

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033016.D
 Acq On : 23 Nov 2022 13:53
 Operator : JC/MD
 Sample : N5730-07DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20221118DL

Quant Time: Nov 24 04:05:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

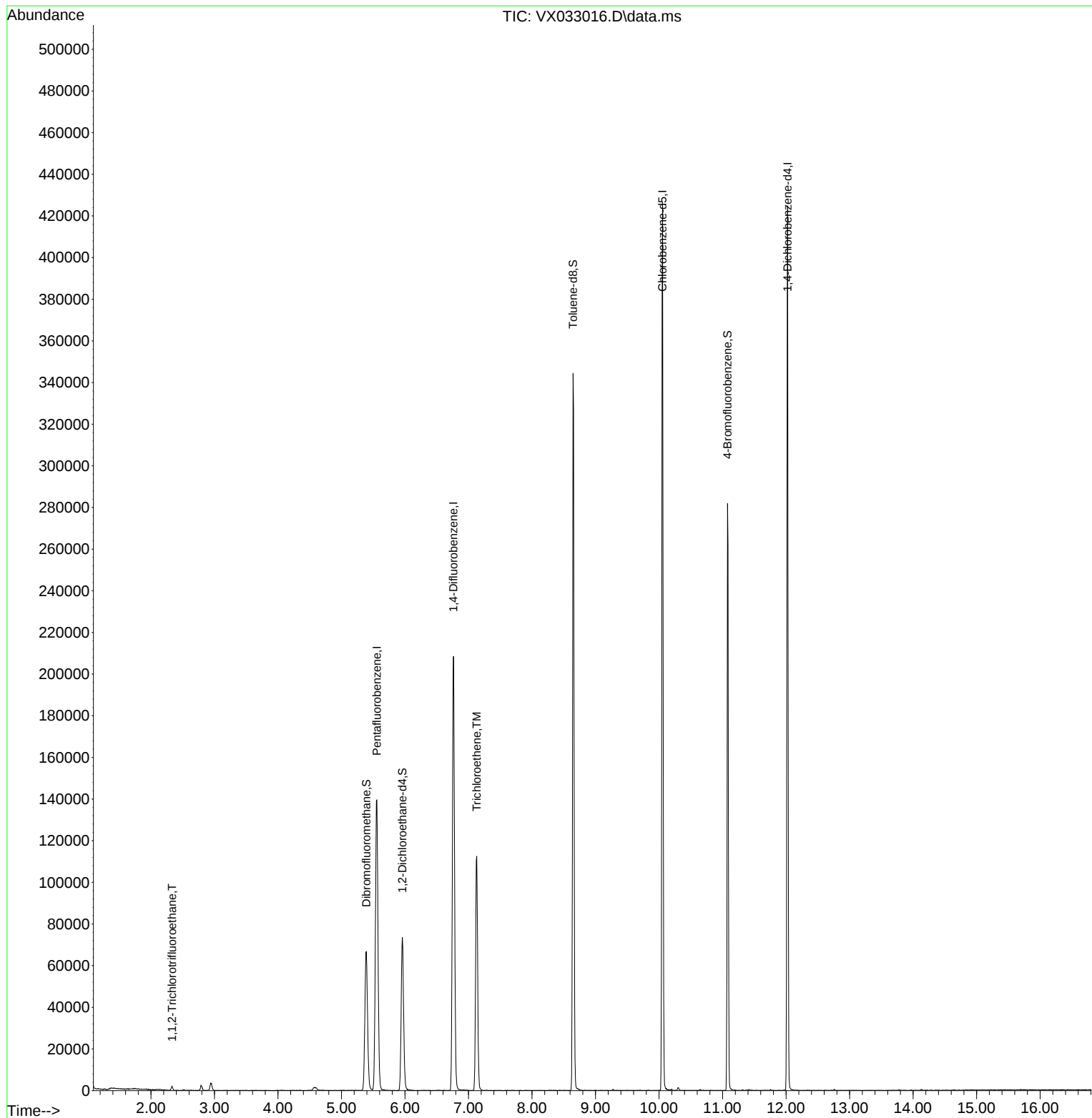
Internal Standards						
1) Pentafluorobenzene	5.556	168	131676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73577	57.664	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.320%
35) Dibromofluoromethane	5.391	113	58298	48.922	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.840%
50) Toluene-d8	8.647	98	202605	56.801	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	113.600%#
62) 4-Bromofluorobenzene	11.079	95	72185	46.114	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.220%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	686	0.556	ug/l	86
44) Trichloroethene	7.129	130	43734	29.174	ug/l	97

