

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027112.D
 Acq On : 18 Feb 2022 16:06
 Operator : JC/MD
 Sample : N1539-03ME
 Misc : 6.14g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PE-3ME

Quant Time: Feb 21 00:39:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

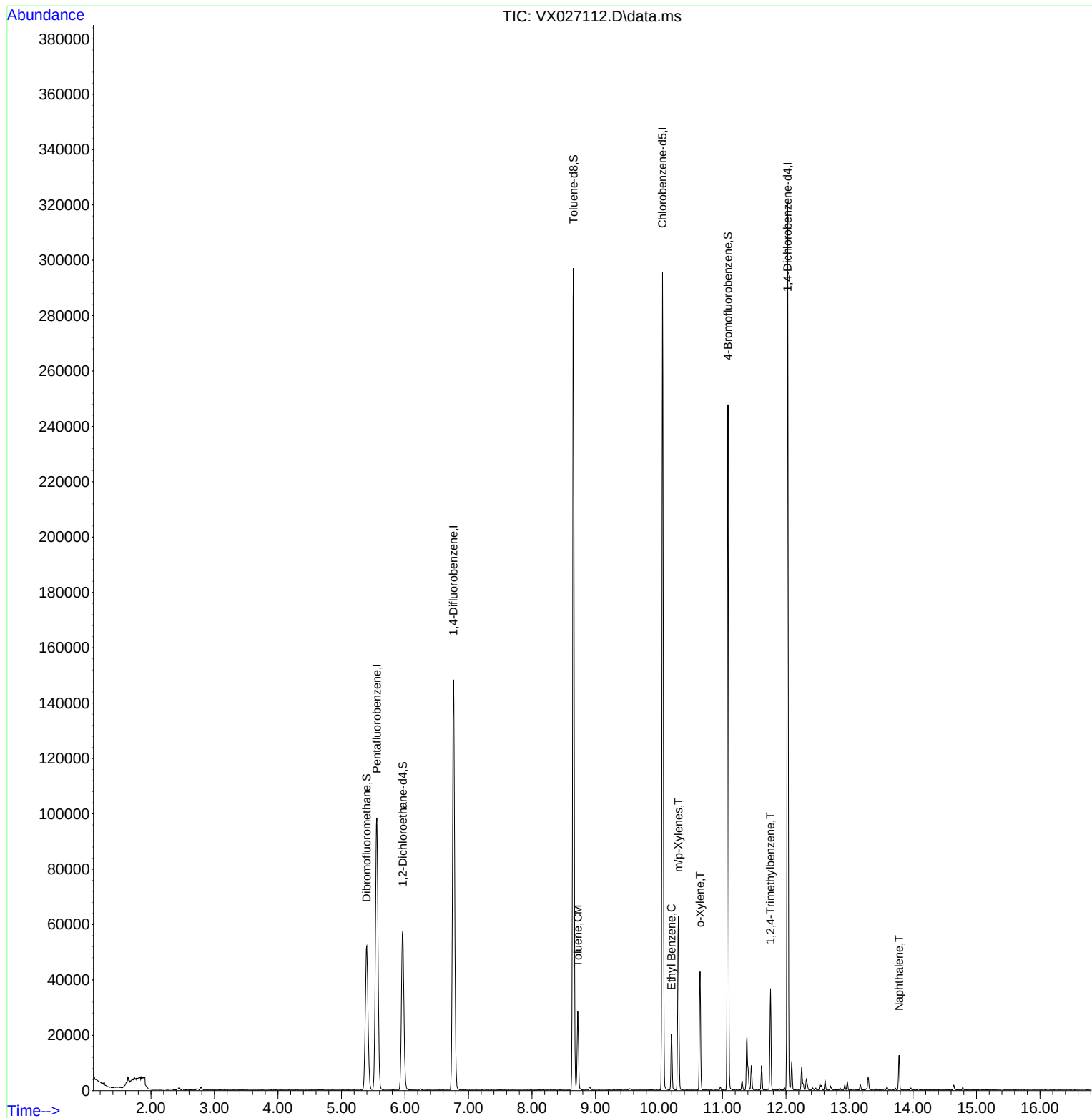
Internal Standards						
1) Pentafluorobenzene	5.556	168	96920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158957	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57478	49.404	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.800%
35) Dibromofluoromethane	5.397	113	47060	49.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.380%
50) Toluene-d8	8.653	98	180488	51.920	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.840%
62) 4-Bromofluorobenzene	11.085	95	67169	54.882	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.760%
Target Compounds						
					Qvalue	
52) Toluene	8.720	92	10559	3.830	ug/l	98
67) Ethyl Benzene	10.195	91	12091	2.354	ug/l	94
68) m/p-Xylenes	10.305	106	14949	7.565	ug/l	99
69) o-Xylene	10.647	106	9844	5.084	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	16222	3.808	ug/l	98
95) Naphthalene	13.780	128	7983	1.674	ug/l	99

