

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032624\
 Data File : VY017767.D
 Acq On : 26 Mar 2024 14:13
 Operator : SY/MD
 Sample : P1865-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-235

Quant Time: Mar 27 01:29:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

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

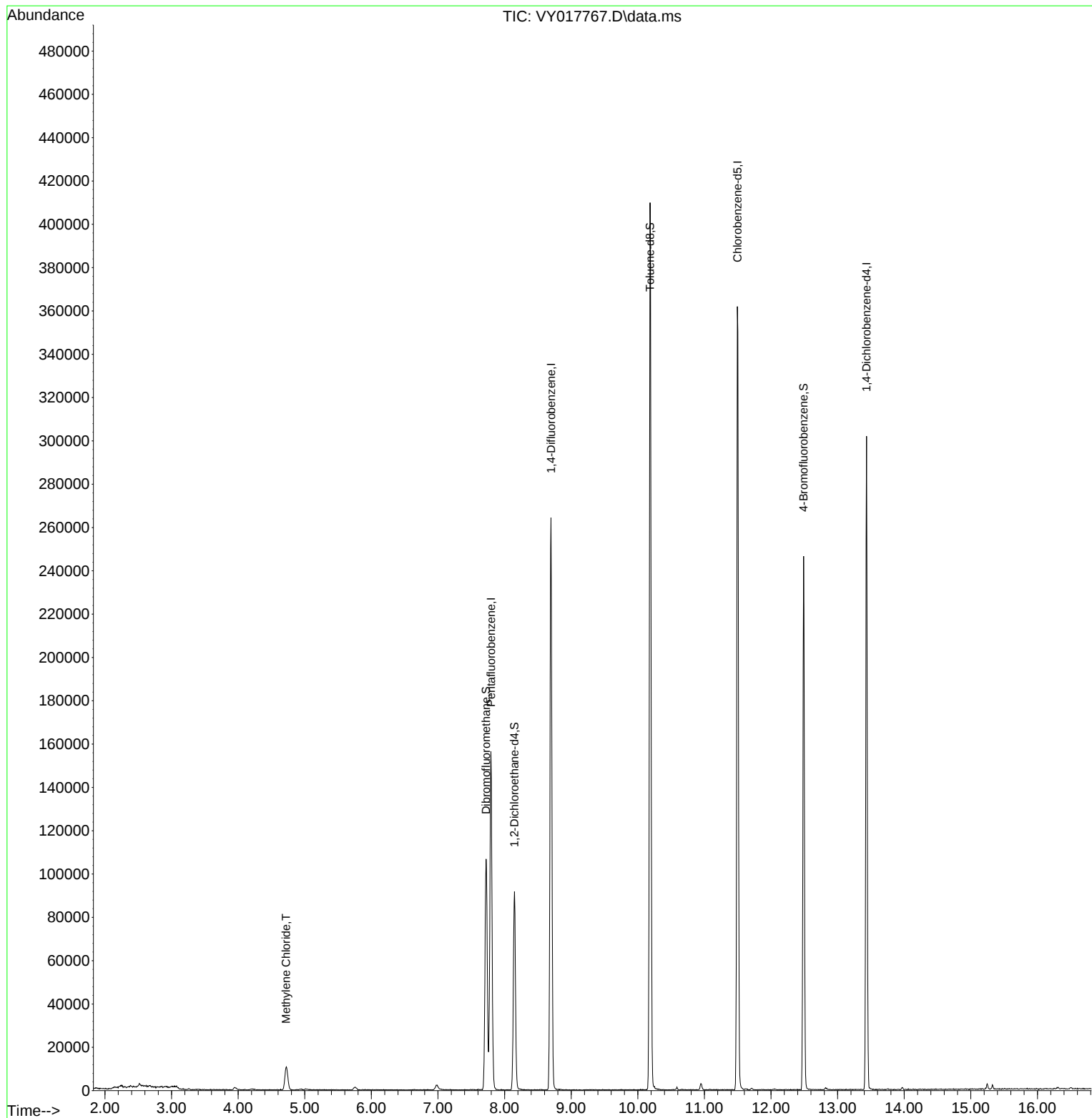
Internal Standards						
1) Pentafluorobenzene	7.795	168	124675	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.697	114	234205	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.495	117	209963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	77534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	70859	65.239	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.480%	
35) Dibromofluoromethane	7.722	113	76375	54.554	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.100%	
50) Toluene-d8	10.185	98	270087	50.408	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.820%	
62) 4-Bromofluorobenzene	12.489	95	73522	45.697	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 91.400%	
Target Compounds						Qvalue
20) Methylene Chloride	4.716	84	8679	6.282	ug/l	93

