

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040791.D
 Acq On : 26 Mar 2024 09:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Mar 27 02:39:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

03/27/2024
 Supervised By :Mahesh
 Dadoda

03/27/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	49950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	77882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	72509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	37149	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	41109	48.946	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.900%
35) Dibromofluoromethane	5.373	113	30907	53.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.080%
50) Toluene-d8	8.647	98	105134	52.688	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.380%
62) 4-Bromofluorobenzene	11.079	95	41346	52.446	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.900%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	32078	49.626	ug/l	100
3) Chloromethane	1.301	50	28359	42.894	ug/l	99
4) Vinyl Chloride	1.374	62	30534	48.774	ug/l	100
5) Bromomethane	1.605	94	23091	54.716	ug/l	97
6) Chloroethane	1.685	64	19444	44.188	ug/l	99
7) Trichlorofluoromethane	1.886	101	52028	47.498	ug/l	100
8) Diethyl Ether	2.130	74	16599	47.144	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	31232	49.583	ug/l	99
10) Methyl Iodide	2.453	142	37733	45.244	ug/l	98
11) Tert butyl alcohol	2.947	59	31463	233.935	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	27749	47.033	ug/l	95
13) Acrolein	2.233	56	20639	259.309	ug/l	99
14) Allyl chloride	2.660	41	50346	47.613	ug/l	90
15) Acrylonitrile	3.056	53	82197	247.567	ug/l	98
16) Acetone	2.373	43	74644	250.912	ug/l	97
17) Carbon Disulfide	2.514	76	74295	43.839	ug/l	100
18) Methyl Acetate	2.697	43	36034	45.195	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	98464	48.353	ug/l	99
20) Methylene Chloride	2.788	84	30545	46.972	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	28877	46.363	ug/l	97
22) Diisopropyl ether	3.757	45	100853	48.879	ug/l	92
23) Vinyl Acetate	3.715	43	478789	245.490	ug/l	99
24) 1,1-Dichloroethane	3.605	63	56310	47.514	ug/l	97
25) 2-Butanone	4.544	43	113661	243.929	ug/l	98
26) 2,2-Dichloropropane	4.471	77	51283	49.596	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	34646	48.020	ug/l	99
28) Bromochloromethane	4.891	49	26732	49.319	ug/l	99
29) Tetrahydrofuran	4.995	42	77500	250.052	ug/l	100
30) Chloroform	5.086	83	62259	49.070	ug/l	95
31) Cyclohexane	5.471	56	47745	47.845	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	55752	51.122	ug/l	98
36) 1,1-Dichloropropene	5.684	75	42278	49.273	ug/l	99
37) Ethyl Acetate	4.702	43	49793	51.104	ug/l	98
38) Carbon Tetrachloride	5.672	117	48686	50.411	ug/l	96
39) Methylcyclohexane	7.373	83	47595	50.068	ug/l	98
40) Benzene	6.031	78	114092	48.153	ug/l	99

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Quant Time: Mar 27 02:39:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	26025	51.653	ug/l	94
42) 1,2-Dichloroethane	6.080	62	48139	50.209	ug/l	98
43) Isopropyl Acetate	6.330	43	77037	50.350	ug/l	97
44) Trichloroethene	7.123	130	28917	50.919	ug/l	97
45) 1,2-Dichloropropane	7.427	63	28404	51.096	ug/l	100
46) Dibromomethane	7.574	93	22676	51.505	ug/l	98
47) Bromodichloromethane	7.818	83	48340	53.734	ug/l	98
48) Methyl methacrylate	7.690	41	37667	53.863	ug/l	93
49) 1,4-Dioxane	7.653	88	11941	1011.768	ug/l #	93
51) 4-Methyl-2-Pentanone	8.568	43	246706	260.005	ug/l	97
52) Toluene	8.714	92	72263	51.139	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	48270	51.868	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	49262	51.183	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	28532	49.582	ug/l	93
56) Ethyl methacrylate	9.110	69	49787	51.761	ug/l #	93
57) 1,3-Dichloropropane	9.305	76	48691	49.585	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	141272	279.854	ug/l	98
59) 2-Hexanone	9.427	43	190386	259.018	ug/l	97
60) Dibromochloromethane	9.519	129	35646	52.714	ug/l	98
61) 1,2-Dibromoethane	9.604	107	30612	50.377	ug/l	99
64) Tetrachloroethene	9.269	164	26156	48.429	ug/l	97
65) Chlorobenzene	10.079	112	82732	50.307	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	28485	50.899	ug/l	99
67) Ethyl Benzene	10.189	91	148450	50.403	ug/l	97
68) m/p-Xylenes	10.299	106	107360	99.562	ug/l	92
69) o-Xylene	10.640	106	52869	51.036	ug/l	92
70) Styrene	10.652	104	92469	53.323	ug/l	98
71) Bromoform	10.799	173	24961	54.609	ug/l #	98
73) Isopropylbenzene	10.957	105	145423	51.591	ug/l	100
74) N-amyl acetate	10.841	43	71977	51.863	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	46765	49.007	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41950m	52.505	ug/l	
77) Bromobenzene	11.195	156	33804	49.546	ug/l	98
78) n-propylbenzene	11.299	91	176099	50.668	ug/l	98
79) 2-Chlorotoluene	11.360	91	103082	51.402	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	123021	52.061	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16050	50.819	ug/l #	92
82) 4-Chlorotoluene	11.451	91	126437	50.267	ug/l	97
83) tert-Butylbenzene	11.713	119	123772	52.224	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	124771	52.463	ug/l	100
85) sec-Butylbenzene	11.890	105	157668	52.314	ug/l	100
86) p-Isopropyltoluene	12.006	119	131697	52.697	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	66488	51.030	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	65252	47.157	ug/l	98
89) n-Butylbenzene	12.329	91	126610	50.239	ug/l	96
90) Hexachloroethane	12.536	117	21751	49.983	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	60402	47.186	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10242	42.986	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	45039	49.506	ug/l	97
94) Hexachlorobutadiene	13.725	225	17581	49.028	ug/l	98
95) Naphthalene	13.774	128	144653	50.257	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	43762	48.960	ug/l	98

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

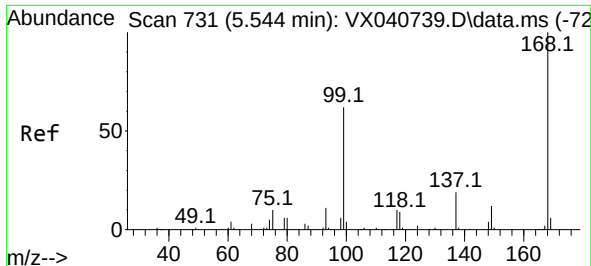
Reviewed By :John
Carlone

03/27/2024
Supervised By :Mahesh
Dadoda

03/27/2024

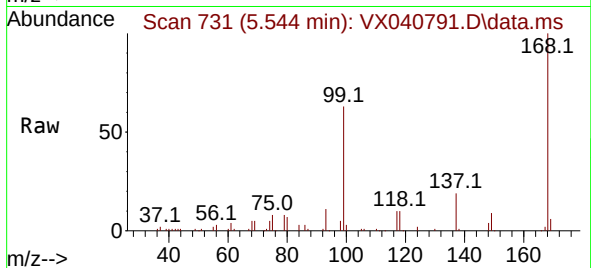
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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MSVOA_X
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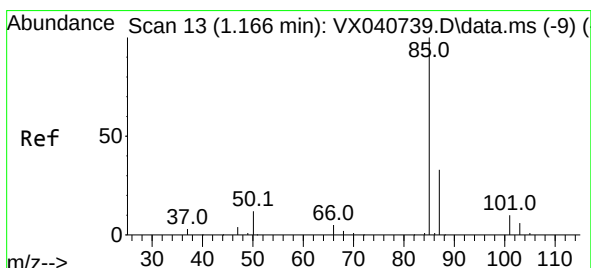
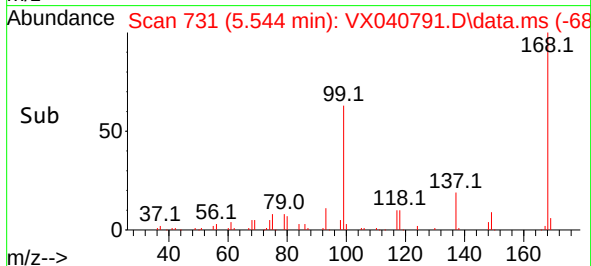
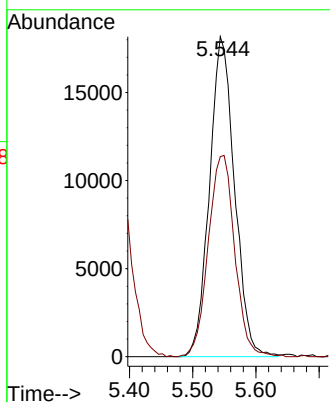
Tgt Ion:168 Resp: 49950
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0

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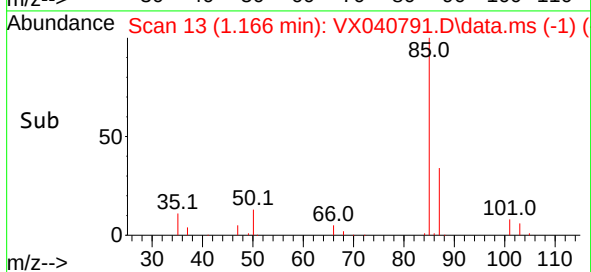
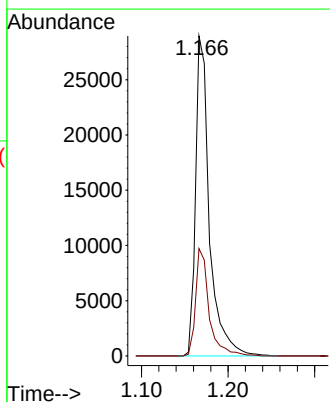
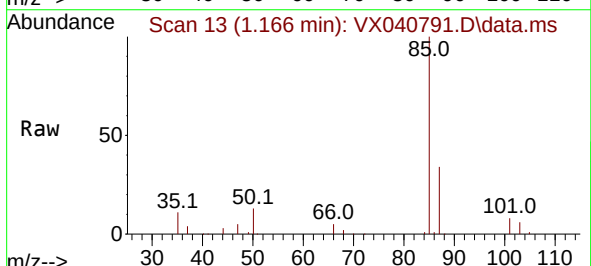
03/27/2024
Supervised By :Mahesh
Dadoda

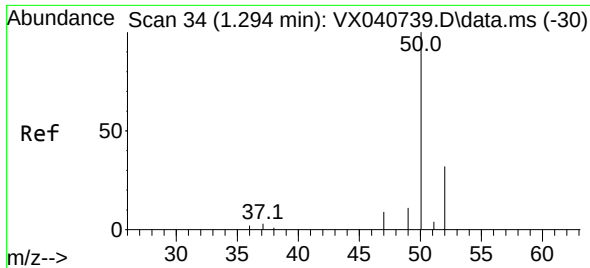
03/27/2024



#2
Dichlorodifluoromethane
Concen: 49.626 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 85 Resp: 32078
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3
Chloromethane
Concen: 42.894 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

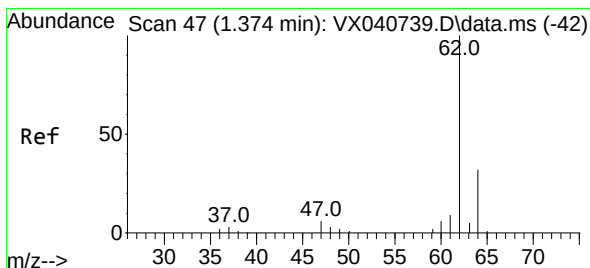
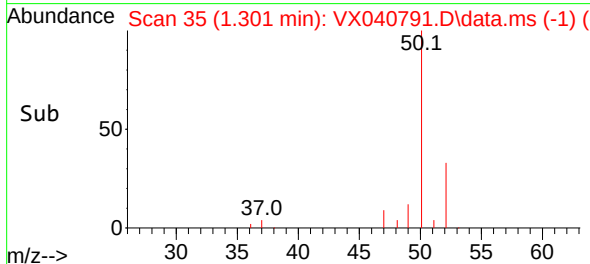
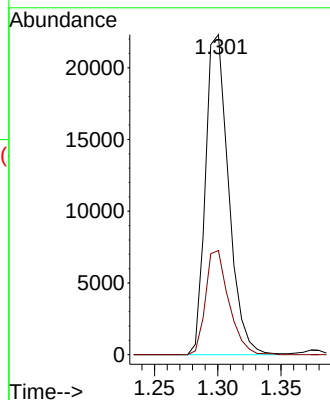
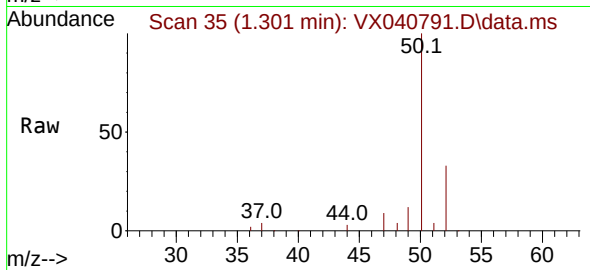
Tgt Ion: 50 Resp: 2835
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

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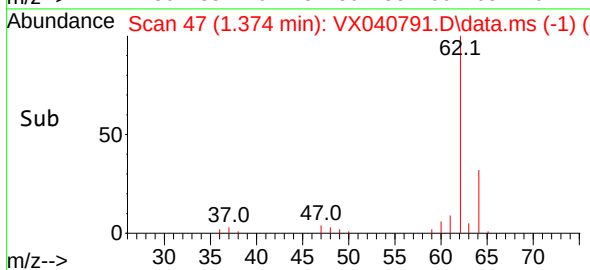
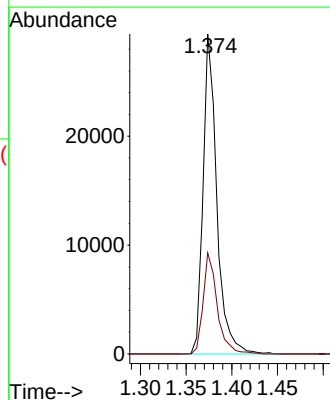
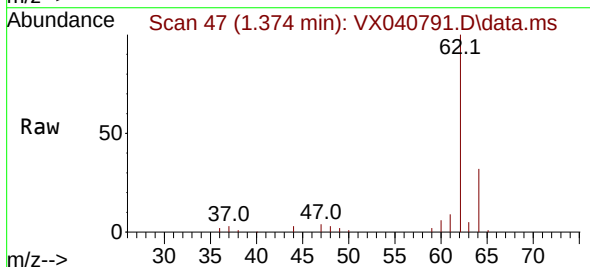
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Supervised By :Mahesh
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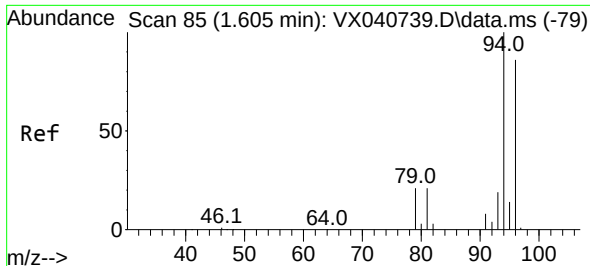
03/27/2024



