

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006626.D
 Acq On : 04 Nov 2021 17:51
 Operator : SY/MD
 Sample : M4448-02
 Misc : 4.17G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-224

Quant Time: Nov 05 14:00:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

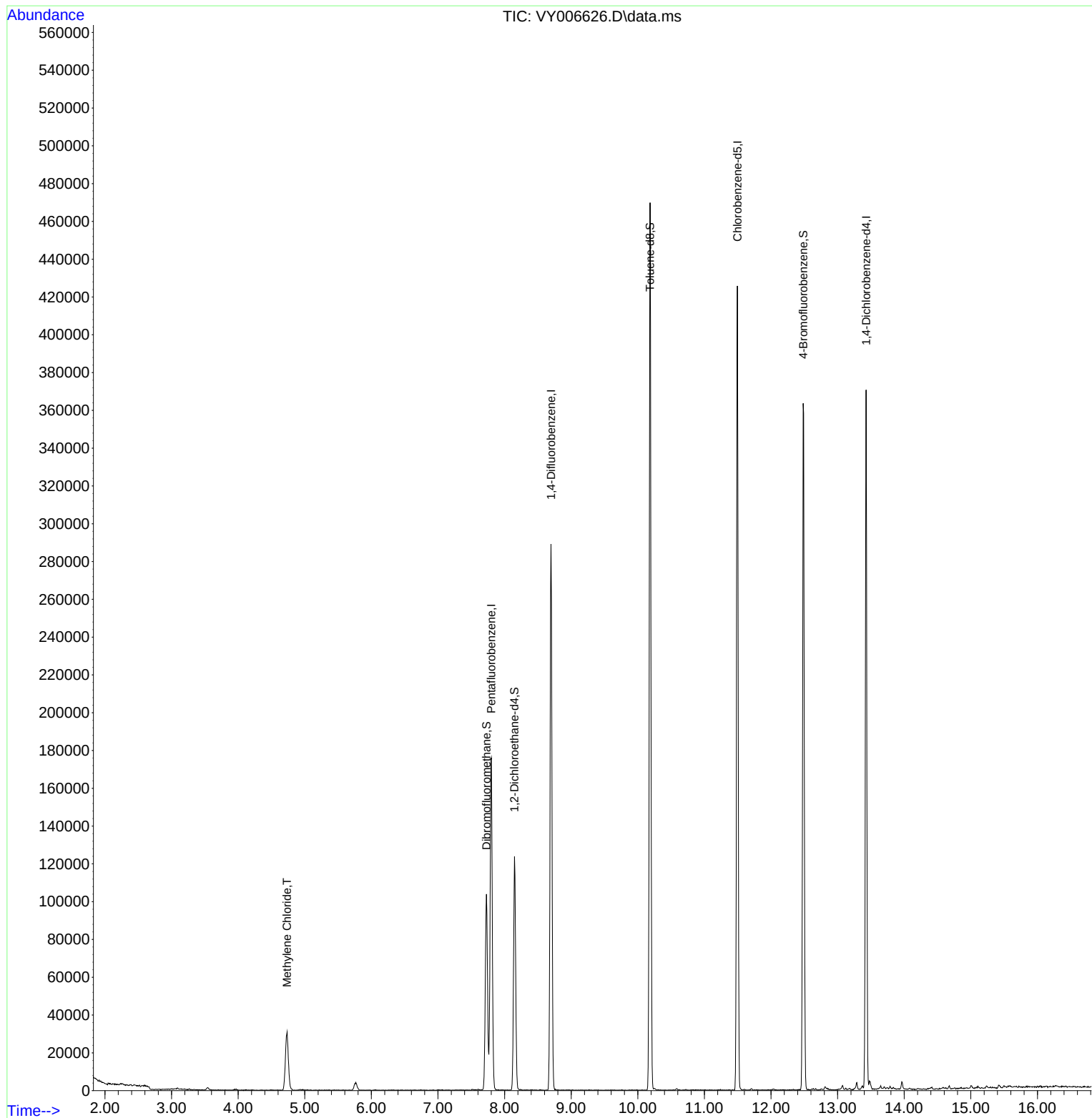
Internal Standards						
1) Pentafluorobenzene	7.801	168	131055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	225574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	211045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	96906	60.089	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 120.180%		
35) Dibromofluoromethane	7.728	113	70643	56.187	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 112.380%		
50) Toluene-d8	10.185	98	288886	54.202	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 108.400%		
62) 4-Bromofluorobenzene	12.483	95	90759	50.551	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 101.100%		
Target Compounds						
20) Methylene Chloride	4.735	84	21141	11.569	ug/l	Qvalue 95

