

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075564.D
 Acq On : 05 Dec 2022 17:19
 Operator : JC\MD
 Sample : N5834-01DL 500X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAY1-SILICA-1201DL

Quant Time: Dec 06 03:25:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

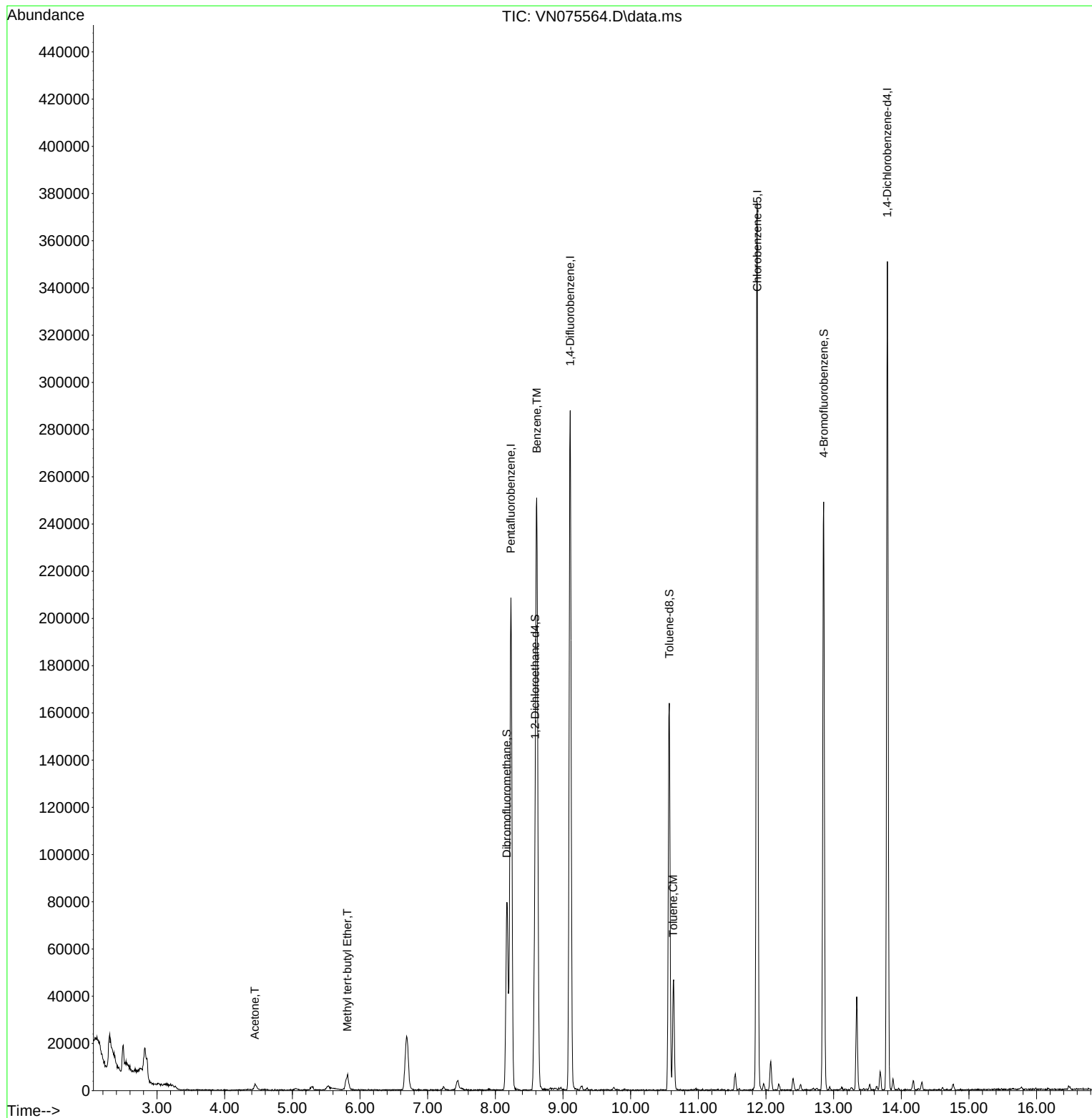
Internal Standards						
1) Pentafluorobenzene	8.230	168	160207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	268295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	232920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	46662	54.260	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.520%	
35) Dibromofluoromethane	8.171	113	57683	54.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.460%	
50) Toluene-d8	10.571	98	119788	50.463	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.920%	
62) 4-Bromofluorobenzene	12.853	95	85239	48.649	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.300%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	5002	6.236	ug/l	94
19) Methyl tert-butyl Ether	5.812	73	10218	1.944	ug/l	98
40) Benzene	8.612	78	259714	36.906	ug/l	99
52) Toluene	10.629	92	21851	4.819	ug/l	98

