

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032873.D
 Acq On : 16 Nov 2022 17:10
 Operator : JC/MD
 Sample : N5640-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-3

Quant Time: Nov 17 05:43:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

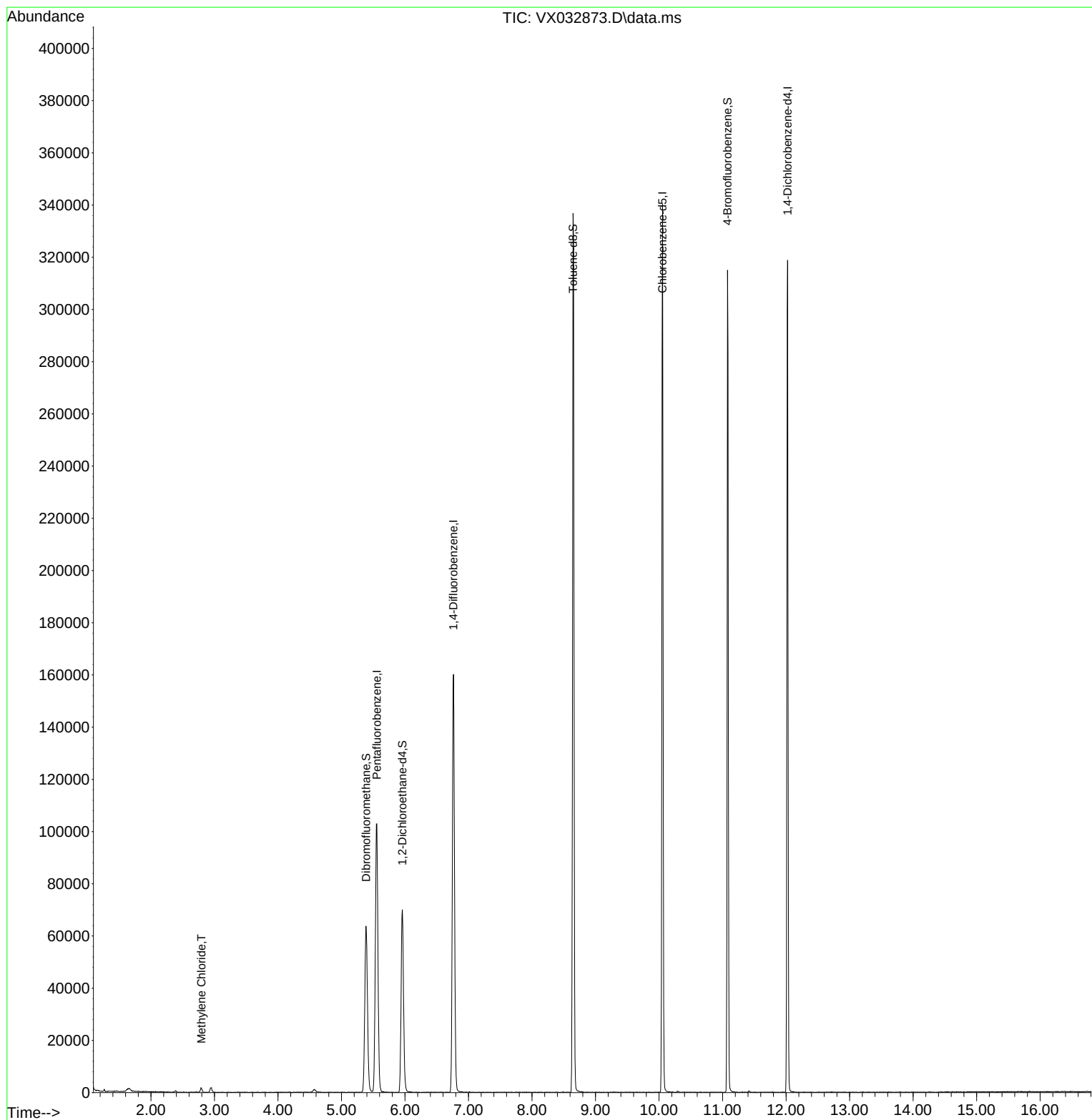
Internal Standards						
1) Pentafluorobenzene	5.556	168	97244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163029	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70365	52.077	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.160%	
35) Dibromofluoromethane	5.385	113	55461	47.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.380%	
50) Toluene-d8	8.647	98	203364	50.292	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.580%	
62) 4-Bromofluorobenzene	11.079	95	76928	48.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.400%	
Target Compounds						
20) Methylene Chloride	2.794	84	931	0.827	ug/l	Qvalue # 76

