

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068587.D
 Acq On : 21 Sep 2021 17:17
 Operator : JC/MD
 Sample : M3781-14DL 25X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE115D2-20210916DL

Quant Time: Sep 21 17:55:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

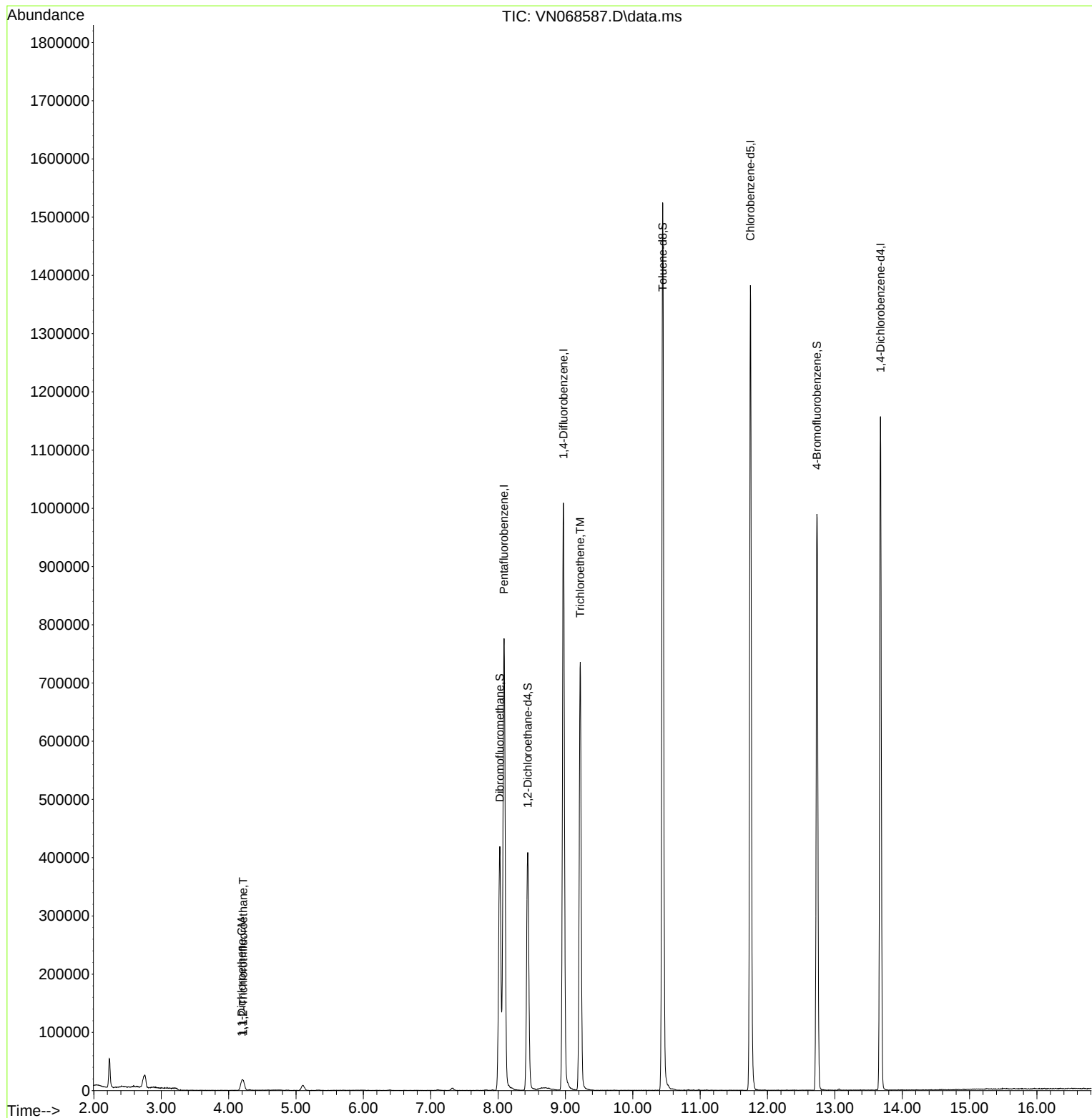
Internal Standards						
1) Pentafluorobenzene	8.088	168	665450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	979298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	893703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	348892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	339324	55.589	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.180%
35) Dibromofluoromethane	8.027	113	303016	51.303	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.600%
50) Toluene-d8	10.443	98	1160084	48.040	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.080%
62) 4-Bromofluorobenzene	12.733	95	334538	42.569	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.140%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.213	101	10198	1.786	ug/l	# 85
12) 1,1-Dichloroethene	4.194	96	6035	1.154	ug/l	97
44) Trichloroethene	9.220	130	285072	37.256	ug/l	94