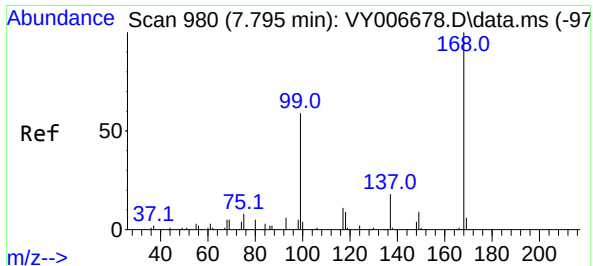
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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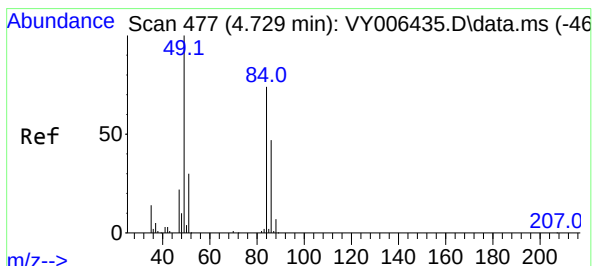
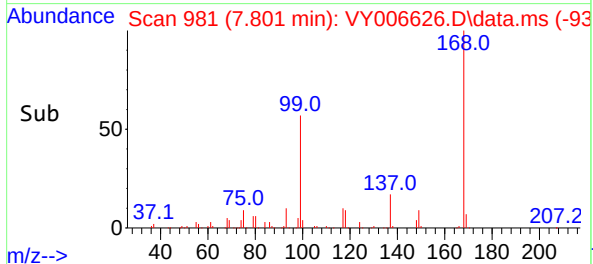
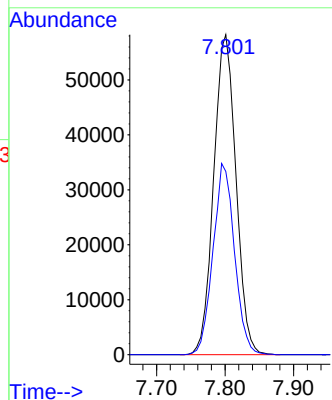
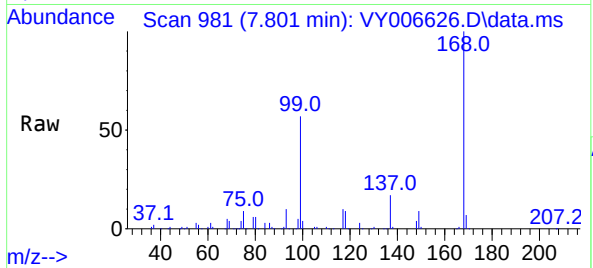




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006626.D
Acq: 04 Nov 2021 17:51

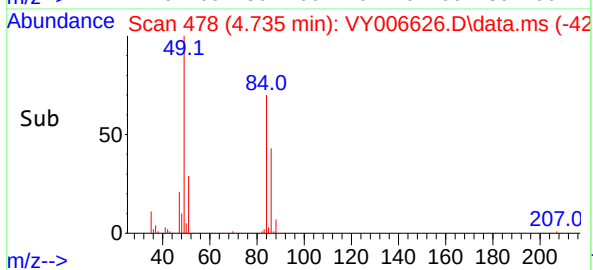
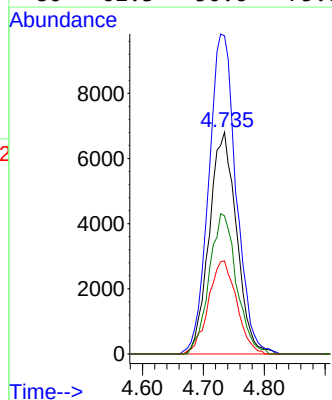
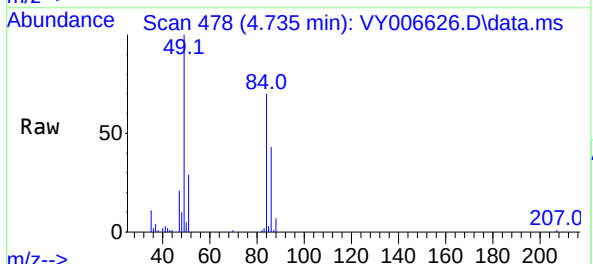
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-224

