

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
 Data File : VY018191.D
 Acq On : 08 May 2024 16:22
 Operator : SY/MD
 Sample : P2395-05RE
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-INSIDE-GATERE

Quant Time: May 09 02:28:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

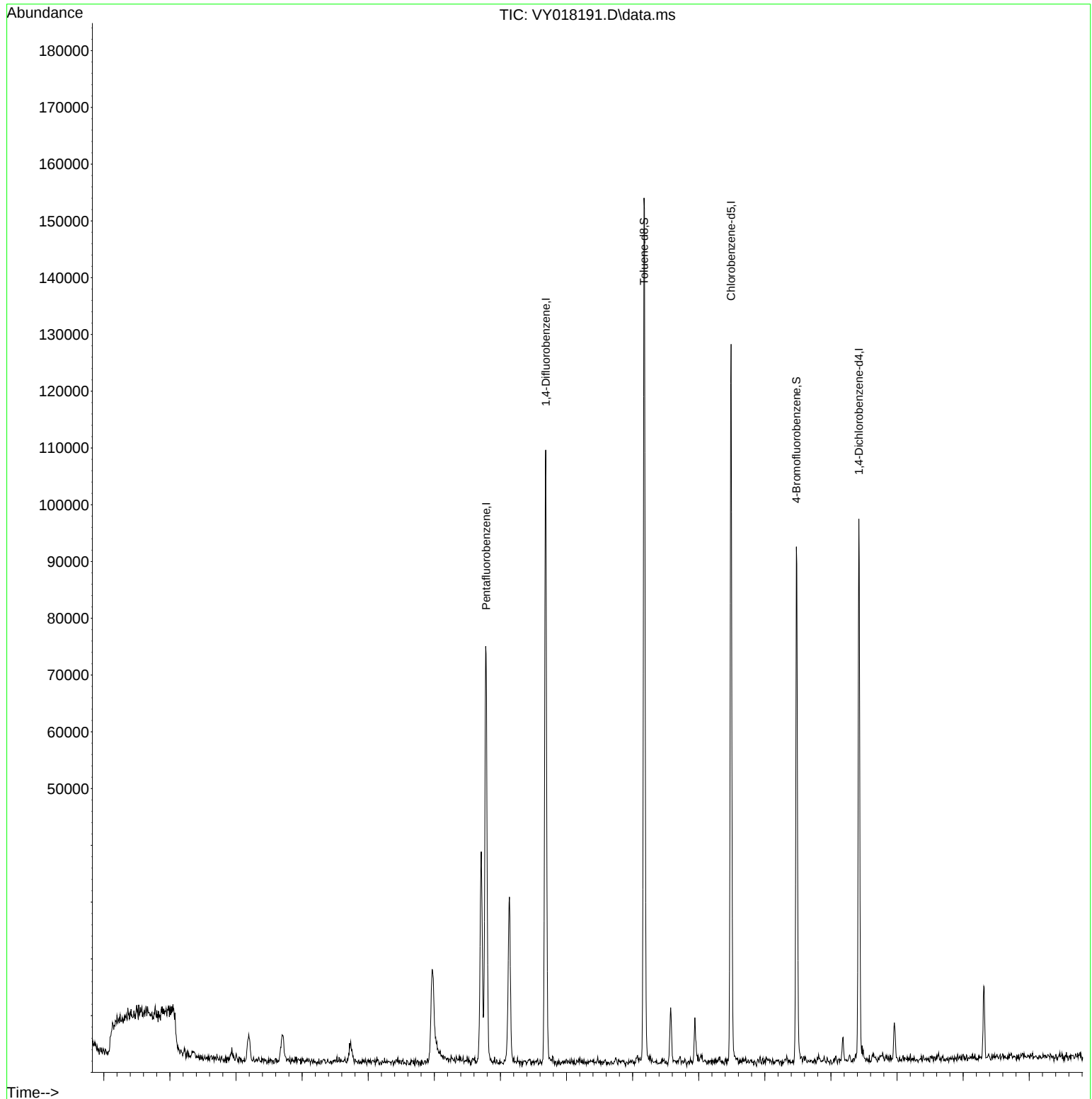
Internal Standards						
1) Pentafluorobenzene	7.783	168	57868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	98430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	73107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	26070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	21596	50.729	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.460%
35) Dibromofluoromethane	7.710	113	26527	51.280	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.560%
50) Toluene-d8	10.173	98	103679	50.861	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.720%
62) 4-Bromofluorobenzene	12.477	95	27459	41.712	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	83.420%
Target Compounds						
16) Acetone	3.936	43	3236	38.090	ug/l #	85
20) Methylene Chloride	4.698	84	3994	6.651	ug/l #	91

