

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100124\
 Data File : VY019741.D
 Acq On : 01 Oct 2024 15:14
 Operator : SY/MD
 Sample : P4198-22
 Misc : 5.46g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP4-WC-1

Quant Time: Oct 01 17:09:10 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)

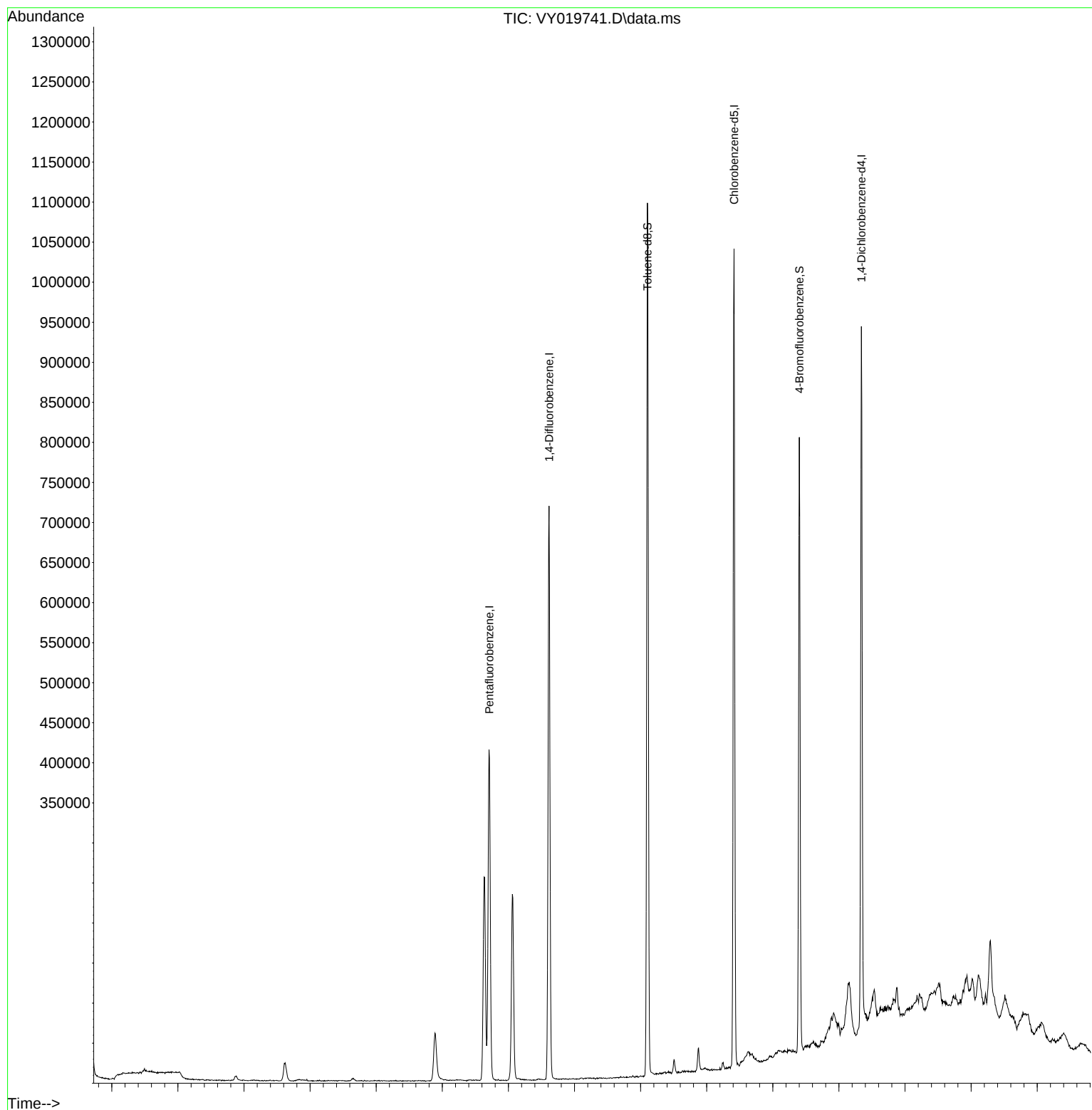
Internal Standards						
1) Pentafluorobenzene	7.713	168	306903	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	585598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	523128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	206717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	185729	65.355	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 130.700%			
35) Dibromofluoromethane	7.640	113	186904	56.292	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.580%			
50) Toluene-d8	10.103	98	695104	56.601	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 113.200%			
62) 4-Bromofluorobenzene	12.401	95	238854	50.583	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 101.160%			
Target Compounds						
11) Tert butyl alcohol	4.842	59	2750	11.982	ug/l #	95
16) Acetone	3.872	43	10363	15.307	ug/l #	84
20) Methylene Chloride	4.622	84	16614	5.381	ug/l	92
25) 2-Butanone	6.902	43	4033	4.188	ug/l #	59

