

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
 Data File : VD073367.D
 Acq On : 25 May 2022 18:20
 Operator : VA/SY
 Sample : N2949-18
 Misc : 6.14G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS001-2430-01

Quant Time: May 26 02:26:08 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)

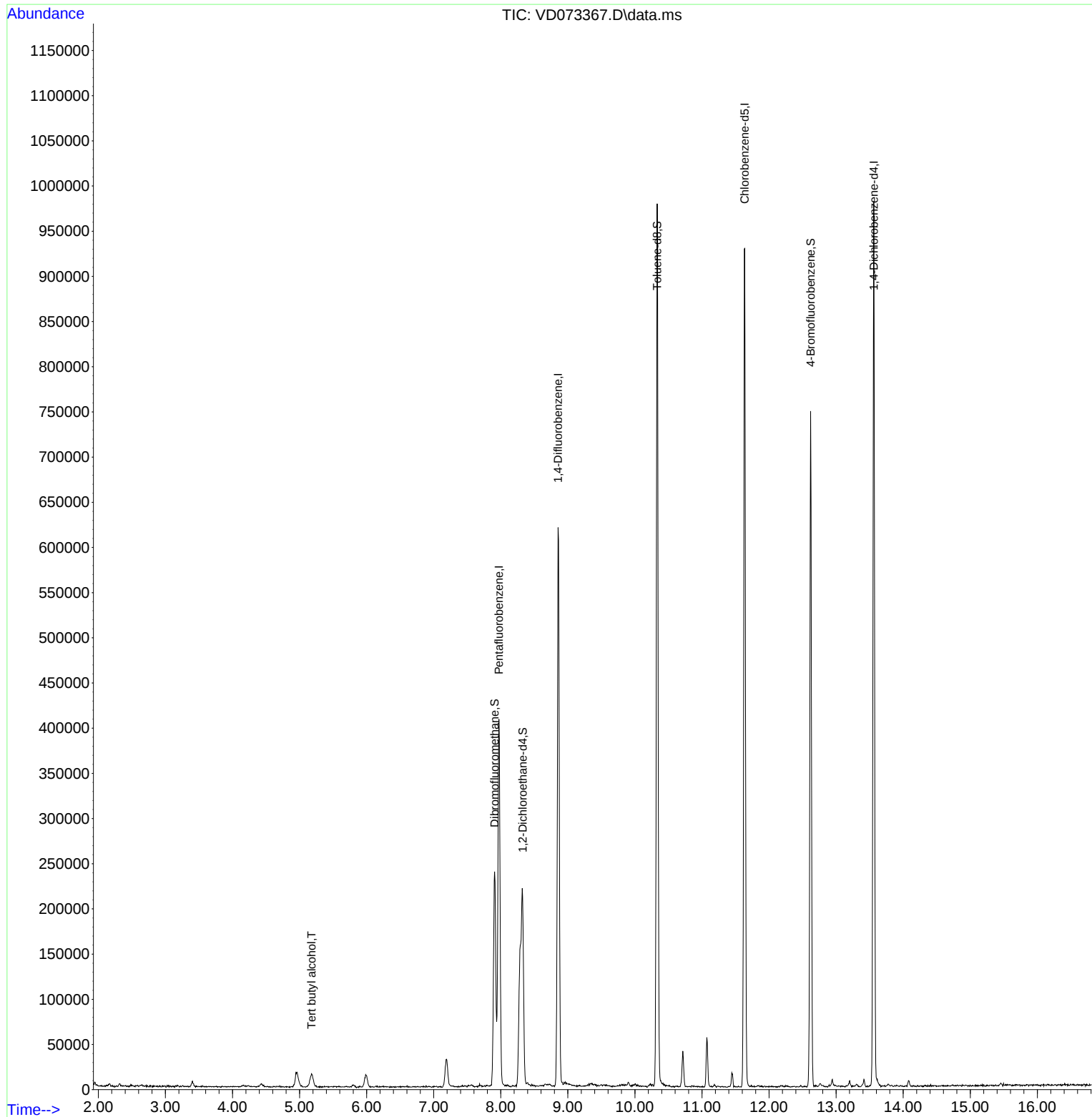
Internal Standards						
1) Pentafluorobenzene	7.973	168	292860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	525511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	550964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	257575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	160200	49.498	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.000%
35) Dibromofluoromethane	7.908	113	177860	51.291	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.580%
50) Toluene-d8	10.332	98	641608	50.193	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.380%
62) 4-Bromofluorobenzene	12.620	95	239970	53.493	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.980%
Target Compounds						Qvalue
11) Tert butyl alcohol	5.179	59	13967	27.815	ug/l	# 76

