

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100424\
 Data File : VY019798.D
 Acq On : 04 Oct 2024 14:30
 Operator : SY/MD
 Sample : P4273-02
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-05-100224

Quant Time: Oct 04 23:32:17 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)

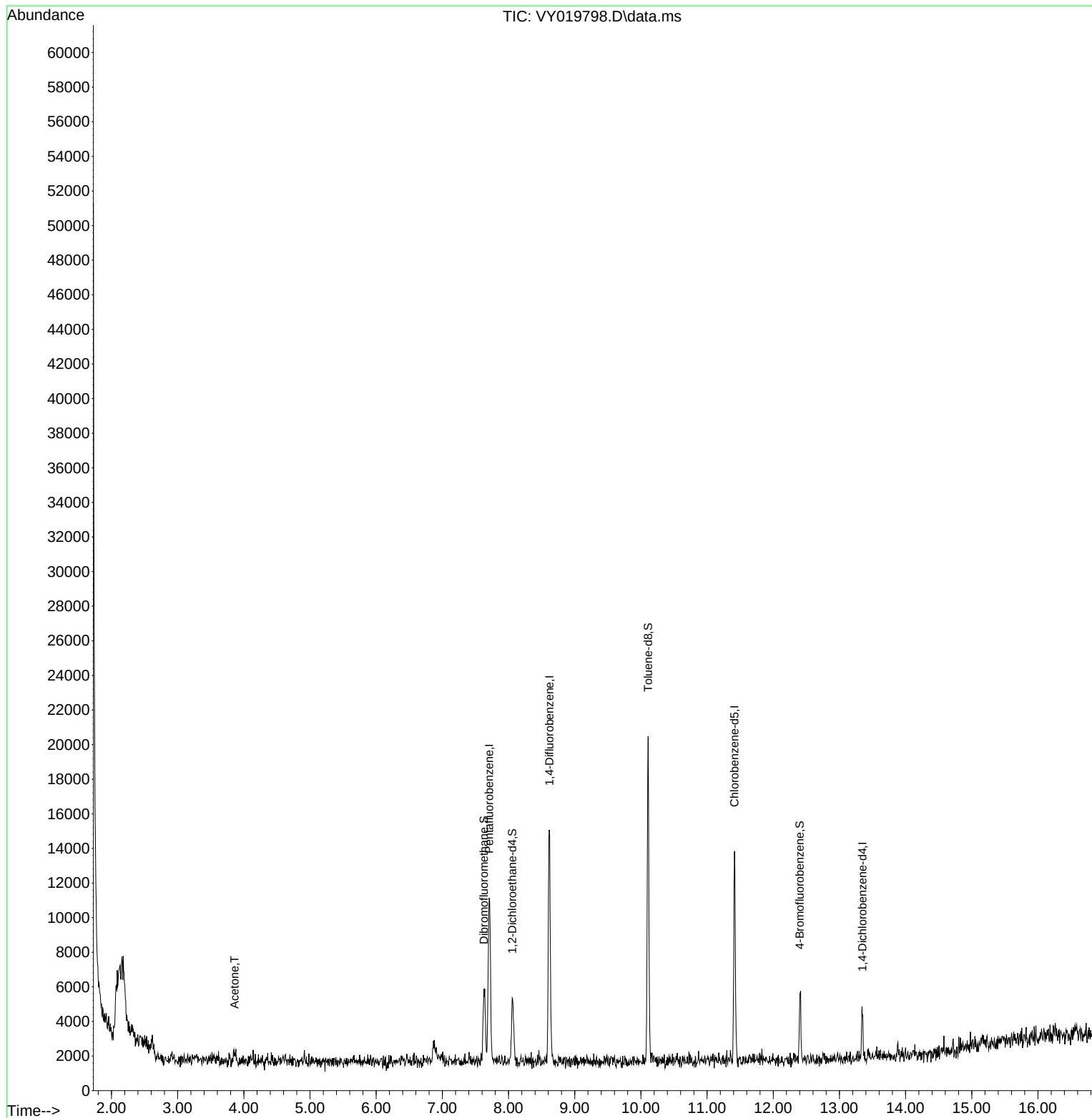
Internal Standards						
1) Pentafluorobenzene	7.707	168	7487	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	12021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	6515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	3290	47.456	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.920%
35) Dibromofluoromethane	7.628	113	3110	45.630	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.260%
50) Toluene-d8	10.109	98	12110	48.037	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.080%
62) 4-Bromofluorobenzene	12.402	95	1524	15.722	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	31.440%
Target Compounds						
16) Acetone	3.860	43	793	48.013	ug/l	Qvalue 90