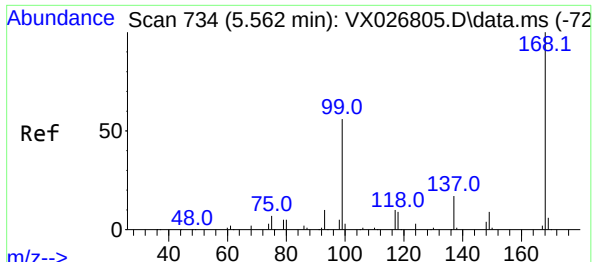
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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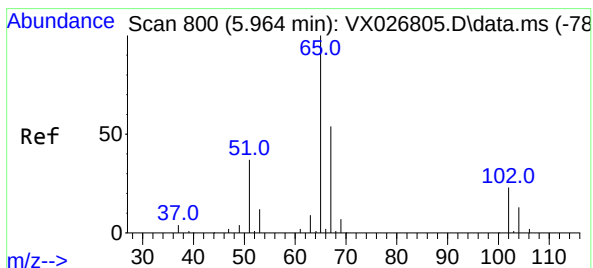
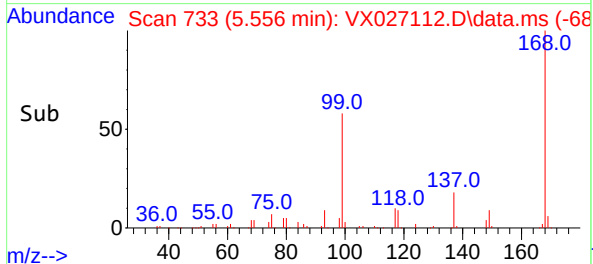
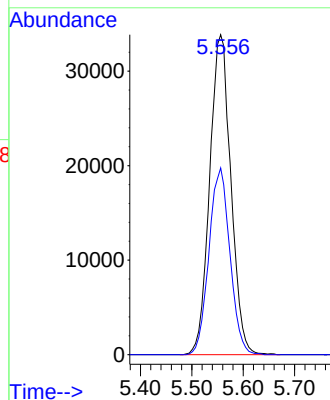
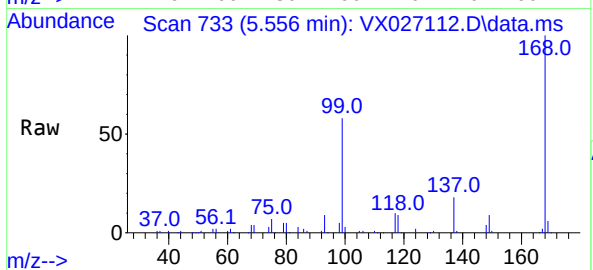




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

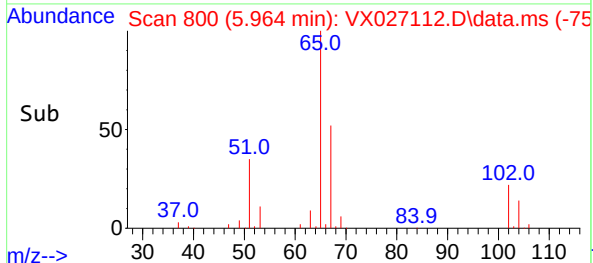
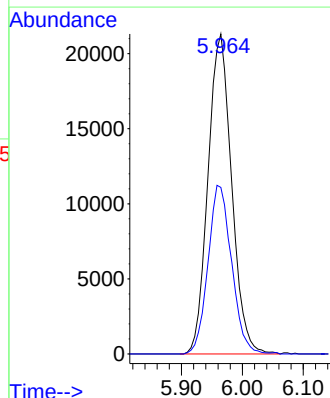
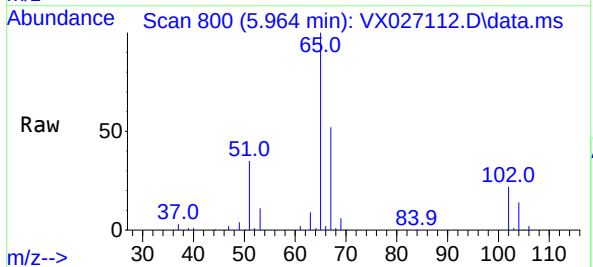
Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