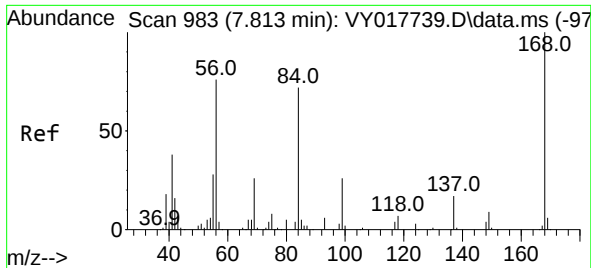
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032624\
Data File : VY017767.D
Acq On : 26 Mar 2024 14:13
Operator : SY/MD
Sample : P1865-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-235

Quant Time: Mar 27 01:29:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 04:03:52 2024
Response via : Initial Calibration

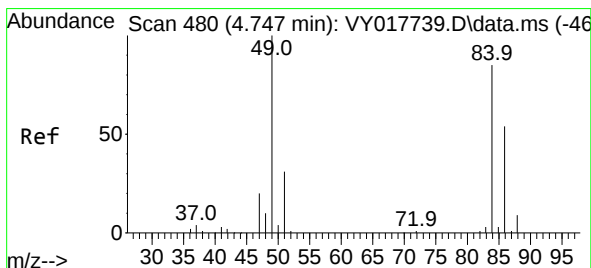
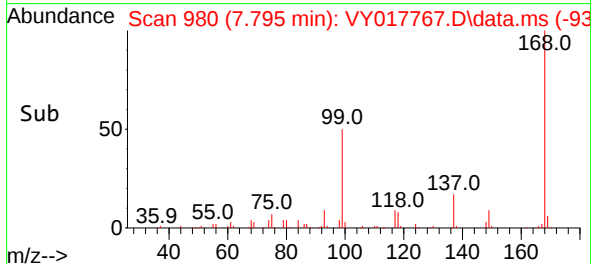
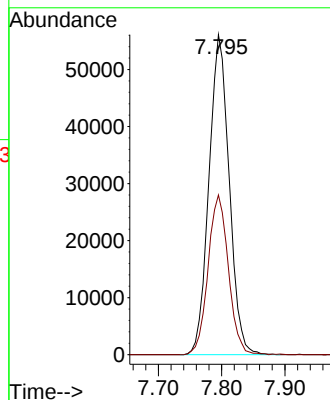
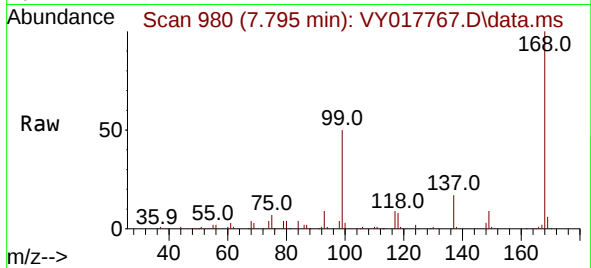




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY017767.D
Acq: 26 Mar 2024 14:13