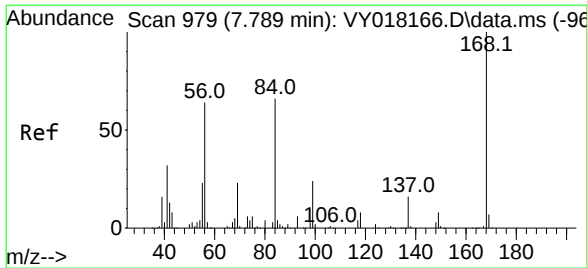
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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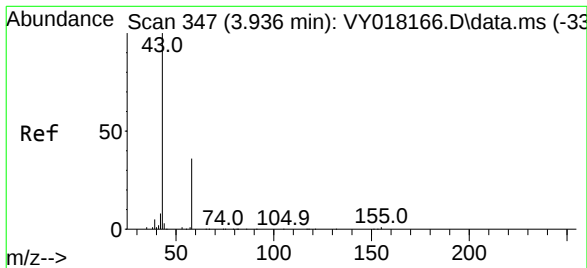
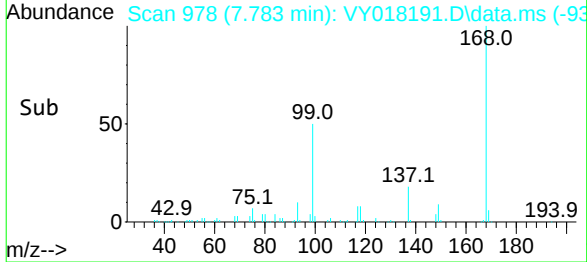
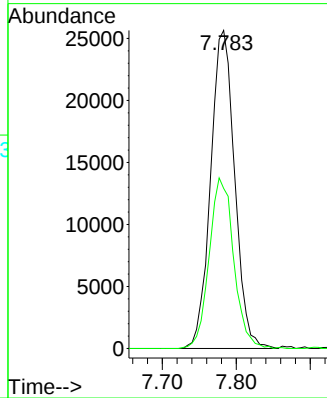
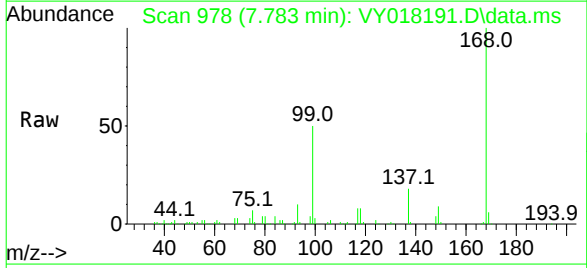




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018191.D
Acq: 08 May 2024 16:22

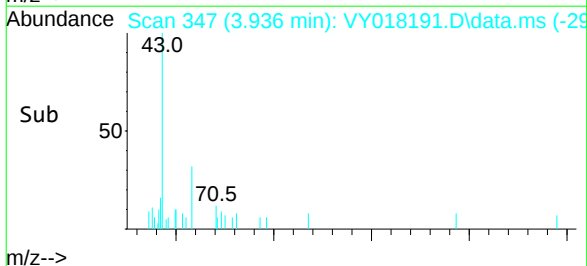
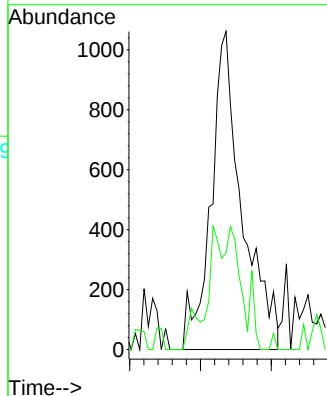
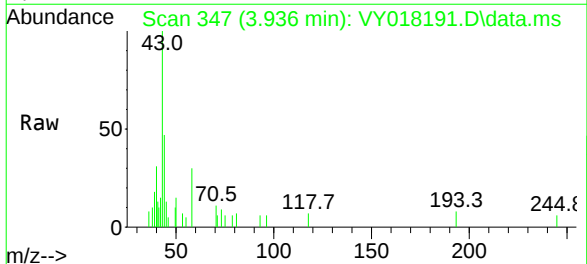
Instrument :
MSVOA_Y
ClientSampleId :
SP-INSIDE-GATERE

