

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
 Data File : VY019785.D
 Acq On : 03 Oct 2024 14:07
 Operator : SY/MD
 Sample : P4273-02
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-05-100224

Quant Time: Oct 04 01:27:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

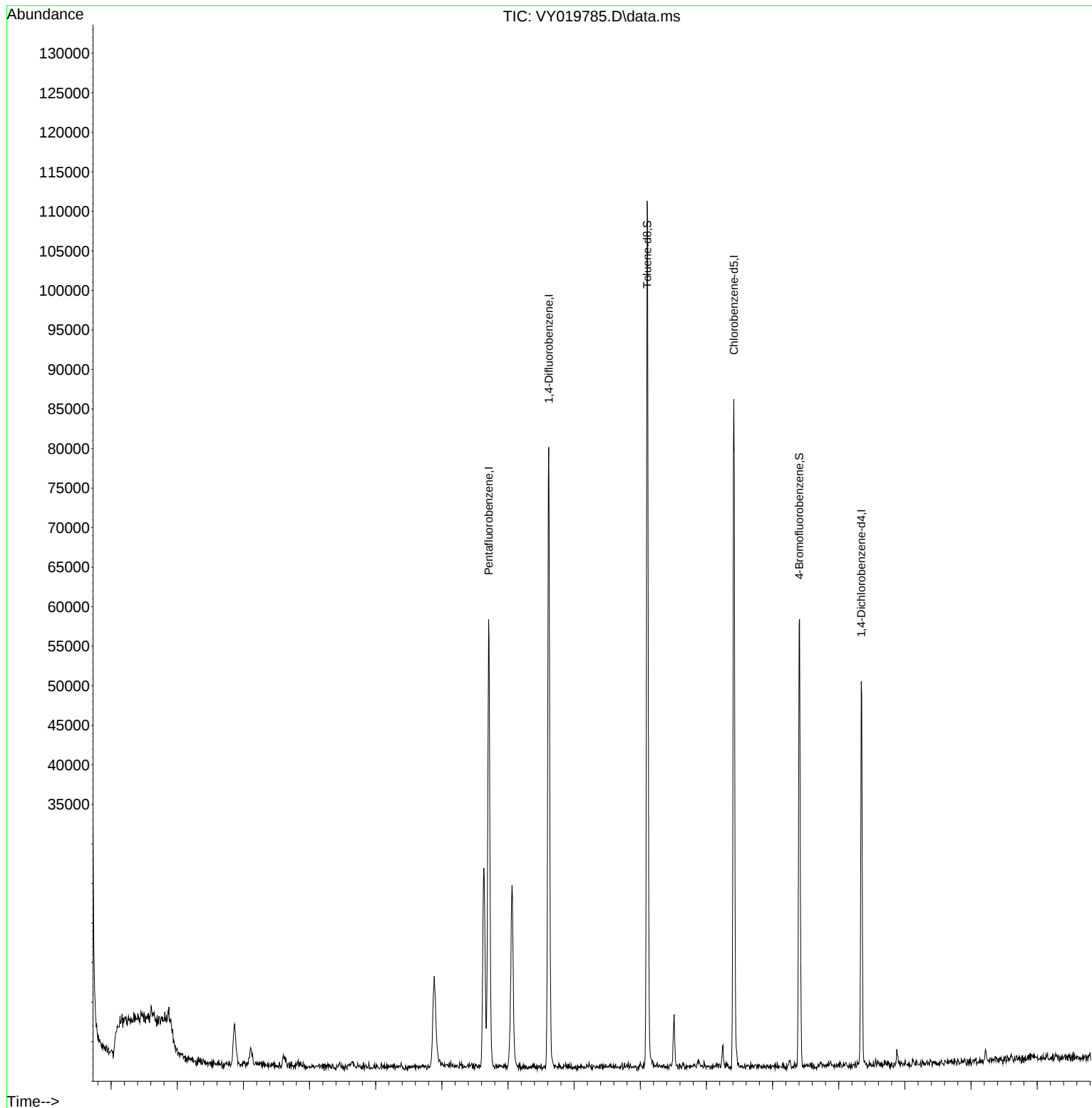
Internal Standards						
1) Pentafluorobenzene	7.707	168	39993	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	66530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	46000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.341	152	11609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	17449	47.118	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.240%
35) Dibromofluoromethane	7.634	113	19610	51.987	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.980%
50) Toluene-d8	10.103	98	72338	51.847	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.700%
62) 4-Bromofluorobenzene	12.402	95	16819	31.351	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	62.700%
Target Compounds						
16) Acetone	3.867	43	10037	113.766	ug/l	# Qvalue 73

