

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
 Data File : VY006866.D
 Acq On : 23 Nov 2021 13:30
 Operator : SY/MD
 Sample : M4758-31RE
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP16RE

Quant Time: Nov 24 02:04:22 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)

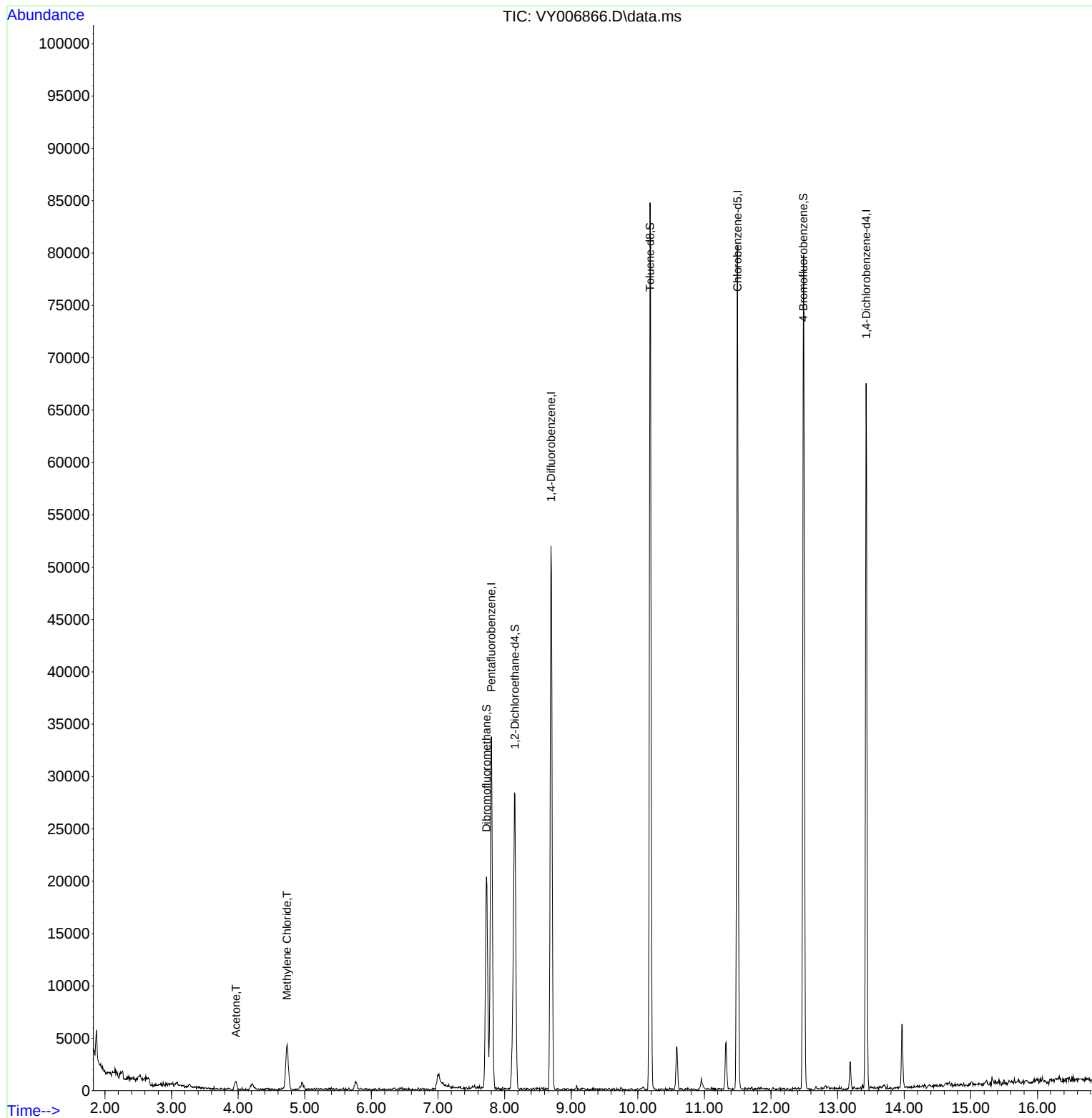
Internal Standards						
1) Pentafluorobenzene	7.801	168	25463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	41230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	41997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	17417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	21513	64.464	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.920%
35) Dibromofluoromethane	7.728	113	13374	52.809	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.620%
50) Toluene-d8	10.185	98	53566	51.113	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.220%
62) 4-Bromofluorobenzene	12.483	95	15659	44.322	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.640%
Target Compounds						
						Qvalue
16) Acetone	3.966	43	1373	13.541	ug/l #	87
20) Methylene Chloride	4.735	84	2922	6.690	ug/l	94

