

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019314.D
 Acq On : 28 Aug 2024 05:01
 Operator : SY/MD
 Sample : P3660-05
 Misc : 7.96g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-906-J-0-0.5-081624

Quant Time: Aug 28 05:53:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

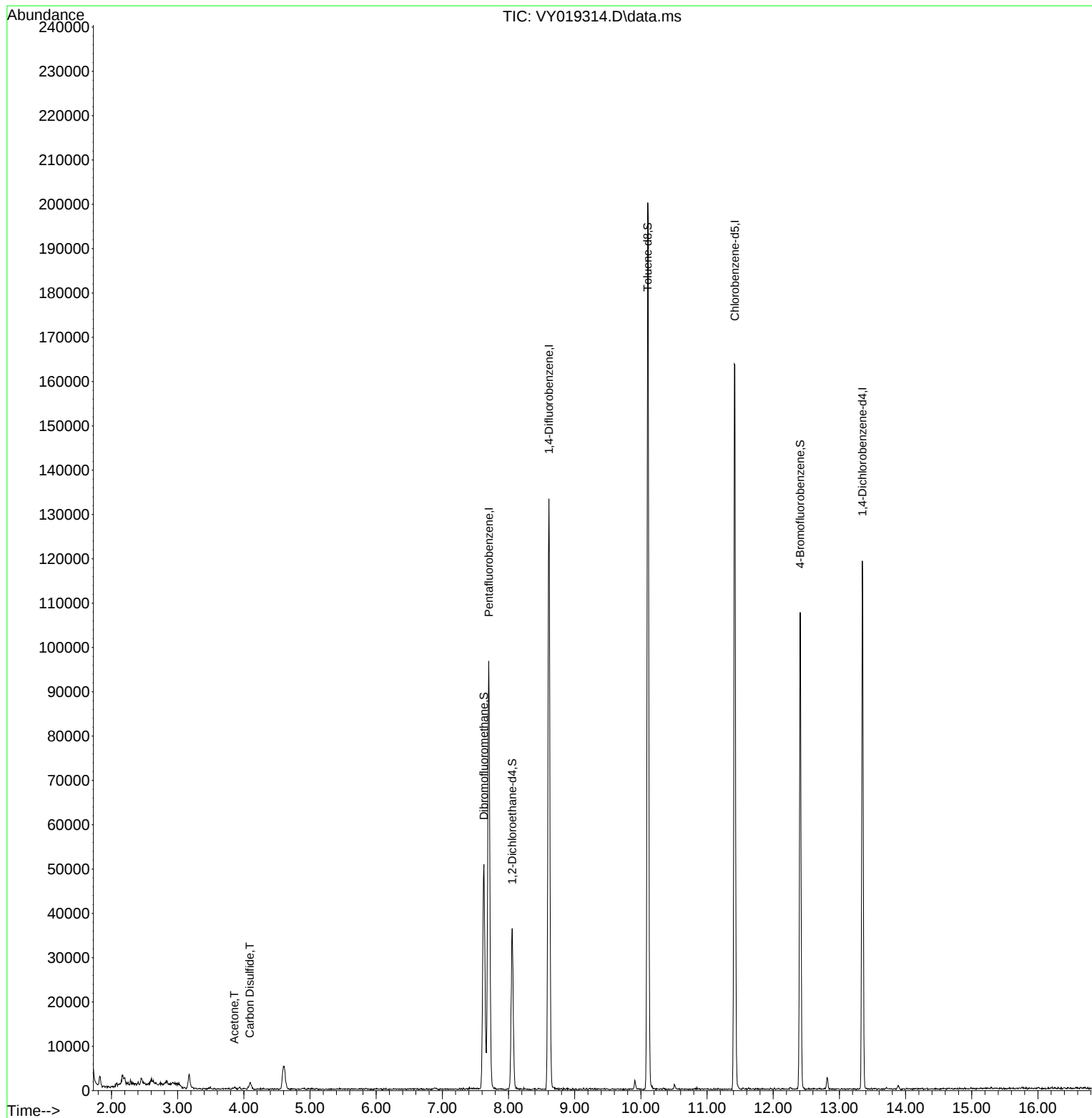
Internal Standards						
1) Pentafluorobenzene	7.701	168	75944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	118837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	92518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	30934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	27232	35.771	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	71.540%
35) Dibromofluoromethane	7.628	113	35470	45.648	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.300%
50) Toluene-d8	10.103	98	132291	47.310	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.620%
62) 4-Bromofluorobenzene	12.408	95	31970	33.538	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	67.080%
Target Compounds						
16) Acetone	3.854	43	817	5.787	ug/l	89
17) Carbon Disulfide	4.092	76	2769	1.296	ug/l #	91

