

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020120.D
 Acq On : 01 Nov 2024 15:33
 Operator : SY/MD
 Sample : P4639-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-103024

Quant Time: Nov 01 16:03:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	159002	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	331948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	312839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	115830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	115092	57.997	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	116.000%		
35) Dibromofluoromethane	7.634	113	112365	53.241	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.480%		
50) Toluene-d8	10.103	98	416853	49.620	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.240%		
62) 4-Bromofluorobenzene	12.401	95	130179	47.707	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	95.420%		
Target Compounds						
16) Acetone	3.866	43	1976m	4.282	ug/l	Qvalue
20) Methylene Chloride	4.628	84	3372	1.627	ug/l #	87

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

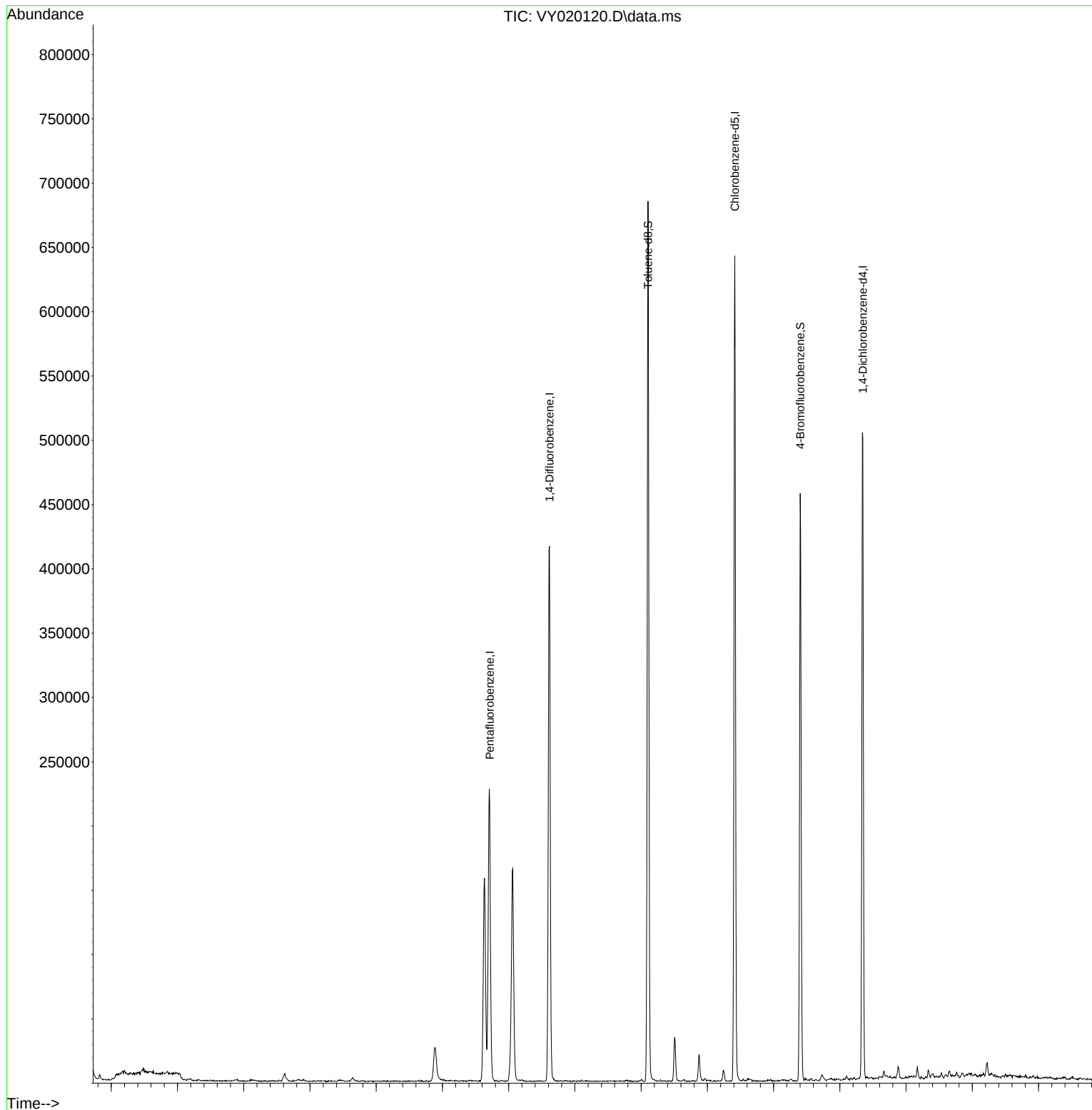
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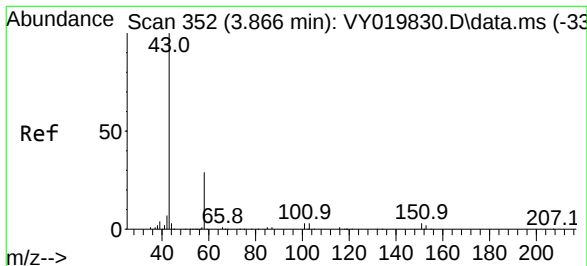
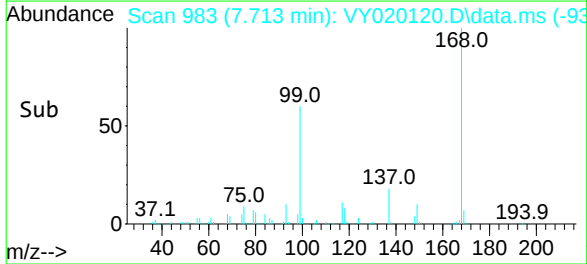
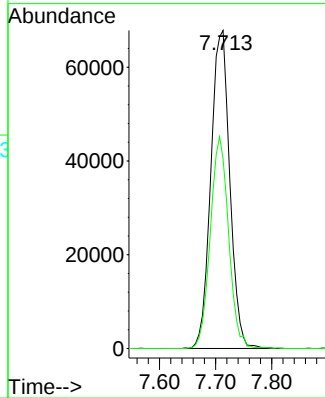
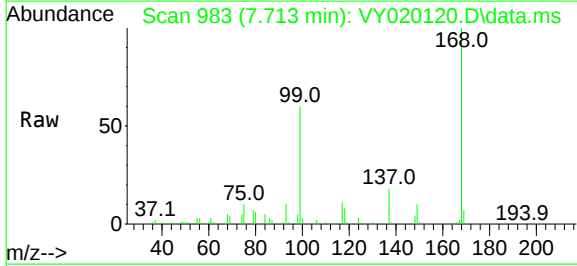
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020120.D
Acq: 01 Nov 2024 15:33