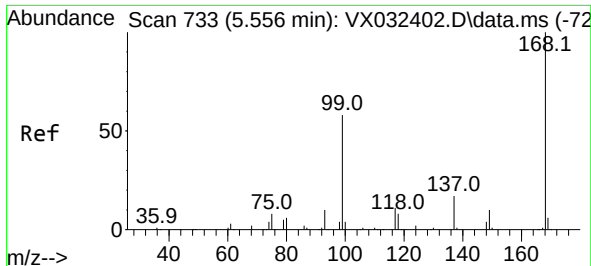
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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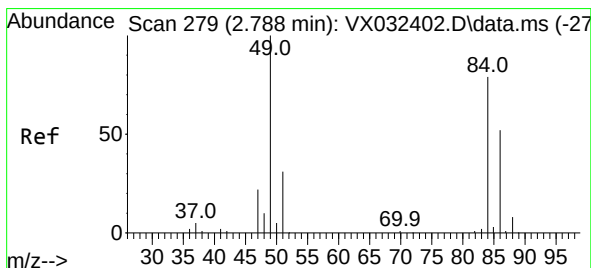
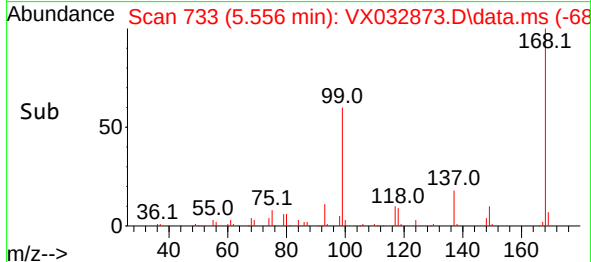
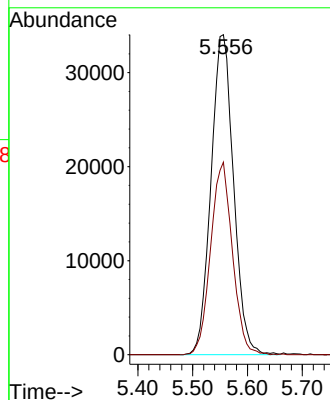
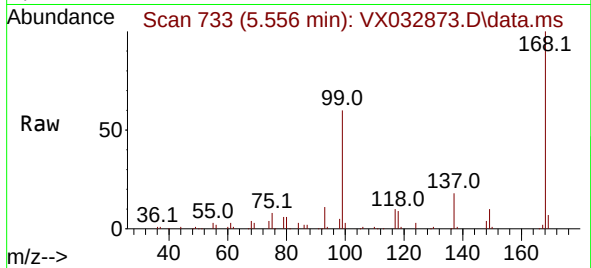




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032873.D
Acq: 16 Nov 2022 17:10

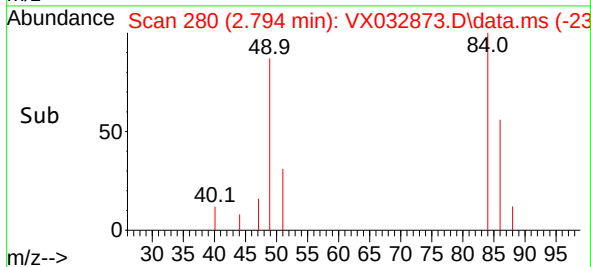
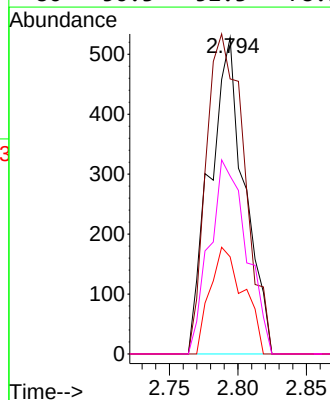
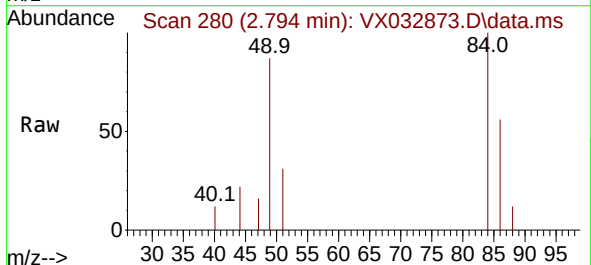
Instrument :
MSVOA_X
ClientSampleId :
RW-3