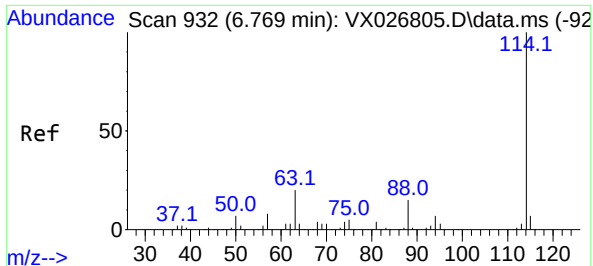
Tgt Ion:168 Resp: 96920
Ion Ratio Lower Upper
168 100
99 58.3 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.404 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion: 65 Resp: 57478
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX027112.D

Acq: 18 Feb 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

PE-3ME

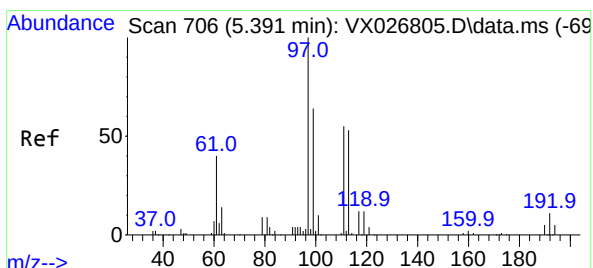
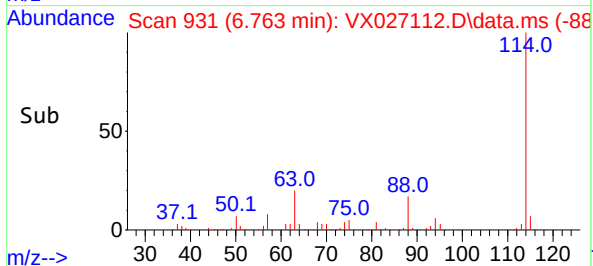
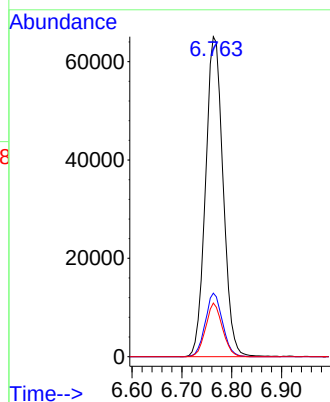
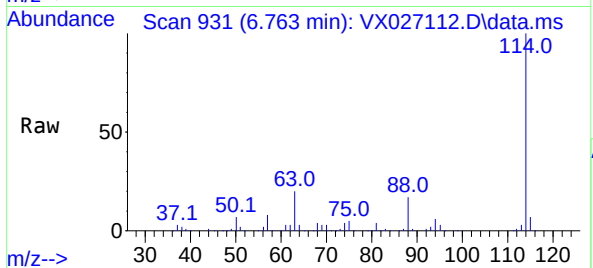
Tgt Ion:114 Resp: 158957

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 16.7 0.0 33.0



#35

Dibromofluoromethane

Concen: 49.692 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX027112.D

Acq: 18 Feb 2022 16:06

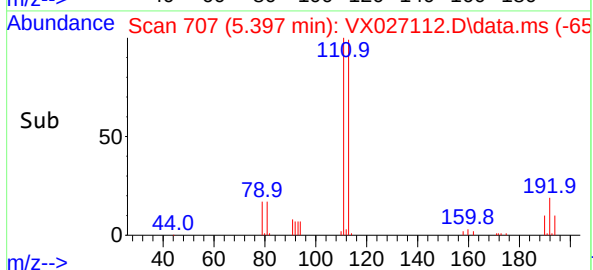
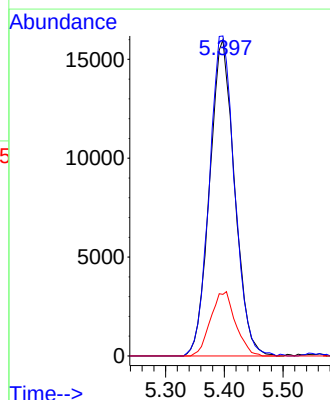
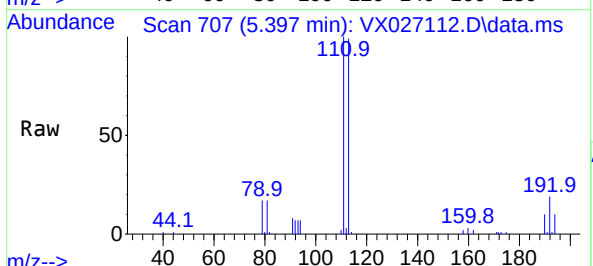
Tgt Ion:113 Resp: 47060