#4
Vinyl Chloride
Concen: 48.774 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 62 Resp: 30534
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 54.716 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

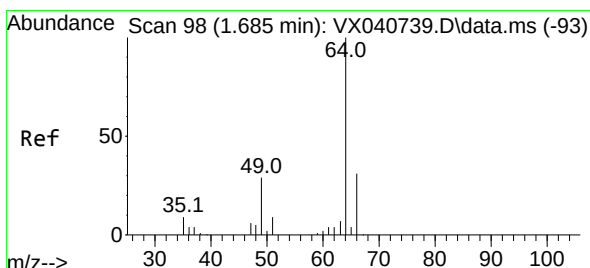
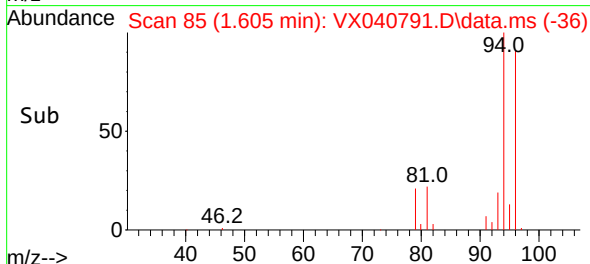
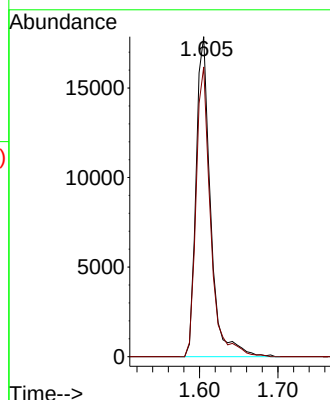
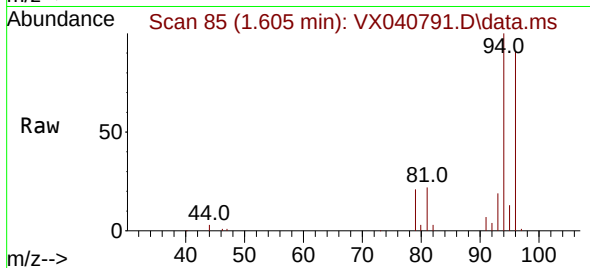
Tgt Ion: 94 Resp: 2309
Ion Ratio Lower Upper
94 100
96 90.6 74.6 111.8

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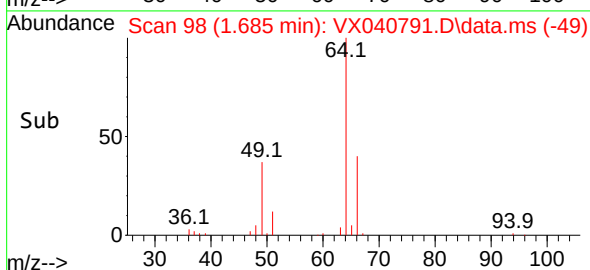
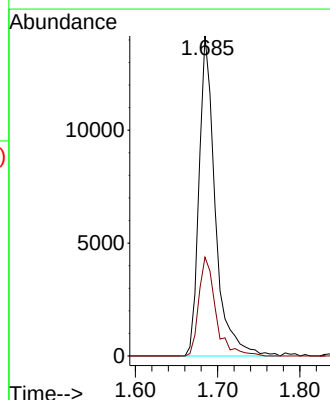
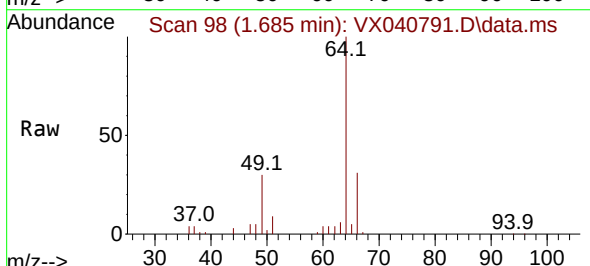
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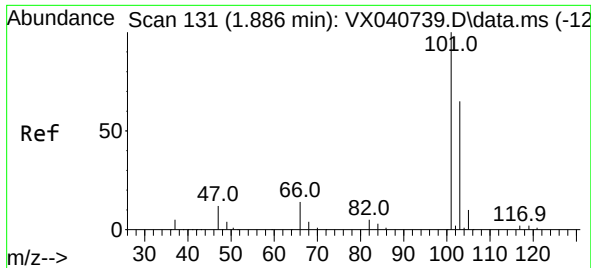
03/27/2024



#6
Chloroethane
Concen: 44.188 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 64 Resp: 19444
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.498 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040791.D
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ClientSampleId :
VSTDCCC050

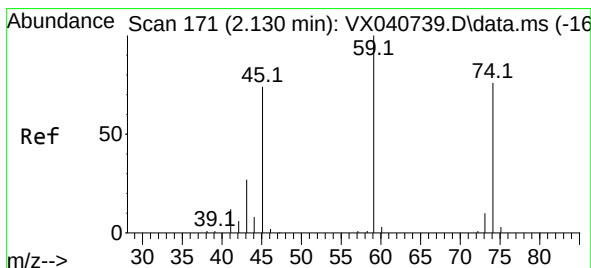
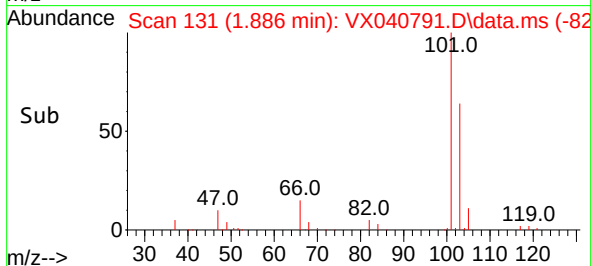
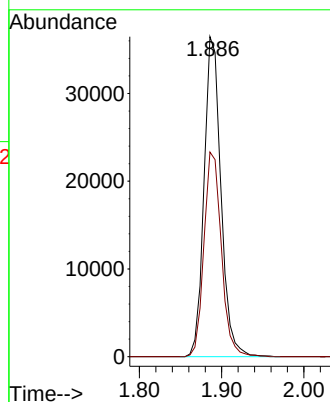
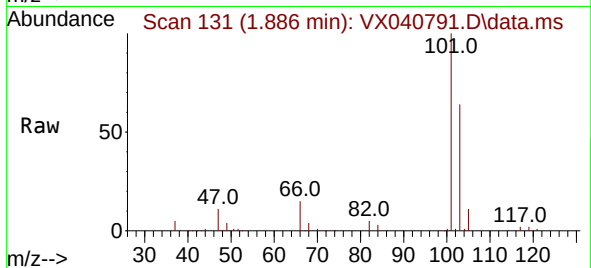
Tgt Ion:101 Resp: 52028
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2

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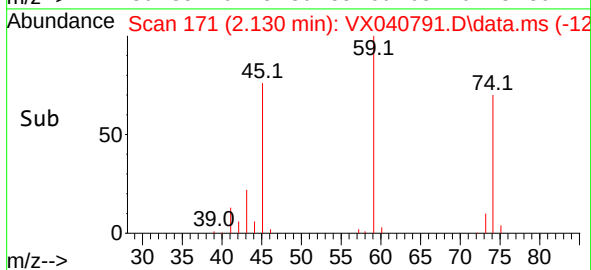
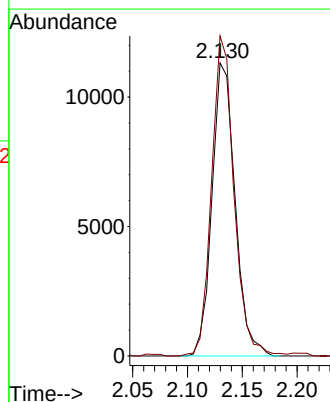
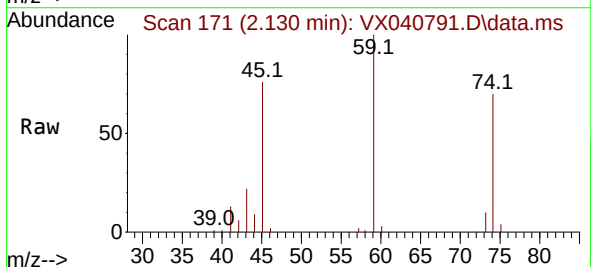
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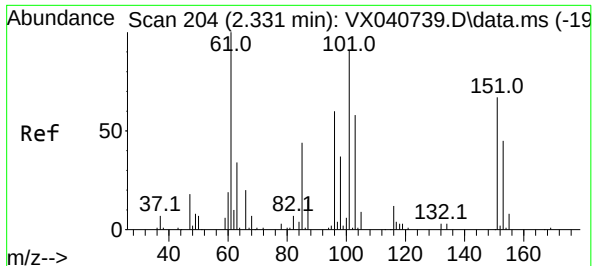
03/27/2024



#8
Diethyl Ether
Concen: 47.144 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 74 Resp: 16599
Ion Ratio Lower Upper
74 100
45 105.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.583 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
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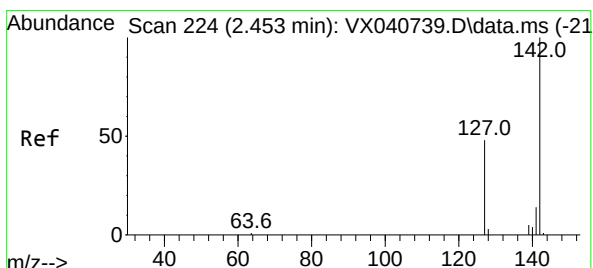
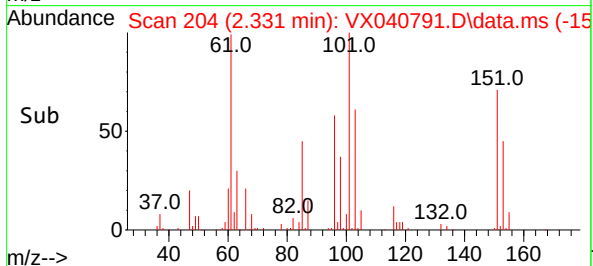
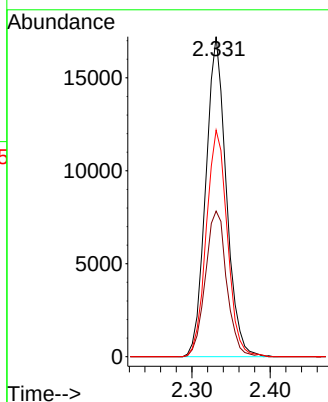
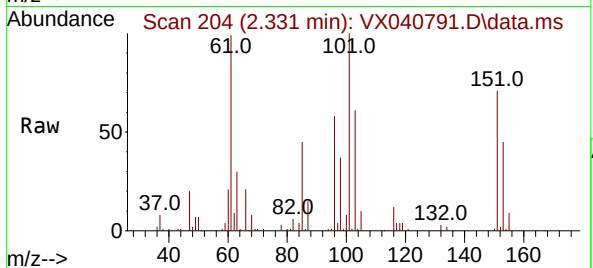
Tgt Ion:101 Resp: 3123
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 72.7 58.6 87.8

Manual Integrations
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Reviewed By :John
Carlone

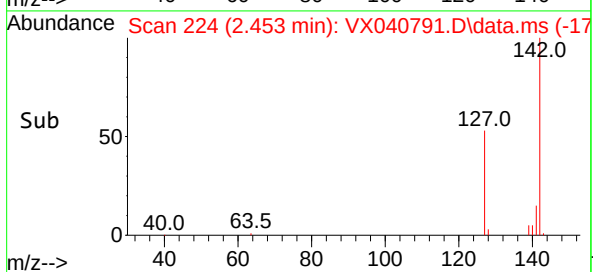
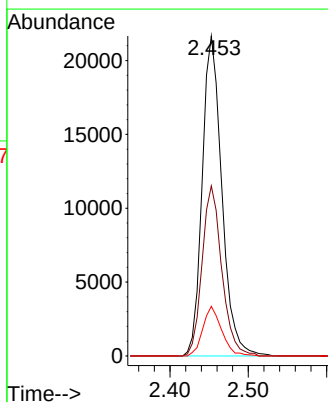
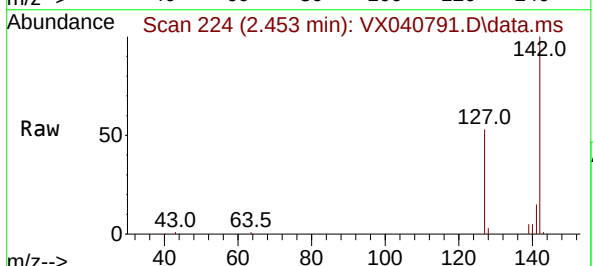
03/27/2024
Supervised By :Mahesh
Dadoda

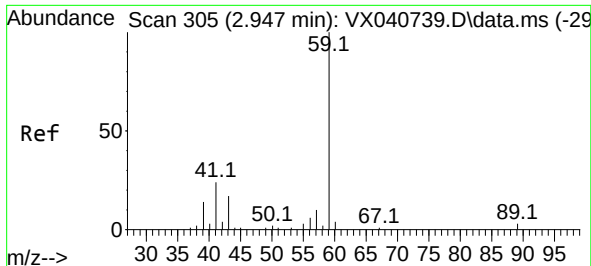
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#10
Methyl Iodide
Concen: 45.244 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion:142 Resp: 37733
Ion Ratio Lower Upper
142 100
127 53.2 41.6 62.4
141 14.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 233.935 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

