

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031498.D
 Acq On : 20 Sep 2022 16:10
 Operator : JC/MD
 Sample : N4665-01ME
 Misc : 5.07G/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1ME

Quant Time: Sep 20 17:55:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

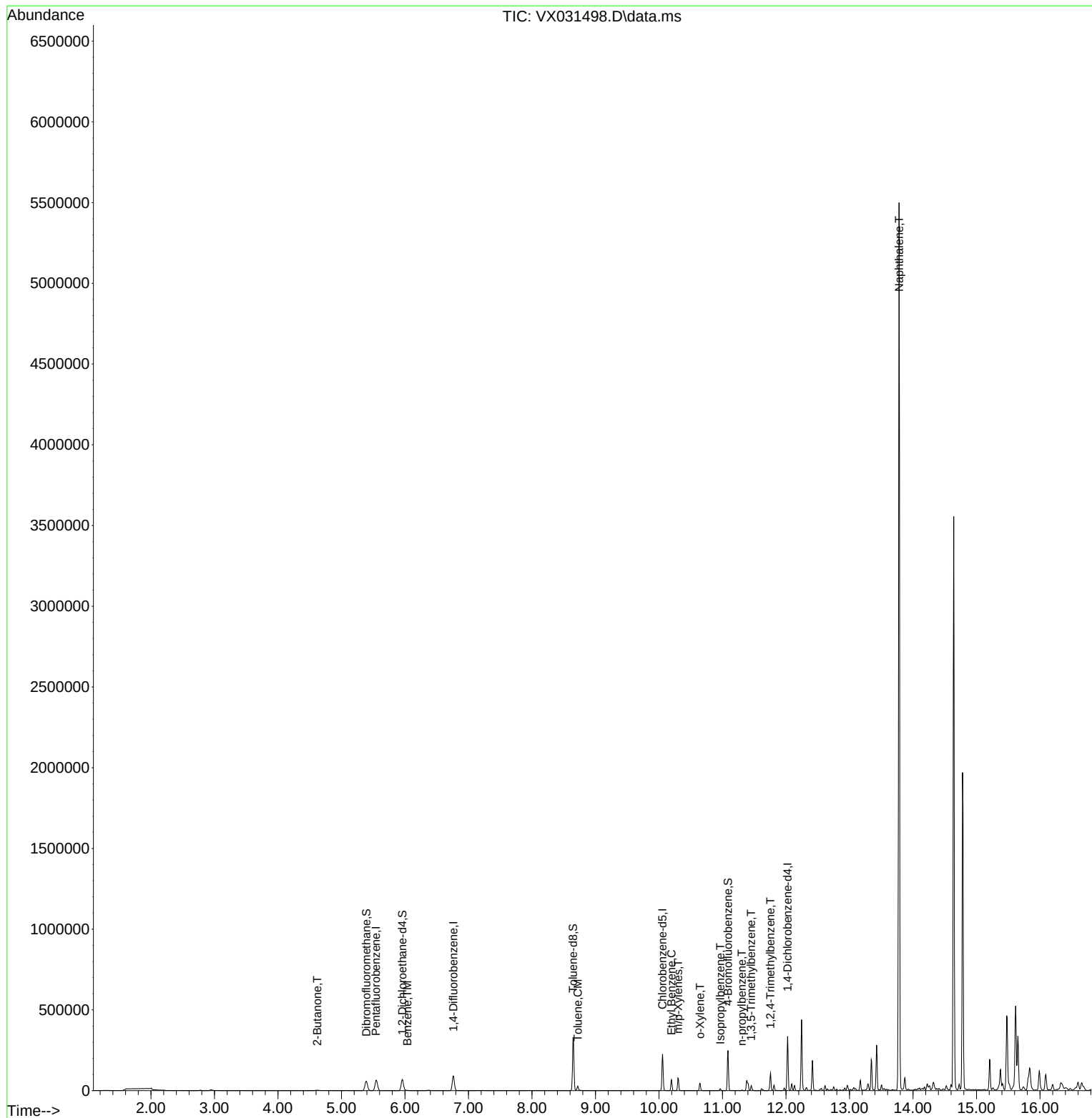
Internal Standards						
1) Pentafluorobenzene	5.544	168	62330	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	95086	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61927	54.164	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.320%	
35) Dibromofluoromethane	5.391	113	49724	50.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.200%	
50) Toluene-d8	8.647	98	193334	51.034	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.060%	
62) 4-Bromofluorobenzene	11.085	95	57271	44.631	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.260%	
Target Compounds						
					Qvalue	
25) 2-Butanone	4.617	43	8546	9.684	ug/l	95
40) Benzene	6.038	78	2248	0.499	ug/l	92
52) Toluene	8.720	92	9828	3.342	ug/l	100
67) Ethyl Benzene	10.195	91	37858	7.108	ug/l	98
68) m/p-Xylenes	10.299	106	18267	8.534	ug/l	99
69) o-Xylene	10.647	106	10134	4.960	ug/l	100
73) Isopropylbenzene	10.964	105	6050	1.221	ug/l	97
78) n-propylbenzene	11.305	91	2731	0.479	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	13479	3.206	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	43727	10.560	ug/l	97
95) Naphthalene	13.780	128	2977853	626.077	ug/l	98

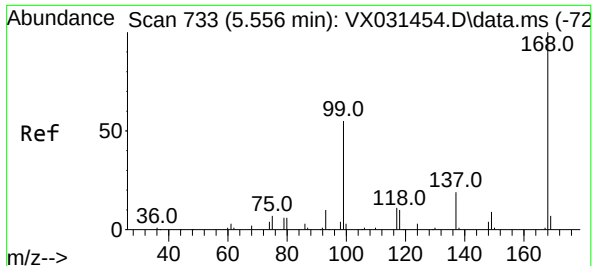
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
Data File : VX031498.D
Acq On : 20 Sep 2022 16:10
Operator : JC/MD
Sample : N4665-01ME
Misc : 5.07G/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-1ME