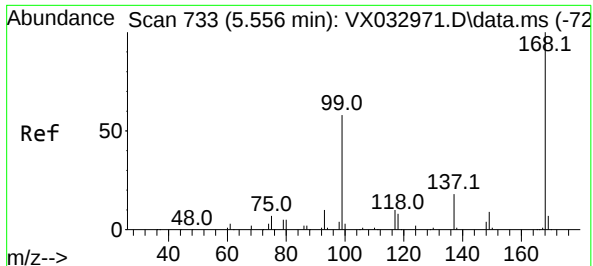
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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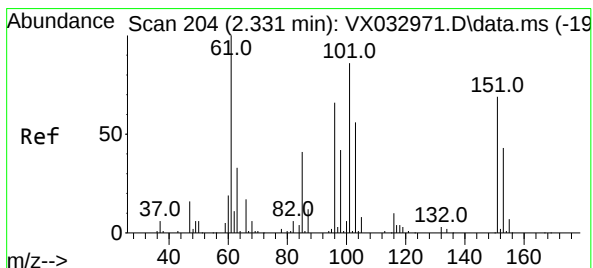
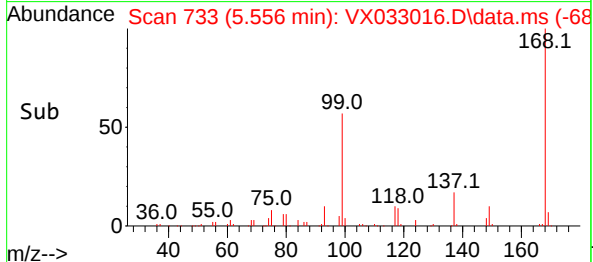
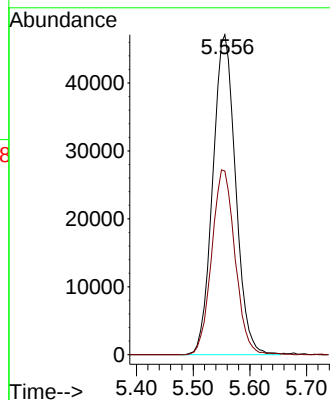
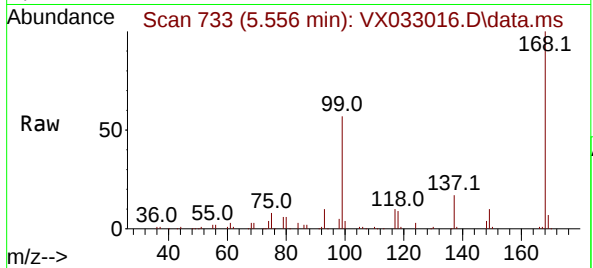




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

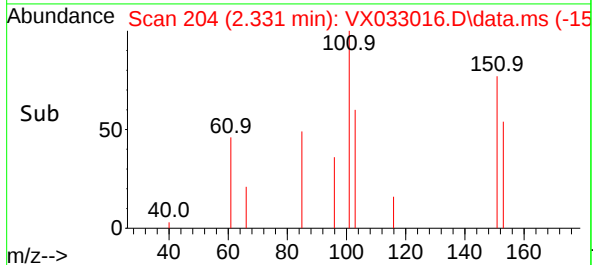
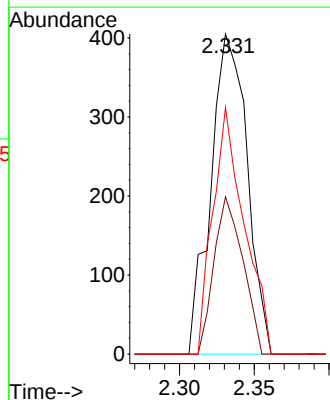
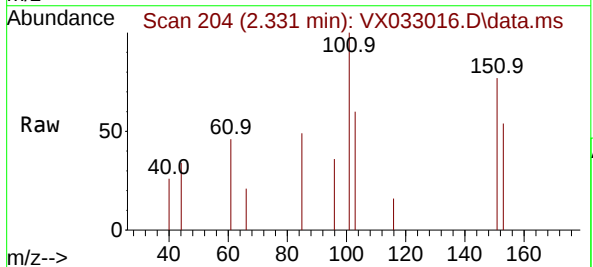
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20221118DL