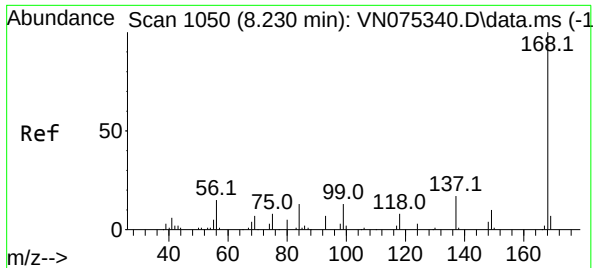
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
Data File : VN075564.D
Acq On : 05 Dec 2022 17:19
Operator : JC\MD
Sample : N5834-01DL 500X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201DL

Quant Time: Dec 06 03:25:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

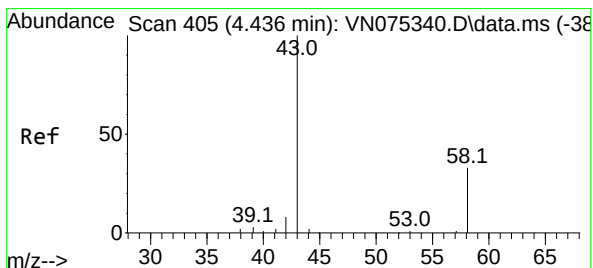
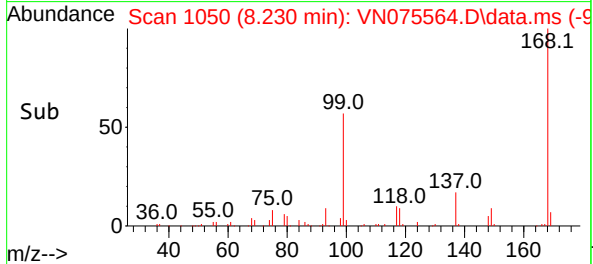
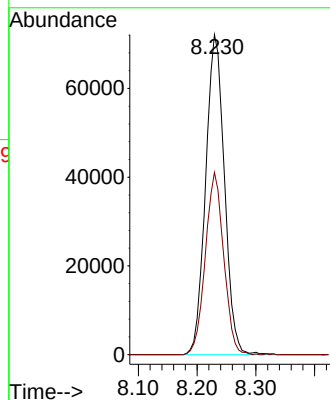
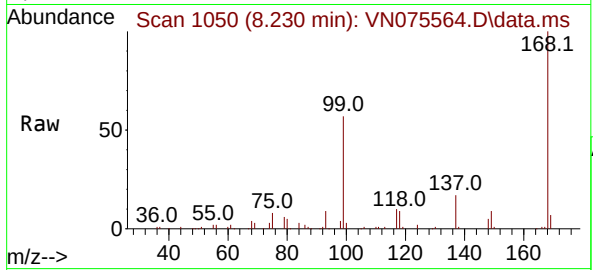




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075564.D
Acq: 05 Dec 2022 17:19

