

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006768.D
 Acq On : 16 Nov 2021 17:48
 Operator : SY/MD
 Sample : M4654-07
 Misc : 5.68G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PARKINGLOT-TOP-U-SP-1-3

Quant Time: Nov 17 04:08:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	109770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	190833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	191144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70023	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86833	60.357	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.720%
35) Dibromofluoromethane	7.728	113	60817	51.884	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.760%
50) Toluene-d8	10.185	98	256340	52.847	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.700%
62) 4-Bromofluorobenzene	12.483	95	77245	47.238	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.480%

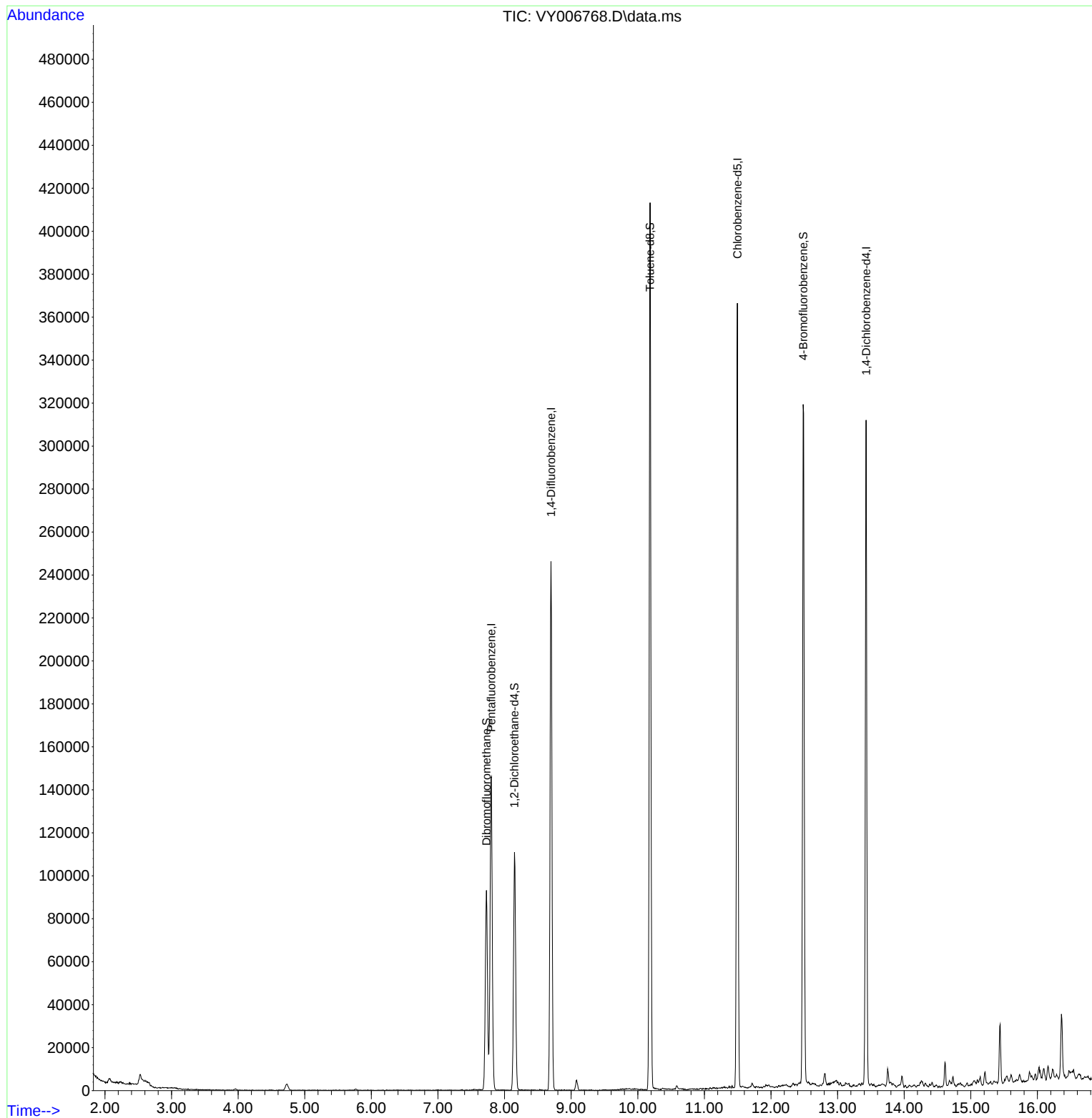
Target Compounds	Qvalue

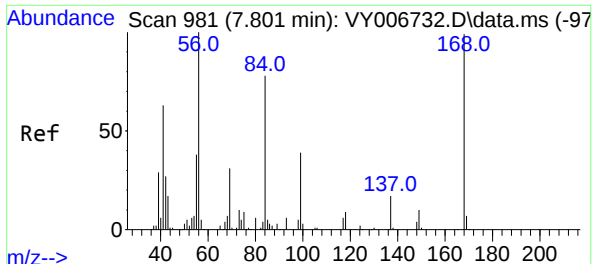
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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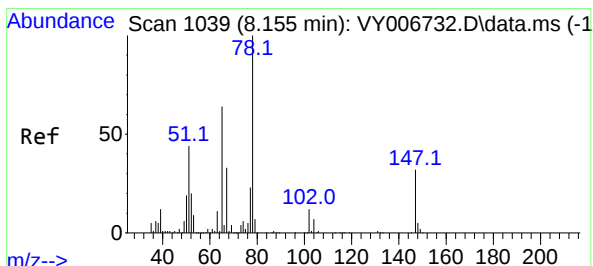
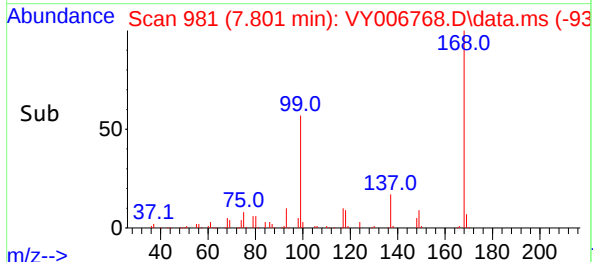
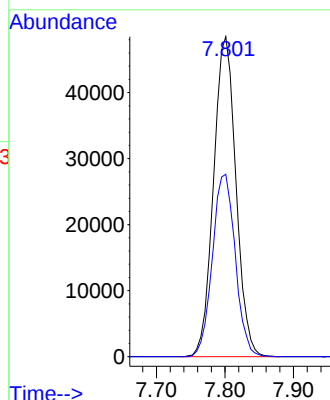
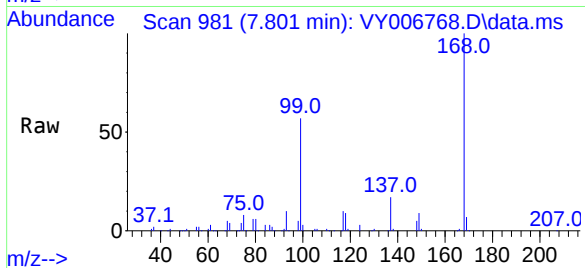




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006768.D
Acq: 16 Nov 2021 17:48

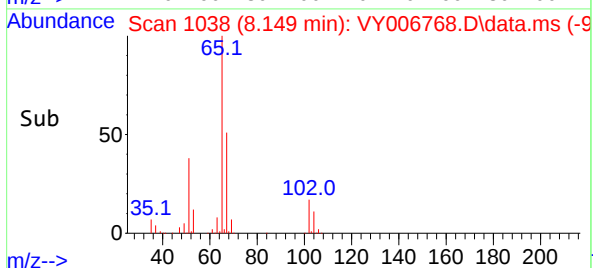
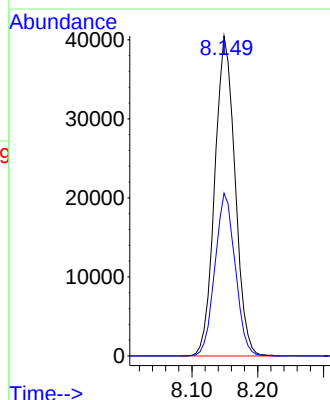
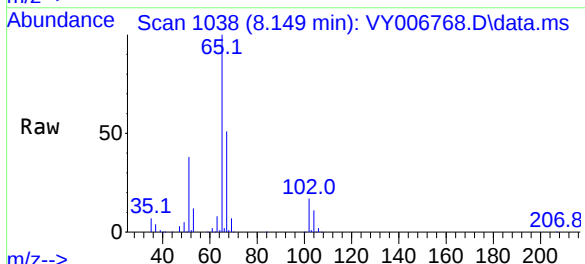
Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-TOP-U-SP-1-3