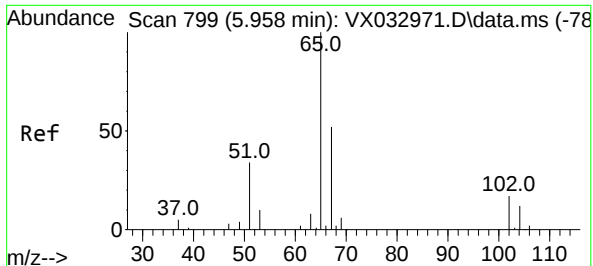
Tgt Ion:168 Resp: 131676
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.556 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

Tgt Ion:101 Resp: 686
Ion Ratio Lower Upper
101 100
85 38.9 37.0 55.4
151 66.6 64.4 96.6





#33

1,2-Dichloroethane-d4

Concen: 57.664 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033016.D

Acq: 23 Nov 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

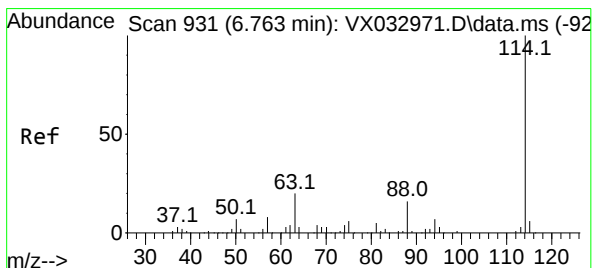
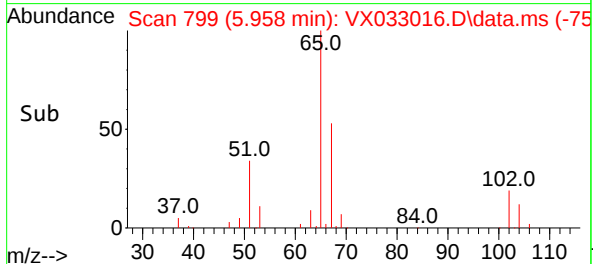
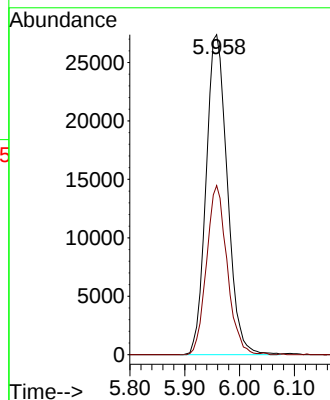
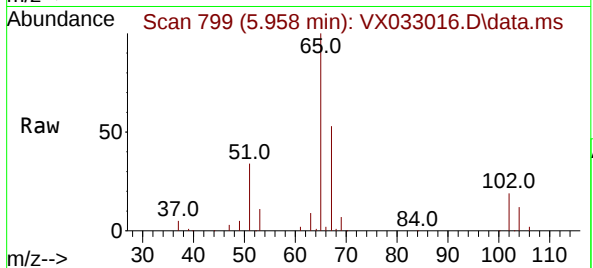
RE132D6-20221118DL

Tgt Ion: 65 Resp: 73577

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033016.D

Acq: 23 Nov 2022 13:53

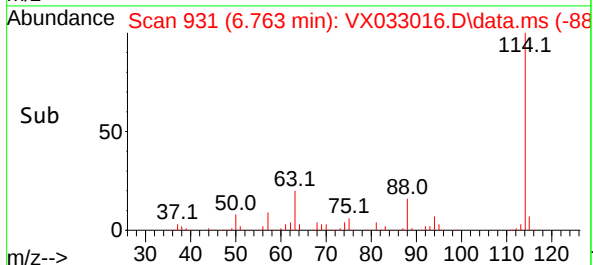
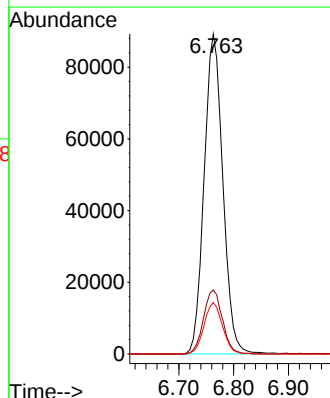
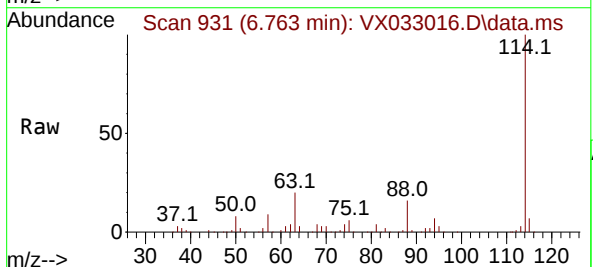
Tgt Ion: 114 Resp: 211373

