

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
 Data File : VY020571.D
 Acq On : 10 Dec 2024 16:10
 Operator : SY/MD
 Sample : P5219-03
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MR-CAM-012

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 00:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	32778	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.610	114	50464	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	32975	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.347	152	6538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	18319	54.953	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.900%			
35) Dibromofluoromethane	7.634	113	16583	52.198	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.400%			
50) Toluene-d8	10.103	98	52914	43.740	ug/l	-0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 87.480%			
62) 4-Bromofluorobenzene	12.408	95	11301	26.710	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 53.420%			
Target Compounds						
16) Acetone	3.867	43	3631	43.806	ug/l	95
17) Carbon Disulfide	4.098	76	4145	4.256	ug/l	99
20) Methylene Chloride	4.629	84	764m	2.167	ug/l	

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

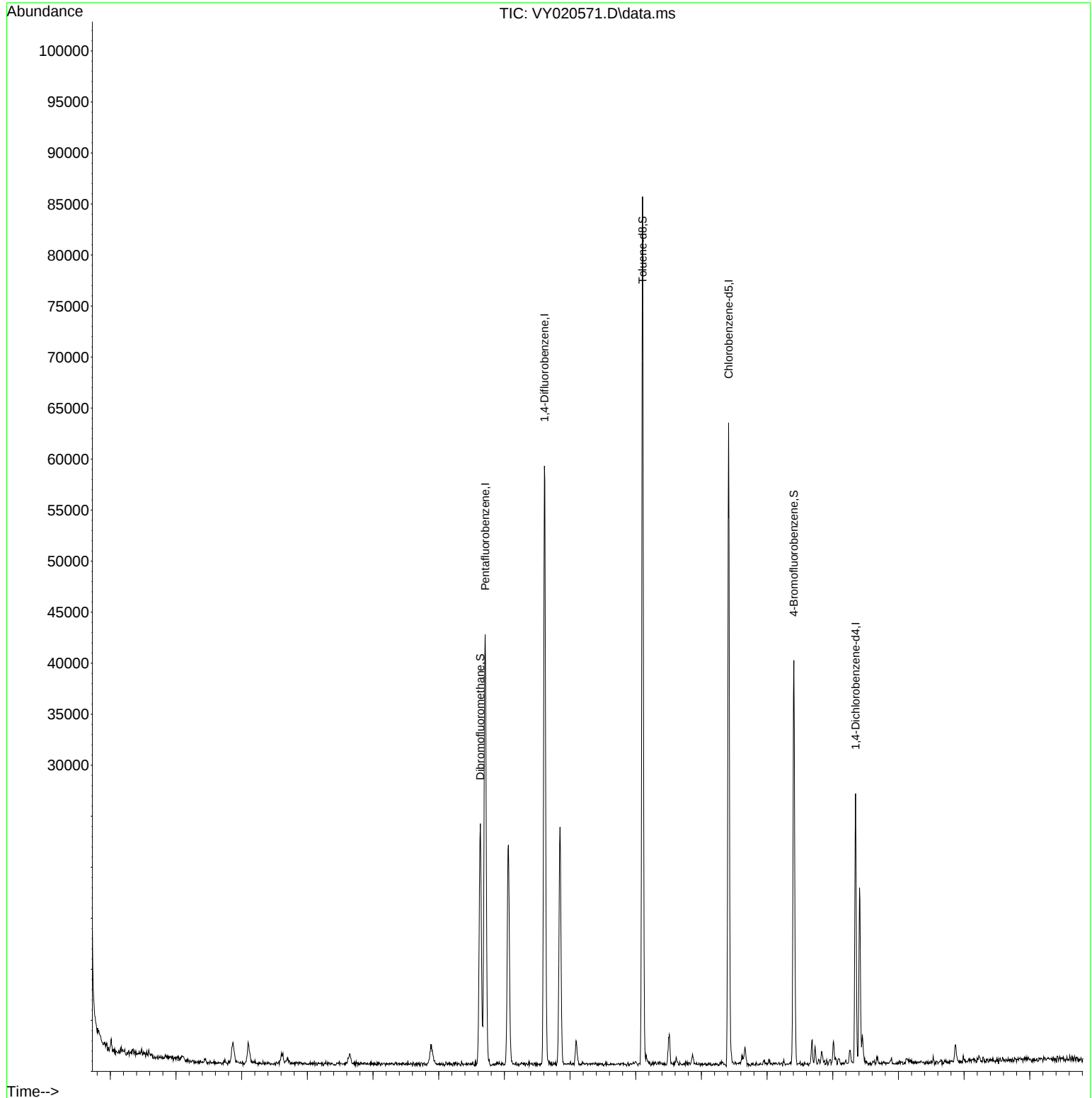
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121024\
Data File : VY020571.D
Acq On : 10 Dec 2024 16:10
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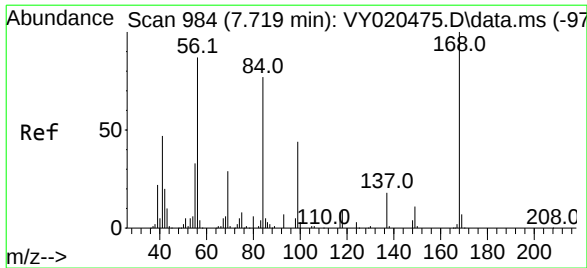
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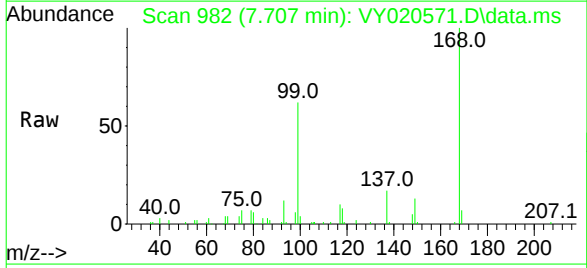
Quant Time: Dec 11 00:50:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020571.D
Acq: 10 Dec 2024 16:10