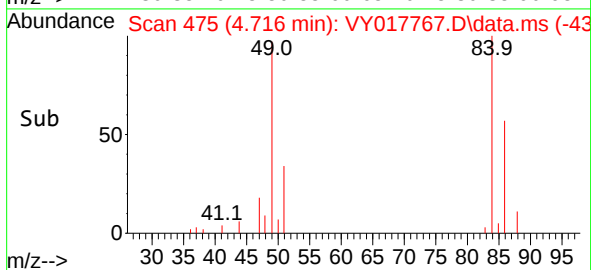
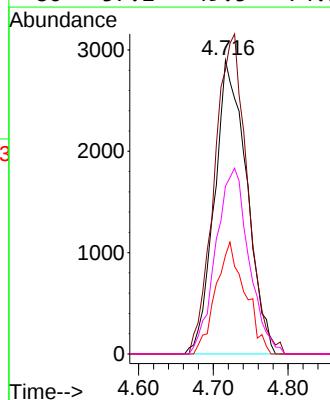
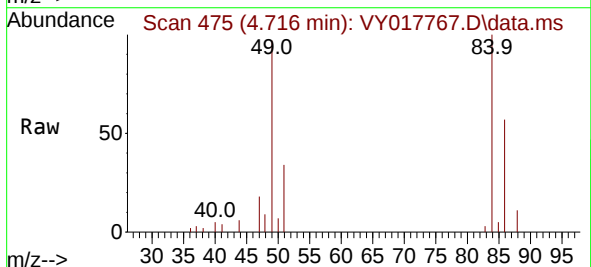
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-235

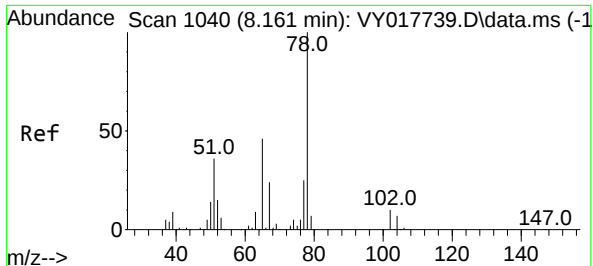
Tgt Ion:168 Resp: 124675
Ion Ratio Lower Upper
168 100
99 49.9 39.1 58.7



#20
Methylene Chloride
Concen: 6.282 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.031 min
Lab File: VY017767.D
Acq: 26 Mar 2024 14:13

Tgt Ion: 84 Resp: 8679
Ion Ratio Lower Upper
84 100
49 96.8 84.4 126.6
51 33.5 26.0 39.0
86 57.2 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 65.239 ug/l

RT: 8.149 min Scan# 110

Delta R.T. -0.012 min

Lab File: VY017767.D

Acq: 26 Mar 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

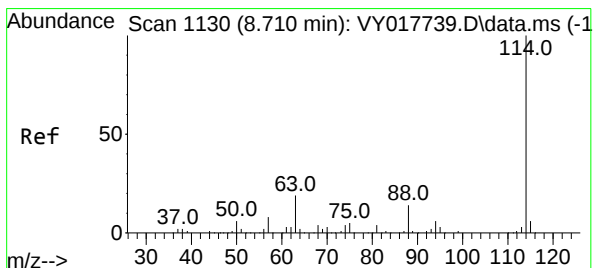
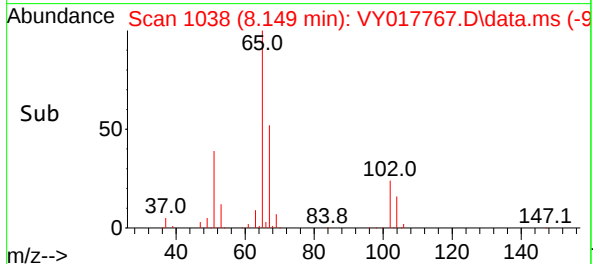
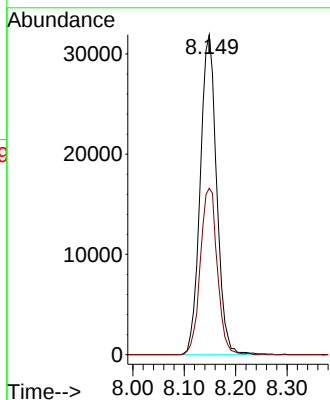
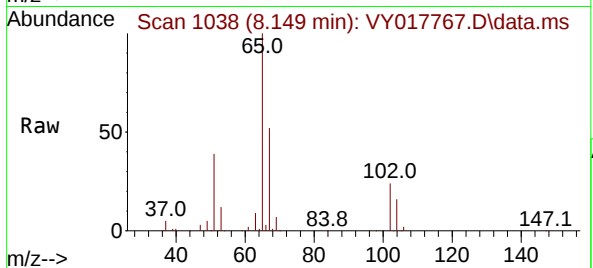
VNJ-235

