

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019288.D
 Acq On : 27 Aug 2024 16:00
 Operator : SY/MD
 Sample : P3707-01
 Misc : 4.51g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-929-K1-SO-0-0.5-082024

Quant Time: Aug 28 01:45:48 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)

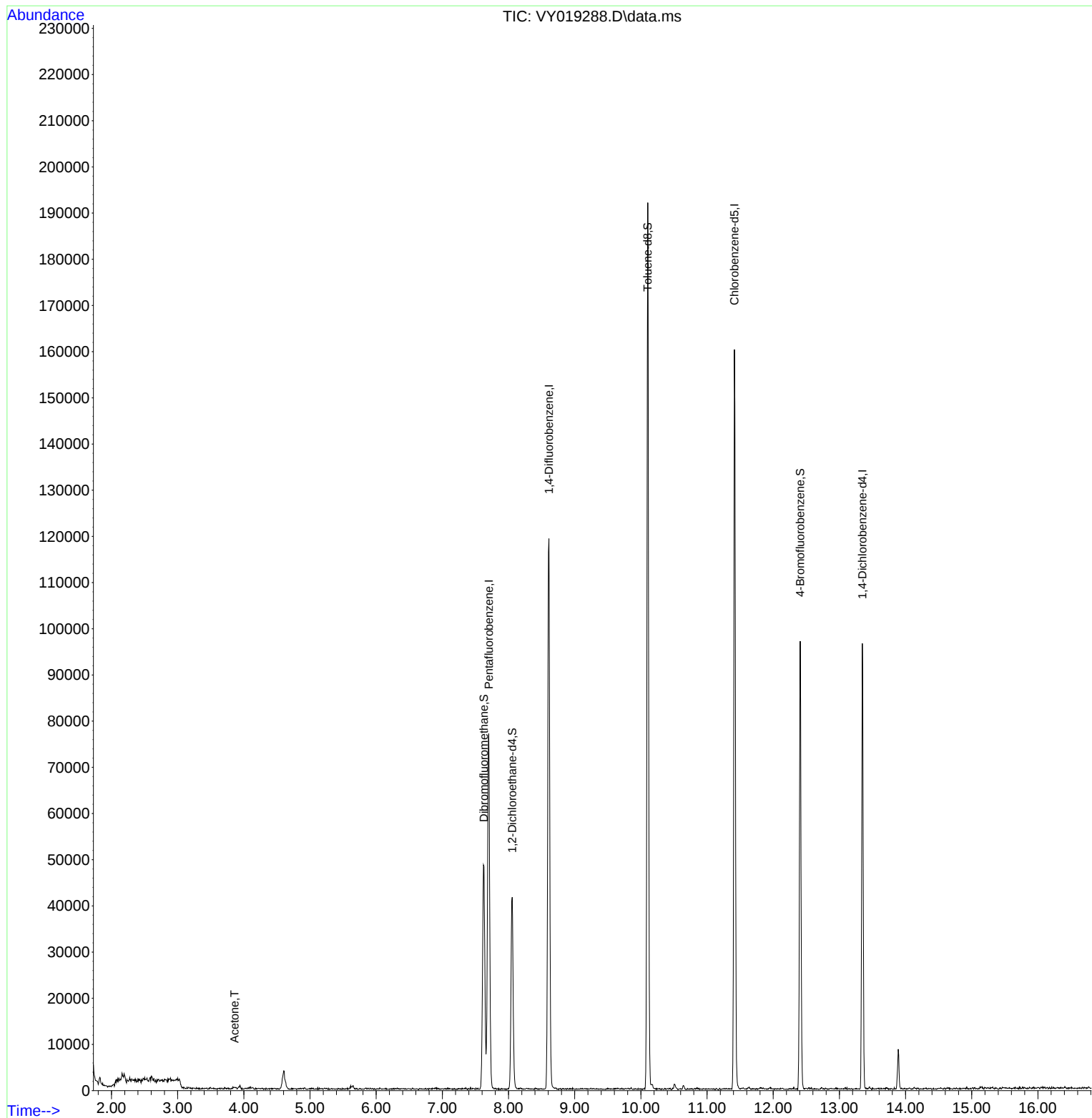
Internal Standards						
1) Pentafluorobenzene	7.701	168	62817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	108294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	88882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	23956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	31628	50.228	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.460%	
35) Dibromofluoromethane	7.628	113	35468	50.090	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.180%	
50) Toluene-d8	10.103	98	121311	47.607	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.220%	
62) 4-Bromofluorobenzene	12.408	95	27565	31.732	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 63.460%	
Target Compounds						Qvalue
16) Acetone	3.860	43	656	5.617	ug/l	94

