

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004340.D
 Acq On : 08 Apr 2021 17:05
 Operator : SY/MD
 Sample : M1947-07
 Misc : 5.76G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FS-SB9(20-21)

Quant Time: Apr 09 03:18:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

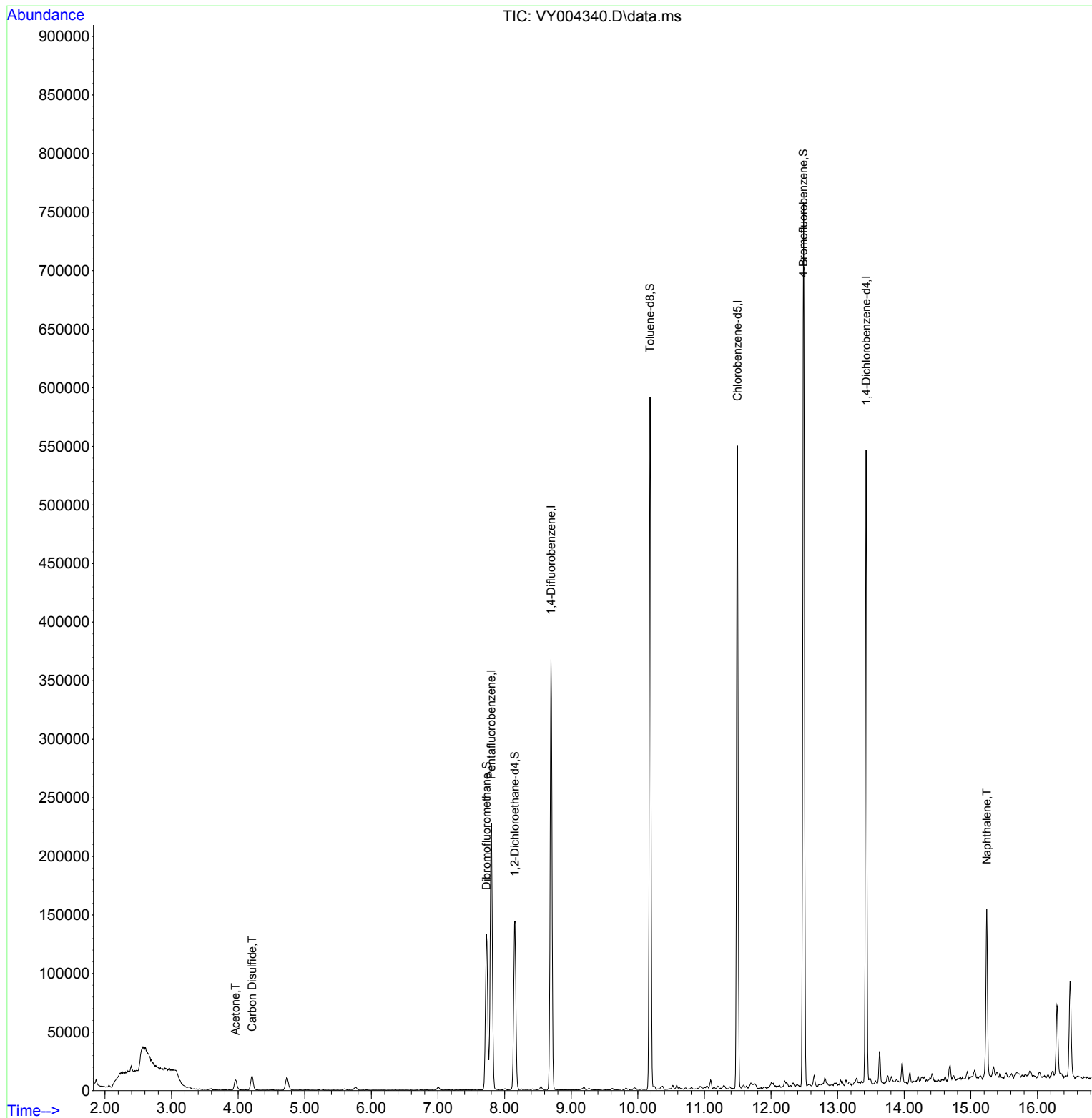
Internal Standards						
1) Pentafluorobenzene	7.801	168	173810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	300573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	281083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	112444	67.30	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.60%
35) Dibromofluoromethane	7.728	113	92213	55.06	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.12%
50) Toluene-d8	10.185	98	367111	58.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.56%
62) 4-Bromofluorobenzene	12.483	95	127338	58.98	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.96%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	16226	46.61	ug/l	99
17) Carbon Disulfide	4.210	76	24080	5.82	ug/l	96
95) Naphthalene	15.239	128	113677	20.46	ug/l	100

