

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049469.D
 Acq On : 28 Jun 2022 19:30
 Operator : SY/MD
 Sample : N3480-03DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 61522BDL

Quant Time: Jun 28 19:44:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.372	168	315996	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	548917	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	498499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	236196	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	210534	43.261	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.520%
35) Dibromofluoromethane	5.288	113	172579	44.938	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.880%
50) Toluene-d8	7.896	98	660614	48.229	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.460%
62) 4-Bromofluorobenzene	10.632	95	245181	46.727	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.460%

Target Compounds				Qvalue		
3) Chloromethane	1.520	50	4395	Below Cal		94
6) Chloroethane	1.903	64	67	1.943	ug/l #	44
11) Tert butyl alcohol	3.182	59	18577	16.309	ug/l #	37
16) Acetone	2.629	43	78477	31.977	ug/l	99
18) Methyl Acetate	3.041	43	5684	0.856	ug/l #	47
19) Methyl tert-butyl Ether	3.362	73	15362	1.203	ug/l #	1
20) Methylene Chloride	3.044	84	939	Below Cal	#	87
25) 2-Butanone	4.716	43	10905	2.965	ug/l	96
31) Cyclohexane	5.375	56	10325	1.413	ug/l #	26
36) 1,1-Dichloropropene	5.372	75	25127	4.512	ug/l #	49
37) Ethyl Acetate	4.716	43	10905	1.433	ug/l #	71
38) Carbon Tetrachloride	5.372	117	32036	5.486	ug/l #	16
39) Methylcyclohexane	6.761	83	4556	0.683	ug/l	95
40) Benzene	5.777	78	25819	1.536	ug/l	100
44) Trichloroethene	6.542	130	2811	0.703	ug/l	96
51) 4-Methyl-2-Pentanone	7.793	43	6125	0.821	ug/l	93
52) Toluene	7.967	92	347537	34.780	ug/l	100
53) t-1,3-Dichloropropene	7.970	75	3895	0.607	ug/l #	1
67) Ethyl Benzene	9.571	91	85435	4.566	ug/l	95
68) m/p-Xylenes	9.693	106	137681	19.889	ug/l	91
69) o-Xylene	10.098	106	85830	12.489	ug/l	89
70) Styrene	10.108	104	9254	0.838	ug/l #	1
73) Isopropylbenzene	10.484	105	10003	0.595	ug/l	97
76) 1,2,3-Trichloropropane	10.632	75	123774	15.459	ug/l #	45
78) n-propylbenzene	10.906	91	23670	1.158	ug/l	94
79) 2-Chlorotoluene	10.996	91	15597	1.238	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.089	105	47737	3.250	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.632	75	123774	57.087	ug/l #	15
82) 4-Chlorotoluene	11.089	91	5493	0.388	ug/l #	43
83) tert-Butylbenzene	11.468	119	19134	1.324	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.468	105	161911	11.220	ug/l	94
85) sec-Butylbenzene	11.642	105	7739	0.426	ug/l	94
86) p-Isopropyltoluene	11.742	119	9999	0.681	ug/l	94
89) n-Butylbenzene	12.205	91	13968	1.027	ug/l #	34
90) Hexachloroethane	12.468	117	2620	0.895	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.841	180	83	1.769	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
Data File : VU049469.D
Acq On : 28 Jun 2022 19:30
Operator : SY/MD
Sample : N3480-03DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
61522BDL

Quant Time: Jun 28 19:44:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

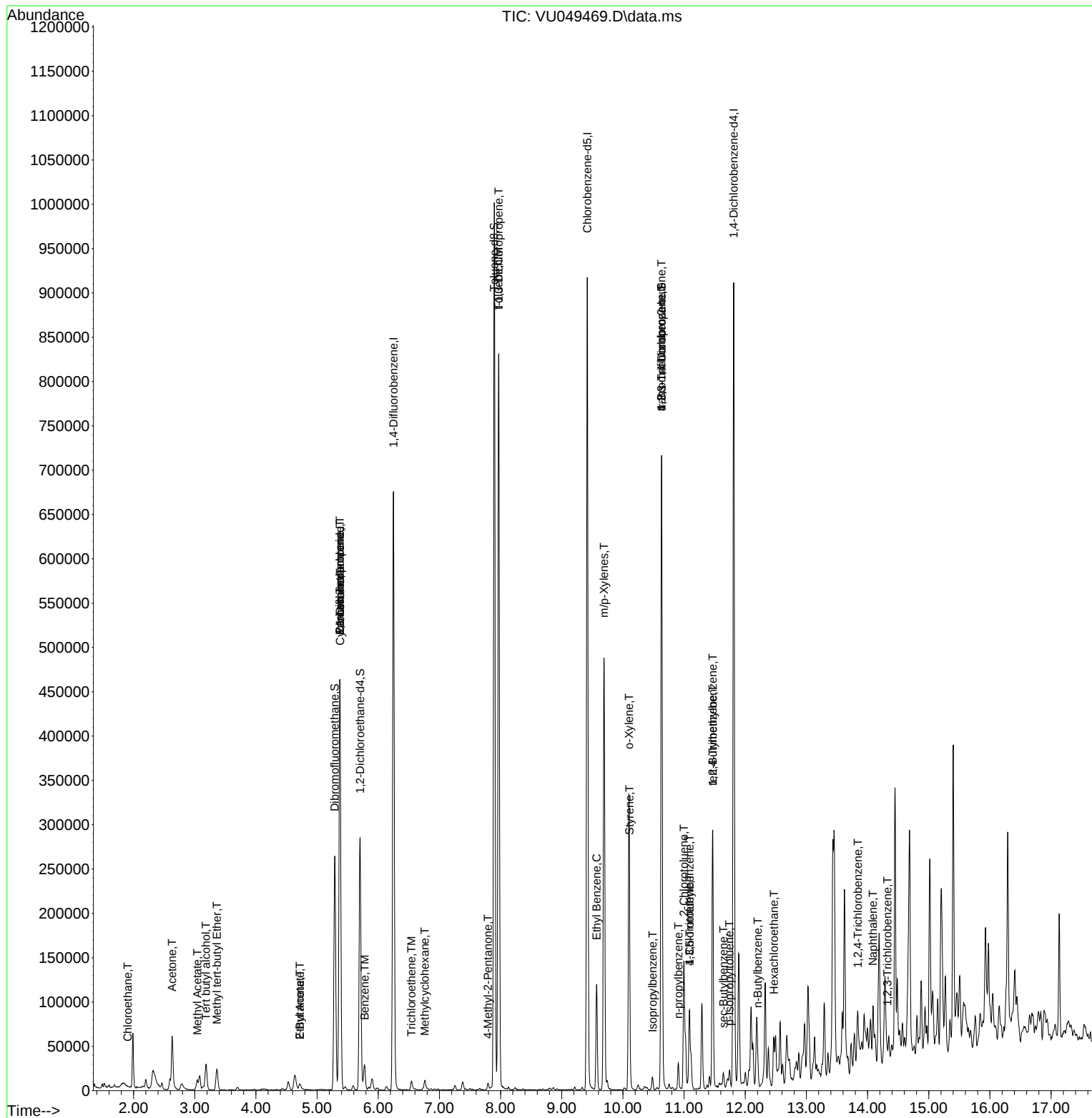
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	14.085	128	28115	3.204	ug/l #	93
96) 1,2,3-Trichlorobenzene	14.327	180	209	1.215	ug/l #	12

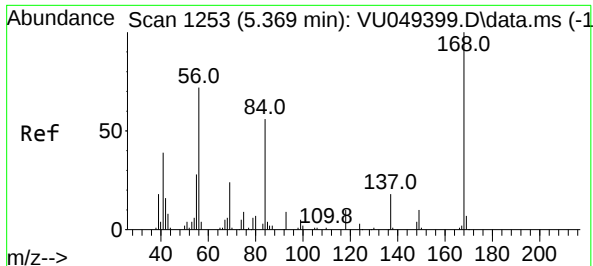
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
Data File : VU049469.D
Acq On : 28 Jun 2022 19:30
Operator : SY/MD
Sample : N3480-03DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
61522BDL

Quant Time: Jun 28 19:44:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.372 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049469.D

Acq: 28 Jun 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

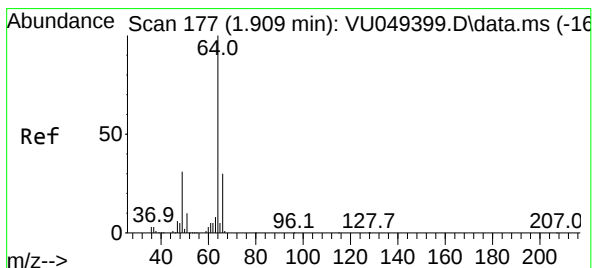
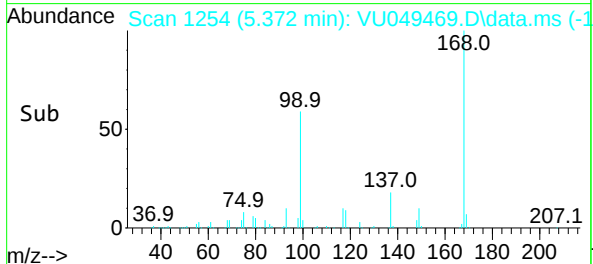
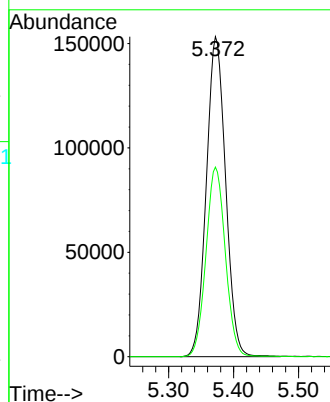
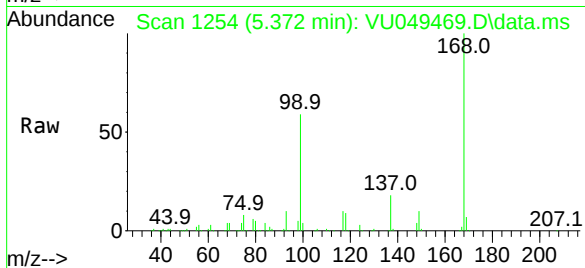
61522BDL

Tgt Ion:168 Resp: 315996

Ion Ratio Lower Upper

168 100

99 59.3 39.3 58.9#



#6

Chloroethane

Concen: 1.943 ug/l

RT: 1.903 min Scan# 175

Delta R.T. -0.006 min

Lab File: VU049469.D

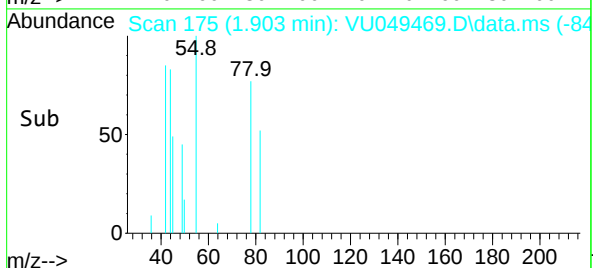
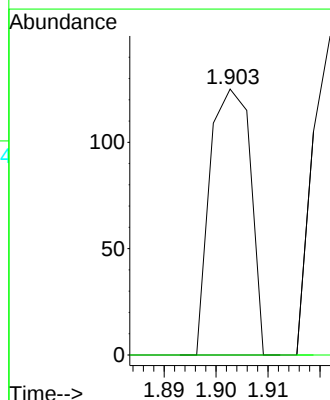
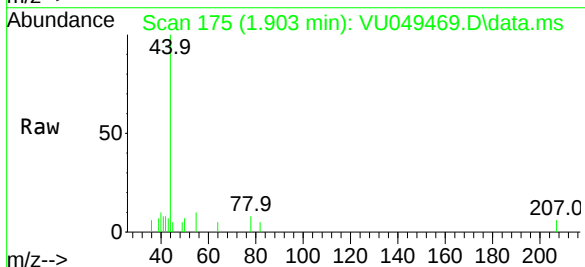
Acq: 28 Jun 2022 19:30

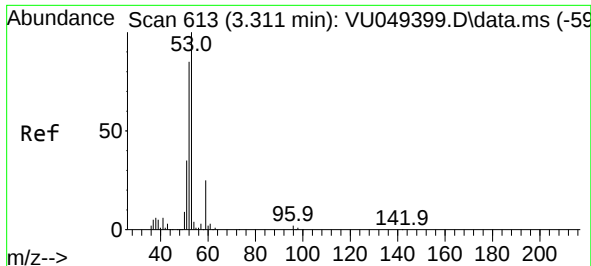
Tgt Ion: 64 Resp: 67

Ion Ratio Lower Upper

64 100

66 0.0 24.7 37.1#

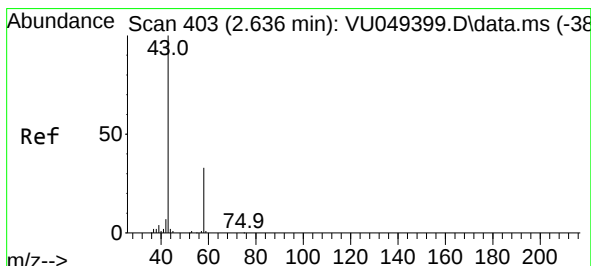
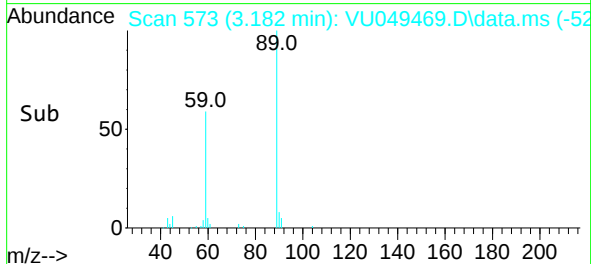
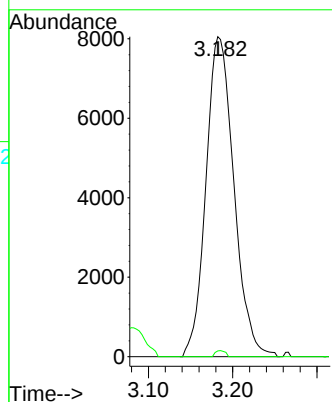
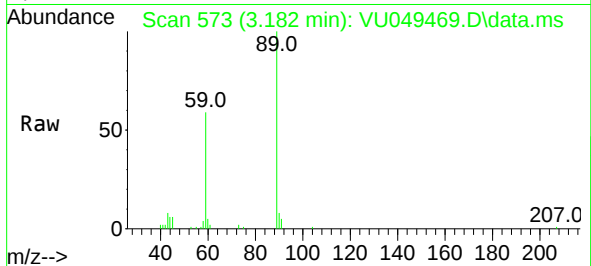




