

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035092.D
 Acq On : 14 Apr 2023 18:40
 Operator : JC/MD
 Sample : 02353-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1260

Quant Time: Apr 17 08:58:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

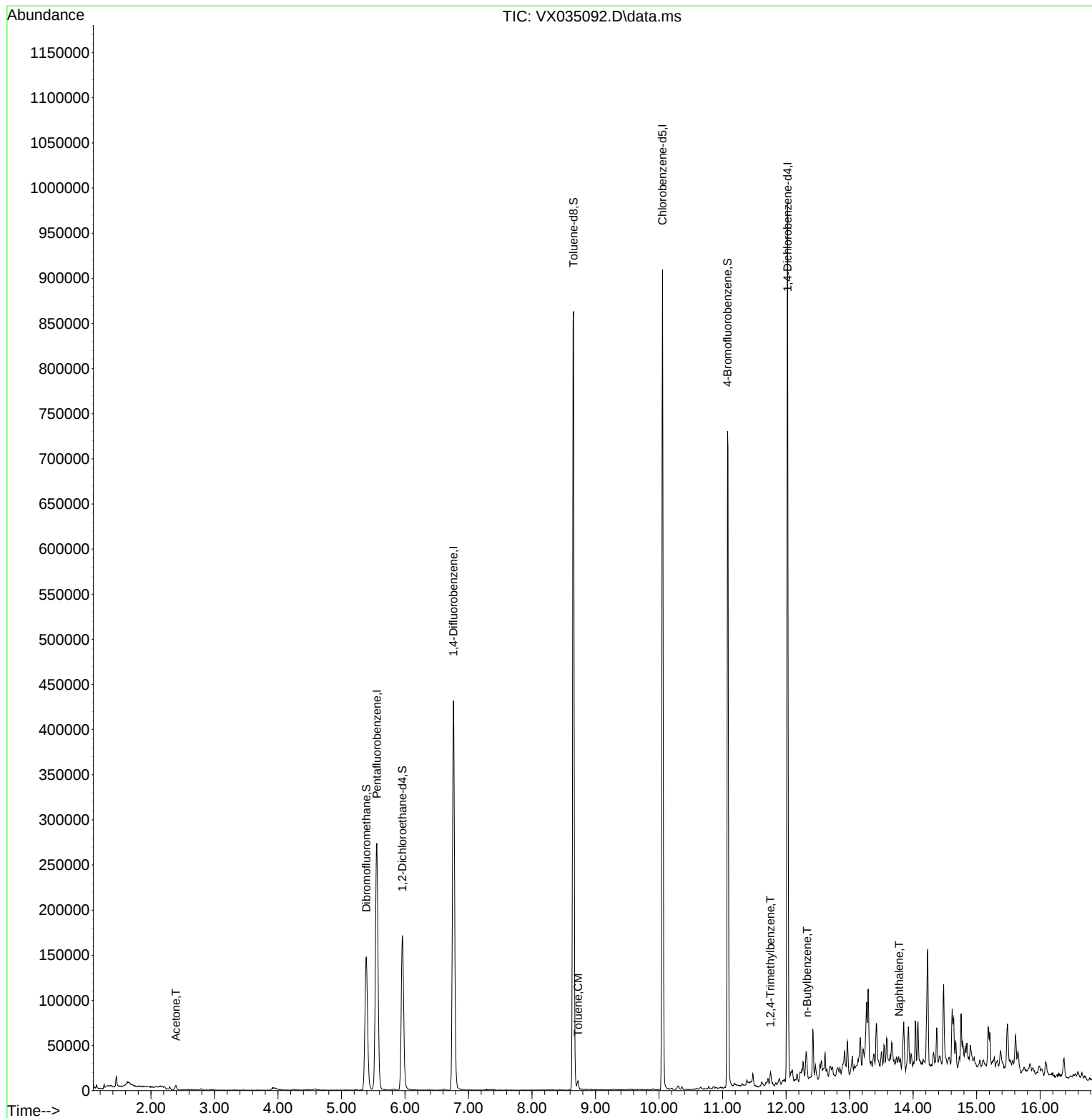
Internal Standards						
1) Pentafluorobenzene	5.556	168	261677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	435500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168608	42.131	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.260%
35) Dibromofluoromethane	5.391	113	131612	45.691	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	8.653	98	524199	49.304	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.600%
62) 4-Bromofluorobenzene	11.079	95	209835	51.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.000%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	5804	3.570	ug/l	92
52) Toluene	8.726	92	3732	0.467	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	5994	0.471	ug/l	99
89) n-Butylbenzene	12.329	91	4961	0.476	ug/l #	49
95) Naphthalene	13.780	128	4487	0.330	ug/l #	86