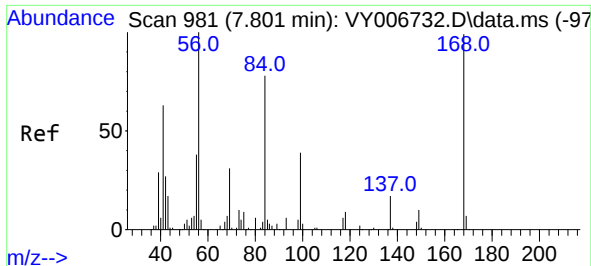
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112321\
Data File : VY006866.D
Acq On : 23 Nov 2021 13:30
Operator : SY/MD
Sample : M4758-31RE
Misc : 5.06G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP16RE

Quant Time: Nov 24 02:04:22 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

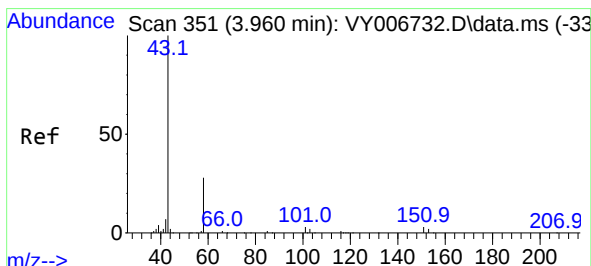
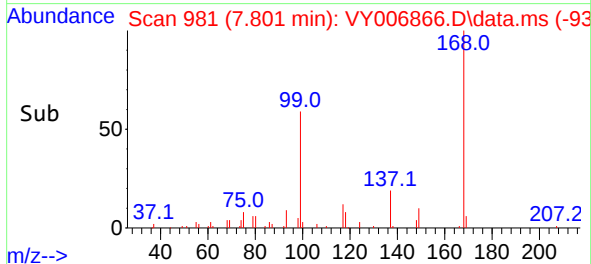
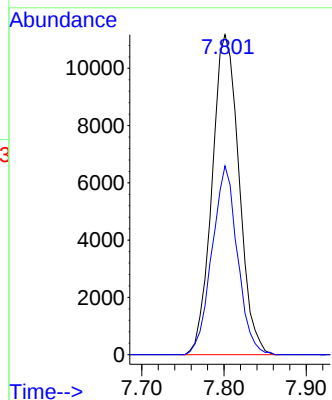
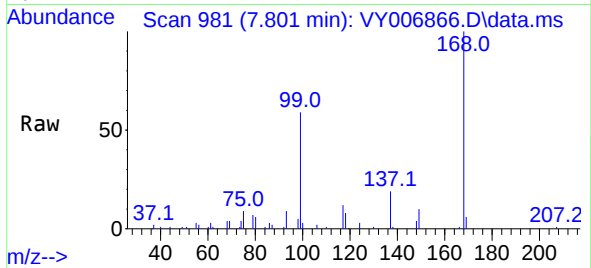




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006866.D
Acq: 23 Nov 2021 13:30