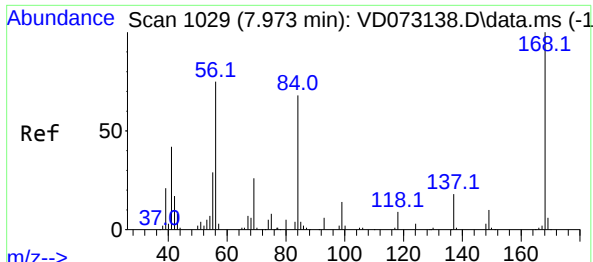
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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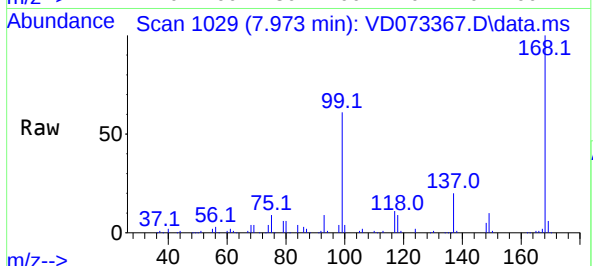
Quant Time: May 26 02:26:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration



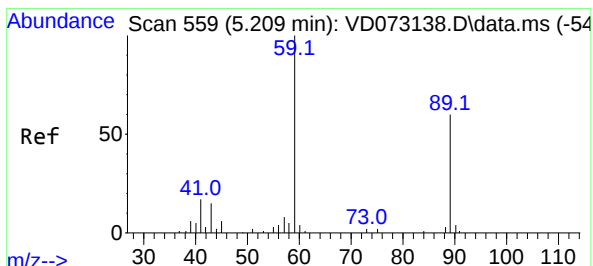
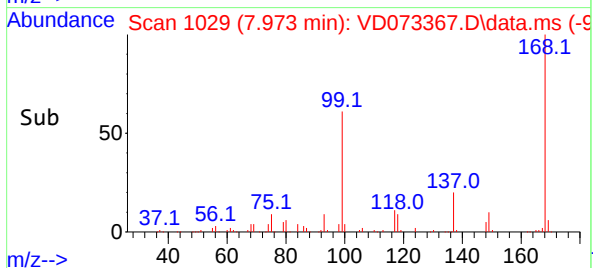
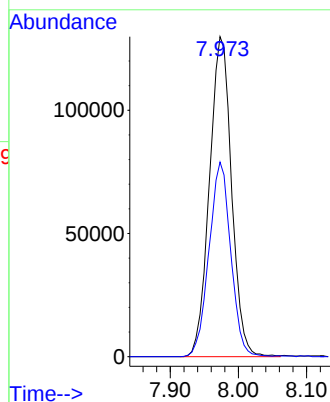


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073367.D
Acq: 25 May 2022 18:20

Instrument :
MSVOA_D
ClientSampleId :
P044-SS001-2430-01

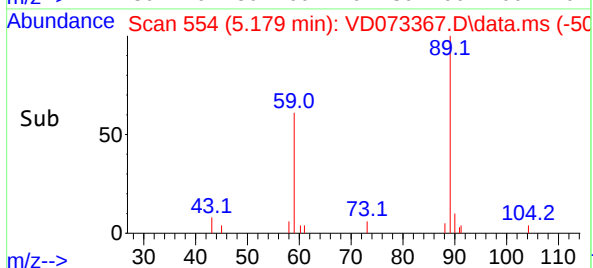
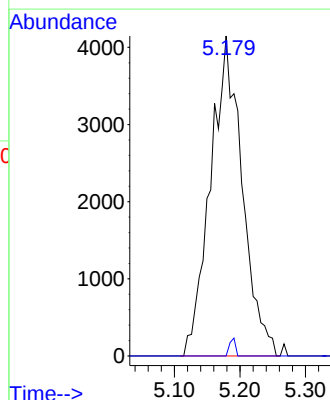
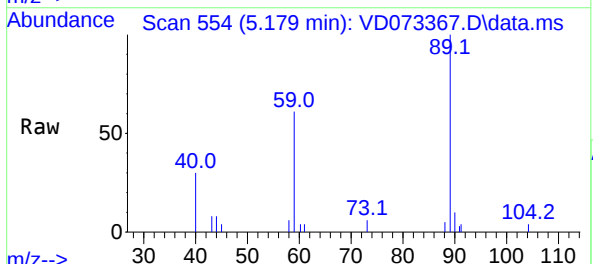


