

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039744.D
 Acq On : 12 Jan 2024 17:54
 Operator : JC/MD
 Sample : P1067-06ME
 Misc : 2.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-B-GRABME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/15/2024
 Supervised By : Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:42:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	105073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77381	43.963	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.920%		
35) Dibromofluoromethane	5.391	113	59009	45.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.260%		
50) Toluene-d8	8.647	98	236612	47.980	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.960%		
62) 4-Bromofluorobenzene	11.085	95	90022	46.681	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.360%		
Target Compounds					Qvalue	
16) Acetone	2.416	43	2382	2.406	ug/l #	84
18) Methyl Acetate	2.745	43	5275	2.547	ug/l #	81
39) Methylcyclohexane	7.373	83	5071	2.075	ug/l	95
67) Ethyl Benzene	10.195	91	51485	7.462	ug/l	99
68) m/p-Xylenes	10.299	106	104942	41.357	ug/l	97
69) o-Xylene	10.640	106	15308	6.092	ug/l	95
73) Isopropylbenzene	10.963	105	13061	2.014	ug/l	98
78) n-propylbenzene	11.305	91	53338	6.795	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	167104	30.339	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	589606	107.297	ug/l	99
85) sec-Butylbenzene	11.890	105	13907m	2.037	ug/l	
86) p-Isopropyltoluene	12.012	119	11397	2.089	ug/l	99
89) n-Butylbenzene	12.317	91	56647m	10.750	ug/l	
91) 1,2-Dichlorobenzene	12.335	146	7590	2.774	ug/l	90
95) Naphthalene	13.774	128	182858	29.703	ug/l	99

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

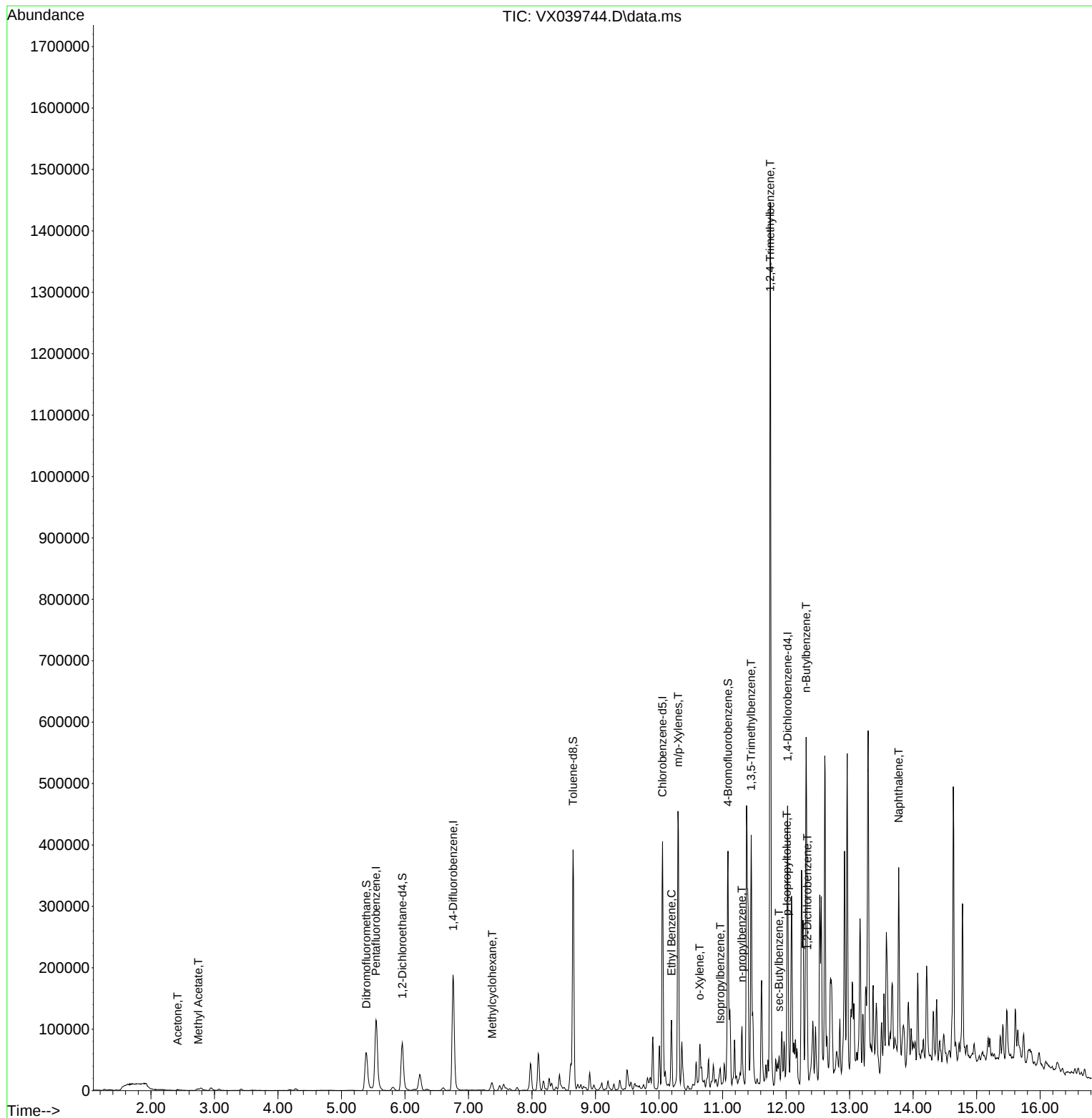
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
Data File : VX039744.D
Acq On : 12 Jan 2024 17:54
Operator : JC/MD
Sample : P1067-06ME
Misc : 2.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

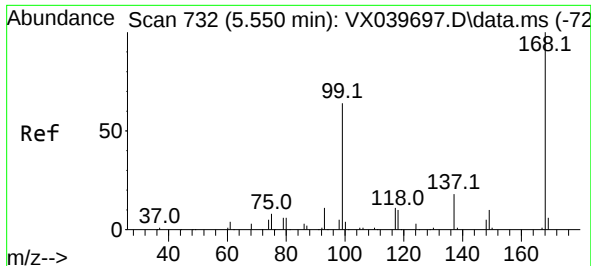
Instrument :
MSVOA_X
ClientSampleId :
SP-B-GRABME

Quant Time: Jan 12 22:42:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/15/2024
Supervised By : Mahesh Dadoda 01/15/2024