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-103024

Tgt Ion:168 Resp: 159002
Ion Ratio Lower Upper
168 100
99 59.7 39.1 58.7#

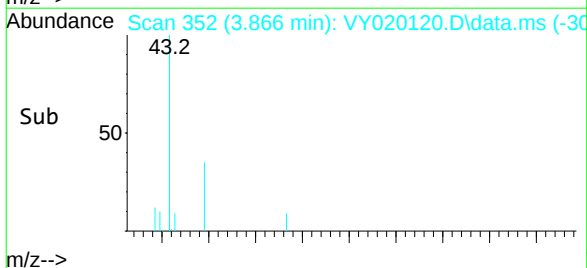
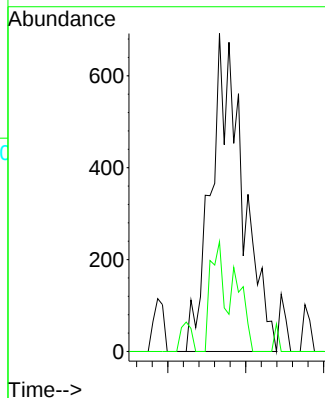
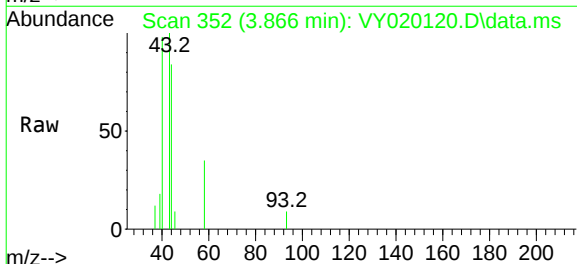
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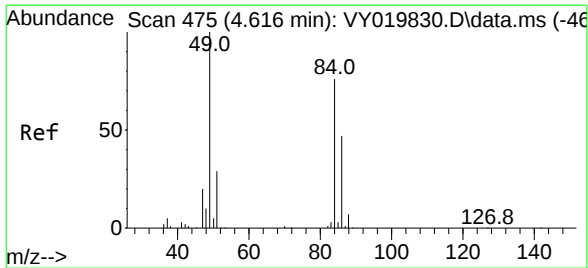
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 4.282 ug/l m
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020120.D
Acq: 01 Nov 2024 15:33