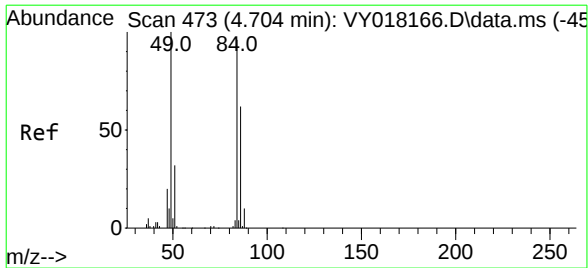
Tgt Ion:168 Resp: 57868
Ion Ratio Lower Upper
168 100
99 50.3 39.1 58.7



#16
Acetone
Concen: 38.090 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018191.D
Acq: 08 May 2024 16:22

Tgt Ion: 43 Resp: 3236
Ion Ratio Lower Upper
43 100
58 30.3 31.7 47.5#

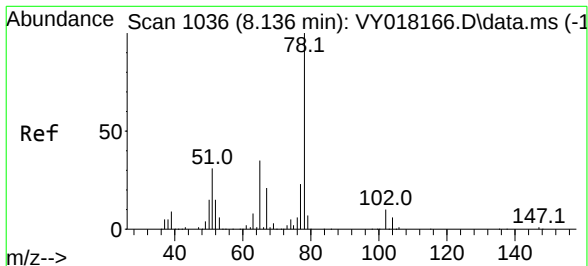
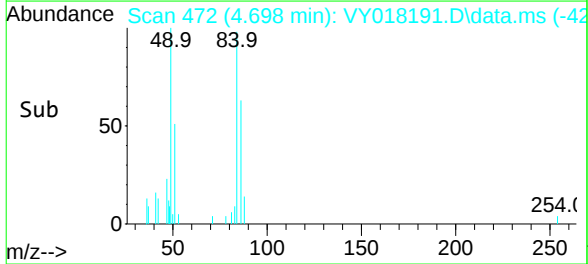
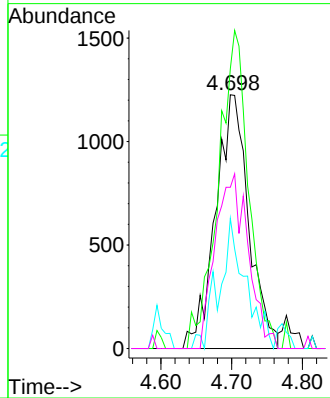
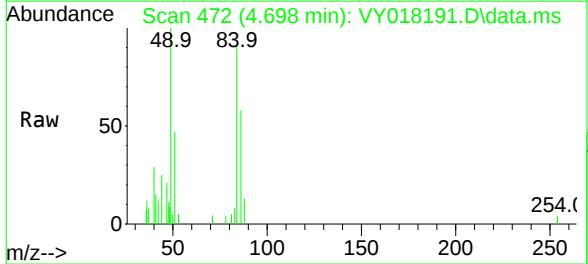




#20
Methylene Chloride
Concen: 6.651 ug/l
RT: 4.698 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY018191.D
Acq: 08 May 2024 16:22

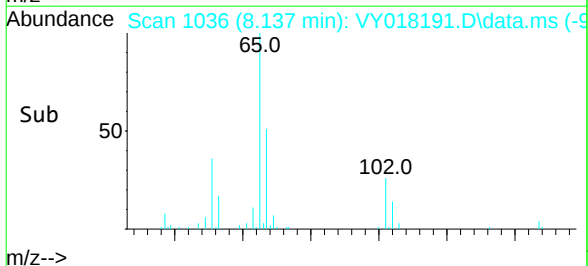
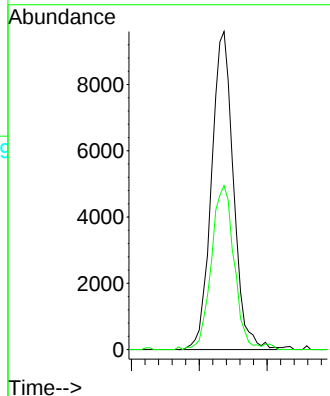
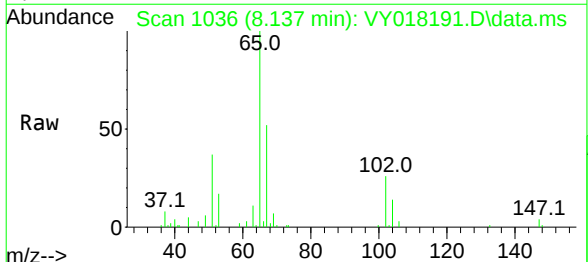
Instrument :
MSVOA_Y
ClientSampleId :
SP-INSIDE-GATERE

