

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037136.D
 Acq On : 21 Aug 2023 17:20
 Operator : JC/MD
 Sample : 04086-06ME
 Misc : 5.01g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP09BME

Quant Time: Aug 22 05:58:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

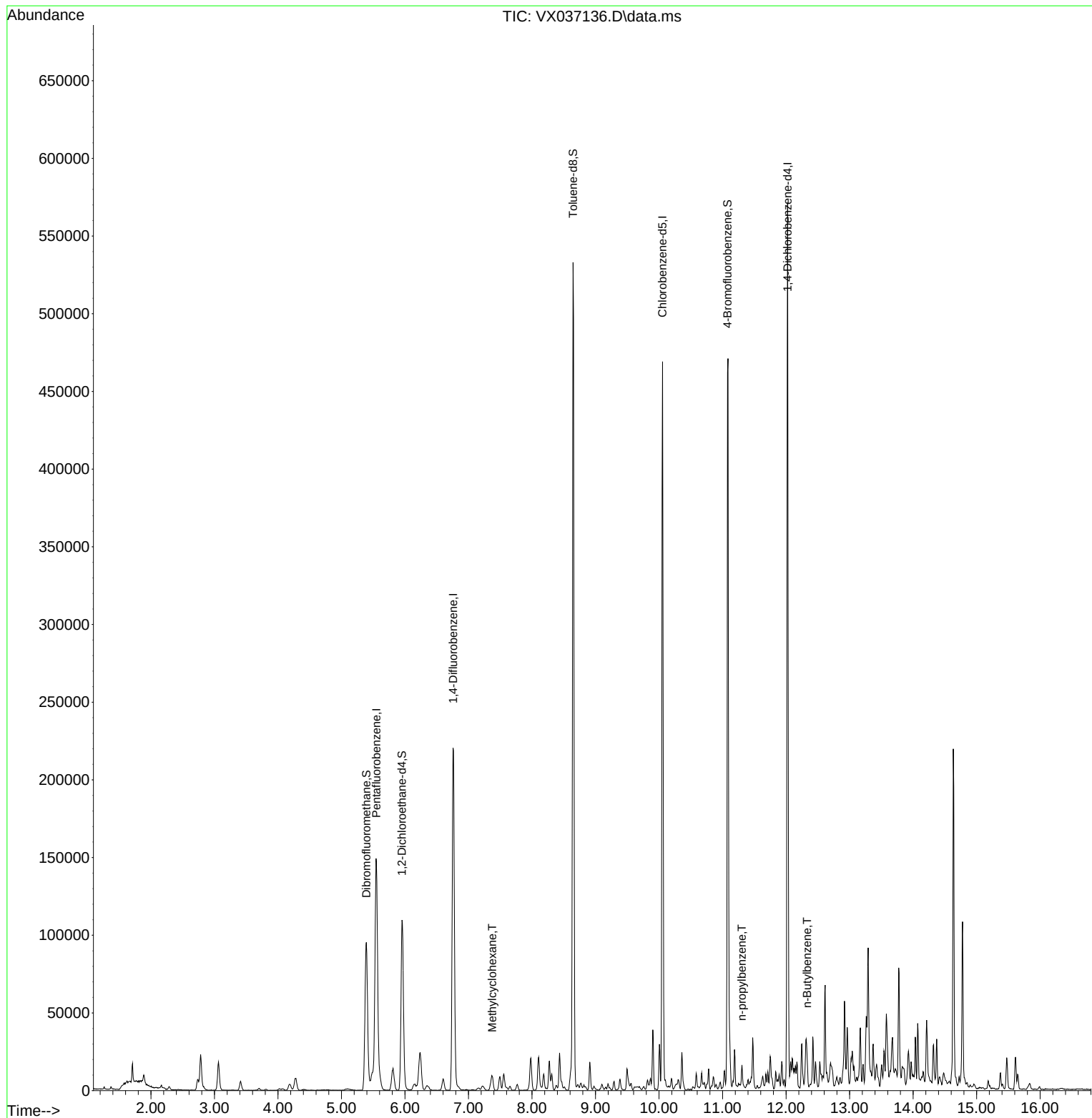
Internal Standards						
1) Pentafluorobenzene	5.550	168	138750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	234686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110823	55.402	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.800%	
35) Dibromofluoromethane	5.391	113	83015	53.411	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.820%	
50) Toluene-d8	8.647	98	326469	57.906	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 115.820%#	
62) 4-Bromofluorobenzene	11.079	95	132889	59.978	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.960%	
Target Compounds						
						Qvalue
39) Methylcyclohexane	7.373	83	4379	1.887	ug/l	98
78) n-propylbenzene	11.305	91	9431	1.002	ug/l	98
89) n-Butylbenzene	12.329	91	8432	1.504	ug/l #	57

