

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068785.D
 Acq On : 1 Oct 2021 16:02
 Operator : JC/MD
 Sample : M3915-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB05-20210921

Quant Time: Oct 02 04:00:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

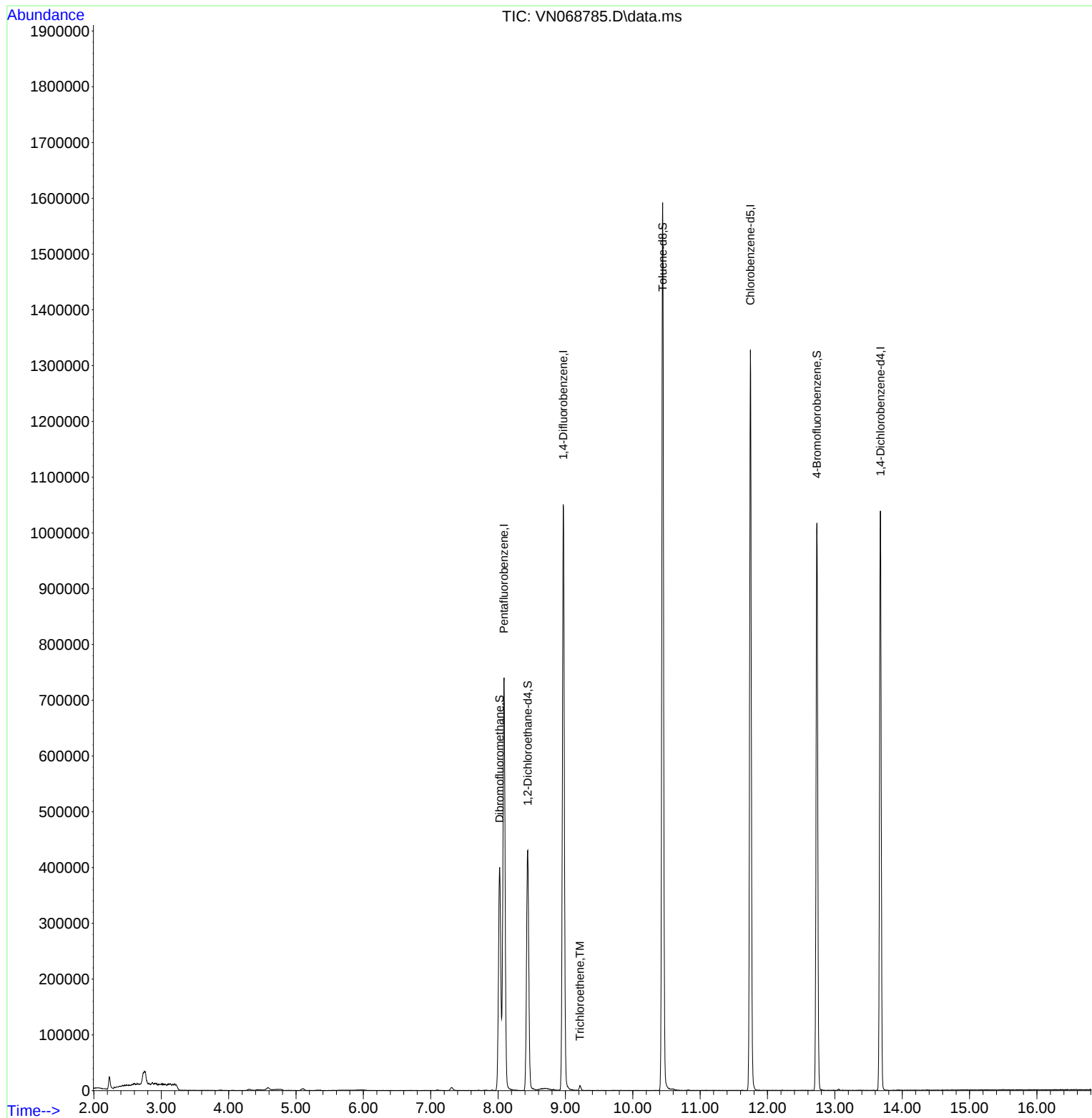
Internal Standards						
1) Pentafluorobenzene	8.088	168	524775	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	911804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	743107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	262911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	358585	49.042	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.080%
35) Dibromofluoromethane	8.024	113	284302	50.183	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.360%
50) Toluene-d8	10.443	98	1102099	53.237	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.480%
62) 4-Bromofluorobenzene	12.733	95	325586	45.262	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.520%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.215	130	2800	0.402	ug/l	73

