

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
 Data File : VD073373.D
 Acq On : 25 May 2022 21:13
 Operator : VA/SY
 Sample : N2886-17
 Misc : 4.50G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P030-SS001-0006-01

Quant Time: May 26 02:27:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

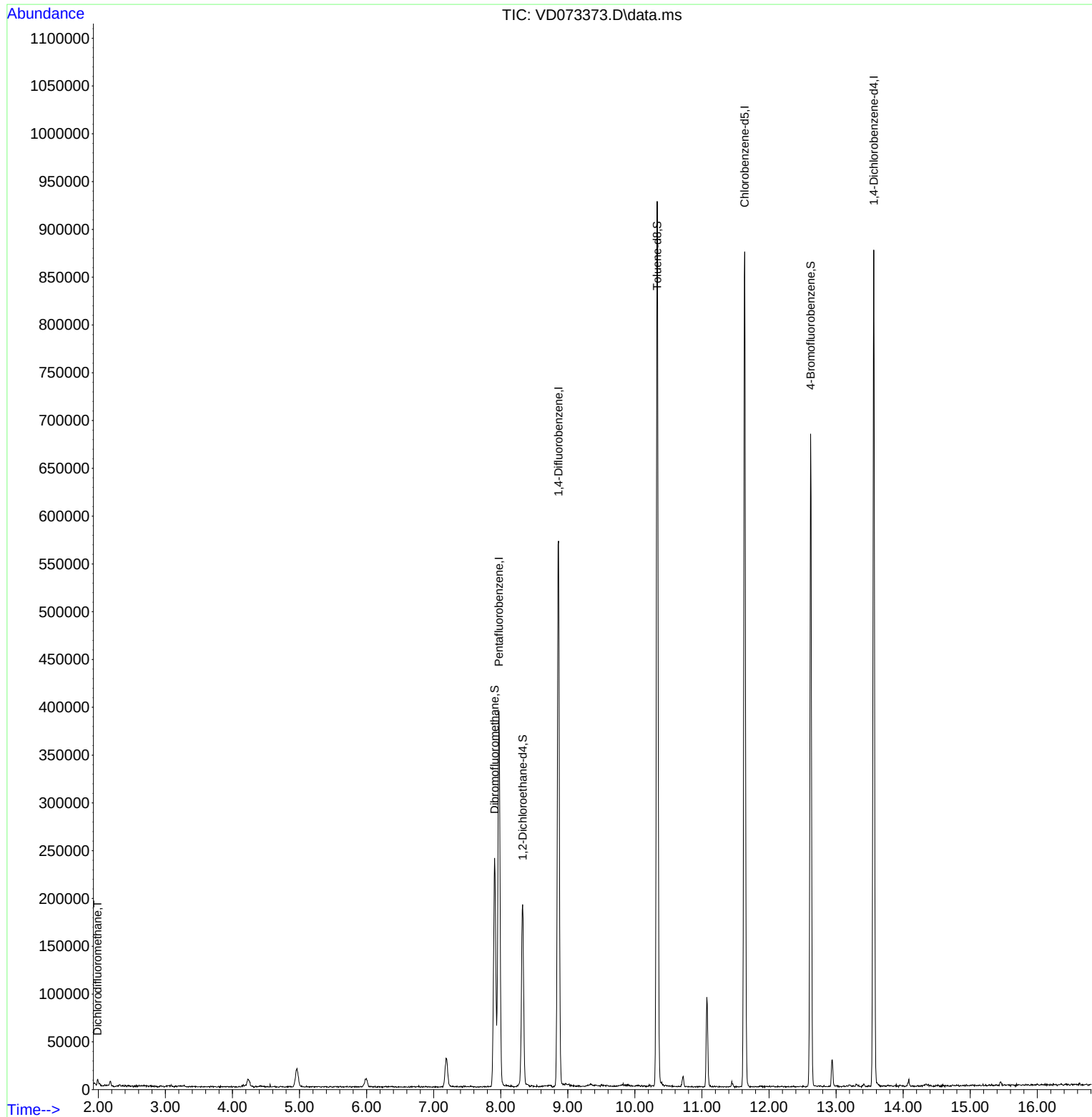
Internal Standards						
1) Pentafluorobenzene	7.973	168	285961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	498484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	523418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	232686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	152507	48.258	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.520%
35) Dibromofluoromethane	7.909	113	172718	52.509	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.020%
50) Toluene-d8	10.332	98	619617	51.101	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.200%
62) 4-Bromofluorobenzene	12.620	95	217186	51.039	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	4998	1.749	ug/l	89

