

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005679.D
 Acq On : 16 Aug 2021 18:37
 Operator : SY/MD
 Sample : M3389-11
 Misc : 5.14G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-17

Quant Time: Aug 17 05:20:57 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)

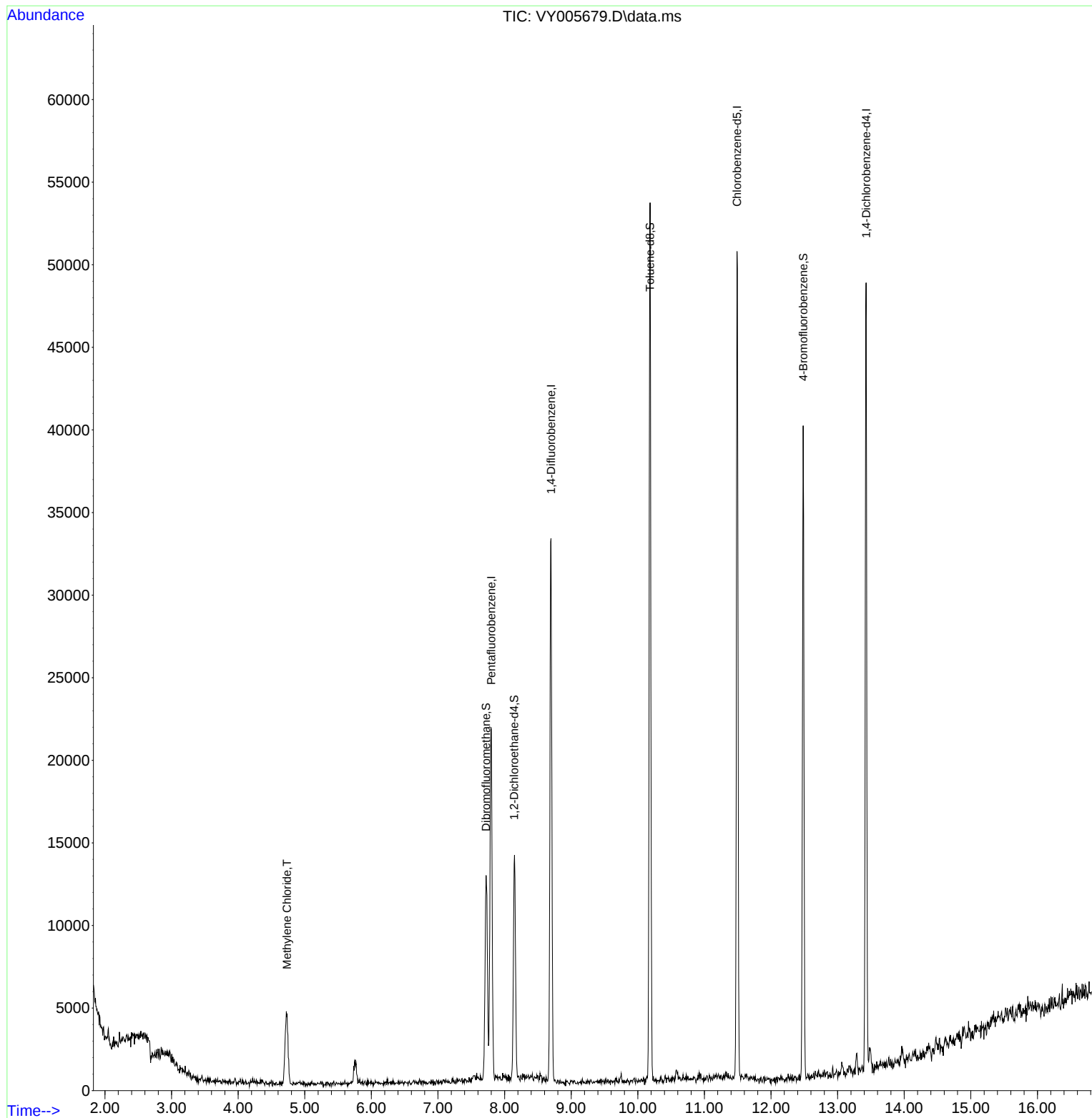
Internal Standards						
1) Pentafluorobenzene	7.801	168	18348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	27992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	26978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	12680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	11109	59.813	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.620%	
35) Dibromofluoromethane	7.722	113	9181	58.582	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.160%	
50) Toluene-d8	10.185	98	35343	53.772	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.540%	
62) 4-Bromofluorobenzene	12.483	95	10454	48.030	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.060%	
Target Compounds						
20) Methylene Chloride	4.734	84	3492	14.509	ug/l	Qvalue # 86