Quant Time: Sep 20 17:55:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

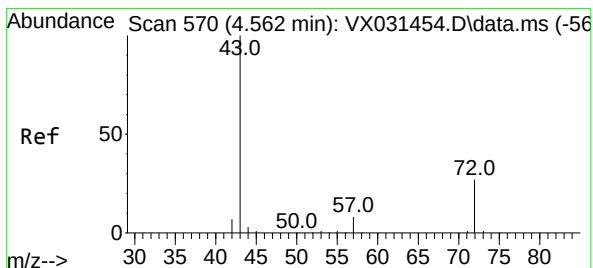
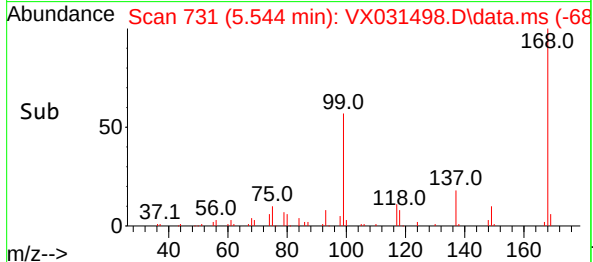
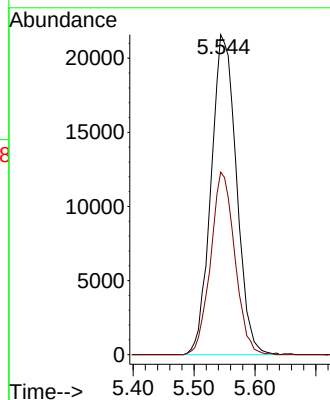
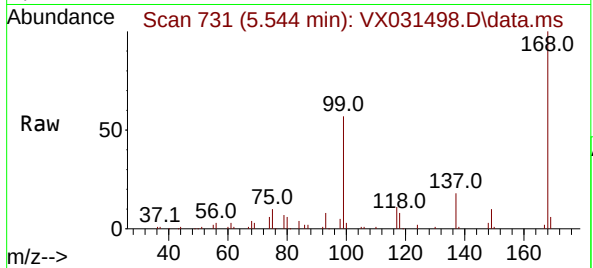




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.012 min
Lab File: VX031498.D
Acq: 20 Sep 2022 16:10

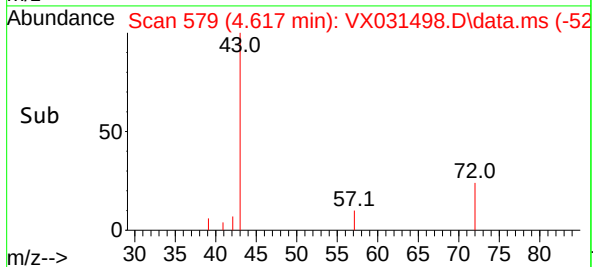
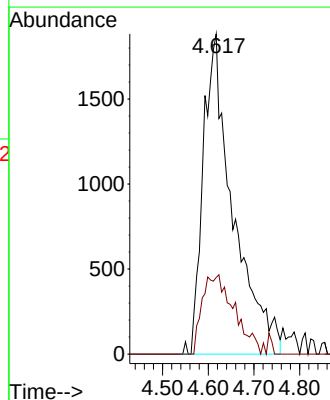
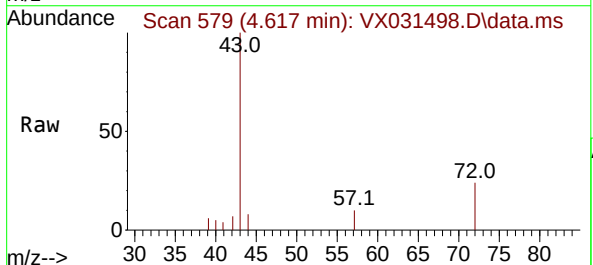
Instrument :
MSVOA_X
ClientSampleId :
COMP-1ME

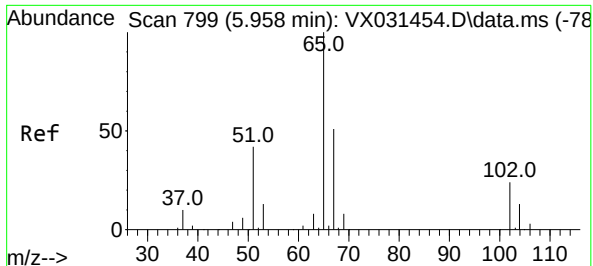
Tgt Ion:168 Resp: 62330
Ion Ratio Lower Upper
168 100
99 57.0 48.8 73.2



#25
2-Butanone
Concen: 9.684 ug/l
RT: 4.617 min Scan# 579
Delta R.T. 0.055 min
Lab File: VX031498.D
Acq: 20 Sep 2022 16:10

Tgt Ion: 43 Resp: 8546
Ion Ratio Lower Upper
43 100
72 23.9 21.1 31.7





#33

1,2-Dichloroethane-d4

Concen: 54.164 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031498.D

Acq: 20 Sep 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

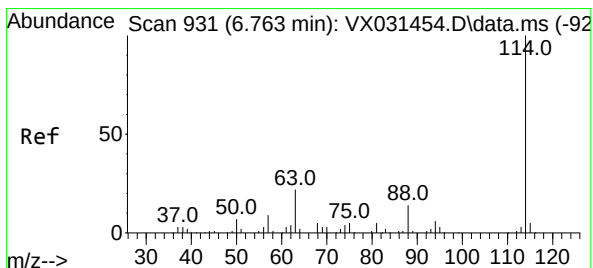
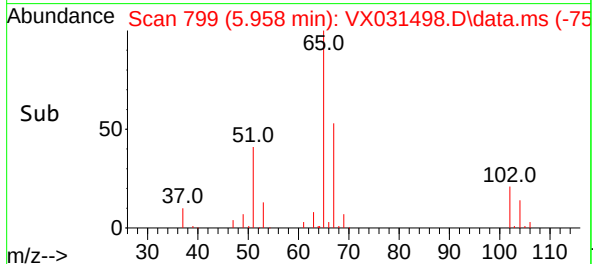
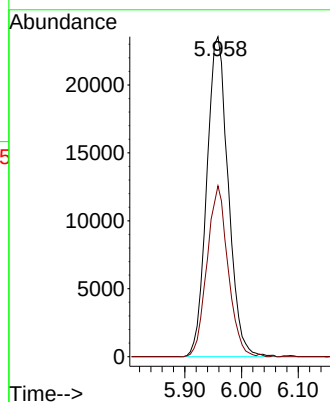
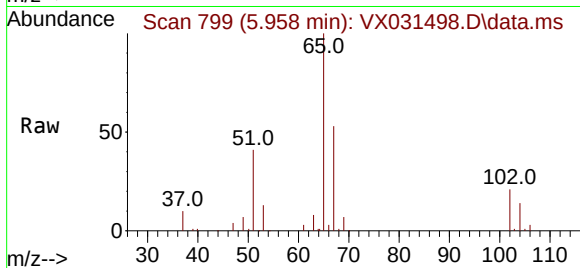
COMP-1ME