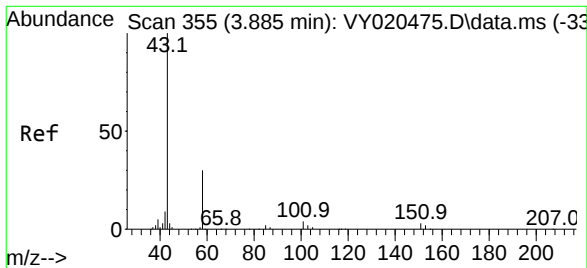
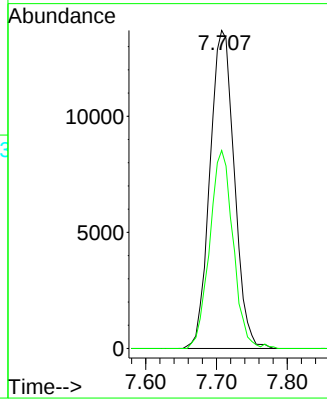
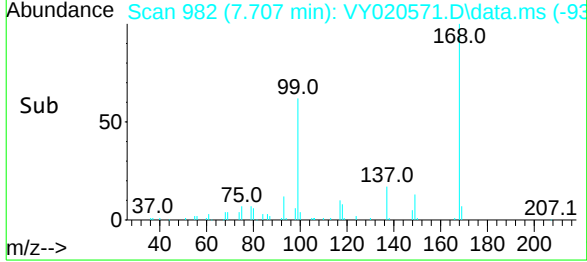
Instrument :
MSVOA_Y
ClientSampleId :
MR-CAM-012