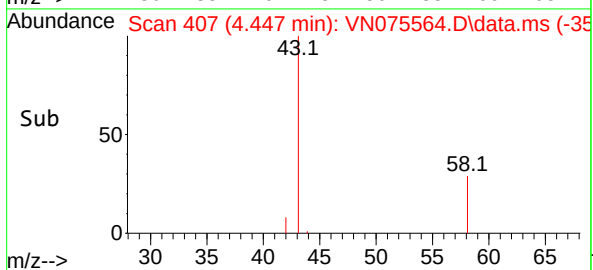
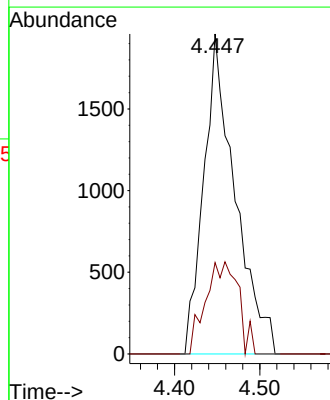
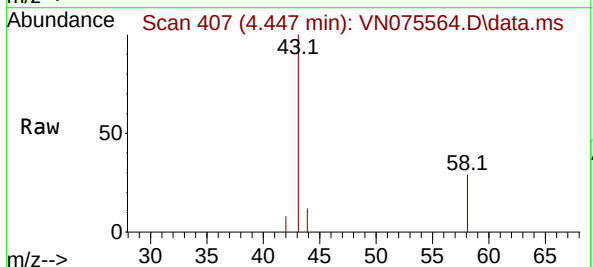
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201DL

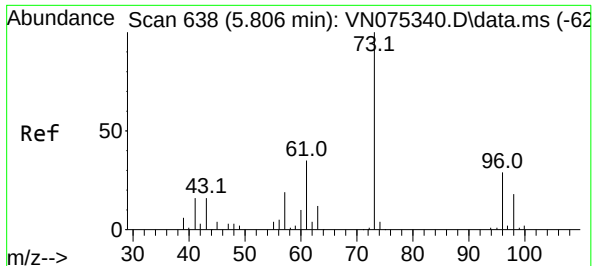
Tgt Ion:168 Resp: 160207
Ion Ratio Lower Upper
168 100
99 57.0 51.6 77.4



#16
Acetone
Concen: 6.236 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075564.D
Acq: 05 Dec 2022 17:19

Tgt Ion: 43 Resp: 5002
Ion Ratio Lower Upper
43 100
58 28.5 25.5 38.3





#19

Methyl tert-butyl Ether

Concen: 1.944 ug/l

RT: 5.812 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN075564.D

Acq: 05 Dec 2022 17:19

Instrument :

MSVOA_N

ClientSampleId :

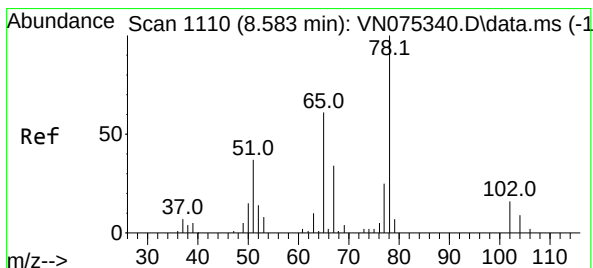
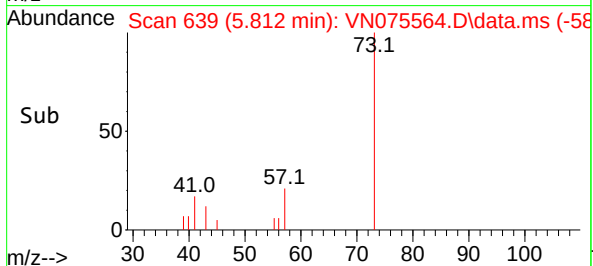
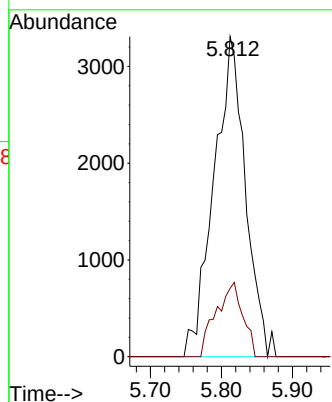
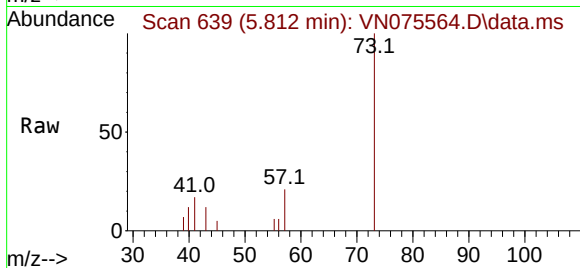
SAY1-SILICA-1201DL

