

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051421\
 Data File : VY004775.D
 Acq On : 14 May 2021 11:40
 Operator : SY/MD
 Sample : VY0514SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0514SBL01

Quant Time: May 15 03:55:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

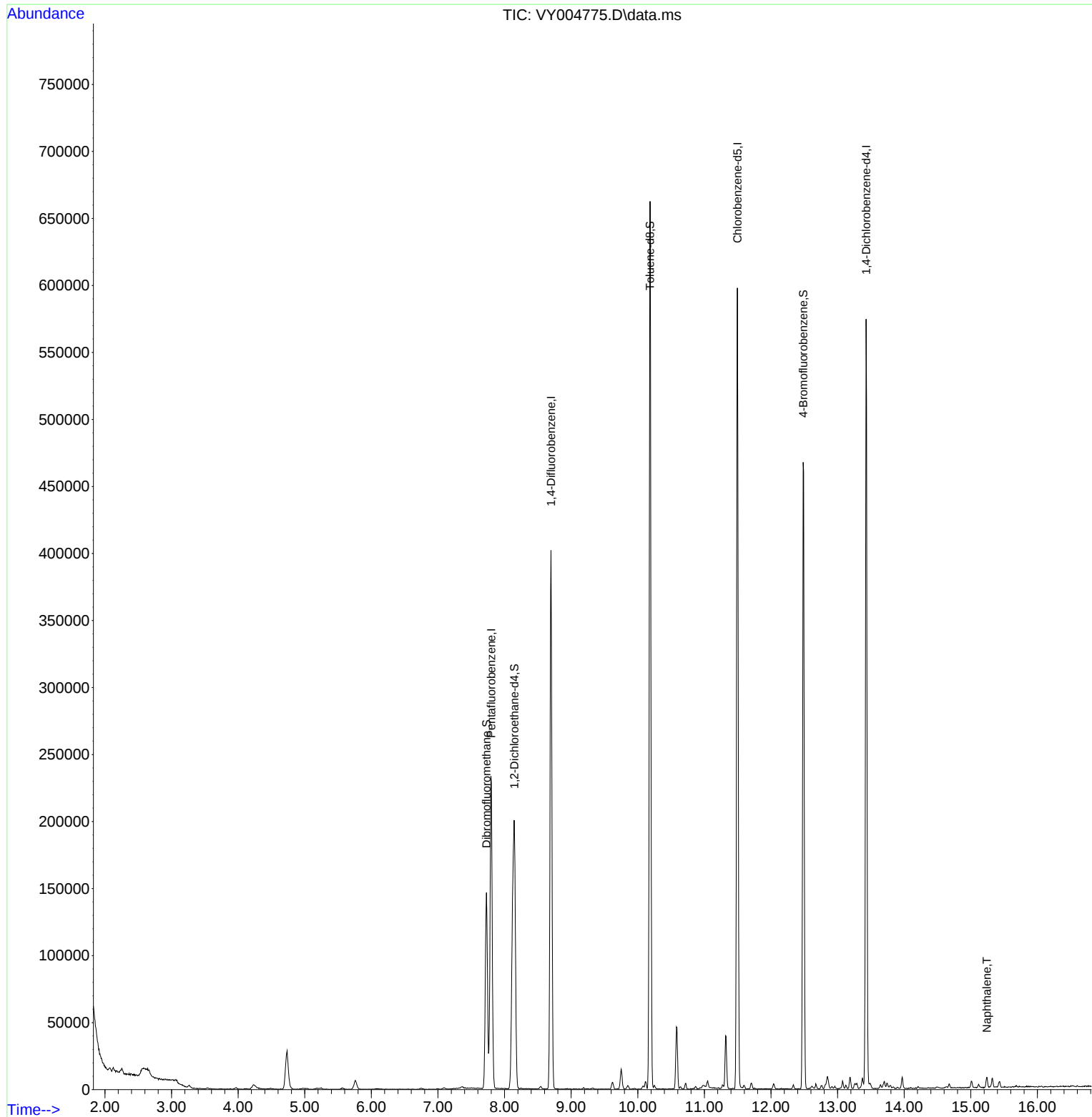
Internal Standards						
1) Pentafluorobenzene	7.801	168	173655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	321145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	303832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116857	56.53	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.06%
35) Dibromofluoromethane	7.728	113	99274	56.47	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.94%
50) Toluene-d8	10.185	98	400616	50.44	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.88%
62) 4-Bromofluorobenzene	12.483	95	133503	49.81	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.62%
Target Compounds						
95) Naphthalene	15.239	128	6122	1.09	ug/l	Qvalue # 96

