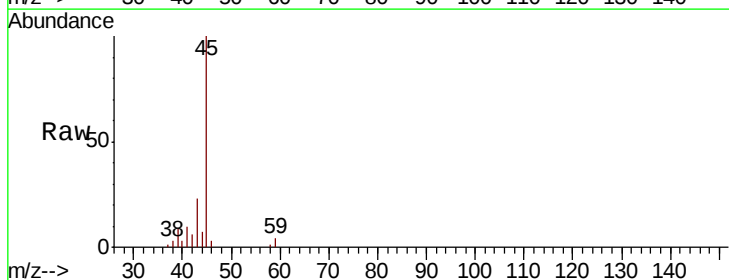
Tgt Ion: 41 Resp: 2252

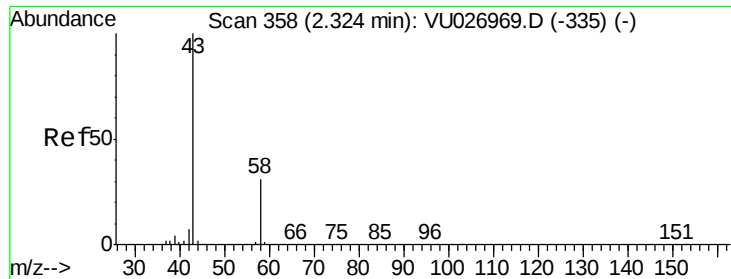
Ion Ratio Lower Upper

41 100

39 86.9 55.7 83.5#

76 0.0 26.5 39.7#





#16

Acetone

Concen: Below Cal

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027198.D

Acq: 27 Sep 2018 00:00

Instrument :

MSVOA_U

ClientSampleId :

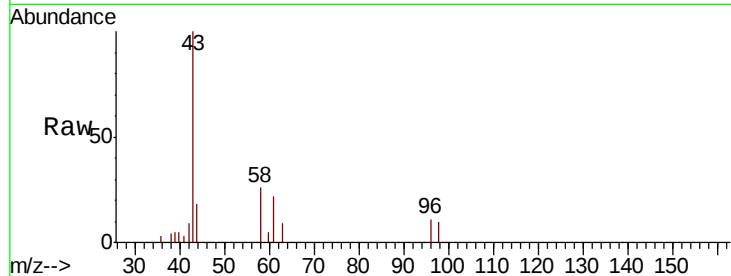
CMT-18-2-SEP18

Tgt Ion: 43 Resp: 5481

Ion Ratio Lower Upper

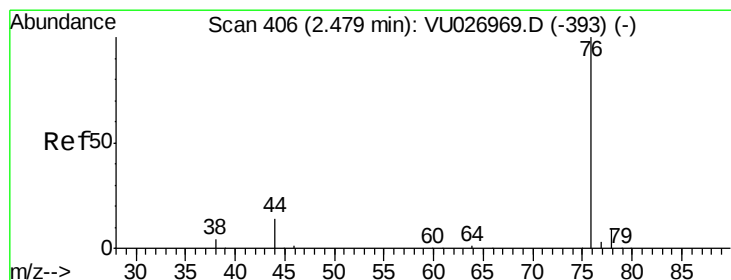
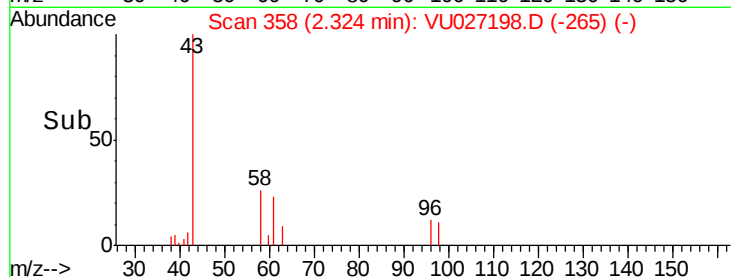
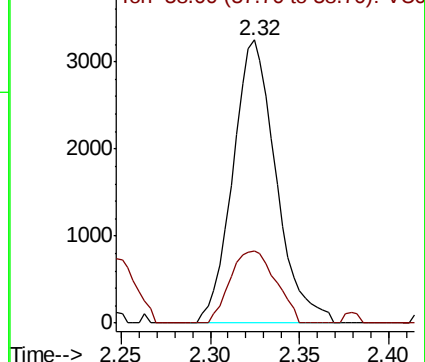
43 100

58 25.6 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#17

Carbon Disulfide

Concen: 0.469 ug/l

RT: 2.49 min Scan# 409

Delta R.T. 0.01 min

Lab File: VU027198.D

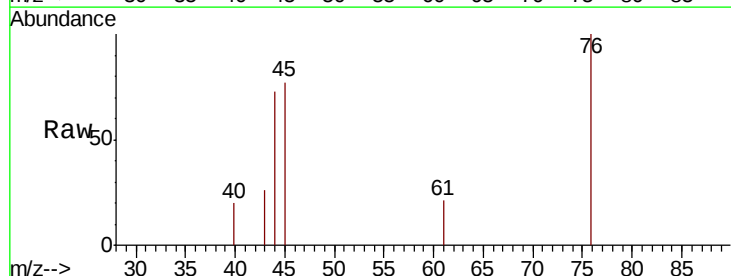
Acq: 27 Sep 2018 00:00

Tgt Ion: 76 Resp: 1906

Ion Ratio Lower Upper

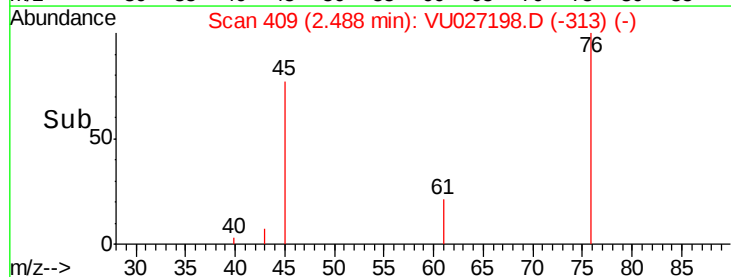
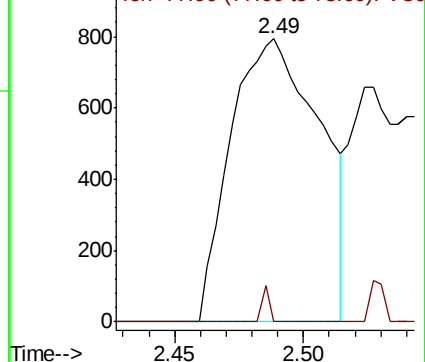
76 100

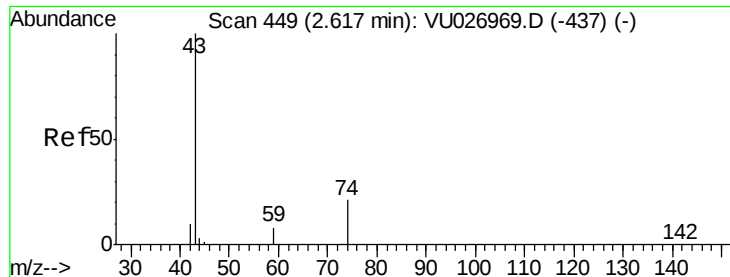
78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

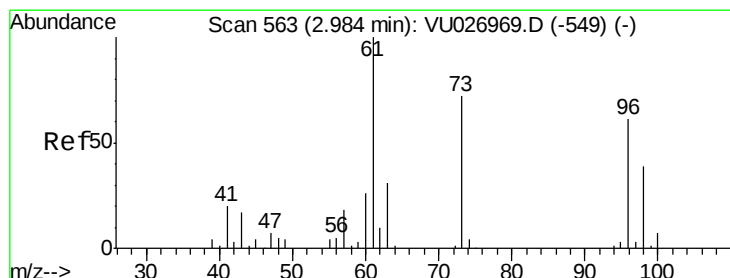
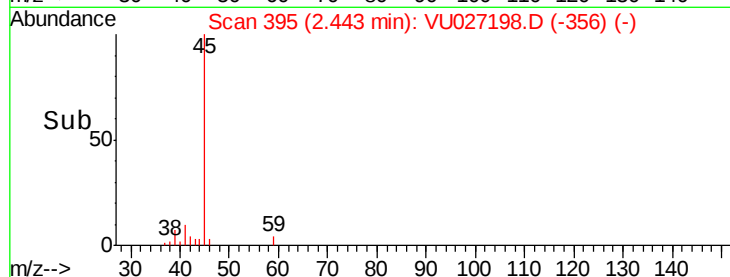
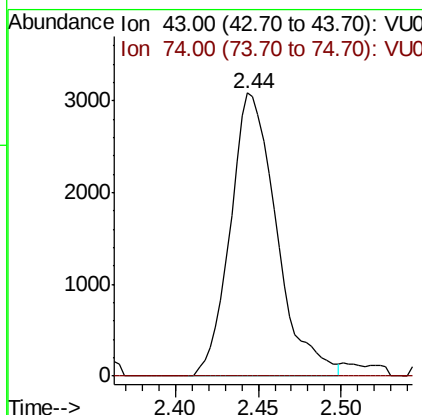
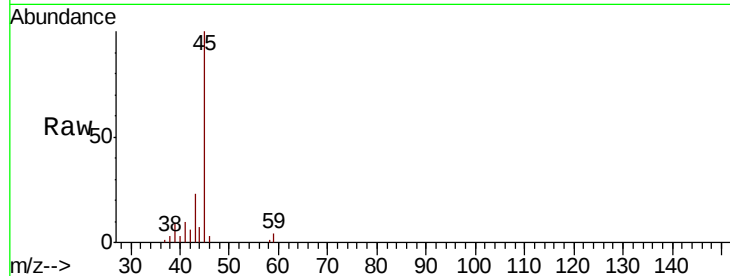




#18
Methyl Acetate
Concen: 2.322 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

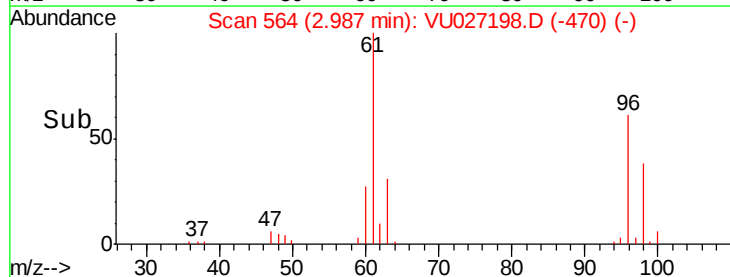
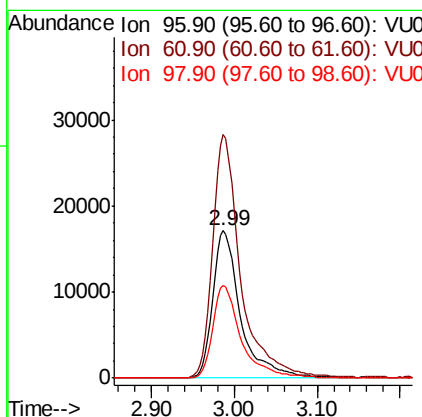
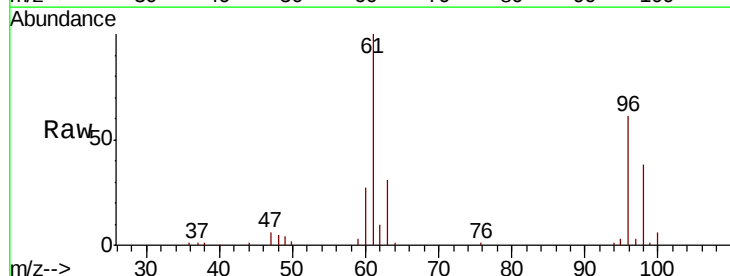
Instrument :
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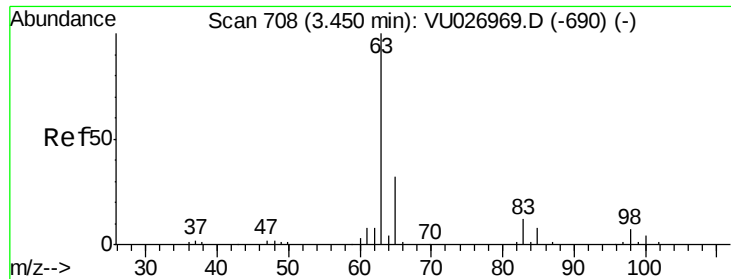
Tgt Ion: 43 Resp: 6003
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#



