

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018623.D
 Acq On : 18 Jun 2024 11:09
 Operator : SY/MD
 Sample : VY0618SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0618SBL01

Quant Time: Jun 19 01:59:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

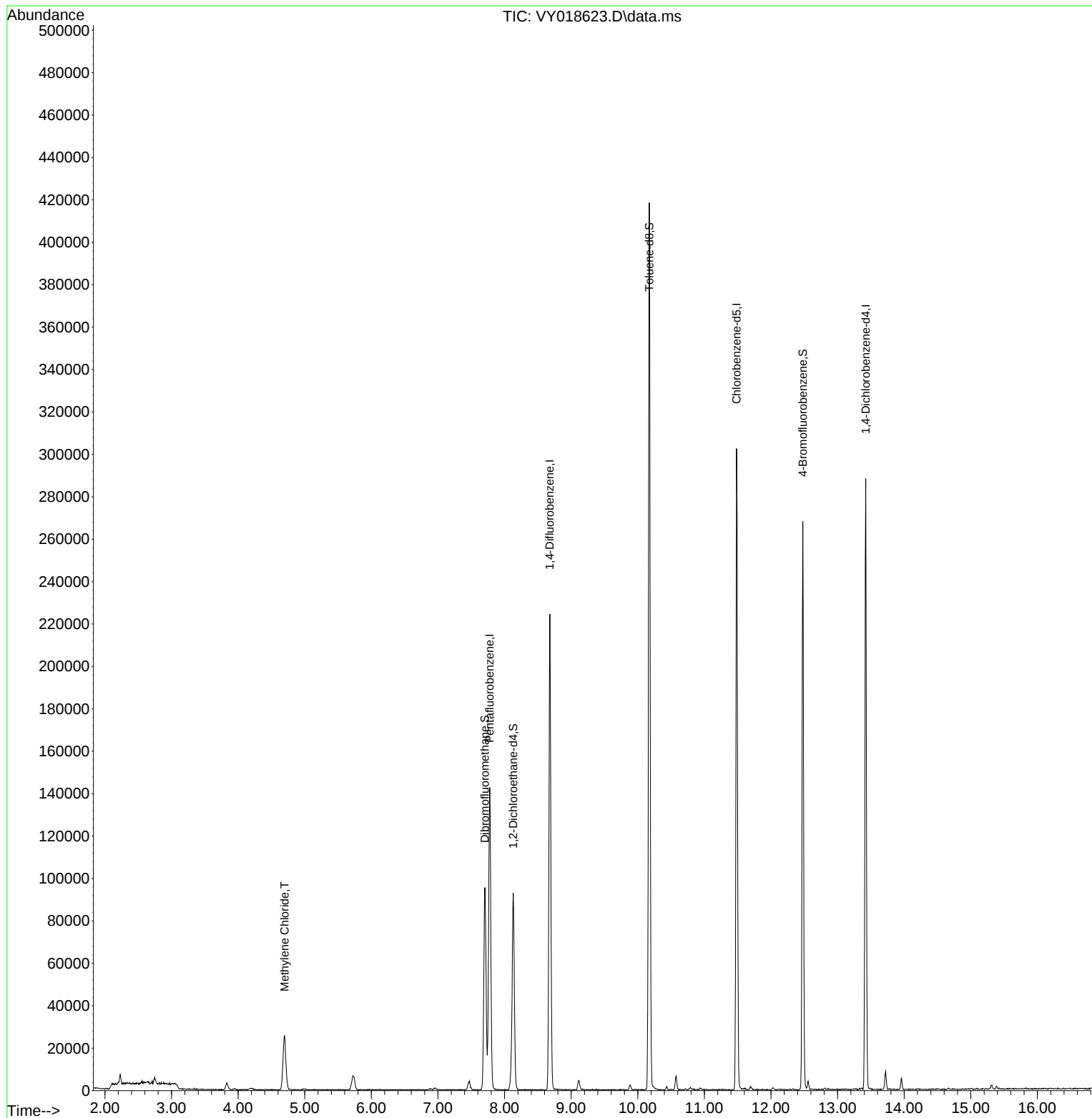
Internal Standards						
1) Pentafluorobenzene	7.777	168	107977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	190022	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	160609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	69716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	69195	63.651	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.300%
35) Dibromofluoromethane	7.704	113	67275	58.037	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.080%
50) Toluene-d8	10.173	98	273783	61.417	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	122.840%
62) 4-Bromofluorobenzene	12.477	95	76998	54.700	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	109.400%
Target Compounds						
20) Methylene Chloride	4.698	84	19146	6.197	ug/l	Qvalue 90

