

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
 Data File : VY010253.D
 Acq On : 31 Aug 2022 18:14
 Operator : KP/MD
 Sample : N4424-03
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-241

Quant Time: Aug 31 23:42:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

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

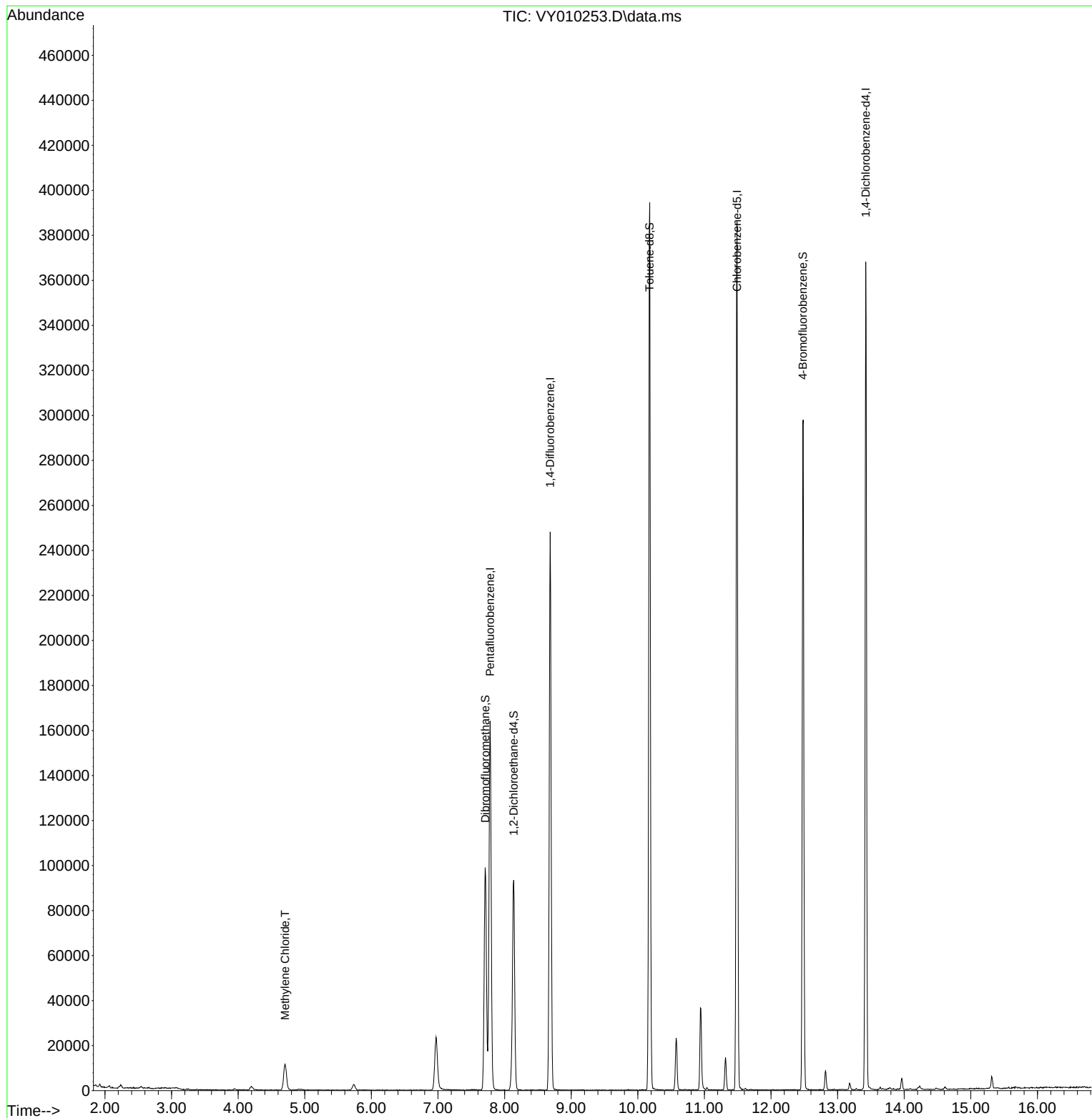
Internal Standards						
1) Pentafluorobenzene	7.782	168	136412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	221118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	220913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	102011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	72325	62.849	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	125.700%	
35) Dibromofluoromethane	7.709	113	70583	55.447	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	110.900%	
50) Toluene-d8	10.178	98	266664	56.231	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	112.460%	
62) 4-Bromofluorobenzene	12.477	95	88245	50.091	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	100.180%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.704	84	9581	6.738	ug/l #	81

