

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040768.D
 Acq On : 22 Mar 2024 01:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2024
 Supervised By : Mahesh Dadoda 03/25/2024

Quant Time: Mar 22 03:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	44739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	76884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	72654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39647	52.703	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.400%			
35) Dibromofluoromethane	5.385	113	27551	47.891	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.780%			
50) Toluene-d8	8.647	98	98753	50.132	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.260%			
62) 4-Bromofluorobenzene	11.079	95	39137	50.288	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.580%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	28858	49.845	ug/l	97
3) Chloromethane	1.300	50	25292	42.711	ug/l	95
4) Vinyl Chloride	1.374	62	26662	47.550	ug/l	98
5) Bromomethane	1.605	94	18071	47.809	ug/l	97
6) Chloroethane	1.684	64	16395	41.598	ug/l	100
7) Trichlorofluoromethane	1.892	101	45614	46.493	ug/l	95
8) Diethyl Ether	2.136	74	15279	48.449	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	25332	44.901	ug/l	98
10) Methyl Iodide	2.453	142	34838	46.638	ug/l	100
11) Tert butyl alcohol	2.953	59	33022	274.124	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	23950	45.322	ug/l	95
13) Acrolein	2.233	56	17090	239.729	ug/l	99
14) Allyl chloride	2.666	41	44023	46.483	ug/l	90
15) Acrylonitrile	3.062	53	75783	254.835	ug/l	98
16) Acetone	2.373	43	66012	247.741	ug/l	99
17) Carbon Disulfide	2.514	76	64180	42.282	ug/l	100
18) Methyl Acetate	2.703	43	34082	47.726	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	89892	49.286	ug/l	99
20) Methylene Chloride	2.788	84	27305	46.880	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	25632	45.946	ug/l	95
22) Diisopropyl ether	3.757	45	91089	49.289	ug/l	97
23) Vinyl Acetate	3.721	43	433705	248.275	ug/l	100
24) 1,1-Dichloroethane	3.611	63	50922	47.973	ug/l	99
25) 2-Butanone	4.550	43	109646	262.721	ug/l	97
26) 2,2-Dichloropropane	4.477	77	38624	41.704	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	30864	47.761	ug/l	99
28) Bromochloromethane	4.891	49	25042	51.582	ug/l	98
29) Tetrahydrofuran	4.995	42	72561	261.386	ug/l	99
30) Chloroform	5.092	83	55434	48.780	ug/l	98
31) Cyclohexane	5.464	56	41371	46.286	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	49144	50.312	ug/l	98
36) 1,1-Dichloropropene	5.696	75	36759	43.397	ug/l	99
37) Ethyl Acetate	4.714	43	44462	46.225	ug/l	98
38) Carbon Tetrachloride	5.678	117	41559	43.590	ug/l	99
39) Methylcyclohexane	7.379	83	43562	46.421	ug/l	95
40) Benzene	6.037	78	106370	45.477	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040768.D
 Acq On : 22 Mar 2024 01:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2024
 Supervised By : Mahesh Dadoda 03/25/2024

Quant Time: Mar 22 03:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24846	49.953	ug/l	98
42) 1,2-Dichloroethane	6.086	62	46512	49.142	ug/l	97
43) Isopropyl Acetate	6.336	43	74088	49.051	ug/l	97
44) Trichloroethene	7.129	130	26604	47.454	ug/l	99
45) 1,2-Dichloropropane	7.427	63	26451	48.201	ug/l	98
46) Dibromomethane	7.580	93	21729	49.994	ug/l	100
47) Bromodichloromethane	7.818	83	42107	47.413	ug/l	96
48) Methyl methacrylate	7.689	41	35187	50.970	ug/l	93
49) 1,4-Dioxane	7.659	88	12576	1079.404	ug/l #	92
51) 4-Methyl-2-Pentanone	8.567	43	238944	255.094	ug/l	97
52) Toluene	8.714	92	65633	47.050	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	44175	48.084	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	45767	48.169	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	26616	46.853	ug/l	94
56) Ethyl methacrylate	9.116	69	46757	49.242	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	44010	45.400	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	116016	232.806	ug/l	97
59) 2-Hexanone	9.427	43	179558	247.458	ug/l	95
60) Dibromochloromethane	9.518	129	32258	48.323	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28112	46.863	ug/l	100
64) Tetrachloroethene	9.275	164	22291	41.190	ug/l	96
65) Chlorobenzene	10.079	112	75573	45.862	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	25997	46.361	ug/l	100
67) Ethyl Benzene	10.189	91	135973	46.075	ug/l	97
68) m/p-Xylenes	10.299	106	100310	92.839	ug/l	93
69) o-Xylene	10.640	106	47937	46.183	ug/l	91
70) Styrene	10.652	104	83292	47.935	ug/l	96
71) Bromoform	10.799	173	20793	45.400	ug/l #	98
73) Isopropylbenzene	10.963	105	122461	43.756	ug/l	100
74) N-amyl acetate	10.841	43	64842	47.057	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	42928	45.308	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38051m	47.966	ug/l	
77) Bromobenzene	11.195	156	30220	44.610	ug/l	100
78) n-propylbenzene	11.305	91	158700	45.989	ug/l	97
79) 2-Chlorotoluene	11.360	91	95518	47.971	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	112145	47.798	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13618	43.427	ug/l	97
82) 4-Chlorotoluene	11.451	91	113499	45.446	ug/l	99
83) tert-Butylbenzene	11.713	119	108121	45.946	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	111023	47.016	ug/l	99
85) sec-Butylbenzene	11.890	105	138301	46.217	ug/l	99
86) p-Isopropyltoluene	12.006	119	117326	47.282	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	59465	45.966	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	60804	44.257	ug/l	99
89) n-Butylbenzene	12.329	91	100088	39.999	ug/l	96
90) Hexachloroethane	12.536	117	17993	41.643	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	52585	41.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10944	46.261	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	39439	43.661	ug/l	96
94) Hexachlorobutadiene	13.725	225	14115	39.644	ug/l	97
95) Naphthalene	13.774	128	134637	47.112	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	38948	43.886	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
Data File : VX040768.D
Acq On : 22 Mar 2024 01:00
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

Quant Time: Mar 22 03:06:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:41:46 2024
Response via : Initial Calibration

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

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

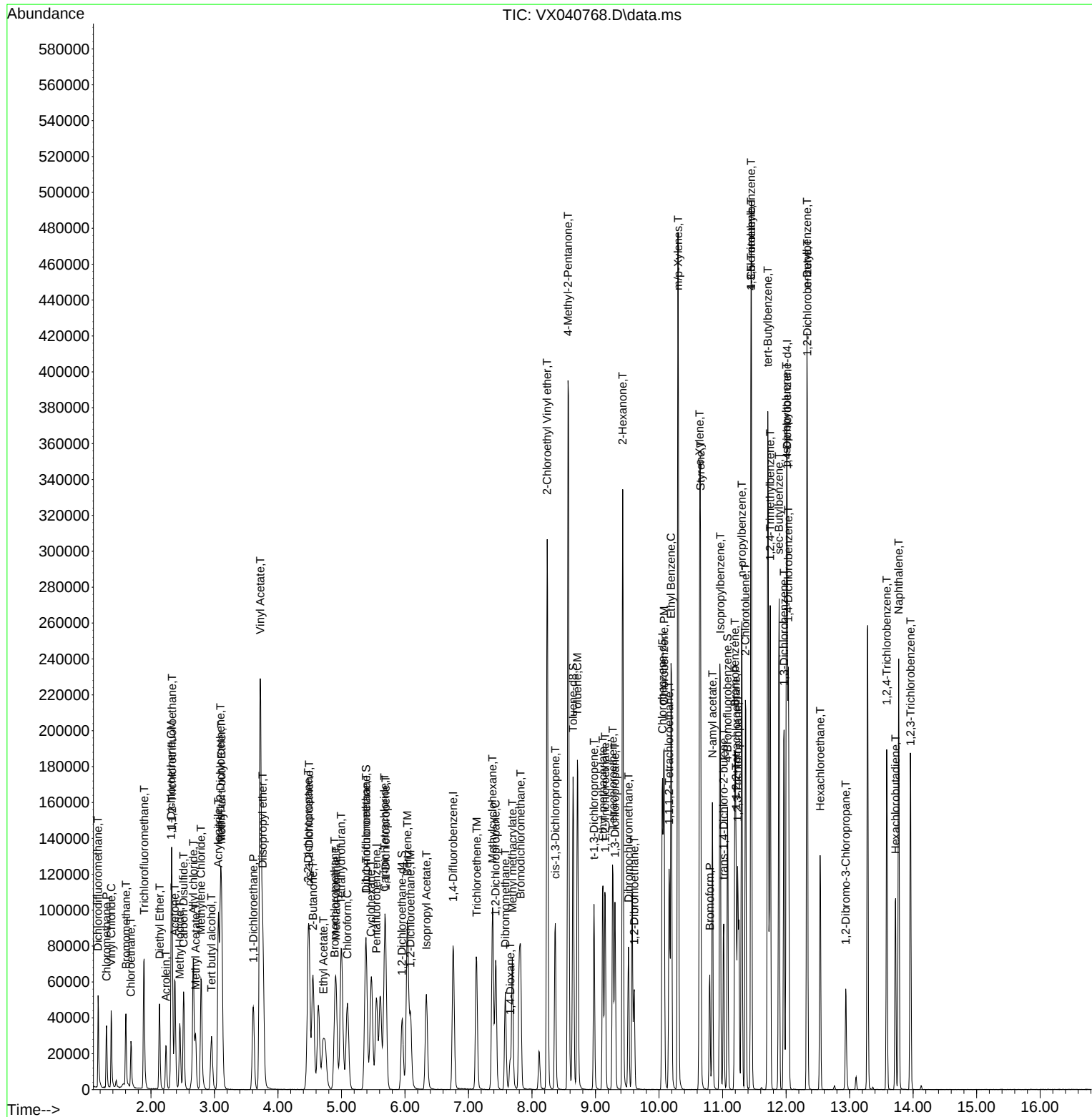
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
Data File : VX040768.D
Acq On : 22 Mar 2024 01:00
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

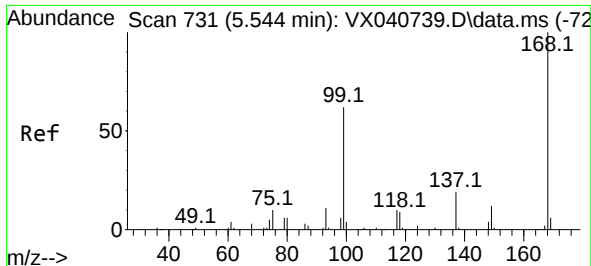
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Mar 22 03:06:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:41:46 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024





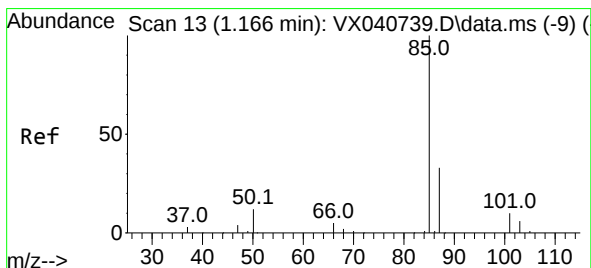
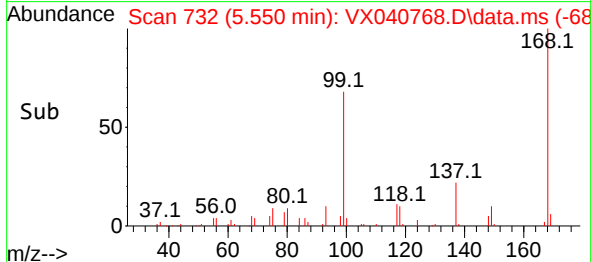
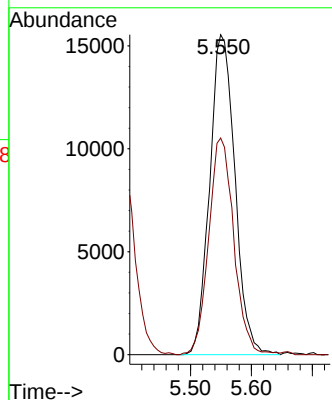
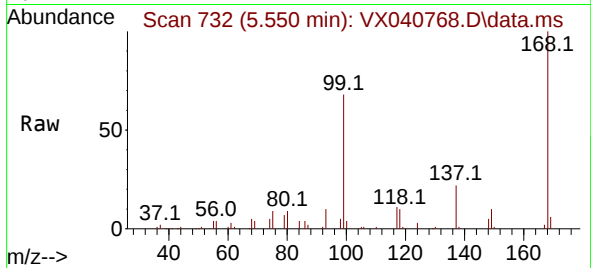
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 44739
Ion Ratio Lower Upper
168 100
99 67.7 56.6 85.0

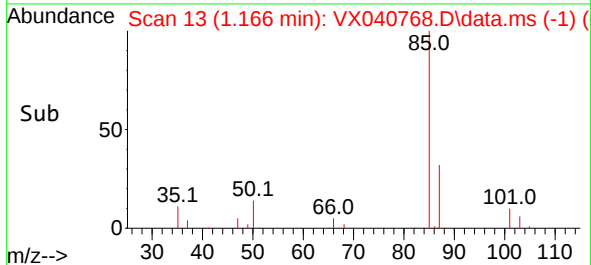
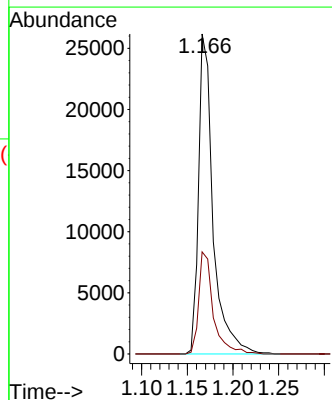
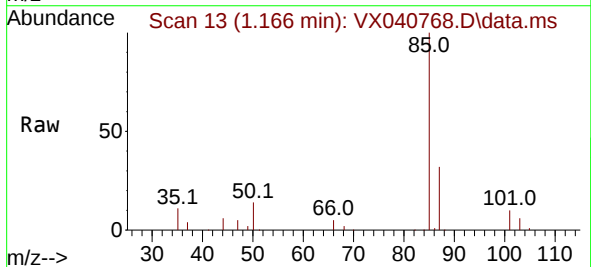
Manual Integrations
APPROVED

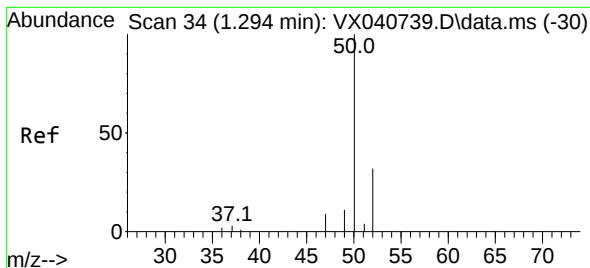
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#2
Dichlorodifluoromethane
Concen: 49.845 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 85 Resp: 28858
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





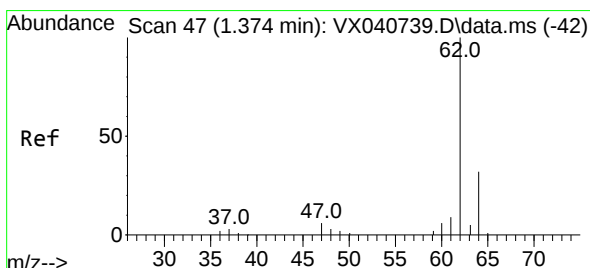
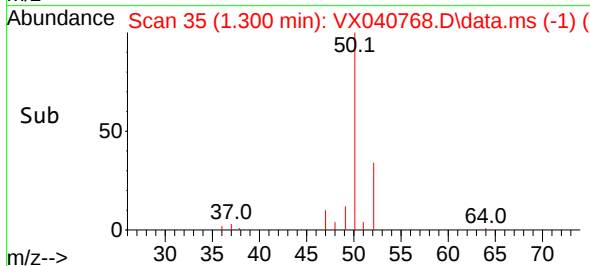
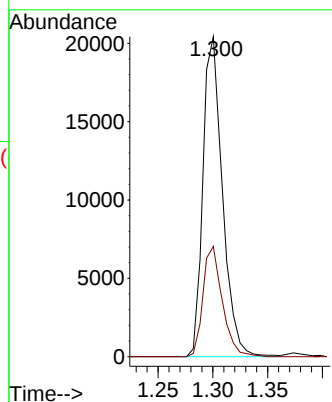
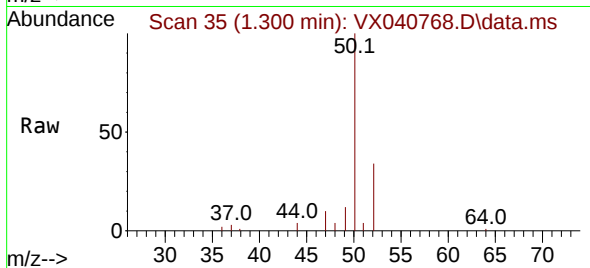
#3
Chloromethane
Concen: 42.711 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 25292
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

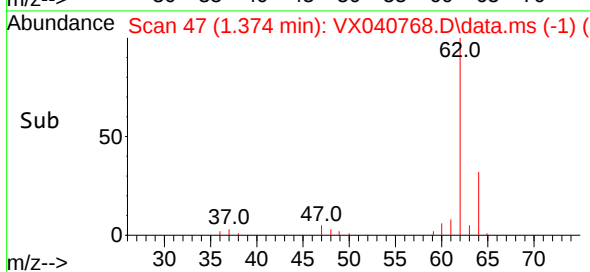
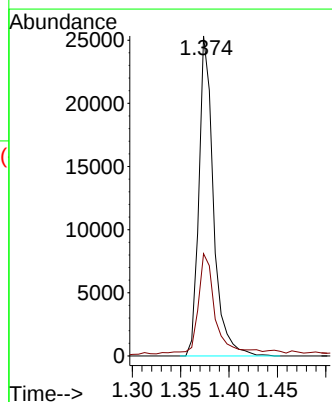
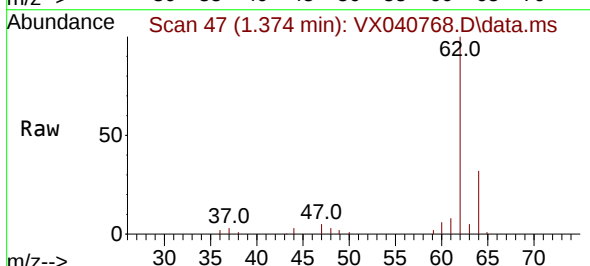
Manual Integrations
APPROVED

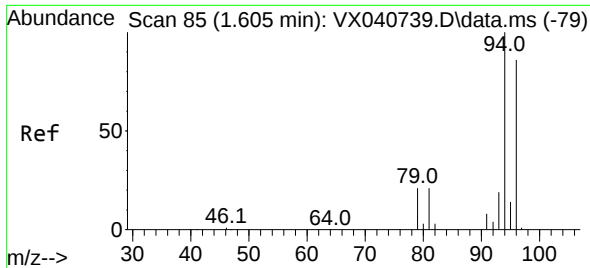
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#4
Vinyl Chloride
Concen: 47.550 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 62 Resp: 26662
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0





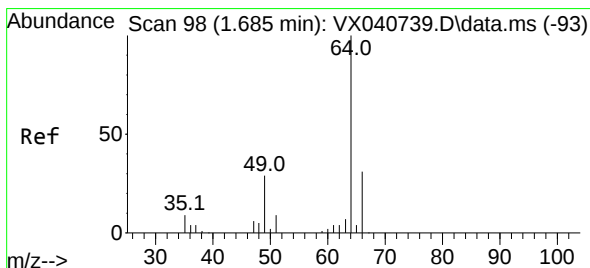
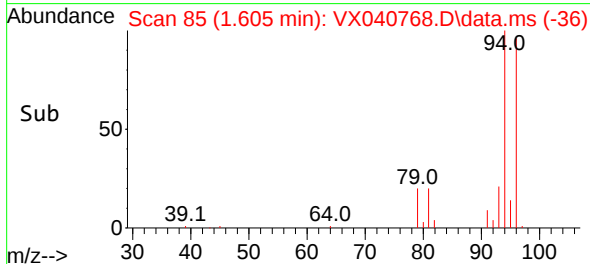
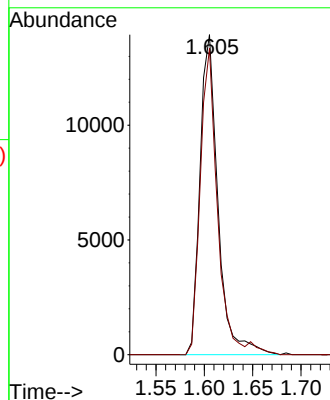
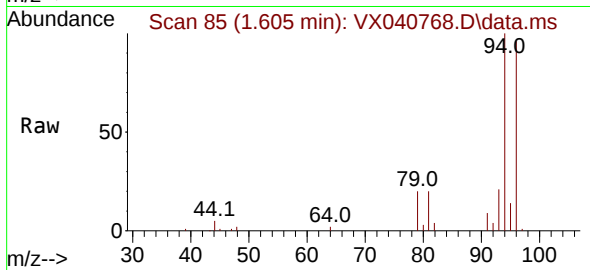
#5
Bromomethane
Concen: 47.809 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 1807
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8

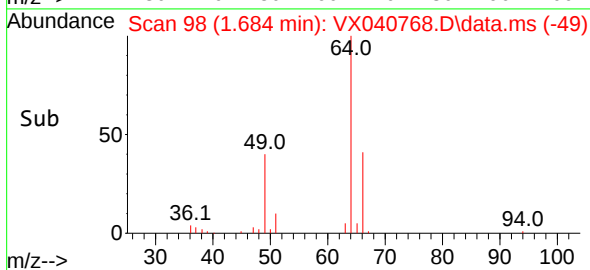
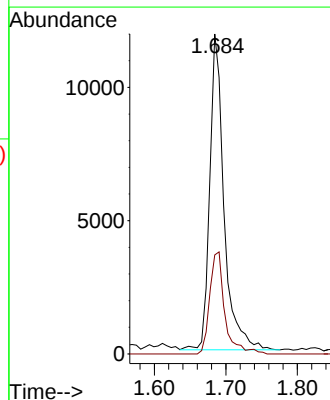
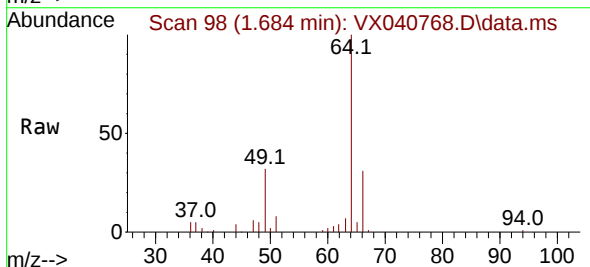
Manual Integrations
APPROVED

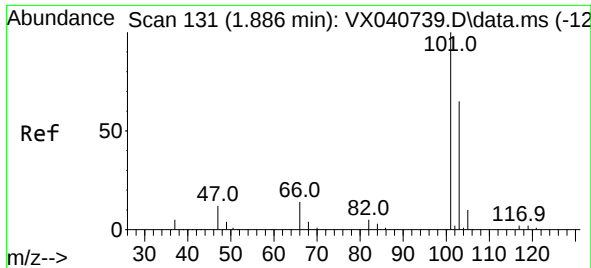
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#6
Chloroethane
Concen: 41.598 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 64 Resp: 16395
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





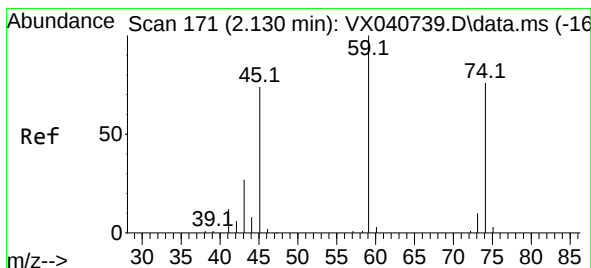
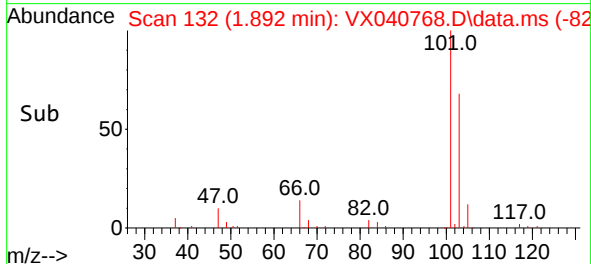
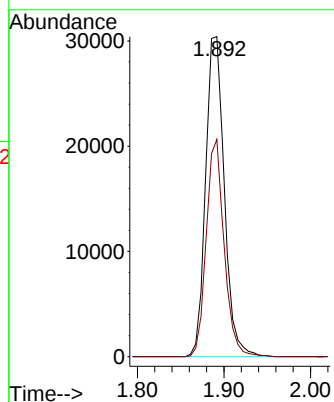
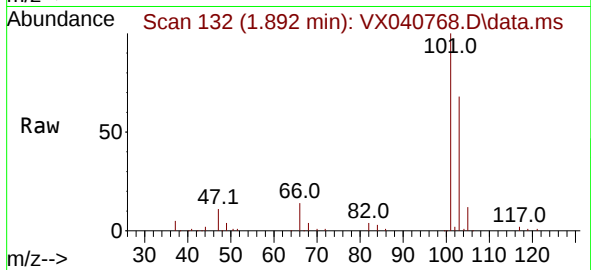
#7
Trichlorofluoromethane
Concen: 46.493 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 45614
Ion Ratio Lower Upper
101 100
103 67.9 51.4 77.2

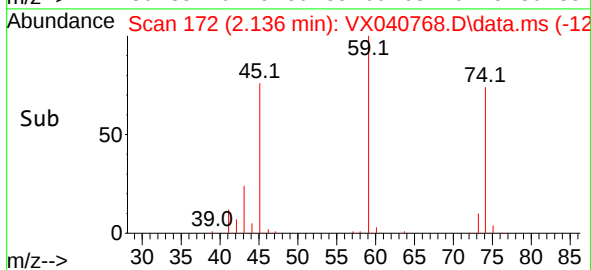
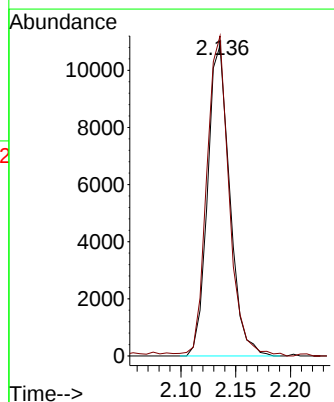
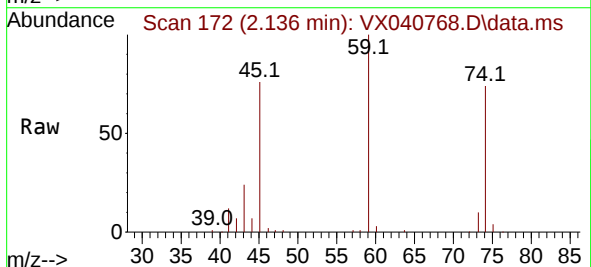
Manual Integrations
APPROVED

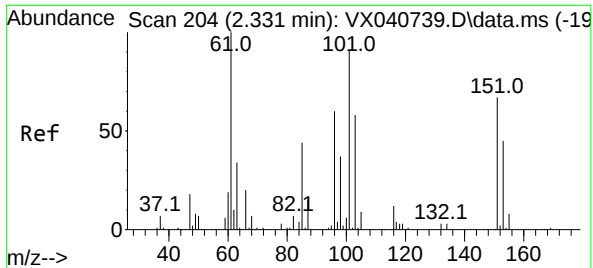
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#8
Diethyl Ether
Concen: 48.449 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 74 Resp: 15279
Ion Ratio Lower Upper
74 100
45 104.2 53.3 159.8





