

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005949.D
 Acq On : 07 Sep 2021 17:11
 Operator : SY/MD
 Sample : M3658-05
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-400027

Quant Time: Sep 08 02:14:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

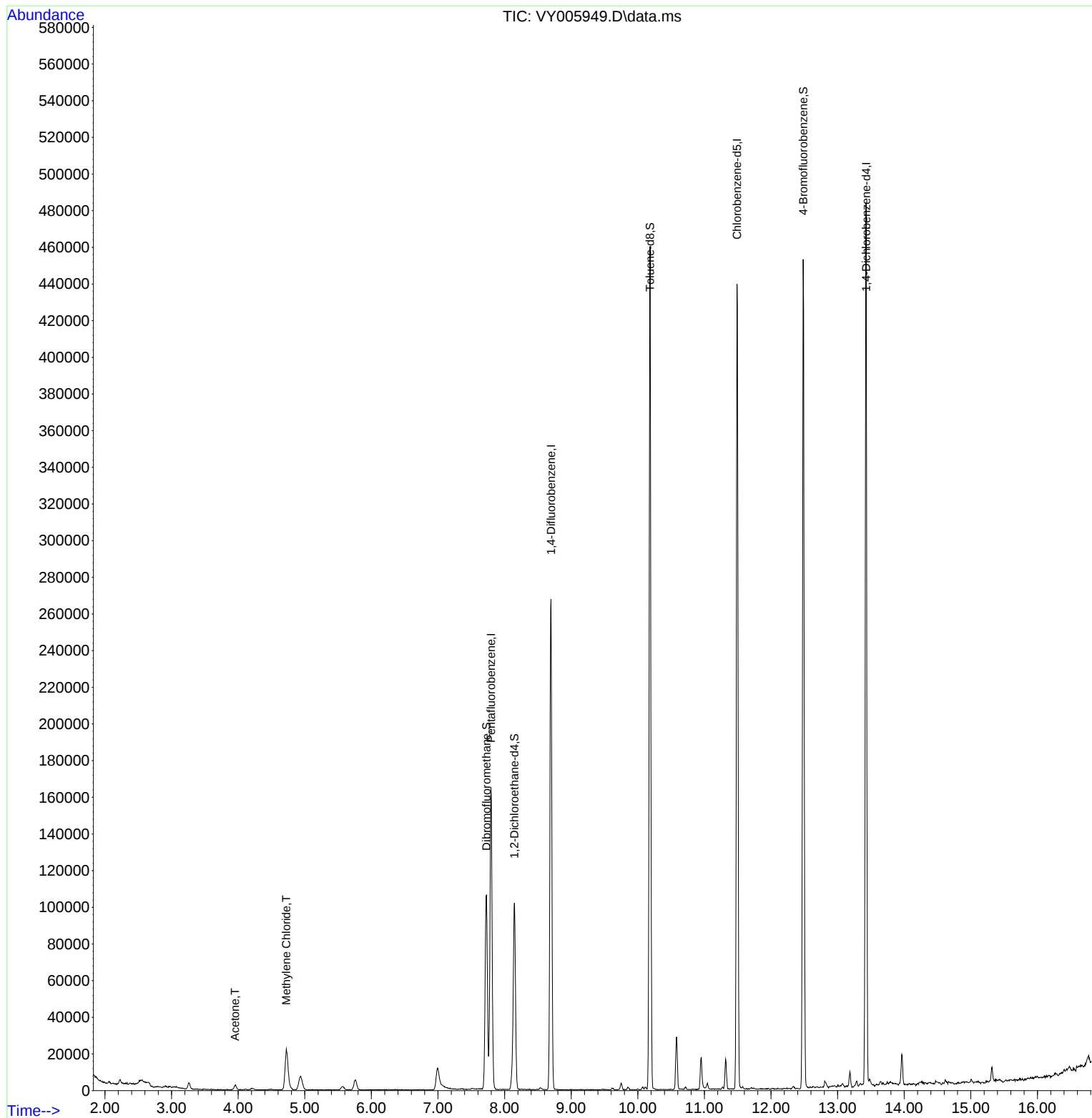
Internal Standards						
1) Pentafluorobenzene	7.795	168	137059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	237417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	254137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79347	57.449	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.900%
35) Dibromofluoromethane	7.728	113	74708	56.031	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.060%
50) Toluene-d8	10.185	98	301814	53.936	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.880%
62) 4-Bromofluorobenzene	12.483	95	112851	60.061	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.120%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	4342	12.329	ug/l	91
20) Methylene Chloride	4.722	84	17291	8.662	ug/l	93