#11
Tert butyl alcohol
Concen: 16.309 ug/l
RT: 3.182 min Scan# 51
Delta R.T. -0.129 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

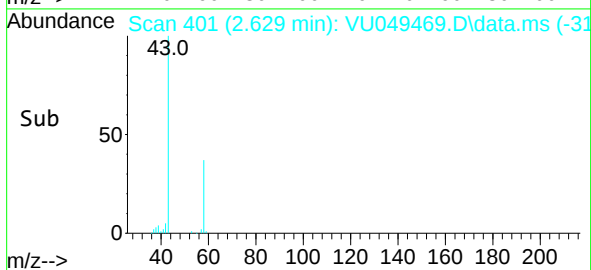
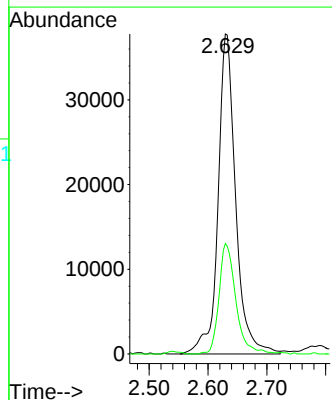
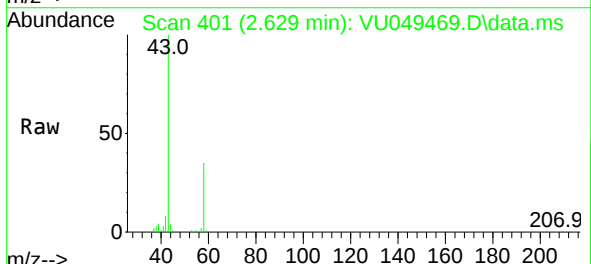
Instrument :
MSVOA_U
ClientSampleId :
61522BDL

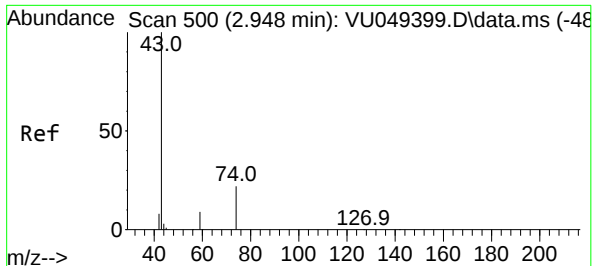
Tgt Ion: 59 Resp: 18577
Ion Ratio Lower Upper
59 100
57 0.0 30.6 45.8#



#16
Acetone
Concen: 31.977 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

Tgt Ion: 43 Resp: 78477
Ion Ratio Lower Upper
43 100
58 34.1 27.5 41.3

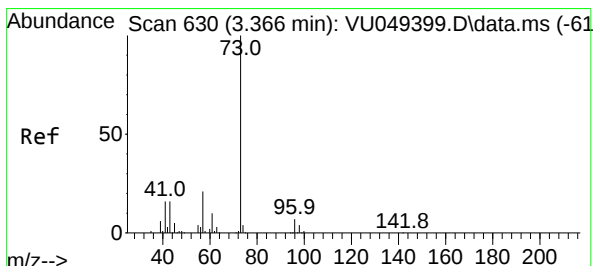
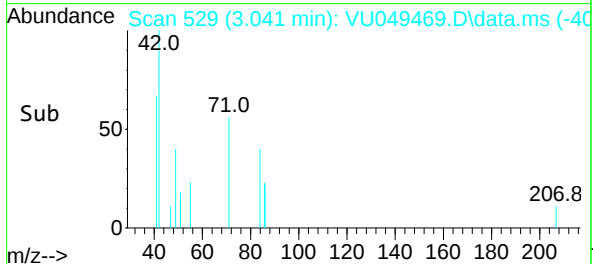
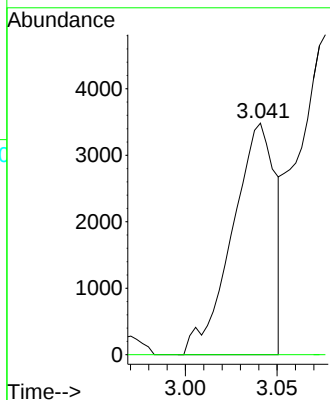
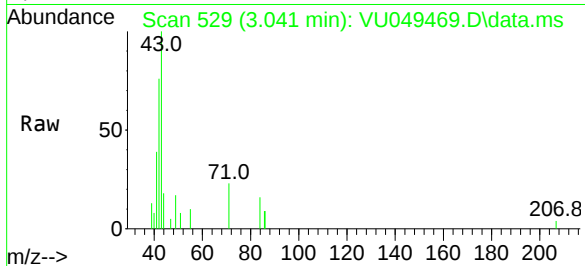




#18
Methyl Acetate
Concen: 0.856 ug/l
RT: 3.041 min Scan# 51
Delta R.T. 0.093 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

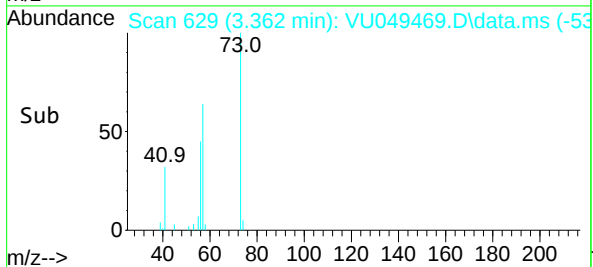
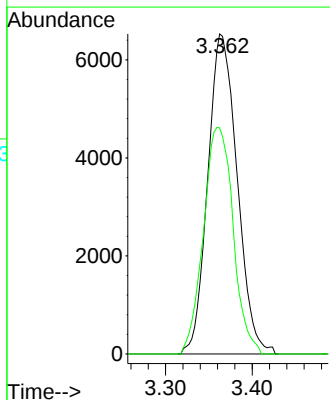
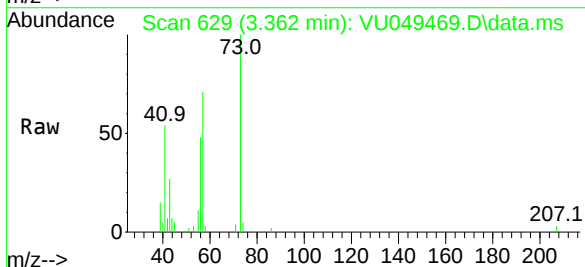
Instrument :
MSVOA_U
ClientSampleId :
61522BDL

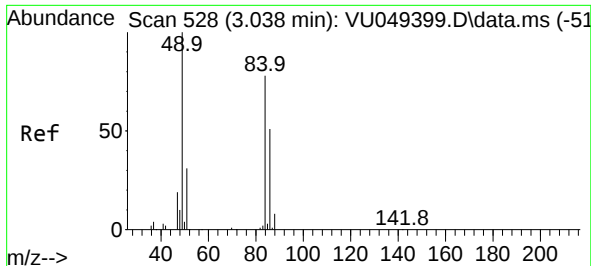
Tgt Ion: 43 Resp: 5684
Ion Ratio Lower Upper
43 100
74 0.0 22.5 33.7#



#19
Methyl tert-butyl Ether
Concen: 1.203 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.003 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

Tgt Ion: 73 Resp: 15362
Ion Ratio Lower Upper
73 100
57 70.6 17.1 25.7#

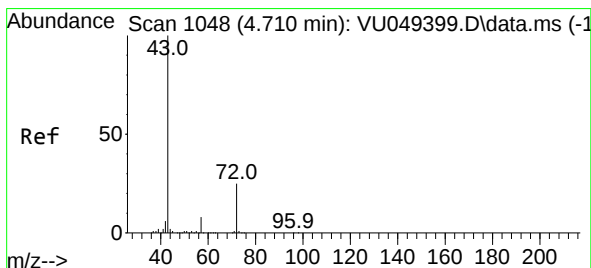
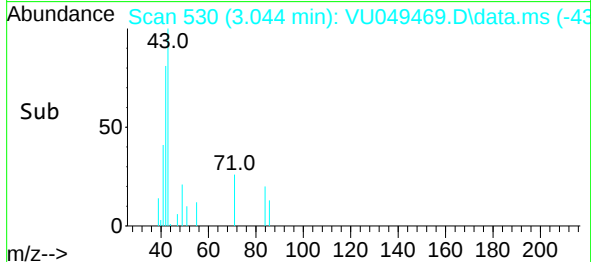
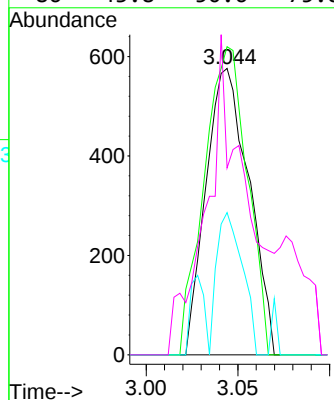
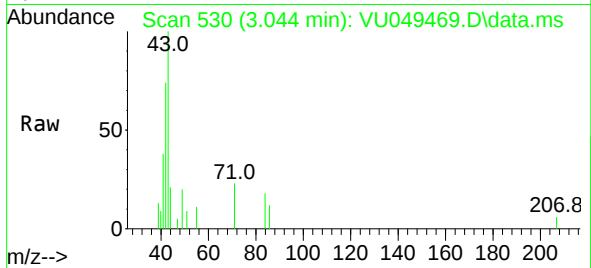




#20
Methylene Chloride
Concen: Below Cal
RT: 3.044 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

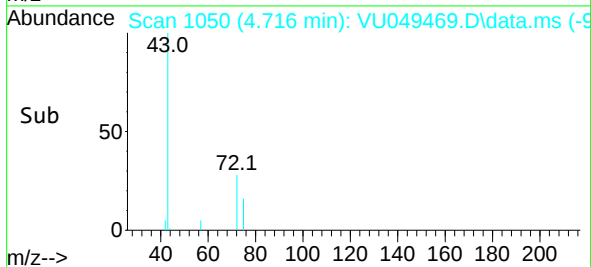
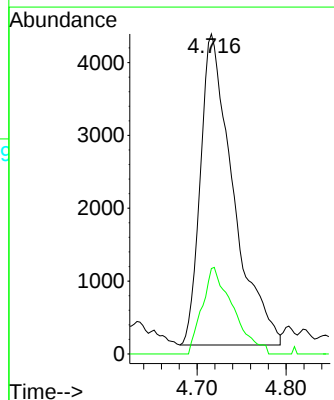
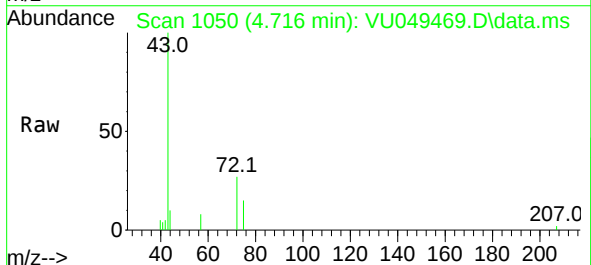
Instrument :
MSVOA_U
ClientSampleId :
61522BDL

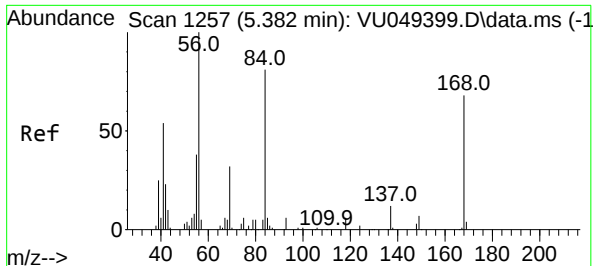
Tgt Ion: 84 Resp: 939
Ion Ratio Lower Upper
84 100
49 107.6 86.6 129.8
51 49.7 26.6 40.0#
86 43.8 50.6 75.8#



#25
2-Butanone
Concen: 2.965 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

