

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071932.D
 Acq On : 11 Feb 2022 12:06
 Operator : VA/SY
 Sample : N1495-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-021022

Quant Time: Feb 11 23:56:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

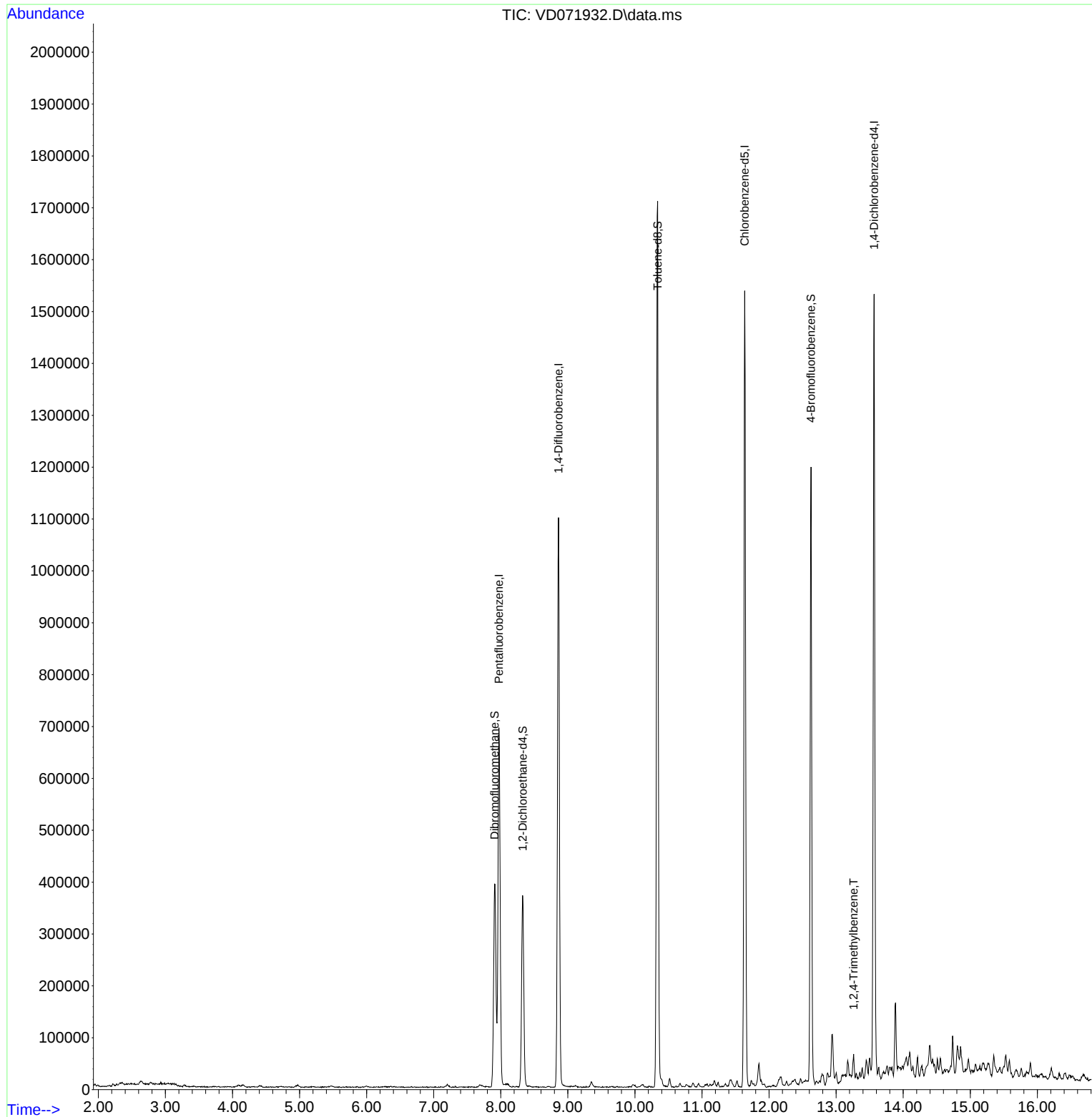
Internal Standards						
1) Pentafluorobenzene	7.973	168	467823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	885688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	819976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	357123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	299771	50.697	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.400%
35) Dibromofluoromethane	7.908	113	284093	48.797	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.600%
50) Toluene-d8	10.338	98	1115348	51.297	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.600%
62) 4-Bromofluorobenzene	12.626	95	370064	48.738	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.480%
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.261	105	25057	1.111	ug/l	Qvalue 97

