

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
 Data File : VY020240.D
 Acq On : 11 Nov 2024 11:39
 Operator : SY/MD
 Sample : VY1111SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1111SBL01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
 Supervised By :Semsettin Yesilyurt 11/12/2024

Quant Time: Nov 11 23:12:15 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

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	215426	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	422891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	356582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	111959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	116401	43.293	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.580%		
35) Dibromofluoromethane	7.634	113	124770	46.405	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.800%		
50) Toluene-d8	10.103	98	512470	47.884	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.760%		
62) 4-Bromofluorobenzene	12.408	95	139172	40.035	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	80.060%		

Target Compounds Qvalue

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

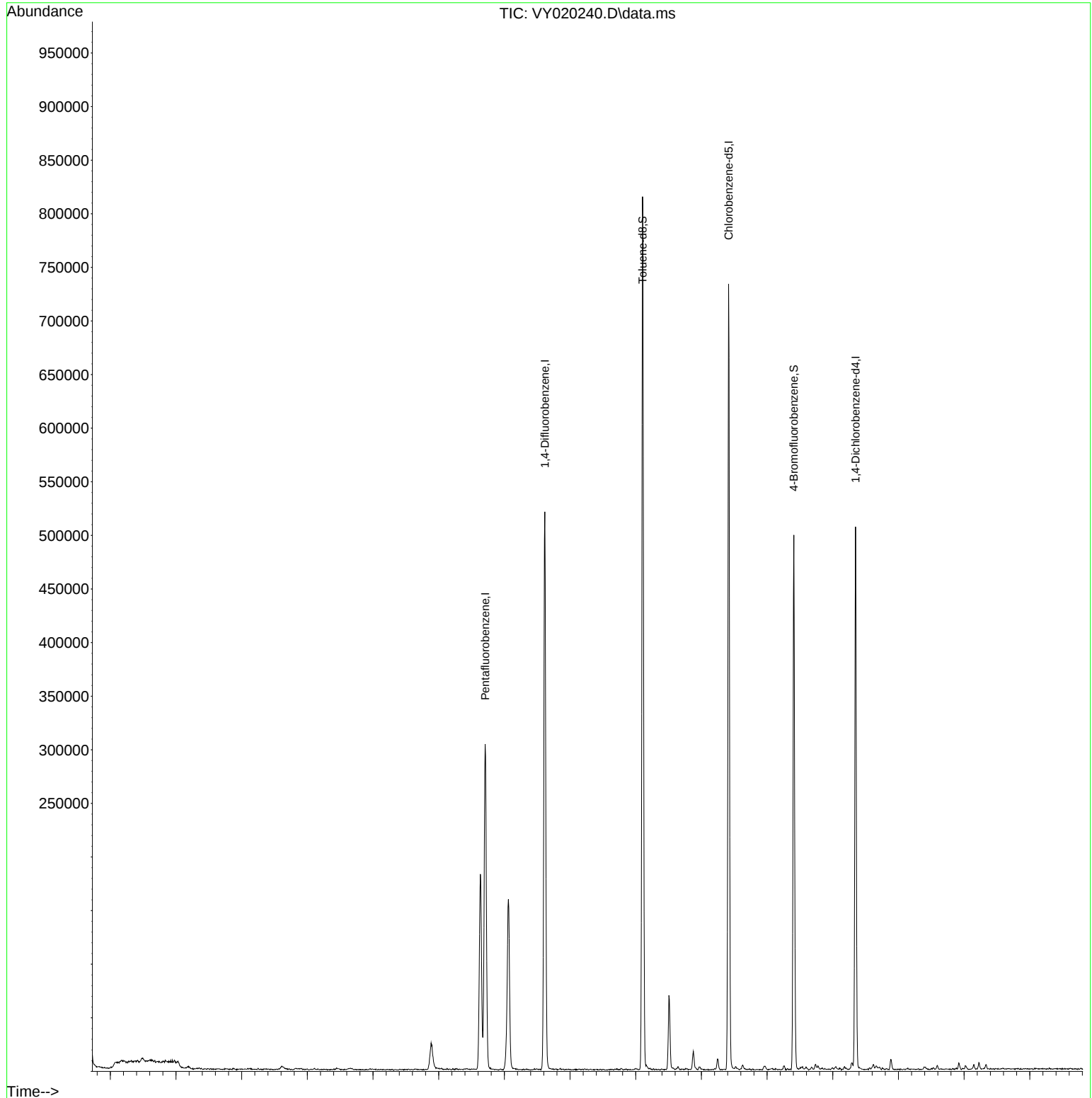
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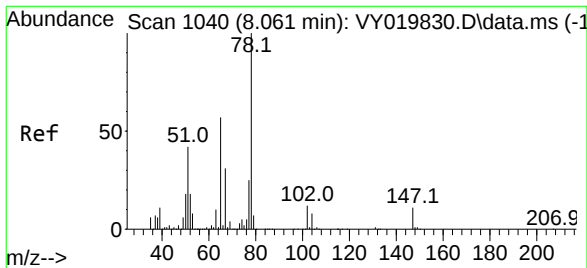
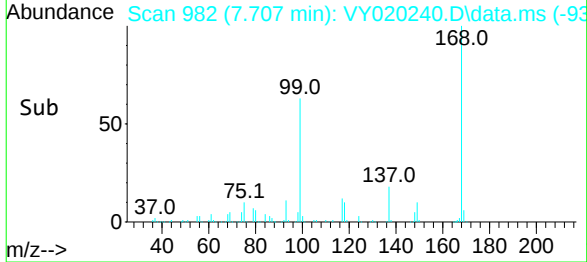
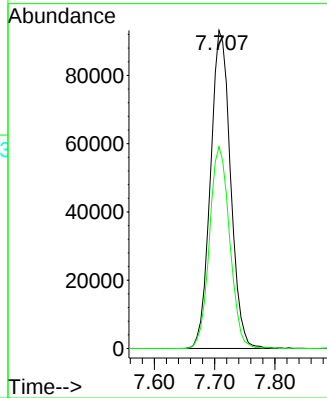
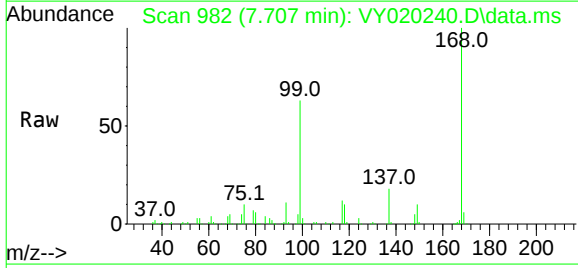
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020240.D
Acq: 11 Nov 2024 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1111SBL01