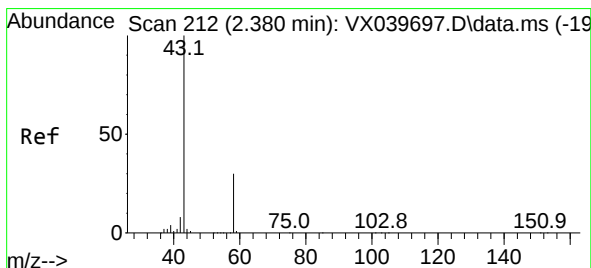
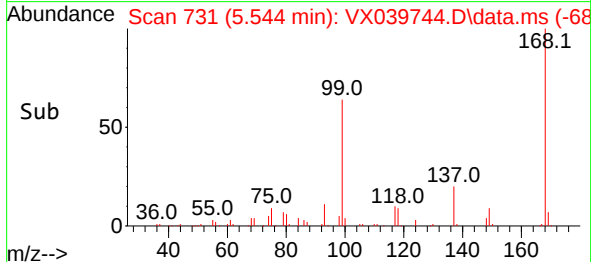
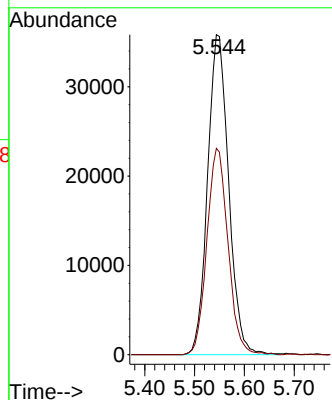
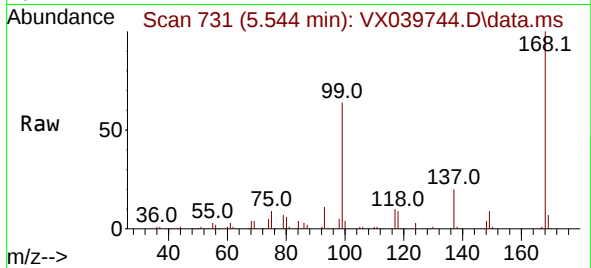
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
SP-B-GRABME

Tgt Ion:168 Resp: 10507
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0

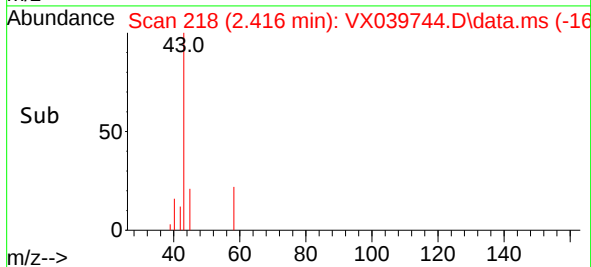
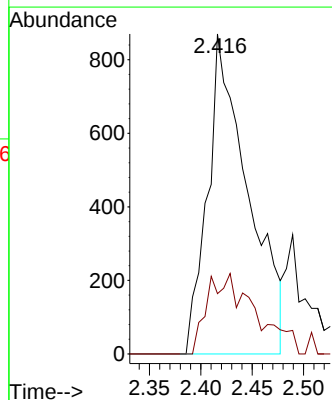
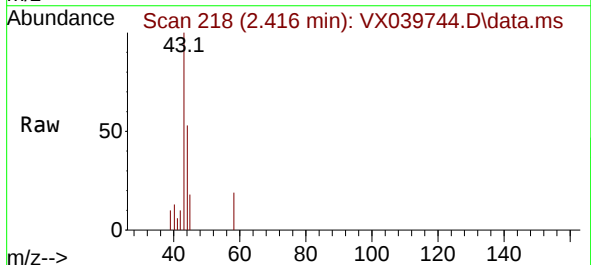
Manual Integrations
APPROVED

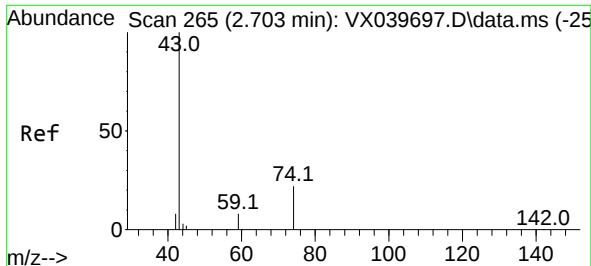
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#16
Acetone
Concen: 2.406 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.037 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

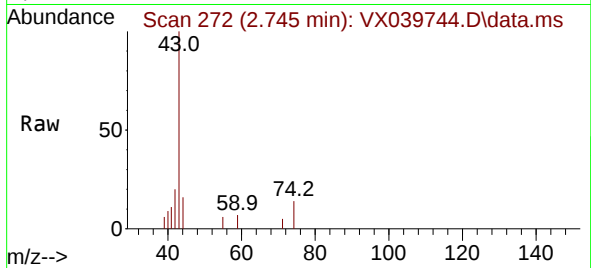
Tgt Ion: 43 Resp: 2382
Ion Ratio Lower Upper
43 100
58 18.9 21.9 32.9#





#18
Methyl Acetate
Concen: 2.547 ug/l
RT: 2.745 min Scan# 21
Delta R.T. 0.043 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

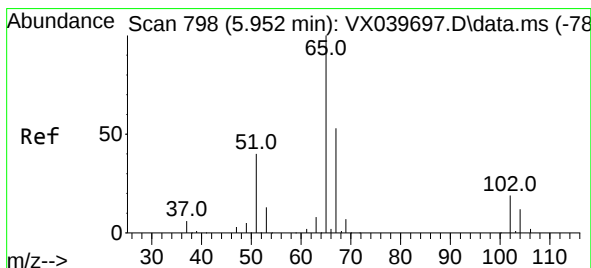
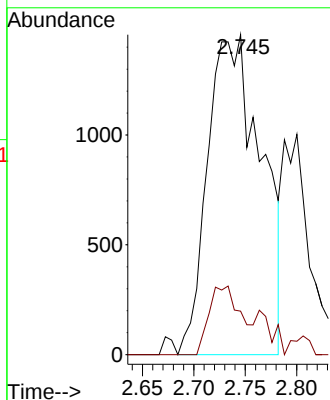
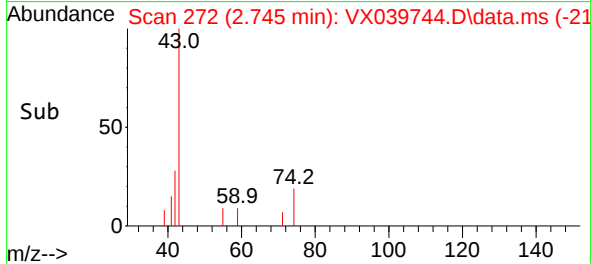
Instrument :
MSVOA_X
ClientSampleId :
SP-B-GRABME



Tgt Ion: 43 Resp: 527
Ion Ratio Lower Upper
43 100
74 13.0 17.8 26.8

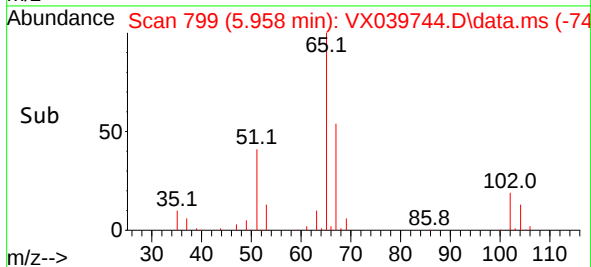
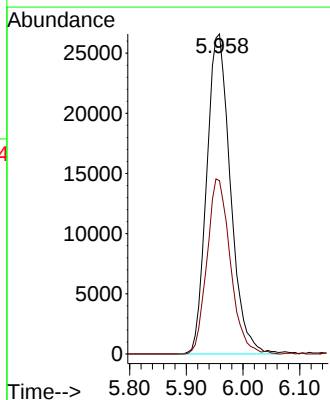
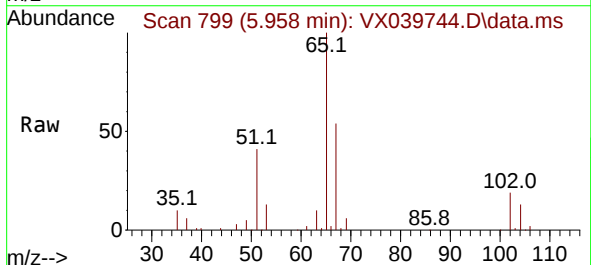
Manual Integrations
APPROVED