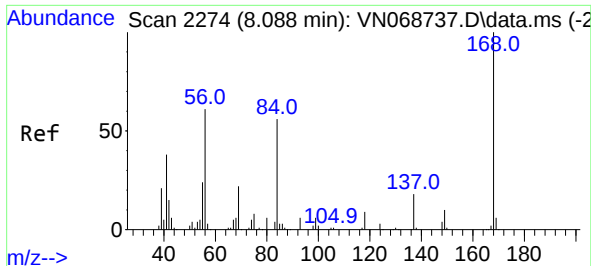
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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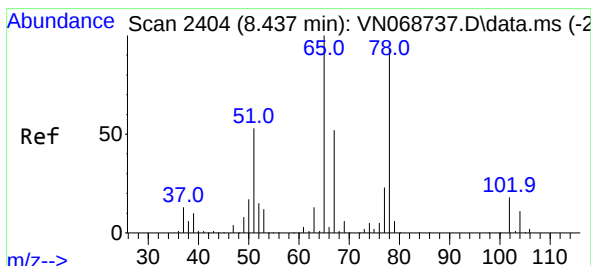
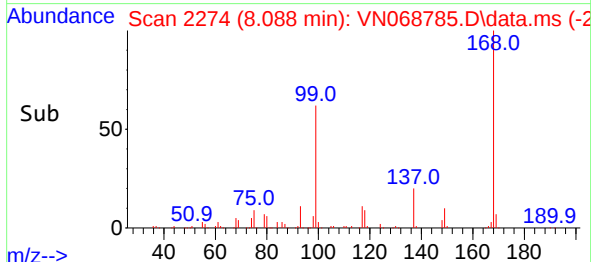
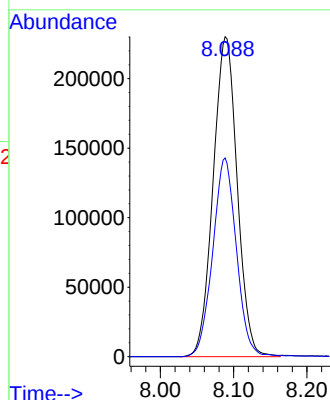
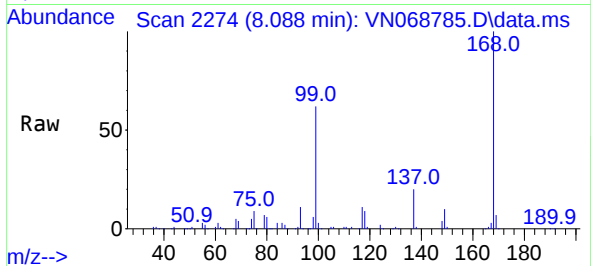




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068785.D
Acq: 1 Oct 2021 16:02

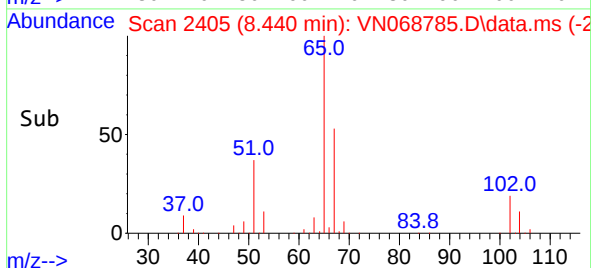
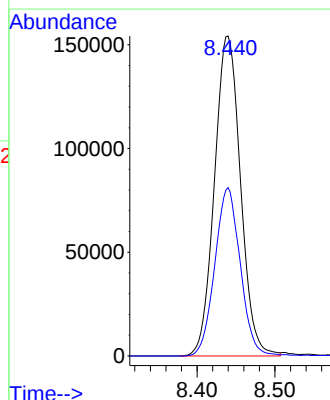
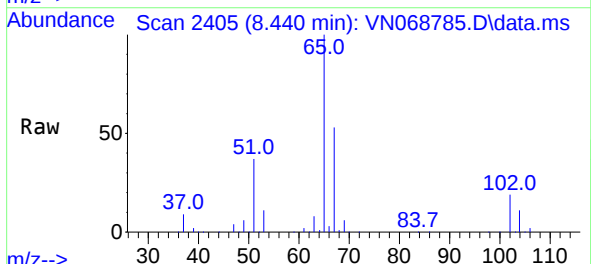
Instrument :
MSVOA_N
ClientSampleId :
TB05-20210921

