

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011619\
 Data File : VU029199.D
 Acq On : 16 Jan 2019 11:04
 Operator : JC/SP
 Sample : K1147-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1

Quant Time: Jan 17 00:57:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	109533	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	195281	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	180541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72309	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	73610	54.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.72%	
35) Dibromofluoromethane	4.88	113	65976	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
50) Toluene-d8	7.56	98	249490	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
62) 4-Bromofluorobenzene	10.30	95	76917	42.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.66%	

Target Compounds

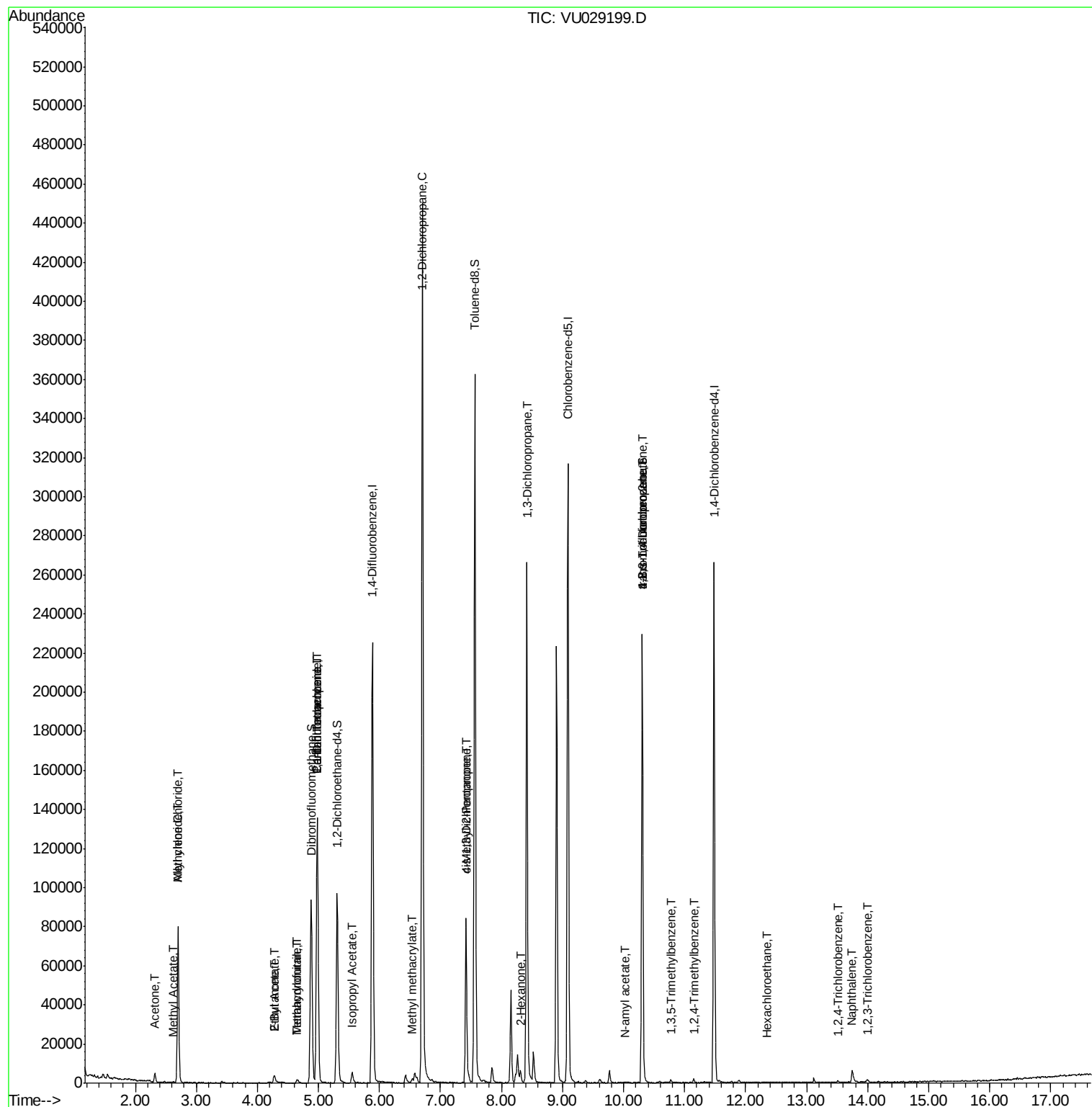
					Qvalue	
3) Chloromethane	1.33	50	658	Below Cal		91
14) Allyl chloride	2.70	41	1151	0.552 ug/l #		29
16) Acetone	2.32	43	5153	6.041 ug/l		98
17) Carbon Disulfide	2.47	76	707	Below Cal #		75
18) Methyl Acetate	2.62	43	913	0.460 ug/l #		60
20) Methylene Chloride	2.70	84	36267	25.042 ug/l		98
25) 2-Butanone	4.28	43	6756	5.864 ug/l		94
29) Tetrahydrofuran	4.65	42	1326	1.898 ug/l #		84
31) Cyclohexane	4.98	56	1957	Below Cal #		1
36) 1,1-Dichloropropene	4.98	75	7887	4.041 ug/l #		46
37) Ethyl Acetate	4.28	43	6756	3.153 ug/l #		66
38) Carbon Tetrachloride	4.98	117	10034	6.163 ug/l #		17
41) Methacrylonitrile	4.65	41	586	0.511 ug/l #		43
43) Isopropyl Acetate	5.55	43	6570	1.999 ug/l		94
45) 1,2-Dichloropropane	6.70	63	497	0.309 ug/l #		43
48) Methyl methacrylate	6.54	41	3600	2.249 ug/l #		12
51) 4-Methyl-2-Pentanone	7.42	43	29028	12.978 ug/l #		44
54) cis-1,3-Dichloropropene	7.42	75	15904	6.474 ug/l #		62
57) 1,3-Dichloropropane	8.41	76	2746	1.081 ug/l #		42
59) 2-Hexanone	8.31	43	4821	2.746 ug/l #		21
74) N-amyl acetate	10.02	43	465	0.202 ug/l #		40
76) 1,2,3-Trichloropropane	10.30	75	37232	21.015 ug/l #		35
80) 1,3,5-Trimethylbenzene	10.77	105	1231	0.275 ug/l		98
81) trans-1,4-Dichloro-2-buten	10.30	75	37232	54.199 ug/l #		100
84) 1,2,4-Trimethylbenzene	11.15	105	1656	0.371 ug/l		96
90) Hexachloroethane	12.35	117	154	0.202 ug/l #		7
93) 1,2,4-Trichlorobenzene	13.51	180	568	0.345 ug/l #		87
95) Naphthalene	13.75	128	8691	1.553 ug/l #		94
96) 1,2,3-Trichlorobenzene	13.99	180	914	1.307 ug/l #		87

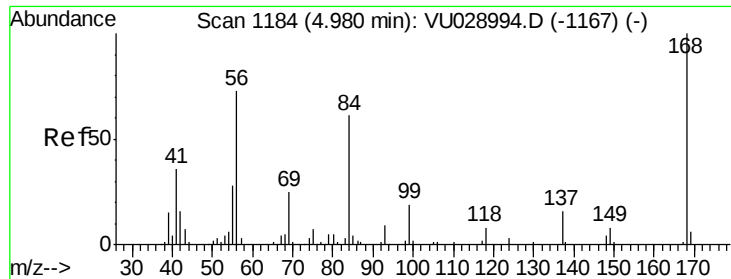
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. 0.00 min

Lab File: VU029199.D

Acq: 16 Jan 2019 11:04

Instrument :

MSVOA_U

ClientSampled :

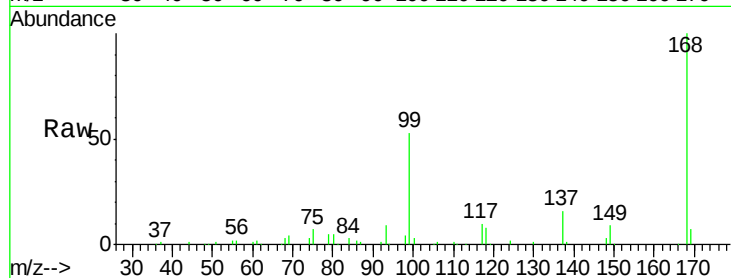
TP-1

Tot Ion:168 Resp: 109533

Ion Ratio Lower Upper

168 100

99 53.3 42.0 63.0



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

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

4.98

50000

40000

30000

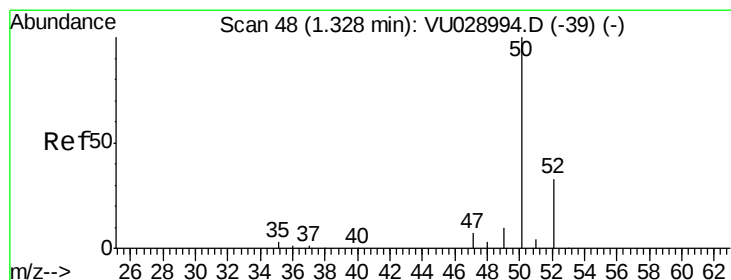
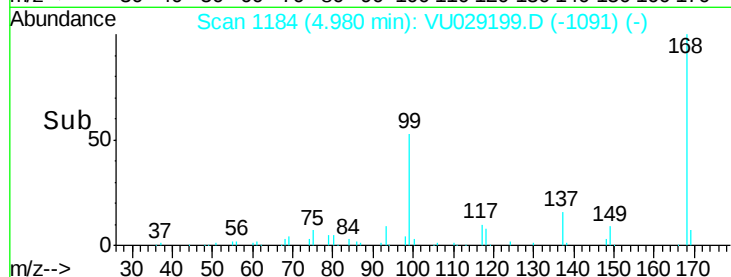
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 49

Delta R.T. 0.00 min

Lab File: VU029199.D

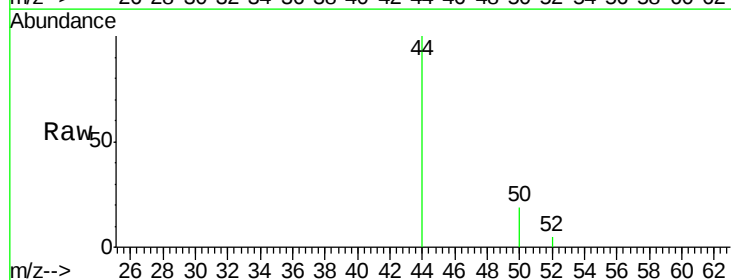
Acq: 16 Jan 2019 11:04

Tgt Ion: 50 Resp: 658

Ion Ratio Lower Upper

50 100

52 27.7 26.1 39.1



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

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

1.33

600

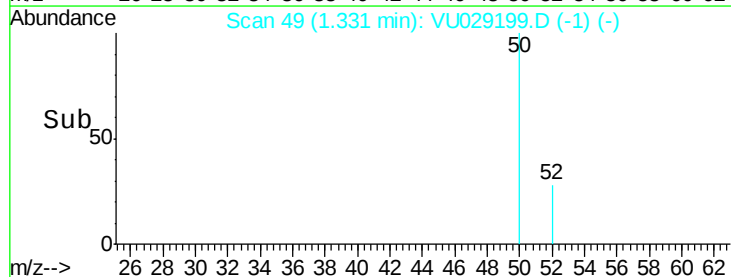
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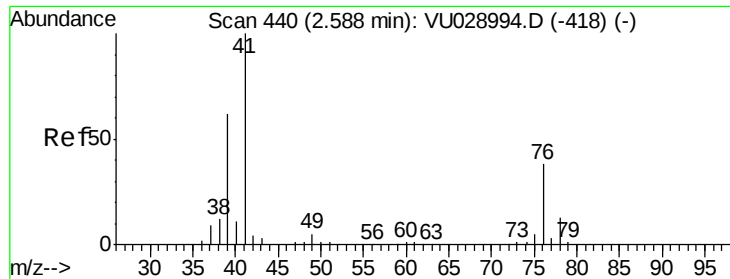
200

0

1.30 1.32 1.34 1.36

Time-->

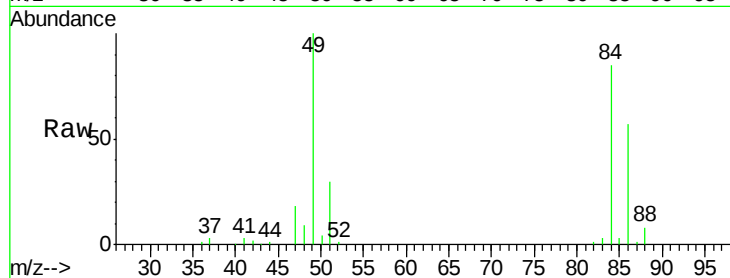




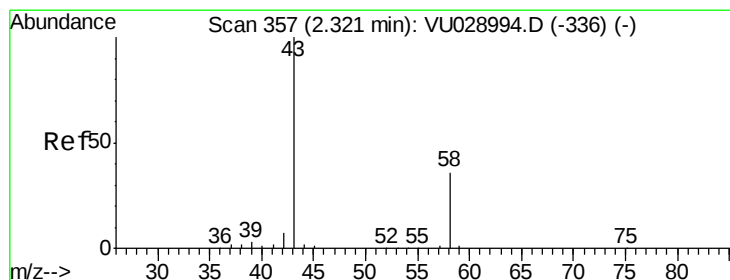
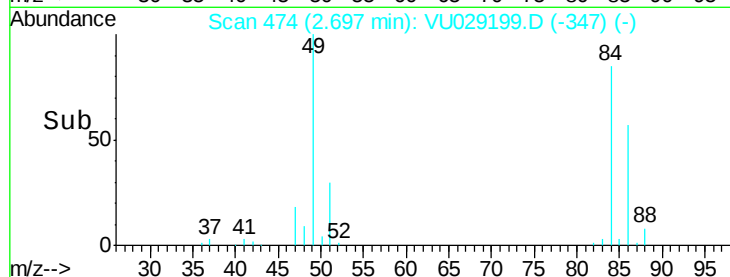
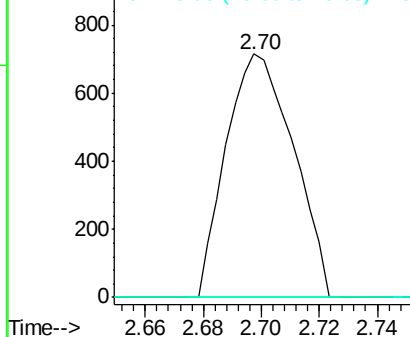
#14
Allvl chloride
Concen: 0.552 ug/l
RT: 2.70 min Scan# 474
Delta R.T. 0.11 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