Tgt Ion: 65 Resp: 70859

Ion Ratio Lower Upper

65 100

67 53.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.012 min

Lab File: VY017767.D

Acq: 26 Mar 2024 14:13

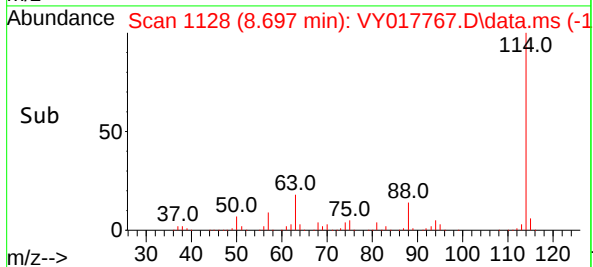
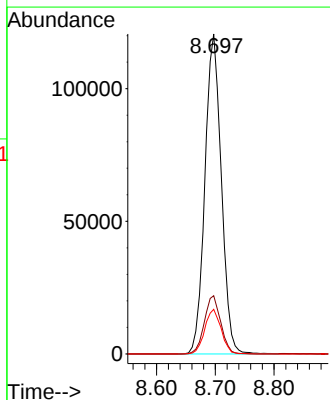
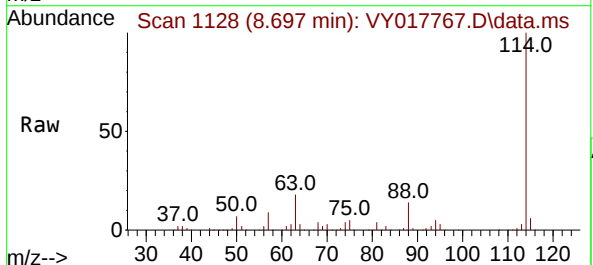
Tgt Ion: 114 Resp: 234205

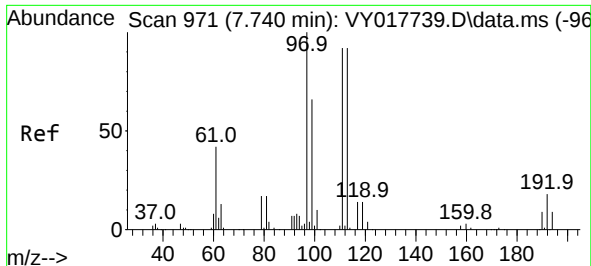
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.0

88 13.9 0.0 27.2

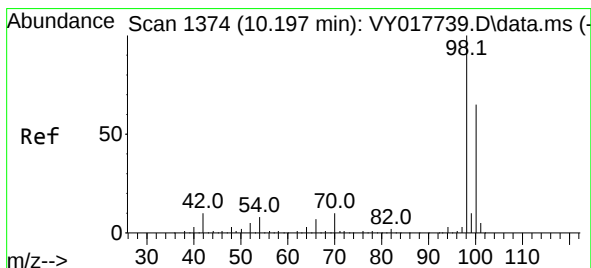
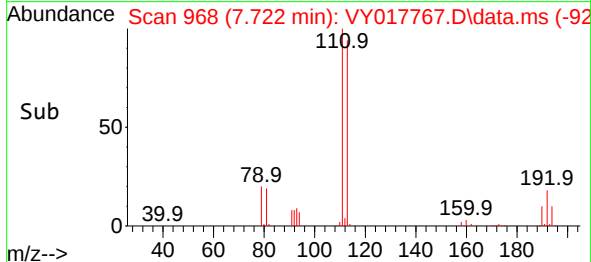
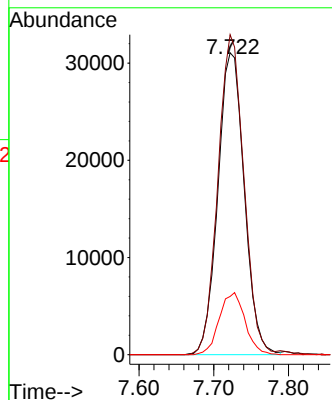
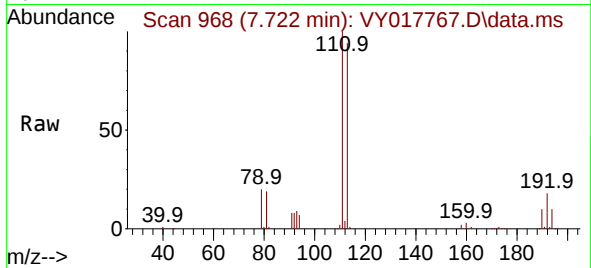