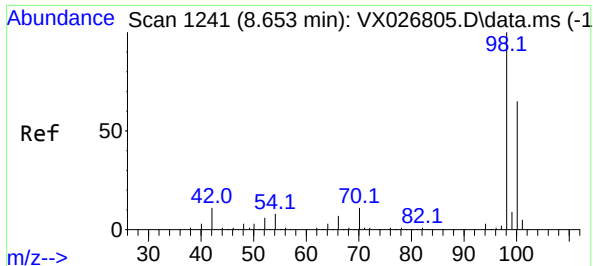
Ion Ratio Lower Upper

113 100

111 102.5 81.2 121.8

192 20.3 15.0 22.4





#50

Toluene-d8

Concen: 51.920 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027112.D

Acq: 18 Feb 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

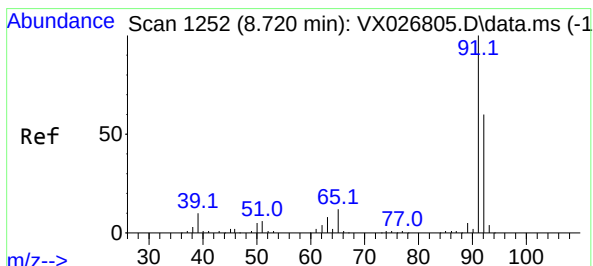
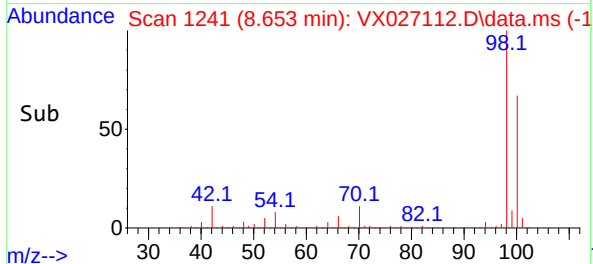
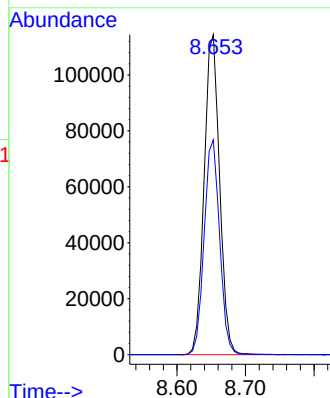
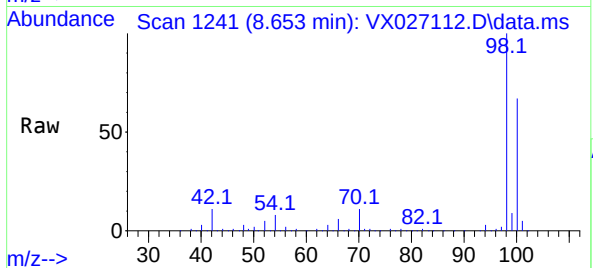
PE-3ME

Tgt Ion: 98 Resp: 180488

Ion Ratio Lower Upper

98 100

100 67.0 53.2 79.8



#52

Toluene

Concen: 3.830 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027112.D

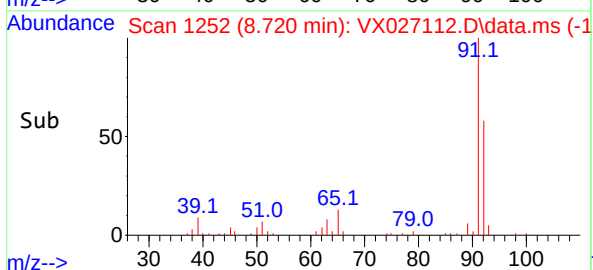
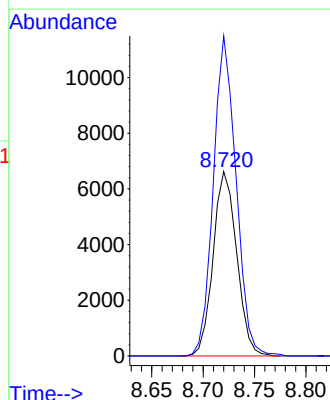
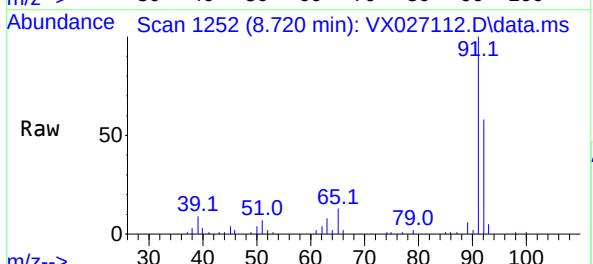
Acq: 18 Feb 2022 16:06

