

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019103.D
 Acq On : 16 Aug 2024 19:13
 Operator : SY/MD
 Sample : P3617-06
 Misc : 3.68g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VCPS-B4-081424-14-16

Quant Time: Aug 17 00:09:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/19/2024
 Supervised By :Mahesh Dadoda 08/19/2024

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	82129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.604	114	144778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	122822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	40206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	41965	50.973	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.940%			
35) Dibromofluoromethane	7.622	113	46942	49.588	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.180%			
50) Toluene-d8	10.097	98	165442	48.564	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.120%			
62) 4-Bromofluorobenzene	12.402	95	43611	37.553	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 75.100%			
Target Compounds						
16) Acetone	3.854	43	1245m	8.154	ug/l	
20) Methylene Chloride	4.598	84	15497	7.690	ug/l	90
73) Isopropylbenzene	12.255	105	20647	6.700	ug/l #	65

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

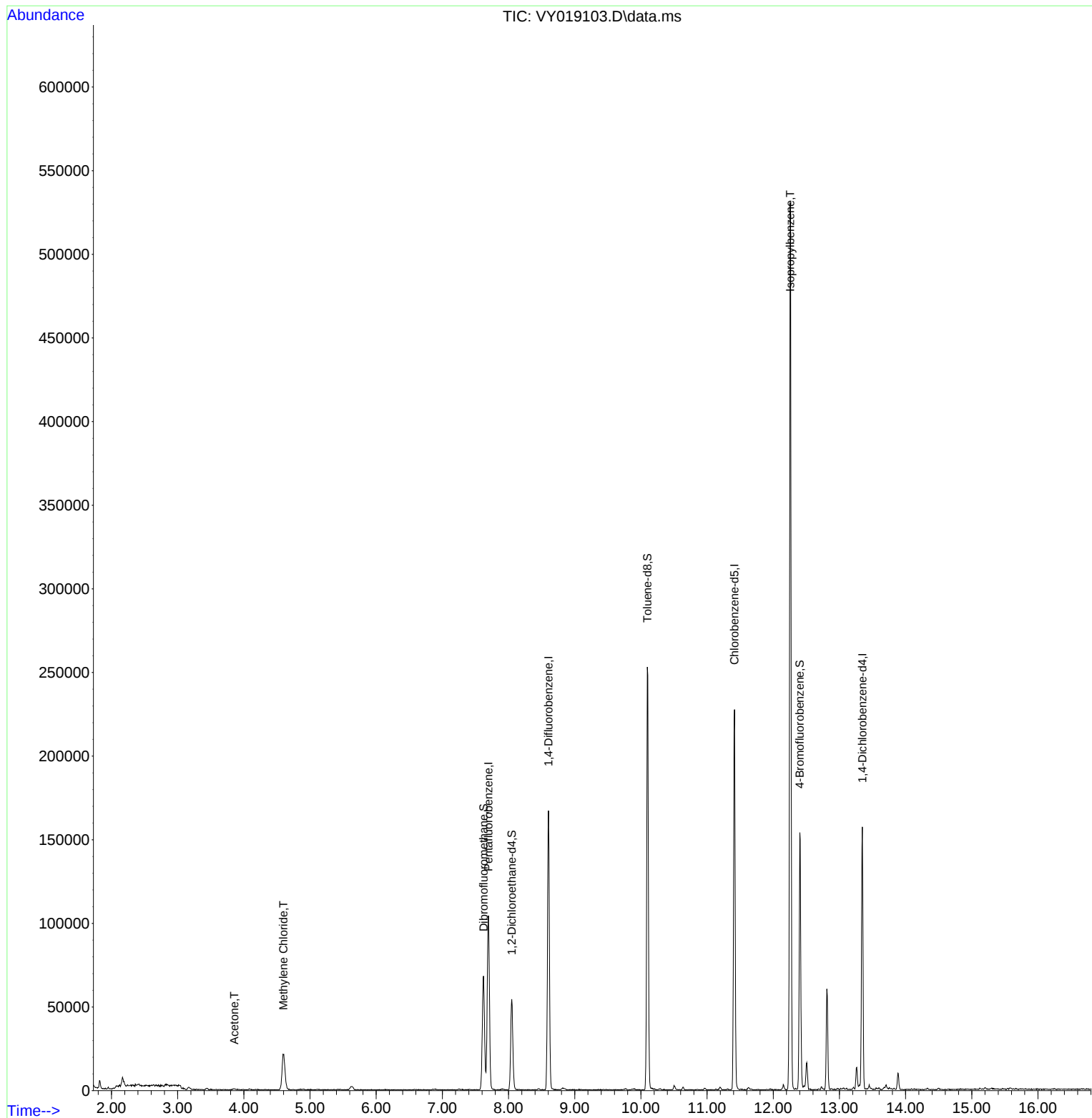
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
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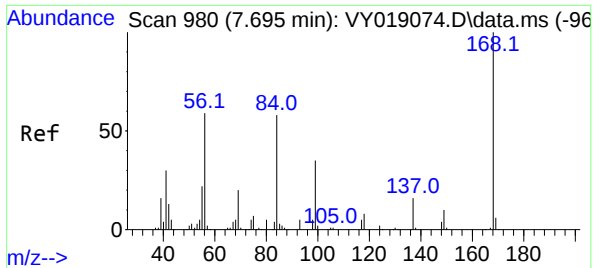
Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B4-081424-14-16