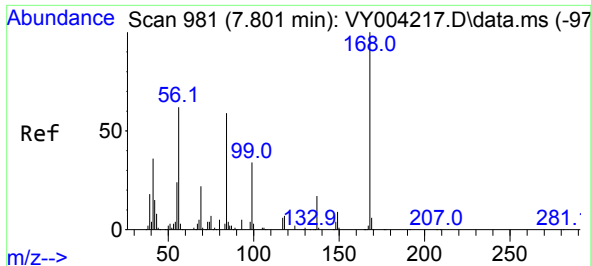
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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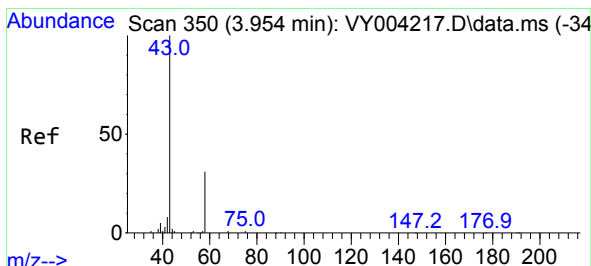
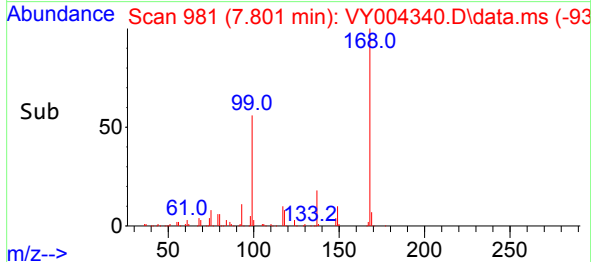
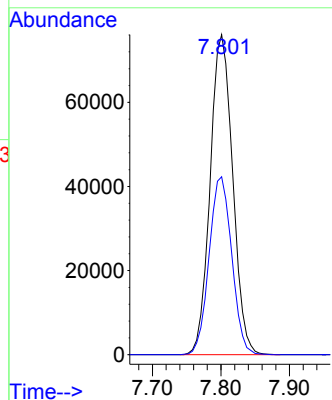
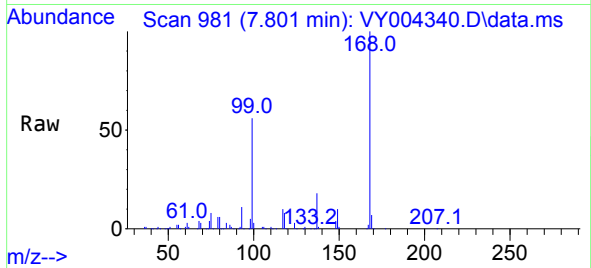




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004340.D
Acq: 08 Apr 2021 17:05