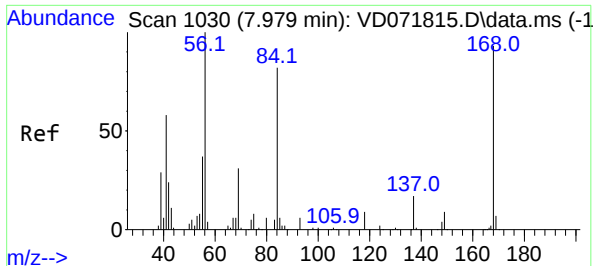
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD071932.D

Acq: 11 Feb 2022 12:06

Instrument :

MSVOA_D

ClientSampleId :

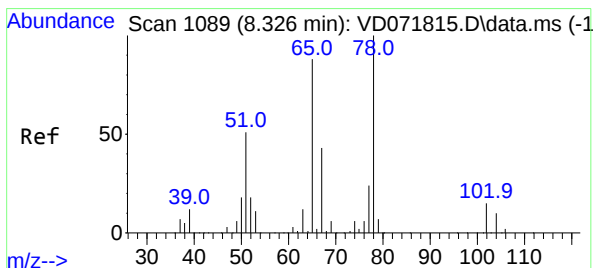
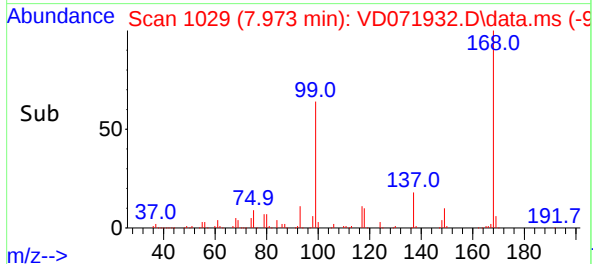
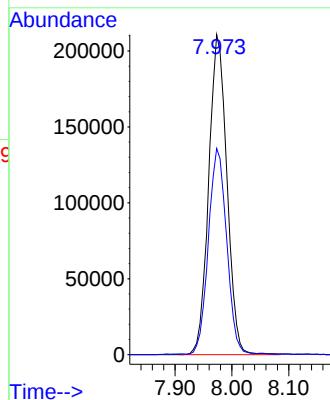
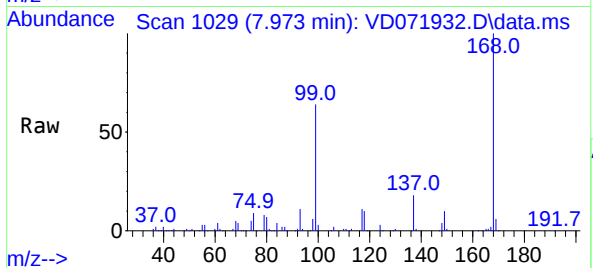
NB-08-021022

