

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030318.D
 Acq On : 01 Aug 2022 13:29
 Operator : JC/MD
 Sample : N3773-18ME
 Misc : 6.50g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DL-3(14.5-15)ME

Quant Time: Aug 02 01:51:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

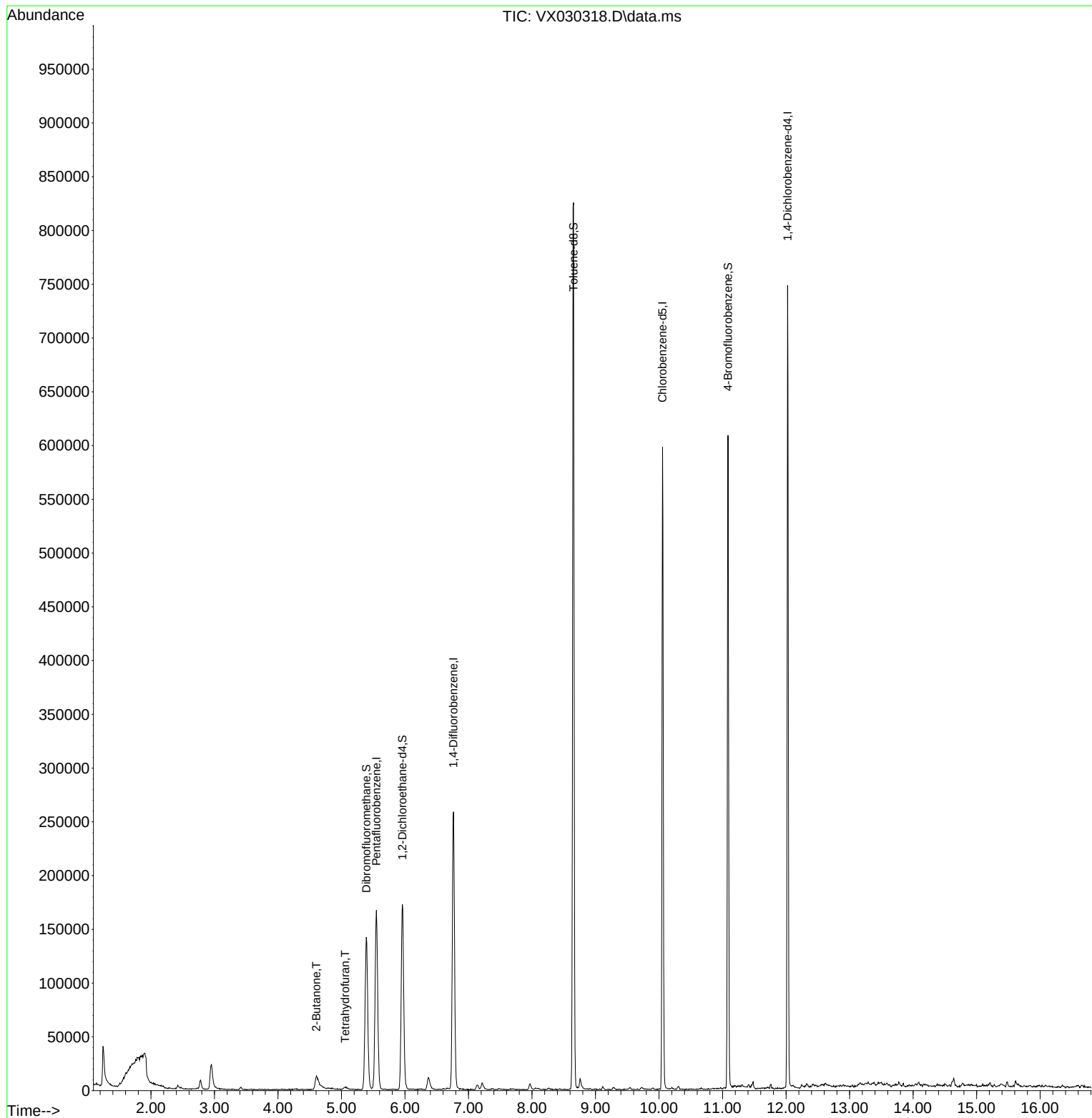
Internal Standards						
1) Pentafluorobenzene	5.550	168	159644	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	274179	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165846	51.686	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.380%
35) Dibromofluoromethane	5.391	113	128639	49.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	8.653	98	509834	50.229	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.085	95	174748	46.389	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.780%
Target Compounds						
						Qvalue
25) 2-Butanone	4.605	43	34123	12.361	ug/l	95
29) Tetrahydrofuran	5.056	42	2500	1.346	ug/l #	85