Tgt Ion: 43 Resp: 10905
Ion Ratio Lower Upper
43 100
72 27.5 23.8 35.6





#31

Cyclohexane

Concen: 1.413 ug/l

RT: 5.375 min Scan# 11

Delta R.T. -0.006 min

Lab File: VU049469.D

Acq: 28 Jun 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

61522BDL

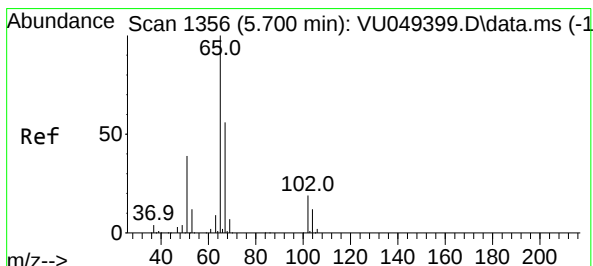
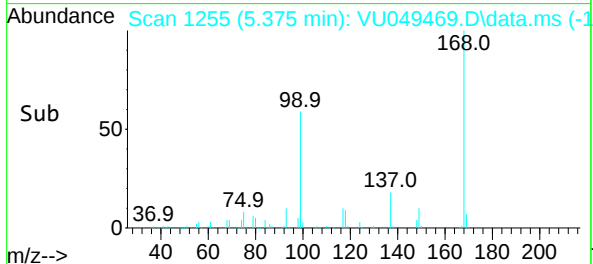
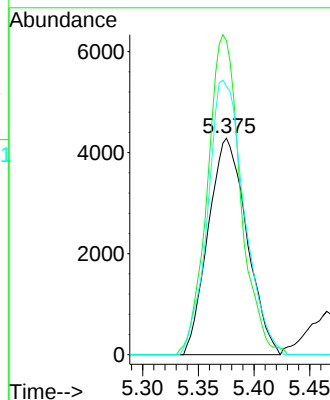
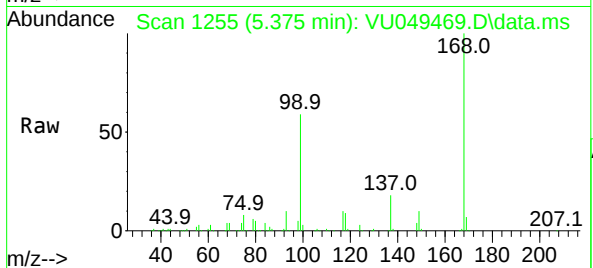
Tgt Ion: 56 Resp: 10325

Ion Ratio Lower Upper

56 100

69 142.8 27.8 41.8#

84 123.9 74.2 111.4#



#33

1,2-Dichloroethane-d4

Concen: 43.261 ug/l

RT: 5.703 min Scan# 1357

Delta R.T. 0.003 min

Lab File: VU049469.D

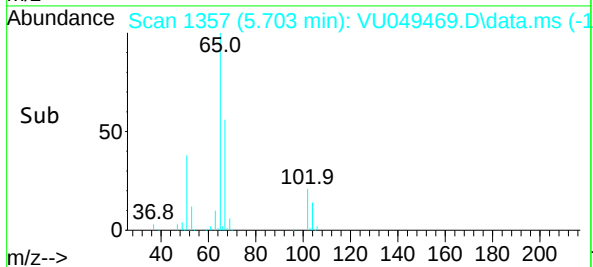
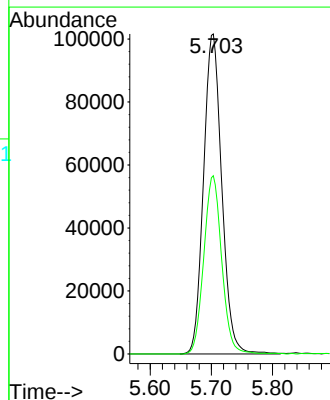
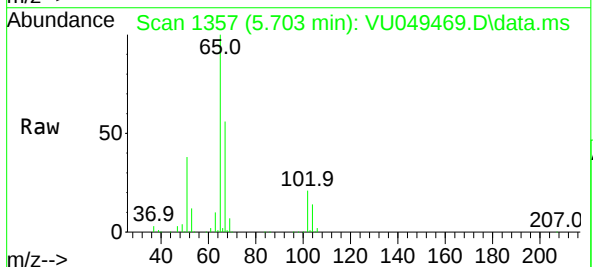
Acq: 28 Jun 2022 19:30

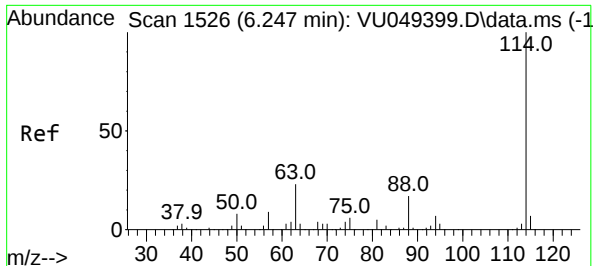
Tgt Ion: 65 Resp: 210534

Ion Ratio Lower Upper

65 100

67 54.6 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049469.D

Acq: 28 Jun 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

61522BDL

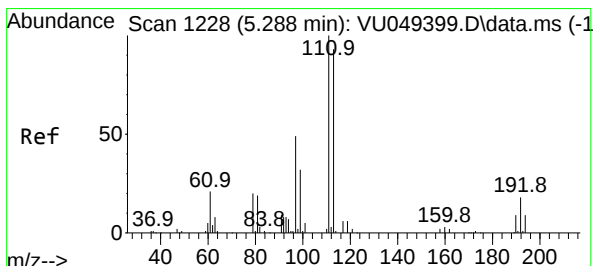
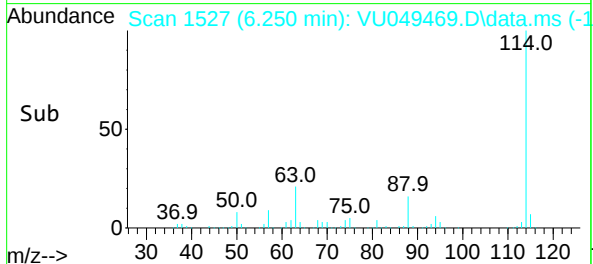
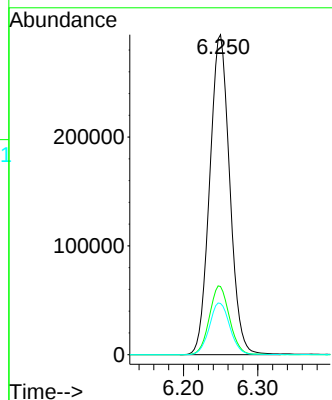
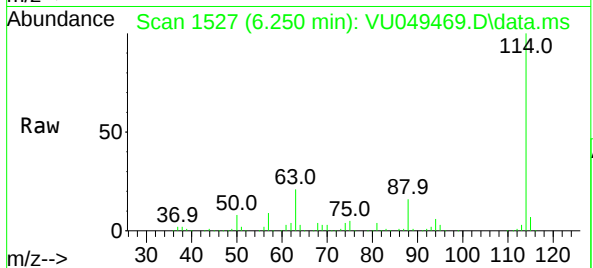
Tgt Ion:114 Resp: 548917

Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.8

88 16.0 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.938 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049469.D

Acq: 28 Jun 2022 19:30

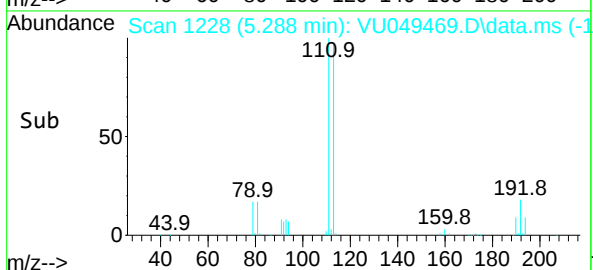
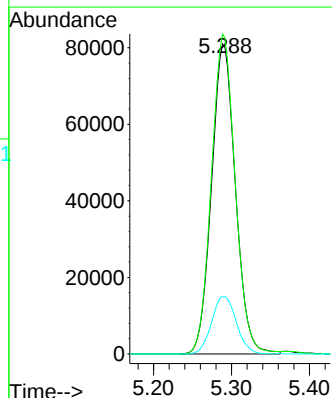
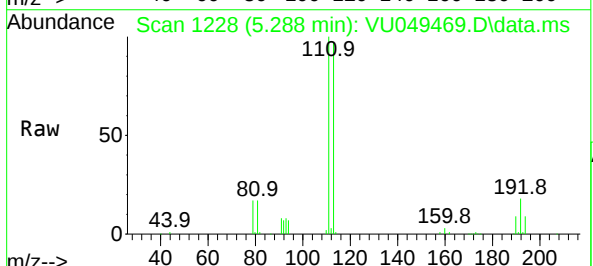
Tgt Ion:113 Resp: 172579

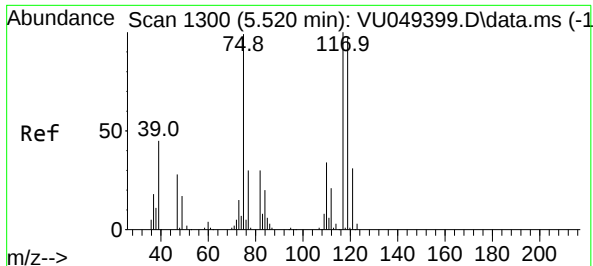
Ion Ratio Lower Upper

113 100

111 102.8 82.1 123.1

192 19.2 18.0 27.0





#36

1,1-Dichloropropene

Concen: 4.512 ug/l

RT: 5.372 min Scan# 11

Delta R.T. -0.148 min

Lab File: VU049469.D

Acq: 28 Jun 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

61522BDL

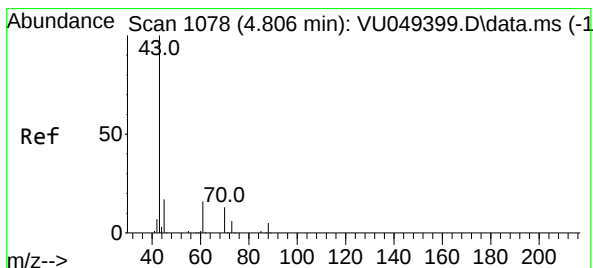
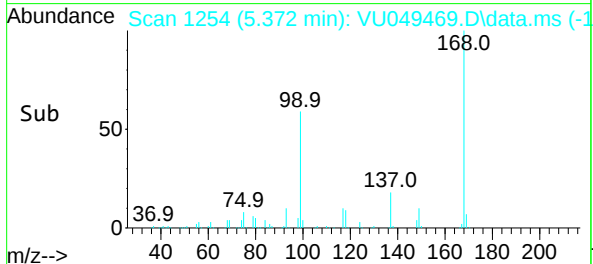
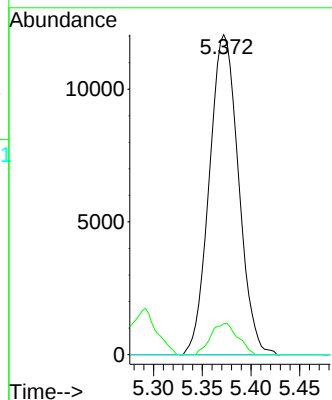
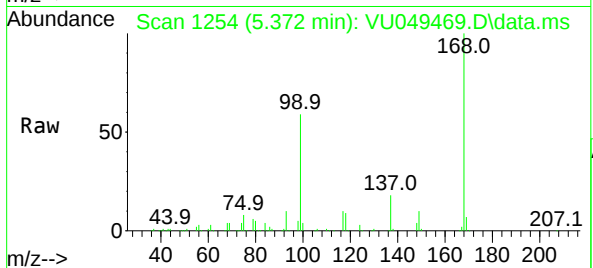
Tgt Ion: 75 Resp: 25127

Ion Ratio Lower Upper

75 100

110 9.1 18.4 55.2#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 1.433 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. -0.090 min

Lab File: VU049469.D

Acq: 28 Jun 2022 19:30

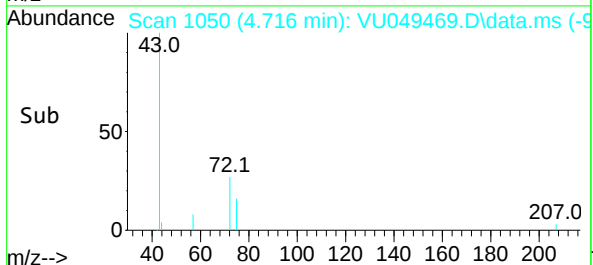
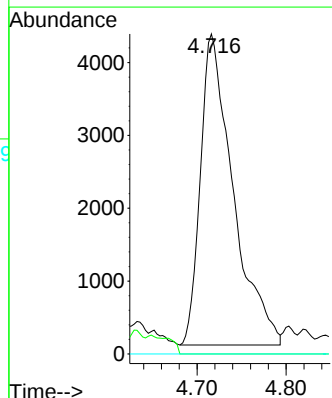
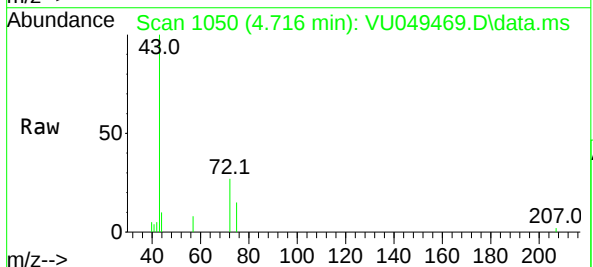
Tgt Ion: 43 Resp: 10905

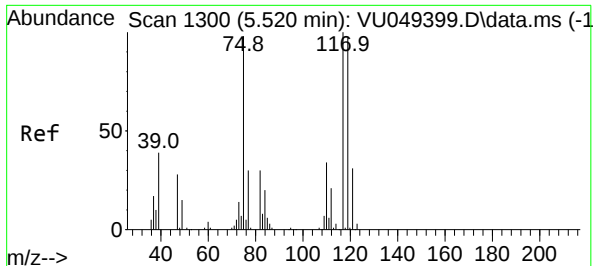
Ion Ratio Lower Upper

43 100

61 0.0 9.5 14.3#

70 0.0 7.5 11.3#

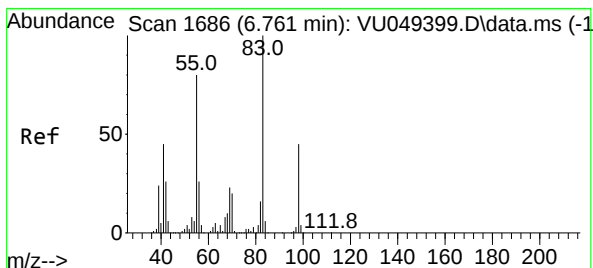
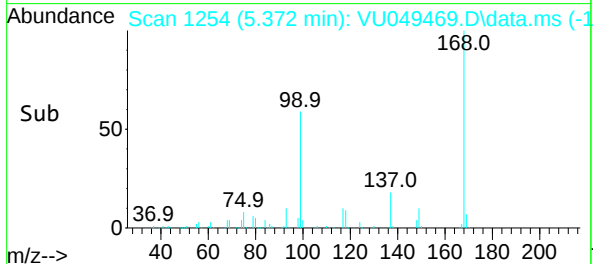
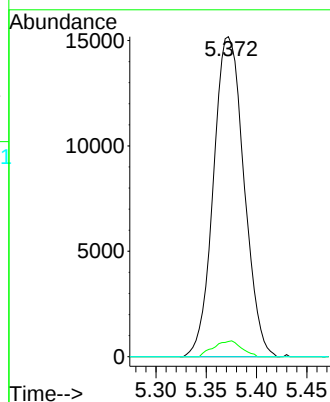
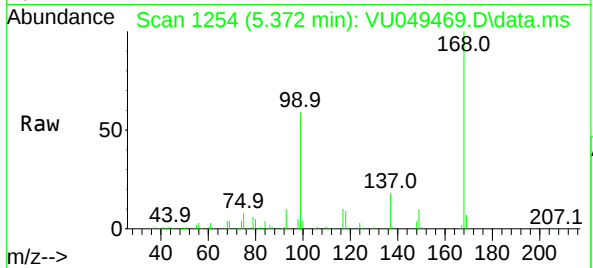




