

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011619\
 Data File : VU029207.D
 Acq On : 16 Jan 2019 14:18
 Operator : JC/SP
 Sample : K1147-27
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-9

Quant Time: Jan 17 00:59:21 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

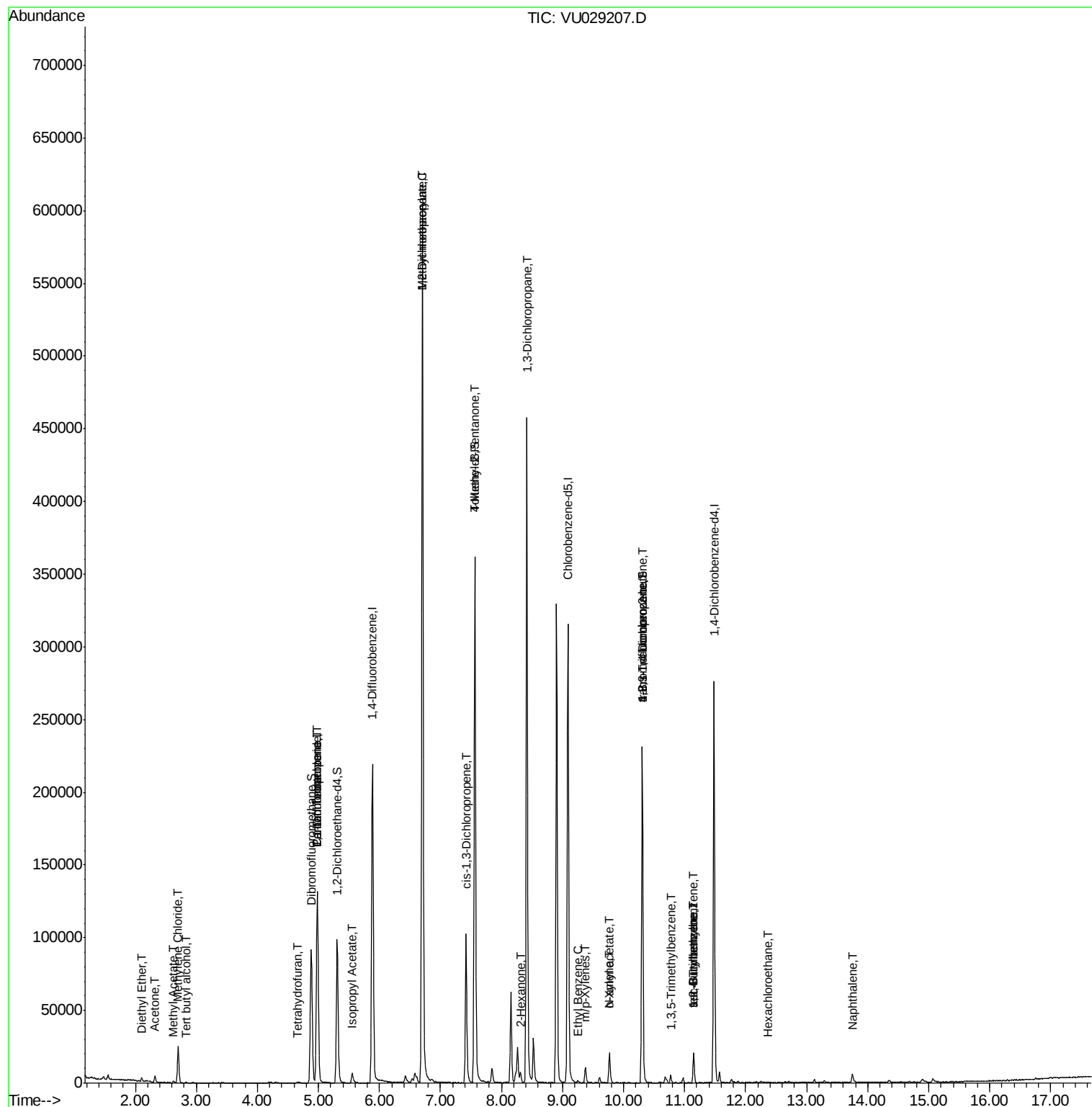
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	107604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	192377	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	181804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	74044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75695	56.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.82%	
35) Dibromofluoromethane	4.88	113	65680	52.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.34%	
50) Toluene-d8	7.56	98	249247	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	
62) 4-Bromofluorobenzene	10.30	95	79400	44.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.76%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	649	Below Cal	#	87
8) Diethyl Ether	2.11	74	896	1.088	ug/l	82
11) Tert butyl alcohol	2.82	59	179	0.529	ug/l #	73
16) Acetone	2.32	43	4980	5.943	ug/l	90
18) Methyl Acetate	2.62	43	1327	0.681	ug/l #	82
20) Methylene Chloride	2.70	84	11516	8.094	ug/l	98
29) Tetrahydrofuran	4.66	42	362	0.527	ug/l #	30
31) Cyclohexane	4.98	56	2024	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	7912	4.115	ug/l #	47
38) Carbon Tetrachloride	4.98	117	10143	6.324	ug/l #	16
43) Isopropyl Acetate	5.55	43	8157	2.519	ug/l	94
45) 1,2-Dichloropropane	6.70	63	695	0.439	ug/l #	43
48) Methyl methacrylate	6.70	41	50576	32.080	ug/l #	36
51) 4-Methyl-2-Pentanone	7.56	43	3859	1.751	ug/l	88
54) cis-1,3-Dichloropropene	7.42	75	19419	8.025	ug/l #	60
57) 1,3-Dichloropropane	8.41	76	4537	1.813	ug/l #	42
59) 2-Hexanone	8.31	43	5905	3.414	ug/l #	21
67) Ethyl Benzene	9.25	91	1746	0.257	ug/l #	87
68) m/p-Xylenes	9.37	106	3495	1.322	ug/l	95
69) o-Xylene	9.78	106	1557	0.611	ug/l	91
74) N-amyl acetate	9.77	43	6008	2.544	ug/l #	49
76) 1,2,3-Trichloropropane	10.30	75	38322	21.123	ug/l #	35
80) 1,3,5-Trimethylbenzene	10.77	105	3565	0.779	ug/l	94
81) trans-1,4-Dichloro-2-buten	10.30	75	38322	54.478	ug/l #	100
83) tert-Butylbenzene	11.15	119	1532	0.340	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.15	105	11801	2.583	ug/l	100
85) sec-Butylbenzene	11.15	105	11801	2.163	ug/l #	57
90) Hexachloroethane	12.36	117	442	0.565	ug/l #	7
95) Naphthalene	13.75	128	6984	1.219	ug/l #	92

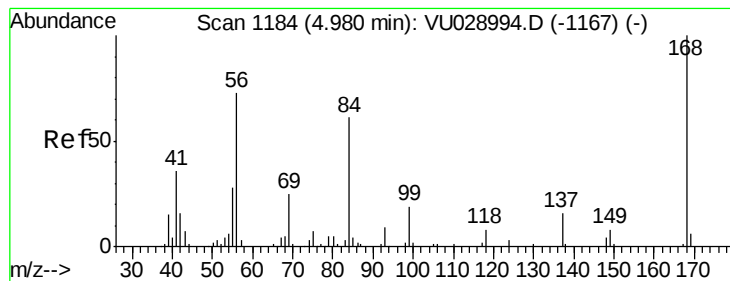
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1185

Delta R.T. 0.00 min

Lab File: VU029207.D

Acq: 16 Jan 2019 14:18

Instrument :

MSVOA_U

ClientSampleId :

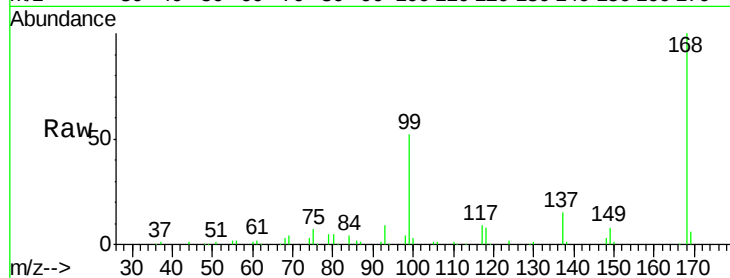
TP-9

Tot Ion:168 Resp: 107604

Ion Ratio Lower Upper

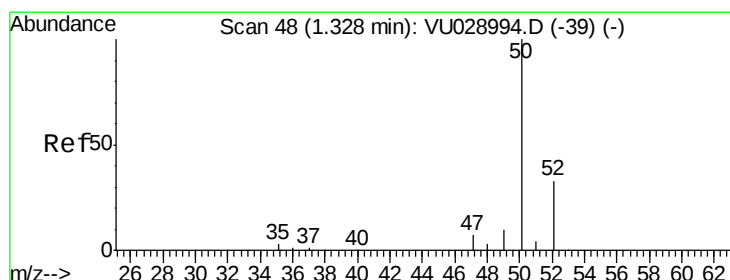
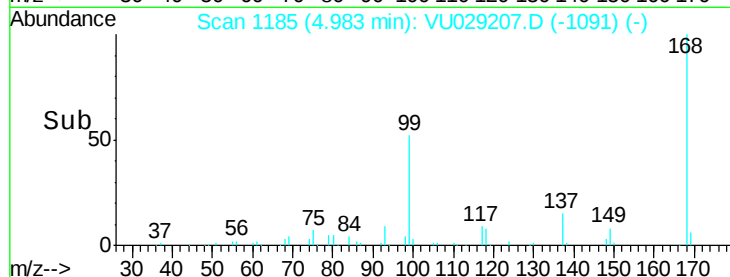
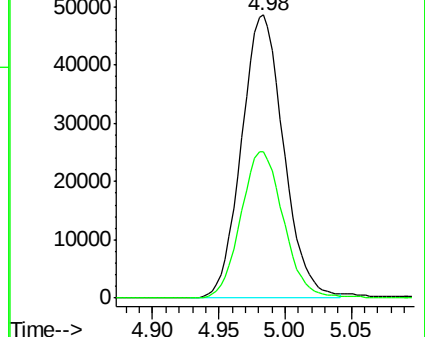
168 100

99 51.5 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) (-)



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 48

Delta R.T. 0.00 min

Lab File: VU029207.D

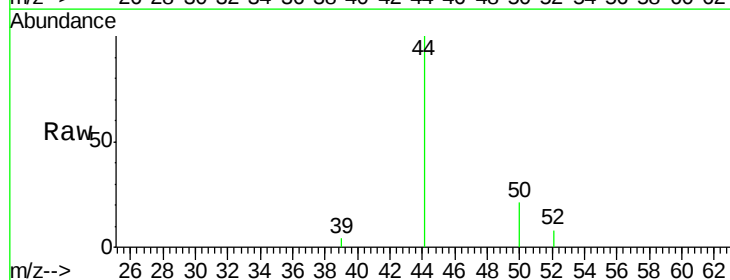
Acq: 16 Jan 2019 14:18

Tgt Ion: 50 Resp: 649

Ion Ratio Lower Upper

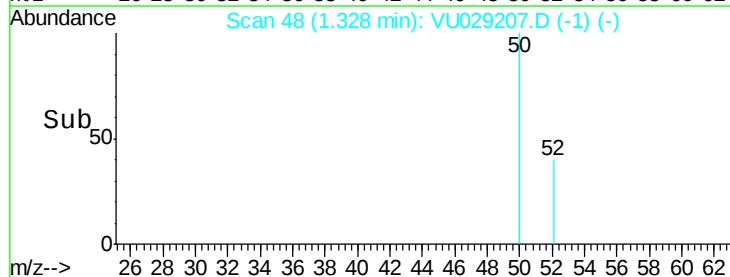
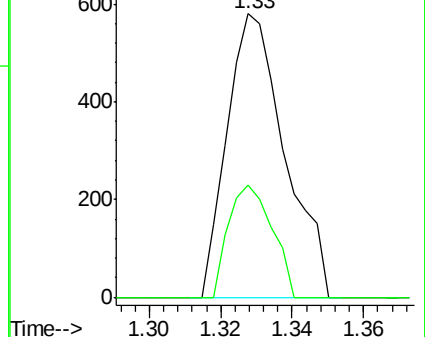
50 100

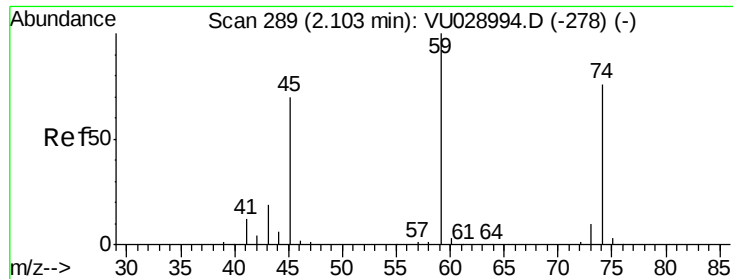
52 39.7 26.1 39.1#



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

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

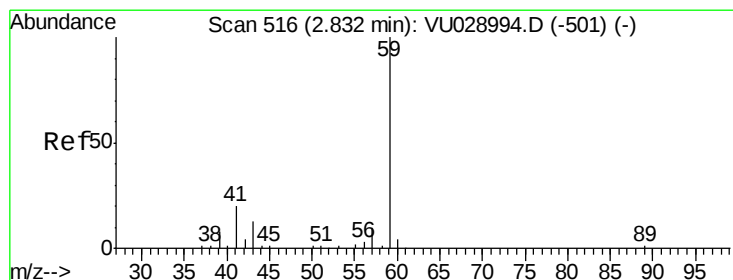
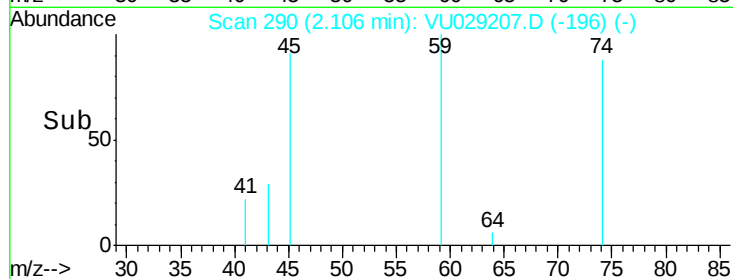
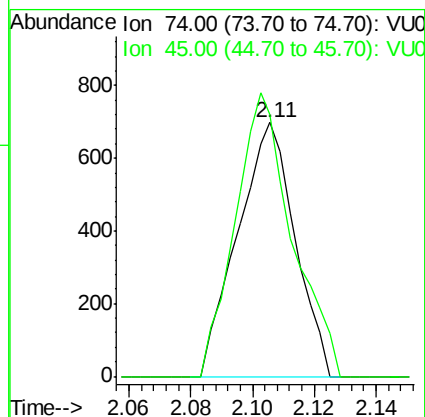
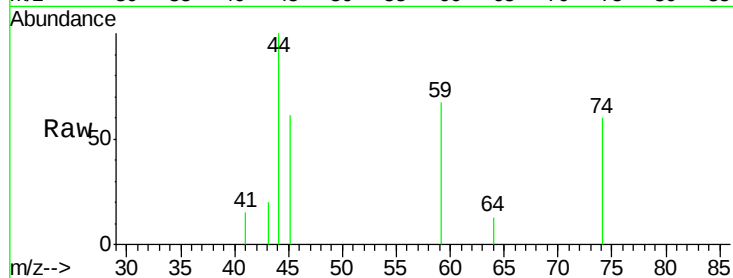




