

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026352.D
 Acq On : 06 Jan 2022 03:34
 Operator : JC/MD
 Sample : N1019-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-10

Quant Time: Jan 06 05:05:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

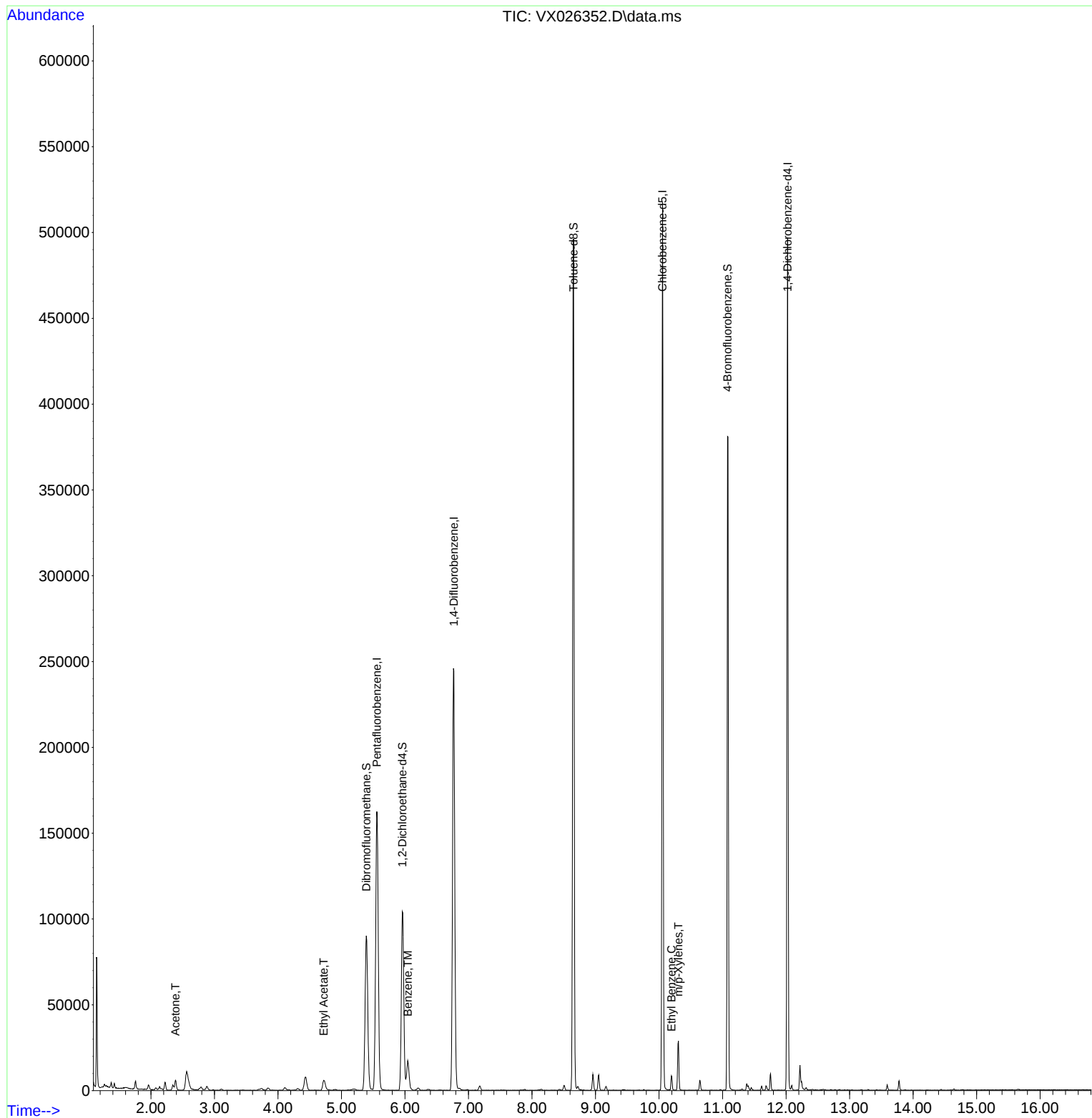
Internal Standards						
1) Pentafluorobenzene	5.556	168	149324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	247873	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106021	49.077	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.160%
35) Dibromofluoromethane	5.391	113	79524	49.348	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.700%
50) Toluene-d8	8.653	98	287703	47.997	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.000%
62) 4-Bromofluorobenzene	11.079	95	108882	51.026	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6730	5.750	ug/l	95
37) Ethyl Acetate	4.721	43	11062	3.671	ug/l	100
40) Benzene	6.044	78	19946	2.689	ug/l	98
67) Ethyl Benzene	10.195	91	5122	0.601	ug/l	100
68) m/p-Xylenes	10.305	106	6731	2.114	ug/l	90