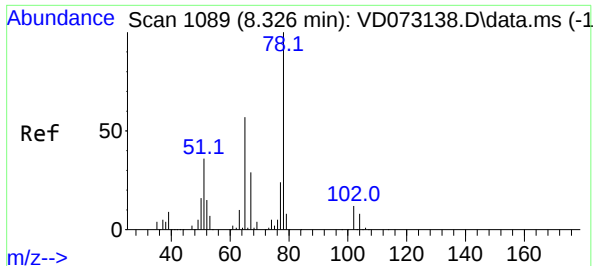
Tgt Ion:168 Resp: 292860
Ion Ratio Lower Upper
168 100
99 60.8 49.8 74.6



#11
Tert butyl alcohol
Concen: 27.815 ug/l
RT: 5.179 min Scan# 554
Delta R.T. -0.030 min
Lab File: VD073367.D
Acq: 25 May 2022 18:20

Tgt Ion: 59 Resp: 13967
Ion Ratio Lower Upper
59 100
57 1.0 7.8 11.6#

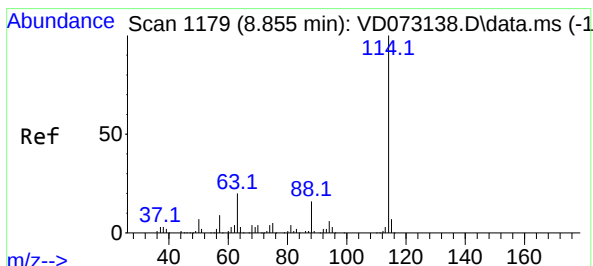
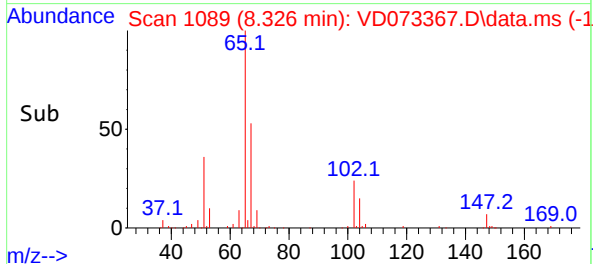
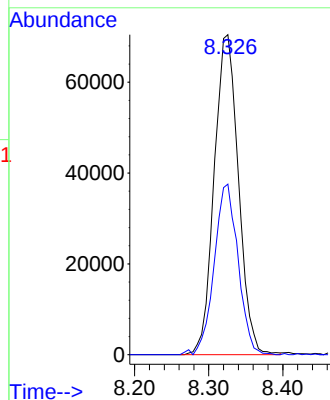
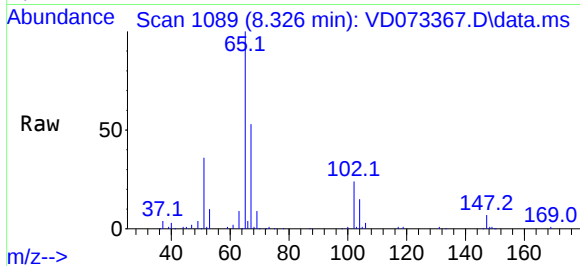




#33
1,2-Dichloroethane-d4
Concen: 49.498 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD073367.D
Acq: 25 May 2022 18:20