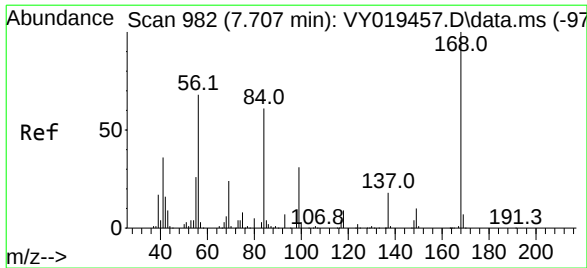
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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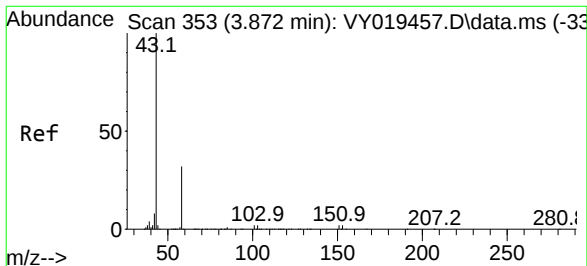
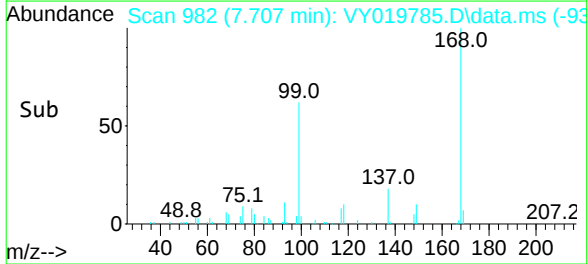
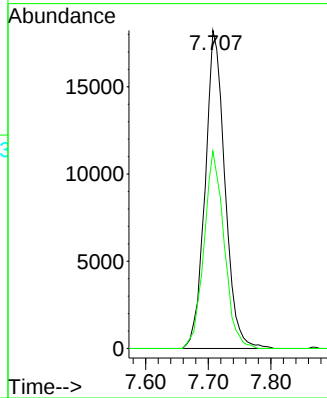
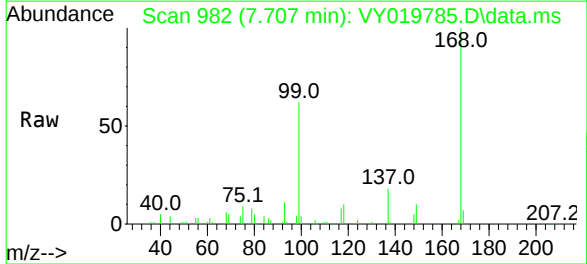




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY019785.D
Acq: 03 Oct 2024 14:07

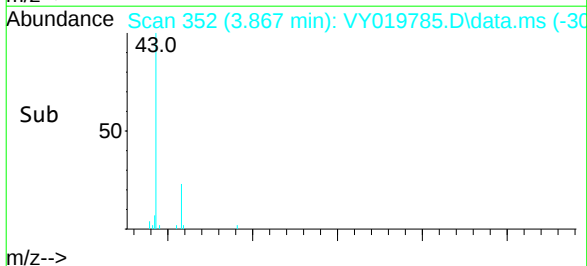
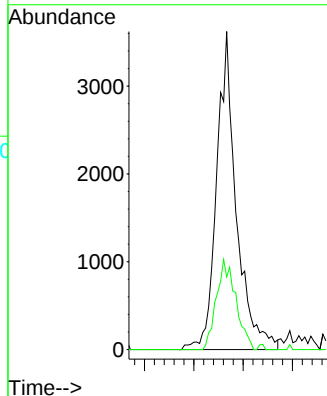
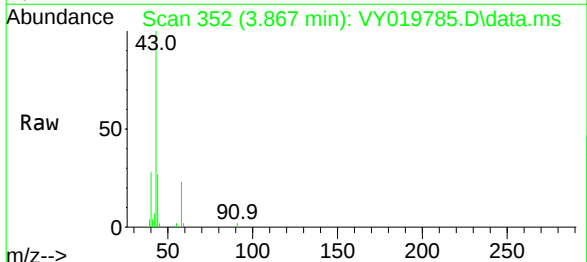
Instrument :
MSVOA_Y
ClientSampleId :
AU-05-100224