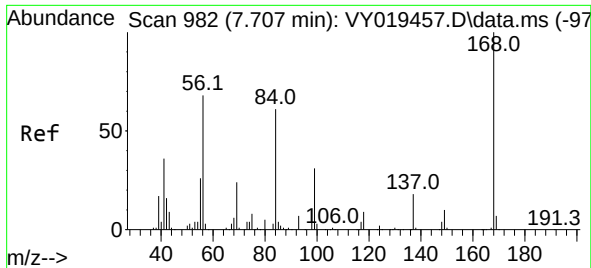
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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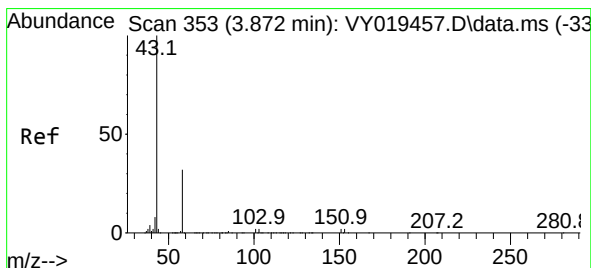
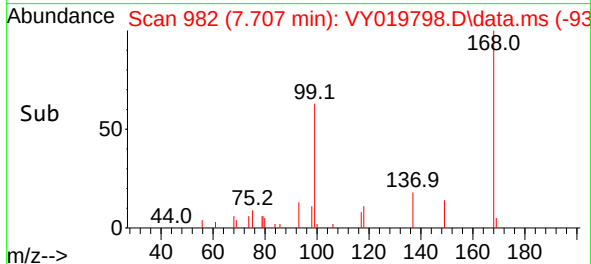
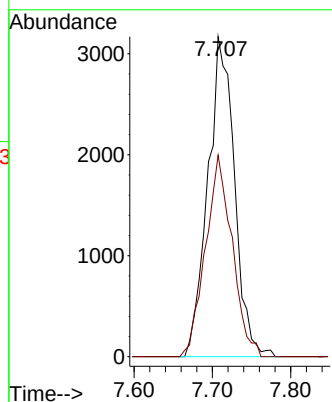
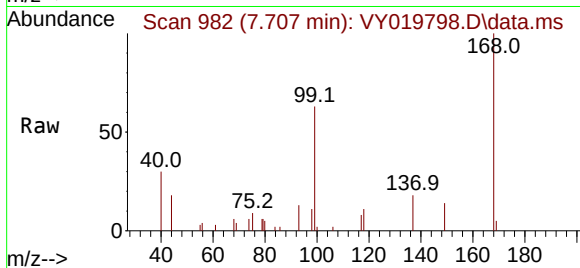




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019798.D
Acq: 04 Oct 2024 14:30

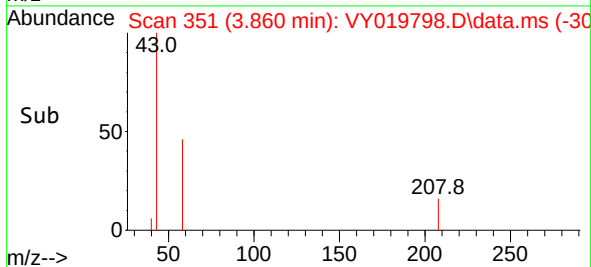
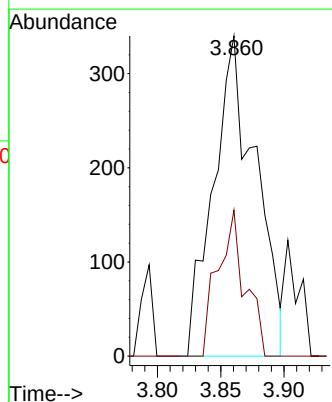
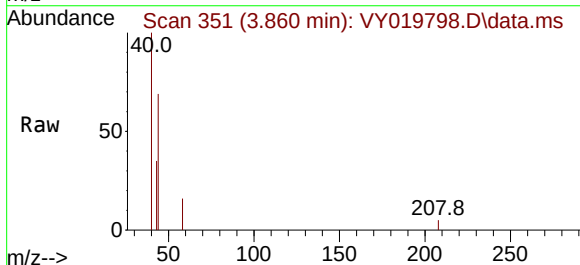
Instrument :
MSVOA_Y
ClientSampleId :
AU-05-100224