#21
trans-1,2-Dichloroethene
Concen: 30.148 ug/l
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

Tgt Ion: 96 Resp: 40122
Ion Ratio Lower Upper
96 100
61 165.3 131.8 197.6
98 62.7 50.9 76.3





#24

1,1-Dichloroethane

Concen: 13.558 ug/l

RT: 3.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: VU027198.D

Acq: 27 Sep 2018 00:00

Instrument :

MSVOA_U

ClientSampleId :

CMT-18-2-SEP18

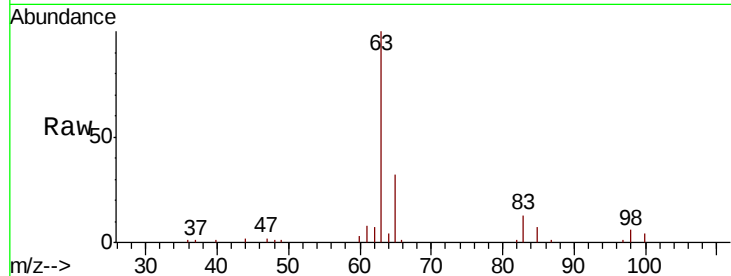
Tgt Ion: 63 Resp: 40378

Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.8

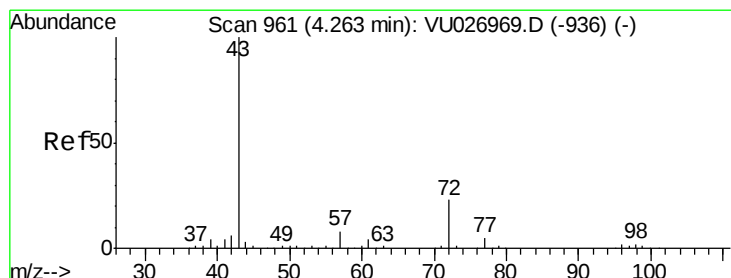
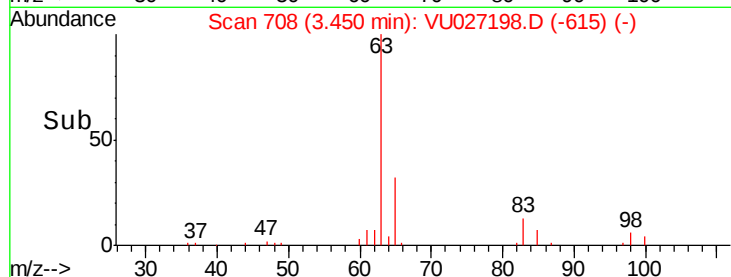
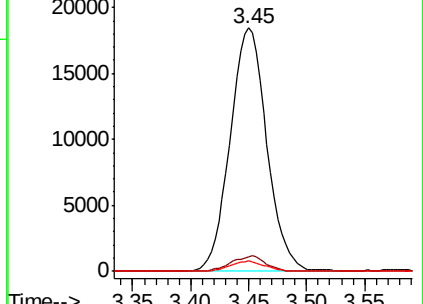
100 4.1 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VU027198.D (-615) (-)

Ion 97.90 (97.60 to 98.60): VU027198.D (-615) (-)

Ion 99.90 (99.60 to 100.60): VU027198.D (-615) (-)



#25

2-Butanone

Concen: 10.203 ug/l

RT: 4.27 min Scan# 964

Delta R.T. 0.01 min

Lab File: VU027198.D

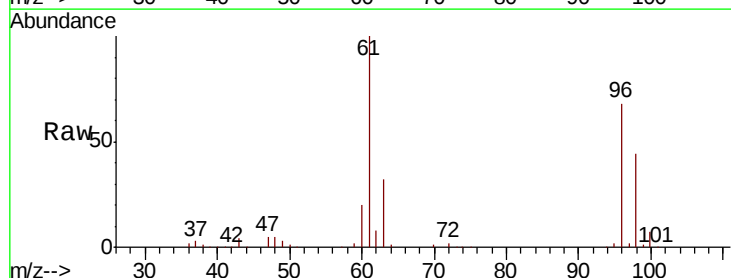
Acq: 27 Sep 2018 00:00

Tgt Ion: 43 Resp: 15574

Ion Ratio Lower Upper

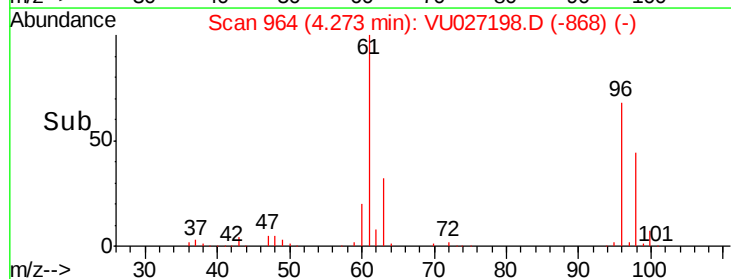
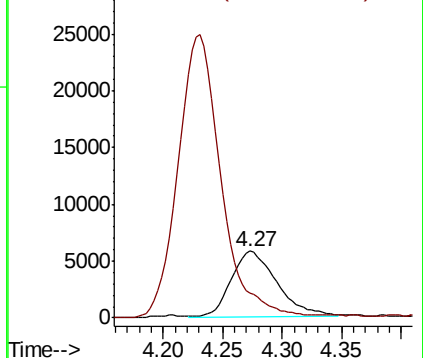
43 100

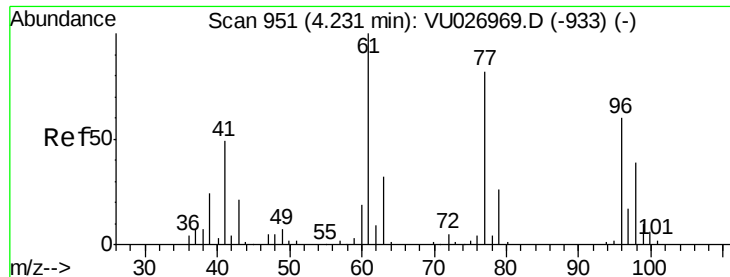
72 33.7 18.4 27.6#



Abundance Ion 43.00 (42.70 to 43.70): VU027198.D (-868) (-)

Ion 72.00 (71.70 to 72.70): VU027198.D (-868) (-)



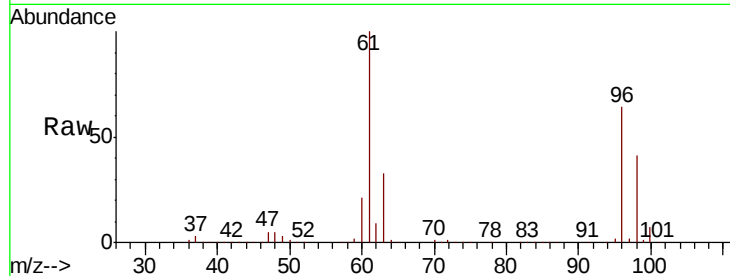


#27

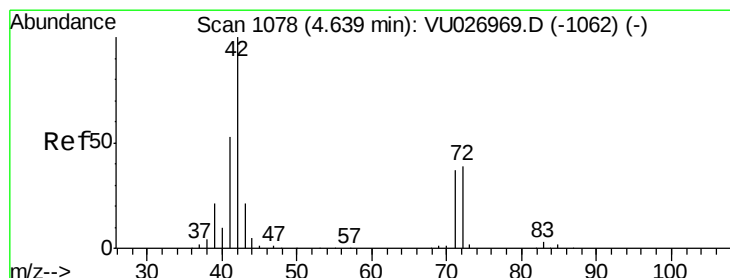
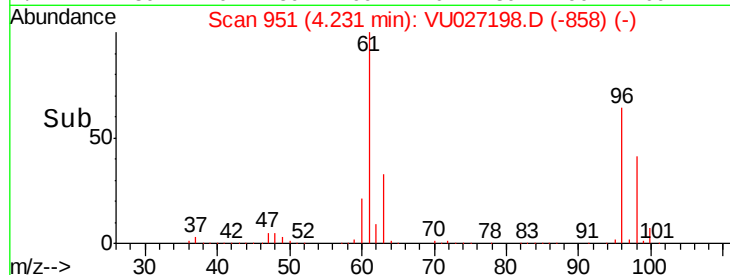
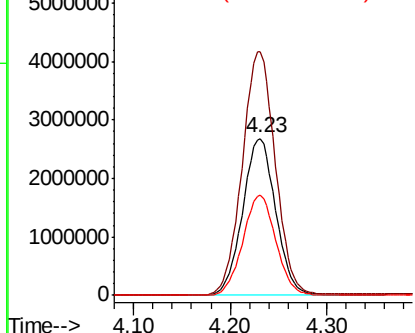
cis-1,2-Dichloroethene
 Concen: 4242.556 ug/l
 RT: 4.23 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: VU027198.D
 Acq: 27 Sep 2018 00:00

Instrument :
 MSVOA_U
 ClientSampleId :
 CMT-18-2-SEP18

Tgt Ion: 96 Resp: 6376255
 Ion Ratio Lower Upper
 96 100
 61 155.6 0.0 337.2
 98 63.9 0.0 127.6



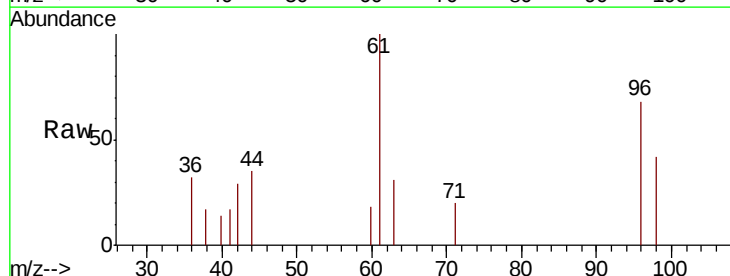
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



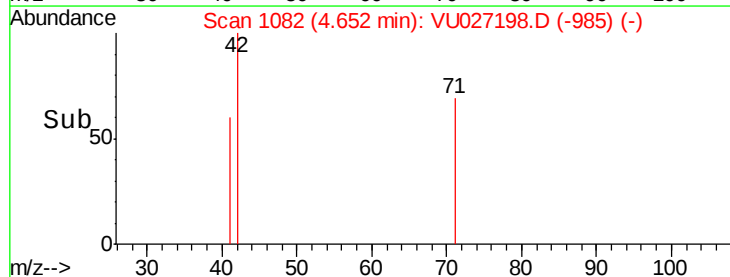
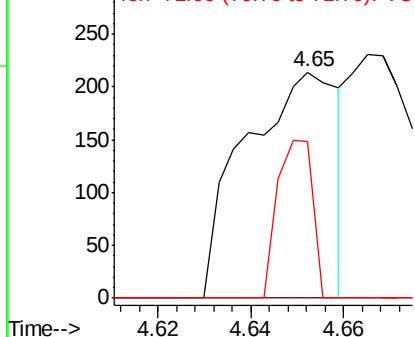
#29

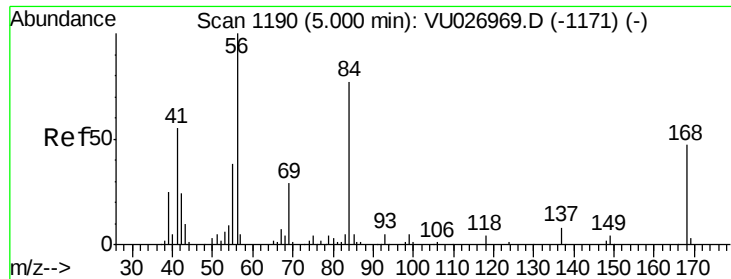
Tetrahydrofuran
 Concen: 0.323 ug/l
 RT: 4.65 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: VU027198.D
 Acq: 27 Sep 2018 00:00