#8
 Diethyl Ether
 Concen: 1.088 ug/l
 RT: 2.11 min Scan# 290
 Delta R.T. 0.00 min
 Lab File: VU029207.D
 Acq: 16 Jan 2019 14:18

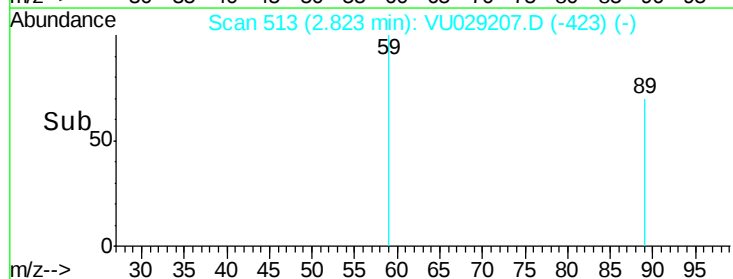
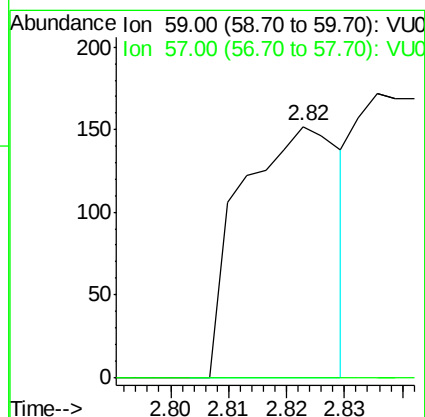
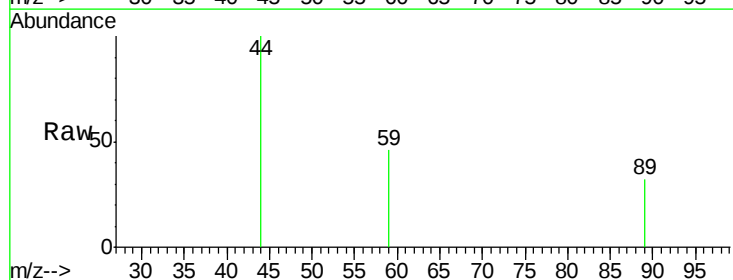
Instrument :
 MSVOA_U
 ClientSampled :
 TP-9

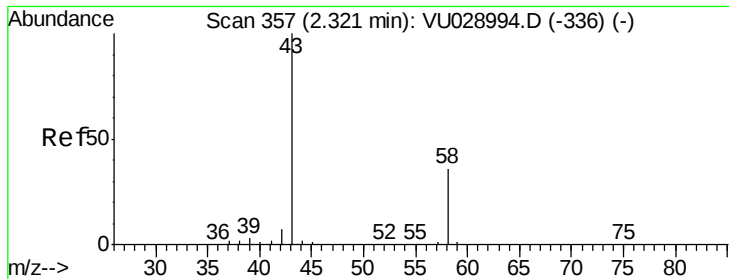
Tot Ion: 74 Resp: 896
 Ion Ratio Lower Upper
 74 100
 45 110.8 46.9 140.6



#11
 Tert butyl alcohol
 Concen: 0.529 ug/l
 RT: 2.82 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: VU029207.D
 Acq: 16 Jan 2019 14:18

Tgt Ion: 59 Resp: 179
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#





#16

Acetone

Concen: 5.943 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029207.D

Acq: 16 Jan 2019 14:18

Instrument :

MSVOA_U

ClientSampleId :

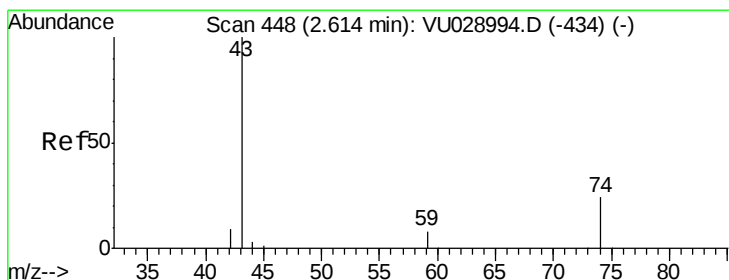
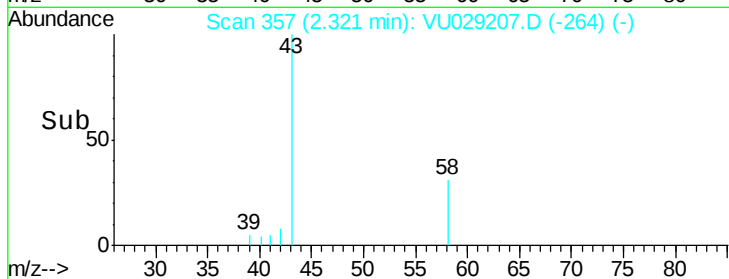
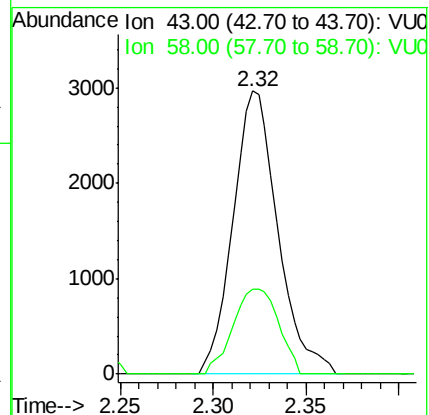
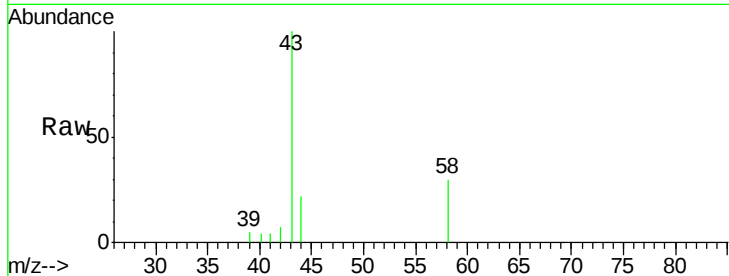
TP-9

Tot Ion: 43 Resp: 4980

Ion Ratio Lower Upper

43 100

58 29.8 28.6 42.8



#18

Methyl Acetate

Concen: 0.681 ug/l

RT: 2.62 min Scan# 450

Delta R.T. 0.01 min

Lab File: VU029207.D

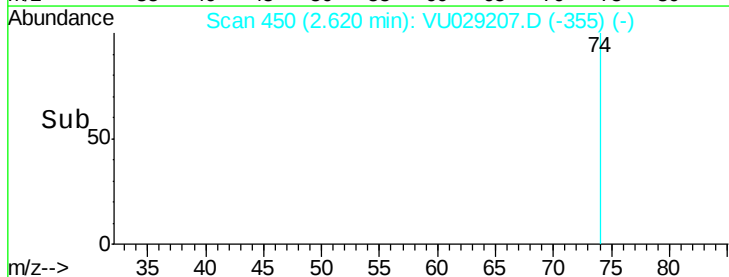
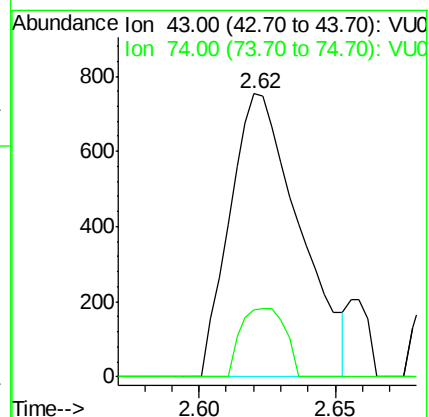
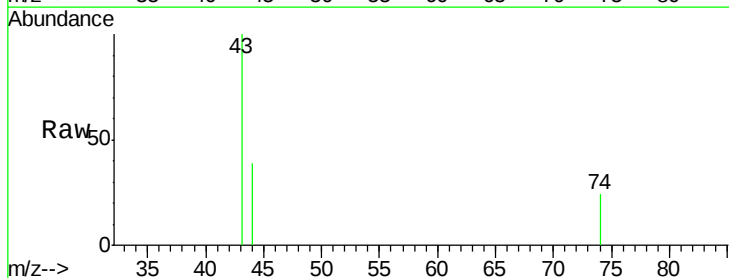
Acq: 16 Jan 2019 14:18

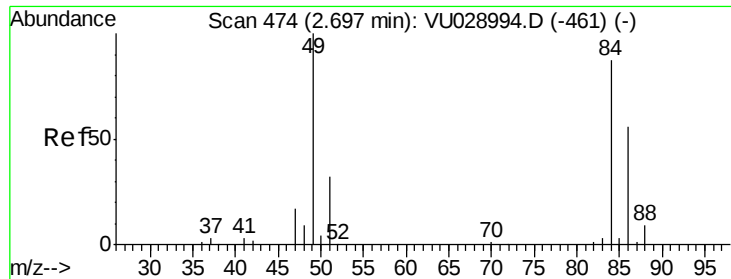
Tgt Ion: 43 Resp: 1327

Ion Ratio Lower Upper

43 100

74 15.4 19.5 29.3#

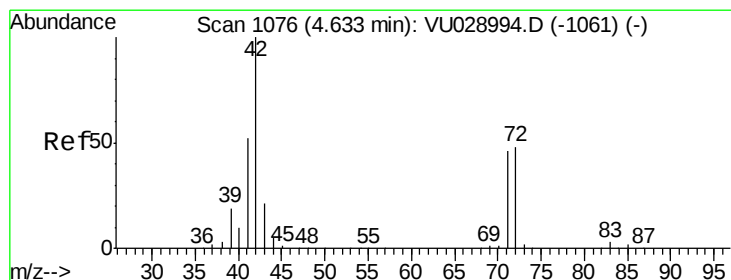
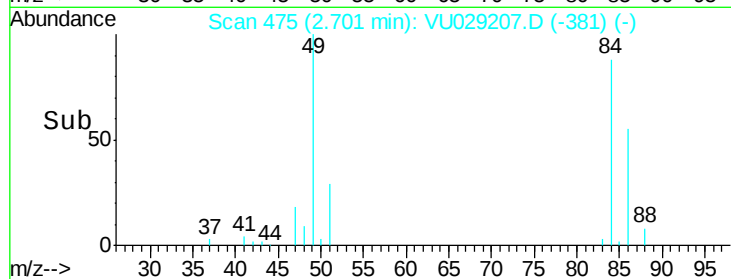
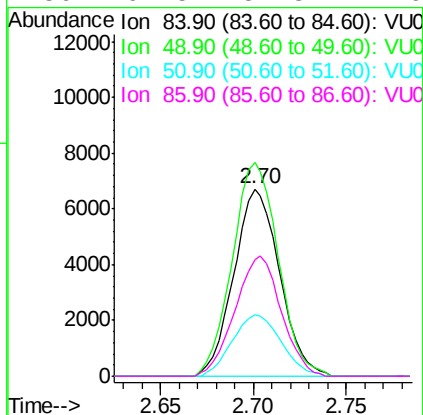
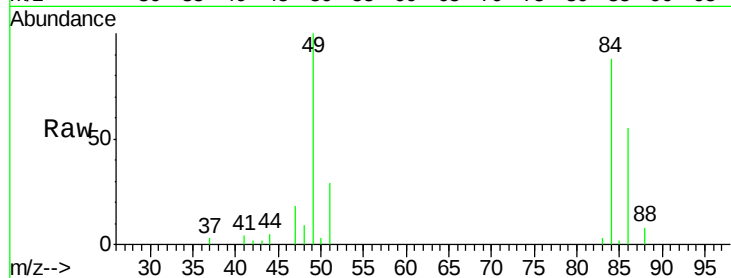




#20
Methvlene Chloride
Concen: 8.094 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029207.D
Acq: 16 Jan 2019 14:18

