

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101122\
 Data File : VY010925.D
 Acq On : 11 Oct 2022 18:14
 Operator : KP/MD
 Sample : N5083-05
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MOUNT-LAUREL-COMP-3-MOUNT-LAUREL-VOC-3

Quant Time: Oct 12 04:47:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

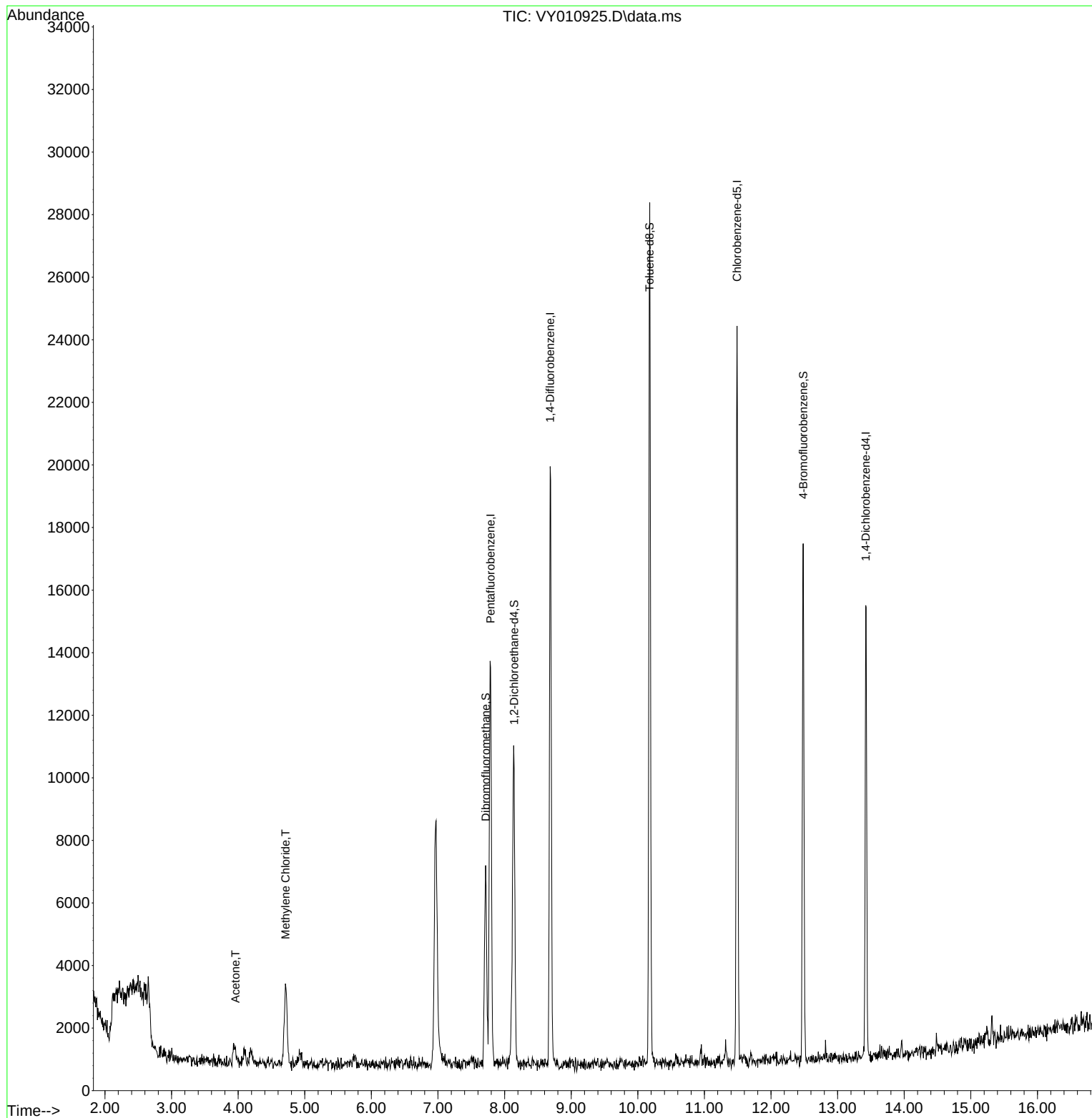
Internal Standards						
1) Pentafluorobenzene	7.789	168	10849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	16819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	13591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	4096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	7563	68.774	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.540%
35) Dibromofluoromethane	7.716	113	4692	42.026	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.060%
50) Toluene-d8	10.179	98	19006	49.778	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.560%
62) 4-Bromofluorobenzene	12.483	95	4929	31.696	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	63.400%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	1135	40.639	ug/l #	72
20) Methylene Chloride	4.710	84	2218	14.406	ug/l #	81