Tgt Ion:168 Resp: 32778
Ion Ratio Lower Upper
168 100
99 62.3 46.6 69.8

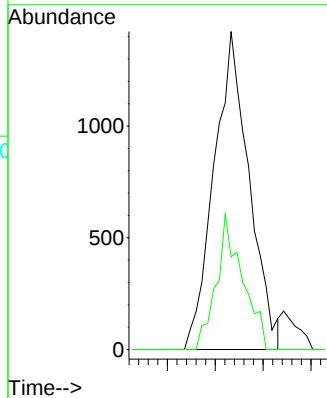
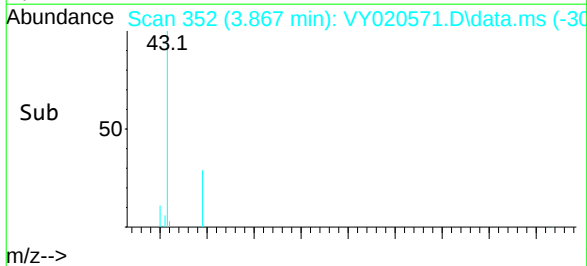
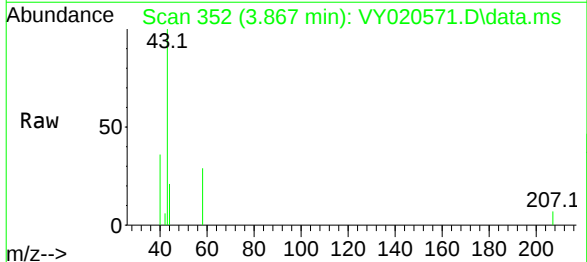
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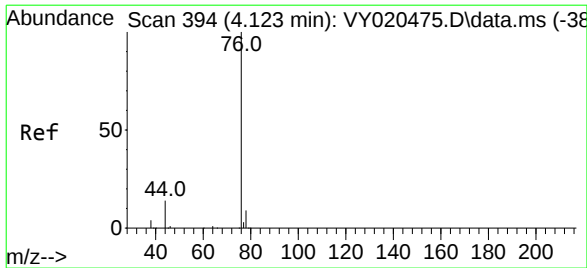
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#16
Acetone
Concen: 43.806 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020571.D
Acq: 10 Dec 2024 16:10

Tgt Ion: 43 Resp: 3631
Ion Ratio Lower Upper
43 100
58 29.2 25.7 38.5





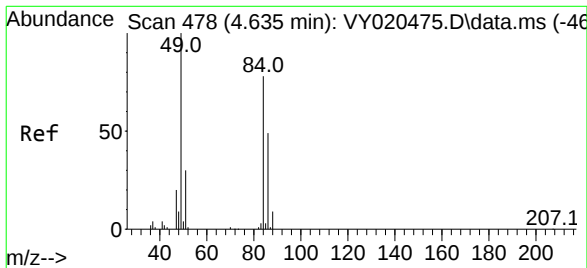
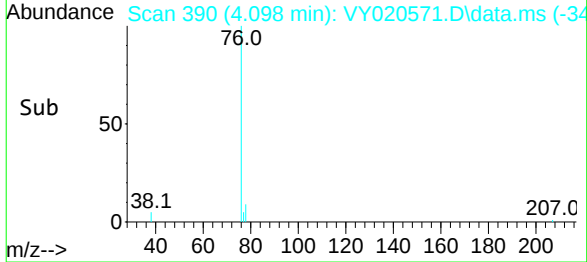
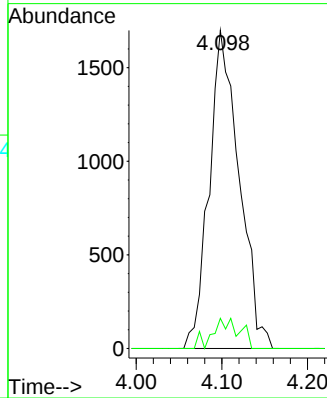
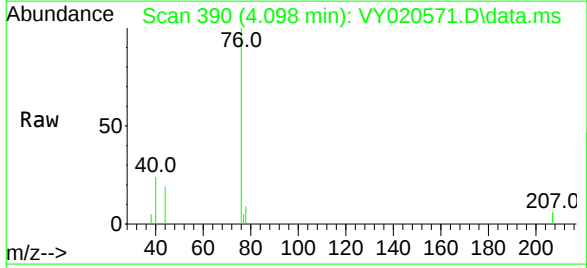
#17
Carbon Disulfide
Concen: 4.256 ug/l
RT: 4.098 min Scan# 394
Delta R.T. -0.024 min
Lab File: VY020571.D
Acq: 10 Dec 2024 16:10