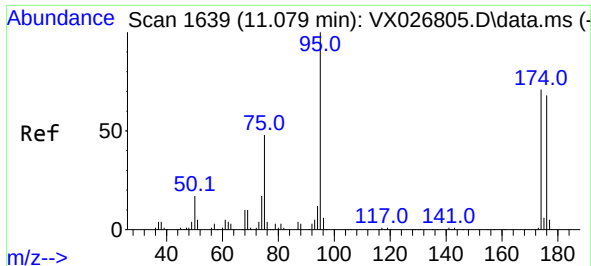
Tgt Ion: 92 Resp: 10559

Ion Ratio Lower Upper

92 100

91 167.3 135.7 203.5

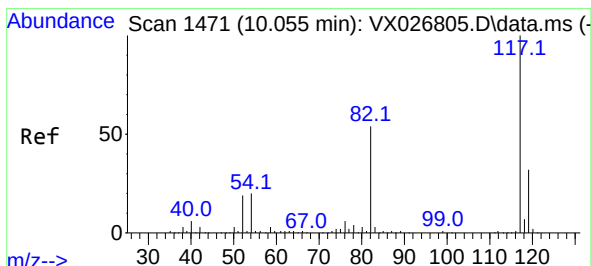
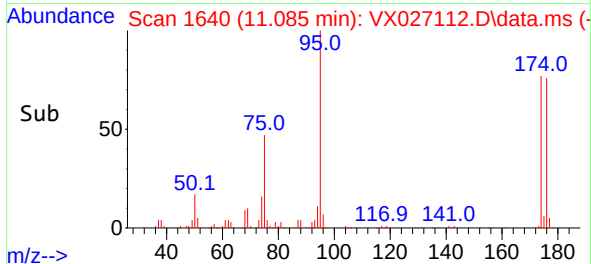
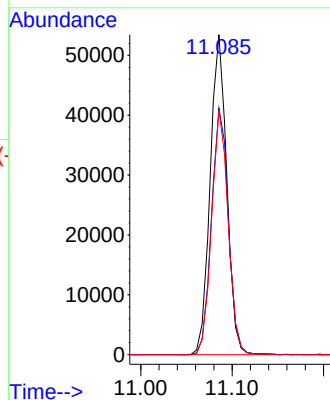
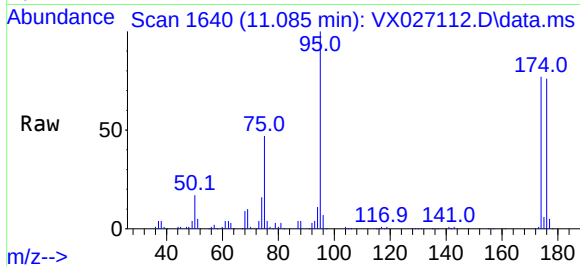




#62
4-Bromofluorobenzene
Concen: 54.882 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

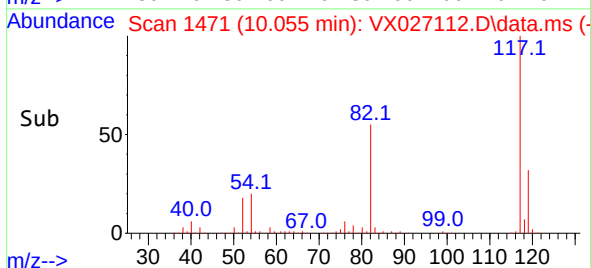
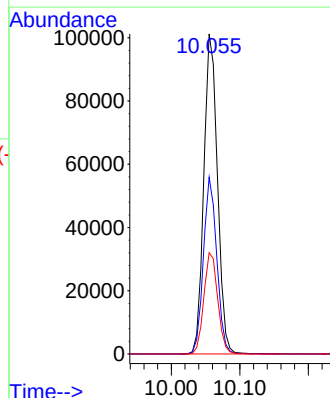
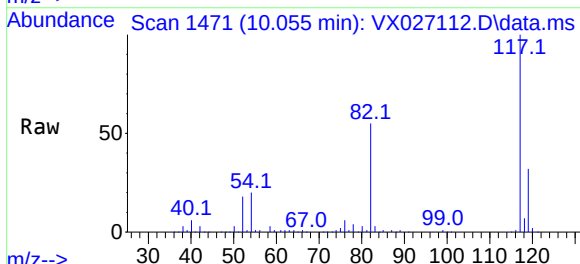
Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