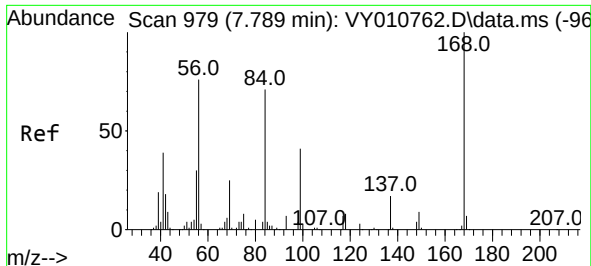
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010122\
Data File : VY010925.D
Acq On : 11 Oct 2022 18:14
Operator : KP/MD
Sample : N5083-05
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MOUNT-LAUREL-COMP-3-MOUNT-LAUREL-VOC-3

Quant Time: Oct 12 04:47:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

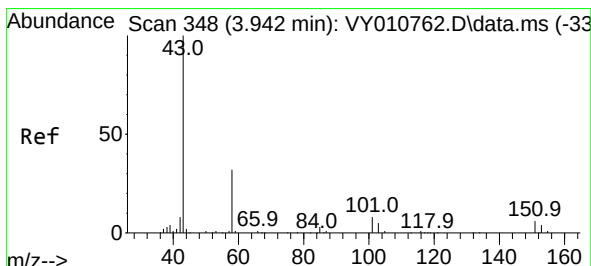
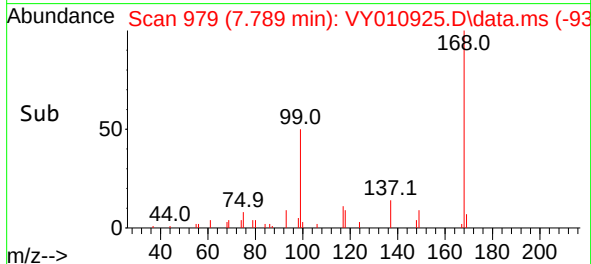
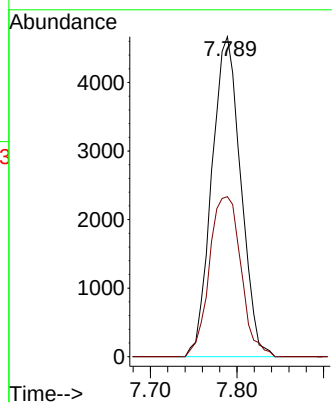
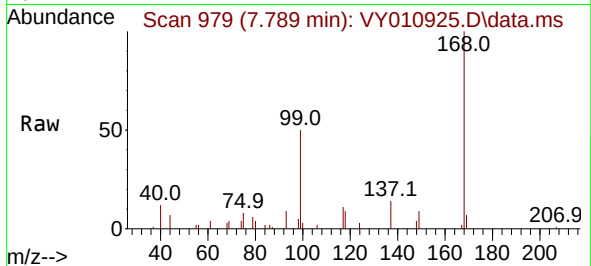




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010925.D
Acq: 11 Oct 2022 18:14