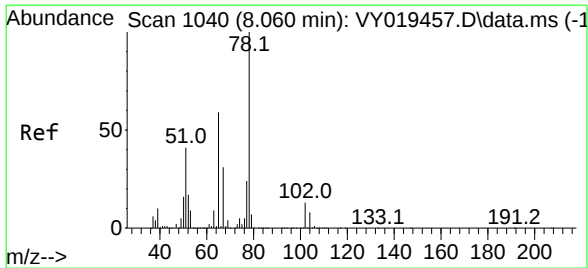
Tgt Ion:168 Resp: 39993
Ion Ratio Lower Upper
168 100
99 62.1 39.1 58.7#



#16
Acetone
Concen: 113.766 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019785.D
Acq: 03 Oct 2024 14:07

Tgt Ion: 43 Resp: 10037
Ion Ratio Lower Upper
43 100
58 22.8 31.7 47.5#

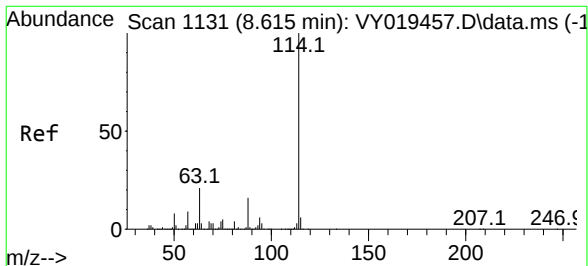
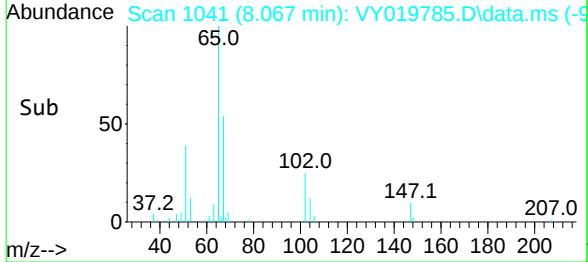
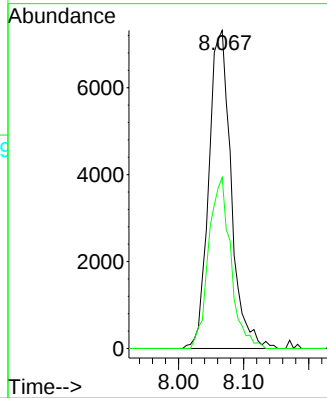
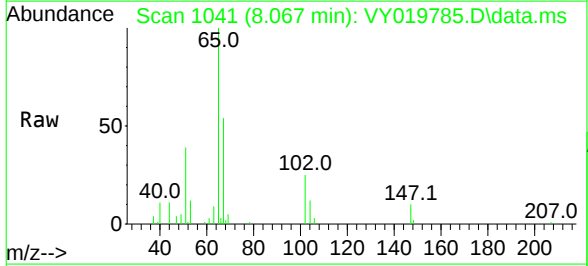




#33
1,2-Dichloroethane-d4
Concen: 47.118 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VY019785.D
Acq: 03 Oct 2024 14:07