Tgt Ion: 65 Resp: 61927

Ion Ratio Lower Upper

65 100

67 52.3 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031498.D

Acq: 20 Sep 2022 16:10

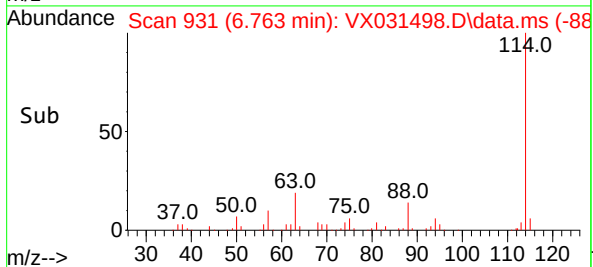
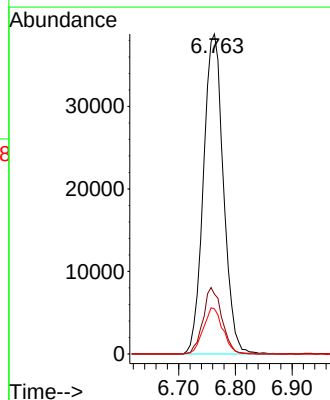
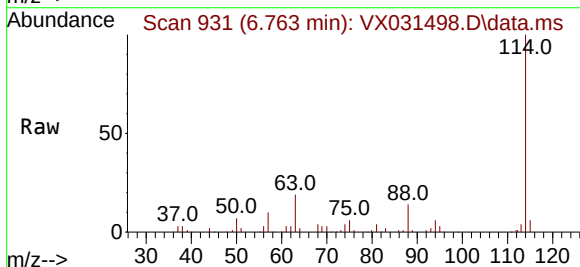
Tgt Ion: 114 Resp: 95086

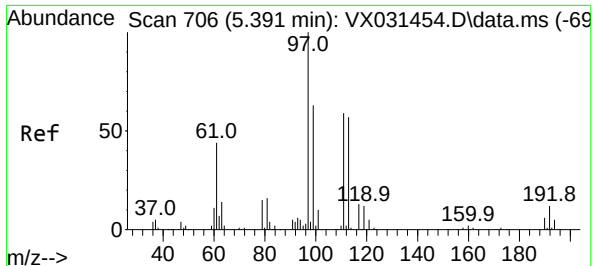
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.6

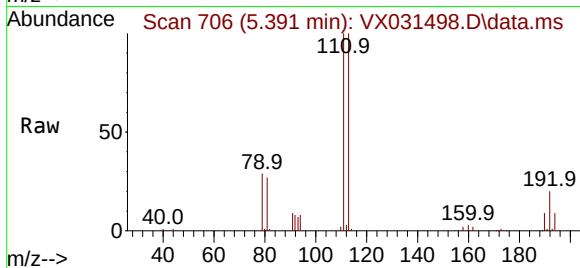
88 14.1 0.0 33.0



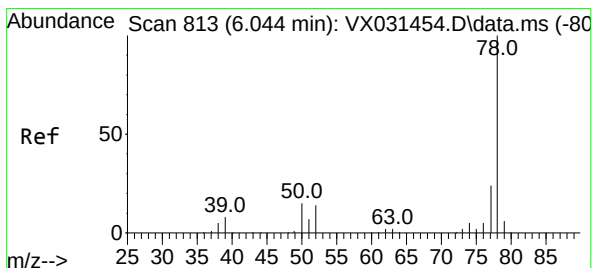
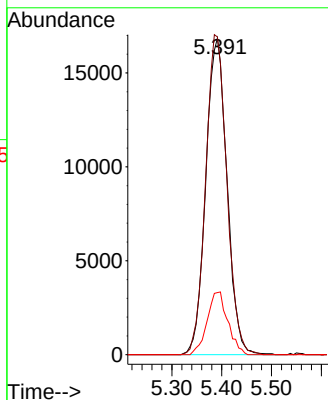
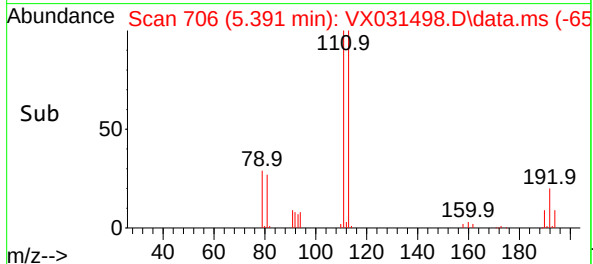


#35
Dibromofluoromethane
Concen: 50.602 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031498.D
Acq: 20 Sep 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
COMP-1ME