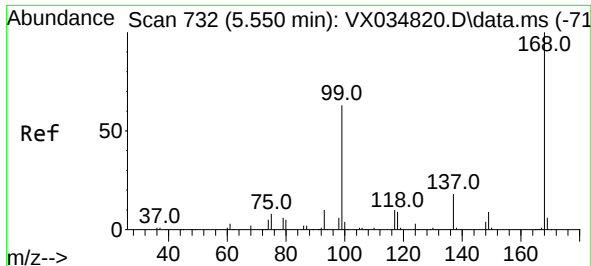
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
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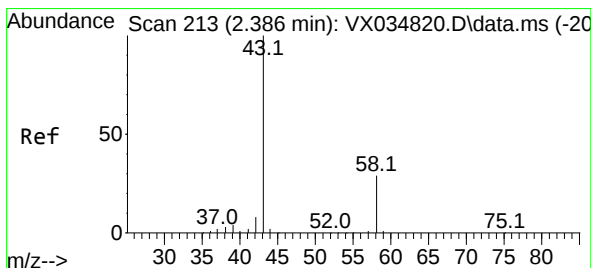
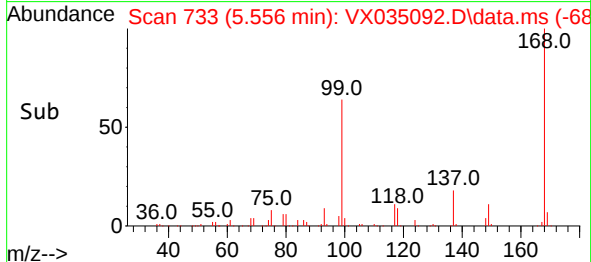
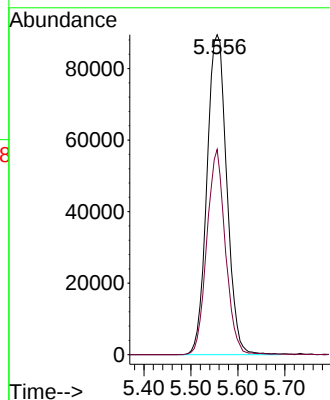
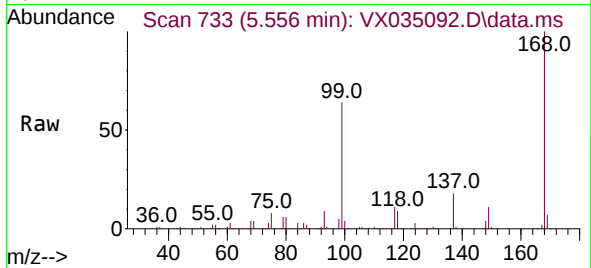




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035092.D
Acq: 14 Apr 2023 18:40

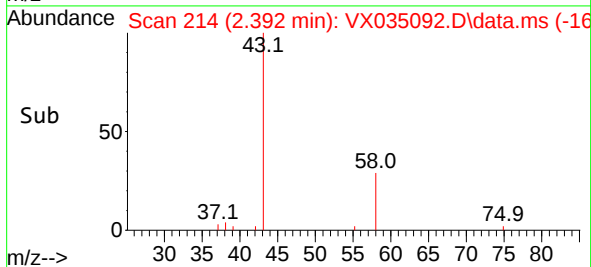
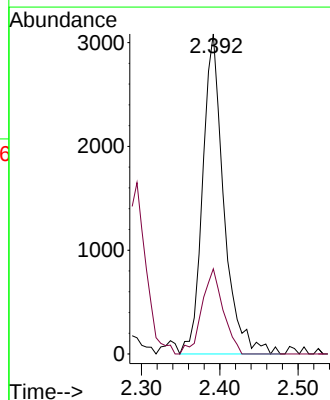
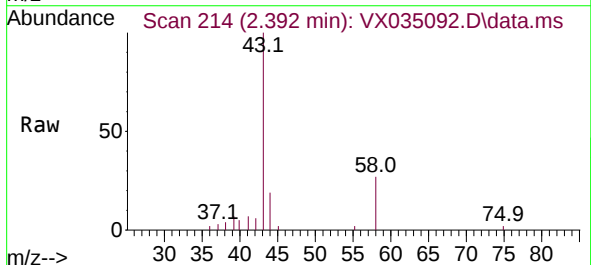
Instrument :
MSVOA_X
ClientSampleId :
BUR-1260