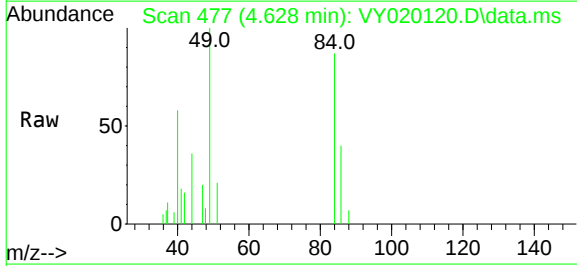
Tgt Ion: 43 Resp: 1976
Ion Ratio Lower Upper
43 100
58 34.5 31.7 47.5





#20
Methylene Chloride
Concen: 1.627 ug/l
RT: 4.628 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY020120.D
Acq: 01 Nov 2024 15:33

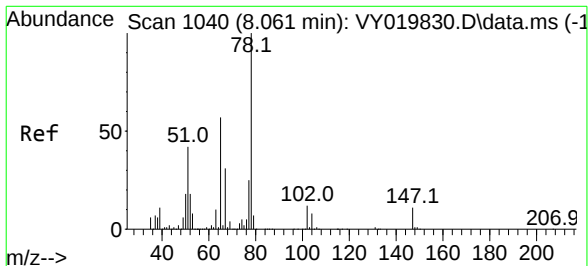
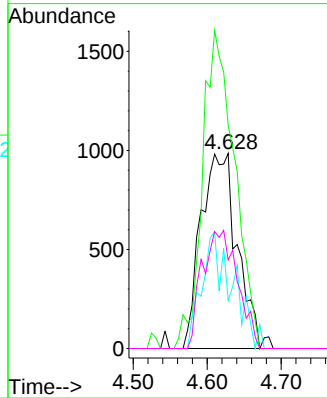
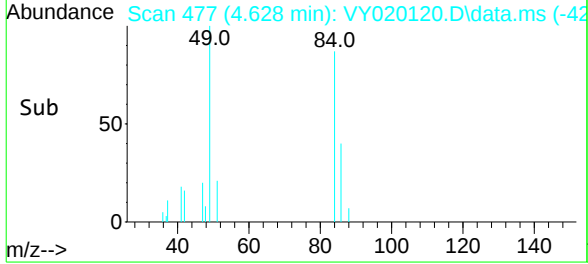
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-103024



Tgt Ion: 84 Resp: 3372
Ion Ratio Lower Upper
84 100
49 114.3 84.4 126.6
51 24.6 26.0 39.0#
86 45.4 49.5 74.3#

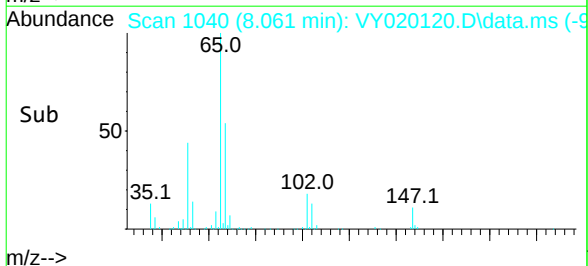
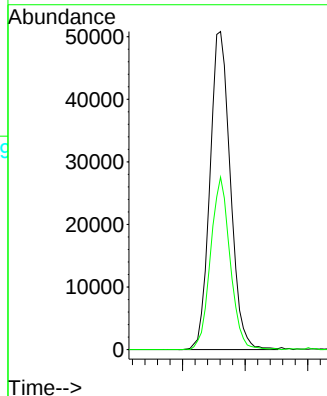
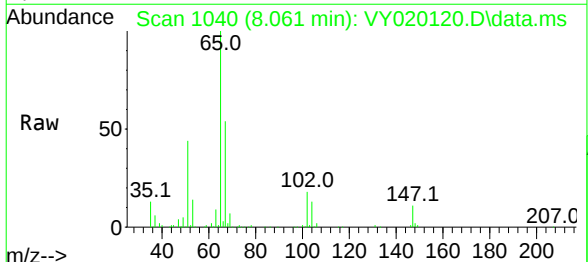
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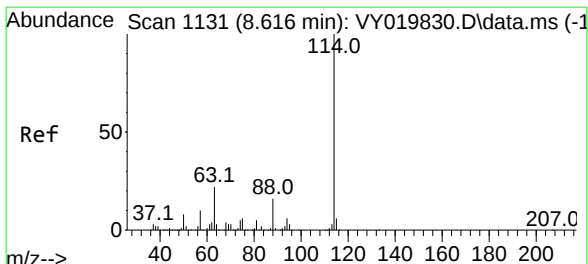
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#33
1,2-Dichloroethane-d4
Concen: 57.997 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020120.D
Acq: 01 Nov 2024 15:33