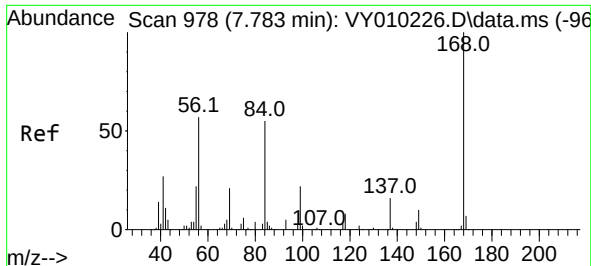
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
Data File : VY010253.D
Acq On : 31 Aug 2022 18:14
Operator : KP/MD
Sample : N4424-03
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-241

Quant Time: Aug 31 23:42:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 02:23:17 2022
Response via : Initial Calibration

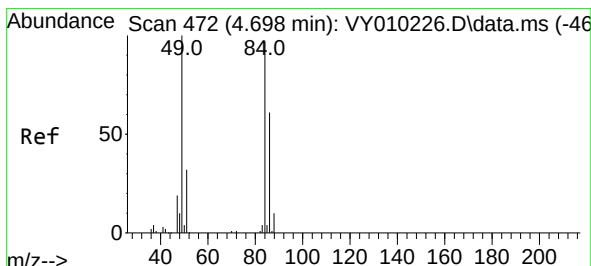
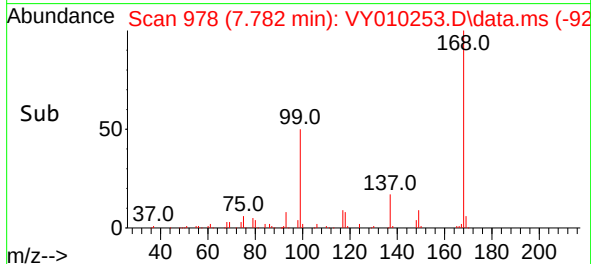
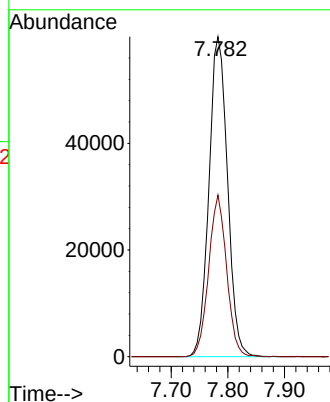
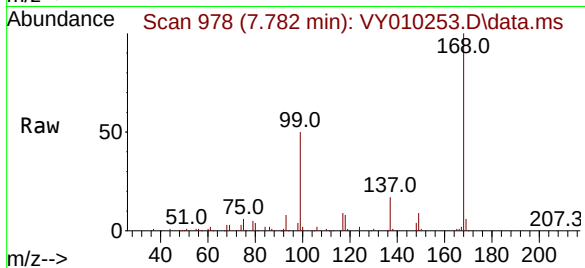




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY010253.D
Acq: 31 Aug 2022 18:14