Tgt Ion:168 Resp: 467823

Ion Ratio Lower Upper

168 100

99 64.2 49.8 74.6



1,2-Dichloroethane-d4

Concen: 50.697 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071932.D

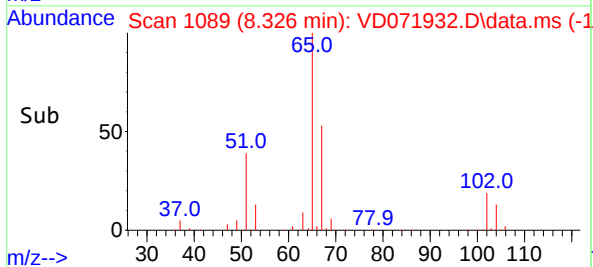
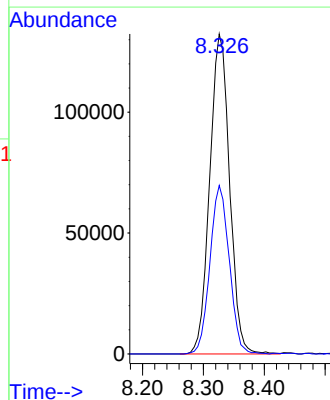
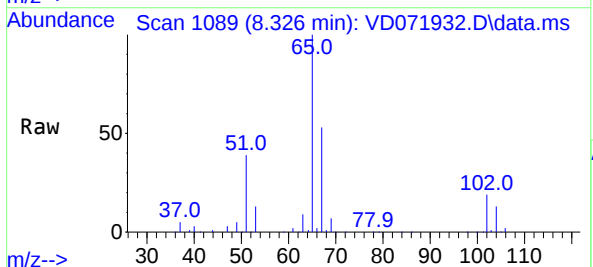
Acq: 11 Feb 2022 12:06

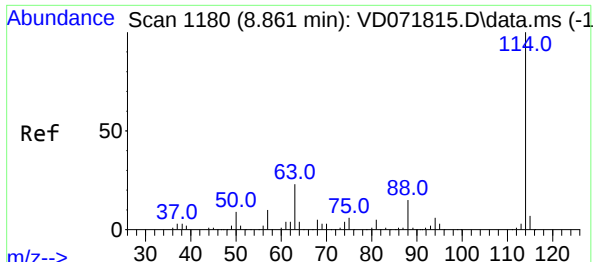
Tgt Ion: 65 Resp: 299771

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.4



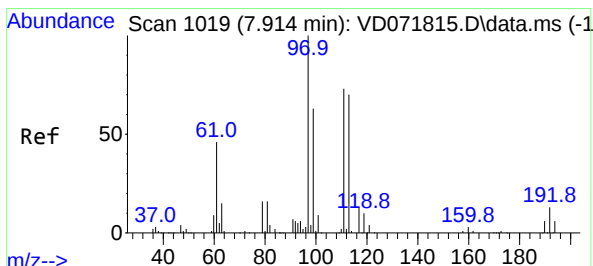
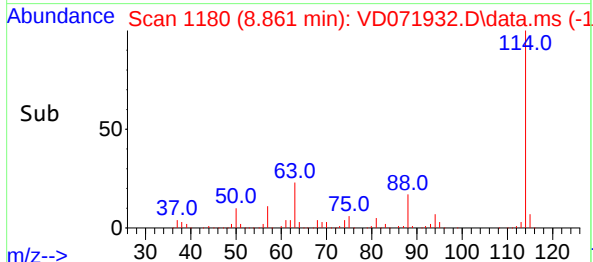
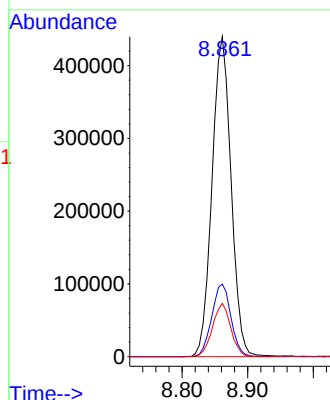
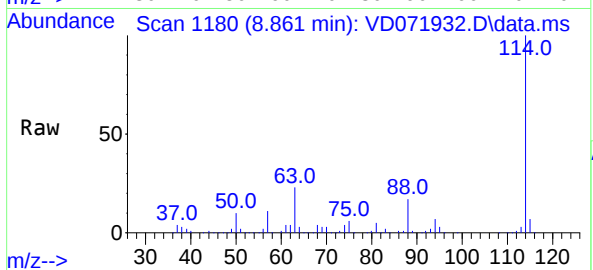


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071932.D
Acq: 11 Feb 2022 12:06