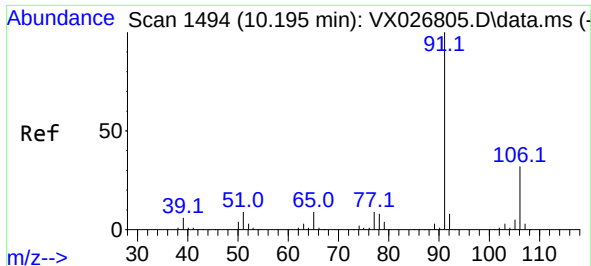
Tgt Ion: 95 Resp: 67169
Ion Ratio Lower Upper
95 100
174 78.4 0.0 148.6
176 76.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion: 117 Resp: 140312
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 31.7 26.2 39.2





#67

Ethyl Benzene

Concen: 2.354 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027112.D

Acq: 18 Feb 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

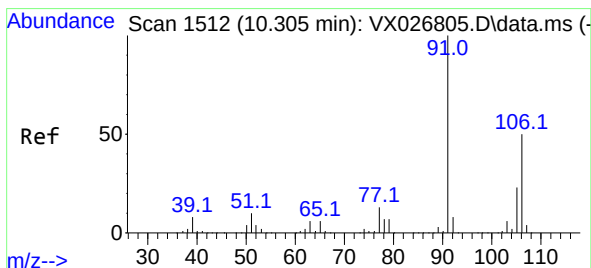
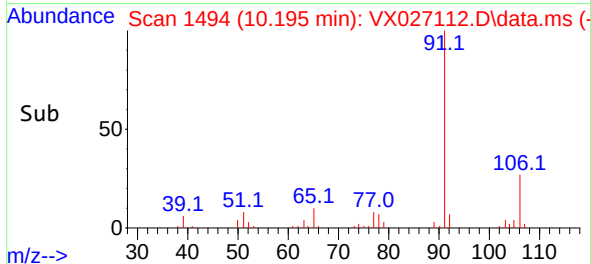
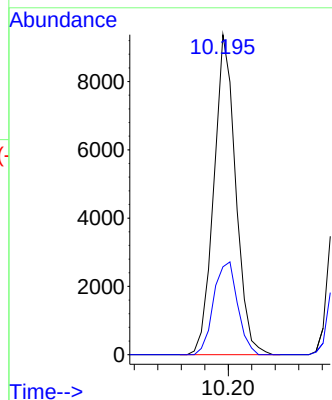
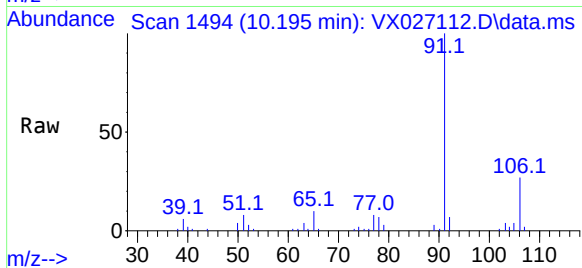
PE-3ME

