

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006505.D
 Acq On : 28 Oct 2021 10:57
 Operator : SY/MD
 Sample : VY1028SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1028SBL01

Quant Time: Oct 29 05:04:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	110120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	180996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	168277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73464	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80345	59.291	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.580%
35) Dibromofluoromethane	7.722	113	54280	53.805	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.620%
50) Toluene-d8	10.185	98	232286	54.316	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.640%
62) 4-Bromofluorobenzene	12.483	95	69782	48.440	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.880%

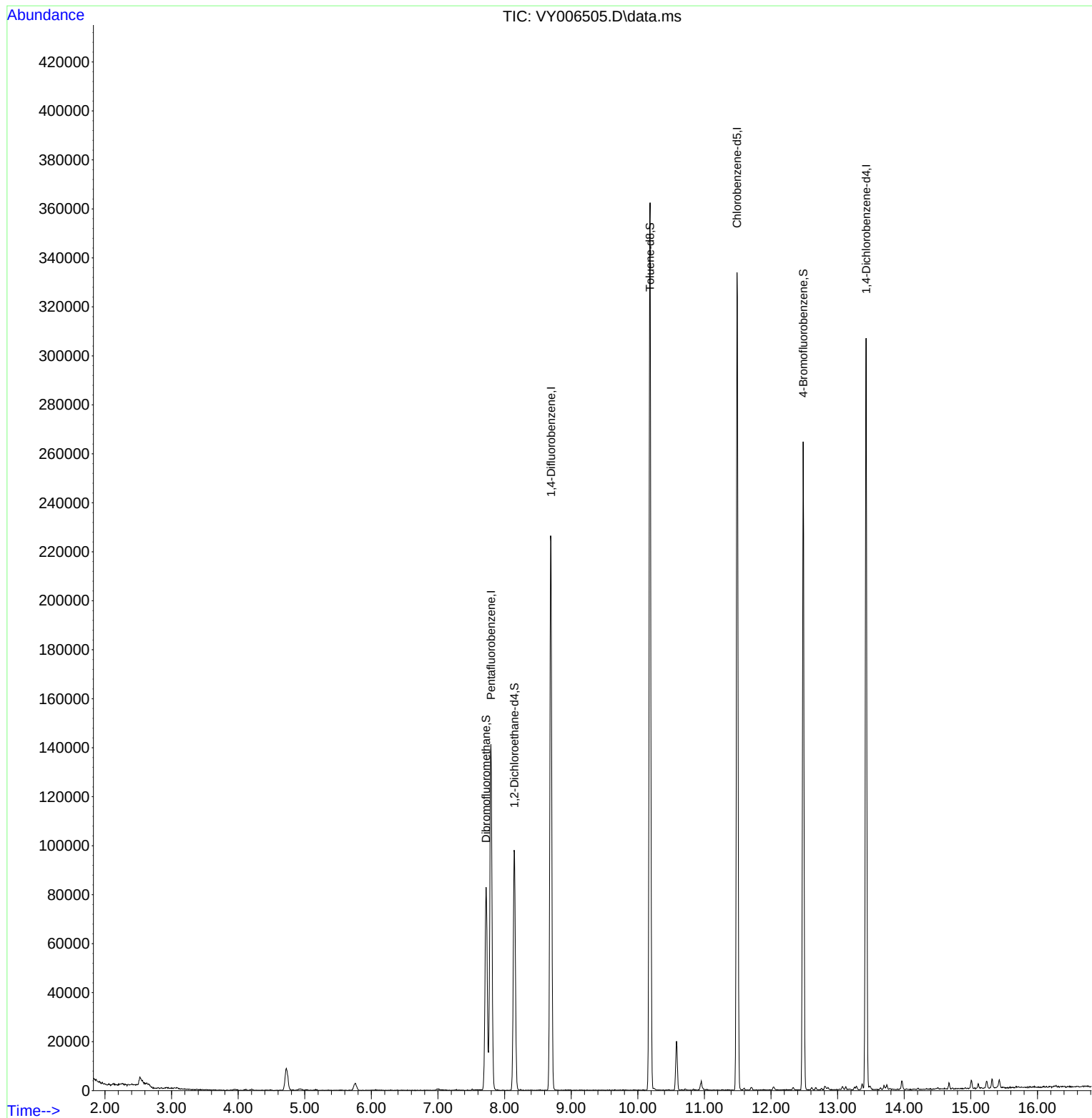
Target Compounds	Qvalue

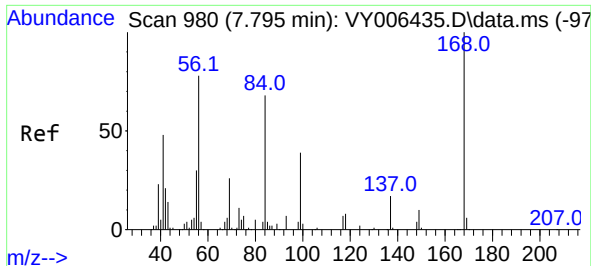
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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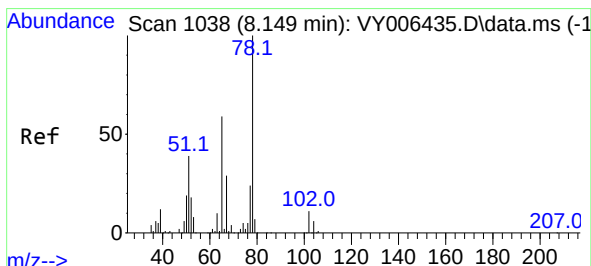
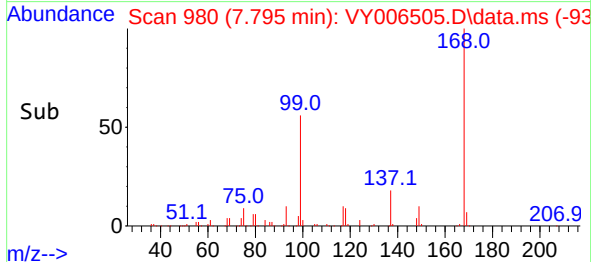
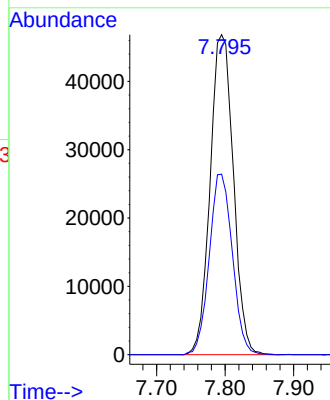
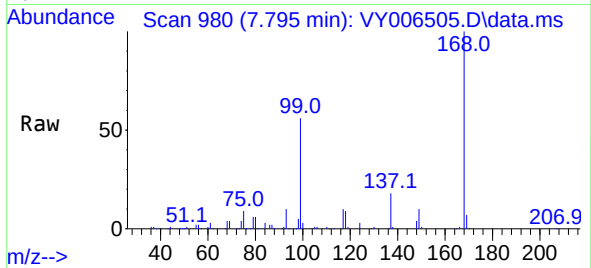




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006505.D
Acq: 28 Oct 2021 10:57

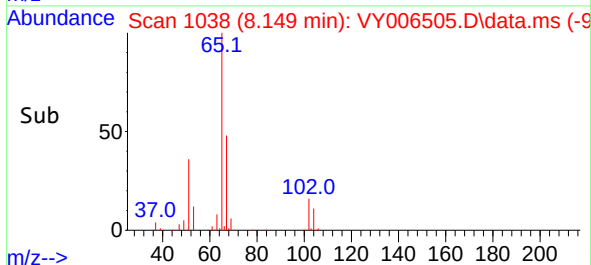
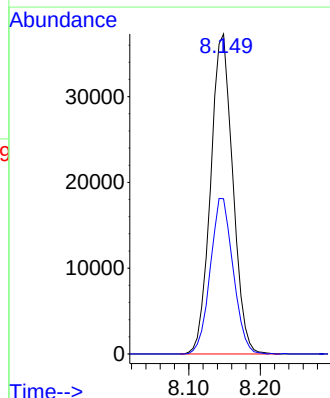
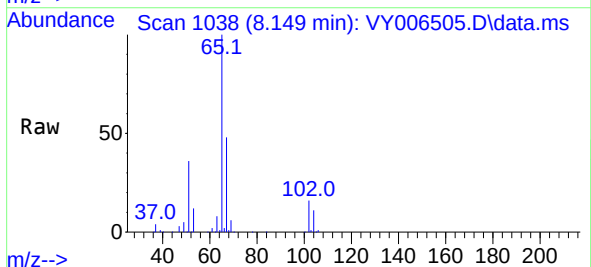
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBL01

