

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026929.D
 Acq On : 10 Feb 2022 18:41
 Operator : JC/MD
 Sample : N1447-10DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP020922DL

Quant Time: Feb 11 04:02:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

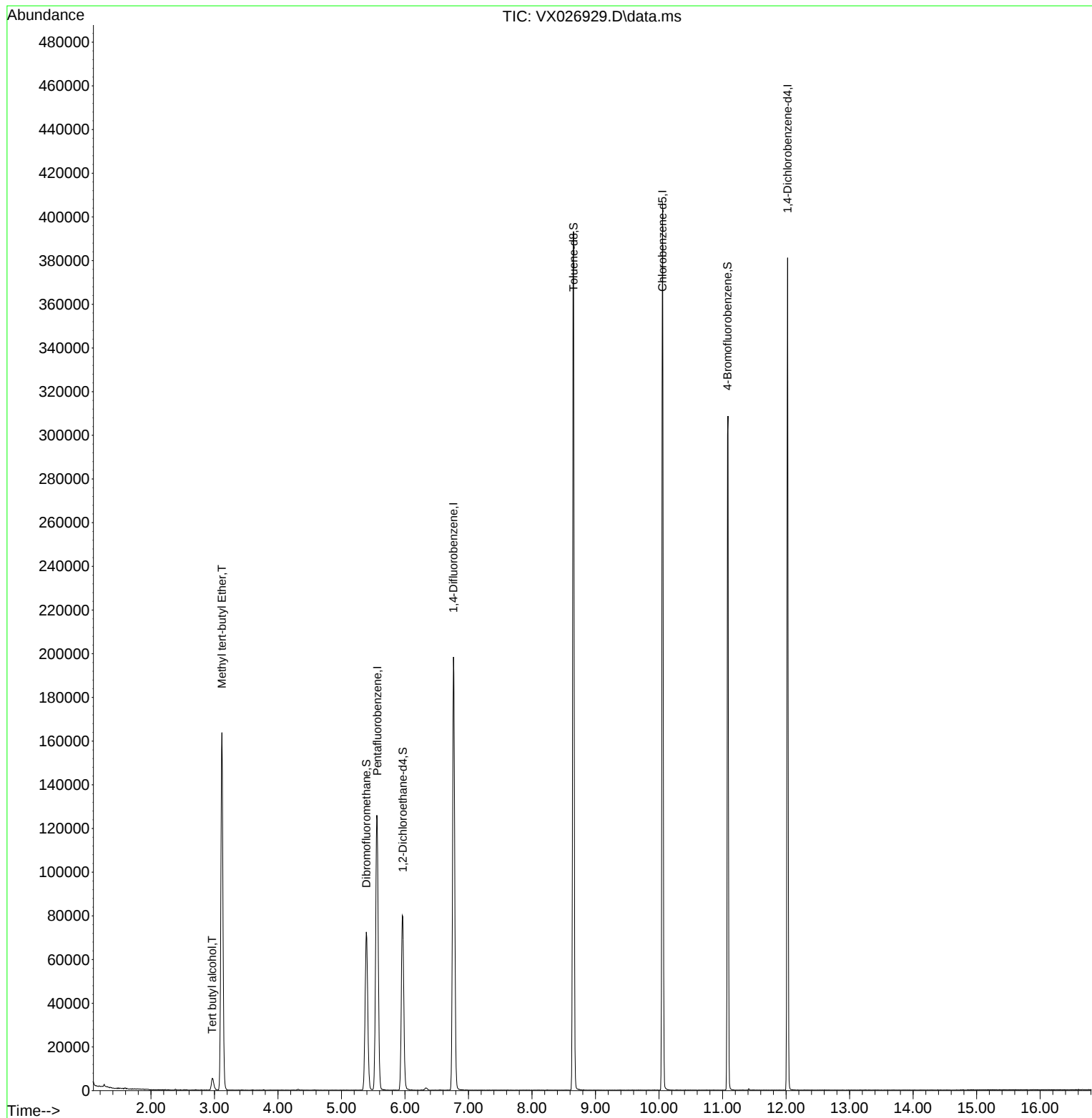
Internal Standards						
1) Pentafluorobenzene	5.562	168	118806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	78603	55.116	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.240%	
35) Dibromofluoromethane	5.391	113	63415	52.620	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.240%	
50) Toluene-d8	8.653	98	236837	53.537	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.080%	
62) 4-Bromofluorobenzene	11.079	95	84812	54.455	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.920%	
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	7883	30.597	ug/l #	75
19) Methyl tert-butyl Ether	3.117	73	178871	41.562	ug/l	100