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

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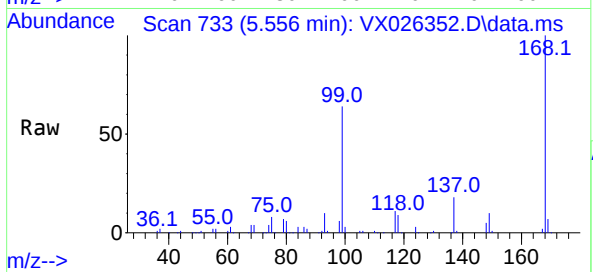
Quant Time: Jan 06 05:05:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



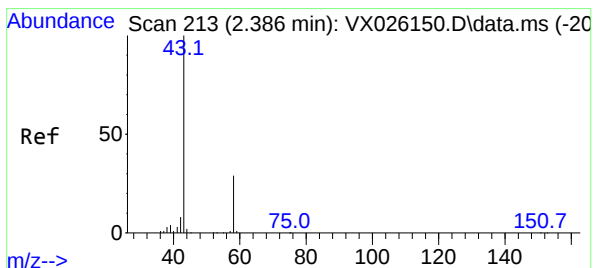
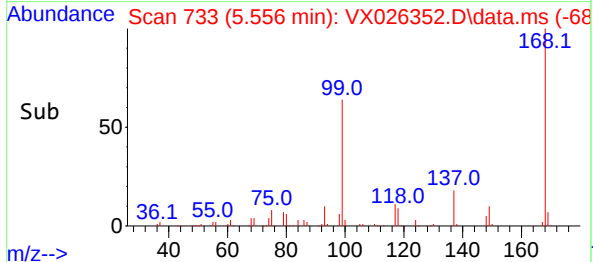
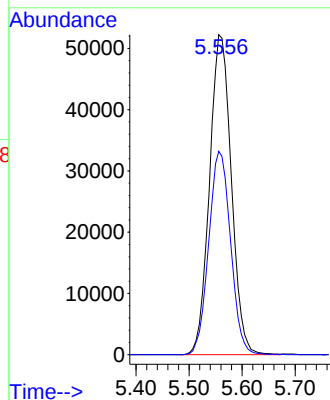


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026352.D
Acq: 06 Jan 2022 03:34

Instrument :
MSVOA_X
ClientSampleId :
PZ-10

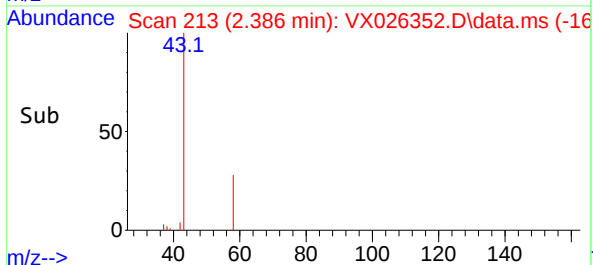
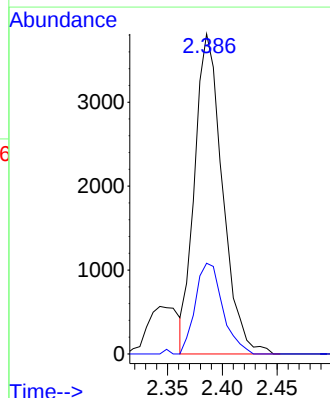
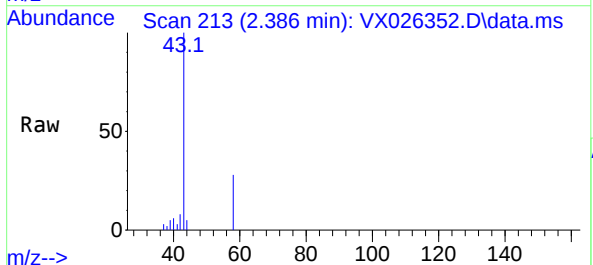