Tgt Ion: 91 Resp: 12091

Ion Ratio Lower Upper

91 100

106 27.4 24.7 37.1



#68

m/p-Xylenes

Concen: 7.565 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027112.D

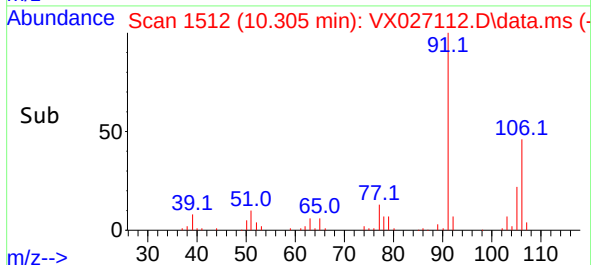
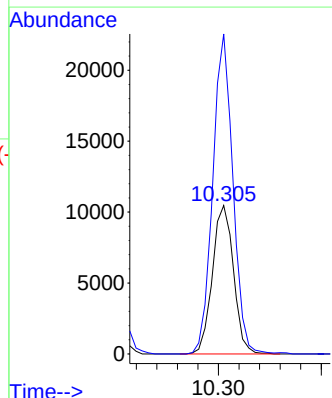
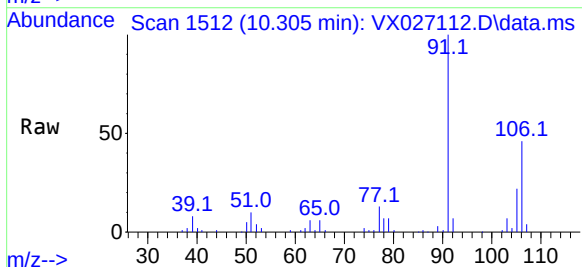
Acq: 18 Feb 2022 16:06

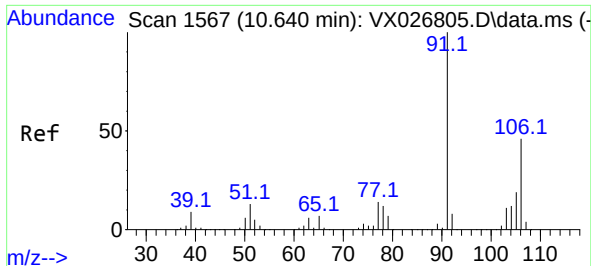
Tgt Ion:106 Resp: 14949

Ion Ratio Lower Upper

106 100

91 205.4 165.3 247.9

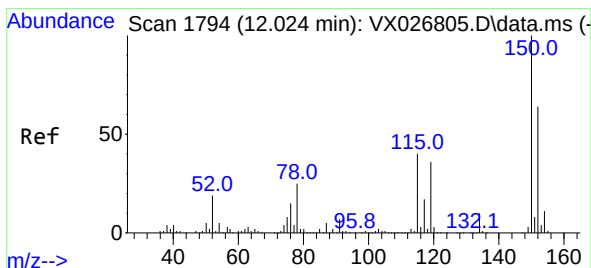
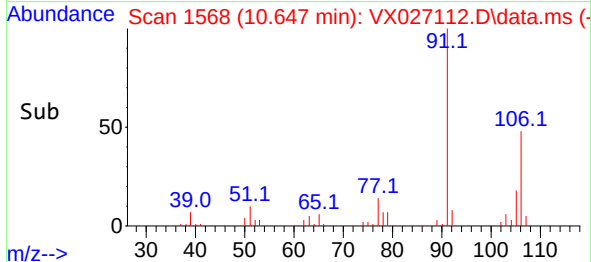
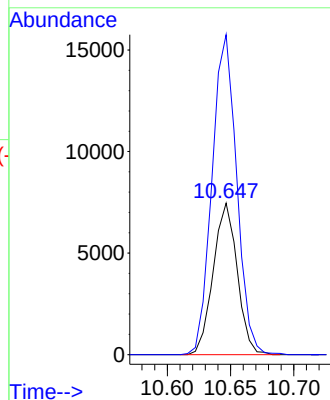
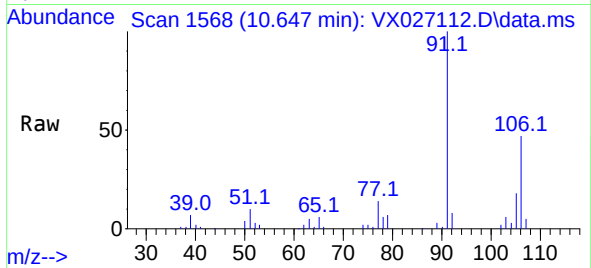