#38
Carbon Tetrachloride
Concen: 5.486 ug/l
RT: 5.372 min Scan# 117
Delta R.T. -0.148 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

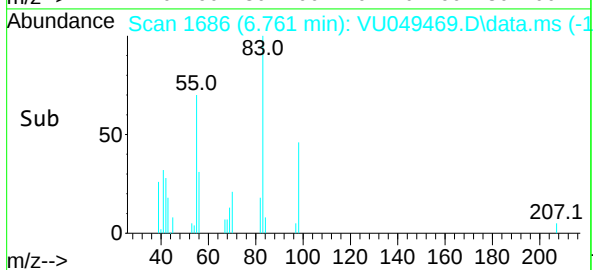
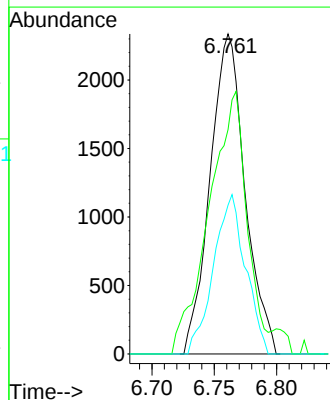
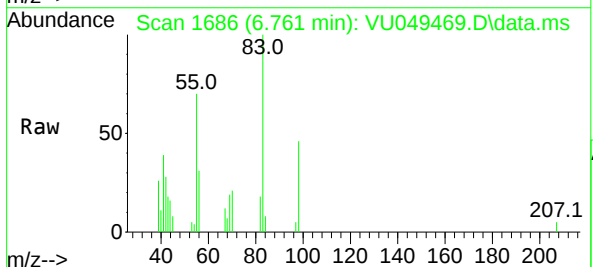
Instrument :
MSVOA_U
ClientSampleId :
61522BDL

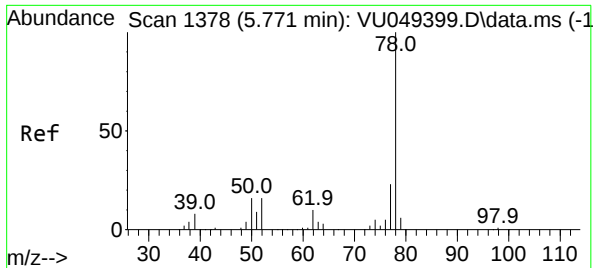
Tgt Ion:117 Resp: 32036
Ion Ratio Lower Upper
117 100
119 4.8 76.8 115.2#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 0.683 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

Tgt Ion: 83 Resp: 4556
Ion Ratio Lower Upper
83 100
55 62.5 55.3 82.9
98 46.5 37.3 55.9





#40

Benzene

Concen: 1.536 ug/l

RT: 5.777 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU049469.D

Acq: 28 Jun 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

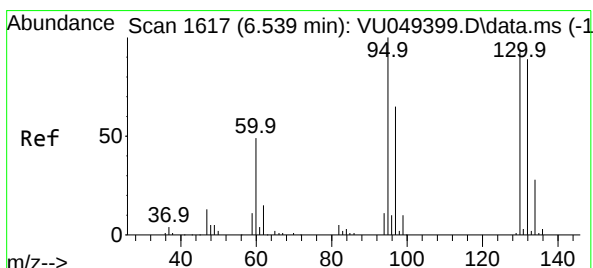
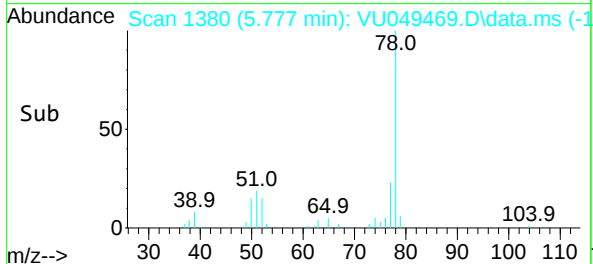
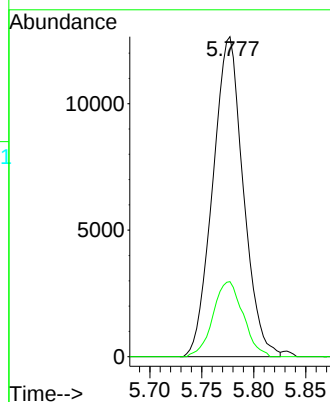
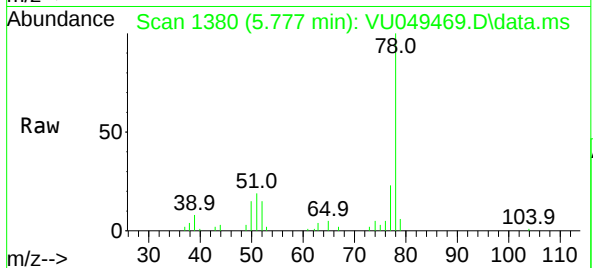
61522BDL

Tgt Ion: 78 Resp: 25819

Ion Ratio Lower Upper

78 100

77 23.4 18.8 28.2



#44

Trichloroethene

Concen: 0.703 ug/l

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU049469.D

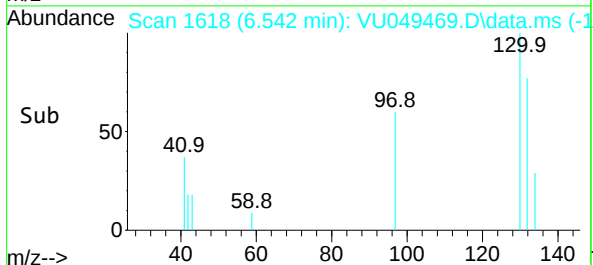
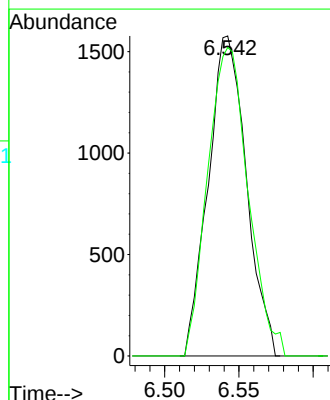
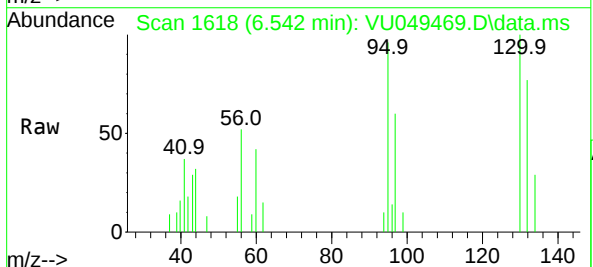
Acq: 28 Jun 2022 19:30

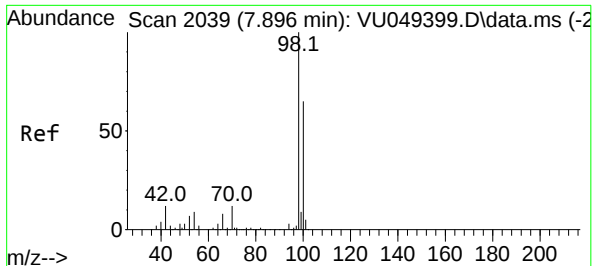
Tgt Ion:130 Resp: 2811

Ion Ratio Lower Upper

130 100

95 96.4 0.0 184.6

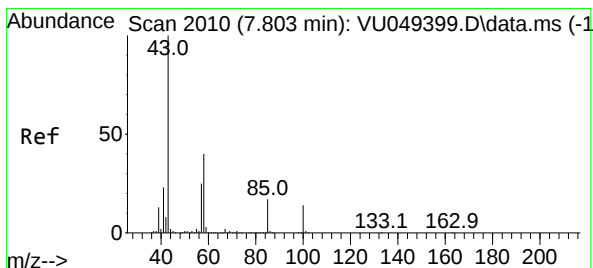
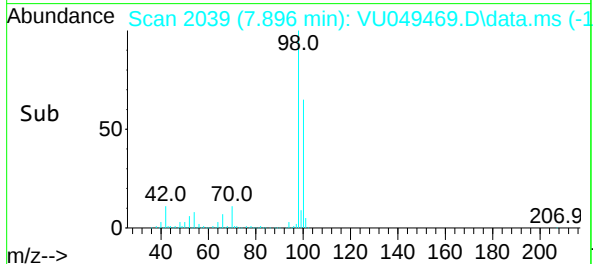
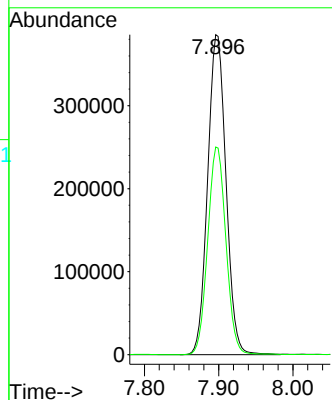
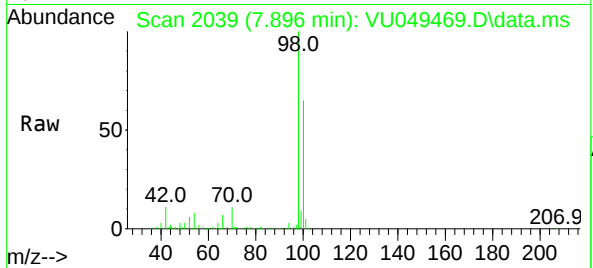




#50
Toluene-d8
Concen: 48.229 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

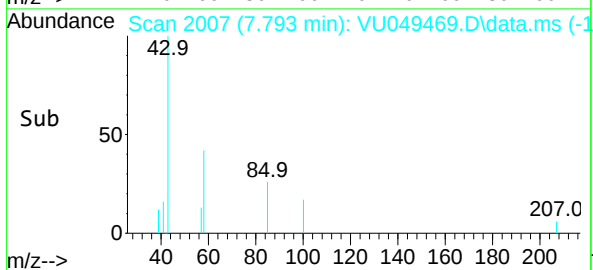
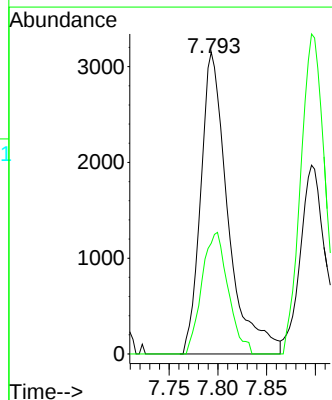
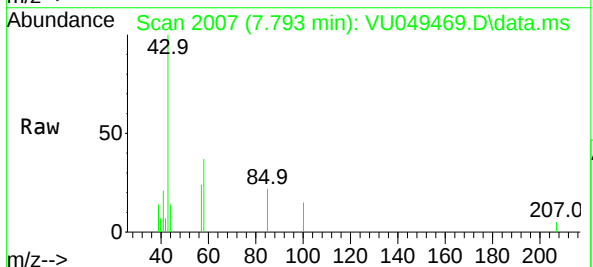
Instrument :
MSVOA_U
ClientSampleId :
61522BDL

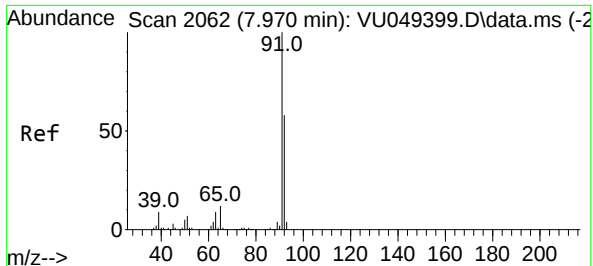
Tgt Ion: 98 Resp: 660614
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 0.821 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.010 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