Instrument :
MSVOA_U
ClientSampleId :
TP-1

Tot Ion: 41 Resp: 1151
Ion Ratio Lower Upper
41 100
39 0.0 45.0 67.6#
76 0.0 28.1 42.1#

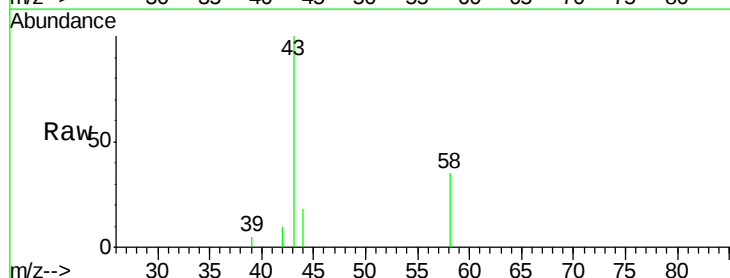


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 75.90 (75.60 to 76.60): VU0

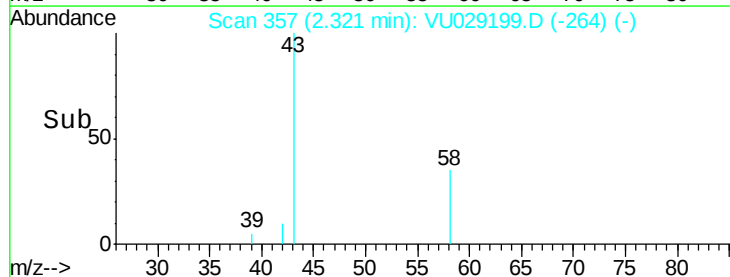
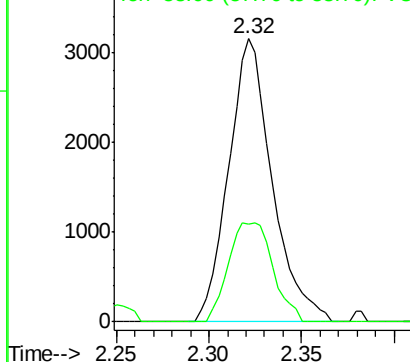


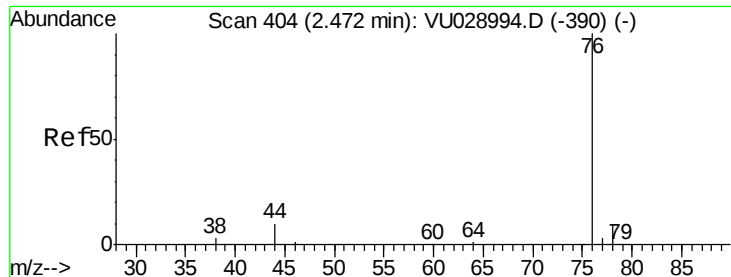
#16
Acetone
Concen: 6.041 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

Tgt Ion: 43 Resp: 5153
Ion Ratio Lower Upper
43 100
58 34.6 28.6 42.8



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





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.47 min Scan# 404

Delta R.T. 0.00 min

Lab File: VU029199.D

Acq: 16 Jan 2019 11:04

Instrument :

MSVOA_U

ClientSampled :

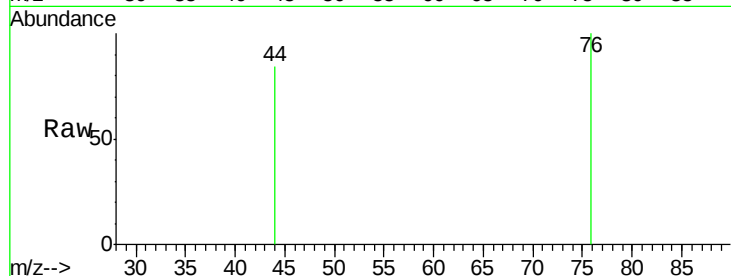
TP-1

Tot Ion: 76 Resp: 707

Ion Ratio Lower Upper

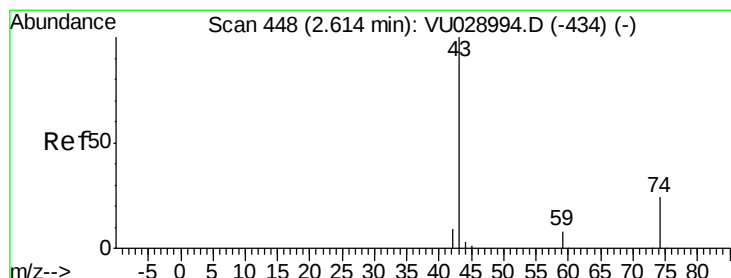
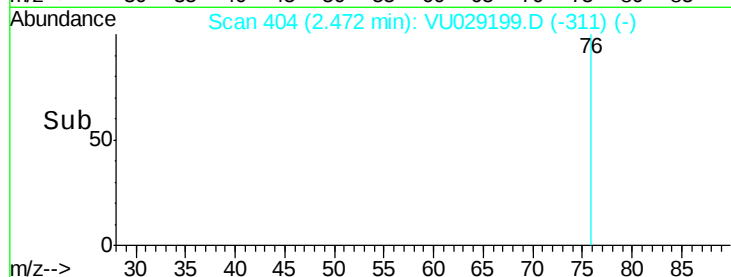
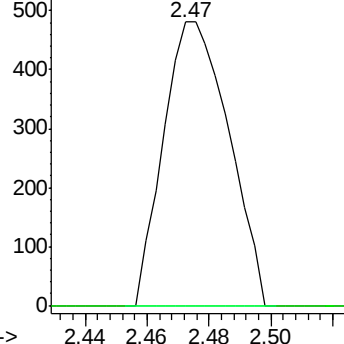
76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0



#18

Methyl Acetate

Concen: 0.460 ug/l

RT: 2.62 min Scan# 451

Delta R.T. 0.01 min

Lab File: VU029199.D

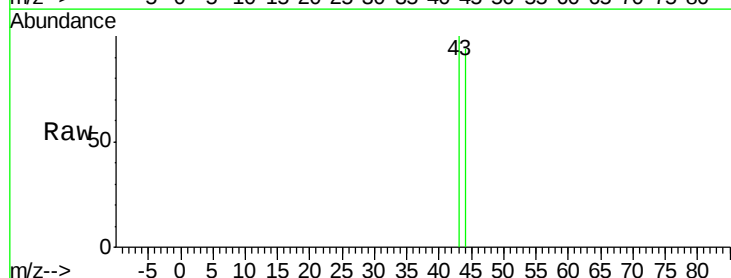
Acq: 16 Jan 2019 11:04

Tgt Ion: 43 Resp: 913

Ion Ratio Lower Upper

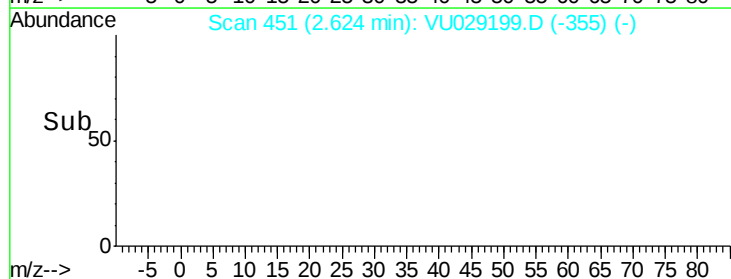
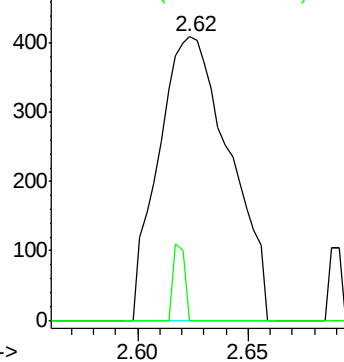
43 100

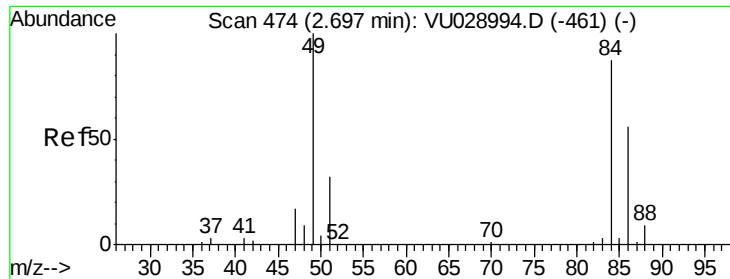
74 4.5 19.5 29.3#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

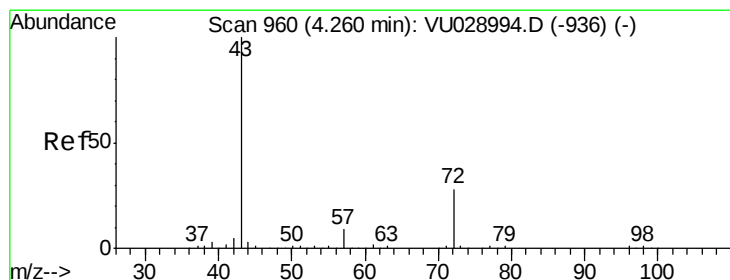
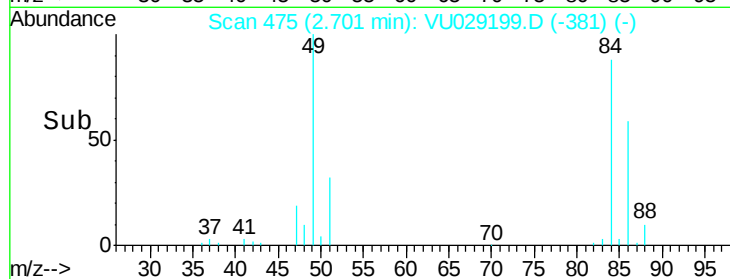
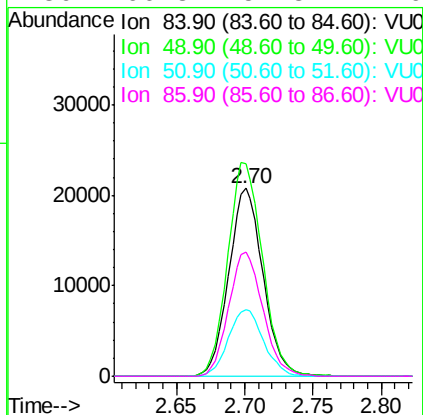
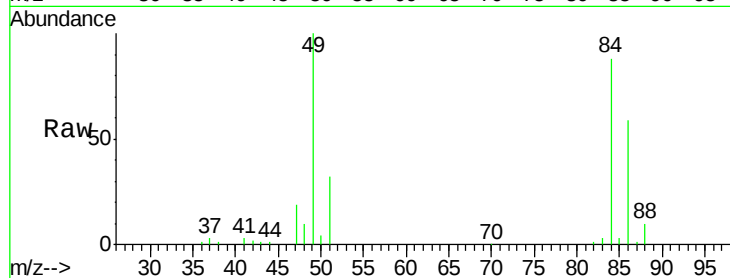




#20
Methvlene Chloride
Concen: 25.042 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

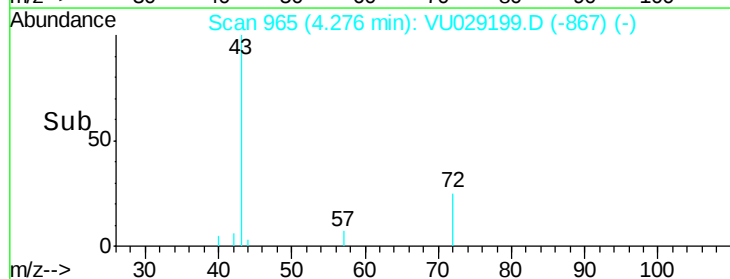
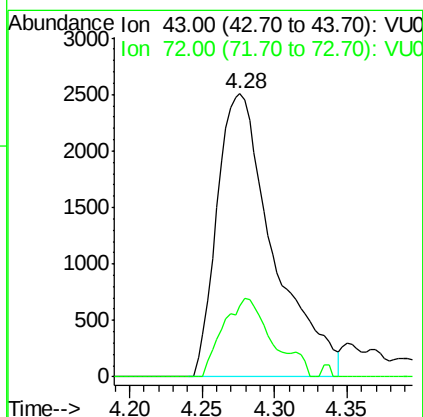
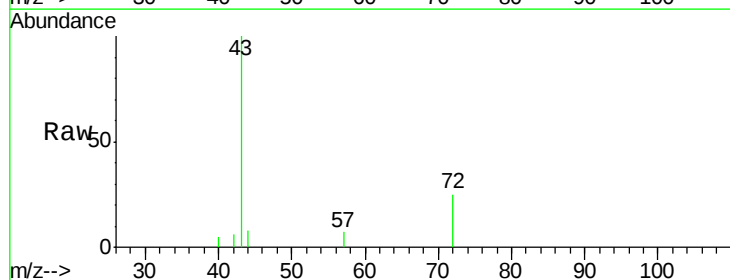
Instrument :
MSVOA_U
ClientSampleId :
TP-1

