

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004510.D
 Acq On : 19 Apr 2021 19:54
 Operator : SY/MD
 Sample : M2076-09
 Misc : 5.11G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-15-9.5-10.0

Quant Time: Apr 20 01:51:47 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)

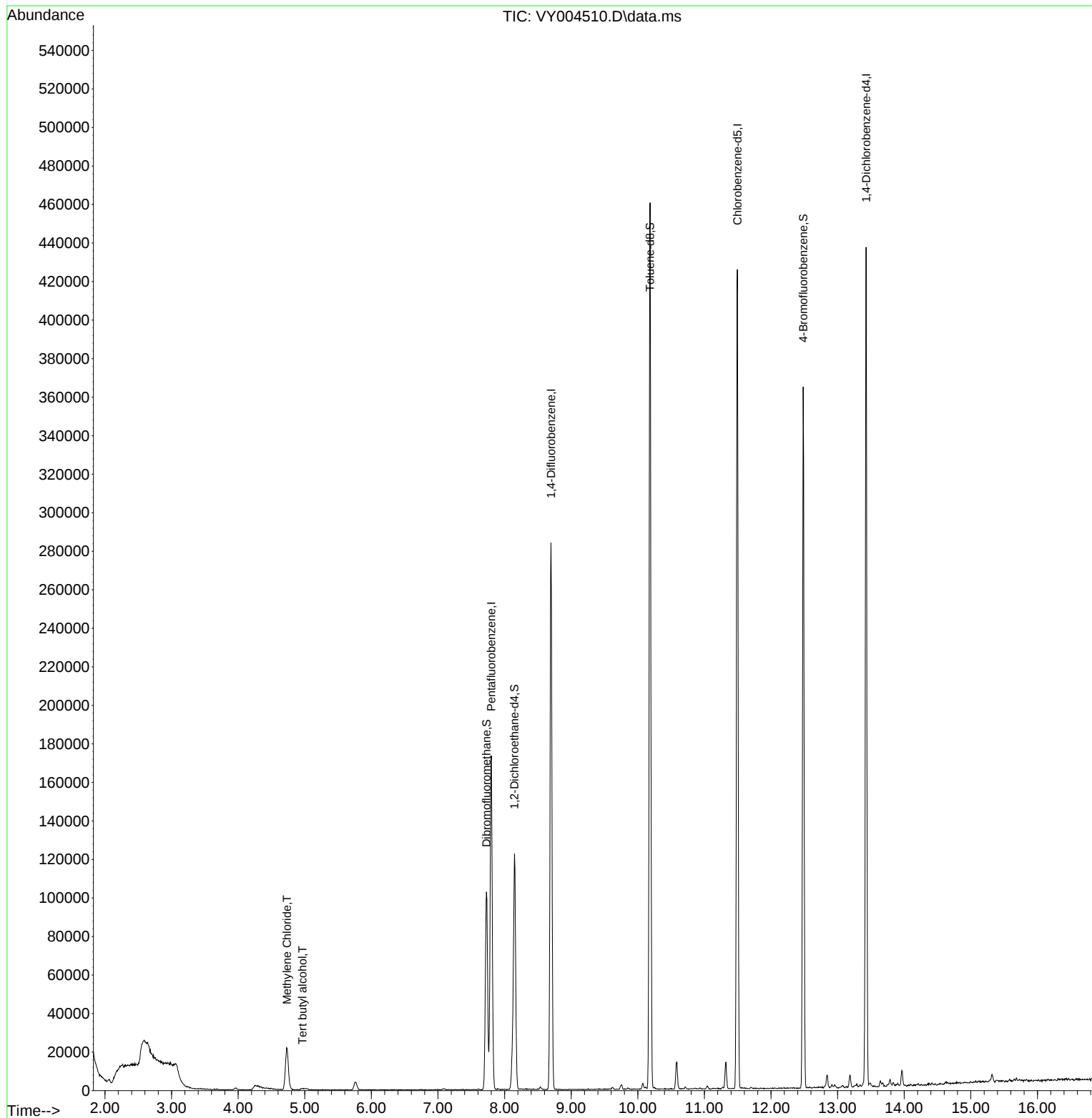
Internal Standards						
1) Pentafluorobenzene	7.801	168	131892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	232801	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	223246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86813	59.24	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.48%
35) Dibromofluoromethane	7.728	113	72178	55.87	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.74%
50) Toluene-d8	10.185	98	289700	52.72	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.44%
62) 4-Bromofluorobenzene	12.483	95	97204	52.12	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.24%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	1551	10.74	ug/l #	77
20) Methylene Chloride	4.735	84	15586	11.01	ug/l	92