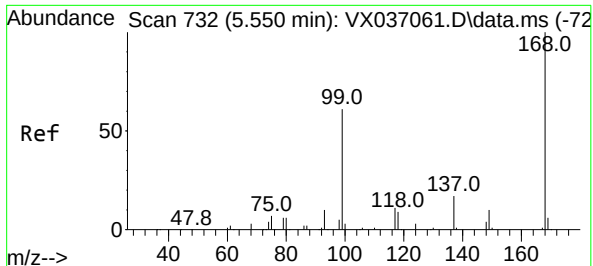
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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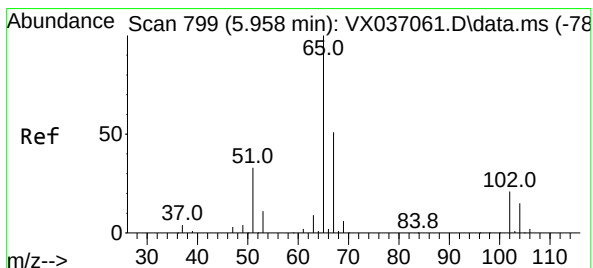
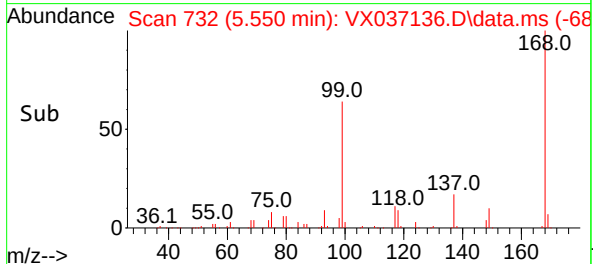
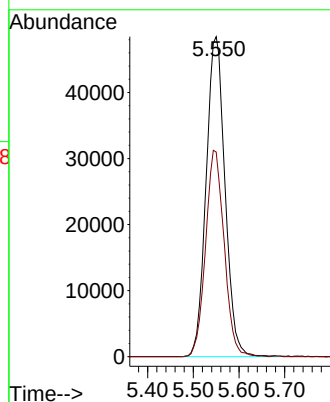
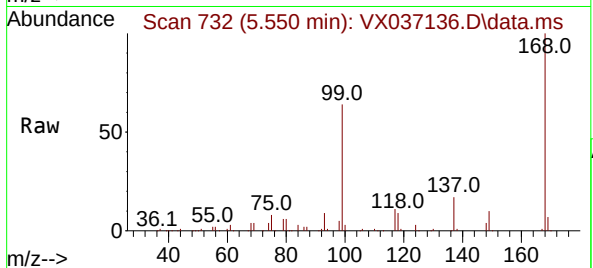




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037136.D
Acq: 21 Aug 2023 17:20