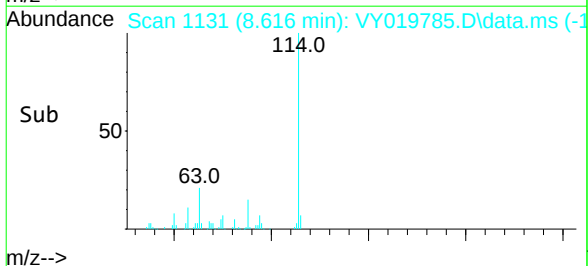
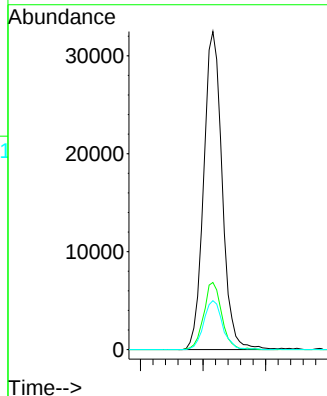
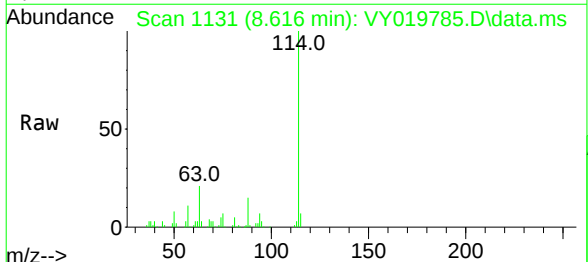
Instrument :
MSVOA_Y
ClientSampleId :
AU-05-100224

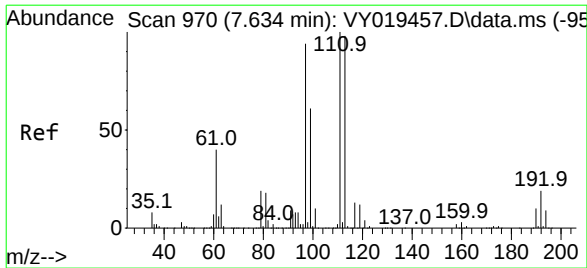
Tgt Ion: 65 Resp: 17449
Ion Ratio Lower Upper
65 100
67 53.3 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019785.D
Acq: 03 Oct 2024 14:07

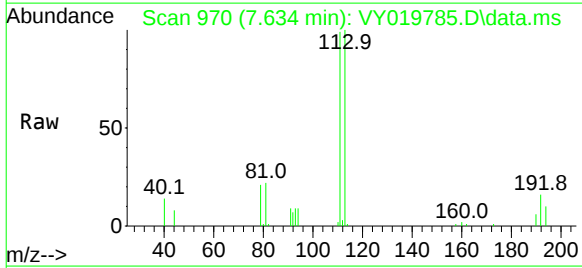
Tgt Ion: 114 Resp: 66530
Ion Ratio Lower Upper
114 100
63 21.1 0.0 35.0
88 15.4 0.0 27.2



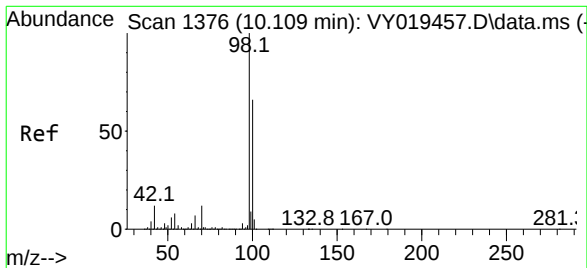
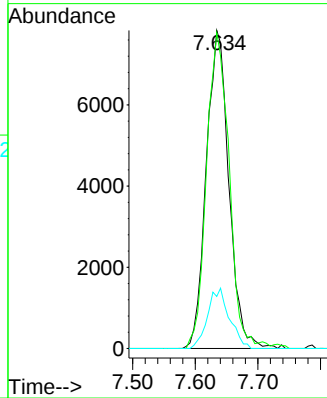
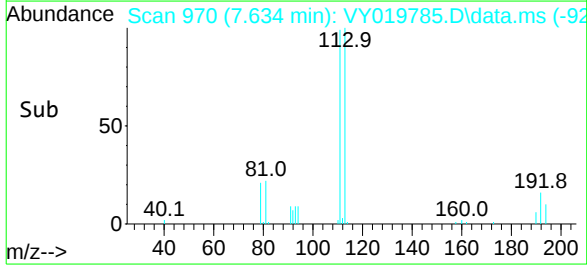


