

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102622\
 Data File : VX032414.D
 Acq On : 26 Oct 2022 19:01
 Operator : JC/MD
 Sample : N5260-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-10-21

Quant Time: Oct 27 08:33:45 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)

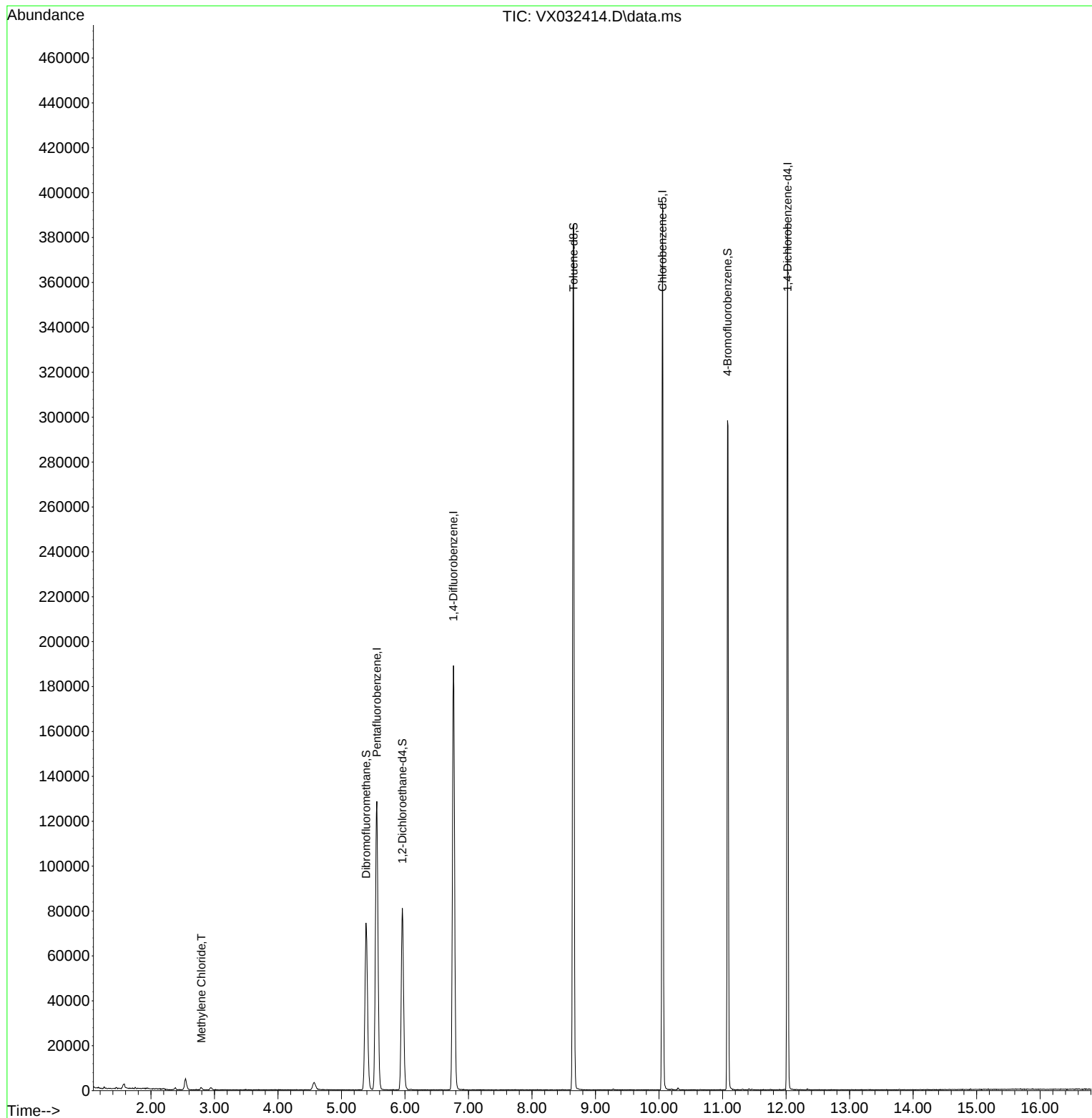
Internal Standards						
1) Pentafluorobenzene	5.556	168	120266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79472	47.558	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.120%
35) Dibromofluoromethane	5.385	113	62167	44.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.720%
50) Toluene-d8	8.653	98	230396	47.817	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.640%
62) 4-Bromofluorobenzene	11.079	95	78050	41.469	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.940%#
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	622	0.447	ug/l #	76