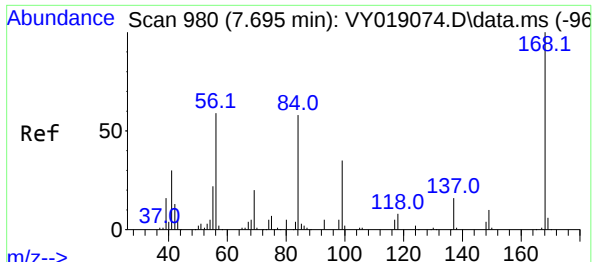
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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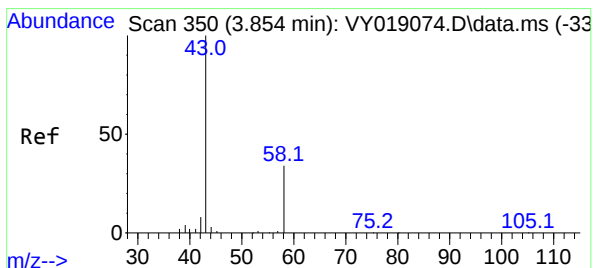
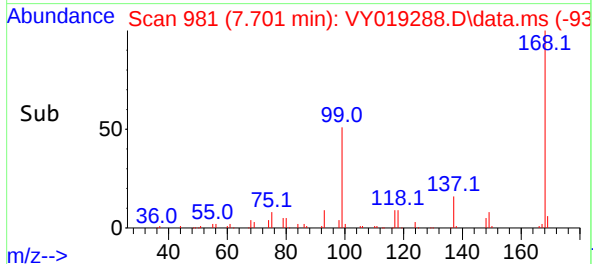
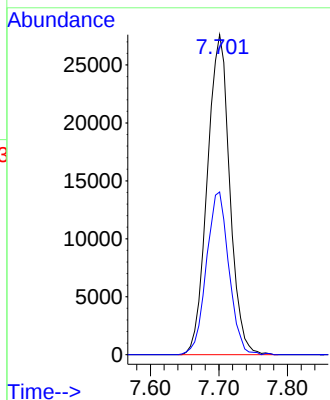
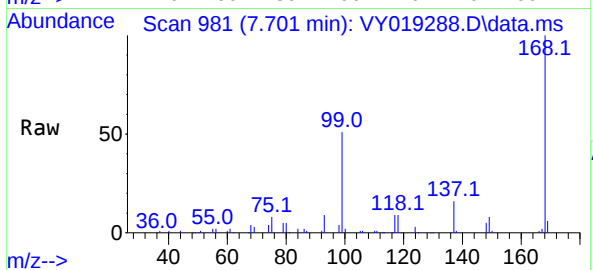




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019288.D
Acq: 27 Aug 2024 16:00

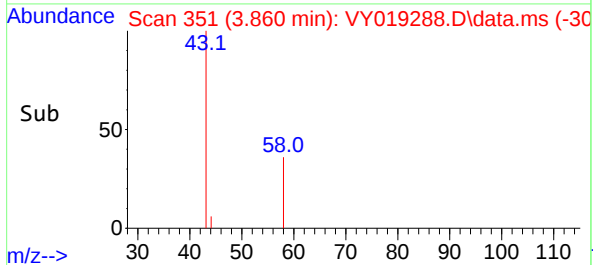
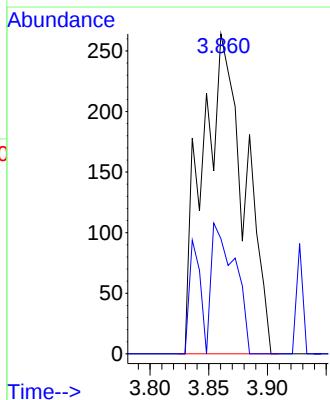
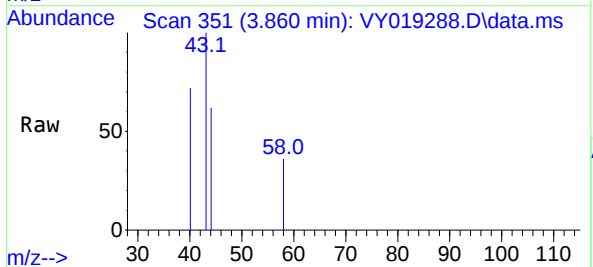
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024