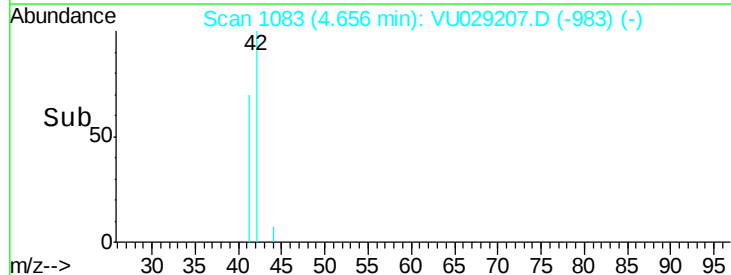
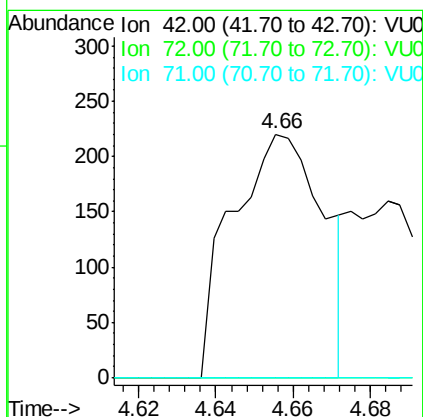
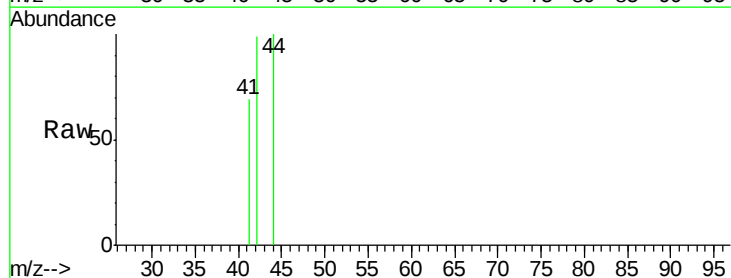
Instrument :
MSVOA_U
ClientSampled :
TP-9

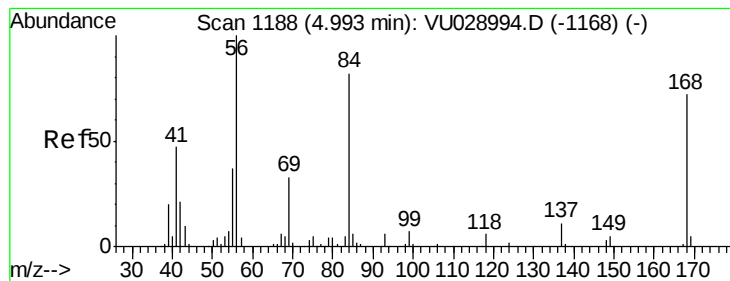
Tot Ion:	84	Resp:	11516
Ion	Ratio	Lower	Upper
84	100		
49	114.2	91.9	137.9
51	33.1	29.2	43.8
86	62.5	51.8	77.6



#29
Tetrahydrofuran
Concen: 0.527 ug/l
RT: 4.66 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VU029207.D
Acq: 16 Jan 2019 14:18

Tgt Ion:	42	Resp:	362
Ion	Ratio	Lower	Upper
42	100		
72	0.0	38.3	57.5#
71	0.0	36.1	54.1#





#31

Cyclohexane

Concen: Below Cal

RT: 4.98 min Scan# 1184

Delta R.T. -0.01 min

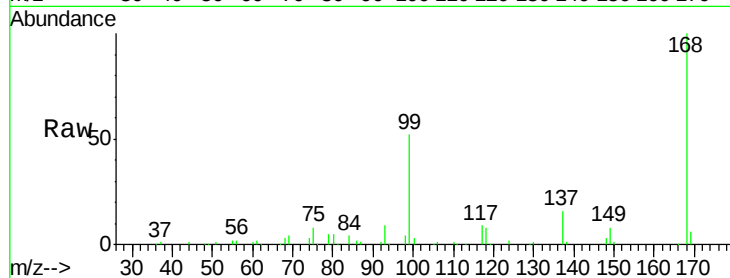
Lab File: VU029207.D

Acq: 16 Jan 2019 14:18

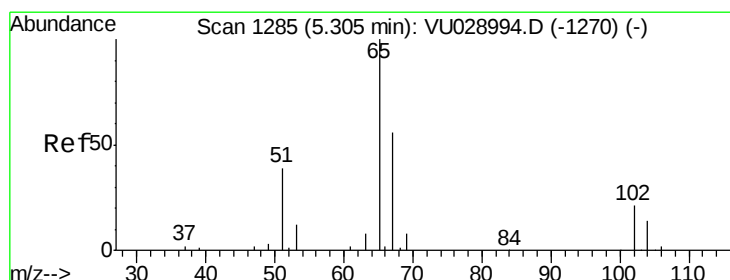
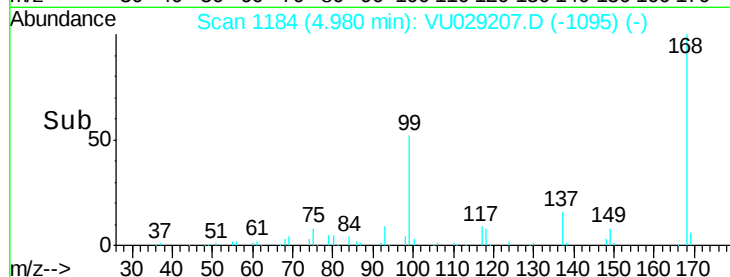
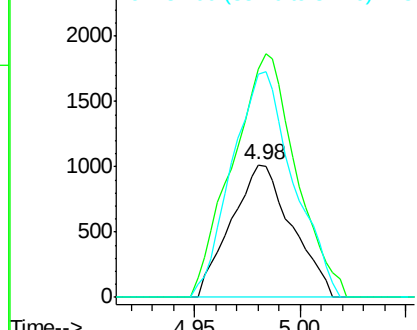
Instrument :
MSVOA_U
ClientSampled :
TP-9

Tot Ion: 56 Resp: 2024

Ion	Ratio	Lower	Upper
56	100		
69	172.3	26.7	40.1#
84	168.2	65.7	98.5#



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



#33

1,2-Dichloroethane-d4

Concen: 56.905 ug/l

RT: 5.31 min Scan# 1286

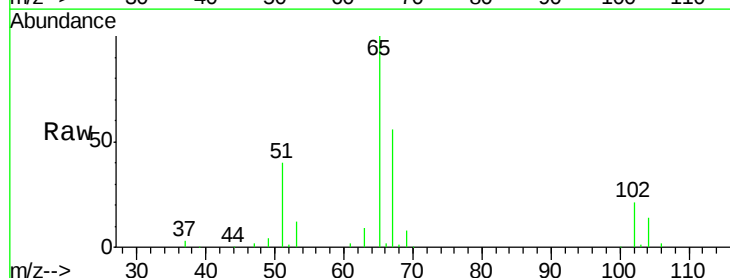
Delta R.T. 0.00 min

Lab File: VU029207.D

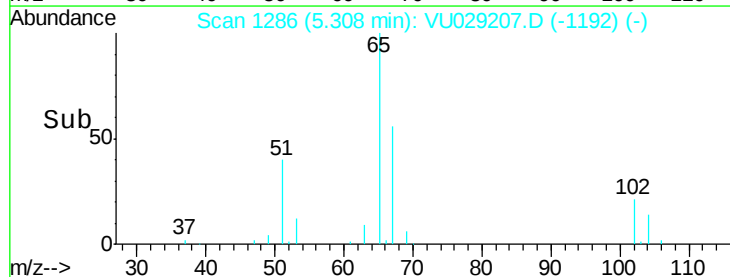
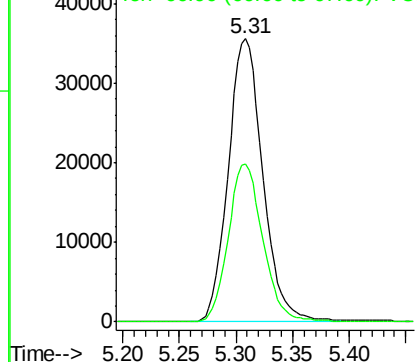
Acq: 16 Jan 2019 14:18

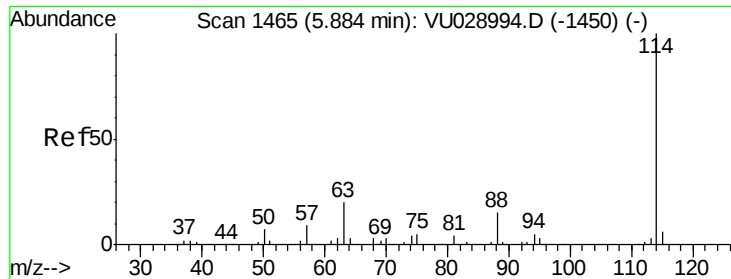
Tgt Ion: 65 Resp: 75695

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	111.0



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

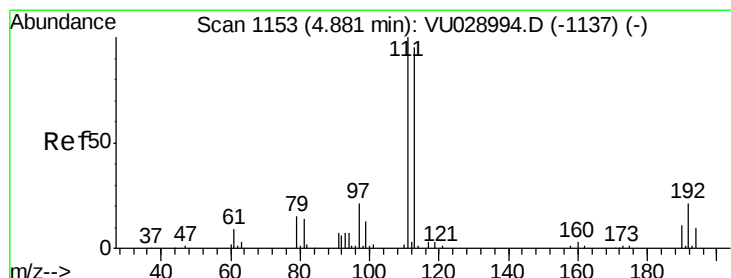
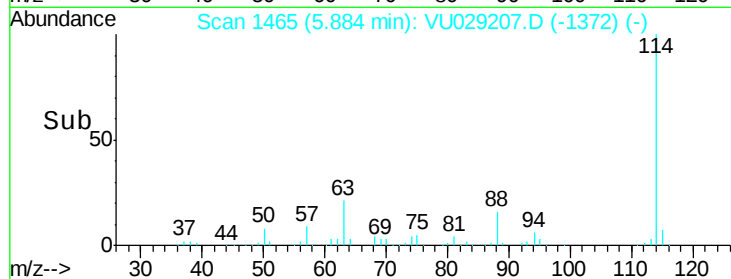
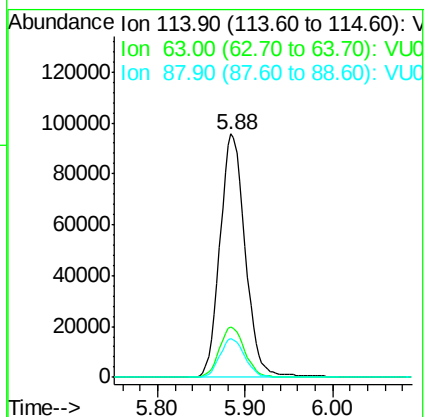
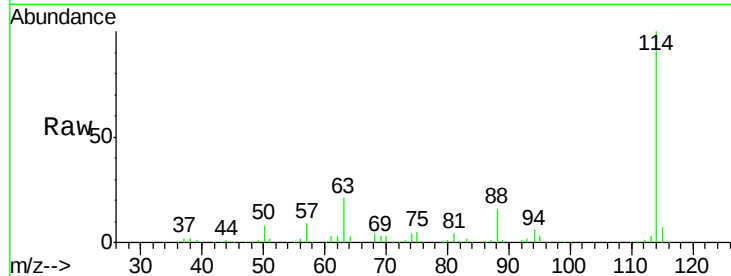




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU029207.D
Acq: 16 Jan 2019 14:18

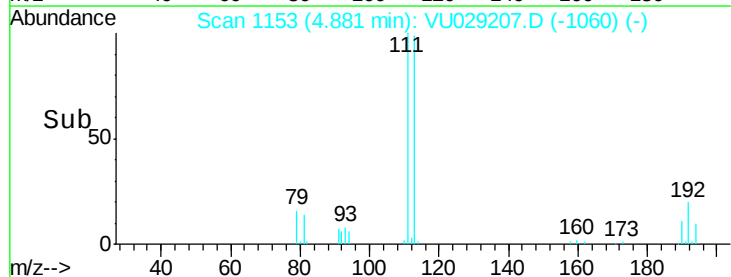
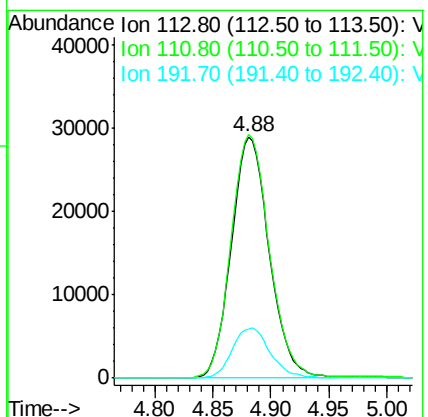
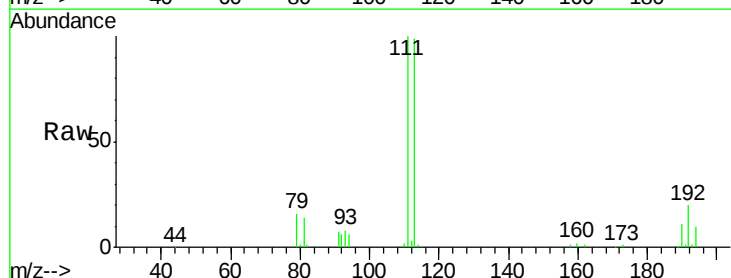
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MSVOA_U
ClientSampleId :
TP-9

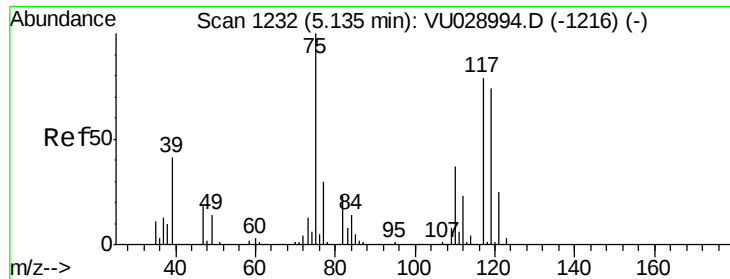
Tot Ion:114 Resp: 192377
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.2
88 15.7 0.0 30.4



#35
Dibromofluoromethane
Concen: 52.669 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029207.D
Acq: 16 Jan 2019 14:18