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

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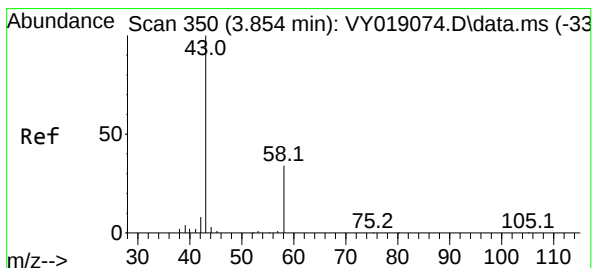
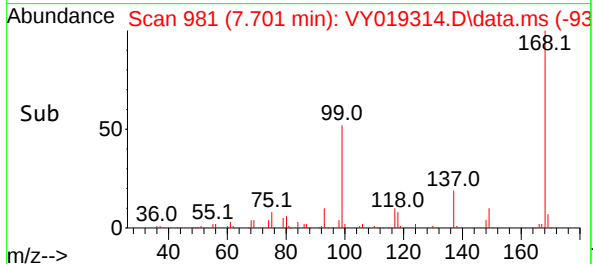
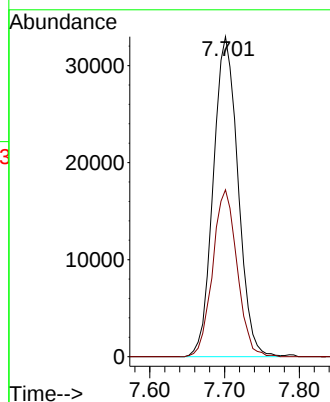
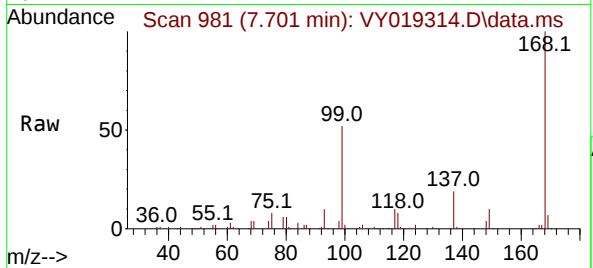




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019314.D
Acq: 28 Aug 2024 05:01

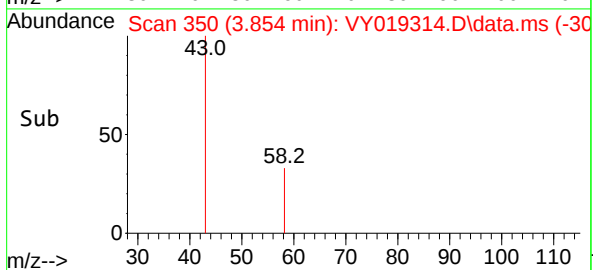
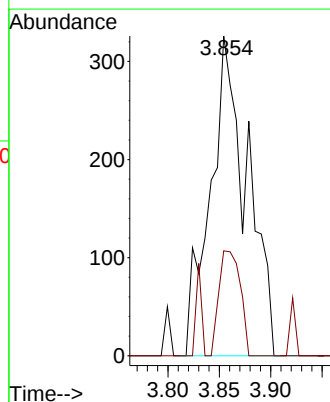
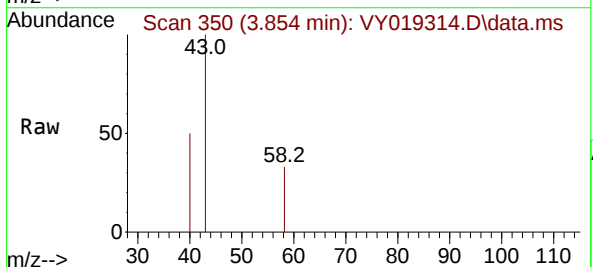
Instrument :
MSVOA_Y
ClientSampleId :
S-906-J-0-0.5-081624