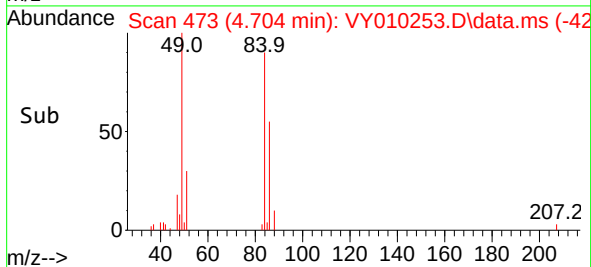
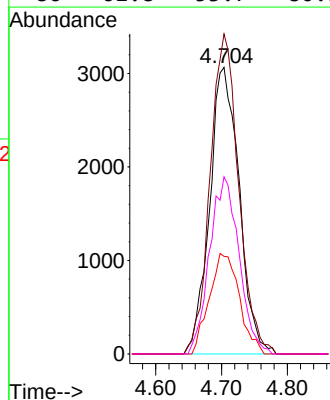
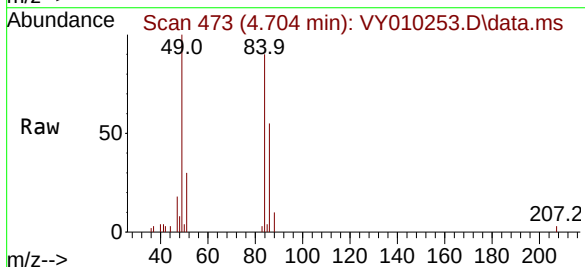
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-241

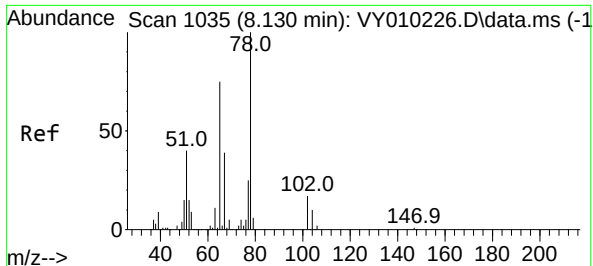
Tgt Ion:168 Resp: 136412
Ion Ratio Lower Upper
168 100
99 50.5 46.9 70.3



#20
Methylene Chloride
Concen: 6.738 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY010253.D
Acq: 31 Aug 2022 18:14

Tgt Ion: 84 Resp: 9581
Ion Ratio Lower Upper
84 100
49 111.7 114.4 171.6#
51 34.1 35.3 52.9#
86 61.8 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 62.849 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010253.D

Acq: 31 Aug 2022 18:14

Instrument :

MSVOA_Y

ClientSampleId :

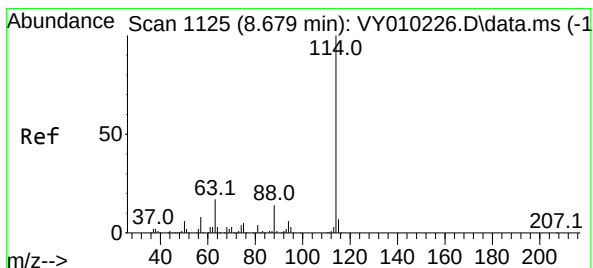
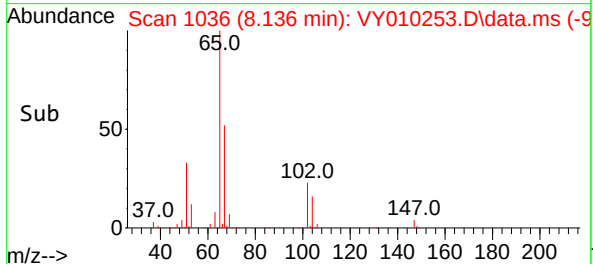
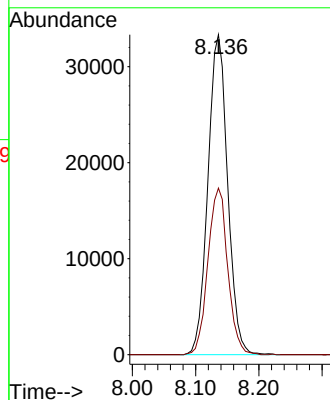
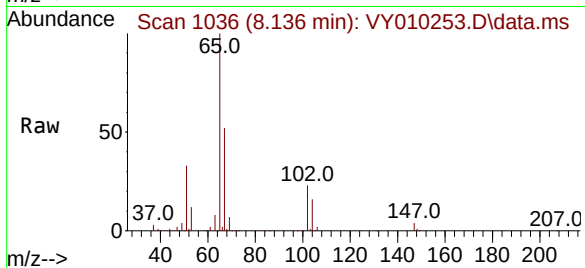
VNJ-241