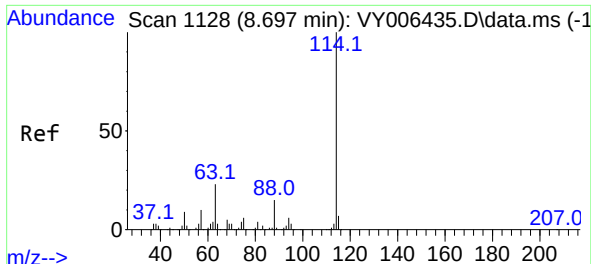
Tgt Ion:168 Resp: 110120
Ion Ratio Lower Upper
168 100
99 56.4 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 59.291 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006505.D
Acq: 28 Oct 2021 10:57

Tgt Ion: 65 Resp: 80345
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.2

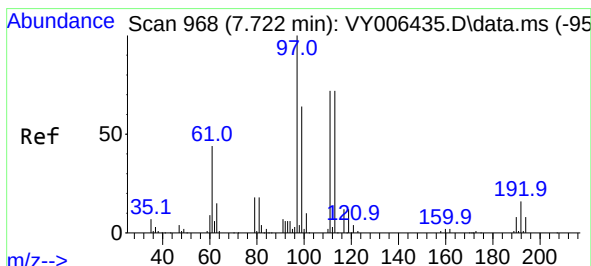
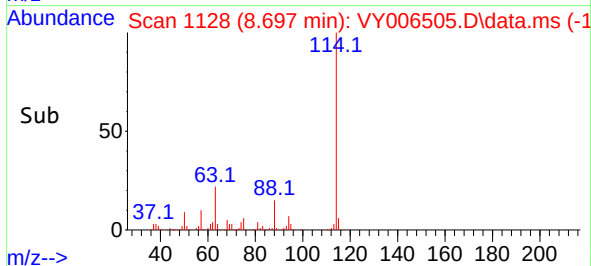
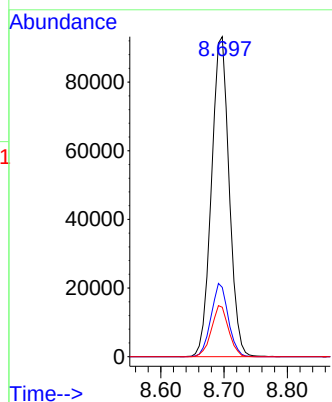
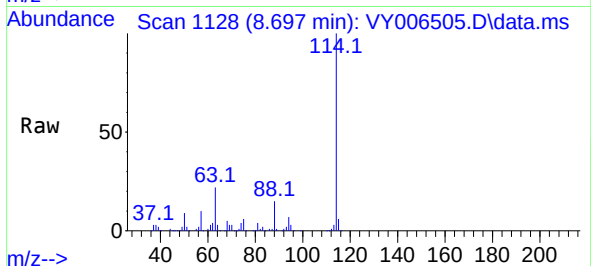




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006505.D
Acq: 28 Oct 2021 10:57

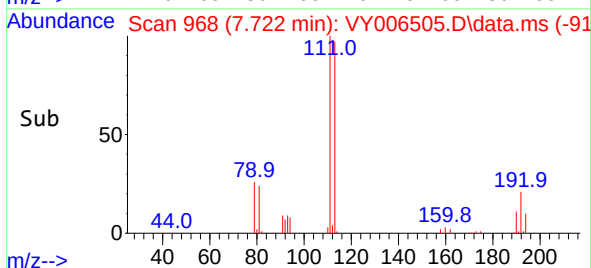
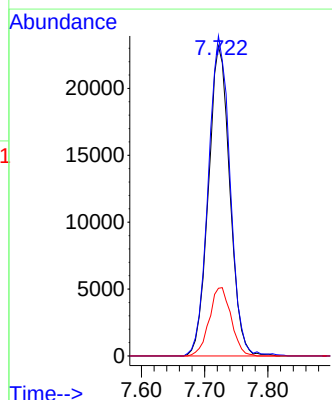
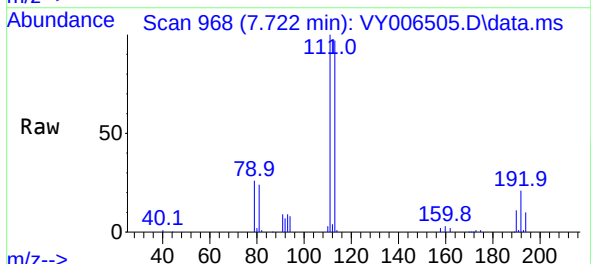
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBL01