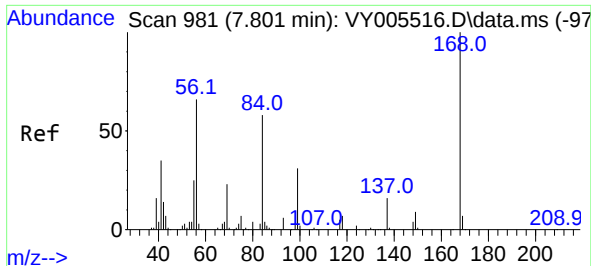
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
Data File : VY005679.D
Acq On : 16 Aug 2021 18:37
Operator : SY/MD
Sample : M3389-11
Misc : 5.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CRT-17

Quant Time: Aug 17 05:20:57 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

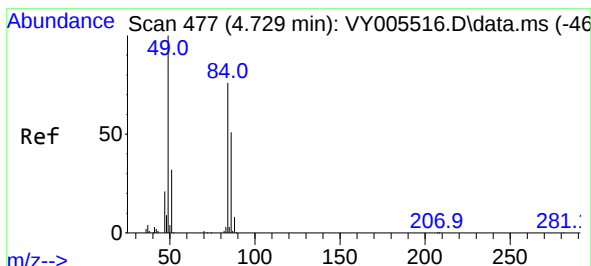
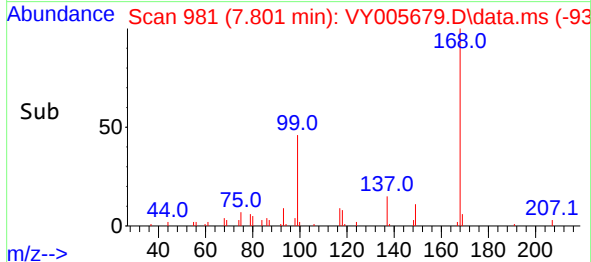
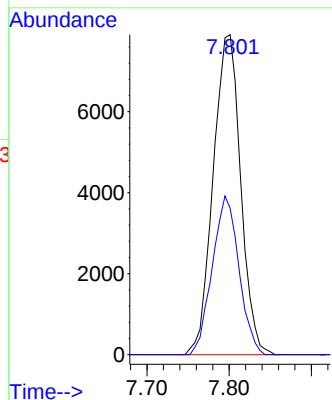
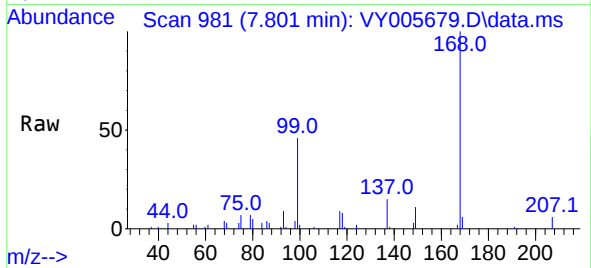




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005679.D
Acq: 16 Aug 2021 18:37