Tgt Ion:113 Resp: 65680
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.2
192 20.8 16.8 25.2

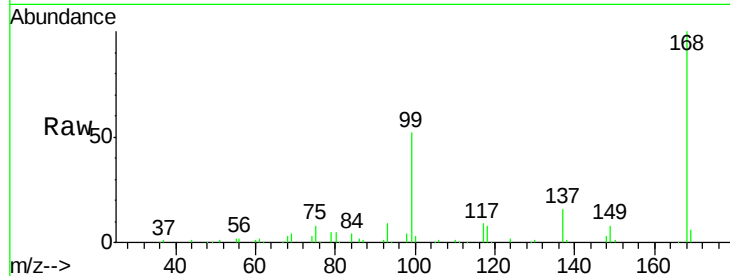




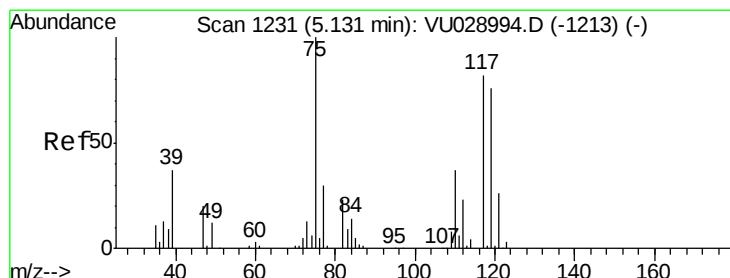
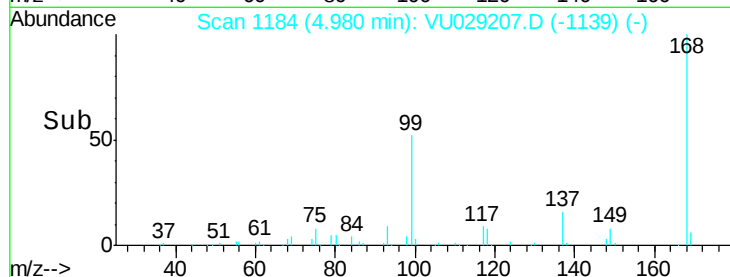
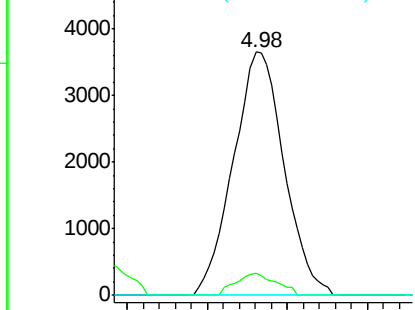
#36
 1,1-Dichloropropene
 Concen: 4.115 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.15 min
 Lab File: VU029207.D
 Acq: 16 Jan 2019 14:18

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-9

Tot Ion: 75 Resp: 7912
 Ion Ratio Lower Upper
 75 100
 110 7.1 18.4 55.4#
 77 0.0 25.1 37.7#

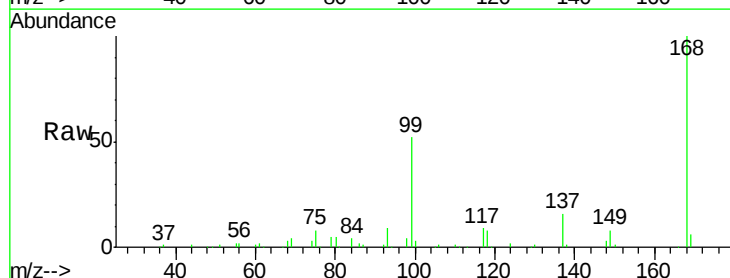


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VU0

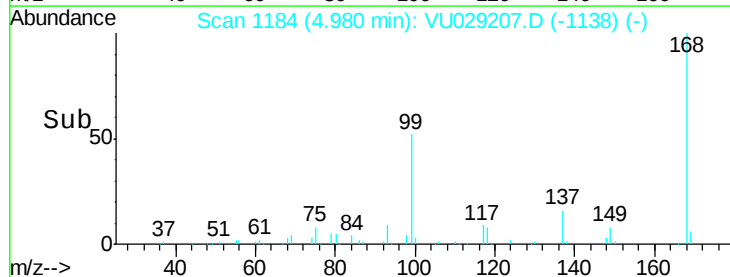
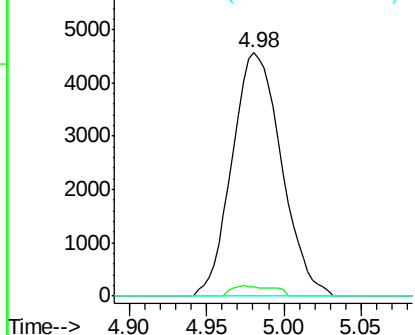


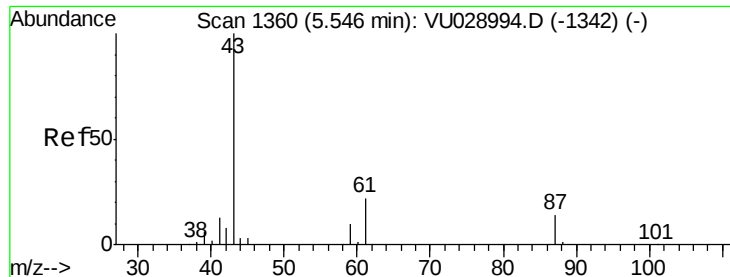
#38
 Carbon Tetrachloride
 Concen: 6.324 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.15 min
 Lab File: VU029207.D
 Acq: 16 Jan 2019 14:18

Tgt Ion: 117 Resp: 10143
 Ion Ratio Lower Upper
 117 100
 119 3.7 74.6 111.8#
 121 0.0 25.0 37.6#



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





#43

Isopropyl Acetate

Concen: 2.519 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU029207.D

Acq: 16 Jan 2019 14:18

Instrument :

MSVOA_U

ClientSampleId :

TP-9

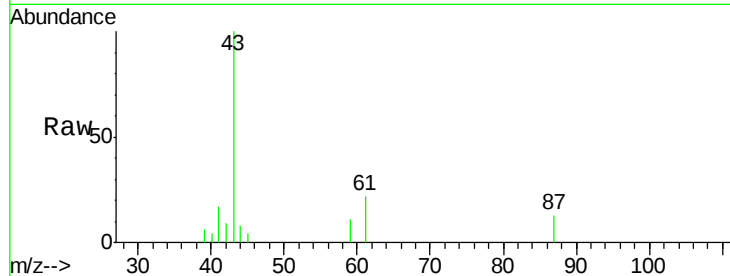
Tot Ion: 43 Resp: 8157

Ion Ratio Lower Upper

43 100

61 19.2 17.8 26.6

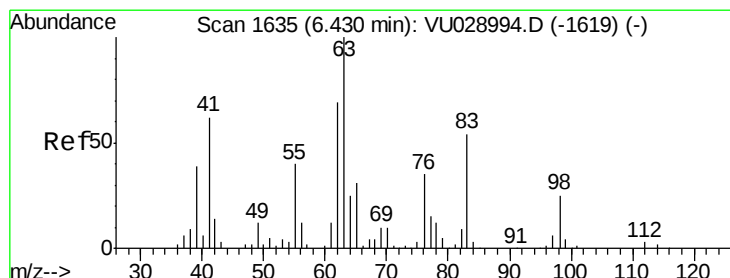
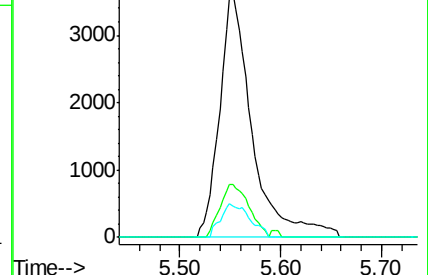
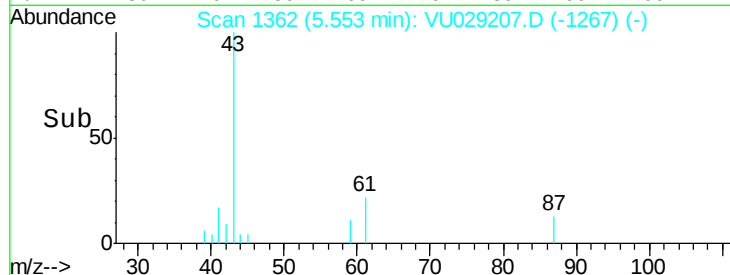
87 12.1 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VU029207.D (-1267) (-)

Ion 61.00 (60.70 to 61.70): VU029207.D (-1267) (-)

Ion 87.00 (86.70 to 87.70): VU029207.D (-1267) (-)



#45

1,2-Dichloropropane

Concen: 0.439 ug/l

RT: 6.70 min Scan# 1720

Delta R.T. 0.27 min

Lab File: VU029207.D

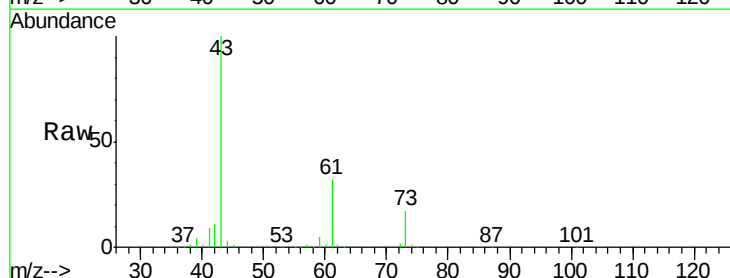
Acq: 16 Jan 2019 14:18

Tgt Ion: 63 Resp: 695

Ion Ratio Lower Upper

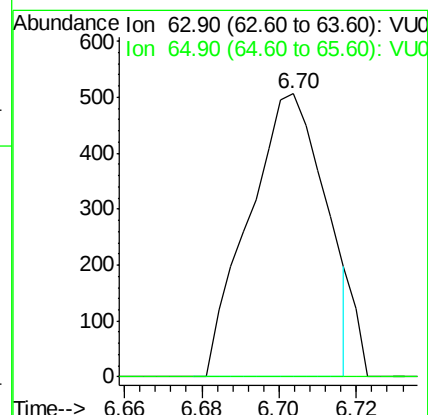
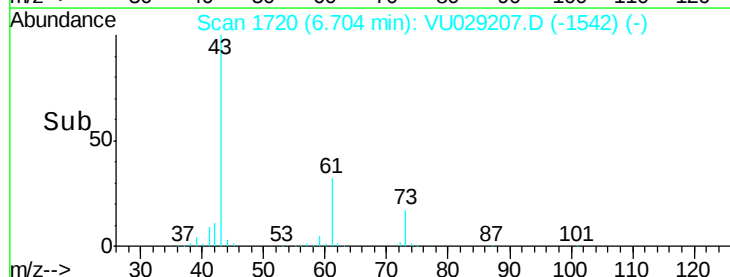
63 100

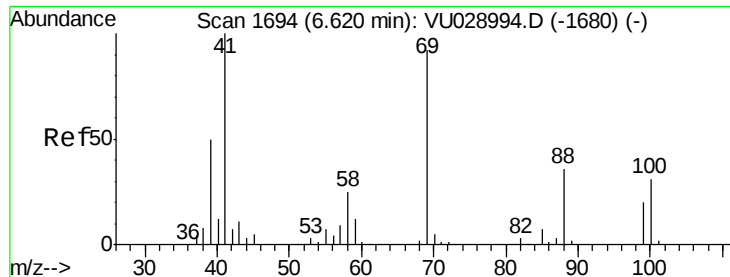
65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VU029207.D (-1542) (-)

Ion 64.90 (64.60 to 65.60): VU029207.D (-1542) (-)





#48

Methvl methacrylate

Concen: 32.080 ug/l

RT: 6.70 min Scan# 1720

Delta R.T. 0.08 min

Lab File: VU029207.D

Acq: 16 Jan 2019 14:18

Instrument :

MSVOA_U

ClientSampled :

TP-9

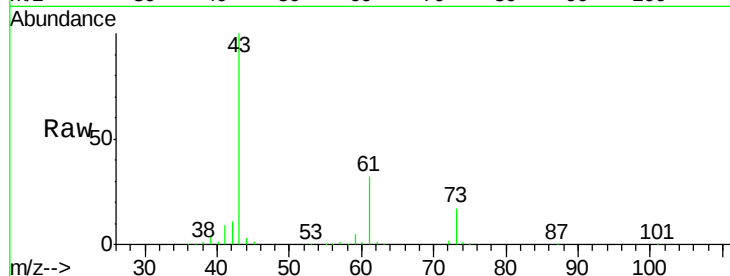
Tot Ion: 41 Resp: 50576

Ion Ratio Lower Upper

41 100

69 0.0 73.6 110.4#

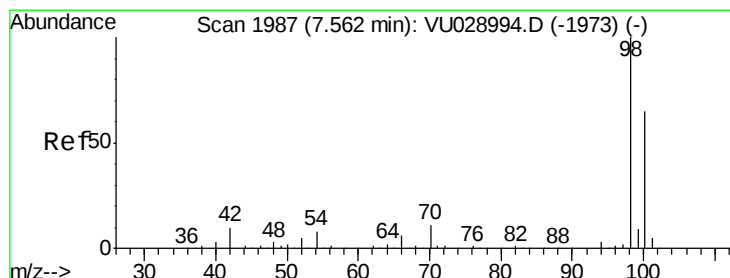
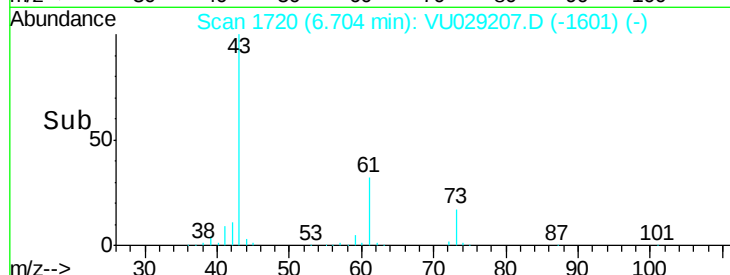
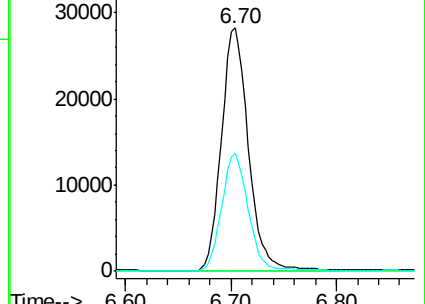
39 47.5 39.6 59.4