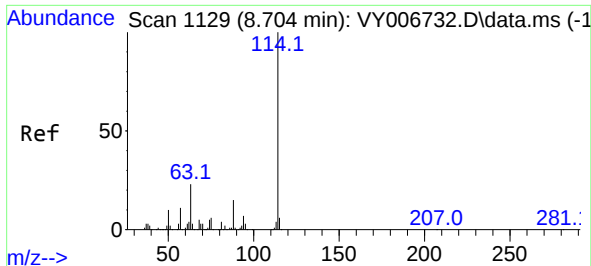
Tgt Ion:168 Resp: 109770
Ion Ratio Lower Upper
168 100
99 57.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 60.357 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006768.D
Acq: 16 Nov 2021 17:48

Tgt Ion: 65 Resp: 86833
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006768.D

Acq: 16 Nov 2021 17:48

Instrument :

MSVOA_Y

ClientSampleId :

PARKINGLOT-TOP-U-SP-1-3

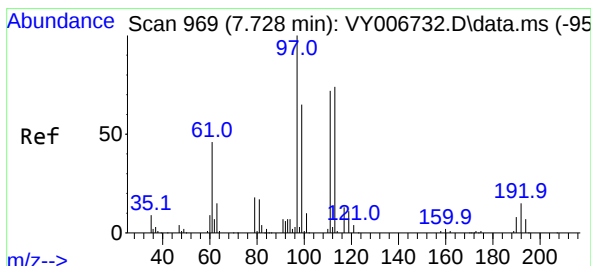
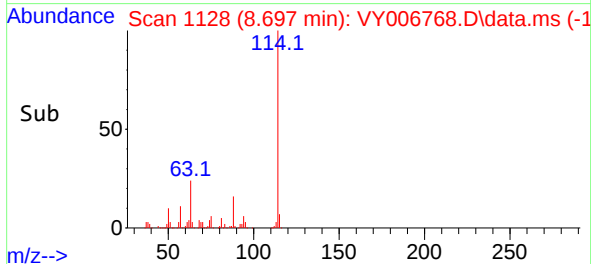
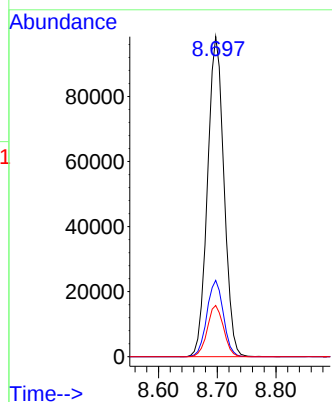
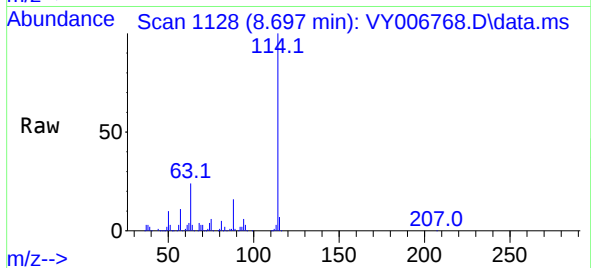
Tgt Ion:114 Resp: 190833

Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

88 16.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.884 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY006768.D