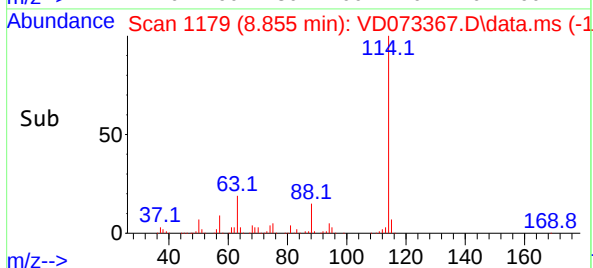
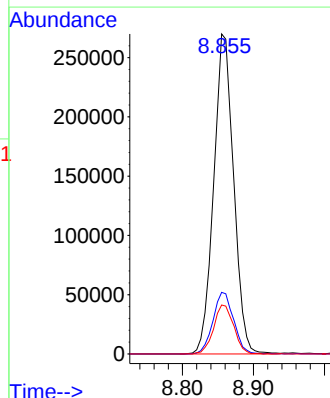
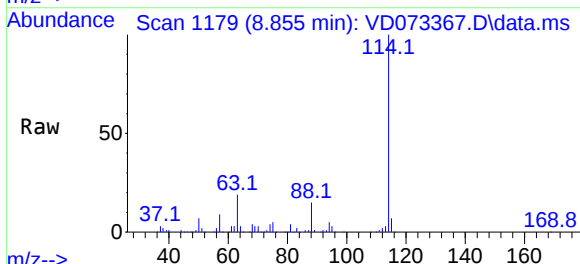
Instrument :
MSVOA_D
ClientSampleId :
P044-SS001-2430-01

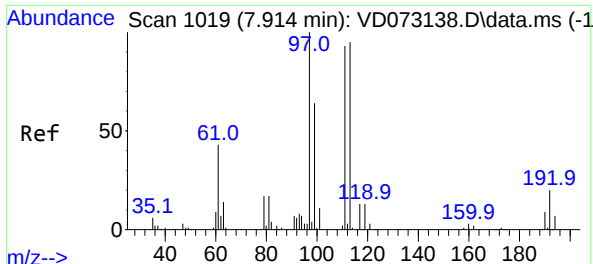
Tgt Ion: 65 Resp: 160200
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073367.D
Acq: 25 May 2022 18:20

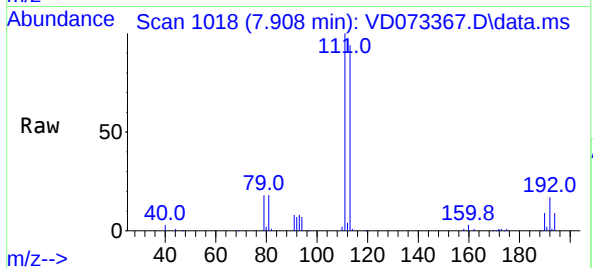
Tgt Ion: 114 Resp: 525511
Ion Ratio Lower Upper
114 100
63 19.2 0.0 46.6
88 15.3 0.0 33.2



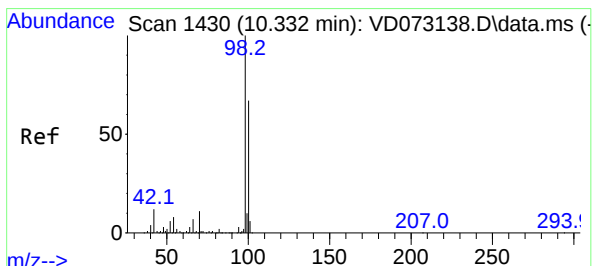
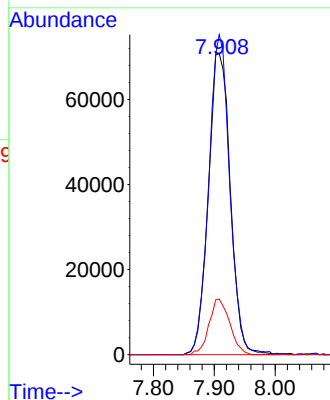
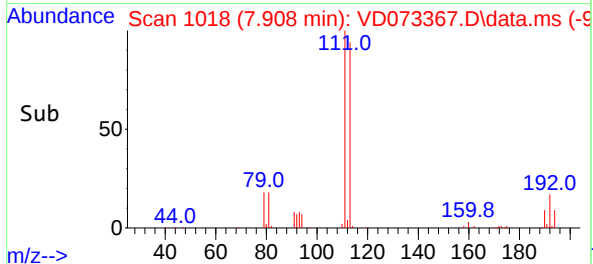