Tgt Ion: 65 Resp: 72325

Ion Ratio Lower Upper

65 100

67 52.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY010253.D

Acq: 31 Aug 2022 18:14

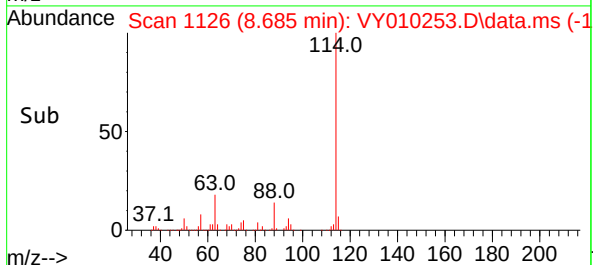
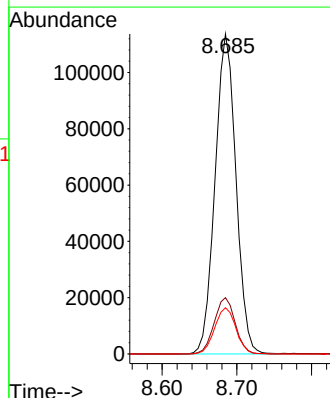
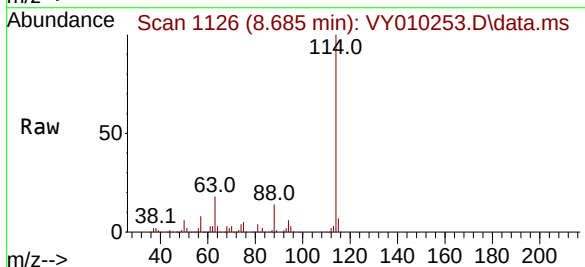
Tgt Ion: 114 Resp: 221118

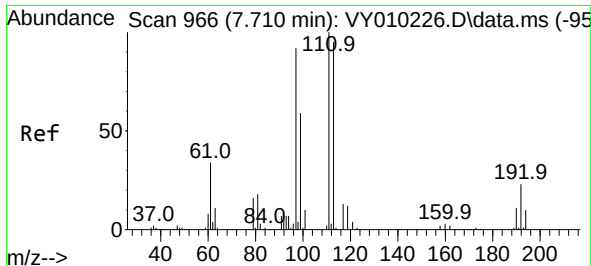
Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 14.4 0.0 31.8

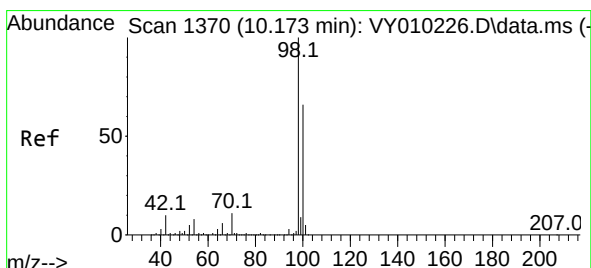
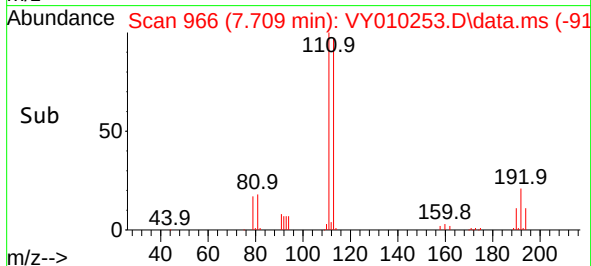
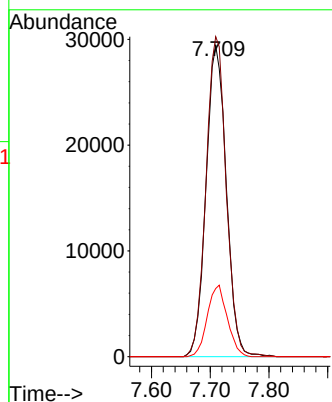
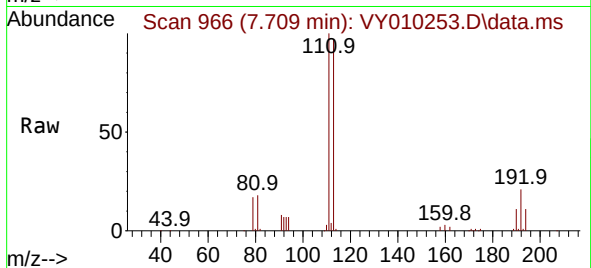