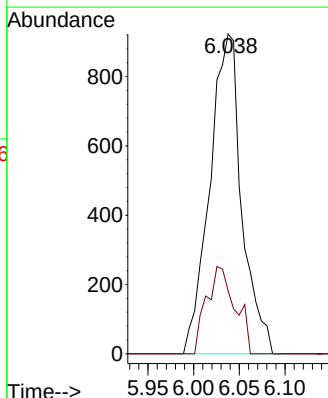
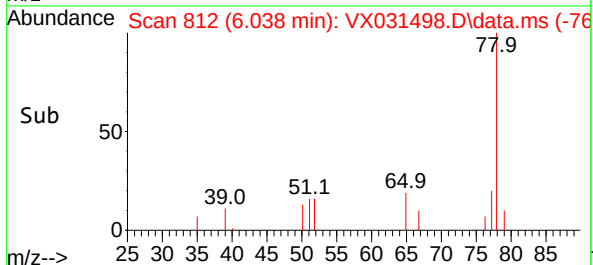
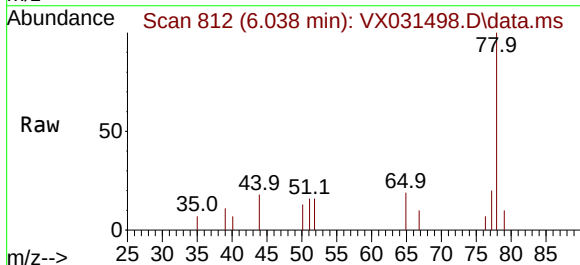


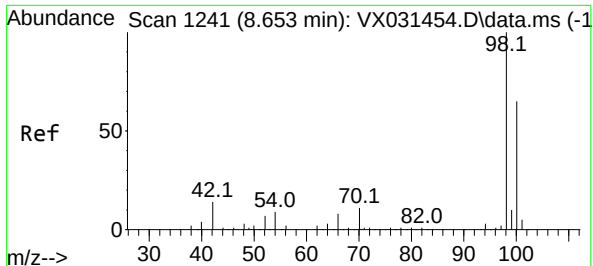
Tgt Ion:113 Resp: 49724
Ion Ratio Lower Upper
113 100
111 100.9 82.4 123.6
192 19.3 14.1 21.1



#40
Benzene
Concen: 0.499 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX031498.D
Acq: 20 Sep 2022 16:10

Tgt Ion: 78 Resp: 2248
Ion Ratio Lower Upper
78 100
77 19.7 18.7 28.1





#50

Toluene-d8

Concen: 51.034 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031498.D

Acq: 20 Sep 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

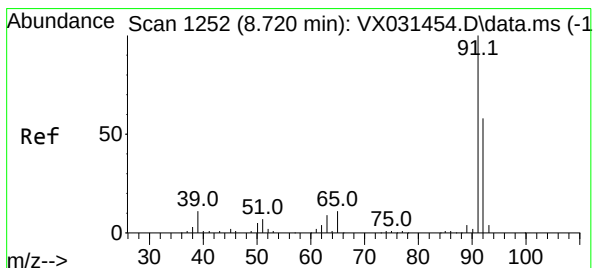
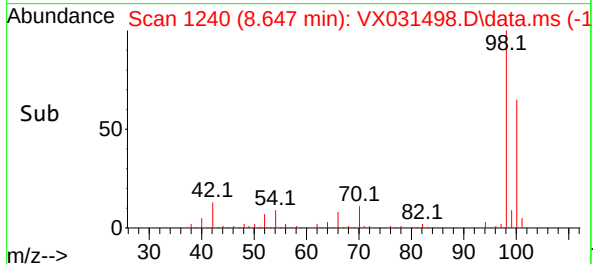
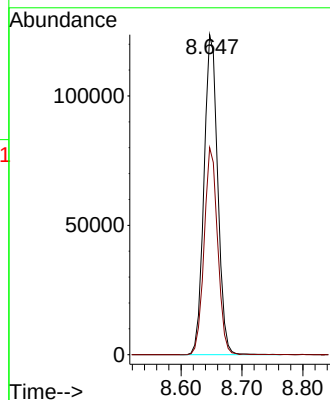
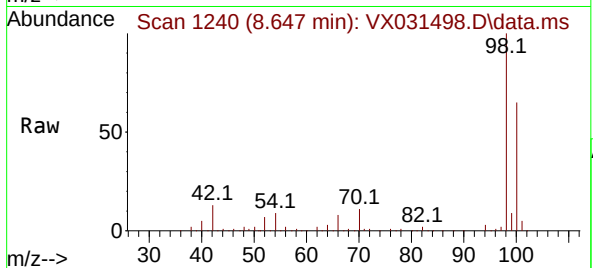
COMP-1ME

Tgt Ion: 98 Resp: 193334

Ion Ratio Lower Upper

98 100

100 63.8 52.5 78.7



#52

Toluene

Concen: 3.342 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031498.D

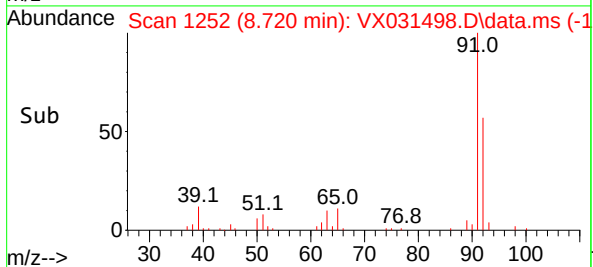
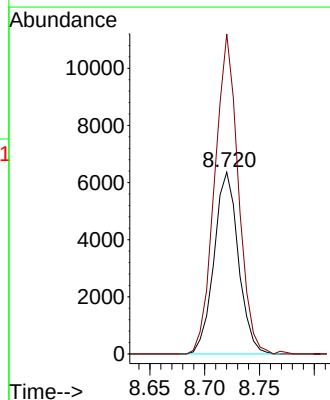
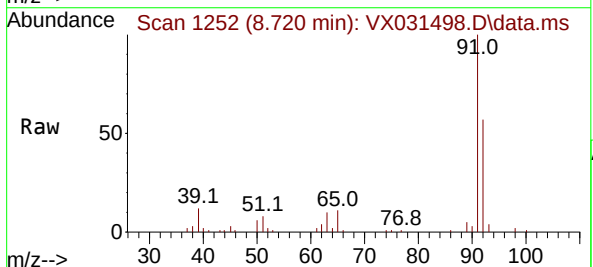
Acq: 20 Sep 2022 16:10