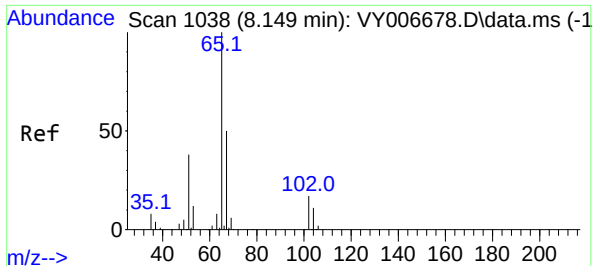
Tgt Ion:168 Resp: 131055
Ion Ratio Lower Upper
168 100
99 57.2 44.8 67.2



#20
Methylene Chloride
Concen: 11.569 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006626.D
Acq: 04 Nov 2021 17:51

Tgt Ion: 84 Resp: 21141
Ion Ratio Lower Upper
84 100
49 143.4 107.8 161.8
51 41.9 32.8 49.2
86 62.3 50.6 75.8





#33

1,2-Dichloroethane-d4

Concen: 60.089 ug/l

RT: 8.149 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY006626.D

Acq: 04 Nov 2021 17:51

Instrument :

MSVOA_Y

ClientSampleId :

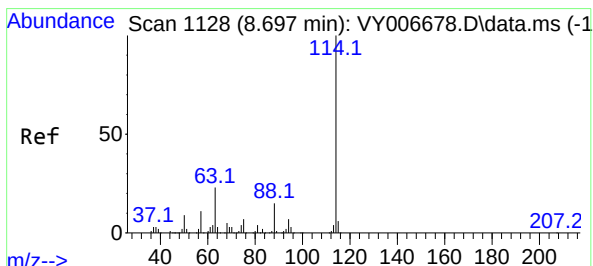
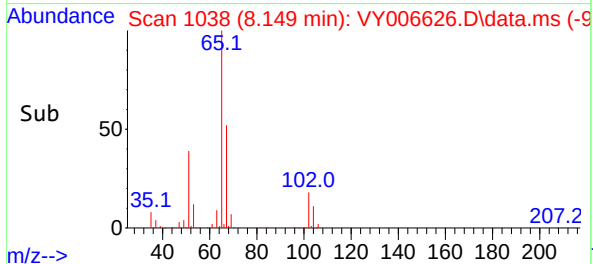
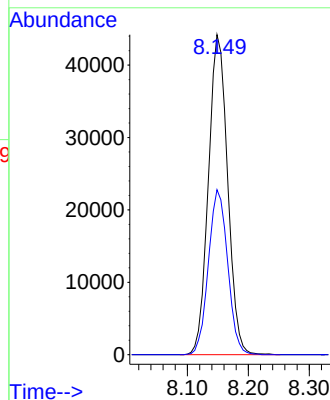
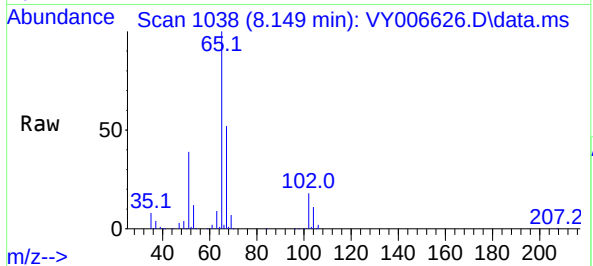
VNJ-224