Quant Time: Aug 17 00:09:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

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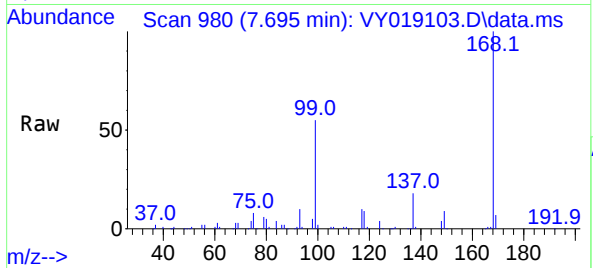
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019103.D
Acq: 16 Aug 2024 19:13

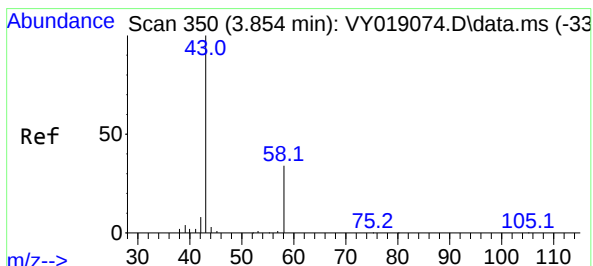
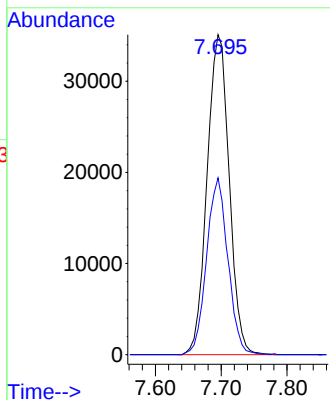
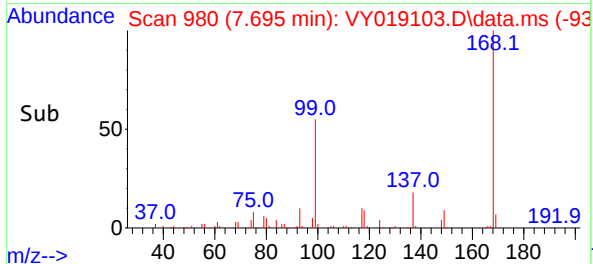
Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B4-081424-14-16