#35
Dibromofluoromethane
Concen: 54.554 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY017767.D
Acq: 26 Mar 2024 14:13

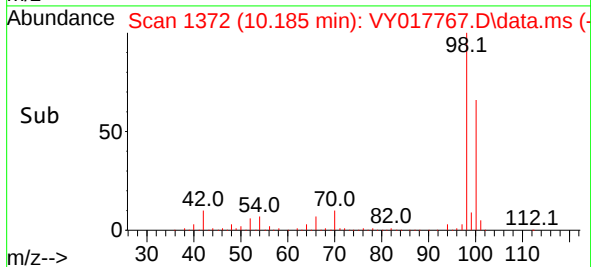
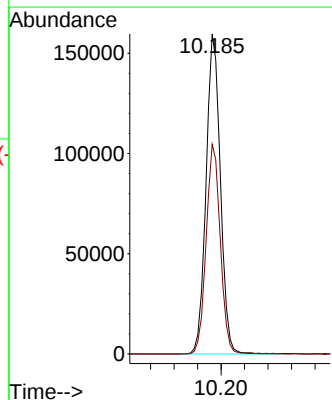
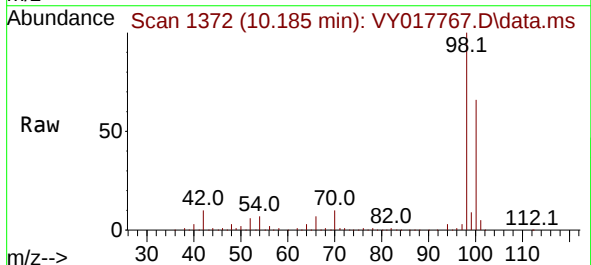
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-235

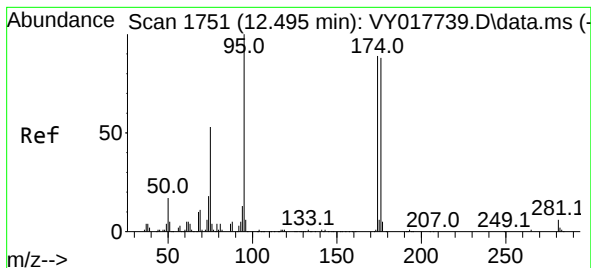
Tgt Ion:113 Resp: 76375
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 20.1 15.9 23.9



#50
Toluene-d8
Concen: 50.408 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.012 min
Lab File: VY017767.D
Acq: 26 Mar 2024 14:13

Tgt Ion: 98 Resp: 270087
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

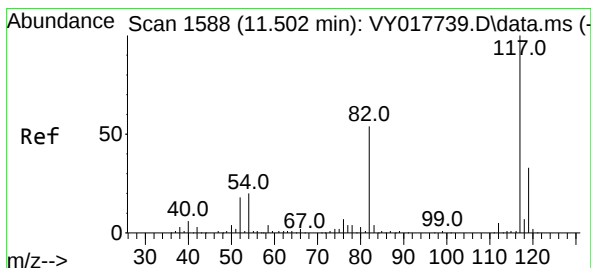
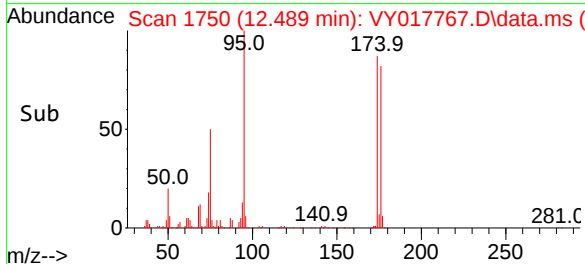
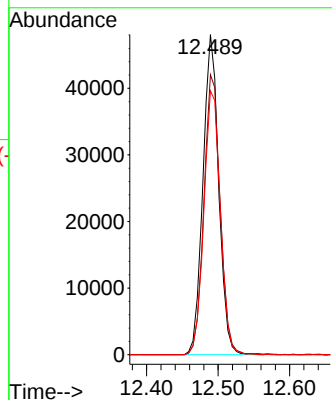
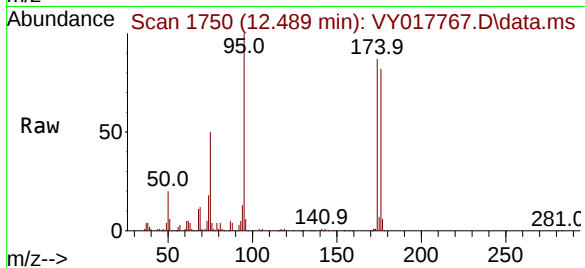