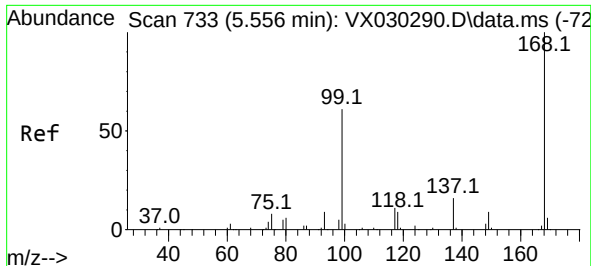
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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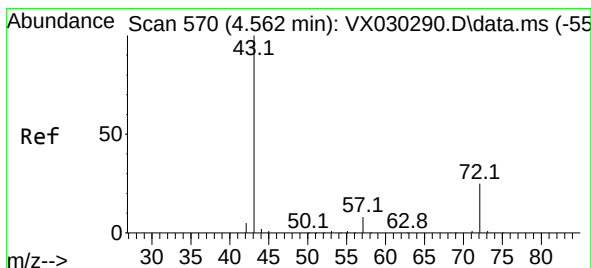
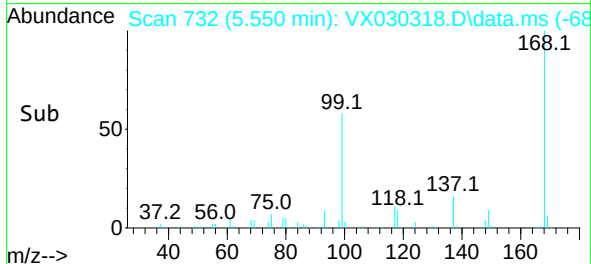
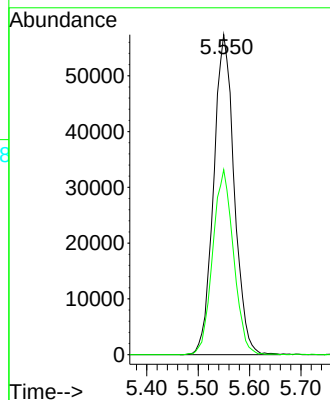
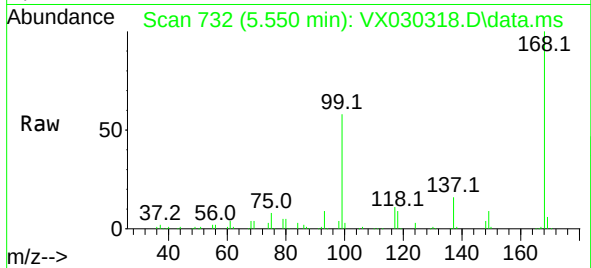




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX030318.D
Acq: 01 Aug 2022 13:29

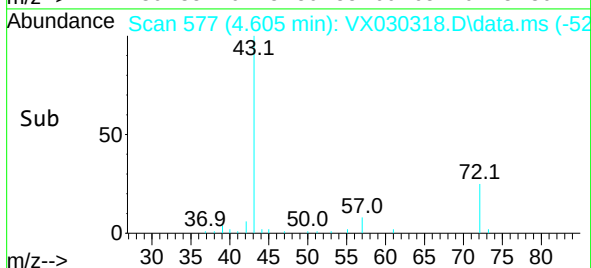
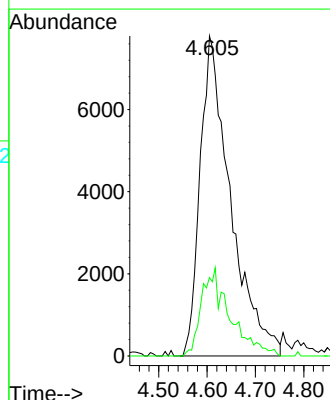
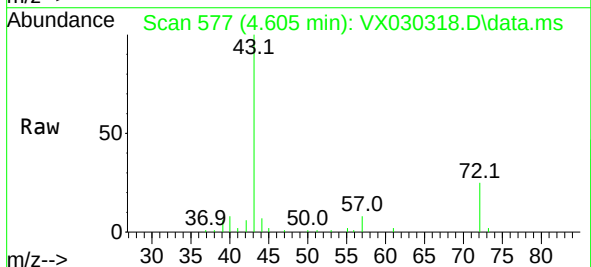
Instrument :
MSVOA_X
ClientSampleId :
DL-3(14.5-15)ME