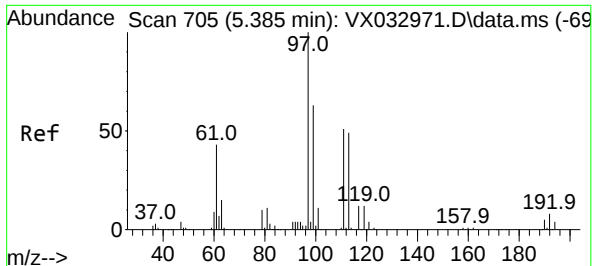
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.6

88 16.1 0.0 33.4

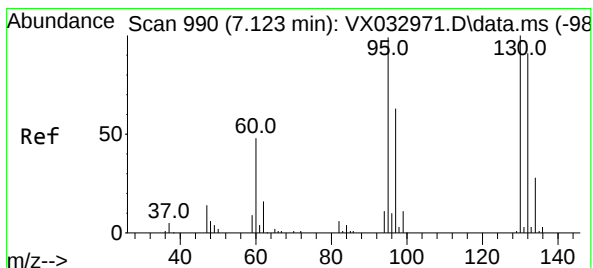
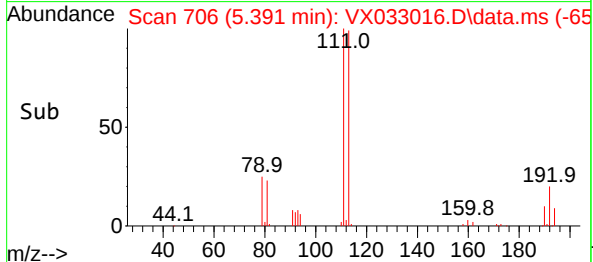
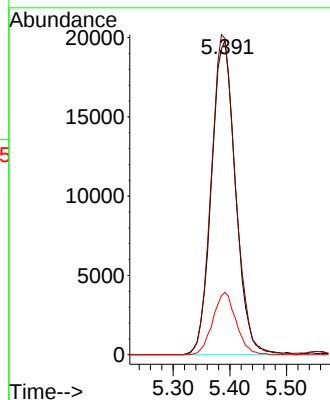
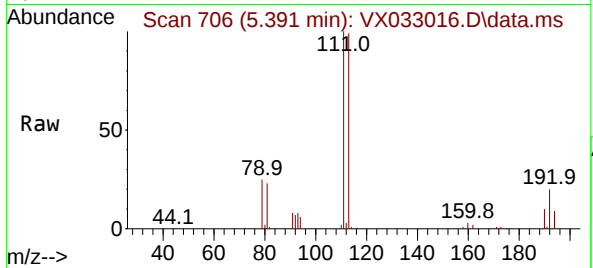




#35
Dibromofluoromethane
Concen: 48.922 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