Tgt Ion: 73 Resp: 10218

Ion Ratio Lower Upper

73 100

57 21.3 16.3 24.5



#33

1,2-Dichloroethane-d4

Concen: 54.260 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.005 min

Lab File: VN075564.D

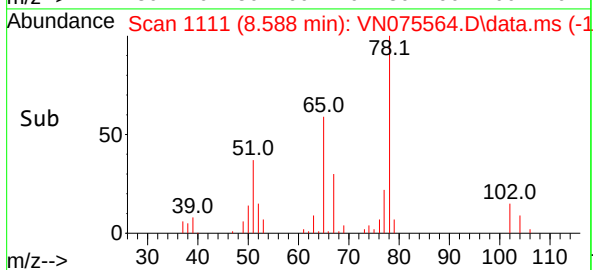
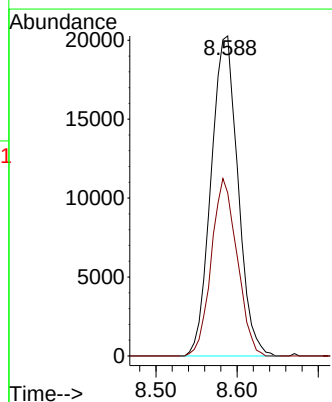
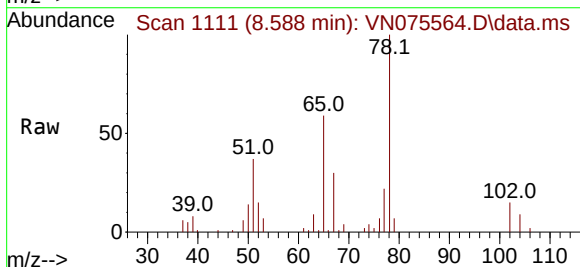
Acq: 05 Dec 2022 17:19

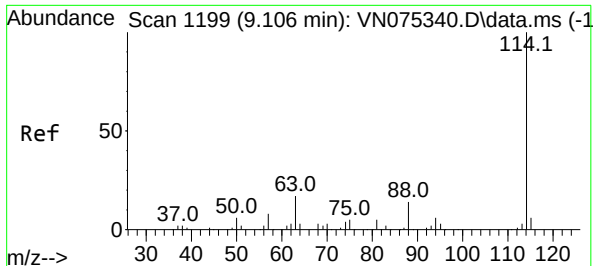
Tgt Ion: 65 Resp: 46662

Ion Ratio Lower Upper

65 100

67 53.2 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075564.D

Acq: 05 Dec 2022 17:19

Instrument :

MSVOA_N

ClientSampleId :