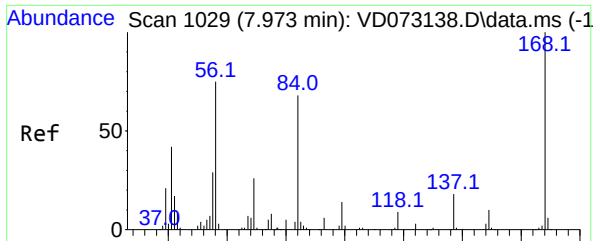
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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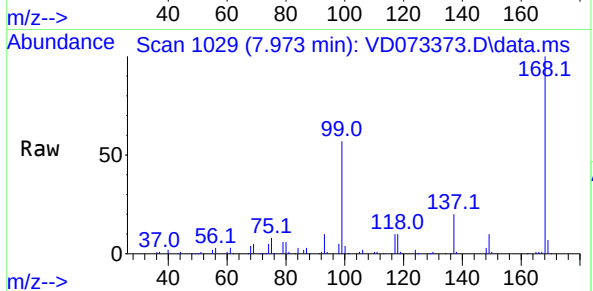
Quant Time: May 26 02:27:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
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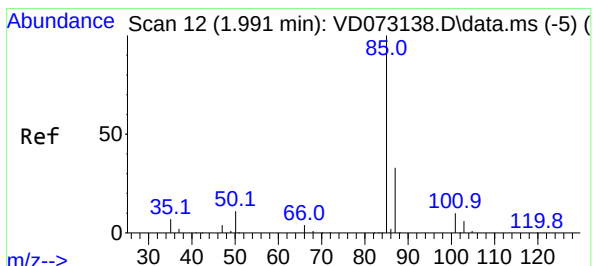
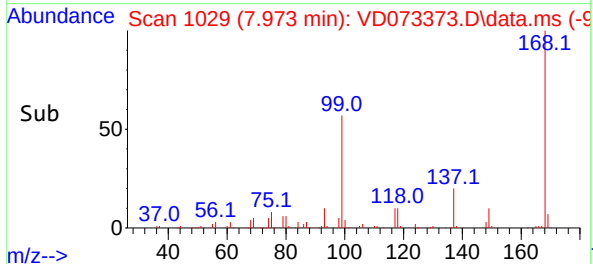
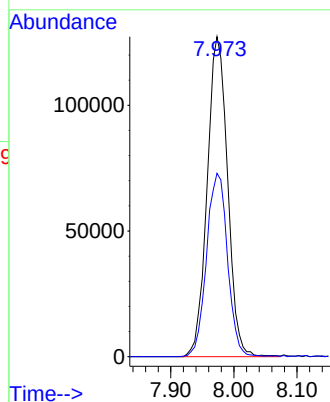


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073373.D
Acq: 25 May 2022 21:13

Instrument :
MSVOA_D
ClientSampleId :
P030-SS001-0006-01

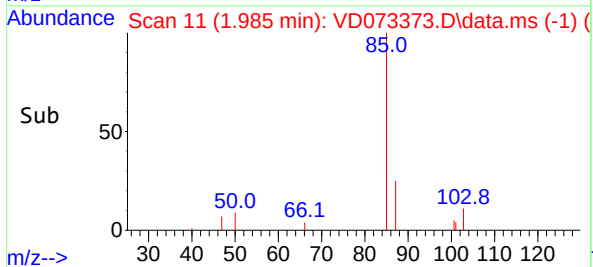
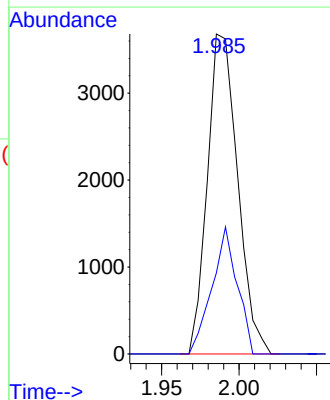
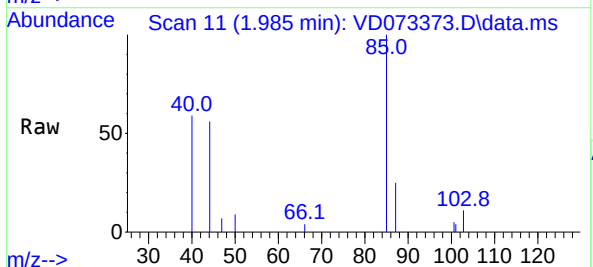