Tgt Ion: 42 Resp: 298
 Ion Ratio Lower Upper
 42 100
 72 0.0 31.7 47.5#
 71 26.5 29.6 44.4#



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

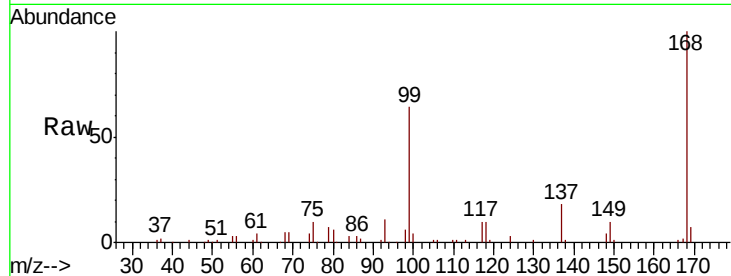




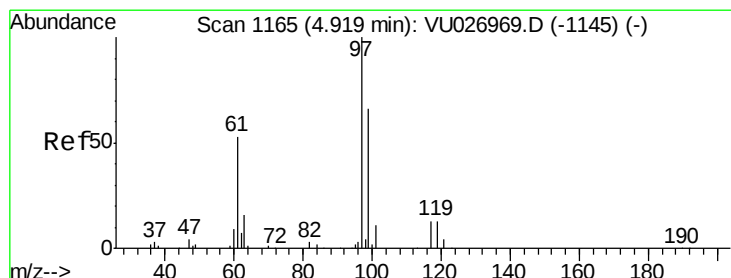
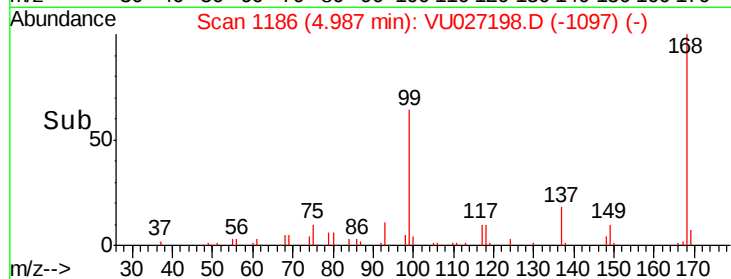
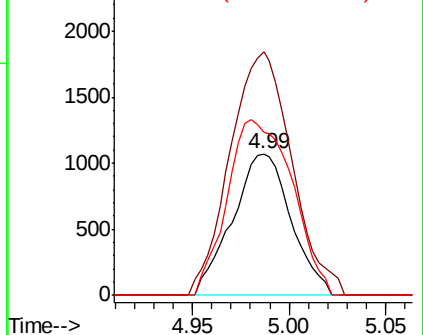
#31
Cyclohexane
Concen: 0.263 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

Instrument :
MSVOA_U
ClientSampleId :
CMT-18-2-SEP18

Tgt Ion: 56 Resp: 2260
Ion Ratio Lower Upper
56 100
69 171.9 23.0 34.4#
84 114.9 61.4 92.2#

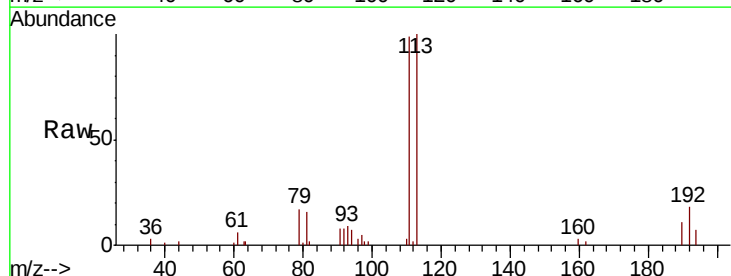


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

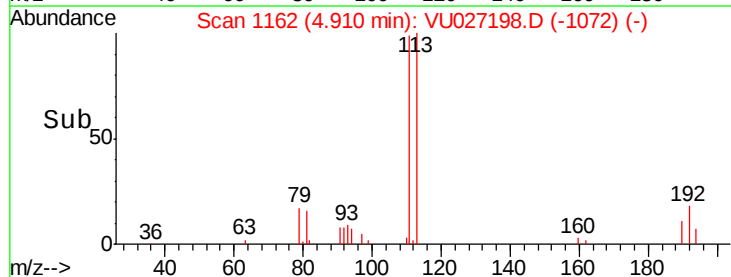
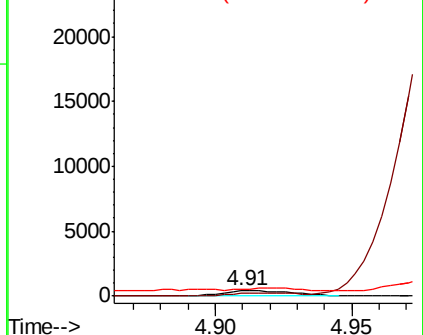


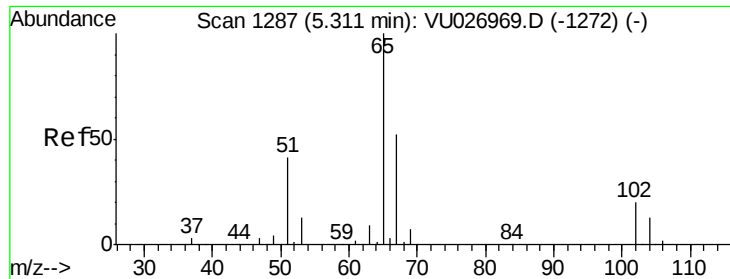
#32
1,1,1-Trichloroethane
Concen: 0.331 ug/l
RT: 4.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

Tgt Ion: 97 Resp: 731
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 0.0 41.1 61.7#



Abundance Ion 96.90 (96.60 to 97.60): VU0
Ion 98.90 (98.60 to 99.60): VU0
Ion 60.90 (60.60 to 61.60): VU0

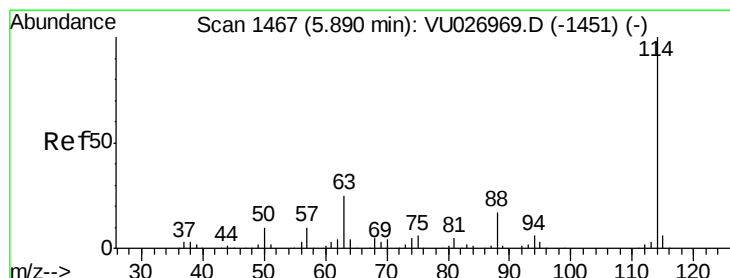
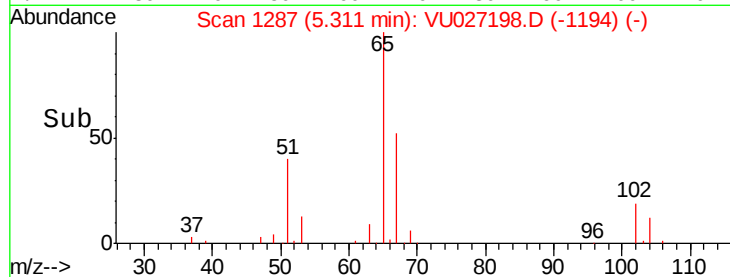
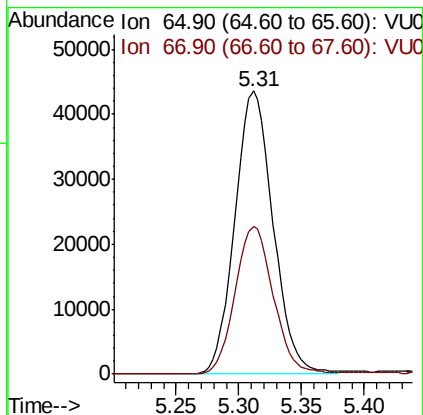
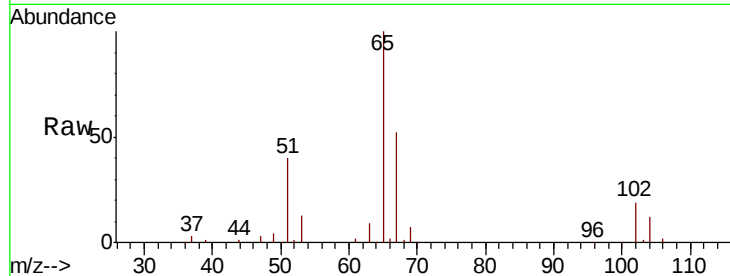




#33
 1,2-Dichloroethane-d4
 Concen: 50.899 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027198.D
 Acq: 27 Sep 2018 00:00

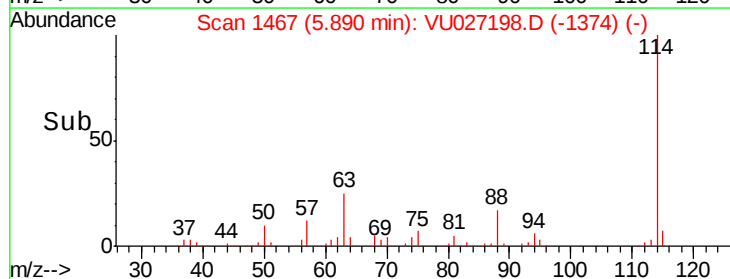
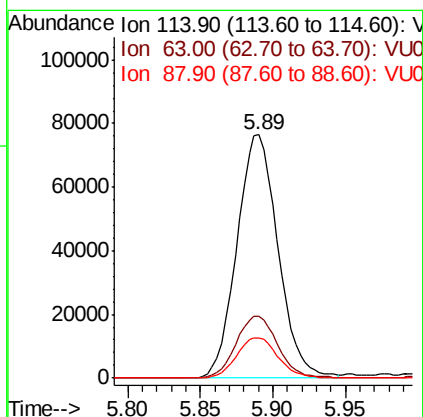
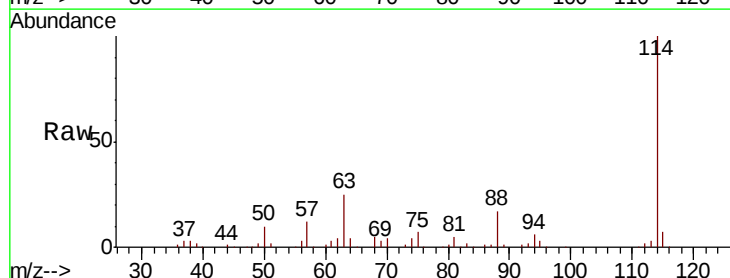
Instrument :
 MSVOA_U
 ClientSampleId :
 CMT-18-2-SEP18

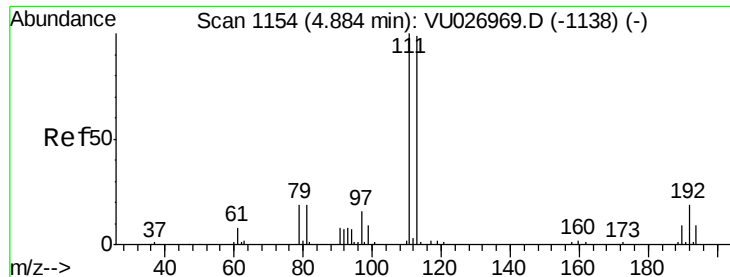
Tgt Ion: 65 Resp: 92453
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027198.D
 Acq: 27 Sep 2018 00:00

Tgt Ion: 114 Resp: 150661
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 49.2
 88 16.6 0.0 33.8