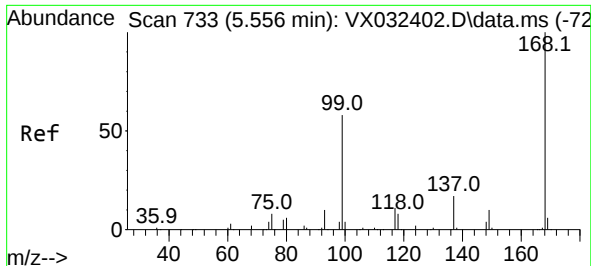
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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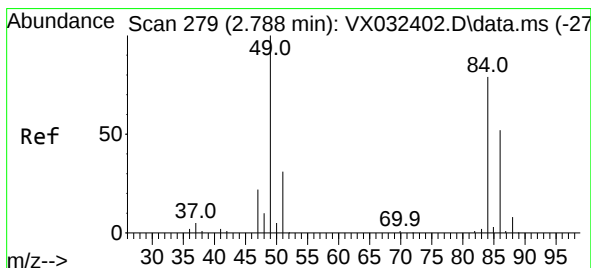
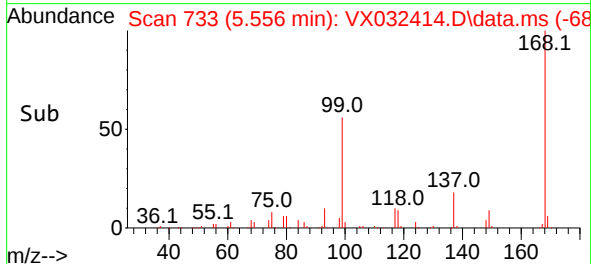
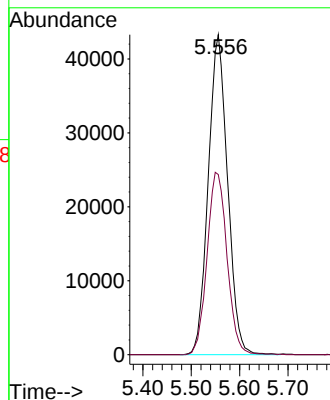
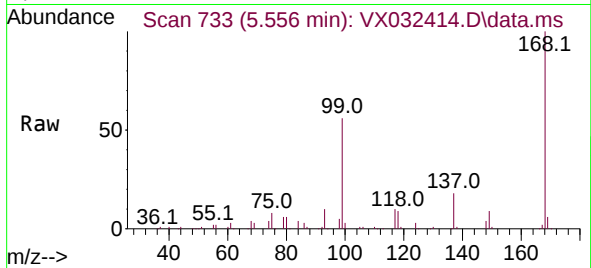




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032414.D
Acq: 26 Oct 2022 19:01