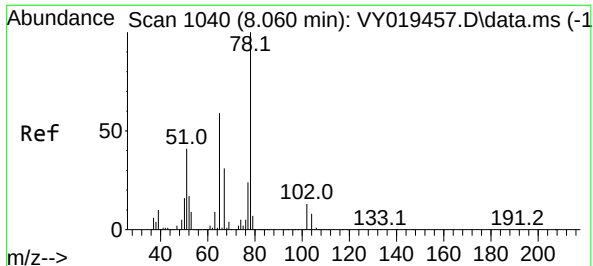
Tgt Ion:168 Resp: 7487
Ion Ratio Lower Upper
168 100
99 62.9 39.1 58.7#



#16
Acetone
Concen: 48.013 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.012 min
Lab File: VY019798.D
Acq: 04 Oct 2024 14:30

Tgt Ion: 43 Resp: 793
Ion Ratio Lower Upper
43 100
58 45.6 31.7 47.5





#33

1,2-Dichloroethane-d4

Concen: 47.456 ug/l

RT: 8.055 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY019798.D

Acq: 04 Oct 2024 14:30

Instrument :

MSVOA_Y

ClientSampleId :

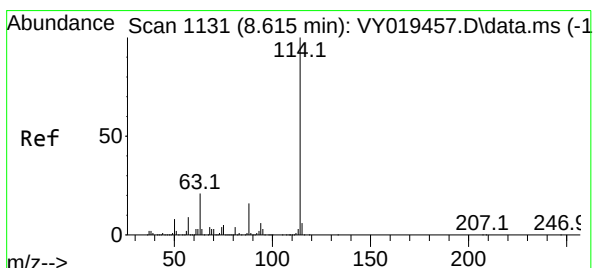
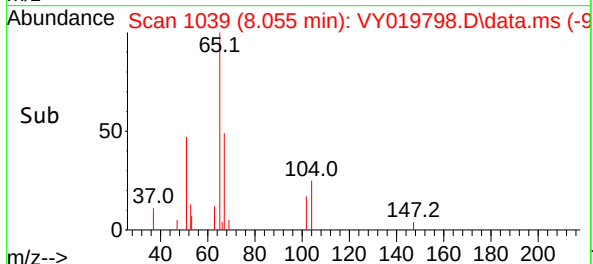
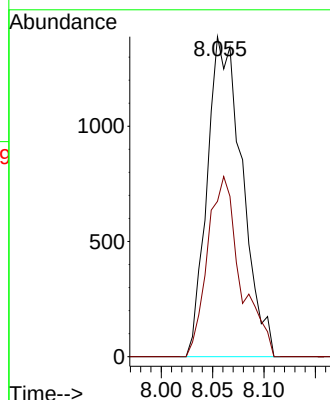
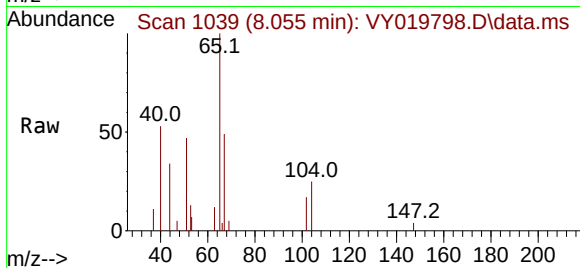
AU-05-100224