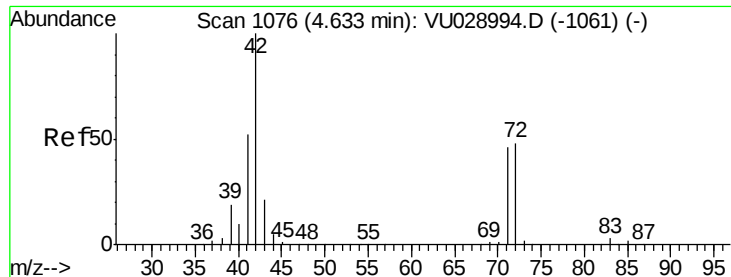
Tot Ion:	84	Resp:	36267
Ion	Ratio	Lower	Upper
84	100		
49	113.3	91.9	137.9
51	35.8	29.2	43.8
86	66.3	51.8	77.6



#25
2-Butanone
Concen: 5.864 ug/l
RT: 4.28 min Scan# 965
Delta R.T. 0.02 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

Tgt Ion:	43	Resp:	6756
Ion	Ratio	Lower	Upper
43	100		
72	25.1	22.6	33.8

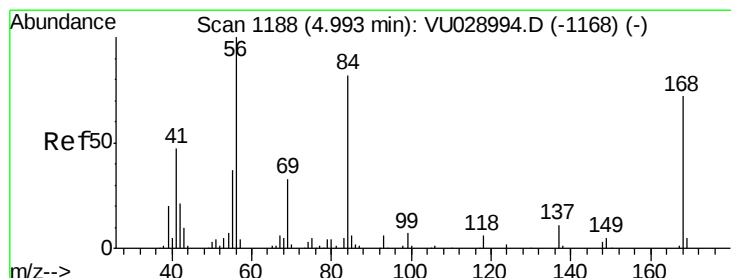
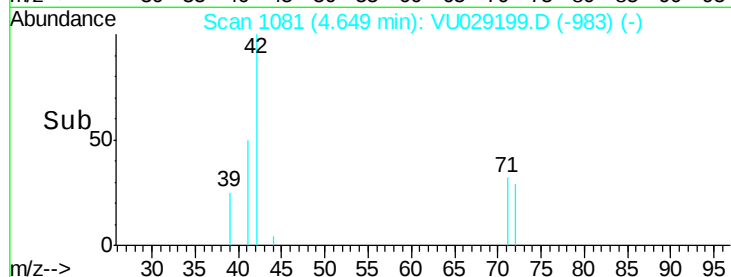
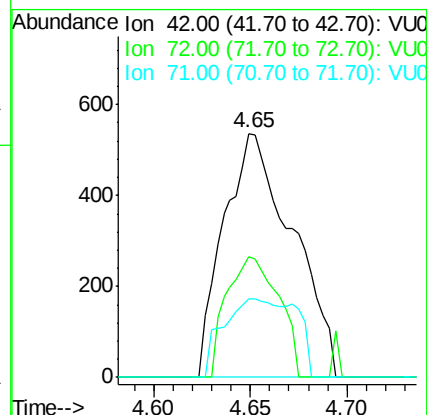
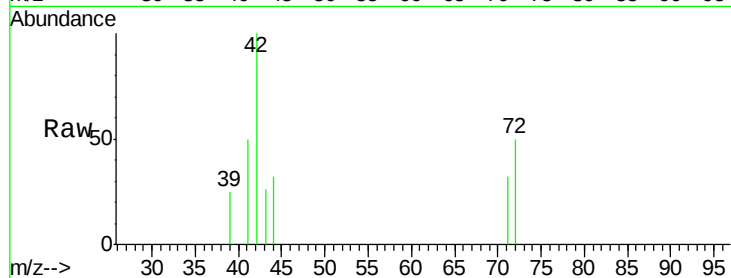




#29
Tetrahydrofuran
Concen: 1.898 ug/l
RT: 4.65 min Scan# 1081
Delta R.T. 0.02 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

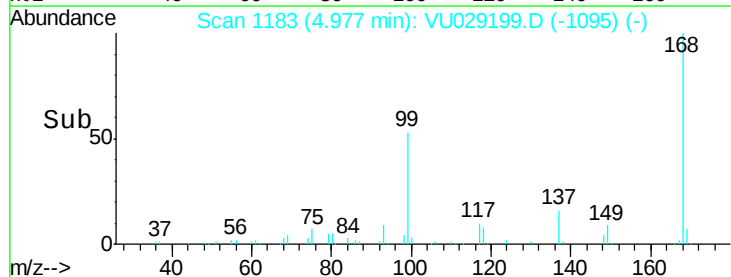
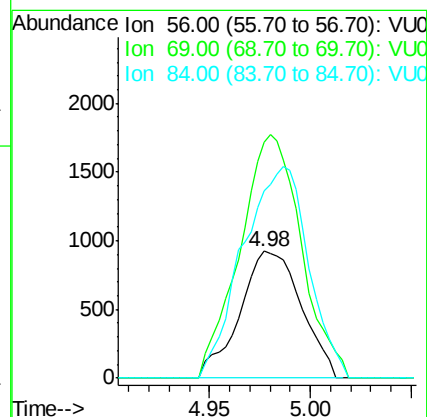
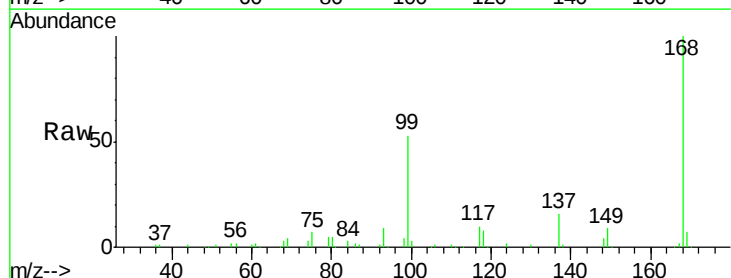
Instrument :
MSVOA_U
ClientSampled :
TP-1

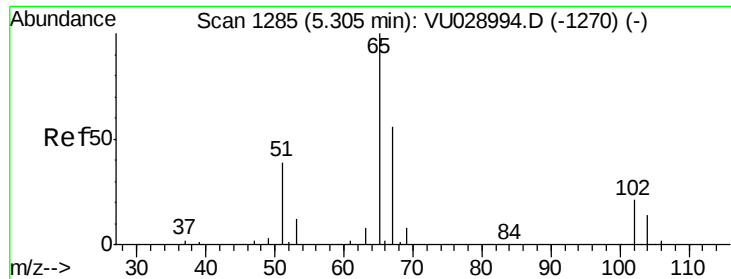
Tot Ion: 42 Resp: 1326
Ion Ratio Lower Upper
42 100
72 37.3 38.3 57.5#
71 34.0 36.1 54.1#



#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

Tgt Ion: 56 Resp: 1957
Ion Ratio Lower Upper
56 100
69 185.8 26.7 40.1#
84 148.1 65.7 98.5#

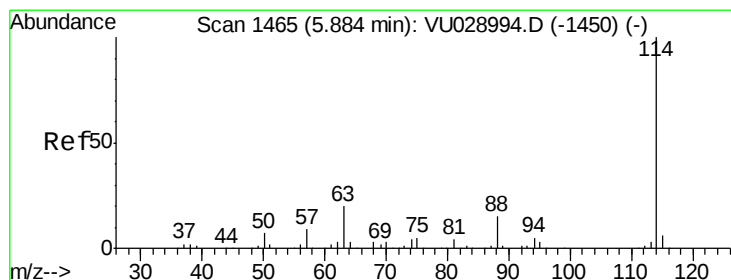
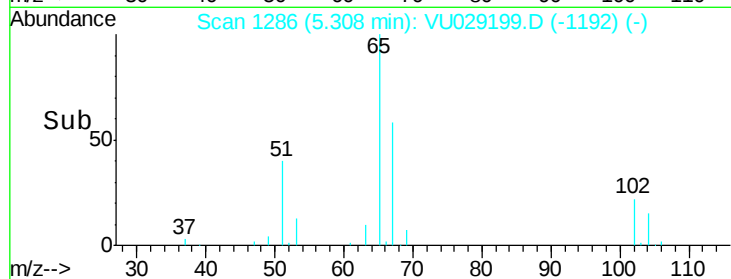
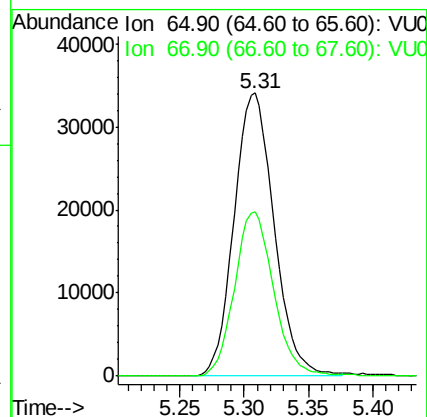
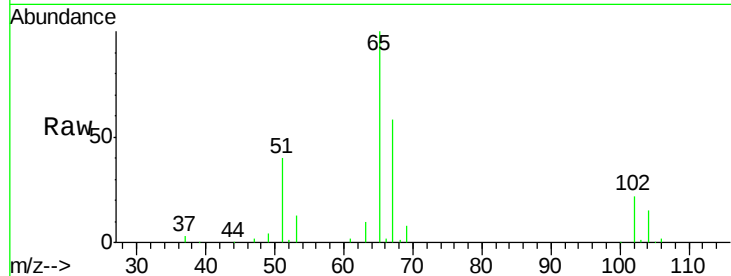




#33
 1,2-Dichloroethane-d4
 Concen: 54.363 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU029199.D
 Acq: 16 Jan 2019 11:04

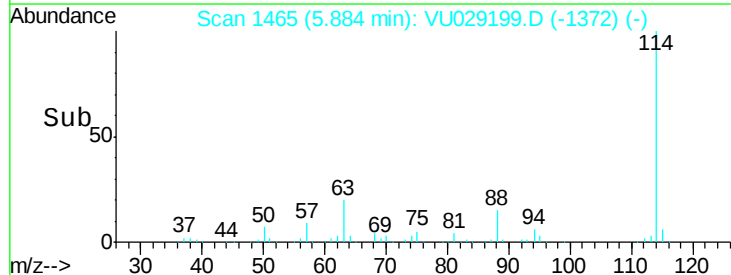
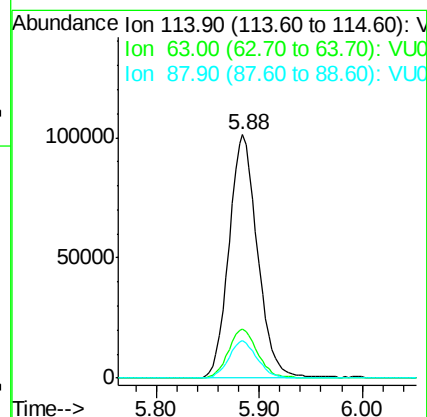
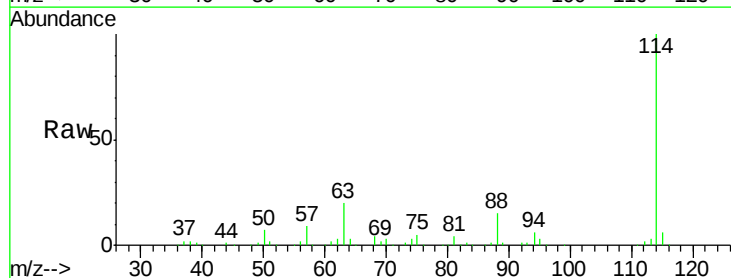
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1

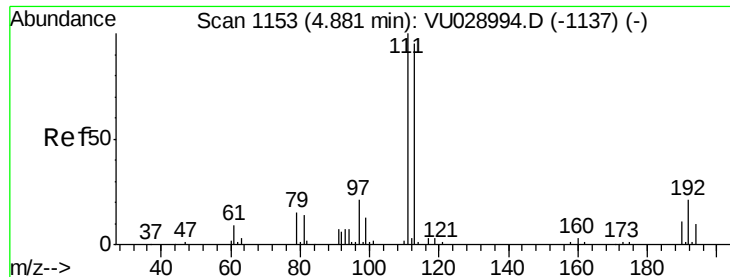
Tot Ion: 65 Resp: 73610
 Ion Ratio Lower Upper
 65 100
 67 56.7 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029199.D
 Acq: 16 Jan 2019 11:04

Tgt Ion: 114 Resp: 195281
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.2
 88 15.2 0.0 30.4