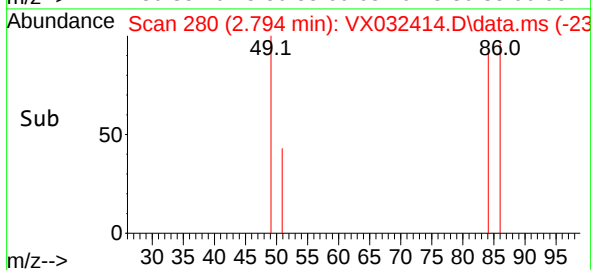
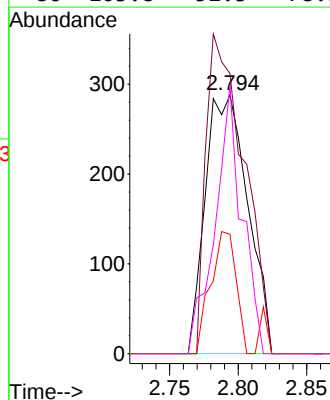
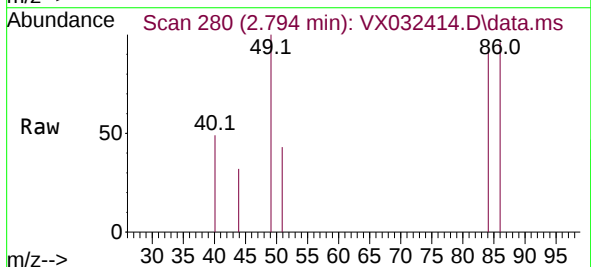
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-10-21

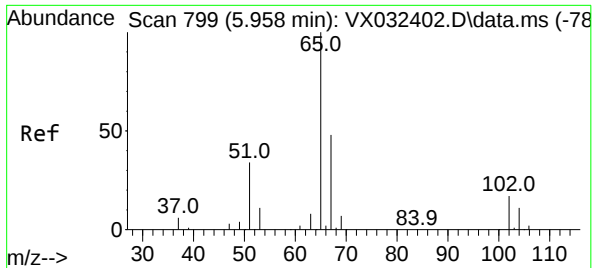
Tgt Ion:168 Resp: 120266
Ion Ratio Lower Upper
168 100
99 56.3 46.1 69.1



#20
Methylene Chloride
Concen: 0.447 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032414.D
Acq: 26 Oct 2022 19:01

Tgt Ion: 84 Resp: 622
Ion Ratio Lower Upper
84 100
49 108.3 101.0 151.6
51 46.2 31.1 46.7
86 103.8 52.3 78.5#

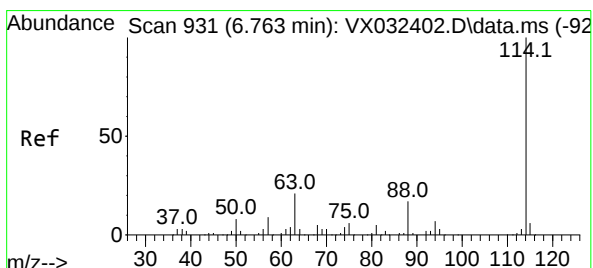
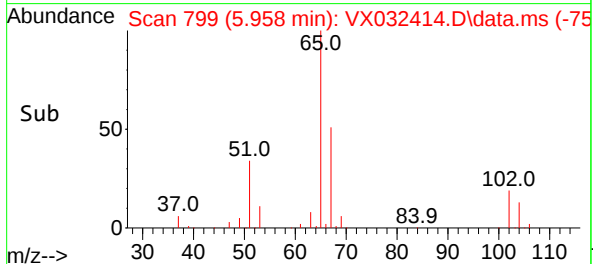
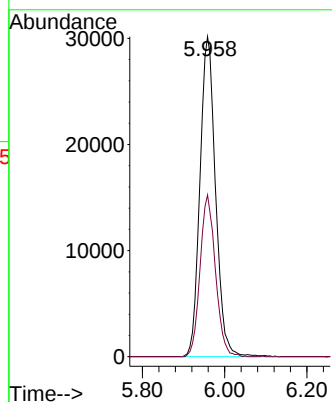
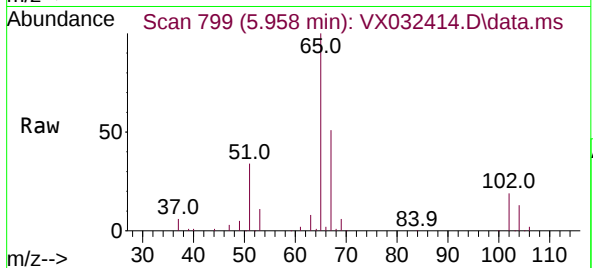