#35
Dibromofluoromethane
Concen: 55.447 ug/l
RT: 7.709 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY010253.D
Acq: 31 Aug 2022 18:14

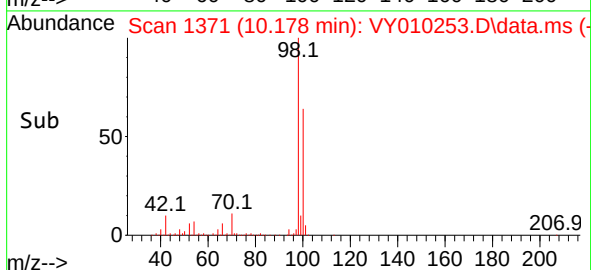
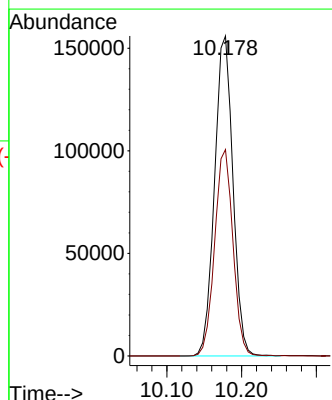
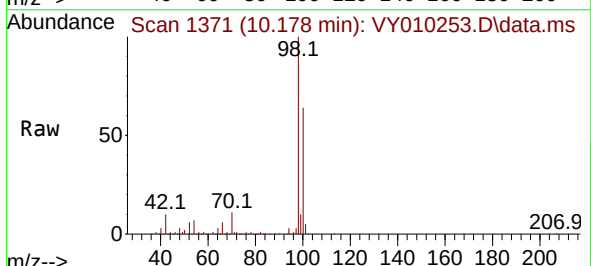
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-241

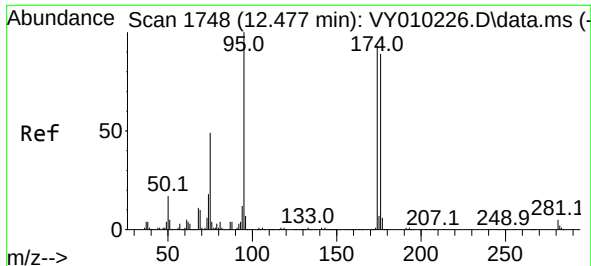
Tgt Ion:113 Resp: 70583
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 22.6 17.6 26.4



#50
Toluene-d8
Concen: 56.231 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.005 min
Lab File: VY010253.D
Acq: 31 Aug 2022 18:14

Tgt Ion: 98 Resp: 266664
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2

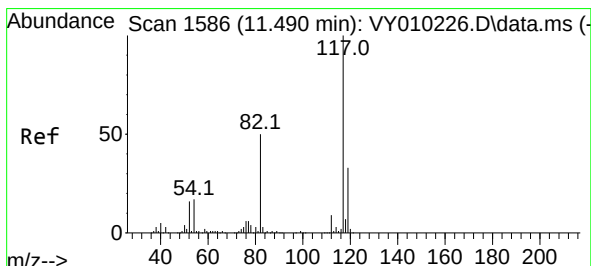
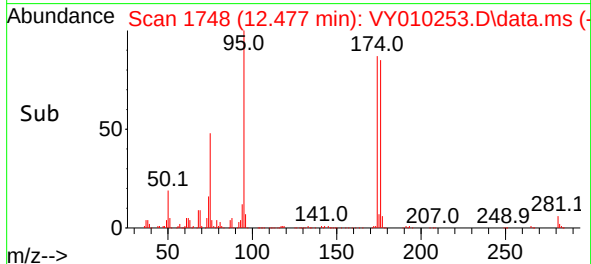
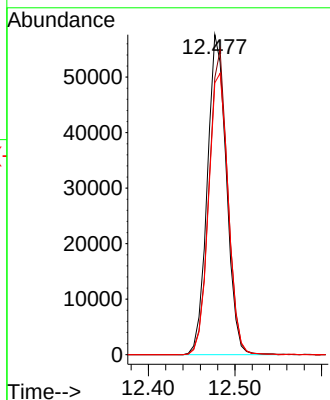
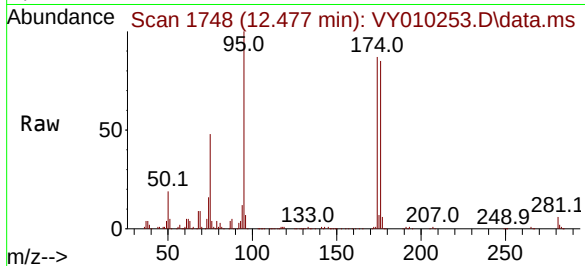