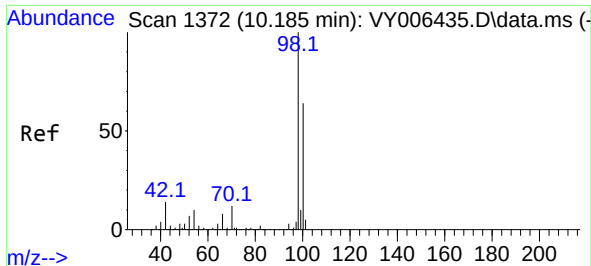
Tgt Ion:	114	Resp:	180996
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	45.0
88	15.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 53.805 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006505.D
Acq: 28 Oct 2021 10:57

Tgt Ion:	113	Resp:	54280
Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.3	123.5
192	22.5	17.4	26.2

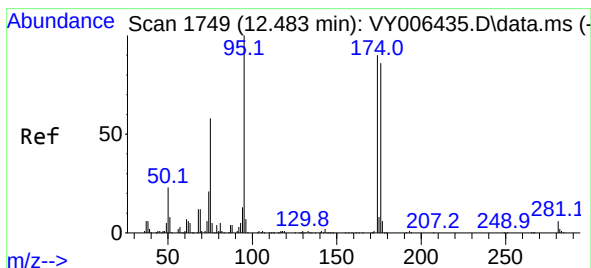
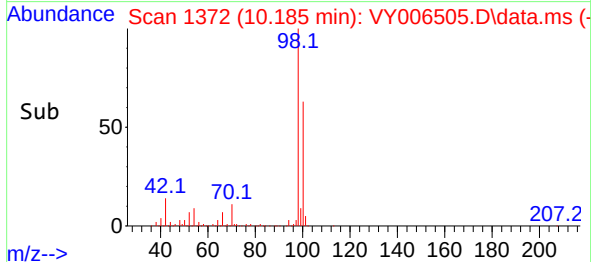
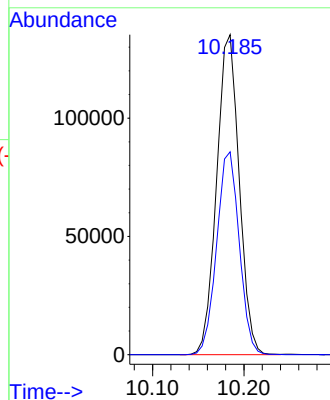
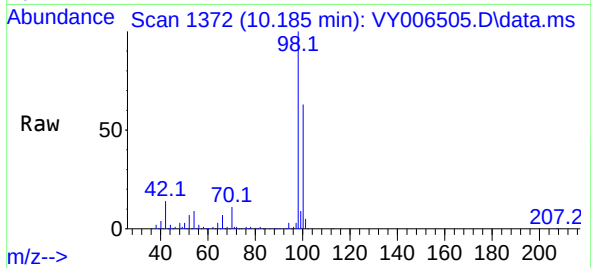




#50
Toluene-d8
Concen: 54.316 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006505.D
Acq: 28 Oct 2021 10:57