Tgt Ion: 65 Resp: 3290

Ion Ratio Lower Upper

65 100

67 53.1 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: VY019798.D

Acq: 04 Oct 2024 14:30

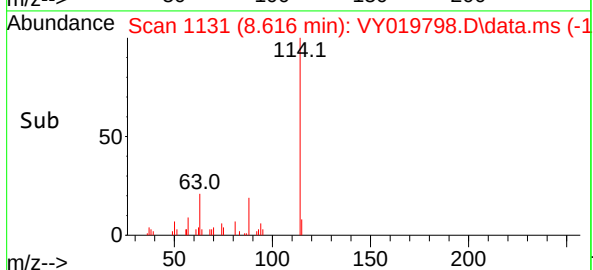
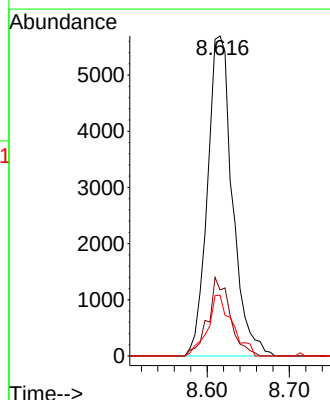
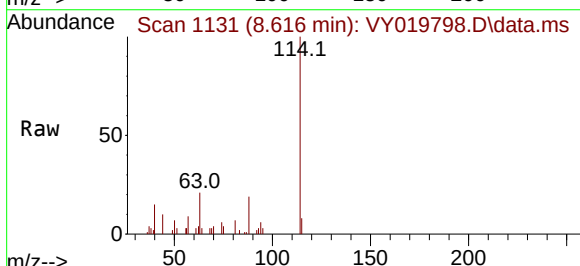
Tgt Ion: 114 Resp: 12021

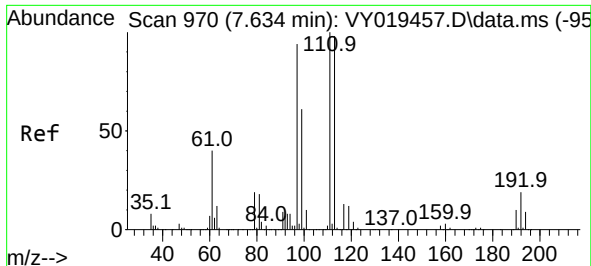
Ion Ratio Lower Upper

114 100

63 20.7 0.0 35.0

88 19.0 0.0 27.2

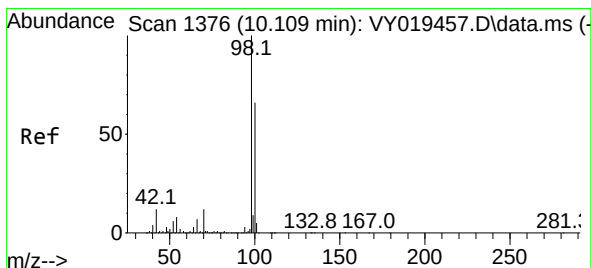
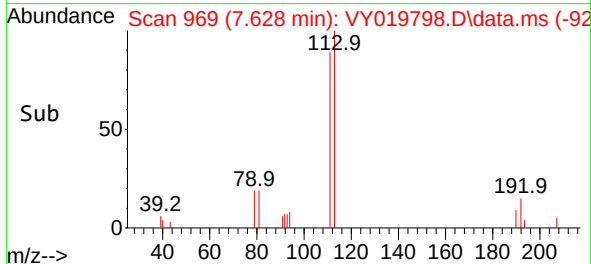
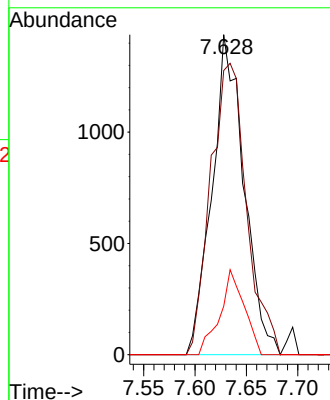
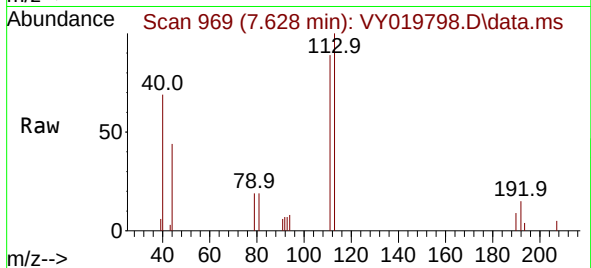




