

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005767.D
 Acq On : 19 Aug 2021 14:25
 Operator : SY/MD
 Sample : M3467-06
 Misc : 5.92G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-9-(322.00)-VOC-GRAB

Quant Time: Aug 20 06:56:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

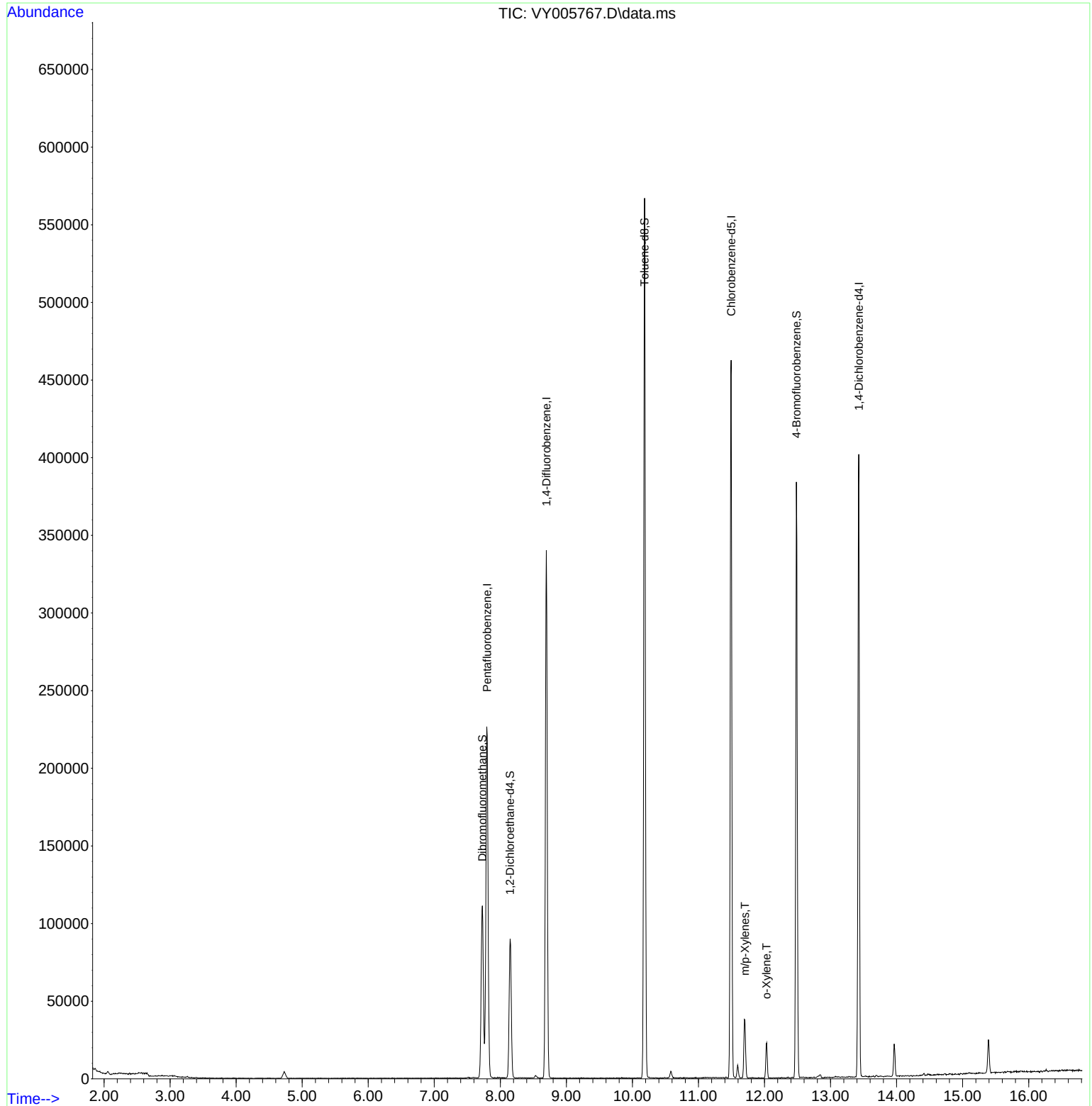
Internal Standards						
1) Pentafluorobenzene	7.801	168	183608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	283743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	245426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	73964	39.796	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.600%
35) Dibromofluoromethane	7.728	113	75342	47.426	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.860%
50) Toluene-d8	10.185	98	353671	53.084	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.160%
62) 4-Bromofluorobenzene	12.483	95	96232	43.617	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.240%
Target Compounds						Qvalue
68) m/p-Xylenes	11.703	106	11626	3.342	ug/l	98
69) o-Xylene	12.032	106	5930	1.774	ug/l	99