#35
Dibromofluoromethane
Concen: 51.291 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073367.D
Acq: 25 May 2022 18:20

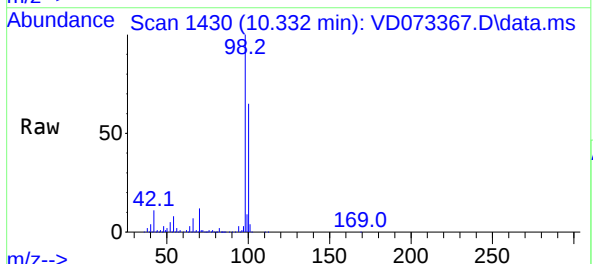
Instrument :
MSVOA_D
ClientSampleId :
P044-SS001-2430-01



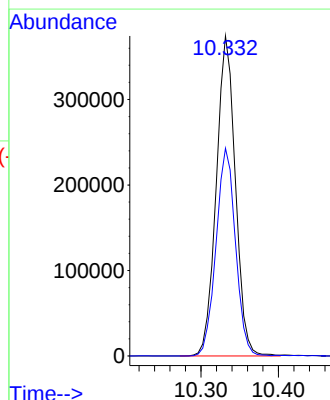
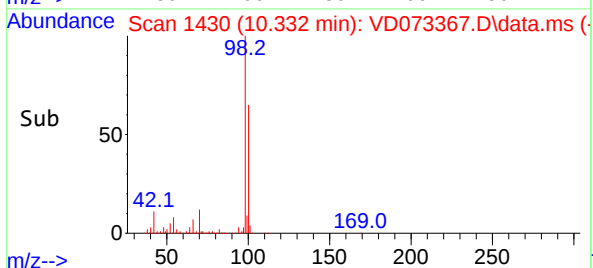
Tgt Ion:113 Resp: 177860
Ion Ratio Lower Upper
113 100
111 101.0 83.8 125.6
192 17.4 14.6 21.8

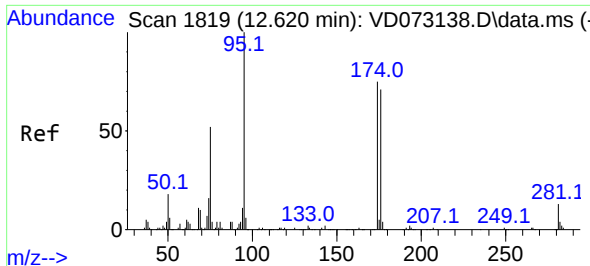


#50
Toluene-d8
Concen: 50.193 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073367.D
Acq: 25 May 2022 18:20



Tgt Ion: 98 Resp: 641608
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6

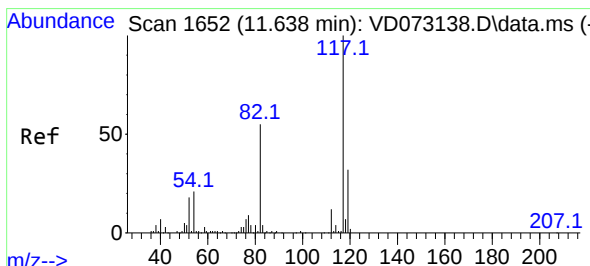
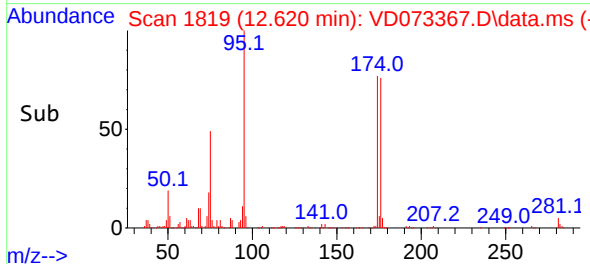
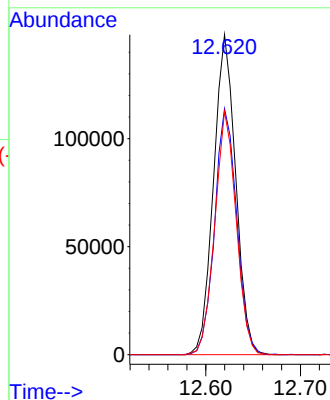
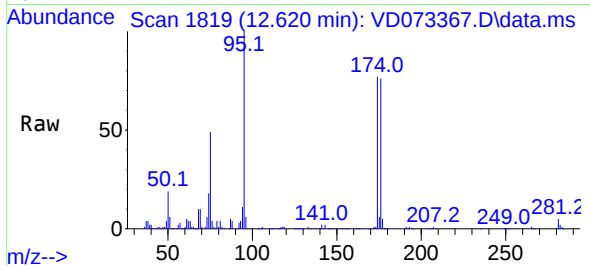