#33
 1,2-Dichloroethane-d4
 Concen: 47.558 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032414.D
 Acq: 26 Oct 2022 19:01

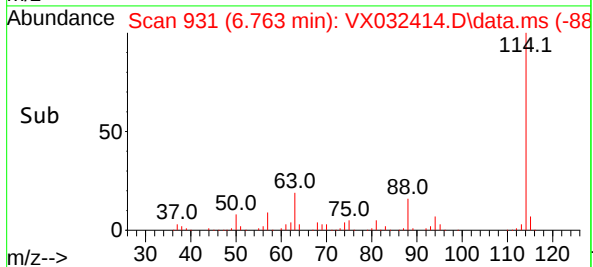
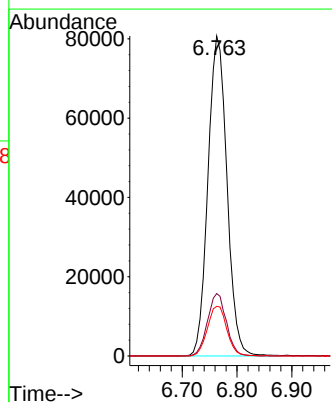
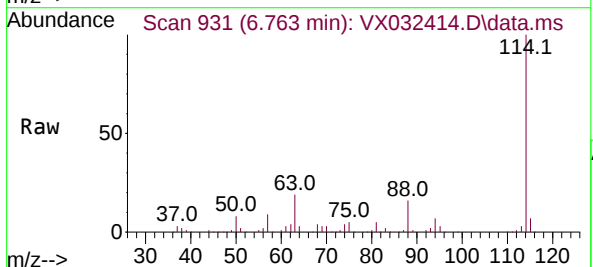
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-10-21

Tgt Ion: 65 Resp: 79472
 Ion Ratio Lower Upper
 65 100
 67 49.7 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: VX032414.D
 Acq: 26 Oct 2022 19:01

Tgt Ion: 114 Resp: 194260
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.6
 88 15.5 0.0 33.4

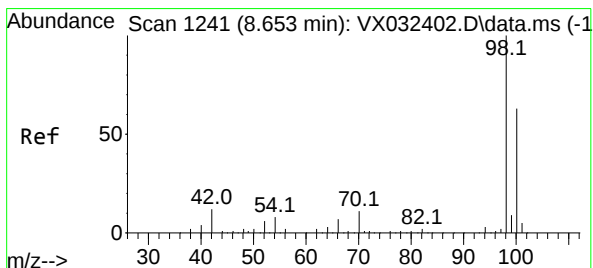
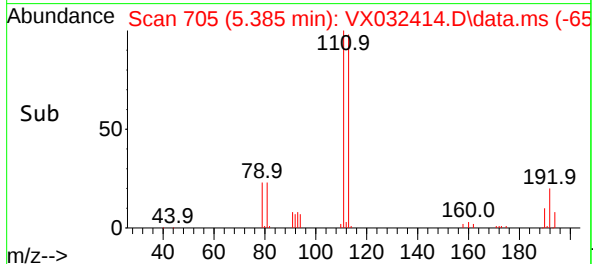
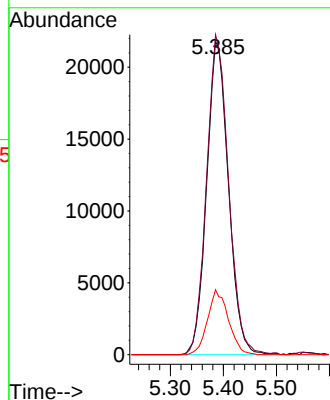
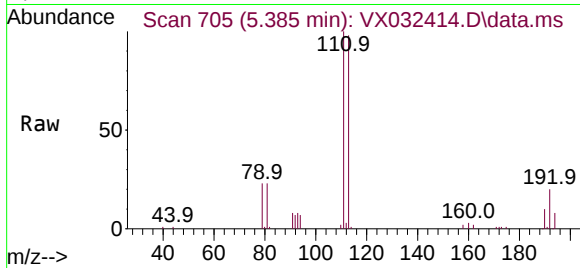