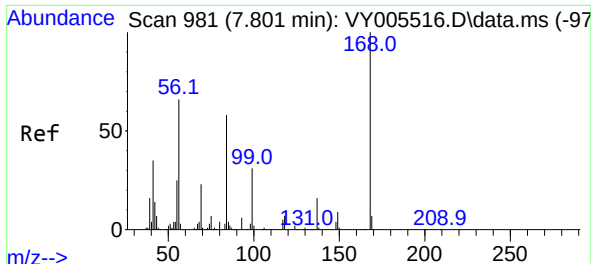
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
Data File : VY005767.D
Acq On : 19 Aug 2021 14:25
Operator : SY/MD
Sample : M3467-06
Misc : 5.92G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-9-(322.00)-VOC-GRAB

Quant Time: Aug 20 06:56:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

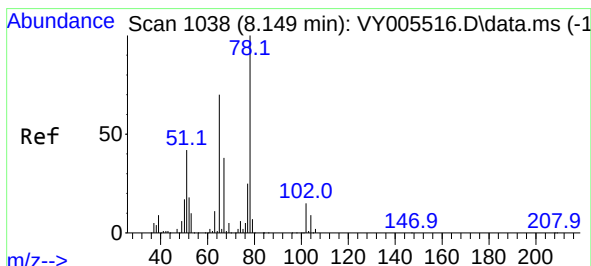
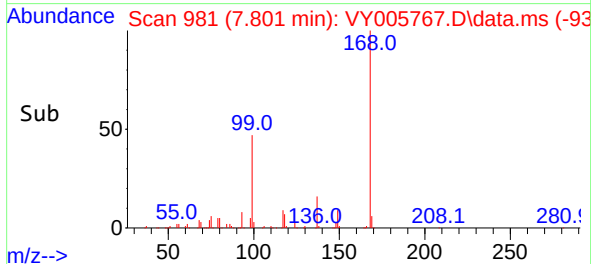
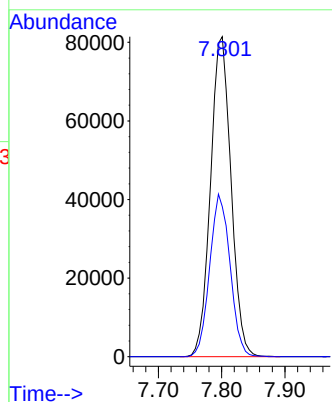
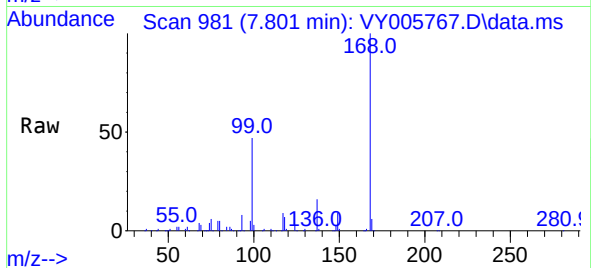




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005767.D
Acq: 19 Aug 2021 14:25