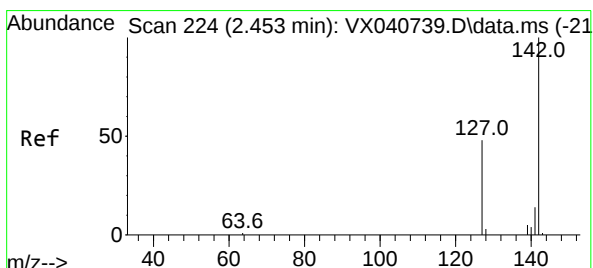
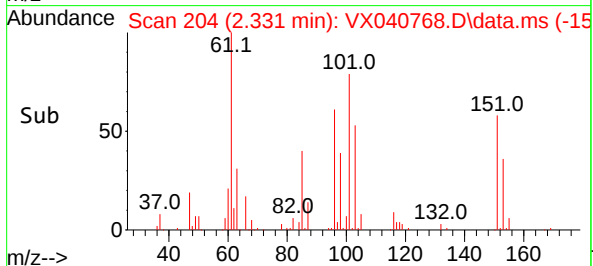
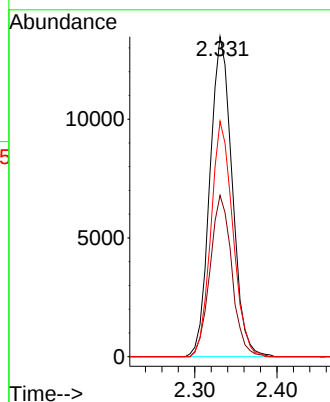
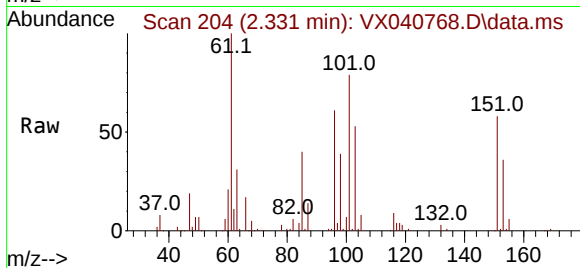
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.901 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 2533
Ion Ratio Lower Upper
101 100
85 49.3 37.0 55.6
151 72.6 58.6 87.8

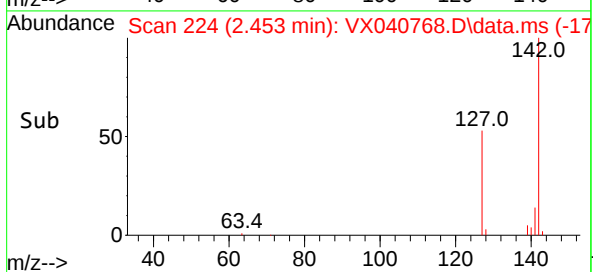
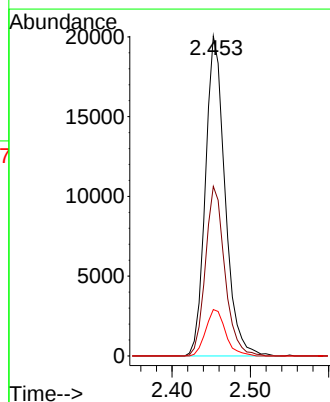
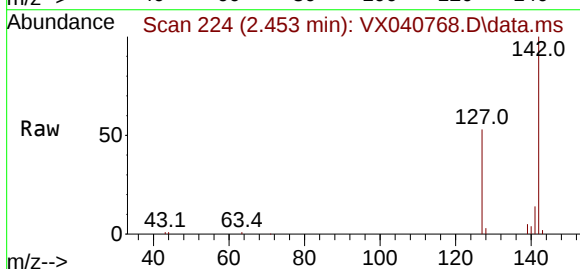
Manual Integrations
APPROVED

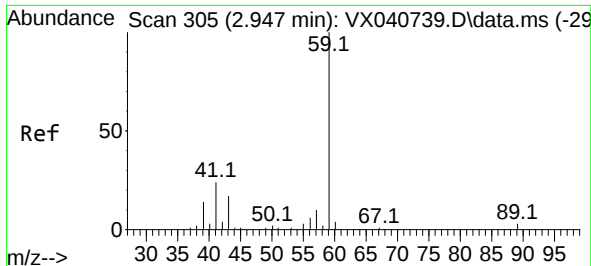
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#10
Methyl Iodide
Concen: 46.638 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion:142 Resp: 34838
Ion Ratio Lower Upper
142 100
127 52.3 41.6 62.4
141 14.7 11.6 17.4





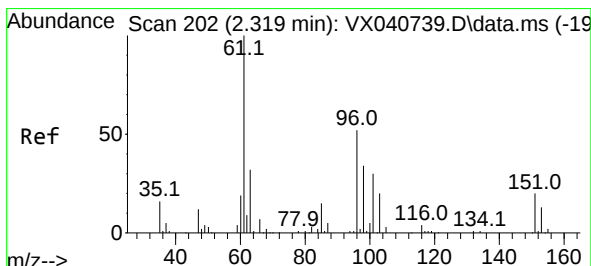
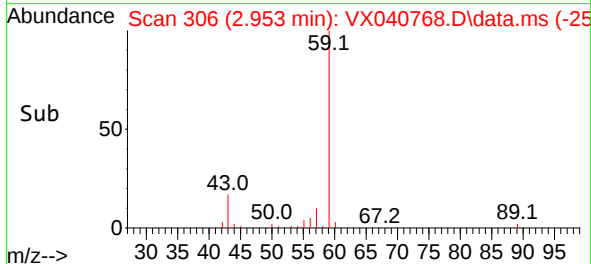
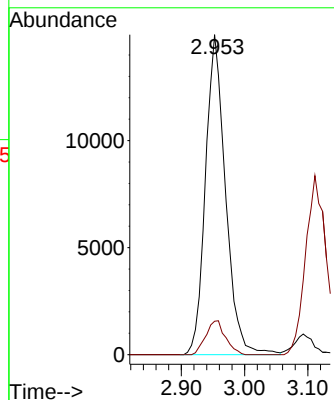
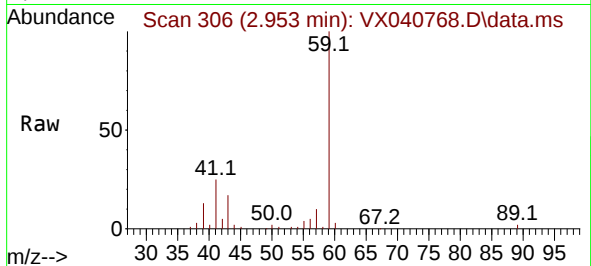
#11
Tert butyl alcohol
Concen: 274.124 ug/l
RT: 2.953 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 3302
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

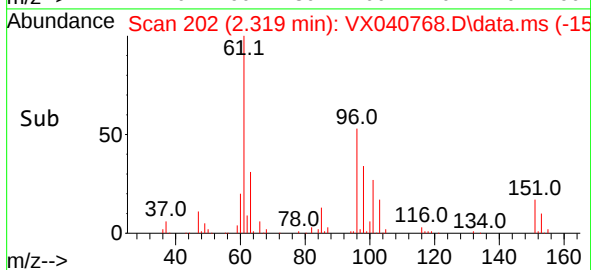
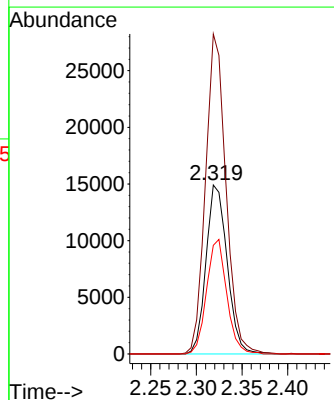
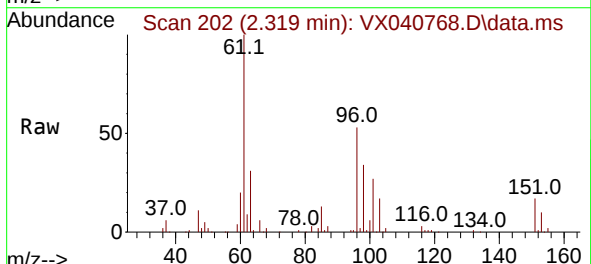
Manual Integrations
APPROVED

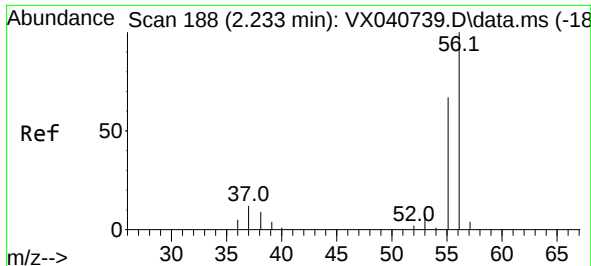
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#12
1,1-Dichloroethene
Concen: 45.322 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 96 Resp: 23950
Ion Ratio Lower Upper
96 100
61 189.5 144.6 216.8
98 64.3 50.4 75.6





#13

Acrolein

Concen: 239.729 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 17090

Ion Ratio Lower Upper

56 100

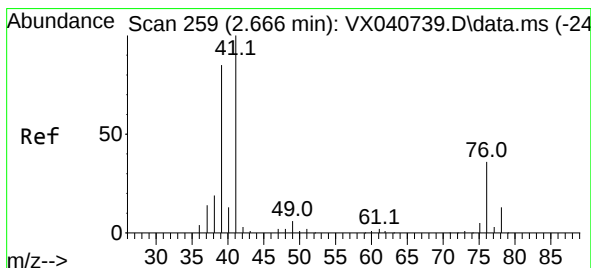
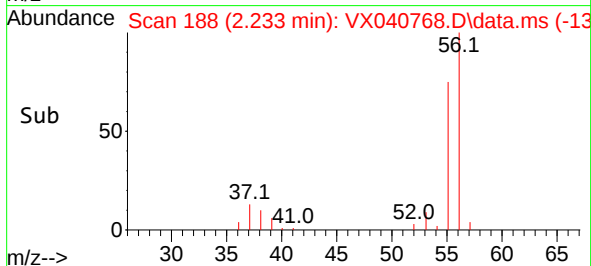
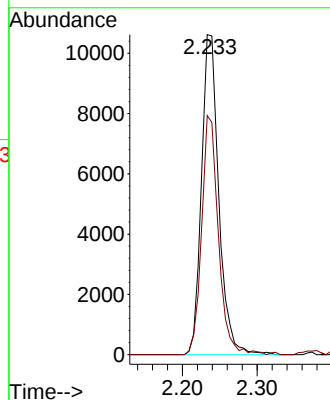
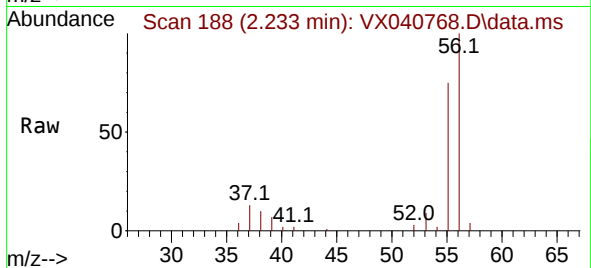
55 72.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#14

Allyl chloride

Concen: 46.483 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

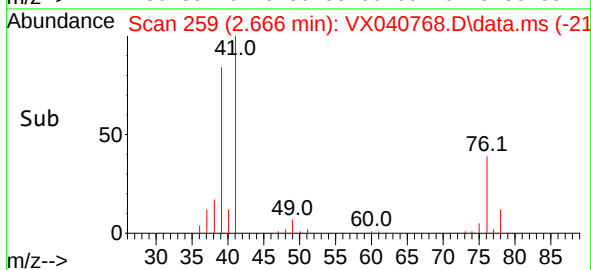
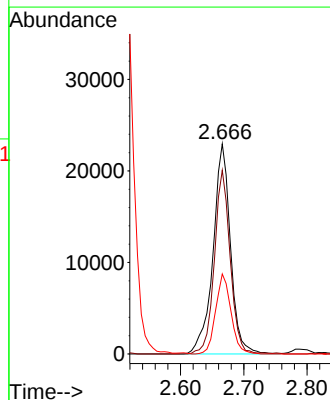
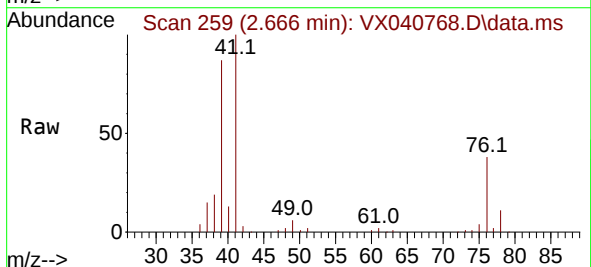
Tgt Ion: 41 Resp: 44023

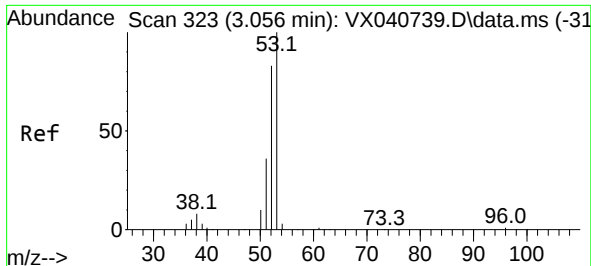
Ion Ratio Lower Upper

41 100

39 79.1 55.8 83.6

76 33.2 24.3 36.5





#15

Acrylonitrile

Concen: 254.835 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

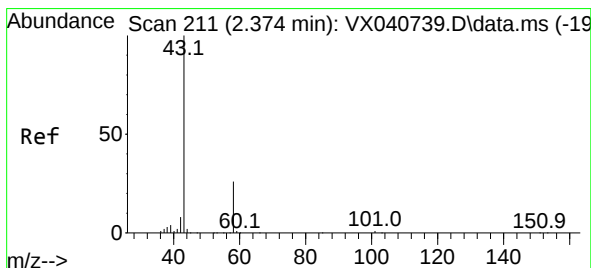
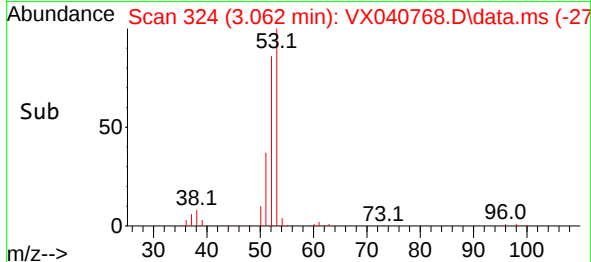
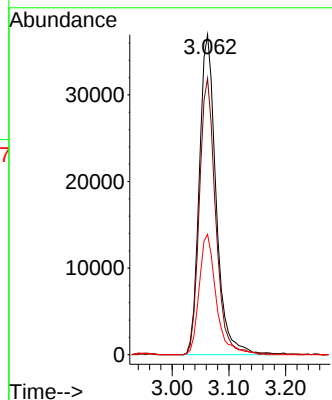
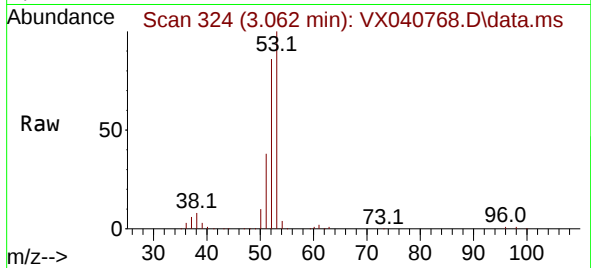
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53	Resp: 7578
Ion Ratio	Lower Upper
53	100
52	84.1 66.0 99.0
51	38.4 29.8 44.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#16

Acetone

Concen: 247.741 ug/l

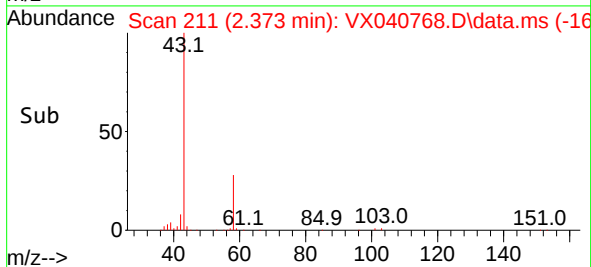
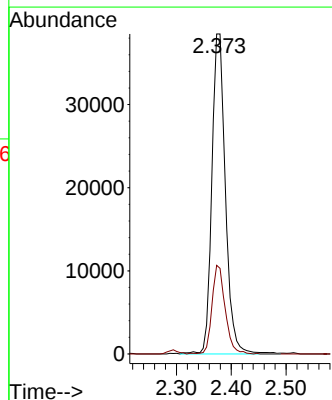
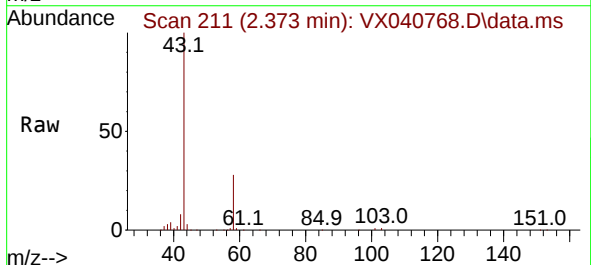
RT: 2.373 min Scan# 211

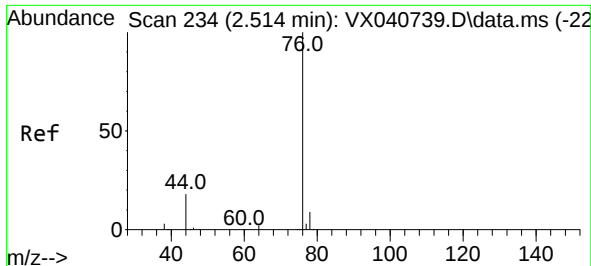
Delta R.T. -0.001 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

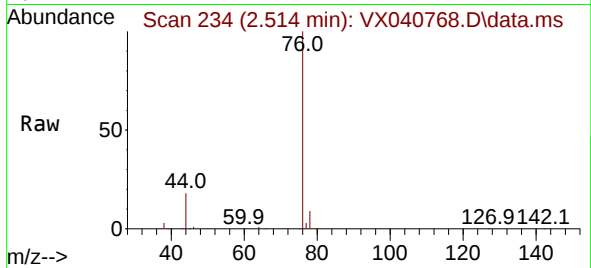
Tgt Ion: 43	Resp: 66012
Ion Ratio	Lower Upper
43	100
58	27.7 21.9 32.9





#17
Carbon Disulfide
Concen: 42.282 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

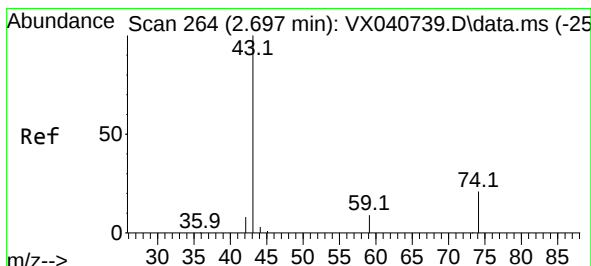
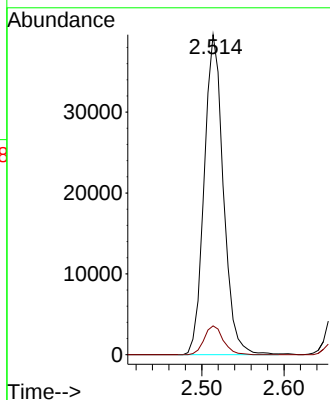
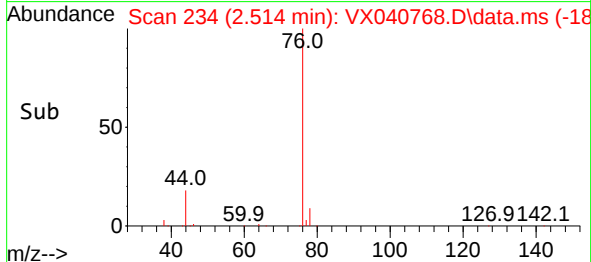
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



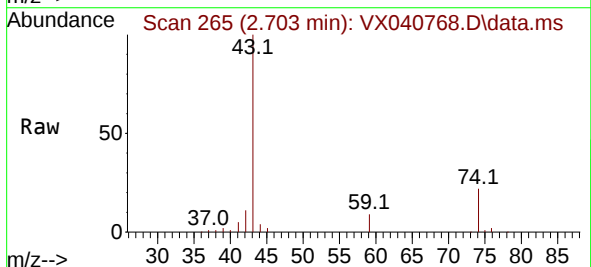
Tgt Ion: 76 Resp: 64180
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

Manual Integrations
APPROVED

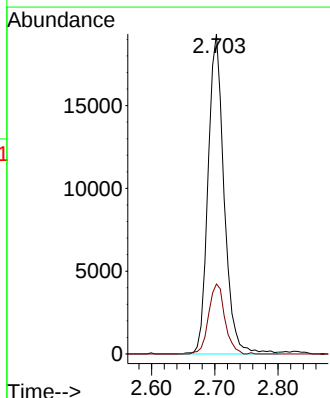
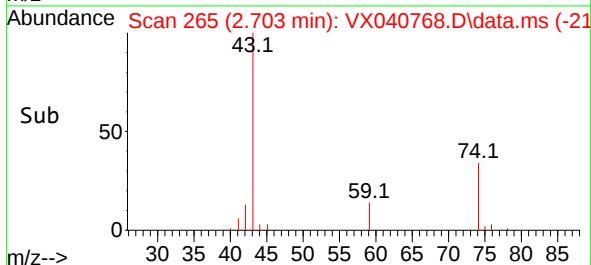
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

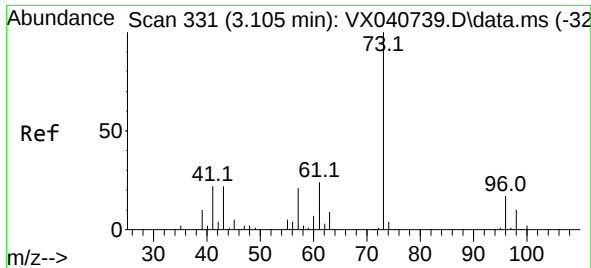


#18
Methyl Acetate
Concen: 47.726 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00



Tgt Ion: 43 Resp: 34082
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8





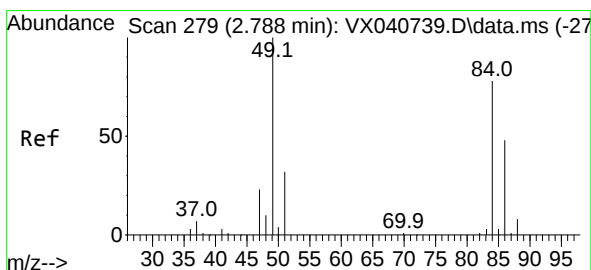
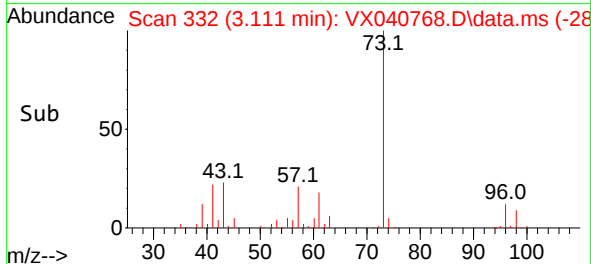
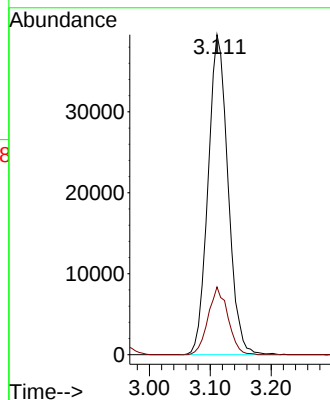
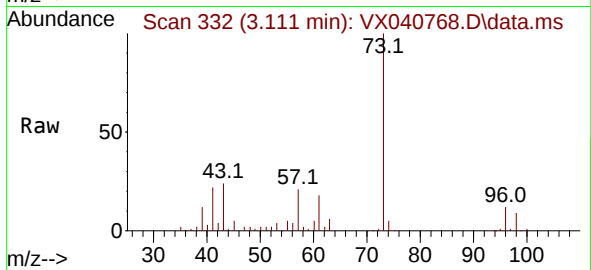
#19
Methyl tert-butyl Ether
Concen: 49.286 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 89892
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

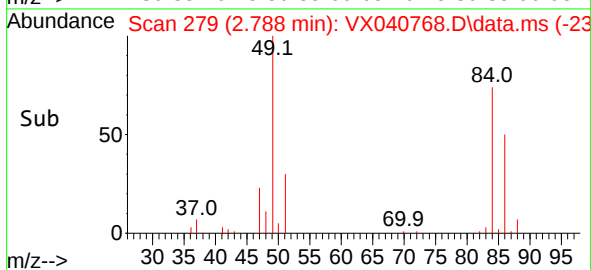
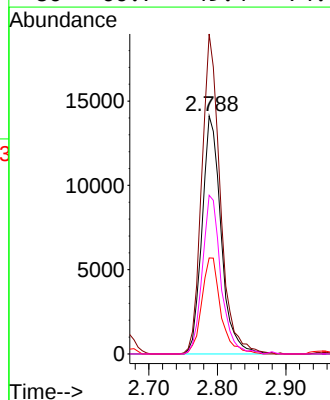
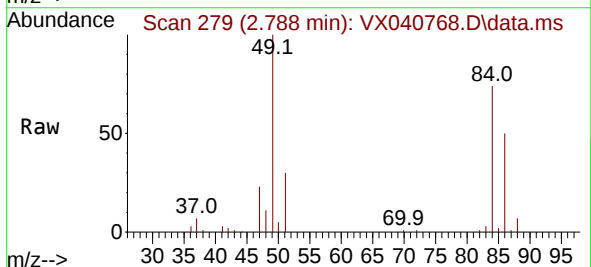
Manual Integrations
APPROVED

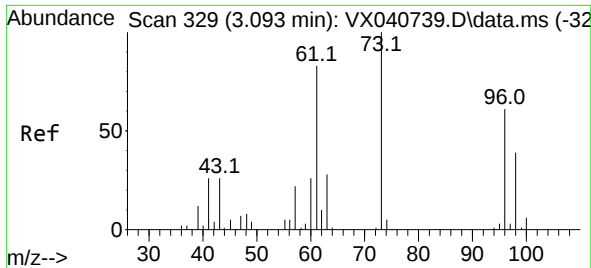
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#20
Methylene Chloride
Concen: 46.880 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 84 Resp: 27305
Ion Ratio Lower Upper
84 100
49 134.4 103.6 155.4
51 40.3 33.8 50.6
86 66.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 45.946 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