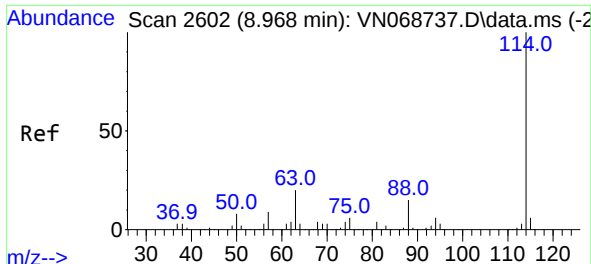
Tgt Ion:168 Resp: 524775
Ion Ratio Lower Upper
168 100
99 62.1 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 49.042 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068785.D
Acq: 1 Oct 2021 16:02

Tgt Ion: 65 Resp: 358585
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

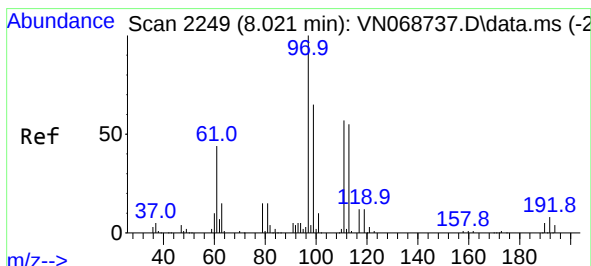
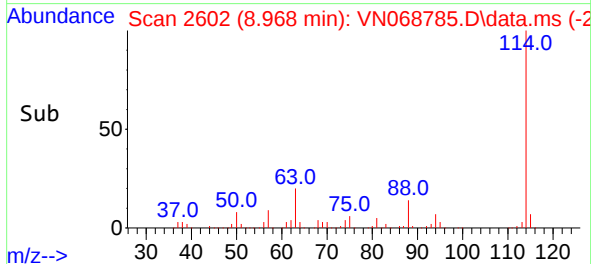
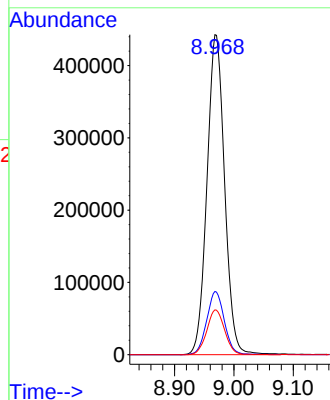
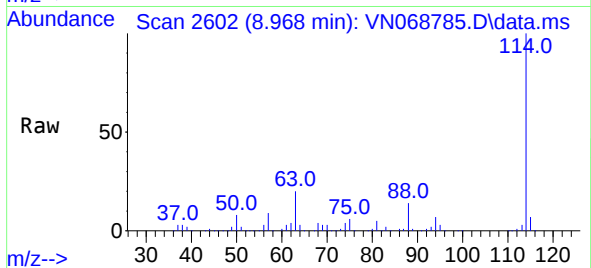




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068785.D
Acq: 1 Oct 2021 16:02