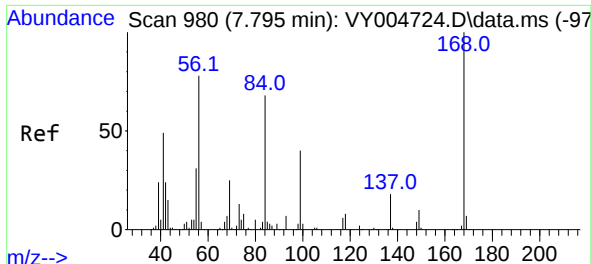
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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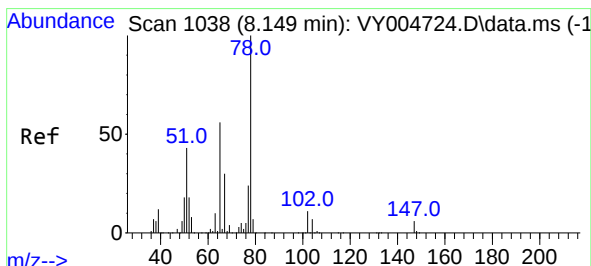
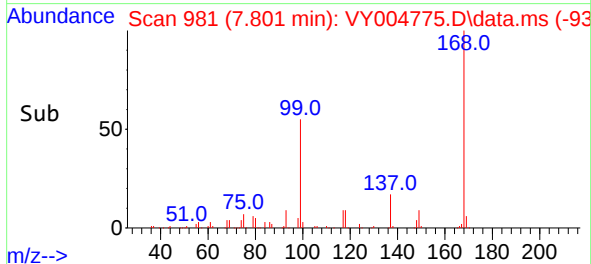
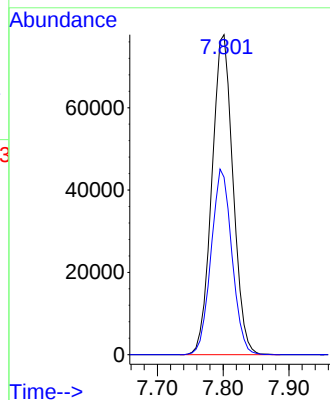
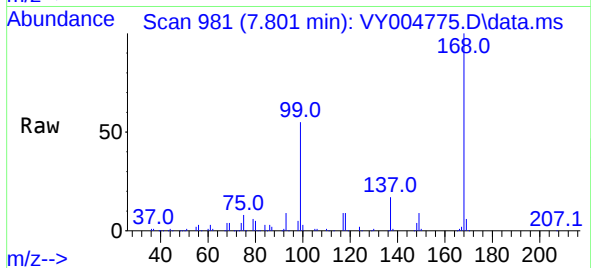




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004775.D
Acq: 14 May 2021 11:40