Instrument :
MSVOA_Y
ClientSampleId :
MR-CAM-012

Tgt Ion: 76 Resp: 4145
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

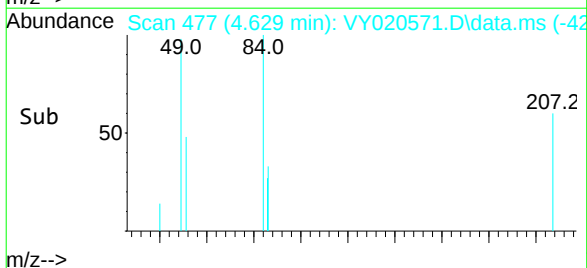
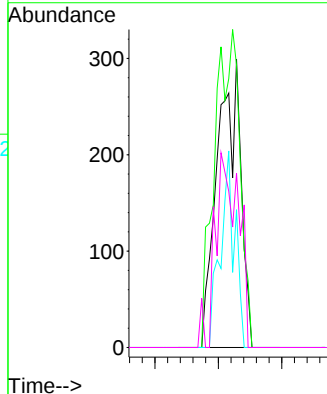
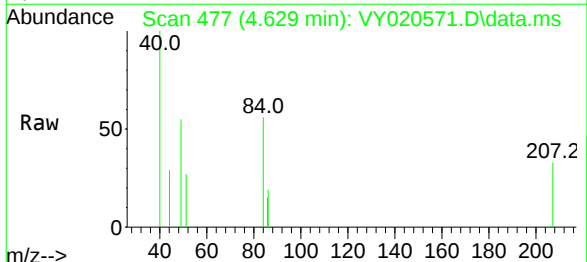
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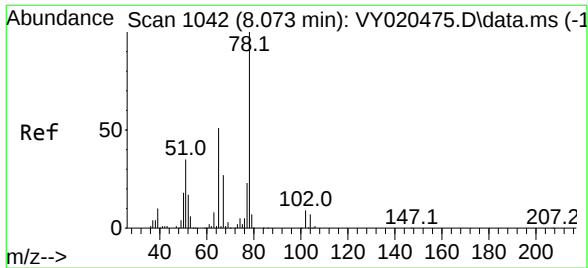
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#20
Methylene Chloride
Concen: 2.167 ug/l m
RT: 4.629 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY020571.D
Acq: 10 Dec 2024 16:10

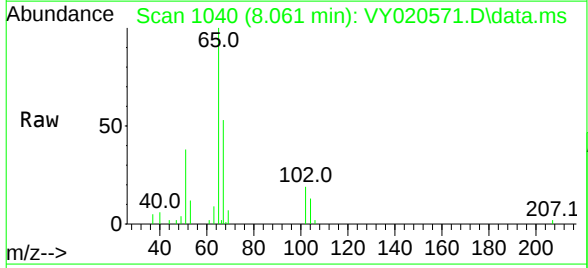
Tgt Ion: 84 Resp: 764
Ion Ratio Lower Upper
84 100
49 98.0 104.7 157.1#
51 47.8 33.4 50.0
86 33.1 52.2 78.2#





#33
1,2-Dichloroethane-d4
Concen: 54.953 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY020571.D
Acq: 10 Dec 2024 16:10

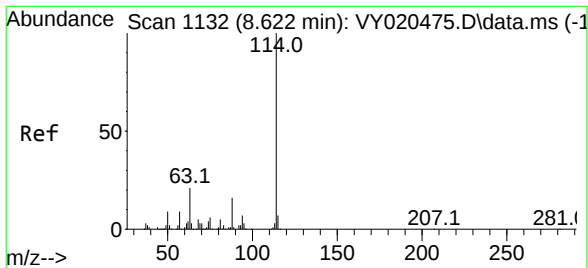
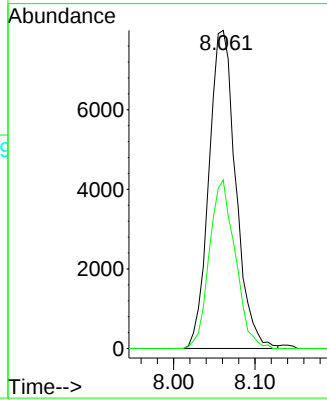
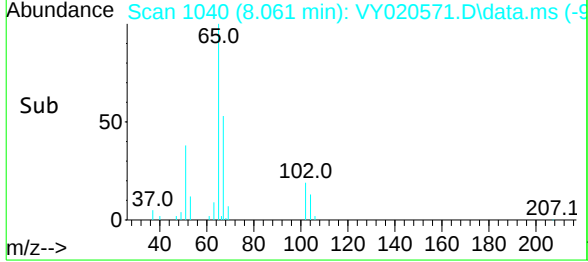
Instrument :
MSVOA_Y
ClientSampleId :
MR-CAM-012