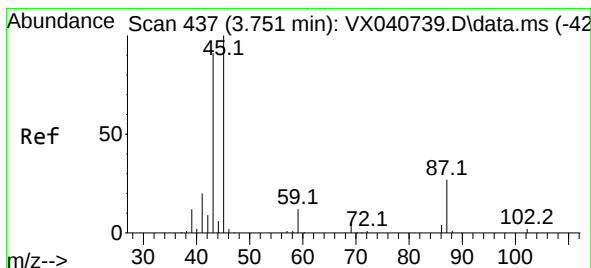
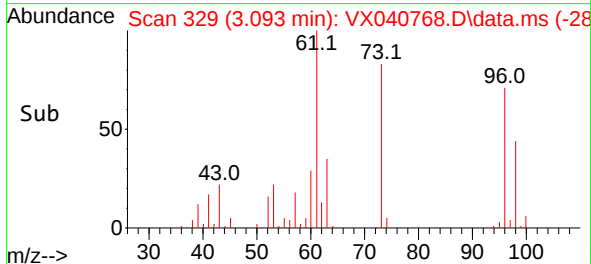
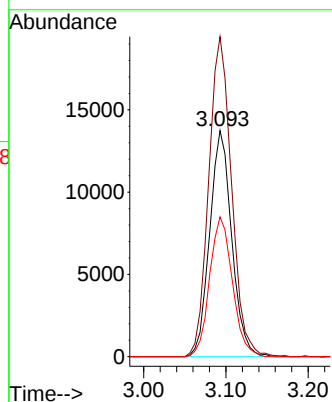
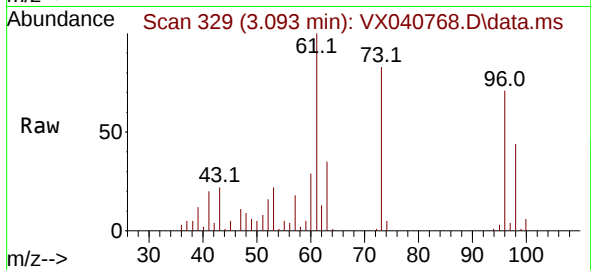
VSTDCCC050EC

Tgt Ion: 96 Resp: 2563
Ion Ratio Lower Upper
96 100
61 141.5 119.2 178.8
98 61.8 48.7 73.1

Manual Integrations

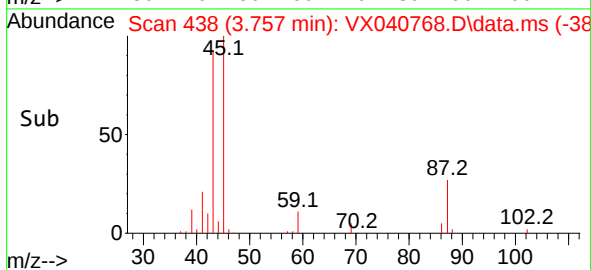
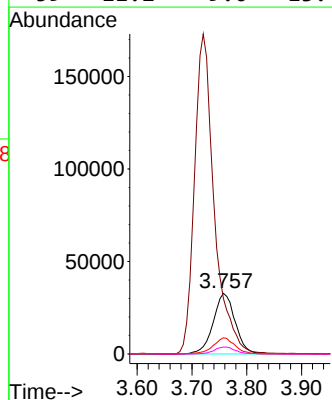
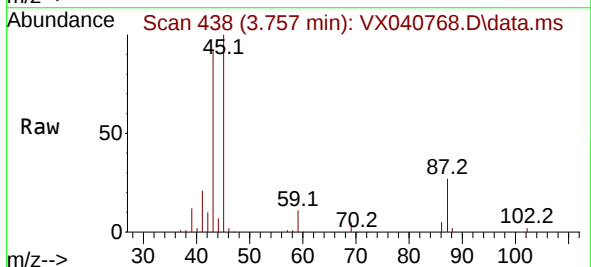
APPROVED

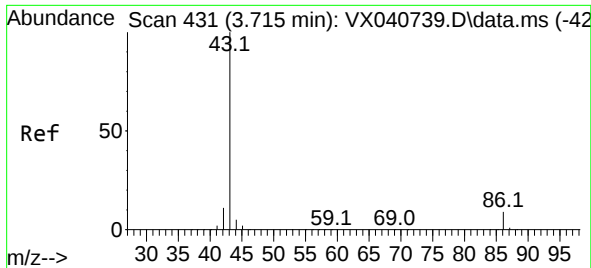
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#22
Diisopropyl ether
Concen: 49.289 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 45 Resp: 91089
Ion Ratio Lower Upper
45 100
43 90.5 69.7 104.5
87 26.7 20.8 31.2
59 11.2 9.0 13.4





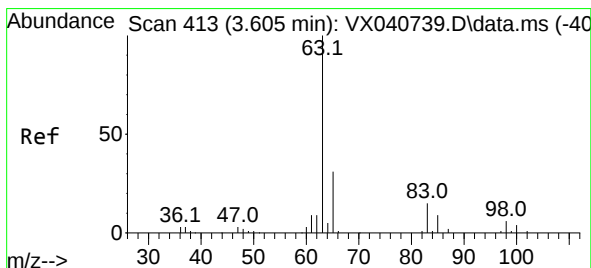
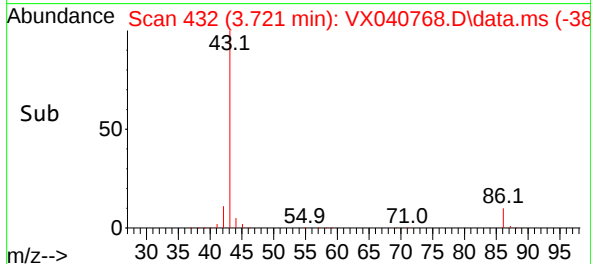
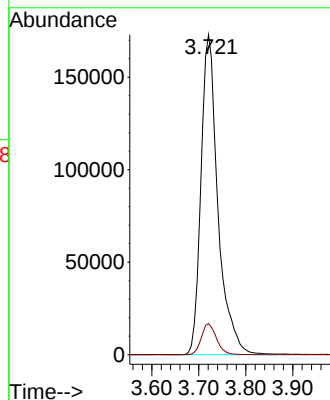
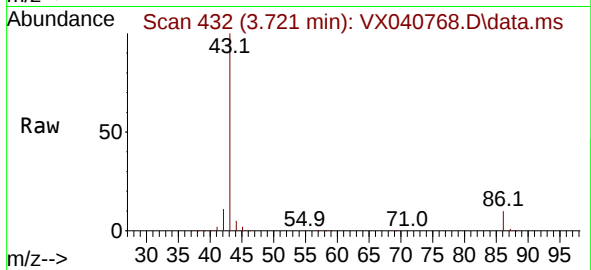
#23
 Vinyl Acetate
 Concen: 248.275 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX040768.D
 Acq: 22 Mar 2024 01:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 43370
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

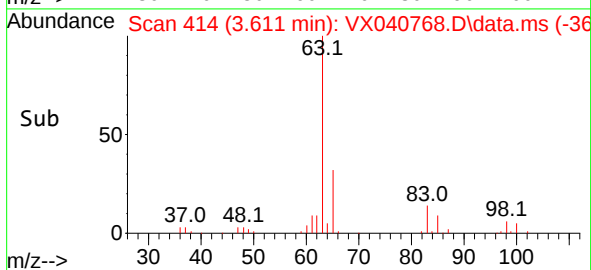
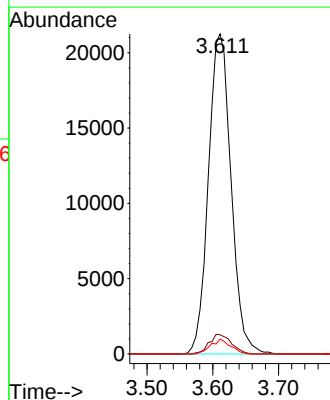
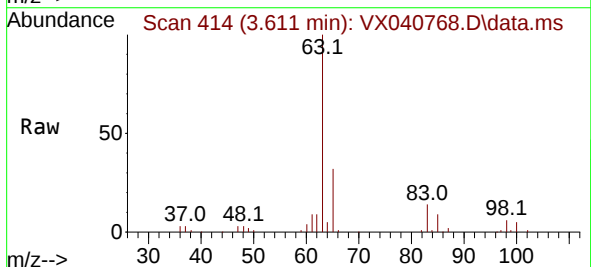
Manual Integrations
 APPROVED

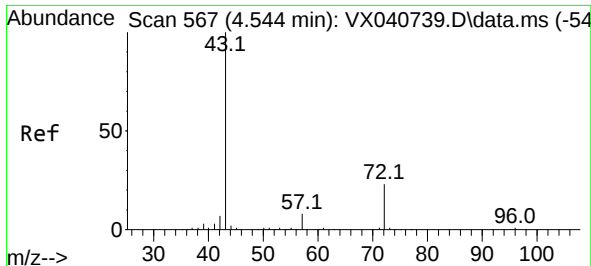
Reviewed By :John Carlone 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#24
 1,1-Dichloroethane
 Concen: 47.973 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040768.D
 Acq: 22 Mar 2024 01:00

Tgt Ion: 63 Resp: 50922
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 4.6 2.1 6.5





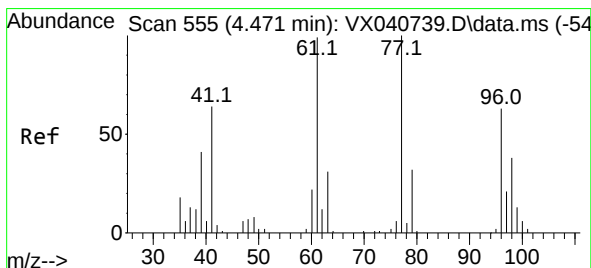
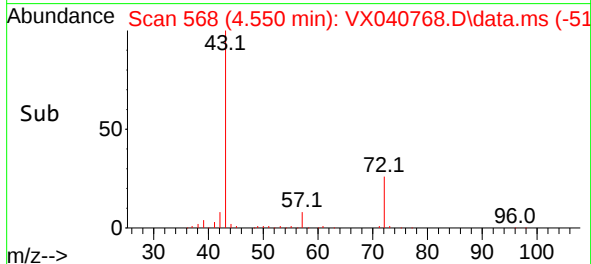
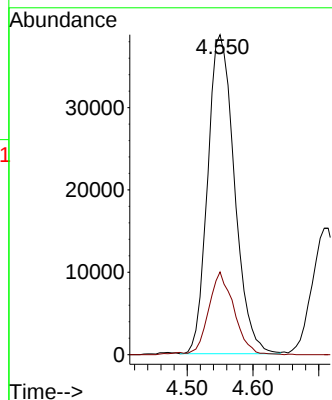
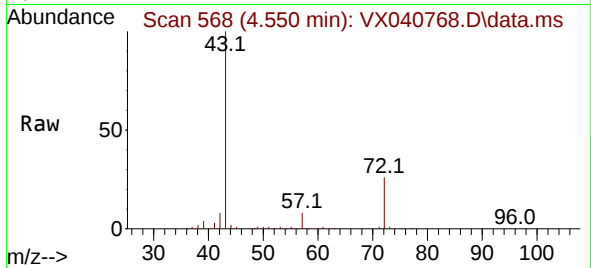
#25
2-Butanone
Concen: 262.721 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 109640
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

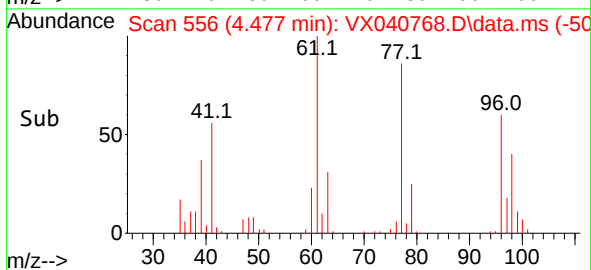
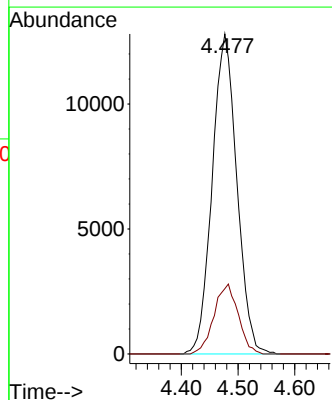
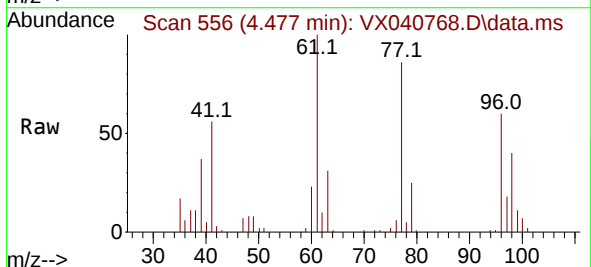
Manual Integrations
APPROVED

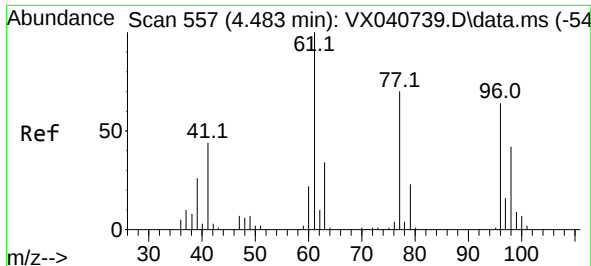
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#26
2,2-Dichloropropane
Concen: 41.704 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 77 Resp: 38624
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.761 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 30864

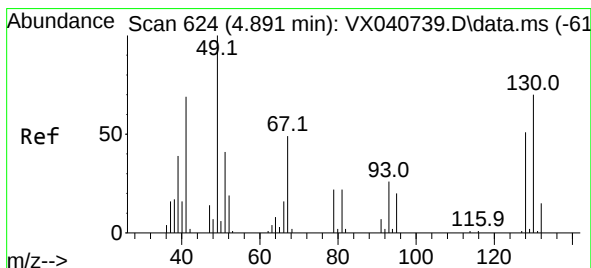
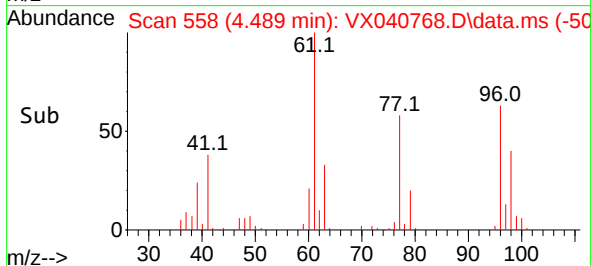
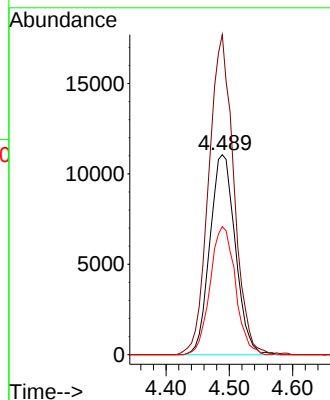
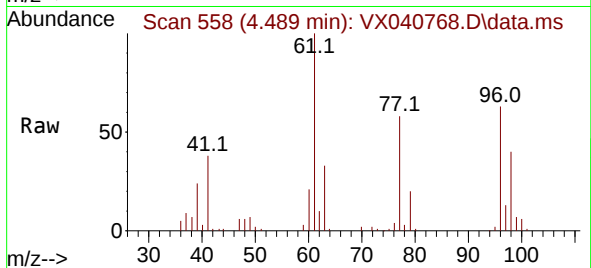
Ion	Ratio	Lower	Upper
96	100		
61	157.6	0.0	312.2
98	63.5	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#28

Bromochloromethane

Concen: 51.582 ug/l

RT: 4.891 min Scan# 624

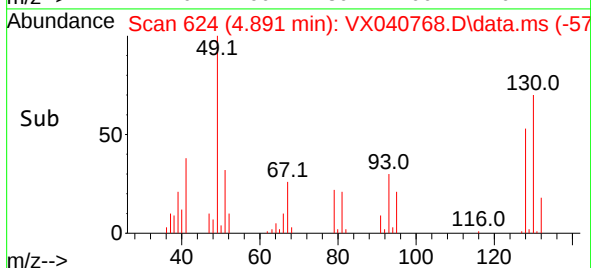
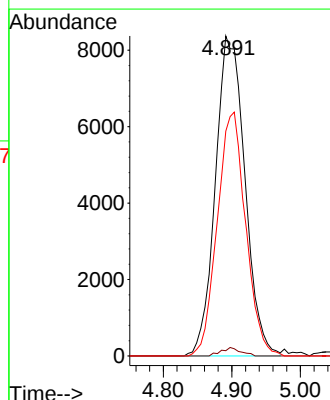
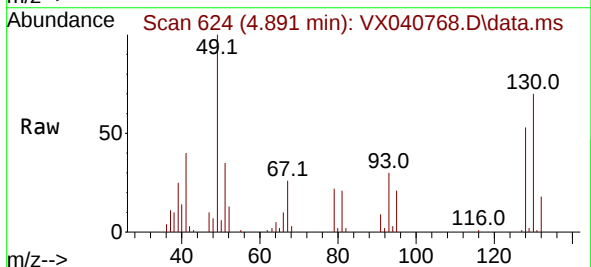
Delta R.T. 0.000 min

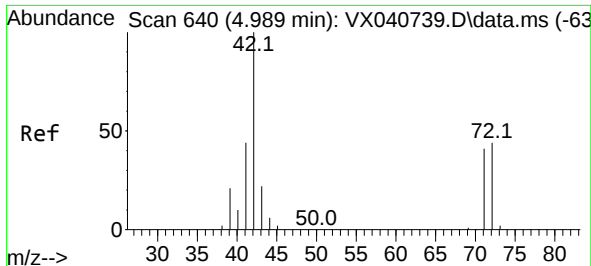
Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Tgt Ion: 49 Resp: 25042

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	73.3	57.5	86.3





#29

Tetrahydrofuran

Concen: 261.386 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

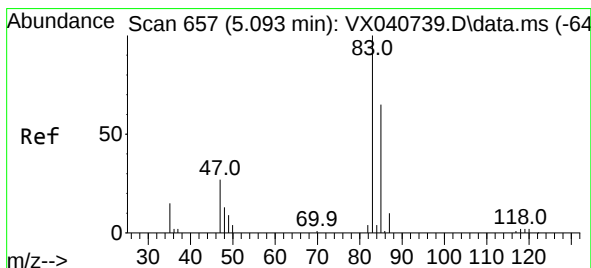
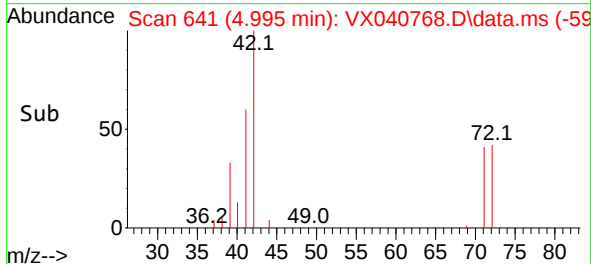
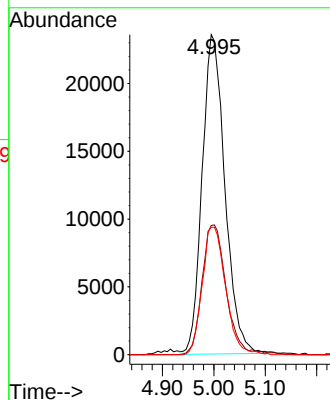
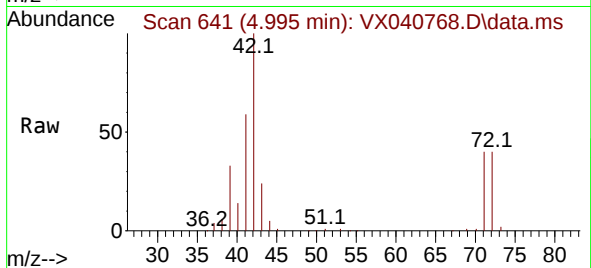
Tgt Ion:	42	Resp:	7256
Ion	Ratio	Lower	Upper
42	100		
72	42.7	34.2	51.4
71	41.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#30

Chloroform

Concen: 48.780 ug/l

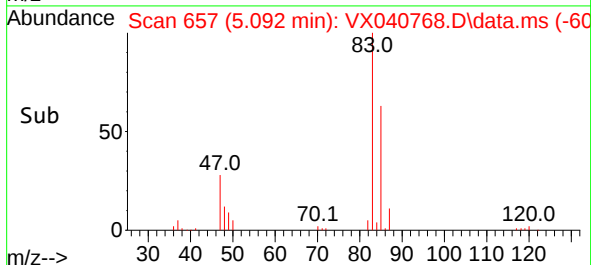
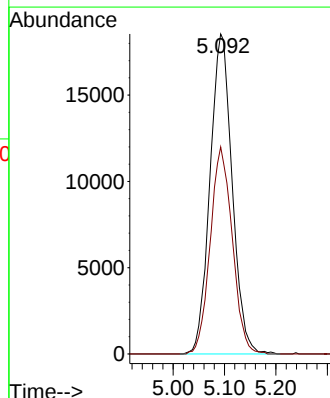
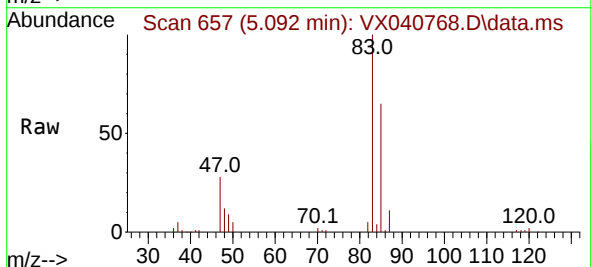
RT: 5.092 min Scan# 657

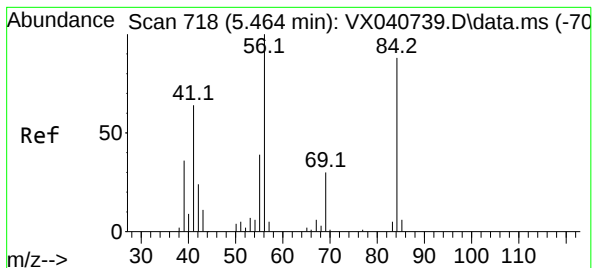
Delta R.T. -0.001 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Tgt Ion:	83	Resp:	55434
Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.3	75.5





#31

Cyclohexane

Concen: 46.286 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 4137

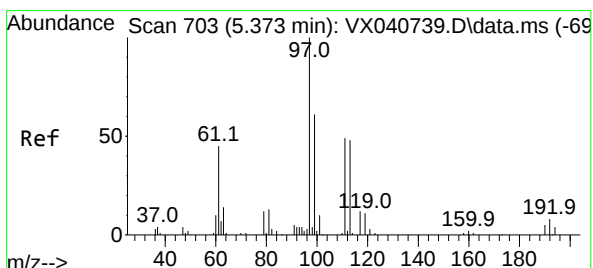
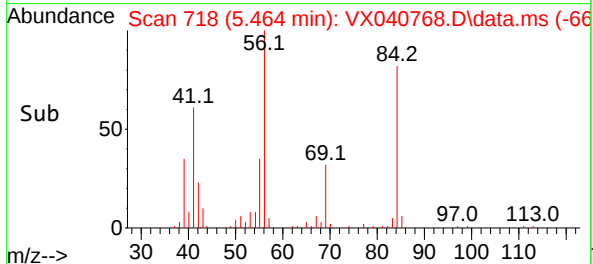
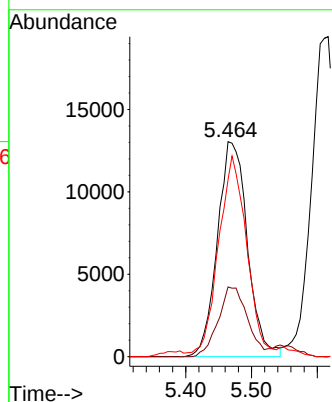
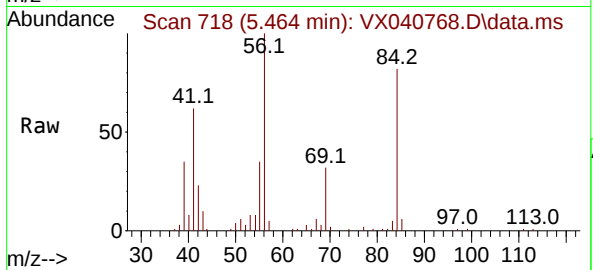
Ion	Ratio	Lower	Upper
56	100		
69	32.4	23.4	35.2
84	79.6	65.9	98.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#32

1,1,1-Trichloroethane

Concen: 50.312 ug/l

RT: 5.385 min Scan# 705

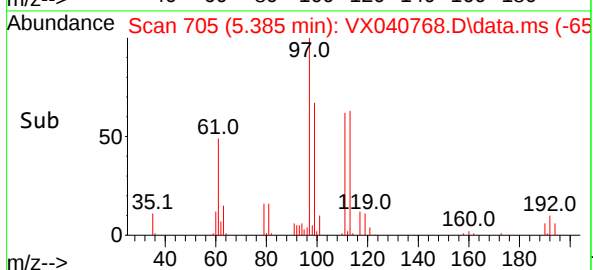
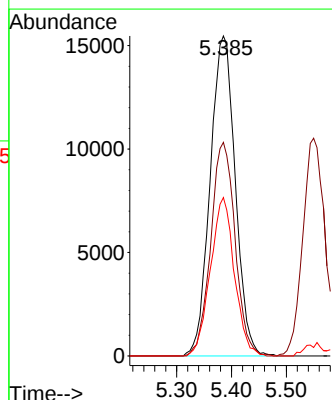
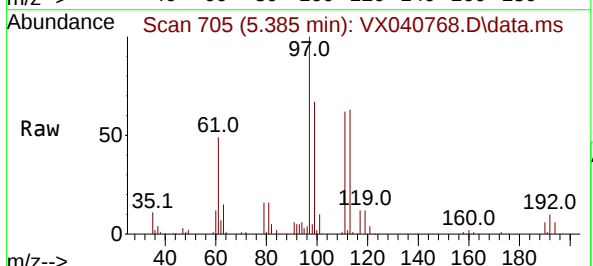
Delta R.T. 0.012 min

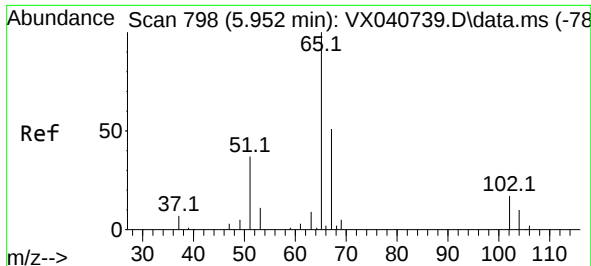
Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Tgt Ion: 97 Resp: 49144

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.1	76.7
61	47.4	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 52.703 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 3964

Ion Ratio Lower Upper

65 100

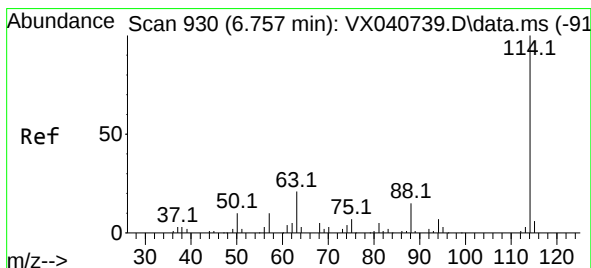
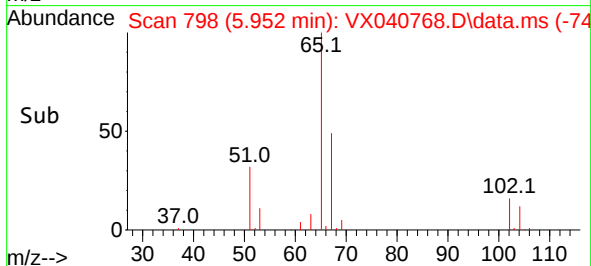
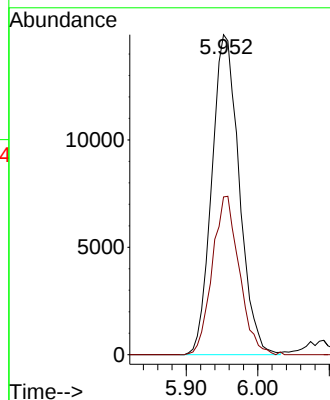
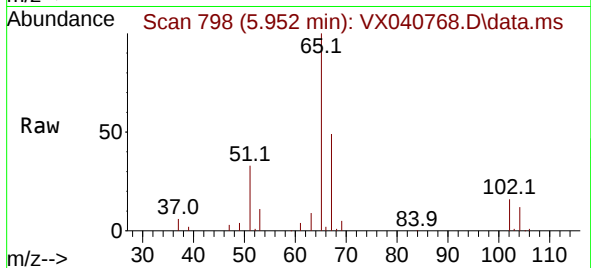
67 48.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