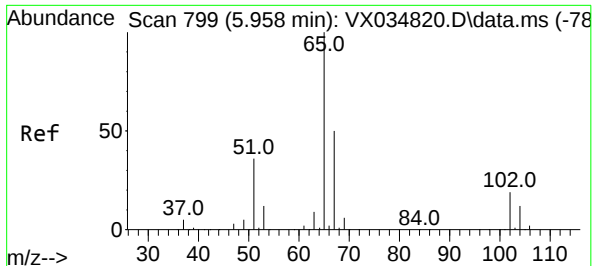
Tgt Ion:168 Resp: 261677
Ion Ratio Lower Upper
168 100
99 64.1 45.7 68.5



#16
Acetone
Concen: 3.570 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035092.D
Acq: 14 Apr 2023 18:40

Tgt Ion: 43 Resp: 5804
Ion Ratio Lower Upper
43 100
58 26.6 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 42.131 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035092.D

Acq: 14 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

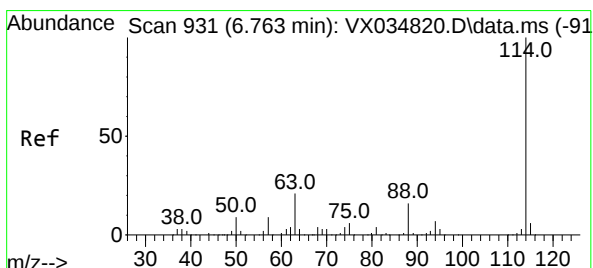
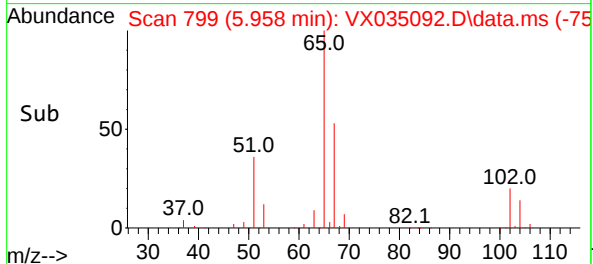
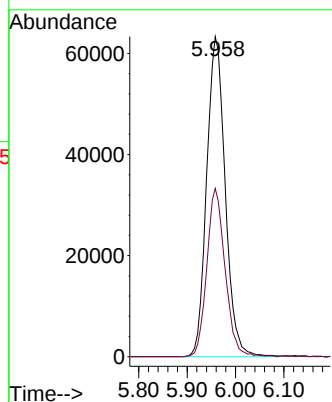
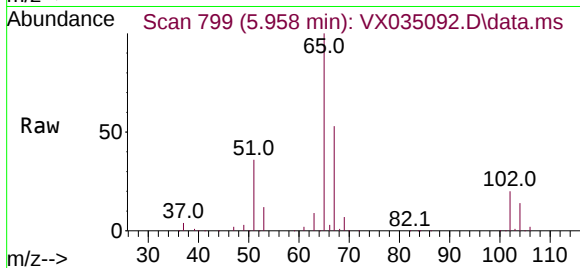
BUR-1260