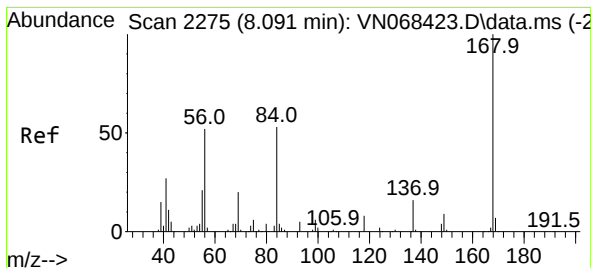
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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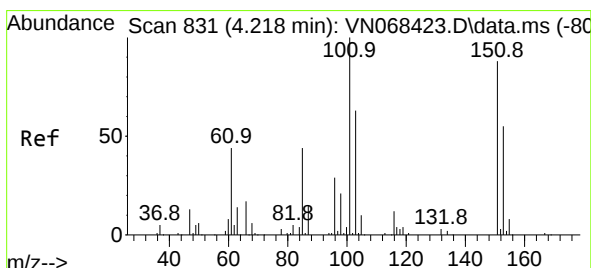
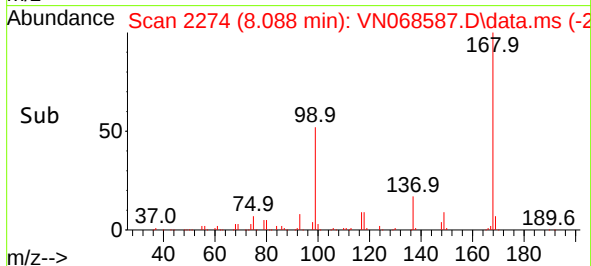
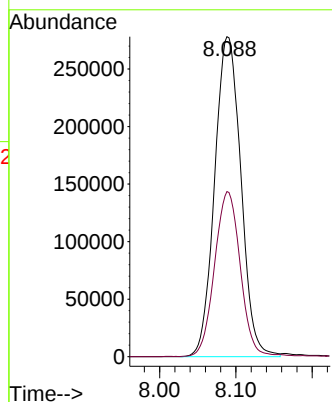
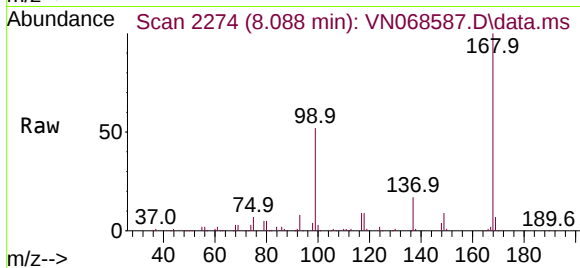




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068587.D
Acq: 21 Sep 2021 17:17

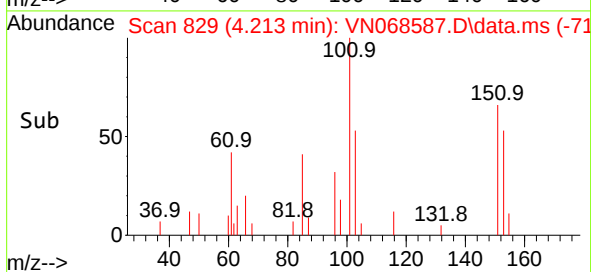
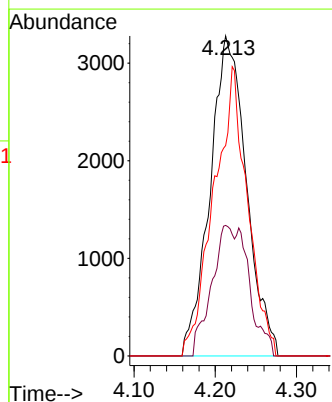
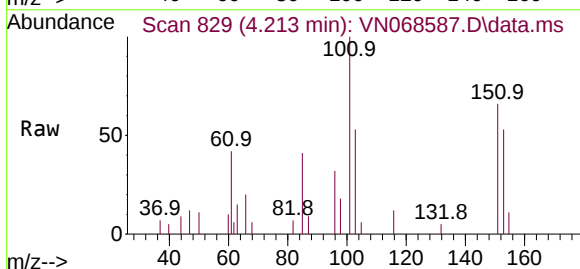
Instrument :
MSVOA_N
ClientSampleId :
RE115D2-20210916DL