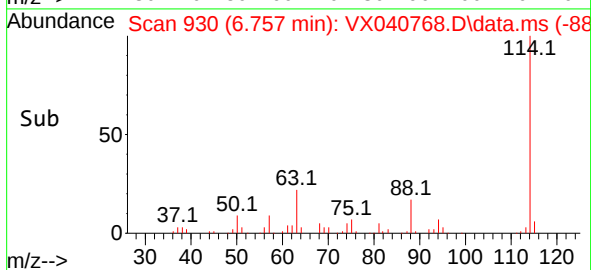
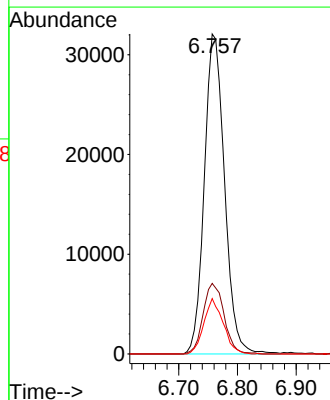
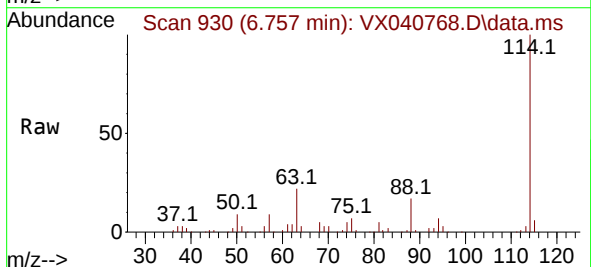
Tgt Ion:114 Resp: 76884

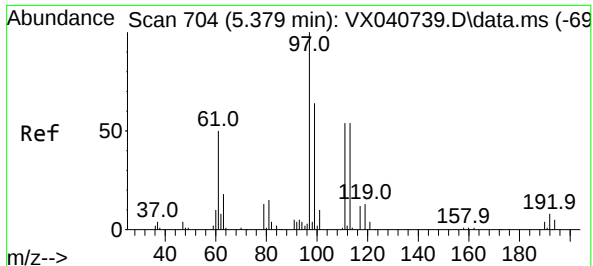
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

88 17.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.891 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

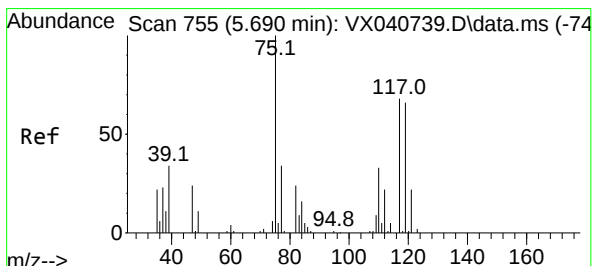
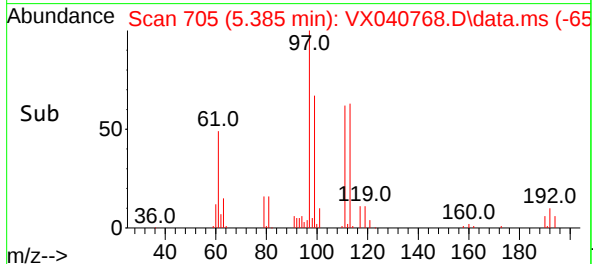
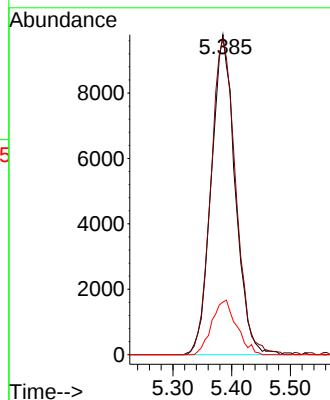
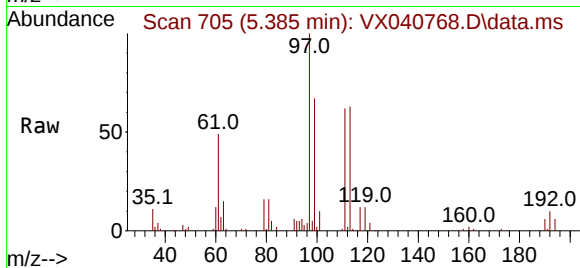
Tgt Ion:	113	Resp:	2755
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	17.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#36

1,1-Dichloropropene

Concen: 43.397 ug/l

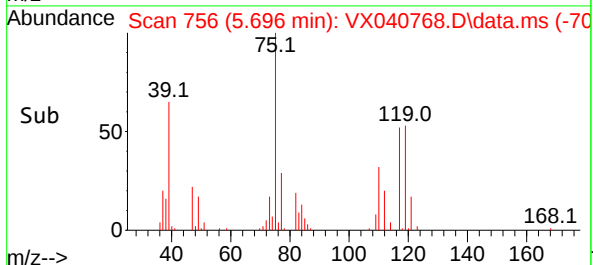
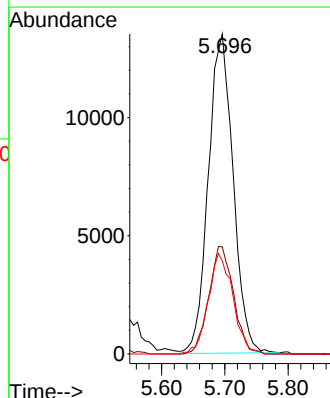
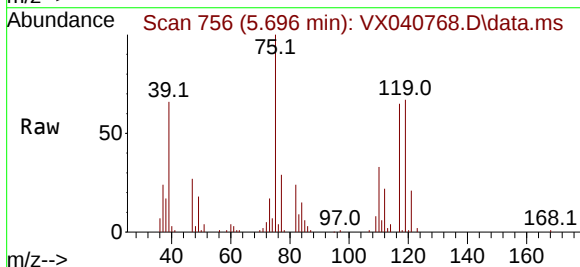
RT: 5.696 min Scan# 756

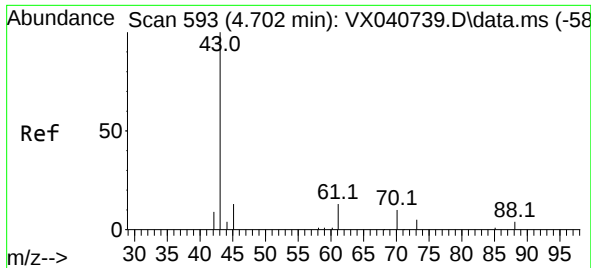
Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Tgt Ion:	75	Resp:	36759
Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.0	50.9
77	31.2	24.7	37.1





#37

Ethyl Acetate

Concen: 46.225 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

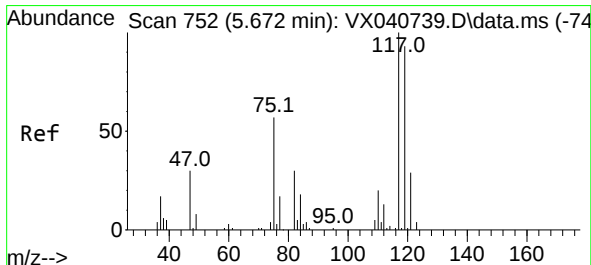
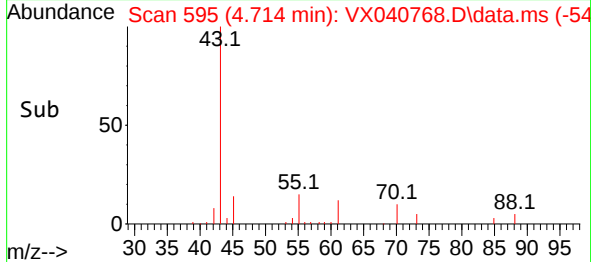
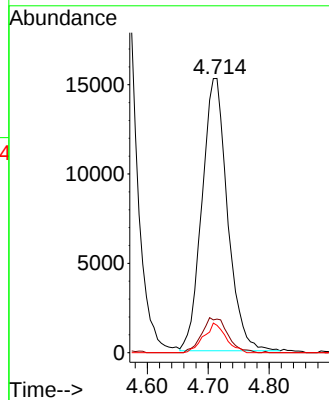
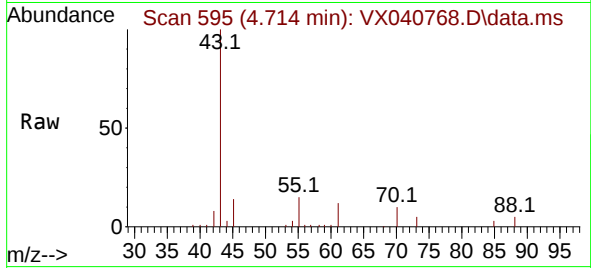
Tgt Ion: 43	Resp: 4446
Ion Ratio	Lower Upper
43 100	
61 13.0	10.6 16.0
70 9.3	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#38

Carbon Tetrachloride

Concen: 43.590 ug/l

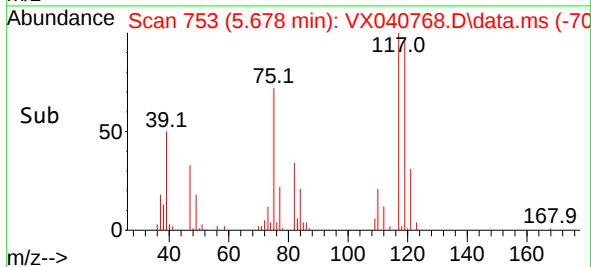
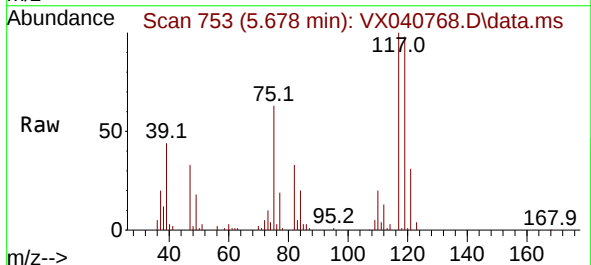
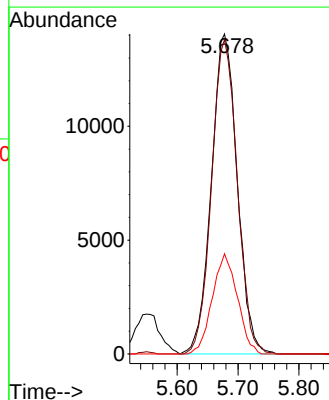
RT: 5.678 min Scan# 753

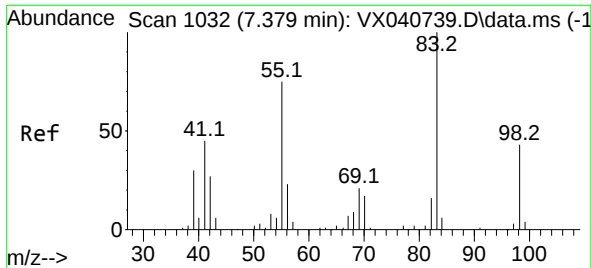
Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Tgt Ion:117	Resp: 41559
Ion Ratio	Lower Upper
117 100	
119 98.3	78.2 117.2
121 31.3	24.4 36.6





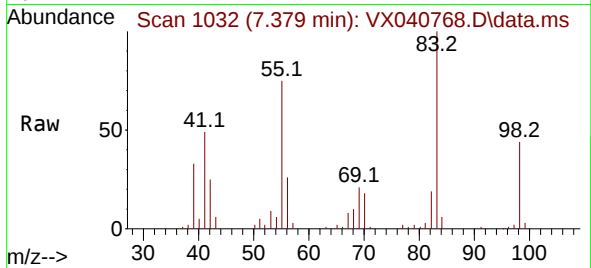
#39
Methylcyclohexane
Concen: 46.421 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



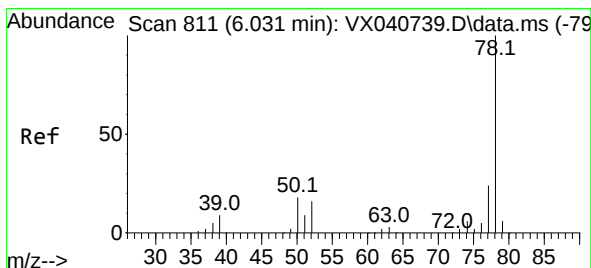
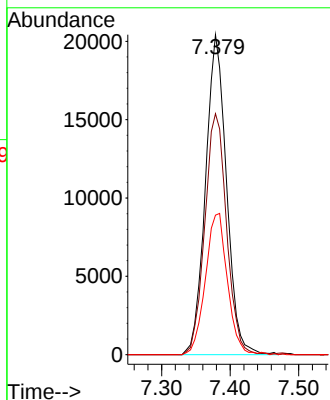
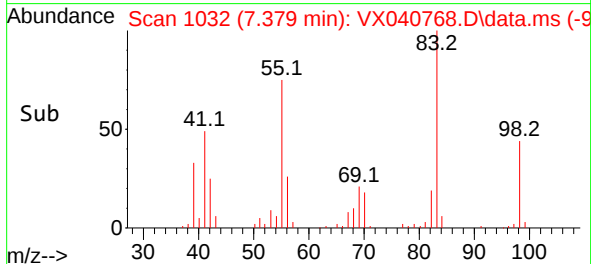
Tgt Ion: 83 Resp: 43562
Ion Ratio Lower Upper
83 100
55 75.3 64.6 97.0
98 43.6 36.7 55.1

Manual Integrations

APPROVED

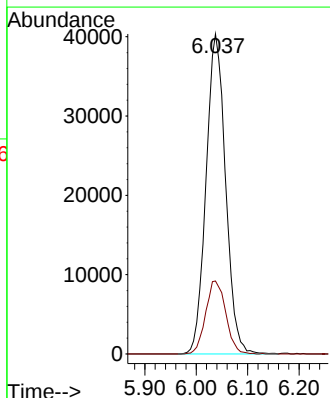
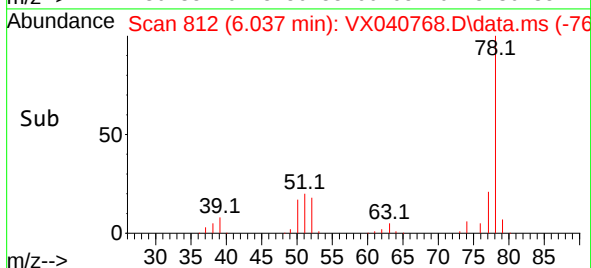
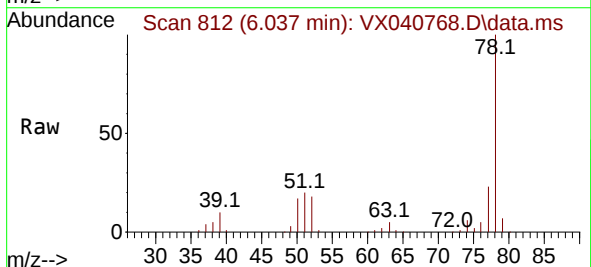
Reviewed By :John Carlone 03/25/2024

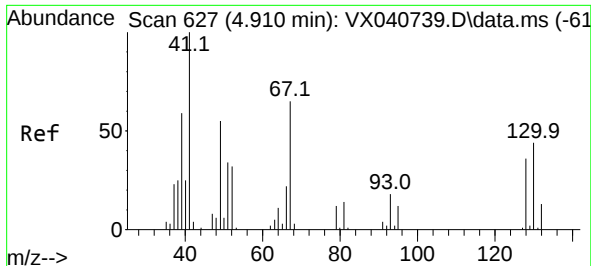
Supervised By :Mahesh Dadoda 03/25/2024



#40
Benzene
Concen: 45.477 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 78 Resp: 106370
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





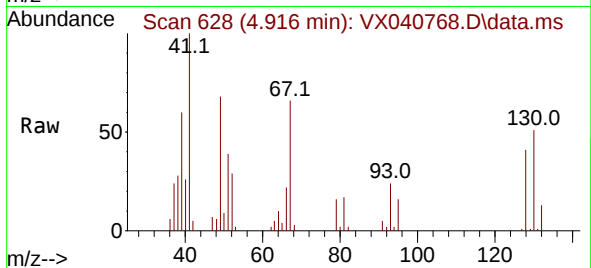
#41
Methacrylonitrile
Concen: 49.953 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



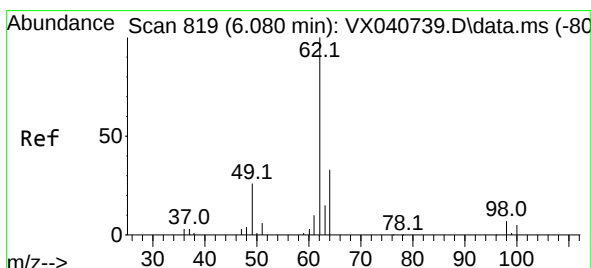
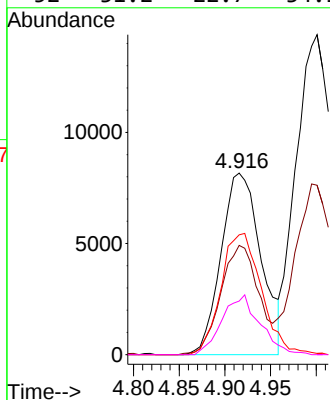
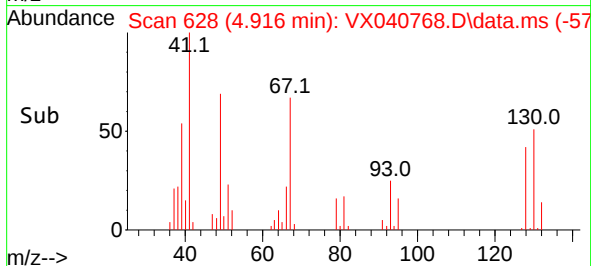
Tgt Ion: 41 Resp: 2484
Ion Ratio Lower Upper
41 100
39 57.1 45.2 67.8
67 67.7 52.6 78.8
52 31.2 22.7 34.1

Manual Integrations

APPROVED

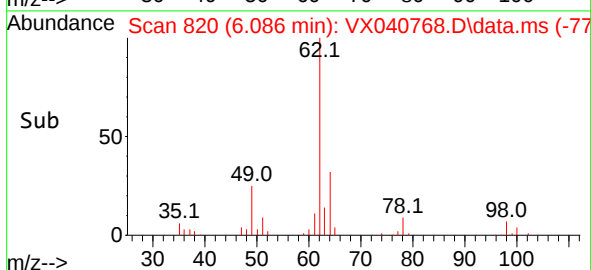
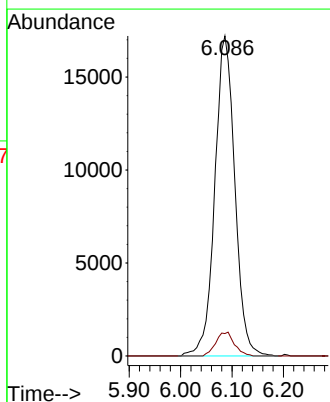
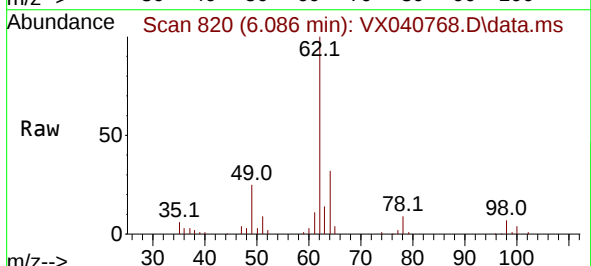
Reviewed By :John Carlone 03/25/2024

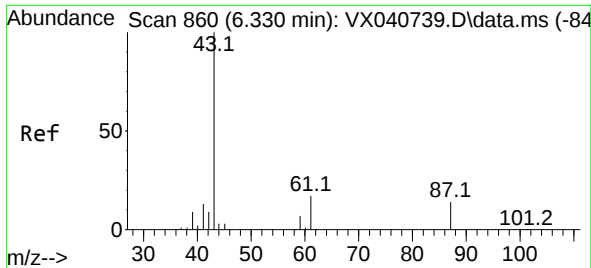
Supervised By :Mahesh Dadoda 03/25/2024



#42
1,2-Dichloroethane
Concen: 49.142 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

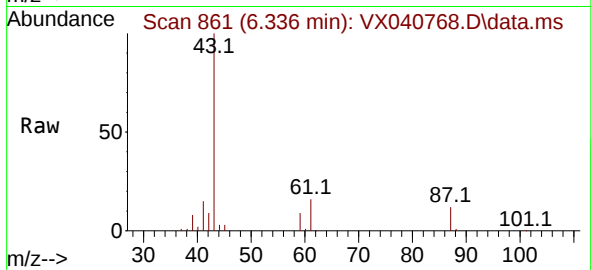
Tgt Ion: 62 Resp: 46512
Ion Ratio Lower Upper
62 100
98 6.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.051 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

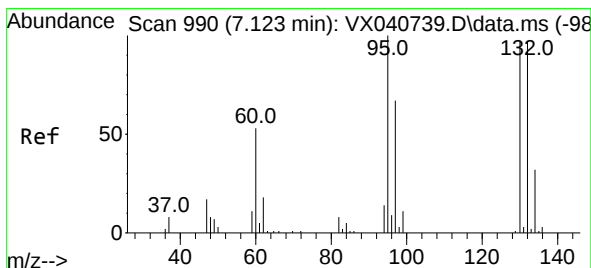
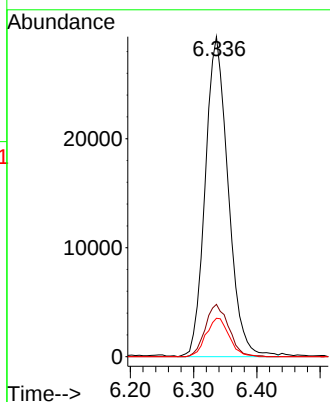
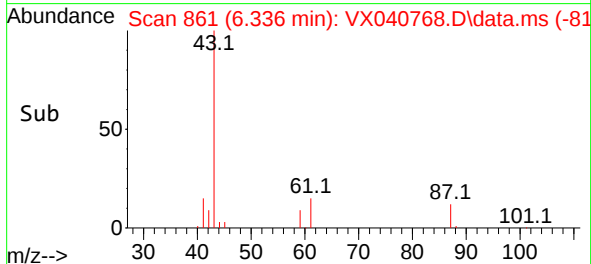
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



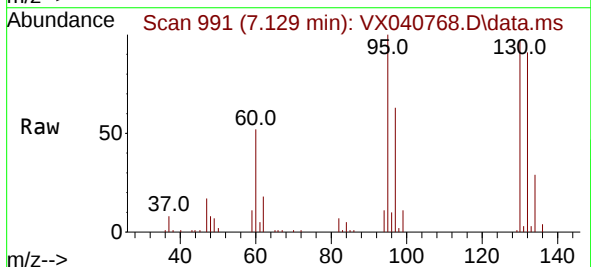
Tgt Ion: 43 Resp: 7408
Ion Ratio Lower Upper
43 100
61 16.7 15.2 22.8
87 12.1 9.8 14.6

Manual Integrations
APPROVED

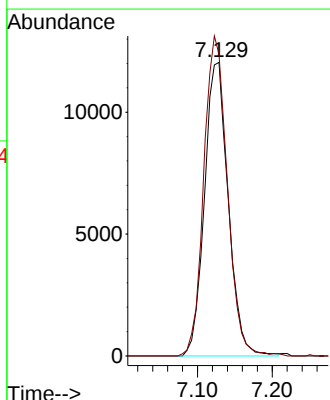
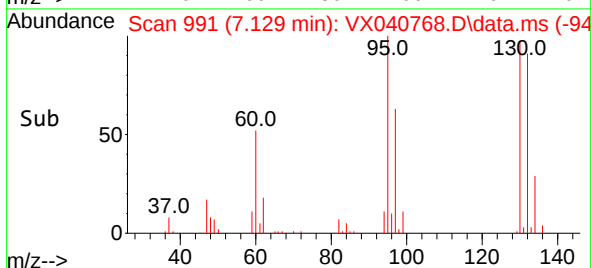
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

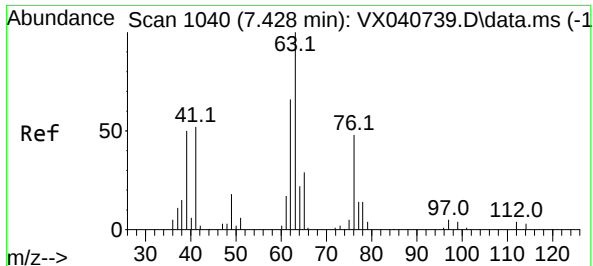


#44
Trichloroethene
Concen: 47.454 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00



Tgt Ion:130 Resp: 26604
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.201 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 2645

Ion Ratio Lower Upper

63 100

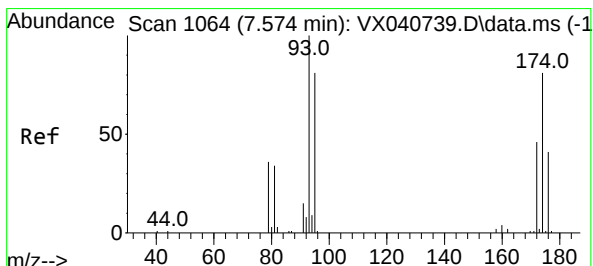
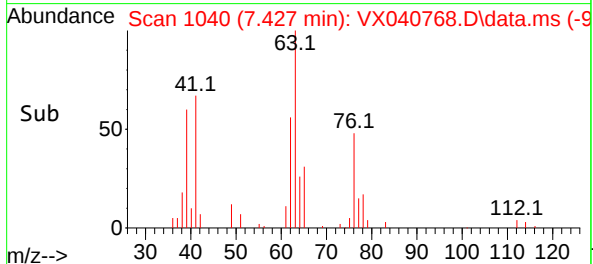
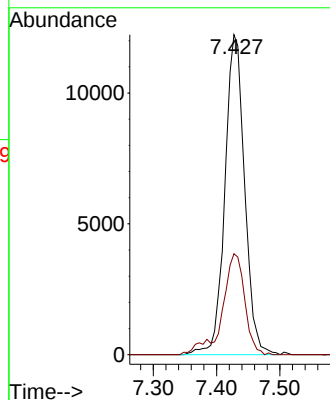
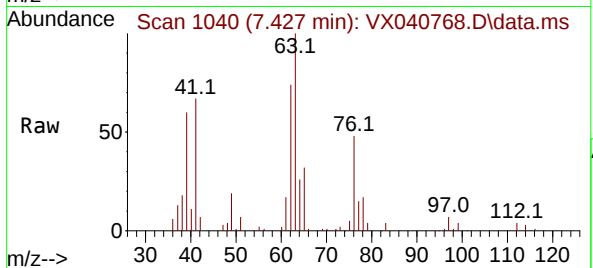
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#46