Abundance Ion 41.00 (40.70 to 41.70): VU028994.D (-1680) (-)

Ion 69.00 (68.70 to 69.70): VU028994.D (-1680) (-)

Ion 39.00 (38.70 to 39.70): VU028994.D (-1680) (-)



#50

Toluene-d8

Concen: 50.627 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029207.D

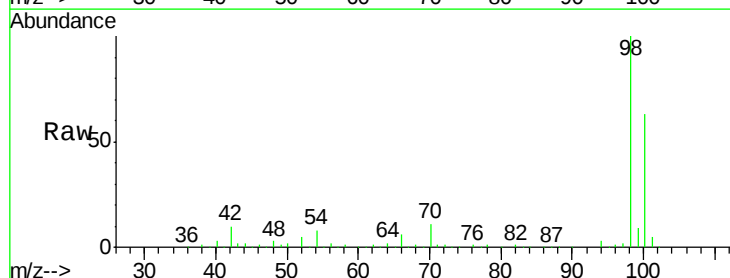
Acq: 16 Jan 2019 14:18

Tgt Ion: 98 Resp: 249247

Ion Ratio Lower Upper

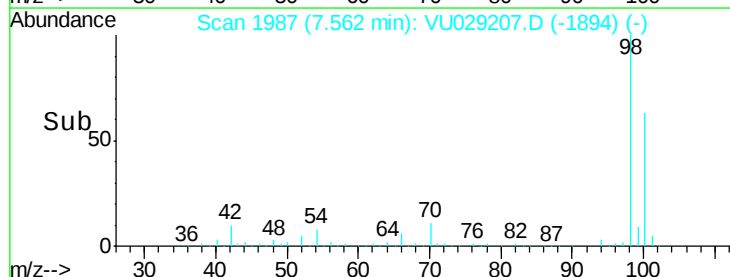
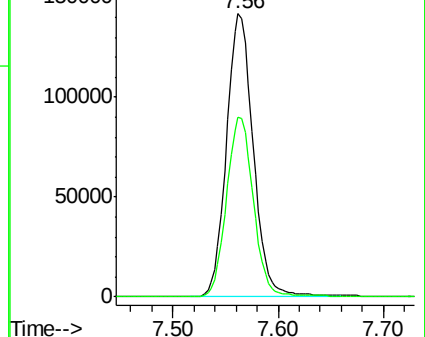
98 100

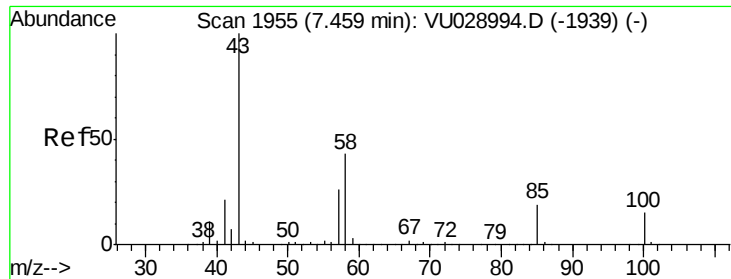
100 64.0 51.6 77.4



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

Ion 100.00 (99.70 to 100.70): VU028994.D (-1973) (-)

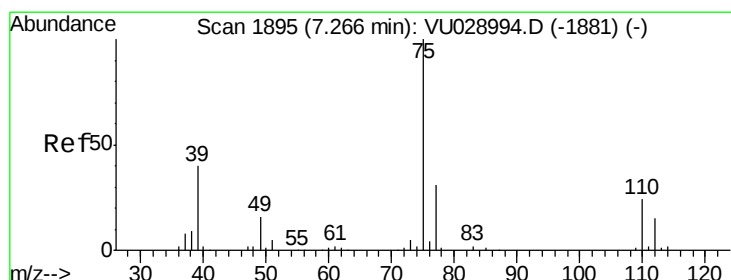
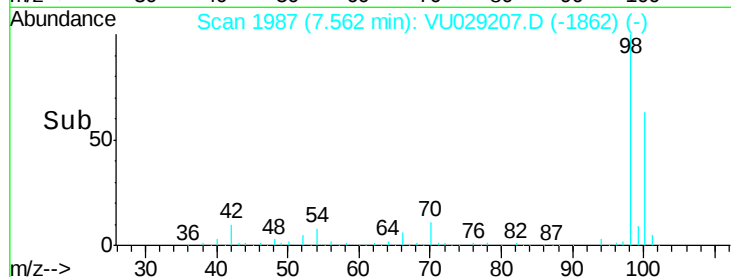
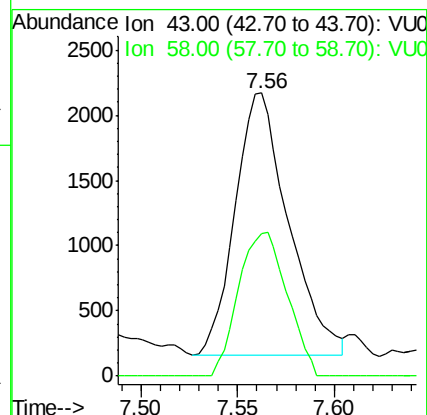
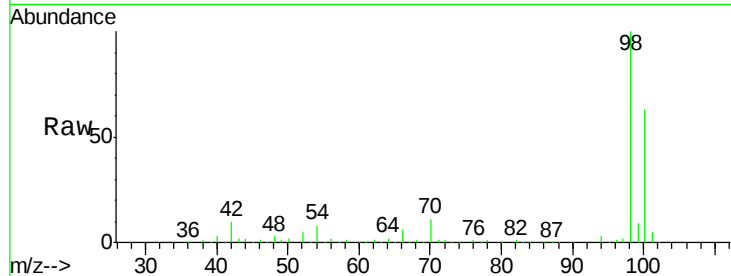




#51
 4-Methyl-2-Pentanone
 Concen: 1.751 ug/l
 RT: 7.56 min Scan# 1987
 Delta R.T. 0.10 min
 Lab File: VU029207.D
 Acq: 16 Jan 2019 14:18

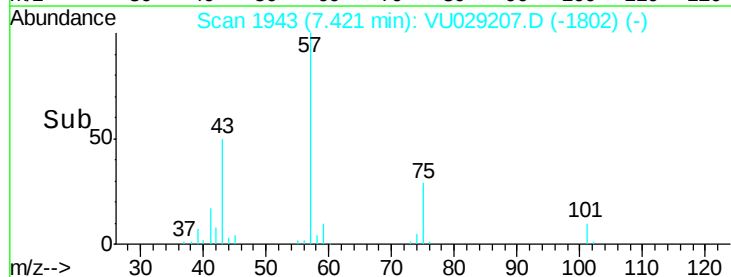
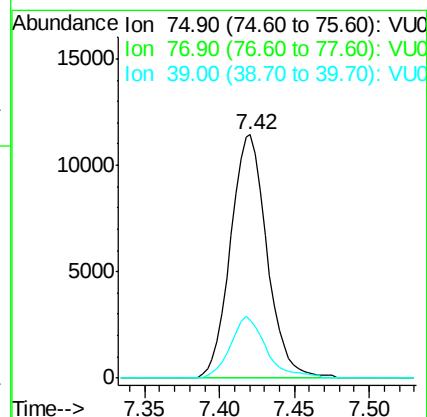
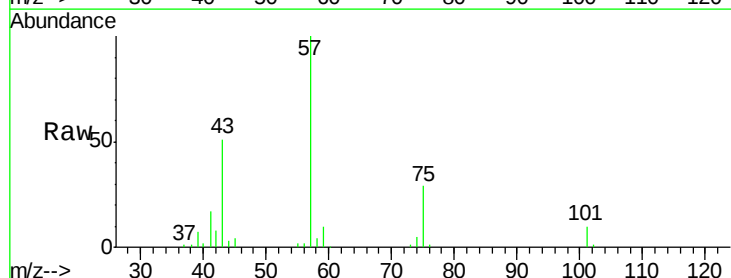
Instrument :
 MSVOA_U
 ClientSampleId :
 TP-9

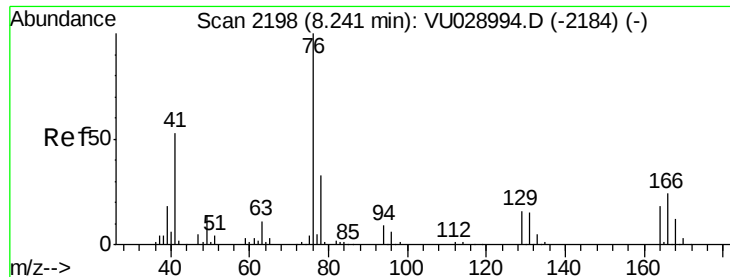
Tot Ion: 43 Resp: 3859
 Ion Ratio Lower Upper
 43 100
 58 49.8 33.9 50.9



#54
 cis-1,3-Dichloropropene
 Concen: 8.025 ug/l
 RT: 7.42 min Scan# 1943
 Delta R.T. 0.15 min
 Lab File: VU029207.D
 Acq: 16 Jan 2019 14:18

Tgt Ion: 75 Resp: 19419
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 24.1 32.2 48.4#





#57

1,3-Dichloropropane

Concen: 1.813 ug/l

RT: 8.41 min Scan# 2252

Delta R.T. 0.17 min

Lab File: VU029207.D

Acq: 16 Jan 2019 14:18

Instrument :

MSVOA_U

ClientSampled :

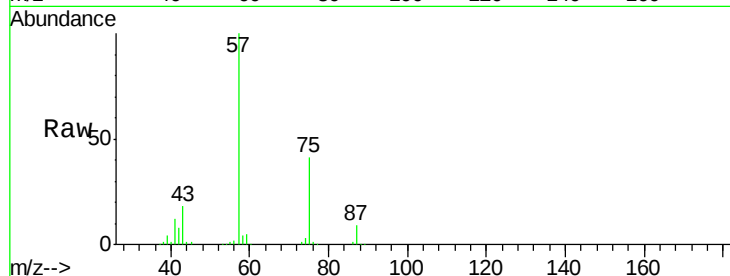
TP-9

Tot Ion: 76 Resp: 4537

Ion Ratio Lower Upper

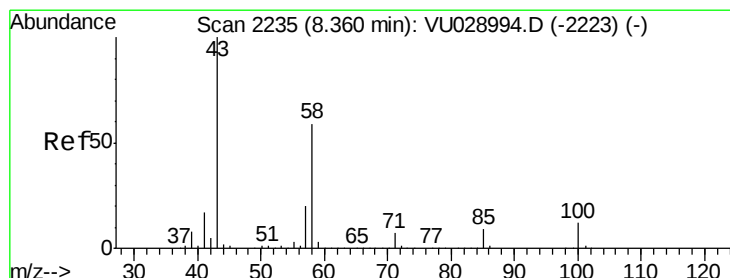
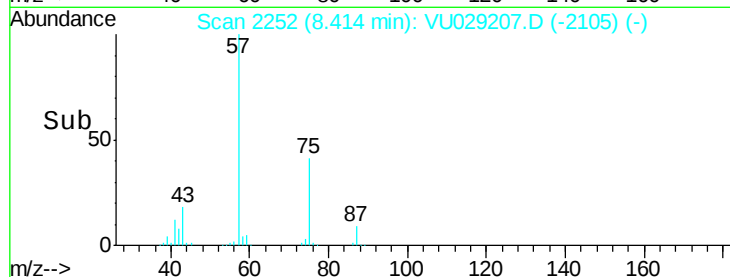
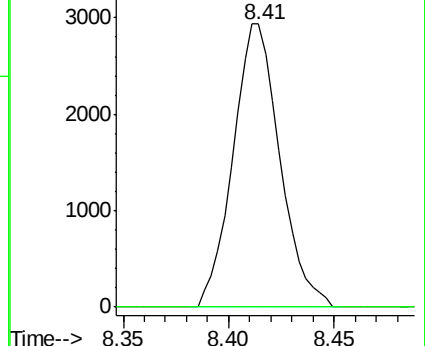
76 100

78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0



#59

2-Hexanone

Concen: 3.414 ug/l

RT: 8.31 min Scan# 2220

Delta R.T. -0.05 min

Lab File: VU029207.D

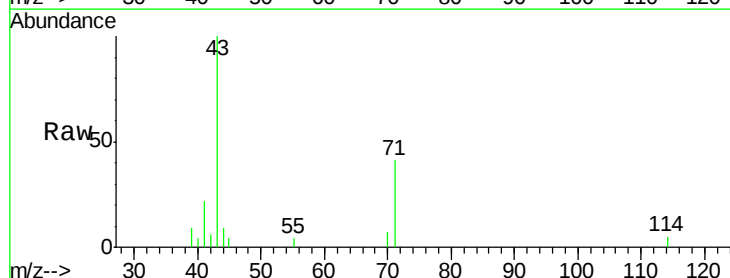
Acq: 16 Jan 2019 14:18

Tgt Ion: 43 Resp: 5905

Ion Ratio Lower Upper

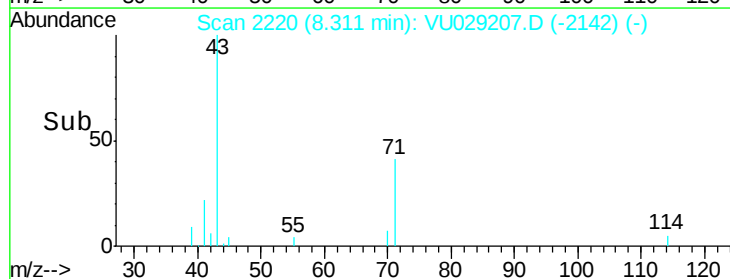
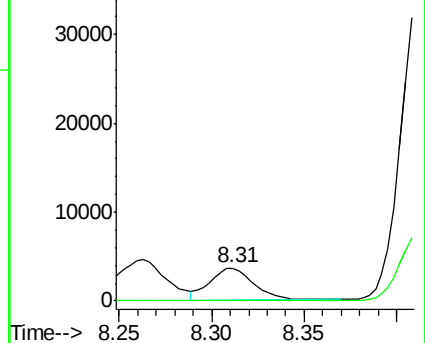
43 100