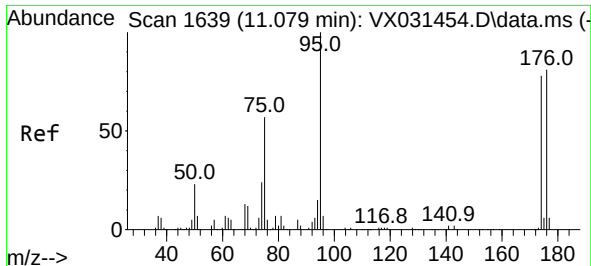
Tgt Ion: 92 Resp: 9828

Ion Ratio Lower Upper

92 100

91 171.1 137.1 205.7





#62

4-Bromofluorobenzene

Concen: 44.631 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031498.D

Acq: 20 Sep 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

COMP-1ME

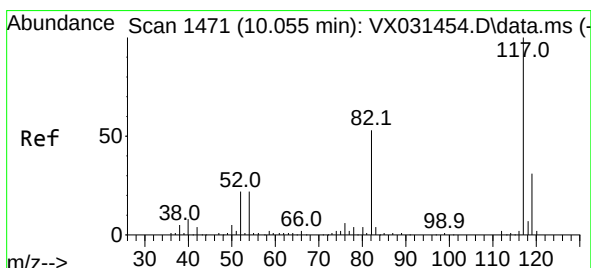
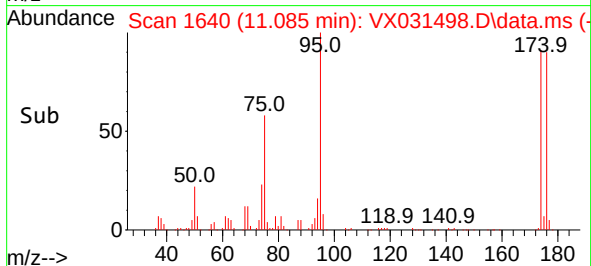
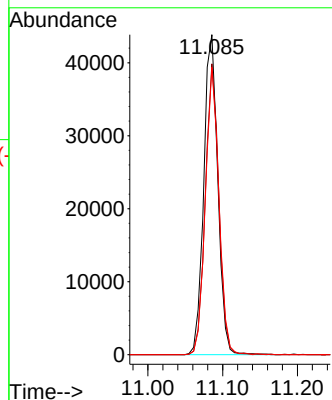
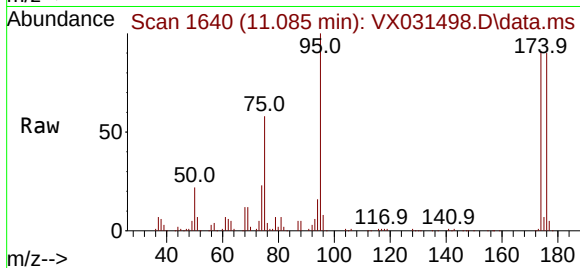
Tgt Ion: 95 Resp: 57271

Ion Ratio Lower Upper

95 100

174 87.6 0.0 153.2

176 86.5 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031498.D

Acq: 20 Sep 2022 16:10

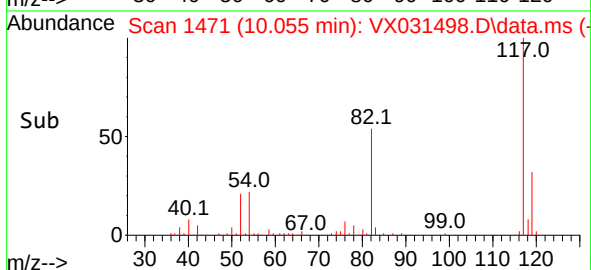
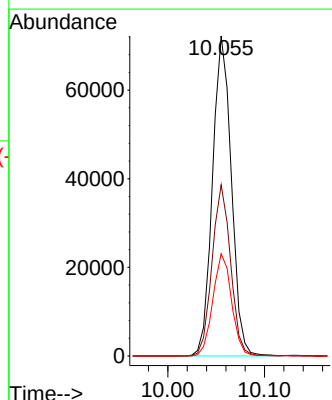
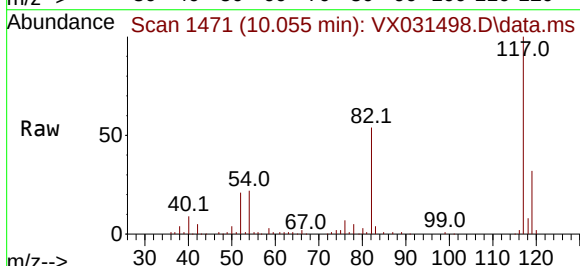
Tgt Ion: 117 Resp: 97823

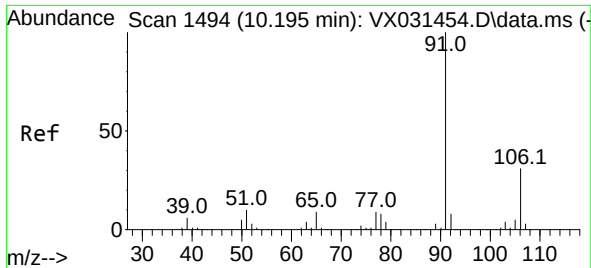
Ion Ratio Lower Upper

117 100

82 53.5 46.8 70.2

119 32.0 26.4 39.6

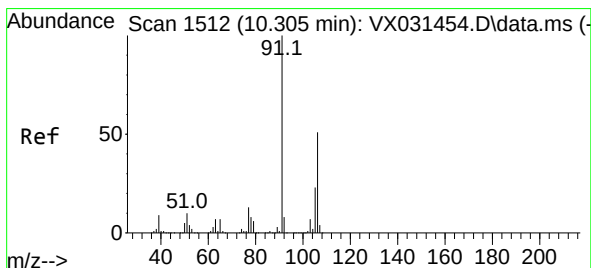
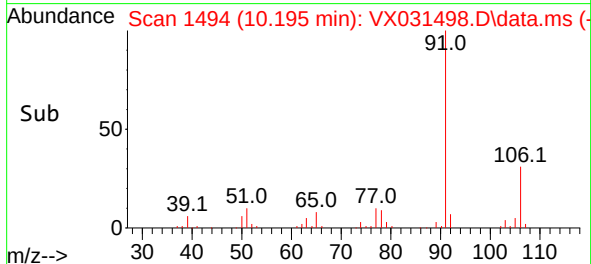
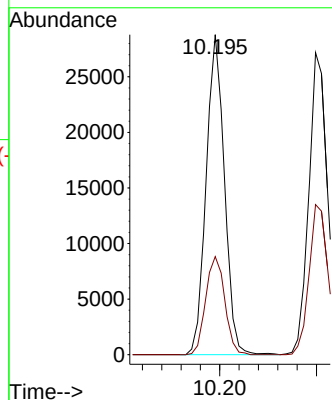
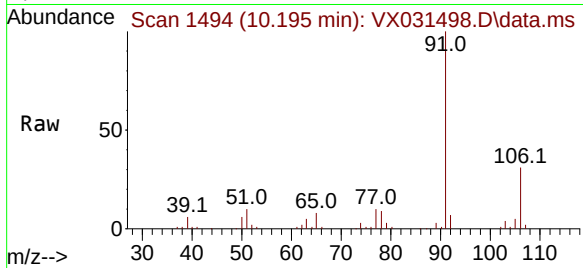