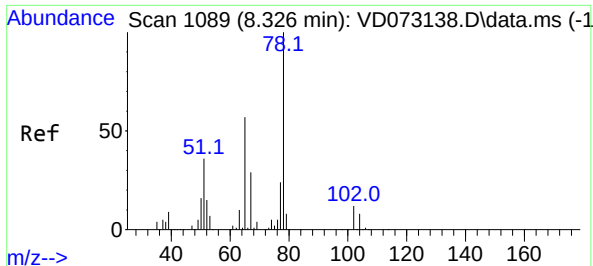
Tgt Ion:168 Resp: 285961
Ion Ratio Lower Upper
168 100
99 57.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 1.749 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073373.D
Acq: 25 May 2022 21:13

Tgt Ion: 85 Resp: 4998
Ion Ratio Lower Upper
85 100
87 25.3 15.7 47.0





#33

1,2-Dichloroethane-d4

Concen: 48.258 ug/l

RT: 8.326 min Scan# 110

Delta R.T. 0.000 min

Lab File: VD073373.D

Acq: 25 May 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

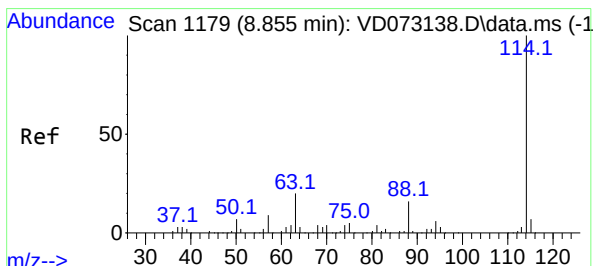
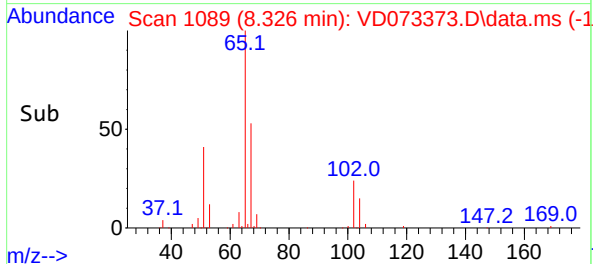
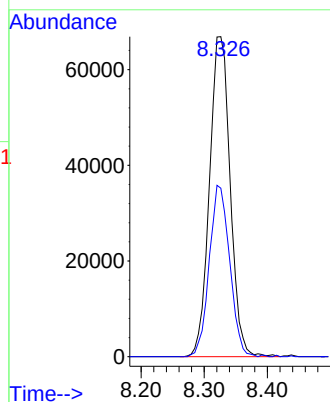
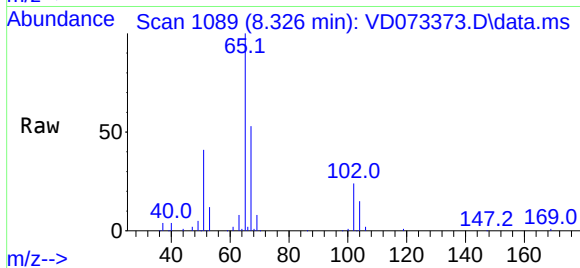
P030-SS001-0006-01