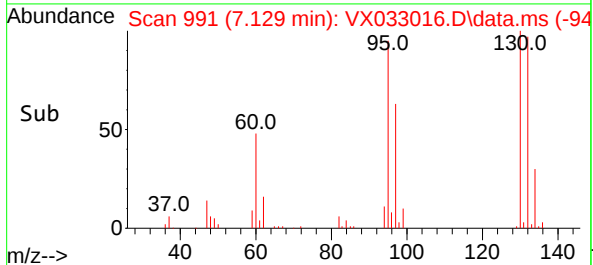
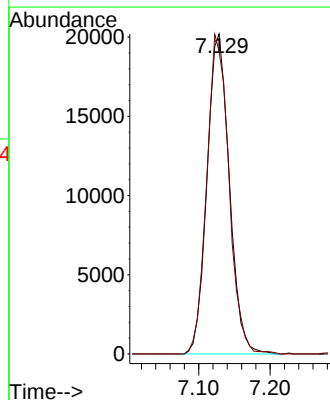
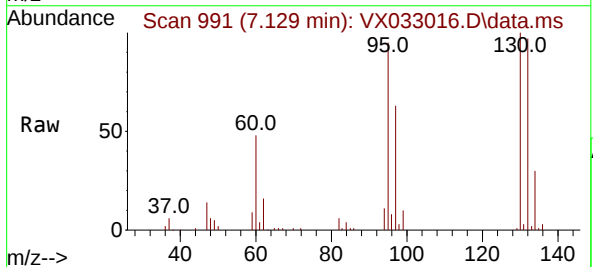
Instrument :
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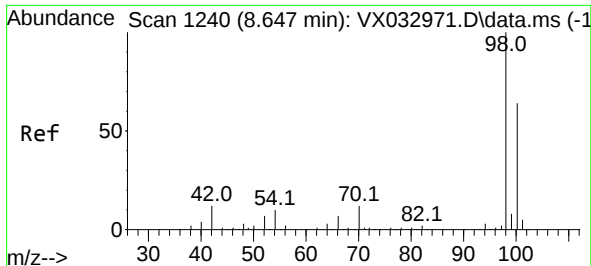
Tgt Ion:113 Resp: 58298
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.2 15.4 23.2



#44
Trichloroethene
Concen: 29.174 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

Tgt Ion:130 Resp: 43734
Ion Ratio Lower Upper
130 100
95 94.6 0.0 195.2

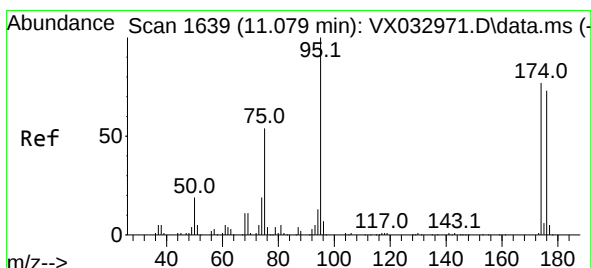
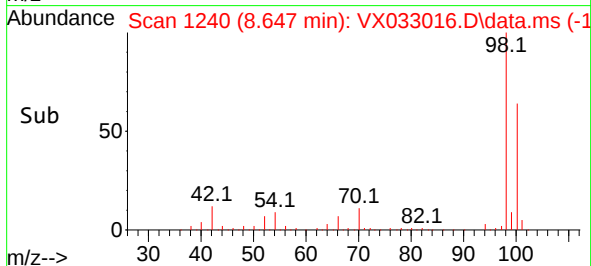
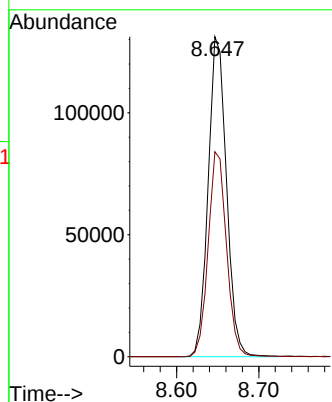
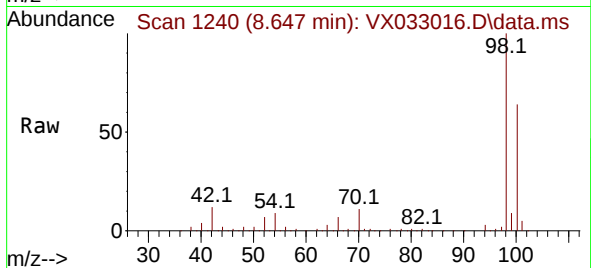




#50
Toluene-d8
Concen: 56.801 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