#67
Ethyl Benzene
Concen: 7.108 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031498.D
Acq: 20 Sep 2022 16:10

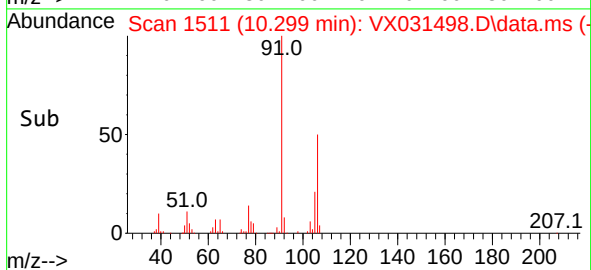
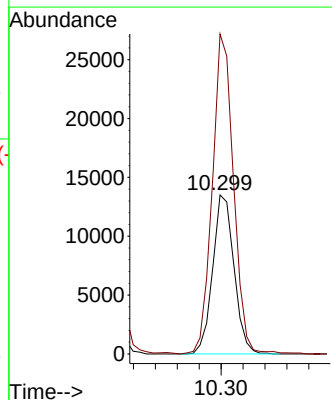
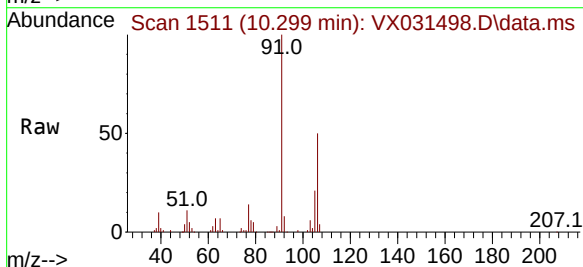
Instrument :
MSVOA_X
ClientSampleId :
COMP-1ME

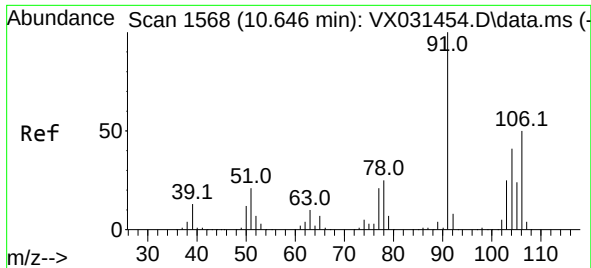
Tgt Ion: 91 Resp: 37858
Ion Ratio Lower Upper
91 100
106 30.6 25.2 37.8



#68
m/p-Xylenes
Concen: 8.534 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031498.D
Acq: 20 Sep 2022 16:10

Tgt Ion: 106 Resp: 18267
Ion Ratio Lower Upper
106 100
91 200.1 161.0 241.4

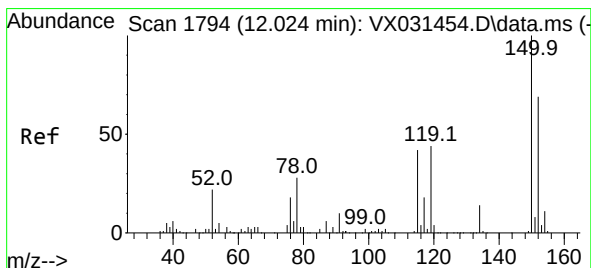
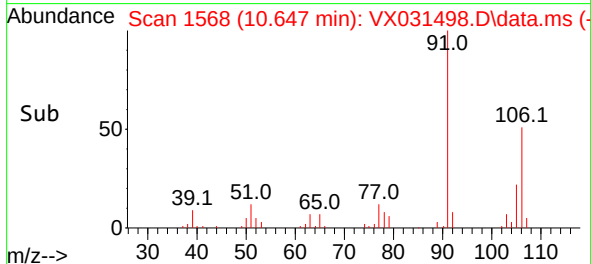
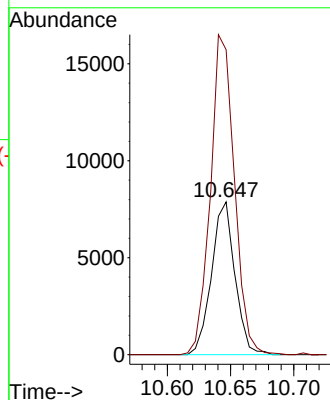
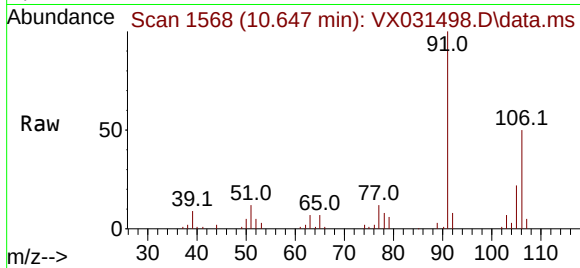




#69
o-Xylene
Concen: 4.960 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX031498.D
Acq: 20 Sep 2022 16:10