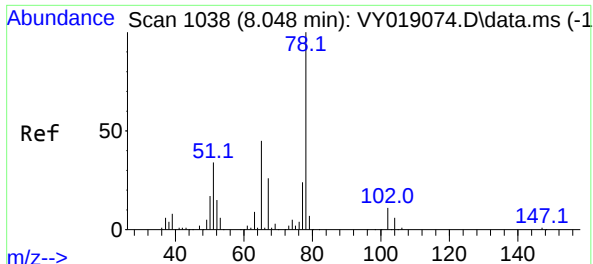
Tgt Ion:168 Resp: 62817
Ion Ratio Lower Upper
168 100
99 50.8 39.1 58.7



#16
Acetone
Concen: 5.617 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019288.D
Acq: 27 Aug 2024 16:00

Tgt Ion: 43 Resp: 656
Ion Ratio Lower Upper
43 100
58 36.0 31.7 47.5

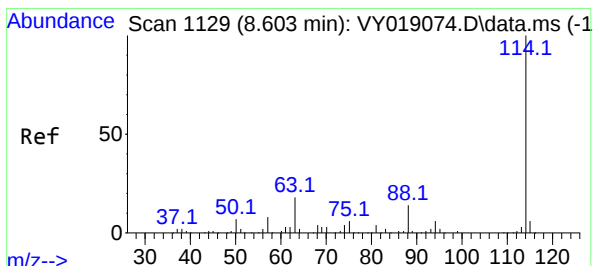
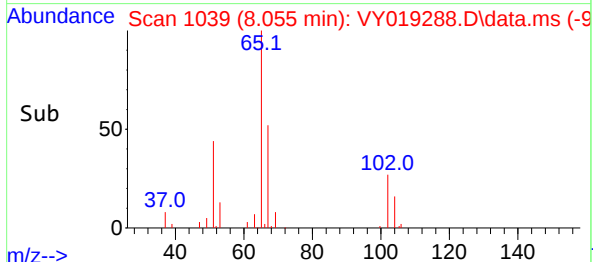
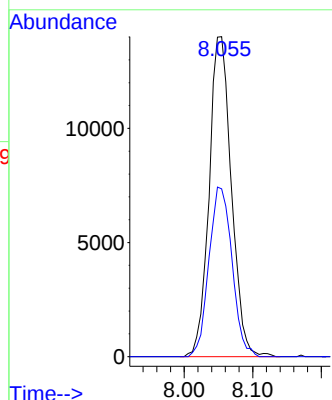
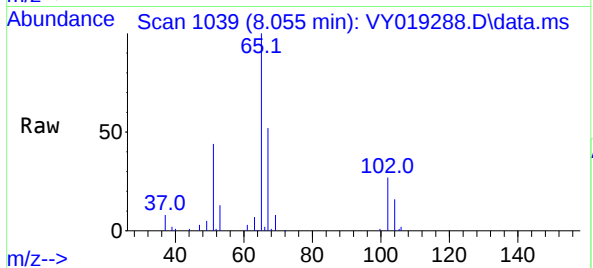




#33
1,2-Dichloroethane-d4
Concen: 50.228 ug/l
RT: 8.055 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019288.D
Acq: 27 Aug 2024 16:00