Tgt Ion:168 Resp: 82129
Ion Ratio Lower Upper
168 100
99 55.2 39.1 58.7

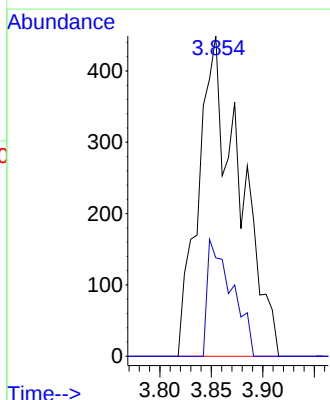
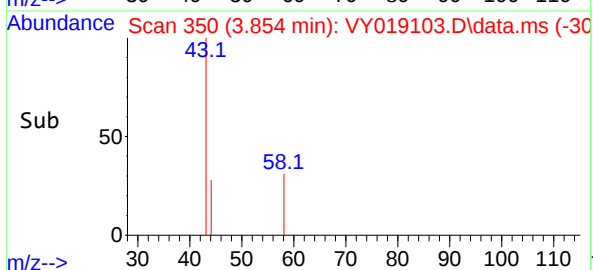
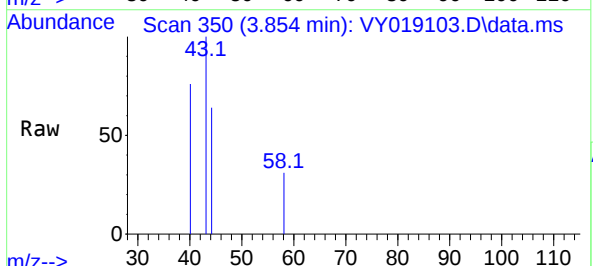
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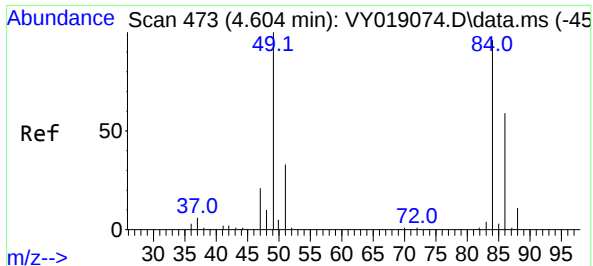
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#16
Acetone
Concen: 8.154 ug/l m
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019103.D
Acq: 16 Aug 2024 19:13

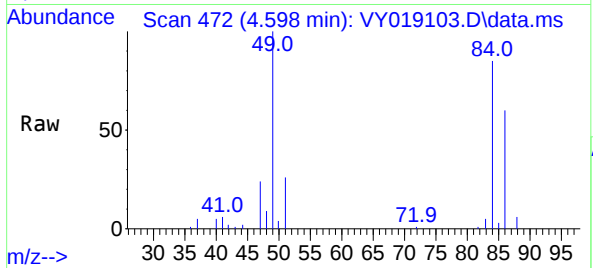
Tgt Ion: 43 Resp: 1245
Ion Ratio Lower Upper
43 100
58 30.7 31.7 47.5#





#20
Methylene Chloride
Concen: 7.690 ug/l
RT: 4.598 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY019103.D
Acq: 16 Aug 2024 19:13

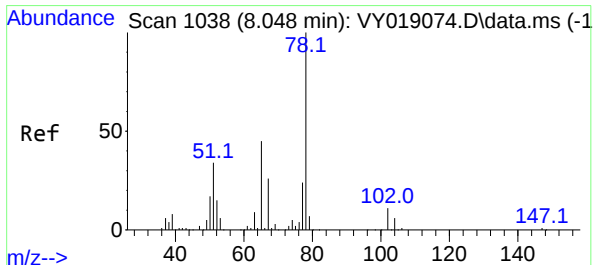
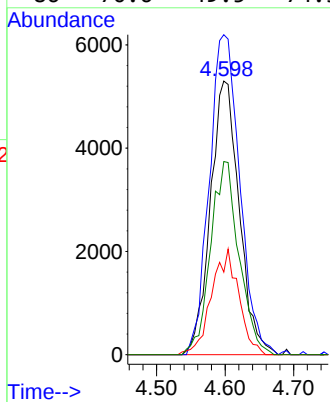
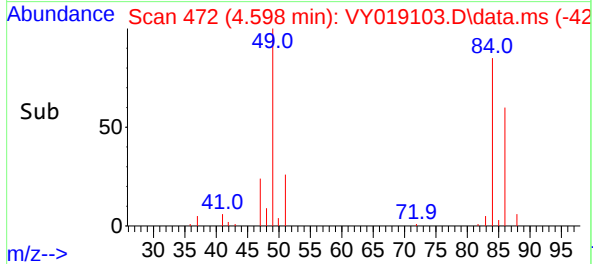
Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B4-081424-14-16



Tgt Ion: 84 Resp: 1549
Ion Ratio Lower Upper
84 100
49 117.0 84.4 126.6
51 30.2 26.0 39.0
86 70.6 49.5 74.3