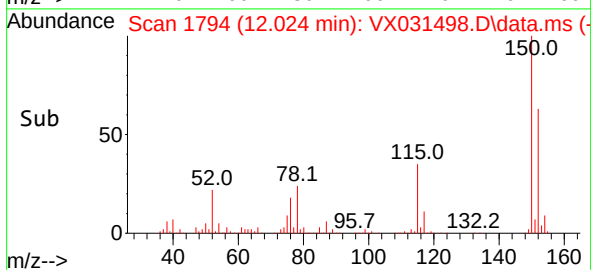
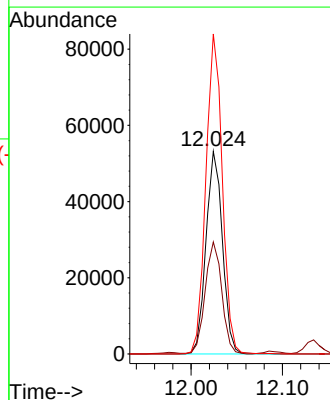
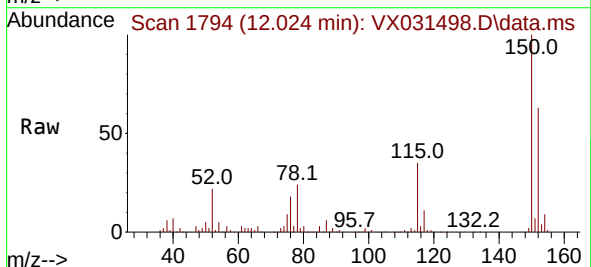
Instrument :
MSVOA_X
ClientSampleId :
COMP-1ME

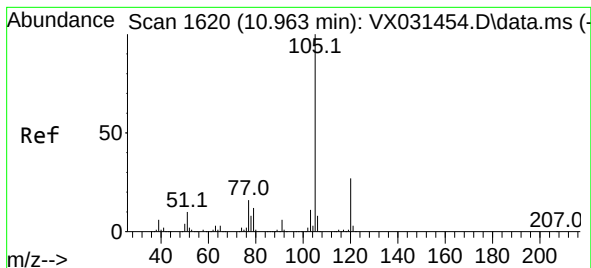
Tgt Ion:106 Resp: 10134
Ion Ratio Lower Upper
106 100
91 215.2 107.2 321.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031498.D
Acq: 20 Sep 2022 16:10

Tgt Ion:152 Resp: 66348
Ion Ratio Lower Upper
152 100
115 56.0 43.4 130.1
150 157.0 0.0 346.8





#73

Isopropylbenzene

Concen: 1.221 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX031498.D

Acq: 20 Sep 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

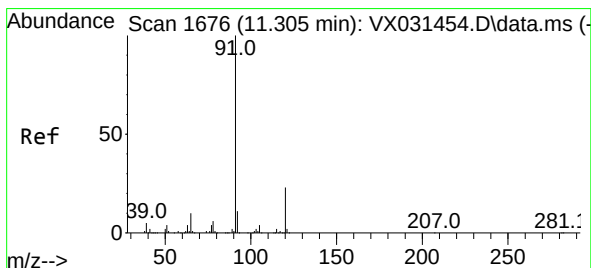
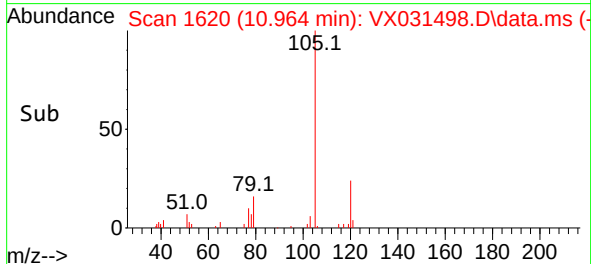
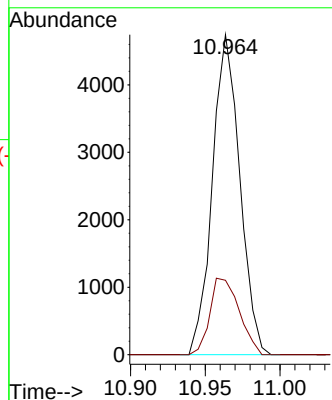
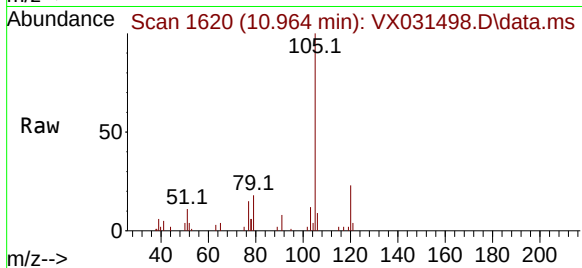
COMP-1ME

Tgt Ion:105 Resp: 6050

Ion Ratio Lower Upper

105 100

120 25.6 13.7 41.0



#78

n-propylbenzene

Concen: 0.479 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031498.D

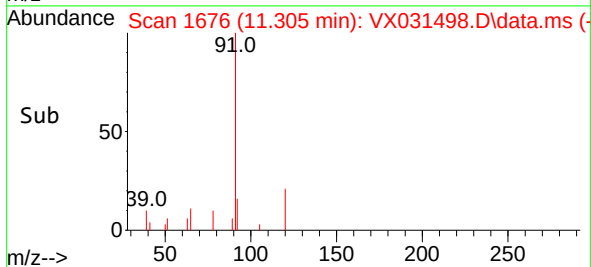
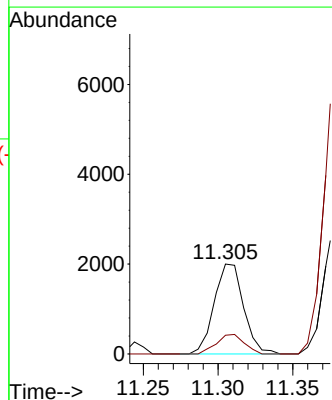
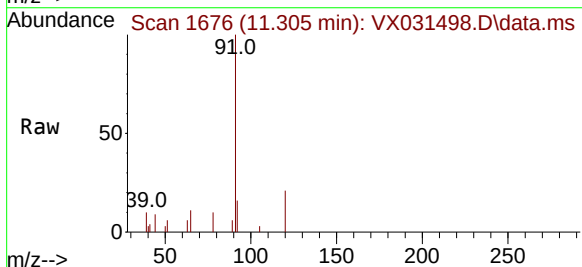
Acq: 20 Sep 2022 16:10