Dibromomethane

Concen: 49.994 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

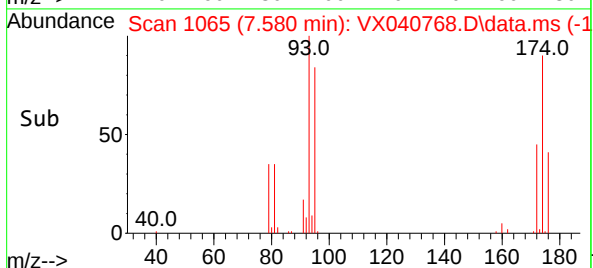
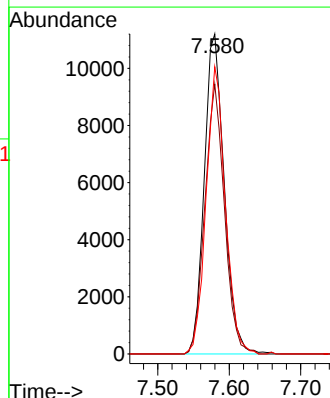
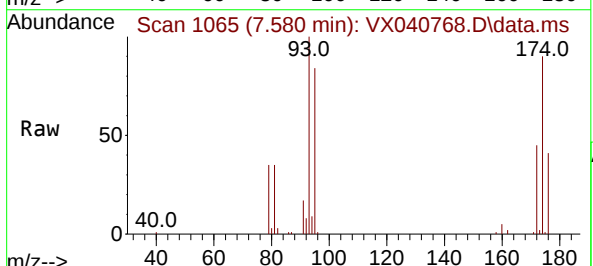
Tgt Ion: 93 Resp: 21729

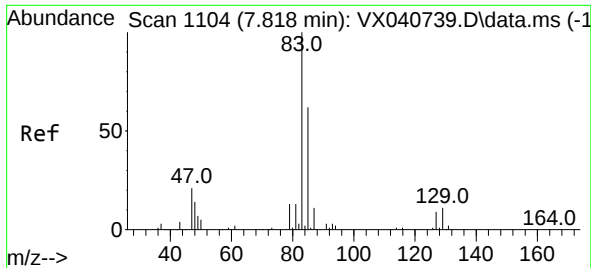
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

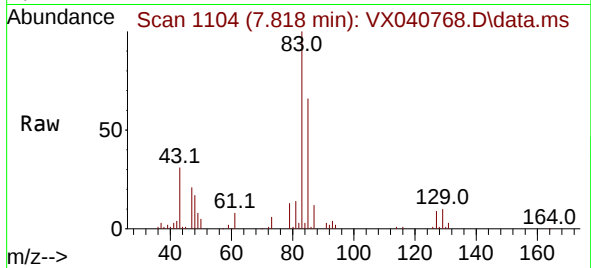
174 86.4 69.4 104.0





#47
Bromodichloromethane
Concen: 47.413 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

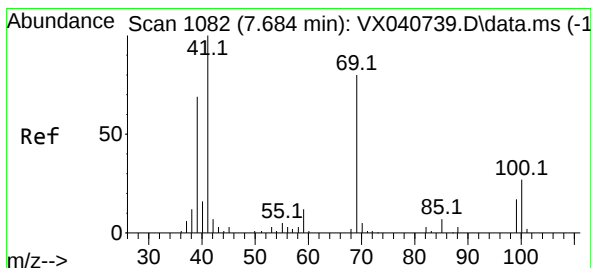
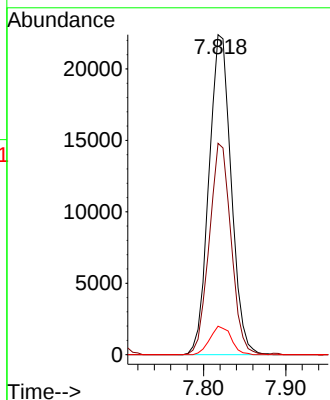
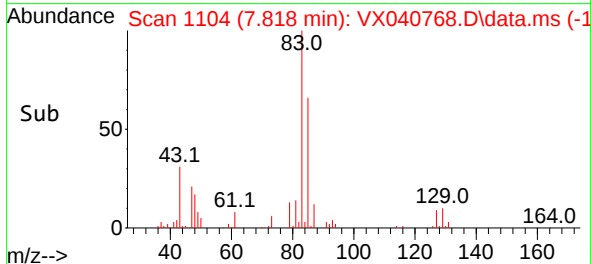
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



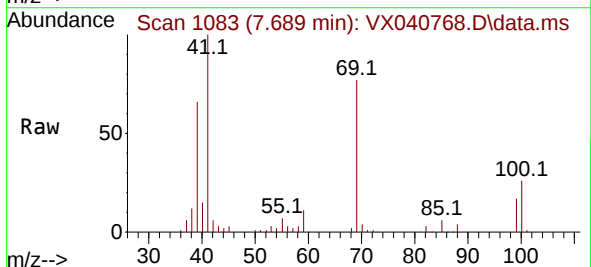
Tgt Ion: 83 Resp: 4210
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 8.9 7.1 10.7

Manual Integrations
APPROVED

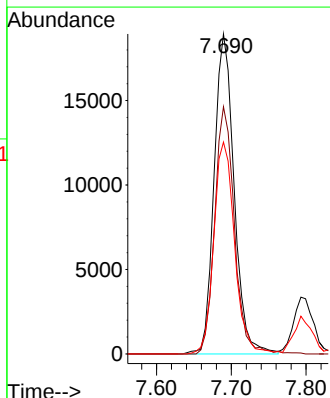
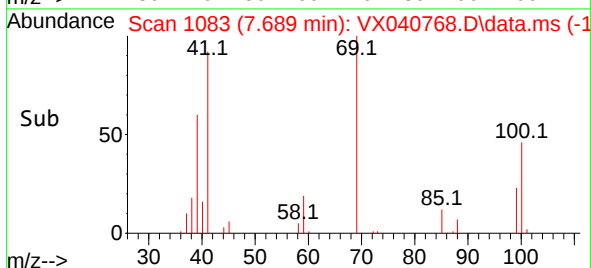
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

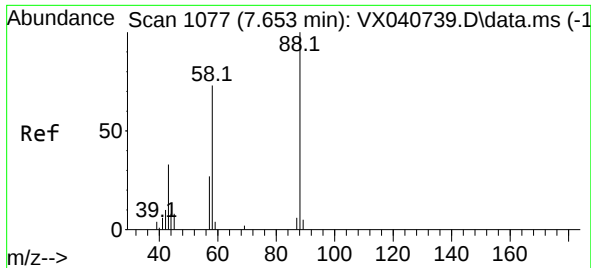


#48
Methyl methacrylate
Concen: 50.970 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00



Tgt Ion: 41 Resp: 35187
Ion Ratio Lower Upper
41 100
69 76.3 59.2 88.8
39 68.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1079.404 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 12570

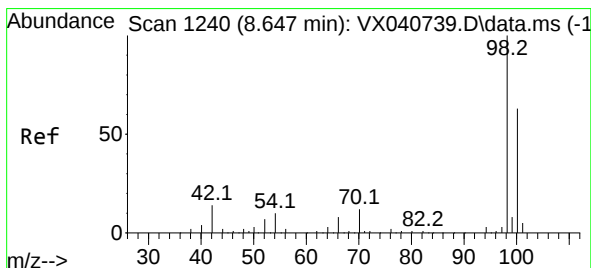
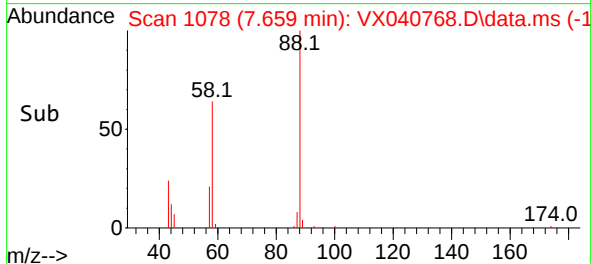
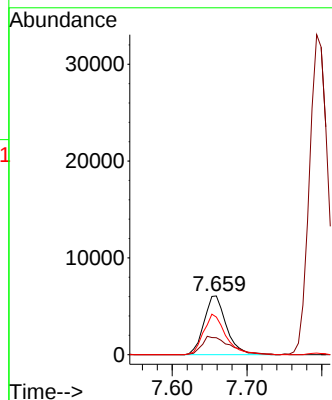
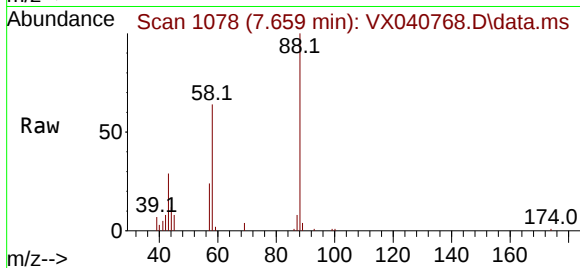
Ion	Ratio	Lower	Upper
88	100		
43	39.3	0.0	0.0
58	68.5	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#50

Toluene-d8

Concen: 50.132 ug/l

RT: 8.647 min Scan# 1240

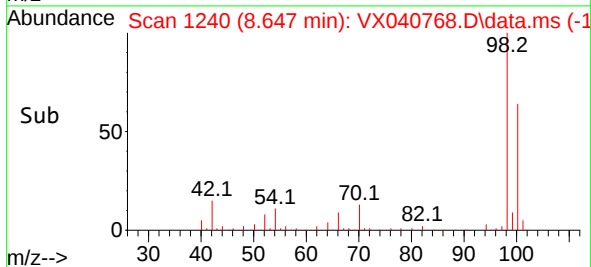
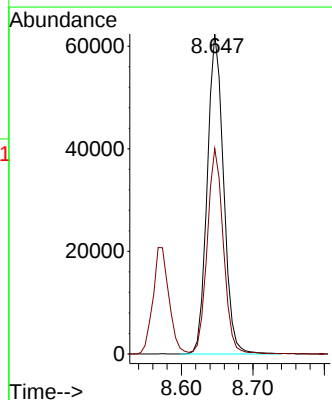
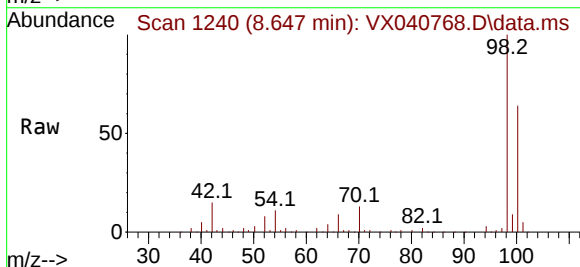
Delta R.T. -0.000 min

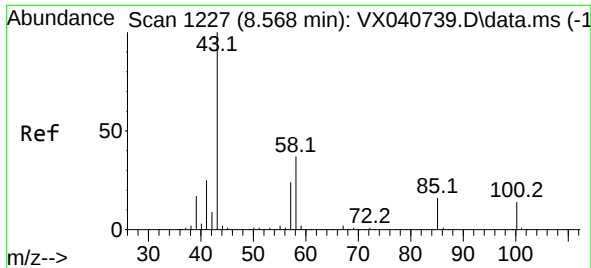
Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Tgt Ion: 98 Resp: 98753

Ion	Ratio	Lower	Upper
98	100		
100	63.3	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 255.094 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

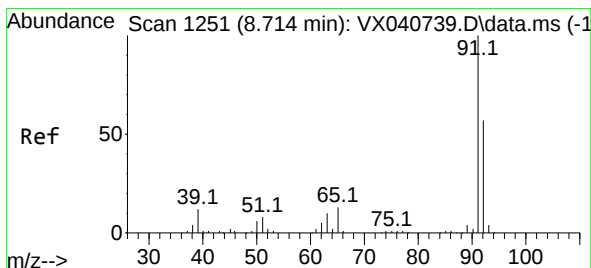
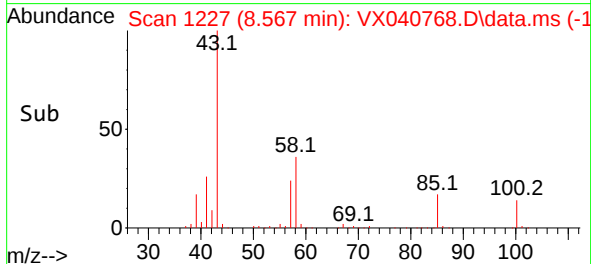
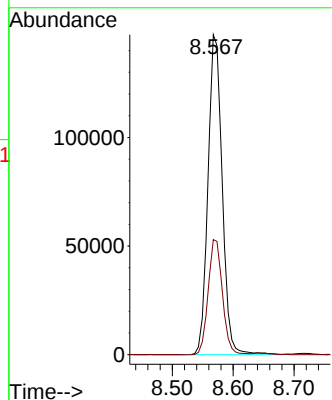
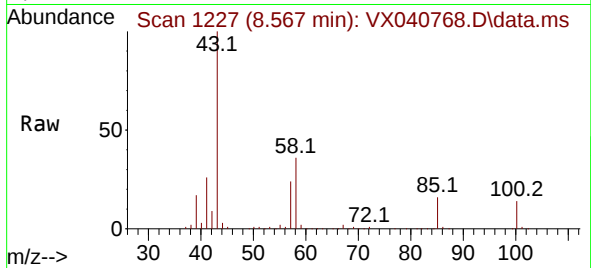
VSTDCCC050EC

Tgt Ion: 43 Resp: 238944
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6

Manual Integrations

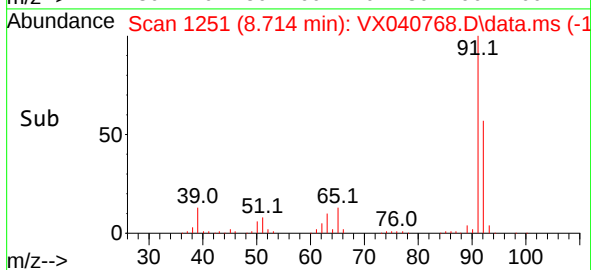
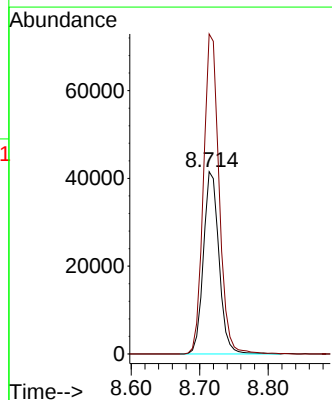
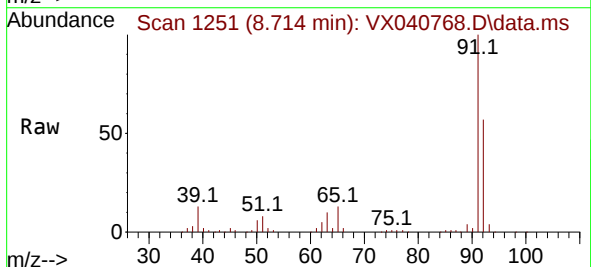
APPROVED

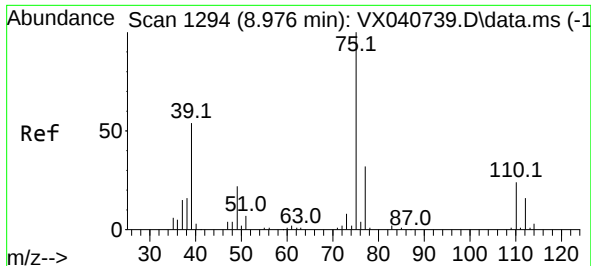
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#52
Toluene
Concen: 47.050 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 92 Resp: 65633
Ion Ratio Lower Upper
92 100
91 176.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.084 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 4417

Ion Ratio Lower Upper

75 100

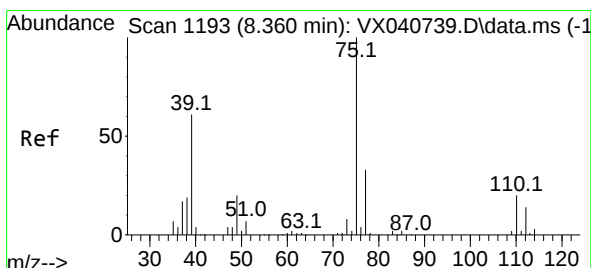
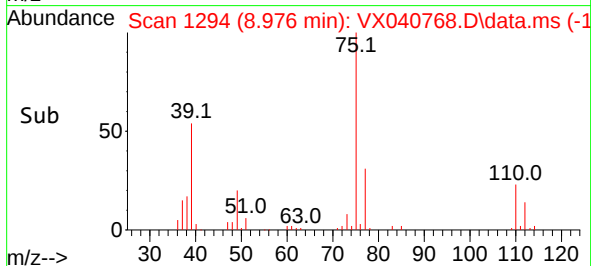
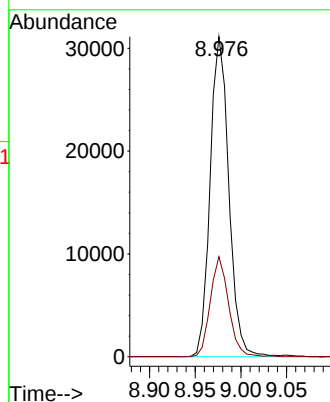
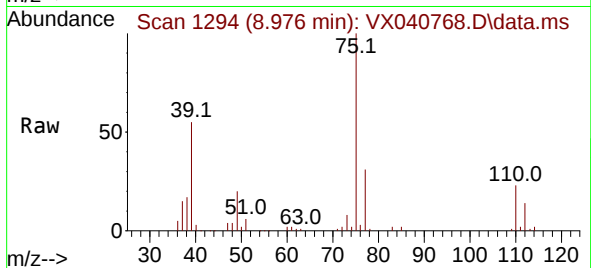
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#54

cis-1,3-Dichloropropene

Concen: 48.169 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

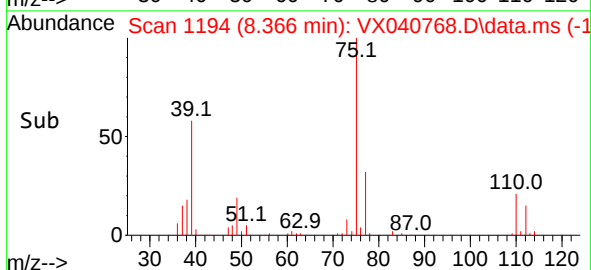
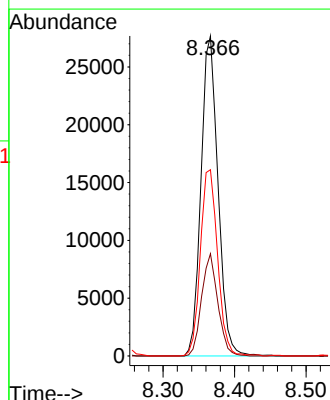
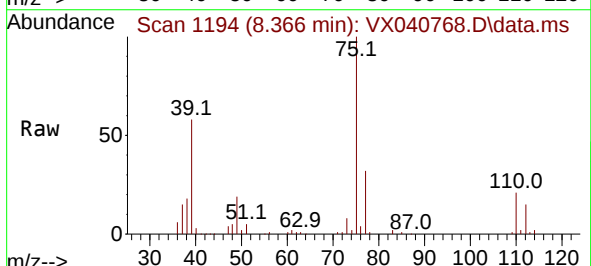
Tgt Ion: 75 Resp: 45767

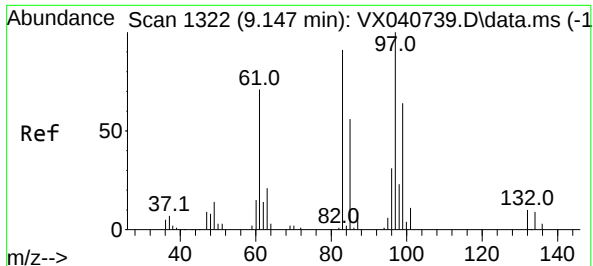
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

39 58.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 46.853 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

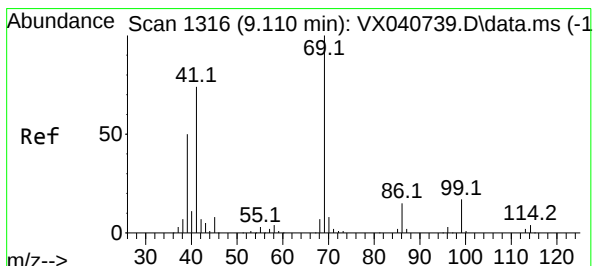
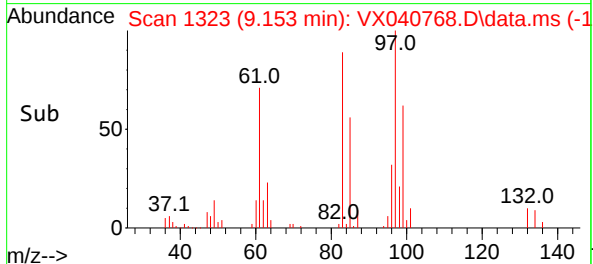
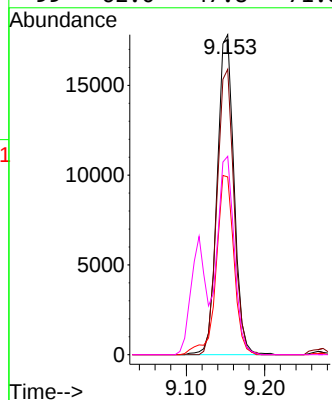
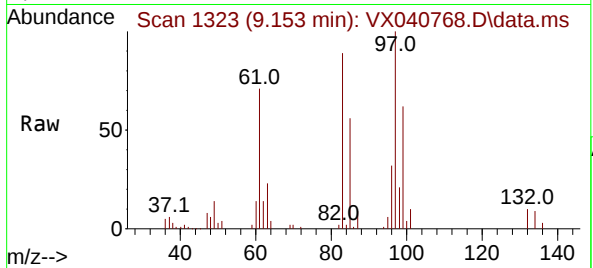
Tgt Ion: 97 Resp: 26610
Ion Ratio Lower Upper
97 100
83 89.2 65.8 98.8
85 55.5 41.6 62.4
99 62.0 47.8 71.8

Manual Integrations

APPROVED

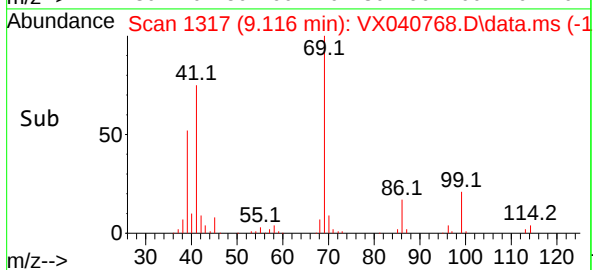
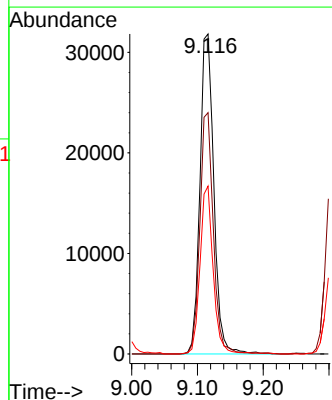
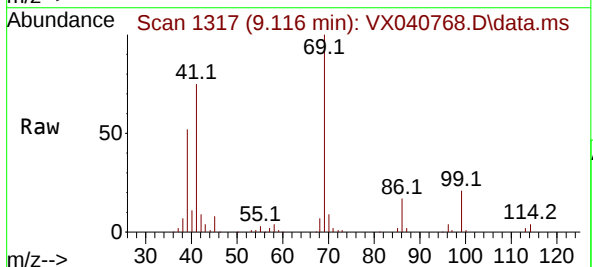
Reviewed By :John Carlone 03/25/2024

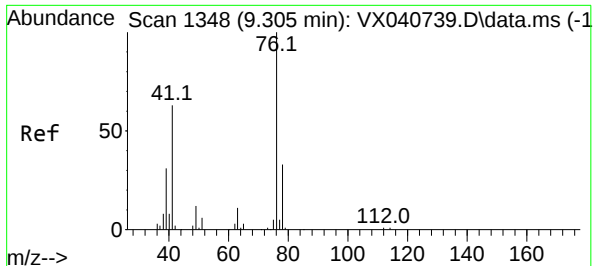
Supervised By :Mahesh Dadoda 03/25/2024



#56
Ethyl methacrylate
Concen: 49.242 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 69 Resp: 46757
Ion Ratio Lower Upper
69 100
41 73.3 56.8 85.2
39 49.9 32.0 48.0





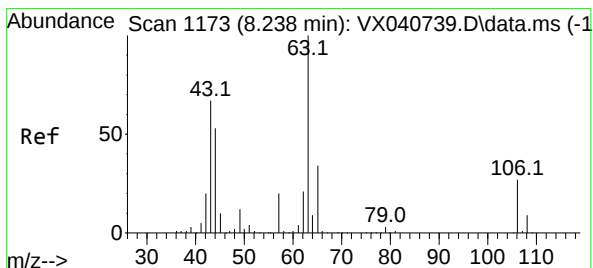
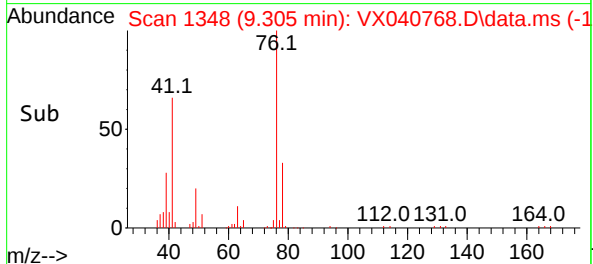
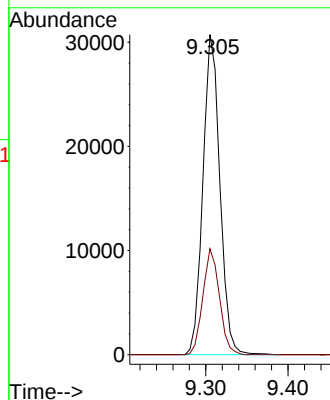
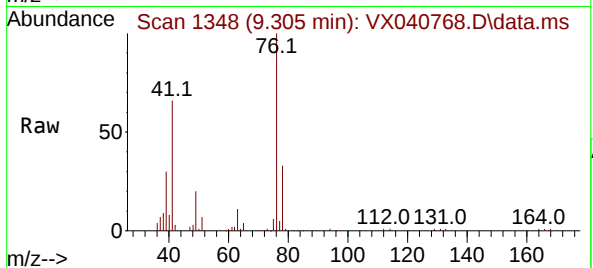
#57
1,3-Dichloropropane
Concen: 45.400 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 44010
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

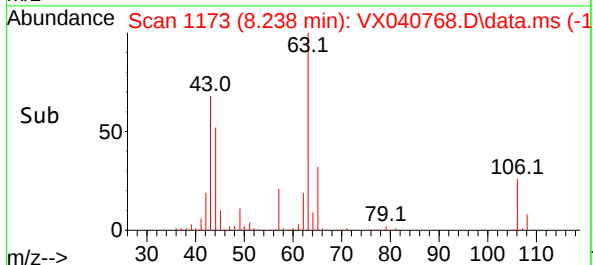
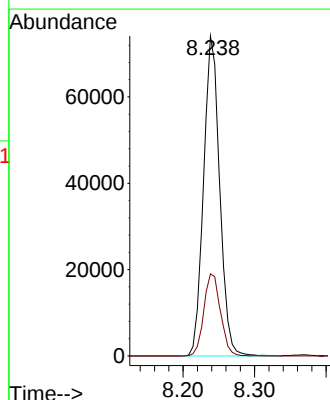
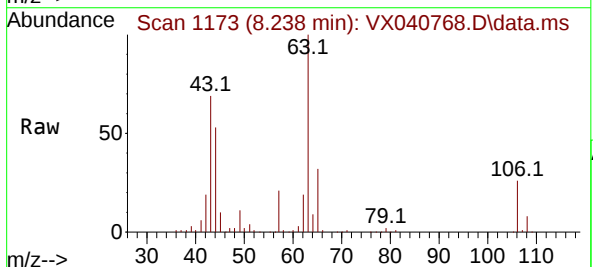
Manual Integrations
APPROVED