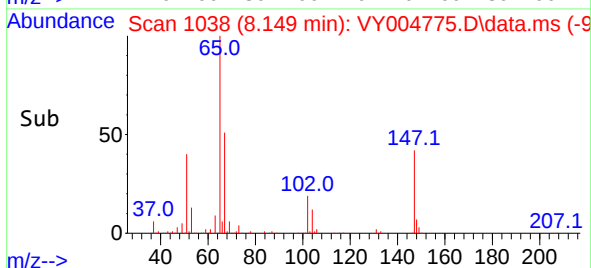
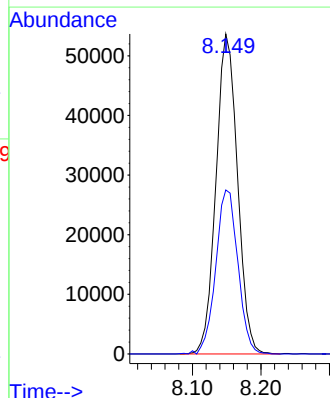
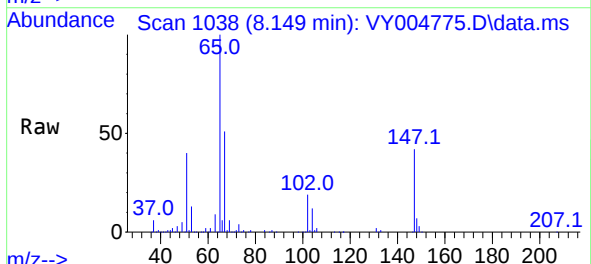
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBL01

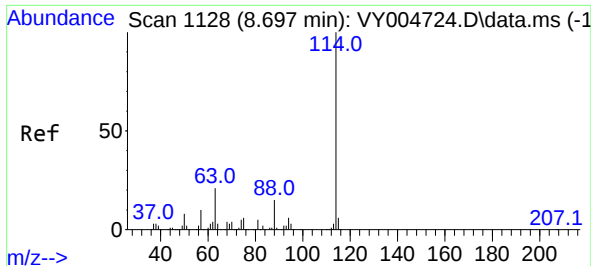
Tgt Ion:168 Resp: 173655
Ion Ratio Lower Upper
168 100
99 55.5 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 56.53 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004775.D
Acq: 14 May 2021 11:40

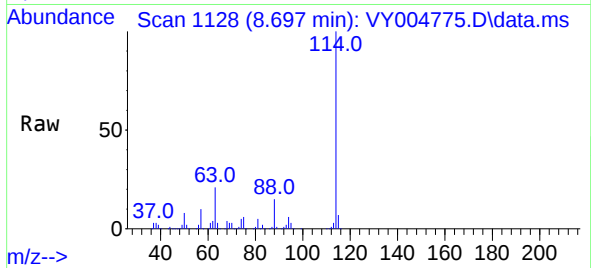
Tgt Ion: 65 Resp: 116857
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.0



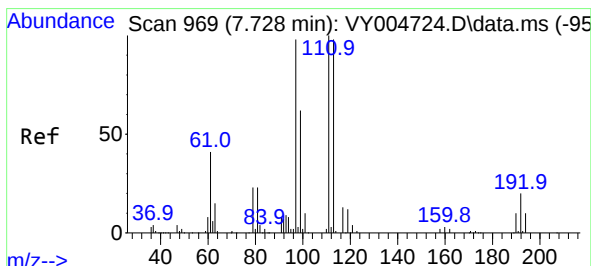
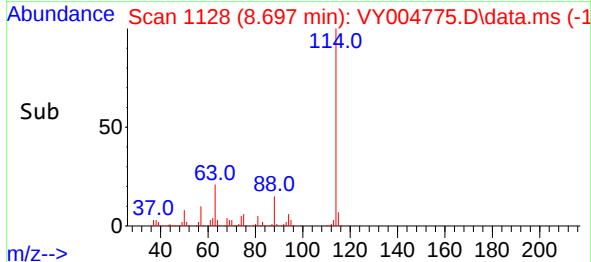
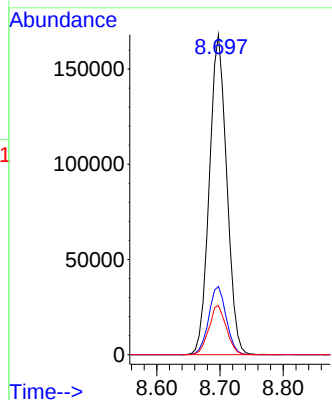


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004775.D
Acq: 14 May 2021 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBL01