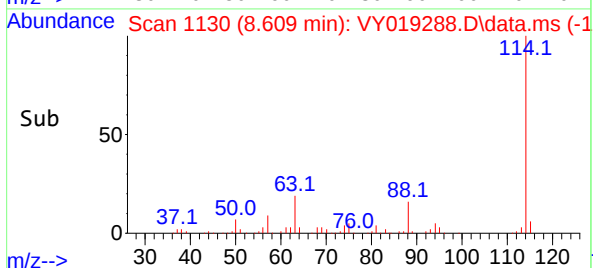
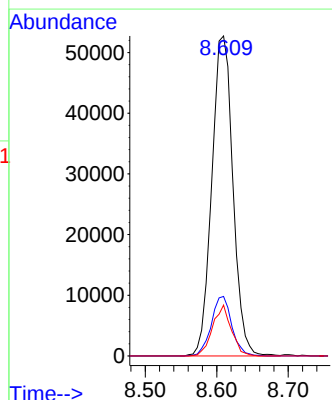
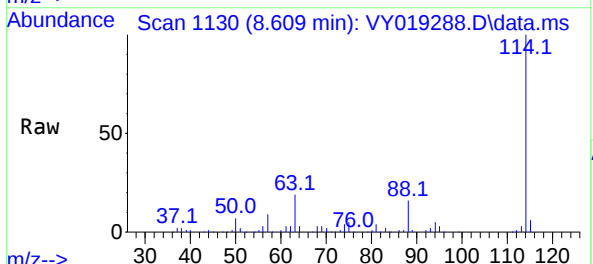
Instrument :
MSVOA_Y
ClientSampleId :
S-929-K1-SO-0-0.5-082024

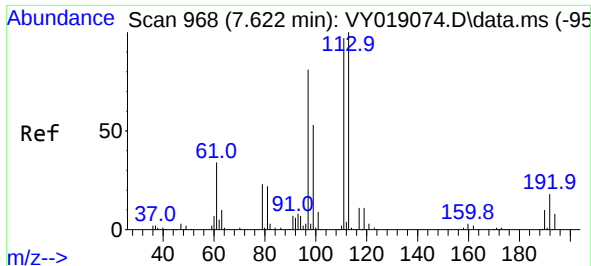
Tgt Ion: 65 Resp: 31628
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019288.D
Acq: 27 Aug 2024 16:00

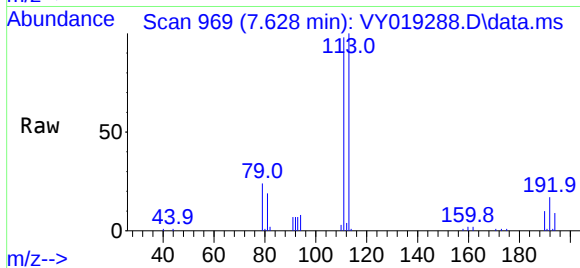
Tgt Ion:114 Resp: 108294
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.0
88 15.9 0.0 27.2



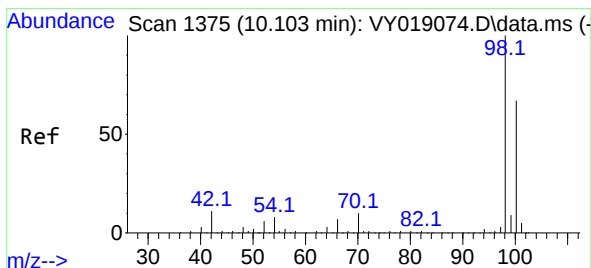
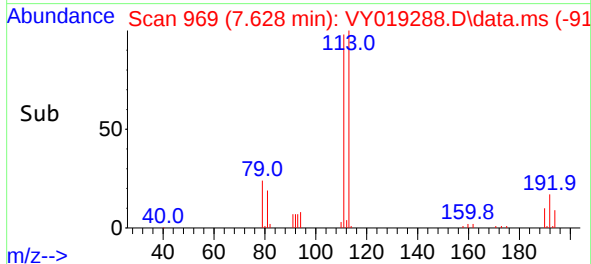
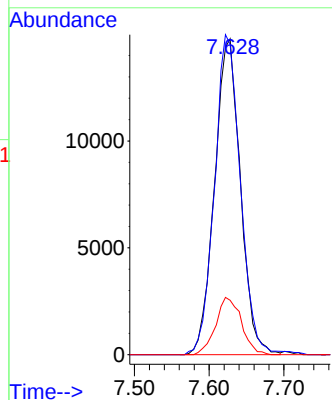