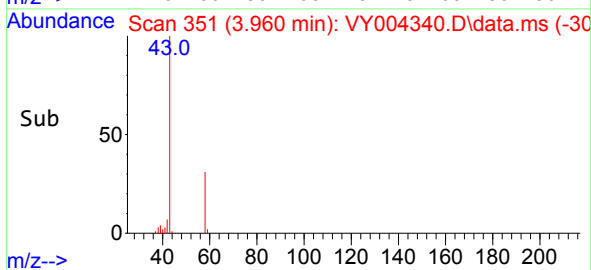
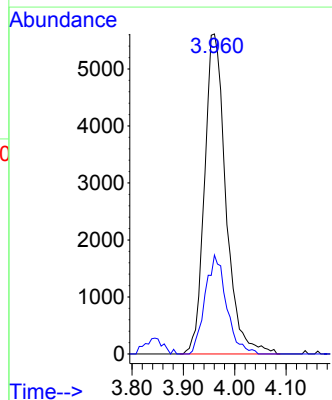
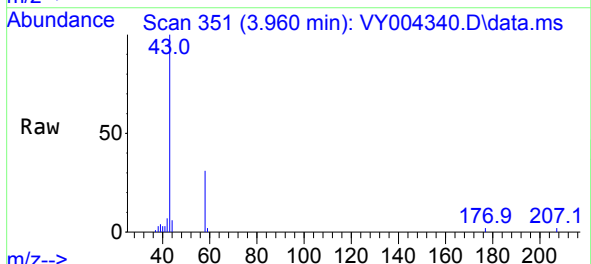
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB9(20-21)

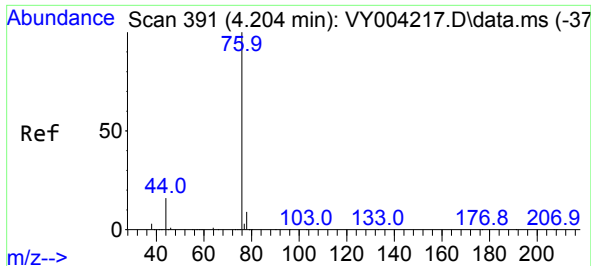
Tgt Ion:168 Resp: 173810
Ion Ratio Lower Upper
168 100
99 55.6 42.6 64.0



#16
Acetone
Concen: 46.61 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004340.D
Acq: 08 Apr 2021 17:05

Tgt Ion: 43 Resp: 16226
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7

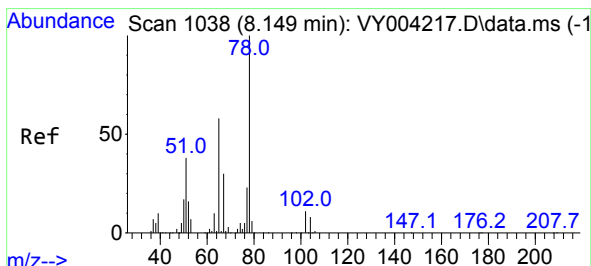
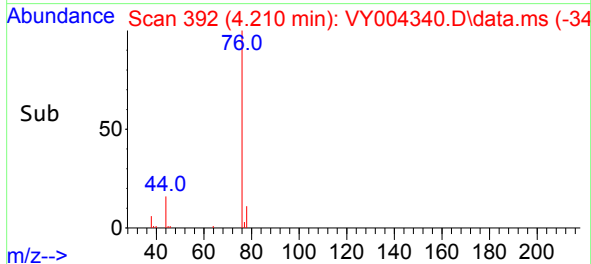
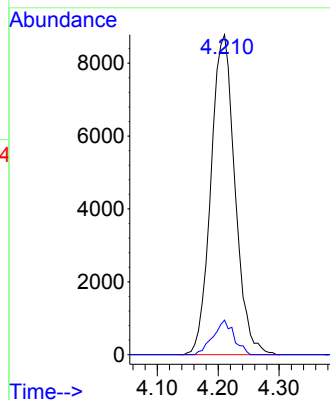
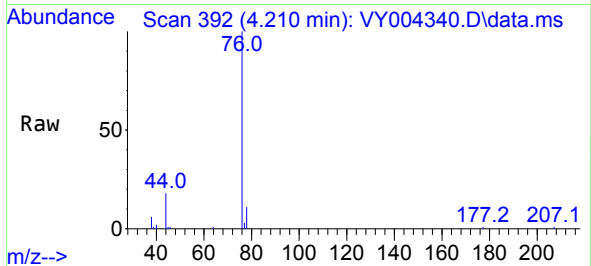




#17
Carbon Disulfide
Concen: 5.82 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004340.D
Acq: 08 Apr 2021 17:05