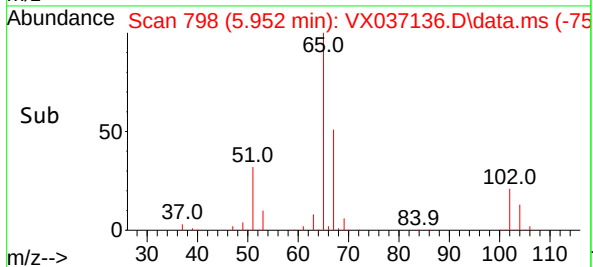
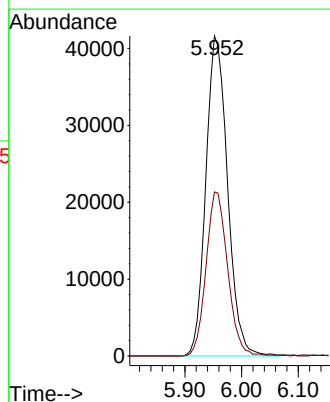
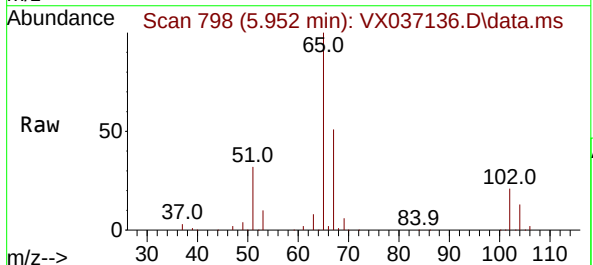
Instrument :
MSVOA_X
ClientSampleId :
B-PP09BME

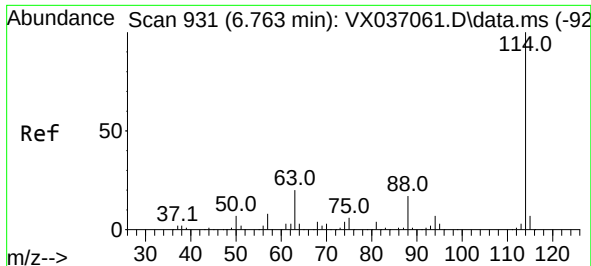
Tgt Ion:168 Resp: 138750
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 55.402 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037136.D
Acq: 21 Aug 2023 17:20

Tgt Ion: 65 Resp: 110823
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

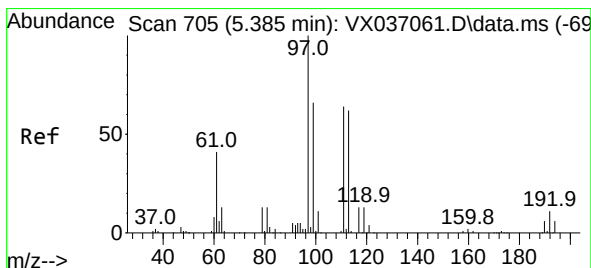
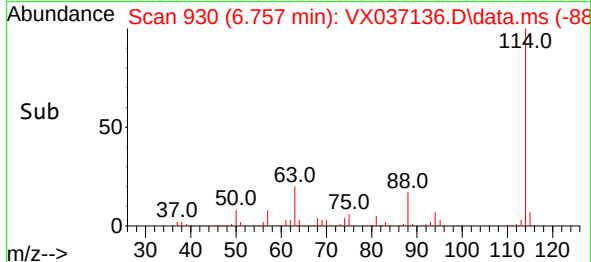
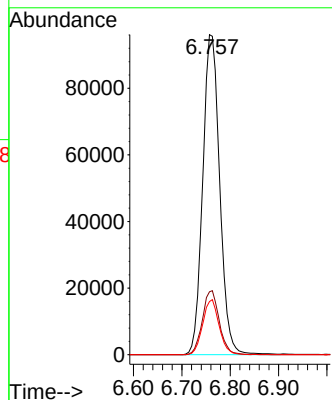
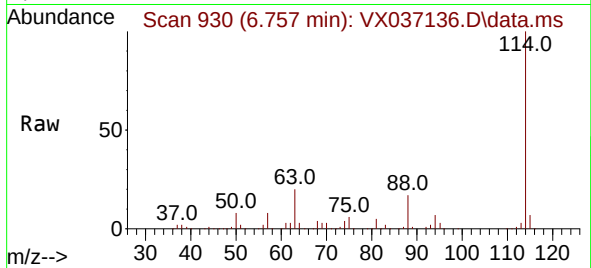




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037136.D
Acq: 21 Aug 2023 17:20