#35
Dibromofluoromethane
Concen: 44.864 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032414.D
Acq: 26 Oct 2022 19:01

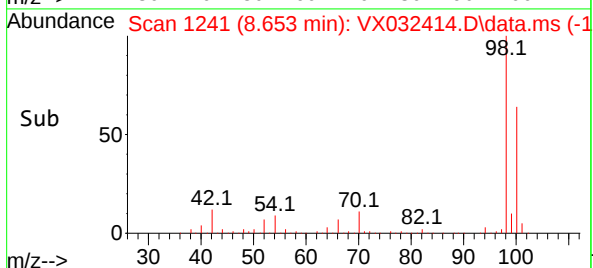
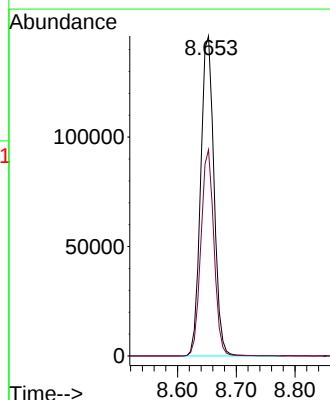
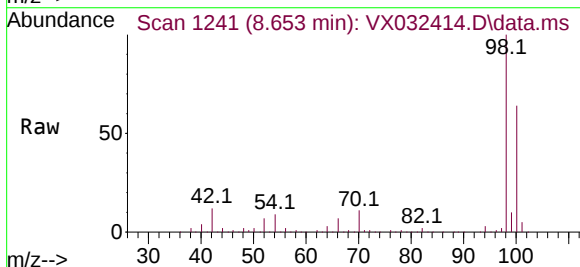
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-10-21

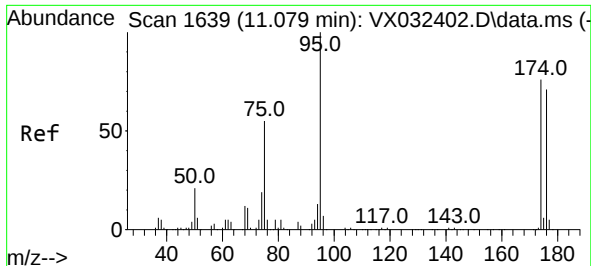
Tgt Ion:113 Resp: 62167
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 19.8 15.4 23.2



#50
Toluene-d8
Concen: 47.817 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032414.D
Acq: 26 Oct 2022 19:01

Tgt Ion: 98 Resp: 230396
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3

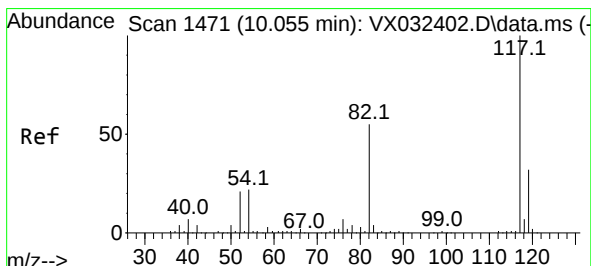
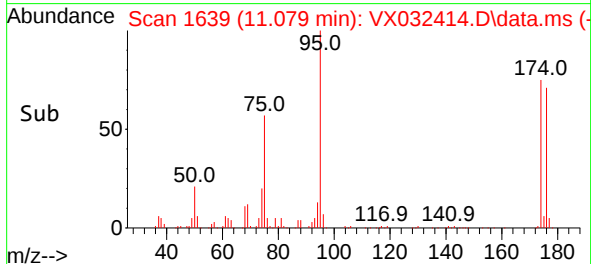
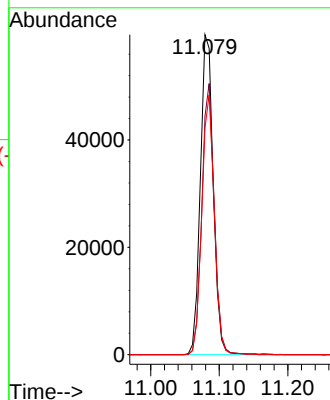
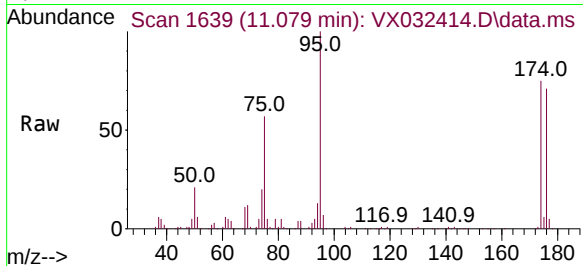




