

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004661.D
 Acq On : 29 Apr 2021 16:02
 Operator : SY/MD
 Sample : M2222-10
 Misc : 5.30G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5A-VOC-TCL

Quant Time: Apr 30 04:33:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	151081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	268104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	261335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119984	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	106328	63.34	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.68%
35) Dibromofluoromethane	7.728	113	83040	55.81	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.62%
50) Toluene-d8	10.185	98	336101	53.11	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.22%
62) 4-Bromofluorobenzene	12.483	95	118735	55.29	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.58%

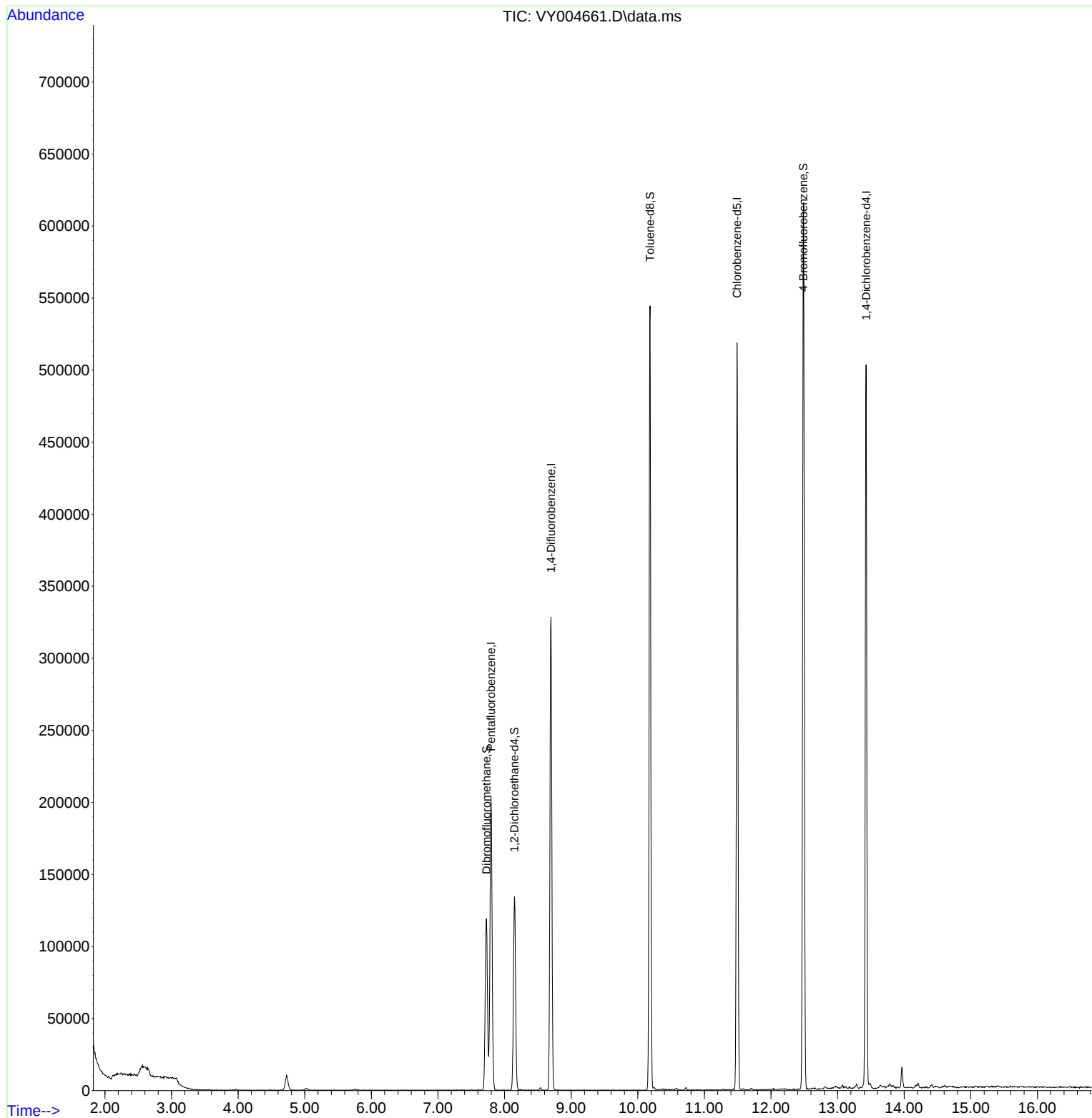
Target Compounds	Qvalue

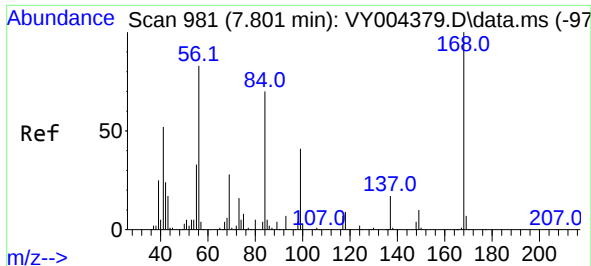
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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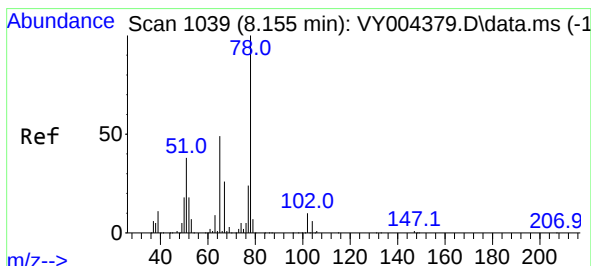
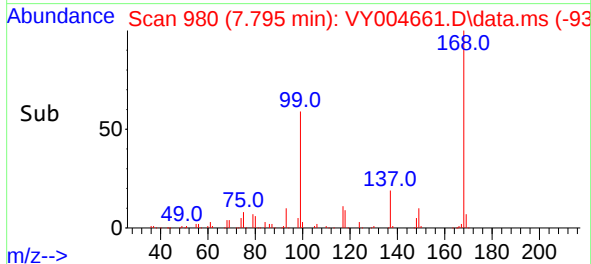
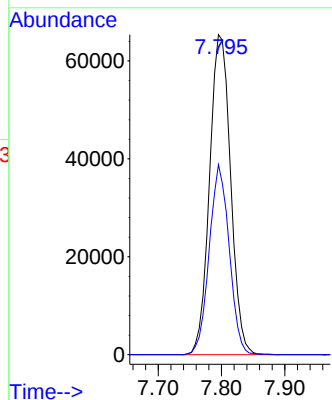
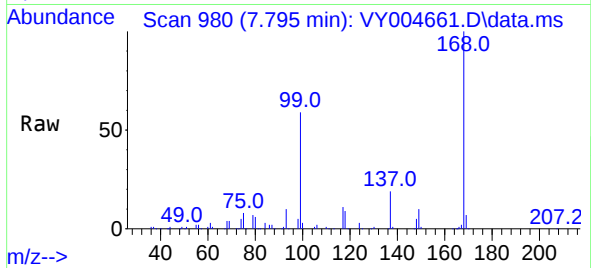




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004661.D
Acq: 29 Apr 2021 16:02

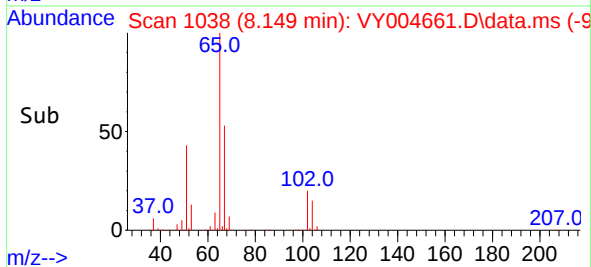
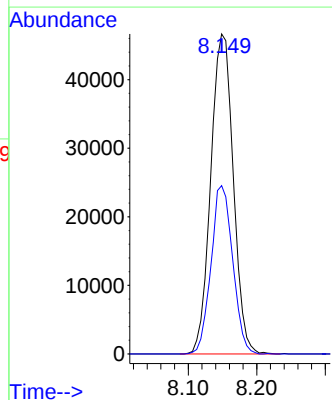
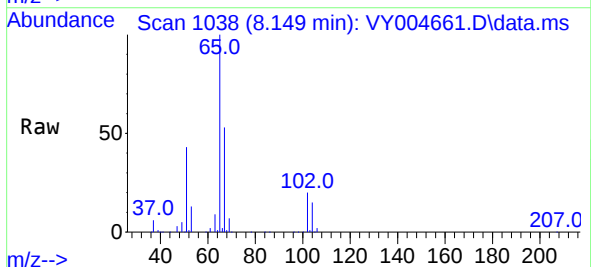
Instrument :
MSVOA_Y
ClientSampleId :
TP-5A-VOC-TCL