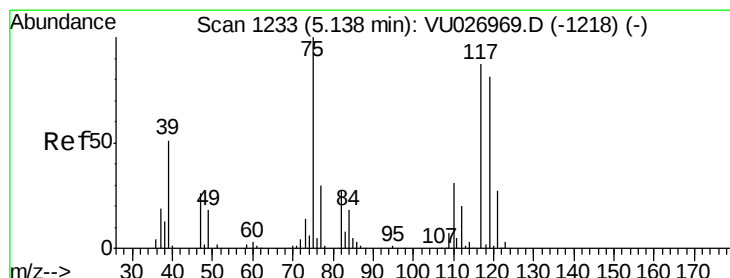
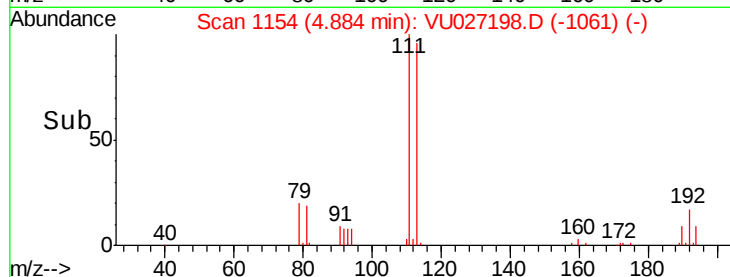
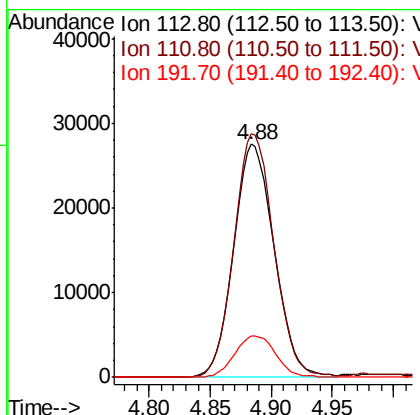
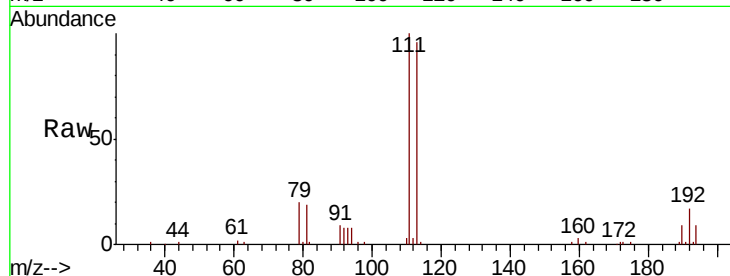




#35
 Dibromofluoromethane
 Concen: 48.640 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027198.D
 Acq: 27 Sep 2018 00:00

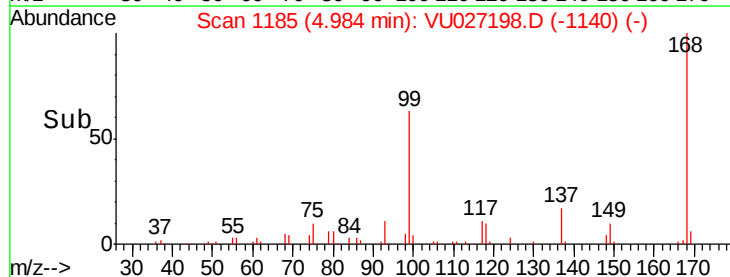
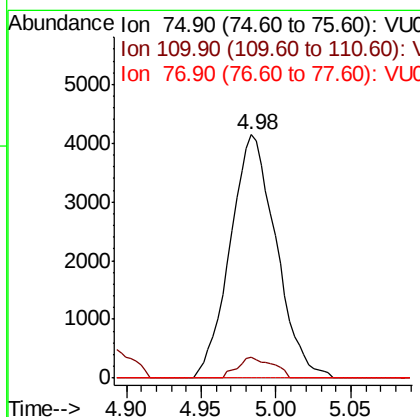
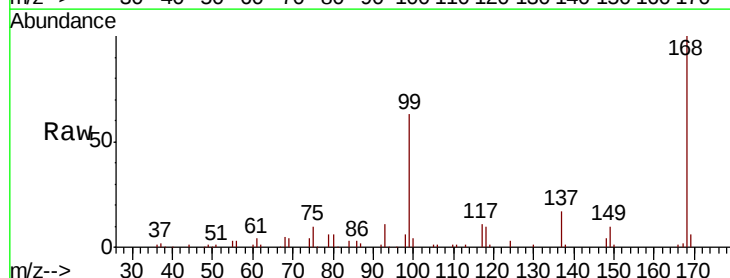
Instrument :
 MSVOA_U
 ClientSampleId :
 CMT-18-2-SEP18

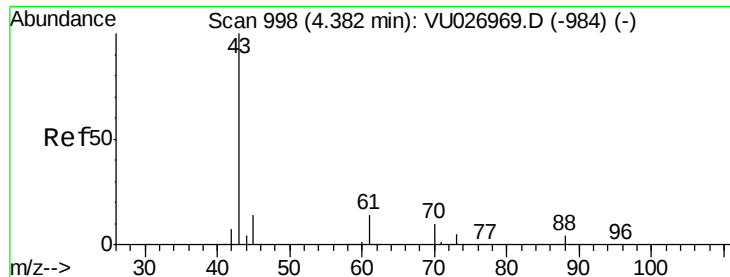
Tgt Ion: 113 Resp: 63521
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.4
 192 17.9 15.2 22.8



#36
 1,1-Dichloropropene
 Concen: 4.403 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU027198.D
 Acq: 27 Sep 2018 00:00

Tgt Ion: 75 Resp: 8853
 Ion Ratio Lower Upper
 75 100
 110 6.6 16.1 48.2#
 77 0.0 24.6 36.8#

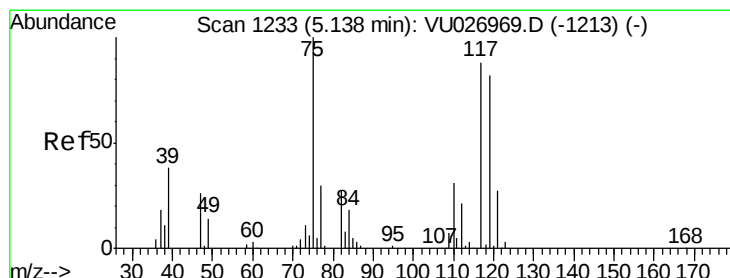
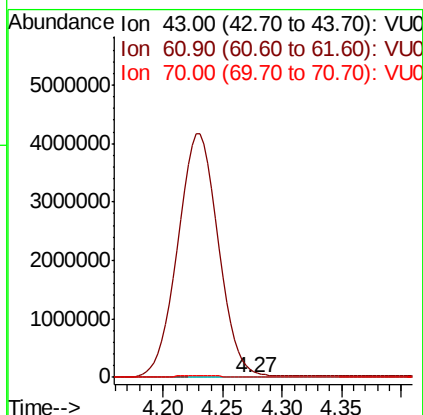
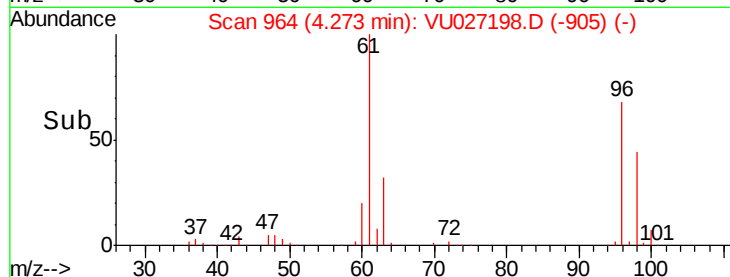
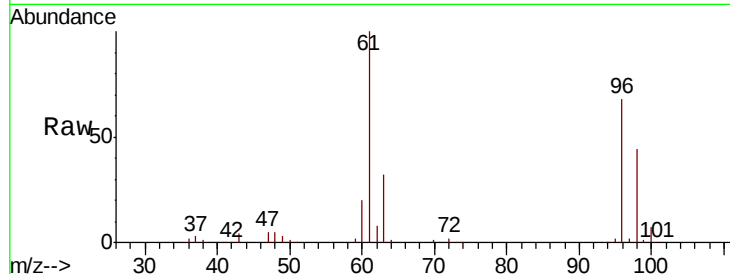




#37
Ethyl Acetate
Concen: 5.721 ug/l
RT: 4.27 min Scan# 964
Delta R.T. -0.11 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

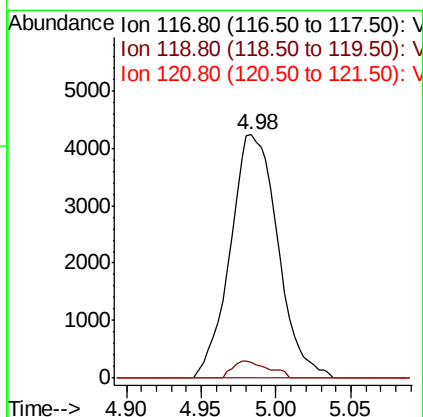
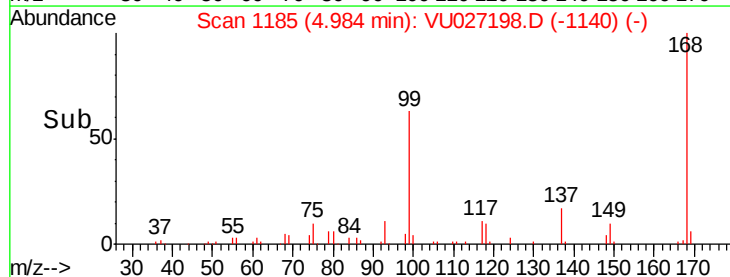
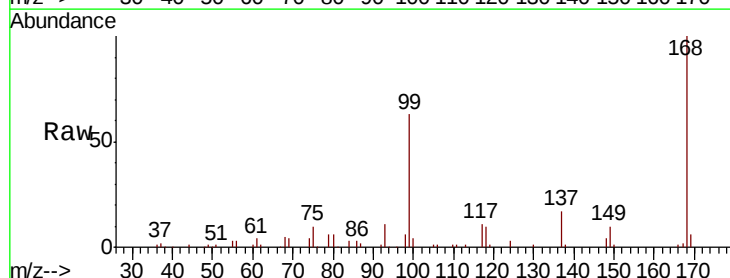
Instrument :
MSVOA_U
ClientSampleId :
CMT-18-2-SEP18

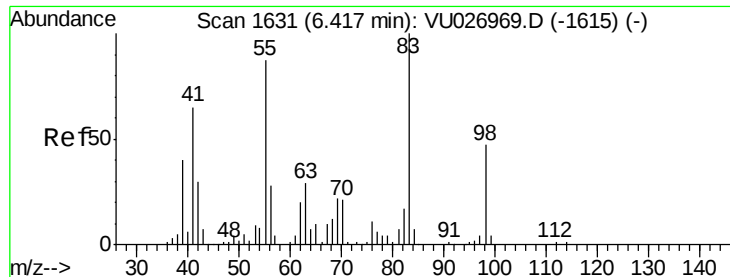
Tgt Ion: 43 Resp: 15574
Ion Ratio Lower Upper
43 100
61 0.0 10.5 15.7#
70 0.0 7.4 11.0#



#38
Carbon Tetrachloride
Concen: 4.894 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

Tgt Ion: 117 Resp: 9365
Ion Ratio Lower Upper
117 100
119 6.5 74.4 111.6#
121 0.0 24.2 36.4#





#39

Methylcyclohexane

Concen: 0.892 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. -0.23 min

Lab File: VU027198.D

Acq: 27 Sep 2018 00:00

Instrument :

MSVOA_U

ClientSampleId :