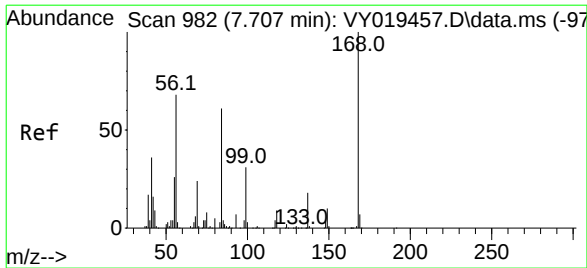
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100124\
Data File : VY019741.D
Acq On : 01 Oct 2024 15:14
Operator : SY/MD
Sample : P4198-22
Misc : 5.46g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP4-WC-1

Quant Time: Oct 01 17:09:10 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

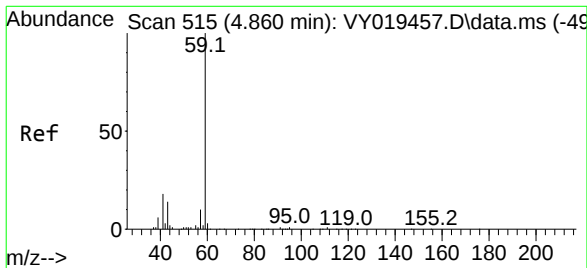
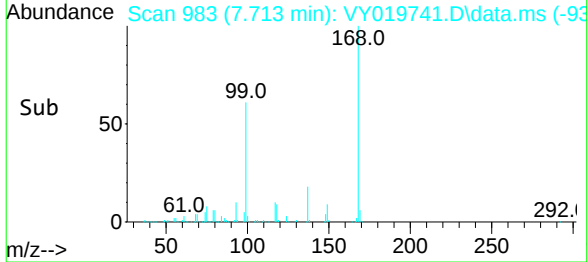
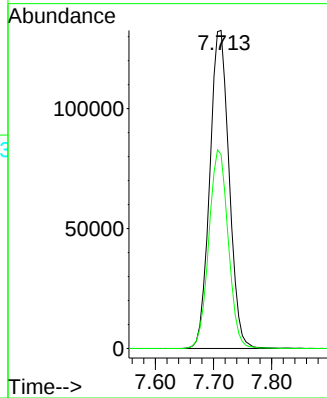
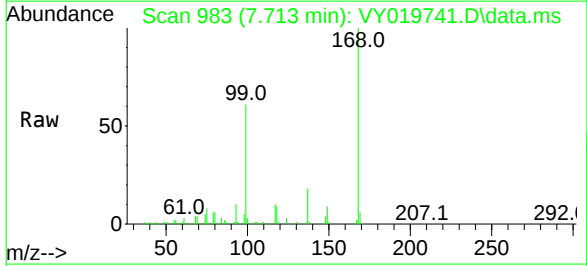




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY019741.D
Acq: 01 Oct 2024 15:14