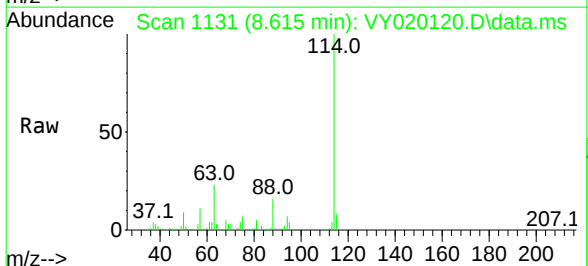
Tgt Ion: 65 Resp: 115092
Ion Ratio Lower Upper
65 100
67 52.0 0.0 109.6





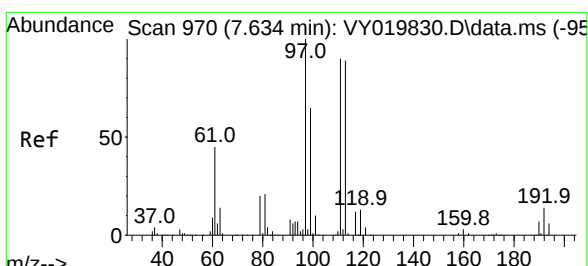
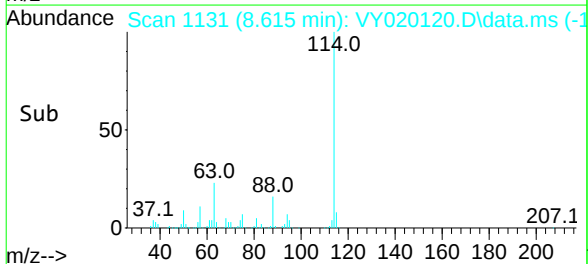
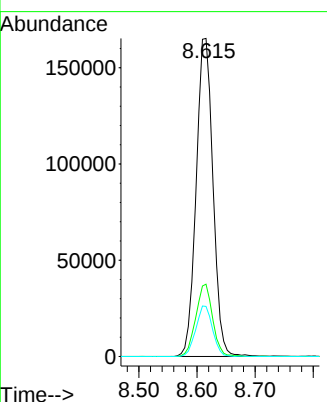
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020120.D
 Acq: 01 Nov 2024 15:33

Instrument : MSVOA_Y
 ClientSampleId : EO-01-103024



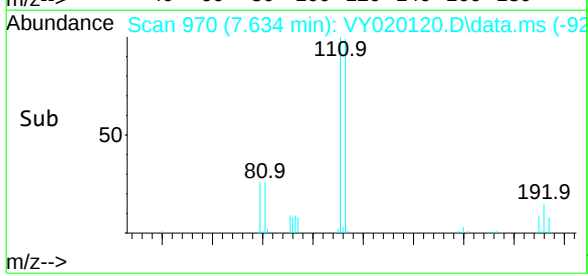
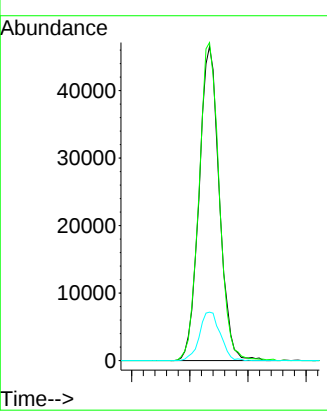
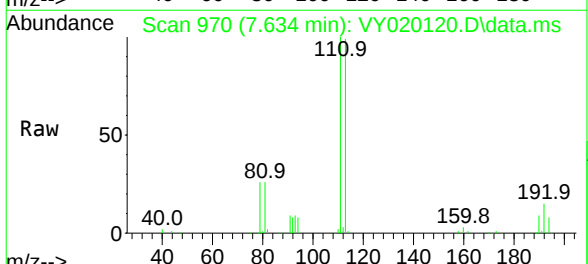
Tgt Ion:	114	Resp:	331948
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	35.0
88	15.8	0.0	27.2