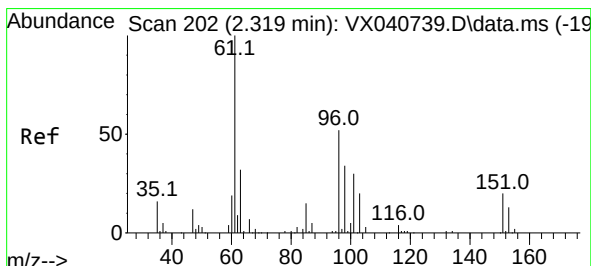
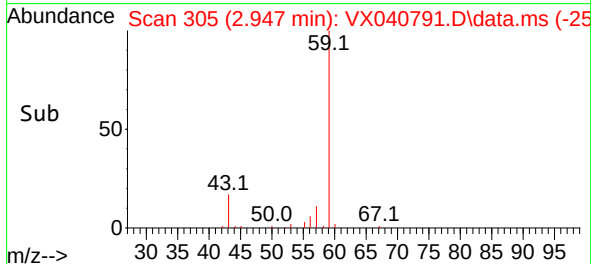
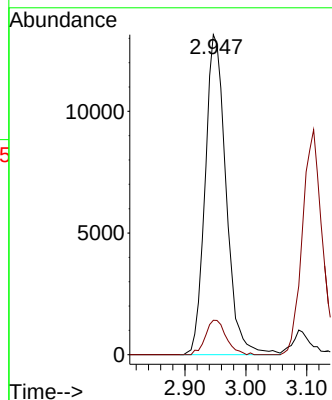
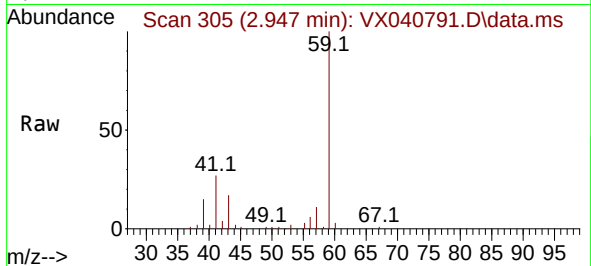
Tgt Ion: 59 Resp: 3146
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0

Manual Integrations
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Reviewed By :John
Carlone

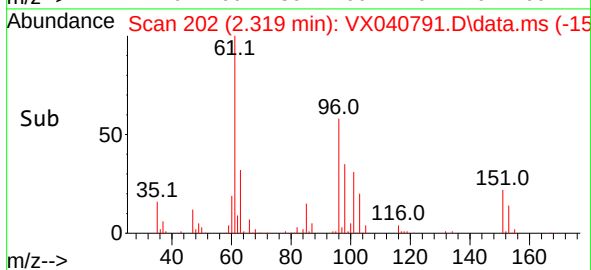
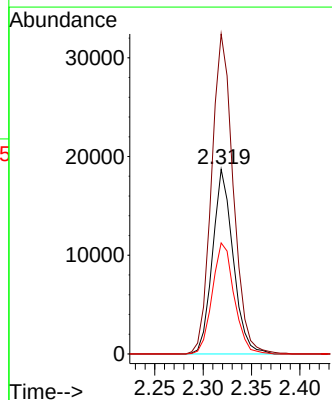
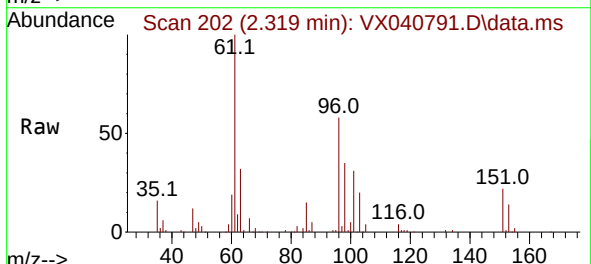
03/27/2024
Supervised By :Mahesh
Dadoda

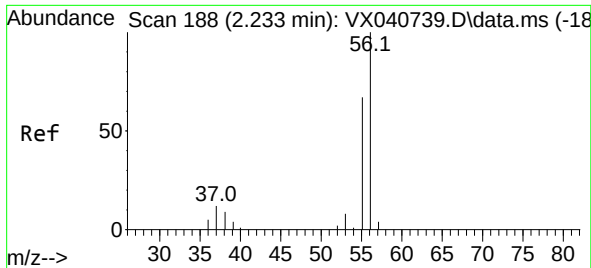
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#12
1,1-Dichloroethene
Concen: 47.033 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

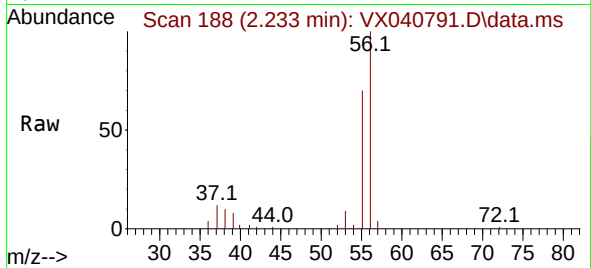
Tgt Ion: 96 Resp: 27749
Ion Ratio Lower Upper
96 100
61 173.2 144.6 216.8
98 60.1 50.4 75.6





#13
Acrolein
Concen: 259.309 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



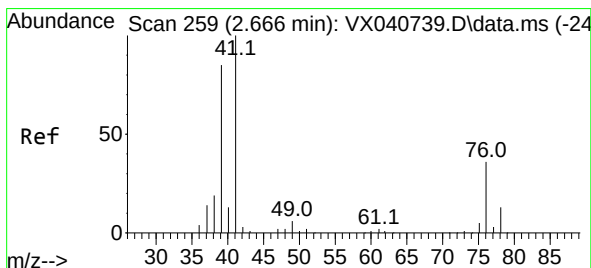
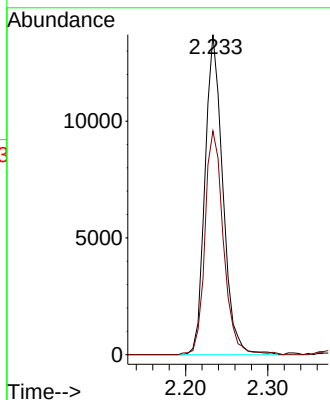
Tgt Ion: 56 Resp: 20639
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7

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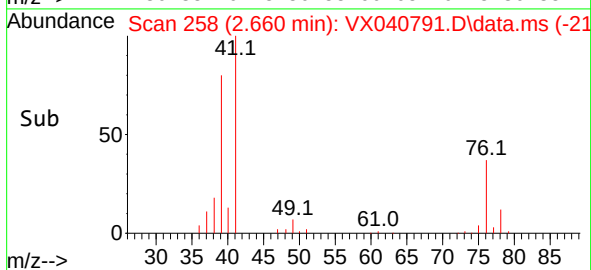
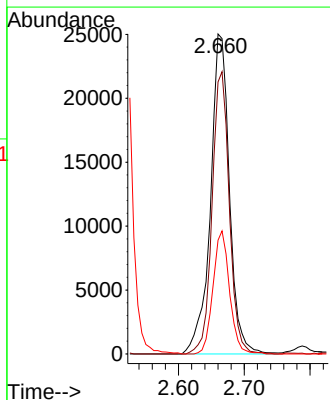
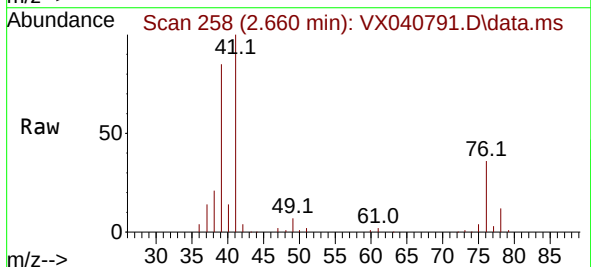
03/27/2024
Supervised By :Mahesh
Dadoda

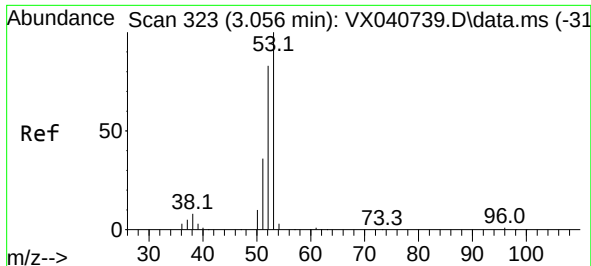
03/27/2024



#14
Allyl chloride
Concen: 47.613 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

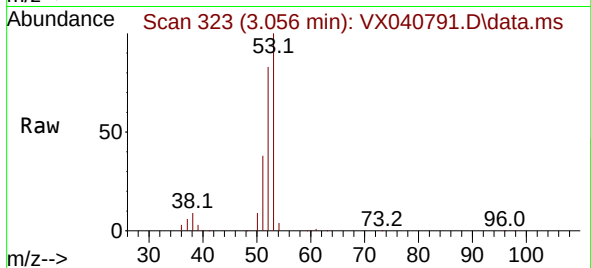
Tgt Ion: 41 Resp: 50346
Ion Ratio Lower Upper
41 100
39 79.8 55.8 83.6
76 33.5 24.3 36.5





#15
Acrylonitrile
Concen: 247.567 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



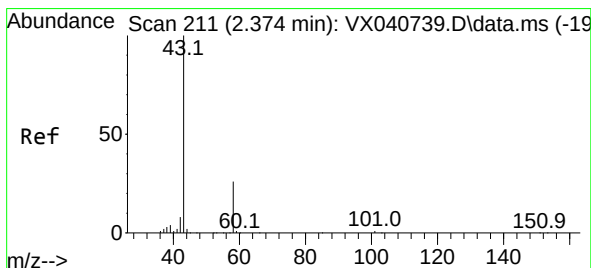
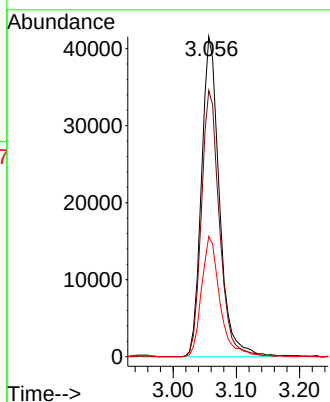
Tgt Ion: 53 Resp: 8219
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 38.7 29.8 44.6

Manual Integrations
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Reviewed By :John
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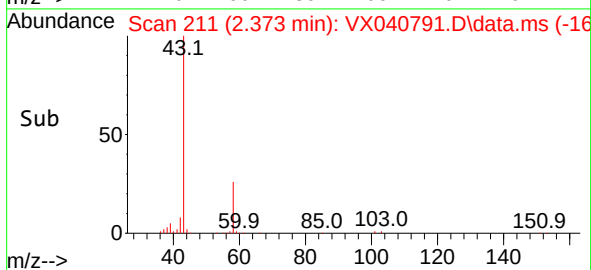
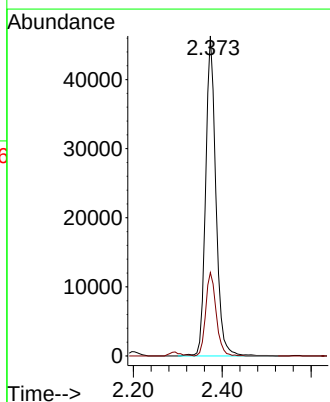
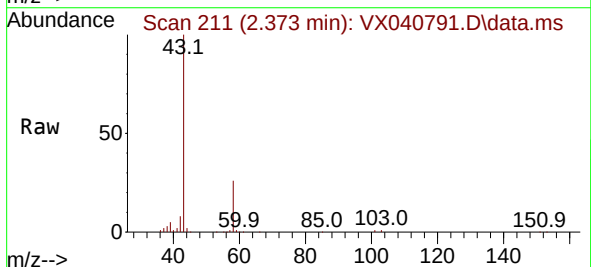
03/27/2024
Supervised By :Mahesh
Dadoda

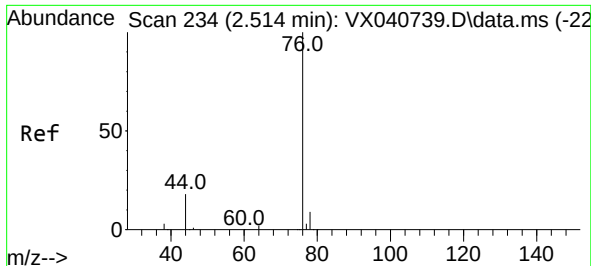
03/27/2024



#16
Acetone
Concen: 250.912 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

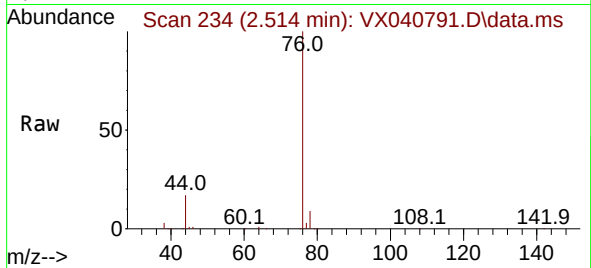
Tgt Ion: 43 Resp: 74644
Ion Ratio Lower Upper
43 100
58 26.1 21.9 32.9





#17
Carbon Disulfide
Concen: 43.839 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



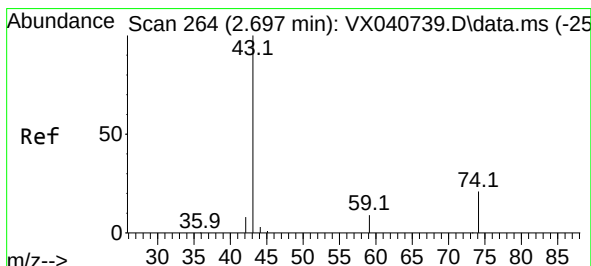
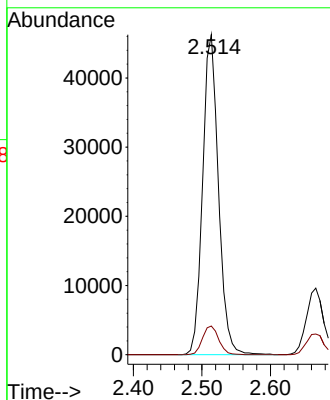
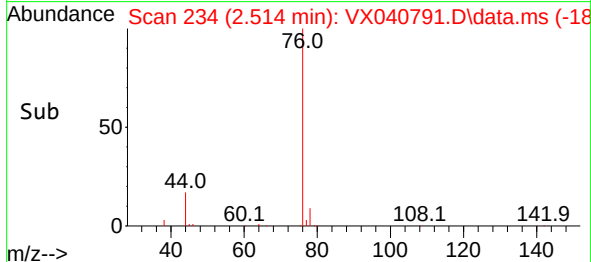
Tgt Ion: 76 Resp: 7429
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