CMT-18-2-SEP18

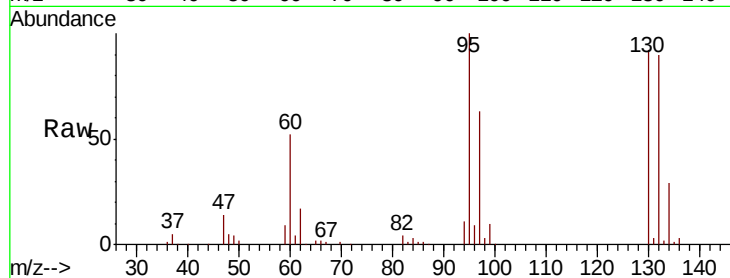
Tgt Ion: 83 Resp: 1949

Ion Ratio Lower Upper

83 100

55 0.0 69.9 104.9#

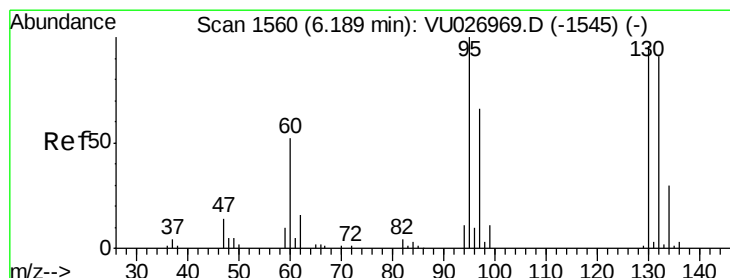
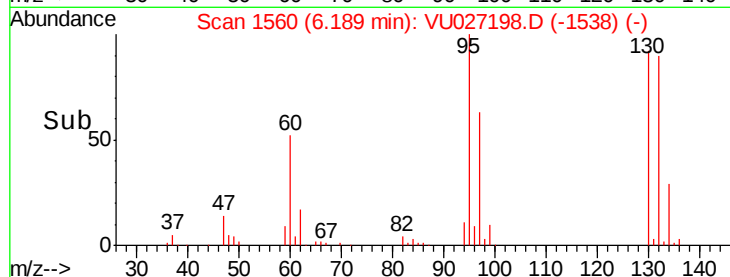
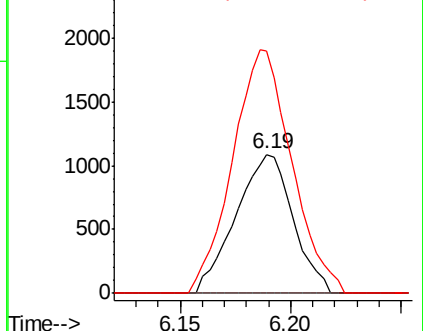
98 174.2 37.5 56.3#



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0



#44

Trichloroethene

Concen: 103.761 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU027198.D

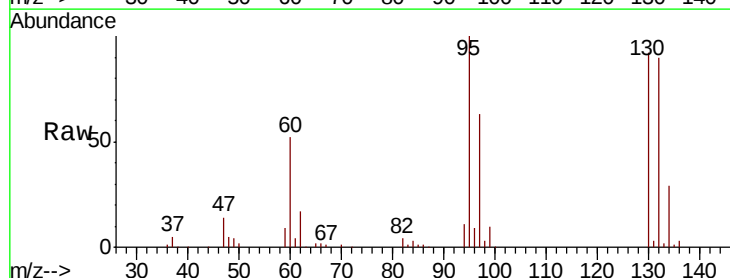
Acq: 27 Sep 2018 00:00

Tgt Ion: 130 Resp: 135026

Ion Ratio Lower Upper

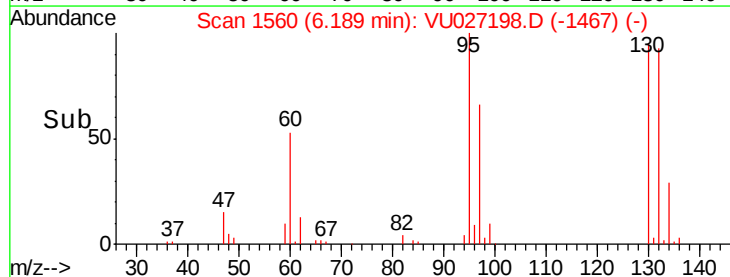
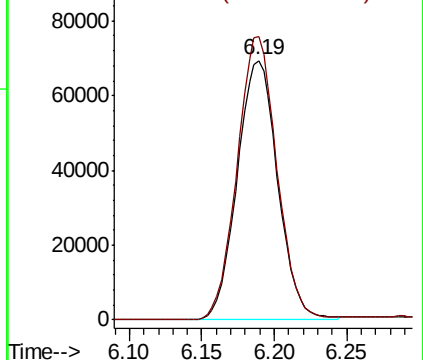
130 100

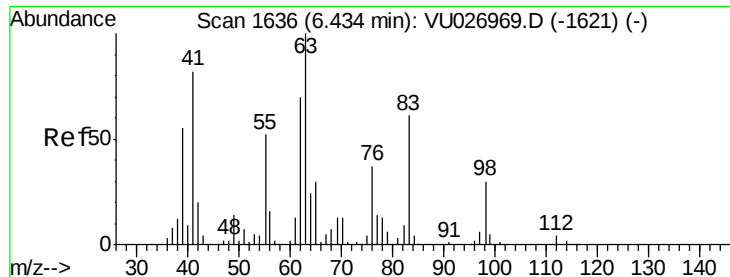
95 109.1 0.0 208.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0

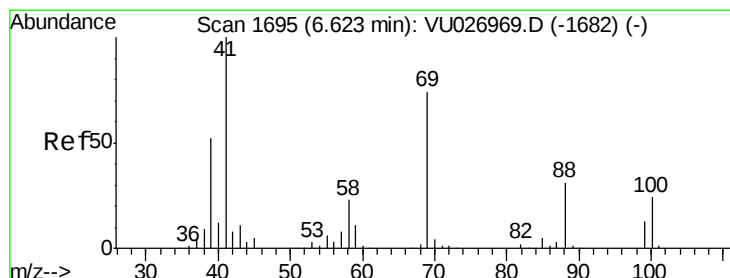
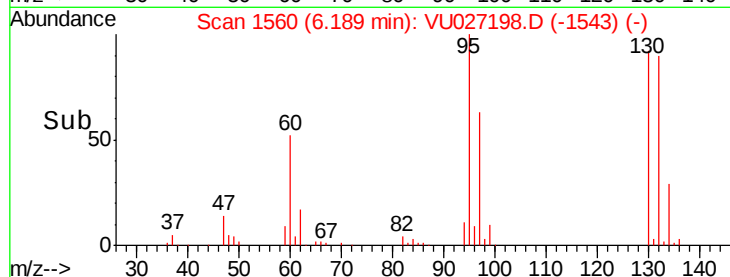
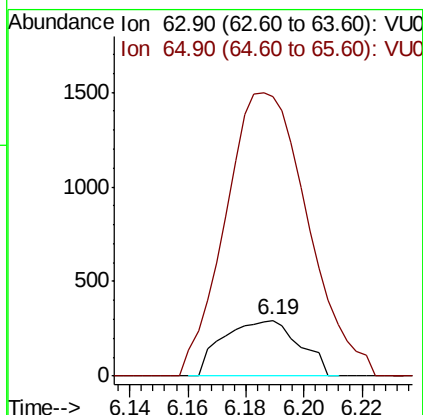
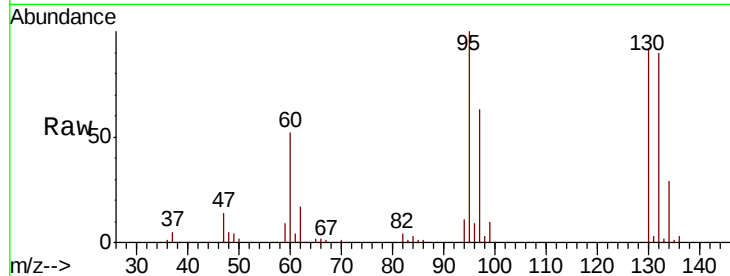




#45
 1,2-Dichloropropane
 Concen: 0.308 ug/l
 RT: 6.19 min Scan# 1560
 Delta R.T. -0.24 min
 Lab File: VU027198.D
 Acq: 27 Sep 2018 00:00

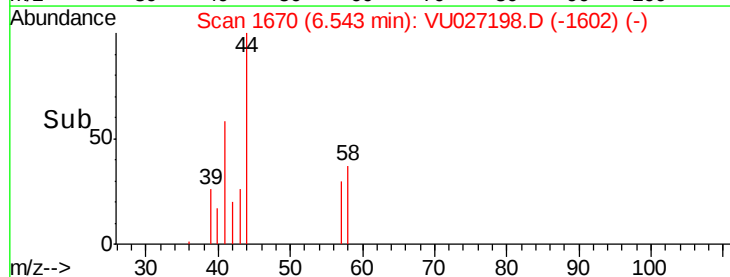
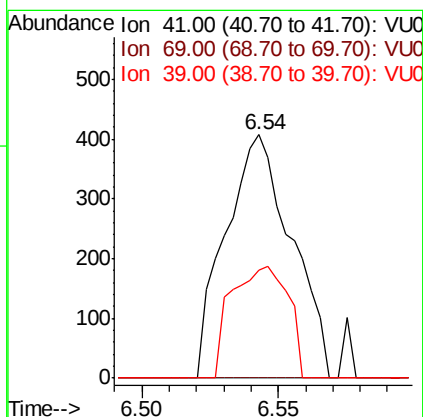
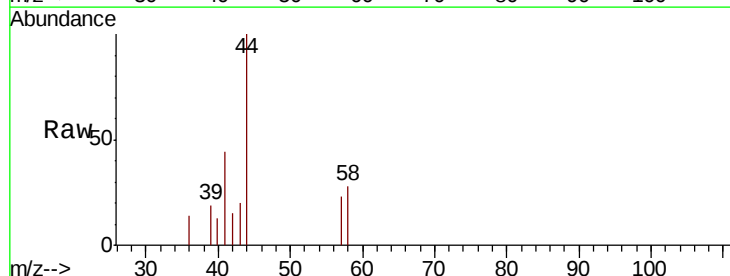
Instrument :
 MSVOA_U
 ClientSampleId :
 CMT-18-2-SEP18

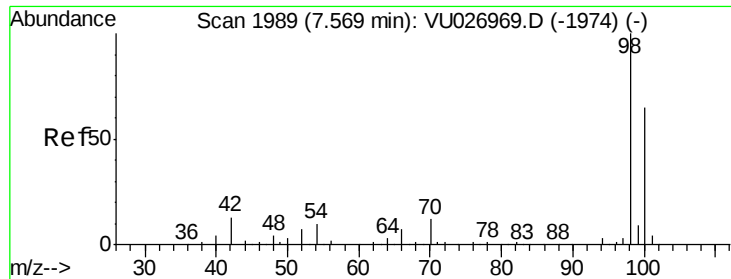
Tgt Ion: 63 Resp: 536
 Ion Ratio Lower Upper
 63 100
 65 455.8 24.3 36.5#



#48
 Methyl methacrylate
 Concen: 1.322 ug/l
 RT: 6.54 min Scan# 1670
 Delta R.T. -0.08 min
 Lab File: VU027198.D
 Acq: 27 Sep 2018 00:00

Tgt Ion: 41 Resp: 685
 Ion Ratio Lower Upper
 41 100
 69 0.0 60.6 90.8#
 39 39.6 42.8 64.2#