Tgt Ion: 65 Resp: 168608

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035092.D

Acq: 14 Apr 2023 18:40

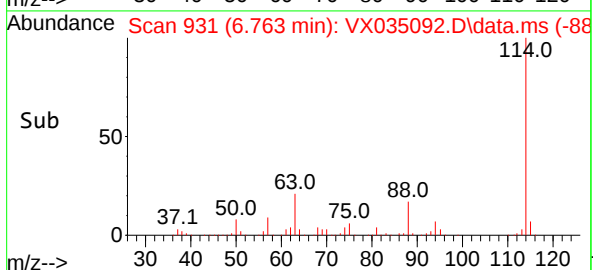
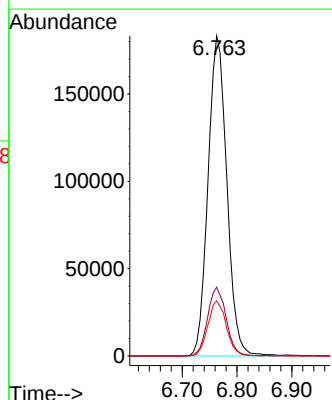
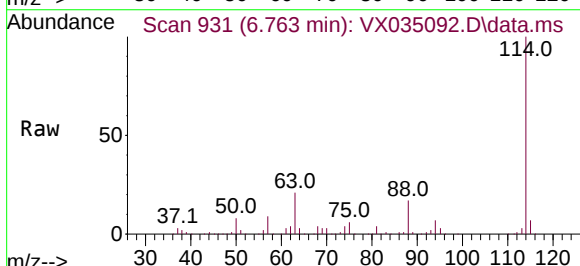
Tgt Ion: 114 Resp: 435500

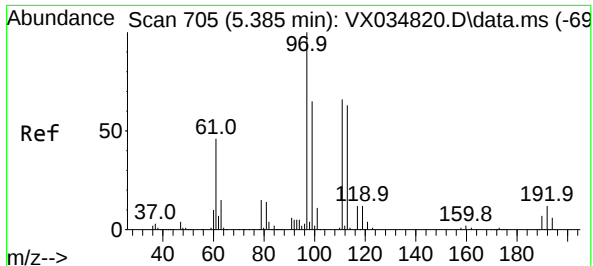
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

88 17.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.691 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035092.D

Acq: 14 Apr 2023 18:40

Instrument :

MSVOA_X

ClientSampleId :

BUR-1260

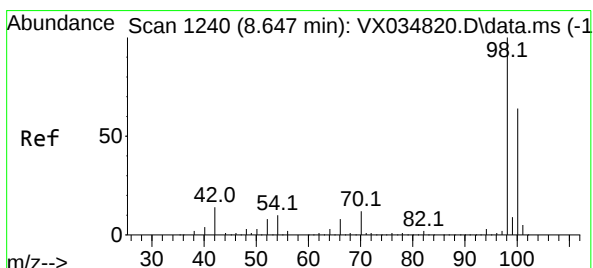
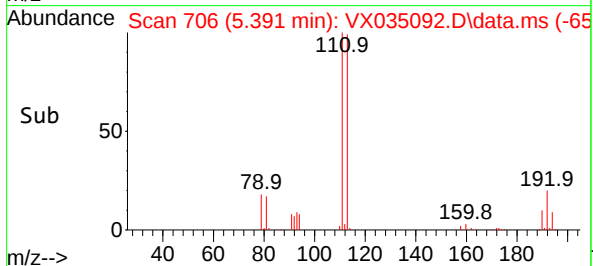
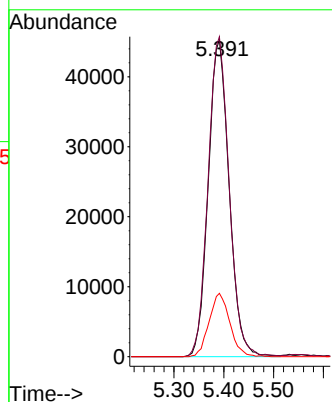
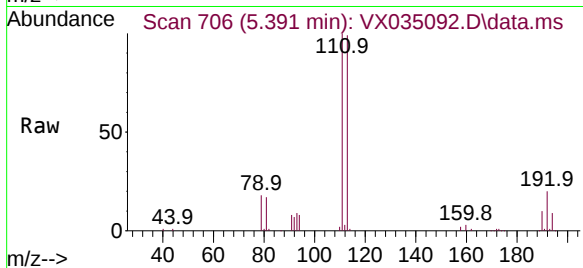
Tgt Ion:113 Resp: 131612