#62
4-Bromofluorobenzene
Concen: 53.493 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073367.D
Acq: 25 May 2022 18:20

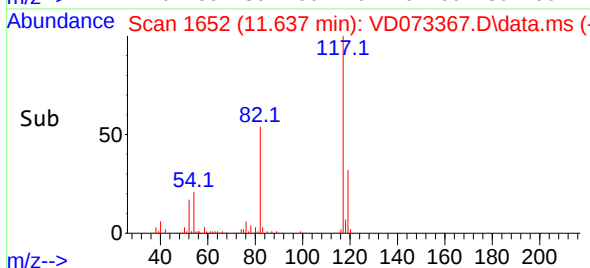
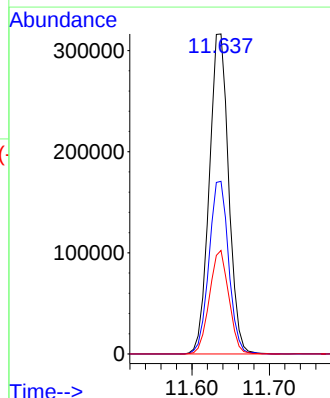
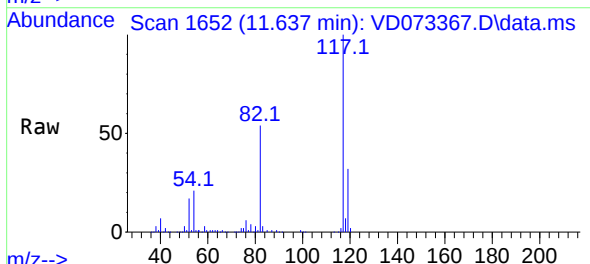
Instrument :
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ClientSampleId :
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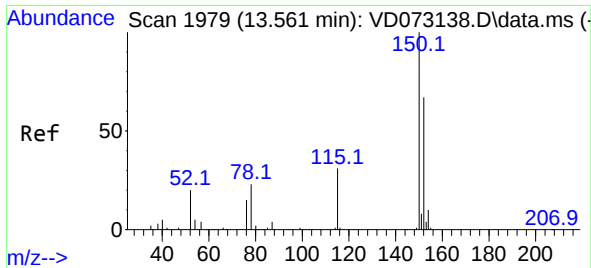
Tgt Ion:	95	Resp:	239970
Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	152.8
176	73.8	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD073367.D
Acq: 25 May 2022 18:20

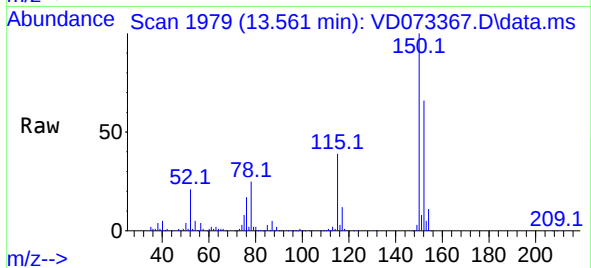
Tgt Ion:	117	Resp:	550964
Ion	Ratio	Lower	Upper
117	100		
82	54.0	45.3	67.9
119	32.4	26.6	40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD073367.D
 Acq: 25 May 2022 18:20

Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS001-2430-01



Tgt Ion:152 Resp: 257575
 Ion Ratio Lower Upper
 152 100
 115 59.5 31.3 93.8
 150 156.9 0.0 348.6