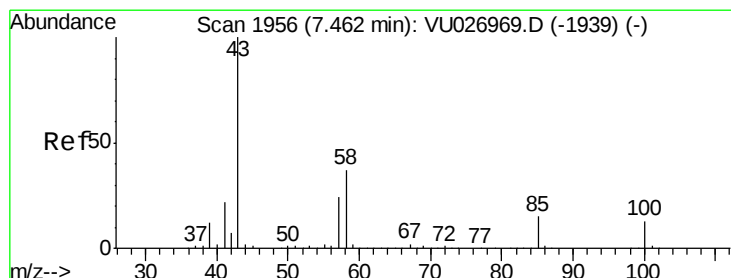
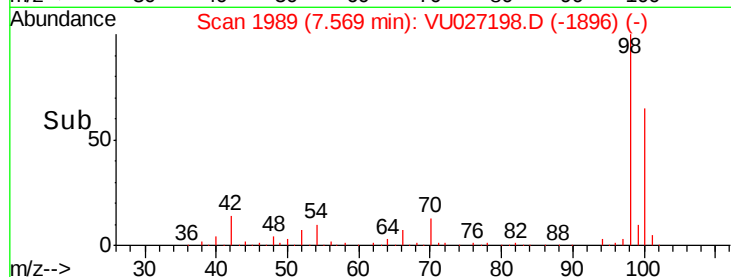
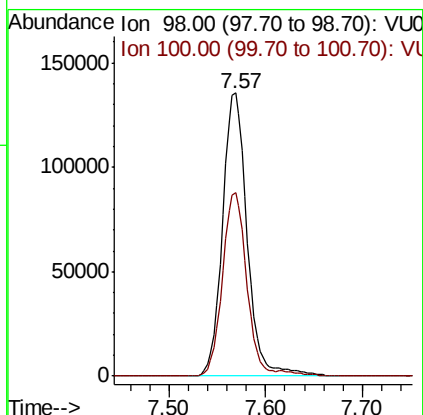
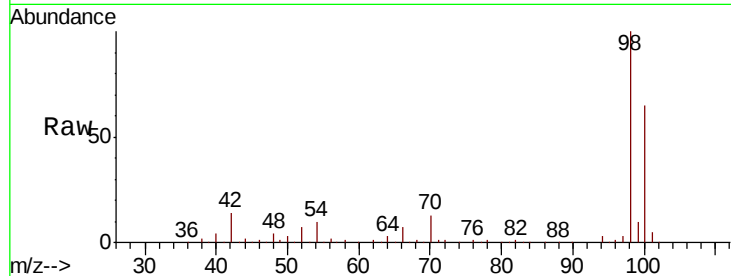




#50
Toluene-d8
Concen: 48.326 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

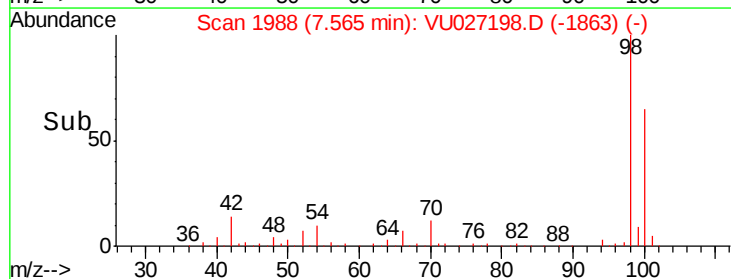
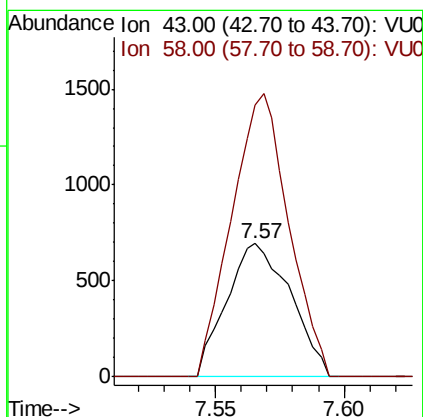
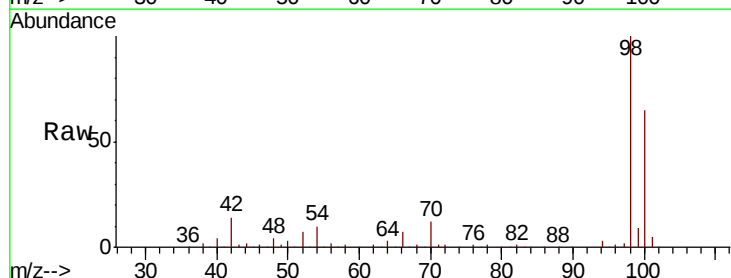
Instrument :
MSVOA_U
ClientSampleId :
CMT-18-2-SEP18

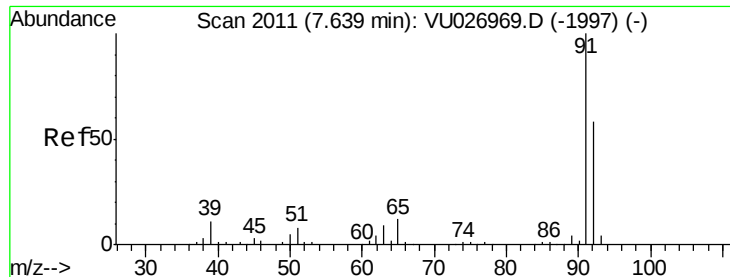
Tgt Ion: 98 Resp: 240516
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 0.450 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

Tgt Ion: 43 Resp: 1201
Ion Ratio Lower Upper
43 100
58 189.7 29.8 44.6#





#52

Toluene

Concen: 0.788 ug/l

RT: 7.64 min Scan# 2012

Delta R.T. 0.00 min

Lab File: VU027198.D

Acq: 27 Sep 2018 00:00

Instrument :

MSVOA_U

ClientSampleId :

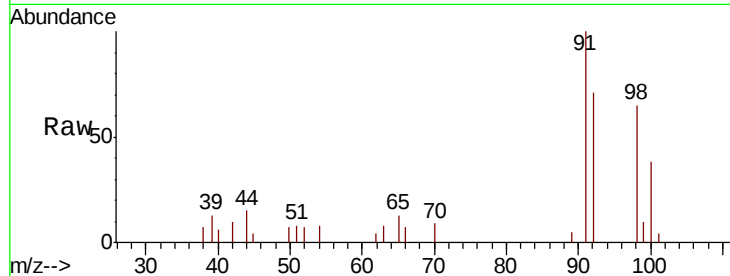
CMT-18-2-SEP18

Tgt Ion: 92 Resp: 2762

Ion Ratio Lower Upper

92 100

91 178.2 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VU026969.D (-1997) (-)

Ion 91.00 (90.70 to 91.70): VU026969.D (-1997) (-)

3000

2500

2000

1500

1000

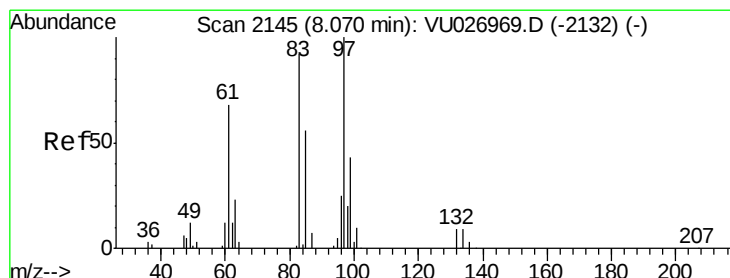
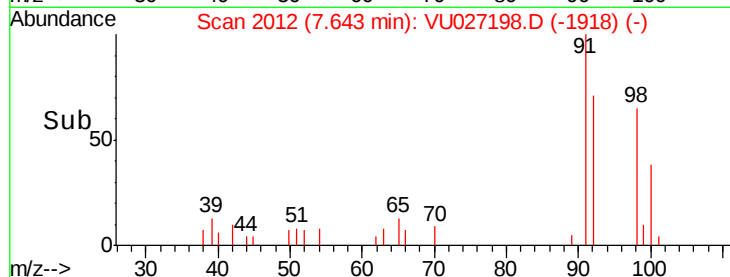
500

0

7.60

7.65

Time-->



#55

1,1,2-Trichloroethane

Concen: 0.378 ug/l

RT: 8.07 min Scan# 2145

Delta R.T. 0.00 min

Lab File: VU027198.D

Acq: 27 Sep 2018 00:00

Tgt Ion: 97 Resp: 561

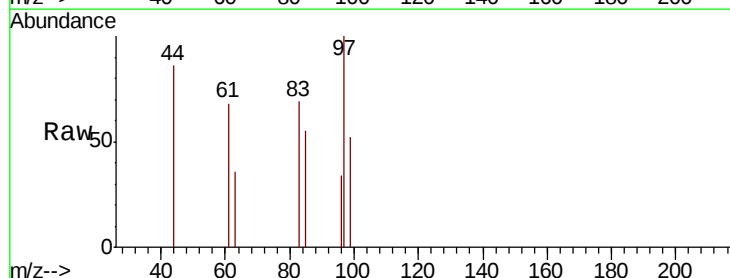
Ion Ratio Lower Upper

97 100

83 68.8 73.1 109.7#

85 55.1 46.7 70.1

99 52.5 50.0 75.0



Abundance Ion 96.90 (96.60 to 97.60): VU026969.D (-2132) (-)

Ion 82.90 (82.60 to 83.60): VU026969.D (-2132) (-)

Ion 84.90 (84.60 to 85.60): VU026969.D (-2132) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-2132) (-)

500

400

300

200

100

0

8.04

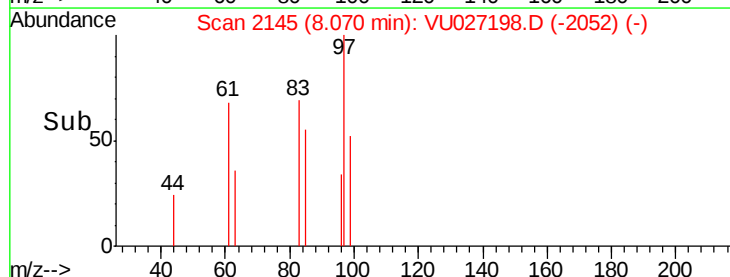
8.06

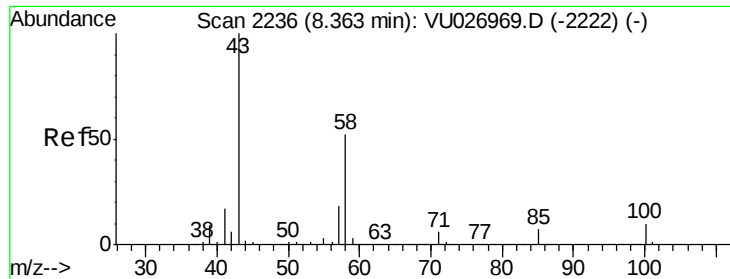
8.08

8.10

8.12

Time-->

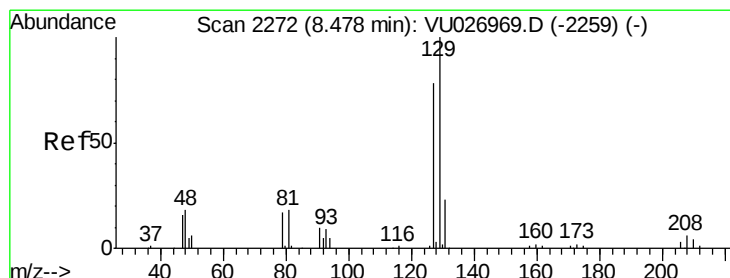
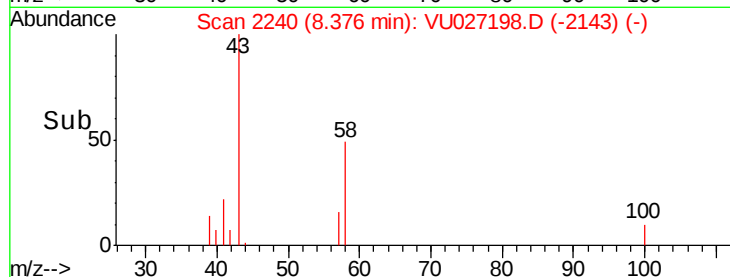
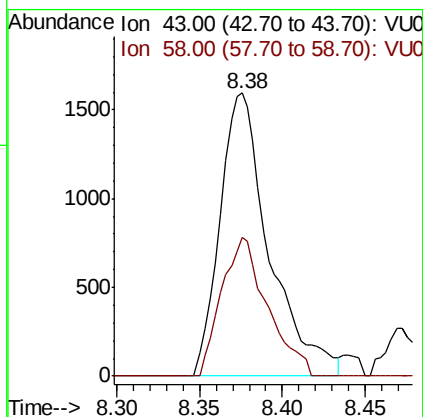
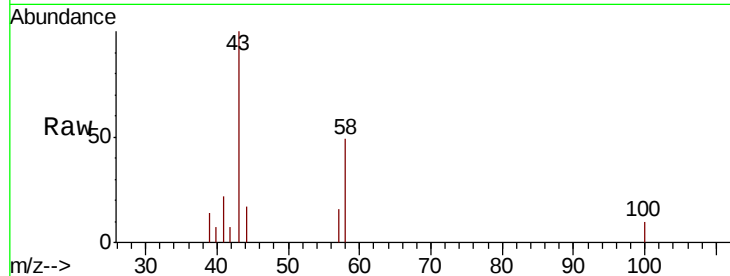