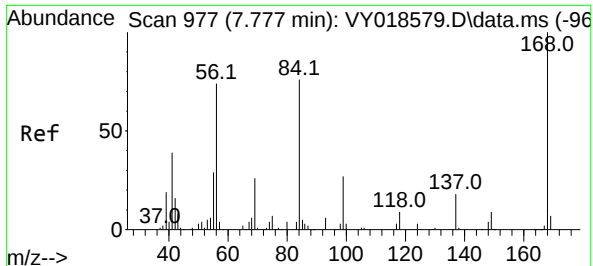
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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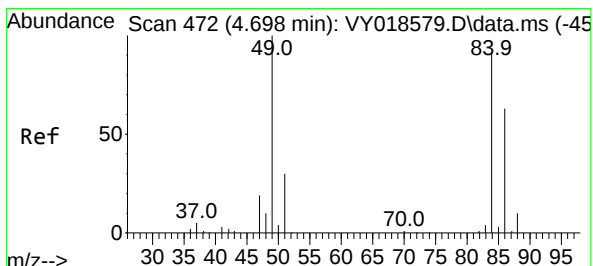
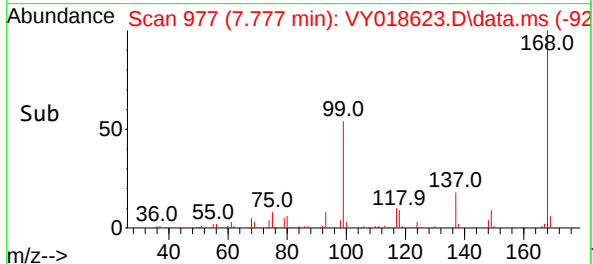
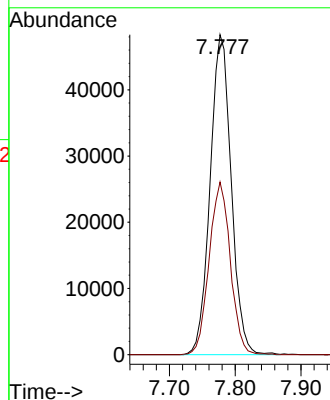
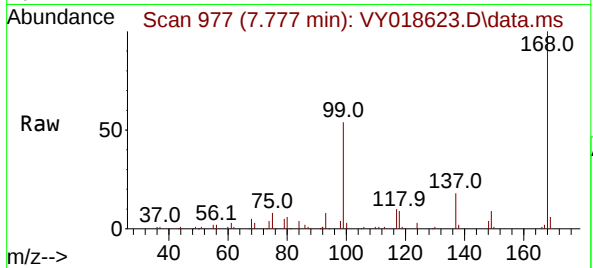




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018623.D
Acq: 18 Jun 2024 11:09

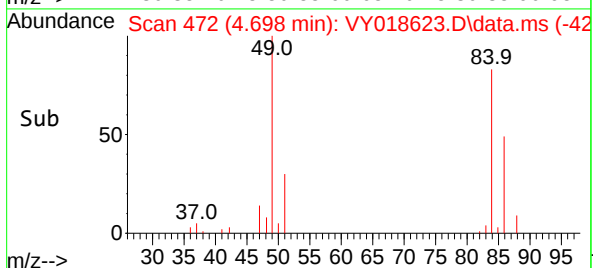
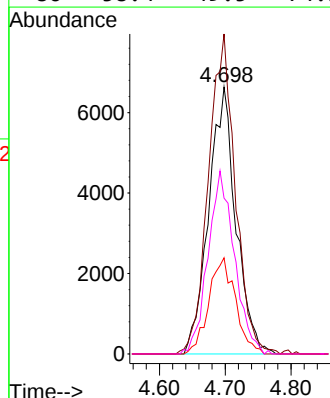
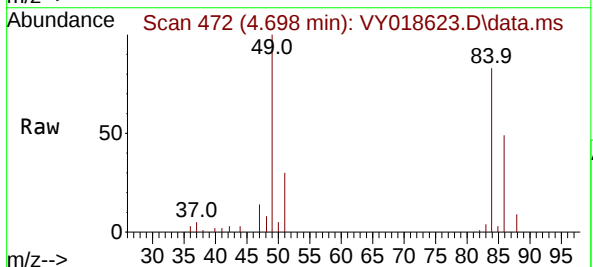
Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBL01