#62
4-Bromofluorobenzene
Concen: 45.697 ug/l
RT: 12.489 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017767.D
Acq: 26 Mar 2024 14:13

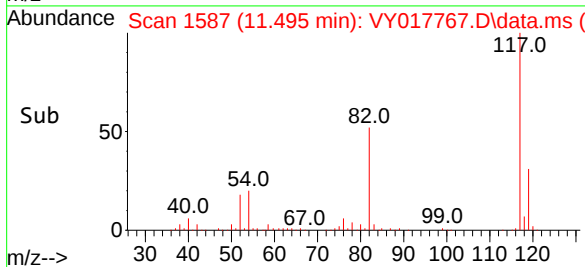
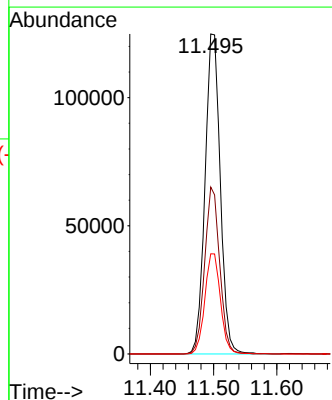
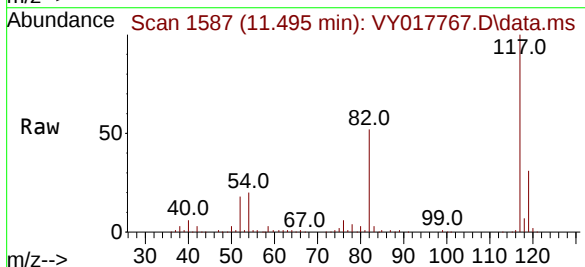
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-235

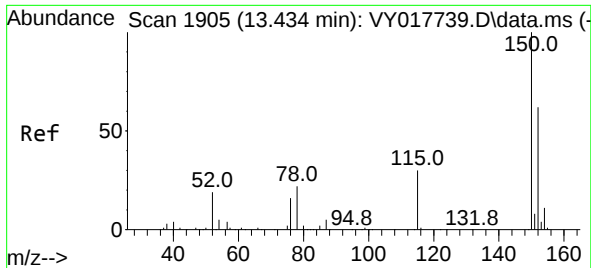
Tgt Ion: 95 Resp: 73522
Ion Ratio Lower Upper
95 100
174 90.3 0.0 175.6
176 86.2 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.006 min
Lab File: VY017767.D
Acq: 26 Mar 2024 14:13

Tgt Ion: 117 Resp: 209963
Ion Ratio Lower Upper
117 100
82 52.1 42.4 63.6
119 31.3 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VY017767.D

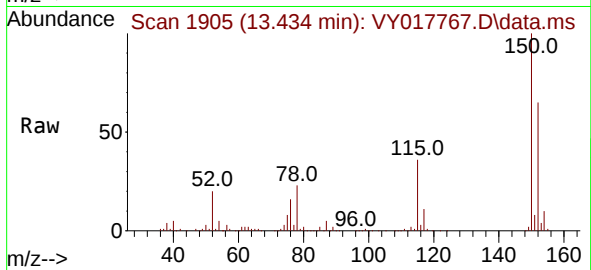
Acq: 26 Mar 2024 14:13

Instrument :

MSVOA_Y

ClientSampleId :

VNJ-235



Tgt Ion:152 Resp: 77534

Ion Ratio Lower Upper

152 100

115 54.9 28.2 84.7

150 156.3 0.0 345.6