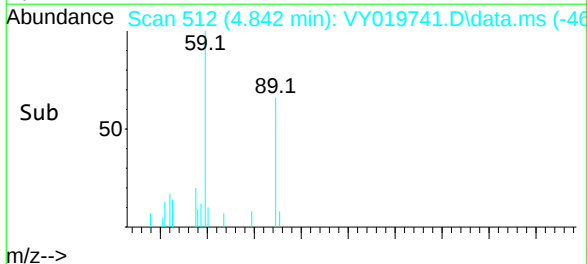
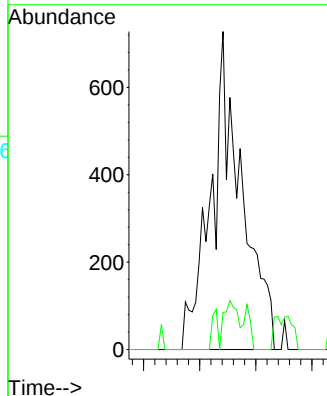
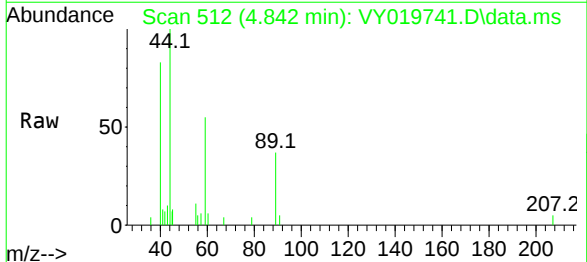
Instrument :
MSVOA_Y
ClientSampleId :
TP4-WC-1

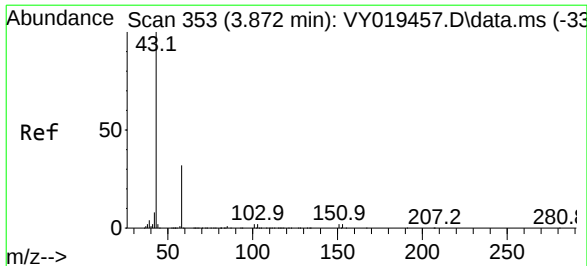
Tgt Ion:168 Resp: 306903
Ion Ratio Lower Upper
168 100
99 60.9 39.1 58.7#



#11
Tert butyl alcohol
Concen: 11.982 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY019741.D
Acq: 01 Oct 2024 15:14

Tgt Ion: 59 Resp: 2750
Ion Ratio Lower Upper
59 100
57 2.3 3.0 4.6#





#16

Acetone

Concen: 15.307 ug/l

RT: 3.872 min Scan# 353

Delta R.T. 0.000 min

Lab File: VY019741.D

Acq: 01 Oct 2024 15:14

Instrument :

MSVOA_Y

ClientSampleId :

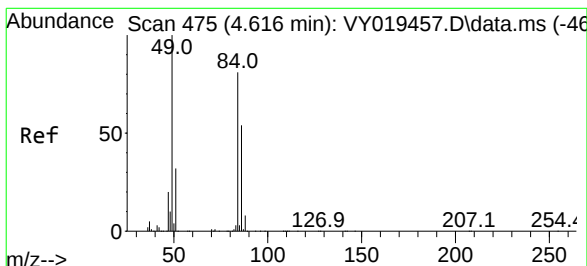
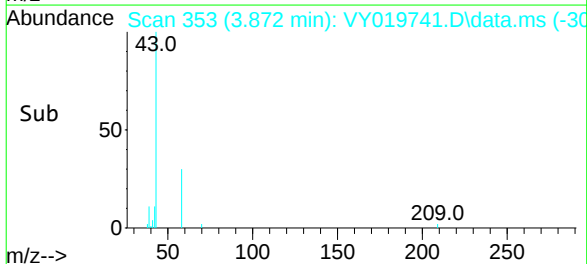
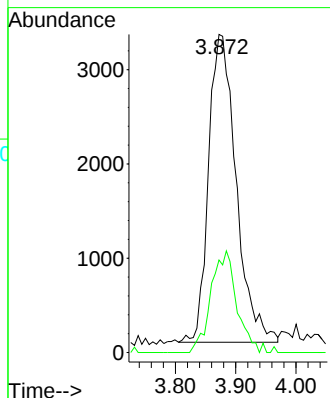
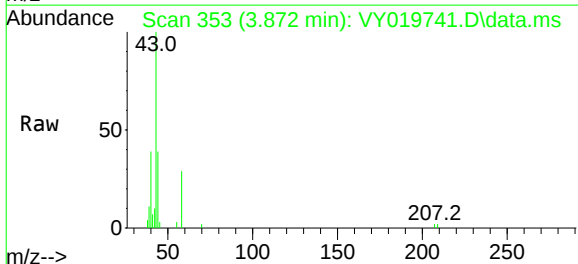
TP4-WC-1