Instrument :
MSVOA_D
ClientSampleId :
NB-08-021022

Tgt Ion:114 Resp: 885688

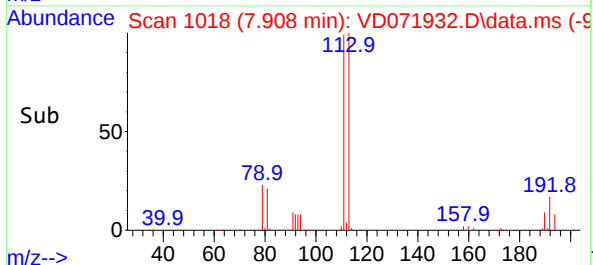
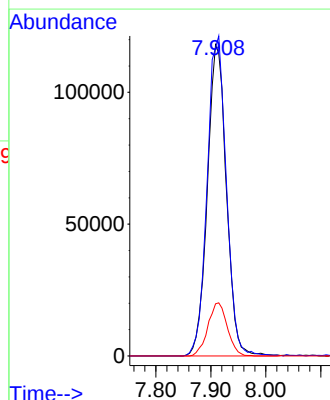
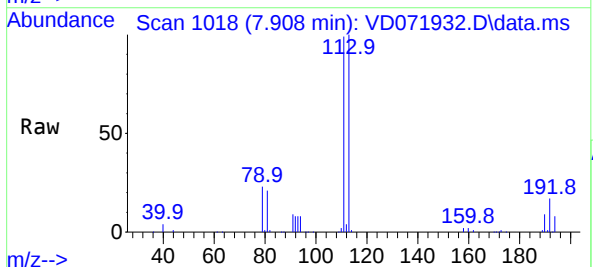
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	46.6
88	16.7	0.0	33.2

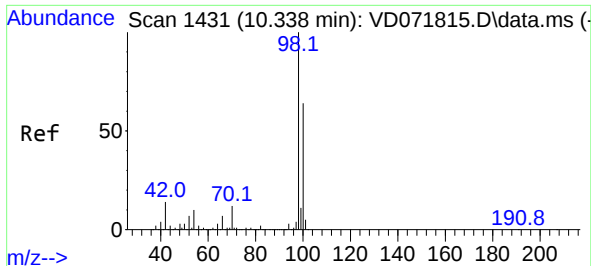


#35
Dibromofluoromethane
Concen: 48.797 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD071932.D
Acq: 11 Feb 2022 12:06

Tgt Ion:113 Resp: 284093

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.8	125.6
192	17.4	14.6	21.8

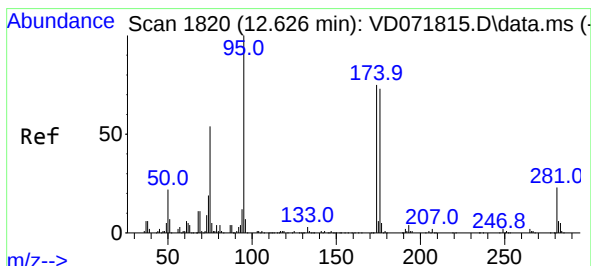
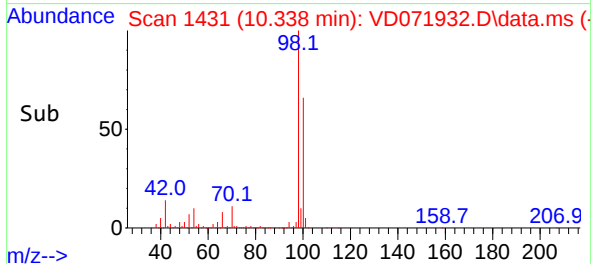
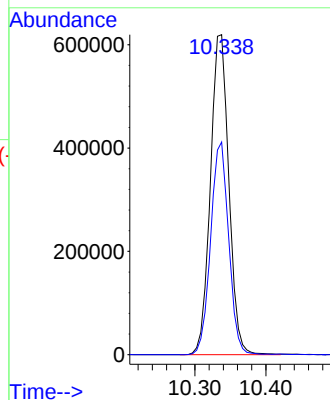
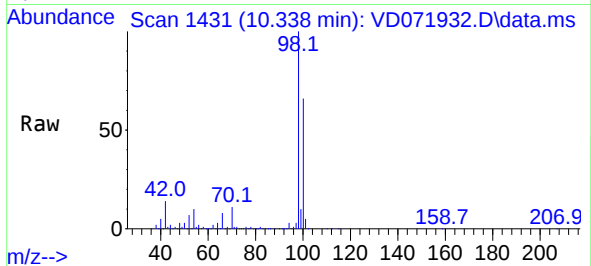