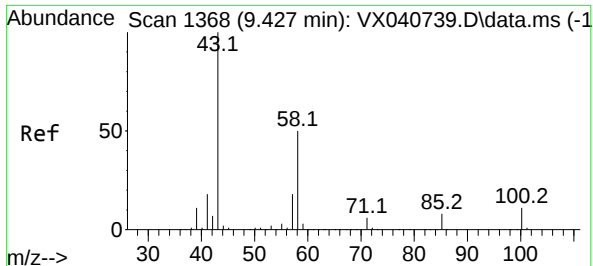
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 232.806 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 63 Resp: 116016
Ion Ratio Lower Upper
63 100
106 26.5 22.5 33.7





#59

2-Hexanone

Concen: 247.458 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 179558

Ion Ratio Lower Upper

43 100

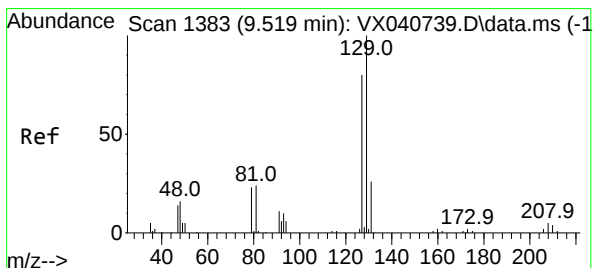
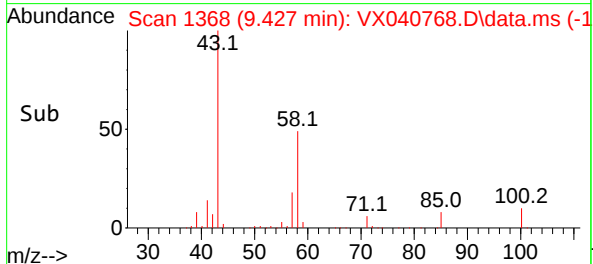
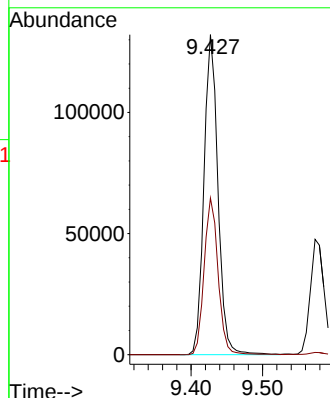
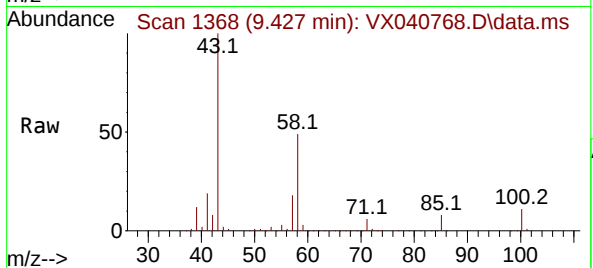
58 48.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#60

Dibromochloromethane

Concen: 48.323 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX040768.D

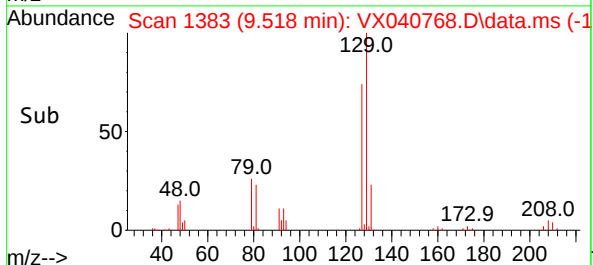
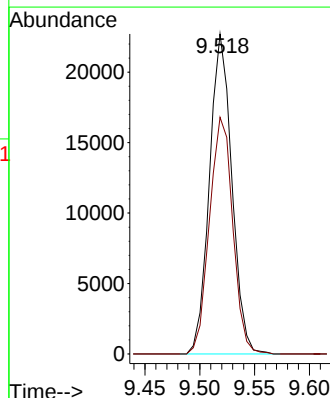
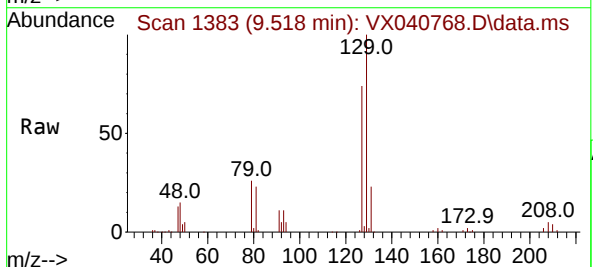
Acq: 22 Mar 2024 01:00

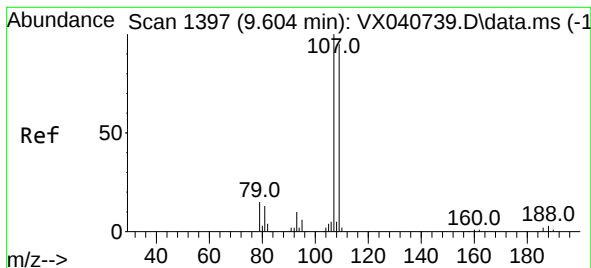
Tgt Ion:129 Resp: 32258

Ion Ratio Lower Upper

129 100

127 77.0 38.8 116.4





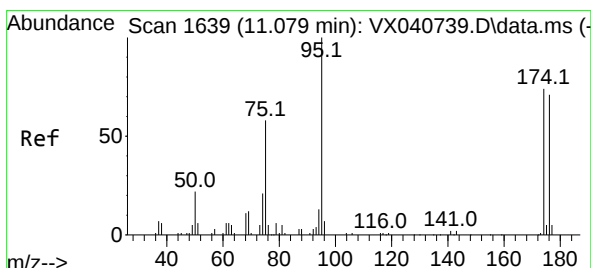
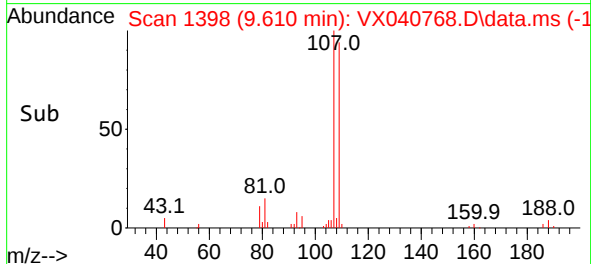
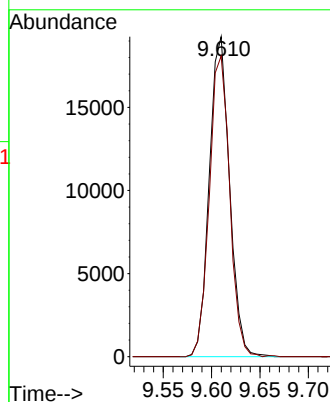
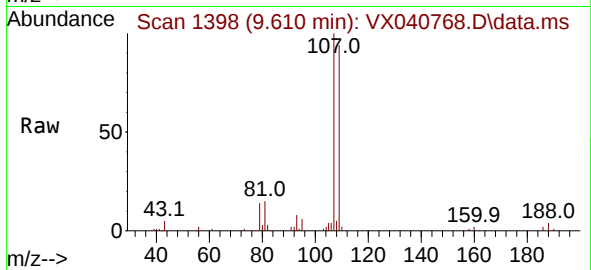
#61
1,2-Dibromoethane
Concen: 46.863 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 2811
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

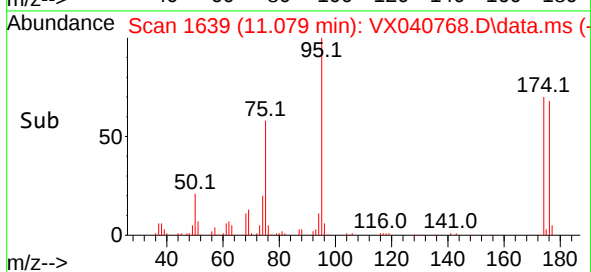
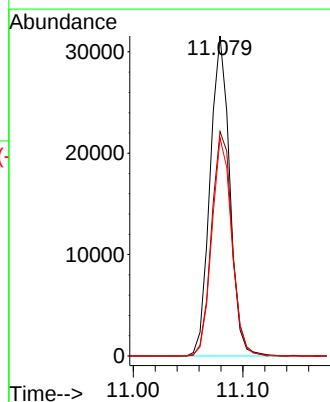
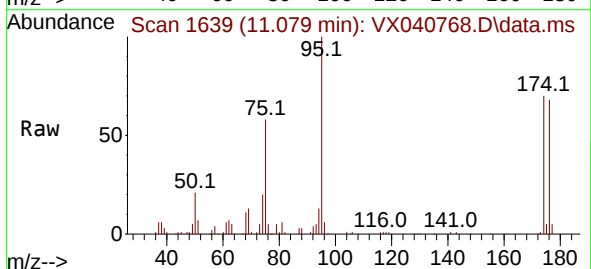
Manual Integrations
APPROVED

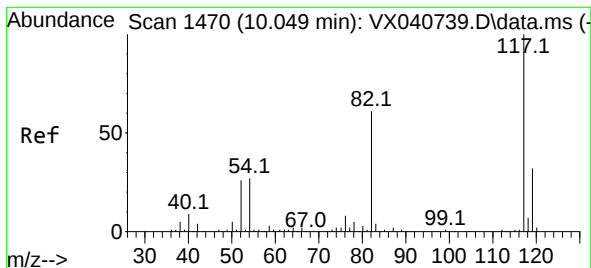
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#62
4-Bromofluorobenzene
Concen: 50.288 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 95 Resp: 39137
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 69.4 0.0 131.0





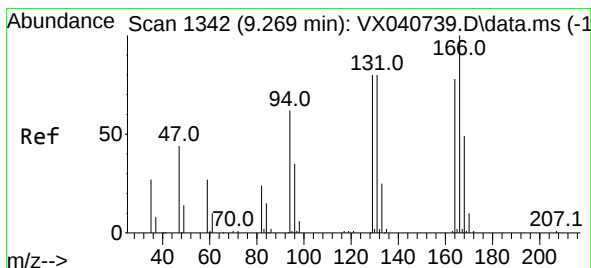
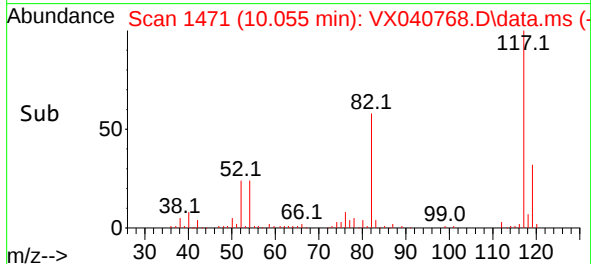
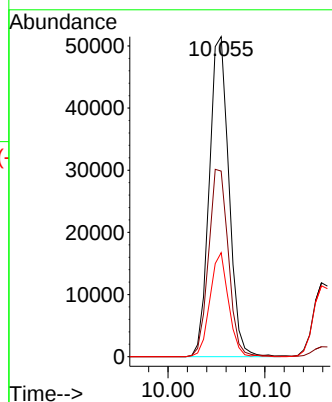
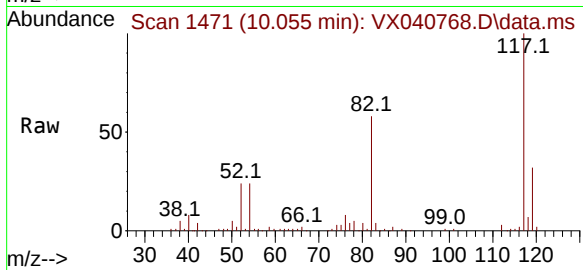
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 72654
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 32.5 25.5 38.3

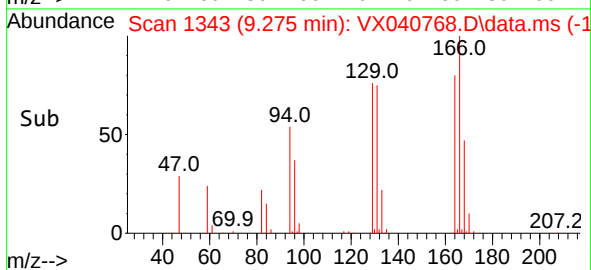
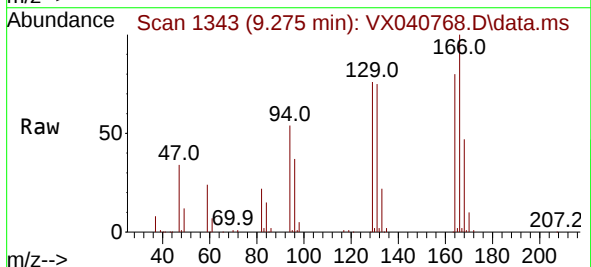
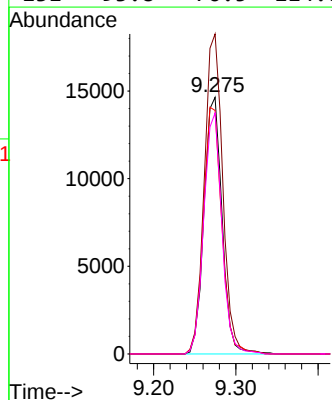
Manual Integrations
APPROVED

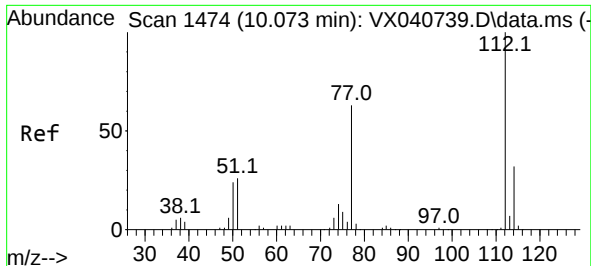
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#64
Tetrachloroethene
Concen: 41.190 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion:164 Resp: 22291
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 94.9 80.4 120.6
131 93.8 76.5 114.7





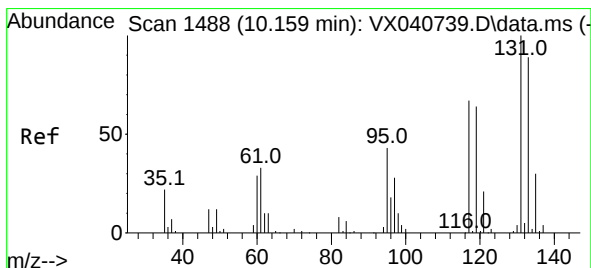
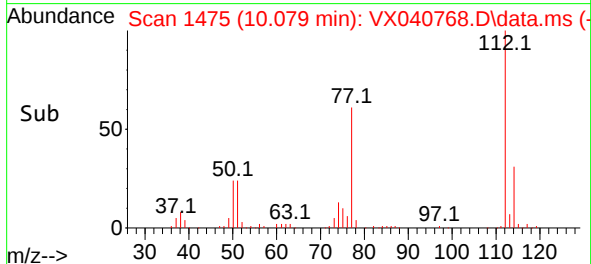
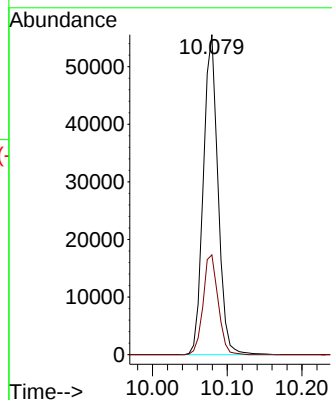
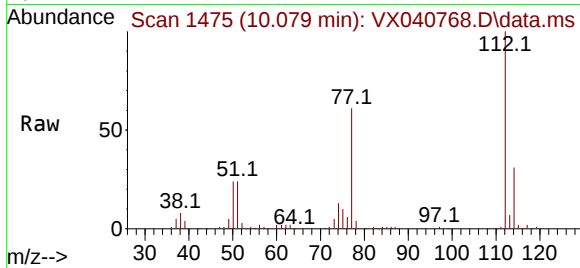
#65
Chlorobenzene
Concen: 45.862 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 7557
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

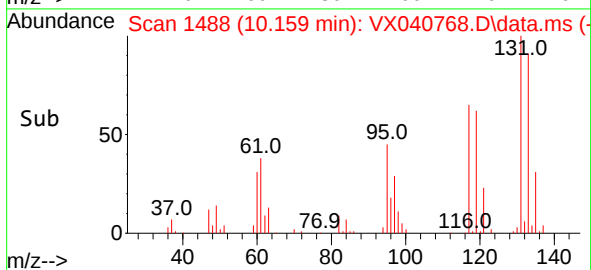
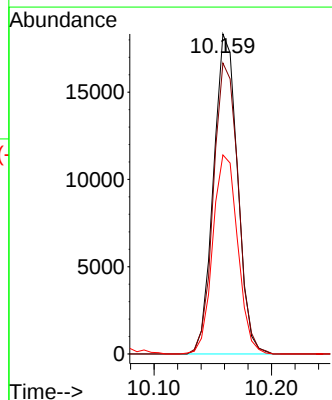
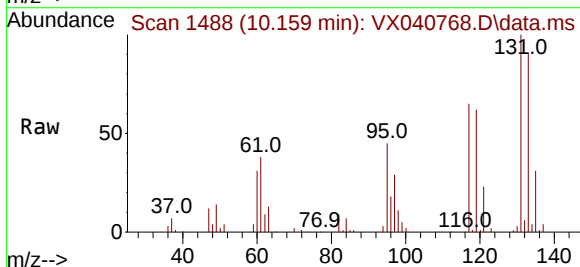
Manual Integrations
APPROVED

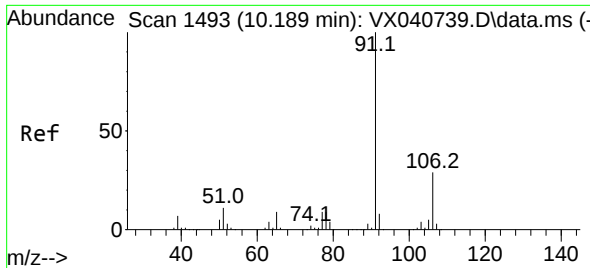
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.361 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

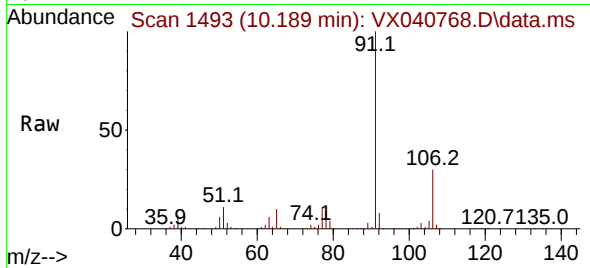
Tgt Ion:131 Resp: 25997
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.4
119 64.7 32.2 96.6





#67
Ethyl Benzene
Concen: 46.075 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

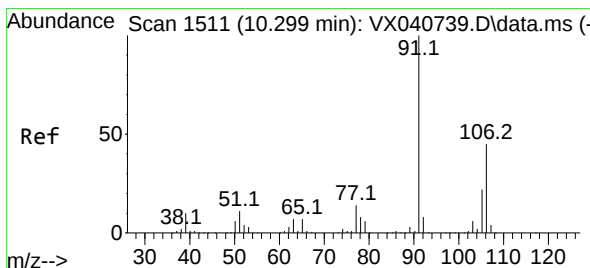
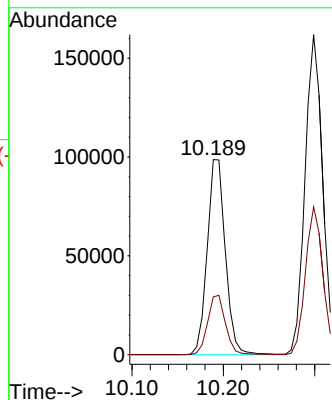
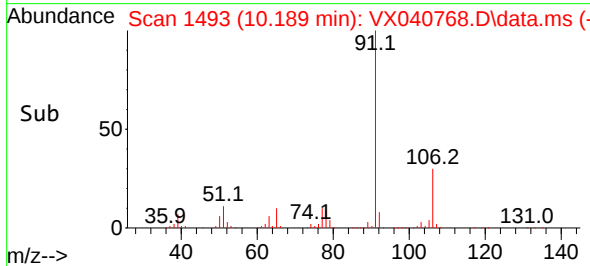
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



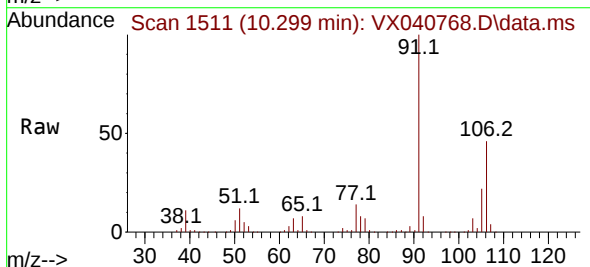
Tgt Ion: 91 Resp: 135973
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

Manual Integrations
APPROVED

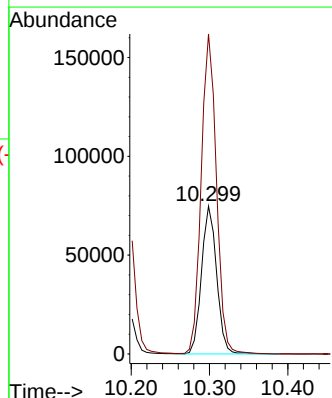
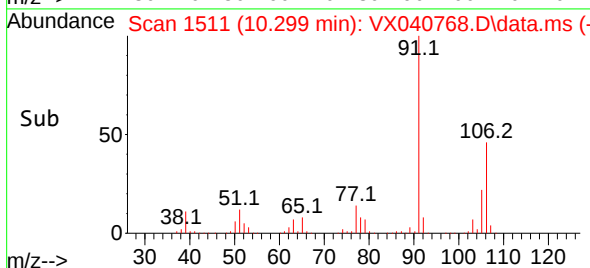
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

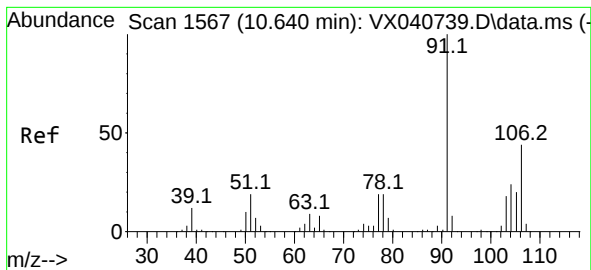


#68
m/p-Xylenes
Concen: 92.839 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00



Tgt Ion:106 Resp: 100310
Ion Ratio Lower Upper
106 100
91 217.9 165.5 248.3





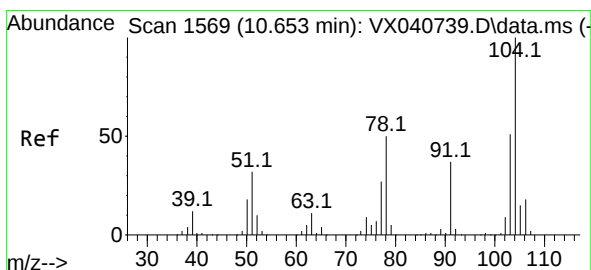
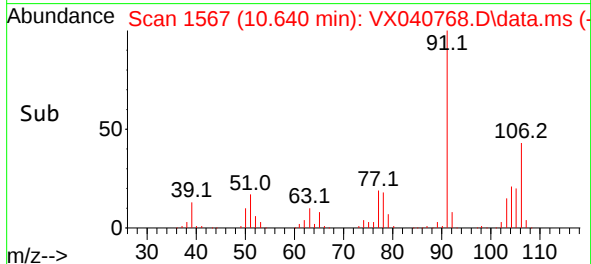
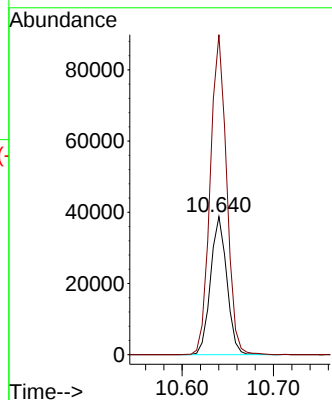
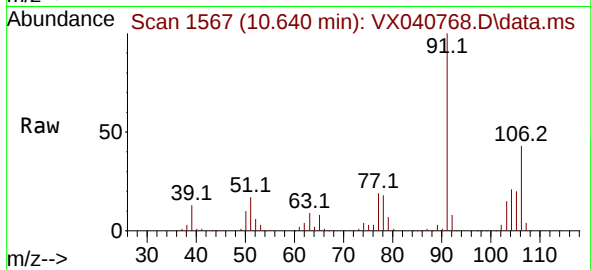
#69
o-Xylene
Concen: 46.183 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 4793
Ion Ratio Lower Upper
106 100
91 233.0 108.9 326.8

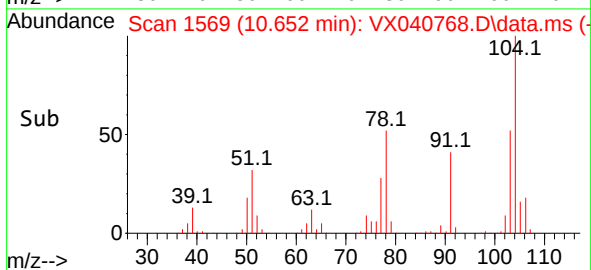
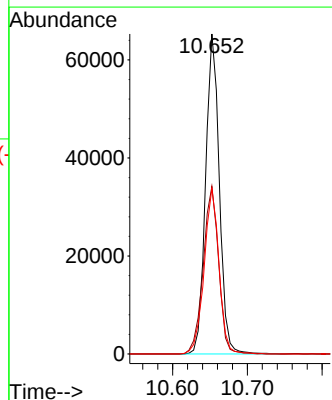
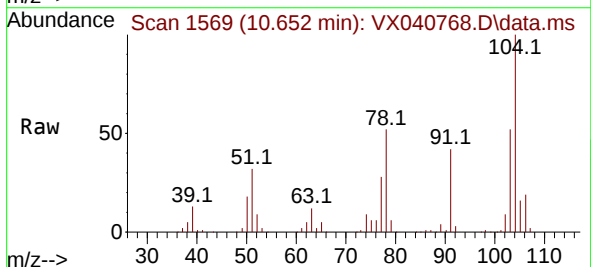
Manual Integrations
APPROVED

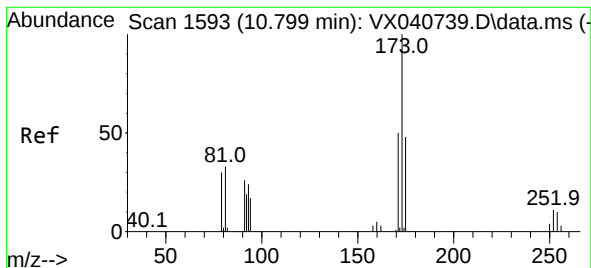
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#70
Styrene
Concen: 47.935 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion:104 Resp: 83292
Ion Ratio Lower Upper
104 100
78 58.8 43.6 65.4
103 56.2 43.6 65.4