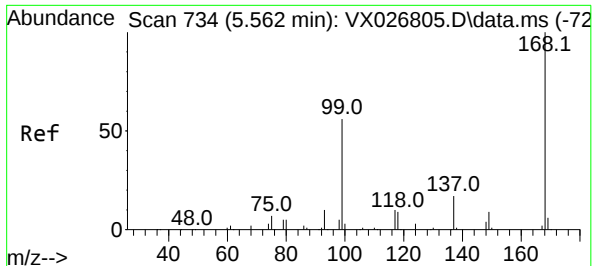
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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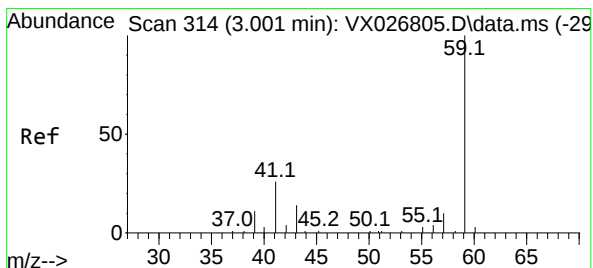
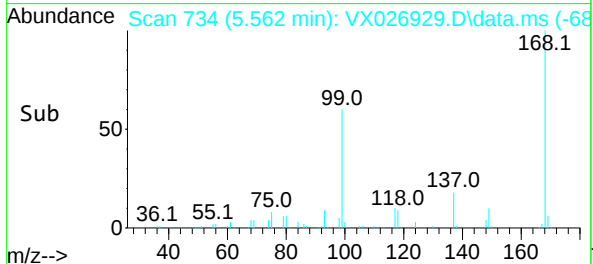
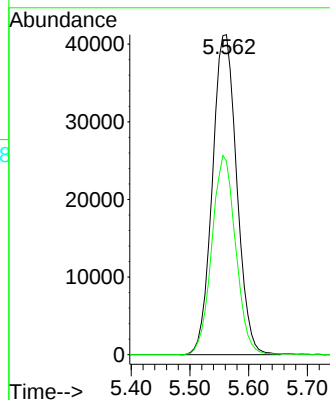
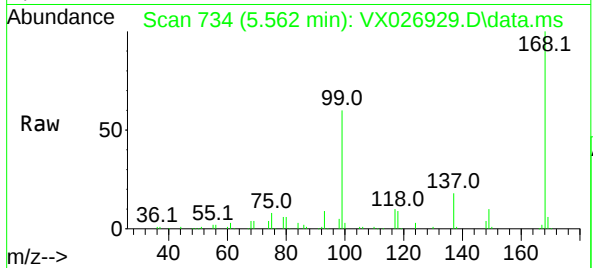




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026929.D
Acq: 10 Feb 2022 18:41

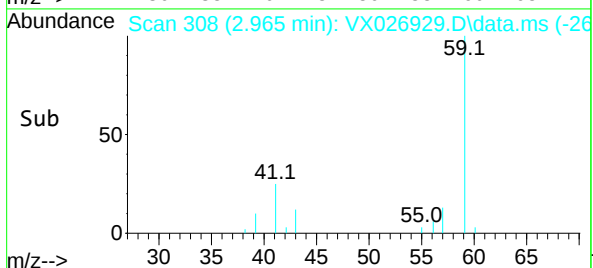
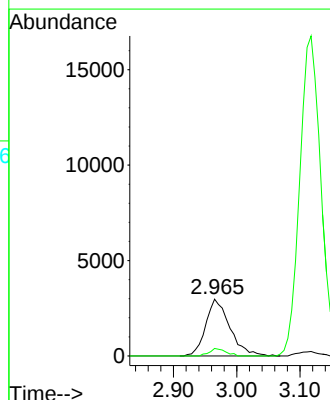
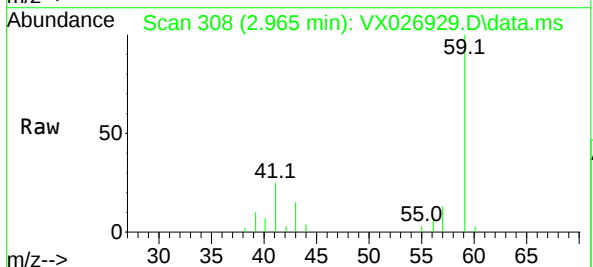
Instrument :
MSVOA_X
ClientSampleId :
DUP020922DL