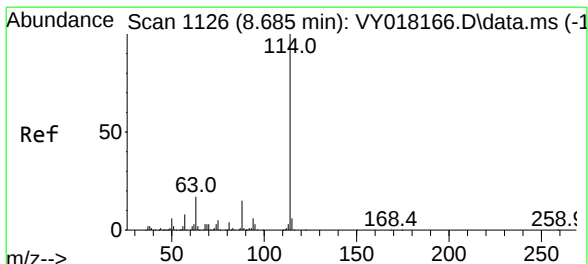
Tgt Ion:	84	Resp:	3994
Ion	Ratio	Lower	Upper
84	100		
49	110.3	84.4	126.6
51	51.3	26.0	39.0
86	63.5	49.5	74.3



#33
1,2-Dichloroethane-d4
Concen: 50.729 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018191.D
Acq: 08 May 2024 16:22

Tgt Ion:	65	Resp:	21596
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	109.6

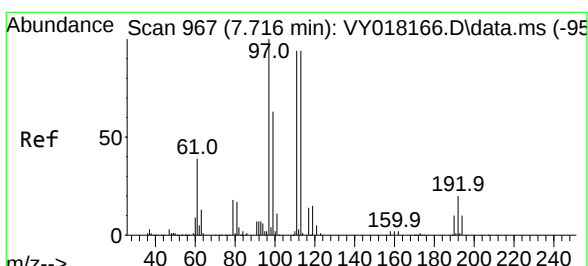
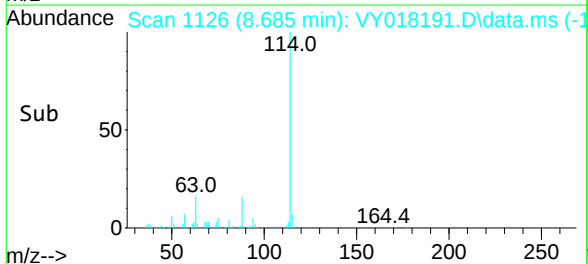
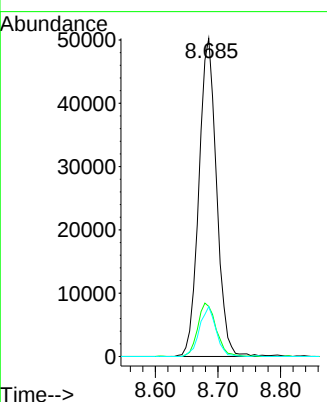
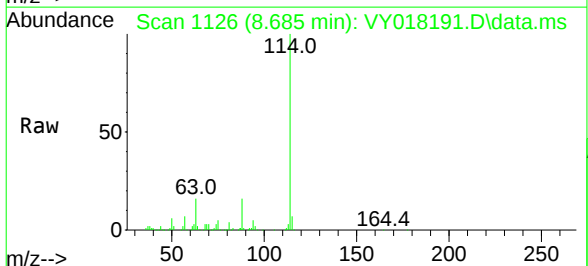




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY018191.D
 Acq: 08 May 2024 16:22