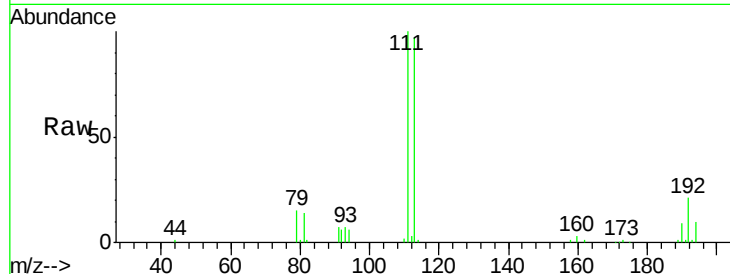




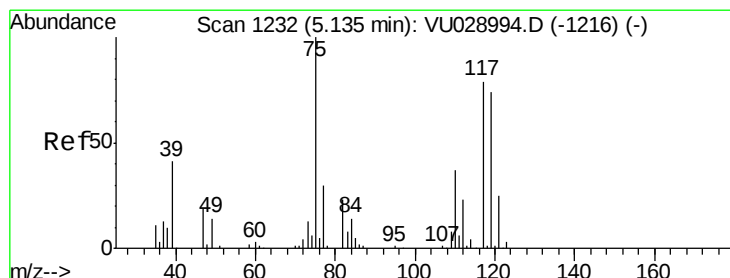
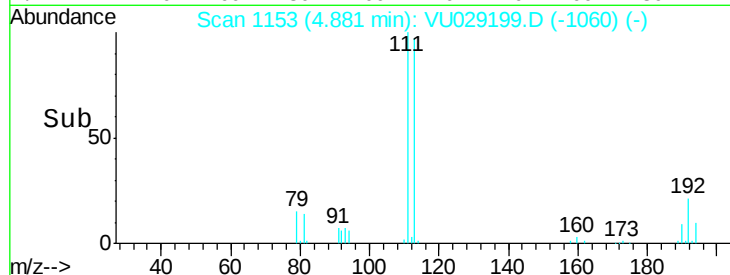
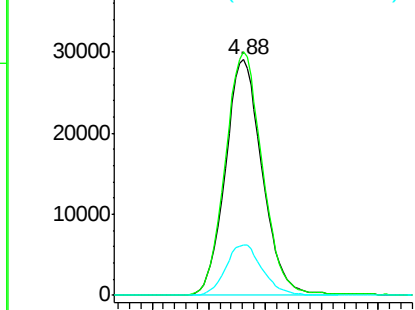
#35
Dibromofluoromethane
Concen: 52.119 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

Instrument :
MSVOA_U
ClientSampleId :
TP-1

Tot Ion:113 Resp: 65976
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.2
192 21.3 16.8 25.2

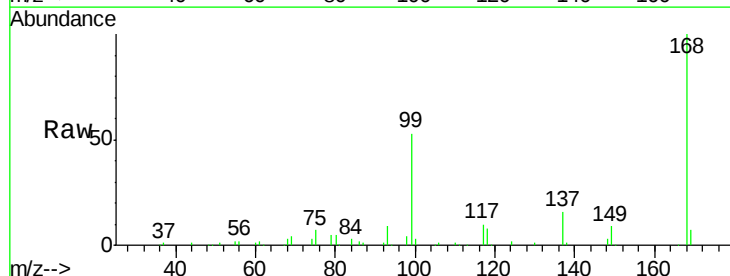


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

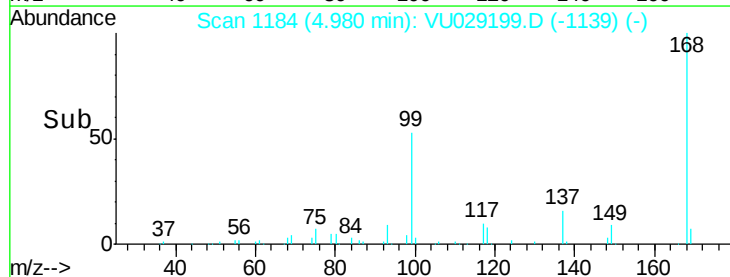
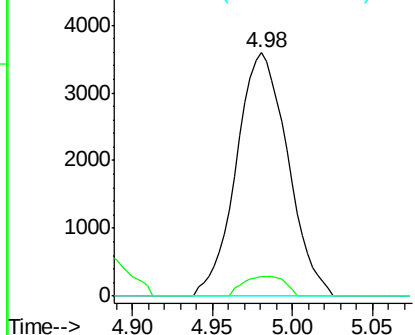


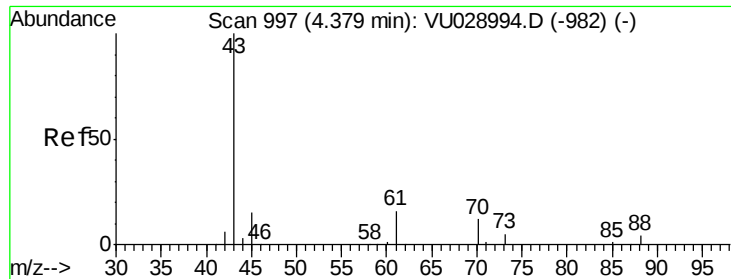
#36
1,1-Dichloropropene
Concen: 4.041 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

Tgt Ion: 75 Resp: 7887
Ion Ratio Lower Upper
75 100
110 6.6 18.4 55.4#
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VU0

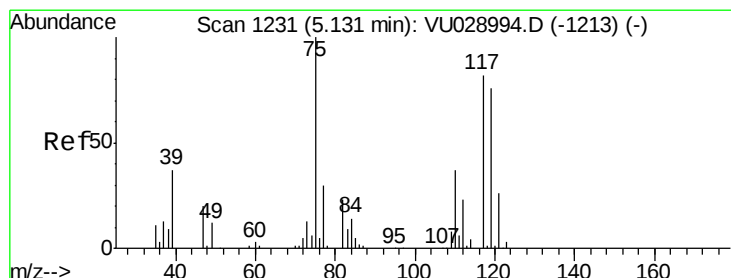
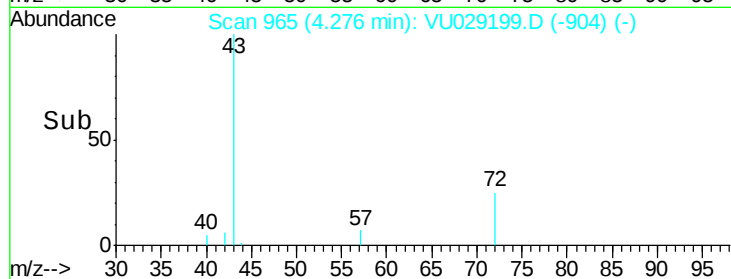
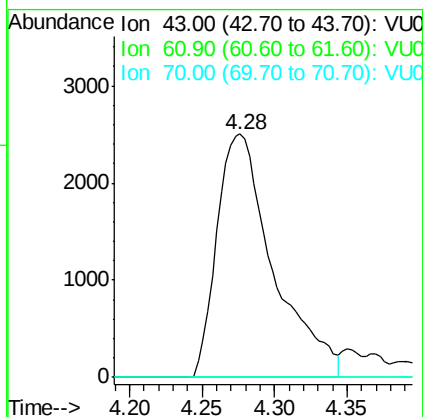
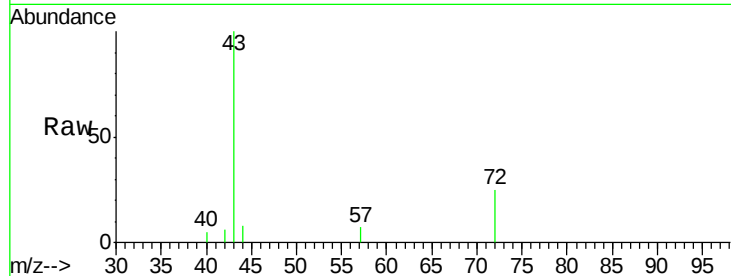




#37
Ethyl Acetate
Concen: 3.153 ug/l
RT: 4.28 min Scan# 965
Delta R.T. -0.10 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

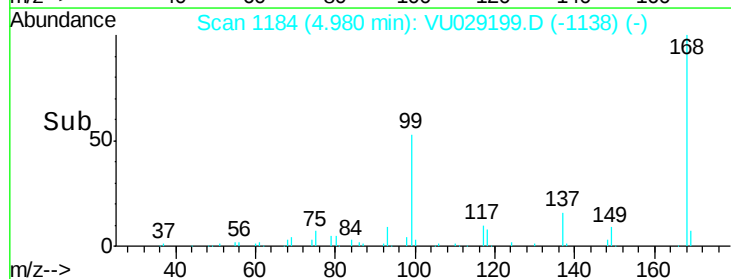
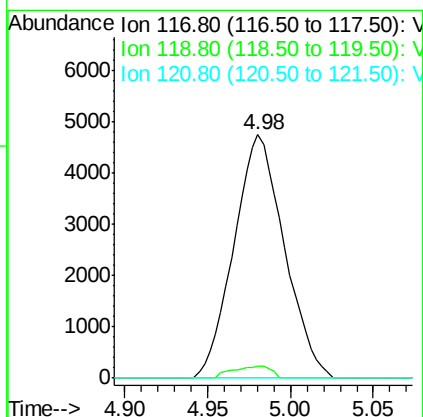
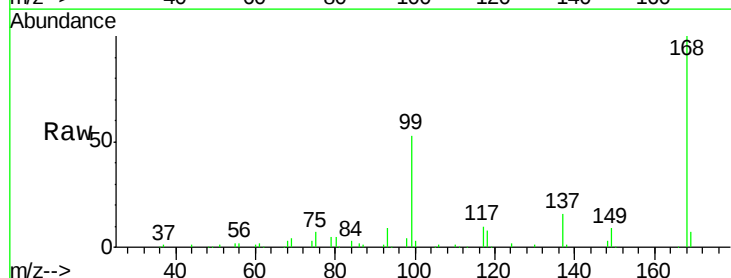
Instrument :
MSVOA_U
ClientSampleId :
TP-1

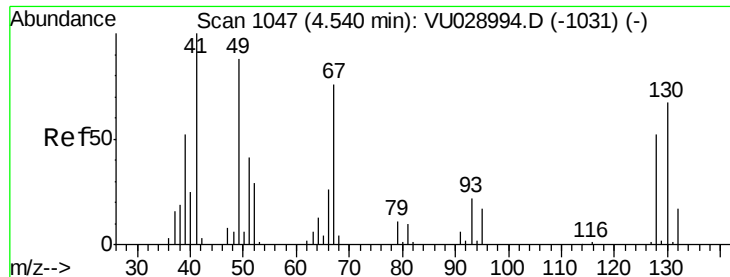
Tot Ion: 43 Resp: 6756
Ion Ratio Lower Upper
43 100
61 0.0 12.6 18.8#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.163 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

Tgt Ion: 117 Resp: 10034
Ion Ratio Lower Upper
117 100
119 4.9 74.6 111.8#
121 0.0 25.0 37.6#

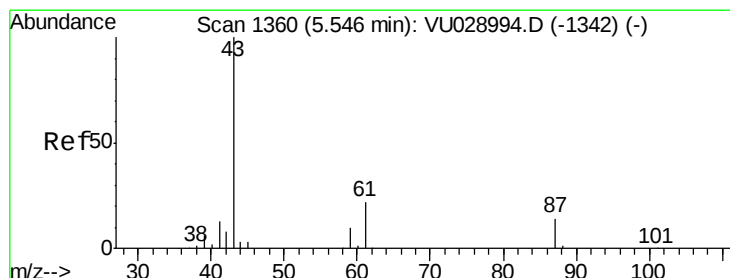
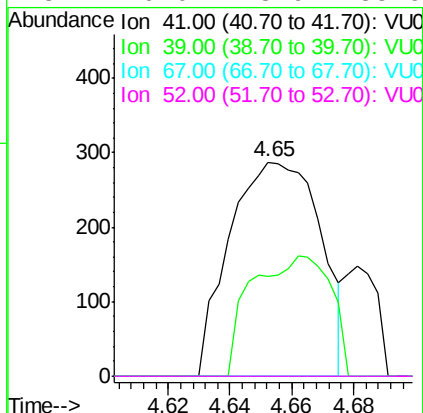
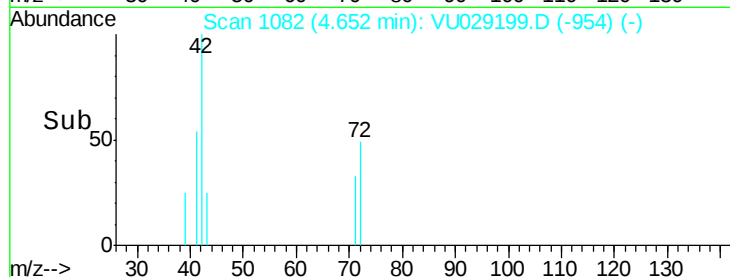
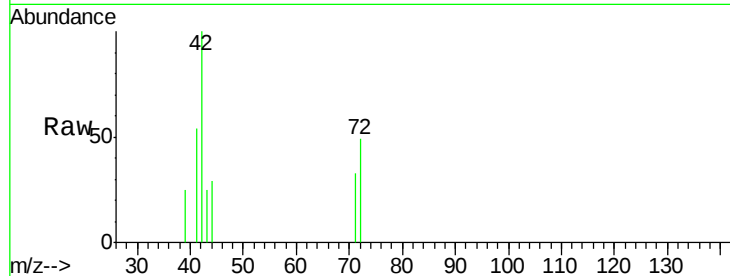




#41
Methacrylonitrile
Concen: 0.511 ug/l
RT: 4.65 min Scan# 1082
Delta R.T. 0.11 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