#35
Dibromofluoromethane
Concen: 51.987 ug/l
RT: 7.634 min Scan# 97
Delta R.T. 0.000 min
Lab File: VY019785.D
Acq: 03 Oct 2024 14:07

Instrument :
MSVOA_Y
ClientSampleId :
AU-05-100224

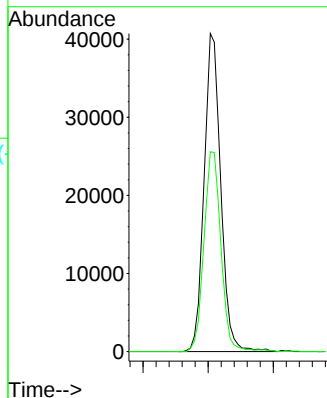
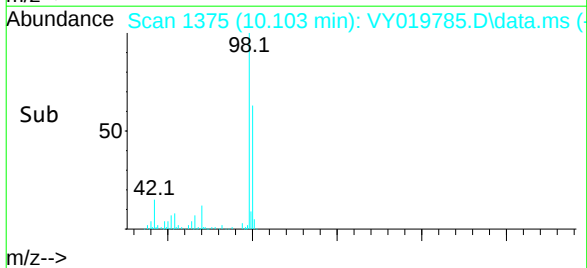
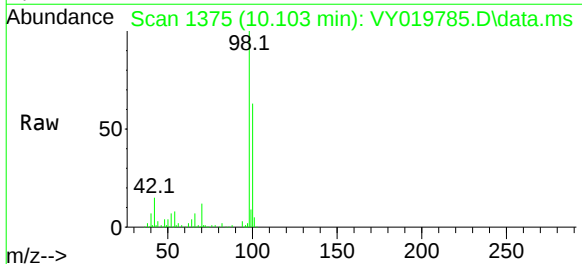


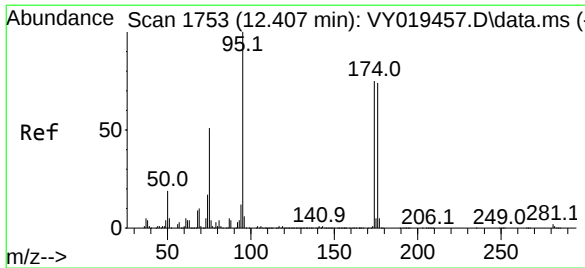
Tgt Ion:113 Resp: 19610
Ion Ratio Lower Upper
113 100
111 99.6 82.2 123.4
192 18.3 15.9 23.9



#50
Toluene-d8
Concen: 51.847 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019785.D
Acq: 03 Oct 2024 14:07

Tgt Ion: 98 Resp: 72338
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

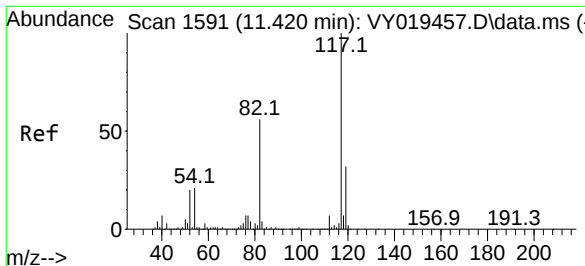
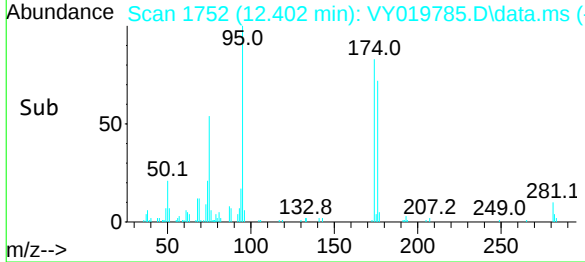
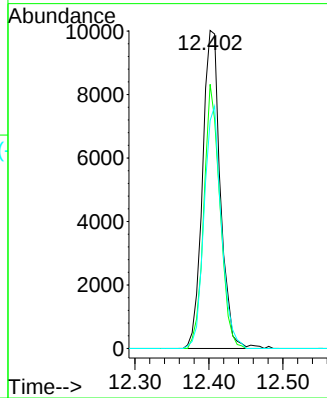
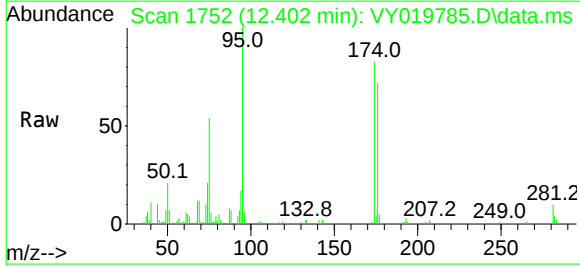