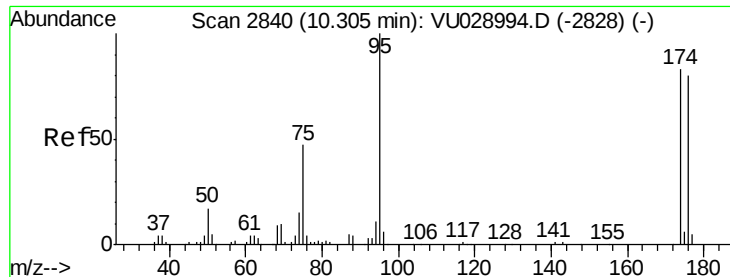
58 0.0 29.8 89.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

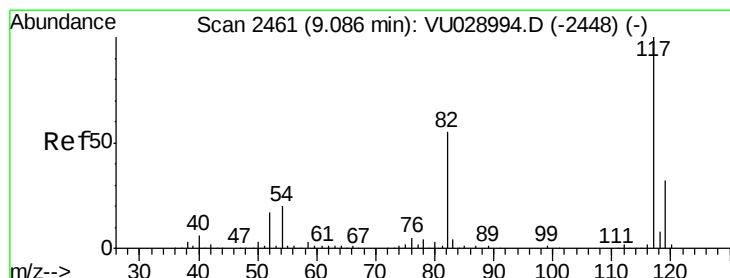
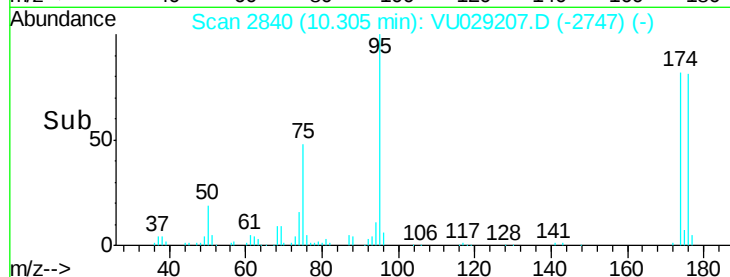
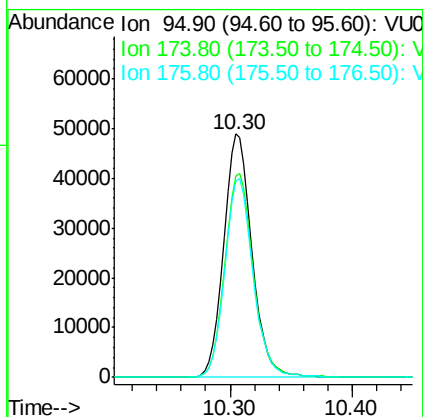
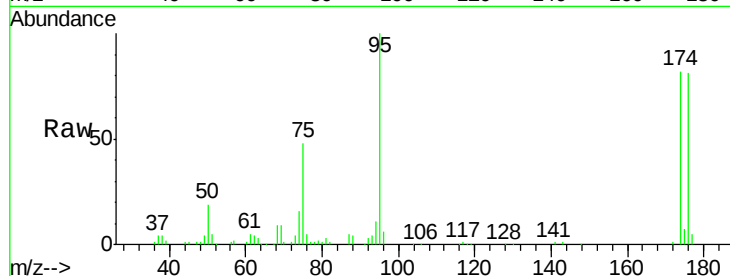




#62
4-Bromofluorobenzene
Concen: 44.877 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029207.D
Acq: 16 Jan 2019 14:18

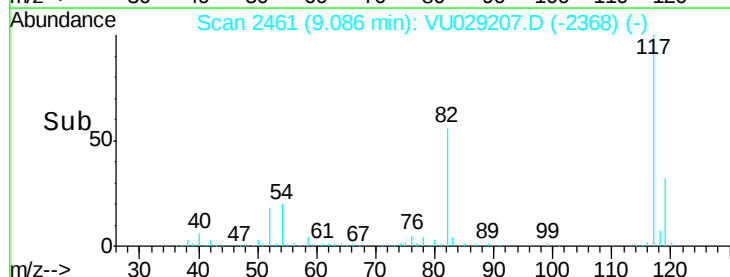
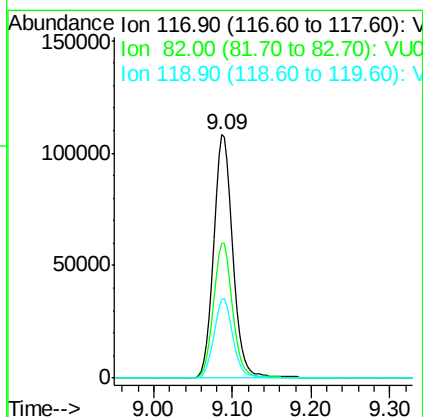
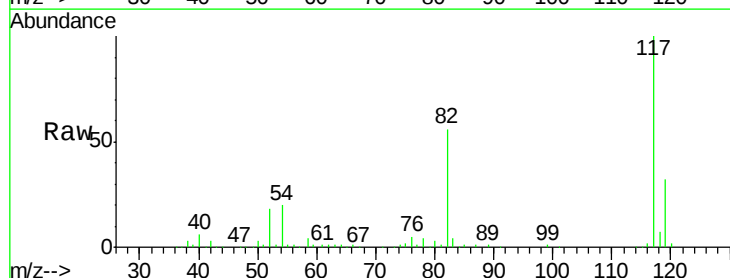
Instrument :
MSVOA_U
ClientSampled :
TP-9

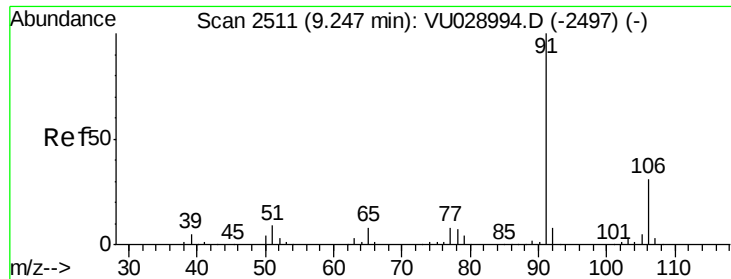
Tot Ion: 95 Resp: 79400
Ion Ratio Lower Upper
95 100
174 85.0 0.0 170.6
176 82.0 0.0 165.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029207.D
Acq: 16 Jan 2019 14:18

Tgt Ion: 117 Resp: 181804
Ion Ratio Lower Upper
117 100
82 55.6 43.9 65.9
119 32.5 26.0 39.0

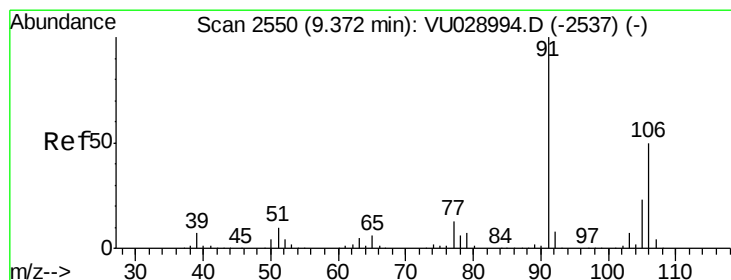
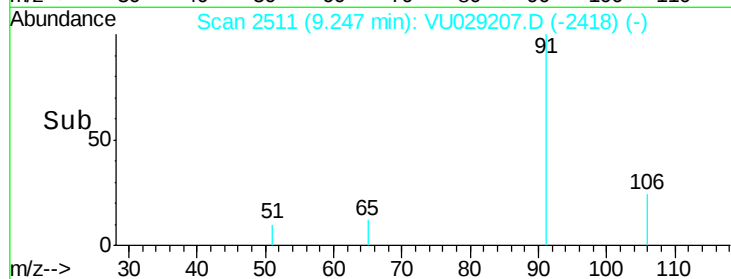
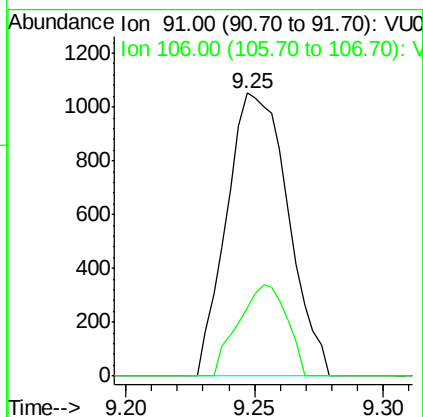
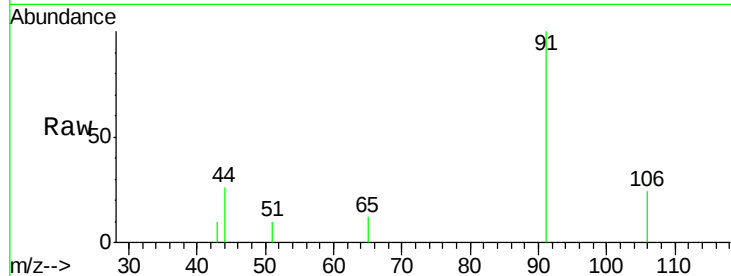




#67
Ethyl Benzene
Concen: 0.257 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VU029207.D
Acq: 16 Jan 2019 14:18

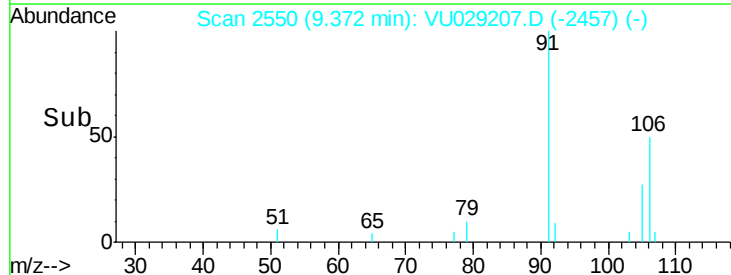
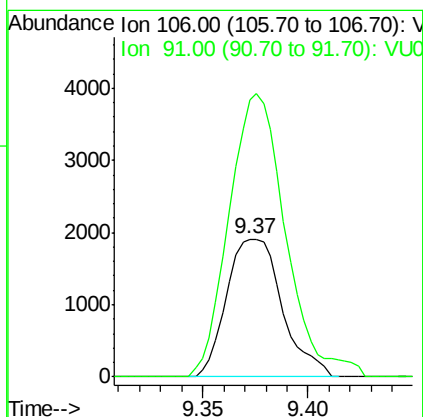
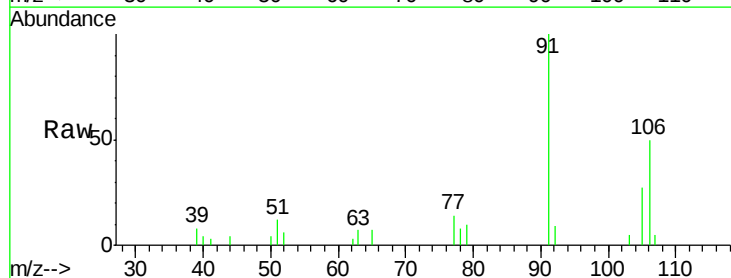
Instrument :
MSVOA_U
ClientSampled :
TP-9

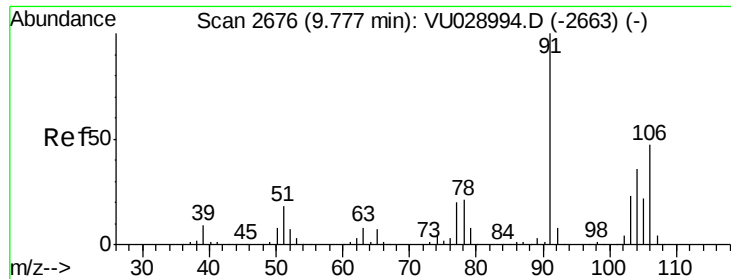
Tot Ion: 91 Resp: 1746
Ion Ratio Lower Upper
91 100
106 24.0 25.0 37.4#



#68
m/p-Xylenes
Concen: 1.322 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU029207.D
Acq: 16 Jan 2019 14:18