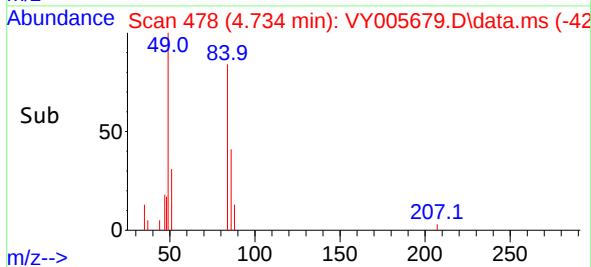
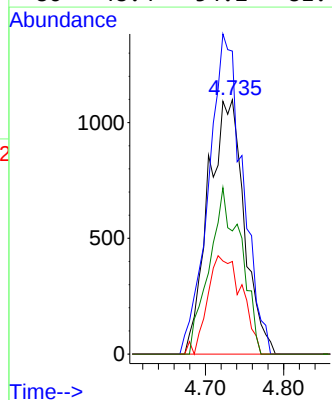
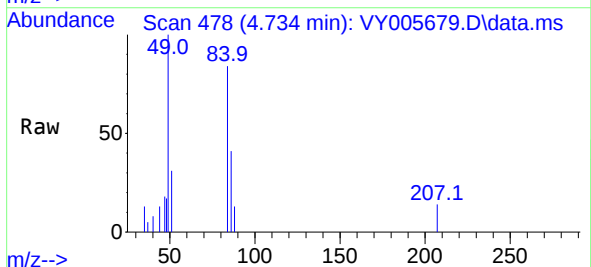
Instrument :
MSVOA_Y
ClientSampleId :
CRT-17

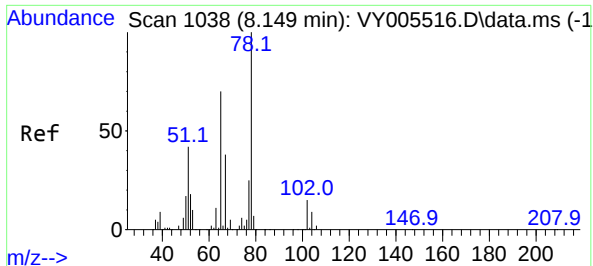
Tgt Ion:168 Resp: 18348
Ion Ratio Lower Upper
168 100
99 45.8 38.9 58.3



#20
Methylene Chloride
Concen: 14.509 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.005 min
Lab File: VY005679.D
Acq: 16 Aug 2021 18:37

Tgt Ion: 84 Resp: 3492
Ion Ratio Lower Upper
84 100
49 119.1 105.8 158.6
51 36.4 33.4 50.2
86 48.4 54.2 81.4#

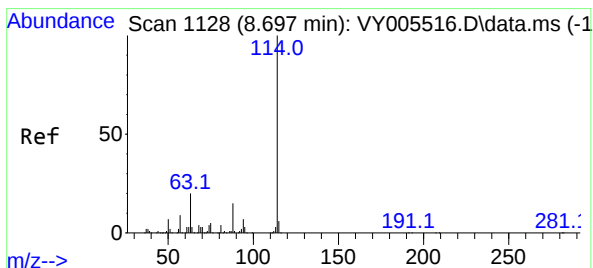
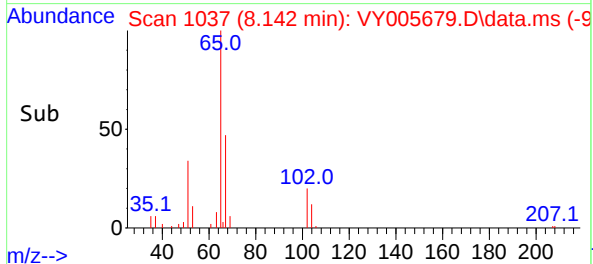
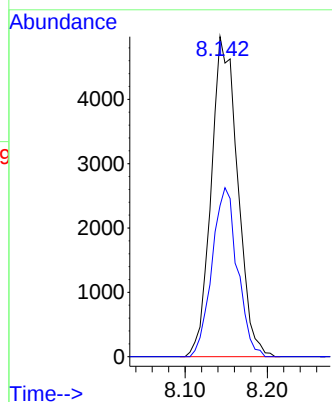
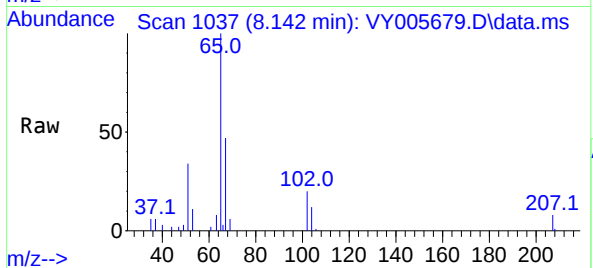




#33
1,2-Dichloroethane-d4
Concen: 59.813 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005679.D
Acq: 16 Aug 2021 18:37