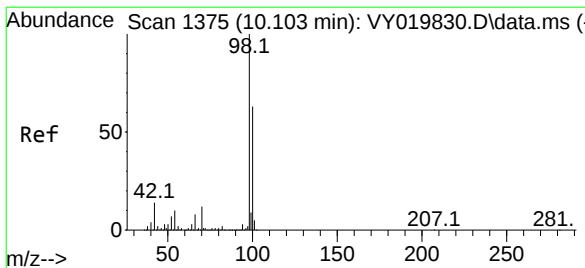
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 Supervised By :Mahesh Dadoda 11/04/2024



#35
 Dibromofluoromethane
 Concen: 53.241 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY020120.D
 Acq: 01 Nov 2024 15:33

Tgt Ion:	113	Resp:	112365
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.4
192	15.8	15.9	23.9





#50

Toluene-d8

Concen: 49.620 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020120.D

Acq: 01 Nov 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-103024

Tgt Ion: 98 Resp: 416853

Ion Ratio Lower Upper

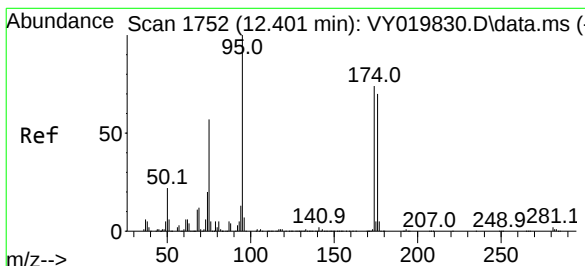
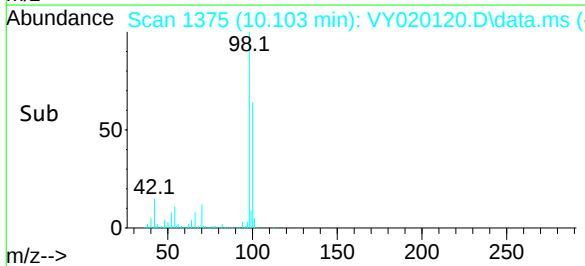
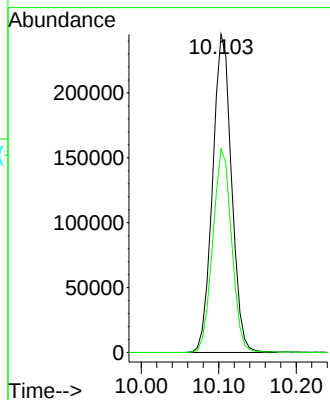
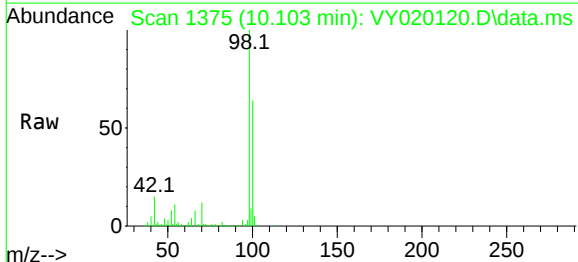
98 100

100 63.8 52.0 78.0

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Supervised By :Mahesh Dadoda 11/04/2024