Tgt Ion: 106 Resp: 3495
Ion Ratio Lower Upper
106 100
91 209.4 161.7 242.5

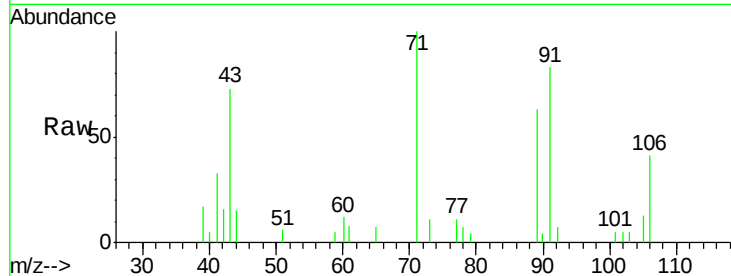




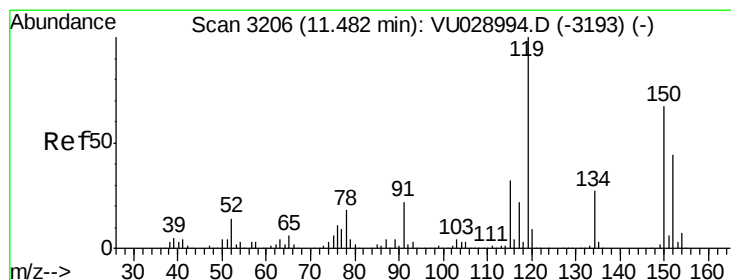
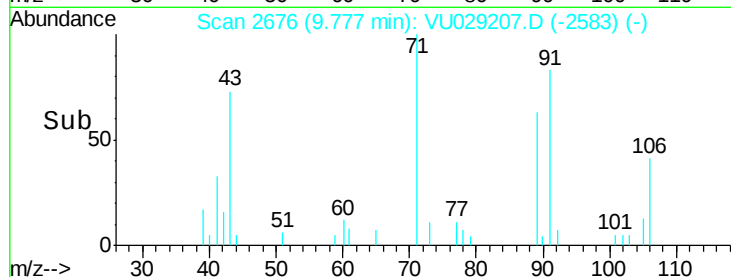
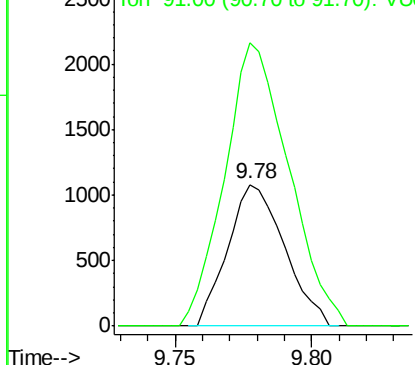
#69
o-Xylene
Concen: 0.611 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU029207.D
Acq: 16 Jan 2019 14:18

Instrument :
MSVOA_U
ClientSampled :
TP-9

Tot Ion:106 Resp: 1557
Ion Ratio Lower Upper
106 100
91 226.2 106.1 318.3

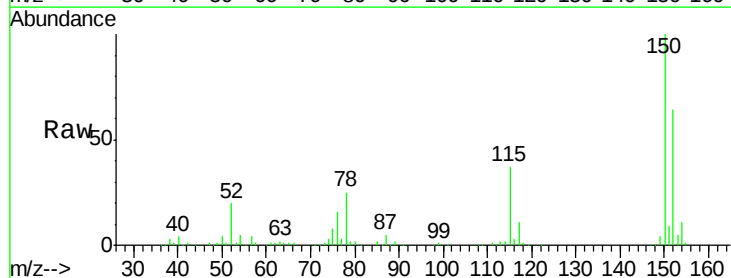


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

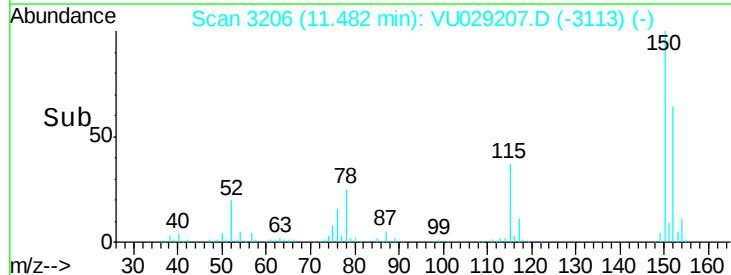
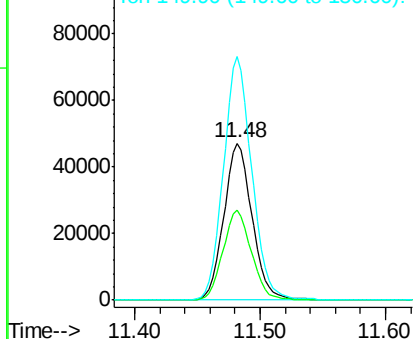


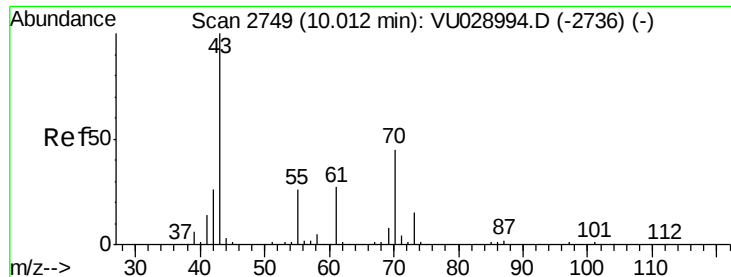
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029207.D
Acq: 16 Jan 2019 14:18

Tgt Ion:152 Resp: 74044
Ion Ratio Lower Upper
152 100
115 57.6 40.1 120.3
150 155.9 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: 2.544 ug/l

RT: 9.77 min Scan# 2673

Delta R.T. -0.24 min

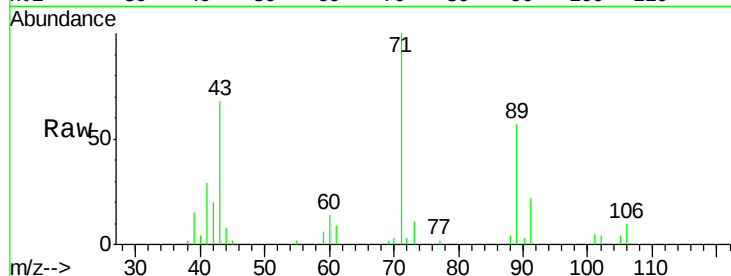
Lab File: VU029207.D

Acq: 16 Jan 2019 14:18

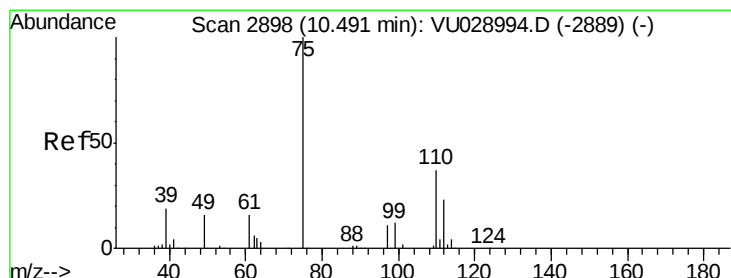
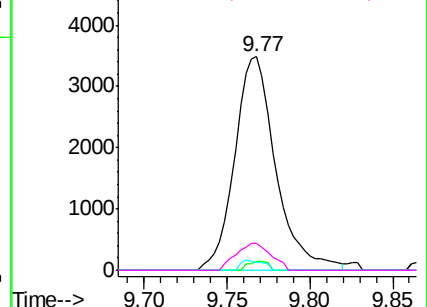
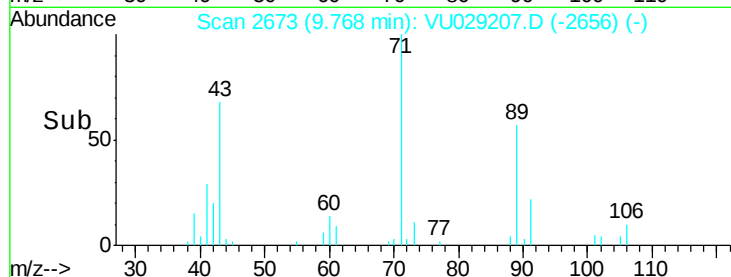
Instrument :
MSVOA_U
ClientSampleId :
TP-9

Tot Ion: 43 Resp: 6008

Ion	Ratio	Lower	Upper
43	100		
70	2.0	36.3	54.5#
55	2.6	20.5	30.7#
61	10.6	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: 21.123 ug/l

RT: 10.30 min Scan# 2840

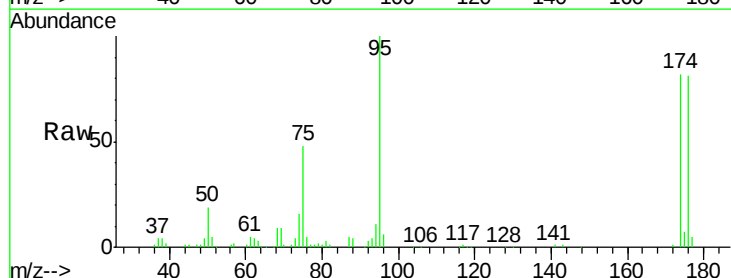
Delta R.T. -0.19 min

Lab File: VU029207.D

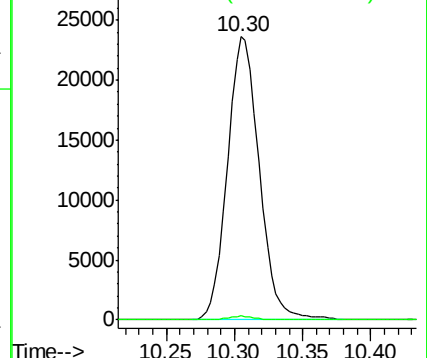
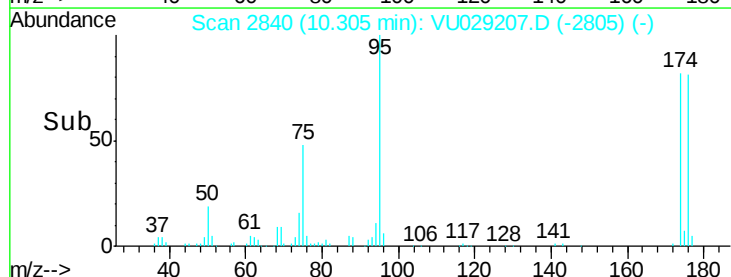
Acq: 16 Jan 2019 14:18

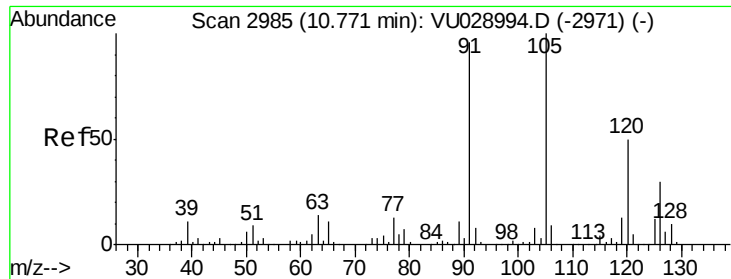
Tgt Ion: 75 Resp: 38322

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





#80

1,3,5-Trimethylbenzene

Concen: 0.779 ug/l

RT: 10.77 min Scan# 2985

Delta R.T. 0.00 min

Lab File: VU029207.D

Acq: 16 Jan 2019 14:18

Instrument :

MSVOA_U

ClientSampled :

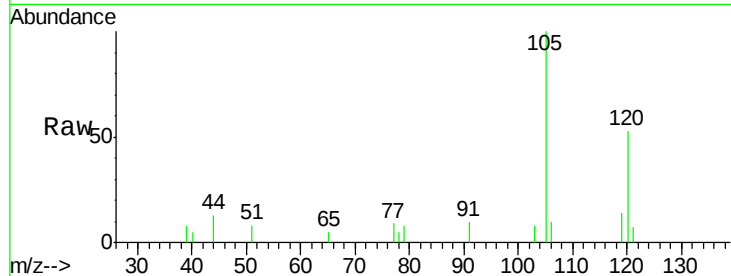
TP-9

Tot Ion:105 Resp: 3565

Ion Ratio Lower Upper

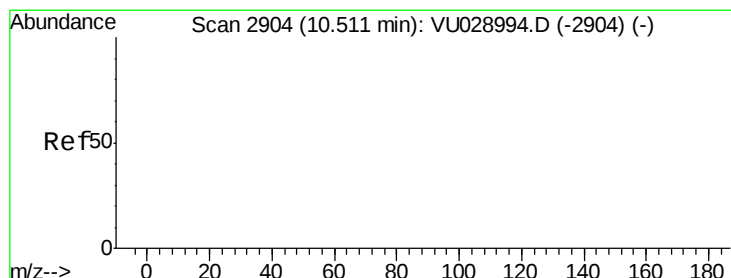
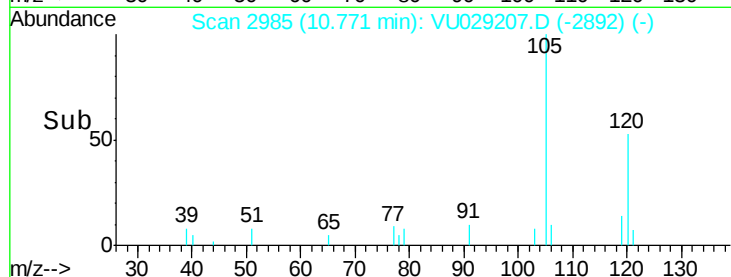
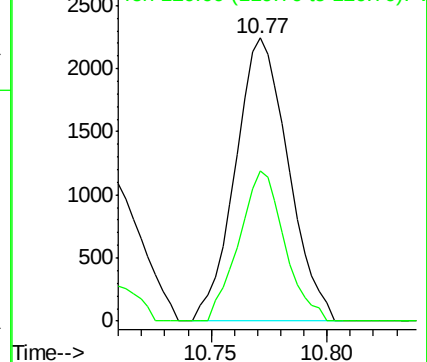
105 100

120 45.7 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 54.478 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.21 min