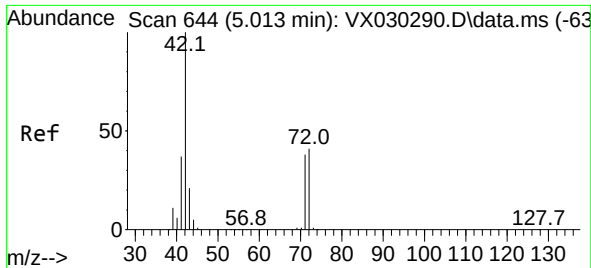
Tgt Ion:168 Resp: 159644
Ion Ratio Lower Upper
168 100
99 57.8 44.0 66.0



#25
2-Butanone
Concen: 12.361 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.037 min
Lab File: VX030318.D
Acq: 01 Aug 2022 13:29

Tgt Ion: 43 Resp: 34123
Ion Ratio Lower Upper
43 100
72 24.5 21.7 32.5





#29

Tetrahydrofuran

Concen: 1.346 ug/l

RT: 5.056 min Scan# 61

Delta R.T. 0.043 min

Lab File: VX030318.D

Acq: 01 Aug 2022 13:29

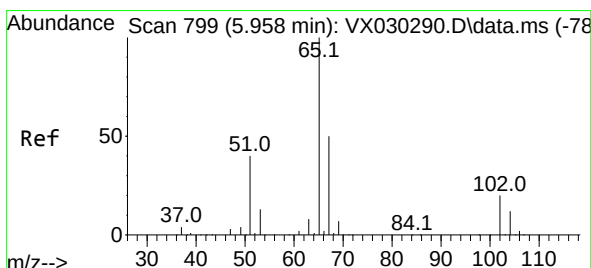
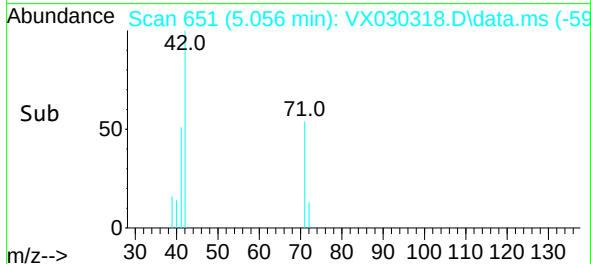
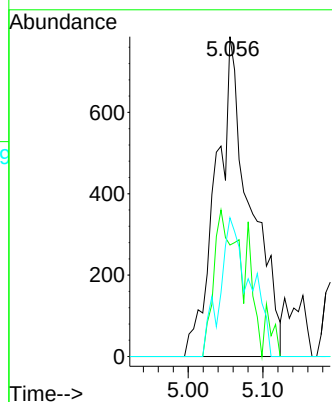
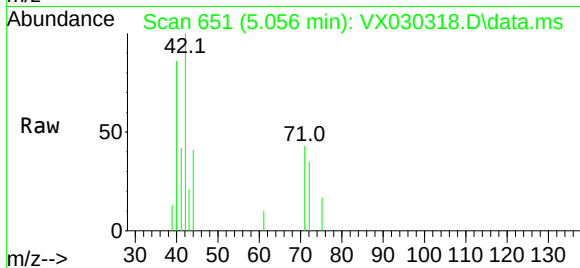
Instrument :

MSVOA_X

ClientSampleId :

DL-3(14.5-15)ME

Tgt Ion: 42	Resp: 2500
Ion Ratio	Lower Upper
42 100	
72 31.2	36.5 54.7#
71 38.0	33.9 50.9