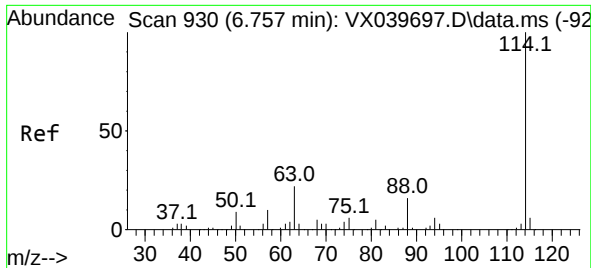
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#33
1,2-Dichloroethane-d4
Concen: 43.963 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion: 65 Resp: 77381
Ion Ratio Lower Upper
65 100
67 53.8 0.0 100.2





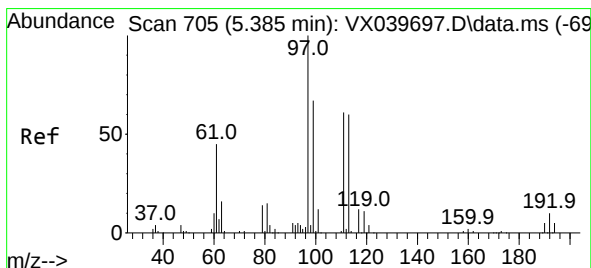
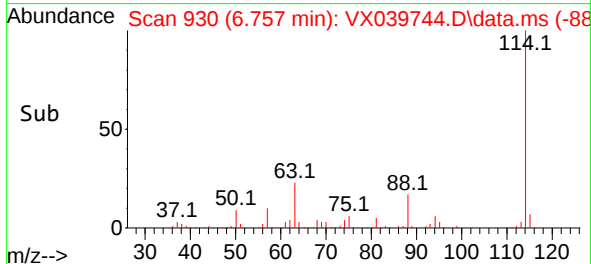
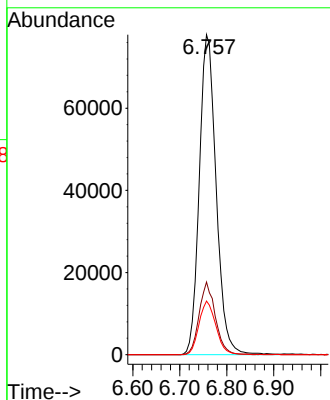
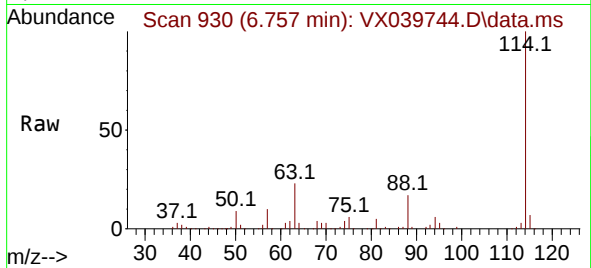
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 912
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
SP-B-GRABME

Tgt Ion:114 Resp: 194128
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.7 0.0 36.6

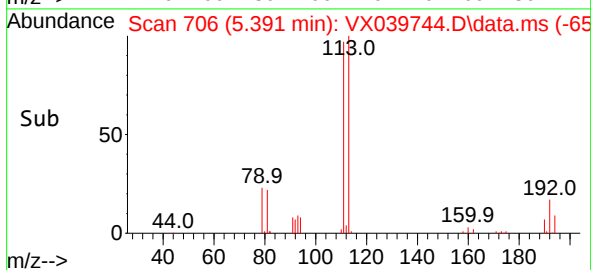
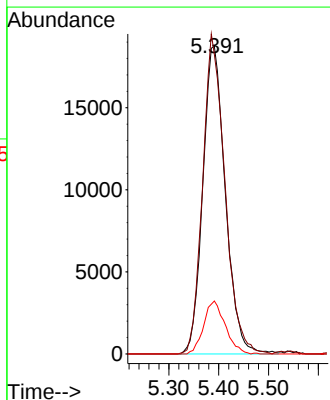
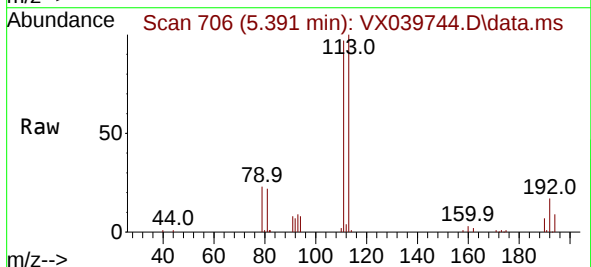
Manual Integrations
APPROVED

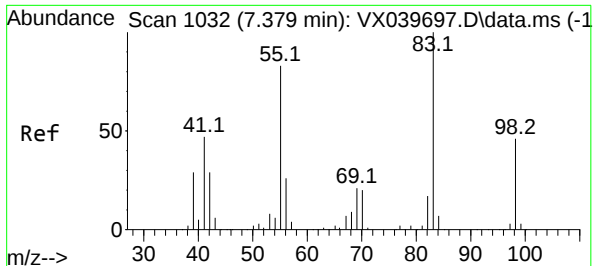
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#35
Dibromofluoromethane
Concen: 45.130 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion:113 Resp: 59009
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 16.4 13.3 19.9





#39

Methylcyclohexane

Concen: 2.075 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX039744.D

Acq: 12 Jan 2024 17:54

Instrument :

MSVOA_X

ClientSampleId :

SP-B-GRABME

Tgt Ion: 83 Resp: 507

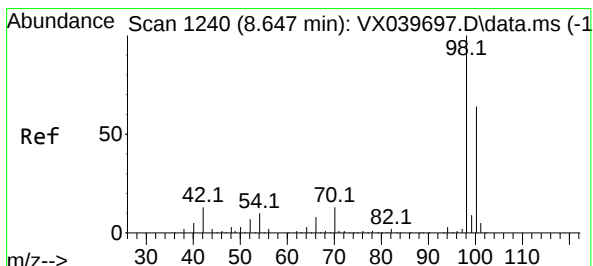
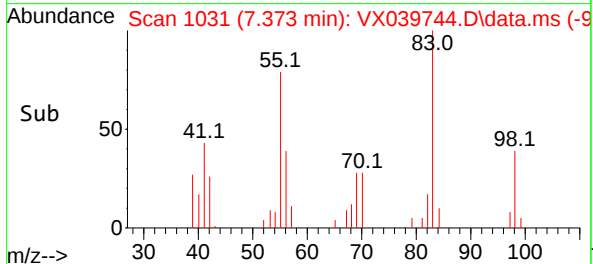
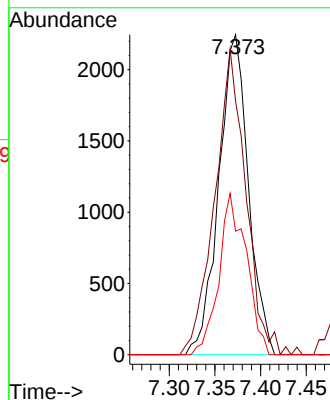
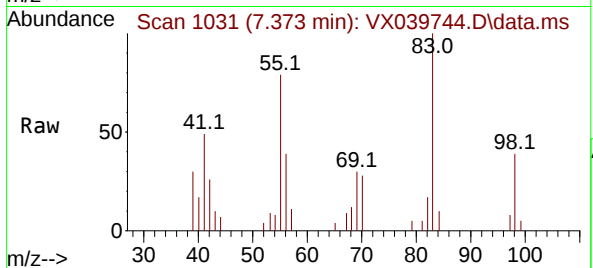
Ion	Ratio	Lower	Upper
83	100		
55	79.3	64.6	97.0
98	38.6	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#50