Lab File: VU029207.D

Acq: 16 Jan 2019 14:18

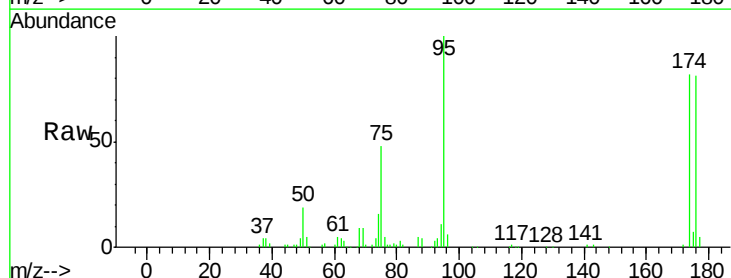
Tgt Ion: 75 Resp: 38322

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

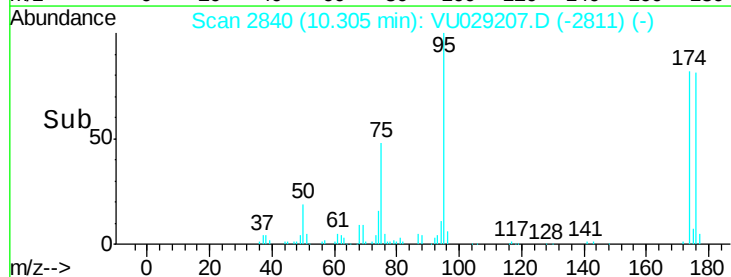
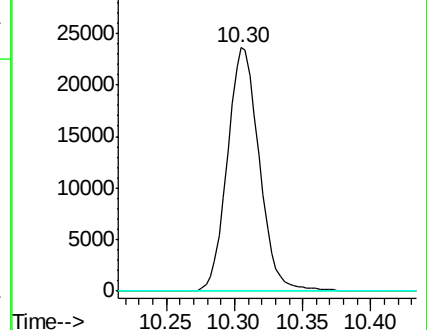
89 0.0 0.0 0.0

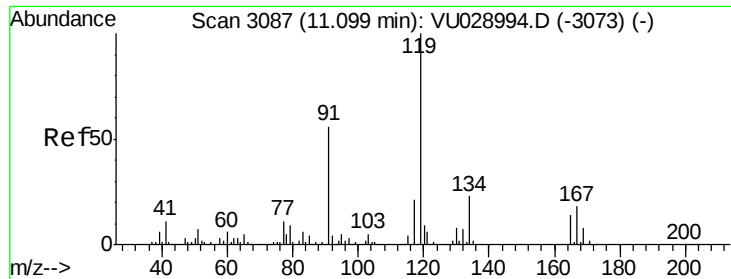


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0





#83

tert-Butylbenzene

Concen: 0.340 ug/l

RT: 11.15 min Scan# 3102

Delta R.T. 0.05 min

Lab File: VU029207.D

Acq: 16 Jan 2019 14:18

Instrument :

MSVOA_U

ClientSampled :

TP-9

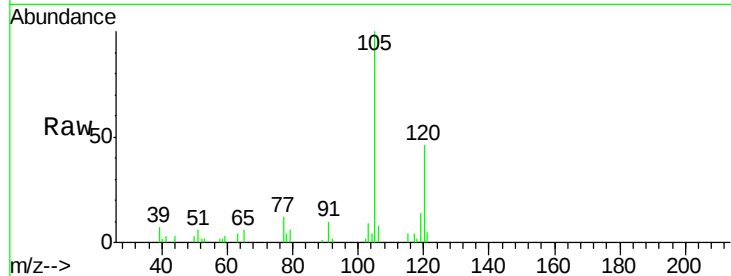
Tot Ion:119 Resp: 1532

Ion Ratio Lower Upper

119 100

91 89.1 28.2 84.6#

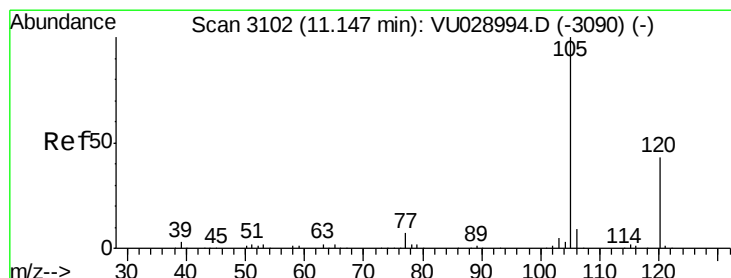
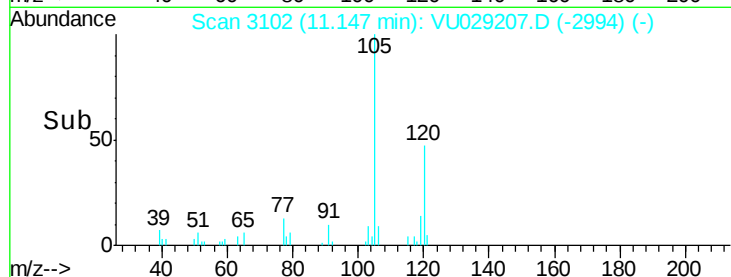
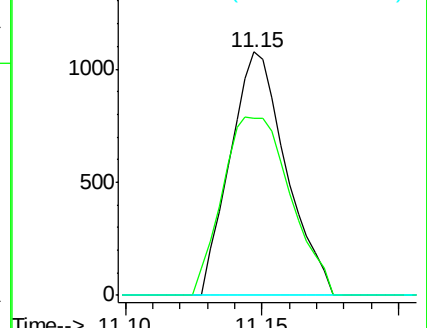
134 0.0 11.3 33.8#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 2.583 ug/l

RT: 11.15 min Scan# 3102

Delta R.T. 0.00 min

Lab File: VU029207.D

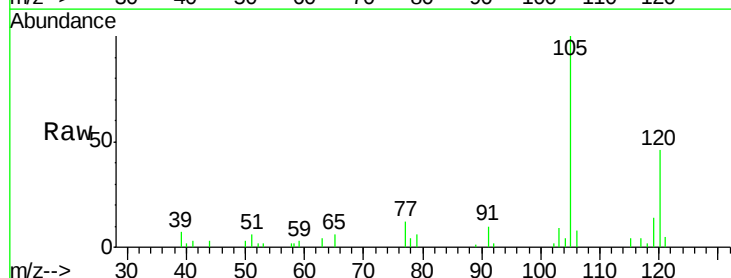
Acq: 16 Jan 2019 14:18

Tgt Ion:105 Resp: 11801

Ion Ratio Lower Upper

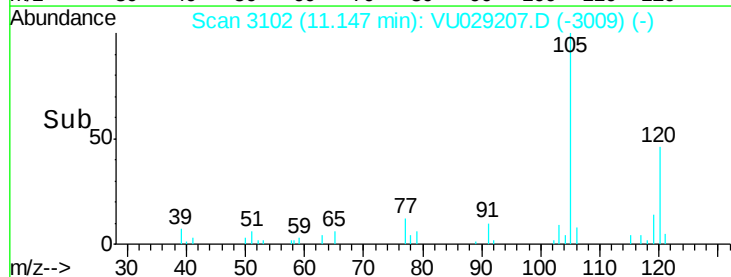
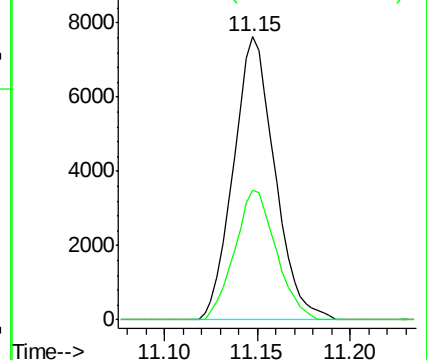
105 100

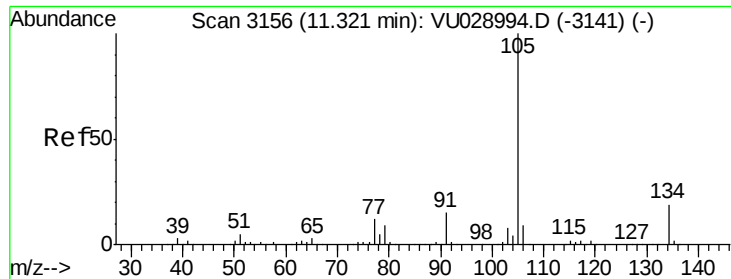
120 45.9 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

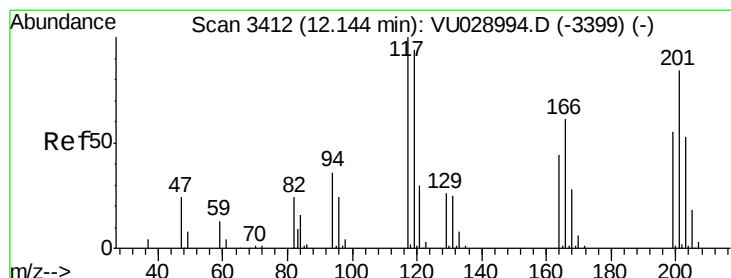
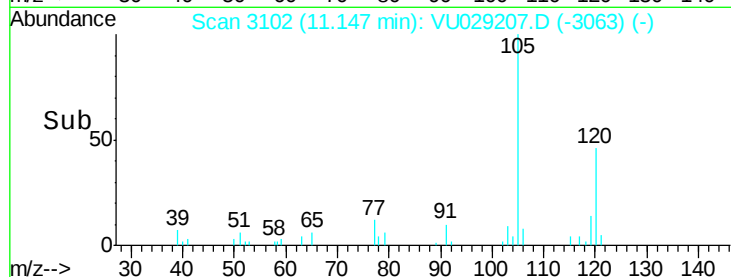
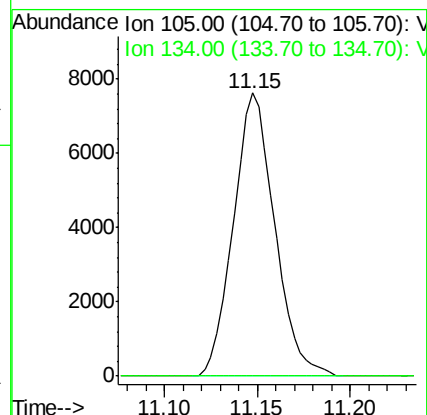
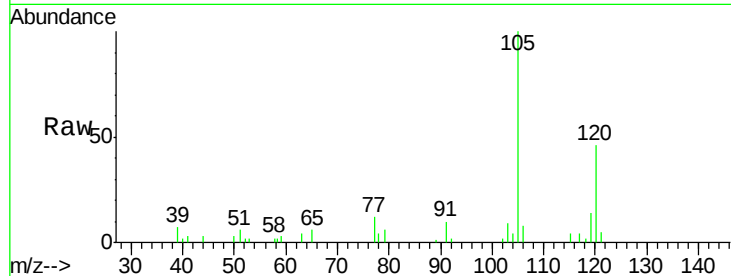




#85
 sec-Butylbenzene
 Concen: 2.163 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. -0.17 min
 Lab File: VU029207.D
 Acq: 16 Jan 2019 14:18

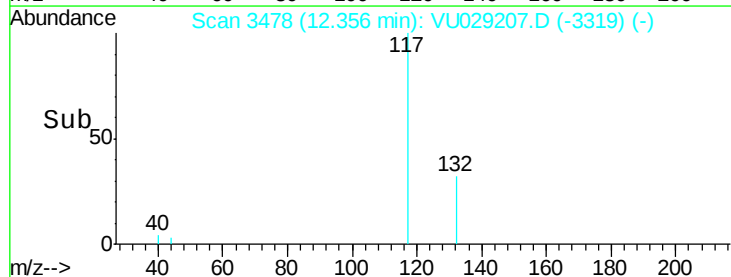
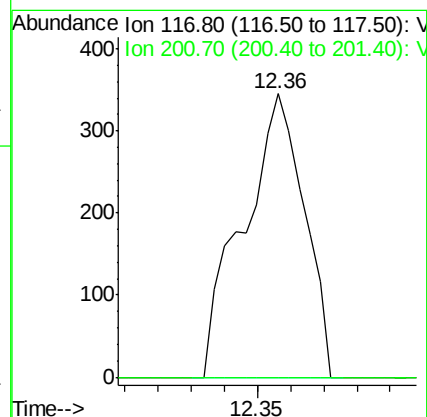
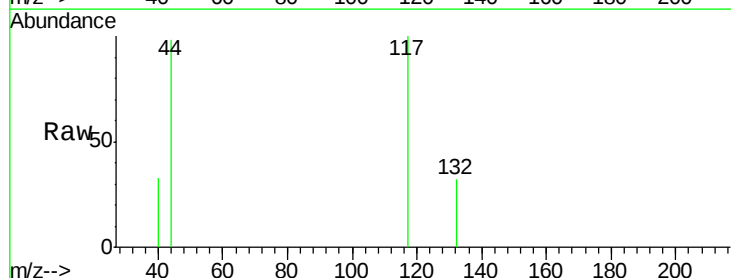
Instrument :
 MSVOA_U
 ClientSampled :
 TP-9

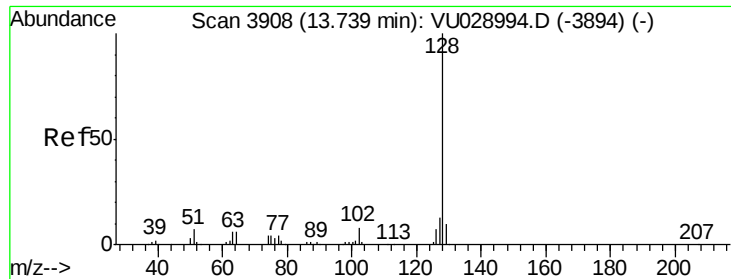
Tot Ion:105 Resp: 11801
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#90
 Hexachloroethane
 Concen: 0.565 ug/l
 RT: 12.36 min Scan# 3478
 Delta R.T. 0.21 min
 Lab File: VU029207.D
 Acq: 16 Jan 2019 14:18

Tgt Ion:117 Resp: 442
 Ion Ratio Lower Upper
 117 100
 201 0.0 42.4 127.3#





#95
Naphthalene
Concen: 1.219 ug/l
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU029207.D
Acq: 16 Jan 2019 14:18

Instrument :
MSVOA_U
ClientSampleId :
TP-9

Tot Ion:128 Resp: 6984
Ion Ratio Lower Upper
128 100
127 10.5 10.1 15.1
129 6.8 8.5 12.7#