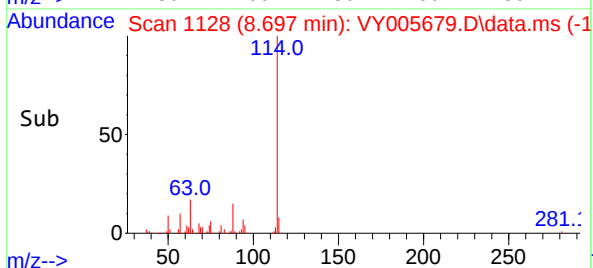
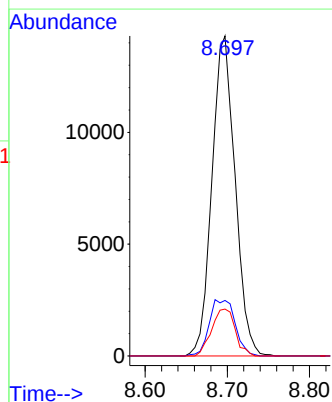
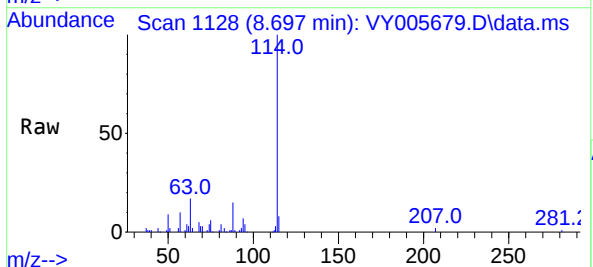
Instrument :
MSVOA_Y
ClientSampleId :
CRT-17

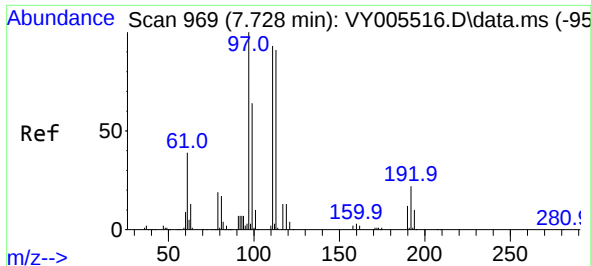
Tgt Ion: 65 Resp: 11109
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005679.D
Acq: 16 Aug 2021 18:37

Tgt Ion: 114 Resp: 27992
Ion Ratio Lower Upper
114 100
63 17.4 0.0 39.2
88 14.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 58.582 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY005679.D

Acq: 16 Aug 2021 18:37

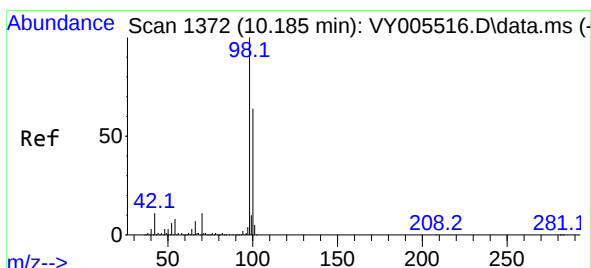
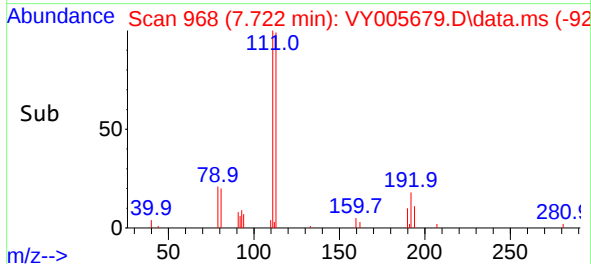
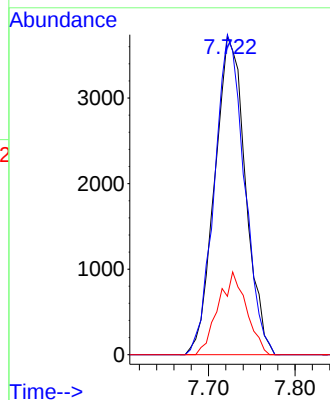
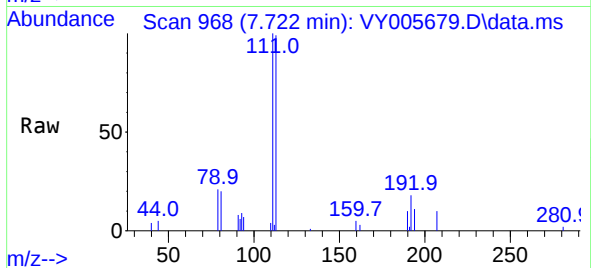
Instrument :