Tgt Ion: 43 Resp: 6125
Ion Ratio Lower Upper
43 100
58 38.9 34.7 52.1





#52

Toluene

Concen: 34.780 ug/l

RT: 7.967 min Scan# 2062

Delta R.T. -0.003 min

Lab File: VU049469.D

Acq: 28 Jun 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

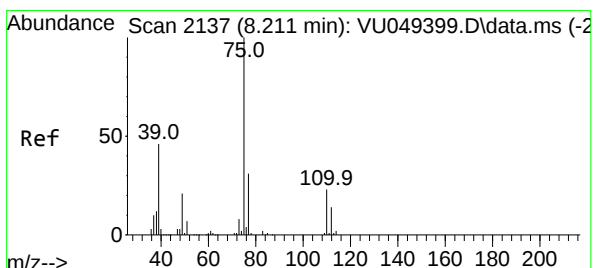
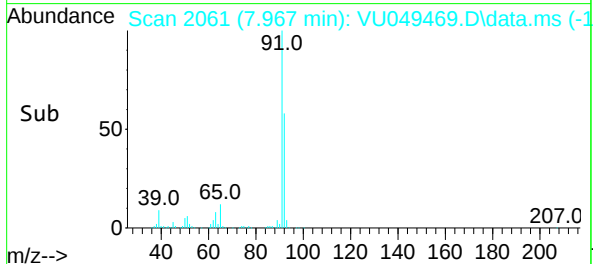
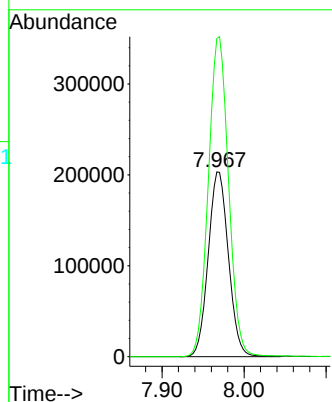
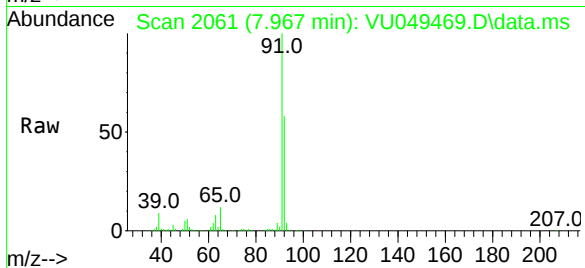
61522BDL

Tgt Ion: 92 Resp: 347537

Ion Ratio Lower Upper

92 100

91 173.5 138.2 207.4



#53

t-1,3-Dichloropropene

Concen: 0.607 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.241 min

Lab File: VU049469.D

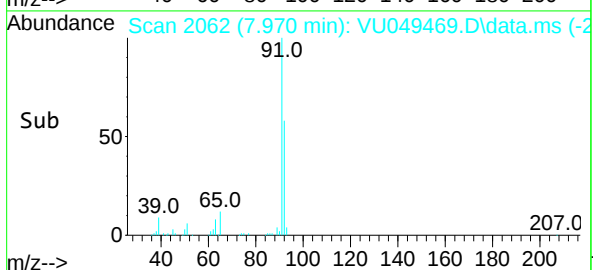
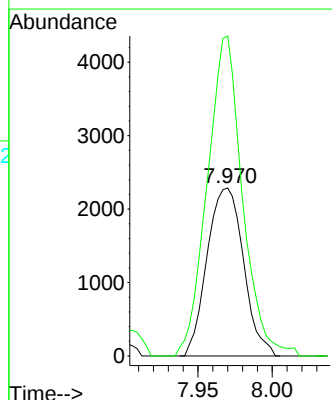
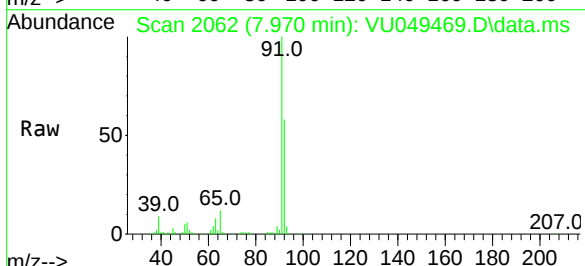
Acq: 28 Jun 2022 19:30

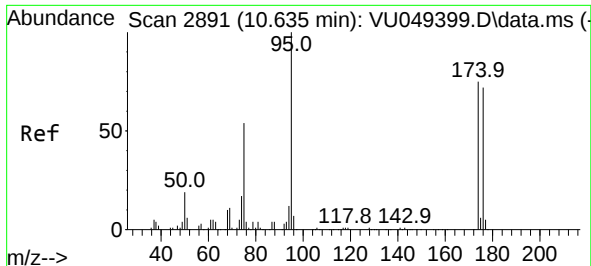
Tgt Ion: 75 Resp: 3895

Ion Ratio Lower Upper

75 100

77 185.2 25.4 38.0#

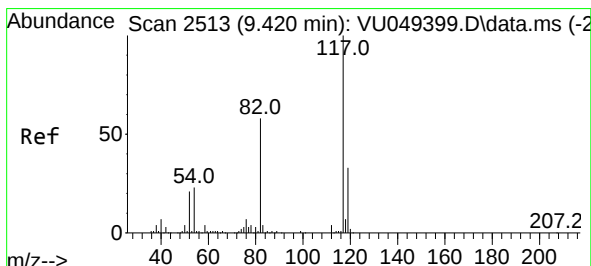
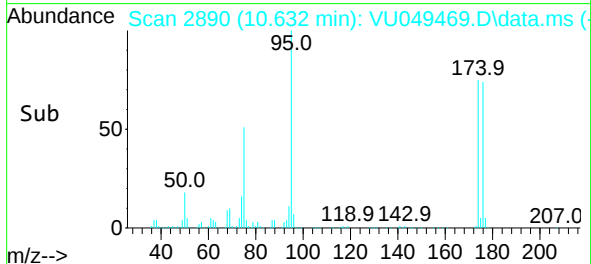
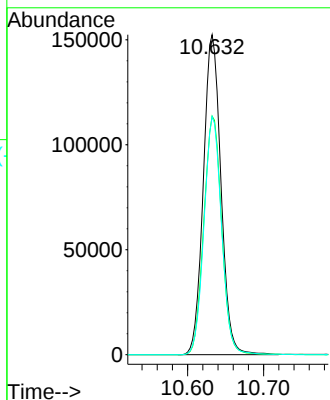
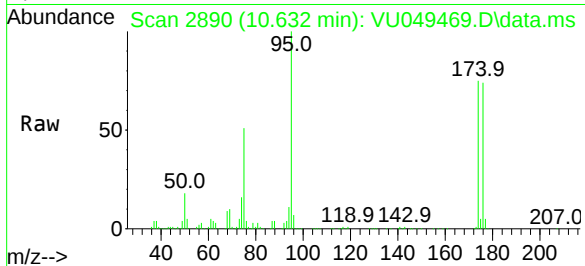




#62
4-Bromofluorobenzene
Concen: 46.727 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

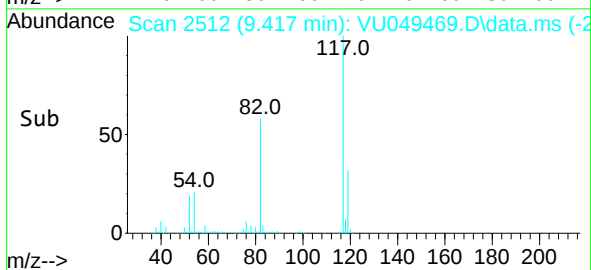
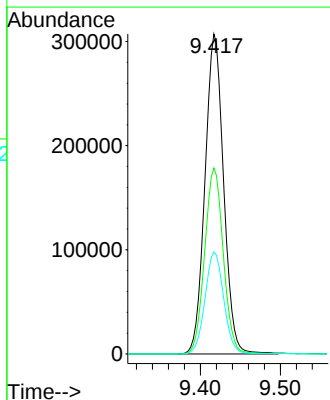
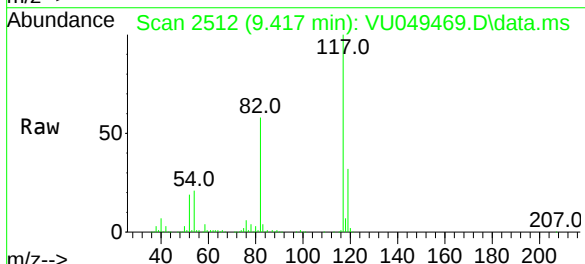
Instrument :
MSVOA_U
ClientSampleId :
61522BDL

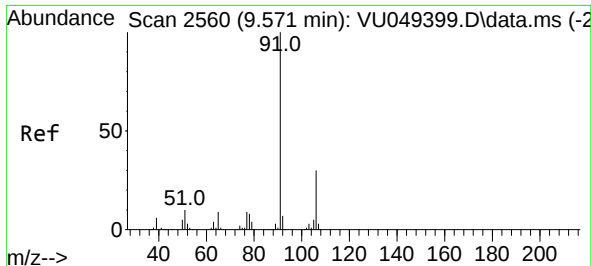
Tgt Ion: 95 Resp: 245181
Ion Ratio Lower Upper
95 100
174 75.6 0.0 182.0
176 74.2 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

Tgt Ion: 117 Resp: 498499
Ion Ratio Lower Upper
117 100
82 58.2 41.7 62.5
119 31.9 25.7 38.5

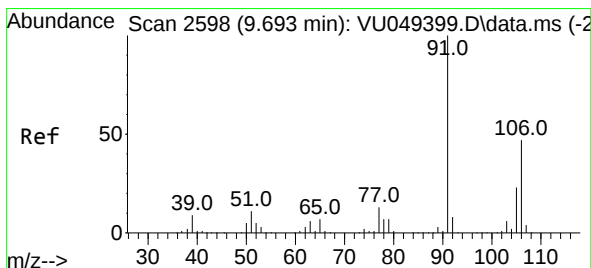
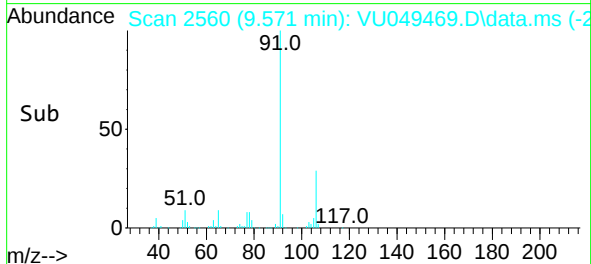
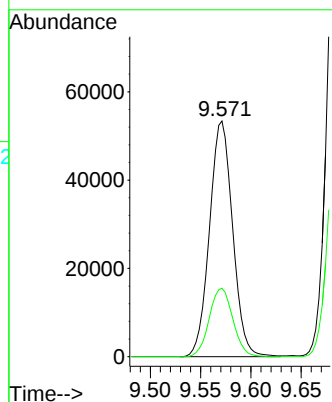
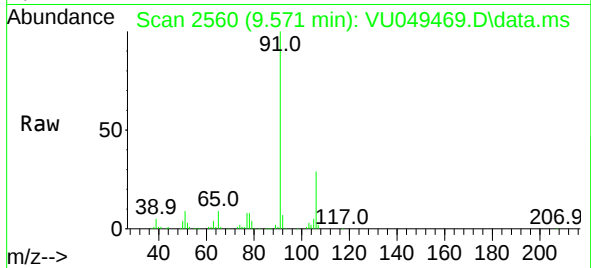




#67
Ethyl Benzene
Concen: 4.566 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

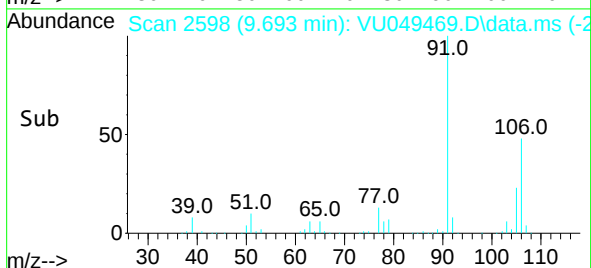
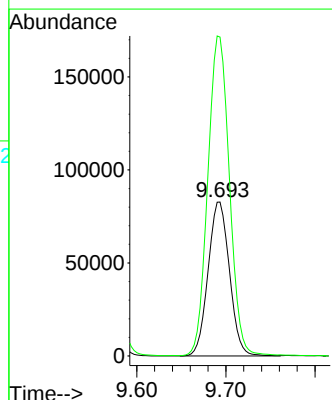
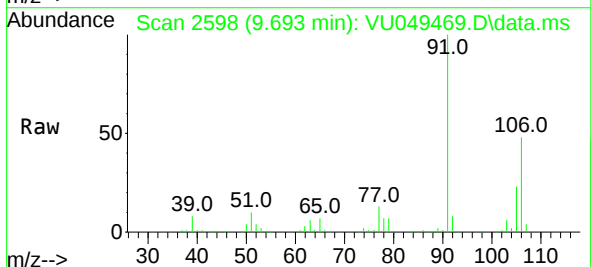
Instrument :
MSVOA_U
ClientSampleId :
61522BDL

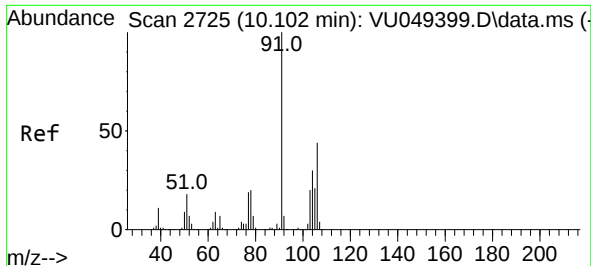
Tgt Ion: 91 Resp: 85435
Ion Ratio Lower Upper
91 100
106 29.1 25.6 38.4



#68
m/p-Xylenes
Concen: 19.889 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