Tgt Ion: 43 Resp: 10363

Ion Ratio Lower Upper

43 100

58 30.0 31.7 47.5#



#20

Methylene Chloride

Concen: 5.381 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY019741.D

Acq: 01 Oct 2024 15:14

Tgt Ion: 84 Resp: 16614

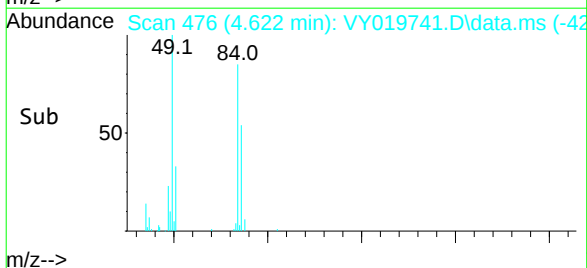
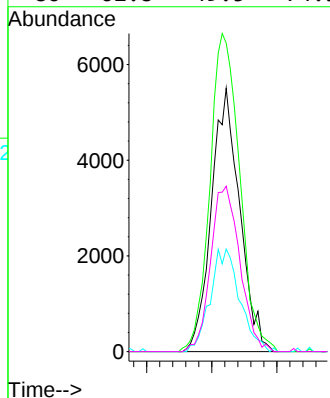
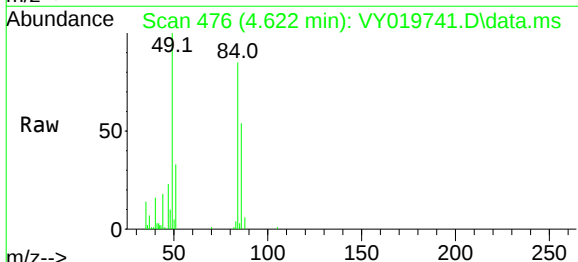
Ion Ratio Lower Upper