SAY1-SILICA-1201DL

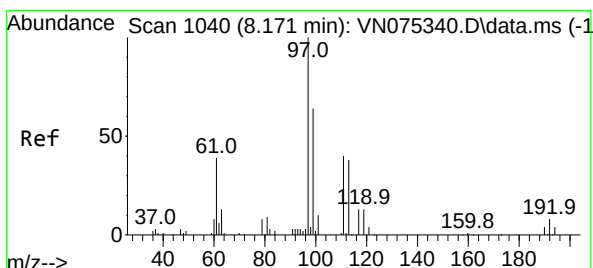
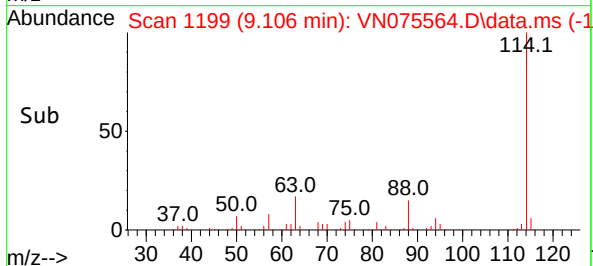
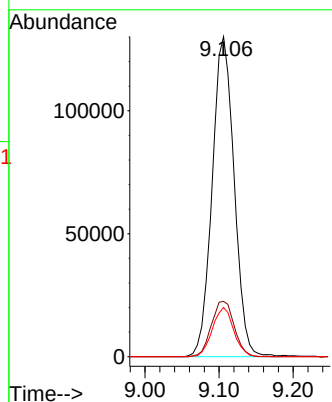
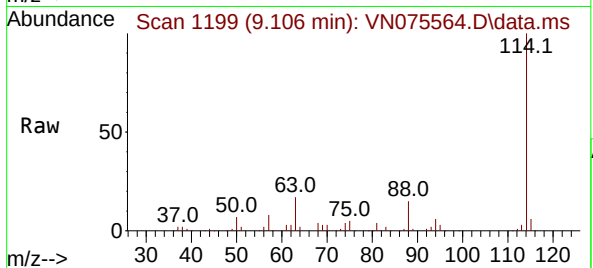
Tgt Ion:114 Resp: 268295

Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 15.4 0.0 29.0



#35

Dibromofluoromethane

Concen: 54.730 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075564.D

Acq: 05 Dec 2022 17:19

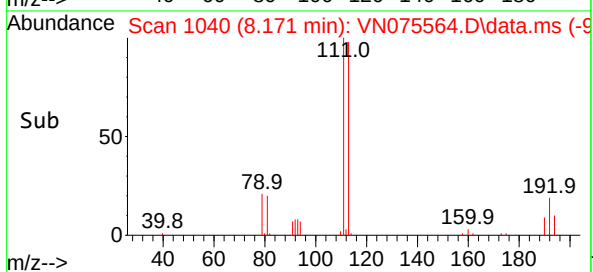
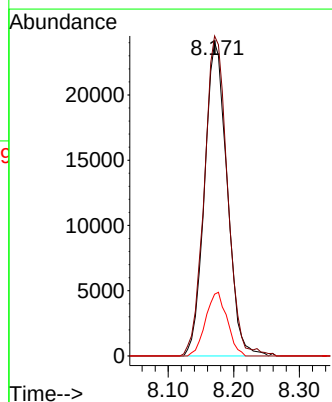
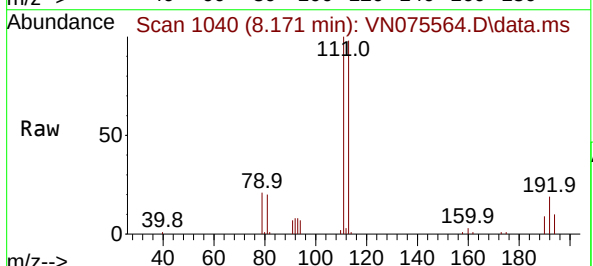
Tgt Ion:113 Resp: 57683