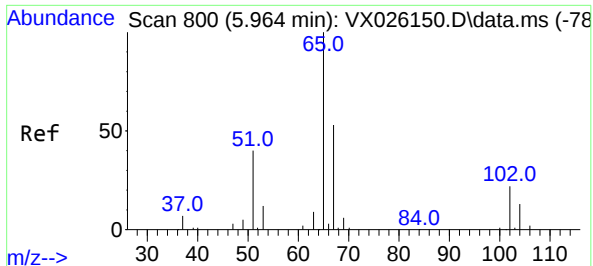
Tgt Ion:168 Resp: 149324
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.8



#16
Acetone
Concen: 5.750 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026352.D
Acq: 06 Jan 2022 03:34

Tgt Ion: 43 Resp: 6730
Ion Ratio Lower Upper
43 100
58 28.4 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 49.077 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026352.D

Acq: 06 Jan 2022 03:34

Instrument :

MSVOA_X

ClientSampleId :

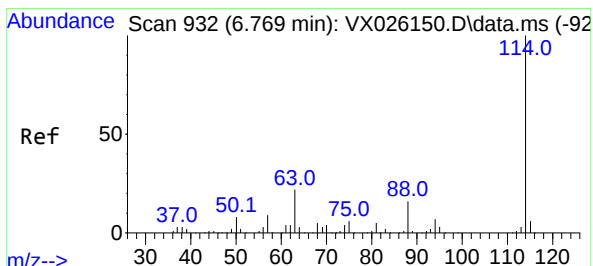
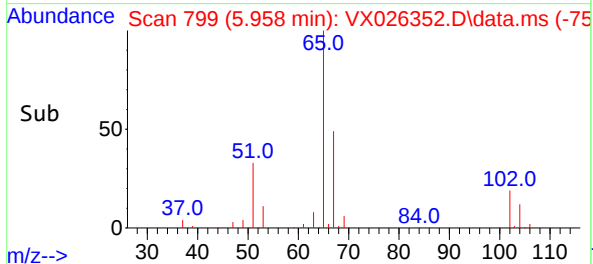
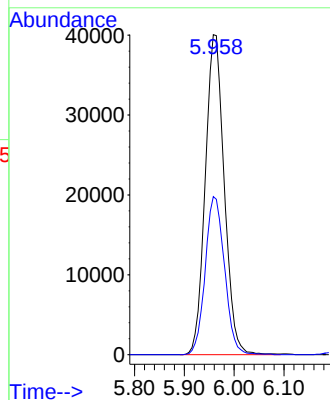
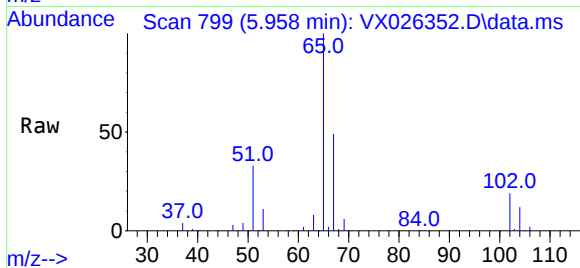
PZ-10

Tgt Ion: 65 Resp: 106021

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026352.D

Acq: 06 Jan 2022 03:34

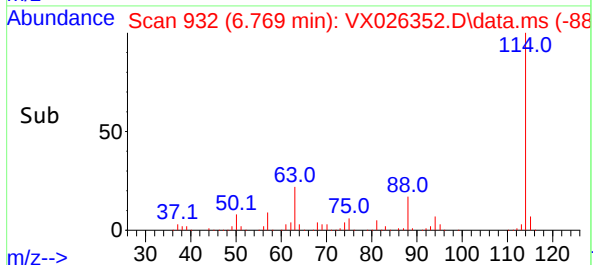
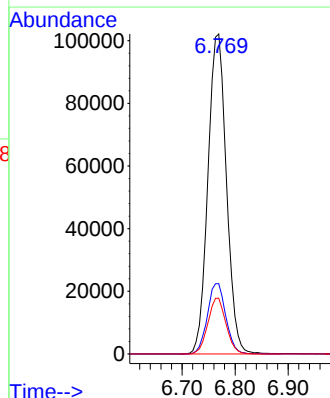
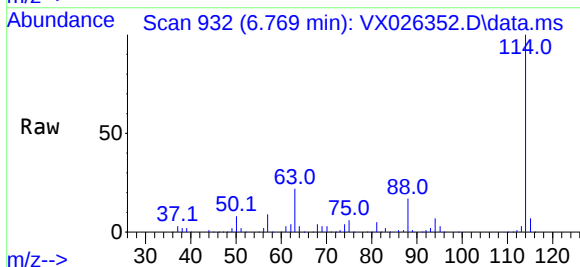
Tgt Ion: 114 Resp: 247873