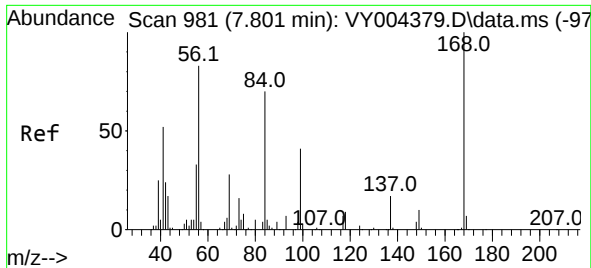
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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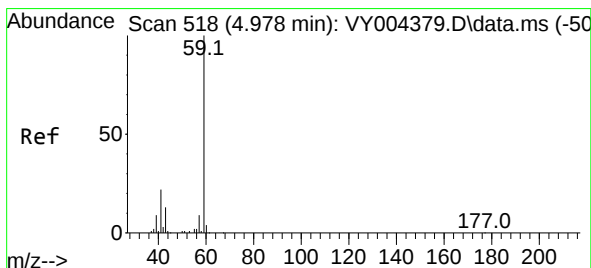
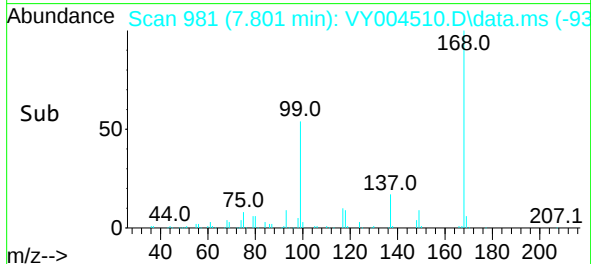
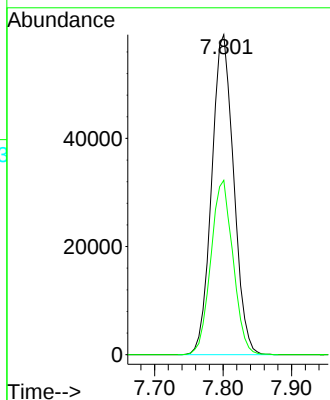
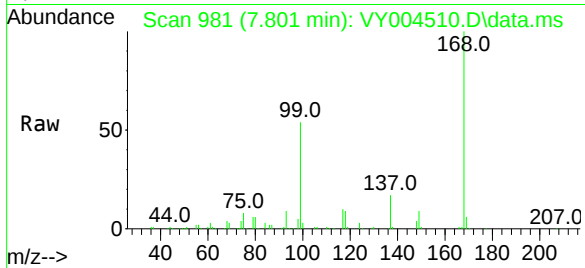




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004510.D
Acq: 19 Apr 2021 19:54

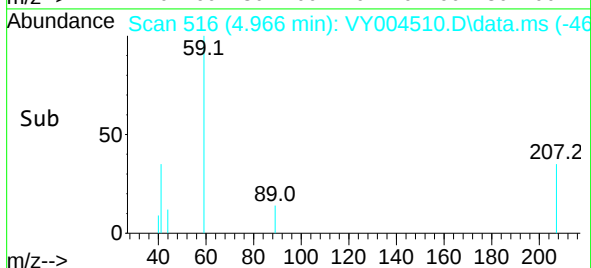
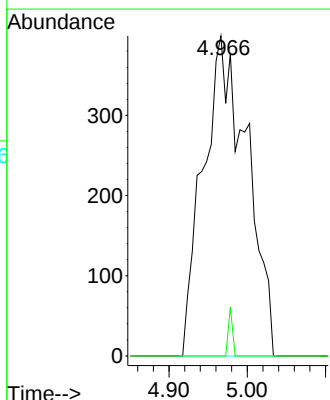
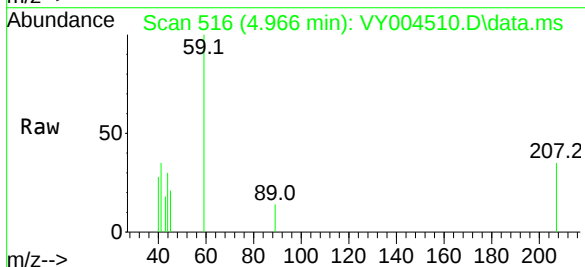
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-9.5-10.0