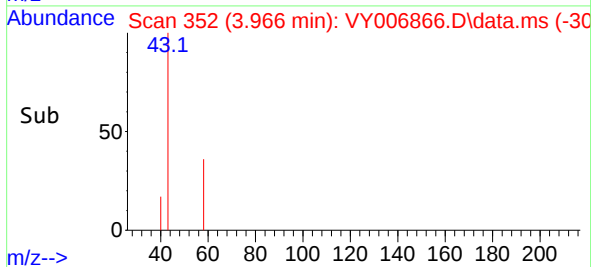
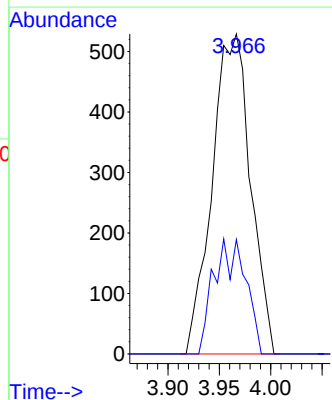
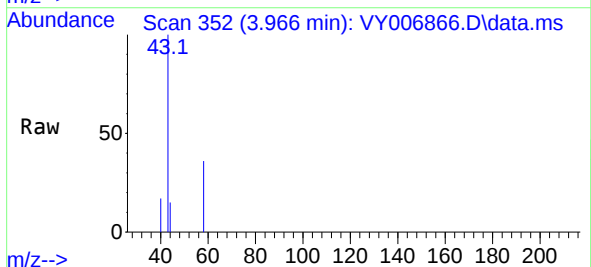
Instrument :
MSVOA_Y
ClientSampleId :
TP16RE

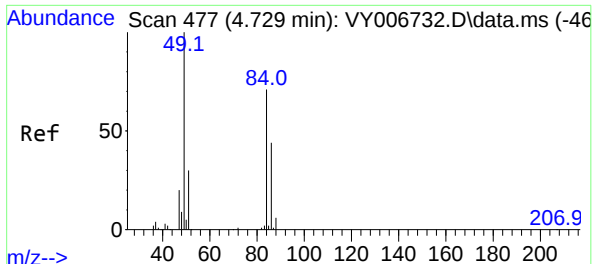
Tgt Ion:168 Resp: 25463
Ion Ratio Lower Upper
168 100
99 59.0 44.8 67.2



#16
Acetone
Concen: 13.541 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY006866.D
Acq: 23 Nov 2021 13:30

Tgt Ion: 43 Resp: 1373
Ion Ratio Lower Upper
43 100
58 35.7 22.9 34.3#

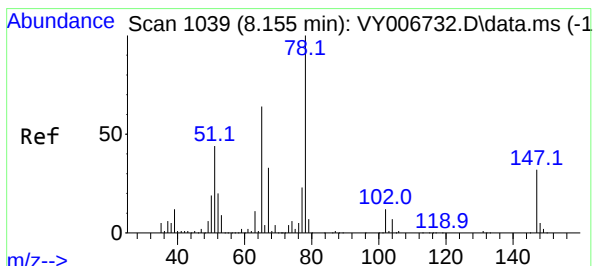
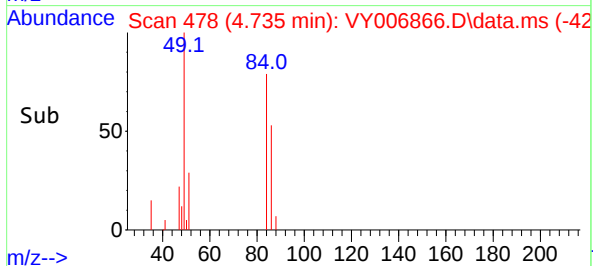
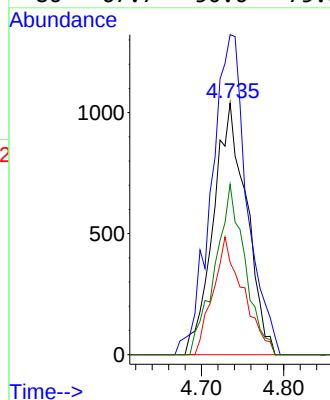
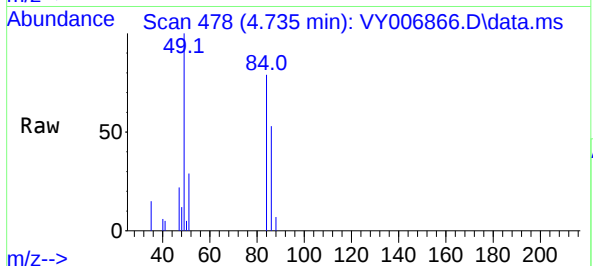