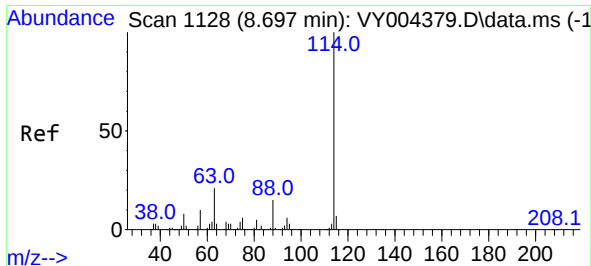
Tgt Ion:168 Resp: 151081
Ion Ratio Lower Upper
168 100
99 59.4 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 63.34 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004661.D
Acq: 29 Apr 2021 16:02

Tgt Ion: 65 Resp: 106328
Ion Ratio Lower Upper
65 100
67 50.6 0.0 106.4

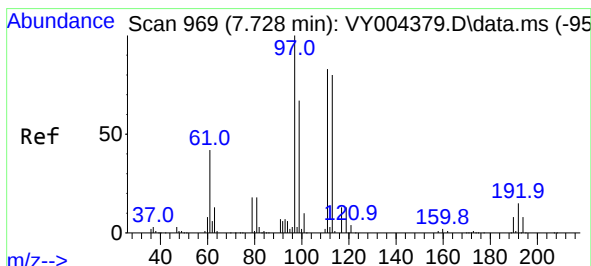
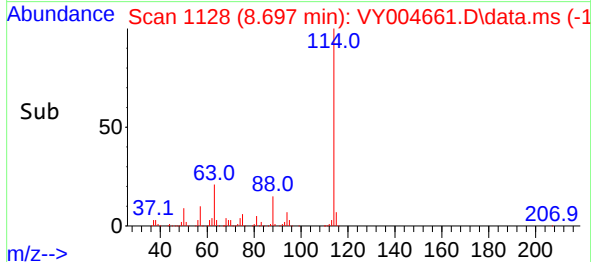
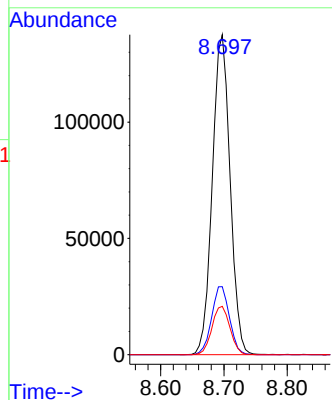
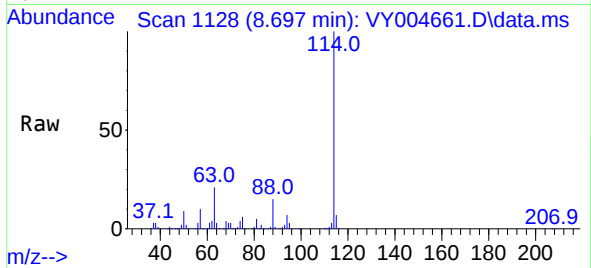




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004661.D
Acq: 29 Apr 2021 16:02