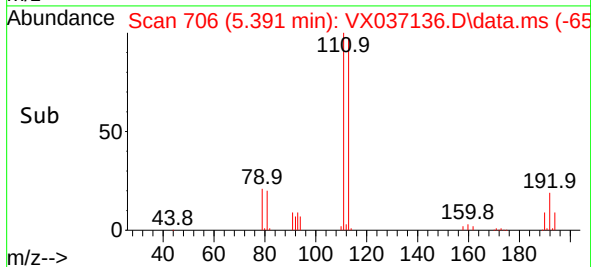
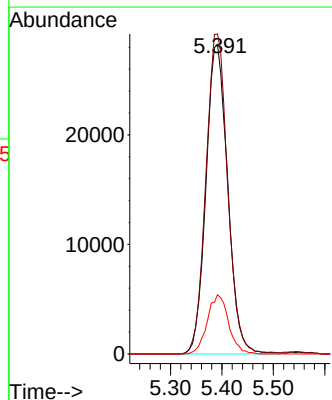
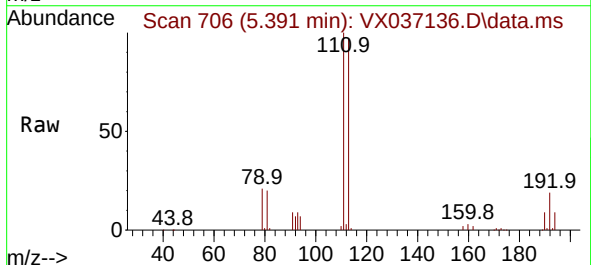
Instrument :
MSVOA_X
ClientSampleId :
B-PP09BME

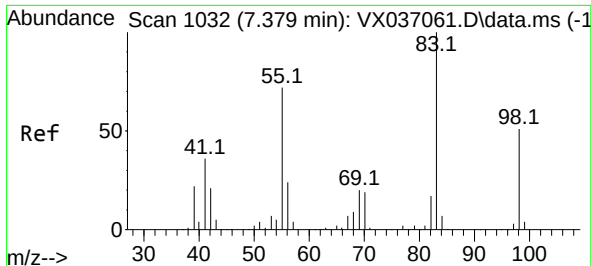
Tgt Ion:114 Resp: 234686
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.411 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037136.D
Acq: 21 Aug 2023 17:20

Tgt Ion:113 Resp: 83015
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.7 13.3 19.9





#39

Methylcyclohexane

Concen: 1.887 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX037136.D

Acq: 21 Aug 2023 17:20

Instrument :

MSVOA_X

ClientSampleId :

B-PP09BME

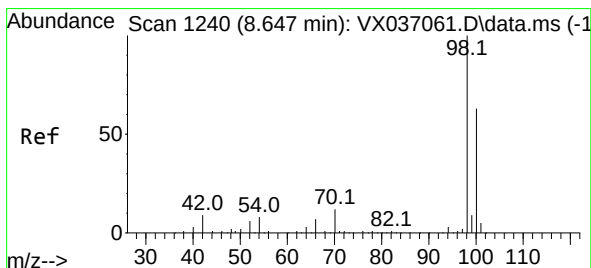
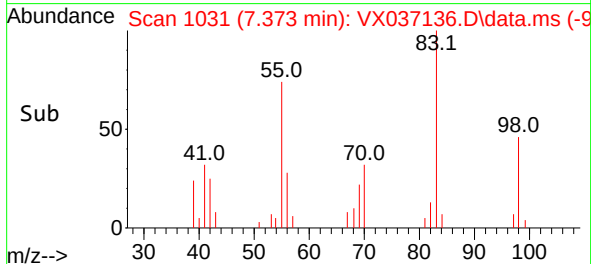
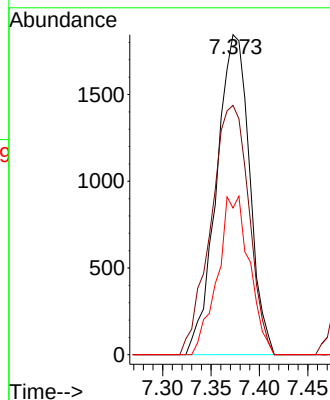
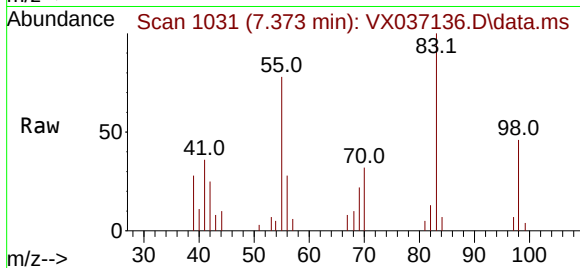
Tgt Ion: 83 Resp: 4379