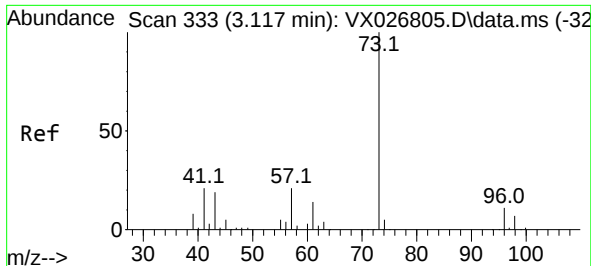
Tgt Ion:168 Resp: 118806
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#11
Tert butyl alcohol
Concen: 30.597 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.036 min
Lab File: VX026929.D
Acq: 10 Feb 2022 18:41

Tgt Ion: 59 Resp: 7883
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

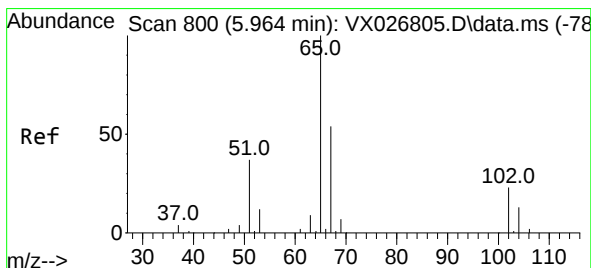
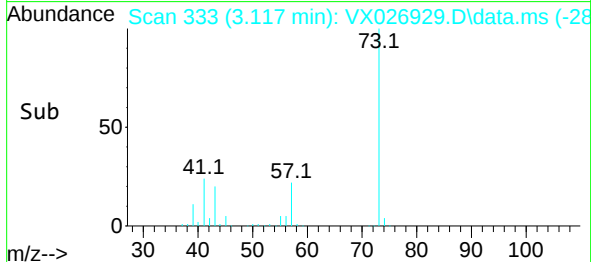
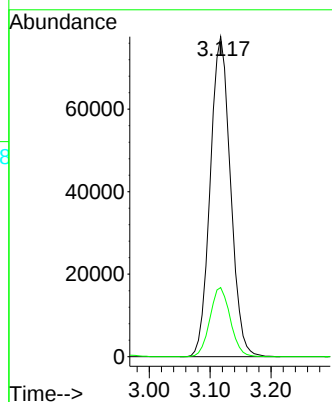
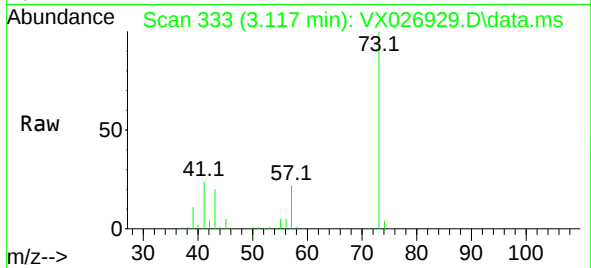




#19
Methyl tert-butyl Ether
Concen: 41.562 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026929.D
Acq: 10 Feb 2022 18:41

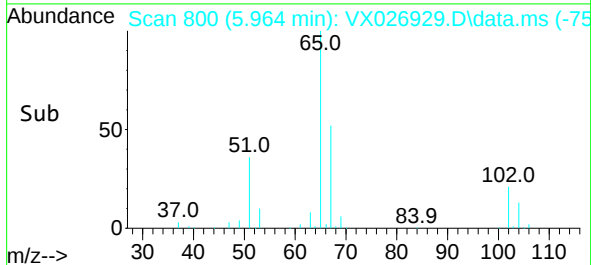
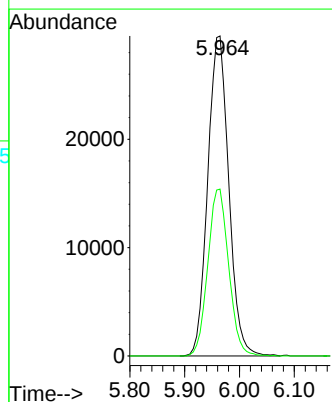
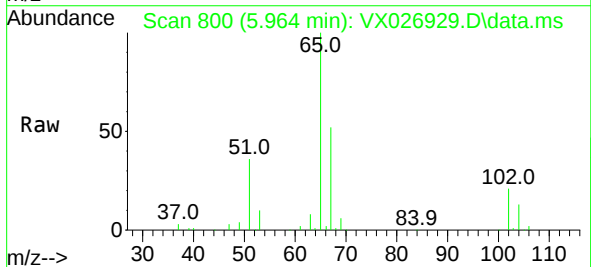
Instrument :
MSVOA_X
ClientSampleId :
DUP020922DL