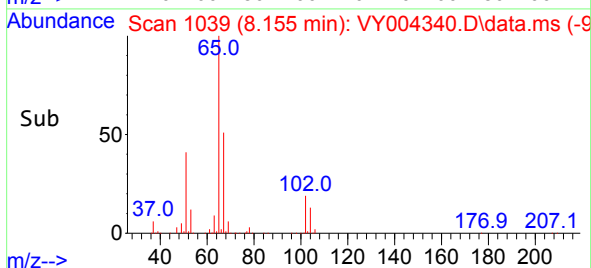
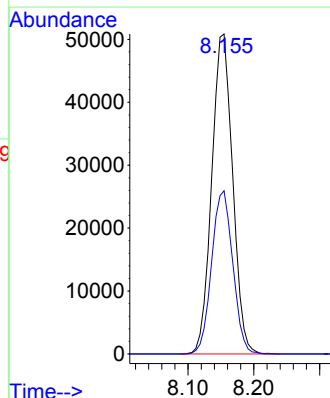
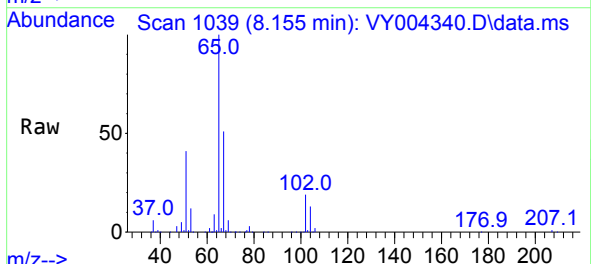
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB9(20-21)

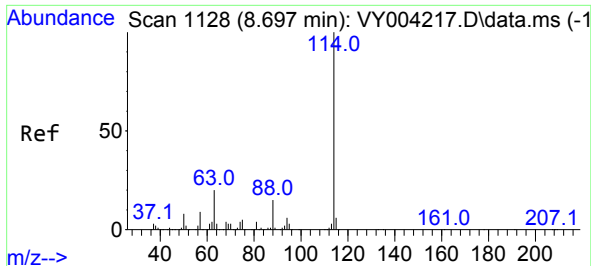
Tgt Ion: 76 Resp: 24080
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.2



#33
1,2-Dichloroethane-d4
Concen: 67.30 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004340.D
Acq: 08 Apr 2021 17:05

Tgt Ion: 65 Resp: 112444
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.2

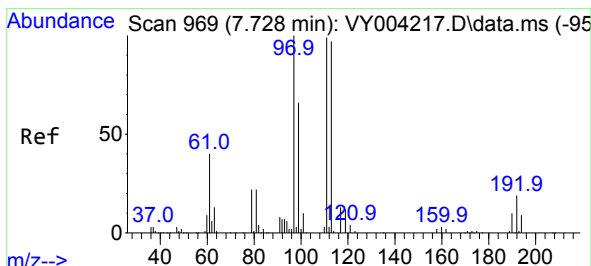
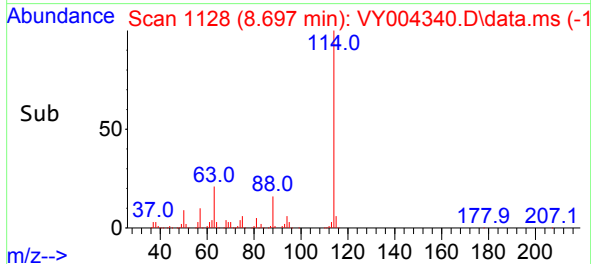
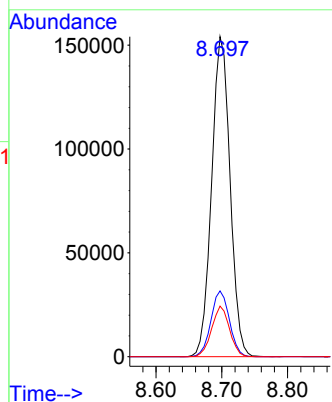
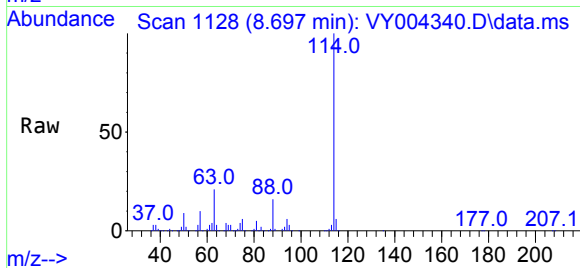