Tgt Ion: 65 Resp: 152507

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073373.D

Acq: 25 May 2022 21:13

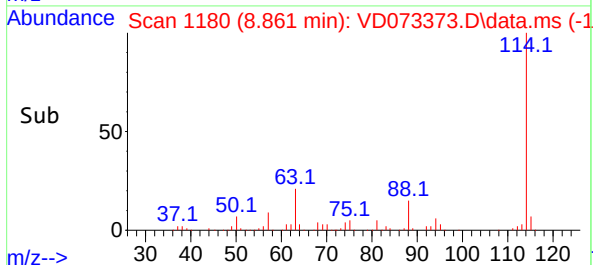
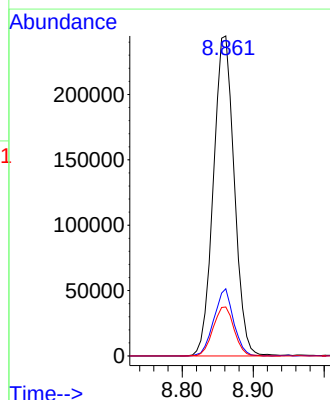
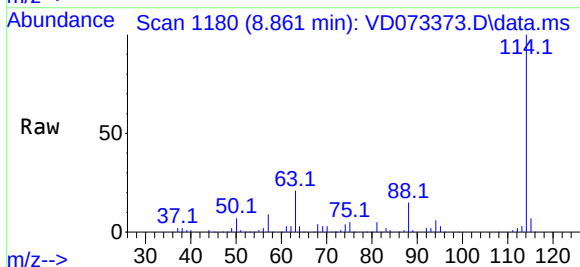
Tgt Ion: 114 Resp: 498484

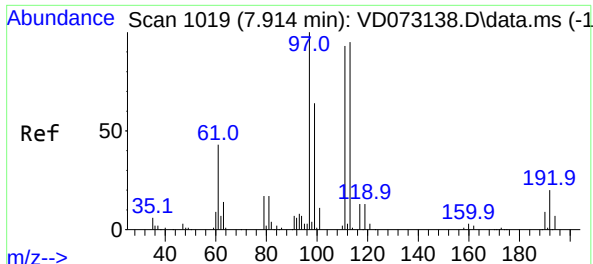
Ion Ratio Lower Upper

114 100

63 21.0 0.0 46.6

88 15.3 0.0 33.2

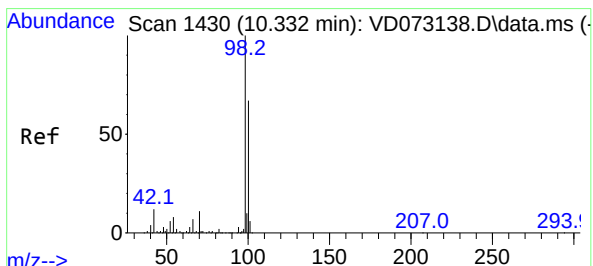
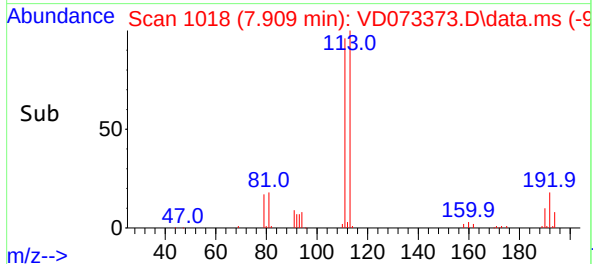
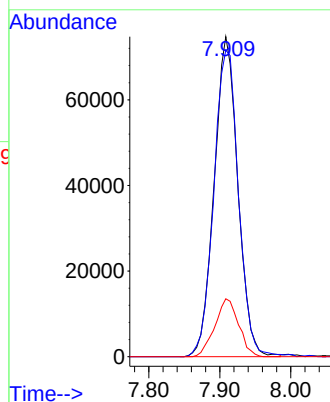
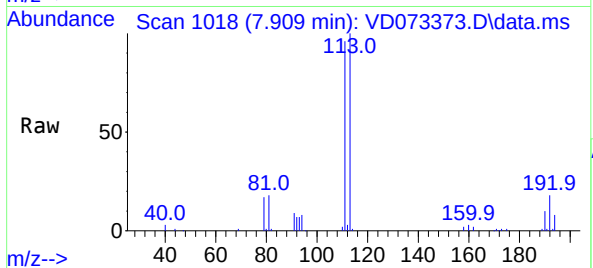