#59
2-Hexanone
Concen: 1.576 ug/l
RT: 8.38 min Scan# 2240
Delta R.T. 0.01 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

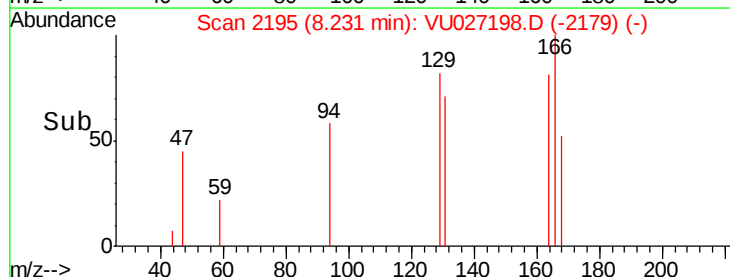
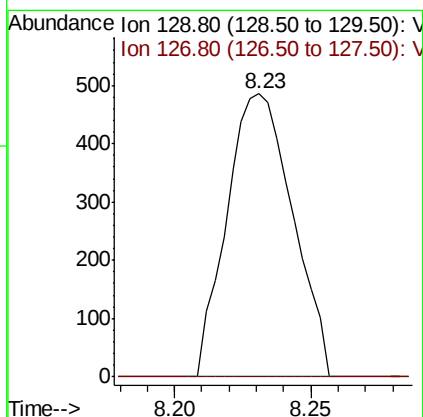
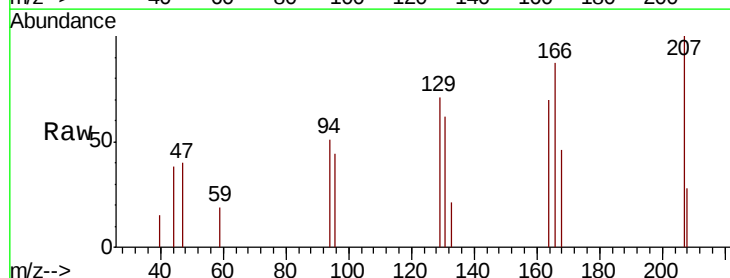
Instrument :
MSVOA_U
ClientSampleId :
CMT-18-2-SEP18

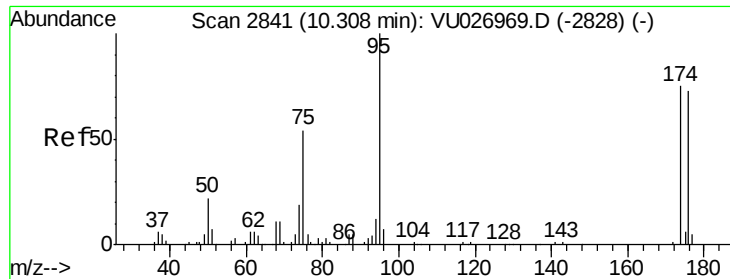
Tgt Ion: 43 Resp: 3293
Ion Ratio Lower Upper
43 100
58 45.6 26.1 78.2



#60
Dibromochloromethane
Concen: 0.558 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. -0.25 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

Tgt Ion: 129 Resp: 812
Ion Ratio Lower Upper
129 100
127 0.0 38.1 114.5#

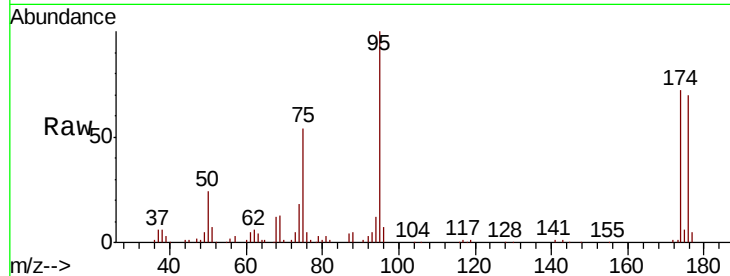




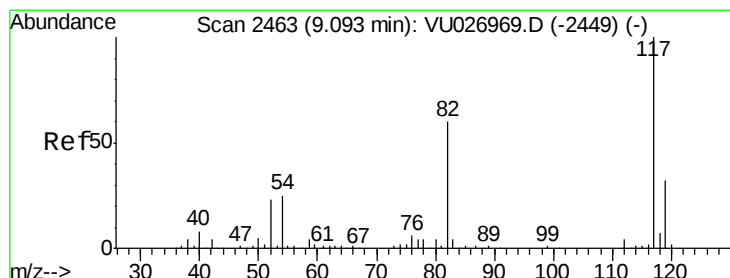
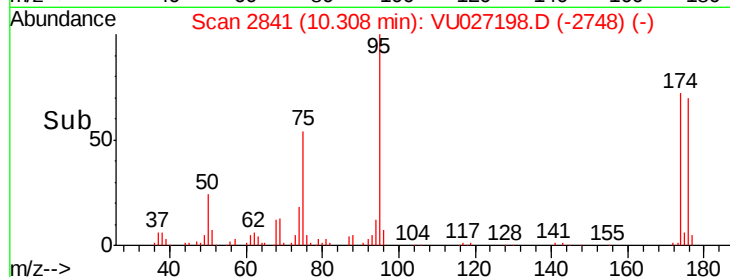
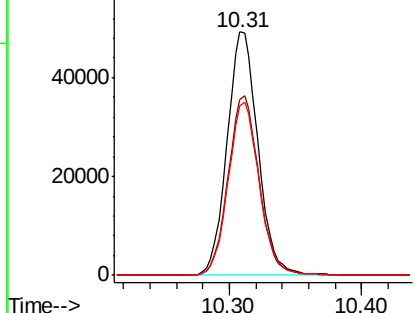
#62
4-Bromofluorobenzene
Concen: 46.627 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

Instrument :
MSVOA_U
ClientSampleId :
CMT-18-2-SEP18

Tgt Ion: 95 Resp: 79628
Ion Ratio Lower Upper
95 100
174 74.0 0.0 150.2
176 71.2 0.0 145.2

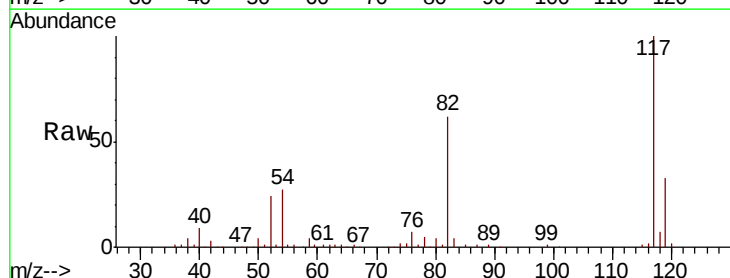


Abundance Ion 94.90 (94.60 to 95.60): VU026969.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU026969.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU026969.D (-2828) (-)

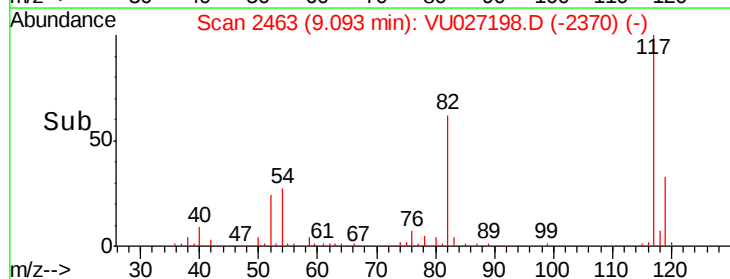
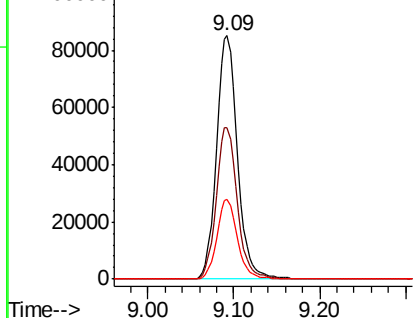


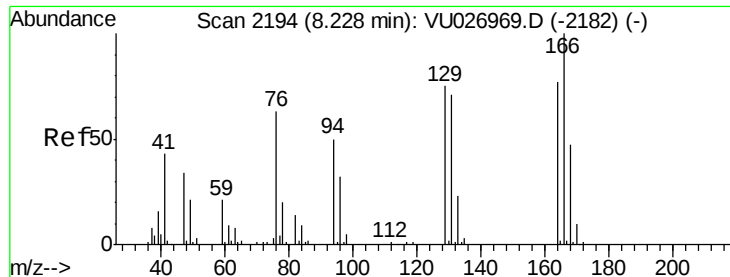
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

Tgt Ion: 117 Resp: 144332
Ion Ratio Lower Upper
117 100
82 62.4 48.0 72.0
119 32.8 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VU026969.D (-2449) (-)
Ion 82.00 (81.70 to 82.70): VU026969.D (-2449) (-)
Ion 118.90 (118.60 to 119.60): VU026969.D (-2449) (-)





#64

Tetrachloroethene

Concen: 0.743 ug/l

RT: 8.23 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VU027198.D

Acq: 27 Sep 2018 00:00

Instrument :
MSVOA_U
ClientSampleId :
CMT-18-2-SEP18

Tgt Ion:164 Resp: 826

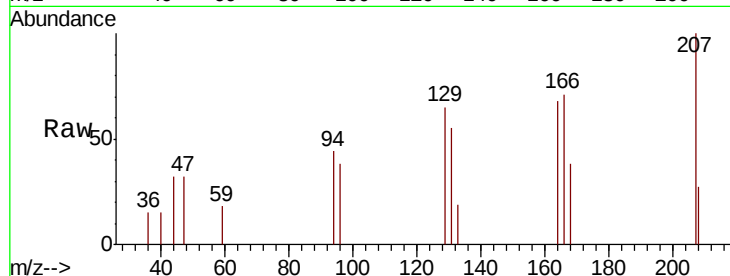
Ion Ratio Lower Upper

164 100

166 103.6 104.4 156.6#

129 95.4 78.7 118.1

131 80.6 73.9 110.9

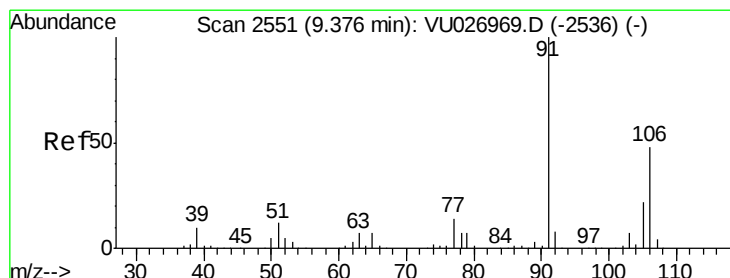
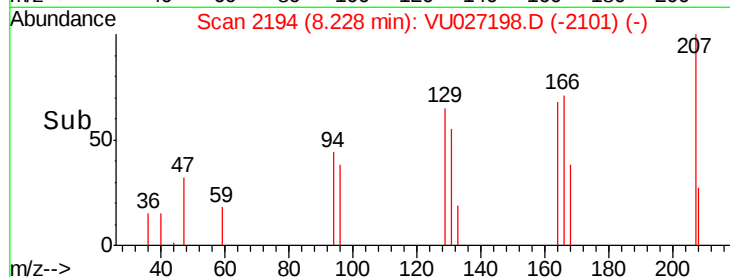
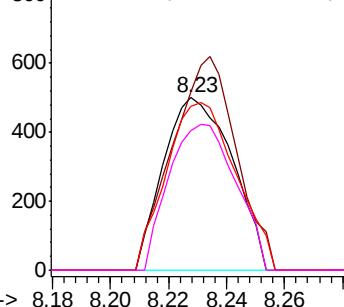