Toluene-d8

Concen: 47.980 ug/l

RT: 8.647 min Scan# 1240

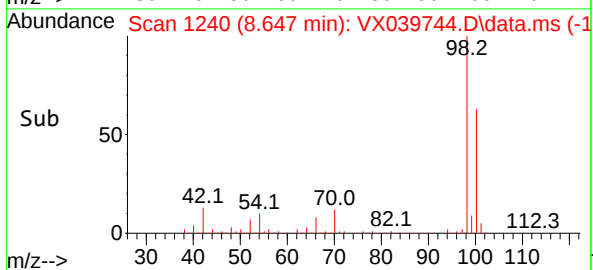
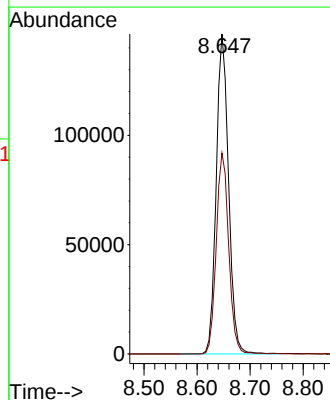
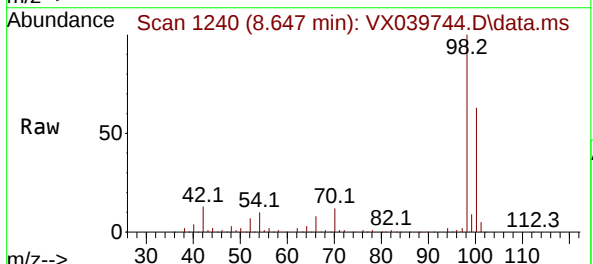
Delta R.T. 0.000 min

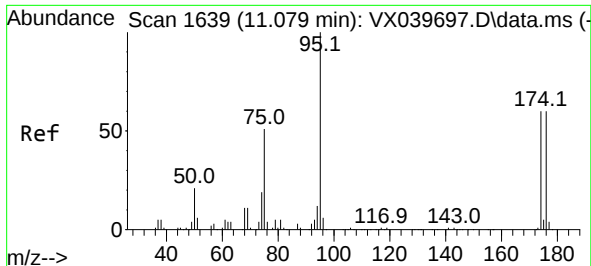
Lab File: VX039744.D

Acq: 12 Jan 2024 17:54

Tgt Ion: 98 Resp: 236612

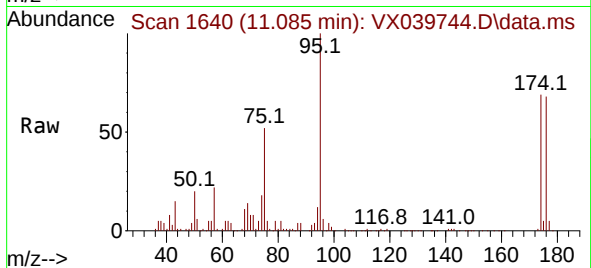
Ion	Ratio	Lower	Upper
98	100		
100	63.6	53.1	79.7





#62
4-Bromofluorobenzene
Concen: 46.681 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

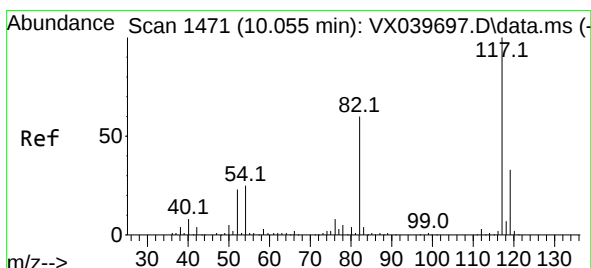
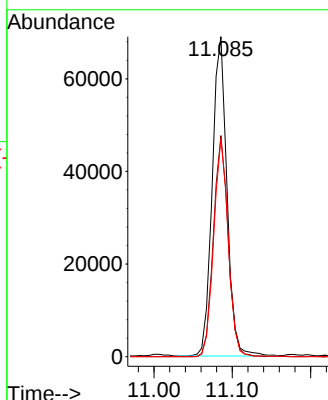
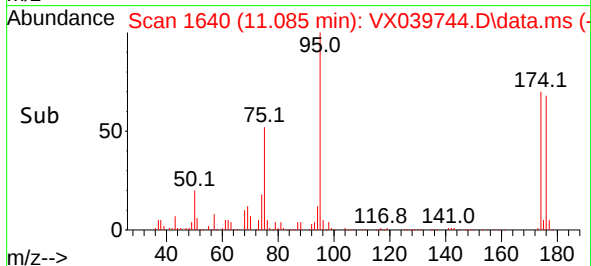
Instrument :
MSVOA_X
ClientSampleId :
SP-B-GRABME



Tgt Ion: 95 Resp: 9002
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 66.9 0.0 131.0

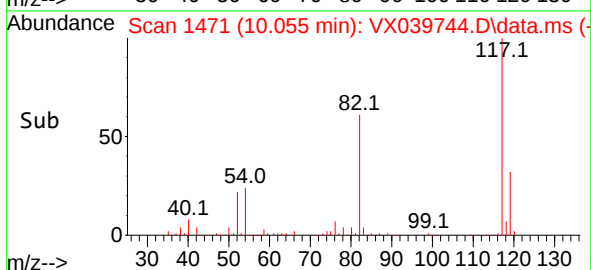
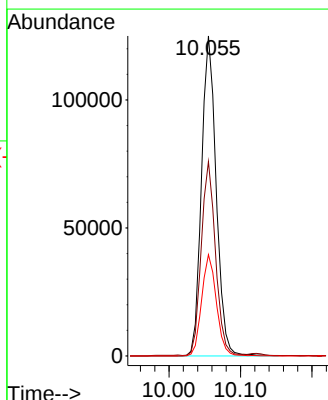
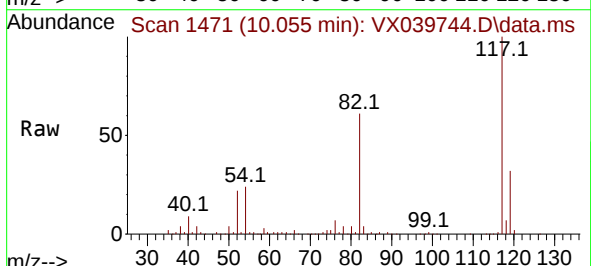
Manual Integrations
APPROVED