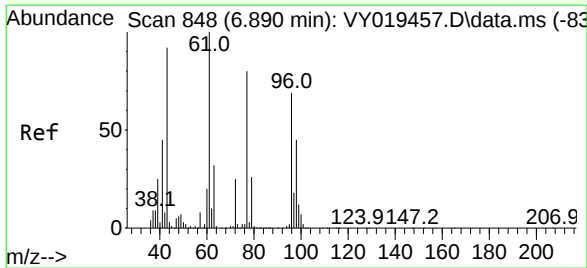
84 100

49 117.1 84.4 126.6

51 39.0 26.0 39.0

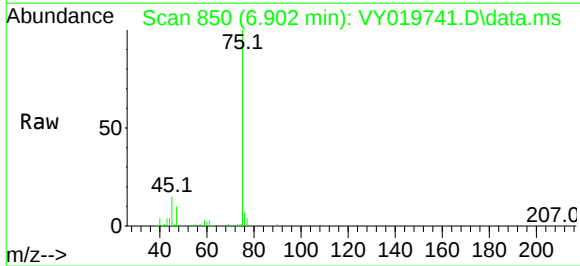
86 62.8 49.5 74.3



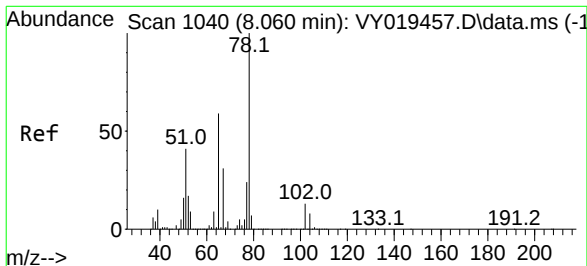
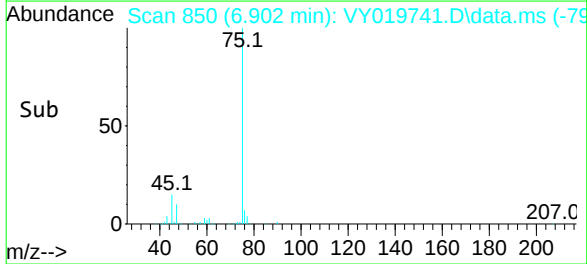
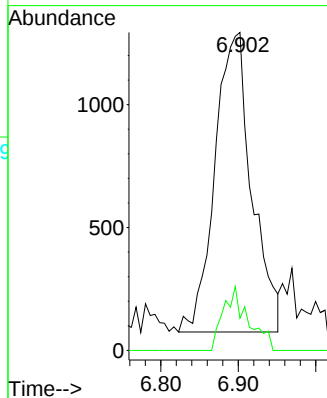


#25
2-Butanone
Concen: 4.188 ug/l
RT: 6.902 min Scan# 85
Delta R.T. 0.012 min
Lab File: VY019741.D
Acq: 01 Oct 2024 15:14

Instrument :
MSVOA_Y
ClientSampleId :
TP4-WC-1

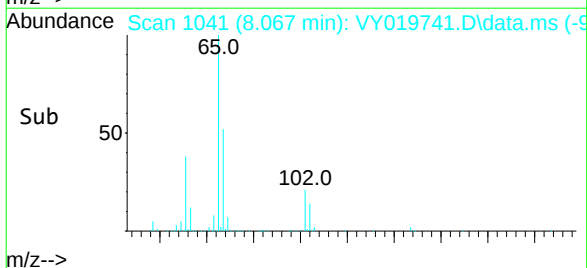
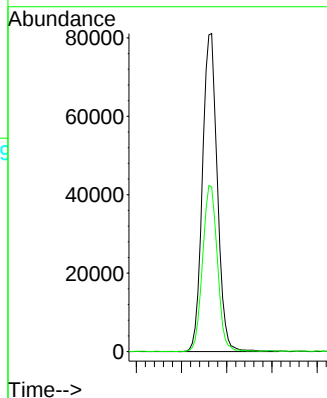
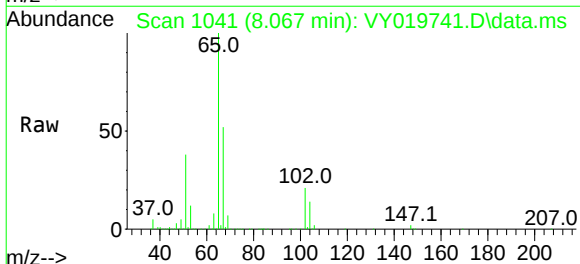


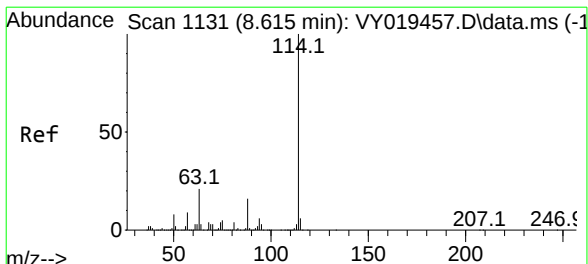
Tgt Ion: 43 Resp: 4033
Ion Ratio Lower Upper
43 100
72 10.7 27.3 40.9#



#33
1,2-Dichloroethane-d4
Concen: 65.355 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY019741.D
Acq: 01 Oct 2024 15:14