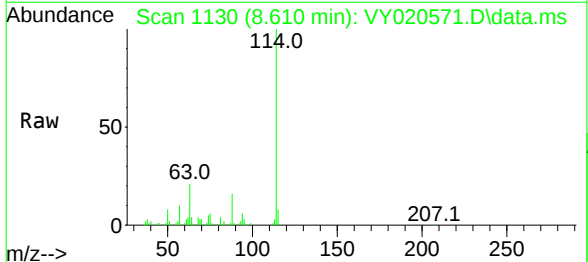
Tgt Ion: 65 Resp: 18319
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.8

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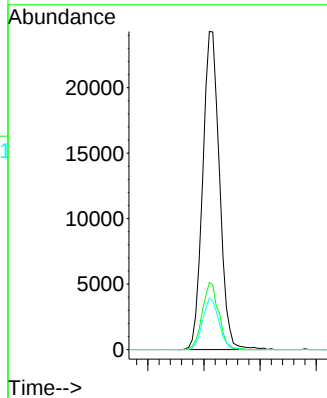
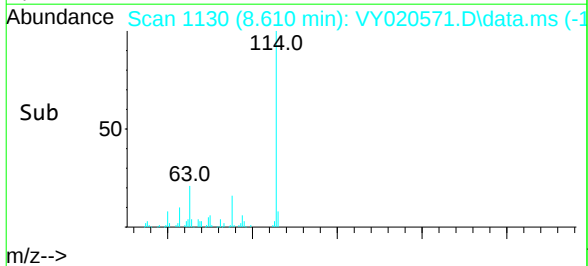
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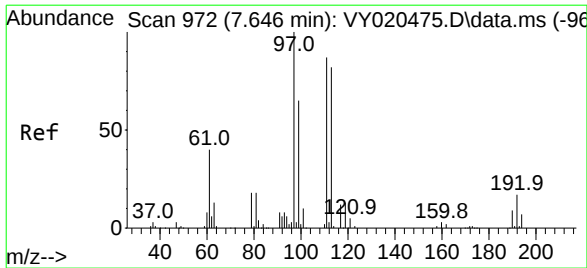


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. -0.012 min
Lab File: VY020571.D
Acq: 10 Dec 2024 16:10



Tgt Ion:114 Resp: 50464
Ion Ratio Lower Upper
114 100
63 21.1 0.0 44.8
88 16.2 0.0 32.0





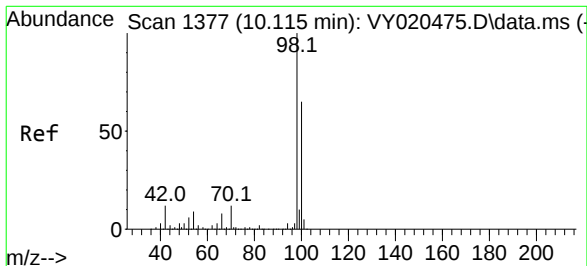
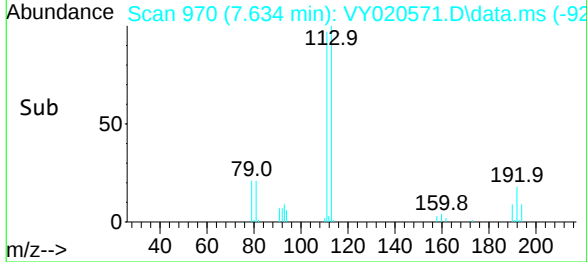
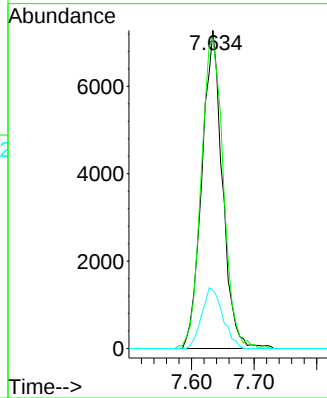
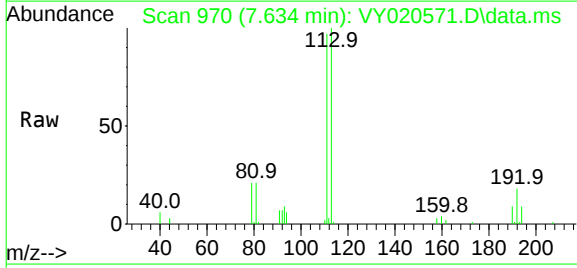
#35
Dibromofluoromethane
Concen: 52.198 ug/l
RT: 7.634 min Scan# 97
Delta R.T. -0.012 min
Lab File: VY020571.D
Acq: 10 Dec 2024 16:10