#35
Dibromofluoromethane
Concen: 50.090 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019288.D
Acq: 27 Aug 2024 16:00

Instrument :
MSVOA_Y
ClientSampleId :
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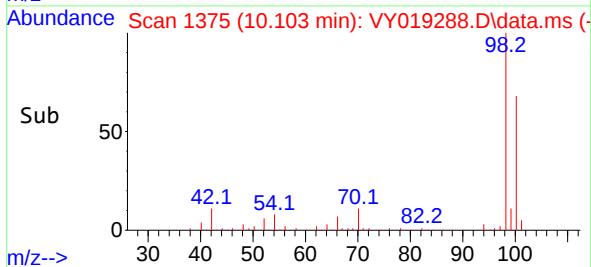
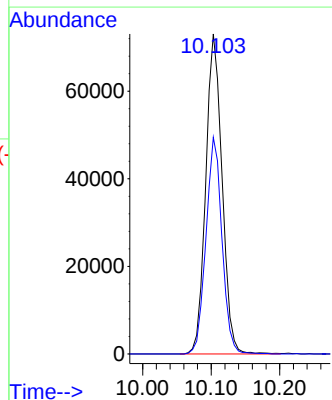
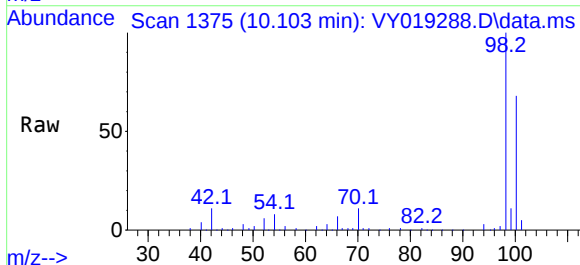


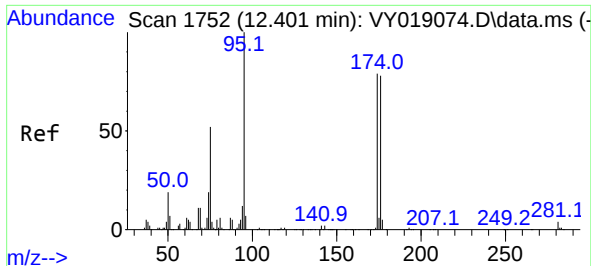
Tgt Ion:113 Resp: 35468
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 18.0 15.9 23.9



#50
Toluene-d8
Concen: 47.607 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019288.D
Acq: 27 Aug 2024 16:00

Tgt Ion: 98 Resp: 121311
Ion Ratio Lower Upper
98 100
100 66.5 52.0 78.0

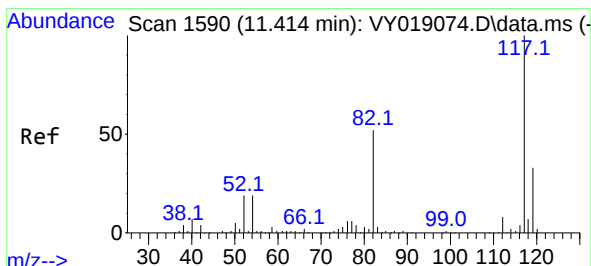
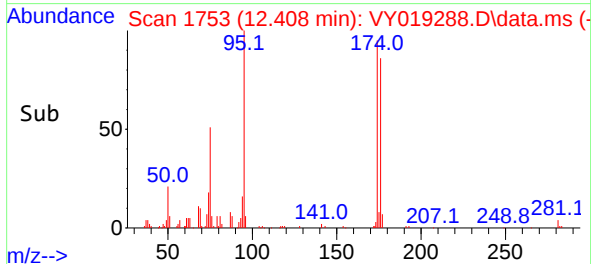
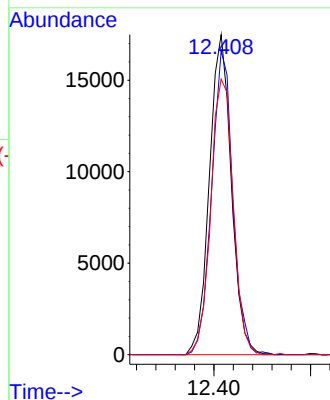
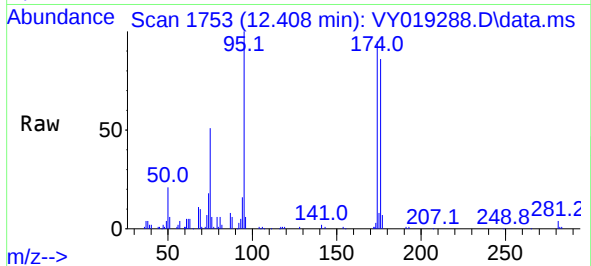