Tgt Ion:168 Resp: 215426
Ion Ratio Lower Upper
168 100
99 63.5 39.1 58.7#

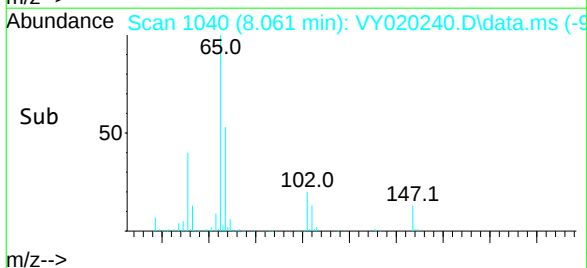
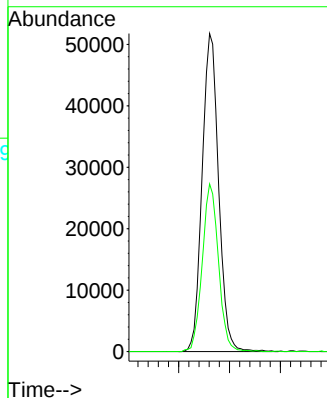
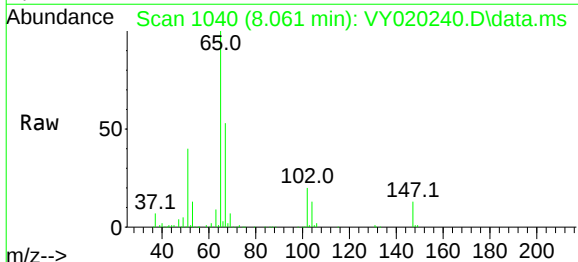
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#33
1,2-Dichloroethane-d4
Concen: 43.293 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020240.D
Acq: 11 Nov 2024 11:39