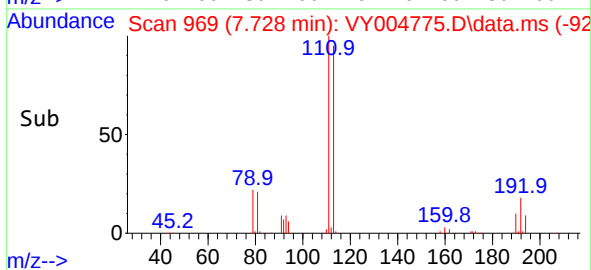
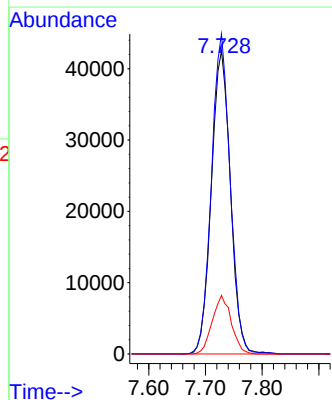
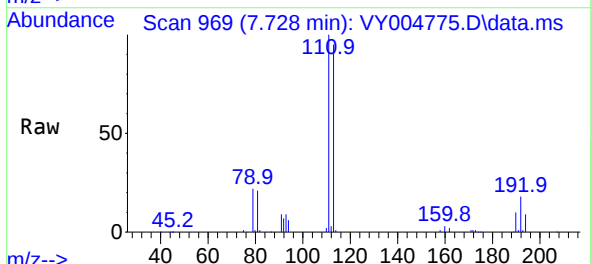


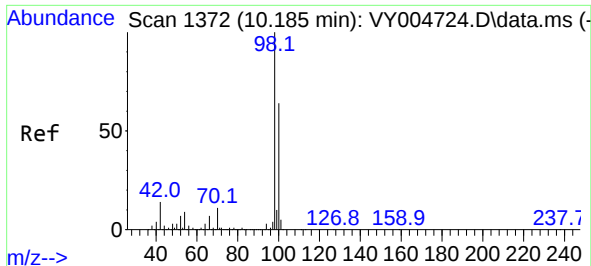
Tgt Ion:	114	Resp:	321145
Ion Ratio	Lower	Upper	
114	100		
63	21.3	0.0	42.8
88	15.4	0.0	31.0



#35
Dibromofluoromethane
Concen: 56.47 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004775.D
Acq: 14 May 2021 11:40

Tgt Ion:	113	Resp:	99274
Ion Ratio	Lower	Upper	
113	100		
111	103.7	80.5	120.7
192	19.2	15.0	22.6

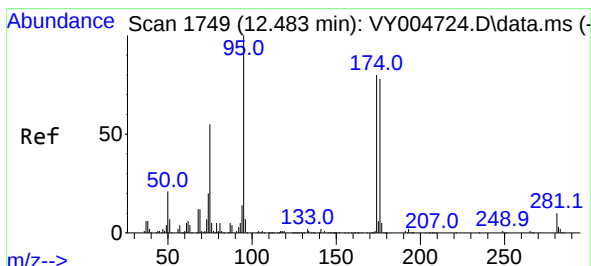
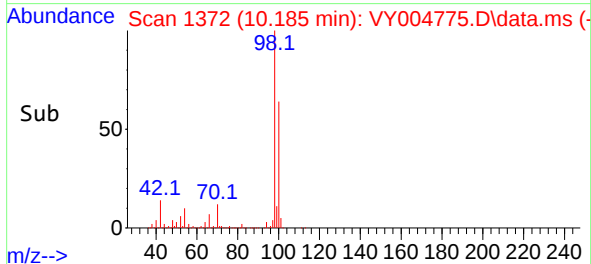
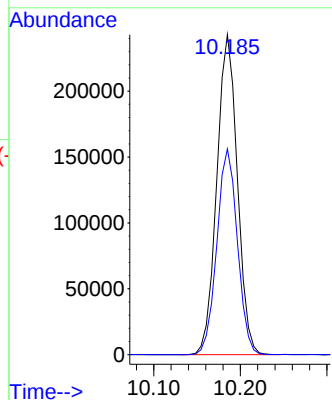
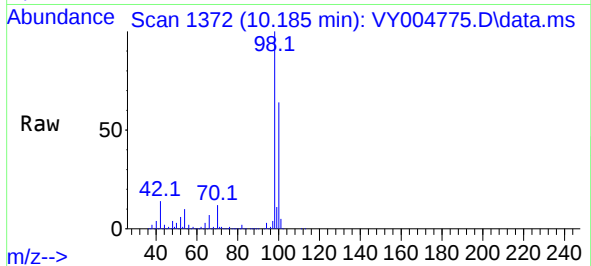