#35
Dibromofluoromethane
Concen: 52.509 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD073373.D
Acq: 25 May 2022 21:13

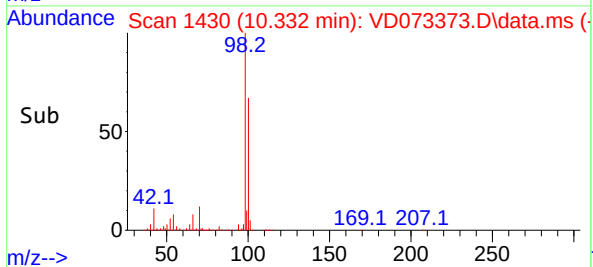
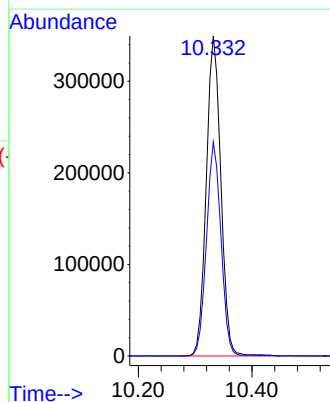
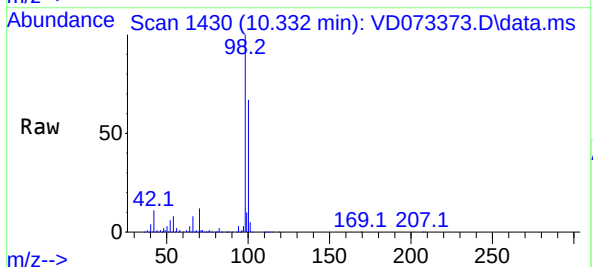
Instrument :
MSVOA_D
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P030-SS001-0006-01

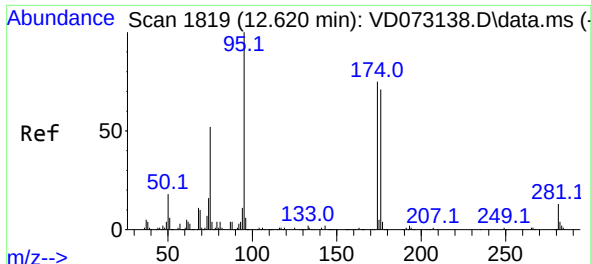
Tgt Ion:113 Resp: 172718
Ion Ratio Lower Upper
113 100
111 100.2 83.8 125.6
192 18.2 14.6 21.8



#50
Toluene-d8
Concen: 51.101 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073373.D
Acq: 25 May 2022 21:13

Tgt Ion: 98 Resp: 619617
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6

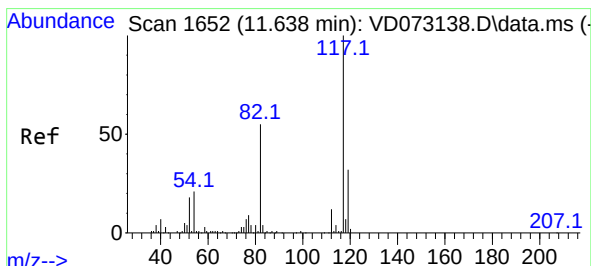
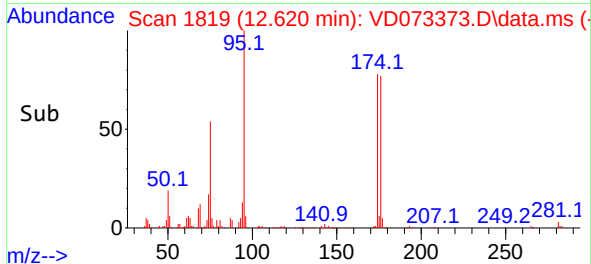
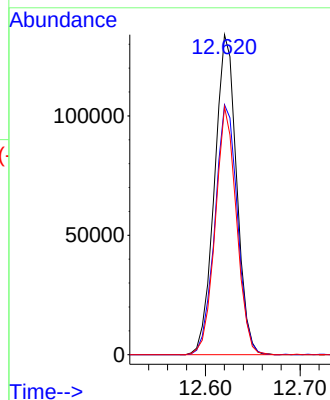
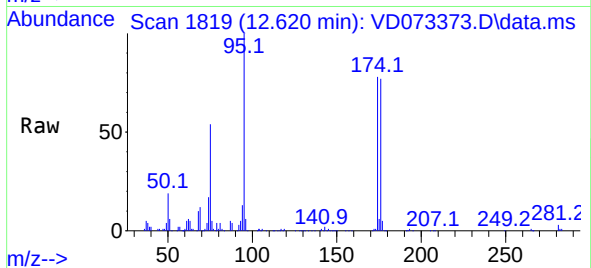