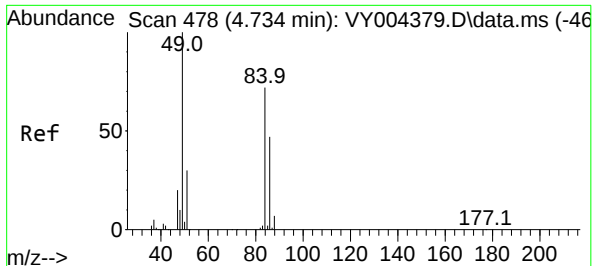
Tgt Ion:168 Resp: 131892
Ion Ratio Lower Upper
168 100
99 54.5 45.5 68.3



#11
Tert butyl alcohol
Concen: 10.74 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004510.D
Acq: 19 Apr 2021 19:54

Tgt Ion: 59 Resp: 1551
Ion Ratio Lower Upper
59 100
57 1.4 8.1 12.1#





#20

Methylene Chloride

Concen: 11.01 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.000 min

Lab File: VY004510.D

Acq: 19 Apr 2021 19:54

Instrument :

MSVOA_Y

ClientSampleId :

SB-15-9.5-10.0

Tgt Ion: 84 Resp: 15586

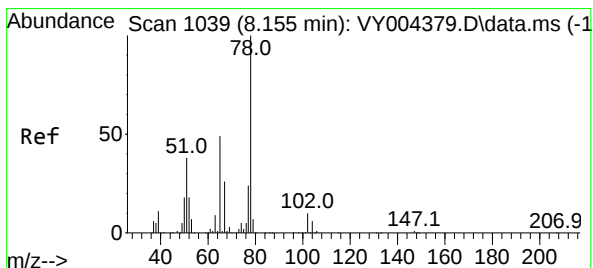
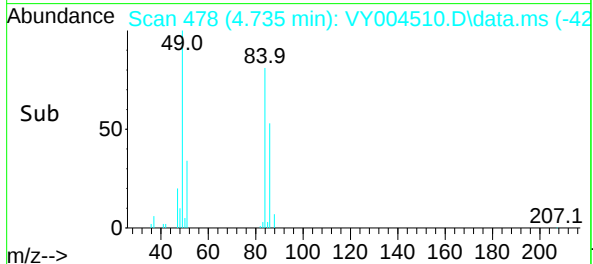
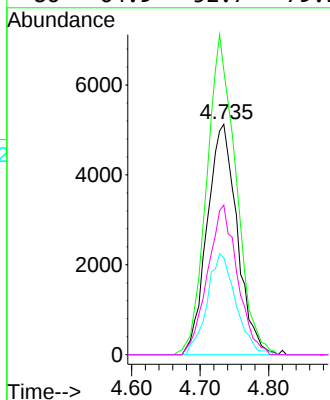
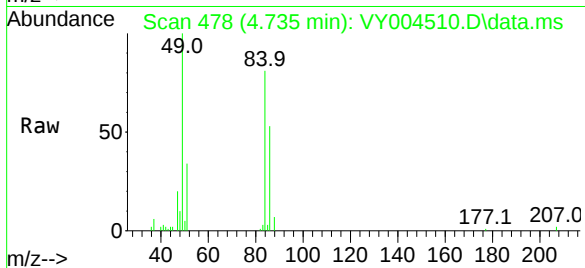
Ion Ratio Lower Upper

84 100

49 123.4 111.2 166.8

51 42.1 33.4 50.2

86 64.9 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 59.24 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY004510.D

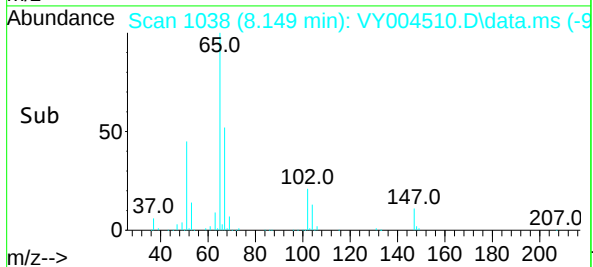
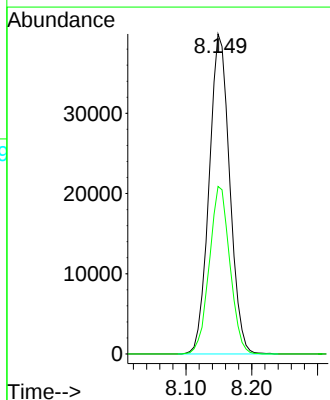
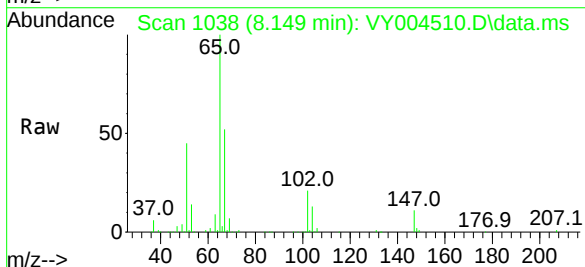
Acq: 19 Apr 2021 19:54