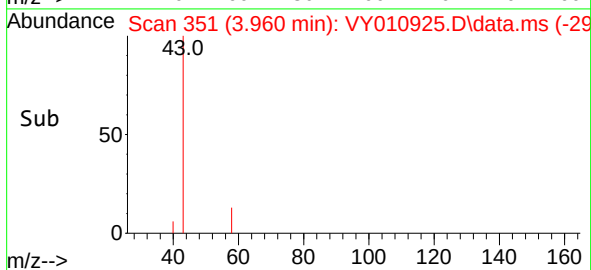
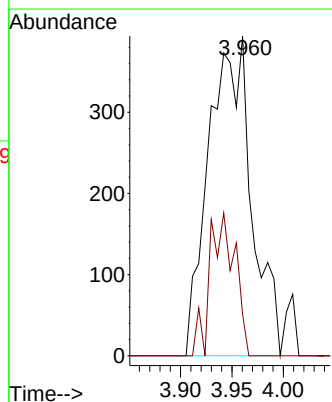
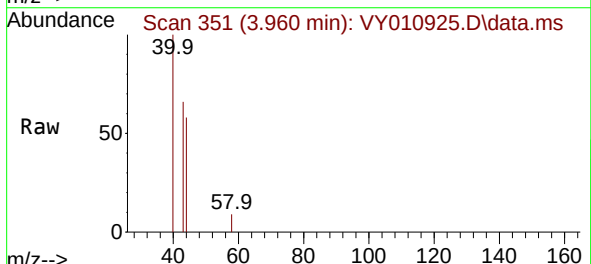
Instrument :
MSVOA_Y
ClientSampleId :
MOUNT-LAUREL-COMP-3-MOUNT-LAUREL-VOC-3

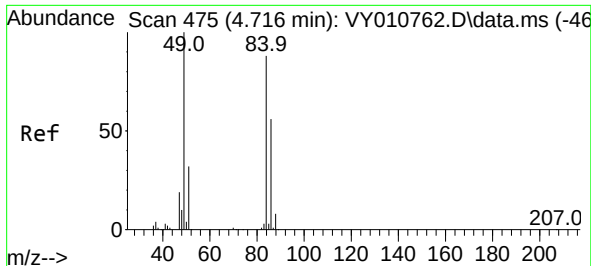
Tgt Ion:168 Resp: 10849
Ion Ratio Lower Upper
168 100
99 50.0 46.9 70.3



#16
Acetone
Concen: 40.639 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY010925.D
Acq: 11 Oct 2022 18:14

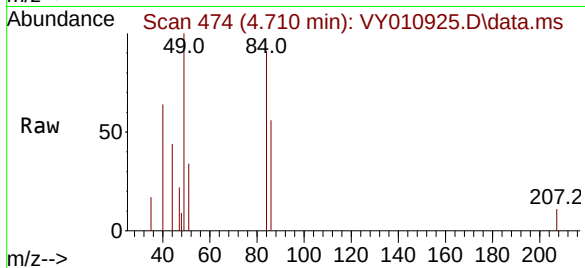
Tgt Ion: 43 Resp: 1135
Ion Ratio Lower Upper
43 100
58 12.9 22.0 33.0#



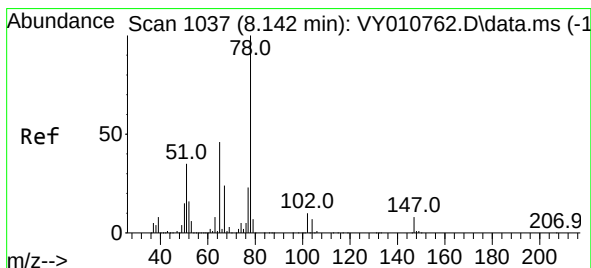
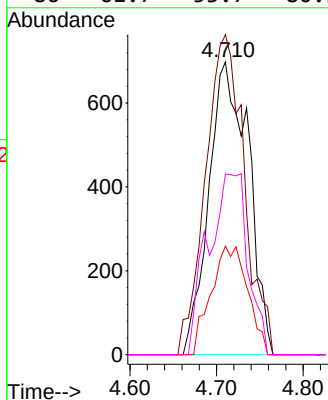
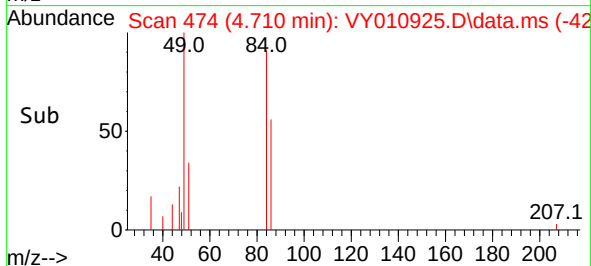