#62
4-Bromofluorobenzene
Concen: 51.039 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073373.D
Acq: 25 May 2022 21:13

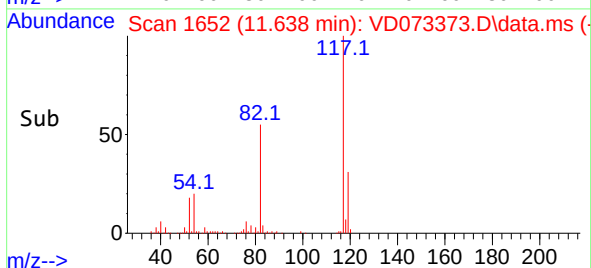
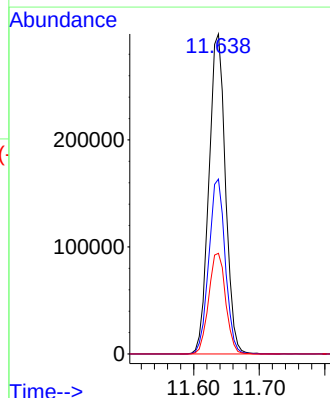
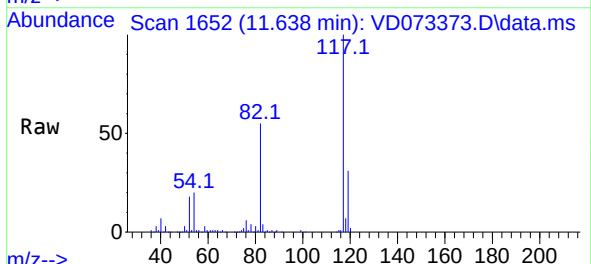
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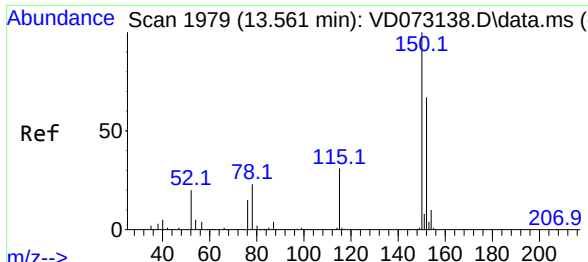
Tgt Ion:	95	Resp:	217186
Ion	Ratio	Lower	Upper
95	100		
174	79.7	0.0	152.8
176	74.4	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073373.D
Acq: 25 May 2022 21:13

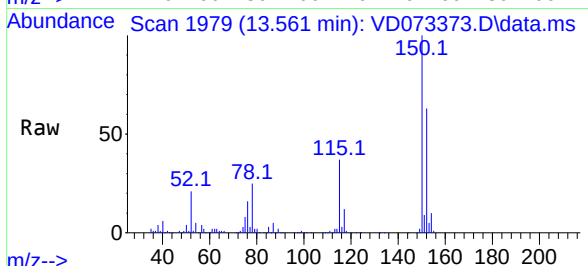
Tgt Ion:	117	Resp:	523418
Ion	Ratio	Lower	Upper
117	100		
82	54.7	45.3	67.9
119	31.4	26.6	40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073373.D
 Acq: 25 May 2022 21:13

Instrument :
 MSVOA_D
 ClientSampleId :
 P030-SS001-0006-01



Tgt Ion:152 Resp: 232686

Ion	Ratio	Lower	Upper
152	100		
115	59.1	31.3	93.8
150	157.0	0.0	348.6