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004340.D
Acq: 08 Apr 2021 17:05

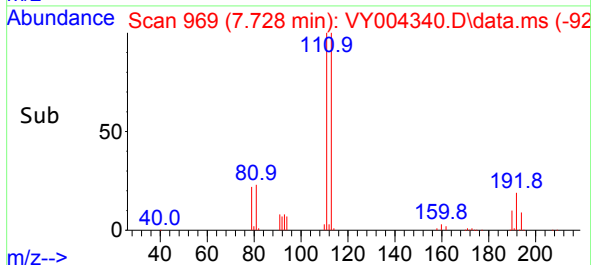
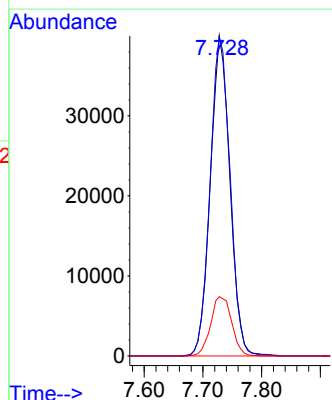
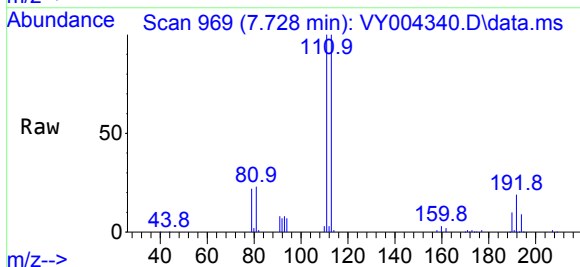
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB9(20-21)

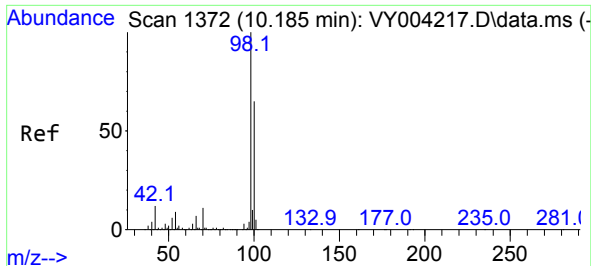
Tgt Ion:	114	Resp:	300573
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.4
88	15.8	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.06 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004340.D
Acq: 08 Apr 2021 17:05

Tgt Ion:	113	Resp:	92213
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	124.0
192	19.9	16.4	24.6

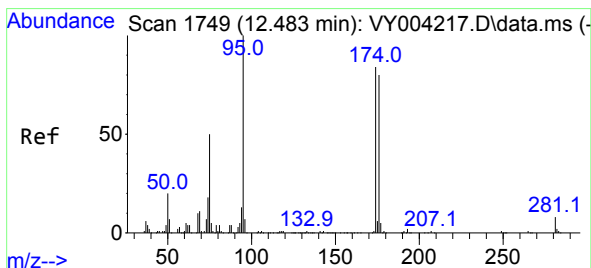
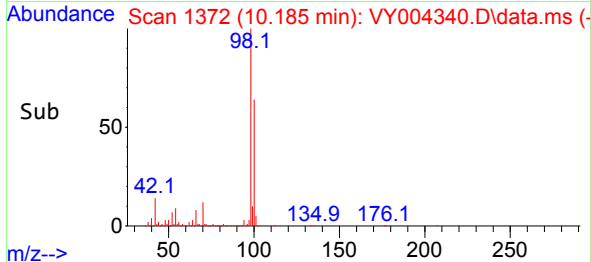
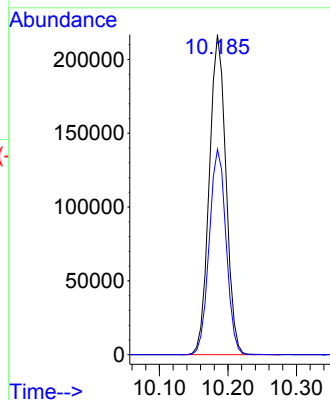
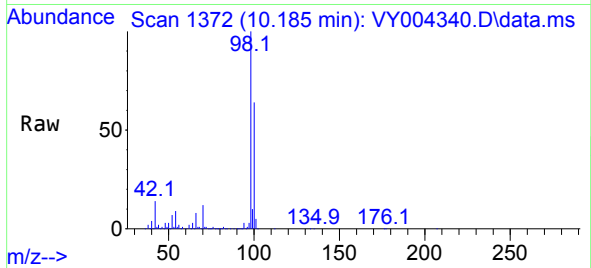