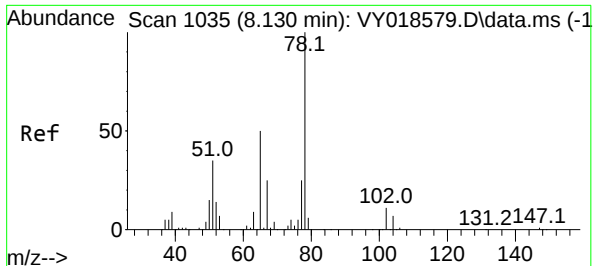
Tgt Ion:168 Resp: 107977
Ion Ratio Lower Upper
168 100
99 54.0 39.1 58.7



#20
Methylene Chloride
Concen: 6.197 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018623.D
Acq: 18 Jun 2024 11:09

Tgt Ion: 84 Resp: 19146
Ion Ratio Lower Upper
84 100
49 119.9 84.4 126.6
51 36.0 26.0 39.0
86 58.4 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 63.651 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018623.D

Acq: 18 Jun 2024 11:09

Instrument :

MSVOA_Y

ClientSampleId :

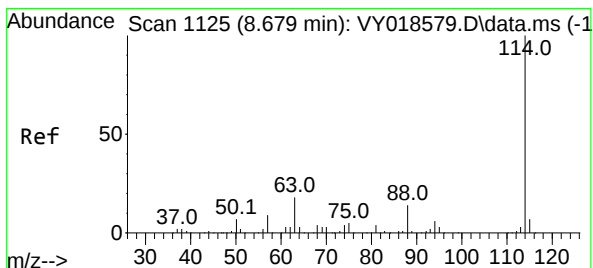
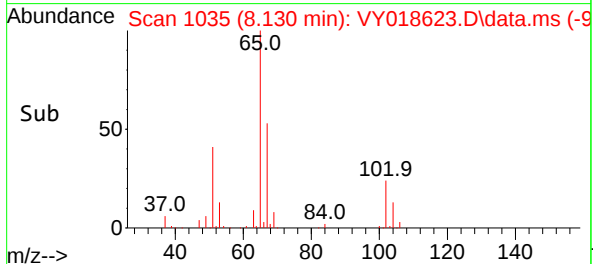
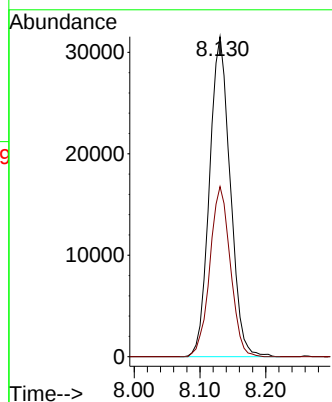
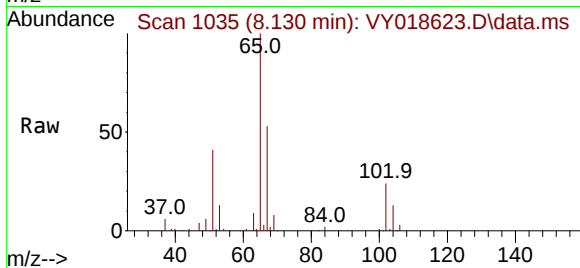
VY0618SBL01