Ion Ratio Lower Upper

83 100

55 77.9 64.6 97.0

98 45.9 36.7 55.1



#50

Toluene-d8

Concen: 57.906 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037136.D

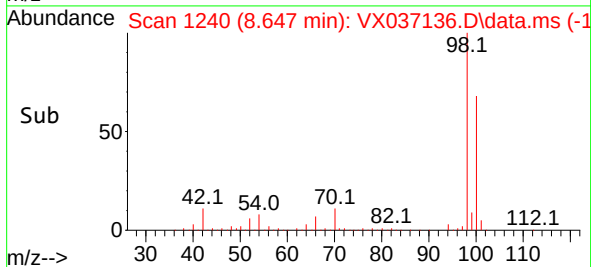
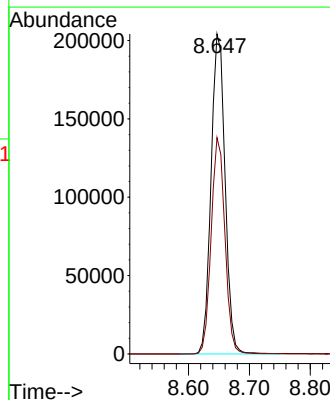
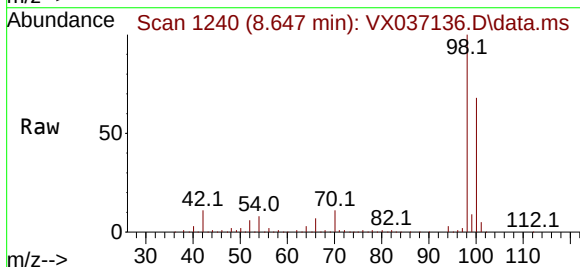
Acq: 21 Aug 2023 17:20

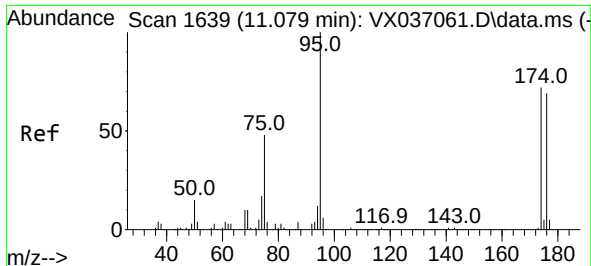
Tgt Ion: 98 Resp: 326469

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7

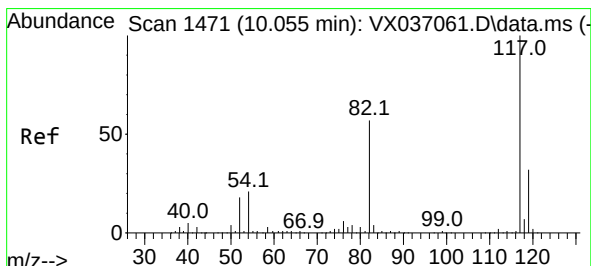
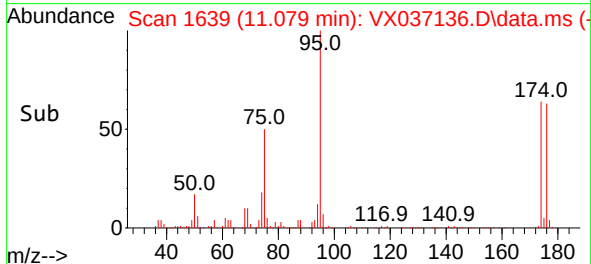
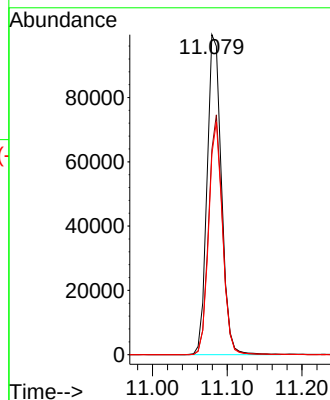
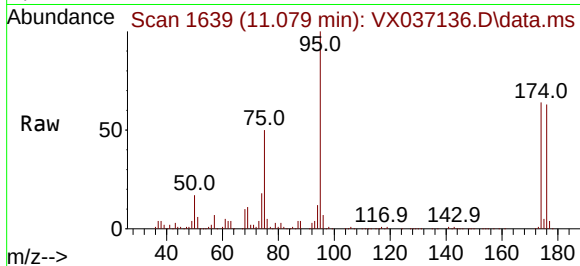