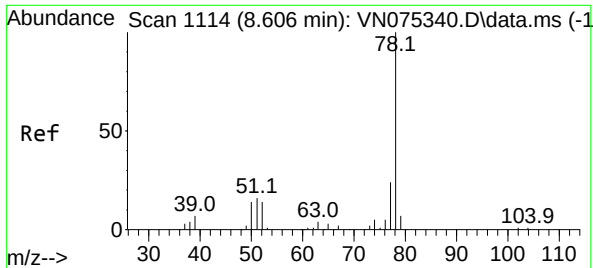
Ion Ratio Lower Upper

113 100

111 104.1 80.5 120.7

192 19.2 13.2 19.8

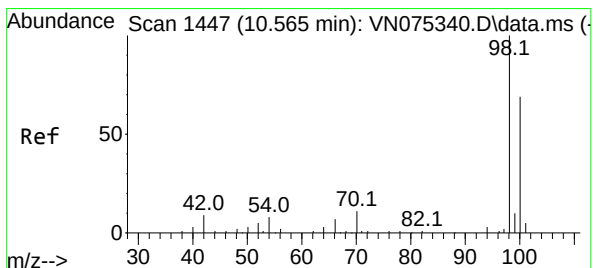
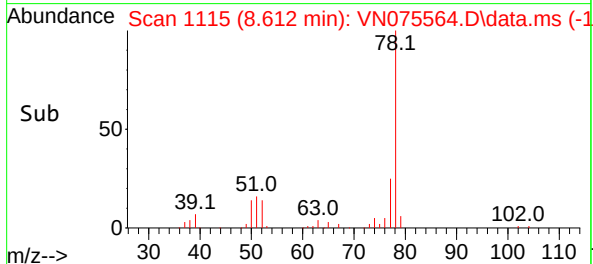
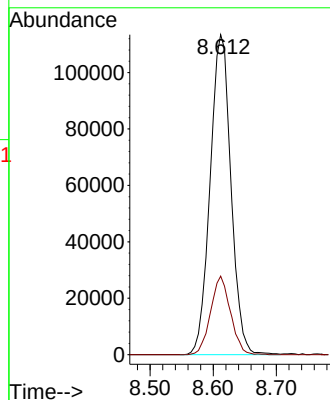
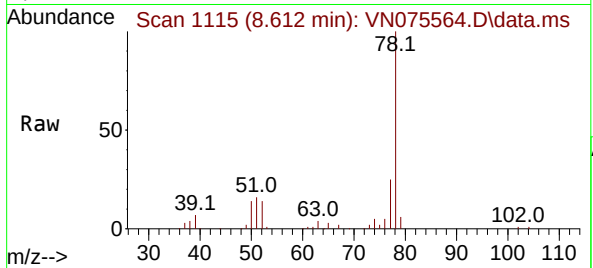




#40
Benzene
Concen: 36.906 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075564.D
Acq: 05 Dec 2022 17:19

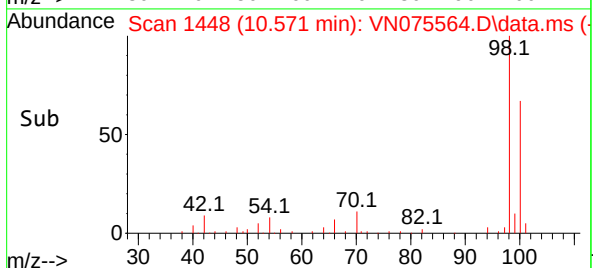
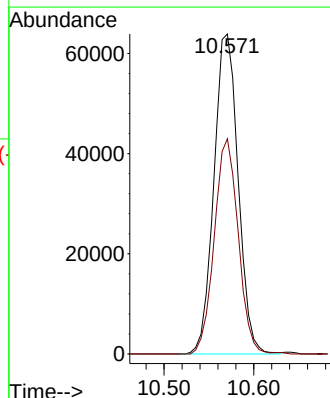
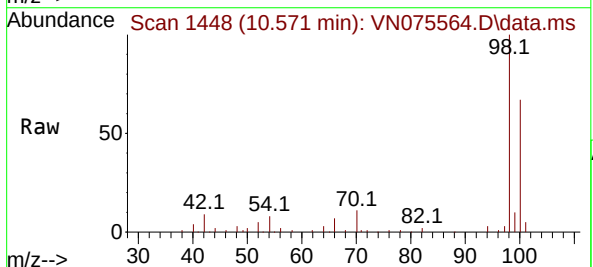
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201DL