#50
Toluene-d8
Concen: 50.44 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004775.D
Acq: 14 May 2021 11:40

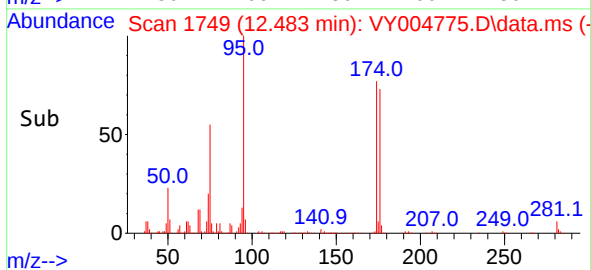
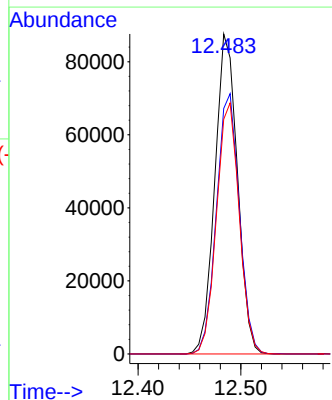
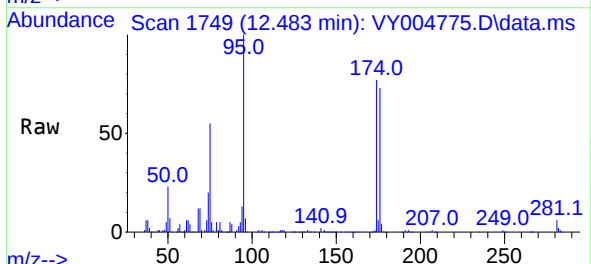
Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBL01

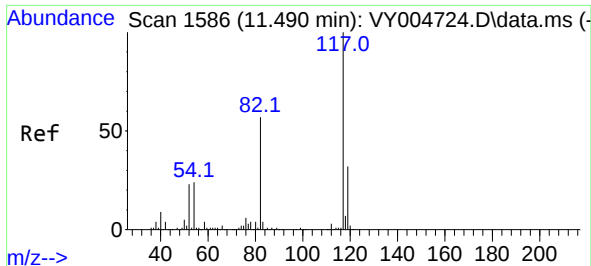
Tgt Ion: 98 Resp: 400616
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.81 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004775.D
Acq: 14 May 2021 11:40

Tgt Ion: 95 Resp: 133503
Ion Ratio Lower Upper
95 100
174 82.5 0.0 164.2
176 78.8 0.0 159.0