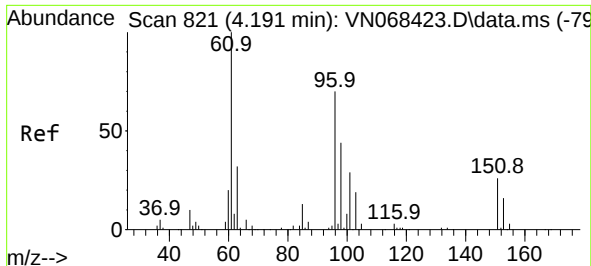
Tgt Ion:168 Resp: 665450
Ion Ratio Lower Upper
168 100
99 51.5 38.2 57.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.786 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN068587.D
Acq: 21 Sep 2021 17:17

Tgt Ion:101 Resp: 10198
Ion Ratio Lower Upper
101 100
85 25.0 35.7 53.5#
151 82.9 71.6 107.4





#12

1,1-Dichloroethene

Concen: 1.154 ug/l

RT: 4.194 min Scan# 822

Delta R.T. 0.003 min

Lab File: VN068587.D

Acq: 21 Sep 2021 17:17

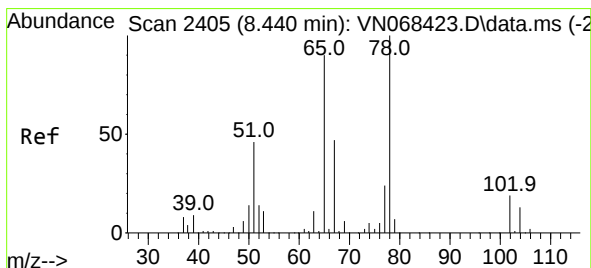
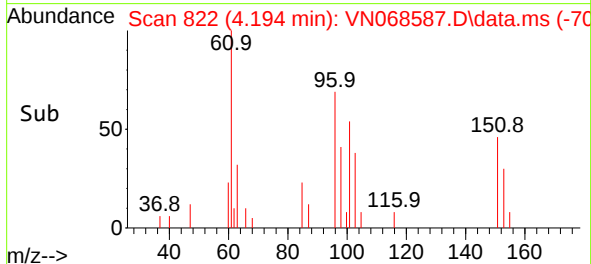
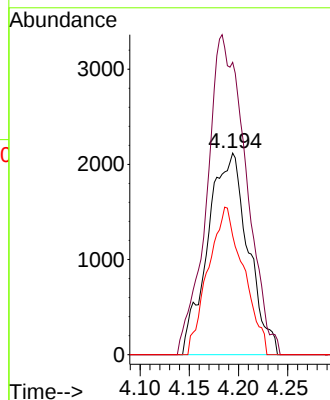
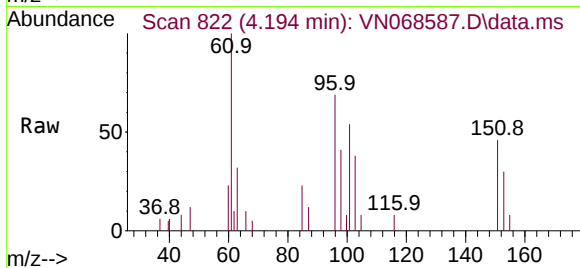
Tgt Ion: 96 Resp: 6035