#20
Methylene Chloride
Concen: 6.690 ug/l
RT: 4.735 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY006866.D
Acq: 23 Nov 2021 13:30

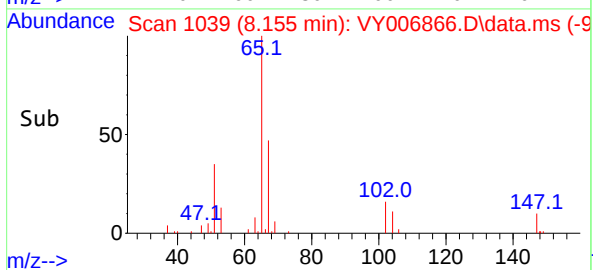
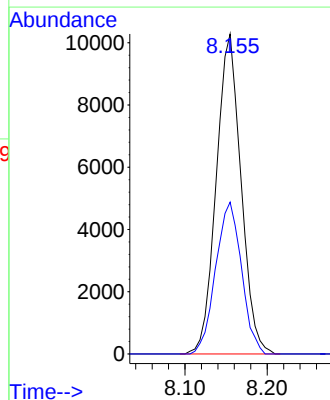
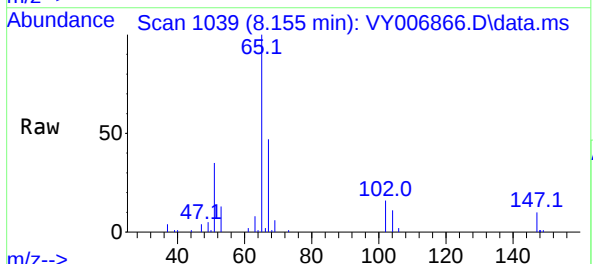
Instrument :
MSVOA_Y
ClientSampleId :
TP16RE

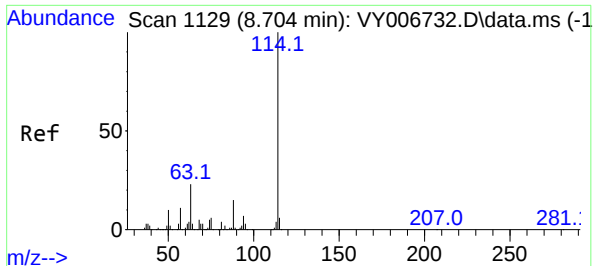
Tgt Ion: 84 Resp: 2922
Ion Ratio Lower Upper
84 100
49 127.1 107.8 161.8
51 36.5 32.8 49.2
86 67.7 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 64.464 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY006866.D
Acq: 23 Nov 2021 13:30

Tgt Ion: 65 Resp: 21513
Ion Ratio Lower Upper
65 100
67 49.5 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: VY006866.D

Acq: 23 Nov 2021 13:30

Instrument :

MSVOA_Y

ClientSampleId :