Ion Ratio Lower Upper

113 100

111 102.1 83.7 125.5

192 19.9 15.4 23.2



#50

Toluene-d8

Concen: 49.304 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX035092.D

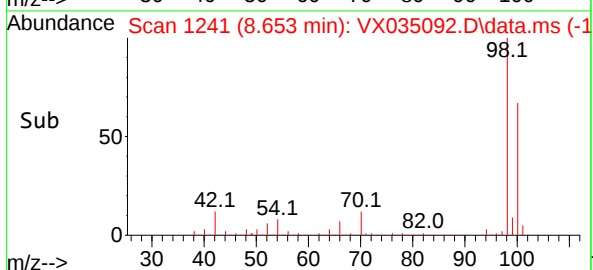
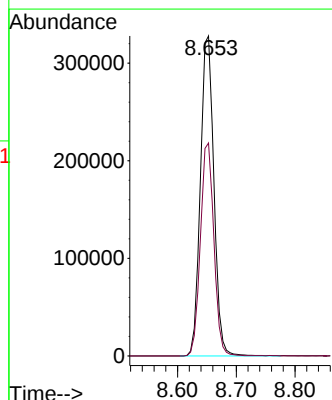
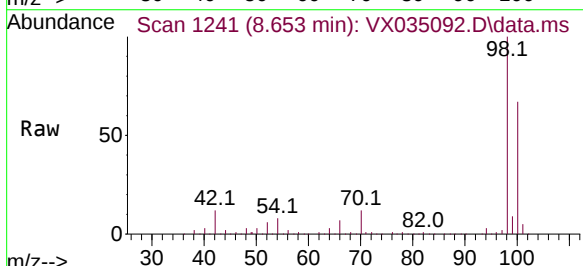
Acq: 14 Apr 2023 18:40

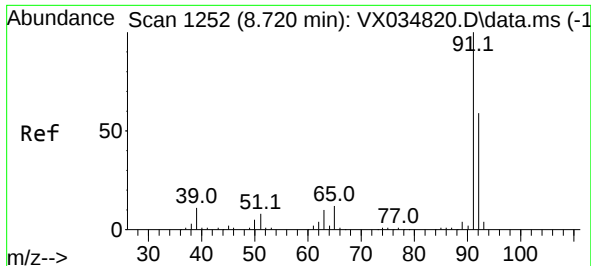
Tgt Ion: 98 Resp: 524199

Ion Ratio Lower Upper

98 100

100 66.4 52.5 78.7

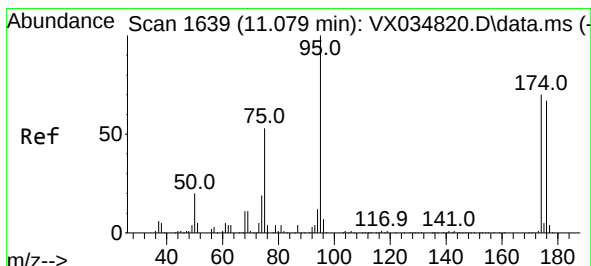
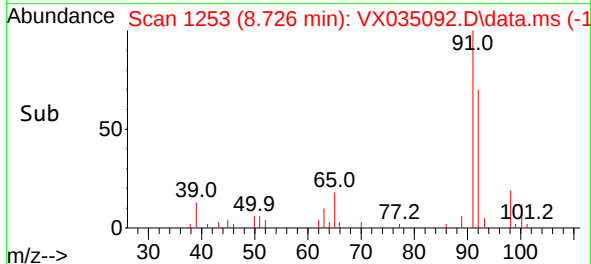
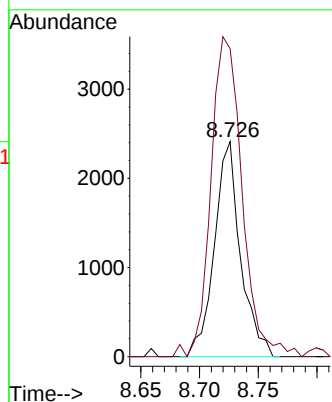
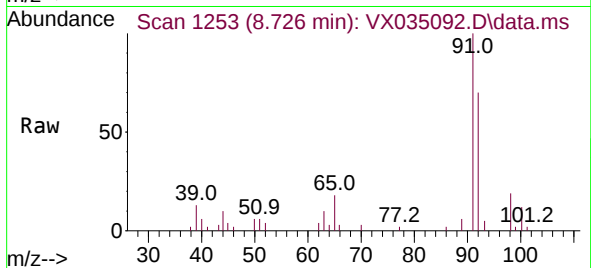