#62
4-Bromofluorobenzene
Concen: 59.978 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037136.D
Acq: 21 Aug 2023 17:20

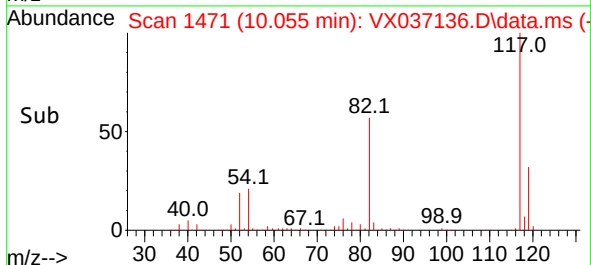
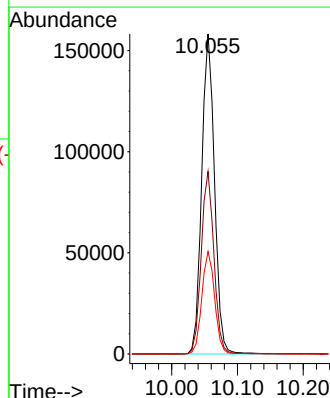
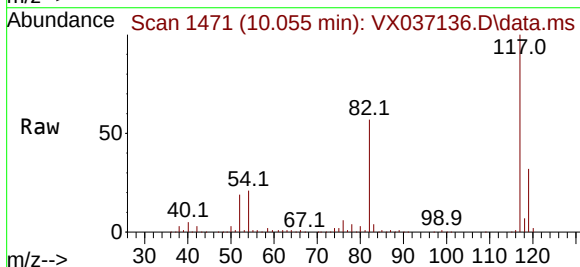
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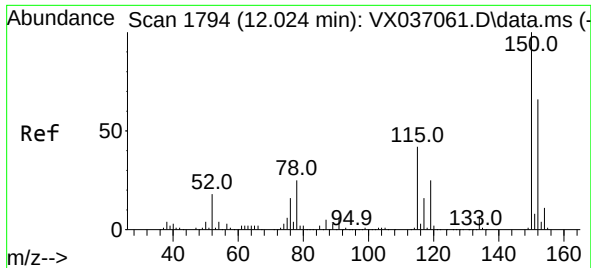
Tgt Ion: 95 Resp: 132889
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 69.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037136.D
Acq: 21 Aug 2023 17:20

Tgt Ion: 117 Resp: 213967
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 32.0 25.5 38.3