Manual Integrations
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Reviewed By :John
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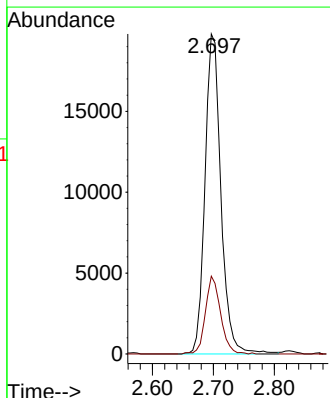
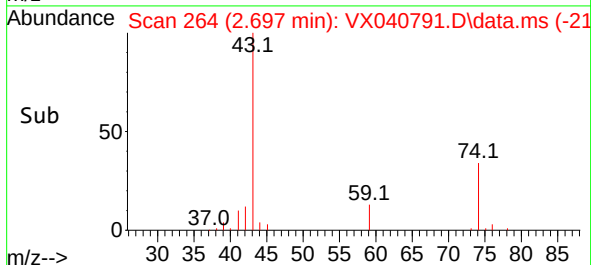
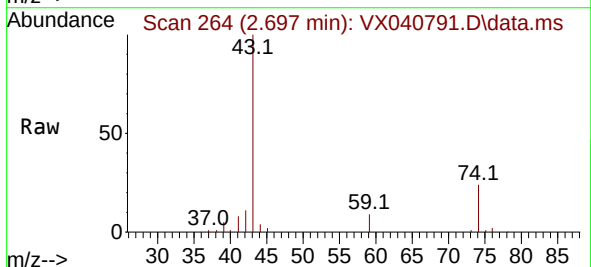
03/27/2024
Supervised By :Mahesh
Dadoda

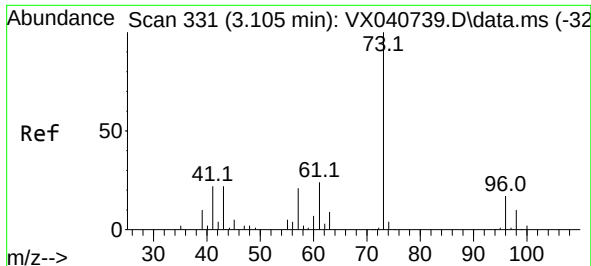
03/27/2024



#18
Methyl Acetate
Concen: 45.195 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 43 Resp: 36034
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 48.353 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

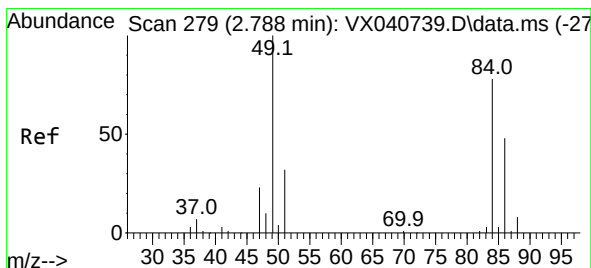
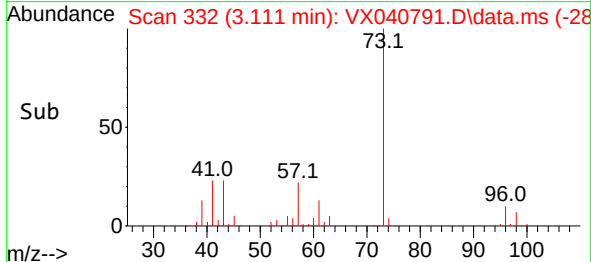
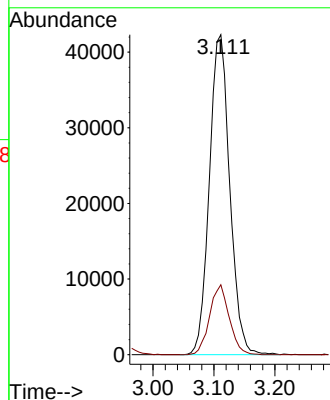
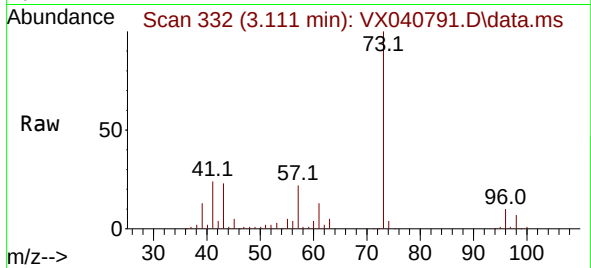
Tgt Ion: 73 Resp: 9846
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

Manual Integrations
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Reviewed By :John
Carlone

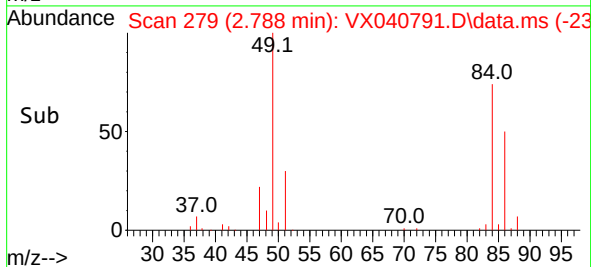
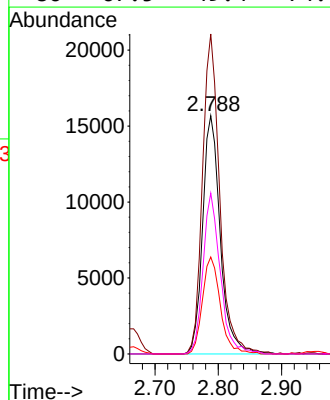
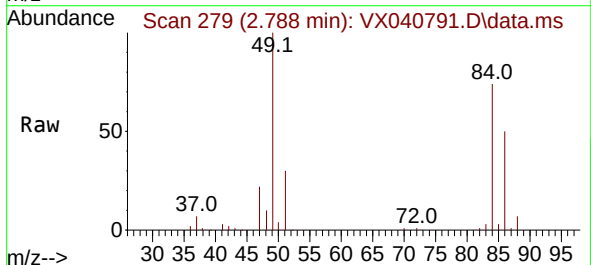
03/27/2024
Supervised By :Mahesh
Dadoda

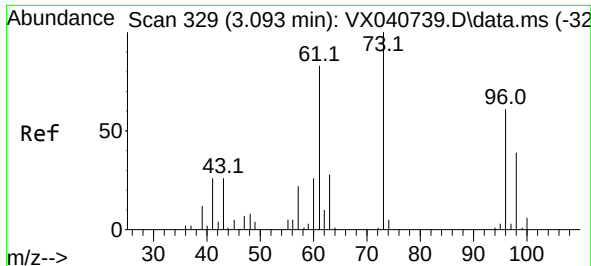
03/27/2024



#20
Methylene Chloride
Concen: 46.972 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 84 Resp: 30545
Ion Ratio Lower Upper
84 100
49 134.3 103.6 155.4
51 40.7 33.8 50.6
86 67.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 46.363 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 2887
Ion Ratio Lower Upper
96 100
61 147.6 119.2 178.8
98 67.2 48.7 73.1

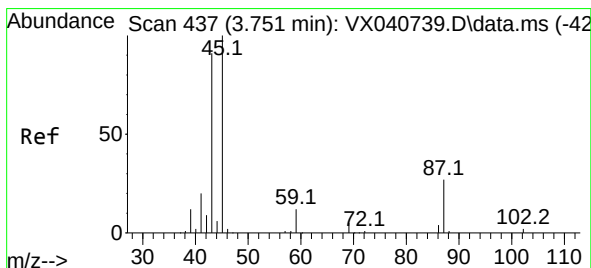
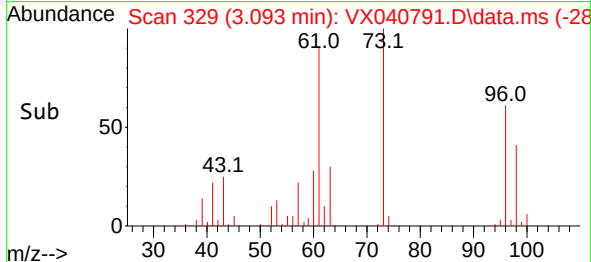
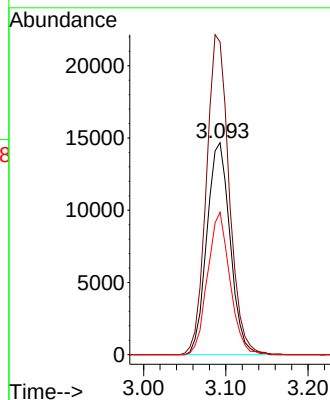
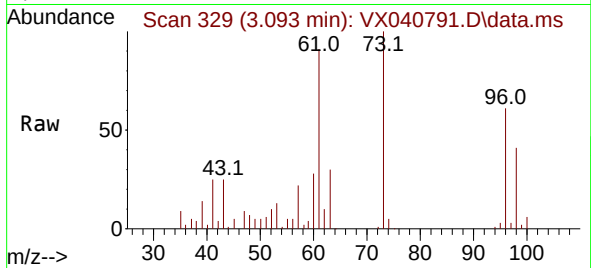
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Reviewed By :John
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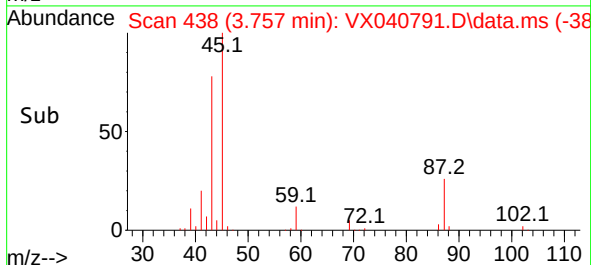
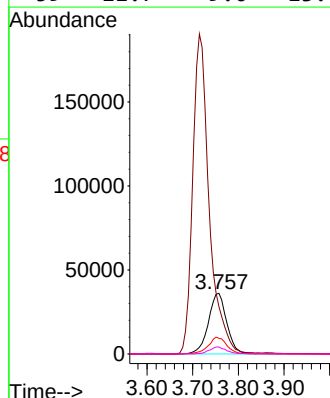
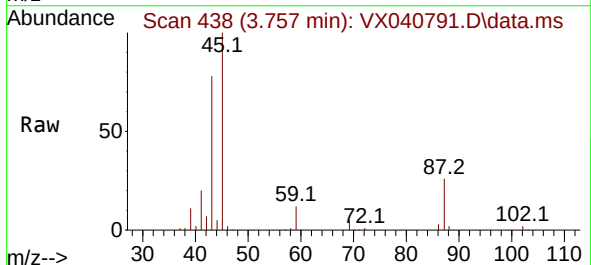
Supervised By :Mahesh
Dadoda

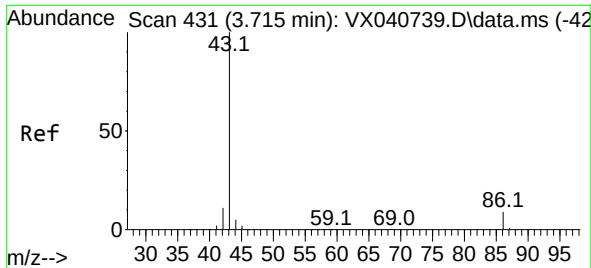
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#22
Diisopropyl ether
Concen: 48.879 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 45 Resp: 100853
Ion Ratio Lower Upper
45 100
43 77.3 69.7 104.5
87 26.0 20.8 31.2
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 245.490 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040791.D
 Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 478789
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

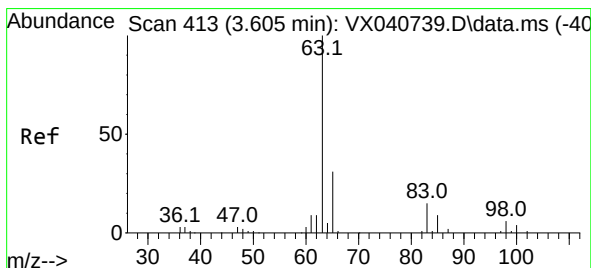
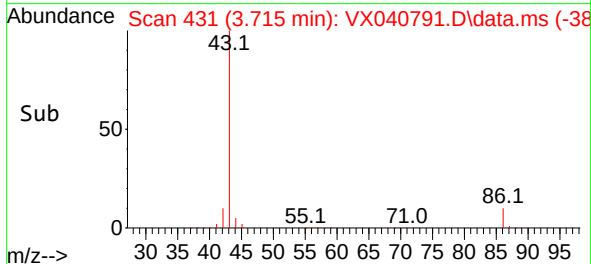
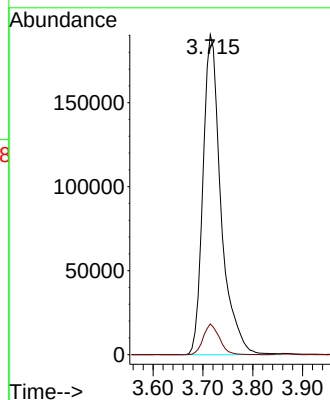
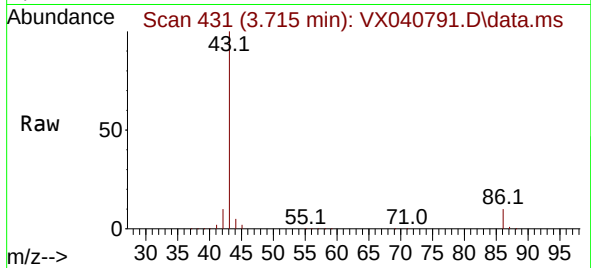
Manual Integrations
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Reviewed By :John
 Carlone

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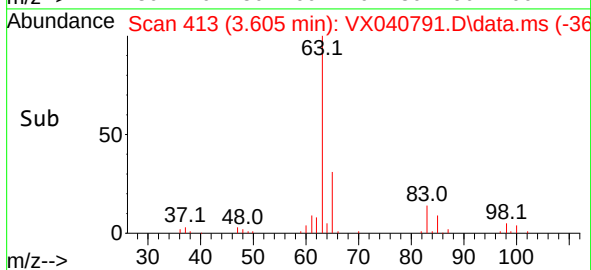
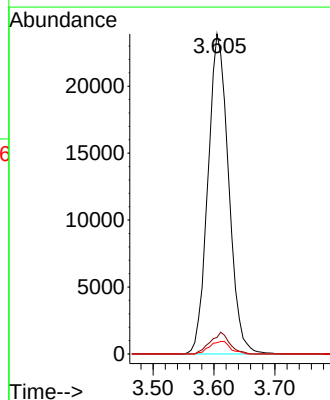
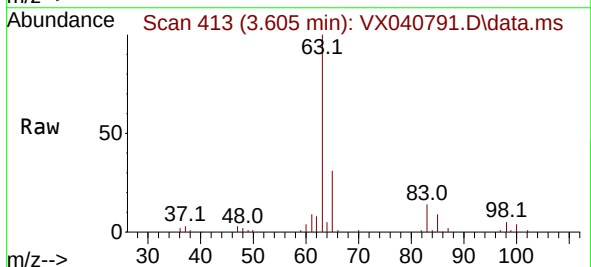
Supervised By :Mahesh
 Dadoda