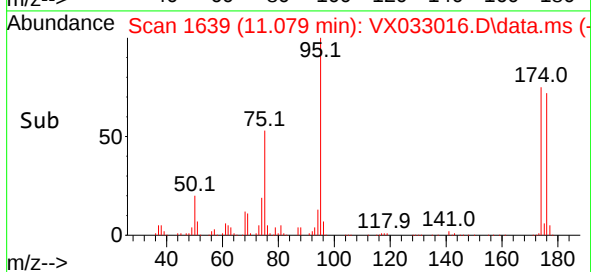
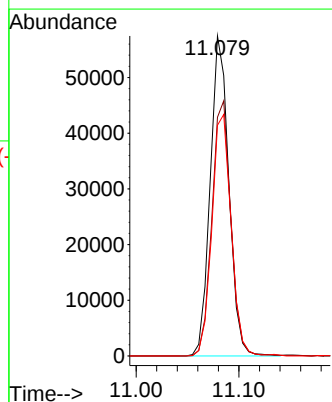
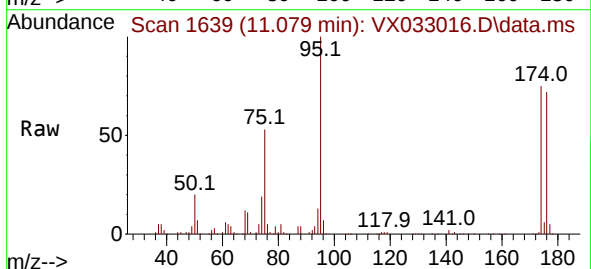
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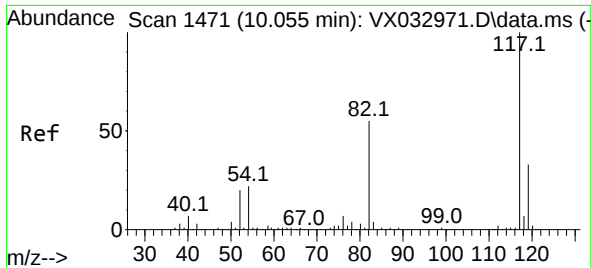
Tgt Ion: 98 Resp: 202605
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.114 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

Tgt Ion: 95 Resp: 72185
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 78.2 0.0 154.4

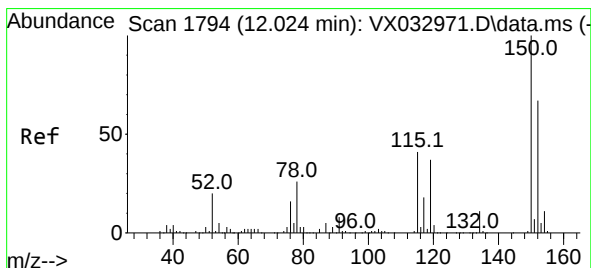
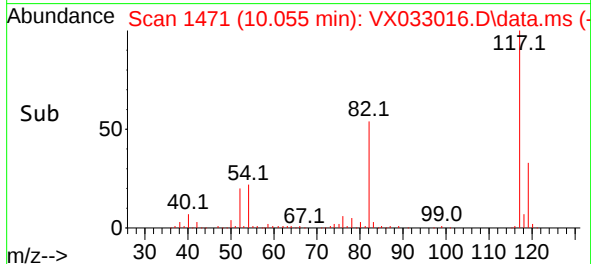
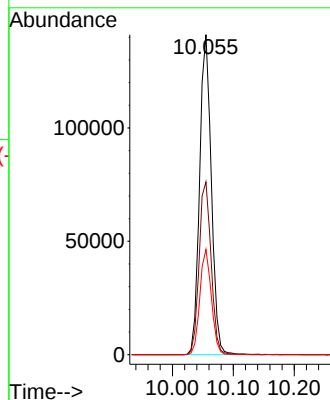
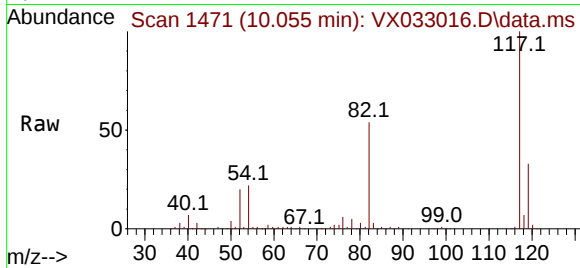




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20221118DL

Tgt Ion:117 Resp: 187898
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 32.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033016.D
Acq: 23 Nov 2022 13:53

Tgt Ion:152 Resp: 87812
Ion Ratio Lower Upper
152 100
115 59.4 44.0 132.0
150 153.0 0.0 351.8