Tgt Ion: 65 Resp: 69195

Ion Ratio Lower Upper

65 100

67 52.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018623.D

Acq: 18 Jun 2024 11:09

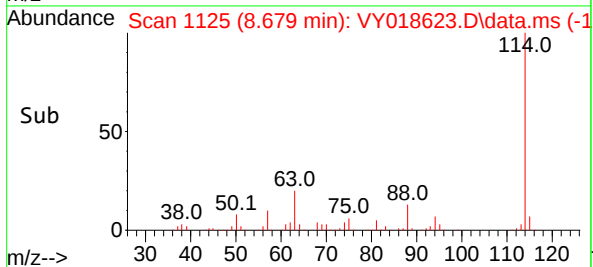
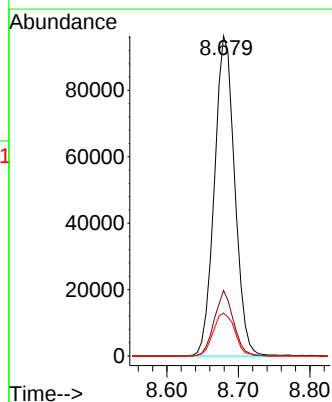
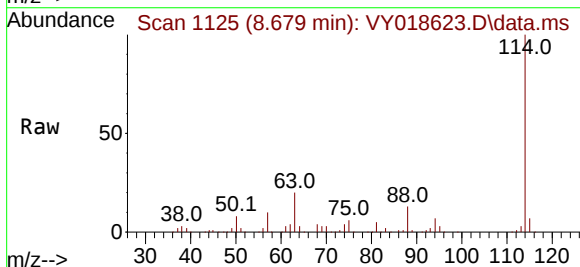
Tgt Ion: 114 Resp: 190022

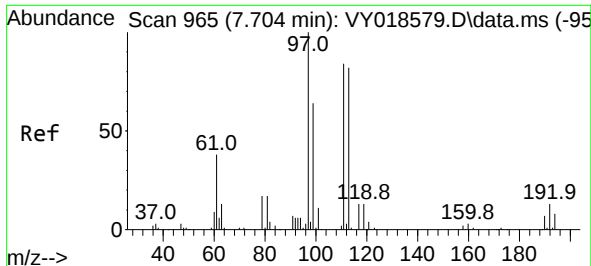
Ion Ratio Lower Upper

114 100

63 20.5 0.0 35.0

88 13.4 0.0 27.2

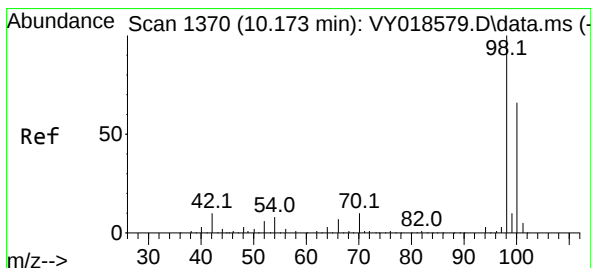
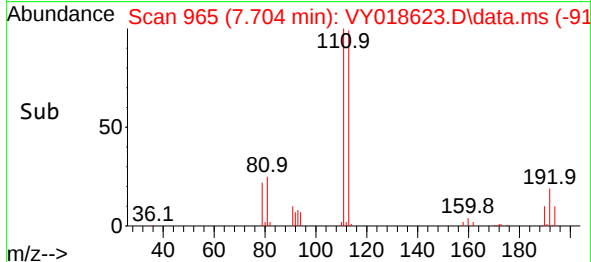
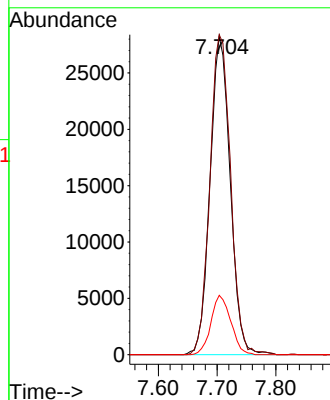
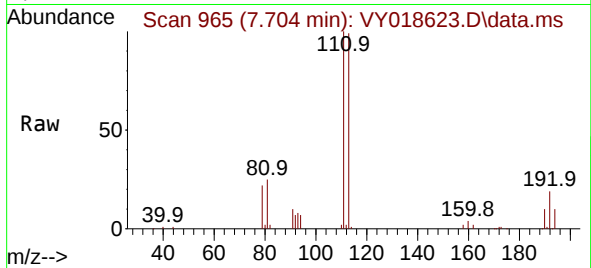