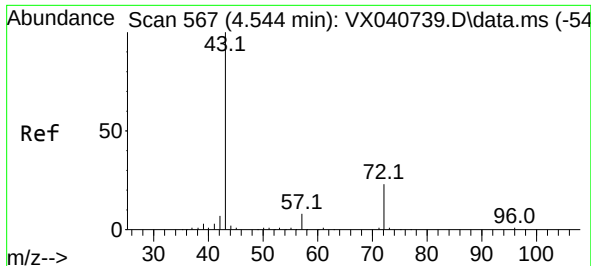
03/27/2024



#24
 1,1-Dichloroethane
 Concen: 47.514 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040791.D
 Acq: 26 Mar 2024 09:30

Tgt Ion: 63 Resp: 56310
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.3 9.8
 100 3.5 2.1 6.5





#25

2-Butanone

Concen: 243.929 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.000 min

Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 11366

Ion Ratio Lower Upper

43 100

72 23.2 19.4 29.2

Manual Integrations

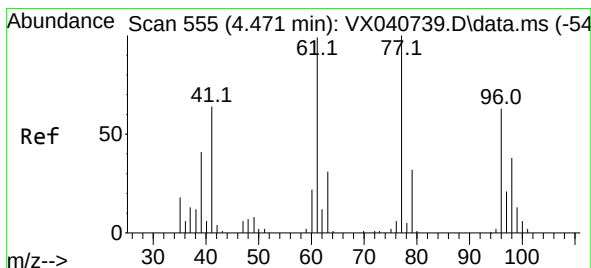
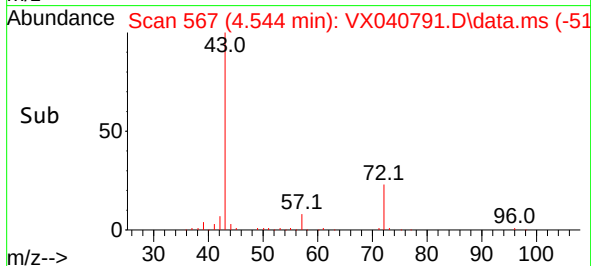
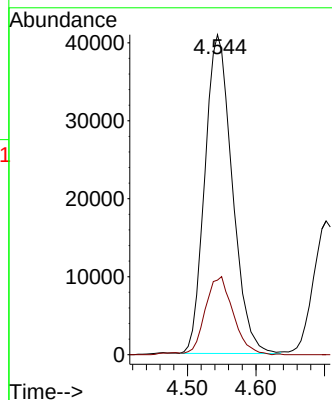
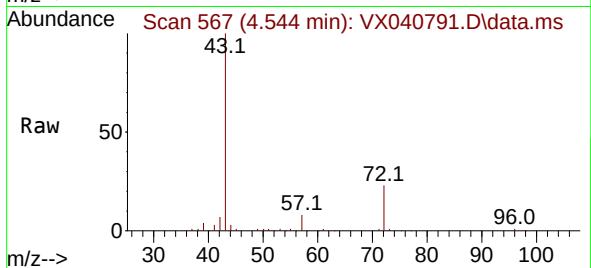
APPROVED

Reviewed By :John
Carlone

03/27/2024

Supervised By :Mahesh
Dadoda

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#26

2,2-Dichloropropane

Concen: 49.596 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX040791.D

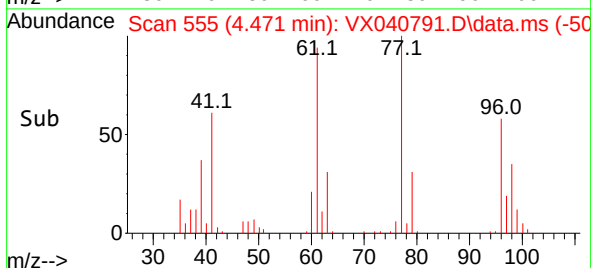
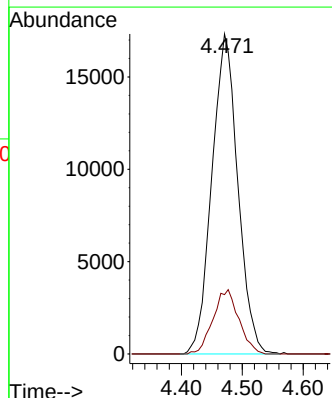
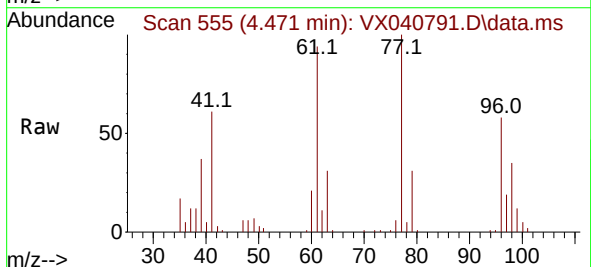
Acq: 26 Mar 2024 09:30

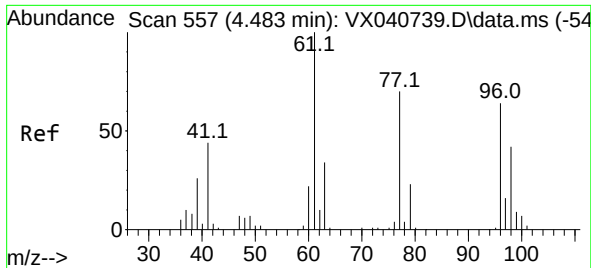
Tgt Ion: 77 Resp: 51283

Ion Ratio Lower Upper

77 100

97 20.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 48.020 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX040791.D
 Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 34640
 Ion Ratio Lower Upper
 96 100
 61 157.5 0.0 312.2
 98 65.0 0.0 129.0

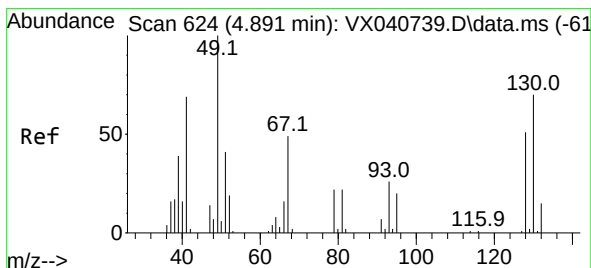
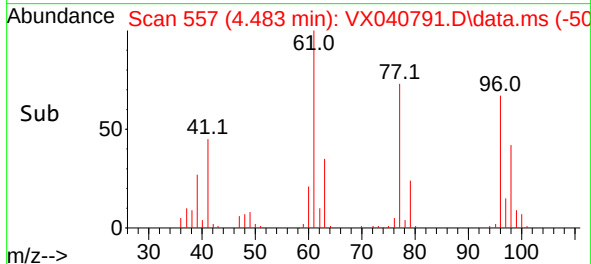
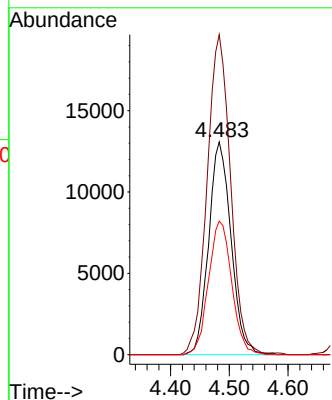
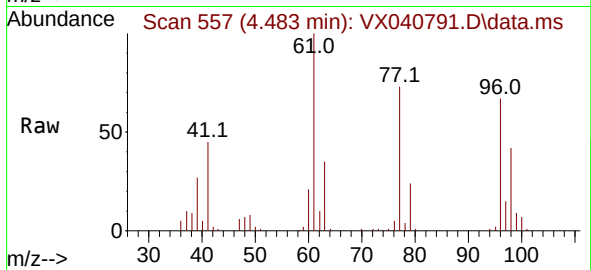
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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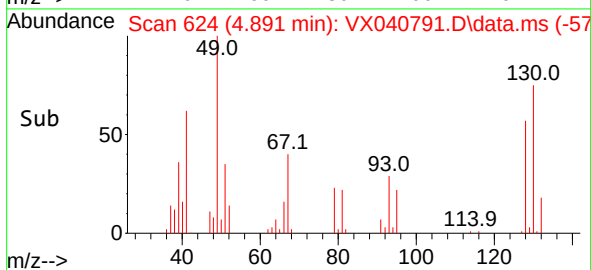
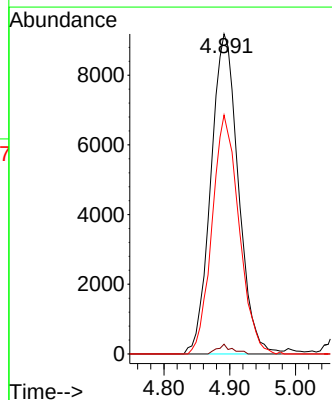
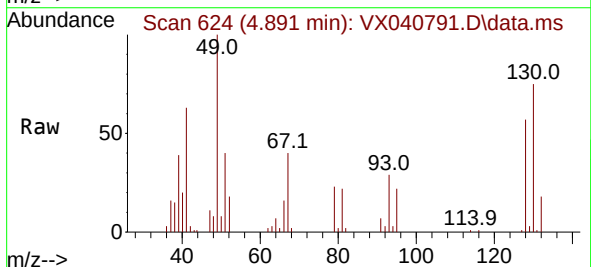
Supervised By :Mahesh
 Dadoda

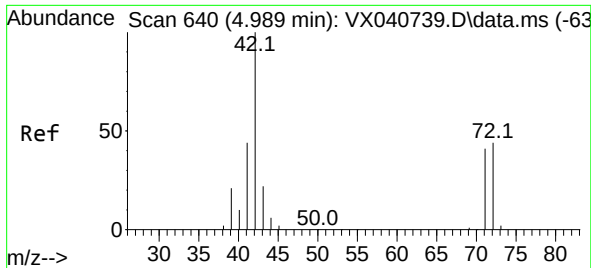
03/27/2024



#28
 Bromochloromethane
 Concen: 49.319 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX040791.D
 Acq: 26 Mar 2024 09:30

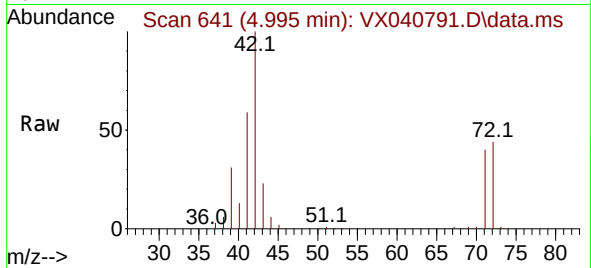
Tgt Ion: 49 Resp: 26732
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 73.0 57.5 86.3





#29
Tetrahydrofuran
Concen: 250.052 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



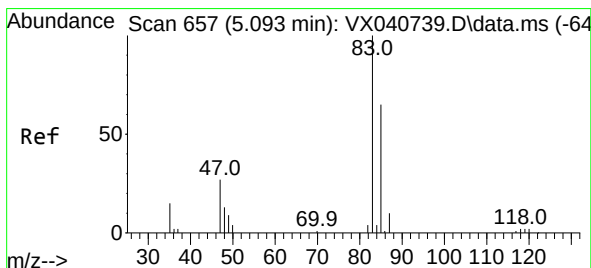
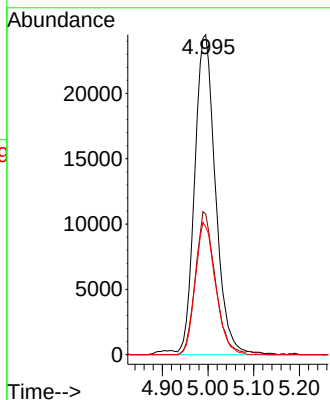
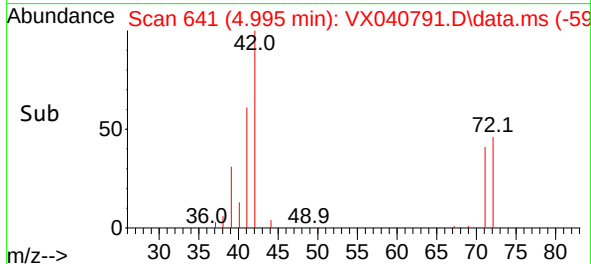
Tgt Ion: 42 Resp: 77500
Ion Ratio Lower Upper
42 100
72 42.6 34.2 51.4
71 40.3 32.2 48.2

Manual Integrations
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Reviewed By :John
Carlone

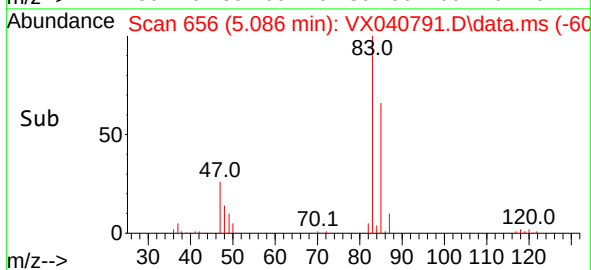
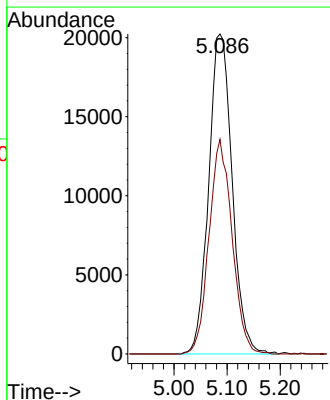
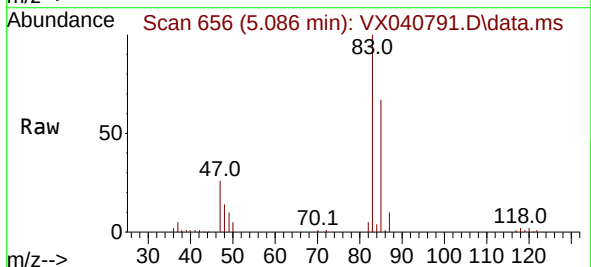
03/27/2024
Supervised By :Mahesh
Dadoda

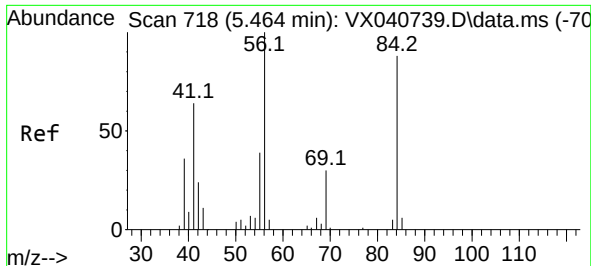
03/27/2024



#30
Chloroform
Concen: 49.070 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.007 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