Ion Ratio Lower Upper

96 100

61 145.0 114.7 172.1

98 58.9 50.9 76.3



#33

1,2-Dichloroethane-d4

Concen: 55.589 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN068587.D

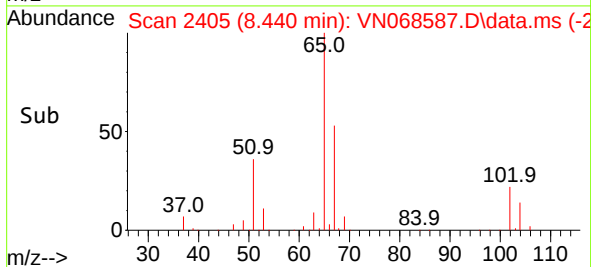
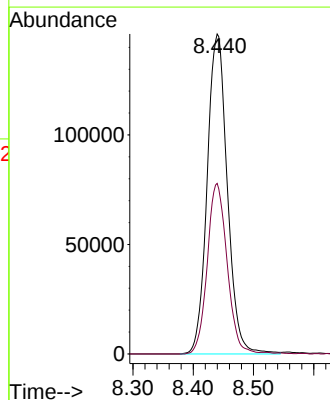
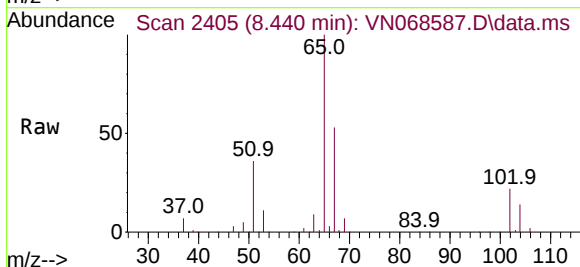
Acq: 21 Sep 2021 17:17

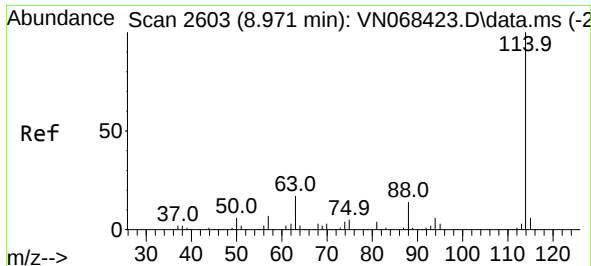
Tgt Ion: 65 Resp: 339324

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.0

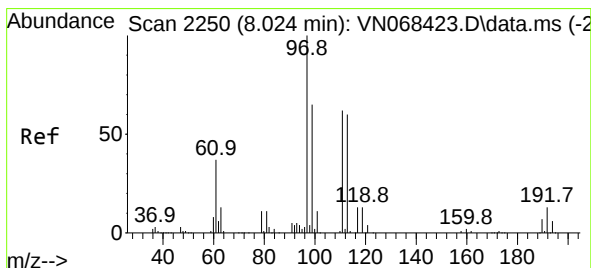
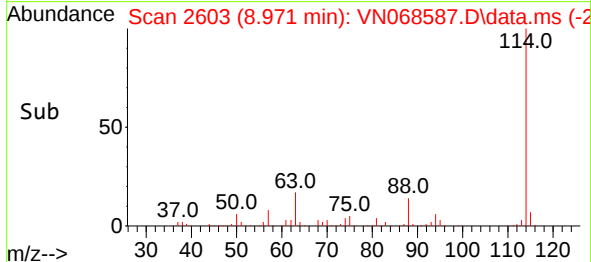
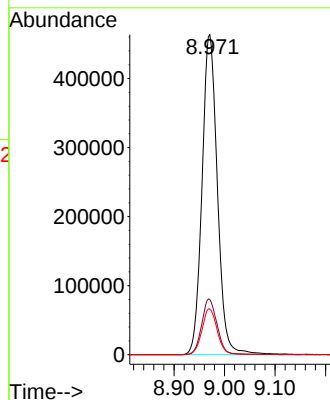
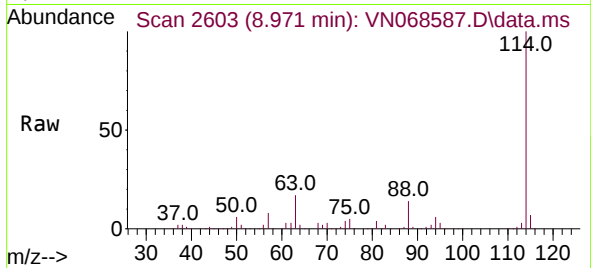




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068587.D
Acq: 21 Sep 2021 17:17