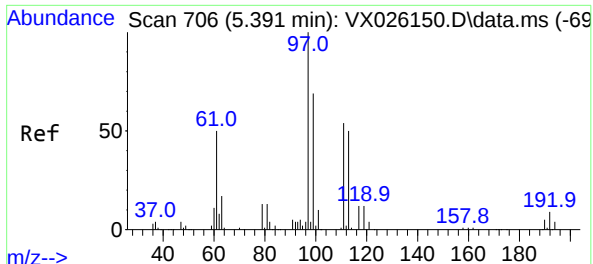
Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 17.4 0.0 30.6

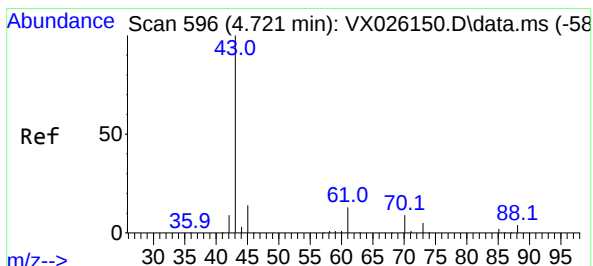
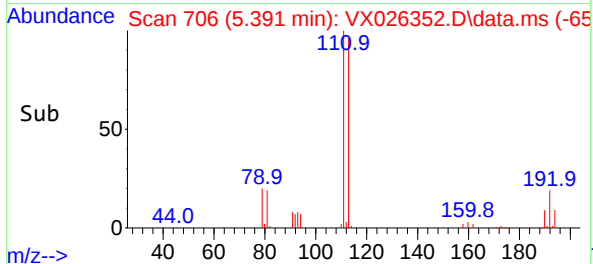
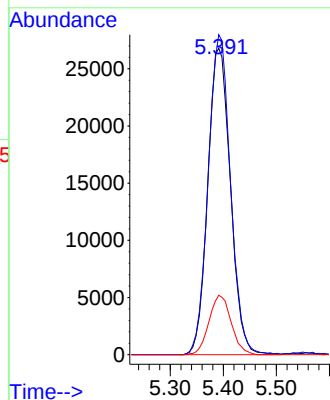
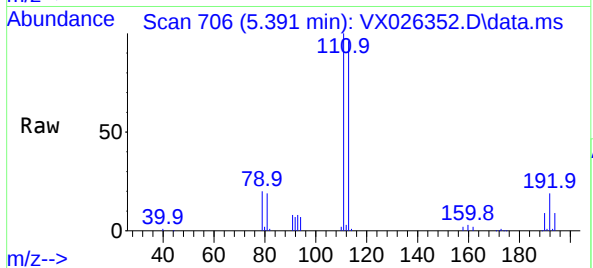




#35
Dibromofluoromethane
Concen: 49.348 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026352.D
Acq: 06 Jan 2022 03:34