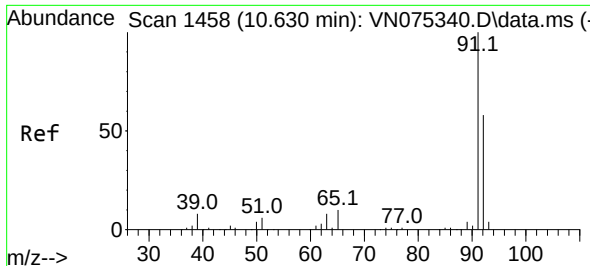
Tgt Ion: 78 Resp: 259714
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0



#50
Toluene-d8
Concen: 50.463 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075564.D
Acq: 05 Dec 2022 17:19

Tgt Ion: 98 Resp: 119788
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.6

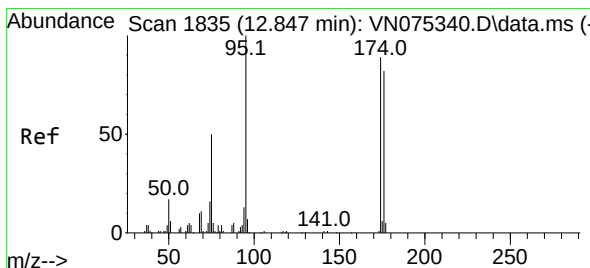
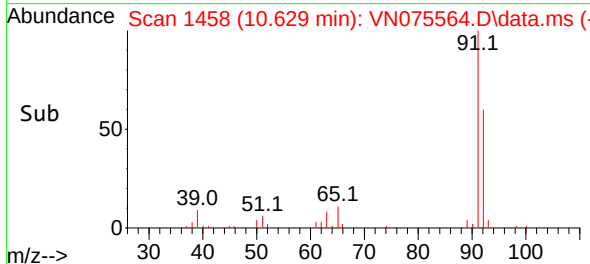
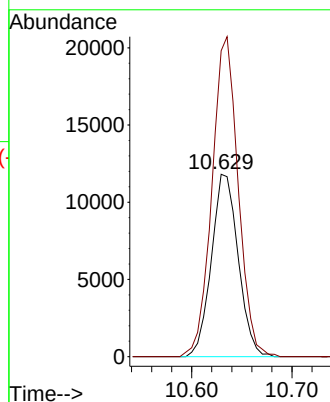
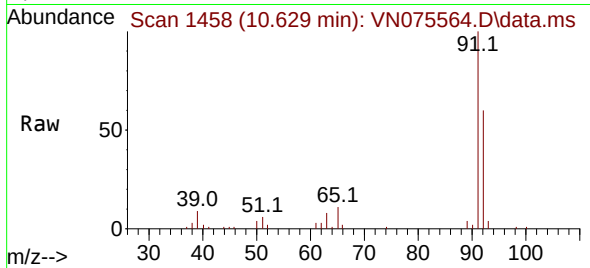




#52
Toluene
Concen: 4.819 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075564.D
Acq: 05 Dec 2022 17:19

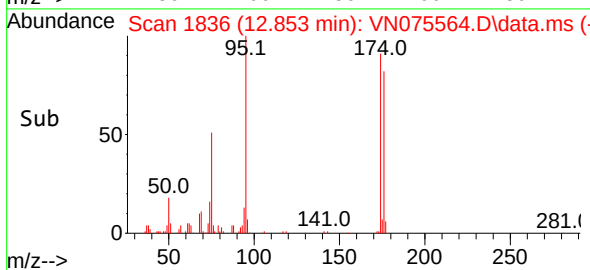
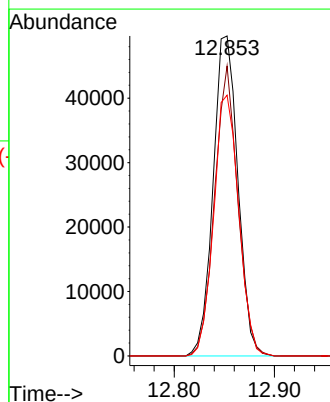
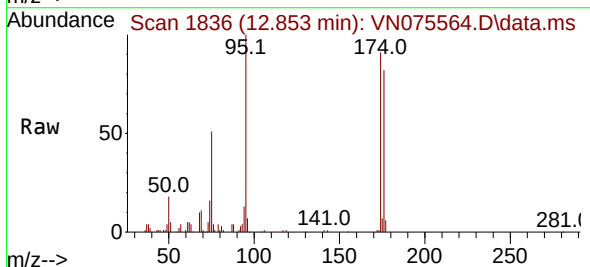
Instrument :
MSVOA_N
ClientSampleId :
SAY1-SILICA-1201DL