Tgt Ion: 65 Resp: 185729
Ion Ratio Lower Upper
65 100
67 52.0 0.0 109.6

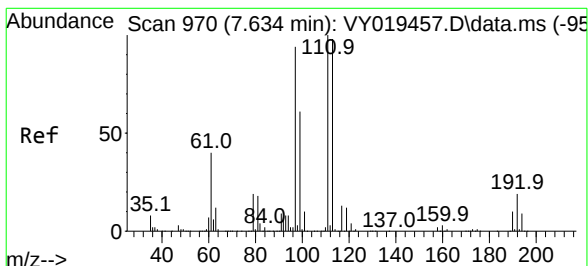
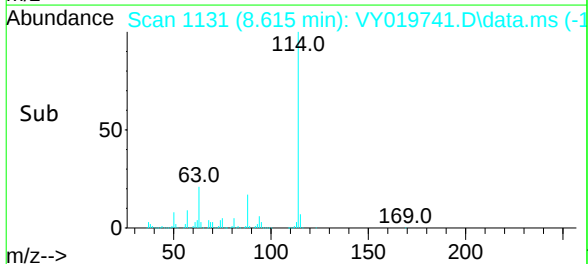
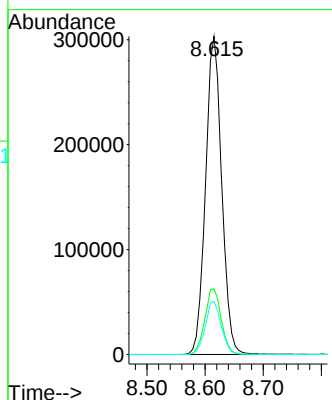
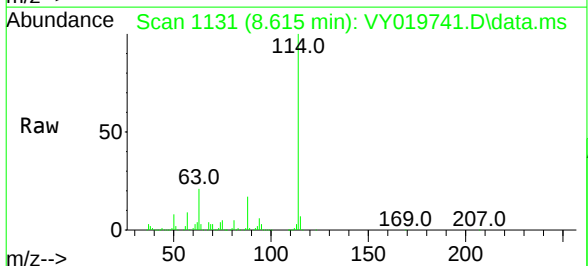




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VY019741.D
 Acq: 01 Oct 2024 15:14

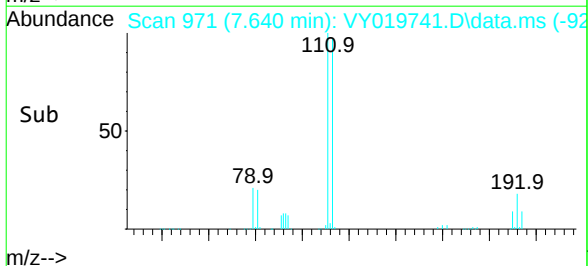
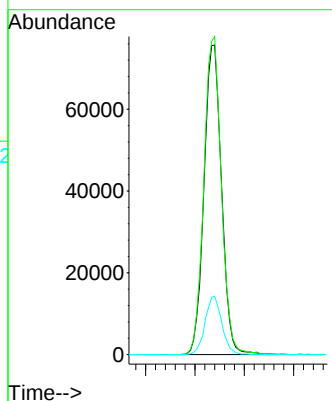
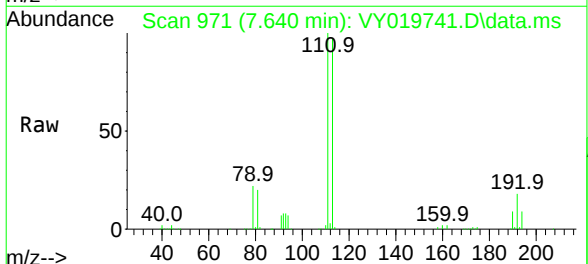
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP4-WC-1