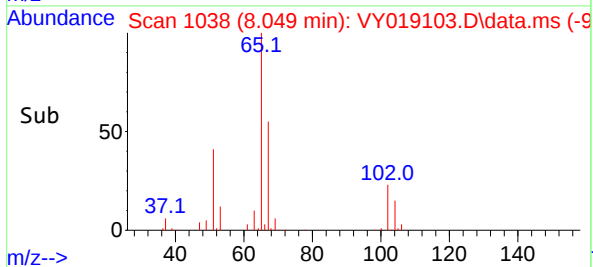
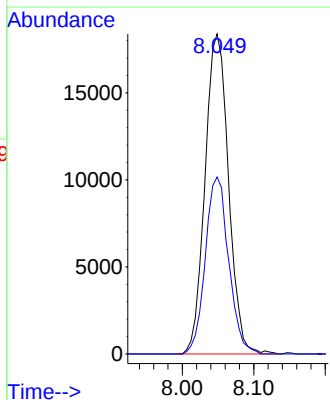
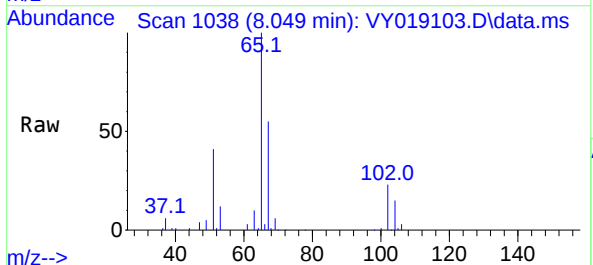
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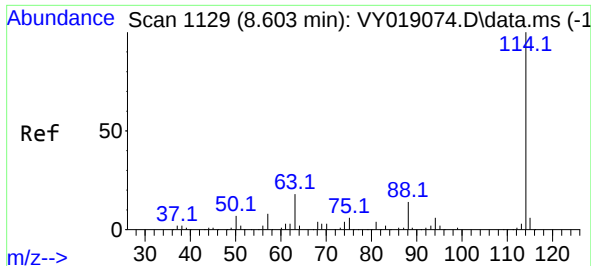
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#33
1,2-Dichloroethane-d4
Concen: 50.973 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019103.D
Acq: 16 Aug 2024 19:13

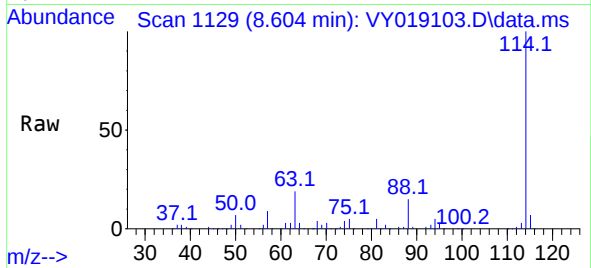
Tgt Ion: 65 Resp: 41965
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.604 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019103.D
Acq: 16 Aug 2024 19:13

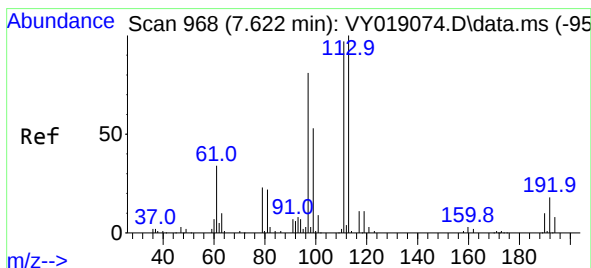
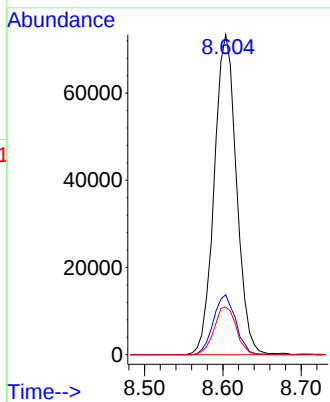
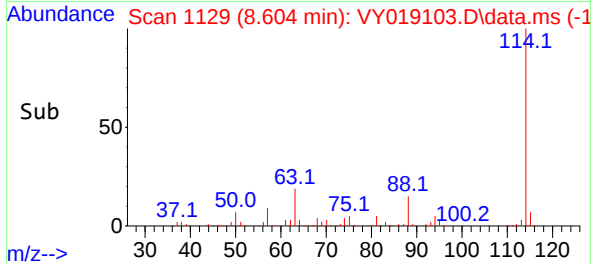
Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B4-081424-14-16