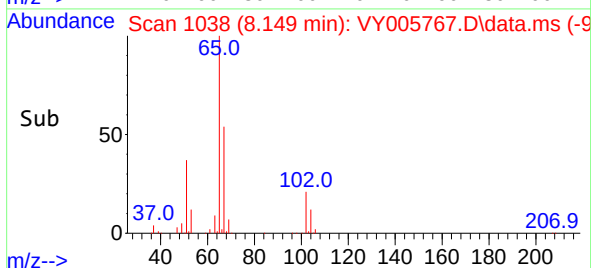
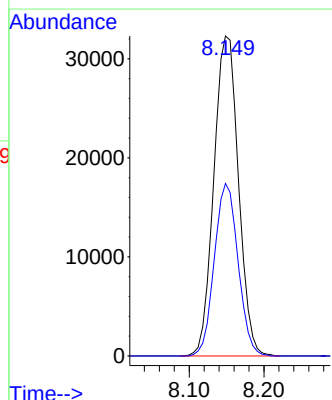
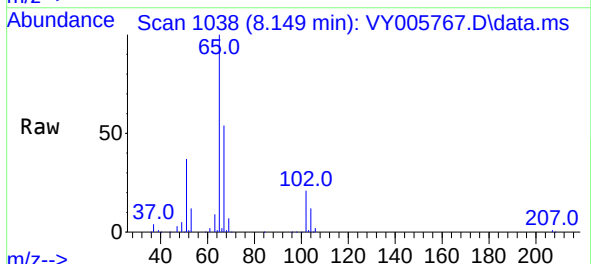
Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-9-(322.00)-VOC-GRAB

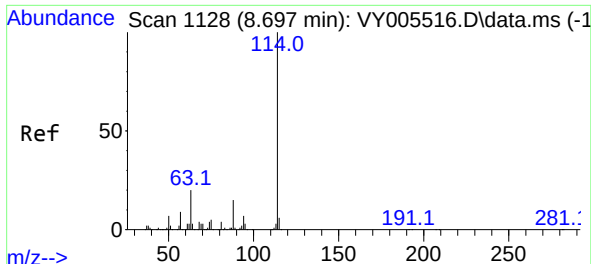
Tgt Ion:168 Resp: 183608
Ion Ratio Lower Upper
168 100
99 46.9 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 39.796 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005767.D
Acq: 19 Aug 2021 14:25

Tgt Ion: 65 Resp: 73964
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.4

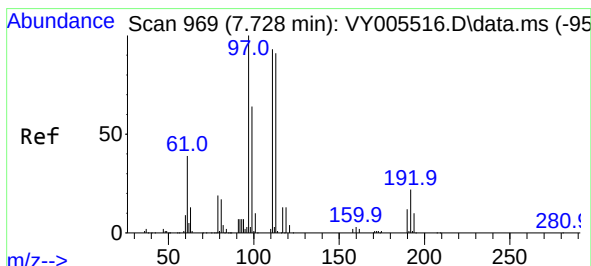
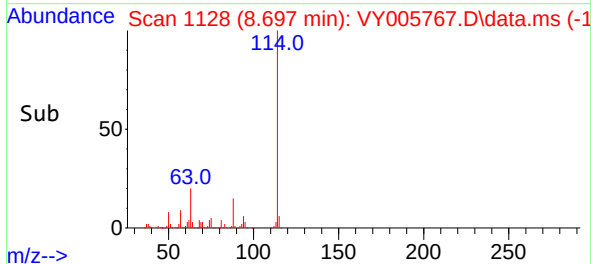
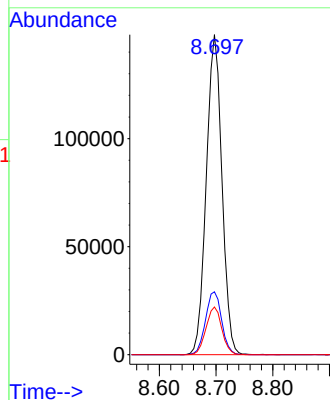
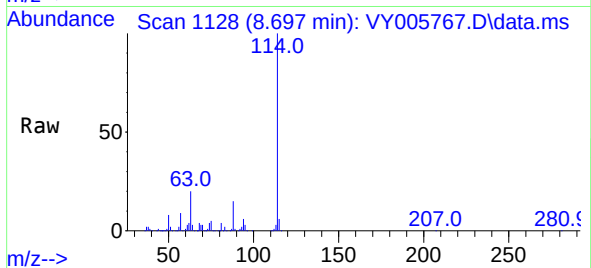