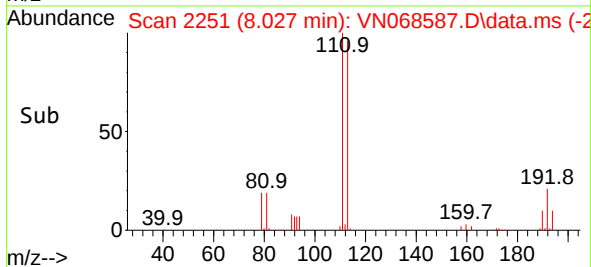
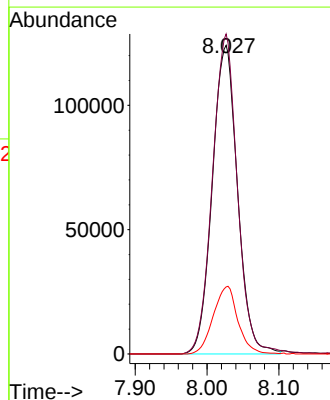
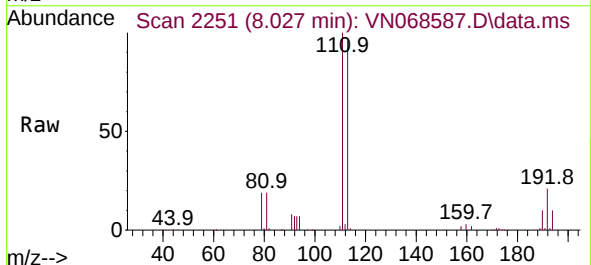
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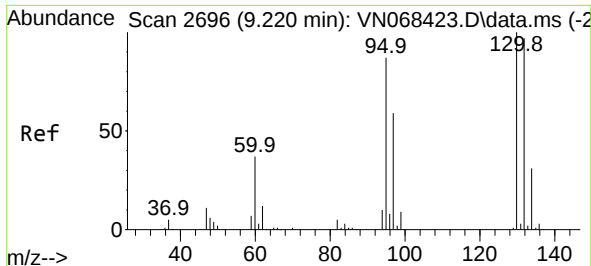
Tgt Ion:114 Resp: 979298
Ion Ratio Lower Upper
114 100
63 17.3 0.0 33.2
88 14.3 0.0 28.4



#35
Dibromofluoromethane
Concen: 51.303 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068587.D
Acq: 21 Sep 2021 17:17

Tgt Ion:113 Resp: 303016
Ion Ratio Lower Upper
113 100
111 102.7 81.1 121.7
192 21.4 17.7 26.5

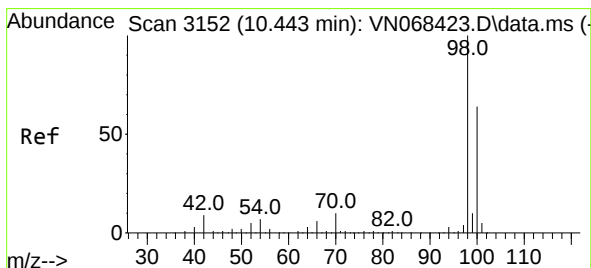
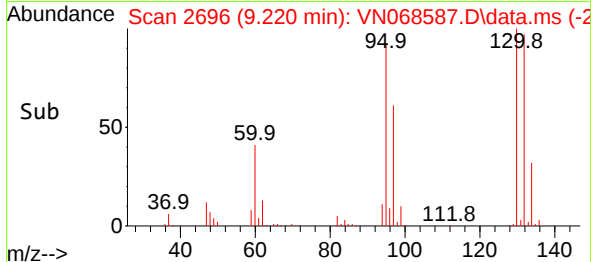
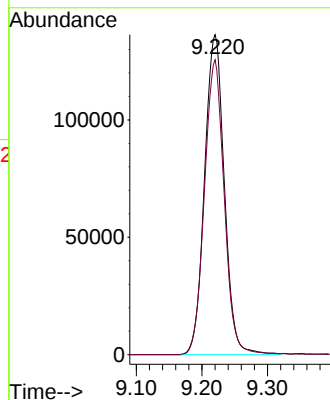
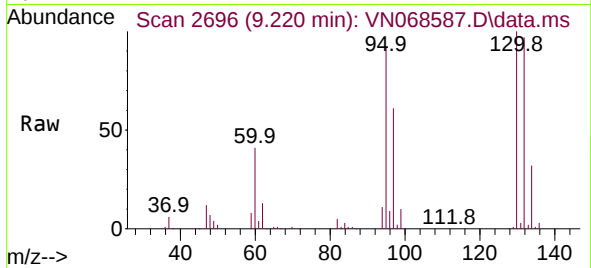