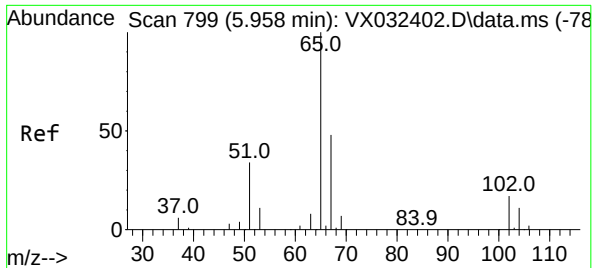
Tgt Ion:168 Resp: 97244
Ion Ratio Lower Upper
168 100
99 60.1 46.1 69.1



#20
Methylene Chloride
Concen: 0.827 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032873.D
Acq: 16 Nov 2022 17:10

Tgt Ion: 84 Resp: 931
Ion Ratio Lower Upper
84 100
49 86.9 101.0 151.6#
51 30.7 31.1 46.7#
86 56.3 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 52.077 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032873.D

Acq: 16 Nov 2022 17:10

Instrument :

MSVOA_X

ClientSampleId :

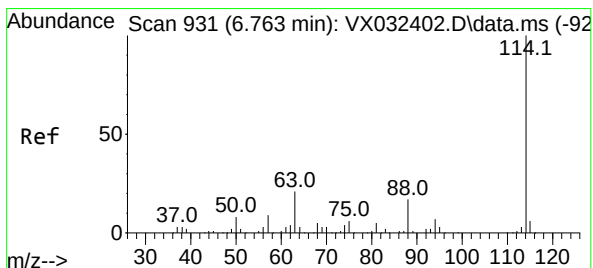
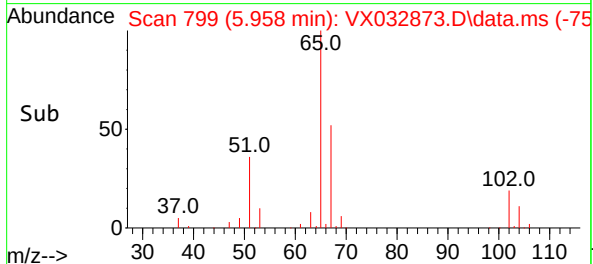
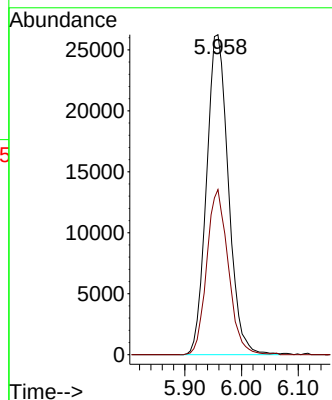
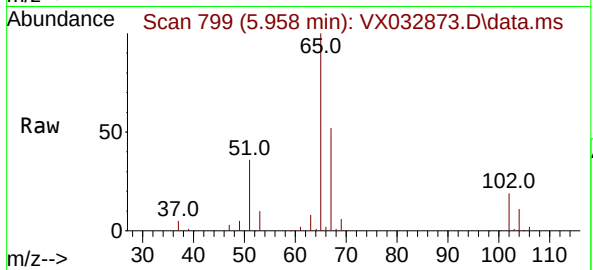
RW-3