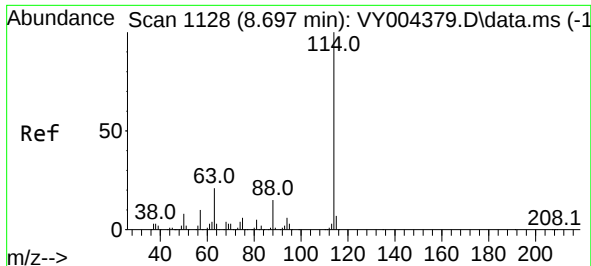
Tgt Ion: 65 Resp: 86813

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.4

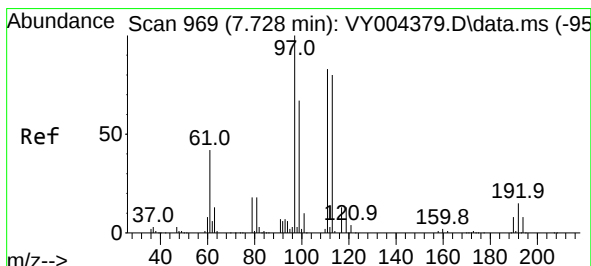
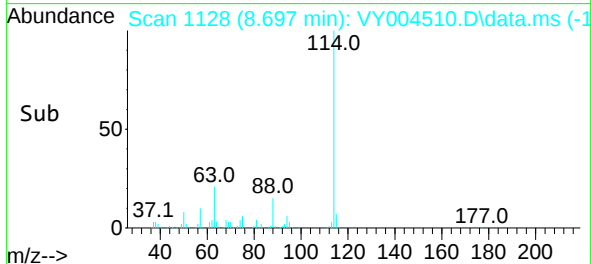
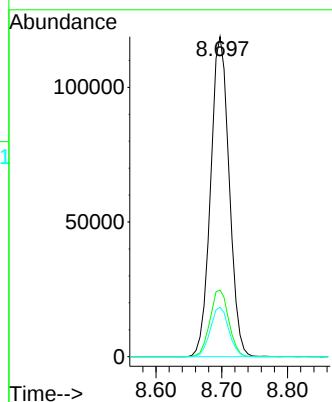
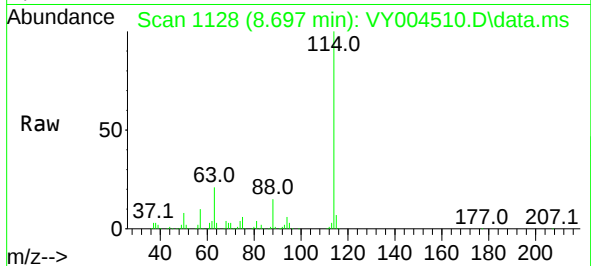




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004510.D
Acq: 19 Apr 2021 19:54

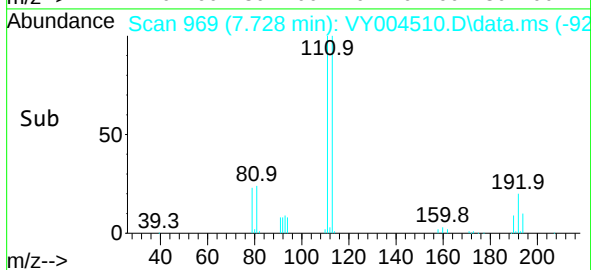
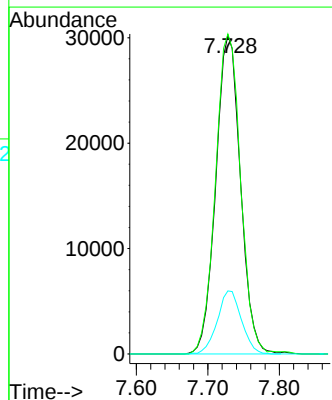
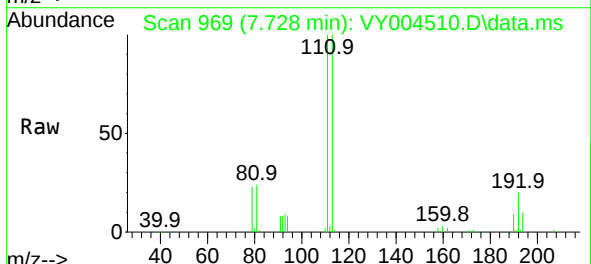
Instrument :
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SB-15-9.5-10.0