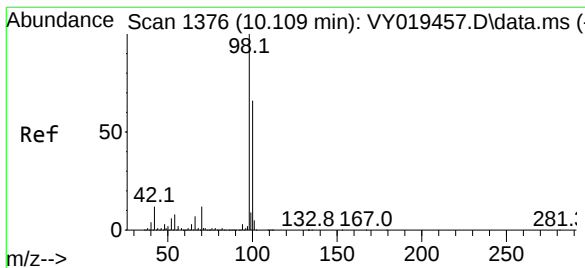
Tgt Ion:	114	Resp:	585598
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	35.0
88	16.7	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 56.292 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. 0.006 min
 Lab File: VY019741.D
 Acq: 01 Oct 2024 15:14

Tgt Ion:	113	Resp:	186904
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	18.1	15.9	23.9





#50

Toluene-d8

Concen: 56.601 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019741.D

Acq: 01 Oct 2024 15:14

Instrument :

MSVOA_Y

ClientSampleId :

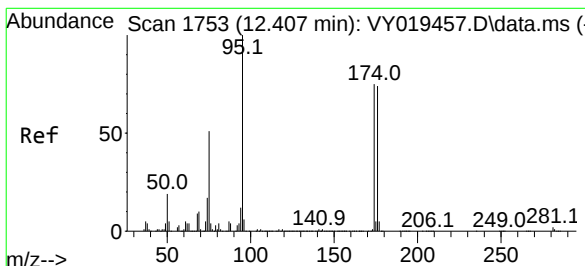
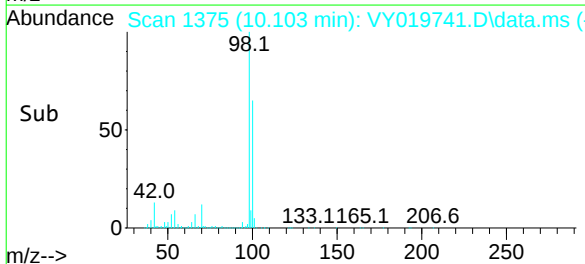
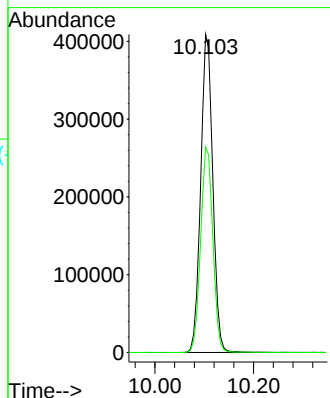
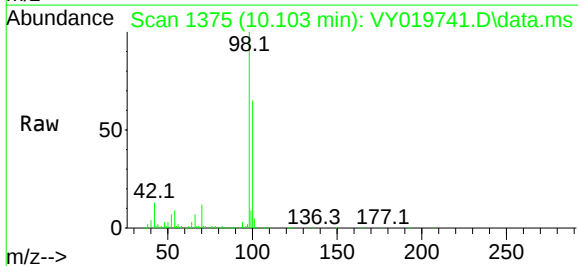
TP4-WC-1

Tgt Ion: 98 Resp: 695104

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 50.583 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY019741.D

Acq: 01 Oct 2024 15:14

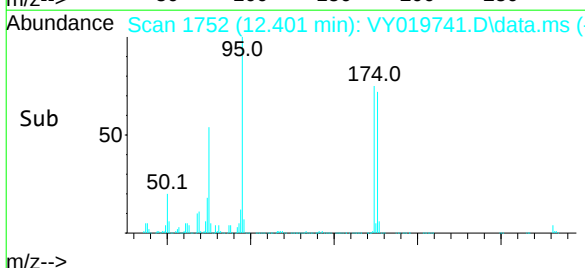
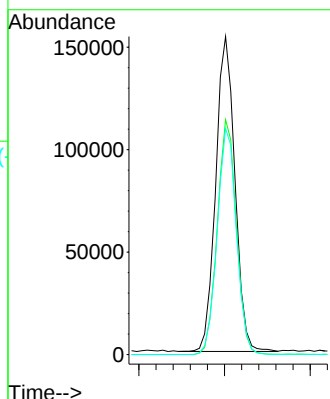
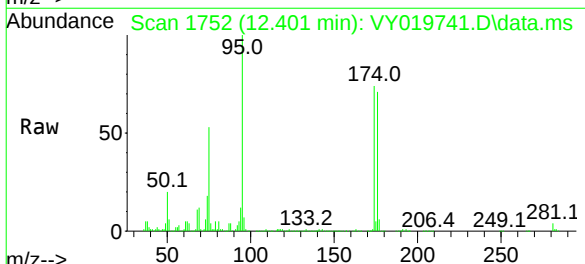
Tgt Ion: 95 Resp: 238854