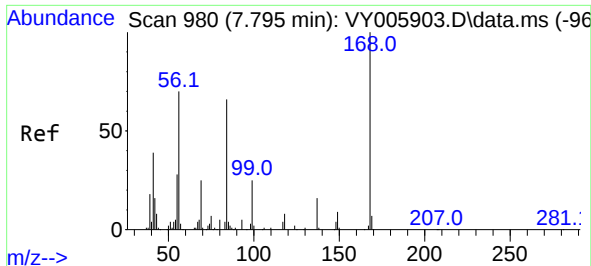
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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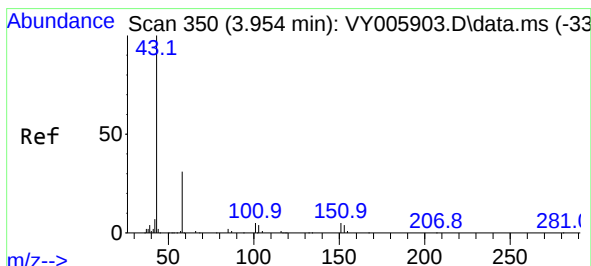
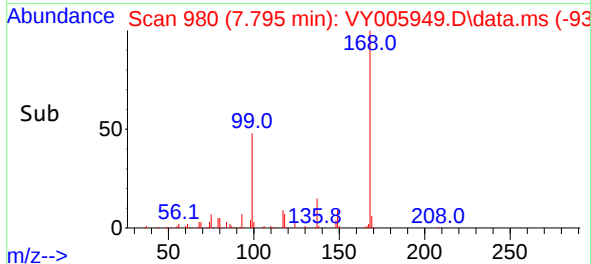
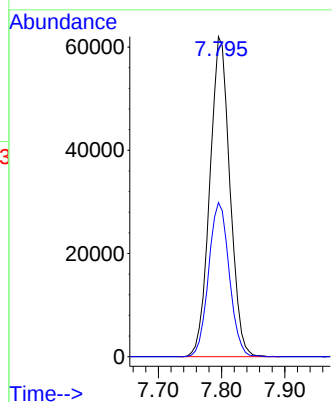
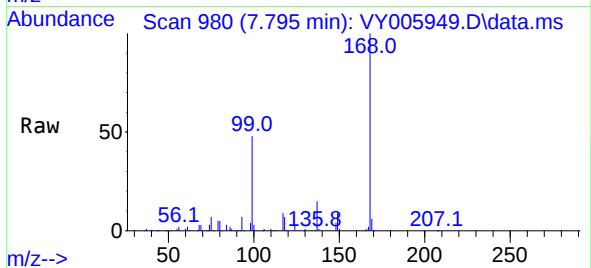




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005949.D
Acq: 07 Sep 2021 17:11

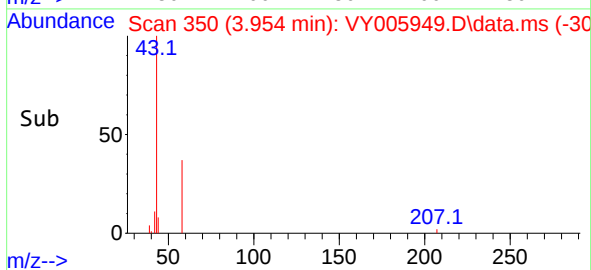
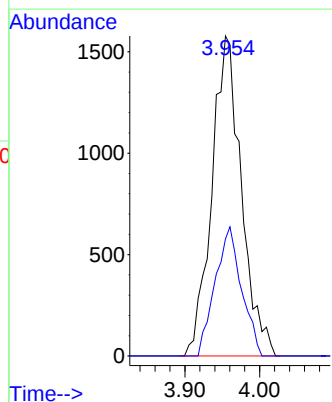
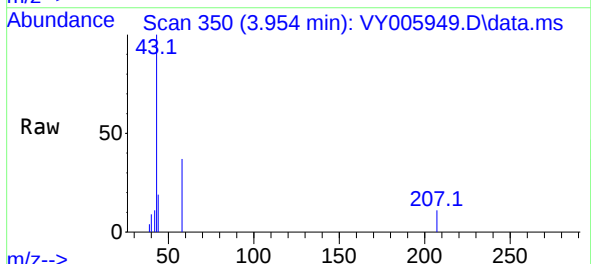
Instrument :
MSVOA_Y
ClientSampleId :
RBR-400027