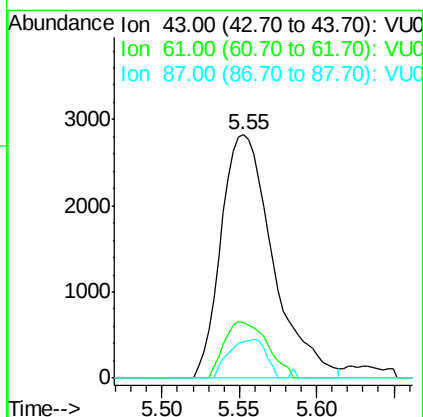
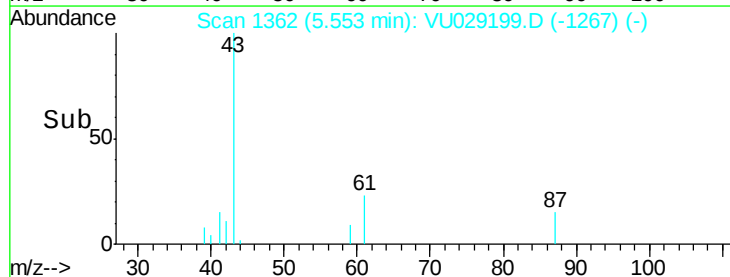
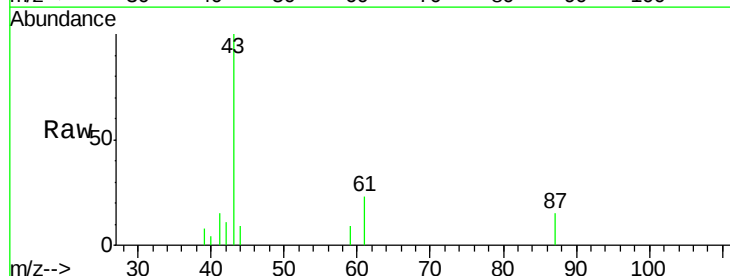
Instrument :
MSVOA_U
ClientSampled :
TP-1

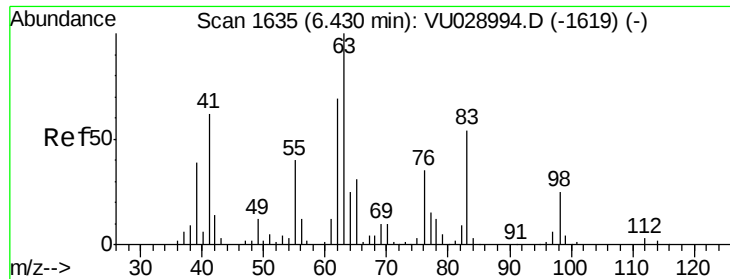
Tot Ion: 41 Resp: 586
Ion Ratio Lower Upper
41 100
39 48.6 42.3 63.5
67 0.0 64.4 96.6#
52 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 1.999 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.01 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

Tgt Ion: 43 Resp: 6570
Ion Ratio Lower Upper
43 100
61 19.3 17.8 26.6
87 11.3 11.3 16.9





#45

1,2-Dichloropropane

Concen: 0.309 ug/l

RT: 6.70 min Scan# 1720

Delta R.T. 0.27 min

Lab File: VU029199.D

Acq: 16 Jan 2019 11:04

Instrument :

MSVOA_U

ClientSampleId :

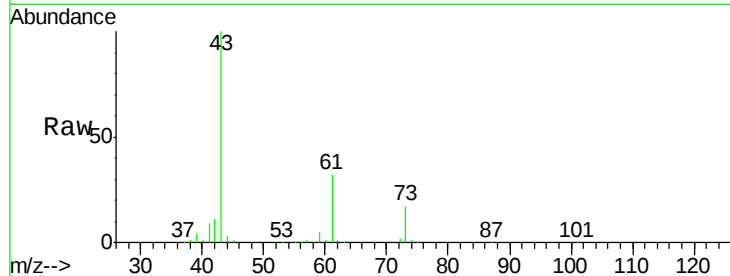
TP-1

Tot Ion: 63 Resp: 497

Ion Ratio Lower Upper

63 100

65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 64.90 (64.60 to 65.60): VU0

6.70

400

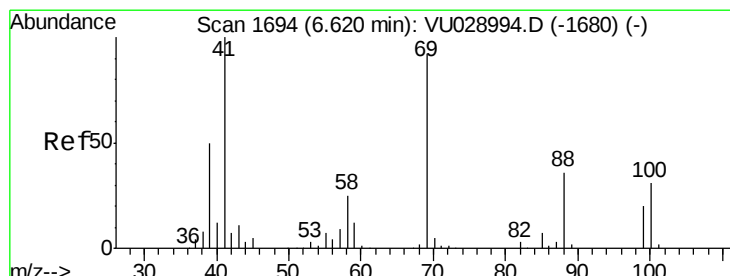
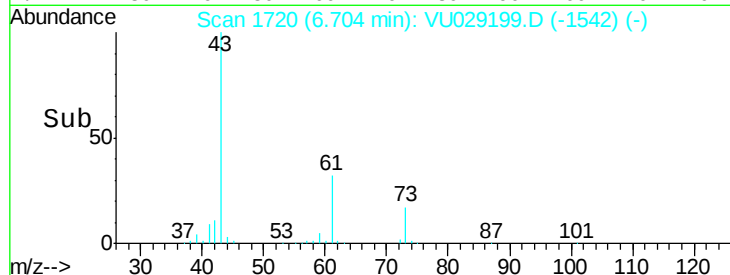
300

200

100

0

Time-->



#48

Methyl methacrylate

Concen: 2.249 ug/l

RT: 6.54 min Scan# 1669

Delta R.T. -0.08 min

Lab File: VU029199.D

Acq: 16 Jan 2019 11:04

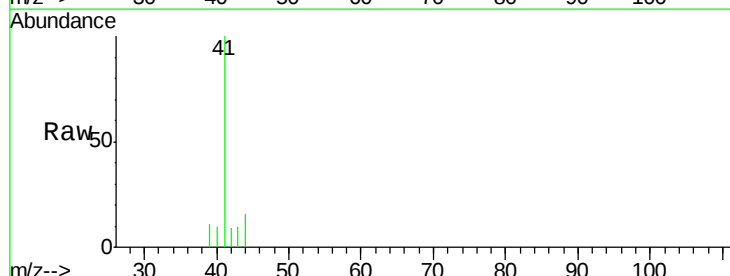
Tgt Ion: 41 Resp: 3600

Ion Ratio Lower Upper

41 100

69 0.0 73.6 110.4#

39 0.0 39.6 59.4#



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

6.54

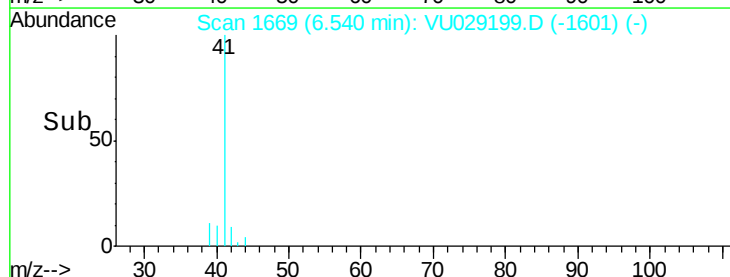
1500

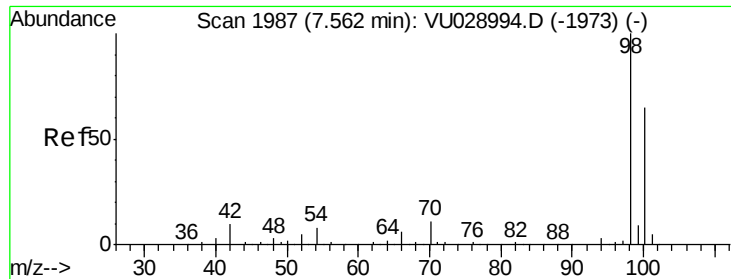
1000

500

0

Time-->





#50

Toluene-d8

Concen: 49.923 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029199.D

Acq: 16 Jan 2019 11:04

Instrument :

MSVOA_U

ClientSampled :

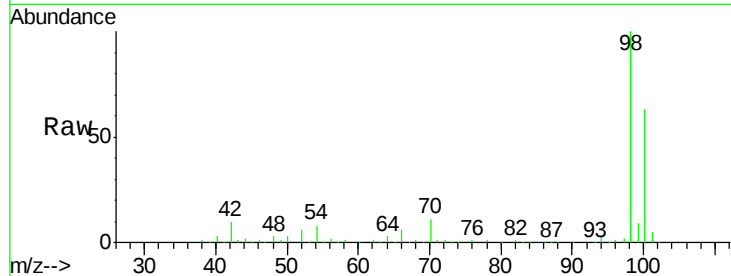
TP-1

Tot Ion: 98 Resp: 249490

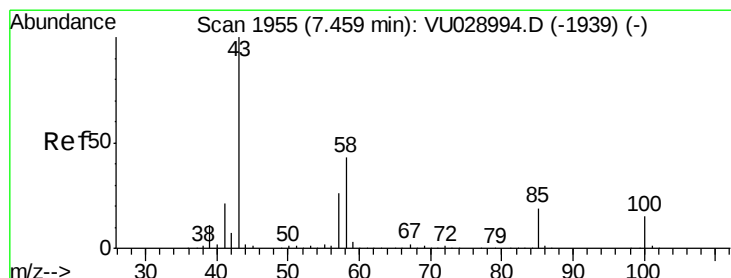
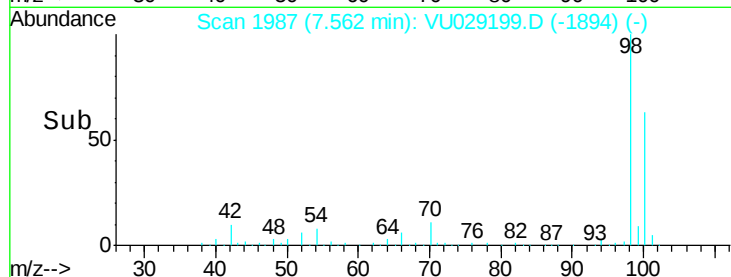
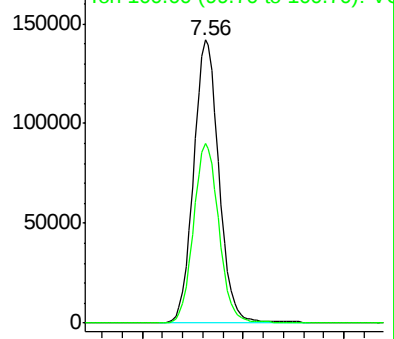
Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4



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



#51

4-Methyl-2-Pentanone

Concen: 12.978 ug/l

RT: 7.42 min Scan# 1942

Delta R.T. -0.04 min

Lab File: VU029199.D

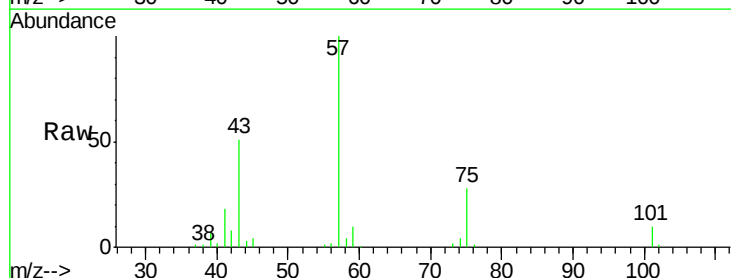
Acq: 16 Jan 2019 11:04

Tgt Ion: 43 Resp: 29028

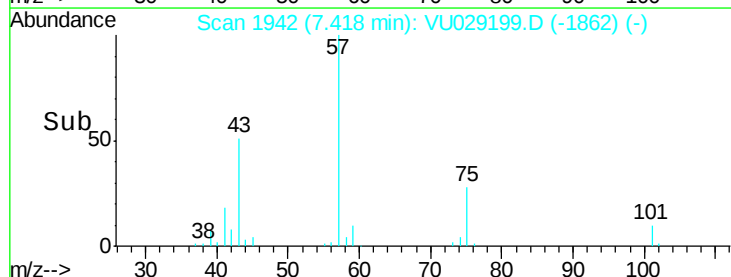
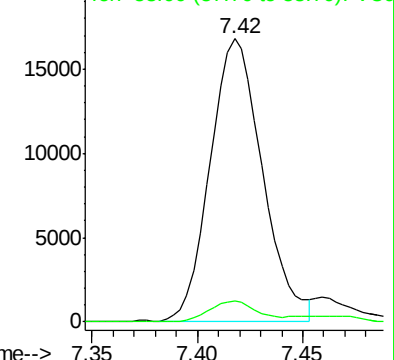
Ion Ratio Lower Upper

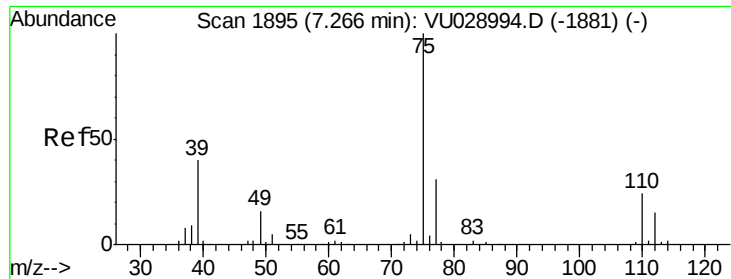
43 100

58 6.9 33.9 50.9#



Abundance Ion 43.00 (42.70 to 43.70): VU029199.D (-1862) (-)