TP16RE

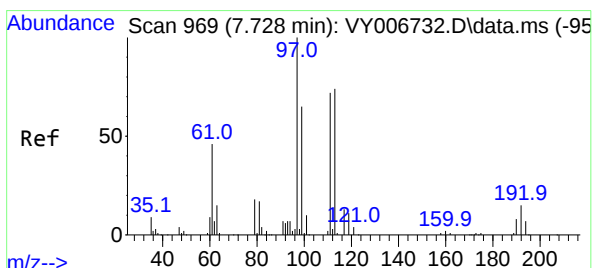
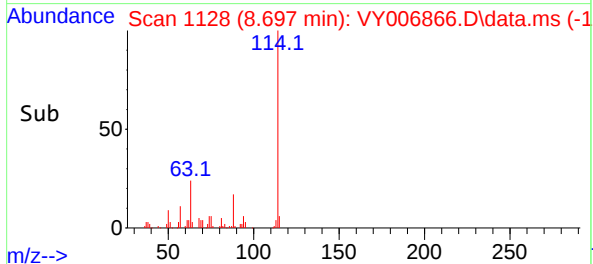
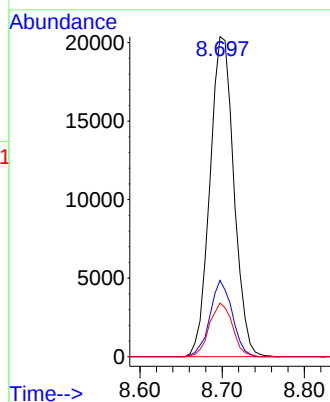
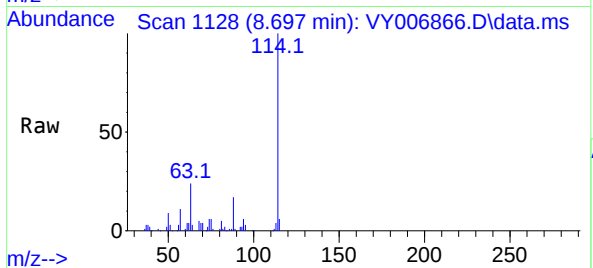
Tgt Ion:114 Resp: 41230

Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

88 16.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.809 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY006866.D

Acq: 23 Nov 2021 13:30

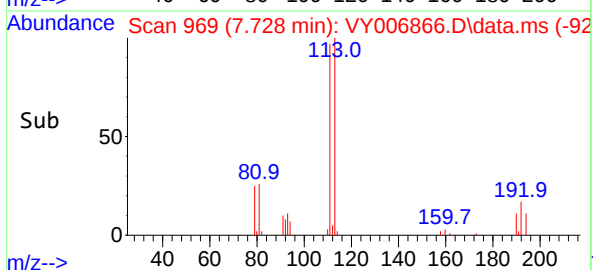
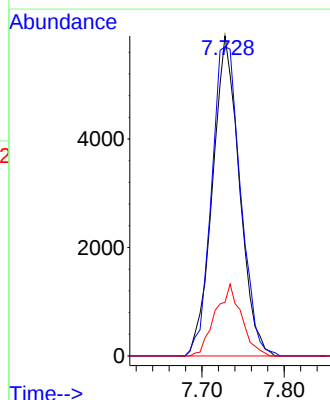
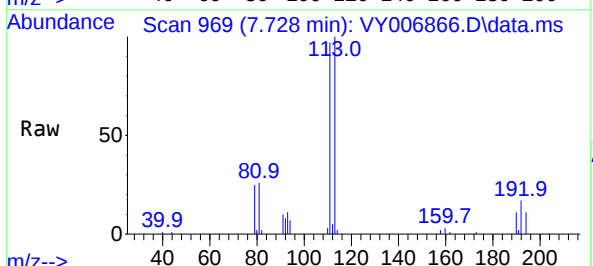
Tgt Ion:113 Resp: 13374