MSVOA_Y

ClientSampleId :

CRT-17

Tgt Ion:113	Resp:	9181
Ion	Ratio	Lower Upper
113	100	
111	98.1	81.9 122.9
192	23.9	19.2 28.8



#50

Toluene-d8

Concen: 53.772 ug/l

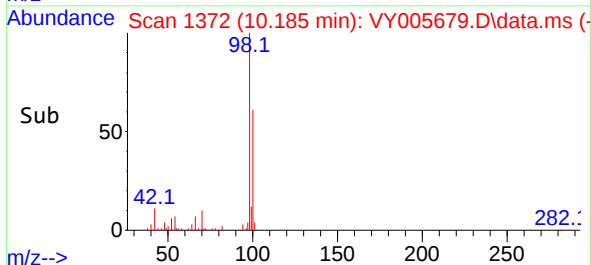
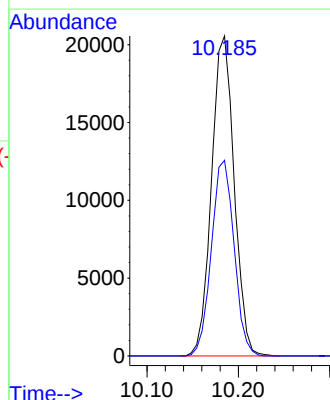
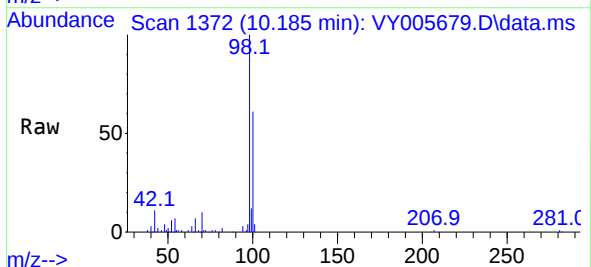
RT: 10.185 min Scan# 1372