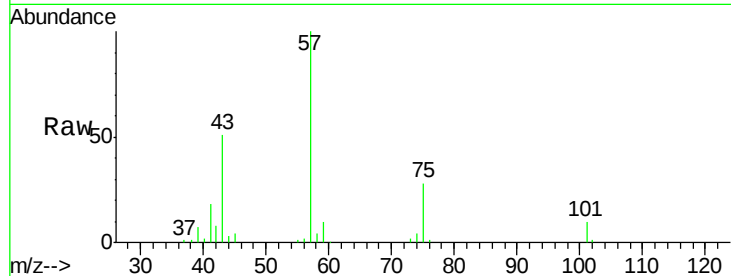


#54

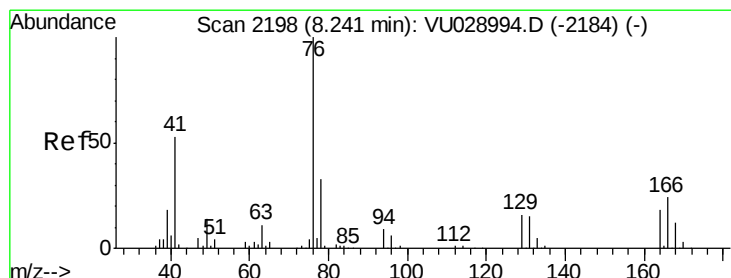
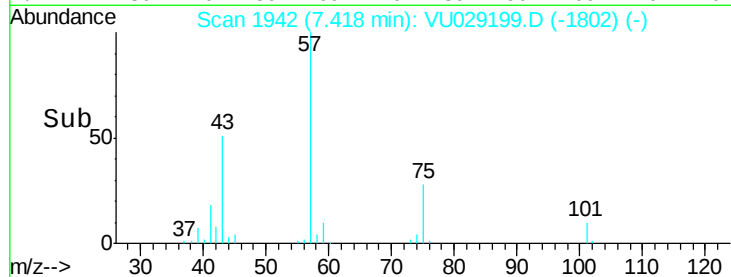
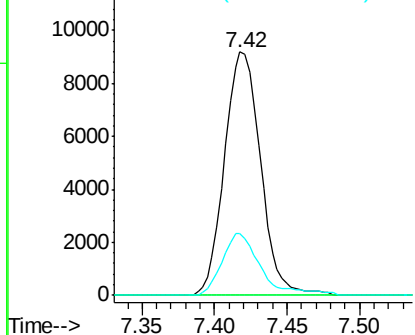
cis-1,3-Dichloropropene
 Concen: 6.474 ug/l
 RT: 7.42 min Scan# 1942
 Delta R.T. 0.15 min
 Lab File: VU029199.D
 Acq: 16 Jan 2019 11:04

Instrument :
 MSVOA_U
 ClientSampled :
 TP-1

Tot Ion: 75 Resp: 15904
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 25.6 32.2 48.4#



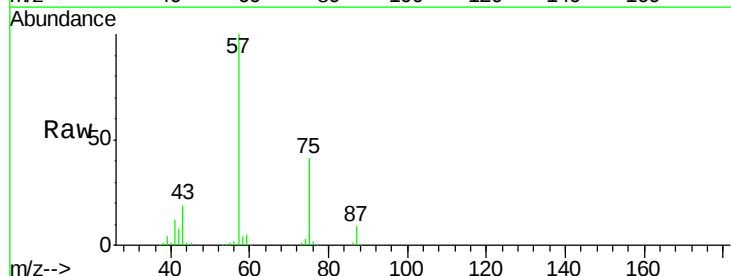
Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 76.90 (76.60 to 77.60): VU0
 Ion 39.00 (38.70 to 39.70): VU0



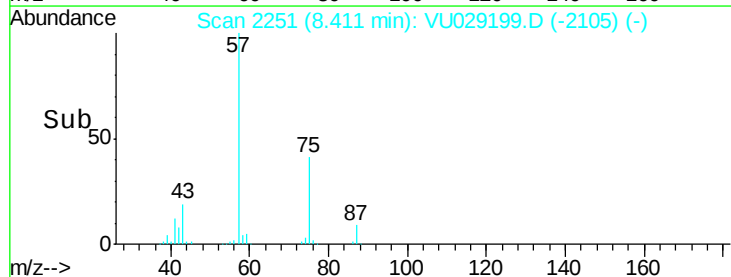
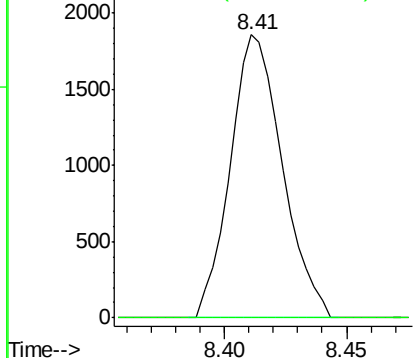
#57

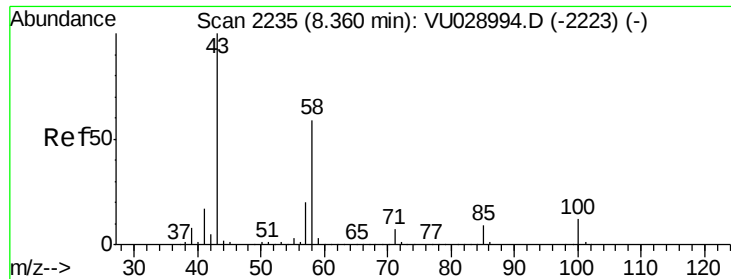
1,3-Dichloropropane
 Concen: 1.081 ug/l
 RT: 8.41 min Scan# 2251
 Delta R.T. 0.17 min
 Lab File: VU029199.D
 Acq: 16 Jan 2019 11:04

Tgt Ion: 76 Resp: 2746
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#



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

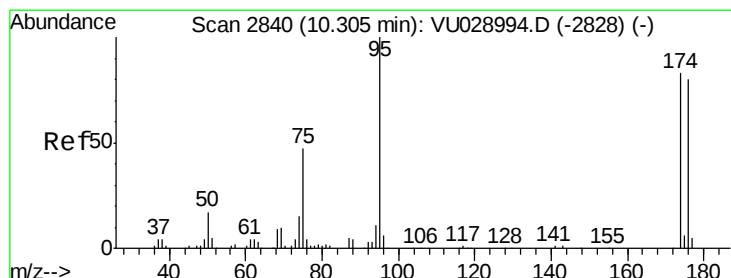
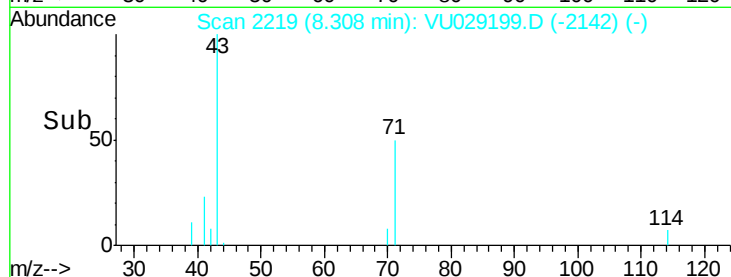
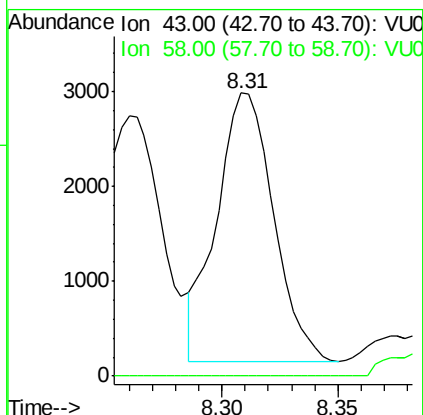
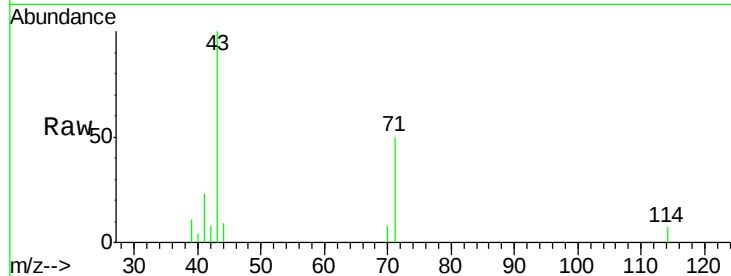




#59
2-Hexanone
Concen: 2.746 ug/l
RT: 8.31 min Scan# 2219
Delta R.T. -0.05 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

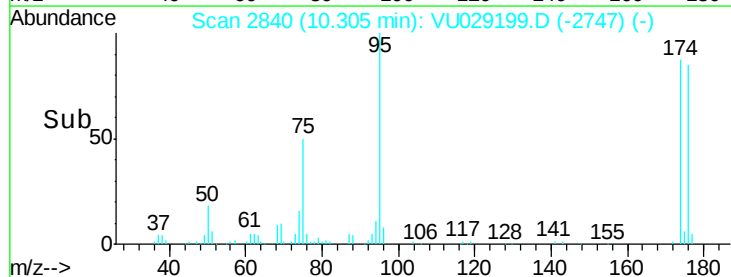
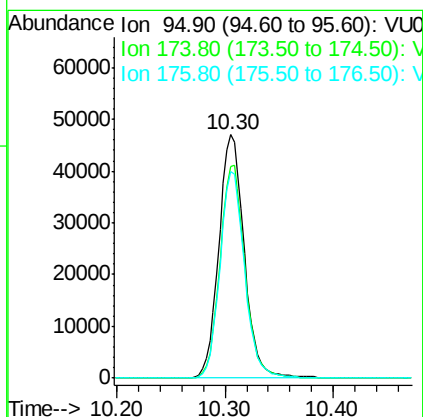
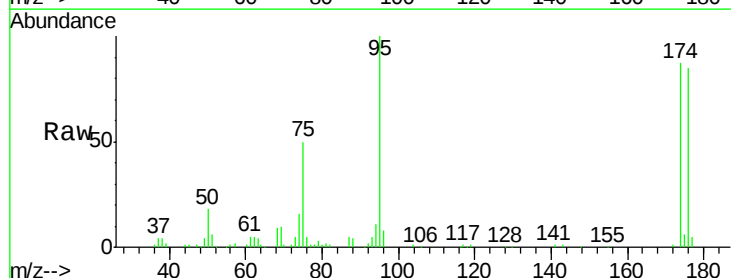
Instrument :
MSVOA_U
ClientSampleId :
TP-1

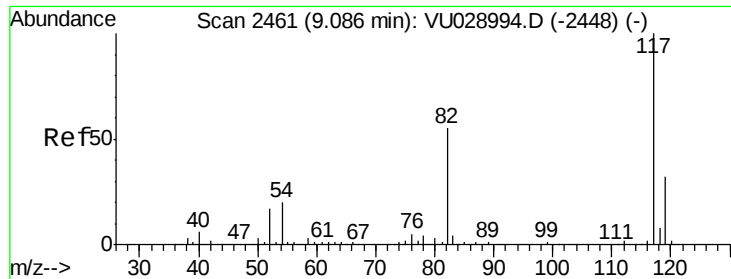
Tot Ion: 43 Resp: 4821
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.4#



#62
4-Bromofluorobenzene
Concen: 42.827 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

Tgt Ion: 95 Resp: 76917
Ion Ratio Lower Upper
95 100
174 85.7 0.0 170.6
176 82.6 0.0 165.0

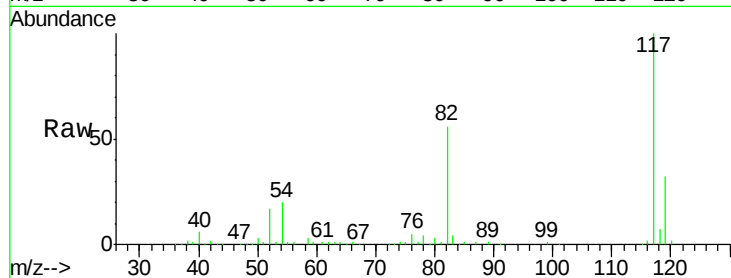




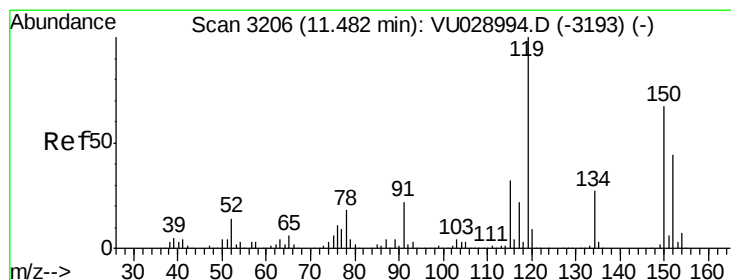
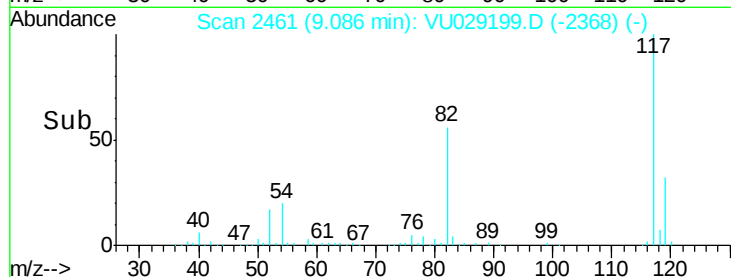
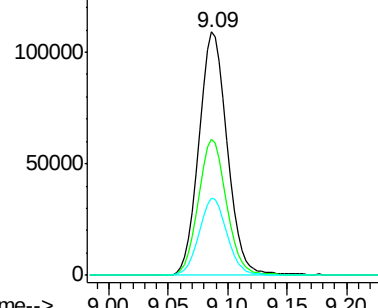
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