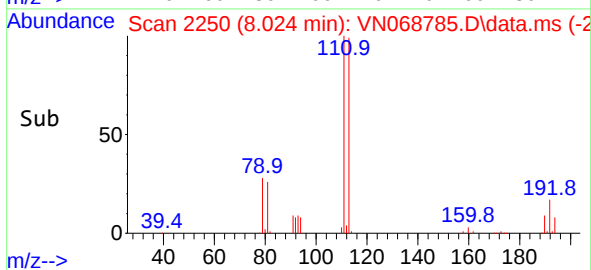
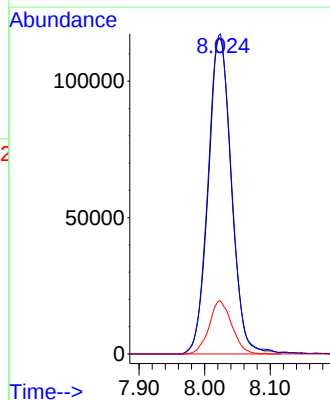
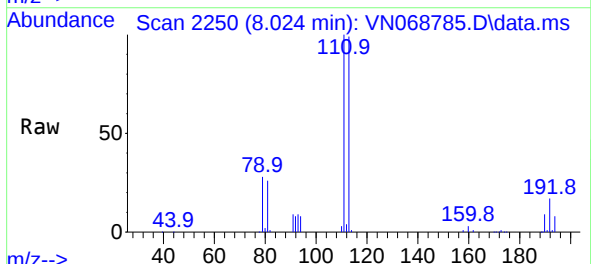
Instrument :
MSVOA_N
ClientSampleId :
TB05-20210921

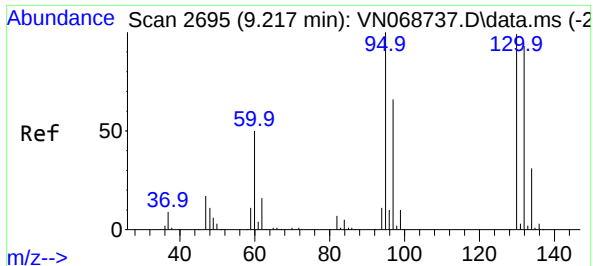
Tgt Ion:114 Resp: 911804
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.183 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068785.D
Acq: 1 Oct 2021 16:02

Tgt Ion:113 Resp: 284302
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 16.4 13.4 20.0

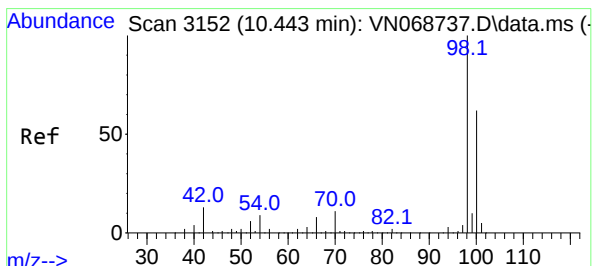
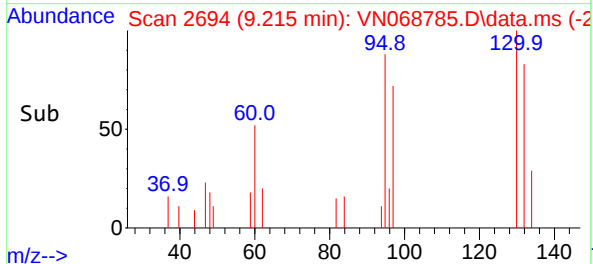
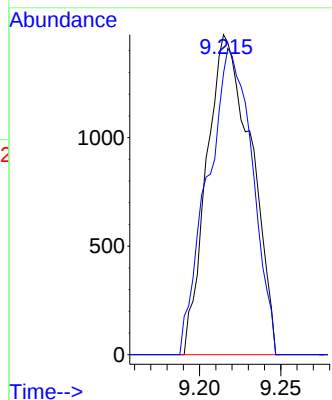
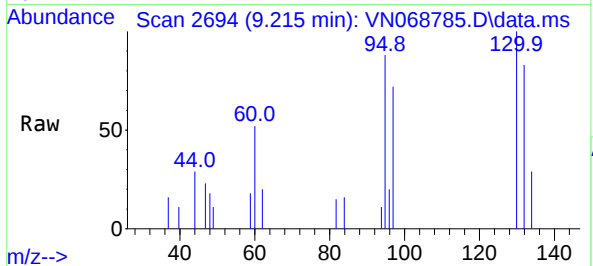