#62

4-Bromofluorobenzene

Concen: 47.707 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY020120.D

Acq: 01 Nov 2024 15:33

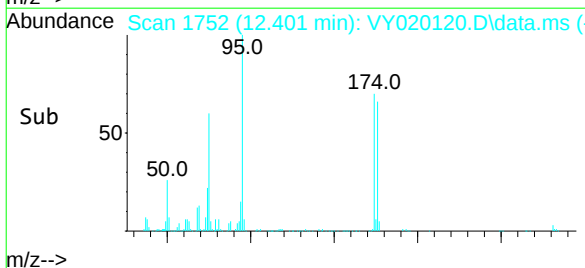
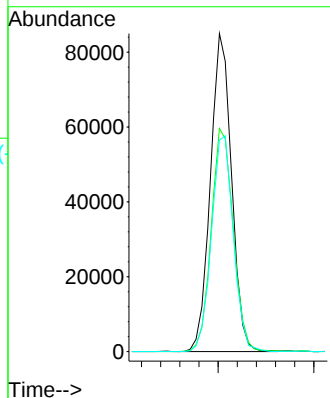
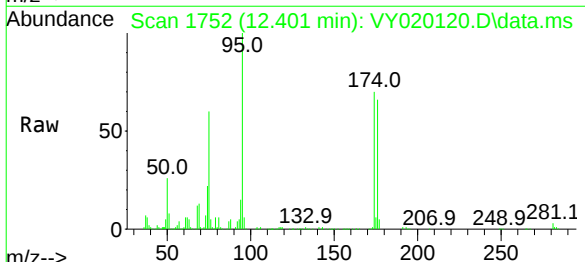
Tgt Ion: 95 Resp: 130179

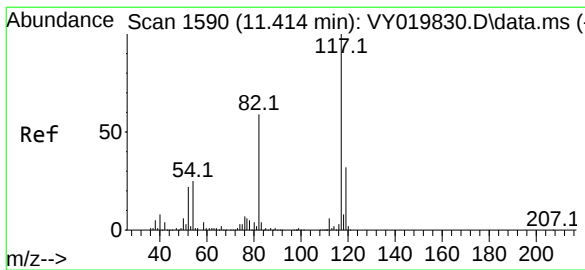
Ion Ratio Lower Upper

95 100

174 73.3 0.0 175.6

176 70.1 0.0 171.4





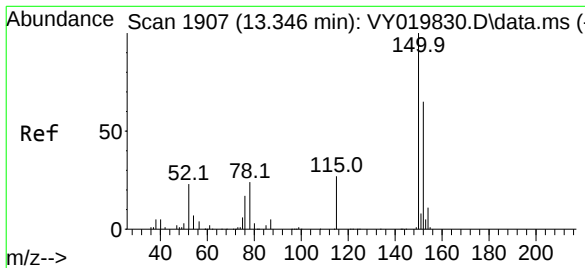
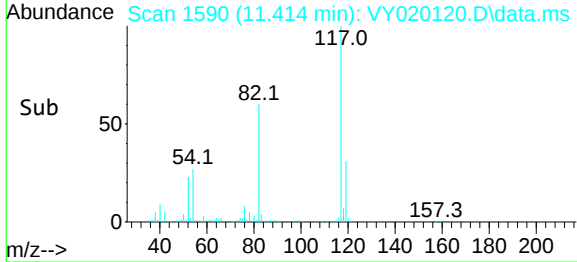
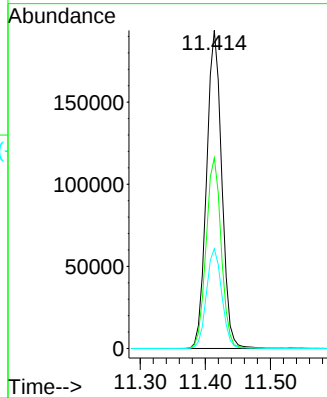
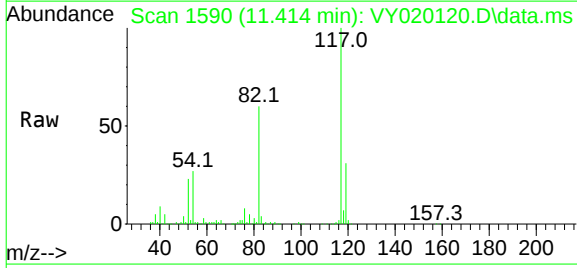
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020120.D
Acq: 01 Nov 2024 15:33

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-103024

Tgt Ion:	117	Resp:	312839
Ion	Ratio	Lower	Upper
117	100		
82	59.9	42.4	63.6
119	31.4	25.9	38.9

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020120.D
Acq: 01 Nov 2024 15:33

Tgt Ion:	152	Resp:	115830
Ion	Ratio	Lower	Upper
152	100		
115	62.1	28.2	84.7
150	155.2	0.0	345.6