Tgt Ion:114 Resp: 144778
Ion Ratio Lower Upper
114 100
63 18.8 0.0 35.0
88 14.9 0.0 27.2

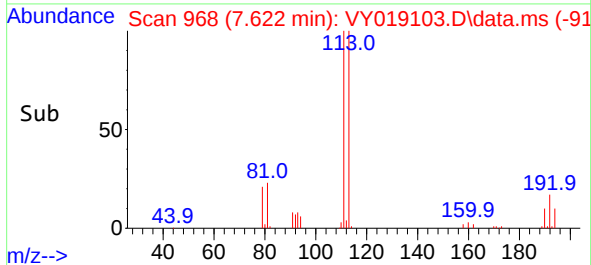
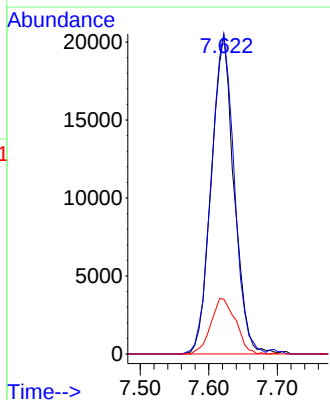
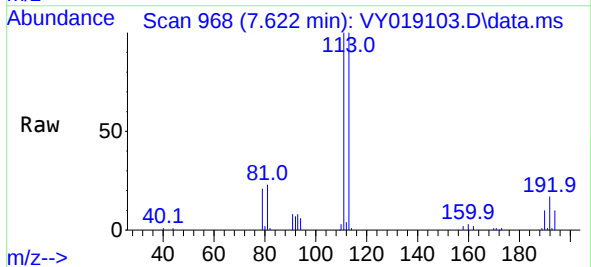
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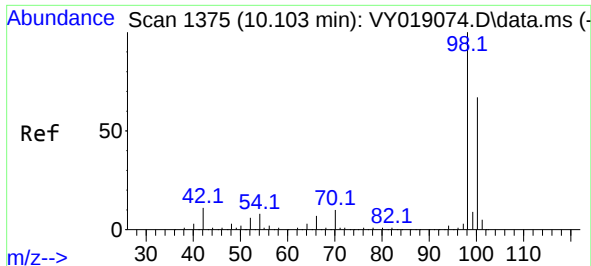
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#35
Dibromofluoromethane
Concen: 49.588 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019103.D
Acq: 16 Aug 2024 19:13

Tgt Ion:113 Resp: 46942
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 19.0 15.9 23.9





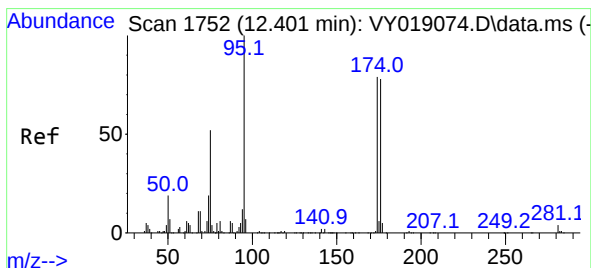
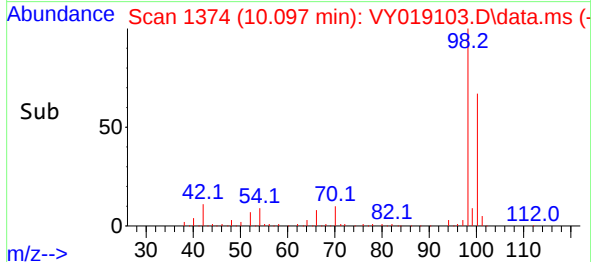
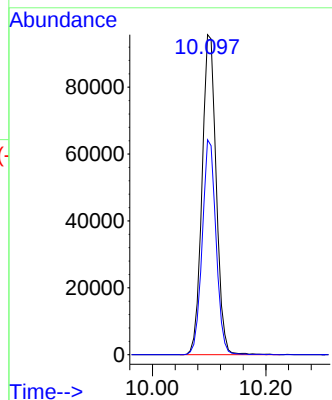
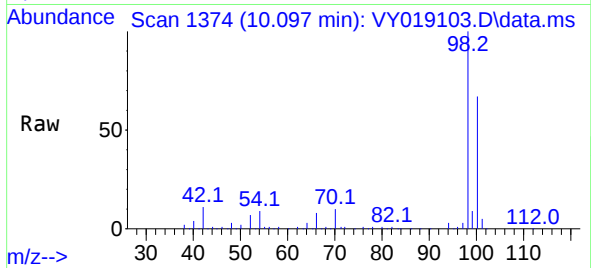
#50
Toluene-d8
Concen: 48.564 ug/l
RT: 10.097 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019103.D
Acq: 16 Aug 2024 19:13

Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B4-081424-14-16

Tgt Ion: 98 Resp: 16544
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0

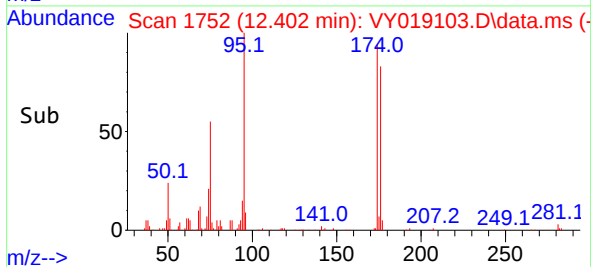
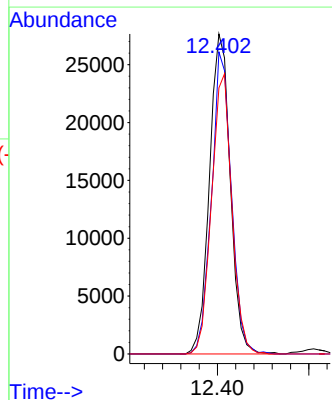
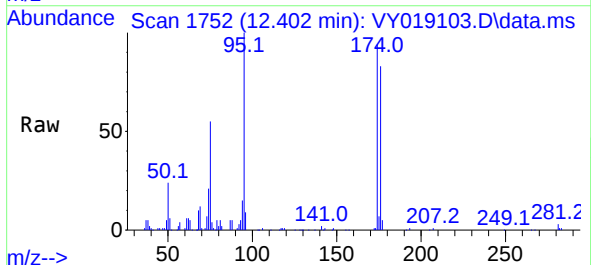
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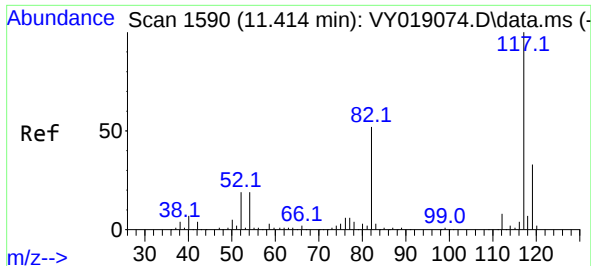
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#62
4-Bromofluorobenzene
Concen: 37.553 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019103.D
Acq: 16 Aug 2024 19:13

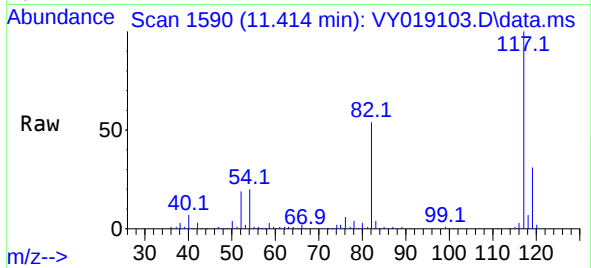
Tgt Ion: 95 Resp: 43611
Ion Ratio Lower Upper
95 100
174 90.0 0.0 175.6
176 85.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019103.D
Acq: 16 Aug 2024 19:13