#50
Toluene-d8
Concen: 58.28 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004340.D
Acq: 08 Apr 2021 17:05

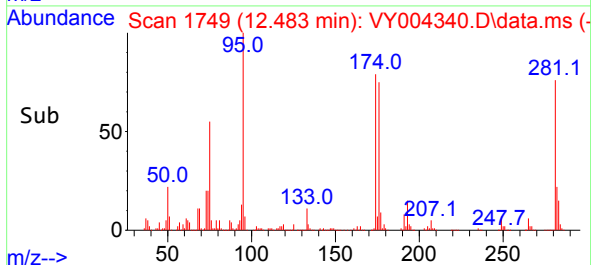
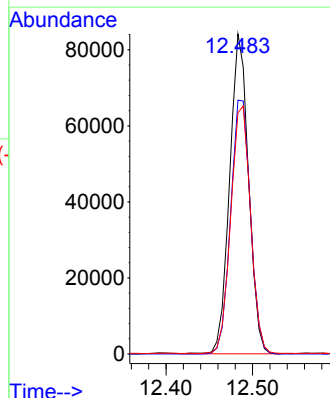
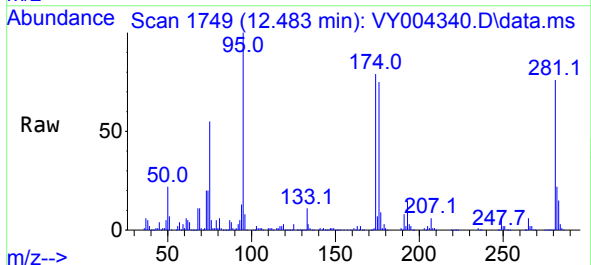
Instrument :
MSVOA_Y
ClientSampled :
FS-SB9(20-21)

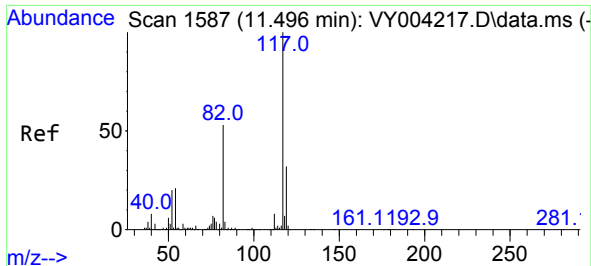
Tgt Ion: 98 Resp: 367111
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 58.98 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004340.D
Acq: 08 Apr 2021 17:05

Tgt Ion: 95 Resp: 127338
Ion Ratio Lower Upper
95 100
174 83.2 0.0 171.4
176 81.2 0.0 165.6