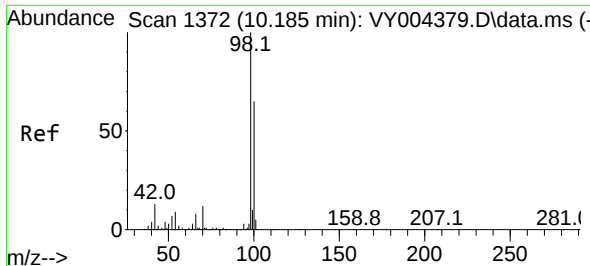
Tgt Ion:	114	Resp:	232801
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.4
88	15.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.87 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004510.D
Acq: 19 Apr 2021 19:54

Tgt Ion:	113	Resp:	72178
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	123.8
192	19.4	16.1	24.1

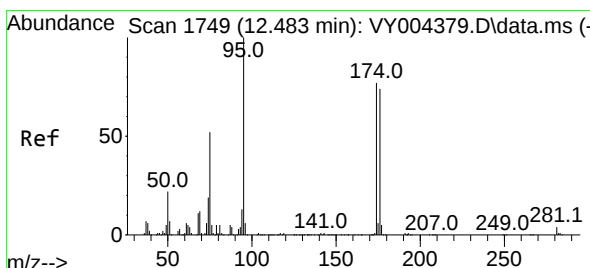
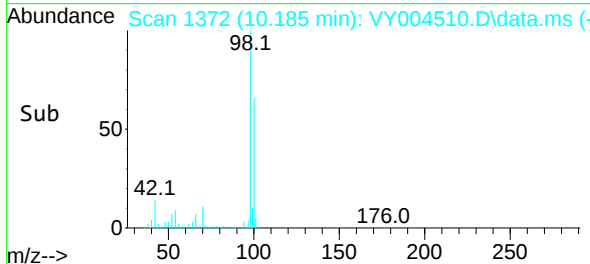
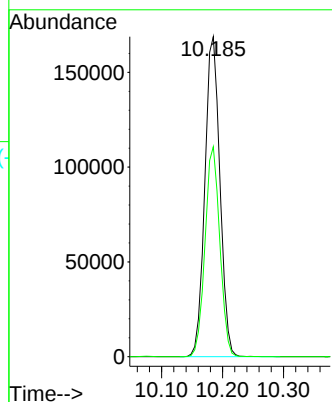
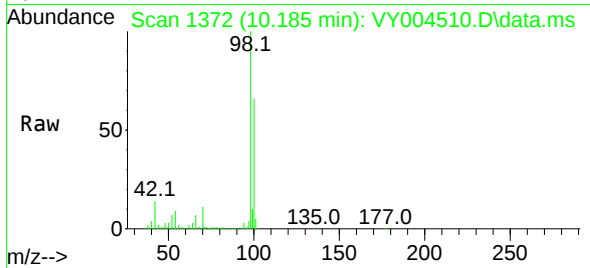




#50
Toluene-d8
Concen: 52.72 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004510.D
Acq: 19 Apr 2021 19:54