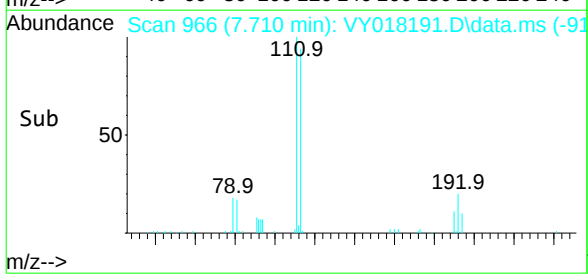
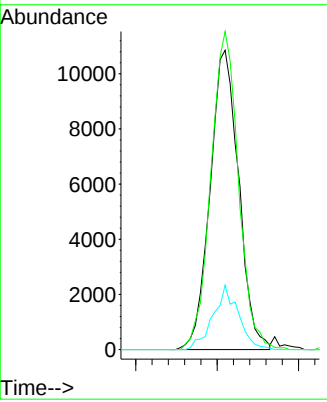
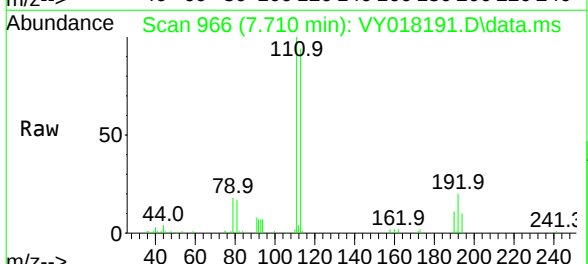
Instrument :
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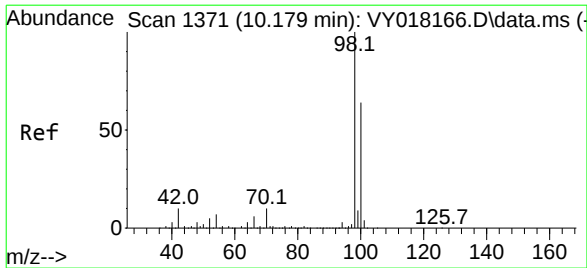
Tgt Ion:	114	Resp:	98430
Ion Ratio	Lower	Upper	
114	100		
63	15.8	0.0	35.0
88	15.7	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 51.280 ug/l
 RT: 7.710 min Scan# 966
 Delta R.T. -0.006 min
 Lab File: VY018191.D
 Acq: 08 May 2024 16:22

Tgt Ion:	113	Resp:	26527
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.2	123.4
192	19.0	15.9	23.9





#50

Toluene-d8

Concen: 50.861 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY018191.D

Acq: 08 May 2024 16:22

Instrument :

MSVOA_Y

ClientSampleId :

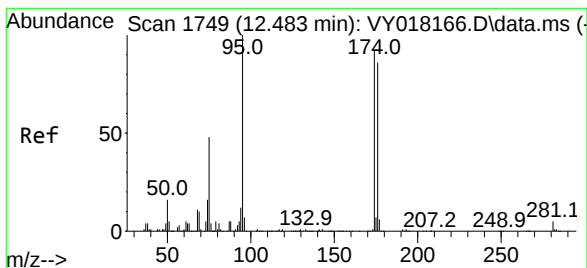
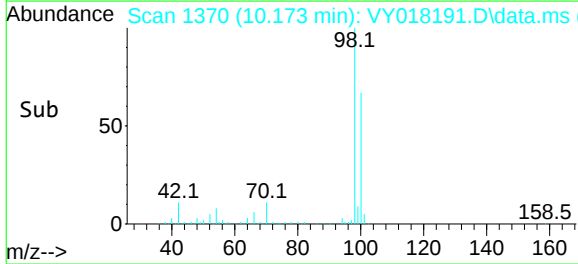
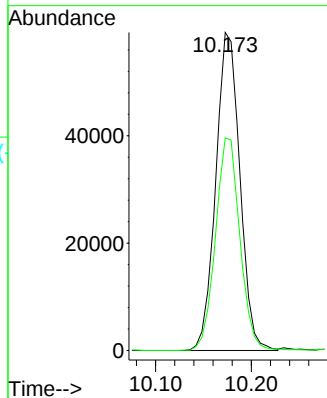
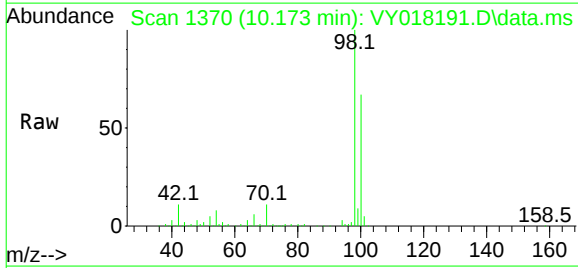
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Tgt Ion: 98 Resp: 103679

Ion Ratio Lower Upper

98 100

100 67.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 41.712 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY018191.D