Tgt Ion: 65 Resp: 70365

Ion Ratio Lower Upper

65 100

67 50.8 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: VX032873.D

Acq: 16 Nov 2022 17:10

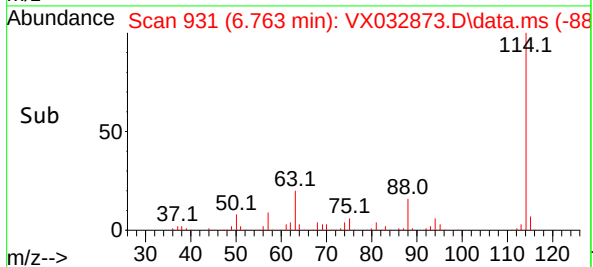
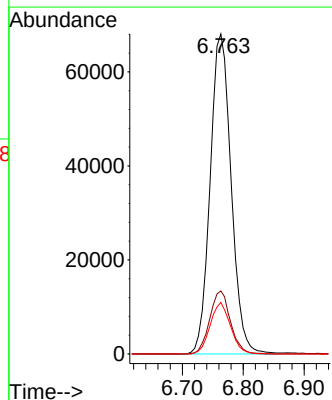
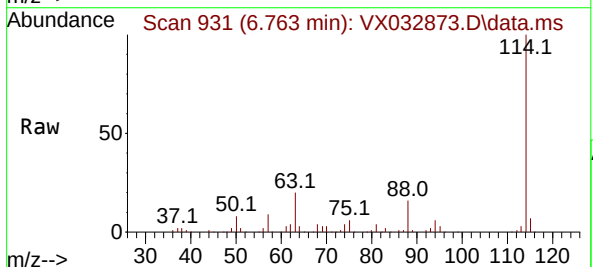
Tgt Ion: 114 Resp: 163029

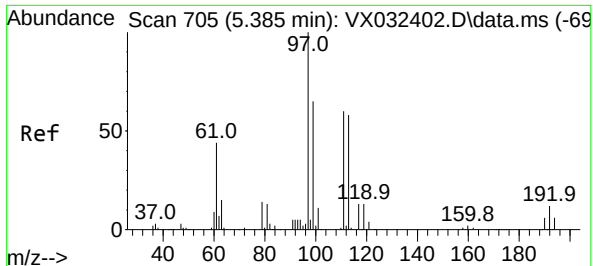
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 16.1 0.0 33.4

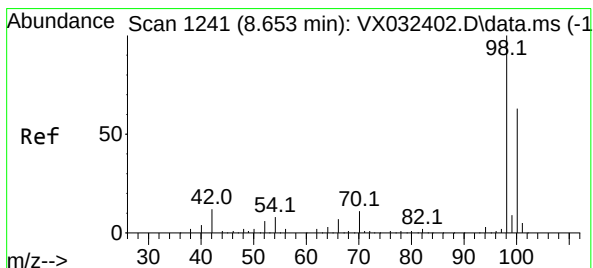
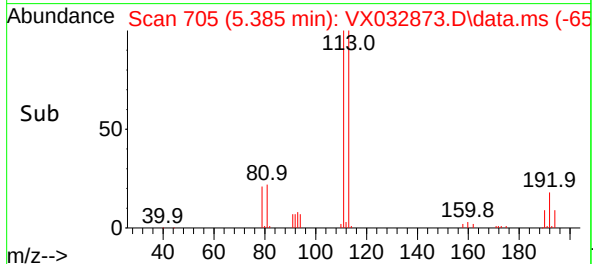
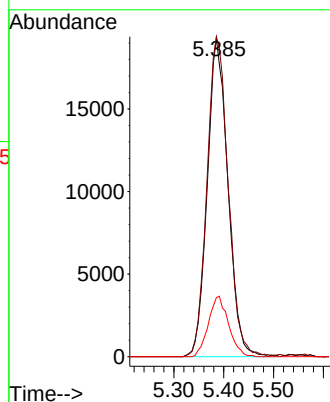
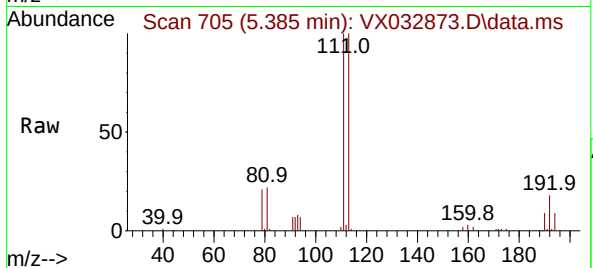