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005767.D
Acq: 19 Aug 2021 14:25

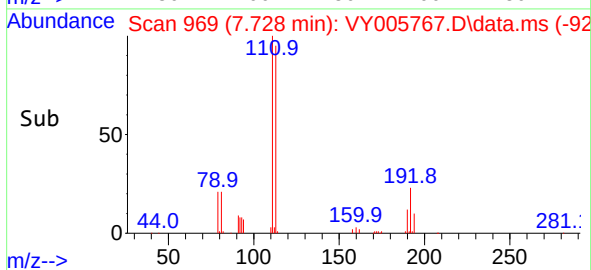
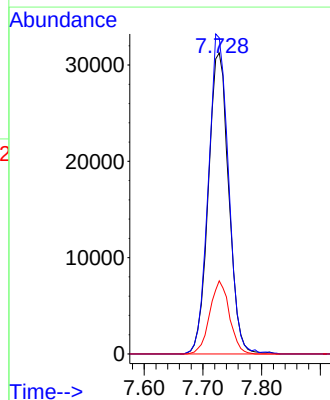
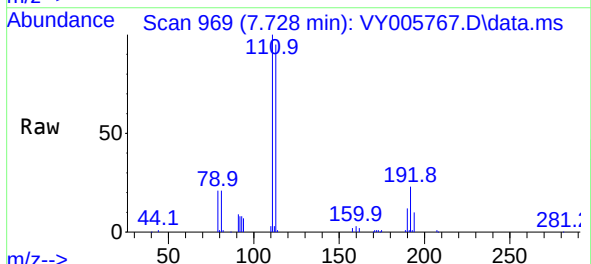
Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-9-(322.00)-VOC-GRAB

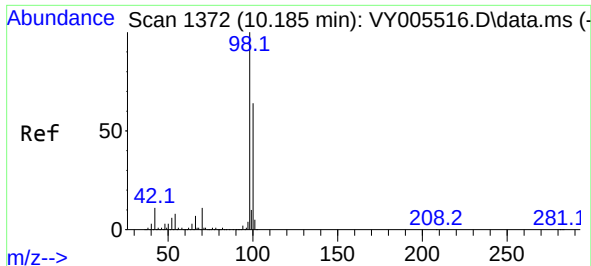
Tgt Ion:	114	Resp:	283743
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.2
88	14.9	0.0	30.8



#35
Dibromofluoromethane
Concen: 47.426 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005767.D
Acq: 19 Aug 2021 14:25

Tgt Ion:	113	Resp:	75342
Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.9	122.9
192	23.4	19.2	28.8