#62
4-Bromofluorobenzene
Concen: 31.732 ug/l
RT: 12.408 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY019288.D
Acq: 27 Aug 2024 16:00

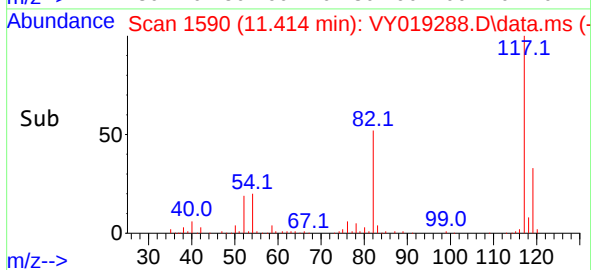
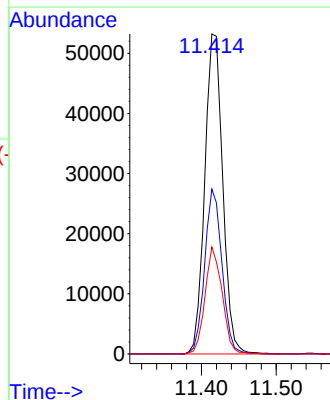
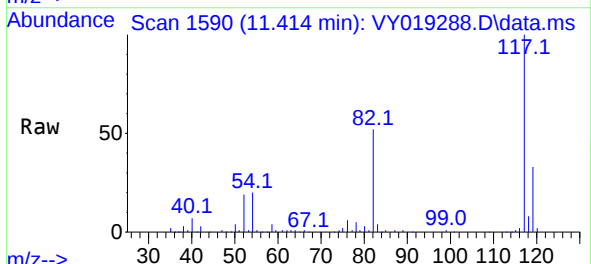
Instrument :
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ClientSampleId :
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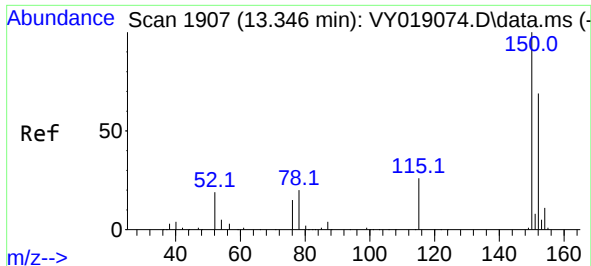
Tgt Ion:	95	Resp:	27565
Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	175.6
176	88.2	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019288.D
Acq: 27 Aug 2024 16:00

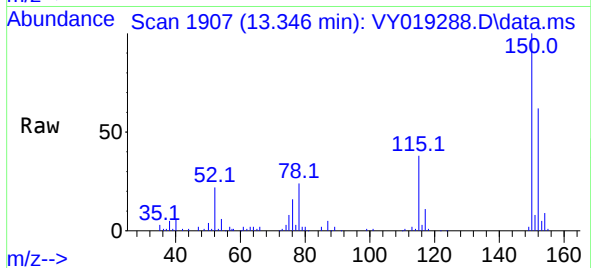
Tgt Ion:	117	Resp:	88882
Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.4	63.6
119	33.5	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY019288.D
 Acq: 27 Aug 2024 16:00

Instrument :
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Tgt Ion:	152	Resp:	23956
Ion	Ratio	Lower	Upper
152	100		
115	58.6	28.2	84.7
150	159.8	0.0	345.6