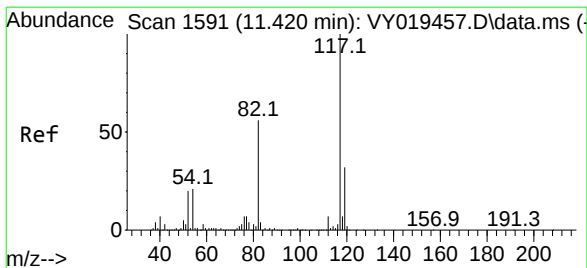
Ion Ratio Lower Upper

95 100

174 74.1 0.0 175.6

176 71.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1591

Delta R.T. -0.006 min

Lab File: VY019741.D

Acq: 01 Oct 2024 15:14

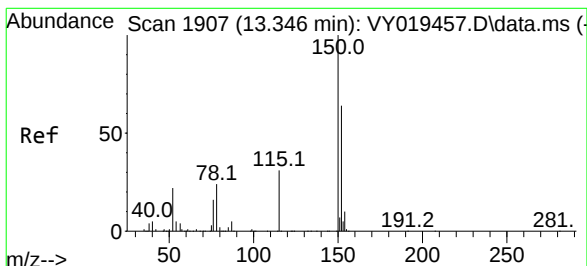
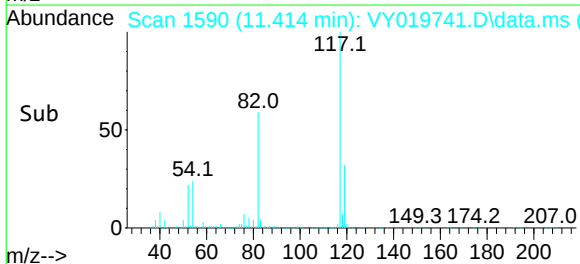
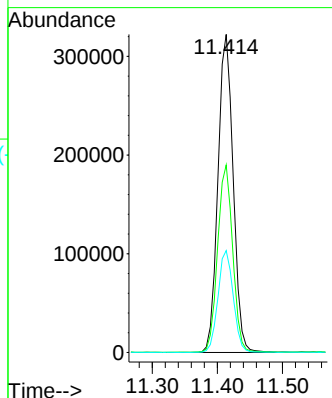
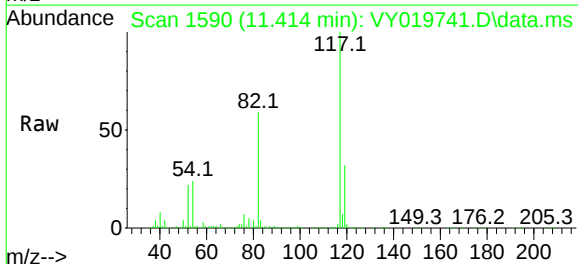
Instrument :

MSVOA_Y

ClientSampleId :

TP4-WC-1

Tgt Ion:	117	Resp:	523128
Ion	Ratio	Lower	Upper
117	100		
82	58.8	42.4	63.6
119	32.0	25.9	38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY019741.D

Acq: 01 Oct 2024 15:14

Tgt Ion:	152	Resp:	206717
Ion	Ratio	Lower	Upper
152	100		
115	60.7	28.2	84.7
150	157.9	0.0	345.6