#52
Toluene
Concen: 0.467 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035092.D
Acq: 14 Apr 2023 18:40

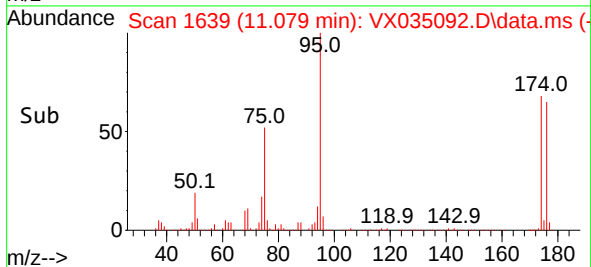
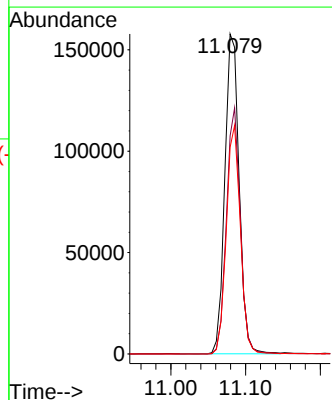
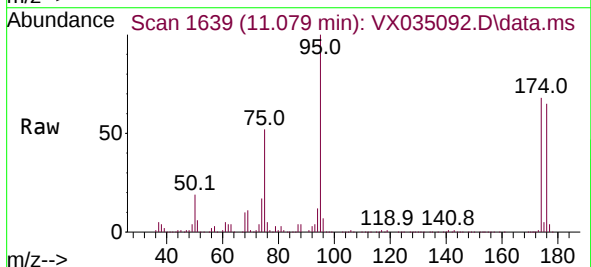
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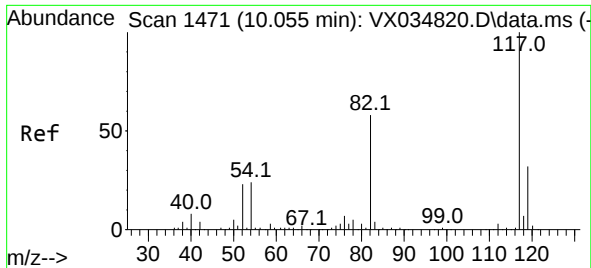
Tgt Ion: 92 Resp: 3732
Ion Ratio Lower Upper
92 100
91 177.9 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 51.001 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035092.D
Acq: 14 Apr 2023 18:40

Tgt Ion: 95 Resp: 209835
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.4
176 70.1 0.0 140.6

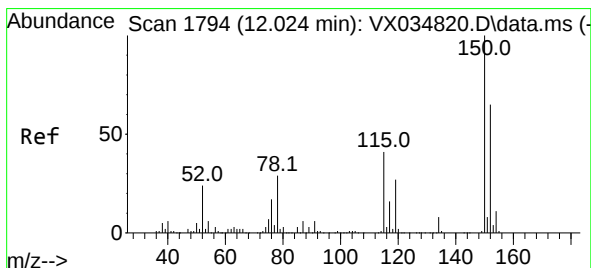
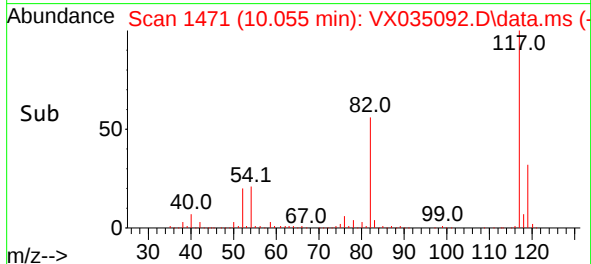
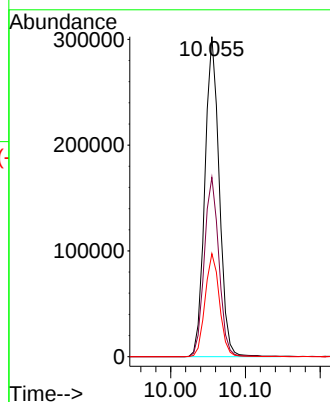
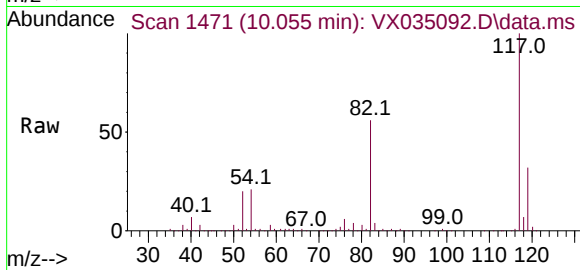