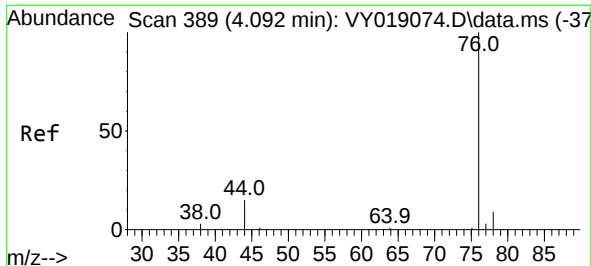
Tgt Ion:168 Resp: 75944
Ion Ratio Lower Upper
168 100
99 52.2 39.1 58.7



#16
Acetone
Concen: 5.787 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019314.D
Acq: 28 Aug 2024 05:01

Tgt Ion: 43 Resp: 817
Ion Ratio Lower Upper
43 100
58 32.8 31.7 47.5

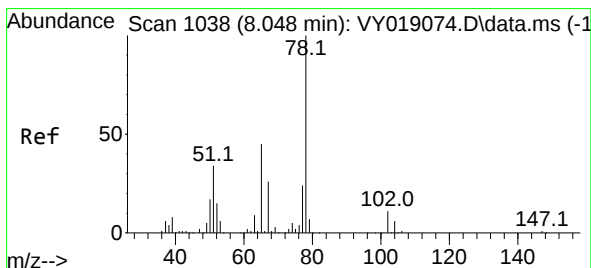
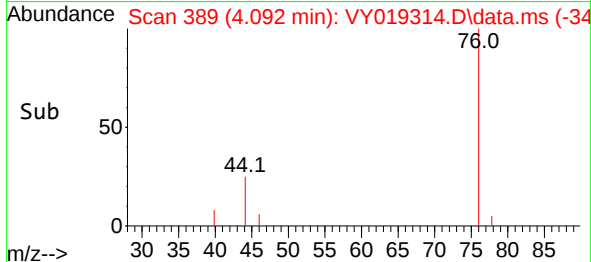
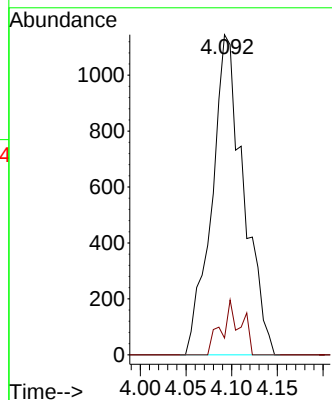
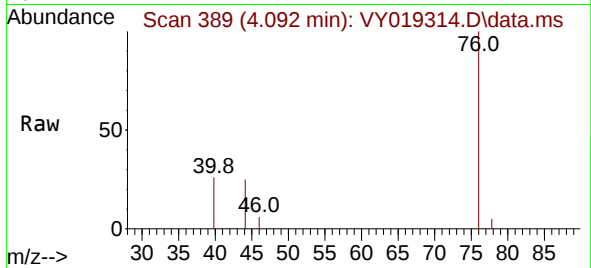




#17
Carbon Disulfide
Concen: 1.296 ug/l
RT: 4.092 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY019314.D
Acq: 28 Aug 2024 05:01

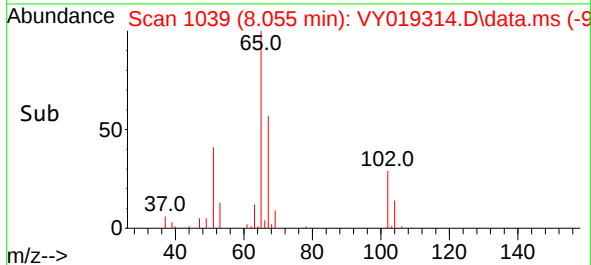
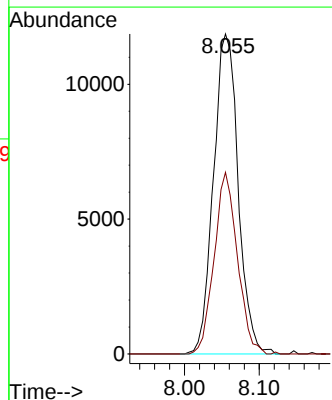
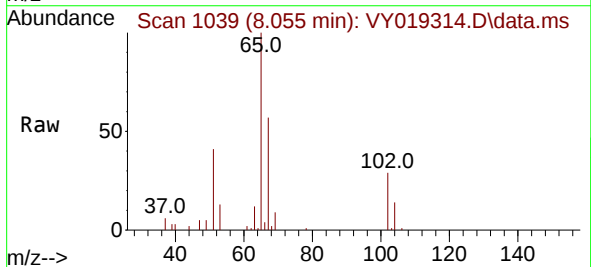
Instrument :
MSVOA_Y
ClientSampleId :
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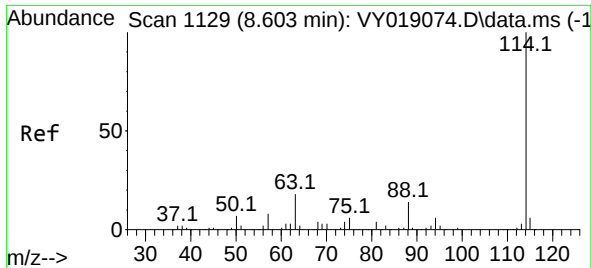
Tgt Ion: 76 Resp: 2769
Ion Ratio Lower Upper
76 100
78 5.2 6.8 10.2#