#71

Bromoform

Concen: 45.400 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

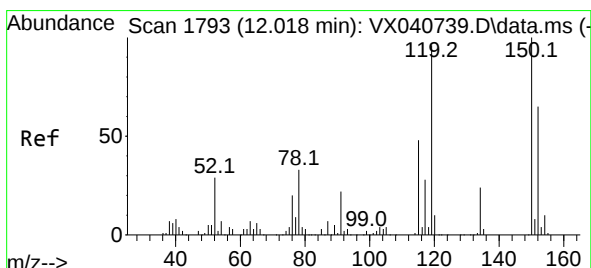
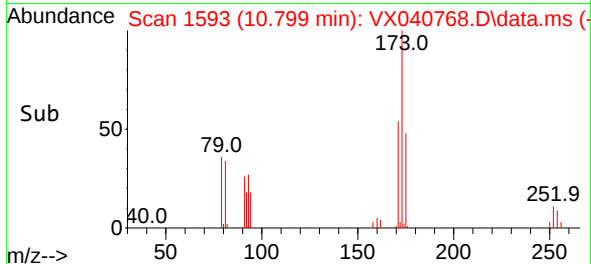
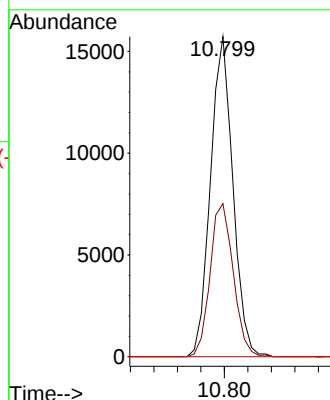
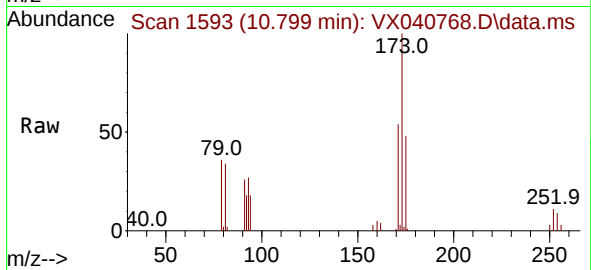
Tgt Ion:173	Resp: 2079
Ion Ratio	Lower Upper
173 100	
175 49.5	24.1 72.4
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

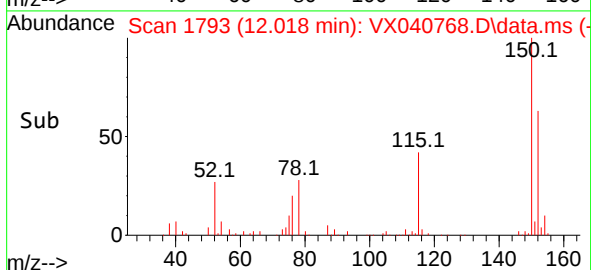
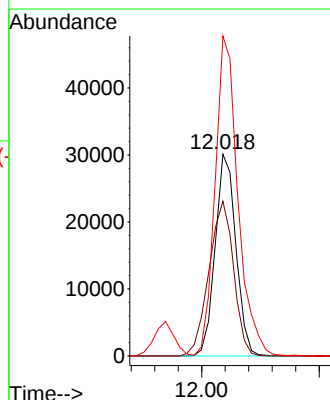
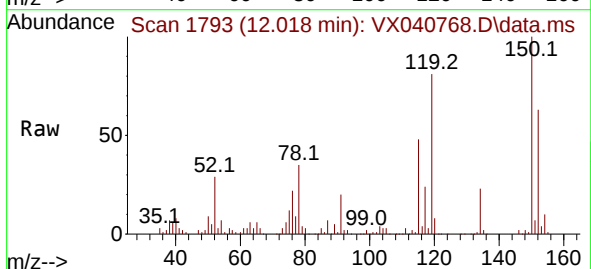
RT: 12.018 min Scan# 1793

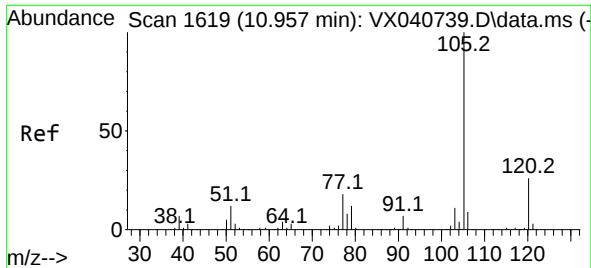
Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Tgt Ion:152	Resp: 36885
Ion Ratio	Lower Upper
152 100	
115 91.1	43.3 129.9
150 174.9	0.0 345.0





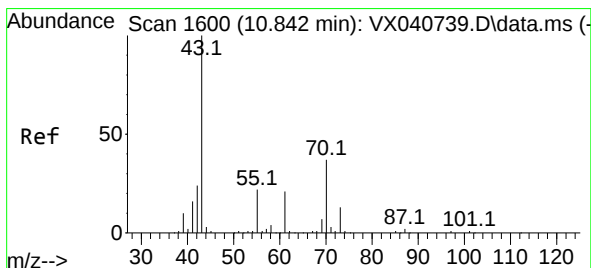
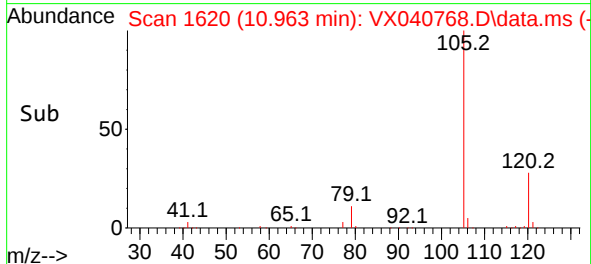
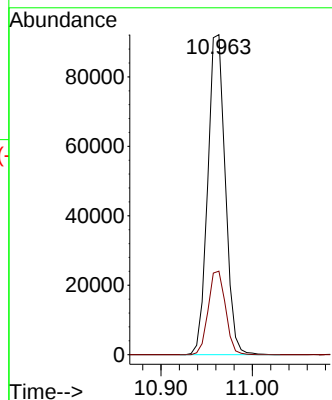
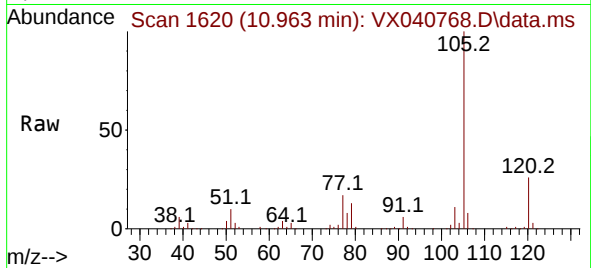
#73
Isopropylbenzene
Concen: 43.756 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 12246
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

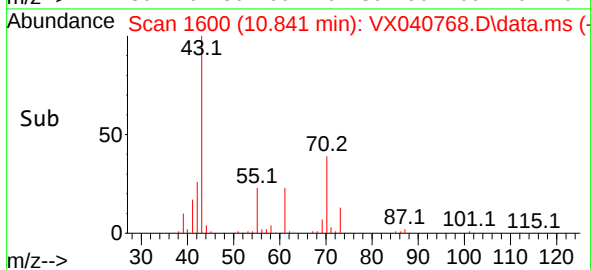
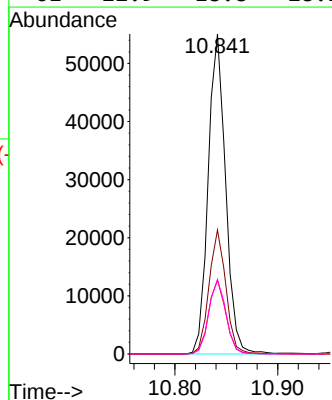
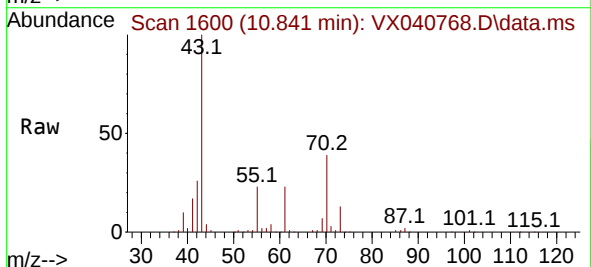
Manual Integrations
APPROVED

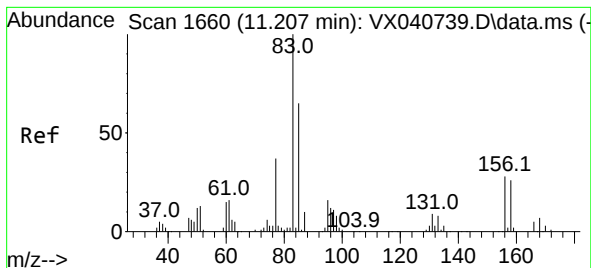
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#74
N-ethyl acetate
Concen: 47.057 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

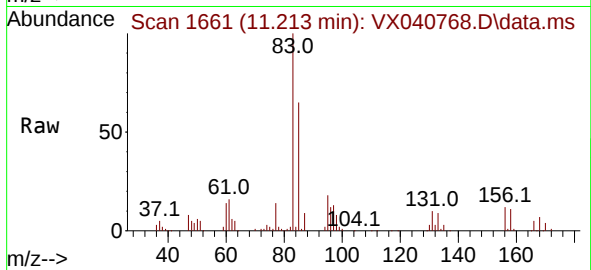
Tgt Ion: 43 Resp: 64842
Ion Ratio Lower Upper
43 100
70 37.6 32.9 49.3
55 23.1 19.3 28.9
61 22.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 45.308 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

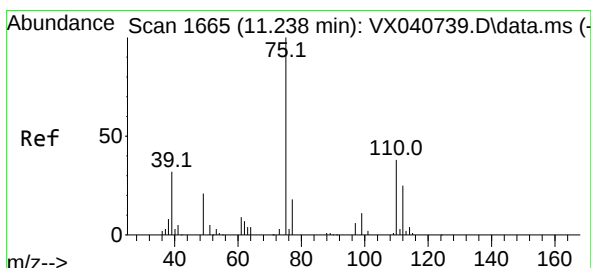
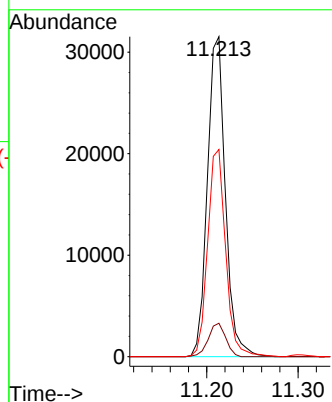
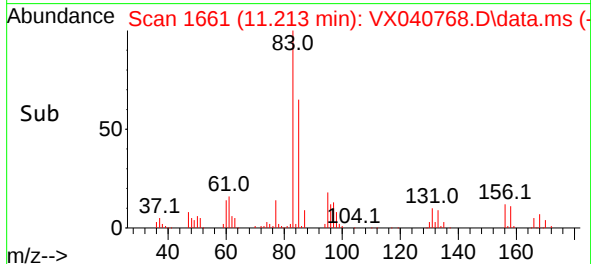
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 42928
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.8 32.0 96.2

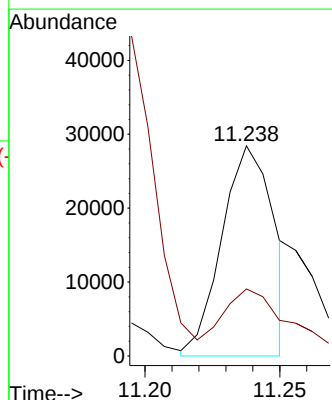
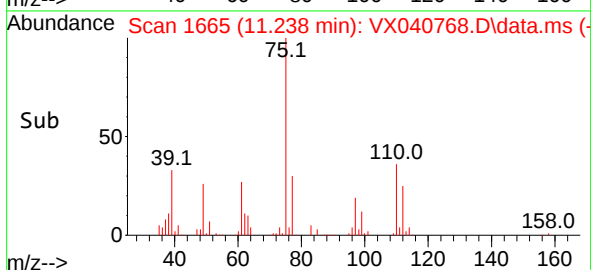
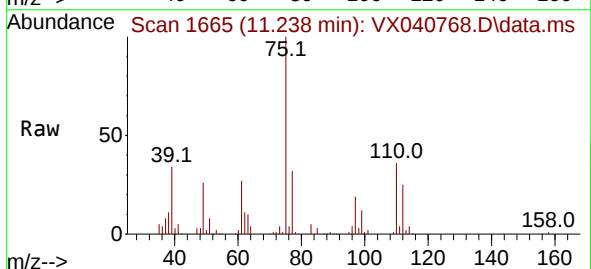
Manual Integrations
APPROVED

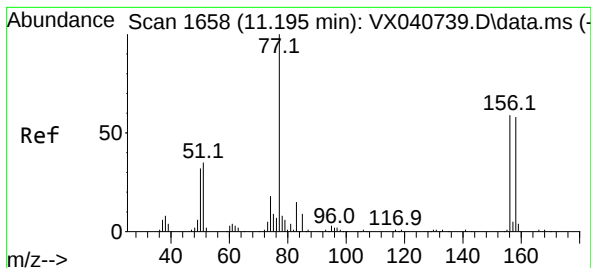
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#76
1,2,3-Trichloropropane
Concen: 47.966 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

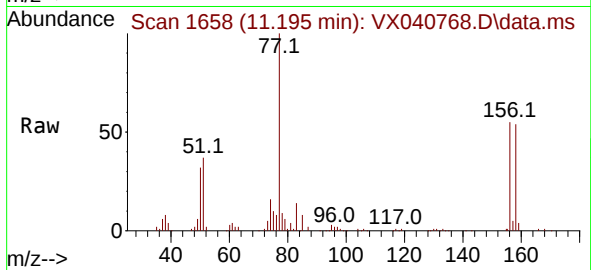
Tgt Ion: 75 Resp: 38051
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5





#77
Bromobenzene
Concen: 44.610 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

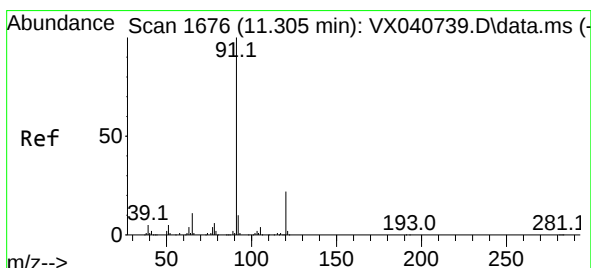
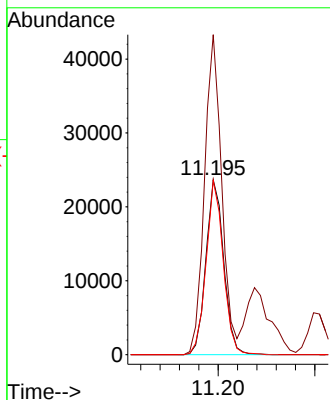
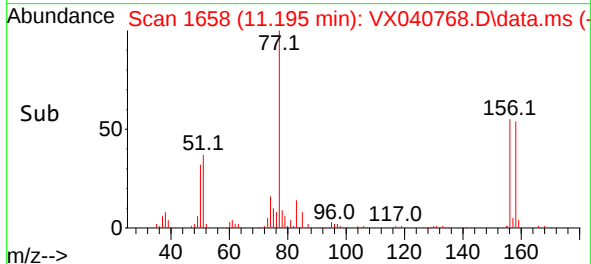
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



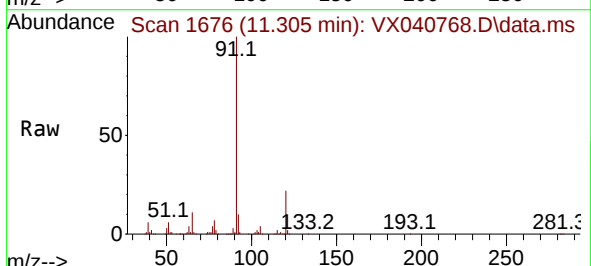
Tgt Ion:156 Resp: 30220
Ion Ratio Lower Upper
156 100
77 177.1 88.4 265.3
158 96.5 48.0 144.0

Manual Integrations
APPROVED

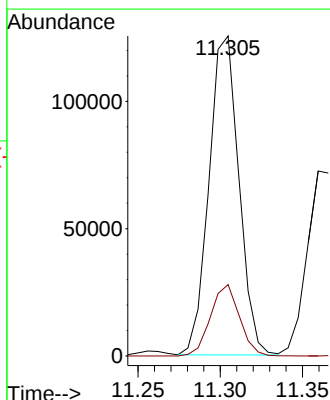
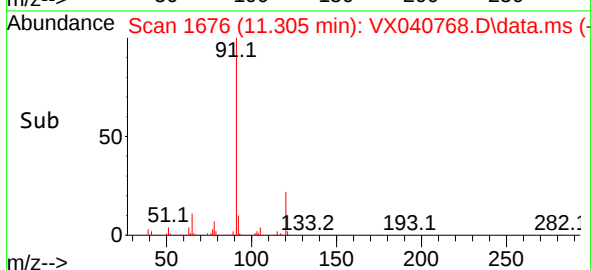
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

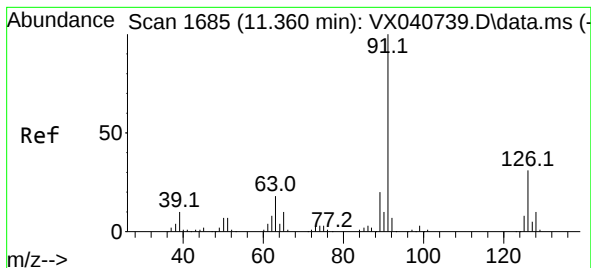


#78
n-propylbenzene
Concen: 45.989 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00



Tgt Ion: 91 Resp: 158700
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4





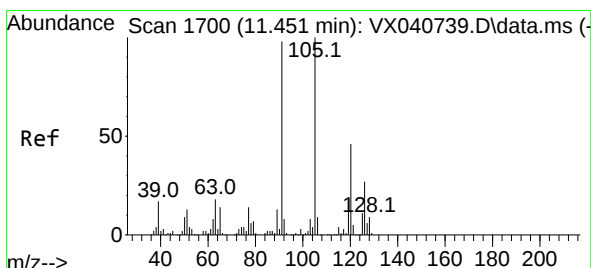
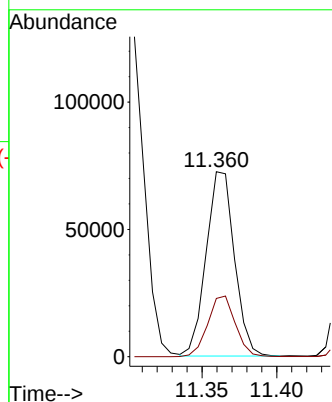
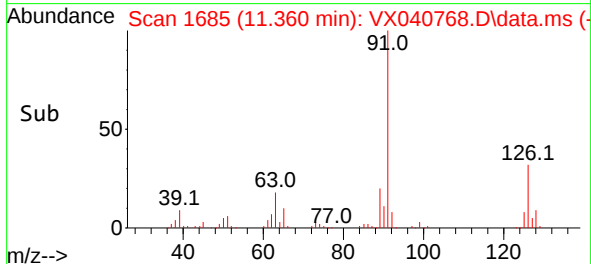
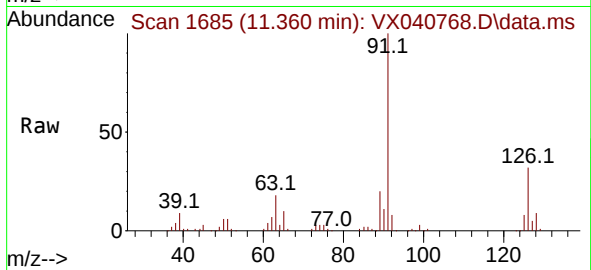
#79
2-Chlorotoluene
Concen: 47.971 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 95518
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

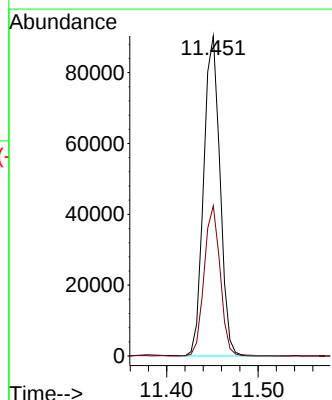
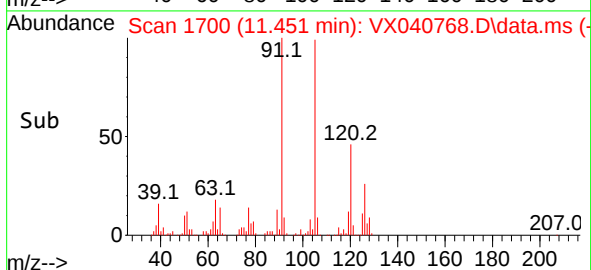
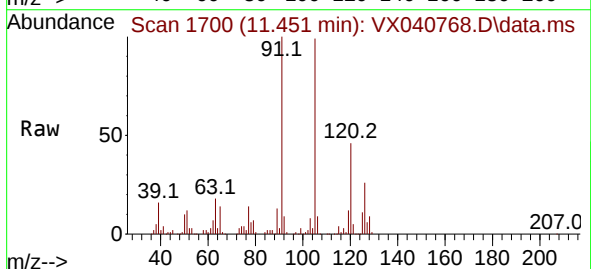
Manual Integrations
APPROVED

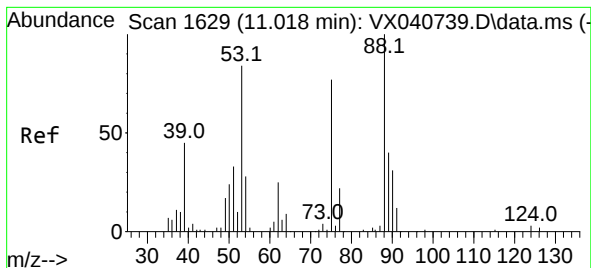
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.798 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

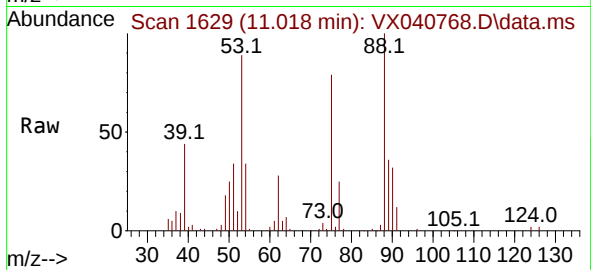
Tgt Ion:105 Resp: 112145
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 43.427 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

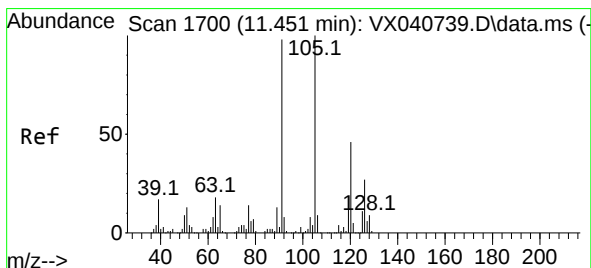
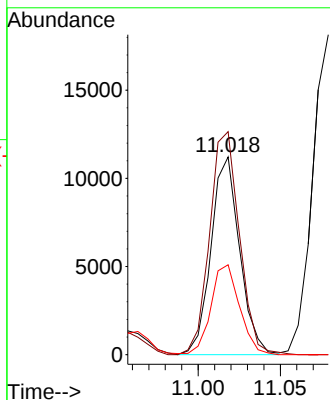
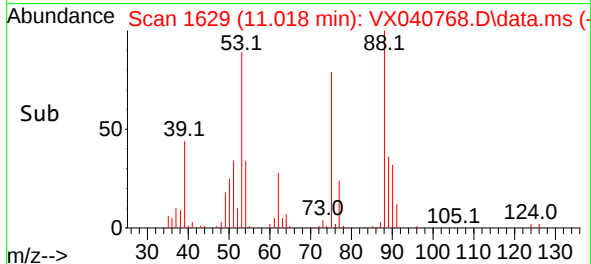
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 13618
Ion Ratio Lower Upper
75 100
53 117.0 90.5 135.7
89 45.3 36.9 55.3

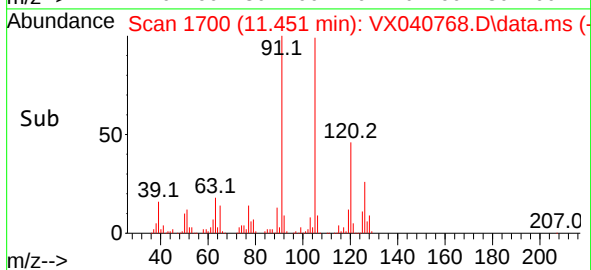
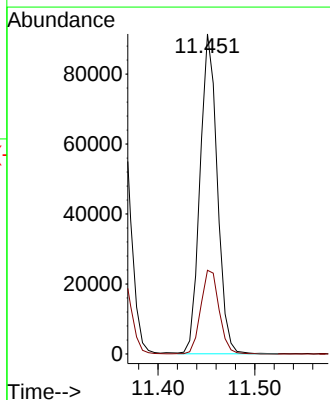
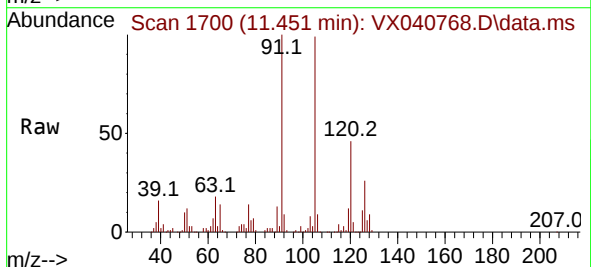
Manual Integrations
APPROVED

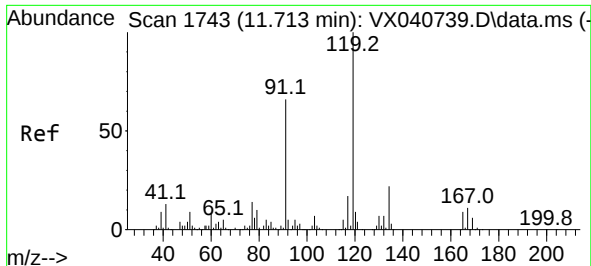
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#82
4-Chlorotoluene
Concen: 45.446 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

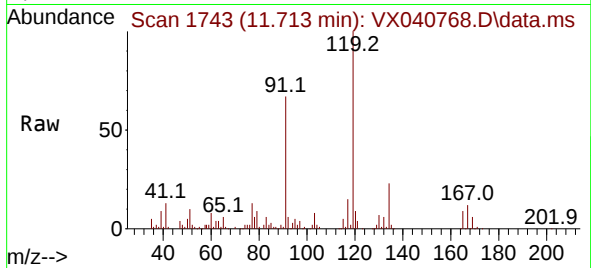
Tgt Ion: 91 Resp: 113499
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 45.946 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

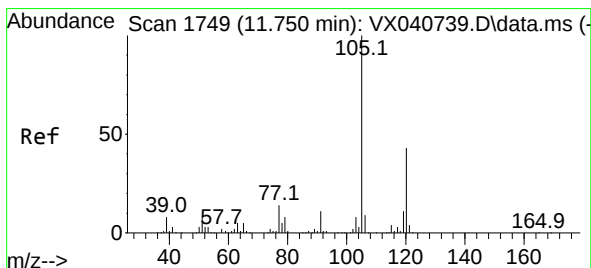
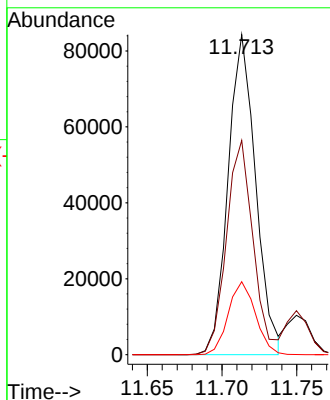
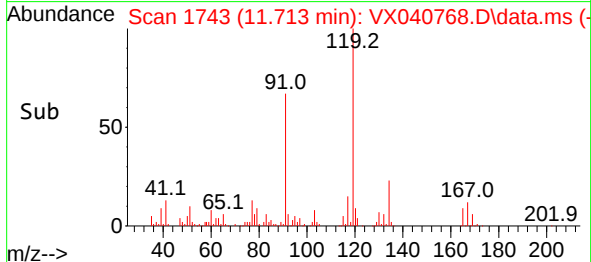
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