#50
Toluene-d8
Concen: 51.297 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071932.D
Acq: 11 Feb 2022 12:06

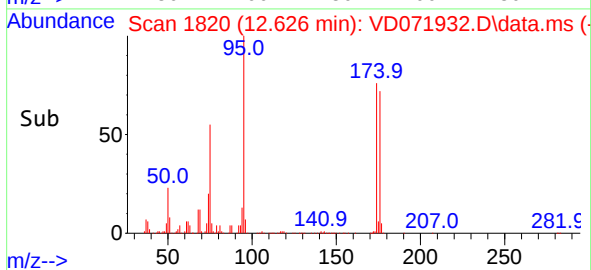
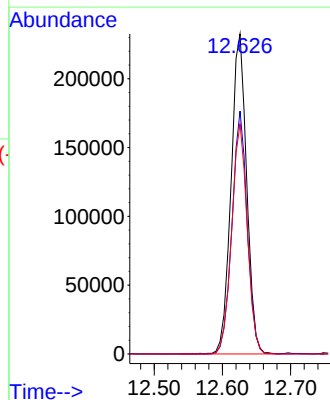
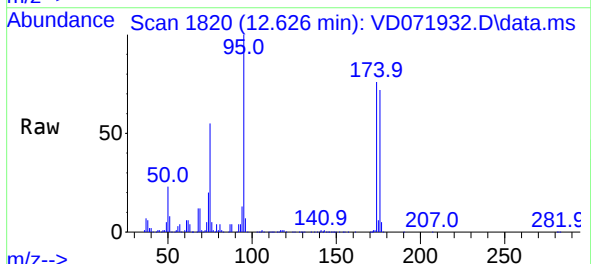
Instrument :
MSVOA_D
ClientSampleId :
NB-08-021022

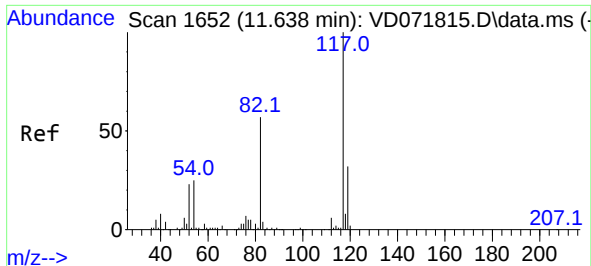
Tgt Ion: 98 Resp: 1115348
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.738 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071932.D
Acq: 11 Feb 2022 12:06

Tgt Ion: 95 Resp: 370064
Ion Ratio Lower Upper
95 100
174 74.1 0.0 152.8
176 71.4 0.0 145.4