#44
Trichloroethene
Concen: 37.256 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068587.D
Acq: 21 Sep 2021 17:17

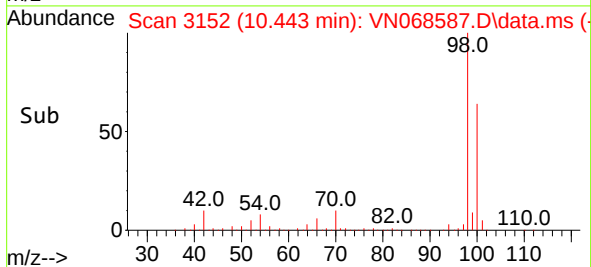
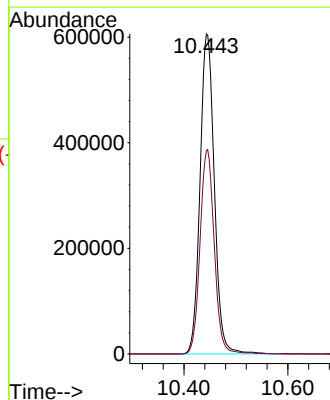
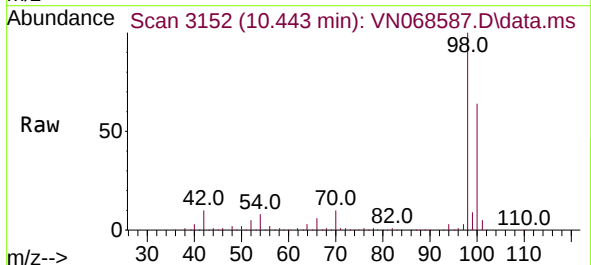
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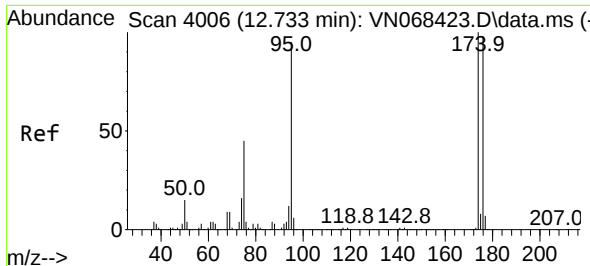
Tgt Ion:130 Resp: 285072
Ion Ratio Lower Upper
130 100
95 92.2 0.0 173.8



#50
Toluene-d8
Concen: 48.040 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068587.D
Acq: 21 Sep 2021 17:17

Tgt Ion: 98 Resp: 1160084
Ion Ratio Lower Upper
98 100
100 63.1 51.0 76.6

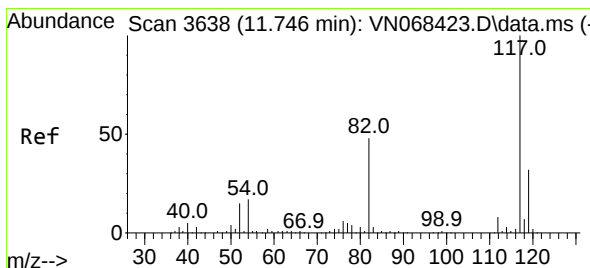
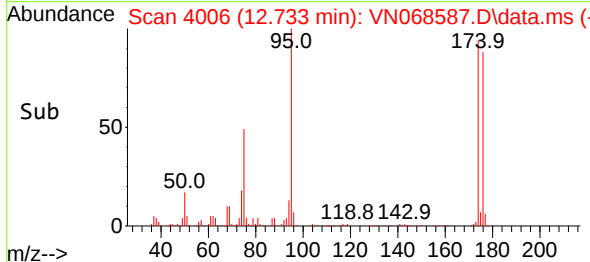
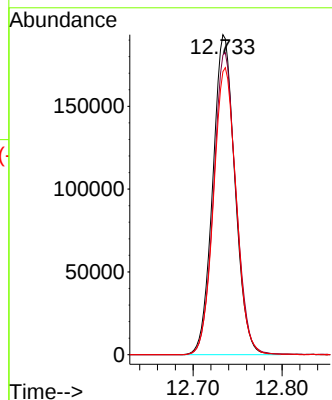
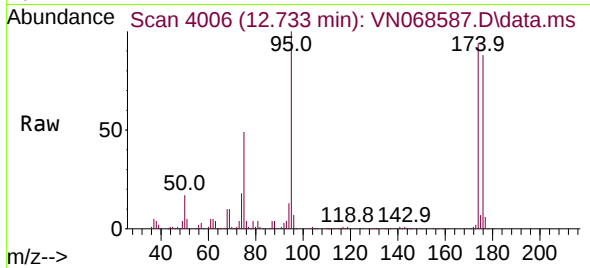