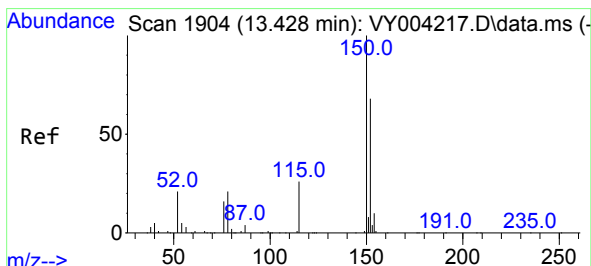
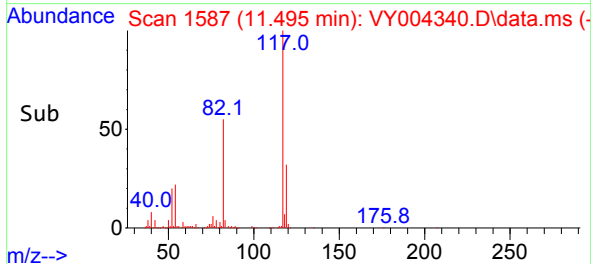
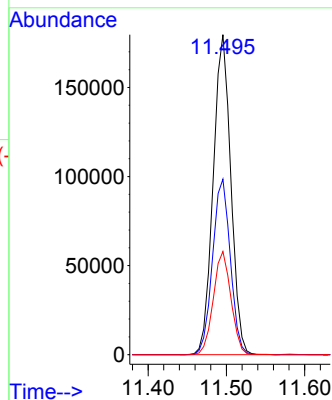
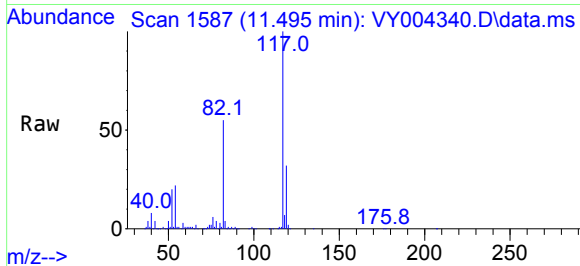


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004340.D
Acq: 08 Apr 2021 17:05

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB9(20-21)

Tgt Ion:117 Resp: 281083

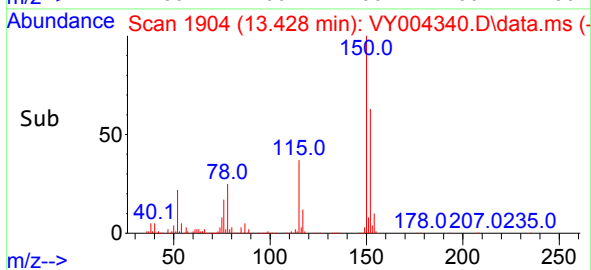
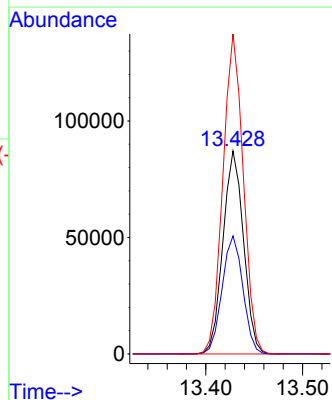
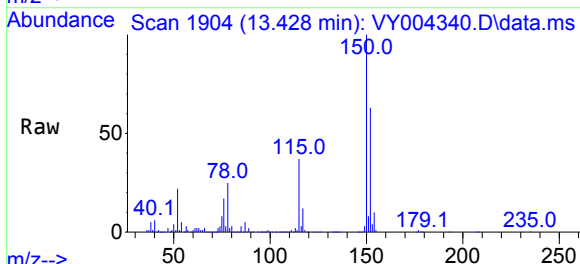
Ion	Ratio	Lower	Upper
117	100		
82	54.8	42.7	64.1
119	32.2	25.7	38.5

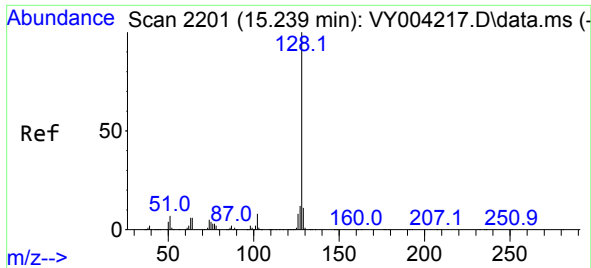


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004340.D
Acq: 08 Apr 2021 17:05

Tgt Ion:152 Resp: 128683

Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.0	87.1
150	156.0	0.0	347.4





#95
Naphthalene
Concen: 20.46 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004340.D
Acq: 08 Apr 2021 17:05

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB9(20-21)

Tgt Ion:128 Resp: 113677
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.9 8.9 13.3