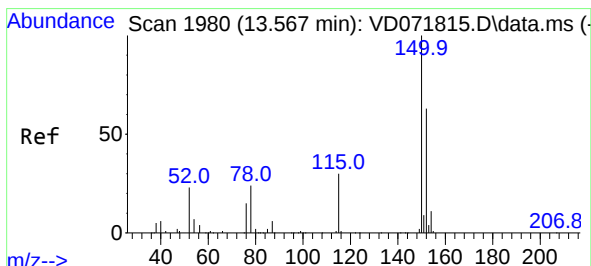
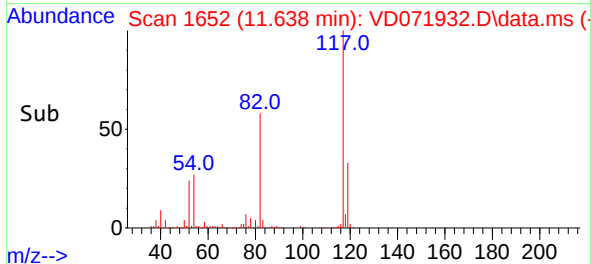
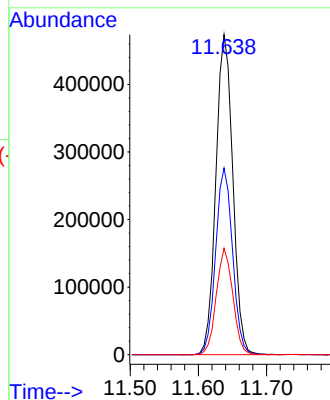
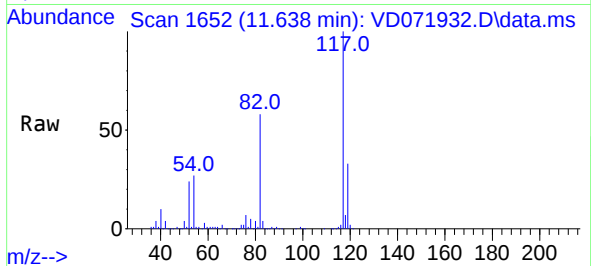




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071932.D
Acq: 11 Feb 2022 12:06

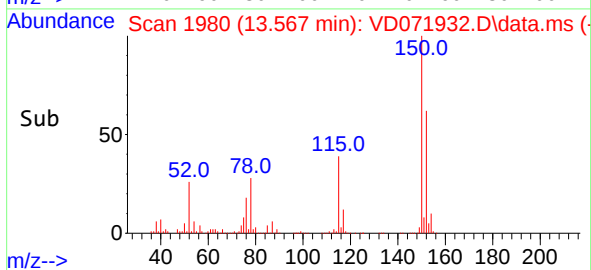
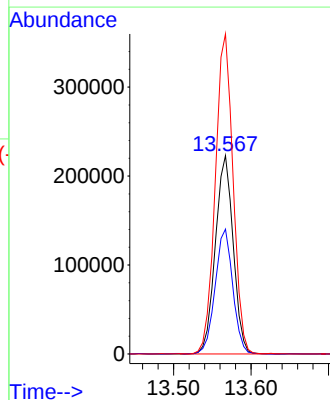
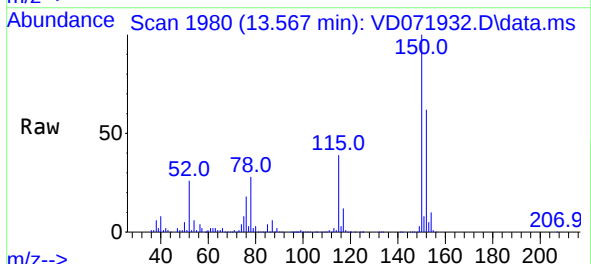
Instrument :
MSVOA_D
ClientSampleId :
NB-08-021022

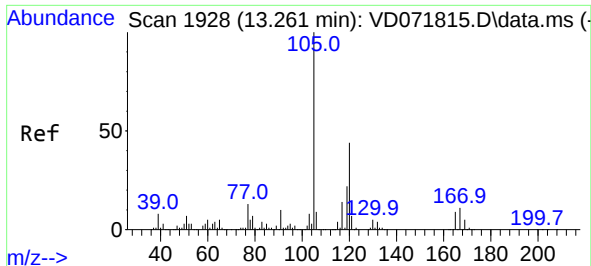
Tgt Ion:	117	Resp:	819976
Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.3	67.9
119	33.2	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071932.D
Acq: 11 Feb 2022 12:06

Tgt Ion:	152	Resp:	357123
Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.3	93.8
150	160.2	0.0	348.6





#84
 1,2,4-Trimethylbenzene
 Concen: 1.111 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: VD071932.D
 Acq: 11 Feb 2022 12:06

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-08-021022

Tgt Ion:105 Resp: 25057
 Ion Ratio Lower Upper
 105 100
 120 46.4 22.3 66.8