#33
1,2-Dichloroethane-d4
Concen: 35.771 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY019314.D
Acq: 28 Aug 2024 05:01

Tgt Ion: 65 Resp: 27232
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.6

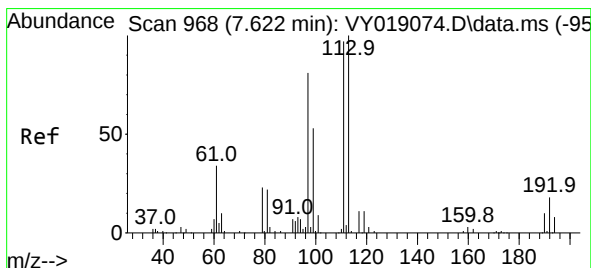
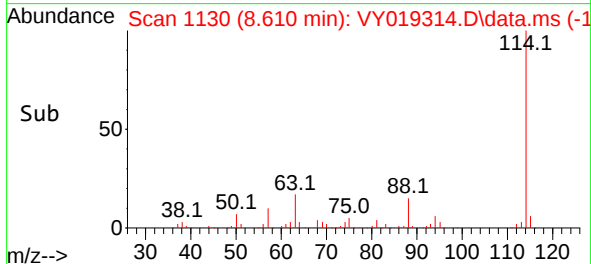
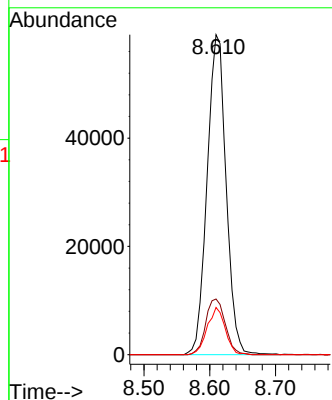
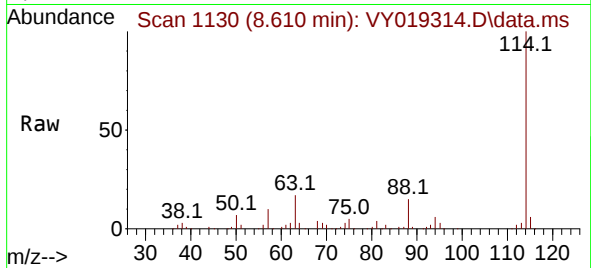




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY019314.D
Acq: 28 Aug 2024 05:01