Tgt Ion: 65 Resp: 116401
Ion Ratio Lower Upper
65 100
67 51.9 0.0 109.6





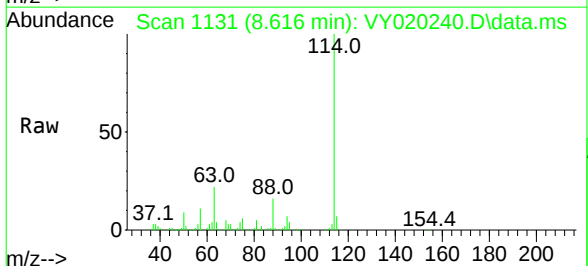
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY020240.D
 Acq: 11 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

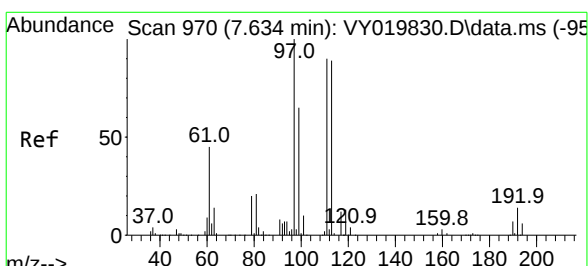
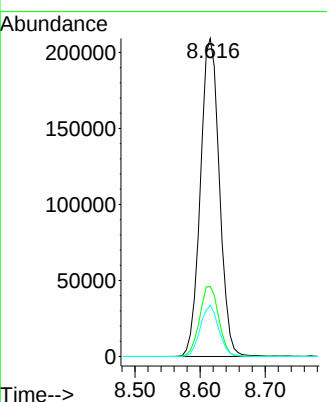
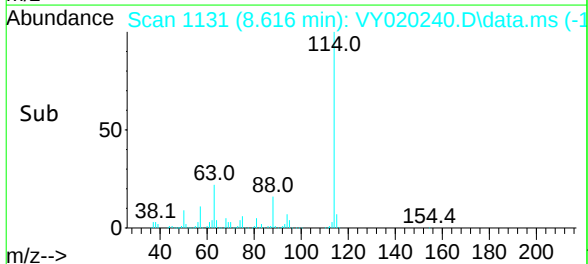
VY1111SBL01



Tgt Ion:	114	Resp:	422891
Ion Ratio	Lower	Upper	
114	100		
63	22.0	0.0	35.0
88	16.1	0.0	27.2

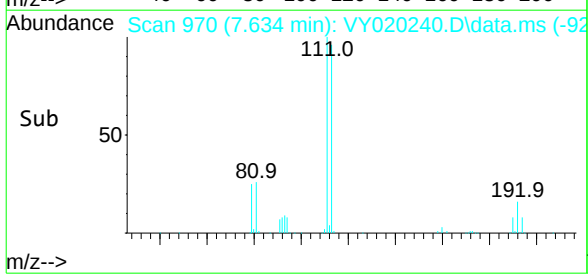
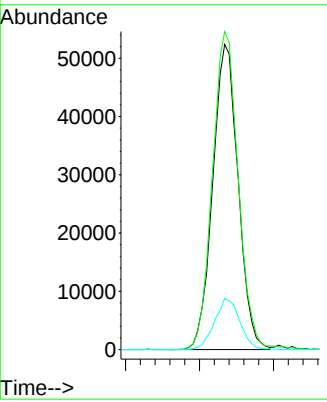
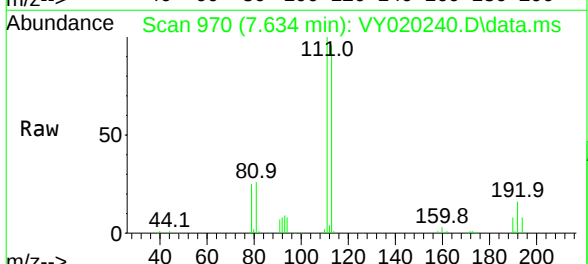
Manual Integrations
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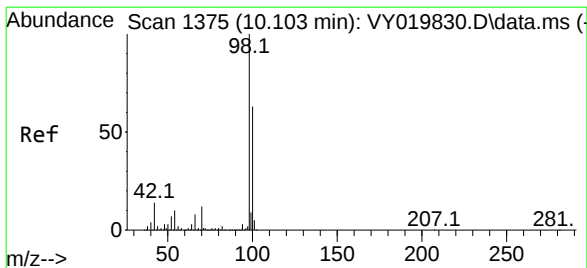
Reviewed By :Mahesh Dadoda 11/12/2024
 Supervised By :Semsettin Yesilyurt 11/12/2024