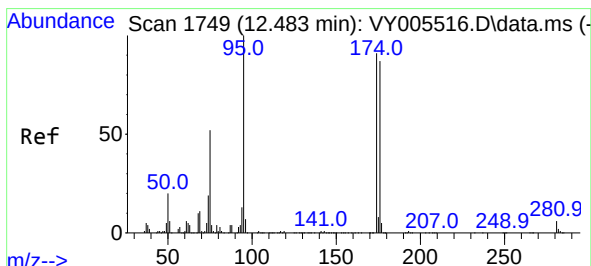
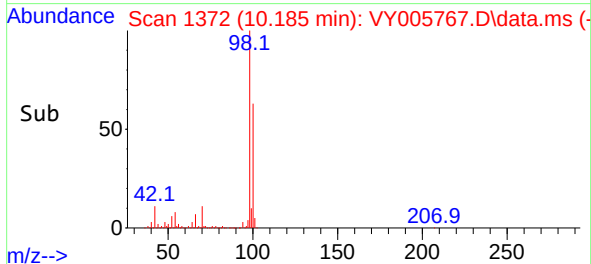
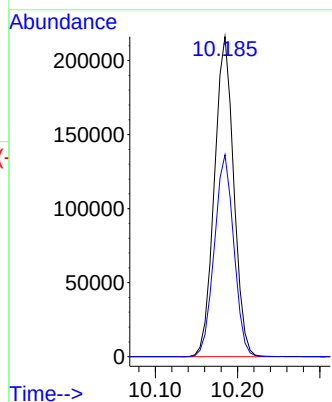
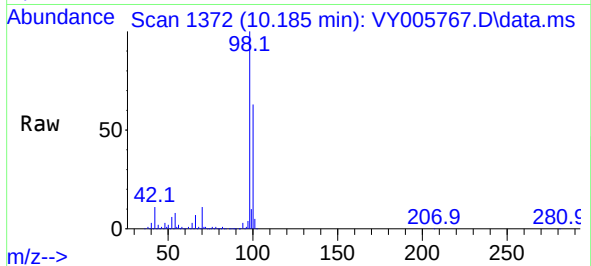




#50
Toluene-d8
Concen: 53.084 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005767.D
Acq: 19 Aug 2021 14:25

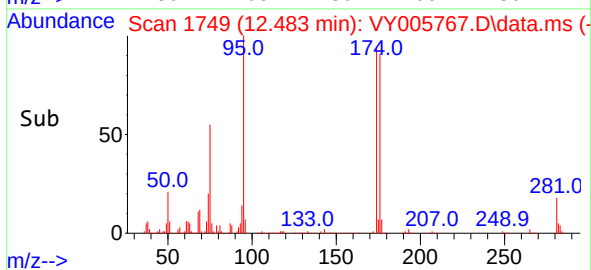
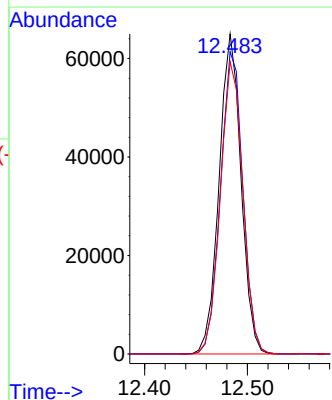
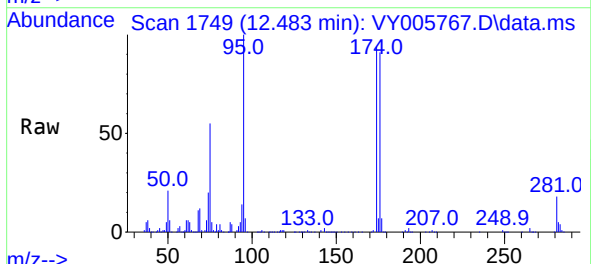
Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-9-(322.00)-VOC-GRAB

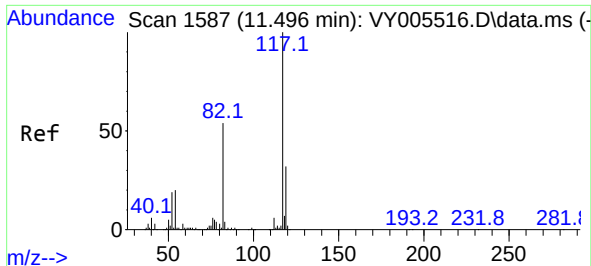
Tgt Ion: 98 Resp: 353671
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 43.617 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005767.D
Acq: 19 Aug 2021 14:25