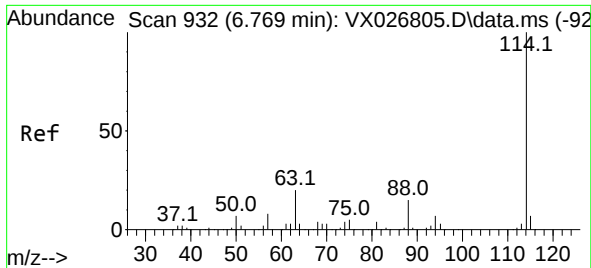
Tgt Ion: 73 Resp: 178871
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 55.116 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026929.D
Acq: 10 Feb 2022 18:41

Tgt Ion: 65 Resp: 78603
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8

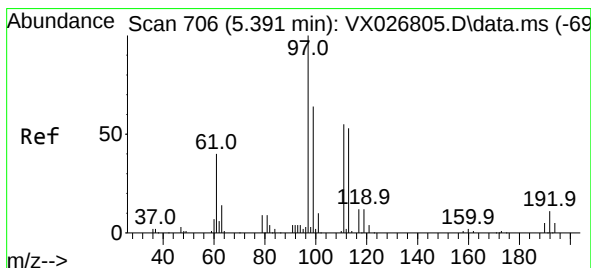
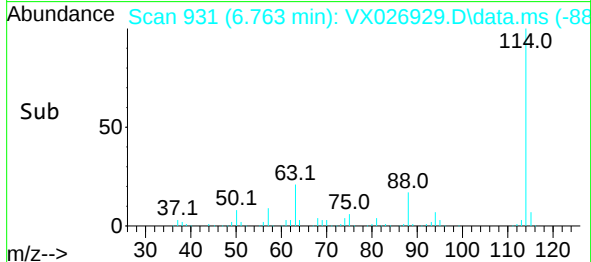
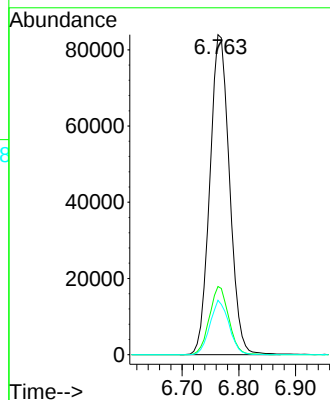
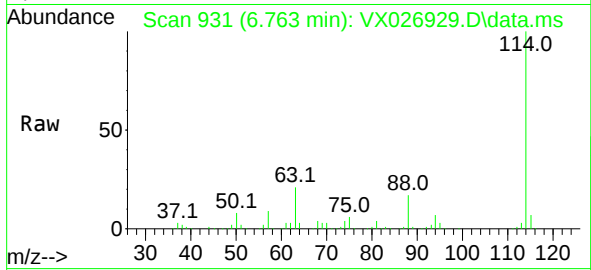




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026929.D
Acq: 10 Feb 2022 18:41