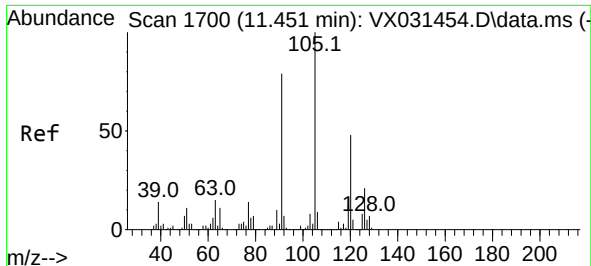
Tgt Ion: 91 Resp: 2731

Ion Ratio Lower Upper

91 100

120 20.6 11.8 35.4

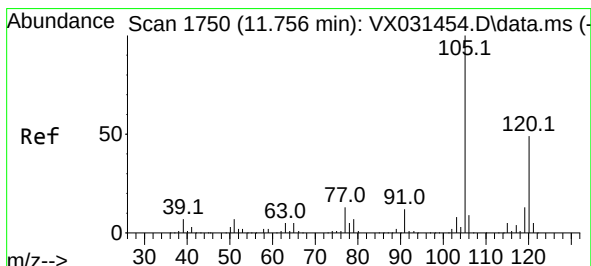
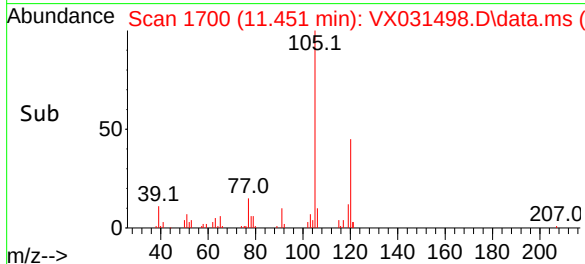
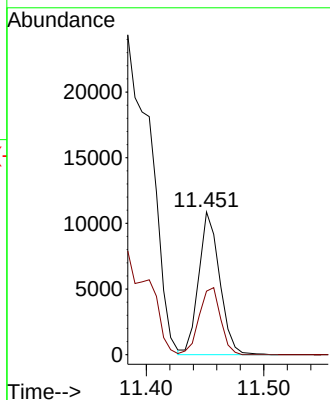
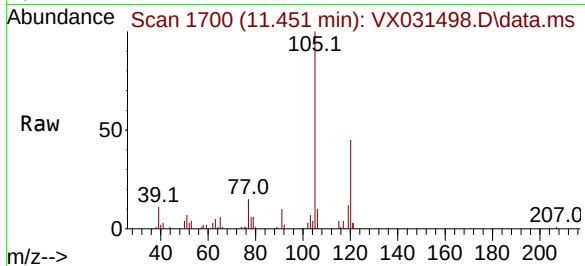




#80
 1,3,5-Trimethylbenzene
 Concen: 3.206 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX031498.D
 Acq: 20 Sep 2022 16:10

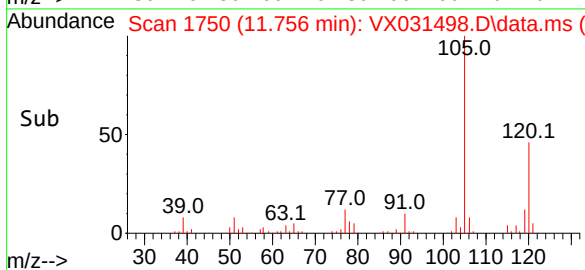
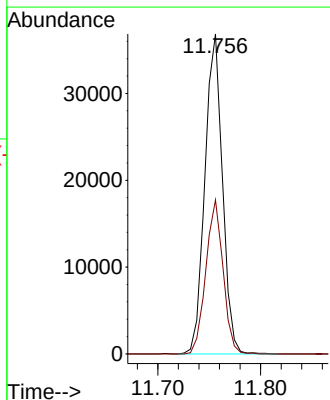
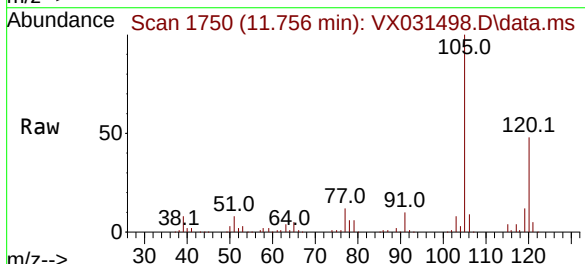
Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1ME

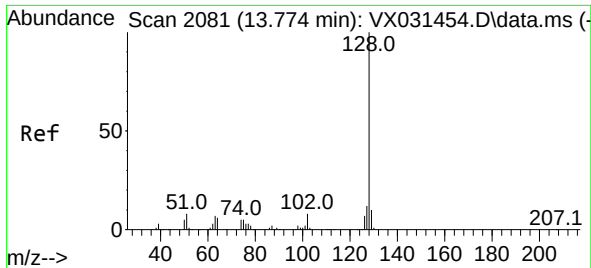
Tgt Ion:105 Resp: 13479
 Ion Ratio Lower Upper
 105 100
 120 48.0 24.5 73.5



#84
 1,2,4-Trimethylbenzene
 Concen: 10.560 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX031498.D
 Acq: 20 Sep 2022 16:10

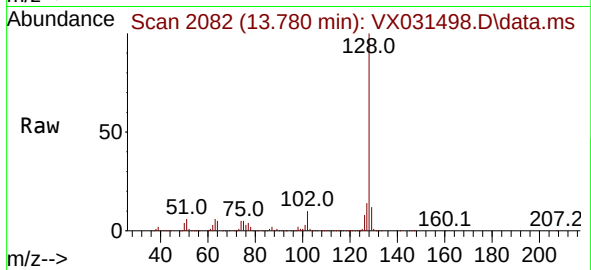
Tgt Ion:105 Resp: 43727
 Ion Ratio Lower Upper
 105 100
 120 47.2 22.6 67.8





#95
Naphthalene
Concen: 626.077 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031498.D
Acq: 20 Sep 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
COMP-1ME



Tgt Ion:128 Resp: 2977853
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 11.6 8.8 13.2