#35
Dibromofluoromethane
Concen: 45.630 ug/l
RT: 7.628 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY019798.D
Acq: 04 Oct 2024 14:30

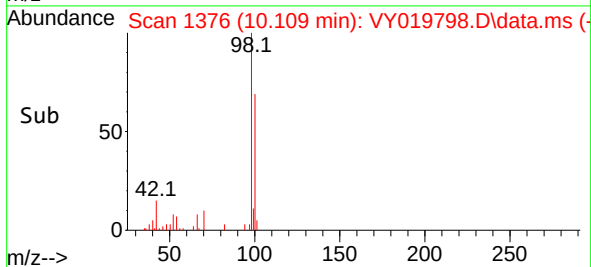
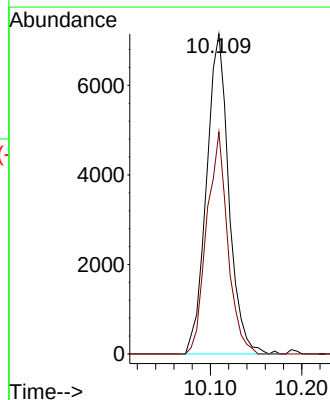
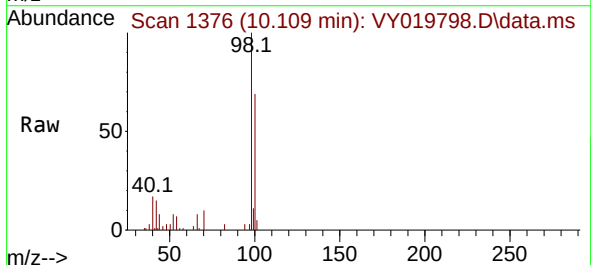
Instrument :
MSVOA_Y
ClientSampleId :
AU-05-100224

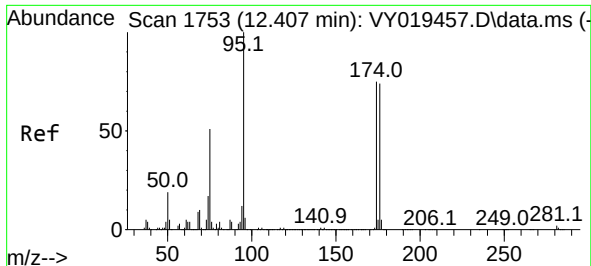
Tgt Ion:113 Resp: 3110
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 20.2 15.9 23.9



#50
Toluene-d8
Concen: 48.037 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019798.D
Acq: 04 Oct 2024 14:30

Tgt Ion: 98 Resp: 12110
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0

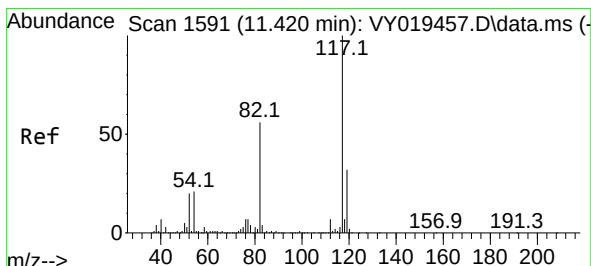
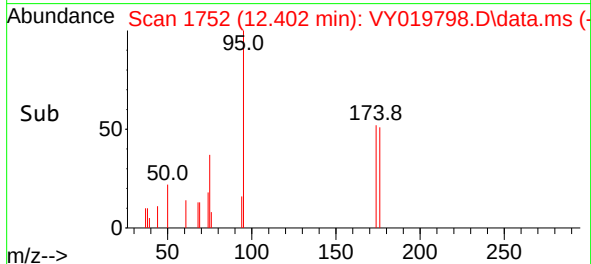
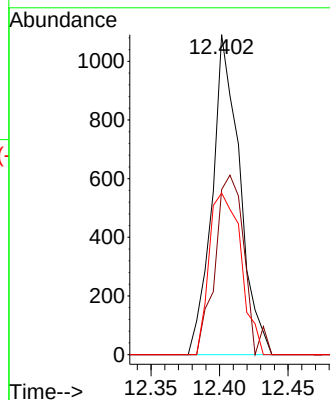
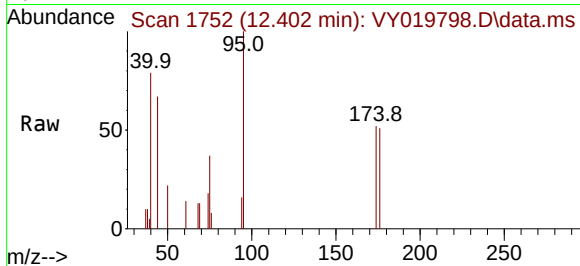