#62
4-Bromofluorobenzene
Concen: 50.091 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010253.D
Acq: 31 Aug 2022 18:14

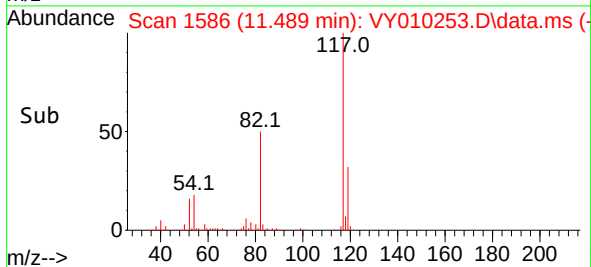
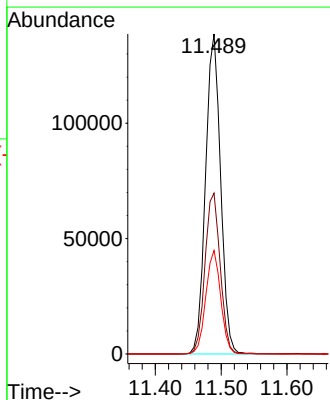
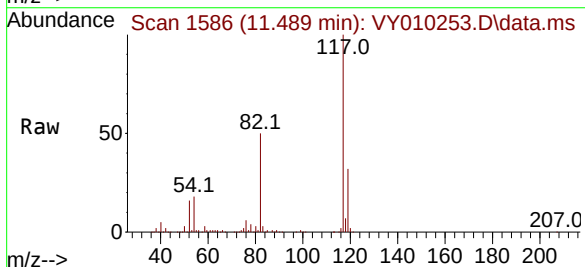
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-241

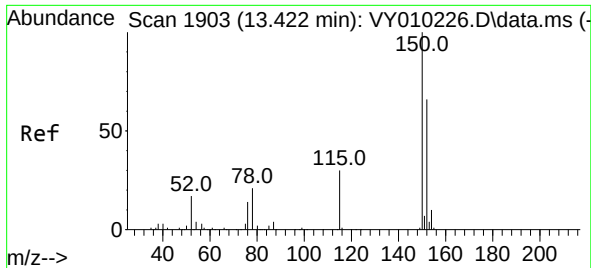
Tgt Ion: 95 Resp: 88245
Ion Ratio Lower Upper
95 100
174 93.7 0.0 177.0
176 90.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010253.D
Acq: 31 Aug 2022 18:14

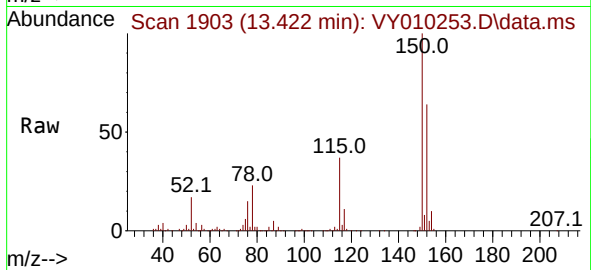
Tgt Ion: 117 Resp: 220913
Ion Ratio Lower Upper
117 100
82 50.2 43.0 64.4
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY010253.D
 Acq: 31 Aug 2022 18:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-241



Tgt Ion:	152	Resp:	102011
Ion Ratio	Lower	Upper	
152	100		
115	54.0	28.2	84.7
150	155.6	0.0	347.6