Instrument :
MSVOA_U
ClientSampled :
TP-1

Tot Ion:117 Resp: 180541
Ion Ratio Lower Upper
117 100
82 56.0 43.9 65.9
119 31.8 26.0 39.0

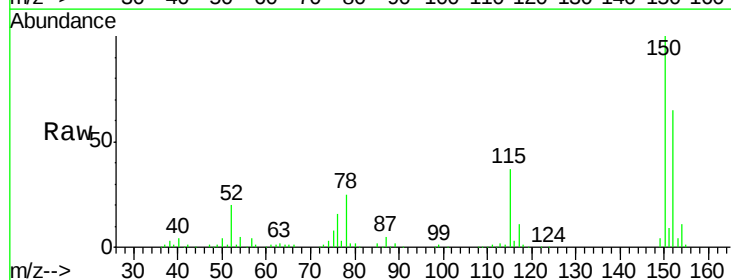


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

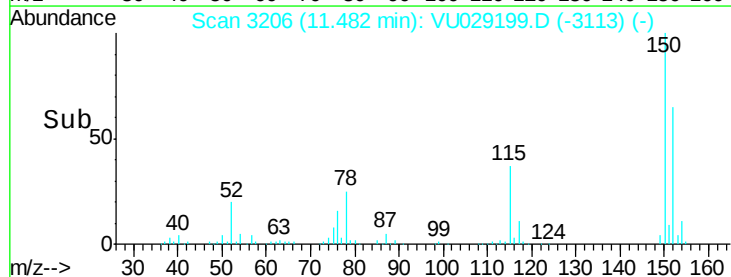
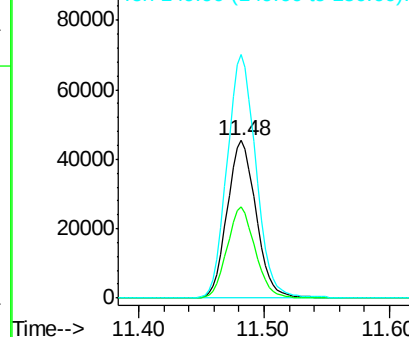


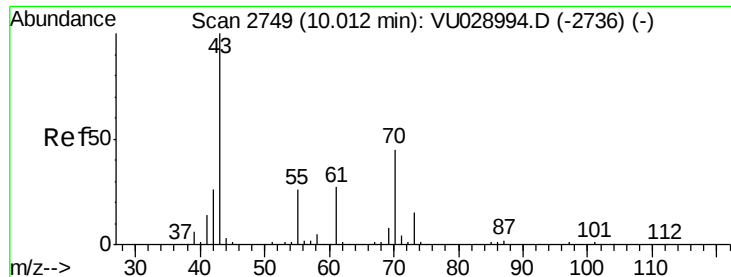
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

Tgt Ion:152 Resp: 72309
Ion Ratio Lower Upper
152 100
115 56.3 40.1 120.3
150 155.1 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.202 ug/l

RT: 10.02 min Scan# 2752

Delta R.T. 0.01 min

Lab File: VU029199.D

Acq: 16 Jan 2019 11:04

Instrument :

MSVOA_U

ClientSampleId :

TP-1

Tot Ion: 43 Resp: 465

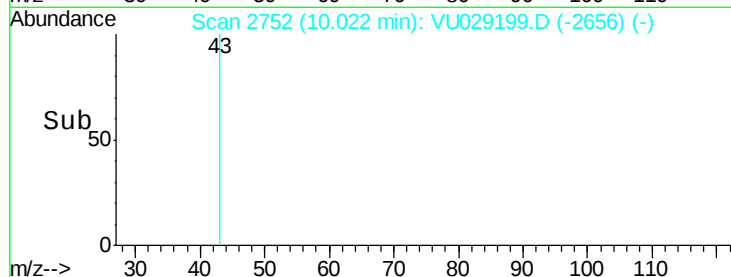
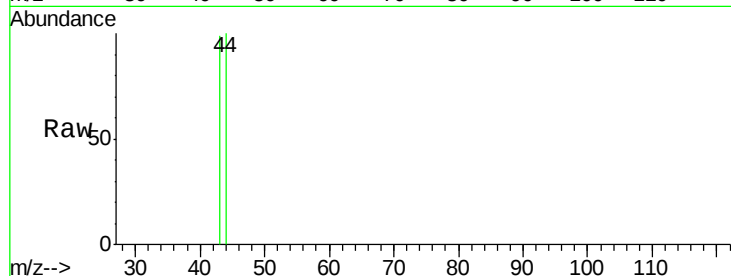
Ion Ratio Lower Upper

43 100

70 0.0 36.3 54.5#

55 0.0 20.5 30.7#

61 0.0 21.8 32.8#

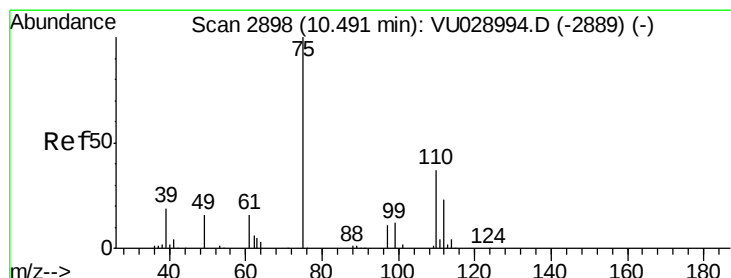
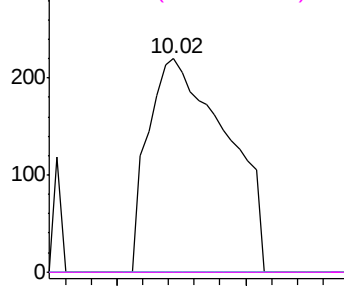


Abundance Ion 43.00 (42.70 to 43.70): VU0

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



#76

1,2,3-Trichloropropane

Concen: 21.015 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU029199.D

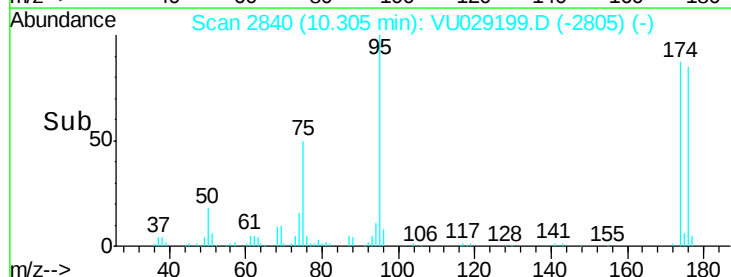
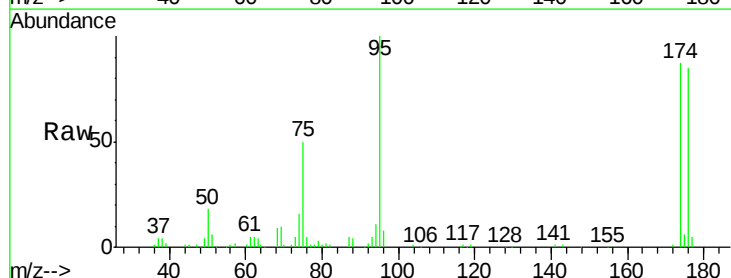
Acq: 16 Jan 2019 11:04

Tgt Ion: 75 Resp: 37232

Ion Ratio Lower Upper

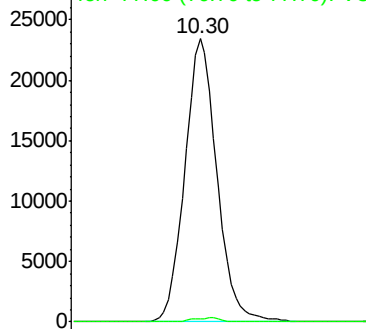
75 100

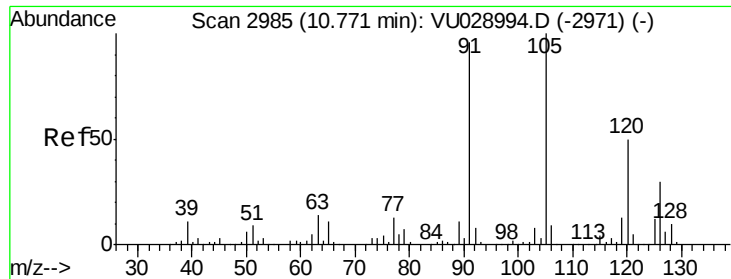
77 1.1 20.9 62.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

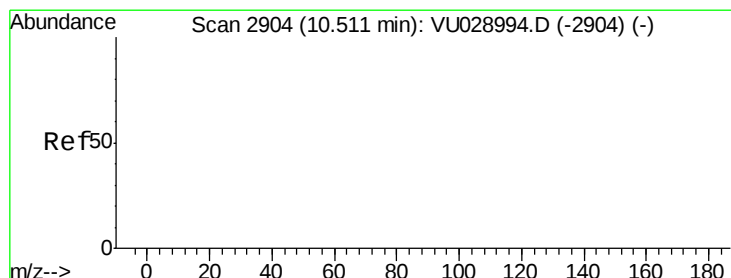
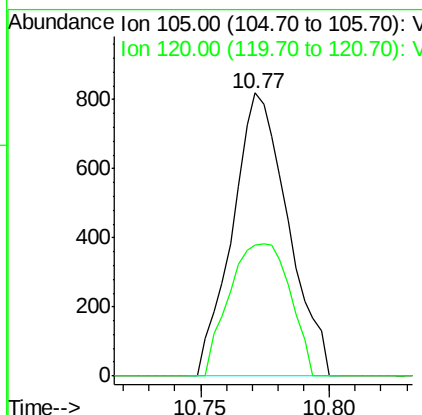
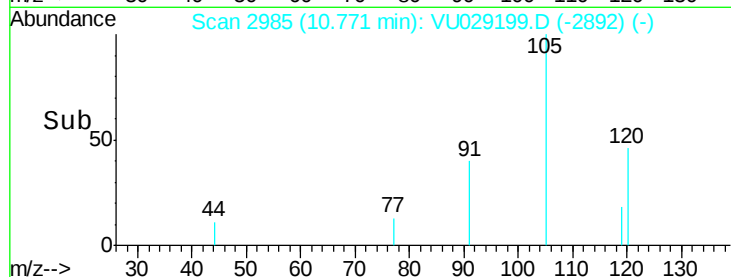
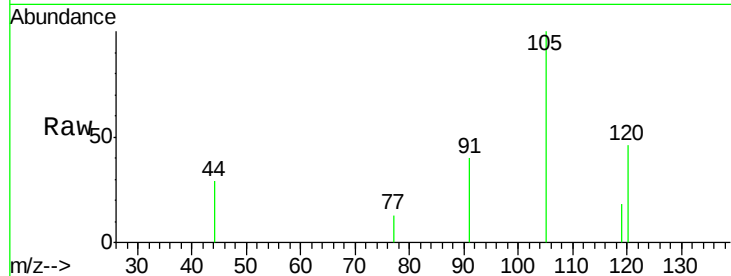




#80
 1,3,5-Trimethylbenzene
 Concen: 0.275 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. 0.00 min
 Lab File: VU029199.D
 Acq: 16 Jan 2019 11:04

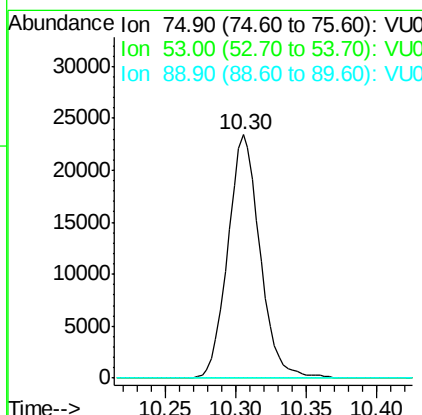
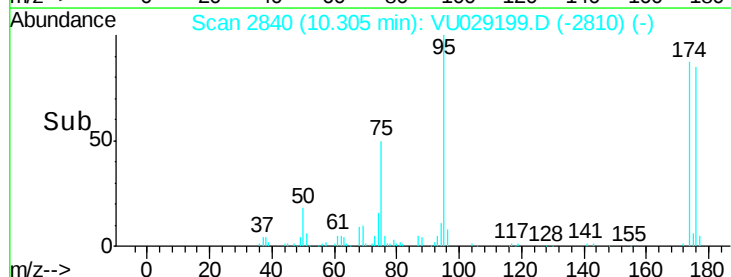
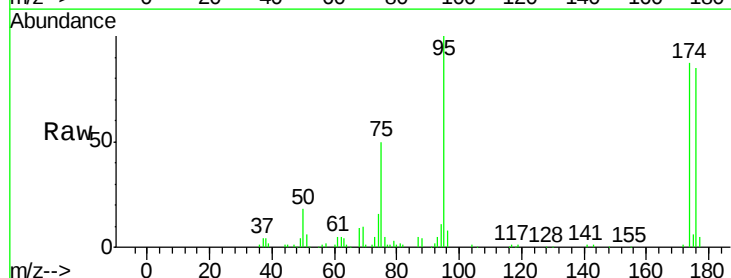
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1