Tgt Ion: 65 Resp: 96906

Ion Ratio Lower Upper

65 100

67 51.7 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006626.D

Acq: 04 Nov 2021 17:51

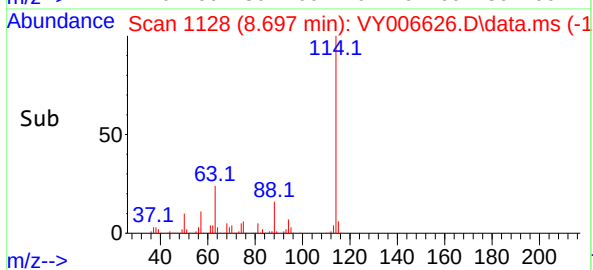
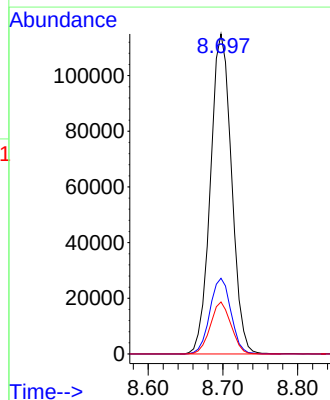
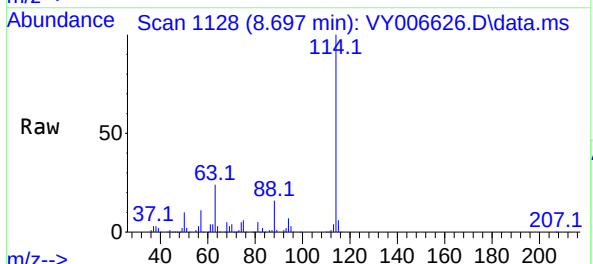
Tgt Ion: 114 Resp: 225574

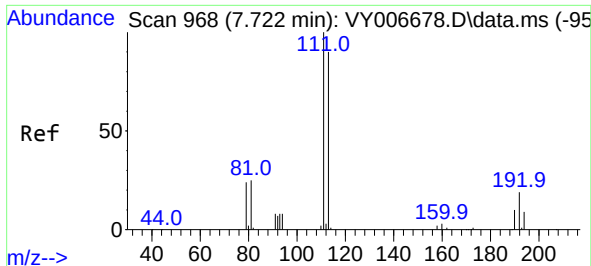
Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.0

88 16.3 0.0 30.6

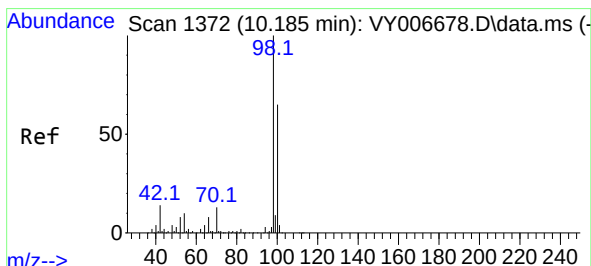
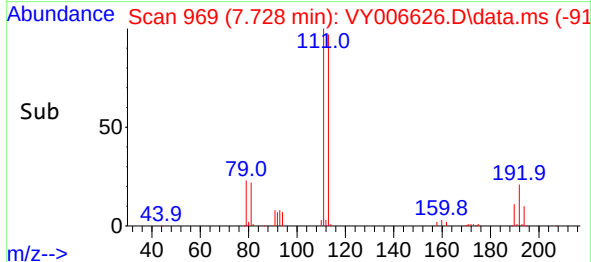
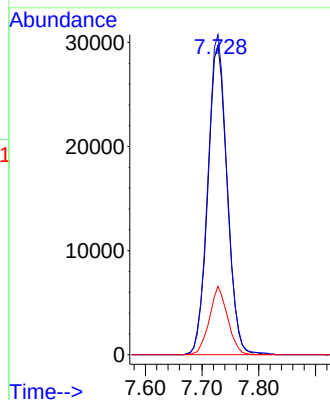
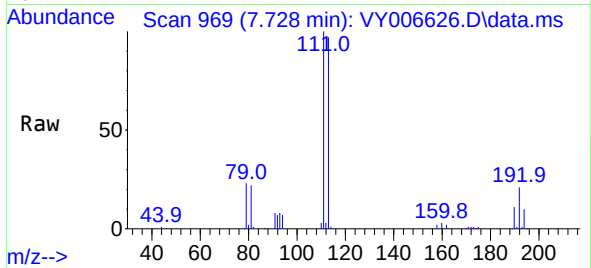