#35
 Dibromofluoromethane
 Concen: 46.405 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY020240.D
 Acq: 11 Nov 2024 11:39

Tgt Ion:	113	Resp:	124770
Ion Ratio	Lower	Upper	
113	100		
111	106.1	82.2	123.4
192	16.7	15.9	23.9





#50

Toluene-d8

Concen: 47.884 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020240.D

Acq: 11 Nov 2024 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1111SBL01

Tgt Ion: 98 Resp: 512476

Ion Ratio Lower Upper

98 100

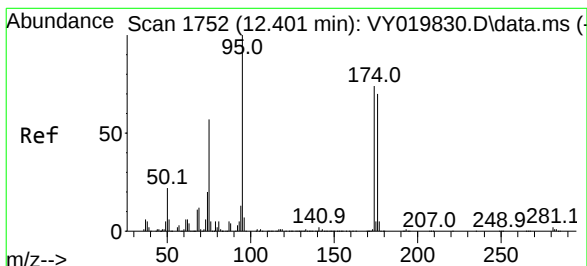
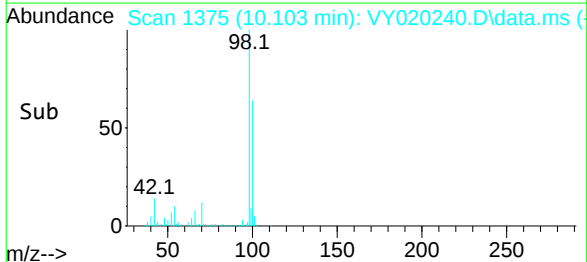
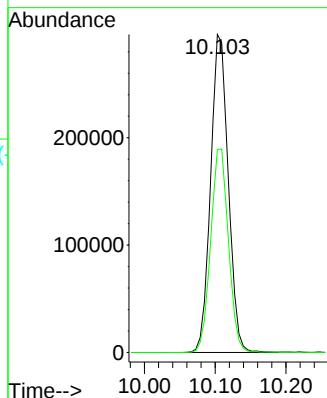
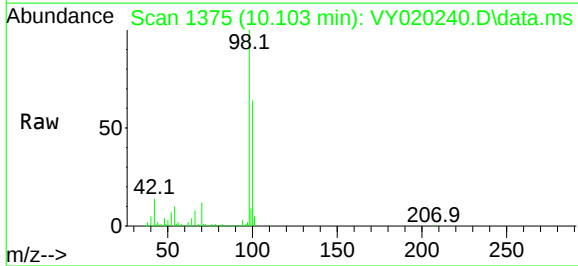
100 64.6 52.0 78.0