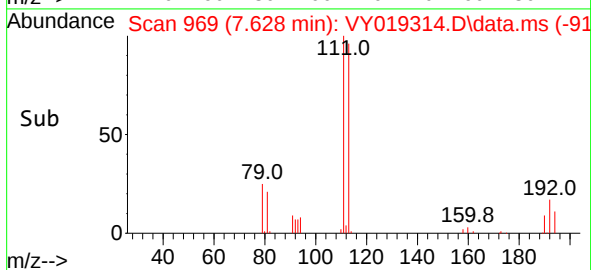
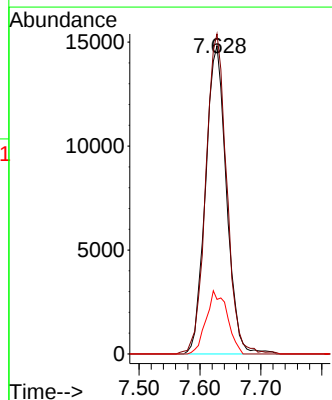
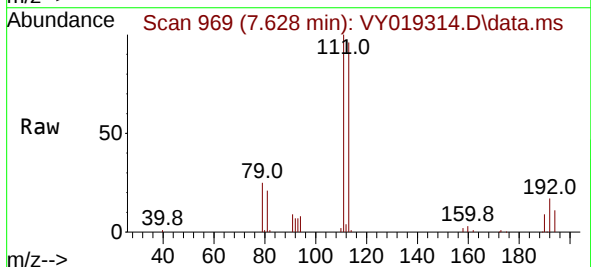
Instrument :
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ClientSampleId :
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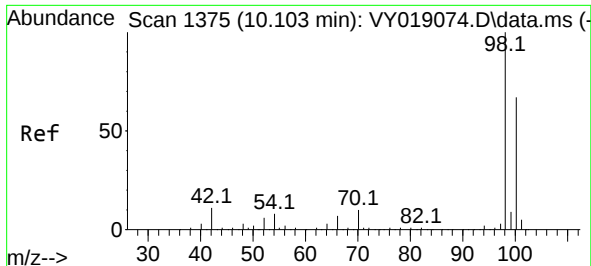
Tgt Ion:114 Resp: 118837
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.0
88 14.8 0.0 27.2



#35
Dibromofluoromethane
Concen: 45.648 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY019314.D
Acq: 28 Aug 2024 05:01

Tgt Ion:113 Resp: 35470
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 20.6 15.9 23.9

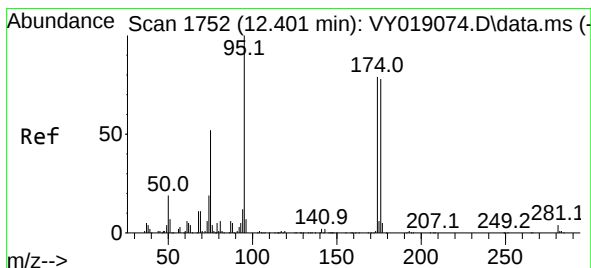
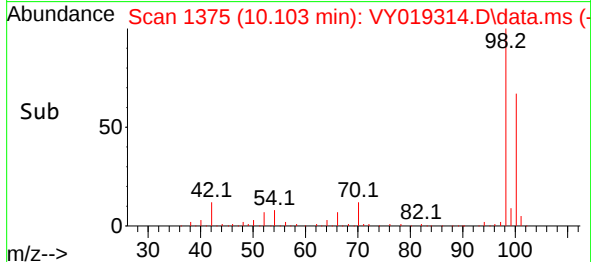
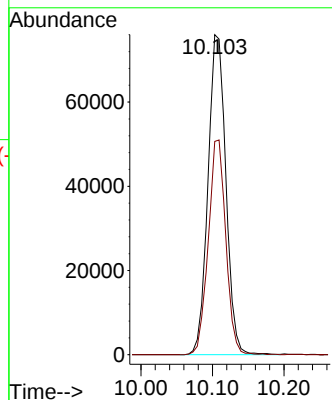
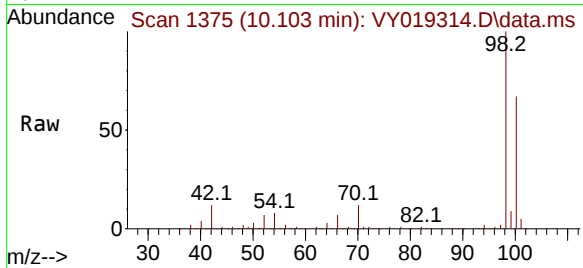




#50
Toluene-d8
Concen: 47.310 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019314.D
Acq: 28 Aug 2024 05:01