Tgt Ion: 95 Resp: 96232
Ion Ratio Lower Upper
95 100
174 96.2 0.0 191.4
176 93.4 0.0 183.6

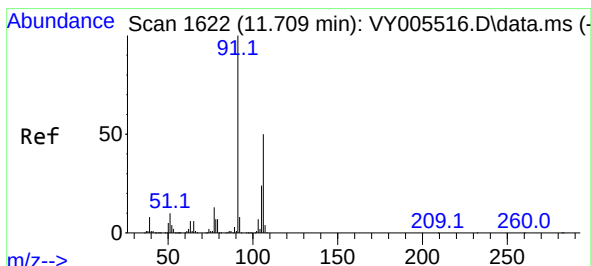
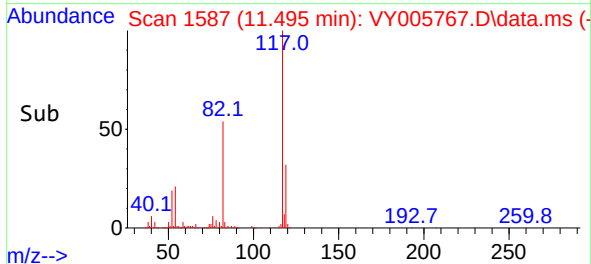
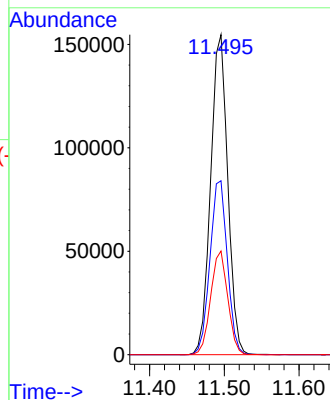
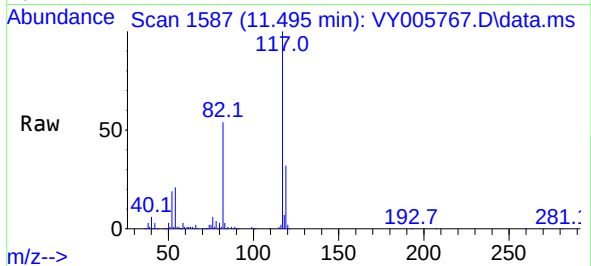




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005767.D
Acq: 19 Aug 2021 14:25

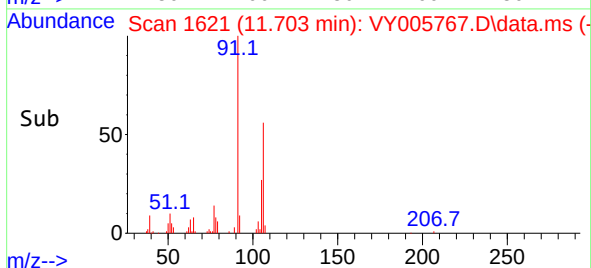
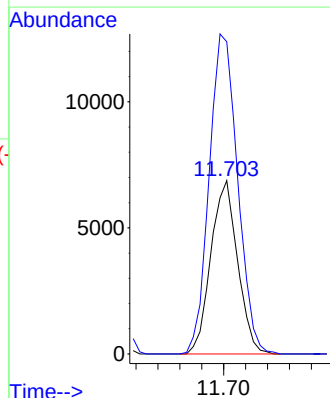
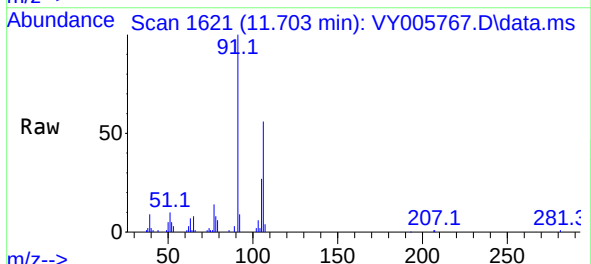
Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-9-(322.00)-VOC-GRAB