#62
4-Bromofluorobenzene
Concen: 42.569 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068587.D
Acq: 21 Sep 2021 17:17

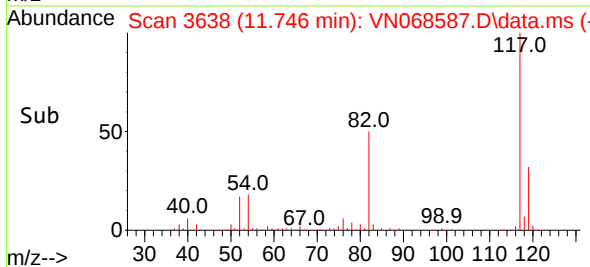
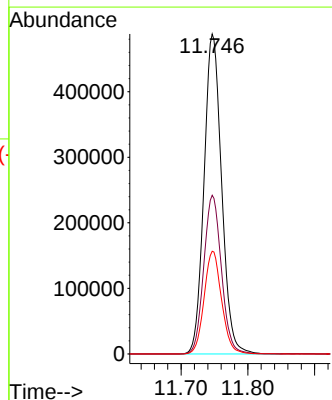
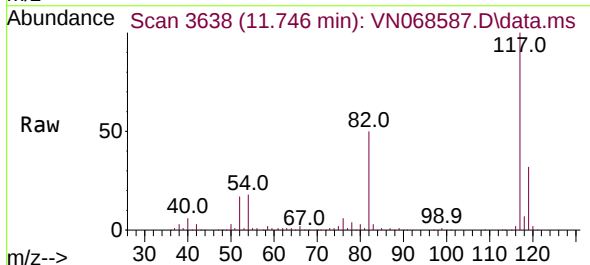
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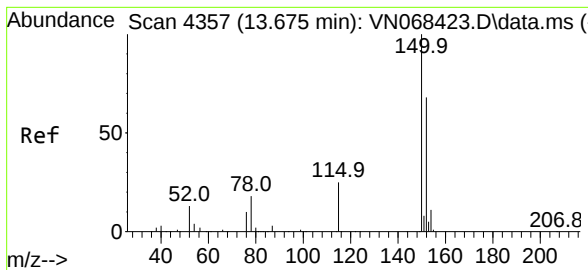
Tgt Ion: 95 Resp: 334538
Ion Ratio Lower Upper
95 100
174 95.2 0.0 214.0
176 91.5 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068587.D
Acq: 21 Sep 2021 17:17

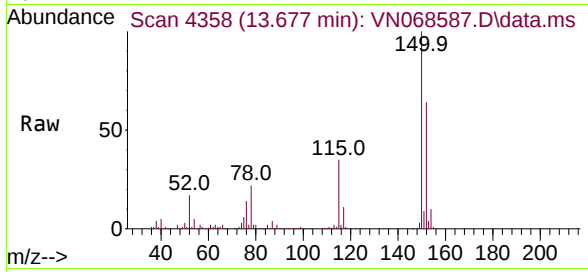
Tgt Ion: 117 Resp: 893703
Ion Ratio Lower Upper
117 100
82 49.6 38.7 58.1
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN068587.D
 Acq: 21 Sep 2021 17:17

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 348892
 Ion Ratio Lower Upper
 152 100
 115 54.3 25.6 76.6
 150 156.0 0.0 346.8