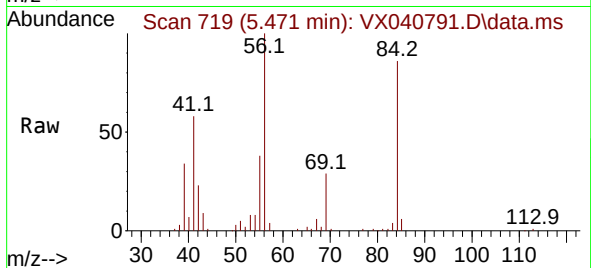
Tgt Ion: 83 Resp: 62259
Ion Ratio Lower Upper
83 100
85 67.0 50.3 75.5





#31
Cyclohexane
Concen: 47.845 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



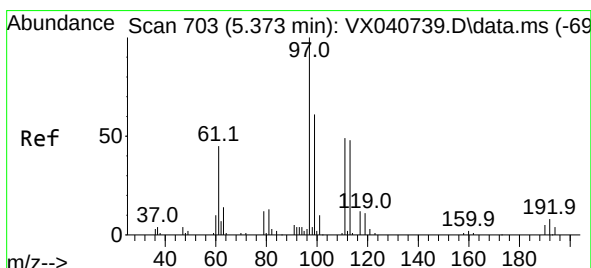
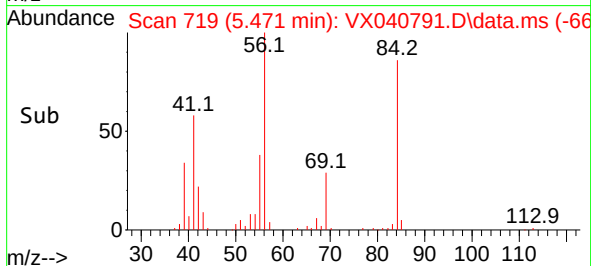
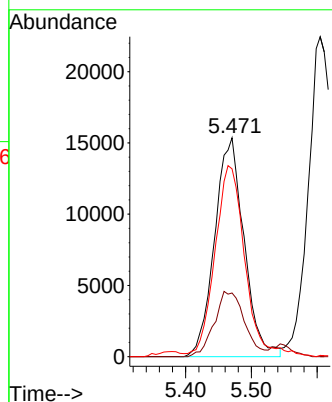
Tgt Ion: 56 Resp: 47745
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.2
84 84.3 65.9 98.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

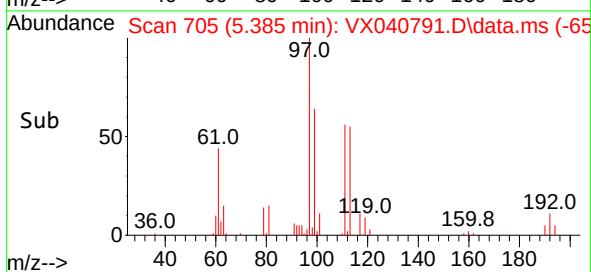
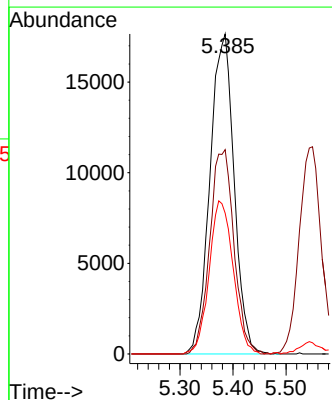
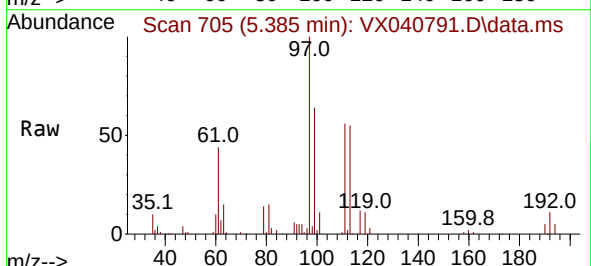
03/27/2024
Supervised By :Mahesh
Dadoda

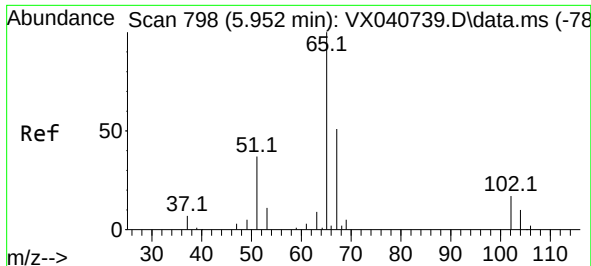
03/27/2024



#32
1,1,1-Trichloroethane
Concen: 51.122 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 97 Resp: 55752
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 47.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.946 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 41109

Ion Ratio Lower Upper

65 100

67 49.3 0.0 100.2

Manual Integrations

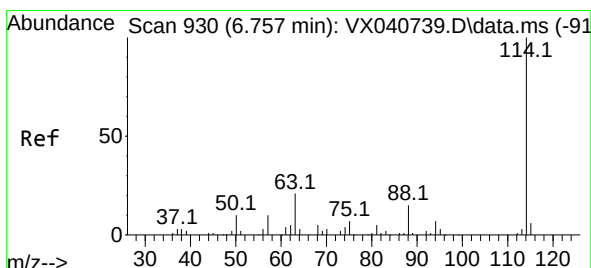
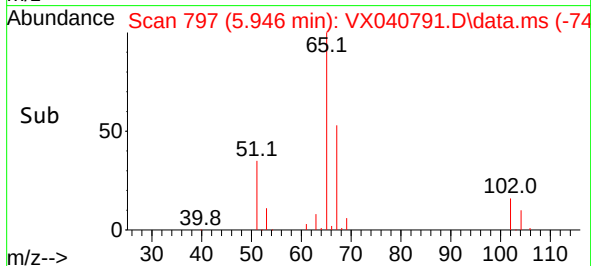
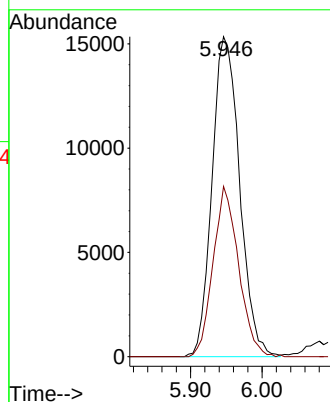
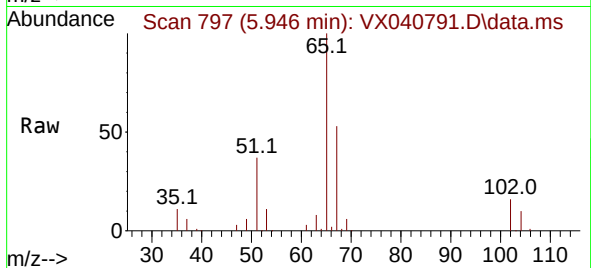
APPROVED

Reviewed By :John
Carlone

03/27/2024

Supervised By :Mahesh
Dadoda

03/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

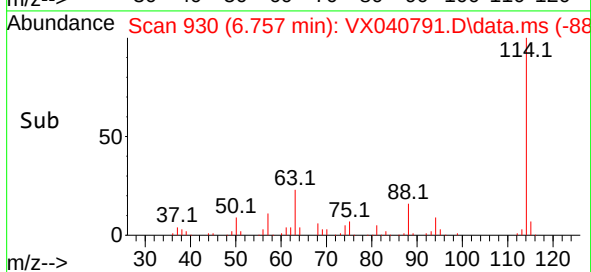
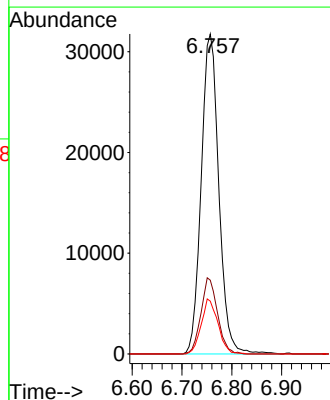
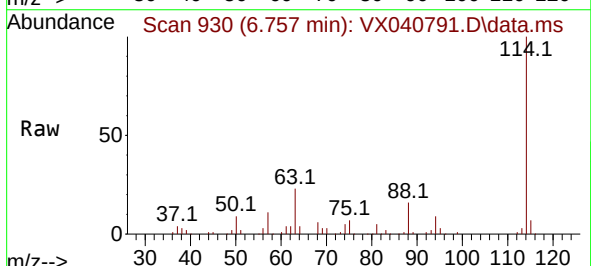
Tgt Ion:114 Resp: 77882

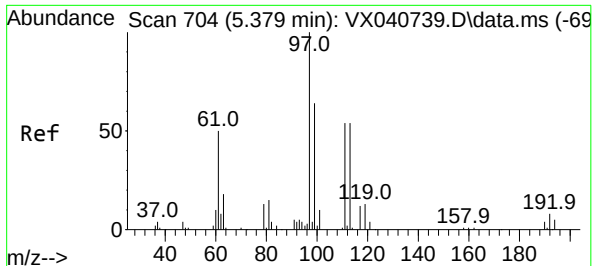
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.036 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX040791.D

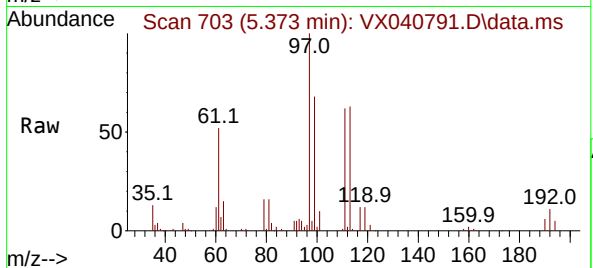
Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:	113	Resp:	3090
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	18.3	13.3	19.9

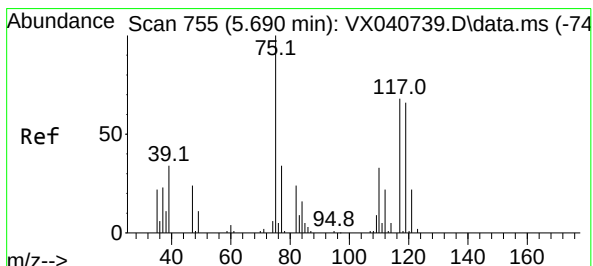
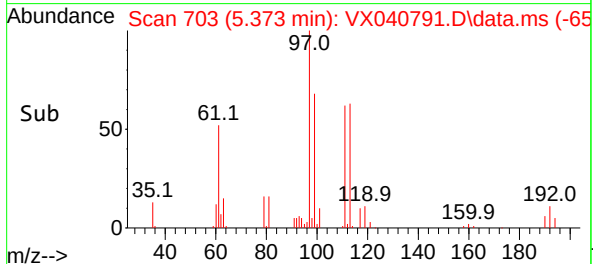
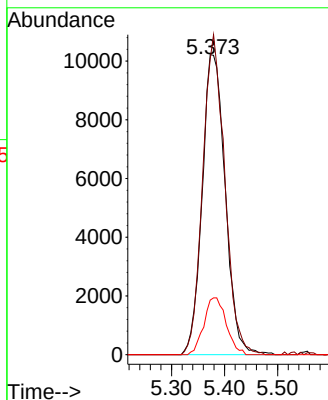
Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/27/2024

Supervised By :Mahesh
Dadoda

03/27/2024



#36

1,1-Dichloropropene

Concen: 49.273 ug/l

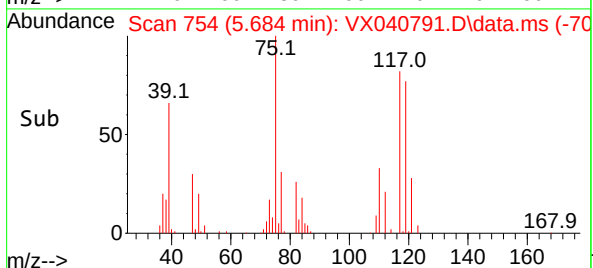
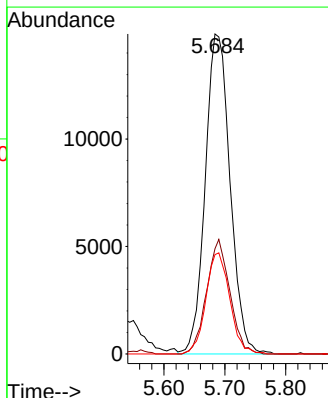
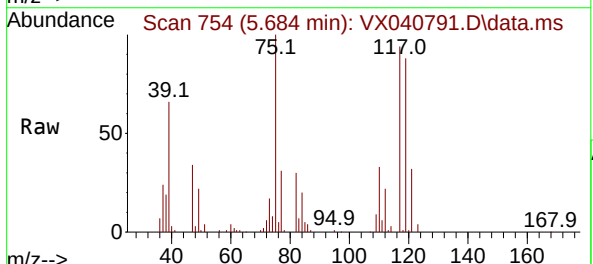
RT: 5.684 min Scan# 754

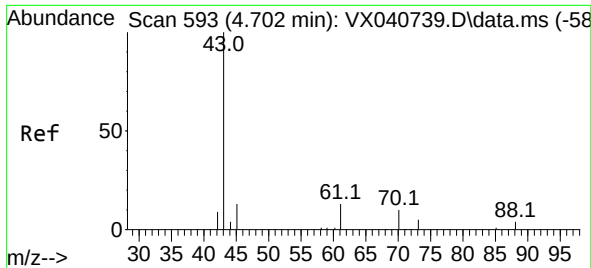
Delta R.T. -0.006 min

Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

Tgt Ion:	75	Resp:	42278
Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.0	50.9
77	30.4	24.7	37.1





#37

Ethyl Acetate

Concen: 51.104 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 4979

Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.6	16.0
70	9.4	8.3	12.5

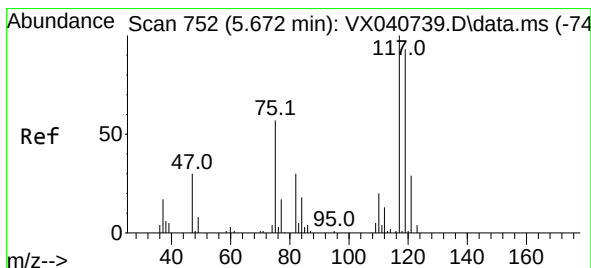
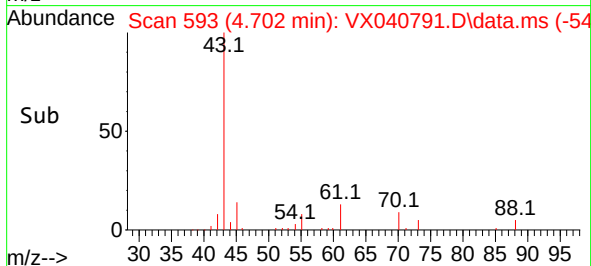
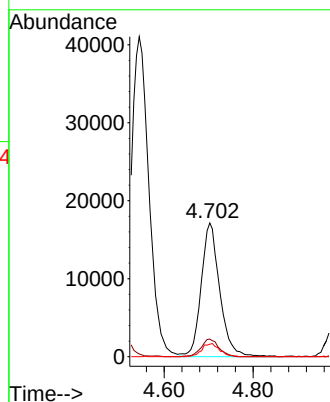
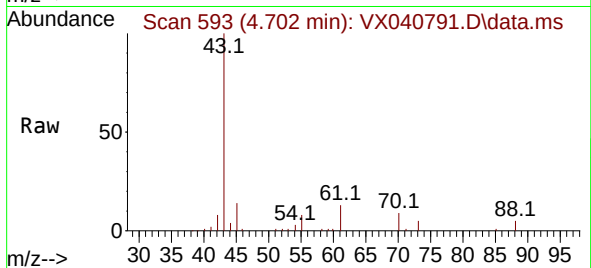
Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/27/2024