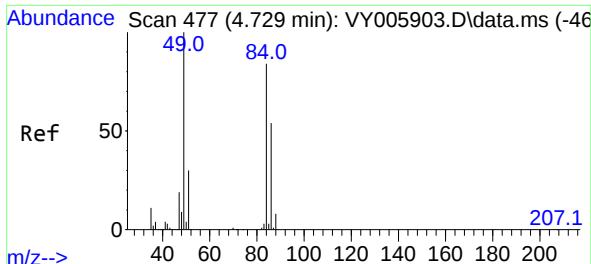
Tgt Ion:168 Resp: 137059
Ion Ratio Lower Upper
168 100
99 48.2 40.6 60.8



#16
Acetone
Concen: 12.329 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005949.D
Acq: 07 Sep 2021 17:11

Tgt Ion: 43 Resp: 4342
Ion Ratio Lower Upper
43 100
58 36.6 25.1 37.7

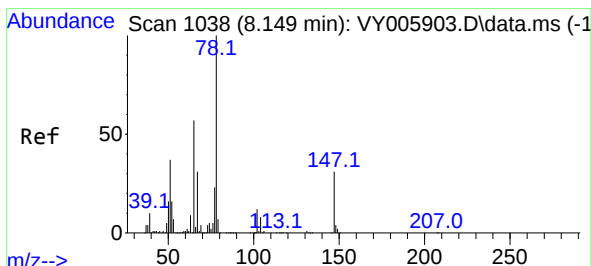
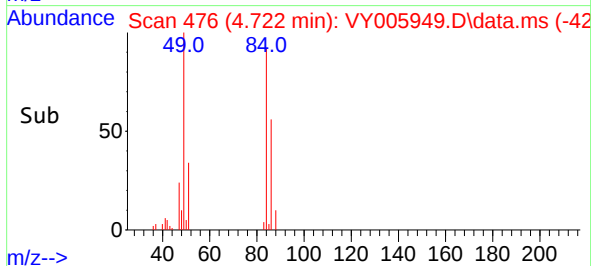
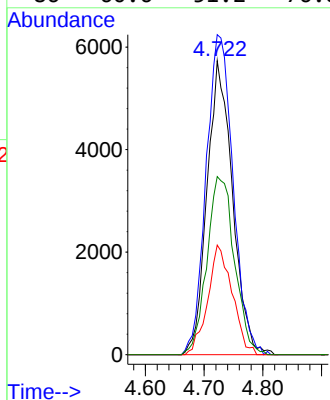
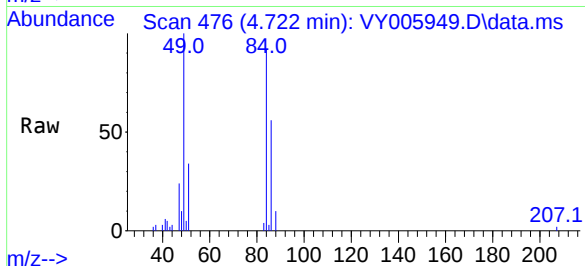




#20
Methylene Chloride
Concen: 8.662 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005949.D
Acq: 07 Sep 2021 17:11

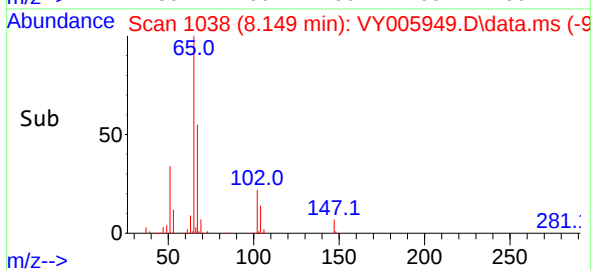
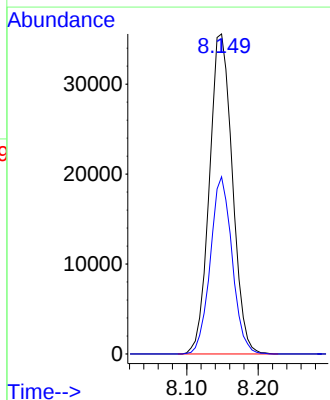
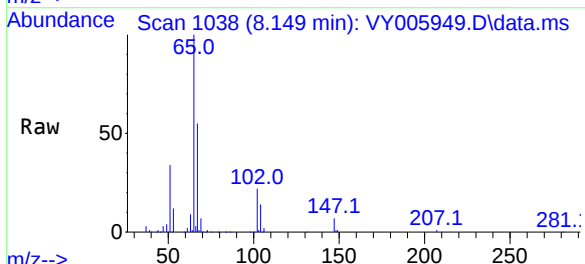
Instrument :
MSVOA_Y
ClientSampleId :
RBR-400027