#35
Dibromofluoromethane
Concen: 56.187 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY006626.D
Acq: 04 Nov 2021 17:51

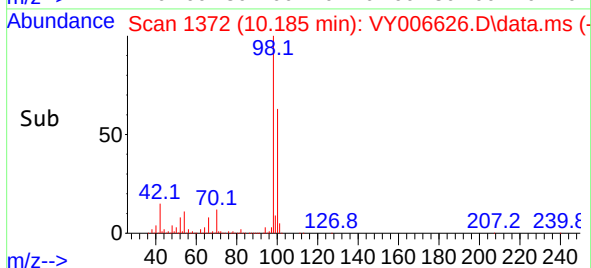
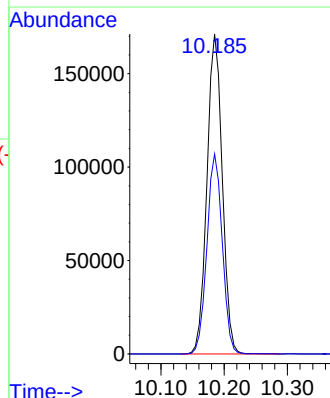
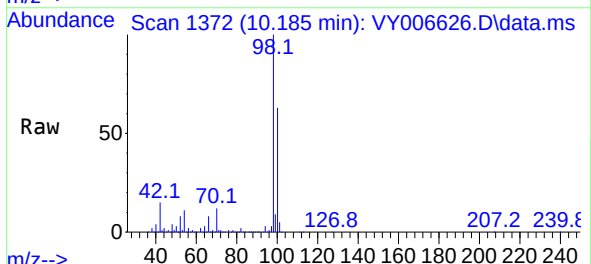
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-224

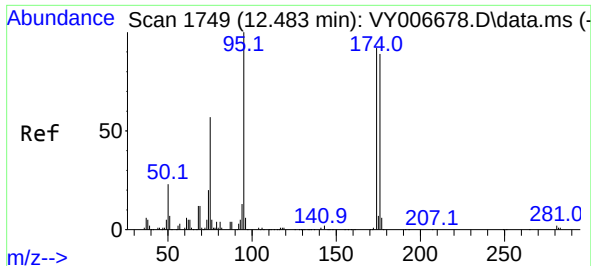
Tgt Ion:113 Resp: 70643
Ion Ratio Lower Upper
113 100
111 102.4 82.3 123.5
192 20.7 17.4 26.2



#50
Toluene-d8
Concen: 54.202 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006626.D
Acq: 04 Nov 2021 17:51

Tgt Ion: 98 Resp: 288886
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3



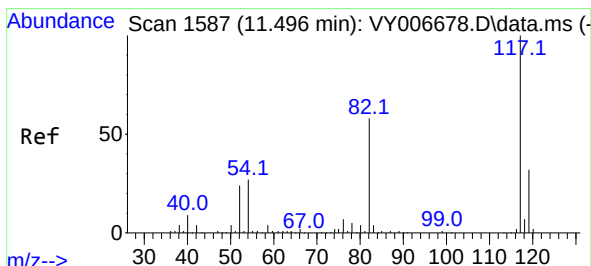
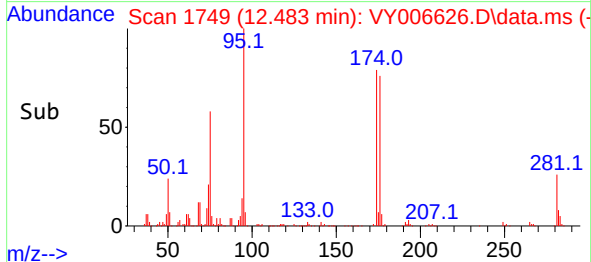
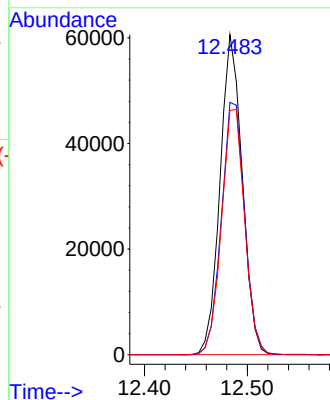
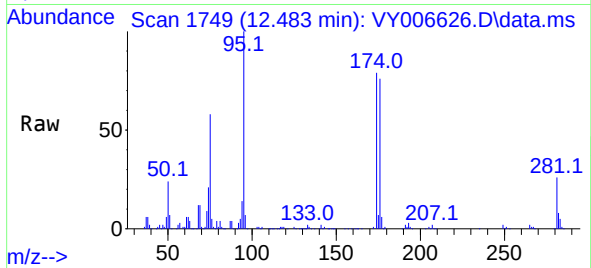