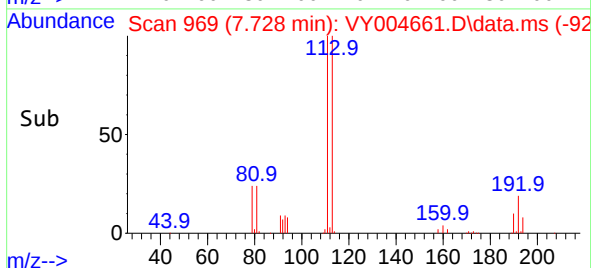
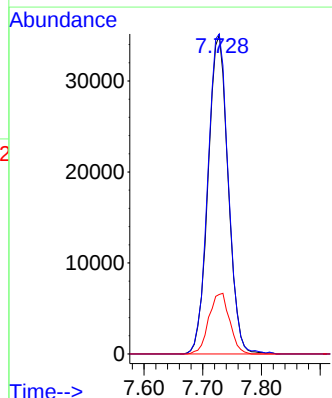
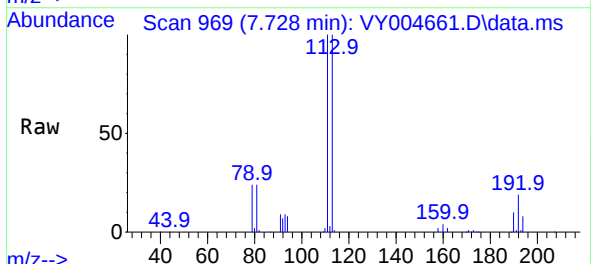
Instrument :
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ClientSampleId :
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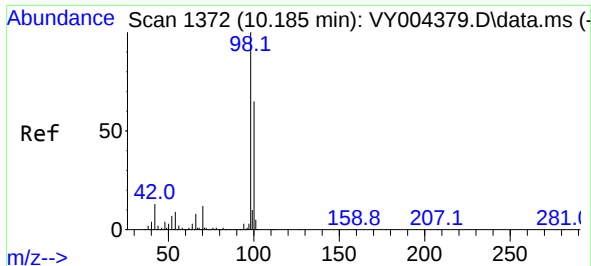
Tgt Ion:	114	Resp:	268104
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	42.4
88	15.1	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.81 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004661.D
Acq: 29 Apr 2021 16:02

Tgt Ion:	113	Resp:	83040
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	19.7	16.1	24.1

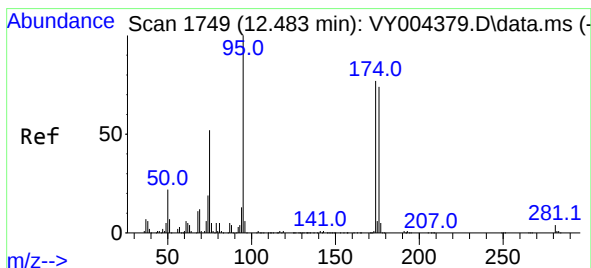
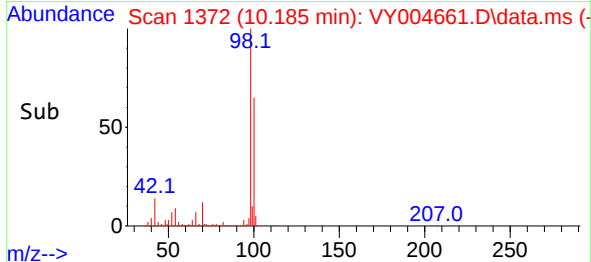
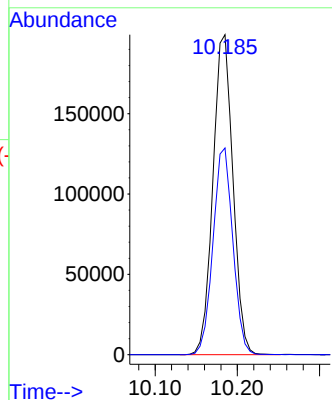
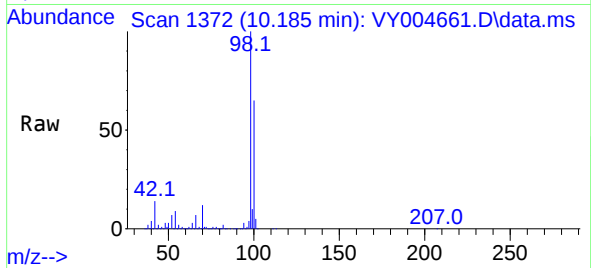




#50
Toluene-d8
Concen: 53.11 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004661.D
Acq: 29 Apr 2021 16:02