Supervised By :Mahesh
Dadoda

03/27/2024



#38

Carbon Tetrachloride

Concen: 50.411 ug/l

RT: 5.672 min Scan# 752

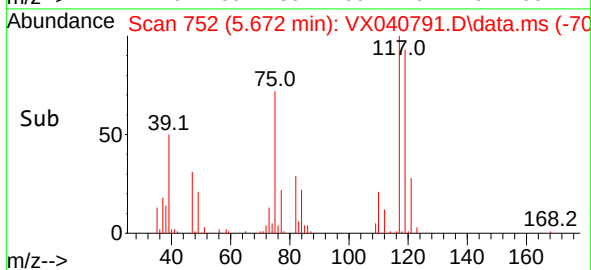
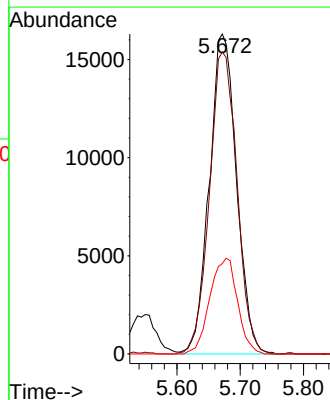
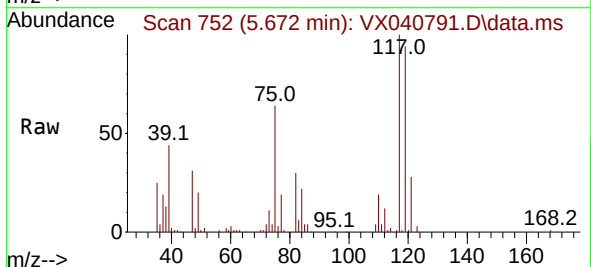
Delta R.T. -0.000 min

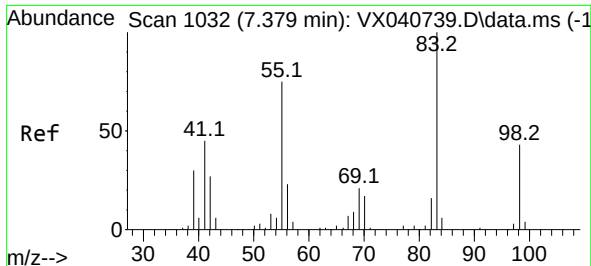
Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

Tgt Ion:117 Resp: 48686

Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.2	117.2
121	28.2	24.4	36.6





#39
Methylcyclohexane
Concen: 50.068 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 4759
Ion Ratio Lower Upper
83 100
55 79.2 64.6 97.0
98 47.4 36.7 55.1

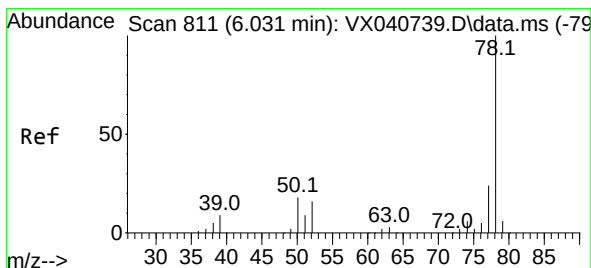
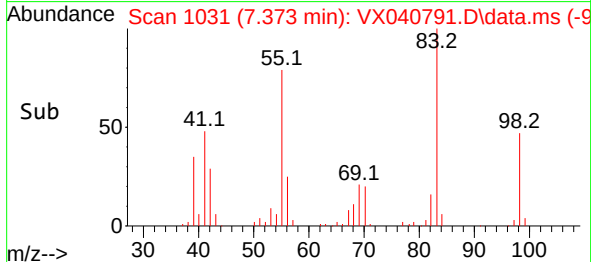
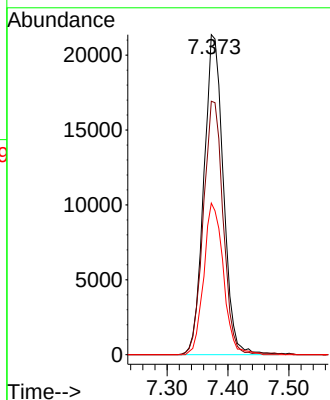
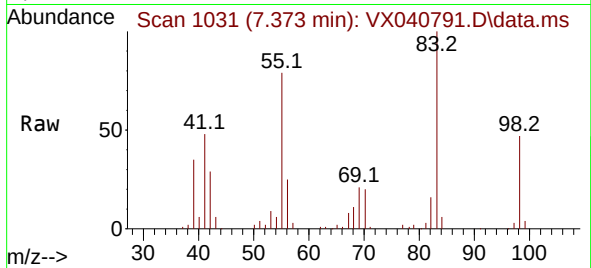
Manual Integrations
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Reviewed By :John
Carlone

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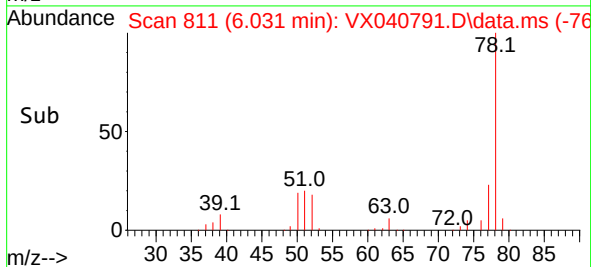
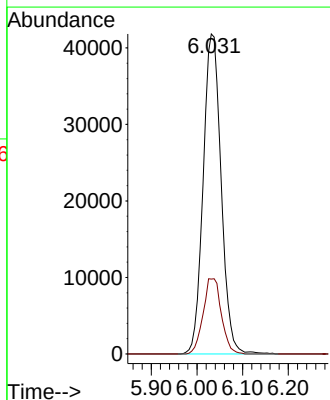
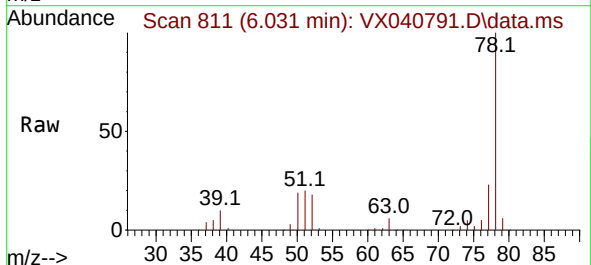
Supervised By :Mahesh
Dadoda

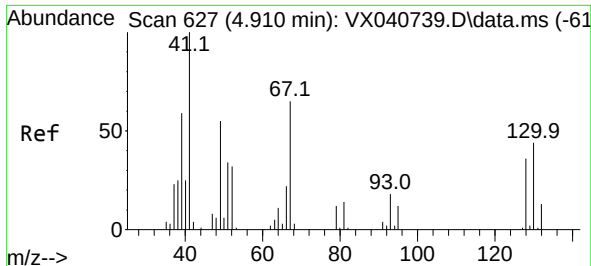
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#40
Benzene
Concen: 48.153 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 78 Resp: 114092
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





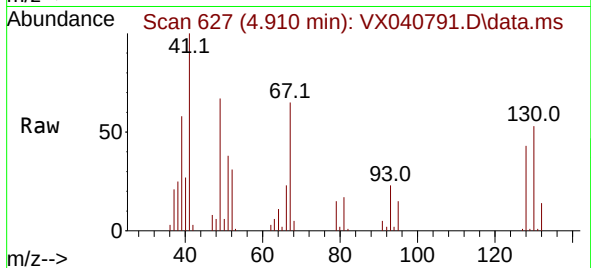
#41
Methacrylonitrile
Concen: 51.653 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 2602
Ion Ratio Lower Upper
41 100
39 61.0 45.2 67.8
67 68.9 52.6 78.8
52 33.1 22.7 34.1

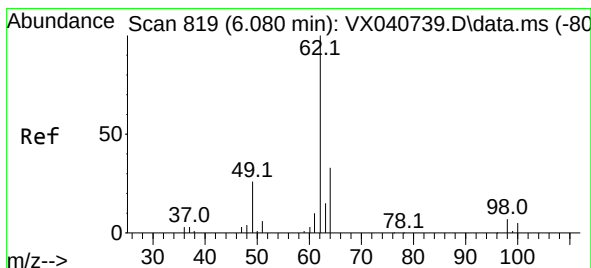
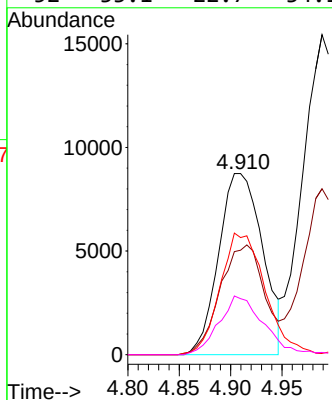
Manual Integrations
APPROVED

Reviewed By :John
Carlone

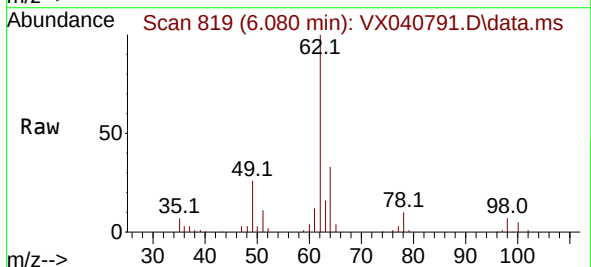
03/27/2024

Supervised By :Mahesh
Dadoda

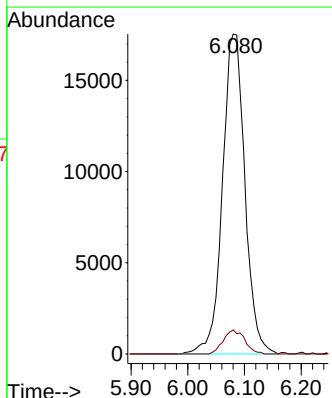
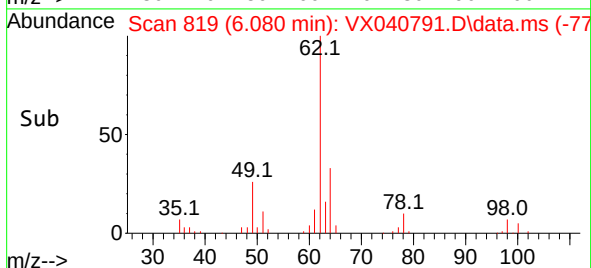
03/27/2024

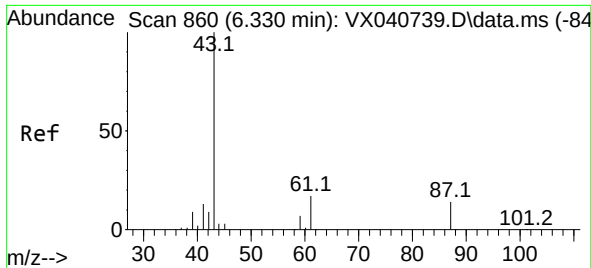


#42
1,2-Dichloroethane
Concen: 50.209 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30



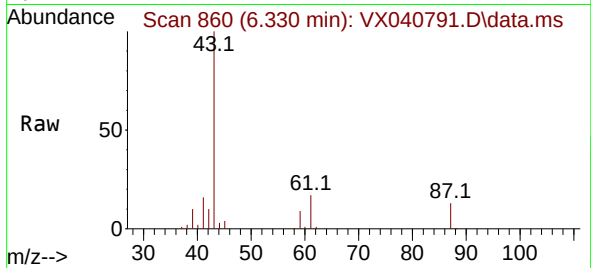
Tgt Ion: 62 Resp: 48139
Ion Ratio Lower Upper
62 100
98 7.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.350 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



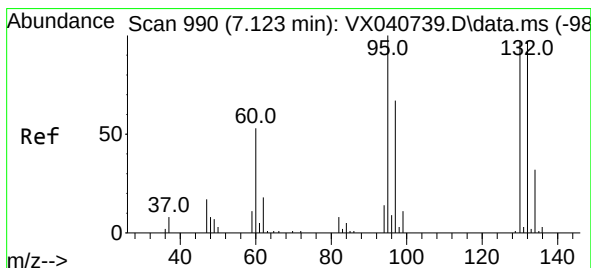
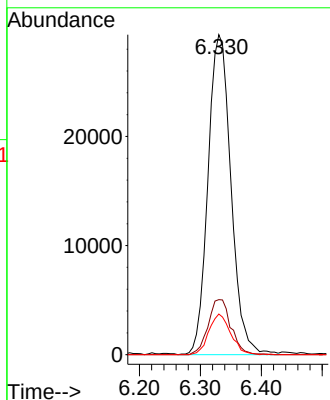
Tgt Ion: 43 Resp: 7703
Ion Ratio Lower Upper
43 100
61 17.0 15.2 22.8
87 12.0 9.8 14.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

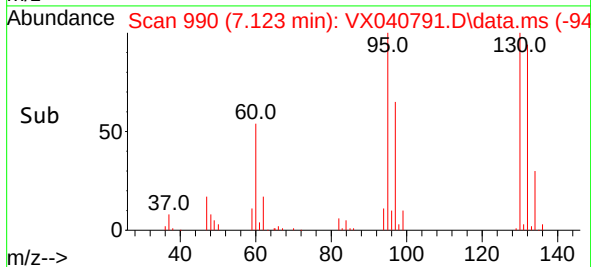
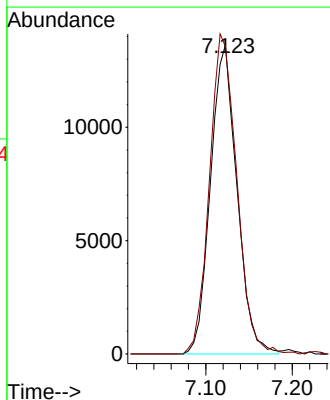
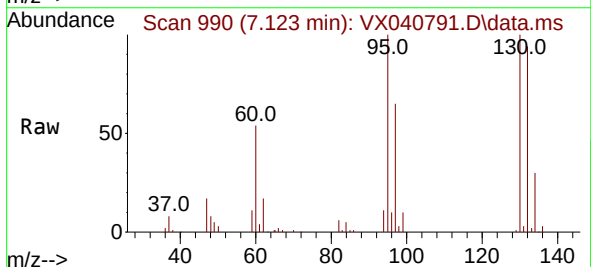
03/27/2024
Supervised By :Mahesh
Dadoda