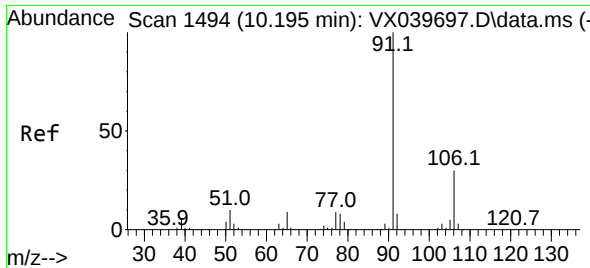
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion:117 Resp: 178434
Ion Ratio Lower Upper
117 100
82 60.6 46.2 69.4
119 31.6 25.5 38.3





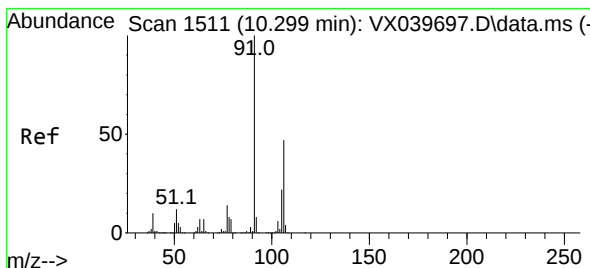
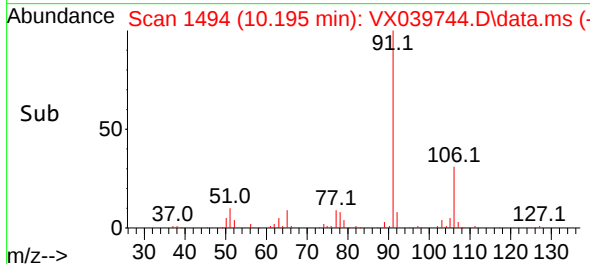
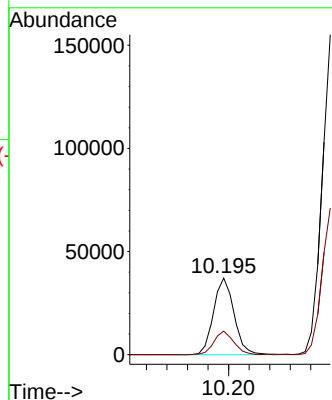
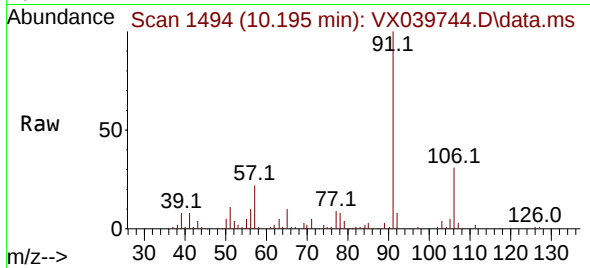
#67
Ethyl Benzene
Concen: 7.462 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
SP-B-GRABME

Tgt Ion: 91 Resp: 51485
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

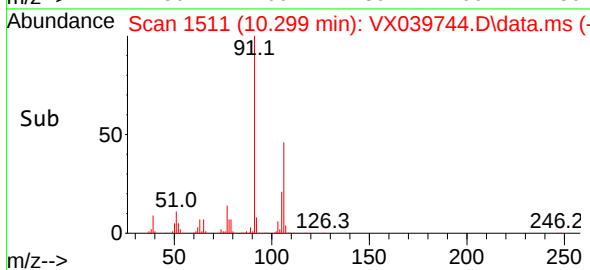
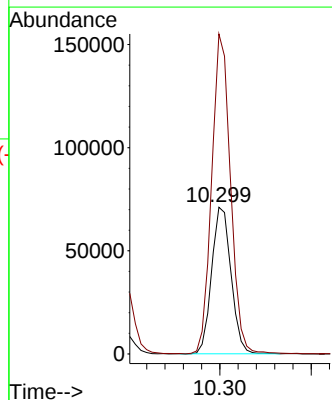
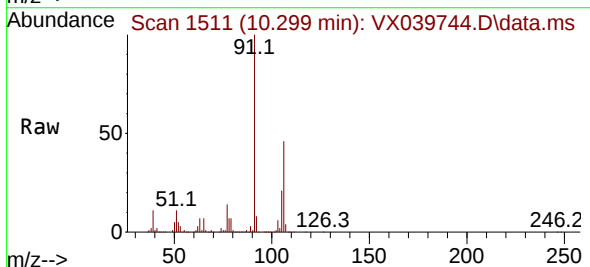
Manual Integrations
APPROVED

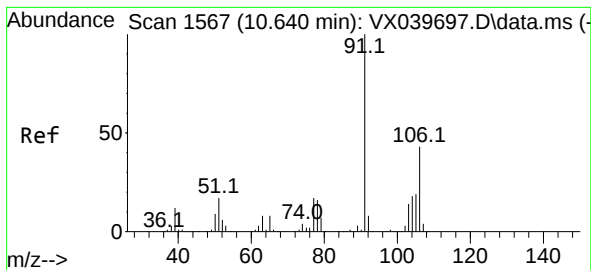
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#68
m/p-Xylenes
Concen: 41.357 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion:106 Resp: 104942
Ion Ratio Lower Upper
106 100
91 211.7 165.5 248.3





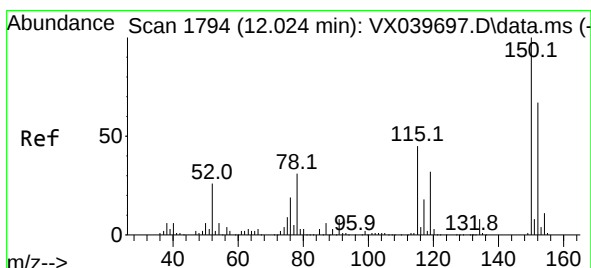
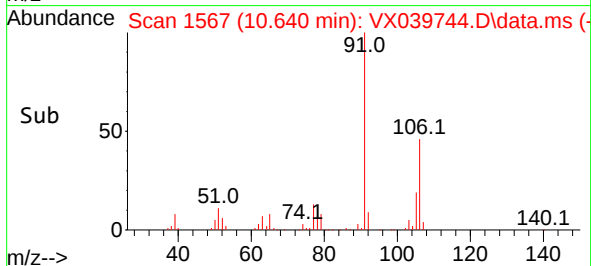
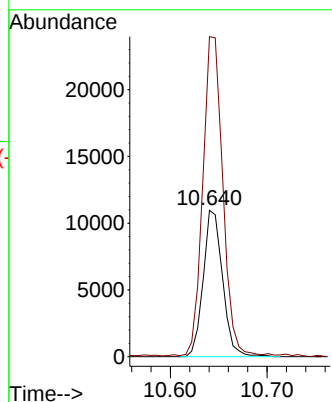
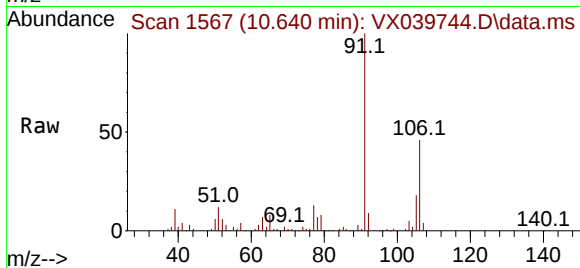
#69
o-Xylene
Concen: 6.092 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
SP-B-GRABME