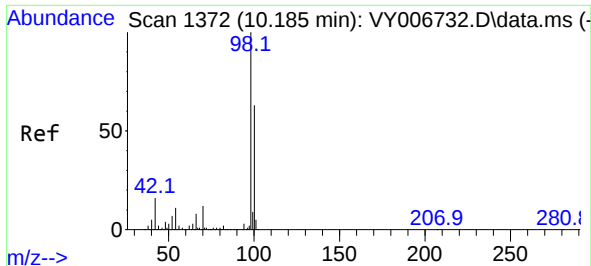
Ion Ratio Lower Upper

113 100

111 104.6 82.3 123.5

192 21.9 17.4 26.2

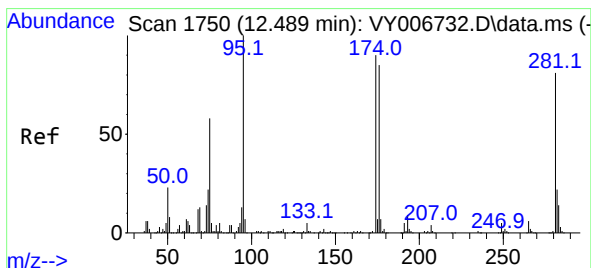
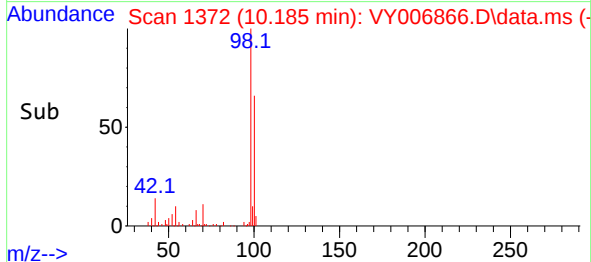
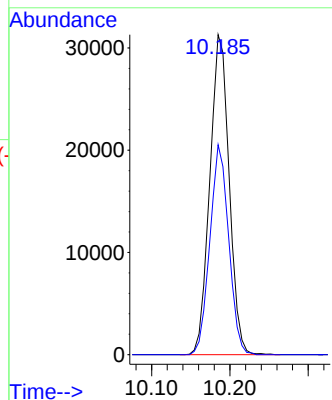
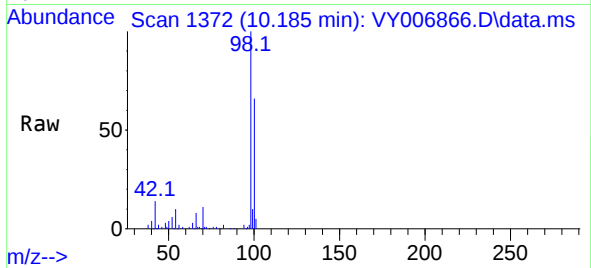




#50
Toluene-d8
Concen: 51.113 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006866.D
Acq: 23 Nov 2021 13:30

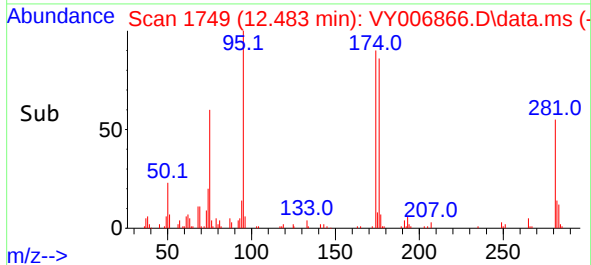
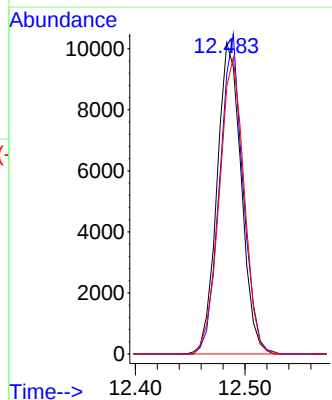
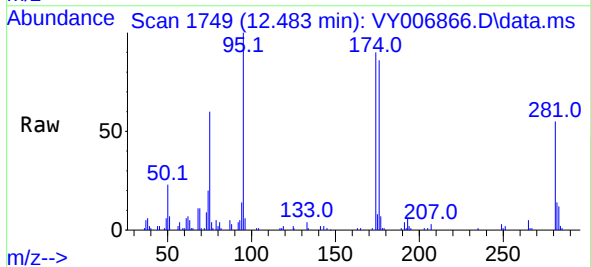
Instrument :
MSVOA_Y
ClientSampleId :
TP16RE