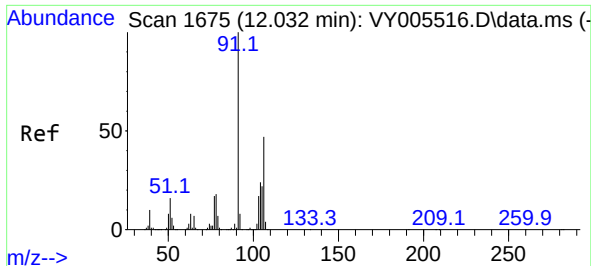
Tgt Ion:117	Resp:	245426
Ion	Ratio	Lower Upper
117	100	
82	54.4	43.5 65.3
119	32.4	25.5 38.3



#68
m/p-Xylenes
Concen: 3.342 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005767.D
Acq: 19 Aug 2021 14:25

Tgt Ion:106	Resp:	11626
Ion	Ratio	Lower Upper
106	100	
91	196.8	159.6 239.4

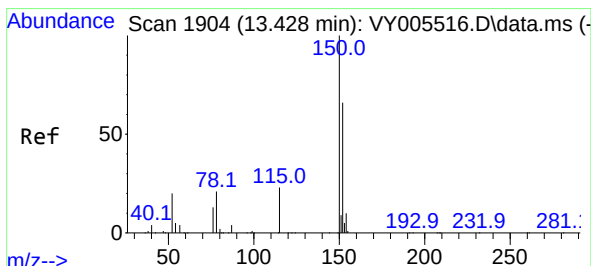
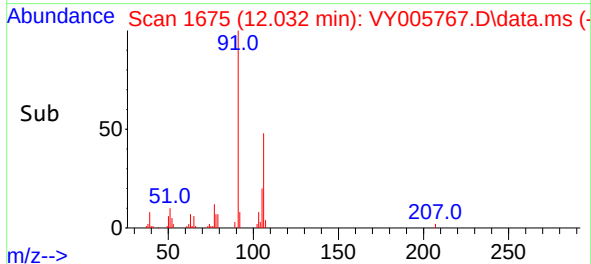
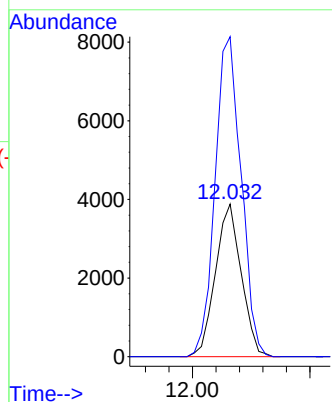
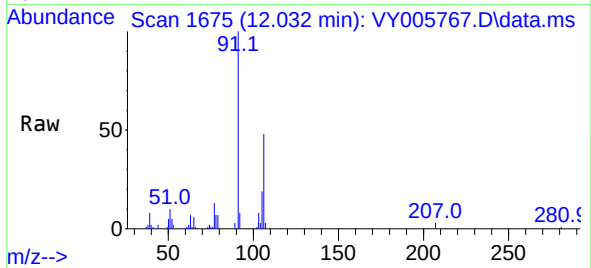




#69
o-Xylene
Concen: 1.774 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005767.D
Acq: 19 Aug 2021 14:25

Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-9-(322.00)-VOC-GRAB

Tgt Ion:106 Resp: 5930
Ion Ratio Lower Upper
106 100
91 211.4 106.2 318.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005767.D
Acq: 19 Aug 2021 14:25

Tgt Ion:152 Resp: 103374
Ion Ratio Lower Upper
152 100
115 53.3 27.3 81.9
150 155.2 0.0 350.2