Tgt Ion:106 Resp: 15308
Ion Ratio Lower Upper
106 100
91 226.0 108.9 326.8

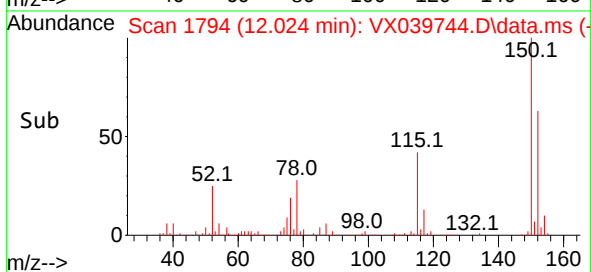
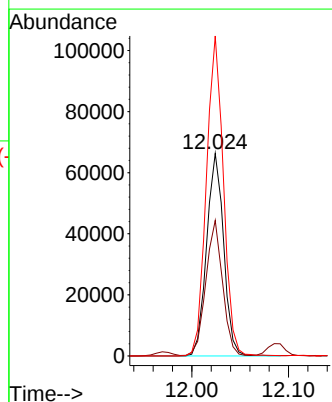
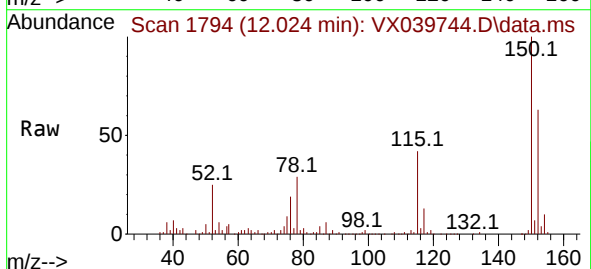
Manual Integrations
APPROVED

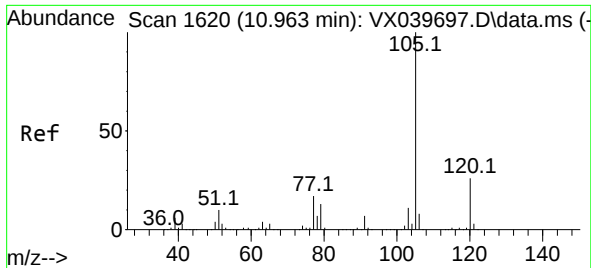
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion:152 Resp: 81455
Ion Ratio Lower Upper
152 100
115 66.0 43.3 129.9
150 157.9 0.0 345.0





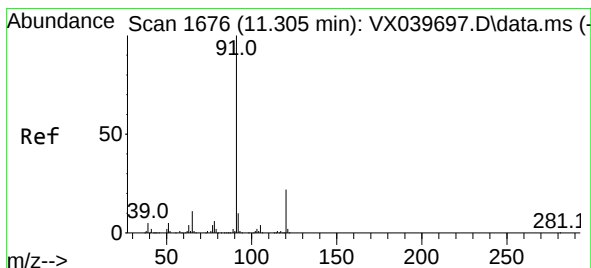
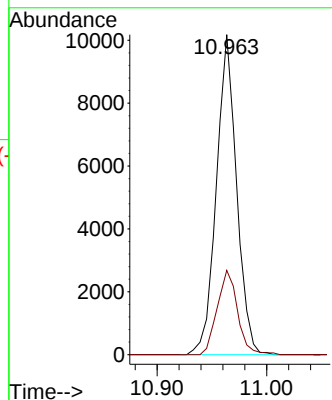
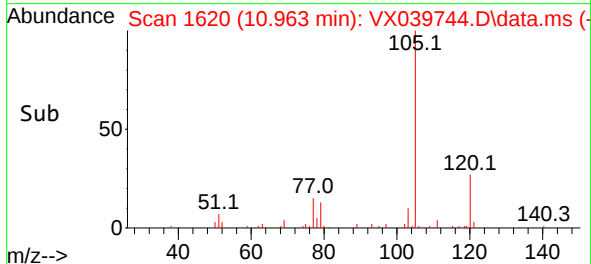
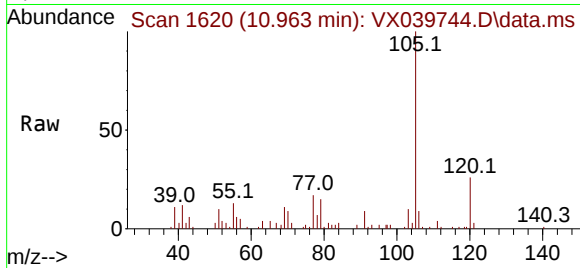
#73
Isopropylbenzene
Concen: 2.014 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
SP-B-GRABME

Tgt Ion:105 Resp: 1306
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

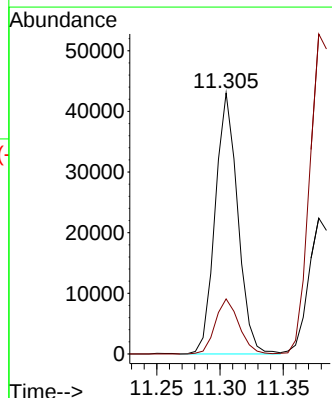
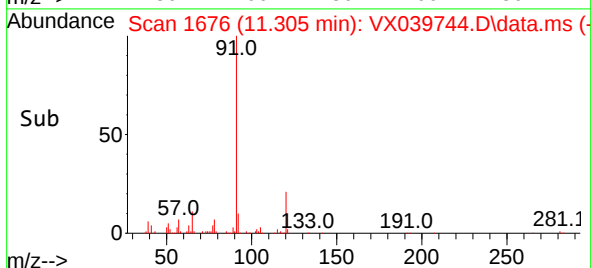
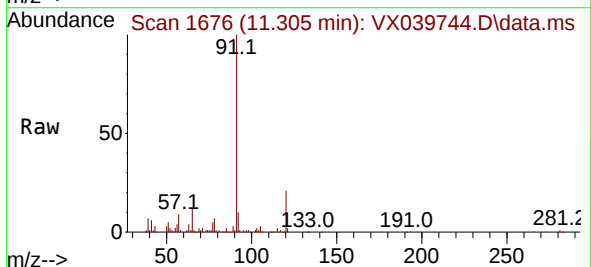
Manual Integrations
APPROVED

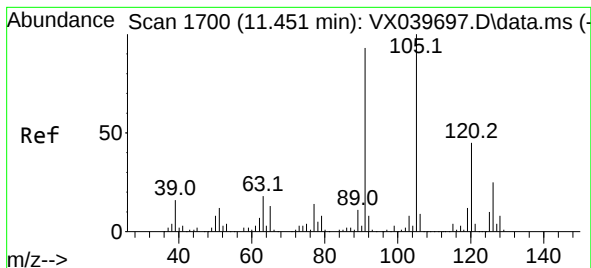
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#78
n-propylbenzene
Concen: 6.795 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion: 91 Resp: 53338
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4