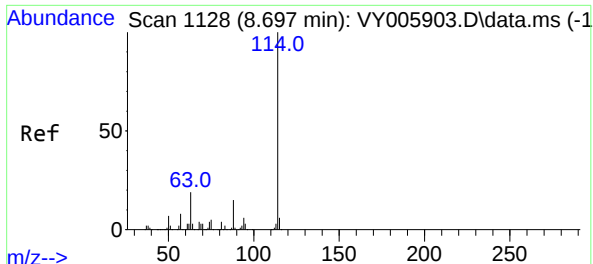
Tgt Ion:	84	Resp:	17291
Ion	Ratio	Lower	Upper
84	100		
49	108.9	95.7	143.5
51	37.3	29.0	43.6
86	60.6	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 57.449 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005949.D
Acq: 07 Sep 2021 17:11

Tgt Ion:	65	Resp:	79347
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4

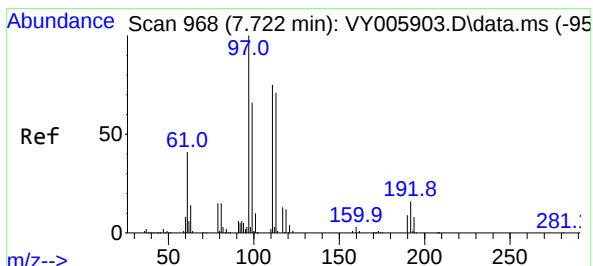
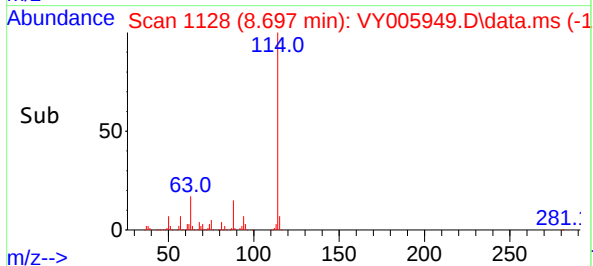
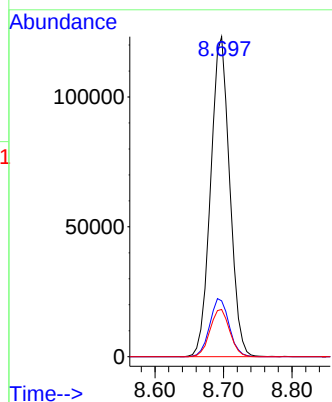
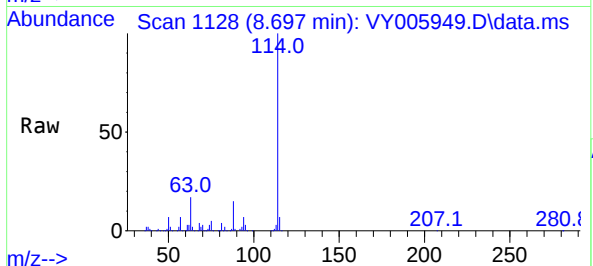




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005949.D
Acq: 07 Sep 2021 17:11