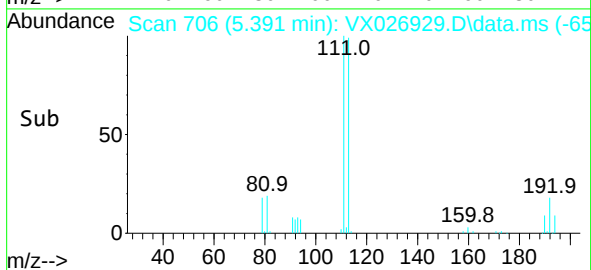
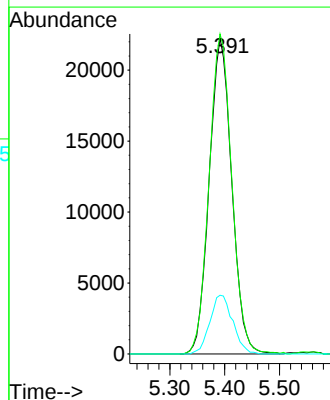
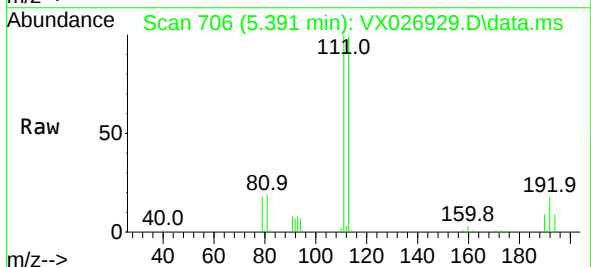
Instrument :
MSVOA_X
ClientSampleId :
DUP020922DL

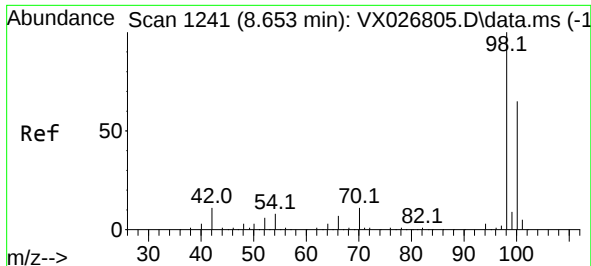
Tgt Ion:114 Resp: 202281
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 17.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.620 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026929.D
Acq: 10 Feb 2022 18:41

Tgt Ion:113 Resp: 63415
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 18.9 15.0 22.4

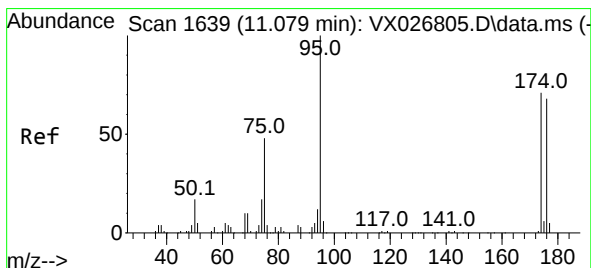
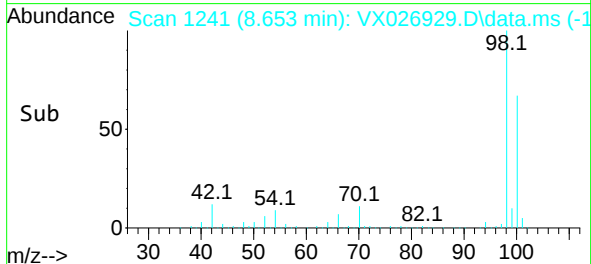
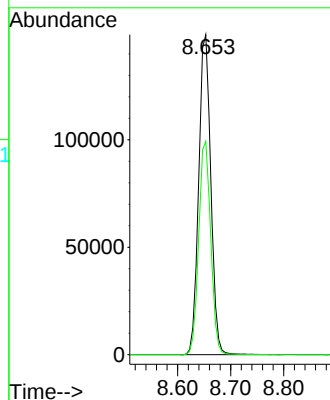
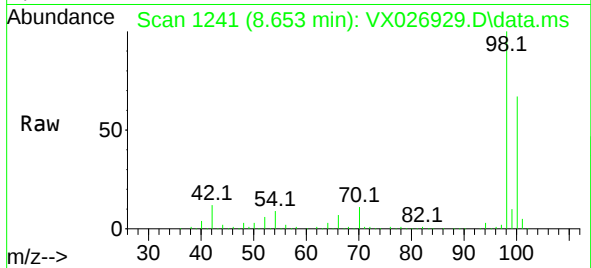




#50
Toluene-d8
Concen: 53.537 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026929.D
Acq: 10 Feb 2022 18:41