#20
Methylene Chloride
Concen: 14.406 ug/l
RT: 4.710 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010925.D
Acq: 11 Oct 2022 18:14

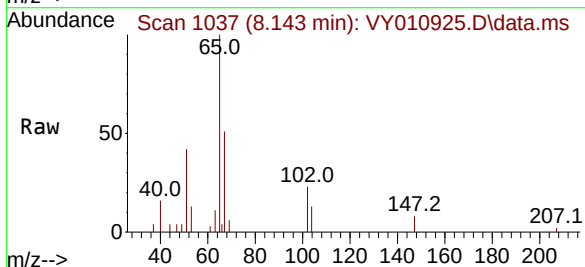
Instrument :
MSVOA_Y
ClientSampleId :
MOUNT-LAUREL-COMP-3-MOUNT-LAUREL-VOC-3



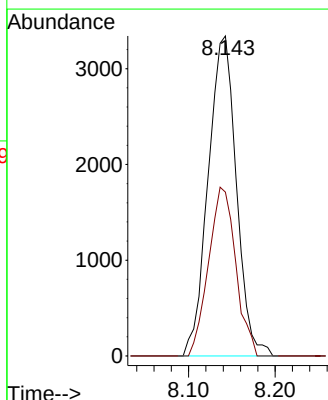
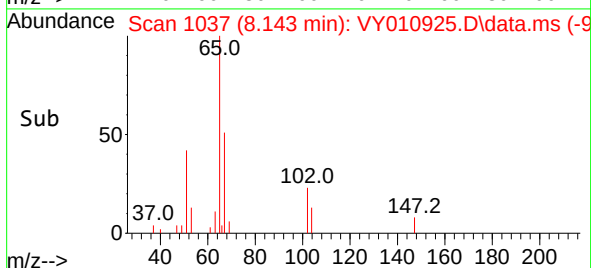
Tgt Ion: 84 Resp: 2218
Ion Ratio Lower Upper
84 100
49 109.3 114.4 171.6#
51 37.1 35.3 52.9
86 61.7 53.7 80.5

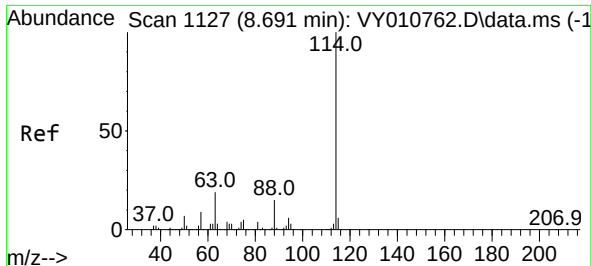


#33
1,2-Dichloroethane-d4
Concen: 68.774 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY010925.D
Acq: 11 Oct 2022 18:14



Tgt Ion: 65 Resp: 7563
Ion Ratio Lower Upper
65 100
67 50.8 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: VY010925.D

Acq: 11 Oct 2022 18:14

Instrument :

MSVOA_Y

ClientSampleId :