#33

1,2-Dichloroethane-d4

Concen: 51.686 ug/l

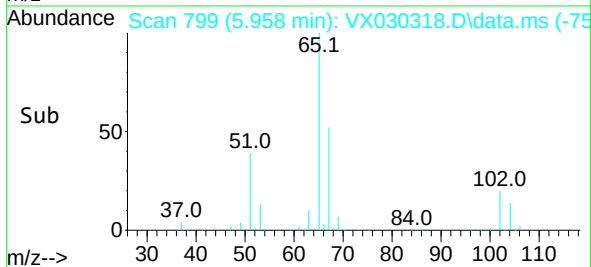
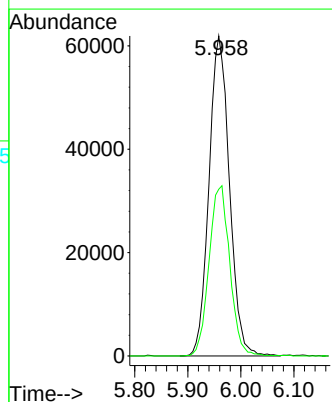
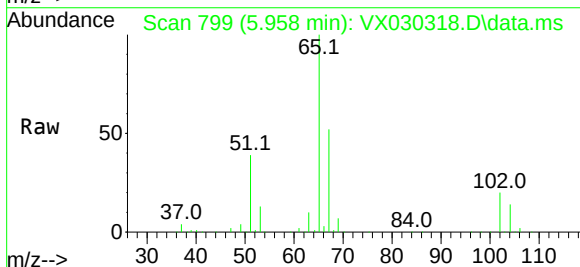
RT: 5.958 min Scan# 799

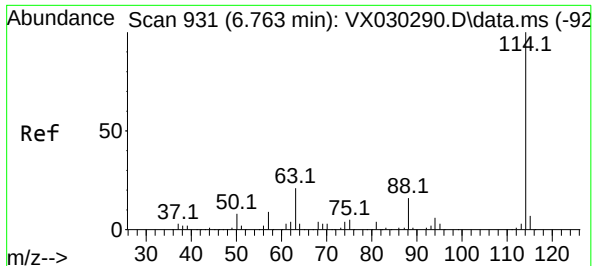
Delta R.T. -0.006 min

Lab File: VX030318.D

Acq: 01 Aug 2022 13:29

Tgt Ion: 65	Resp: 165846
Ion Ratio	Lower Upper
65 100	
67 54.0	0.0 109.6

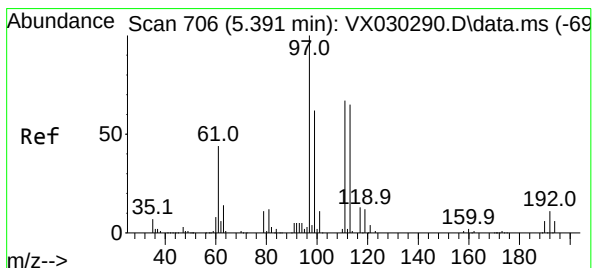
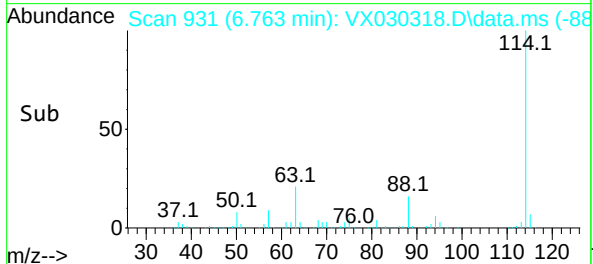
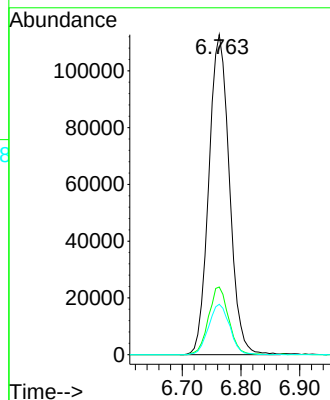
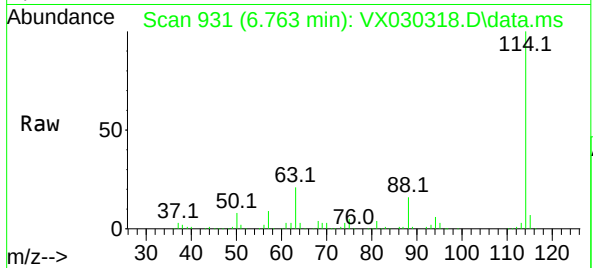




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030318.D
Acq: 01 Aug 2022 13:29