Acq: 08 May 2024 16:22

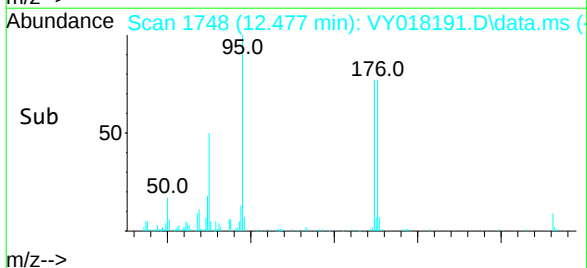
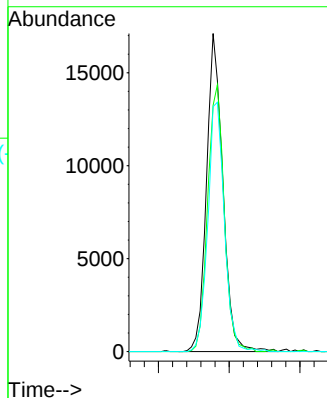
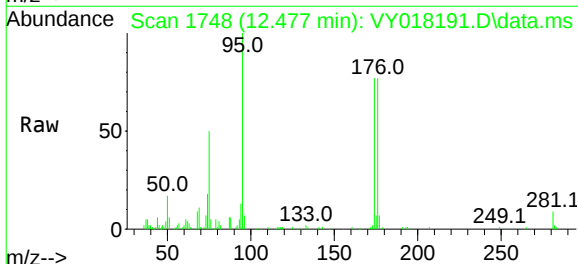
Tgt Ion: 95 Resp: 27459

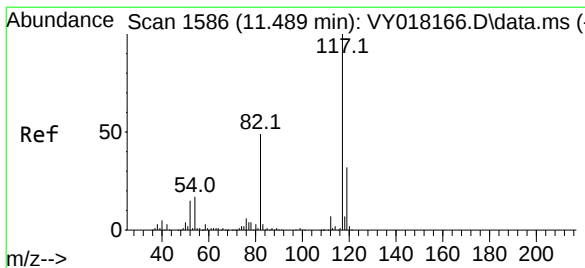
Ion Ratio Lower Upper

95 100

174 84.7 0.0 175.6

176 79.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 15

Delta R.T. 0.000 min

Lab File: VY018191.D

Acq: 08 May 2024 16:22

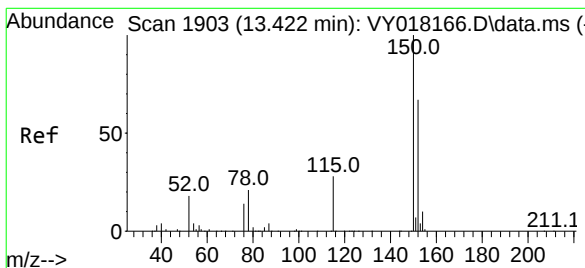
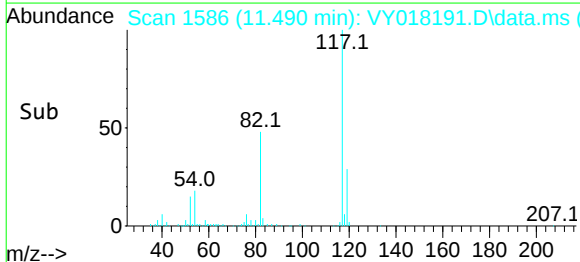
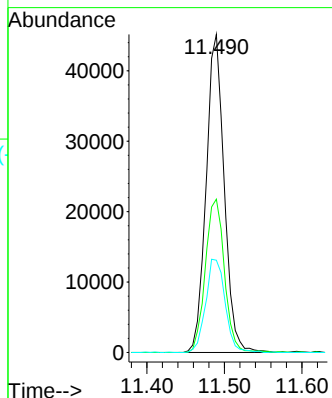
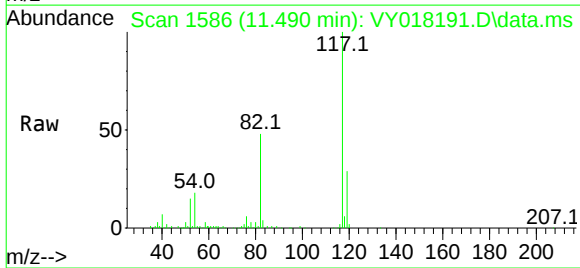
Instrument :

MSVOA_Y

ClientSampleId :

SP-INSIDE-GATERE

Tgt Ion:	117	Resp:	73107
Ion	Ratio	Lower	Upper
117	100		
82	48.2	42.4	63.6
119	29.0	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: VY018191.D

Acq: 08 May 2024 16:22

Tgt Ion:	152	Resp:	26070
Ion	Ratio	Lower	Upper
152	100		
115	57.7	28.2	84.7
150	153.9	0.0	345.6