#35
 Dibromofluoromethane
 Concen: 47.692 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX032873.D
 Acq: 16 Nov 2022 17:10

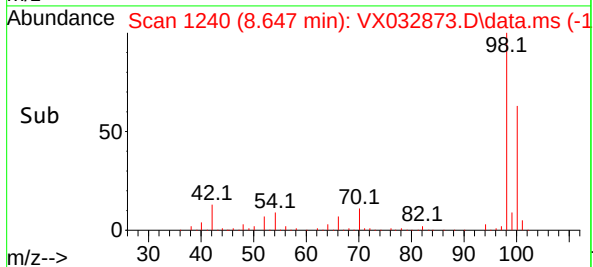
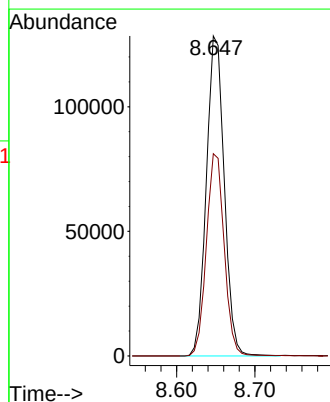
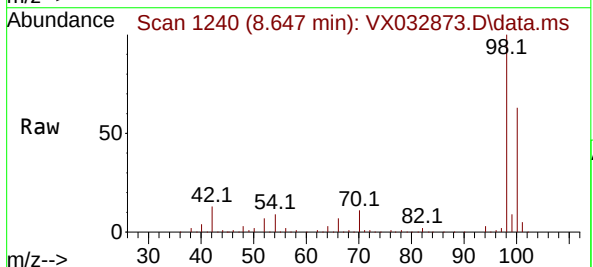
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-3

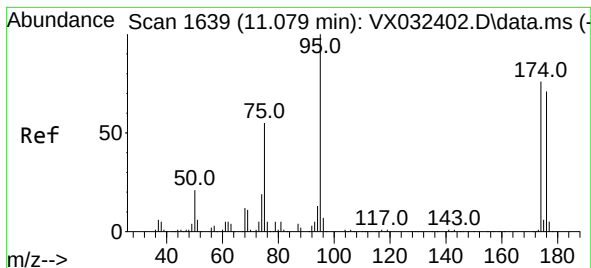
Tgt Ion:113 Resp: 55461
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.4 123.6
 192 18.5 15.4 23.2



#50
 Toluene-d8
 Concen: 50.292 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX032873.D
 Acq: 16 Nov 2022 17:10

Tgt Ion: 98 Resp: 203364
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.9 76.3

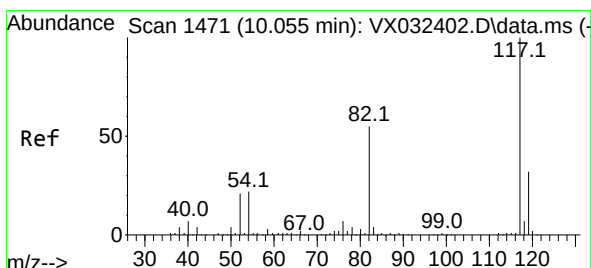
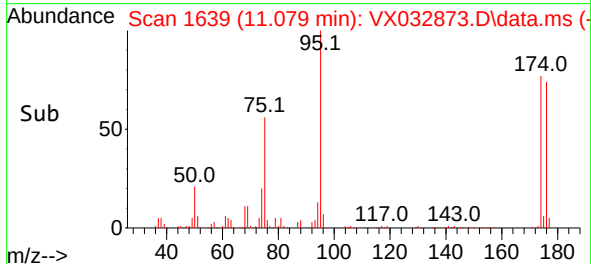
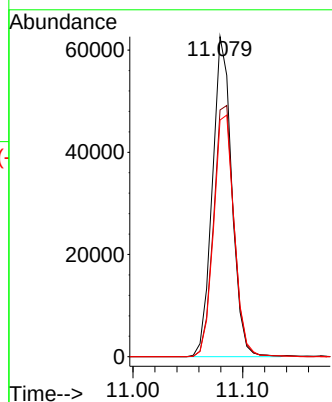
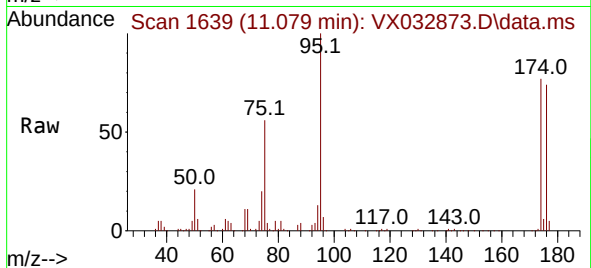