#35
Dibromofluoromethane
Concen: 58.037 ug/l
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018623.D
Acq: 18 Jun 2024 11:09

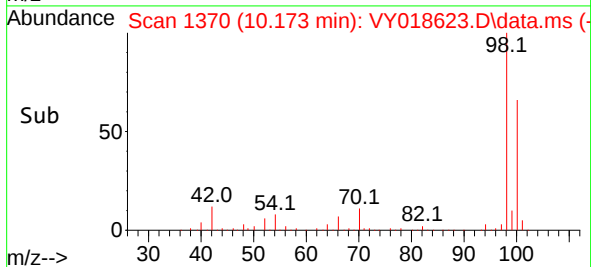
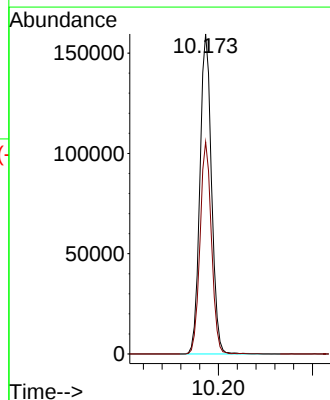
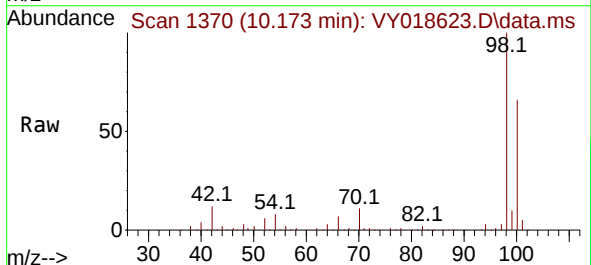
Instrument :
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ClientSampleId :
VY0618SBL01

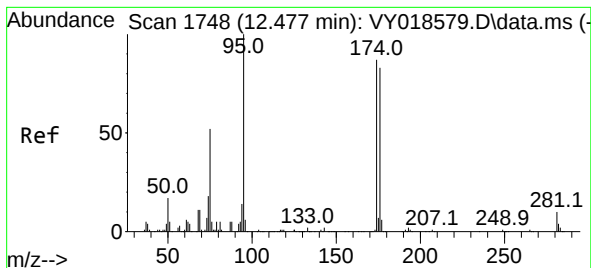
Tgt Ion:113 Resp: 67275
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 18.4 15.9 23.9



#50
Toluene-d8
Concen: 61.417 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018623.D
Acq: 18 Jun 2024 11:09

Tgt Ion: 98 Resp: 273783
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

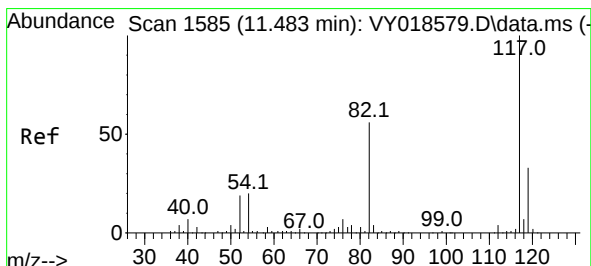
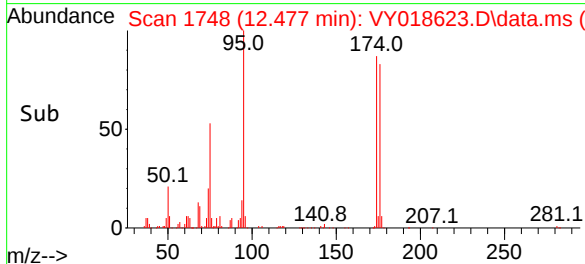
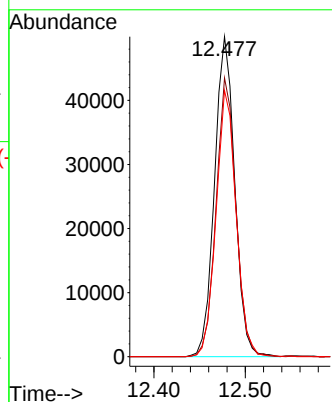
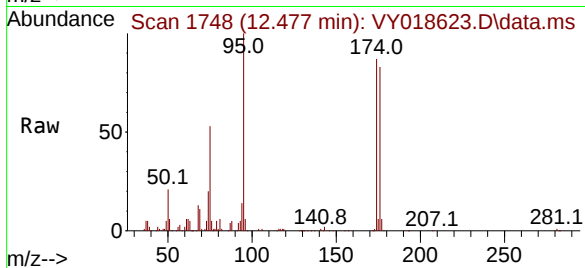