#44
Trichloroethene
Concen: 0.402 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN068785.D
Acq: 1 Oct 2021 16:02

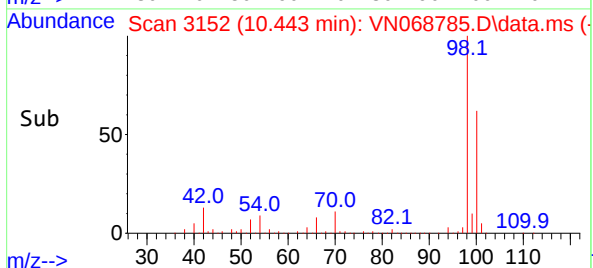
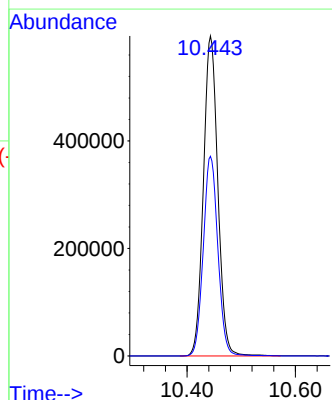
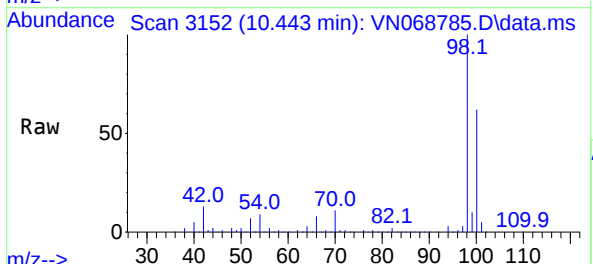
Instrument :
MSVOA_N
ClientSampleId :
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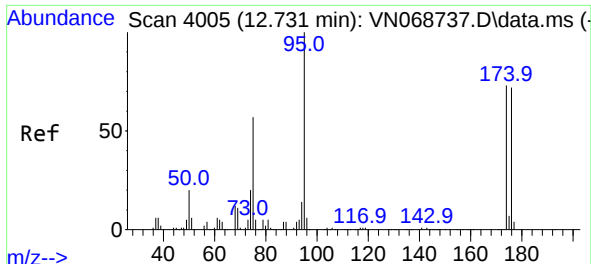
Tgt Ion:130 Resp: 2800
Ion Ratio Lower Upper
130 100
95 88.1 0.0 234.4



#50
Toluene-d8
Concen: 53.237 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068785.D
Acq: 1 Oct 2021 16:02

Tgt Ion: 98 Resp: 1102099
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

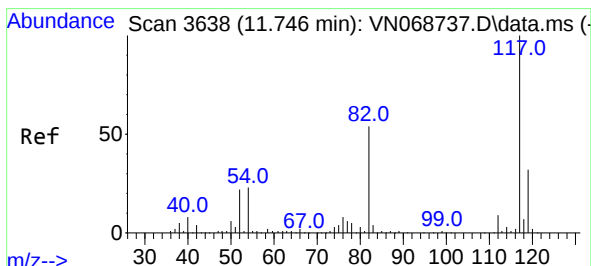
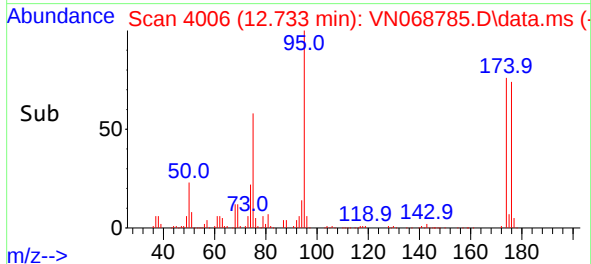
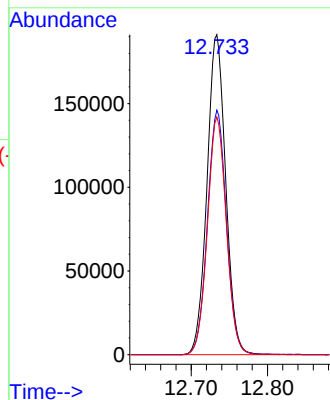
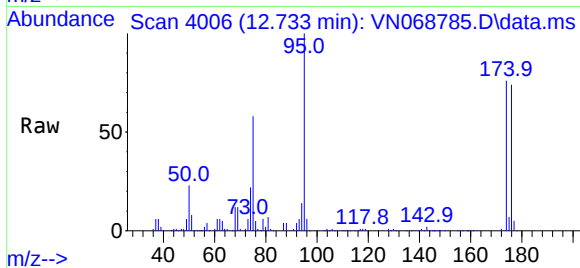