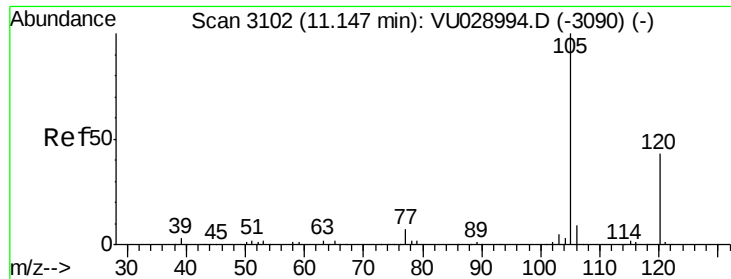
Tot Ion:105 Resp: 1231
 Ion Ratio Lower Upper
 105 100
 120 51.1 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.199 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.21 min
 Lab File: VU029199.D
 Acq: 16 Jan 2019 11:04

Tgt Ion: 75 Resp: 37232
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

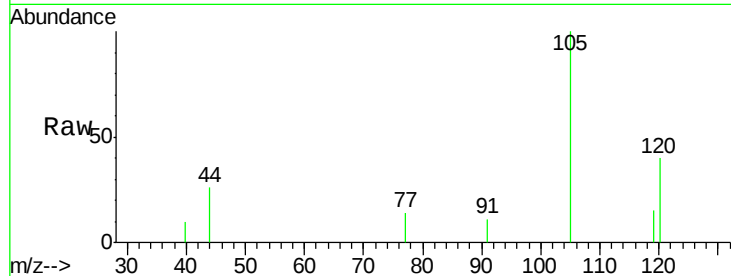




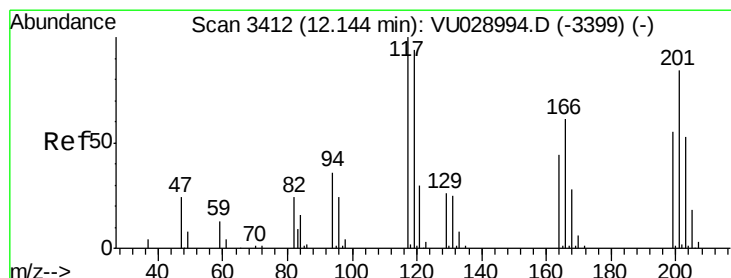
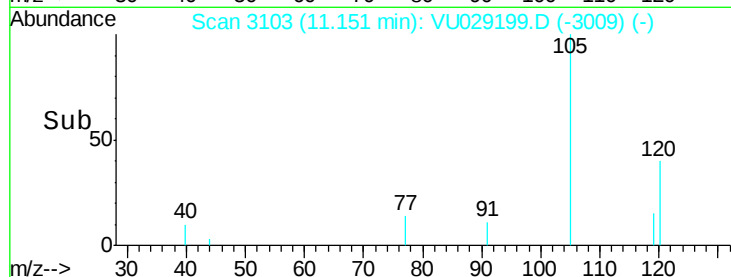
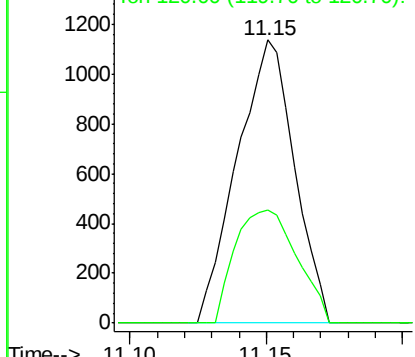
#84
1,2,4-Trimethylbenzene
Concen: 0.371 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

Instrument :
MSVOA_U
ClientSampled :
TP-1

Tot Ion:105 Resp: 1656
Ion Ratio Lower Upper
105 100
120 43.2 23.1 69.3

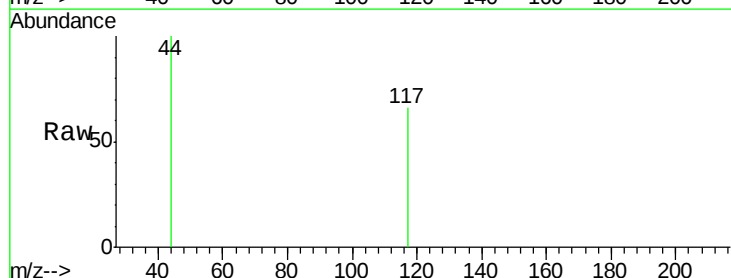


Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

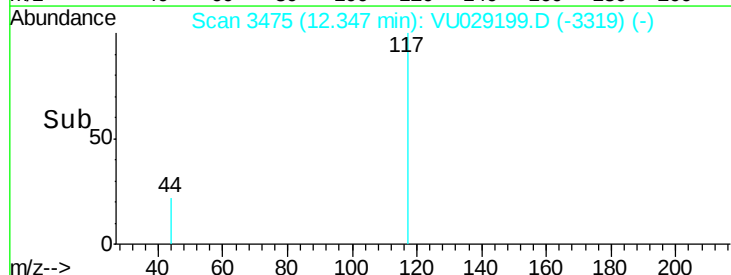
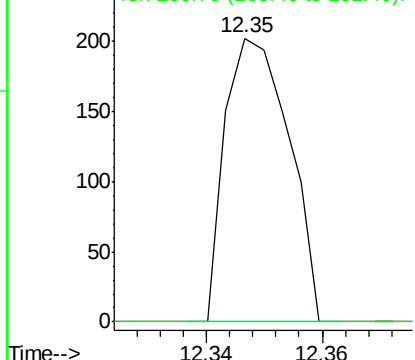


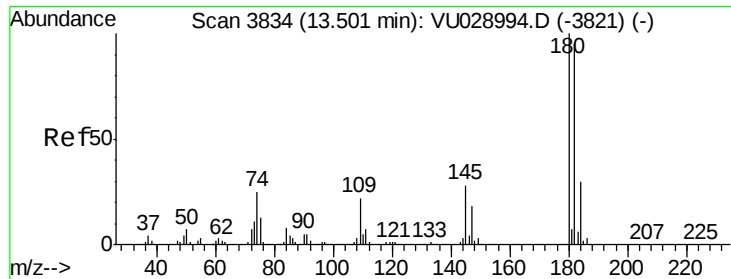
#90
Hexachloroethane
Concen: 0.202 ug/l
RT: 12.35 min Scan# 3475
Delta R.T. 0.20 min
Lab File: VU029199.D
Acq: 16 Jan 2019 11:04

Tgt Ion:117 Resp: 154
Ion Ratio Lower Upper
117 100
201 0.0 42.4 127.3#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

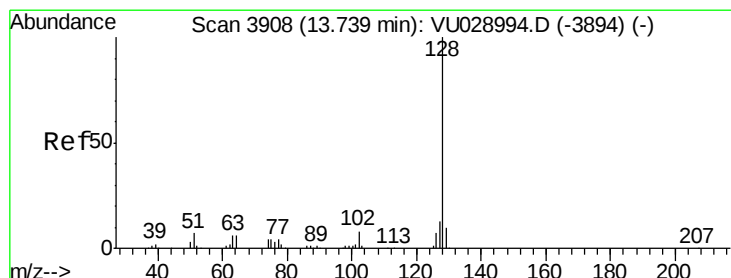
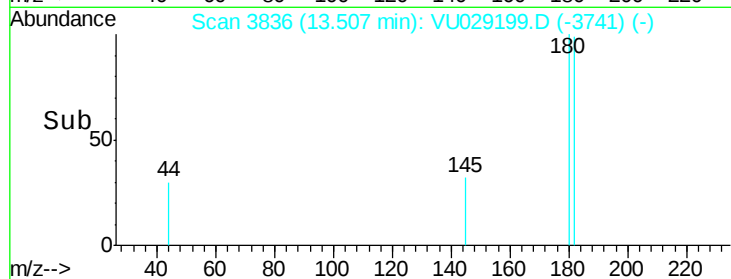
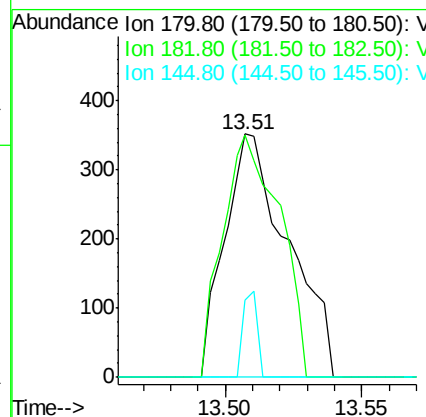
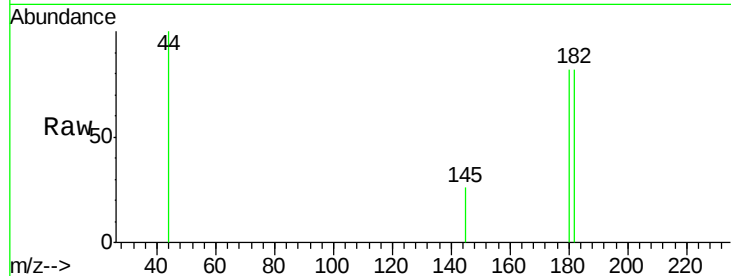




#93
 1,2,4-Trichlorobenzene
 Concen: 0.345 ug/l
 RT: 13.51 min Scan# 3836
 Delta R.T. 0.01 min
 Lab File: VU029199.D
 Acq: 16 Jan 2019 11:04

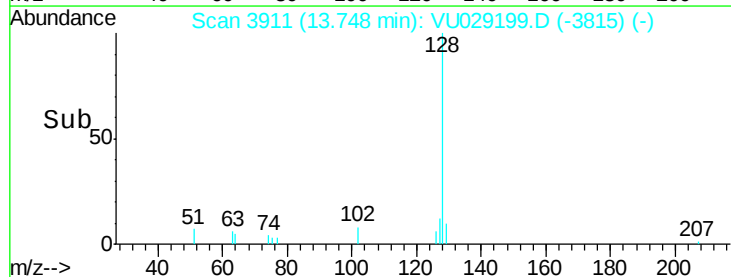
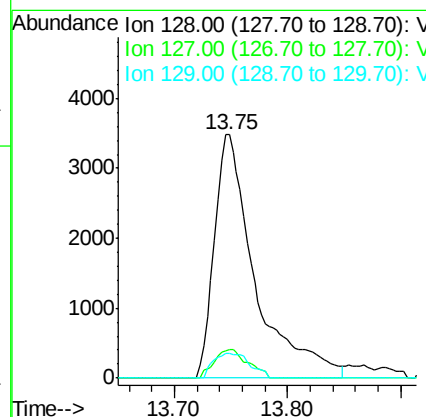
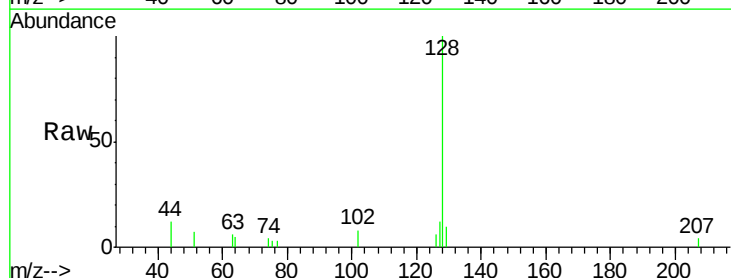
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1

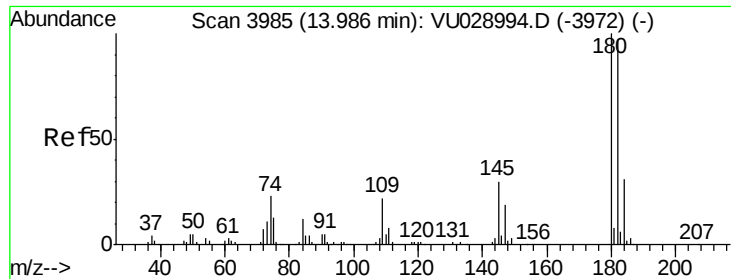
Tot Ion:180 Resp: 568
 Ion Ratio Lower Upper
 180 100
 182 89.4 47.5 142.6
 145 7.9 14.0 42.0#



#95
 Naphthalene
 Concen: 1.553 ug/l
 RT: 13.75 min Scan# 3911
 Delta R.T. 0.01 min
 Lab File: VU029199.D
 Acq: 16 Jan 2019 11:04

Tgt Ion:128 Resp: 8691
 Ion Ratio Lower Upper
 128 100
 127 9.7 10.1 15.1#
 129 9.2 8.5 12.7

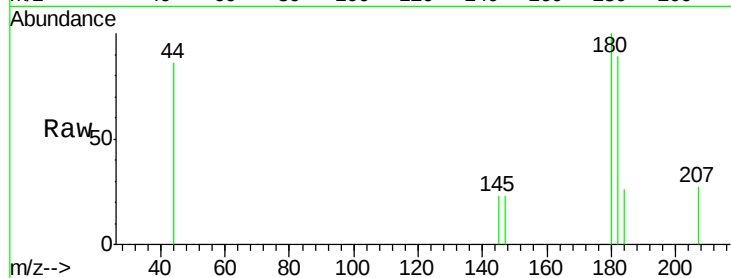




#96
 1,2,3-Trichlorobenzene
 Concen: 1.307 ug/l
 RT: 13.99 min Scan# 3986
 Delta R.T. 0.00 min
 Lab File: VU029199.D
 Acq: 16 Jan 2019 11:04

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1

Tot Ion:180 Resp: 914
 Ion Ratio Lower Upper
 180 100
 182 92.8 48.1 144.3
 145 6.9 14.8 44.4#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