#62
4-Bromofluorobenzene
Concen: 15.722 ug/l
RT: 12.402 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019798.D
Acq: 04 Oct 2024 14:30

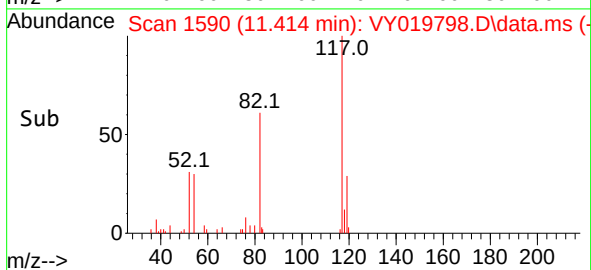
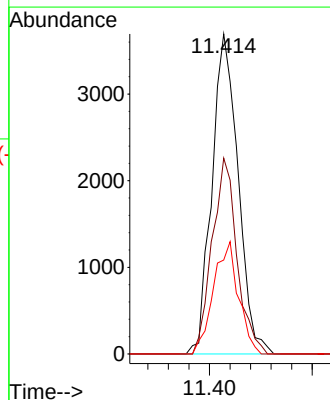
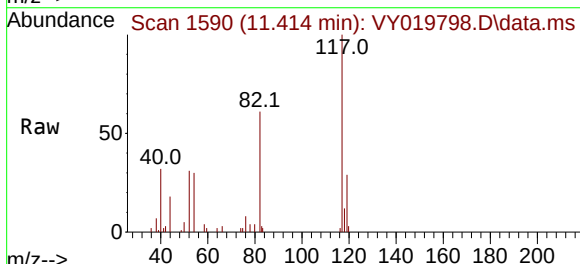
Instrument :
MSVOA_Y
ClientSampleId :
AU-05-100224

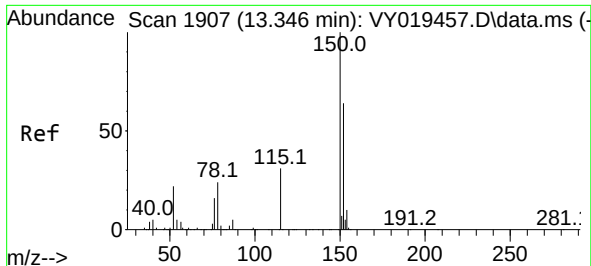
Tgt Ion:	95	Resp:	1524
Ion	Ratio	Lower	Upper
95	100		
174	59.1	0.0	175.6
176	58.2	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY019798.D
Acq: 04 Oct 2024 14:30

Tgt Ion:	117	Resp:	6515
Ion	Ratio	Lower	Upper
117	100		
82	61.2	42.4	63.6
119	29.3	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: VY019798.D

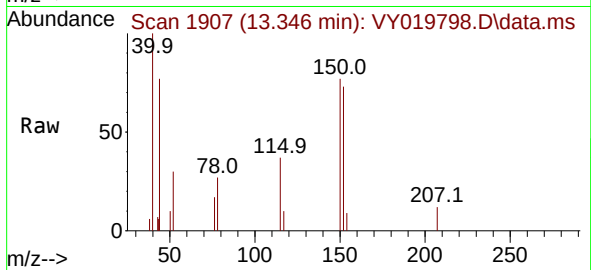
Acq: 04 Oct 2024 14:30

Instrument :

MSVOA_Y

ClientSampleId :

AU-05-100224



Tgt Ion:152 Resp: 727

Ion Ratio Lower Upper

152 100

115 77.3 28.2 84.7

150 169.7 0.0 345.6