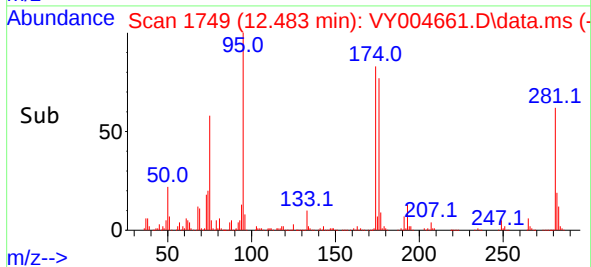
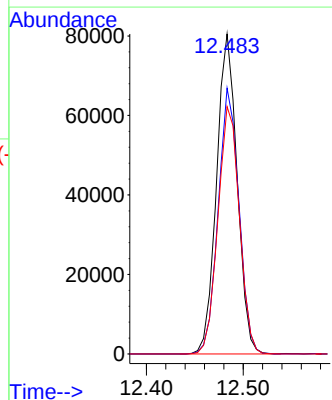
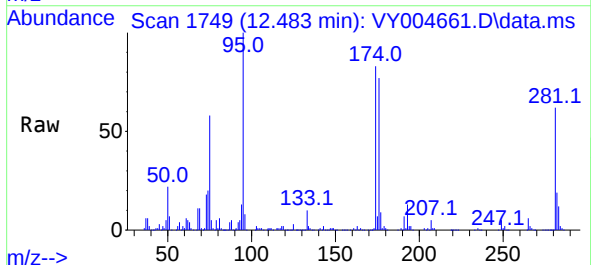
Instrument :
MSVOA_Y
ClientSampleId :
TP-5A-VOC-TCL

Tgt Ion: 98 Resp: 336101
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.29 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004661.D
Acq: 29 Apr 2021 16:02

Tgt Ion: 95 Resp: 118735
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.4
176 80.4 0.0 156.0



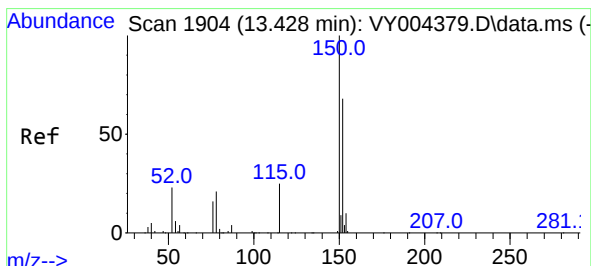
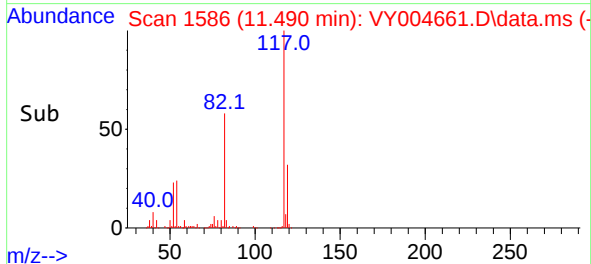
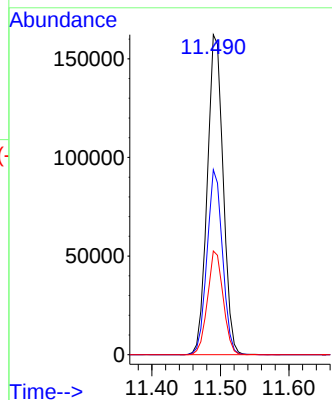
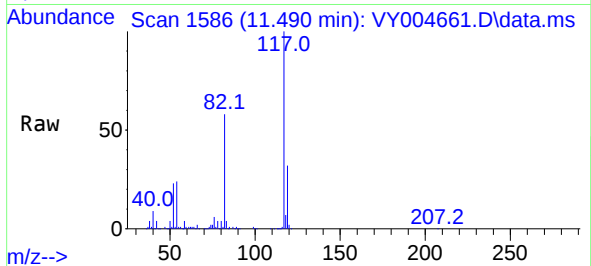


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004661.D
Acq: 29 Apr 2021 16:02

Instrument :
MSVOA_Y
ClientSampleId :
TP-5A-VOC-TCL

Tgt Ion:117 Resp: 261335

Ion	Ratio	Lower	Upper
117	100		
82	57.8	44.9	67.3
119	32.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004661.D
Acq: 29 Apr 2021 16:02

Tgt Ion:152 Resp: 119984

Ion	Ratio	Lower	Upper
152	100		
115	59.9	29.6	88.8
150	160.1	0.0	348.4