Acq: 16 Nov 2021 17:48

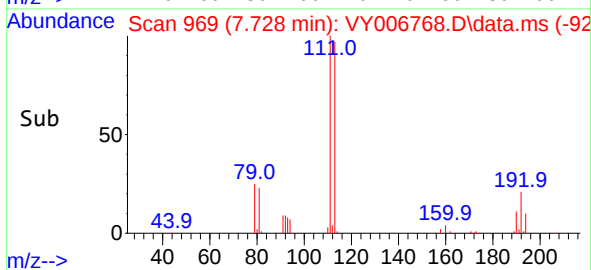
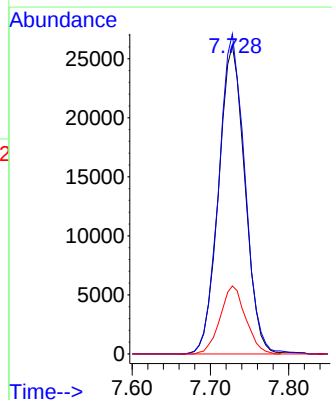
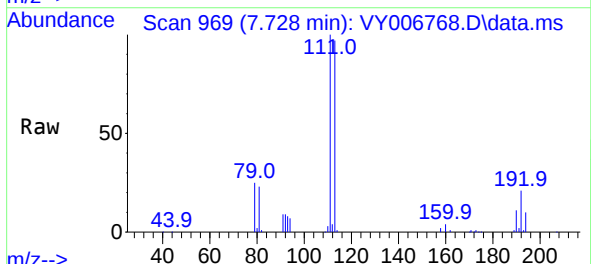
Tgt Ion:113 Resp: 60817

Ion Ratio Lower Upper

113 100

111 103.4 82.3 123.5

192 21.4 17.4 26.2

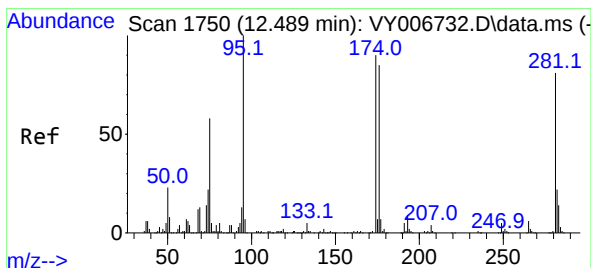
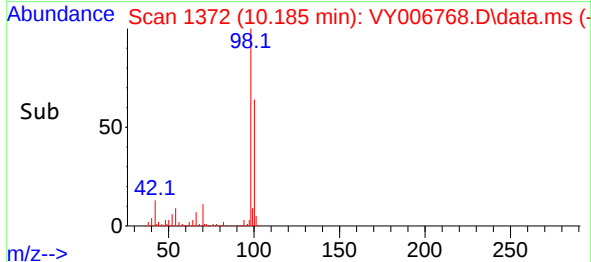
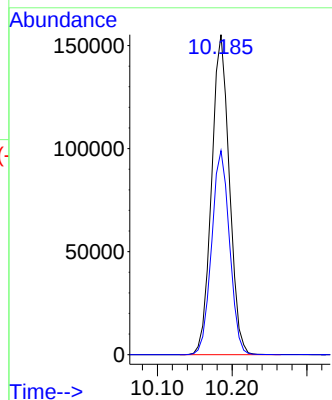
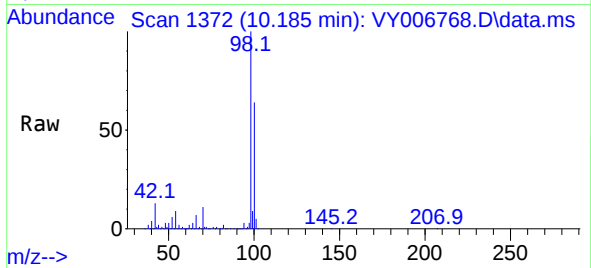




#50
Toluene-d8
Concen: 52.847 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006768.D
Acq: 16 Nov 2021 17:48