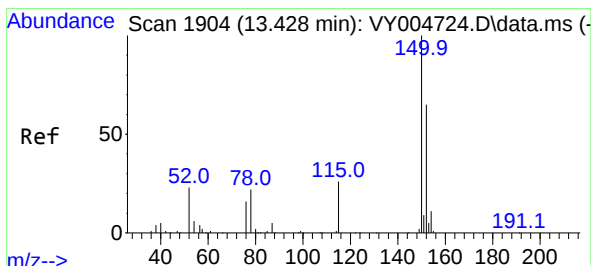
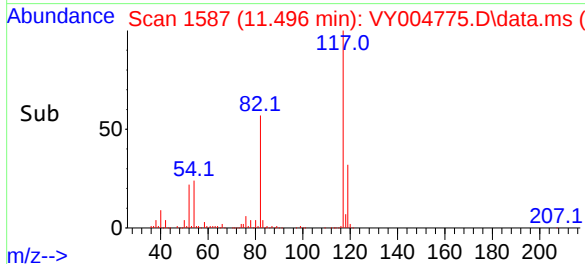
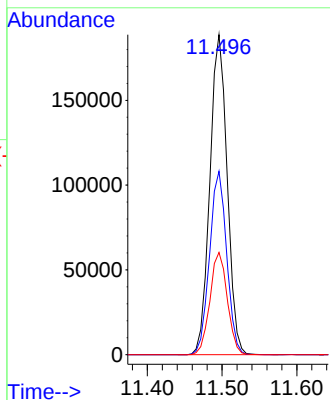
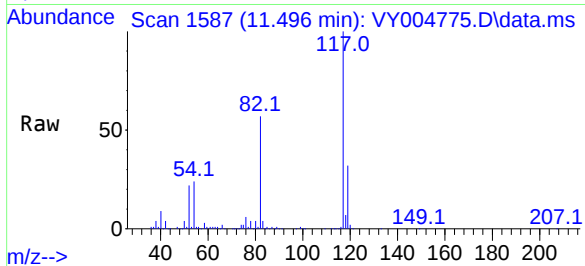




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004775.D
Acq: 14 May 2021 11:40

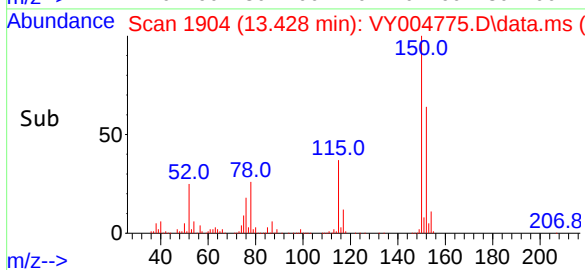
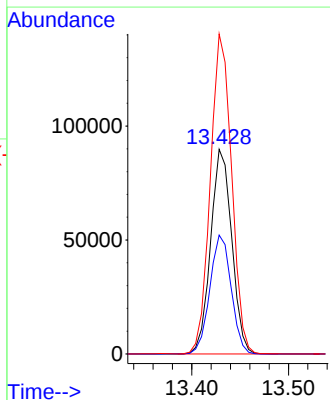
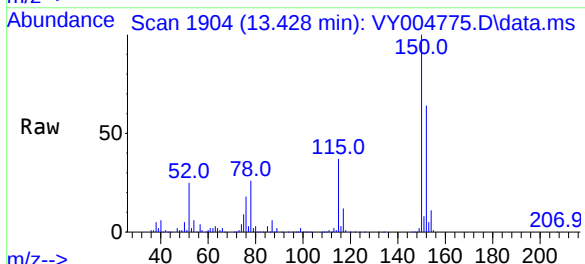
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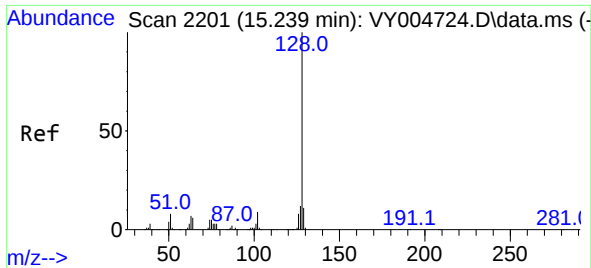
Tgt Ion:117 Resp: 303832
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.2
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004775.D
Acq: 14 May 2021 11:40

Tgt Ion:152 Resp: 136388
Ion Ratio Lower Upper
152 100
115 58.5 29.4 88.3
150 157.3 0.0 349.8





#95
Naphthalene
Concen: 1.09 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004775.D
Acq: 14 May 2021 11:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0514SBL01

Tgt Ion:	128	Resp:	6122
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.2
129	13.3	8.6	13.0#