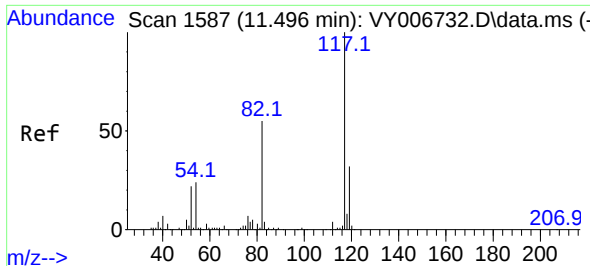
Tgt Ion: 98 Resp: 53566
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.322 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006866.D
Acq: 23 Nov 2021 13:30

Tgt Ion: 95 Resp: 15659
Ion Ratio Lower Upper
95 100
174 98.5 0.0 177.0
176 97.0 0.0 169.4

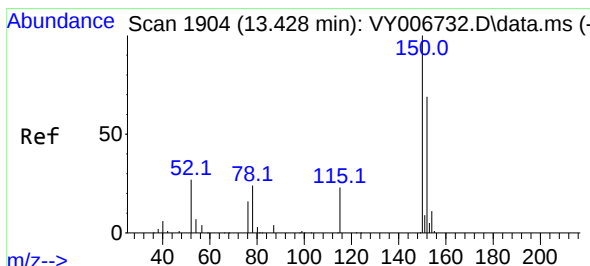
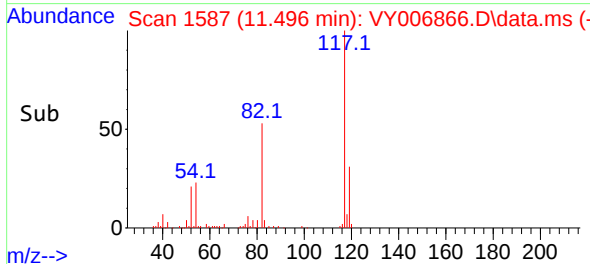
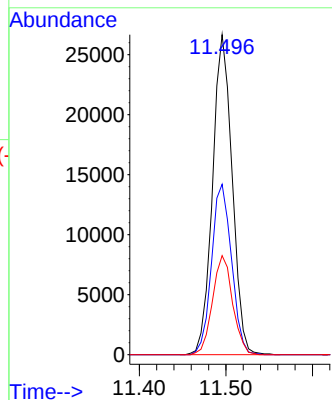
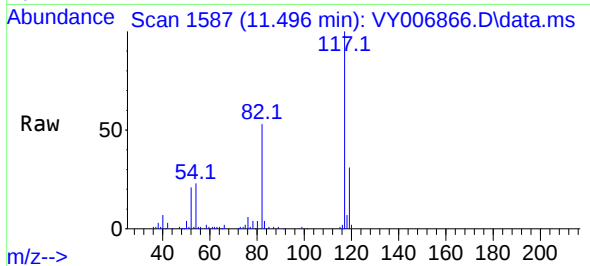




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006866.D
Acq: 23 Nov 2021 13:30

Instrument :
MSVOA_Y
ClientSampleId :
TP16RE

Tgt Ion:	117	Resp:	41997
Ion	Ratio	Lower	Upper
117	100		
82	53.3	45.7	68.5
119	30.9	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: VY006866.D
Acq: 23 Nov 2021 13:30

Tgt Ion:	152	Resp:	17417
Ion	Ratio	Lower	Upper
152	100		
115	52.6	28.5	85.5
150	157.6	0.0	348.2