#62
4-Bromofluorobenzene
Concen: 45.262 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068785.D
Acq: 1 Oct 2021 16:02

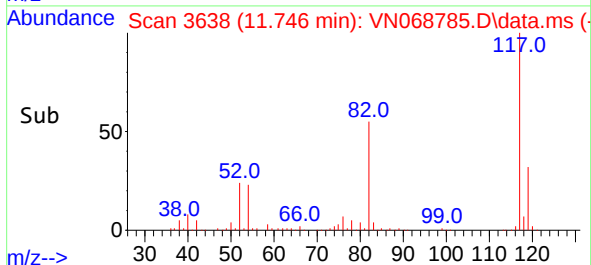
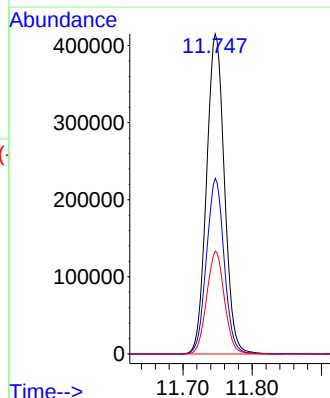
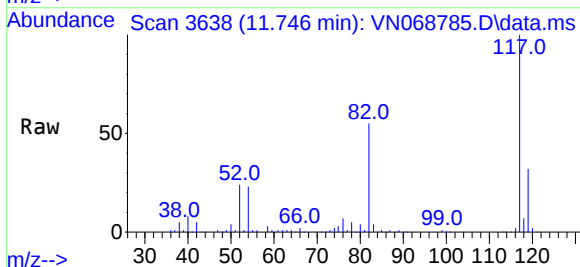
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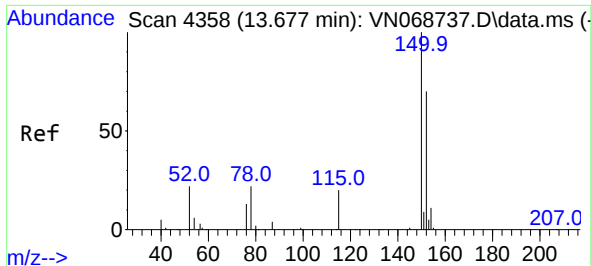
Tgt Ion: 95 Resp: 325586
Ion Ratio Lower Upper
95 100
174 77.6 0.0 122.0
176 74.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068785.D
Acq: 1 Oct 2021 16:02

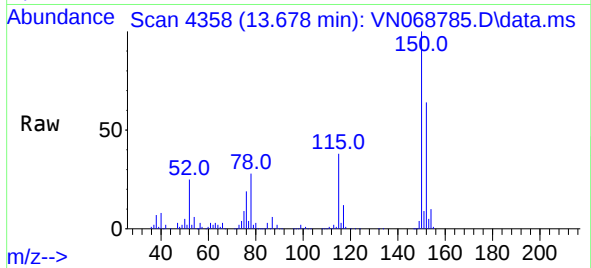
Tgt Ion: 117 Resp: 743107
Ion Ratio Lower Upper
117 100
82 54.9 53.1 79.7
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.001 min
 Lab File: VN068785.D
 Acq: 1 Oct 2021 16:02

Instrument :
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Tgt Ion:152 Resp: 262911

Ion	Ratio	Lower	Upper
152	100		
115	60.6	36.1	108.5
150	159.3	0.0	351.8