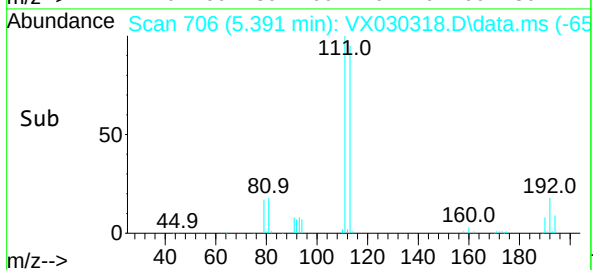
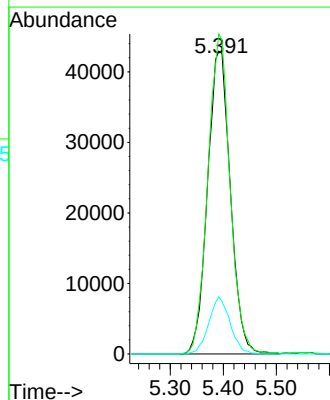
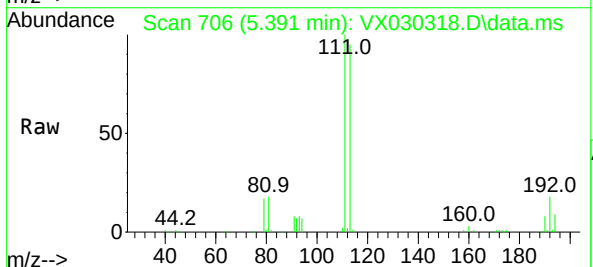
Instrument :
MSVOA_X
ClientSampleId :
DL-3(14.5-15)ME

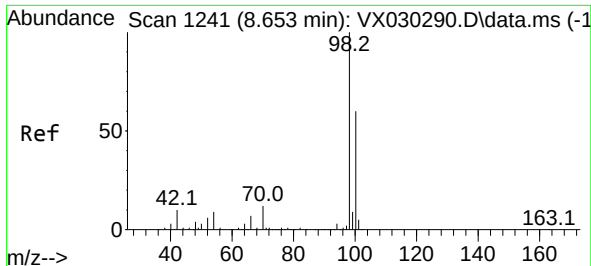
Tgt Ion:114 Resp: 274179
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.4
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.080 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030318.D
Acq: 01 Aug 2022 13:29

Tgt Ion:113 Resp: 128639
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 17.6 14.8 22.2

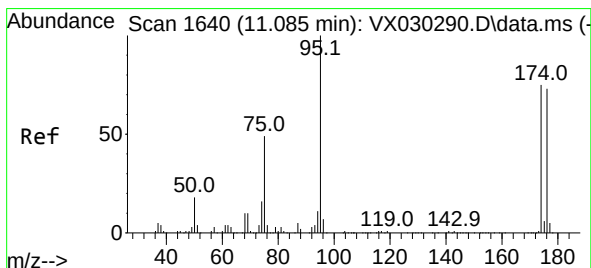
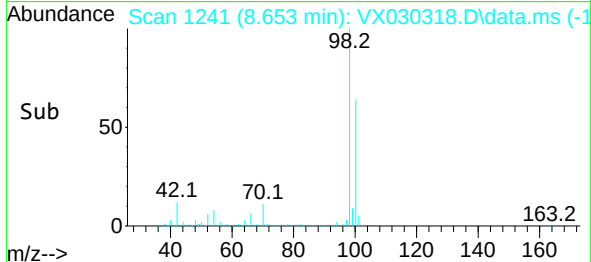
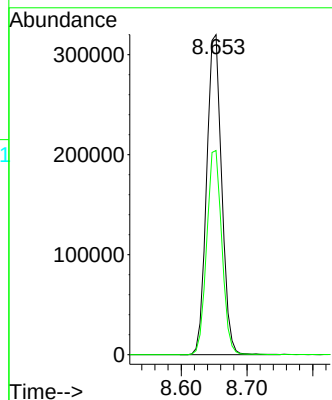
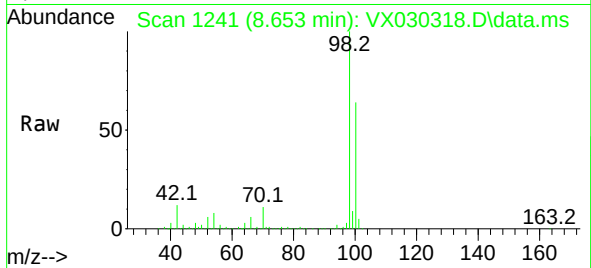




#50
Toluene-d8
Concen: 50.229 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030318.D
Acq: 01 Aug 2022 13:29