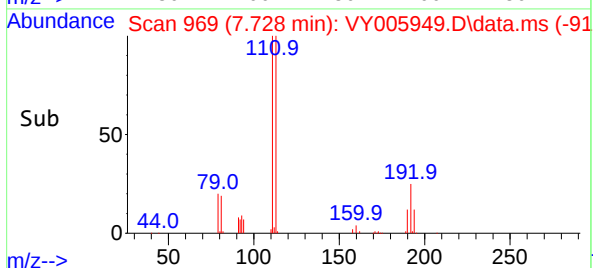
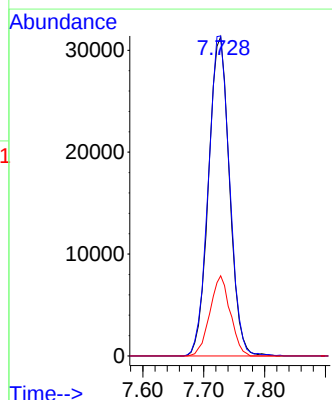
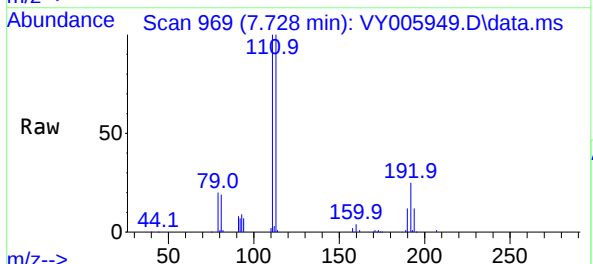
Instrument :
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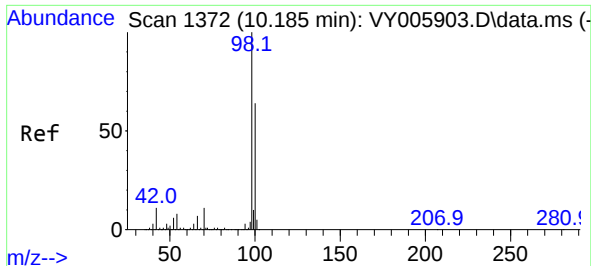
Tgt Ion:114 Resp: 237417
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.4
88 14.8 0.0 30.0



#35
Dibromofluoromethane
Concen: 56.031 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY005949.D
Acq: 07 Sep 2021 17:11

Tgt Ion:113 Resp: 74708
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 24.4 19.4 29.0

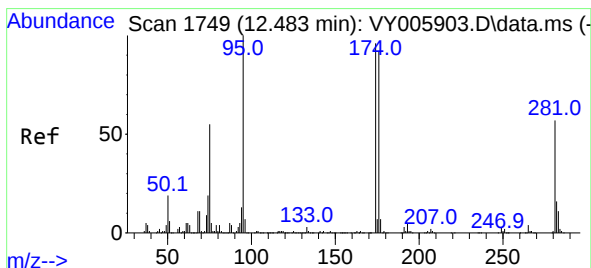
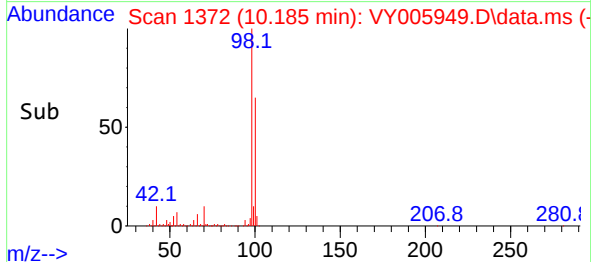
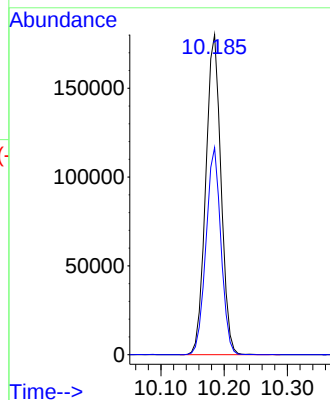
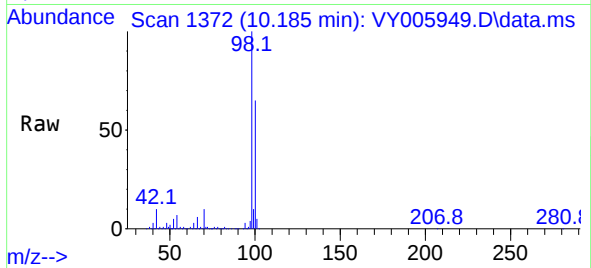




#50
Toluene-d8
Concen: 53.936 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005949.D
Acq: 07 Sep 2021 17:11