Tgt Ion:106 Resp: 137681
Ion Ratio Lower Upper
106 100
91 210.1 157.2 235.8

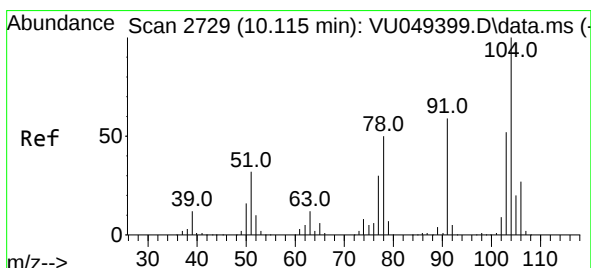
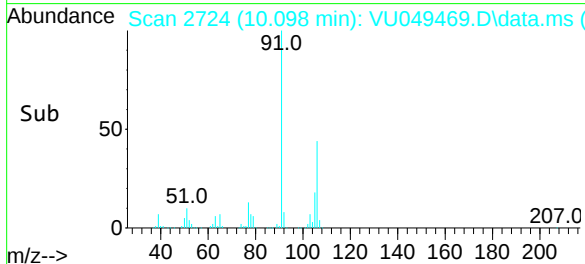
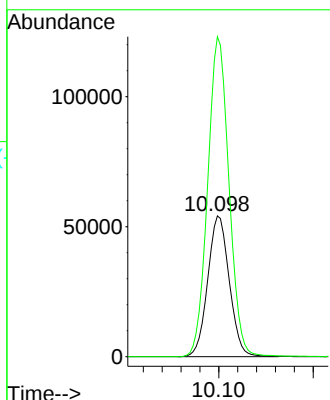
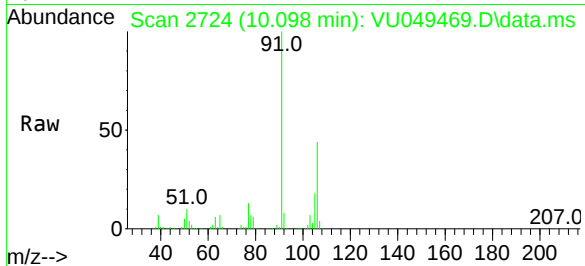




#69
o-Xylene
Concen: 12.489 ug/l
RT: 10.098 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

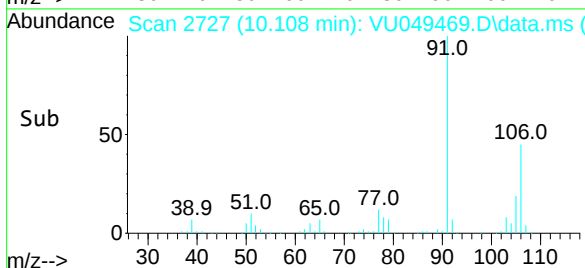
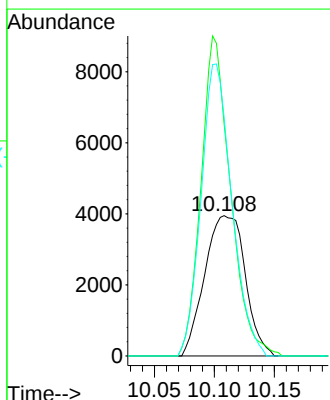
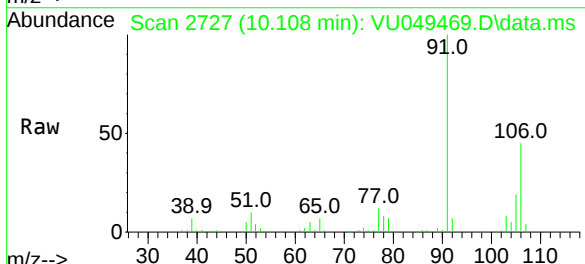
Instrument :
MSVOA_U
ClientSampleId :
61522BDL

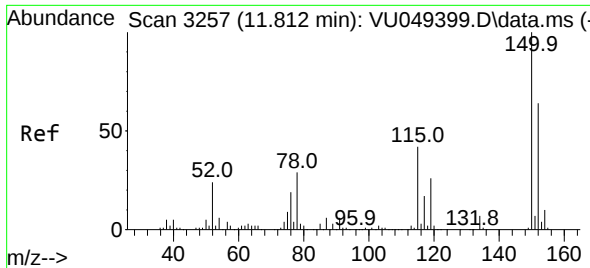
Tgt Ion:106 Resp: 85830
Ion Ratio Lower Upper
106 100
91 224.6 103.5 310.5



#70
Styrene
Concen: 0.838 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.006 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

Tgt Ion:104 Resp: 9254
Ion Ratio Lower Upper
104 100
78 165.9 38.0 57.0#
103 158.3 43.9 65.9#

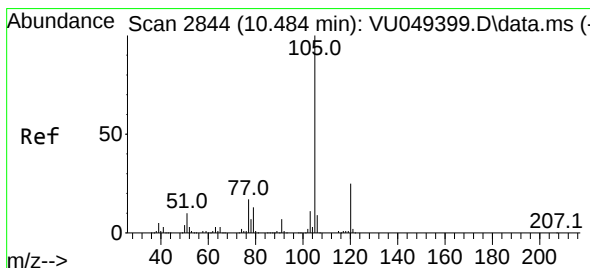
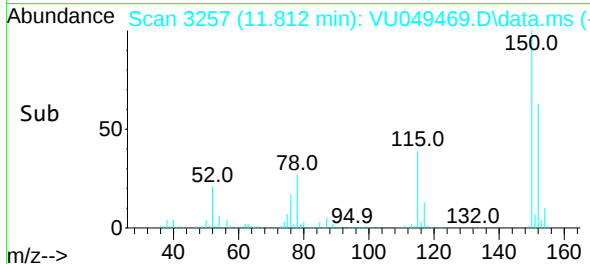
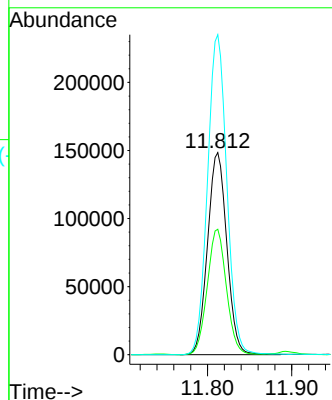
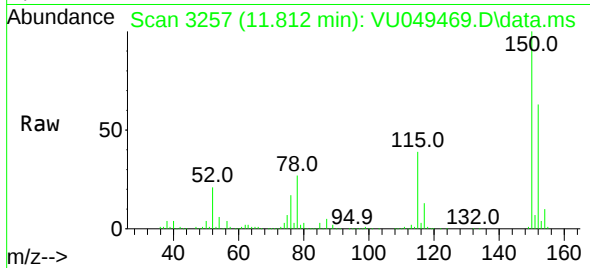




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049469.D
 Acq: 28 Jun 2022 19:30

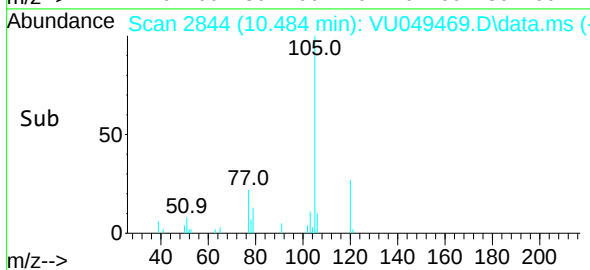
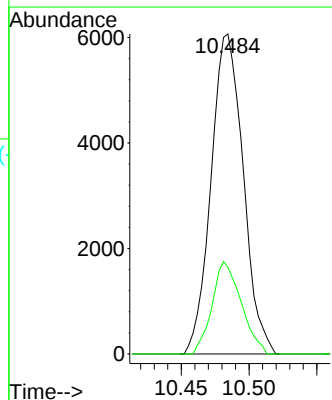
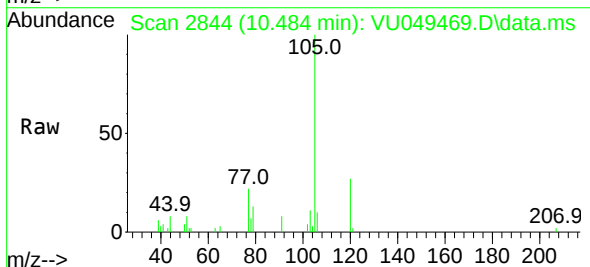
Instrument :
 MSVOA_U
 ClientSampleId :
 61522BDL

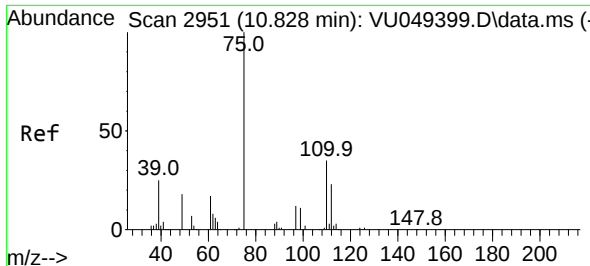
Tgt Ion:152 Resp: 236196
 Ion Ratio Lower Upper
 152 100
 115 61.7 37.0 110.9
 150 158.4 0.0 342.2



#73
 Isopropylbenzene
 Concen: 0.595 ug/l
 RT: 10.484 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: VU049469.D
 Acq: 28 Jun 2022 19:30

Tgt Ion:105 Resp: 10003
 Ion Ratio Lower Upper
 105 100
 120 26.1 13.8 41.4

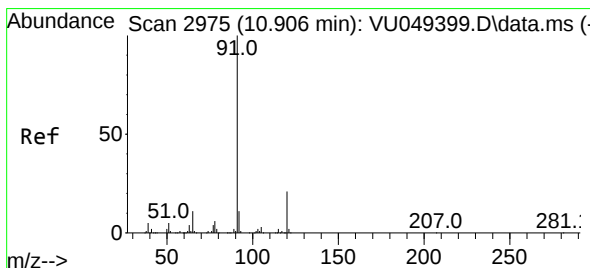
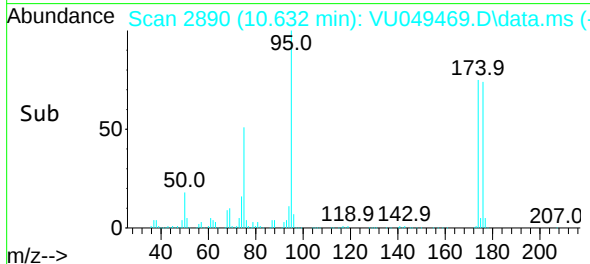
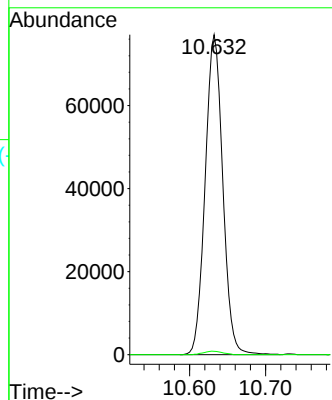
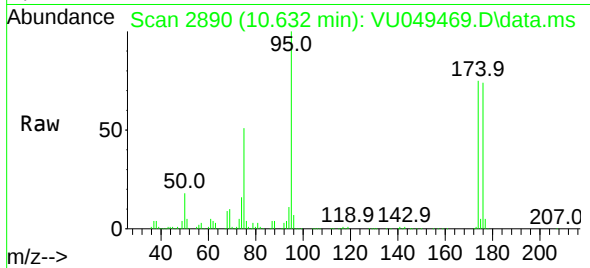




#76
1,2,3-Trichloropropane
Concen: 15.459 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.196 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

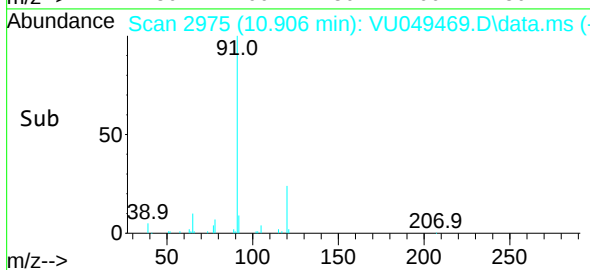
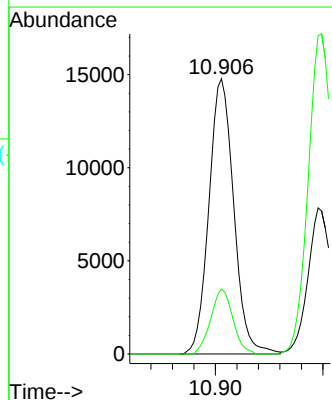
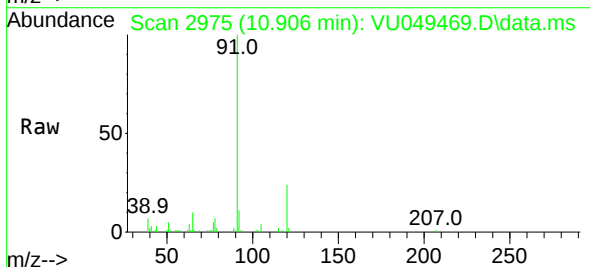
Instrument :
MSVOA_U
ClientSampleId :
61522BDL

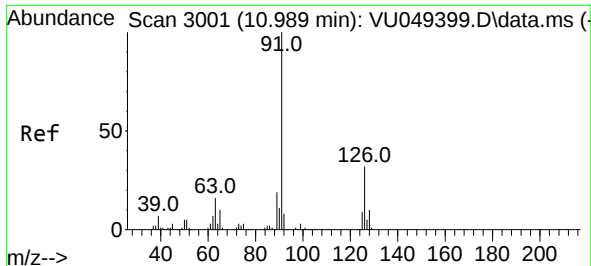
Tgt Ion: 75 Resp: 123774
Ion Ratio Lower Upper
75 100
77 1.2 15.8 47.3#



#78
n-propylbenzene
Concen: 1.158 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

Tgt Ion: 91 Resp: 23670
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 1.238 ug/l