#62
4-Bromofluorobenzene
Concen: 48.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032873.D
Acq: 16 Nov 2022 17:10

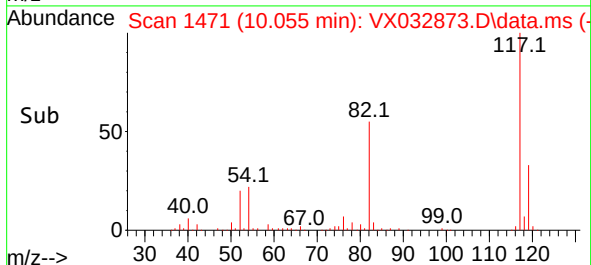
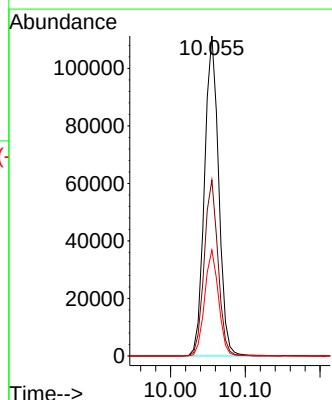
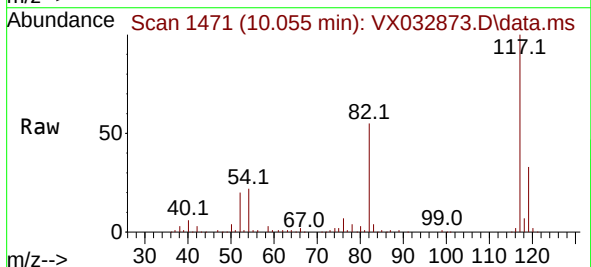
Instrument :
MSVOA_X
ClientSampleId :
RW-3

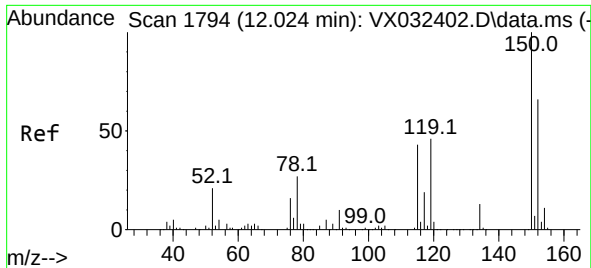
Tgt Ion: 95 Resp: 76928
Ion Ratio Lower Upper
95 100
174 82.8 0.0 164.0
176 80.3 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032873.D
Acq: 16 Nov 2022 17:10

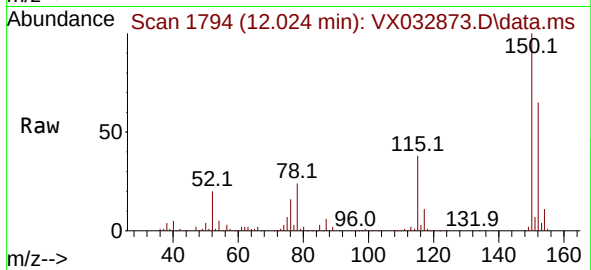
Tgt Ion: 117 Resp: 146687
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 33.1 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032873.D
 Acq: 16 Nov 2022 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-3



Tgt Ion:152 Resp: 66292
 Ion Ratio Lower Upper
 152 100
 115 60.1 44.0 132.0
 150 156.8 0.0 351.8