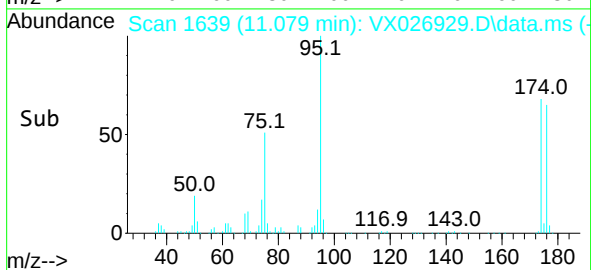
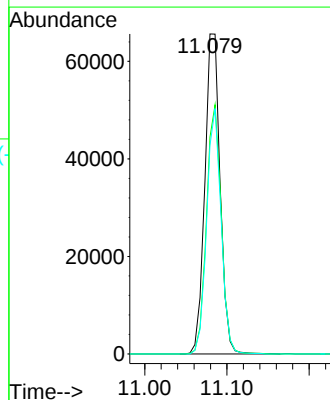
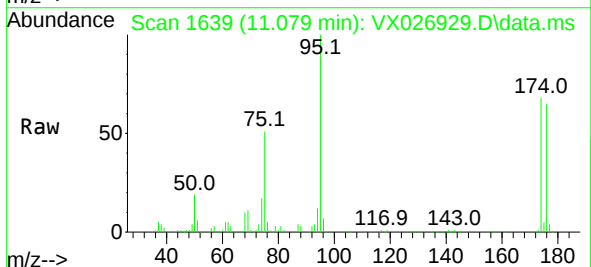
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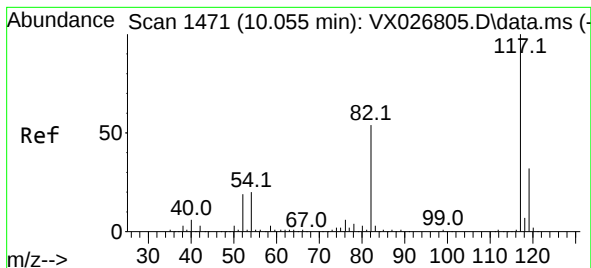
Tgt Ion: 98 Resp: 236837
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 54.455 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026929.D
Acq: 10 Feb 2022 18:41

Tgt Ion: 95 Resp: 84812
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 72.0 0.0 141.4

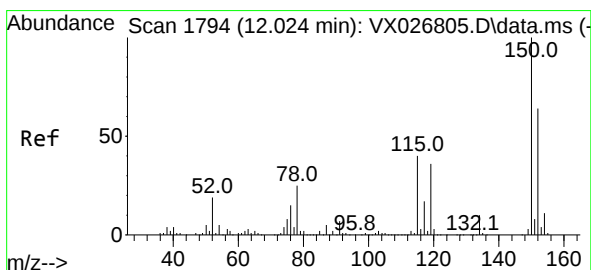
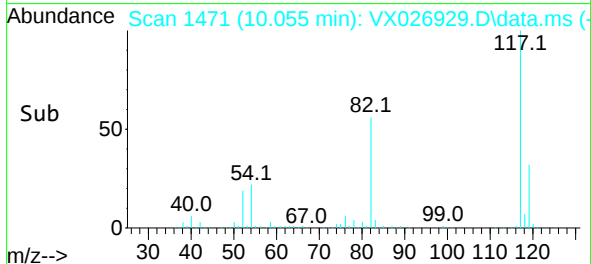
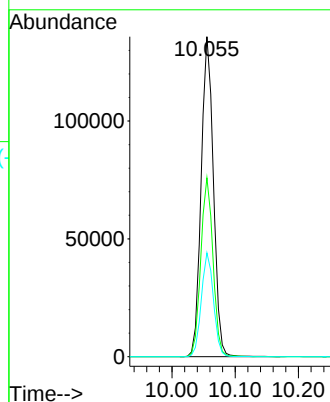
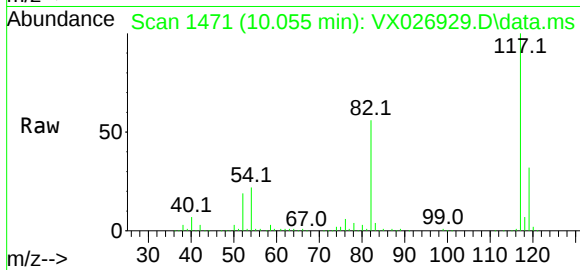




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026929.D
Acq: 10 Feb 2022 18:41

Instrument :
MSVOA_X
ClientSampleId :
DUP020922DL

Tgt Ion:117 Resp: 183019
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026929.D
Acq: 10 Feb 2022 18:41

Tgt Ion:152 Resp: 75843
Ion Ratio Lower Upper
152 100
115 61.3 44.2 132.6
150 158.8 0.0 348.2