RT: 10.996 min Scan# 3003

Delta R.T. 0.006 min

Lab File: VU049469.D

Acq: 28 Jun 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

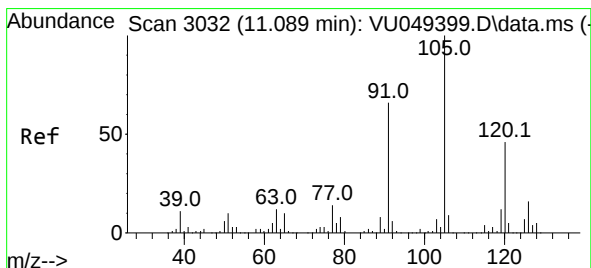
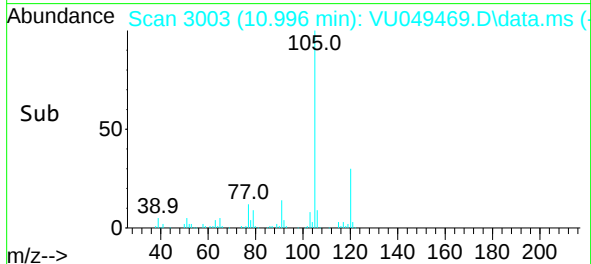
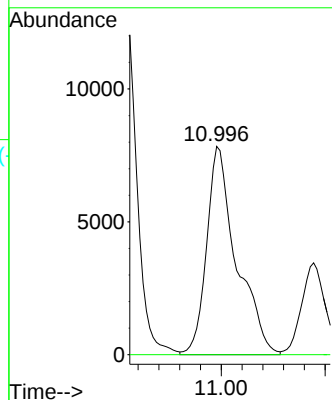
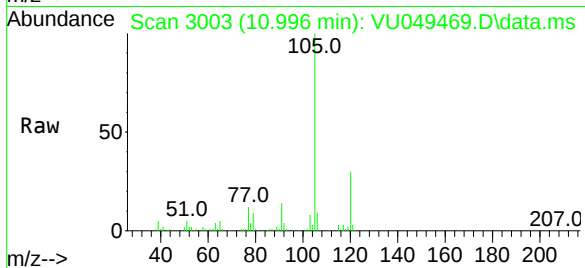
61522BDL

Tgt Ion: 91 Resp: 15597

Ion Ratio Lower Upper

91 100

126 0.0 18.4 55.0#



#80

1,3,5-Trimethylbenzene

Concen: 3.250 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU049469.D

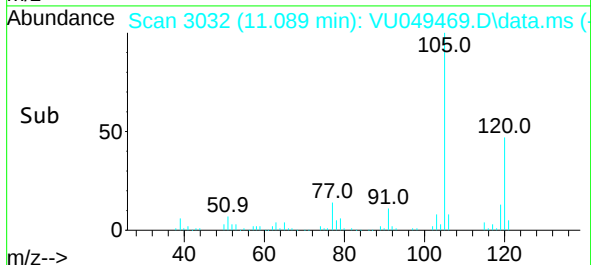
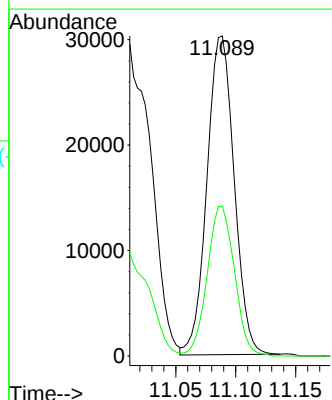
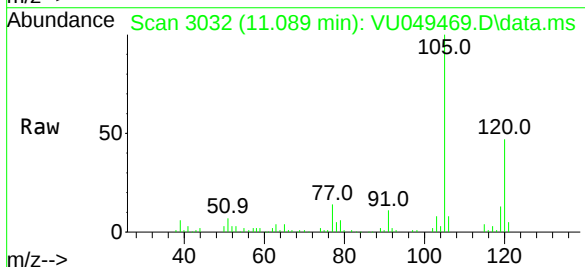
Acq: 28 Jun 2022 19:30

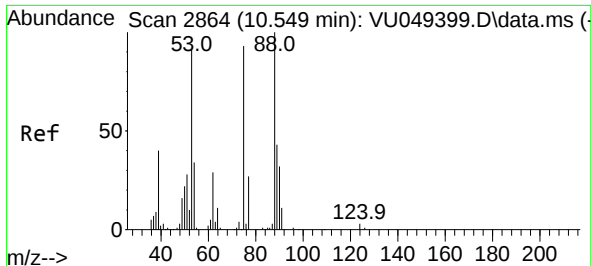
Tgt Ion: 105 Resp: 47737

Ion Ratio Lower Upper

105 100

120 47.0 25.3 75.9

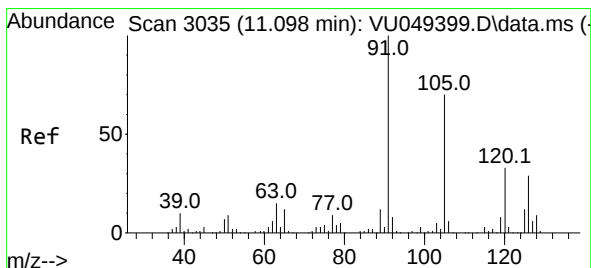
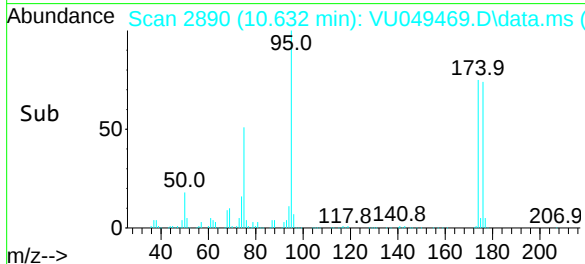
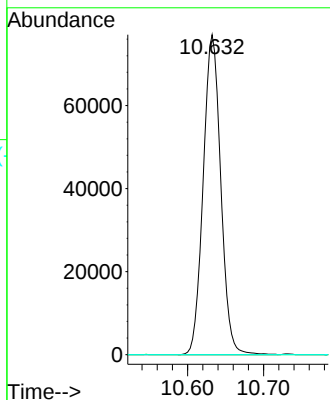
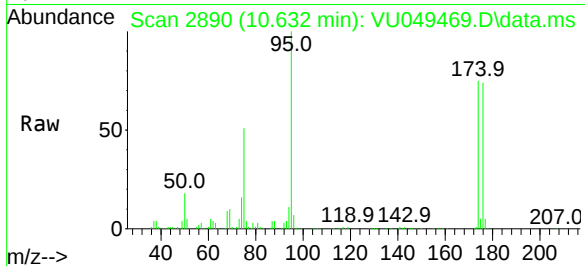




#81
trans-1,4-Dichloro-2-butene
Concen: 57.087 ug/l
RT: 10.632 min Scan# 21
Delta R.T. 0.084 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

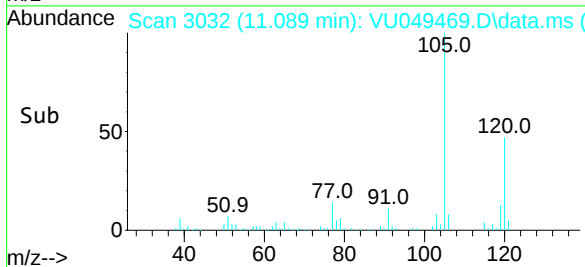
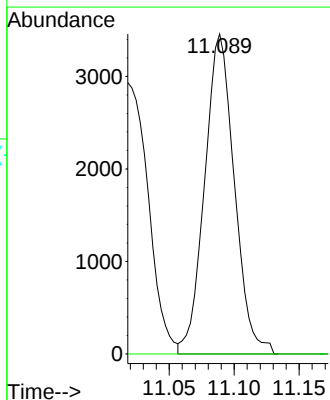
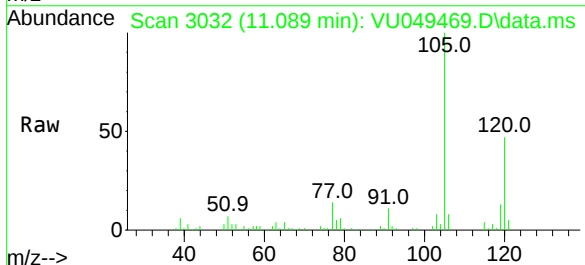
Instrument :
MSVOA_U
ClientSampleId :
61522BDL

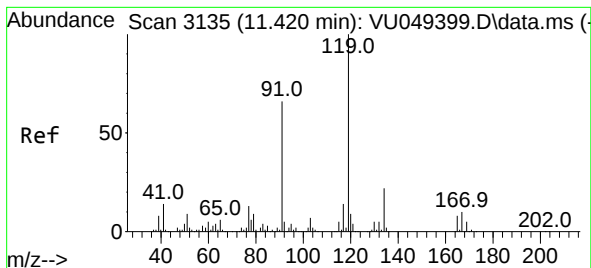
Tgt Ion: 75 Resp: 123774
Ion Ratio Lower Upper
75 100
53 0.0 69.2 103.8#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.388 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.010 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

Tgt Ion: 91 Resp: 5493
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.2#





#83

tert-Butylbenzene

Concen: 1.324 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.048 min

Lab File: VU049469.D

Acq: 28 Jun 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

61522BDL

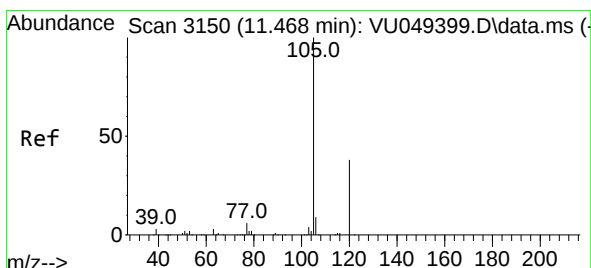
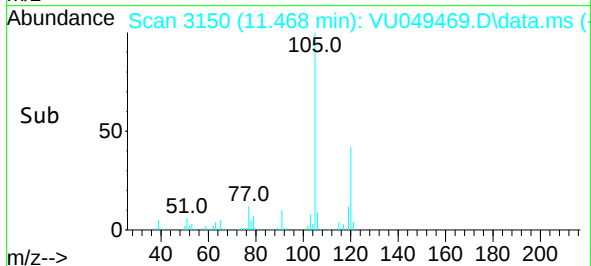
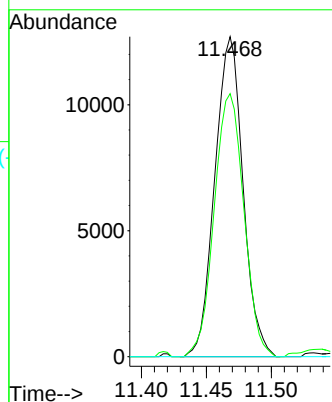
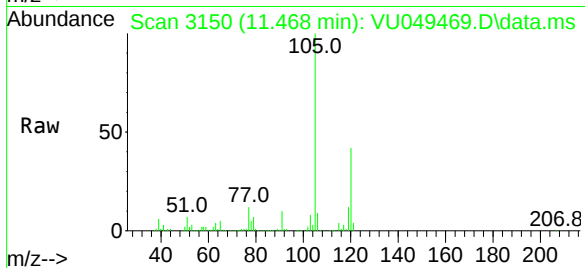
Tgt Ion:119 Resp: 19134

Ion Ratio Lower Upper

119 100

91 86.7 26.8 80.3#

134 0.0 11.5 34.5#



#84

1,2,4-Trimethylbenzene

Concen: 11.220 ug/l

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU049469.D

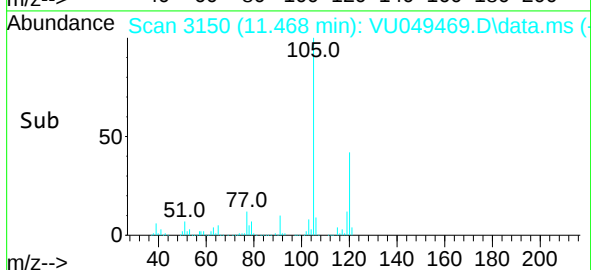
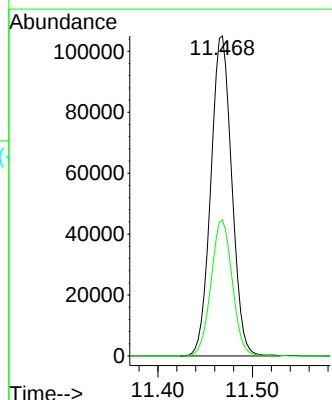
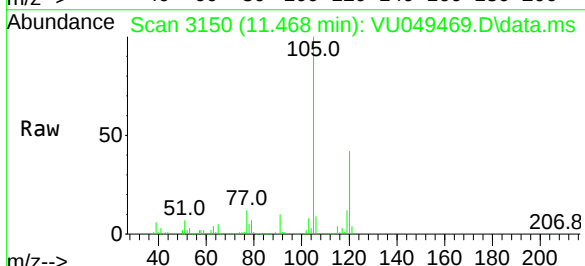
Acq: 28 Jun 2022 19:30

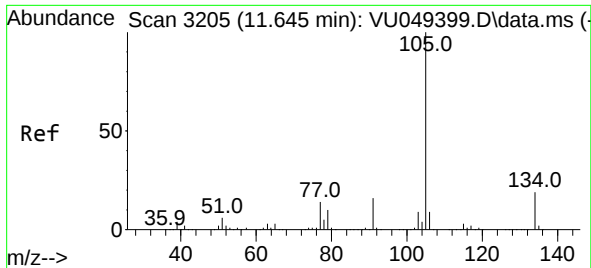
Tgt Ion:105 Resp: 161911

Ion Ratio Lower Upper

105 100

120 43.0 23.4 70.3

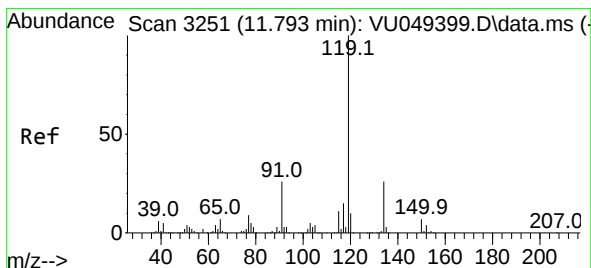
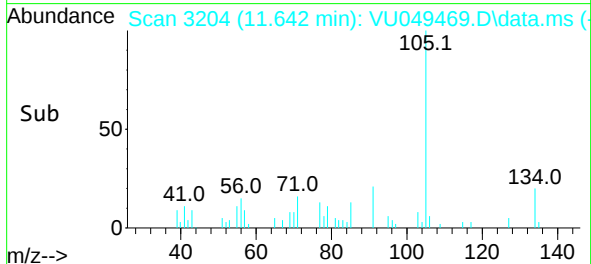
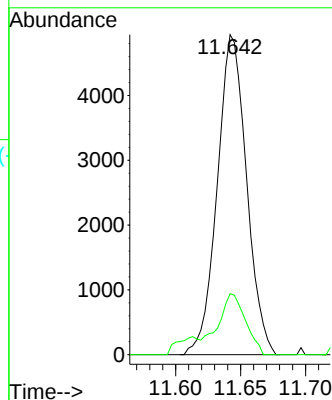
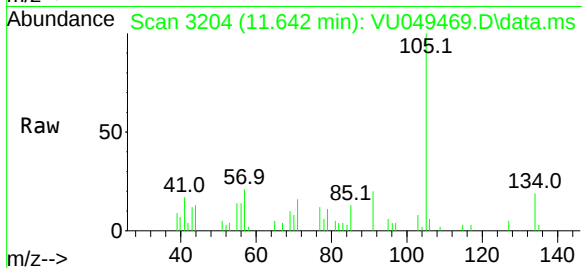