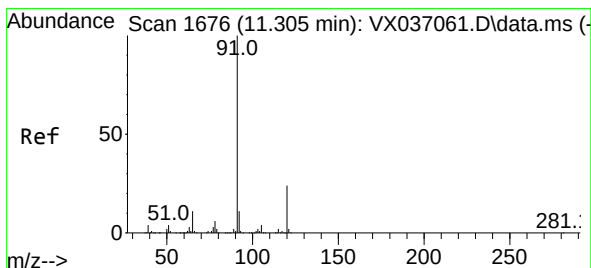
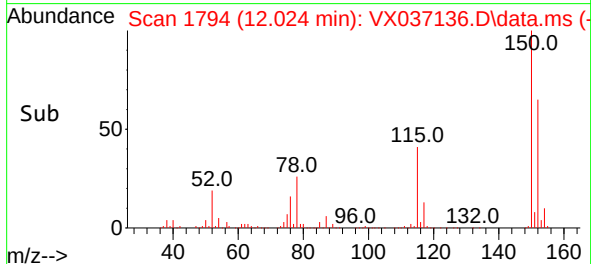
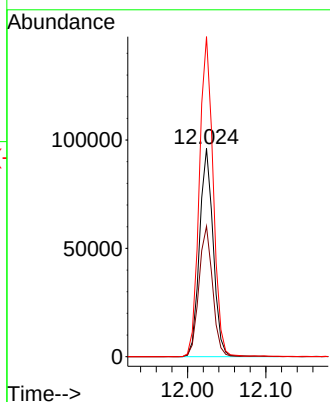
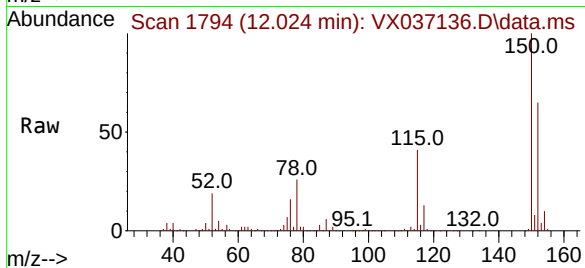




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037136.D
Acq: 21 Aug 2023 17:20

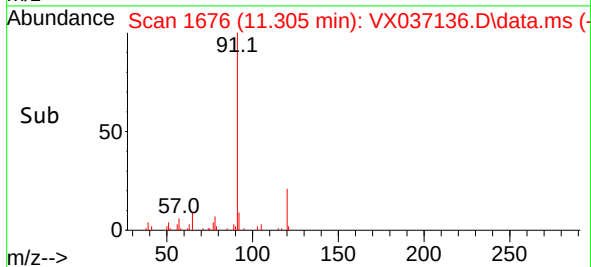
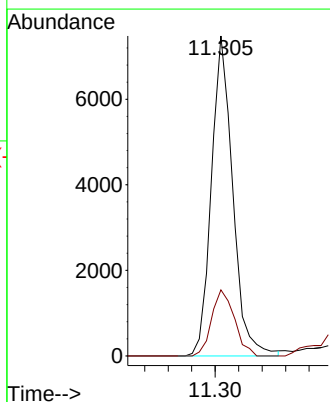
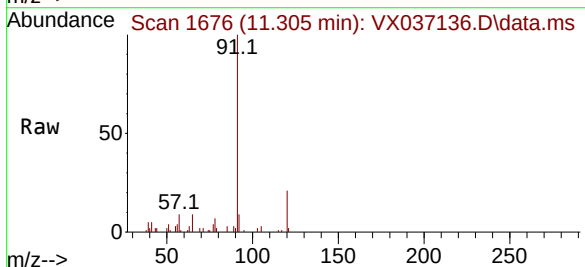
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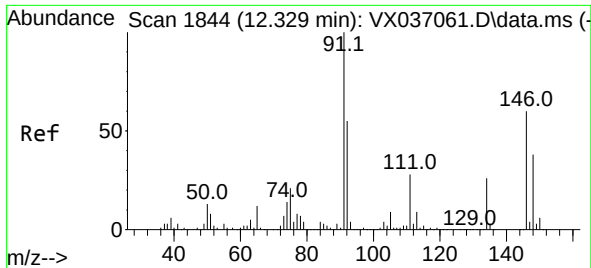
Tgt Ion:152 Resp: 116321
Ion Ratio Lower Upper
152 100
115 62.7 43.3 129.9
150 155.5 0.0 345.0



#78
n-propylbenzene
Concen: 1.002 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037136.D
Acq: 21 Aug 2023 17:20

Tgt Ion: 91 Resp: 9431
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4





#89
 n-Butylbenzene
 Concen: 1.504 ug/l
 RT: 12.329 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037136.D
 Acq: 21 Aug 2023 17:20

Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP09BME

Tgt Ion: 91	Resp:	8432
Ion	Ratio	Lower Upper
91	100	
92	40.5	27.4 82.0
134	72.5	12.6 37.8#