Instrument :
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MR-CAM-012

Tgt Ion:113 Resp: 16583
Ion Ratio Lower Upper
113 100
111 105.4 81.4 122.0
192 19.6 15.1 22.7

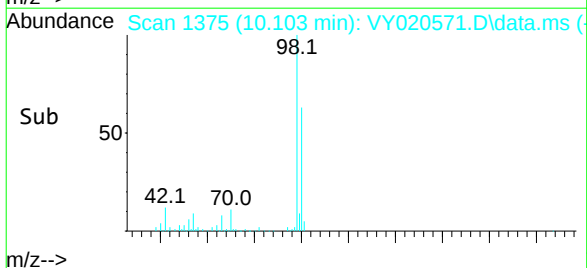
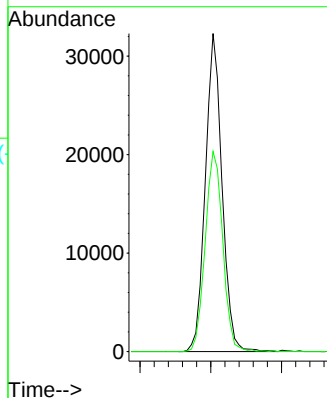
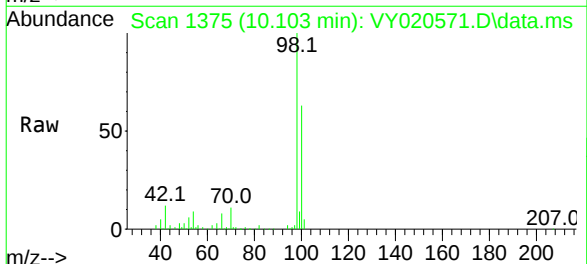
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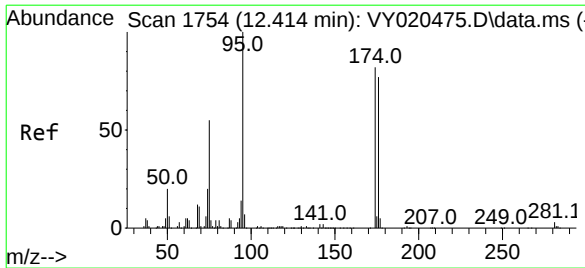
Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024



#50
Toluene-d8
Concen: 43.740 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020571.D
Acq: 10 Dec 2024 16:10

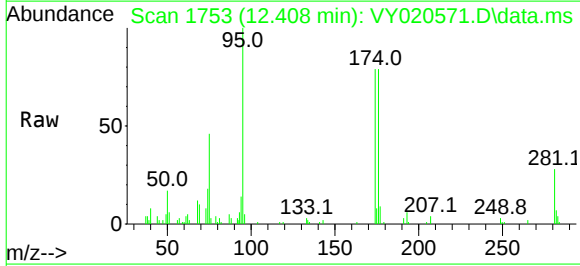
Tgt Ion: 98 Resp: 52914
Ion Ratio Lower Upper
98 100
100 66.3 51.3 76.9





#62
4-Bromofluorobenzene
Concen: 26.710 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020571.D
Acq: 10 Dec 2024 16:10