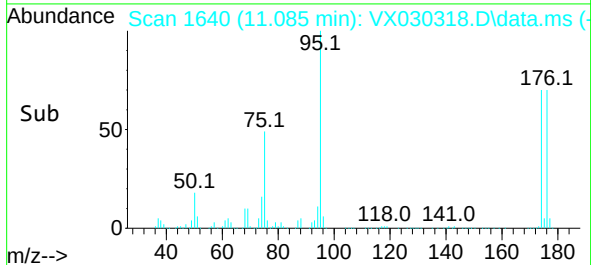
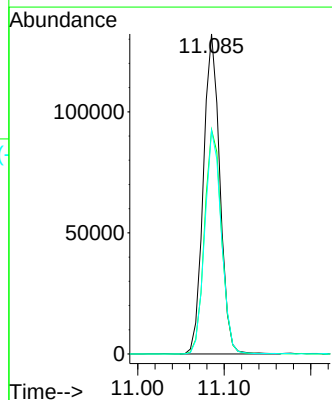
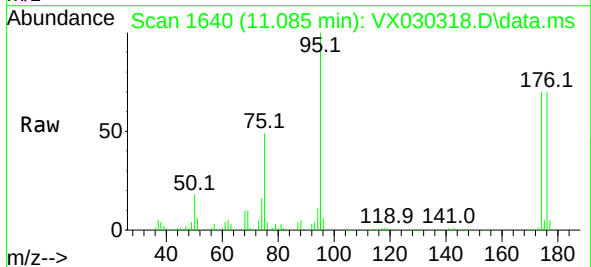
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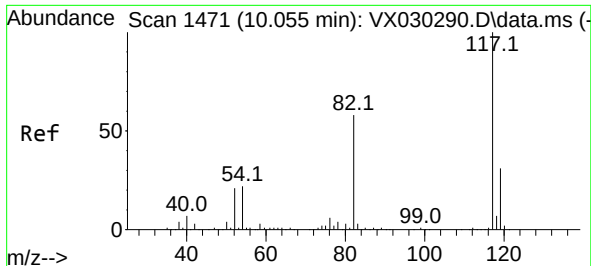
Tgt Ion: 98 Resp: 509834
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.389 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030318.D
Acq: 01 Aug 2022 13:29

Tgt Ion: 95 Resp: 174748
Ion Ratio Lower Upper
95 100
174 71.9 0.0 149.0
176 70.1 0.0 146.0

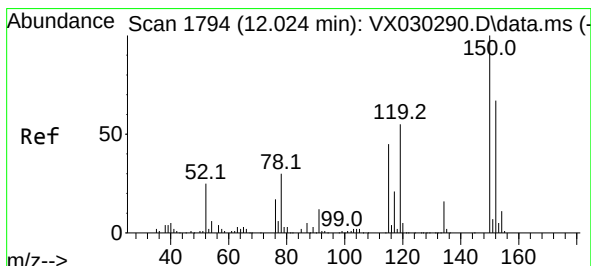
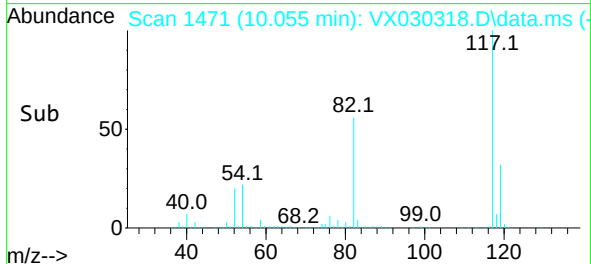
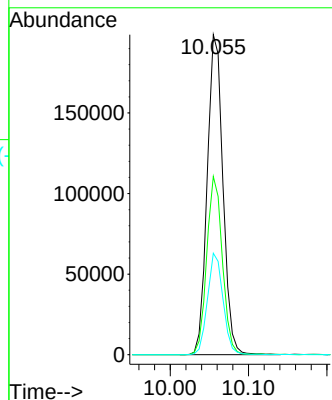
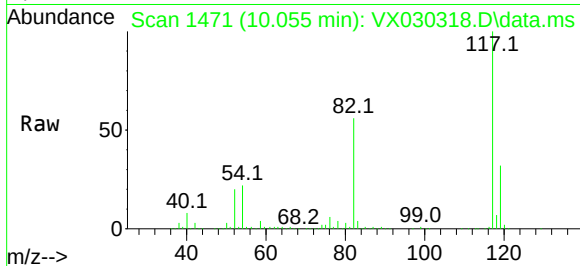




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030318.D
Acq: 01 Aug 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
DL-3(14.5-15)ME

Tgt Ion:117 Resp: 276348
Ion Ratio Lower Upper
117 100
82 55.7 42.7 64.1
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030318.D
Acq: 01 Aug 2022 13:29

Tgt Ion:152 Resp: 153107
Ion Ratio Lower Upper
152 100
115 60.7 40.5 121.5
150 157.3 0.0 347.0