#62
4-Bromofluorobenzene
Concen: 41.469 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032414.D
Acq: 26 Oct 2022 19:01

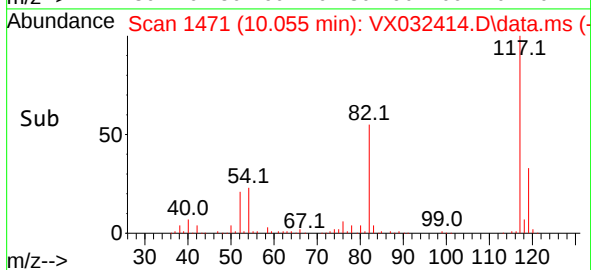
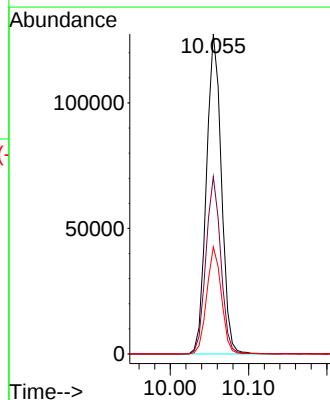
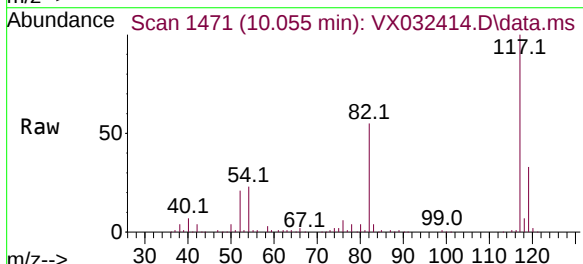
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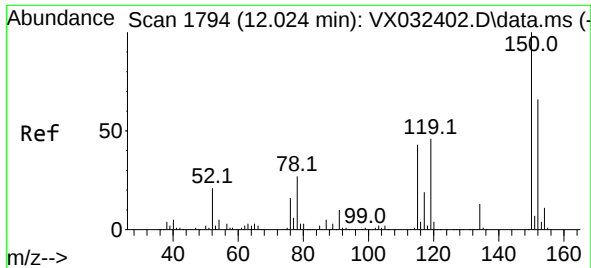
Tgt Ion: 95 Resp: 78050
Ion Ratio Lower Upper
95 100
174 81.9 0.0 164.0
176 78.9 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032414.D
Acq: 26 Oct 2022 19:01

Tgt Ion: 117 Resp: 168637
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 33.4 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: VX032414.D

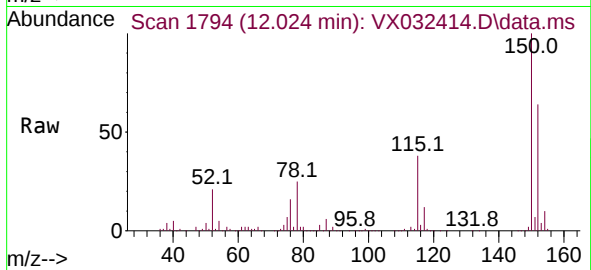
Acq: 26 Oct 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

TB-2022-10-21



Tgt Ion:152 Resp: 77068

Ion Ratio Lower Upper

152 100

115 59.0 44.0 132.0

150 154.9 0.0 351.8