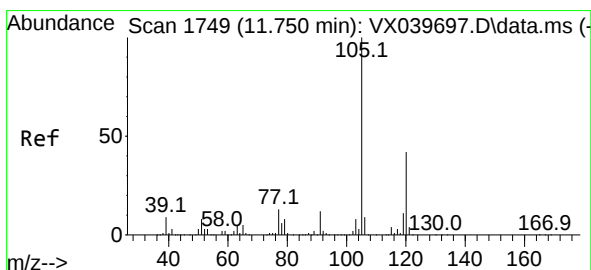
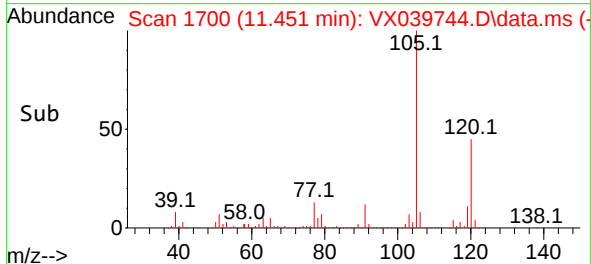
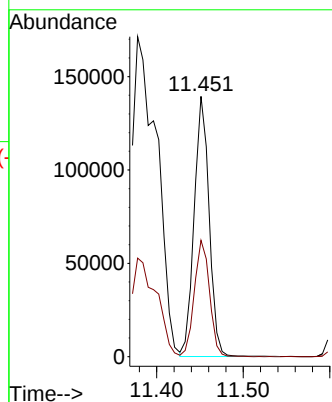
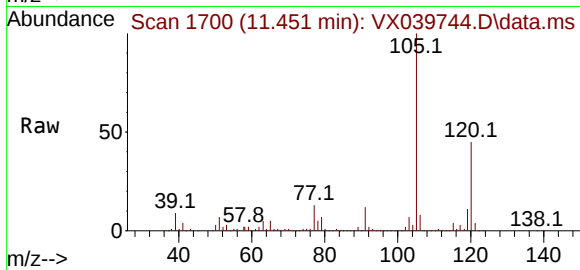
#80
1,3,5-Trimethylbenzene
Concen: 30.339 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
SP-B-GRABME

Tgt Ion:105 Resp: 167104
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3

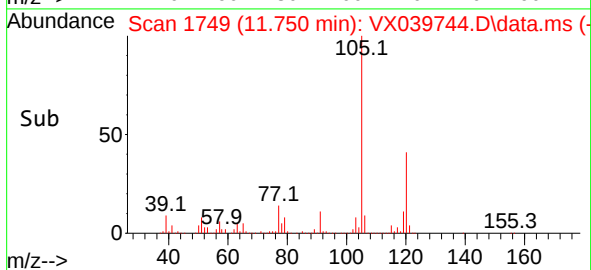
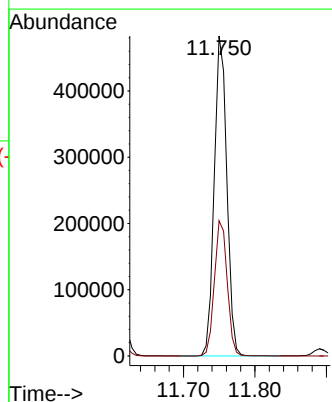
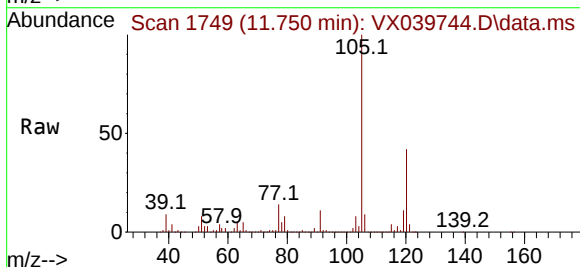
Manual Integrations
APPROVED

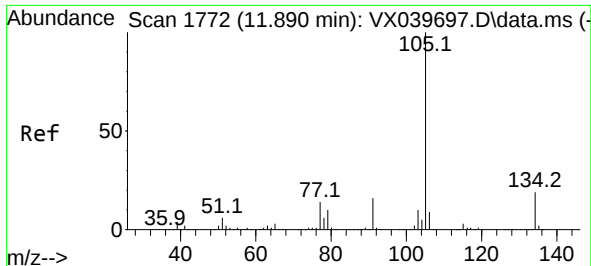
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#84
1,2,4-Trimethylbenzene
Concen: 107.297 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

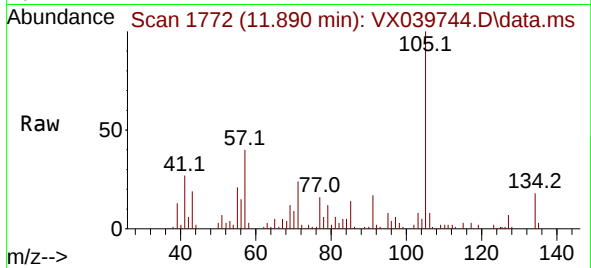
Tgt Ion:105 Resp: 589606
Ion Ratio Lower Upper
105 100
120 43.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 2.037 ug/l m
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039744.D
 Acq: 12 Jan 2024 17:54

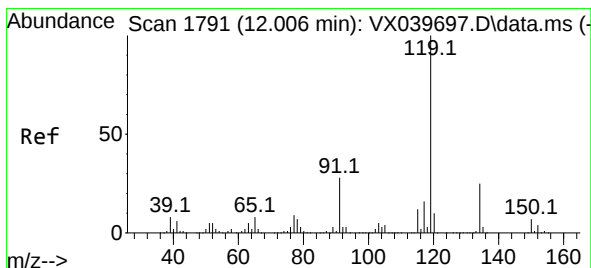
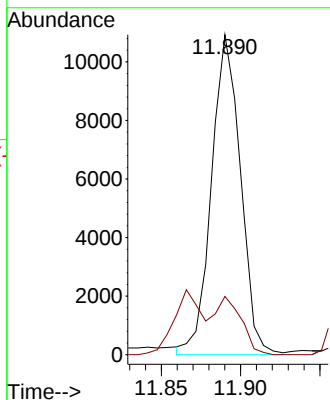
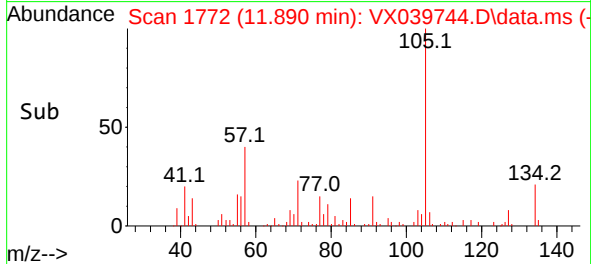
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-B-GRABME