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035092.D
Acq: 14 Apr 2023 18:40

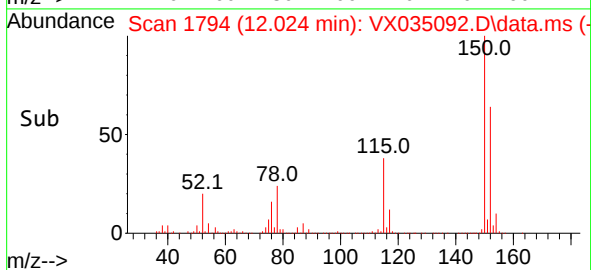
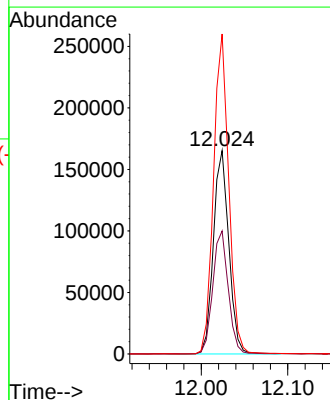
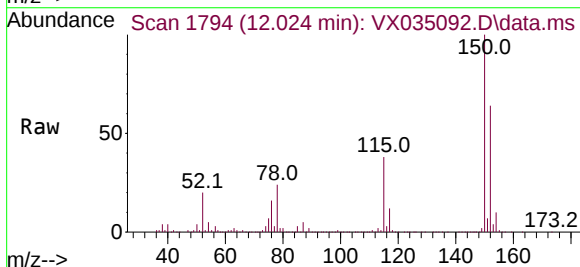
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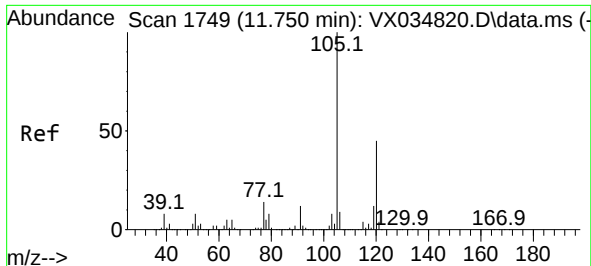
Tgt Ion:117 Resp: 404099
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035092.D
Acq: 14 Apr 2023 18:40

Tgt Ion:152 Resp: 204484
Ion Ratio Lower Upper
152 100
115 60.7 45.0 135.0
150 155.0 0.0 352.4

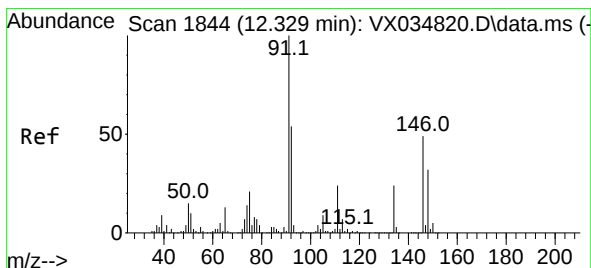
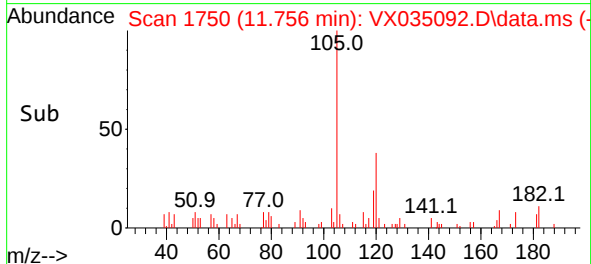
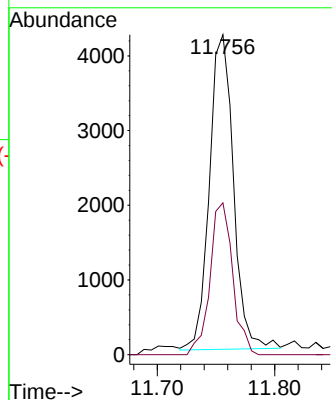
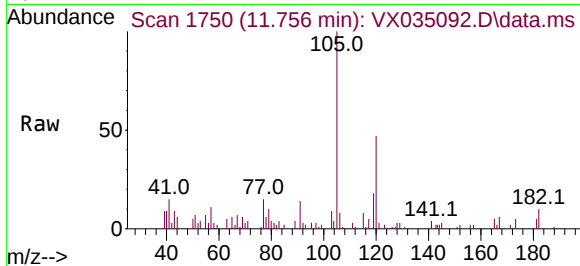