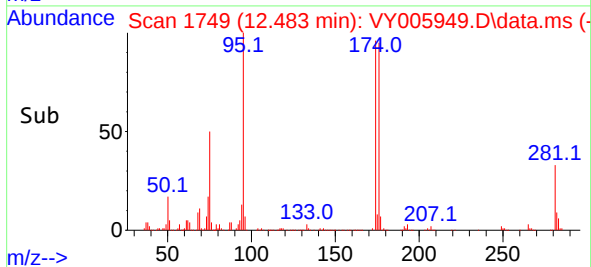
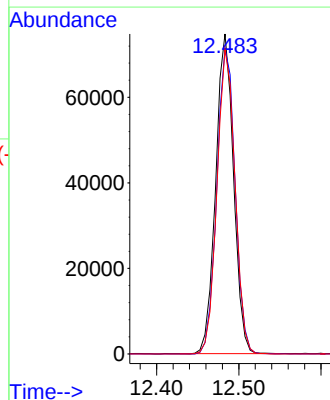
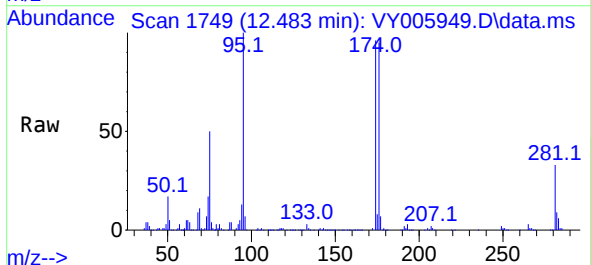
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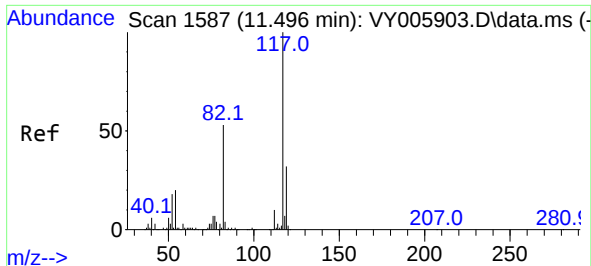
Tgt Ion: 98 Resp: 301814
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 60.061 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005949.D
Acq: 07 Sep 2021 17:11

Tgt Ion: 95 Resp: 112851
Ion Ratio Lower Upper
95 100
174 97.7 0.0 192.4
176 96.0 0.0 186.8

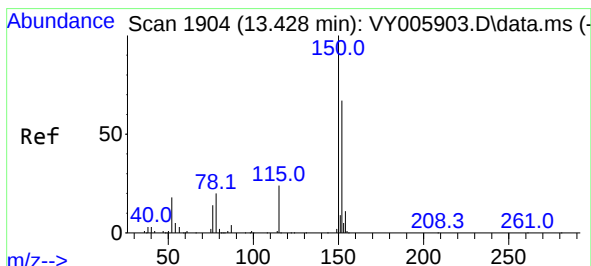
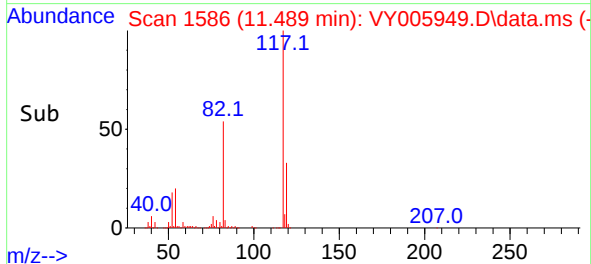
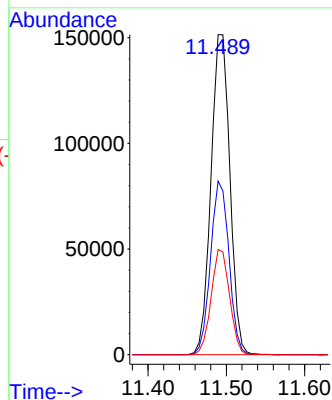
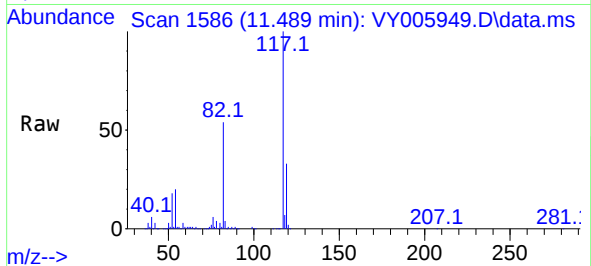




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005949.D
Acq: 07 Sep 2021 17:11

Instrument :
MSVOA_Y
ClientSampleId :
RBR-400027

Tgt Ion:	117	Resp:	254137
Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.4	63.6
119	32.9	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005949.D
Acq: 07 Sep 2021 17:11

Tgt Ion:	152	Resp:	129320
Ion	Ratio	Lower	Upper
152	100		
115	54.9	26.8	80.4
150	157.2	0.0	345.6