Tgt Ion:105 Resp: 1390
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4

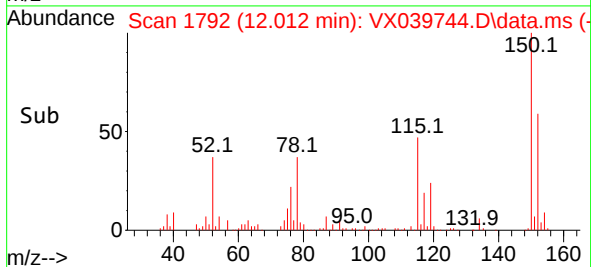
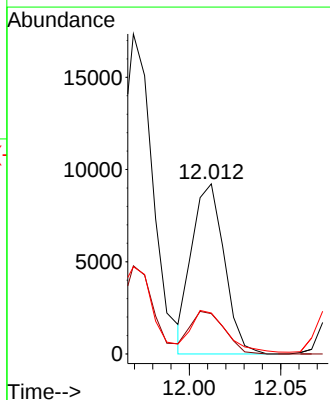
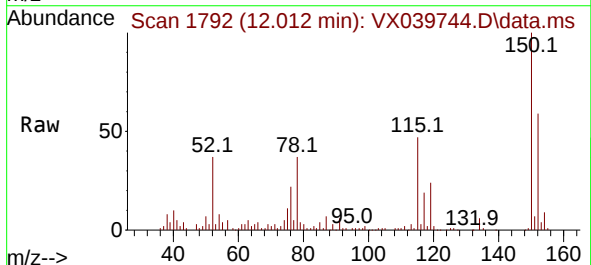
Manual Integrations
 APPROVED

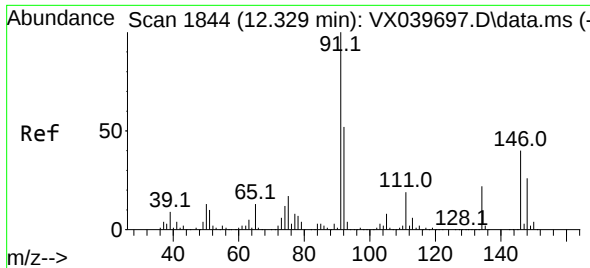
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024



#86
 p-Isopropyltoluene
 Concen: 2.089 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX039744.D
 Acq: 12 Jan 2024 17:54

Tgt Ion:119 Resp: 11397
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 26.0 13.1 39.3





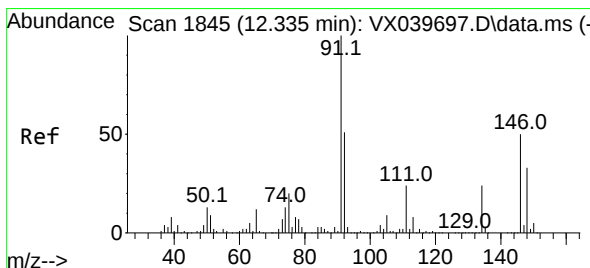
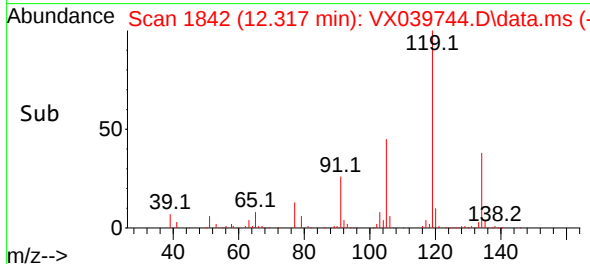
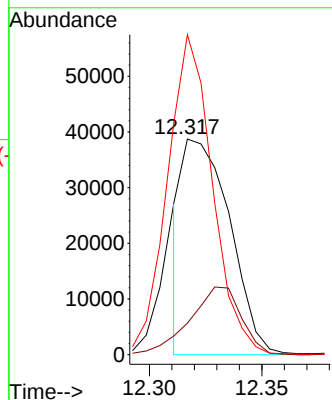
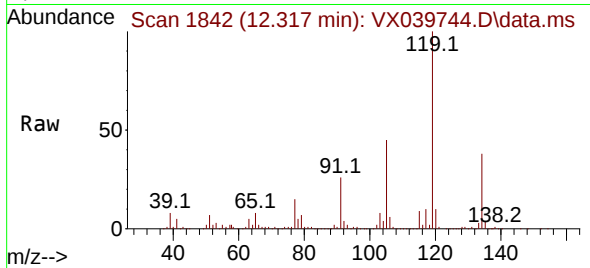
#89
n-Butylbenzene
Concen: 10.750 ug/l m
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
SP-B-GRABME

Tgt Ion: 91 Resp: 5664
Ion Ratio Lower Upper
91 100
92 34.3 27.4 82.0
134 140.3 12.6 37.8

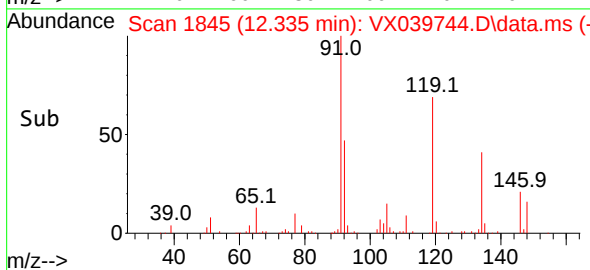
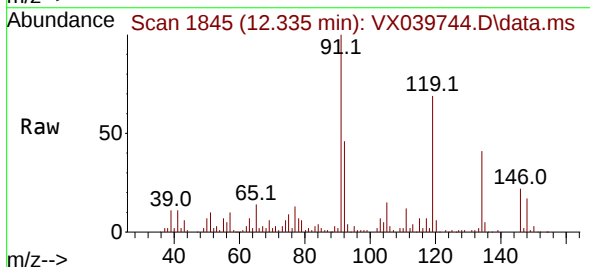
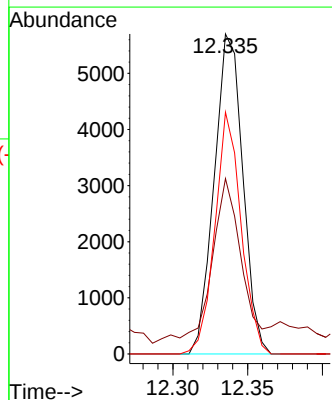
Manual Integrations
APPROVED

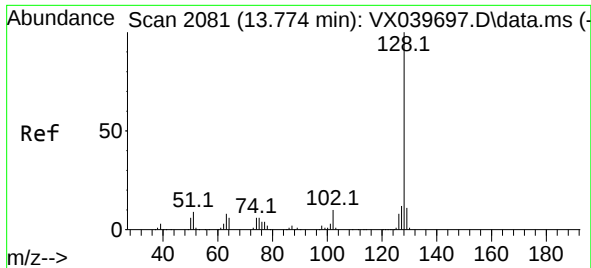
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#91
1,2-Dichlorobenzene
Concen: 2.774 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

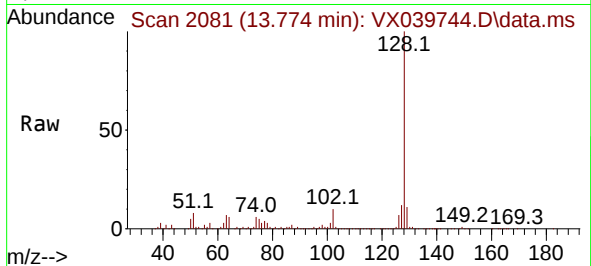
Tgt Ion:146 Resp: 7590
Ion Ratio Lower Upper
146 100
111 53.6 22.4 67.0
148 69.2 31.6 95.0





#95
Naphthalene
Concen: 29.703 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
SP-B-GRABME



Tgt Ion:128 Resp: 182858
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