#62
4-Bromofluorobenzene
Concen: 54.700 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018623.D
Acq: 18 Jun 2024 11:09

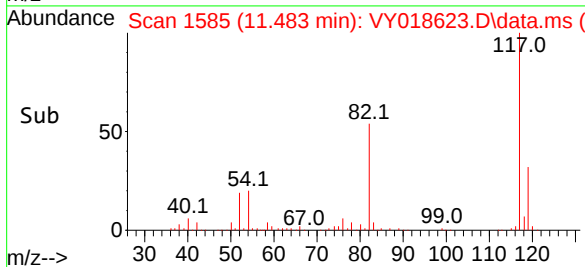
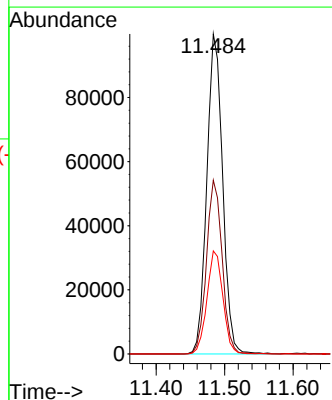
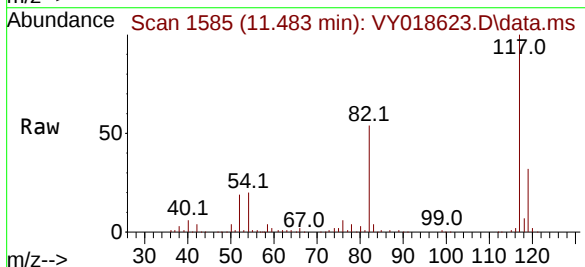
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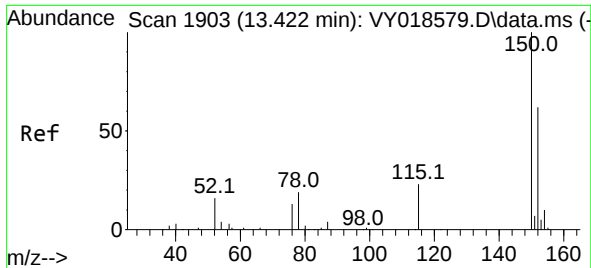
Tgt Ion: 95 Resp: 76998
Ion Ratio Lower Upper
95 100
174 85.3 0.0 175.6
176 82.4 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY018623.D
Acq: 18 Jun 2024 11:09

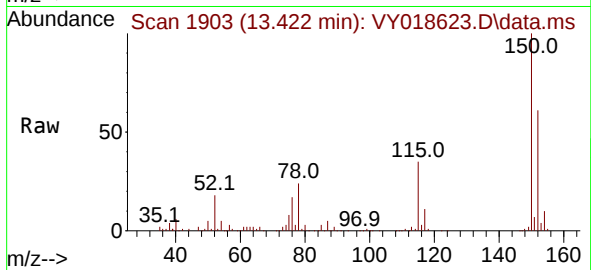
Tgt Ion: 117 Resp: 160609
Ion Ratio Lower Upper
117 100
82 54.3 42.4 63.6
119 32.2 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY018623.D
 Acq: 18 Jun 2024 11:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0618SBL01



Tgt Ion:152 Resp: 69716
 Ion Ratio Lower Upper
 152 100
 115 58.0 28.2 84.7
 150 156.6 0.0 345.6