#62
4-Bromofluorobenzene
Concen: 31.351 ug/l
RT: 12.402 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY019785.D
Acq: 03 Oct 2024 14:07

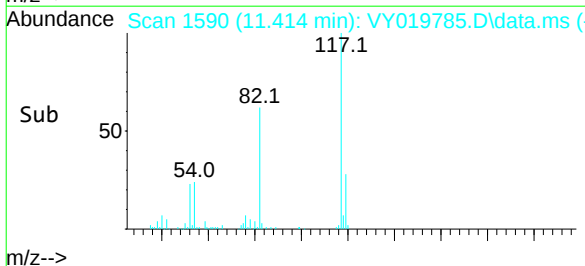
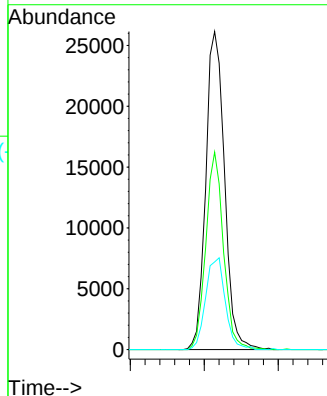
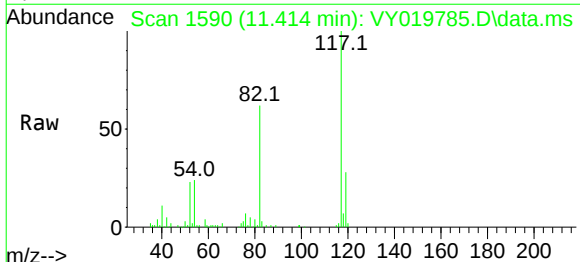
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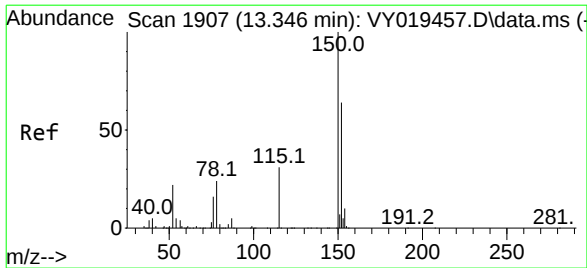
Tgt Ion:	95	Resp:	16819
Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	175.6
176	73.4	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY019785.D
Acq: 03 Oct 2024 14:07

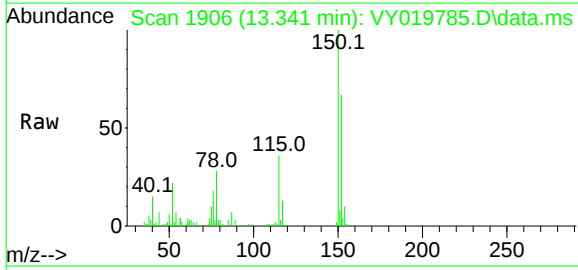
Tgt Ion:	117	Resp:	46000
Ion	Ratio	Lower	Upper
117	100		
82	62.1	42.4	63.6
119	27.6	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.341 min Scan# 19
Delta R.T. -0.006 min
Lab File: VY019785.D
Acq: 03 Oct 2024 14:07

Instrument :
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ClientSampleId :
AU-05-100224



Tgt Ion:	152	Resp:	11609
Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.2	84.7
150	160.6	0.0	345.6