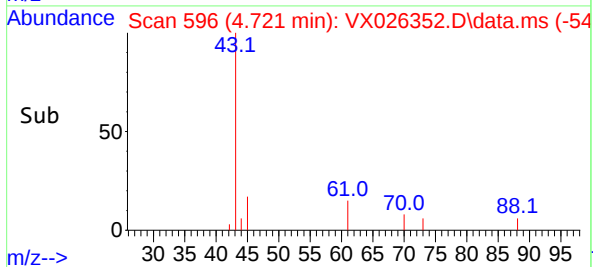
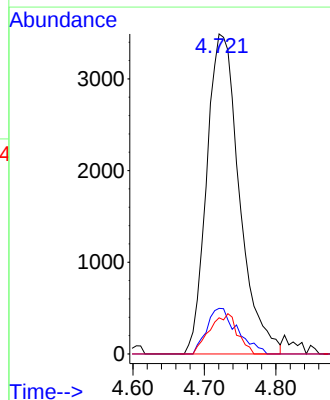
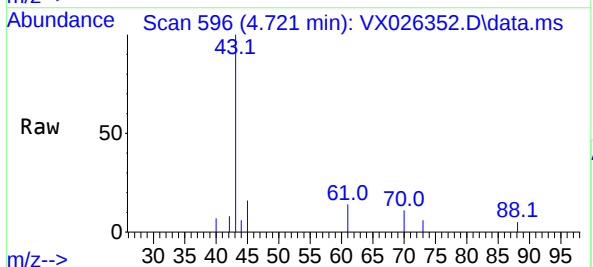
Instrument :
MSVOA_X
ClientSampleId :
PZ-10

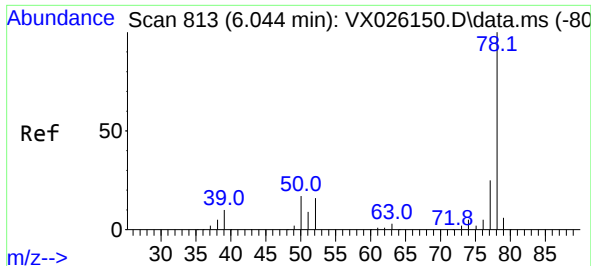
Tgt Ion:113 Resp: 79524
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 19.0 15.0 22.4



#37
Ethyl Acetate
Concen: 3.671 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX026352.D
Acq: 06 Jan 2022 03:34

Tgt Ion: 43 Resp: 11062
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 10.7 8.5 12.7

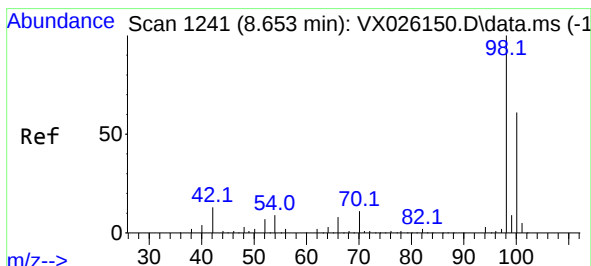
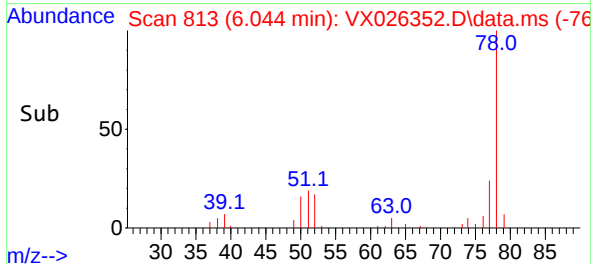
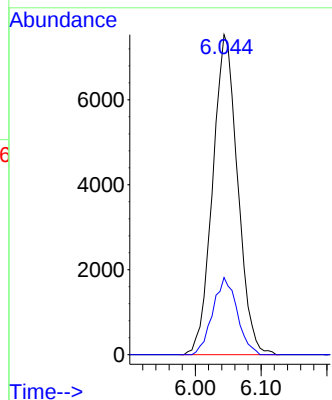
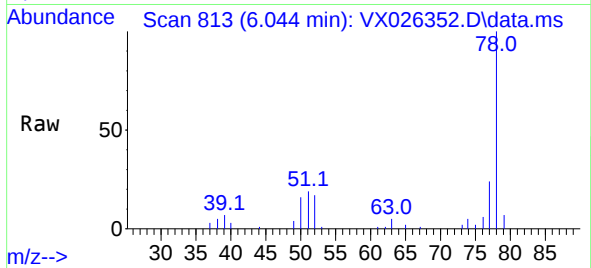




#40
Benzene
Concen: 2.689 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026352.D
Acq: 06 Jan 2022 03:34