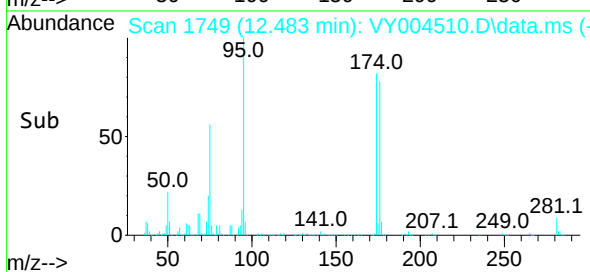
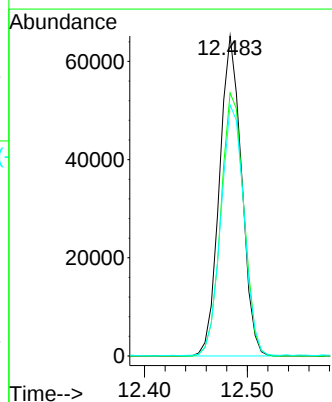
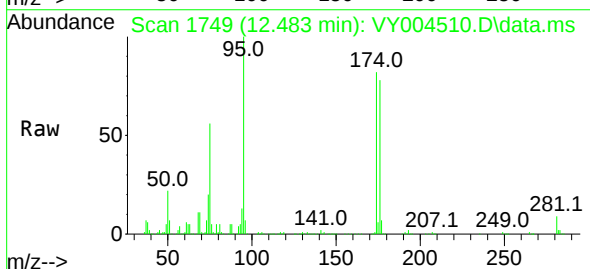
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-9.5-10.0

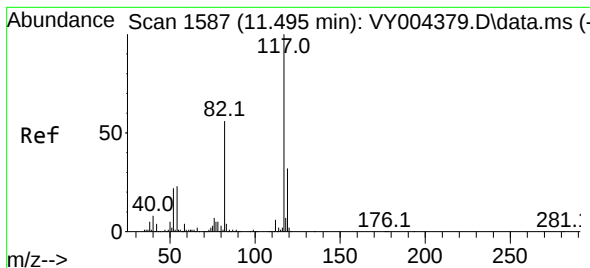
Tgt Ion: 98 Resp: 289700
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.12 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004510.D
Acq: 19 Apr 2021 19:54

Tgt Ion: 95 Resp: 97204
Ion Ratio Lower Upper
95 100
174 85.4 0.0 162.4
176 82.2 0.0 156.0

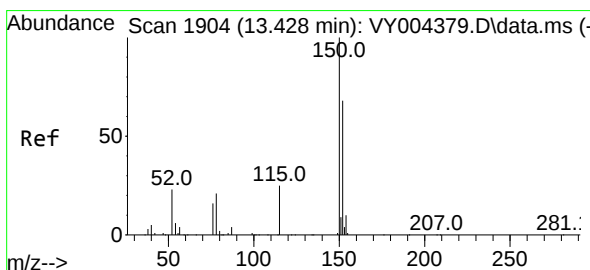
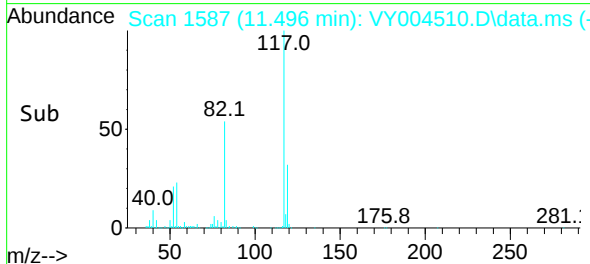
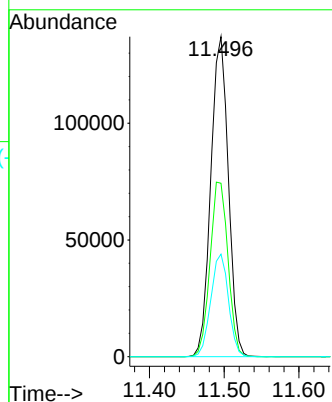
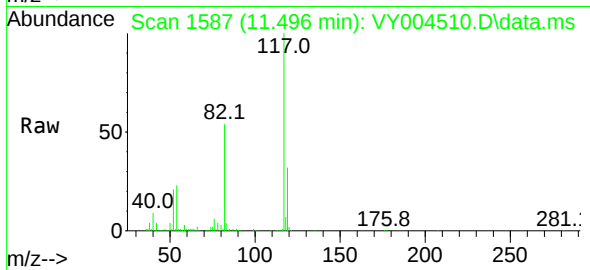




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004510.D
Acq: 19 Apr 2021 19:54

Instrument :
MSVOA_Y
ClientSampleId :
SB-15-9.5-10.0

Tgt Ion:117 Resp: 223246
Ion Ratio Lower Upper
117 100
82 54.2 44.9 67.3
119 32.0 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: VY004510.D
Acq: 19 Apr 2021 19:54

Tgt Ion:152 Resp: 102821
Ion Ratio Lower Upper
152 100
115 59.1 29.6 88.8
150 157.5 0.0 348.4