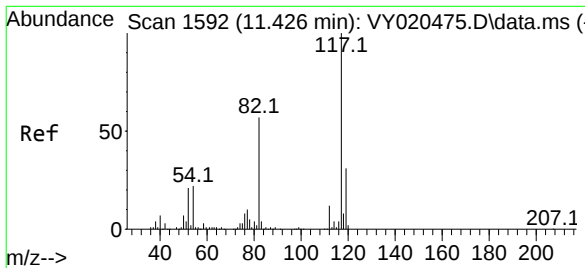
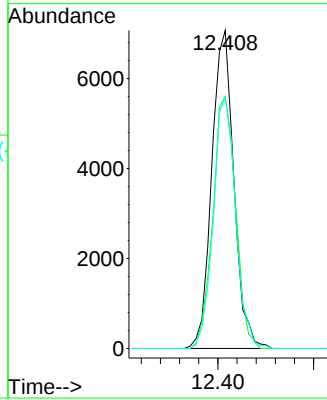
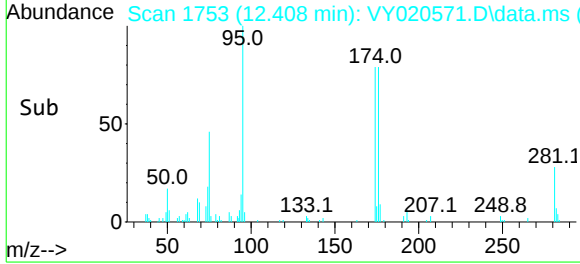
Instrument :
MSVOA_Y
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MR-CAM-012



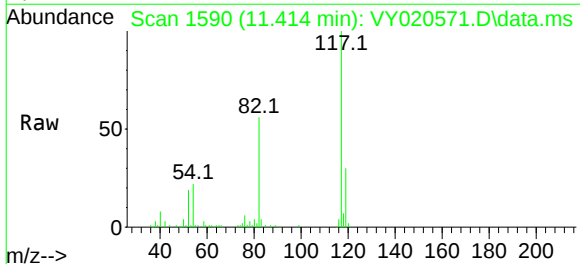
Tgt Ion: 95 Resp: 11301
Ion Ratio Lower Upper
95 100
174 81.7 0.0 156.8
176 79.9 0.0 152.0

Manual Integrations
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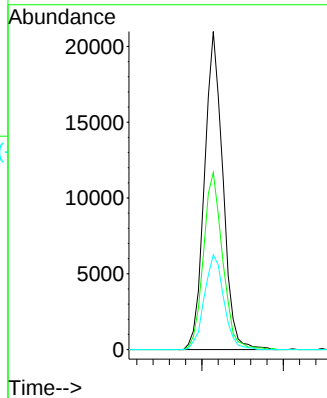
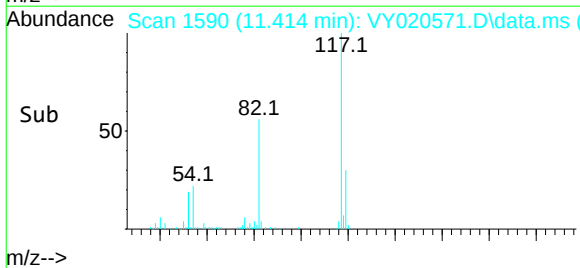
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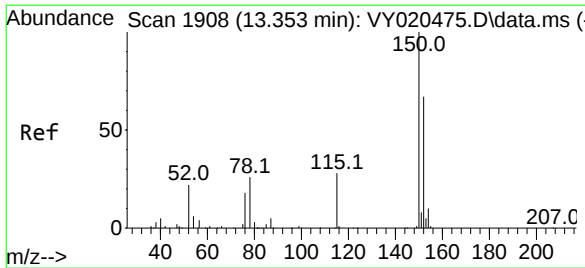


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.012 min
Lab File: VY020571.D
Acq: 10 Dec 2024 16:10



Tgt Ion:117 Resp: 32975
Ion Ratio Lower Upper
117 100
82 55.6 48.2 72.4
119 29.8 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 19
 Delta R.T. -0.006 min
 Lab File: VY020571.D
 Acq: 10 Dec 2024 16:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 MR-CAM-012

Tgt	Ion:152	Resp:	6538
Ion	Ratio	Lower	Upper
152	100		
115	62.7	30.0	90.0
150	165.7	0.0	348.2

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