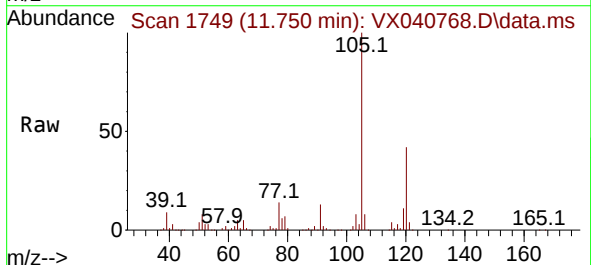
Tgt Ion:119 Resp: 10812
Ion Ratio Lower Upper
119 100
91 65.2 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

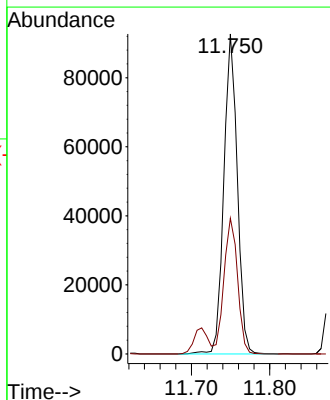
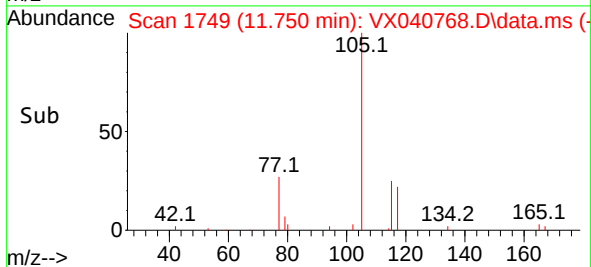
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

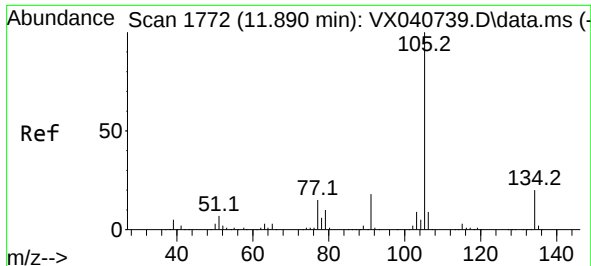


#84
1,2,4-Trimethylbenzene
Concen: 47.016 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00



Tgt Ion:105 Resp: 111023
Ion Ratio Lower Upper
105 100
120 43.1 21.2 63.6





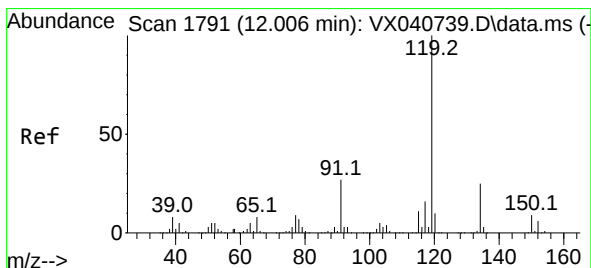
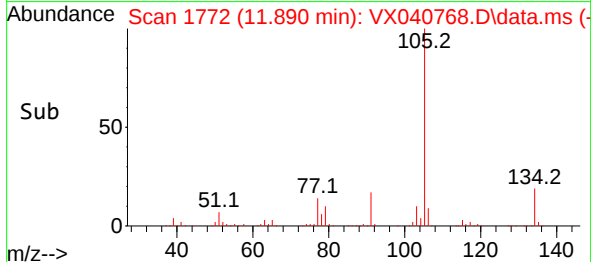
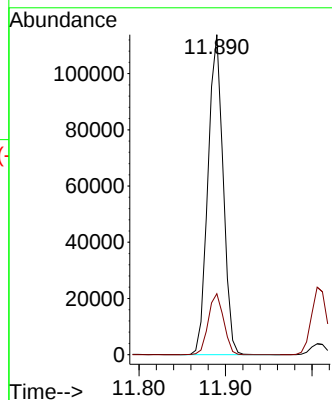
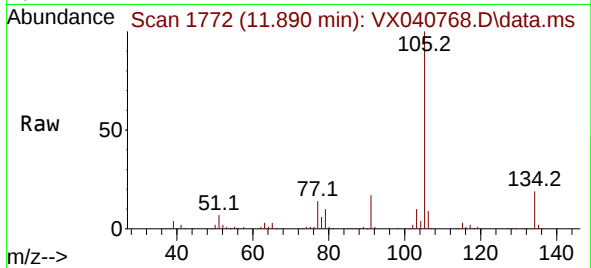
#85
 sec-Butylbenzene
 Concen: 46.217 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040768.D
 Acq: 22 Mar 2024 01:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 13830
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

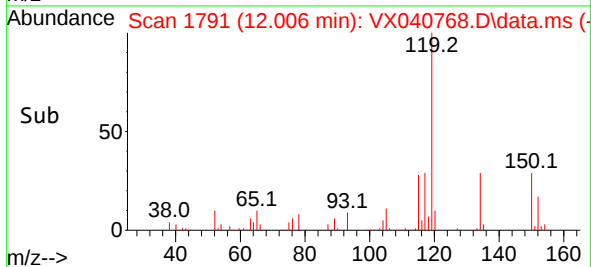
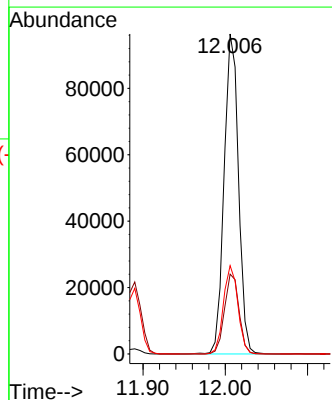
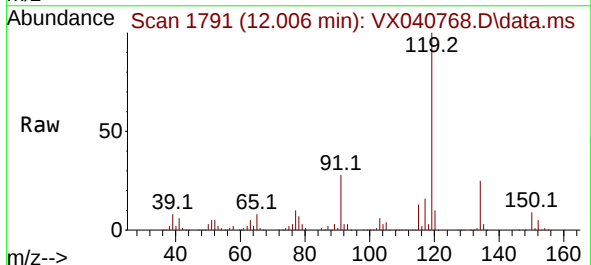
Manual Integrations
 APPROVED

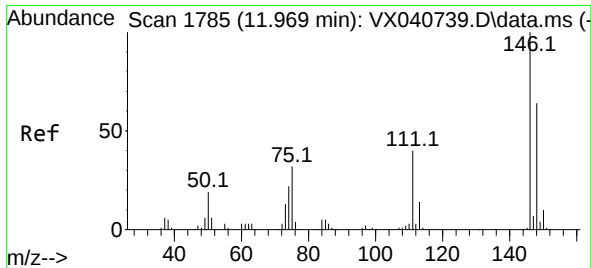
Reviewed By :John Carlone 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#86
 p-Isopropyltoluene
 Concen: 47.282 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040768.D
 Acq: 22 Mar 2024 01:00

Tgt Ion:119 Resp: 117326
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 27.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 45.966 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

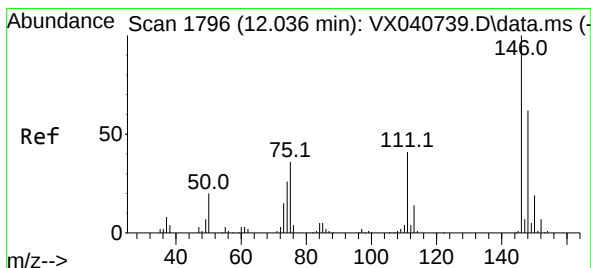
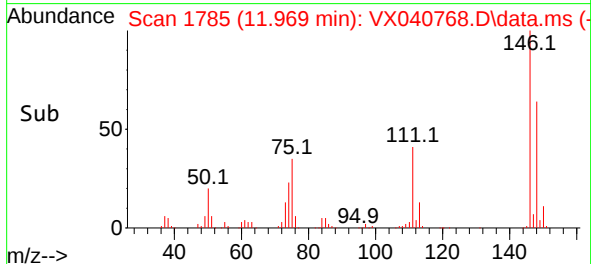
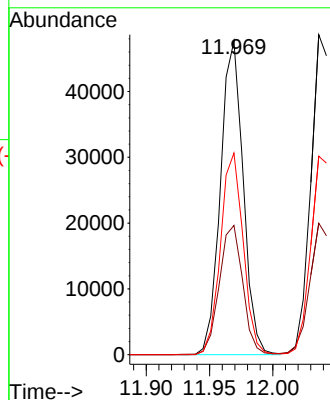
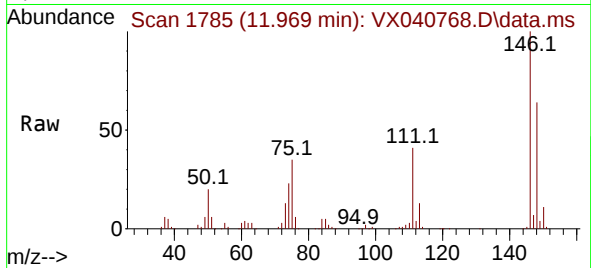
Tgt Ion:146 Resp: 5946
 Ion Ratio Lower Upper
 146 100
 111 42.5 22.1 66.1
 148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#88

1,4-Dichlorobenzene

Concen: 44.257 ug/l

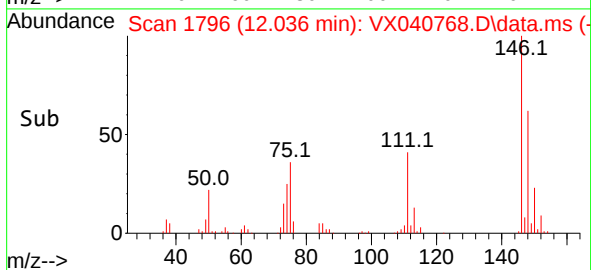
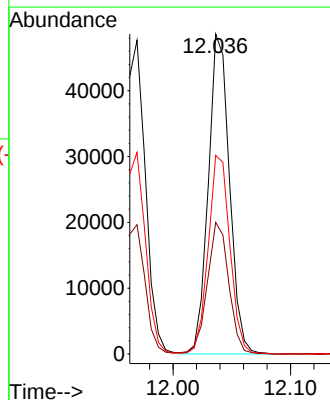
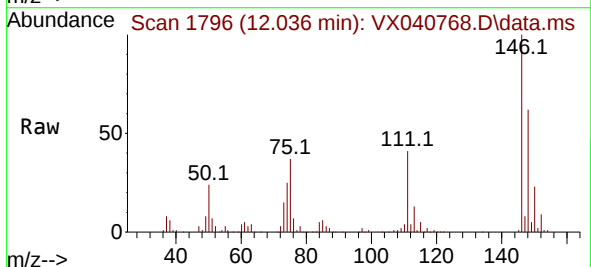
RT: 12.036 min Scan# 1796

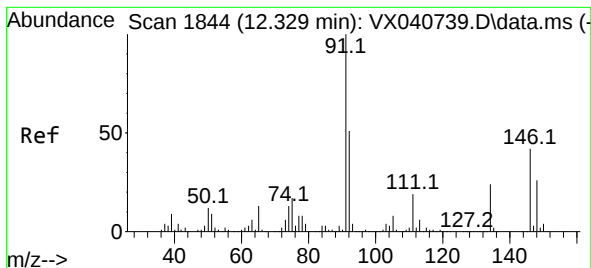
Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

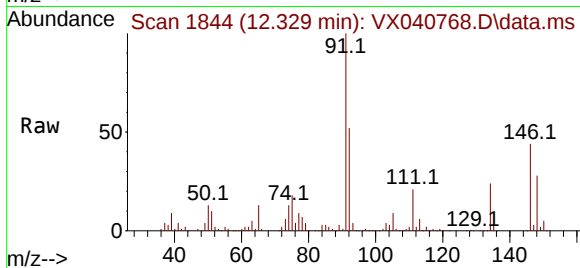
Tgt Ion:146 Resp: 60804
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.3 63.7
 148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 39.999 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

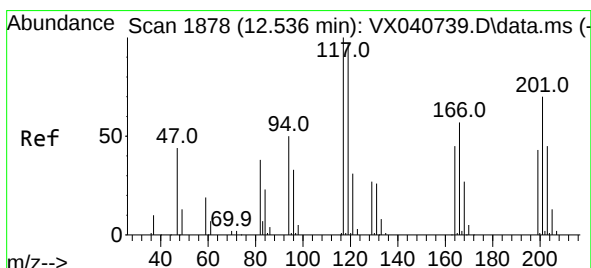
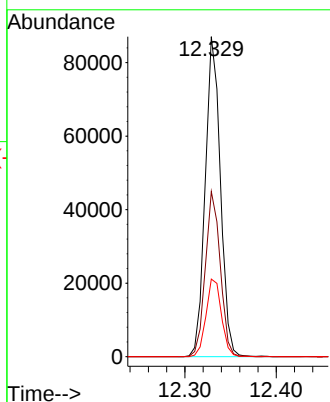
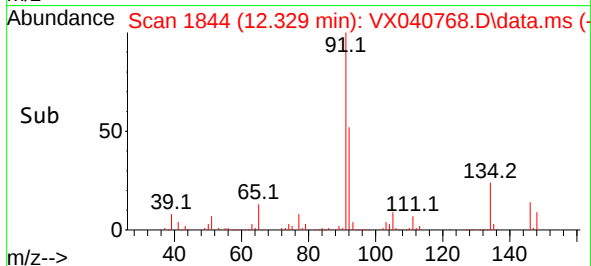
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 10008
Ion Ratio Lower Upper
91 100
92 50.8 27.4 82.0
134 24.7 12.6 37.8

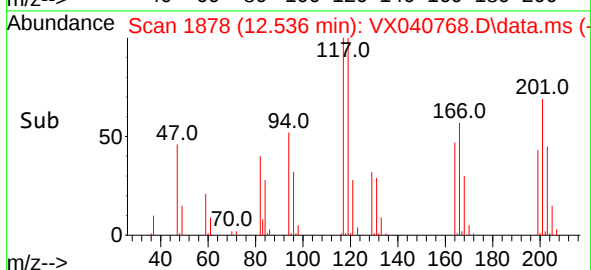
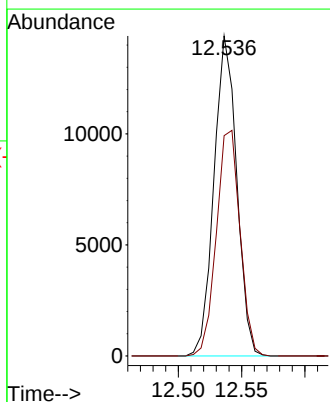
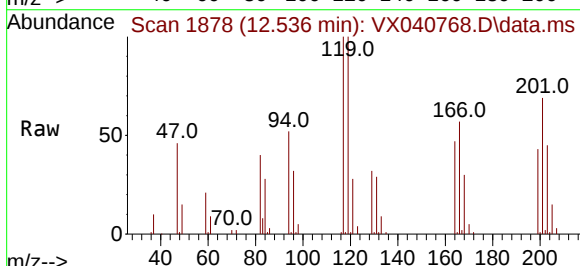
Manual Integrations
APPROVED

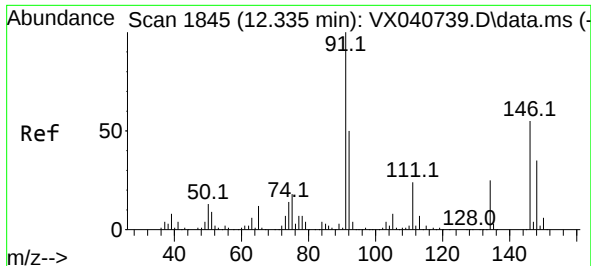
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#90
Hexachloroethane
Concen: 41.643 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

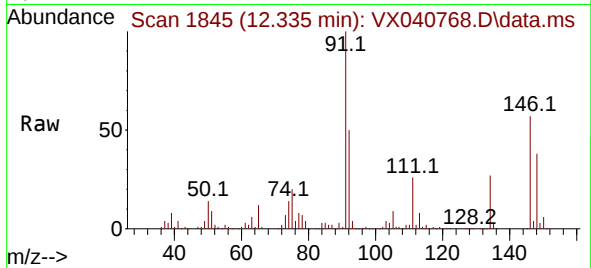
Tgt Ion:117 Resp: 17993
Ion Ratio Lower Upper
117 100
201 73.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 41.374 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

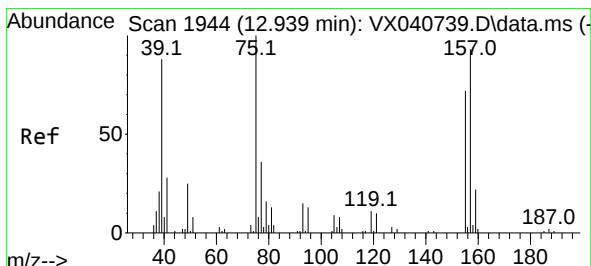
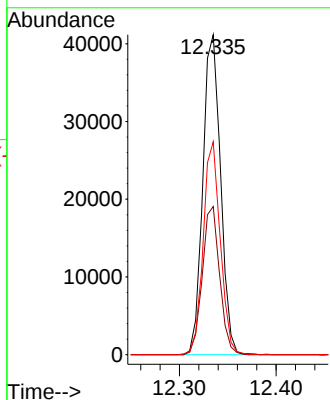
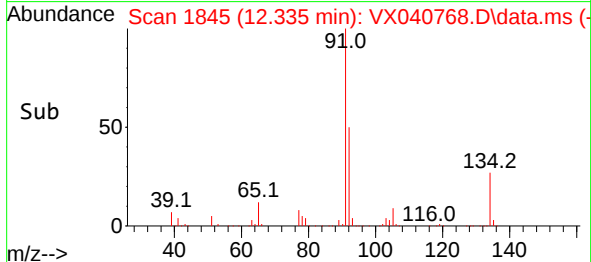
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



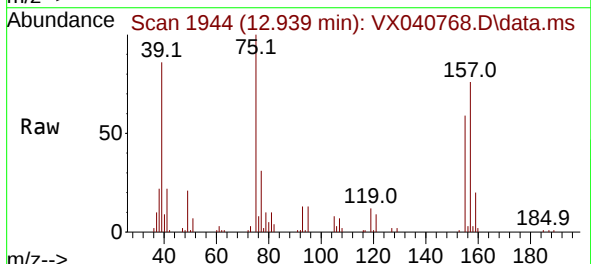
Tgt Ion:146 Resp: 5258
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
APPROVED

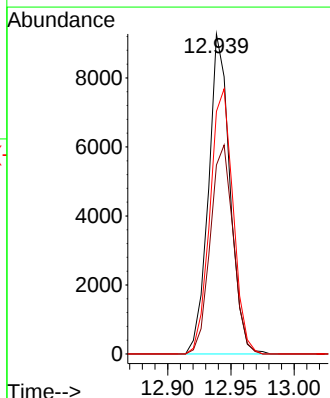
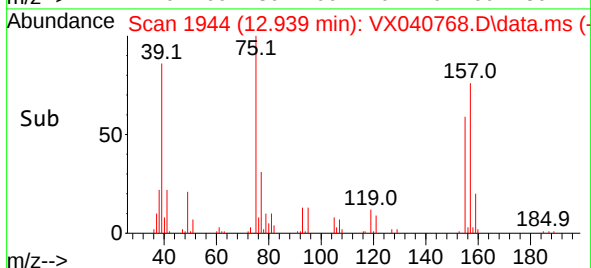
Reviewed By :John Carlone 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

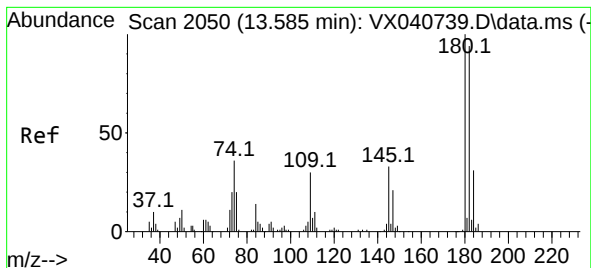


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.261 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00



Tgt Ion: 75 Resp: 10944
Ion Ratio Lower Upper
75 100
155 69.6 36.1 108.5
157 89.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 43.661 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

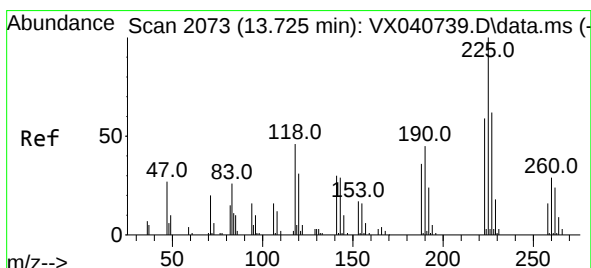
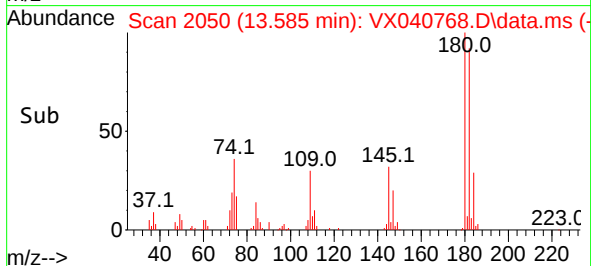
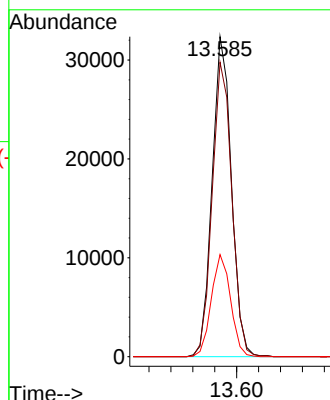
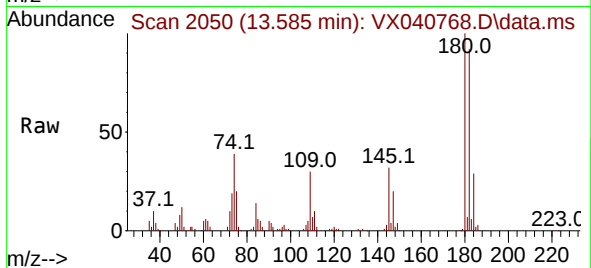
Tgt Ion:180	Resp:	39439
Ion Ratio	Lower	Upper
180	100	
182	93.8	48.3 144.8
145	31.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#94

Hexachlorobutadiene

Concen: 39.644 ug/l

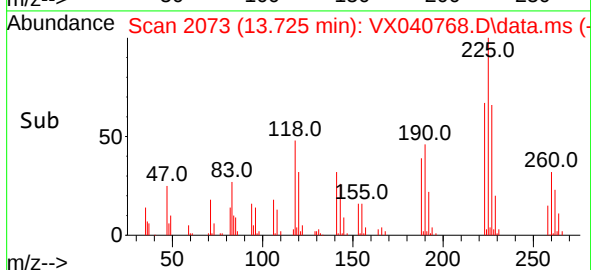
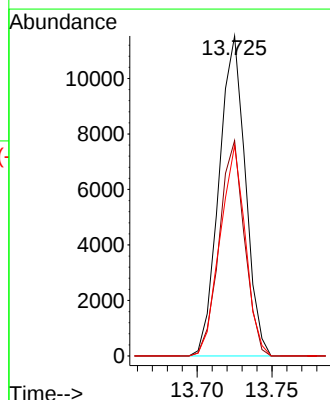
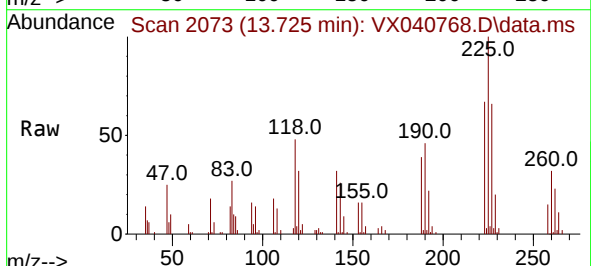
RT: 13.725 min Scan# 2073

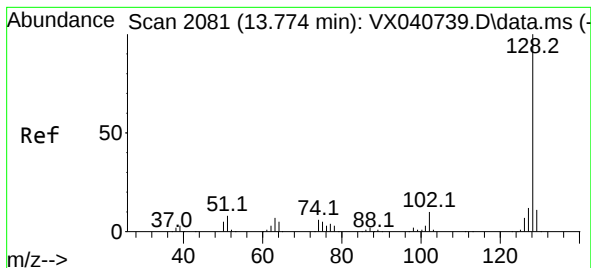
Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Tgt Ion:225	Resp:	14115
Ion Ratio	Lower	Upper
225	100	
223	64.4	31.1 93.2
227	63.4	32.5 97.5





#95

Naphthalene

Concen: 47.112 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 13463

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

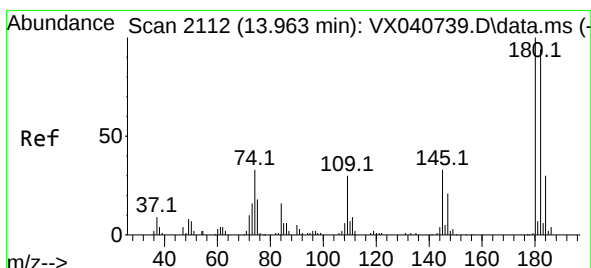
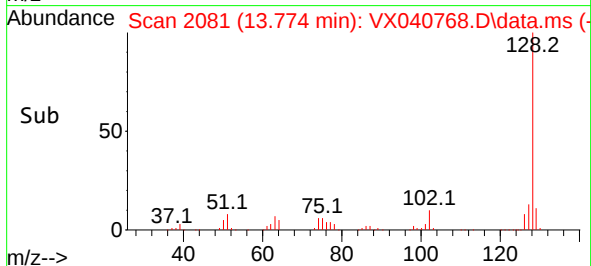
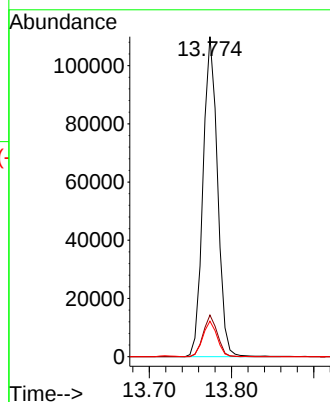
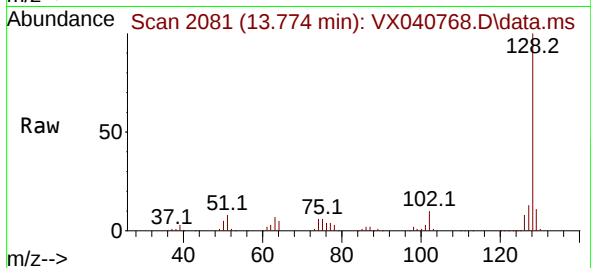
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 43.886 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Tgt Ion:180 Resp: 38948

Ion Ratio Lower Upper

180 100

182 93.7 46.9 140.6

145 34.2 17.8 53.5