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#62

4-Bromofluorobenzene

Concen: 40.035 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020240.D

Acq: 11 Nov 2024 11:39

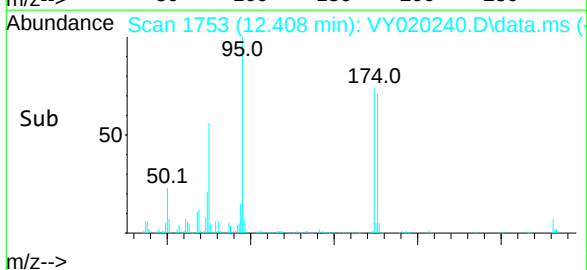
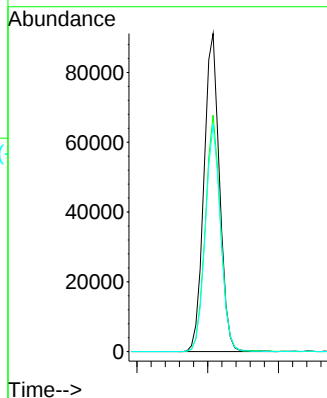
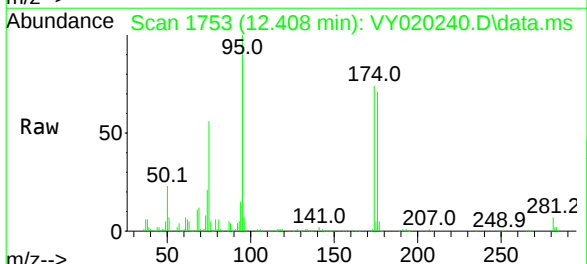
Tgt Ion: 95 Resp: 139172

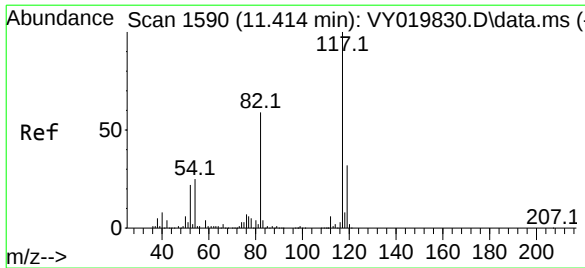
Ion Ratio Lower Upper

95 100

174 72.8 0.0 175.6

176 70.4 0.0 171.4





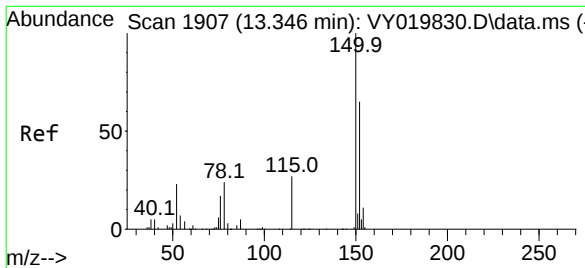
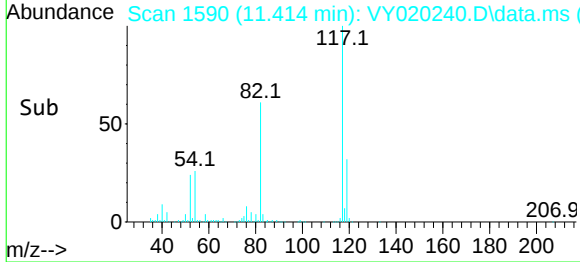
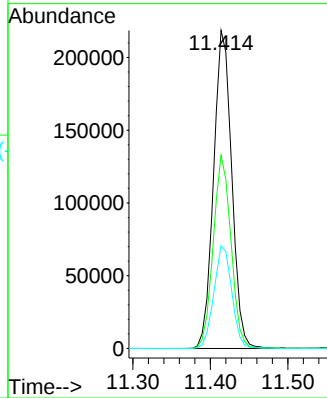
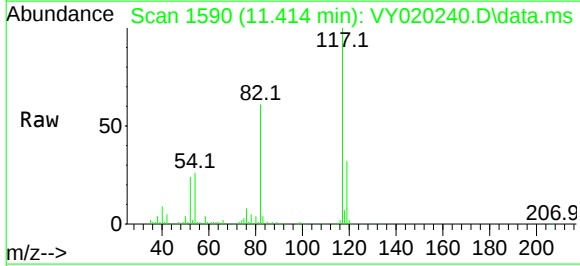
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020240.D
Acq: 11 Nov 2024 11:39

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Tgt Ion:117 Resp: 356582
Ion Ratio Lower Upper
117 100
82 60.7 42.4 63.6
119 32.3 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: VY020240.D
Acq: 11 Nov 2024 11:39

Tgt Ion:152 Resp: 111959
Ion Ratio Lower Upper
152 100
115 63.8 28.2 84.7
150 159.5 0.0 345.6