Abundance Ion 163.80 (163.50 to 164.50): V

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



#68

m/p-Xylenes

Concen: 1.570 ug/l

RT: 9.38 min Scan# 2553

Delta R.T. 0.01 min

Lab File: VU027198.D

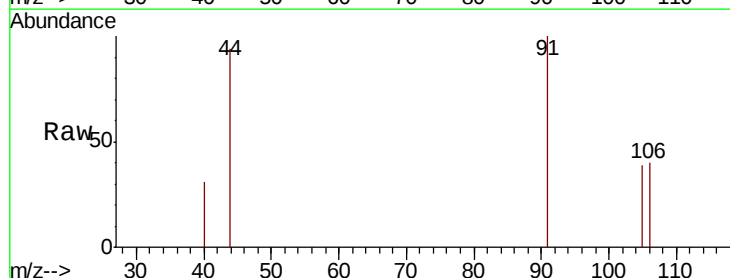
Acq: 27 Sep 2018 00:00

Tgt Ion:106 Resp: 179

Ion Ratio Lower Upper

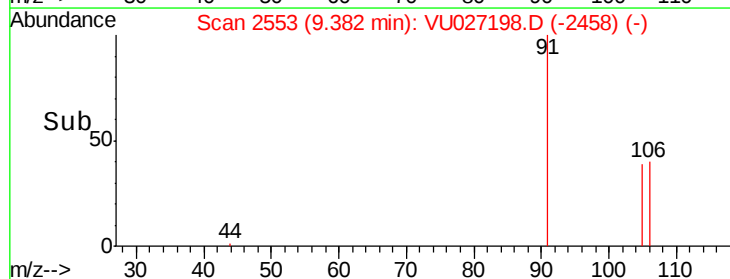
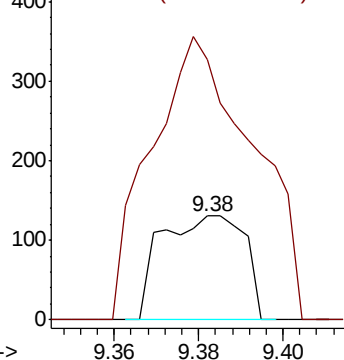
106 100

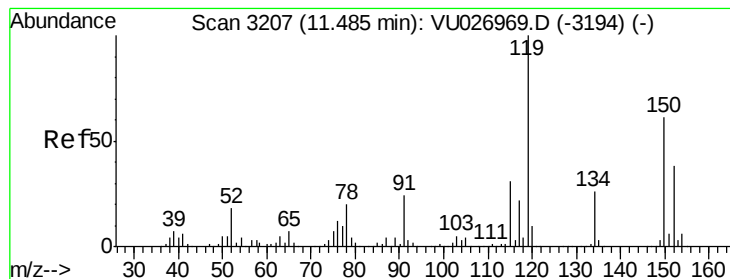
91 334.1 166.5 249.7#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU027198.D

Acq: 27 Sep 2018 00:00

Instrument :

MSVOA_U

ClientSampleId :

CMT-18-2-SEP18

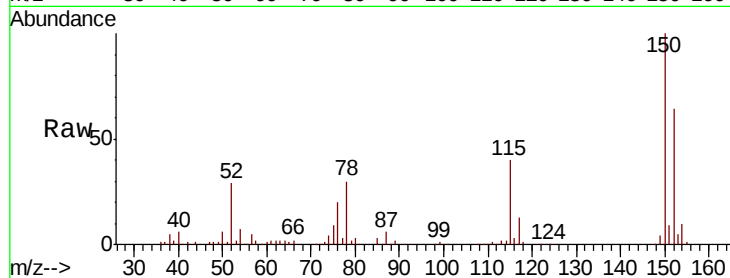
Tgt Ion: 152 Resp: 68930

Ion Ratio Lower Upper

152 100

115 61.0 44.9 134.5

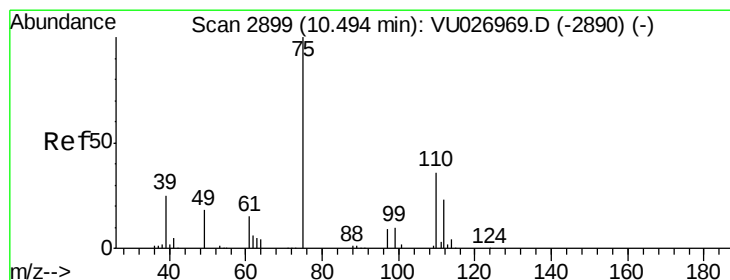
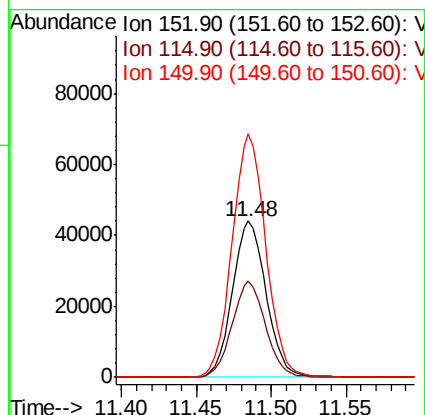
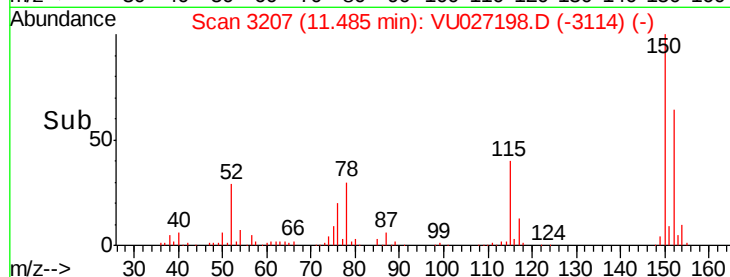
150 156.5 0.0 355.8



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: 20.546 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.19 min

Lab File: VU027198.D

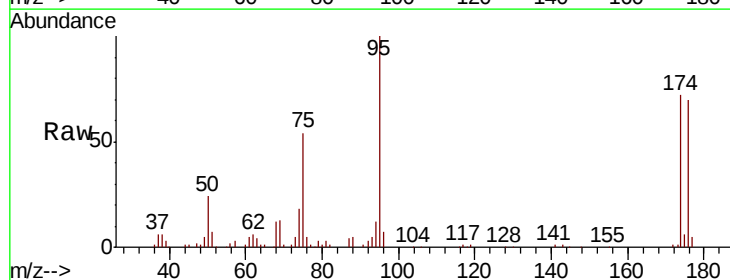
Acq: 27 Sep 2018 00:00

Tgt Ion: 75 Resp: 43024

Ion Ratio Lower Upper

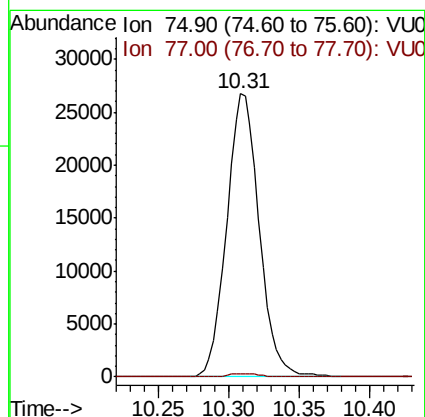
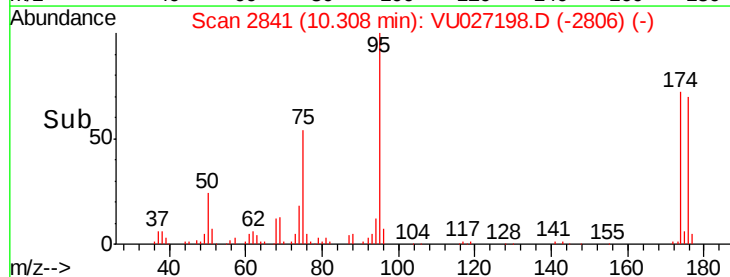
75 100

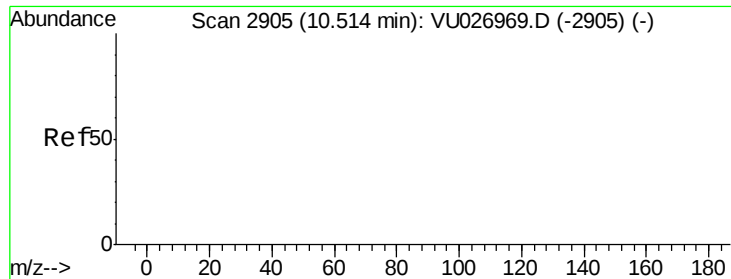
77 1.0 20.9 62.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

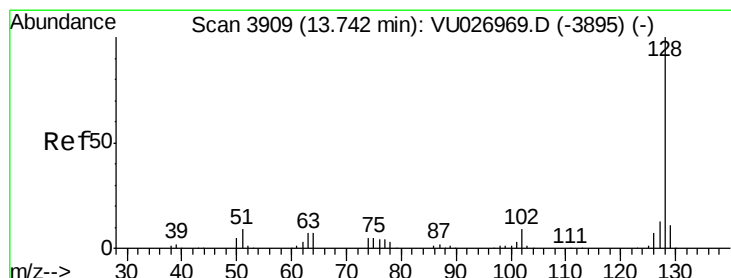
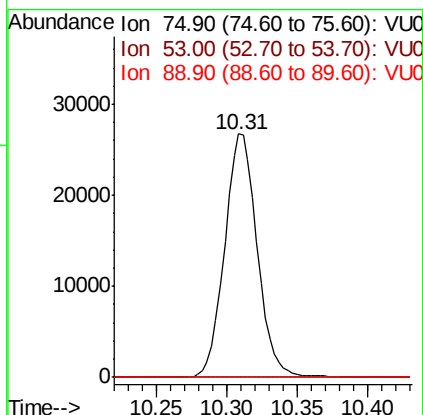
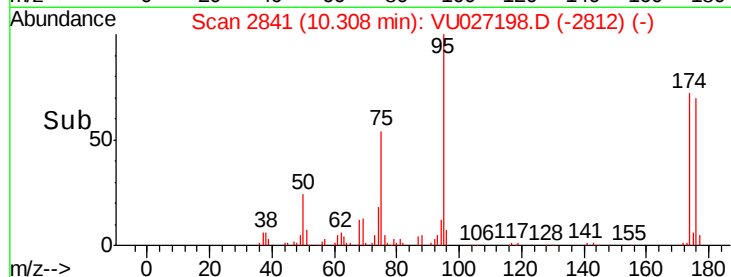
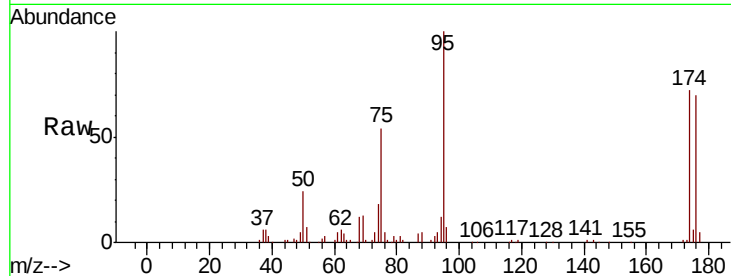




#81
trans-1,4-Dichloro-2-butene
Concen: 65.750 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

Instrument :
MSVOA_U
ClientSampleId :
CMT-18-2-SEP18

Tgt Ion: 75 Resp: 43024
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0



#95
Naphthalene
Concen: 1.736 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU027198.D
Acq: 27 Sep 2018 00:00

Tgt Ion: 128 Resp: 275
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.6 12.8#