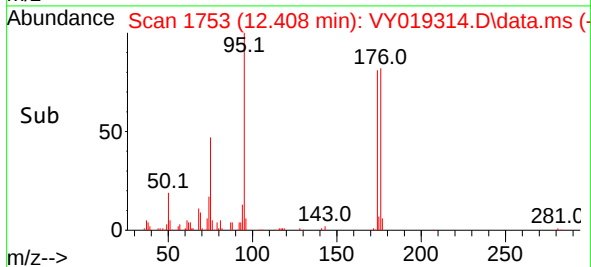
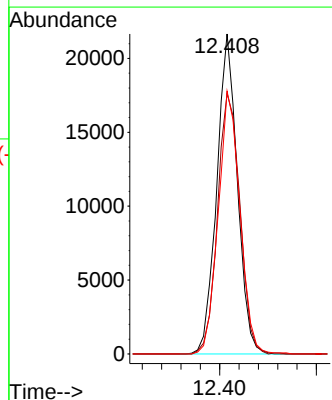
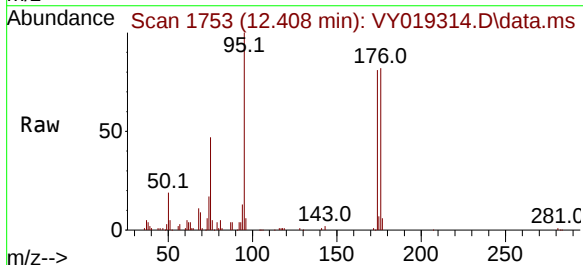
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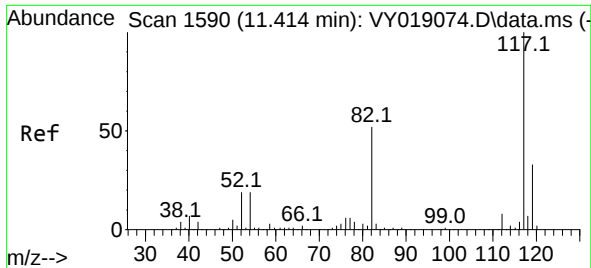
Tgt Ion: 98 Resp: 132291
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 33.538 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019314.D
Acq: 28 Aug 2024 05:01

Tgt Ion: 95 Resp: 31970
Ion Ratio Lower Upper
95 100
174 88.3 0.0 175.6
176 86.4 0.0 171.4

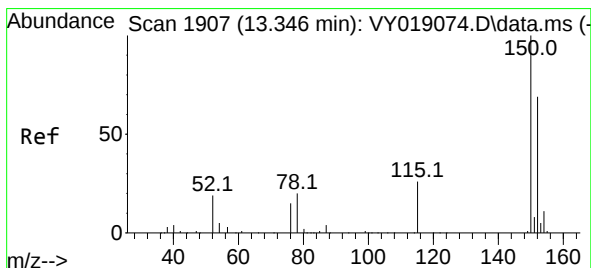
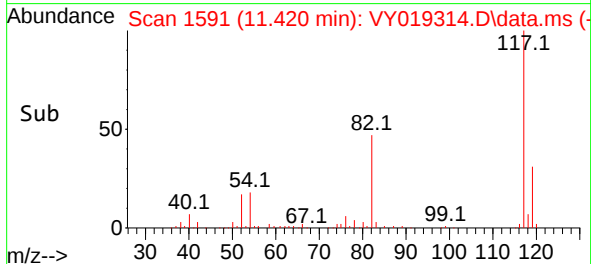
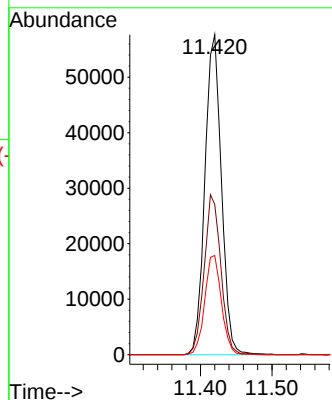
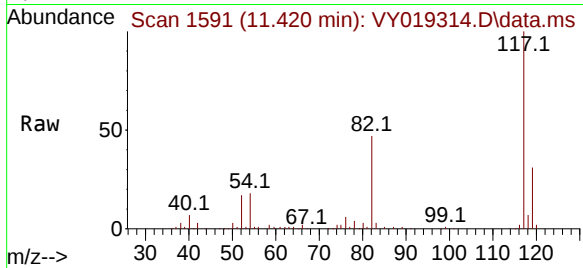




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY019314.D
Acq: 28 Aug 2024 05:01

Instrument :
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Tgt Ion:117 Resp: 92518
Ion Ratio Lower Upper
117 100
82 47.0 42.4 63.6
119 31.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019314.D
Acq: 28 Aug 2024 05:01

Tgt Ion:152 Resp: 30934
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 156.4 0.0 345.6