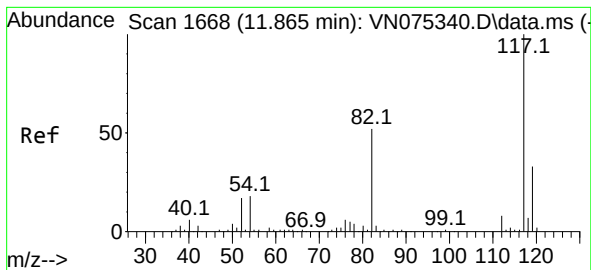
Tgt Ion: 92 Resp: 21851
Ion Ratio Lower Upper
92 100
91 171.7 135.4 203.2



#62
4-Bromofluorobenzene
Concen: 48.649 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075564.D
Acq: 05 Dec 2022 17:19

Tgt Ion: 95 Resp: 85239
Ion Ratio Lower Upper
95 100
174 84.9 0.0 147.4
176 82.6 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN075564.D

Acq: 05 Dec 2022 17:19

Instrument :

MSVOA_N

ClientSampleId :

SAY1-SILICA-1201DL

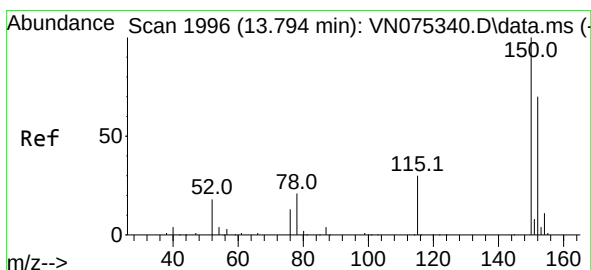
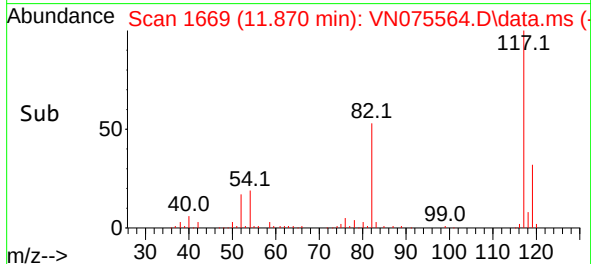
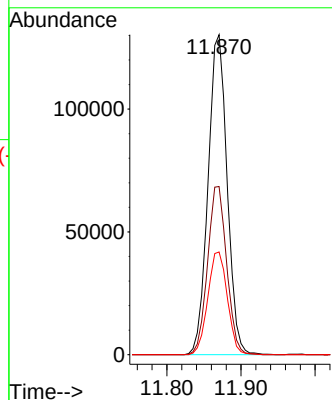
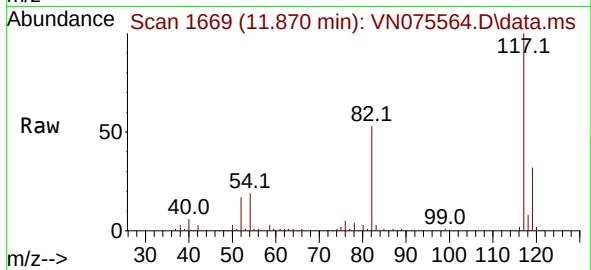
Tgt Ion:117 Resp: 232920

Ion Ratio Lower Upper

117 100

82 52.6 43.1 64.7

119 32.1 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075564.D

Acq: 05 Dec 2022 17:19

Tgt Ion:152 Resp: 98166

Ion Ratio Lower Upper

152 100

115 59.8 30.2 90.6

150 158.9 0.0 348.4