MOUNT-LAUREL-COMP-3-MOUNT-LAUREL-VOC-3

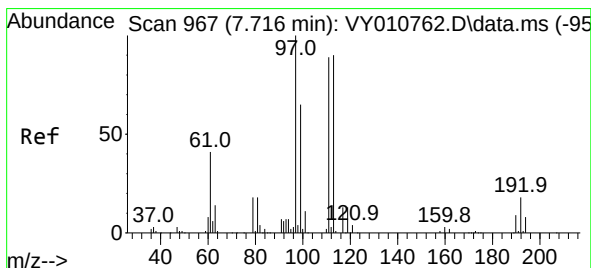
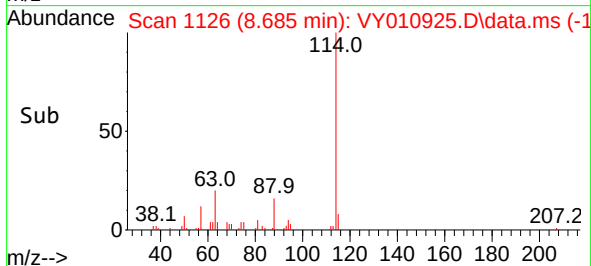
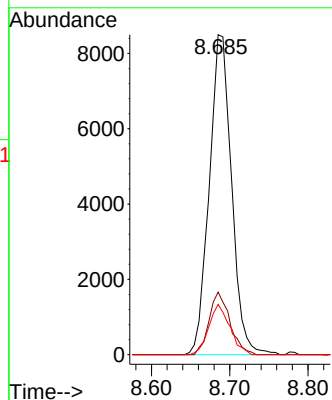
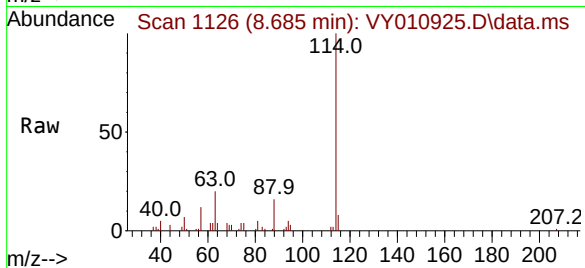
Tgt Ion:114 Resp: 16819

Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 15.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 42.026 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY010925.D

Acq: 11 Oct 2022 18:14

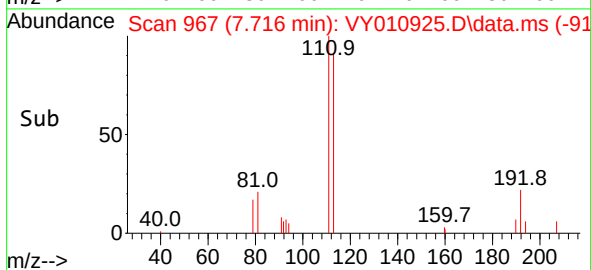
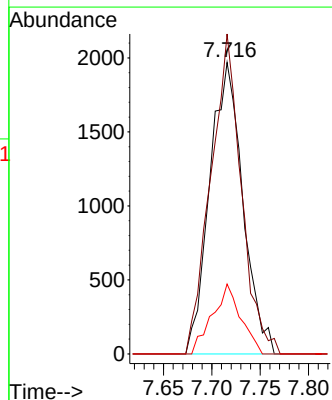
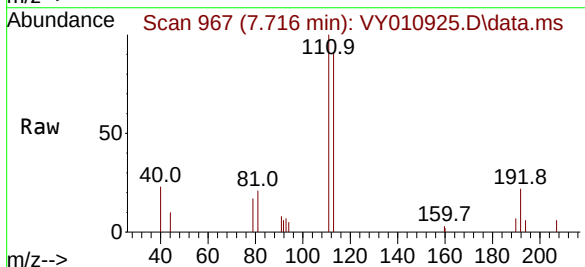
Tgt Ion:113 Resp: 4692