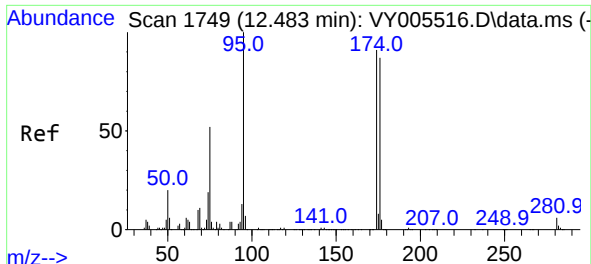
Delta R.T. -0.000 min

Lab File: VY005679.D

Acq: 16 Aug 2021 18:37

Tgt Ion: 98	Resp:	35343
Ion	Ratio	Lower Upper
98	100	
100	61.4	51.3 76.9

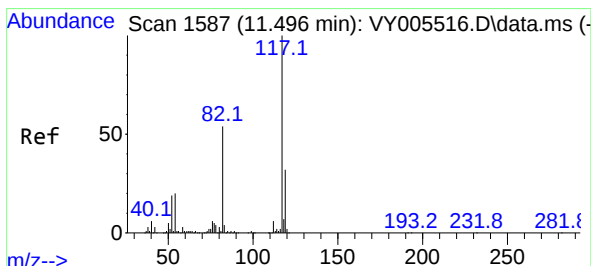
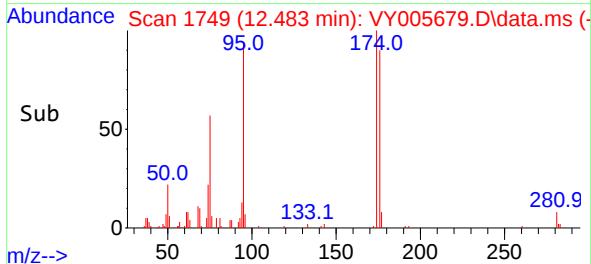
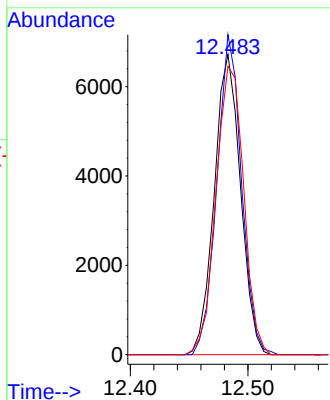
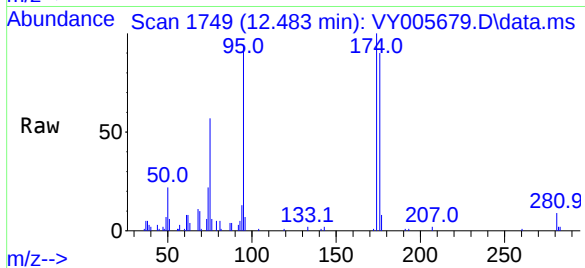




#62
4-Bromofluorobenzene
Concen: 48.030 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005679.D
Acq: 16 Aug 2021 18:37

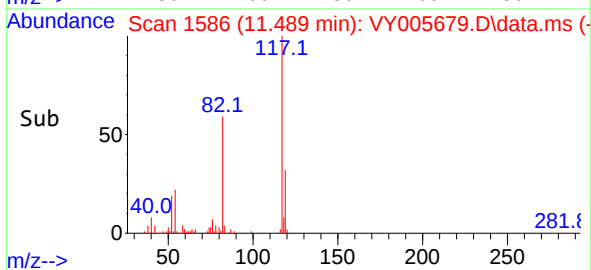
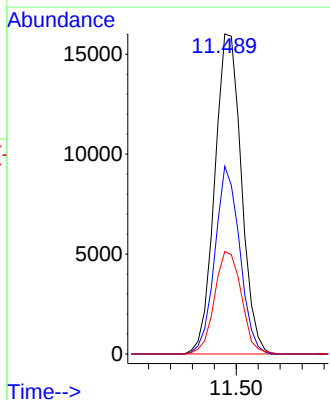
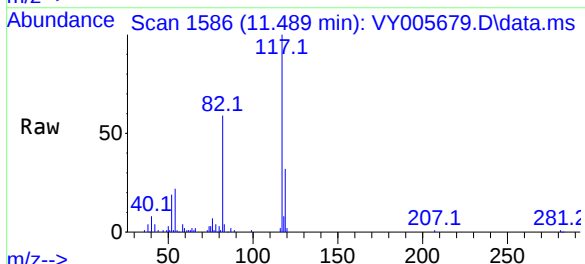
Instrument :
MSVOA_Y
ClientSampleId :
CRT-17

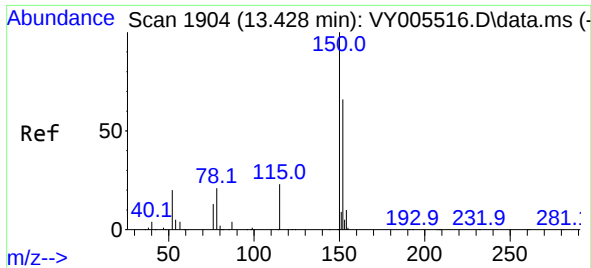
Tgt Ion:	95	Resp:	10454
Ion	Ratio	Lower	Upper
95	100		
174	100.1	0.0	191.4
176	101.2	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005679.D
Acq: 16 Aug 2021 18:37

Tgt Ion:	117	Resp:	26978
Ion	Ratio	Lower	Upper
117	100		
82	58.6	43.5	65.3
119	32.0	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: VY005679.D
 Acq: 16 Aug 2021 18:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 CRT-17

Tgt Ion:152 Resp: 12680
 Ion Ratio Lower Upper
 152 100
 115 53.0 27.3 81.9
 150 154.5 0.0 350.2