#84
1,2,4-Trimethylbenzene
Concen: 0.471 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035092.D
Acq: 14 Apr 2023 18:40

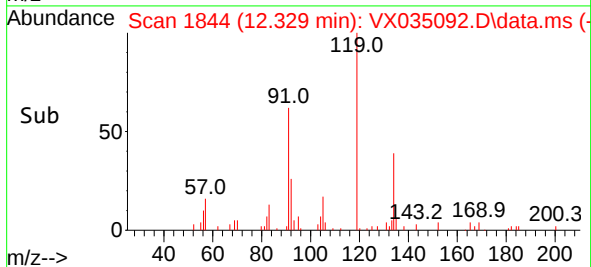
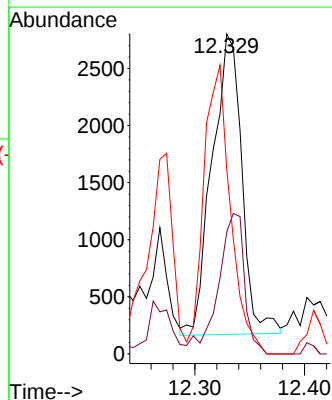
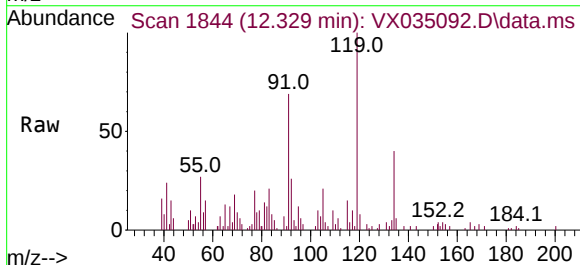
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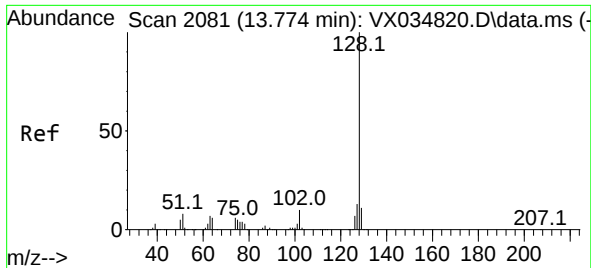
Tgt Ion:105 Resp: 5994
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0



#89
n-Butylbenzene
Concen: 0.476 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX035092.D
Acq: 14 Apr 2023 18:40

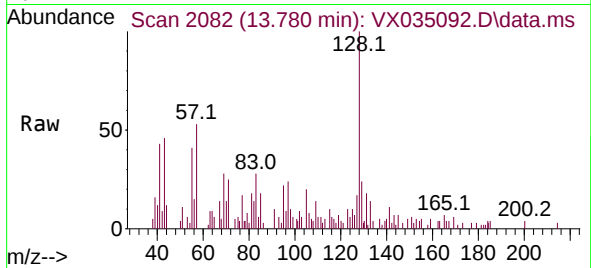
Tgt Ion: 91 Resp: 4961
Ion Ratio Lower Upper
91 100
92 41.0 27.7 83.0
134 85.8 13.0 38.9#





#95
Naphthalene
Concen: 0.330 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035092.D
Acq: 14 Apr 2023 18:40

Instrument :
MSVOA_X
ClientSampleId :
BUR-1260



Tgt Ion:128 Resp: 4487
Ion Ratio Lower Upper
128 100
127 21.1 10.2 15.4#
129 12.9 8.6 13.0