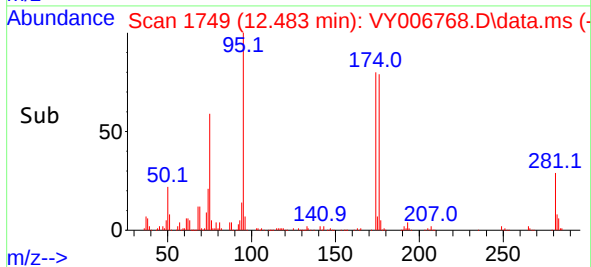
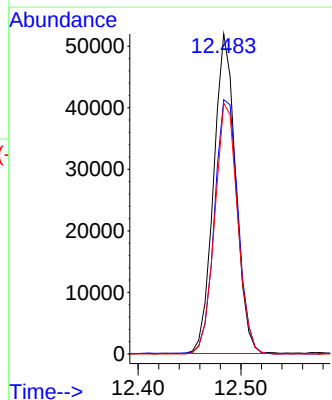
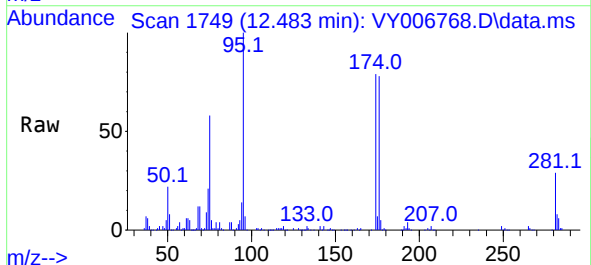
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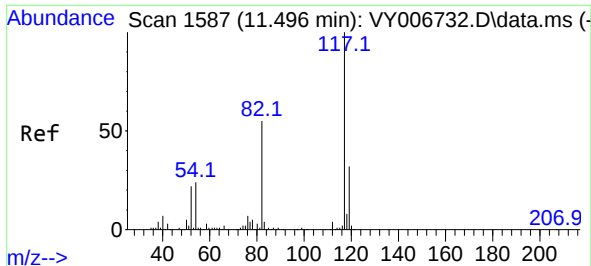
Tgt Ion: 98 Resp: 256340
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.238 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006768.D
Acq: 16 Nov 2021 17:48

Tgt Ion: 95 Resp: 77245
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 81.3 0.0 169.4

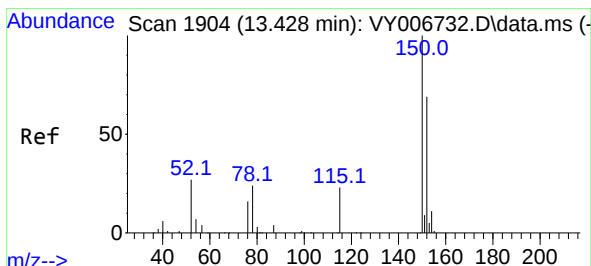
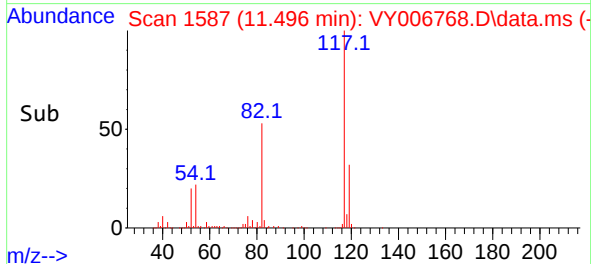
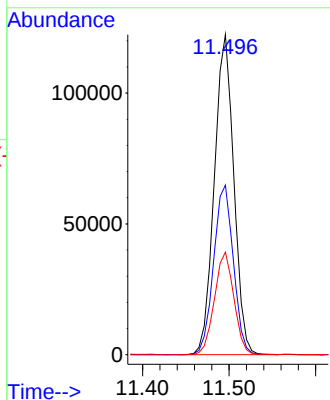
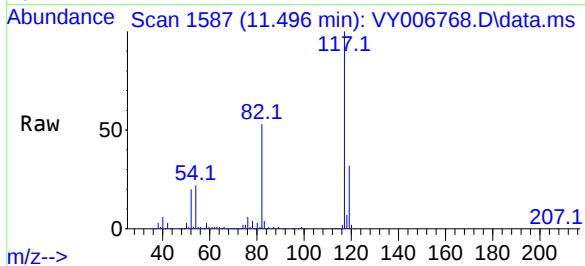




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY006768.D
Acq: 16 Nov 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
PARKINGLOT-TOP-U-SP-1-3

Tgt Ion:	117	Resp:	191144
Ion	Ratio	Lower	Upper
117	100		
82	52.9	45.7	68.5
119	32.1	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006768.D
Acq: 16 Nov 2021 17:48

Tgt Ion:	152	Resp:	70023
Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.5	85.5
150	157.2	0.0	348.2