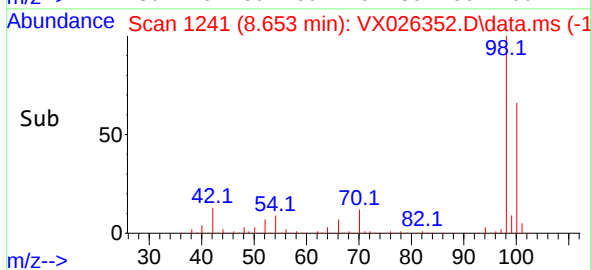
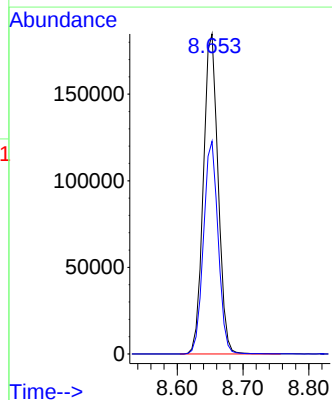
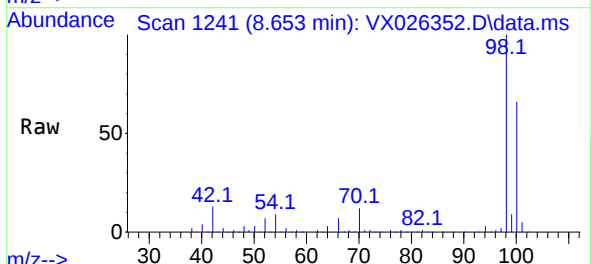
Instrument :
MSVOA_X
ClientSampleId :
PZ-10

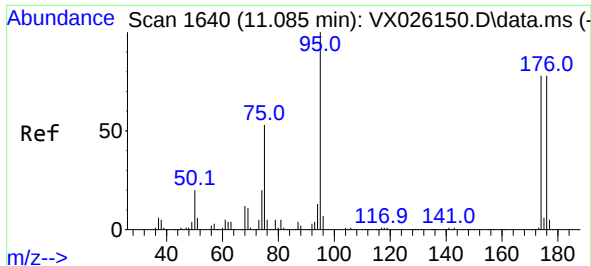
Tgt Ion: 78 Resp: 19946
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8



#50
Toluene-d8
Concen: 47.997 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026352.D
Acq: 06 Jan 2022 03:34

Tgt Ion: 98 Resp: 287703
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

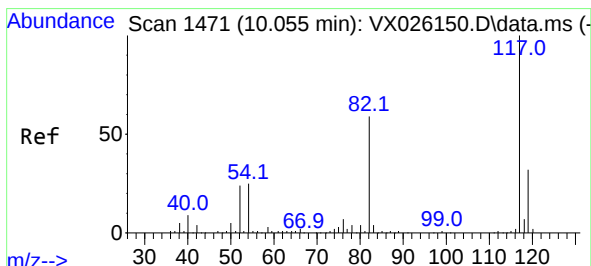
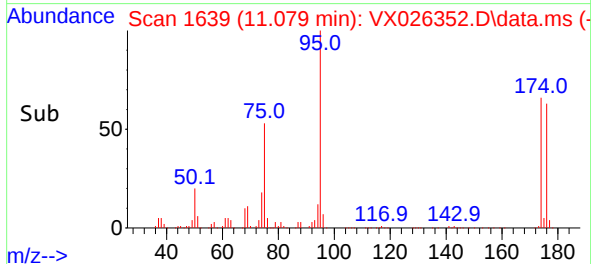
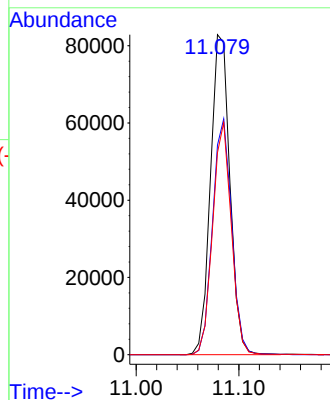
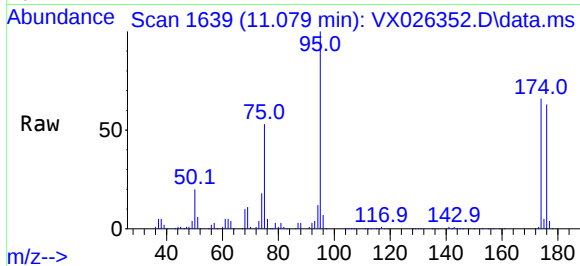