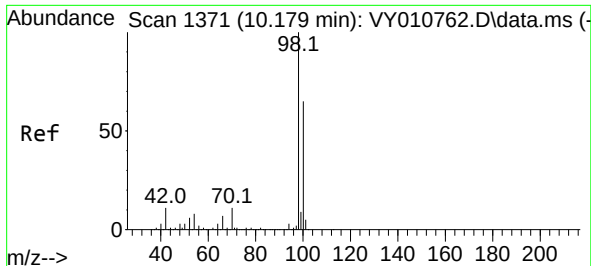
Ion Ratio Lower Upper

113 100

111 101.4 82.6 124.0

192 20.5 17.6 26.4

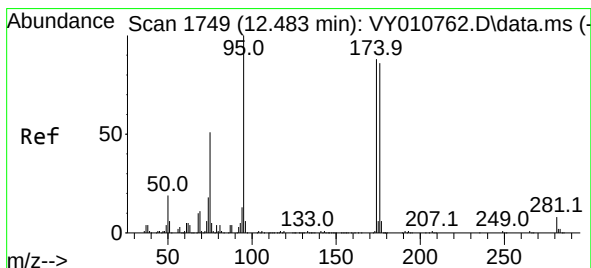
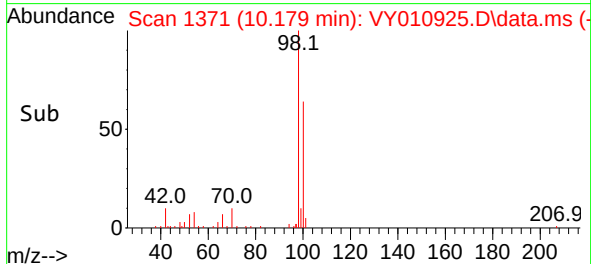
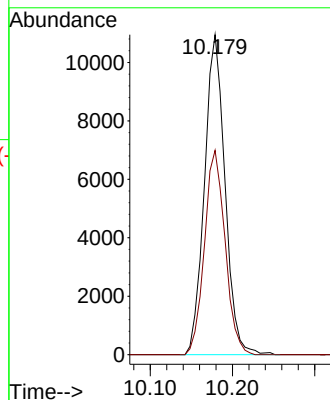
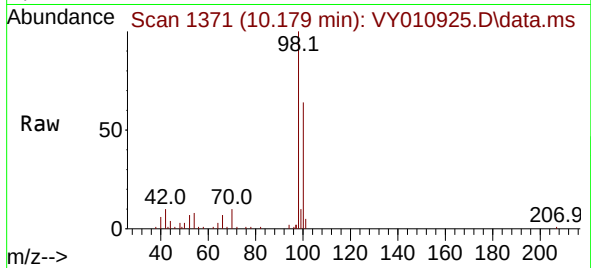




#50
Toluene-d8
Concen: 49.778 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010925.D
Acq: 11 Oct 2022 18:14

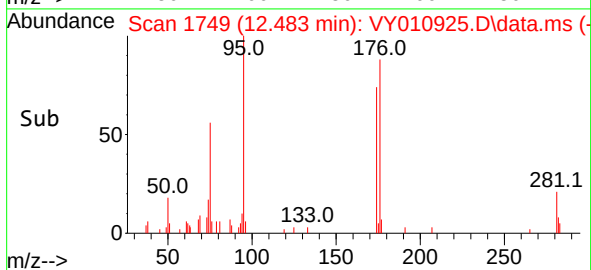
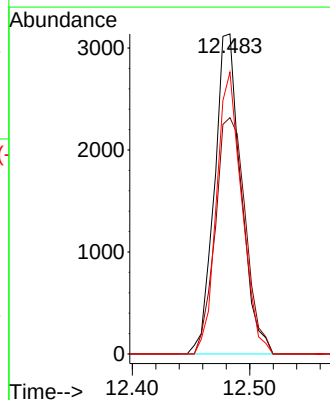
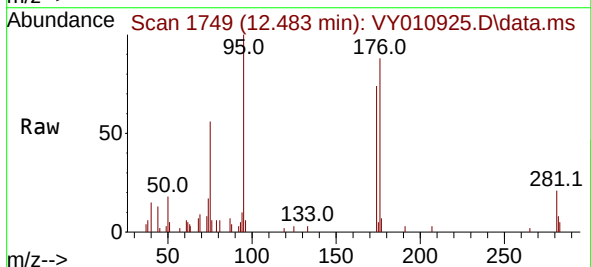
Instrument :
MSVOA_Y
ClientSampleId :
MOUNT-LAUREL-COMP-3-MOUNT-LAUREL-VOC-3