#69
o-Xylene
Concen: 5.084 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

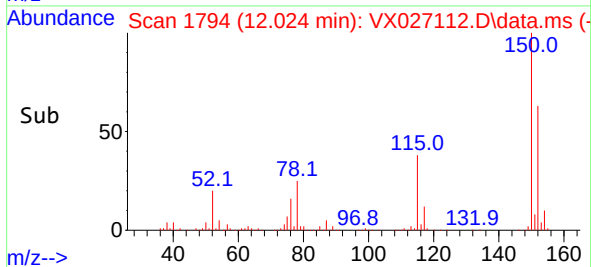
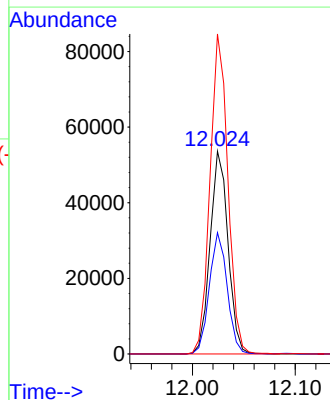
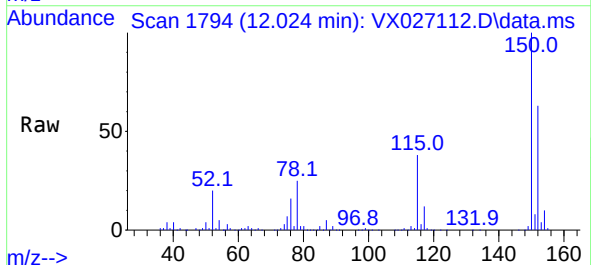
Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

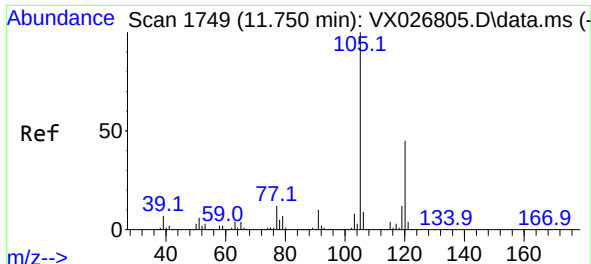
Tgt Ion:106 Resp: 9844
Ion Ratio Lower Upper
106 100
91 217.0 109.7 329.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion:152 Resp: 65146
Ion Ratio Lower Upper
152 100
115 59.6 44.2 132.6
150 157.3 0.0 348.2

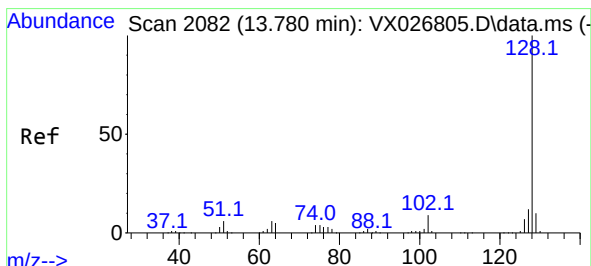
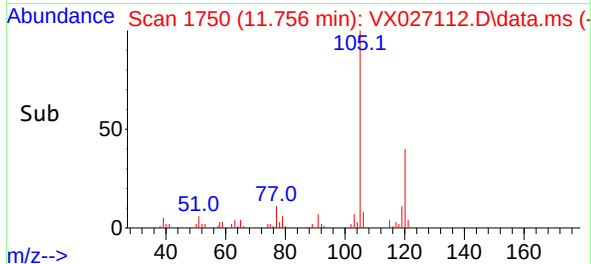
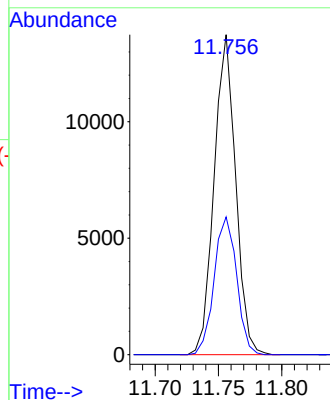
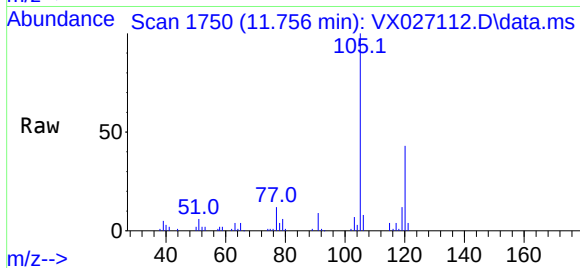




#84
 1,2,4-Trimethylbenzene
 Concen: 3.808 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027112.D
 Acq: 18 Feb 2022 16:06

Instrument :
 MSVOA_X
 ClientSampleId :
 PE-3ME

Tgt Ion:105 Resp: 16222
 Ion Ratio Lower Upper
 105 100
 120 45.1 21.9 65.5



#95
 Naphthalene
 Concen: 1.674 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VX027112.D
 Acq: 18 Feb 2022 16:06

Tgt Ion:128 Resp: 7983
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 11.8 8.7 13.1