#62
4-Bromofluorobenzene
Concen: 51.026 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026352.D
Acq: 06 Jan 2022 03:34

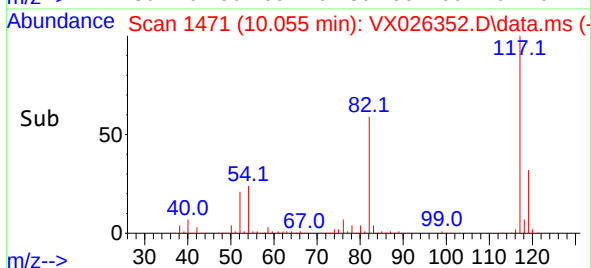
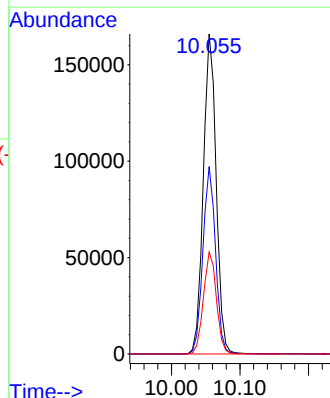
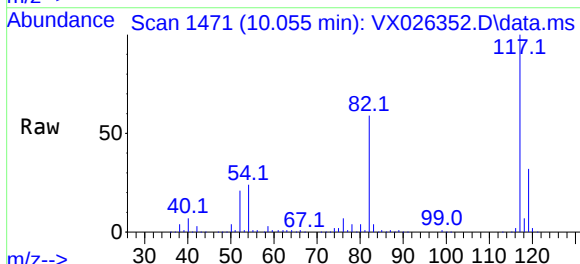
Instrument :
MSVOA_X
ClientSampleId :
PZ-10

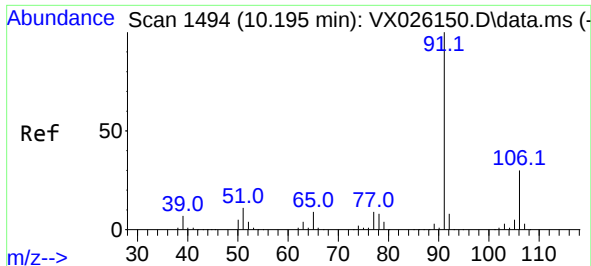
Tgt Ion: 95 Resp: 108882
Ion Ratio Lower Upper
95 100
174 72.5 0.0 157.4
176 69.7 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026352.D
Acq: 06 Jan 2022 03:34

Tgt Ion: 117 Resp: 217096
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 31.8 25.2 37.8





#67

Ethyl Benzene

Concen: 0.601 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026352.D

Acq: 06 Jan 2022 03:34

Instrument :

MSVOA_X

ClientSampleId :

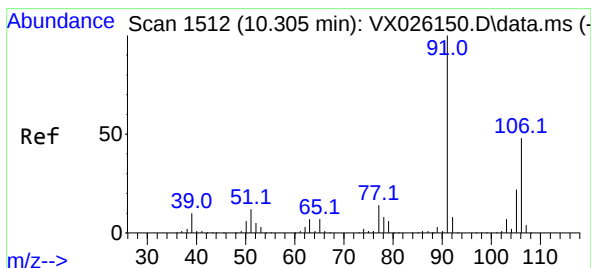
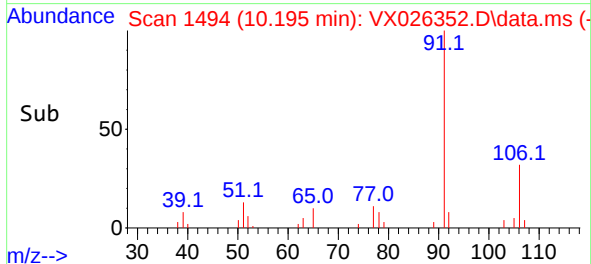
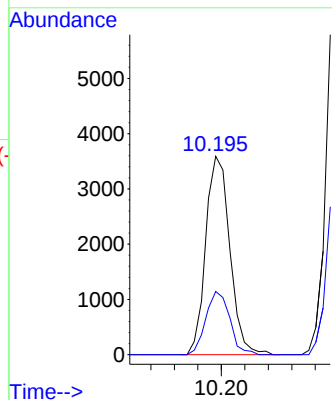
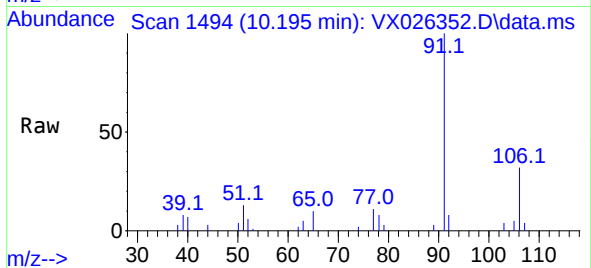
PZ-10