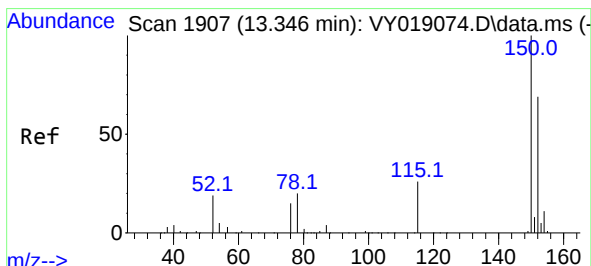
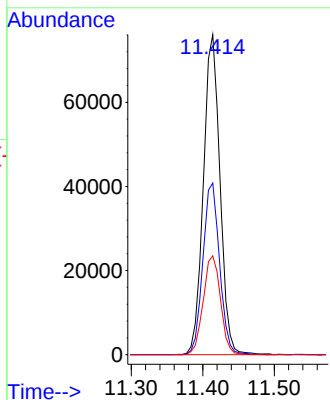
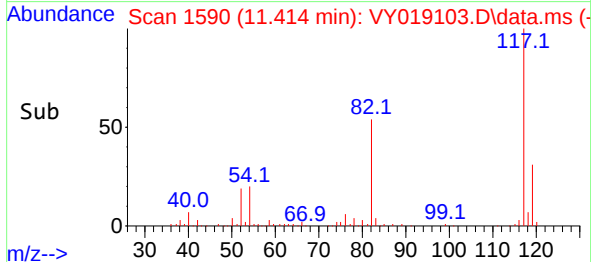
Instrument :
MSVOA_Y
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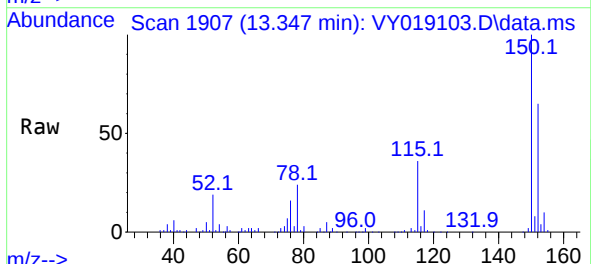
Tgt Ion:117 Resp: 12282
Ion Ratio Lower Upper
117 100
82 53.5 42.4 63.6
119 30.9 25.9 38.9

Manual Integrations
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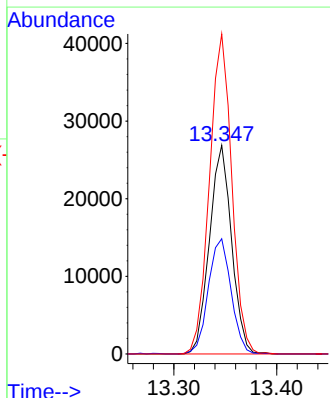
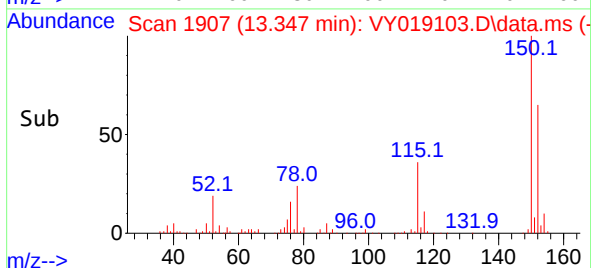
Reviewed By :Romaben Patel 08/19/2024
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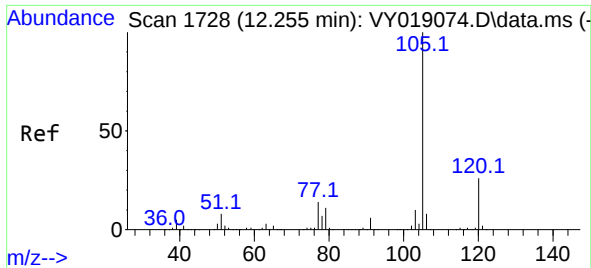


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019103.D
Acq: 16 Aug 2024 19:13



Tgt Ion:152 Resp: 40206
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 154.3 0.0 345.6





#73
Isopropylbenzene
Concen: 6.700 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019103.D
Acq: 16 Aug 2024 19:13

Instrument : MSVOA_Y
ClientSampleId : VCPS-B4-081424-14-16

Tgt Ion:105 Resp: 2064
Ion Ratio Lower Upper
105 100
120 8.7 13.4 40.1

Manual Integrations
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