#85
 sec-Butylbenzene
 Concen: 0.426 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049469.D
 Acq: 28 Jun 2022 19:30

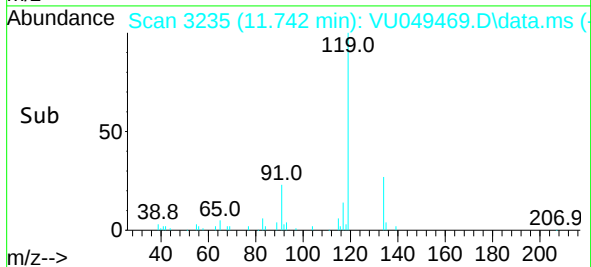
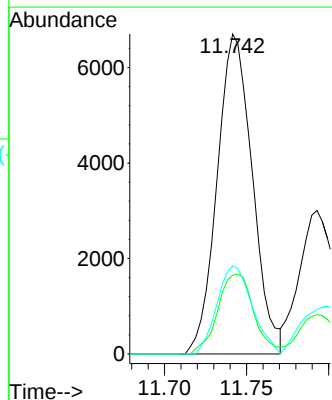
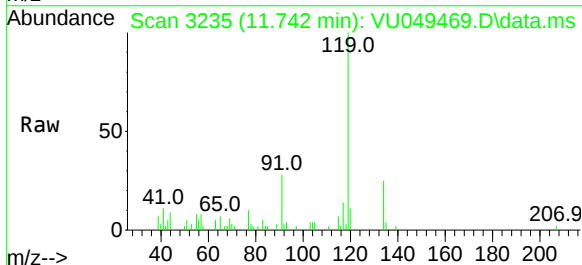
Instrument :
 MSVOA_U
 ClientSampleId :
 61522BDL

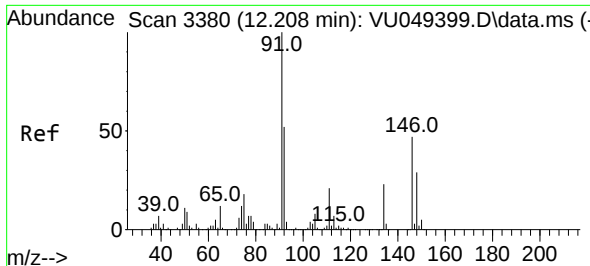
Tgt Ion:105 Resp: 7739
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.681 ug/l
 RT: 11.742 min Scan# 3235
 Delta R.T. -0.051 min
 Lab File: VU049469.D
 Acq: 28 Jun 2022 19:30

Tgt Ion:119 Resp: 9999
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.5 40.4
 91 27.4 11.2 33.5





#89

n-Butylbenzene

Concen: 1.027 ug/l

RT: 12.205 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049469.D

Acq: 28 Jun 2022 19:30

Instrument :

MSVOA_U

ClientSampleId :

61522BDL

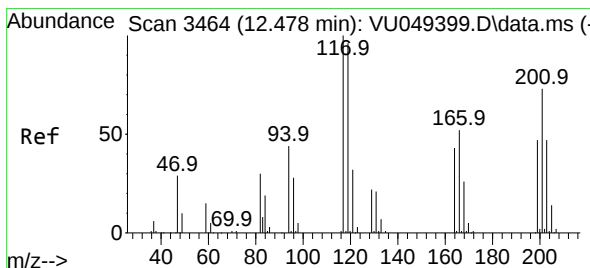
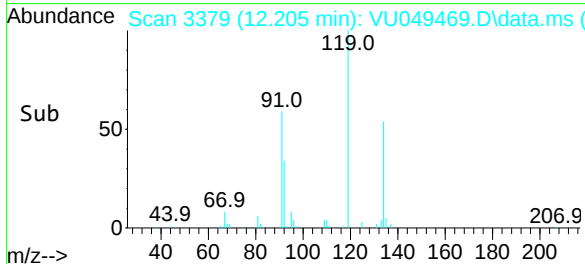
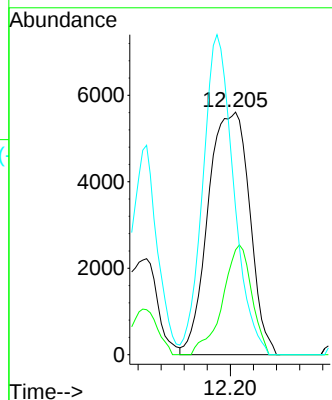
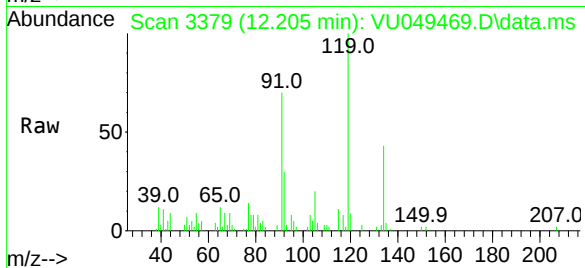
Tgt Ion: 91 Resp: 13968

Ion Ratio Lower Upper

91 100

92 31.8 26.2 78.6

134 98.0 13.5 40.4#



#90

Hexachloroethane

Concen: 0.895 ug/l

RT: 12.468 min Scan# 3461

Delta R.T. -0.010 min

Lab File: VU049469.D

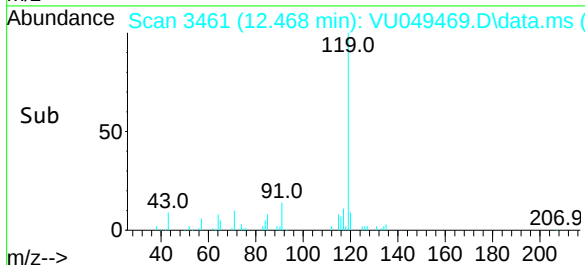
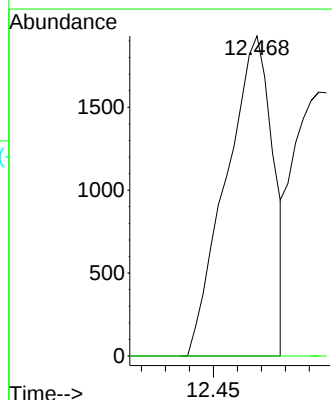
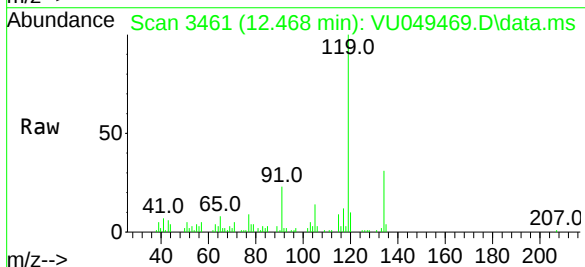
Acq: 28 Jun 2022 19:30

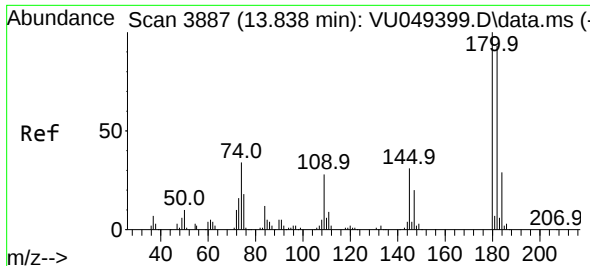
Tgt Ion: 117 Resp: 2620

Ion Ratio Lower Upper

117 100

201 0.0 44.6 134.0#

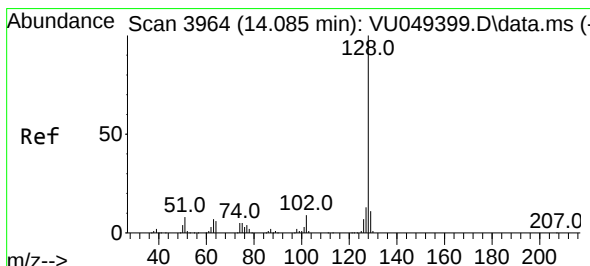
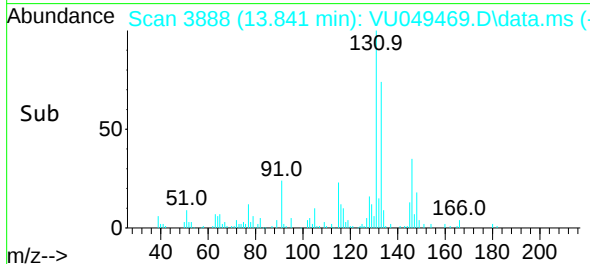
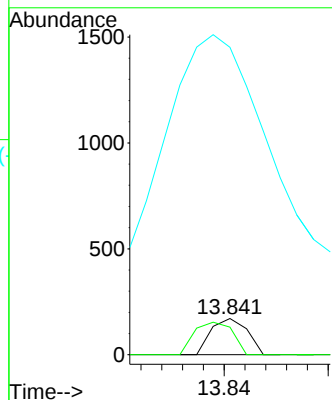
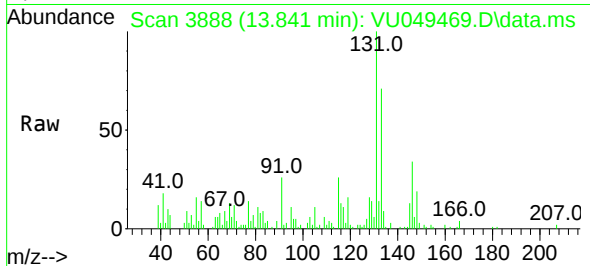




#93
1,2,4-Trichlorobenzene
Concen: 1.769 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

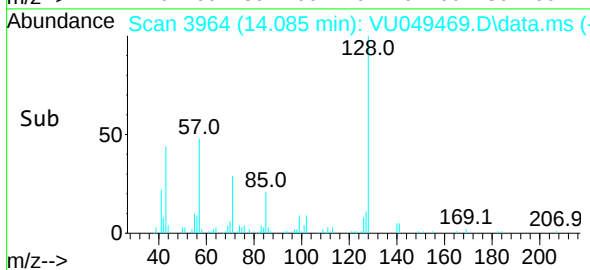
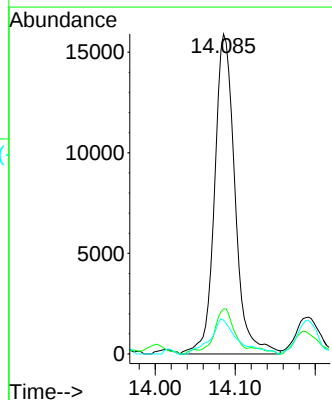
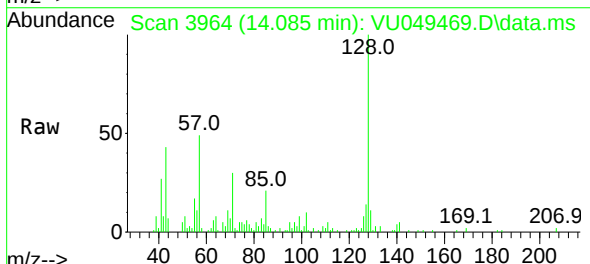
Instrument :
MSVOA_U
ClientSampleId :
61522BDL

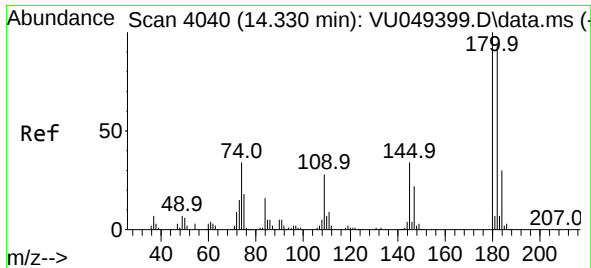
Tgt Ion:180 Resp: 83
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.6
145 3150.6 14.0 41.9#



#95
Naphthalene
Concen: 3.204 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049469.D
Acq: 28 Jun 2022 19:30

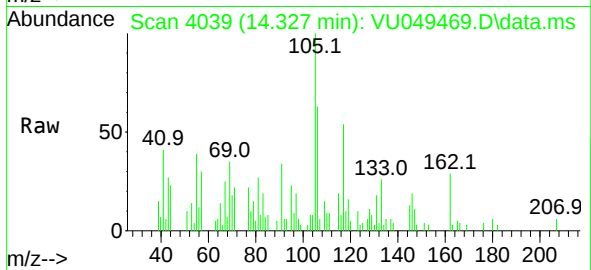
Tgt Ion:128 Resp: 28115
Ion Ratio Lower Upper
128 100
127 11.1 10.3 15.5
129 14.5 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.215 ug/l
 RT: 14.327 min Scan# 40
 Delta R.T. -0.003 min
 Lab File: VU049469.D
 Acq: 28 Jun 2022 19:30

Instrument :
 MSVOA_U
 ClientSampleId :
 61522BDL



Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.4	145.0#
145	0.0	14.8	44.4#