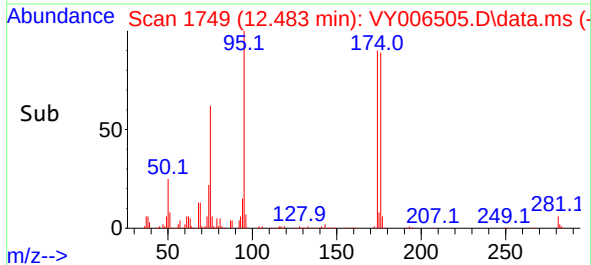
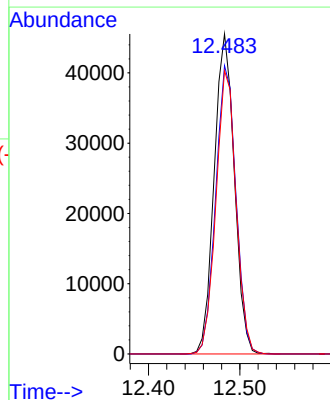
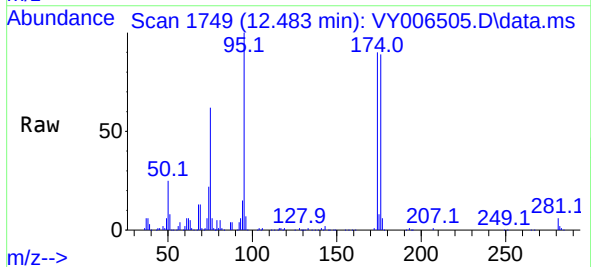
Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBL01

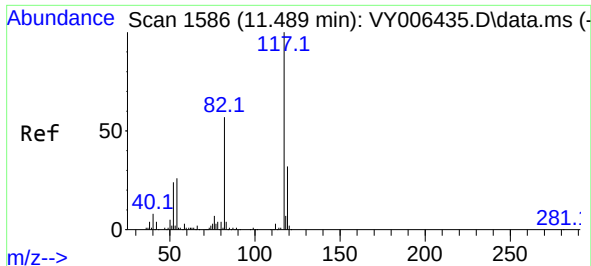
Tgt Ion: 98 Resp: 232286
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.440 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006505.D
Acq: 28 Oct 2021 10:57

Tgt Ion: 95 Resp: 69782
Ion Ratio Lower Upper
95 100
174 90.6 0.0 177.0
176 88.1 0.0 169.4



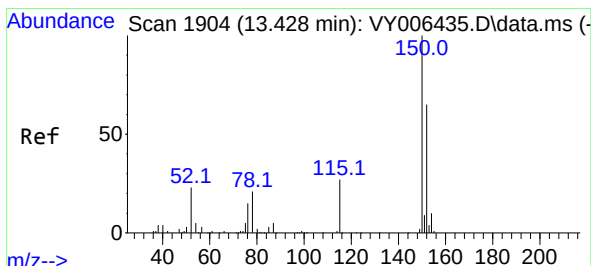
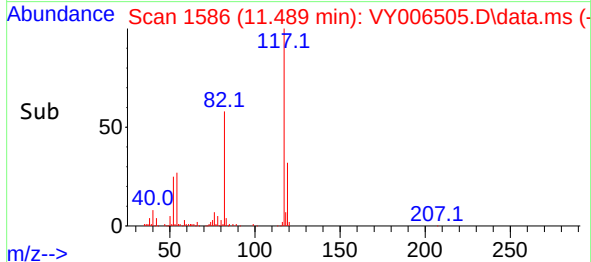
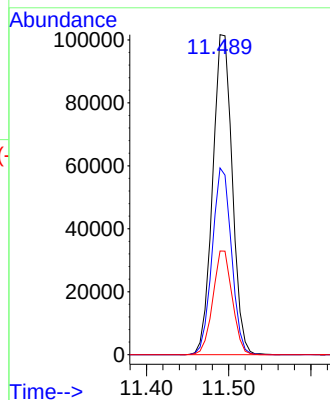
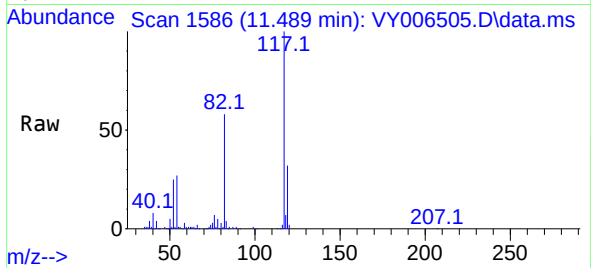


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006505.D
Acq: 28 Oct 2021 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY1028SBL01

Tgt Ion:117 Resp: 168277

Ion	Ratio	Lower	Upper
117	100		
82	58.4	45.7	68.5
119	32.4	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: VY006505.D
Acq: 28 Oct 2021 10:57

Tgt Ion:152 Resp: 73464

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.5	85.5
150	156.9	0.0	348.2