Tgt Ion: 91 Resp: 5122

Ion Ratio Lower Upper

91 100

106 31.8 25.7 38.5



#68

m/p-Xylenes

Concen: 2.114 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026352.D

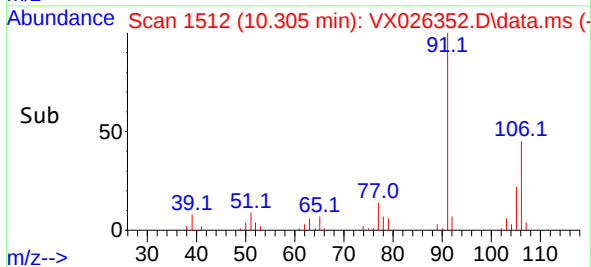
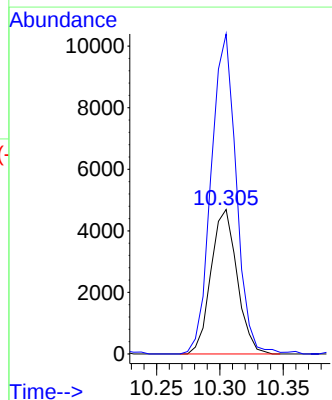
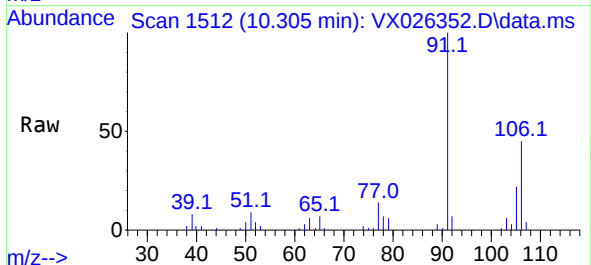
Acq: 06 Jan 2022 03:34

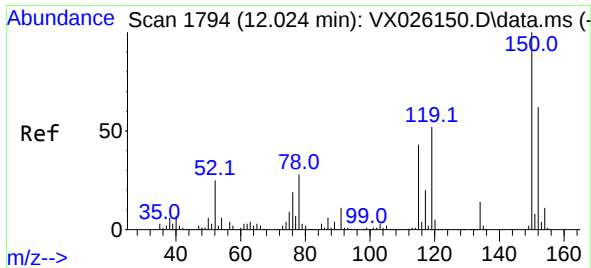
Tgt Ion:106 Resp: 6731

Ion Ratio Lower Upper

106 100

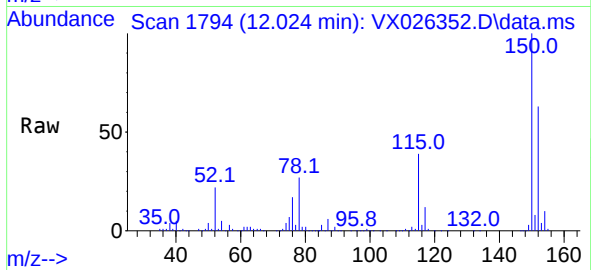
91 213.5 158.6 238.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026352.D
 Acq: 06 Jan 2022 03:34

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-10



Tgt Ion:152 Resp: 96590
 Ion Ratio Lower Upper
 152 100
 115 63.0 41.3 123.9
 150 157.6 0.0 351.8