#62
4-Bromofluorobenzene
Concen: 50.551 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006626.D
Acq: 04 Nov 2021 17:51

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-224

Tgt Ion: 95 Resp: 90759

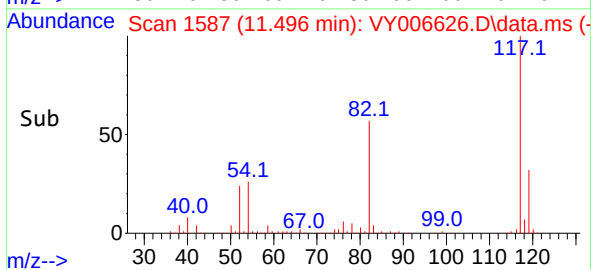
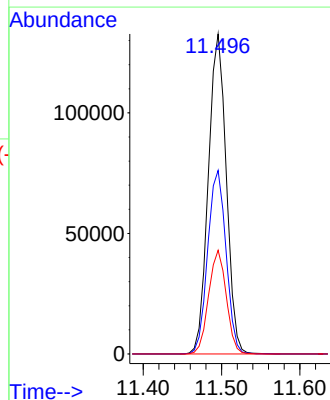
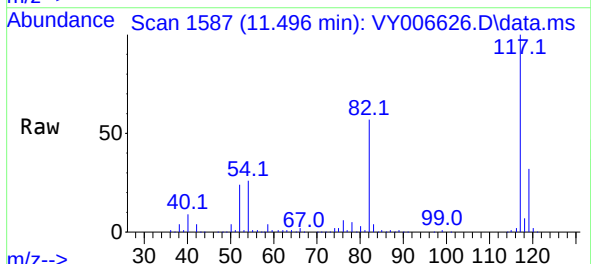
Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	177.0
176	80.0	0.0	169.4

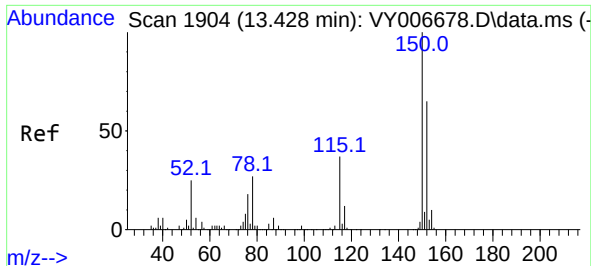


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006626.D
Acq: 04 Nov 2021 17:51

Tgt Ion: 117 Resp: 211045

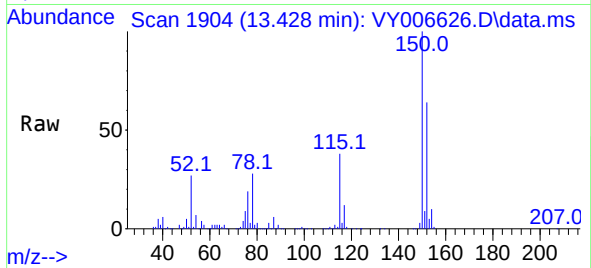
Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.7	68.5
119	32.4	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006626.D
 Acq: 04 Nov 2021 17:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-224



Tgt Ion:152 Resp: 84303
 Ion Ratio Lower Upper
 152 100
 115 58.7 28.5 85.5
 150 159.5 0.0 348.2