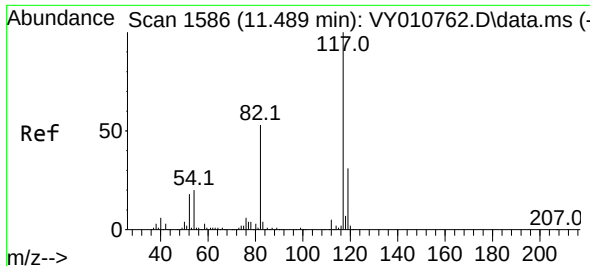
Tgt Ion: 98 Resp: 19006
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 31.696 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010925.D
Acq: 11 Oct 2022 18:14

Tgt Ion: 95 Resp: 4929
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 83.9 0.0 175.8

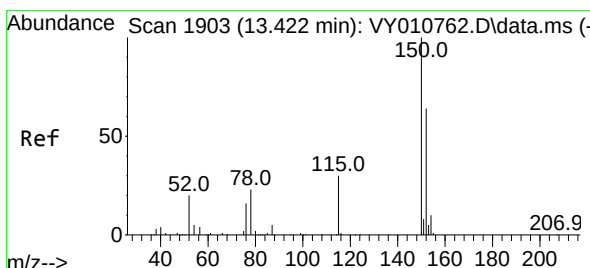
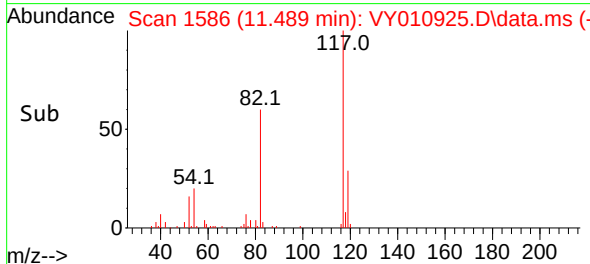
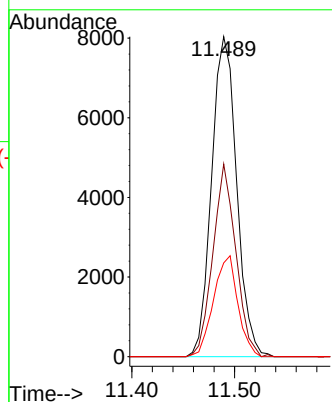
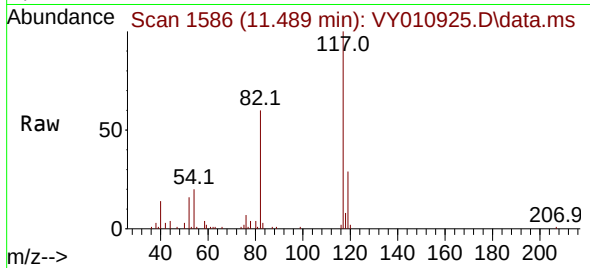




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010925.D
Acq: 11 Oct 2022 18:14

Instrument :
MSVOA_Y
ClientSampleId :
MOUNT-LAUREL-COMP-3-MOUNT-LAUREL-VOC-3

Tgt Ion:117	Resp:	13591
Ion Ratio	Lower	Upper
117	100	
82	60.2	43.0 64.4
119	29.3	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: VY010925.D
Acq: 11 Oct 2022 18:14

Tgt Ion:152	Resp:	4096
Ion Ratio	Lower	Upper
152	100	
115	57.6	28.2 84.7
150	158.2	0.0 347.6