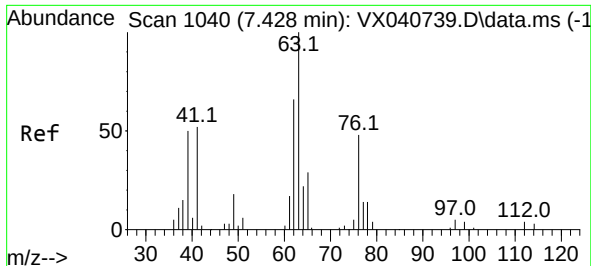
03/27/2024



#44
Trichloroethene
Concen: 50.919 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion:130 Resp: 28917
Ion Ratio Lower Upper
130 100
95 99.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.096 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 2840

Ion Ratio Lower Upper

63 100

65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John

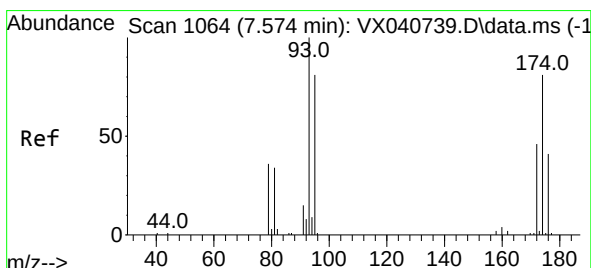
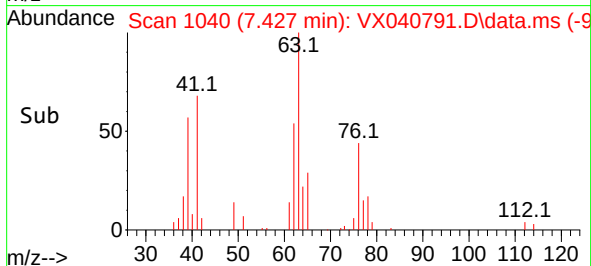
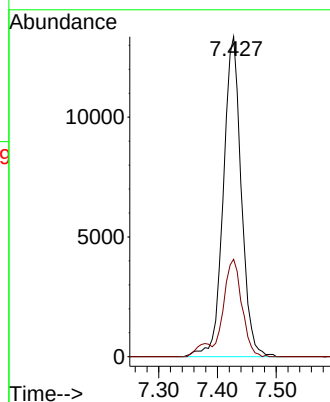
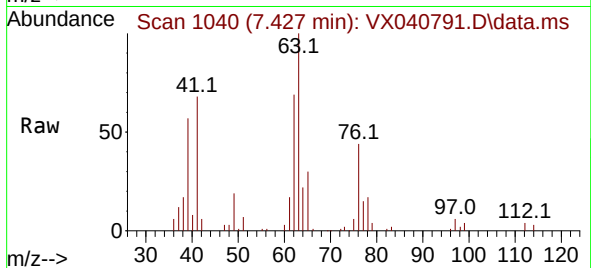
Carlone

03/27/2024

Supervised By :Mahesh

Dadoda

03/27/2024



#46

Dibromomethane

Concen: 51.505 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

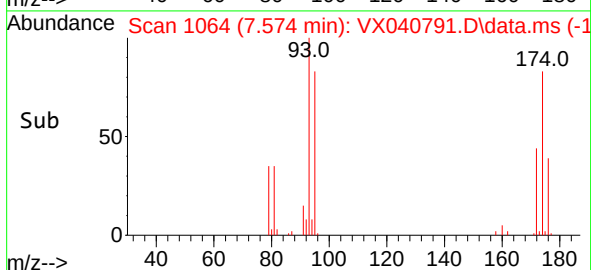
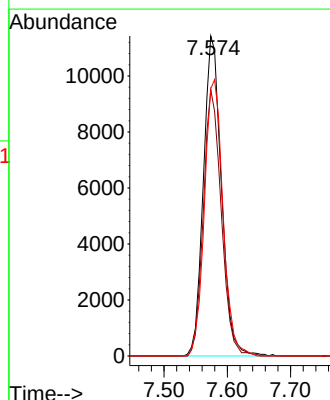
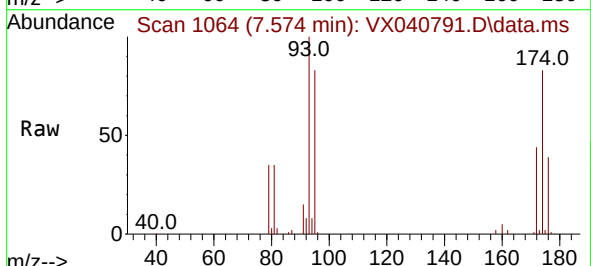
Tgt Ion: 93 Resp: 22676

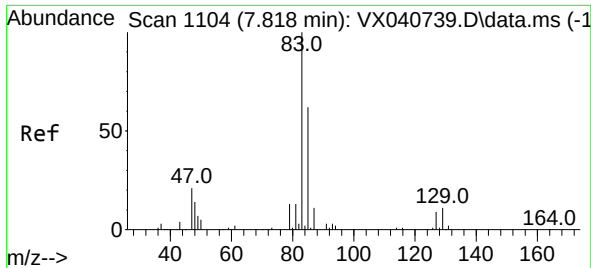
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

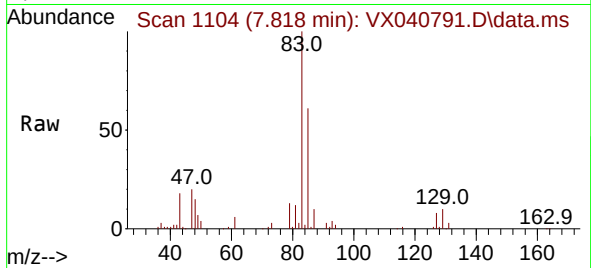
174 88.9 69.4 104.0





#47
Bromodichloromethane
Concen: 53.734 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



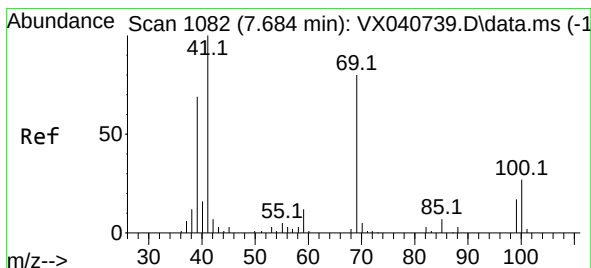
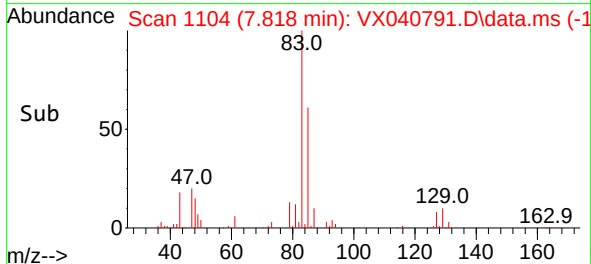
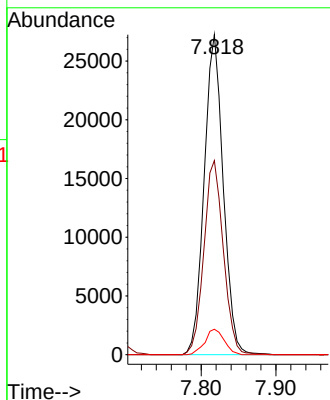
Tgt Ion: 83 Resp: 48340
Ion Ratio Lower Upper
83 100
85 60.7 49.8 74.6
127 7.9 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

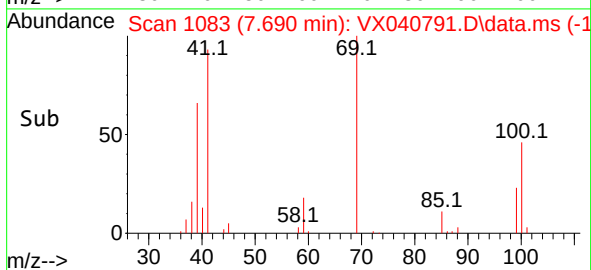
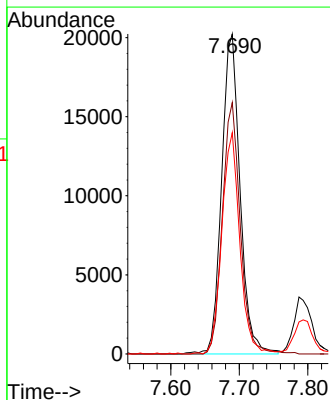
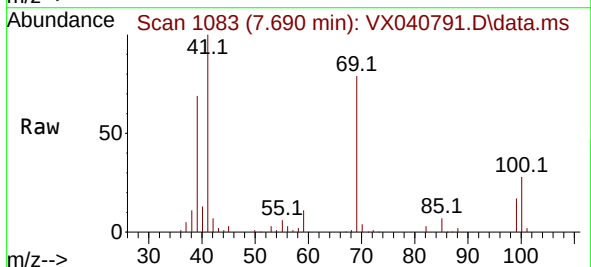
03/27/2024
Supervised By :Mahesh
Dadoda

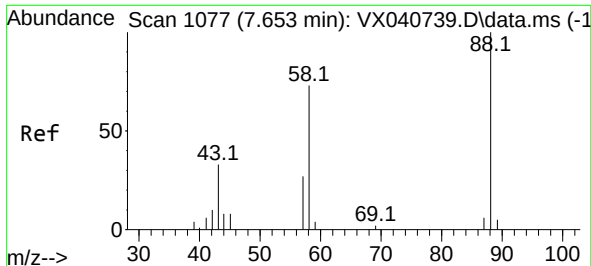
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#48
Methyl methacrylate
Concen: 53.863 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 41 Resp: 37667
Ion Ratio Lower Upper
41 100
69 76.7 59.2 88.8
39 67.6 47.7 71.5





#49
1,4-Dioxane
Concen: 1011.768 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

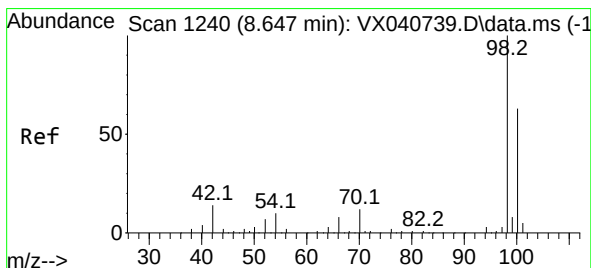
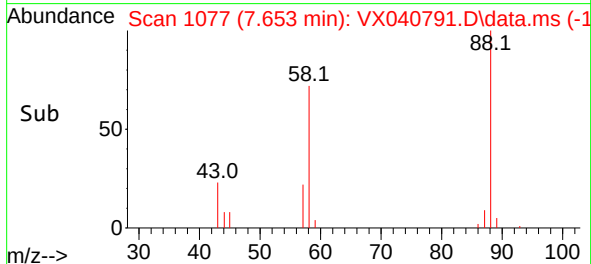
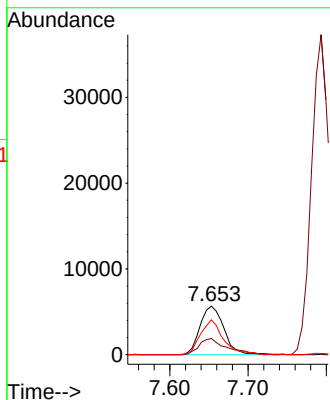
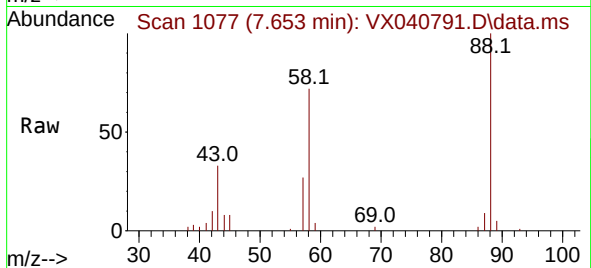
Tgt Ion: 88 Resp: 1194
Ion Ratio Lower Upper
88 100
43 38.9 0.0 0.0
58 68.7 60.1 90.1

Manual Integrations
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Reviewed By :John
Carlone

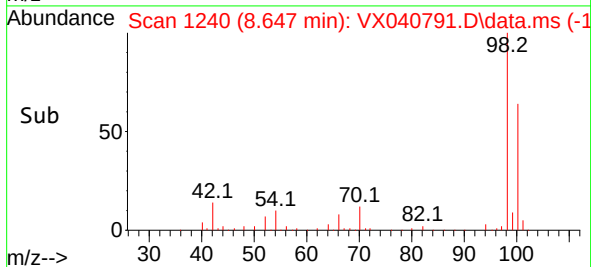
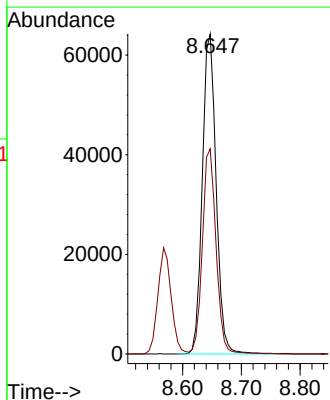
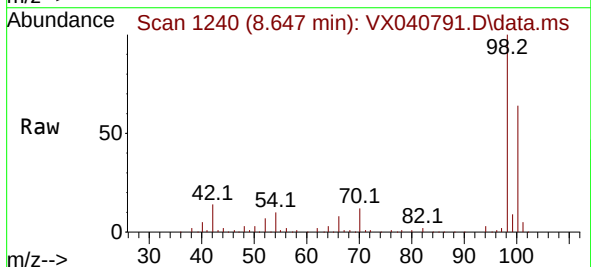
03/27/2024
Supervised By :Mahesh
Dadoda

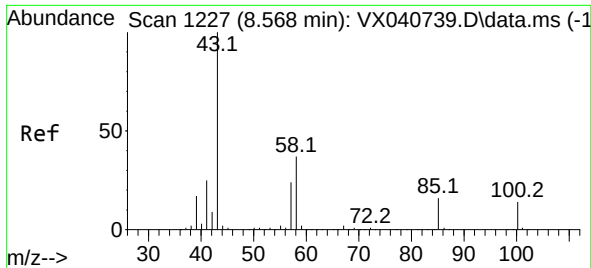
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#50
Toluene-d8
Concen: 52.688 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

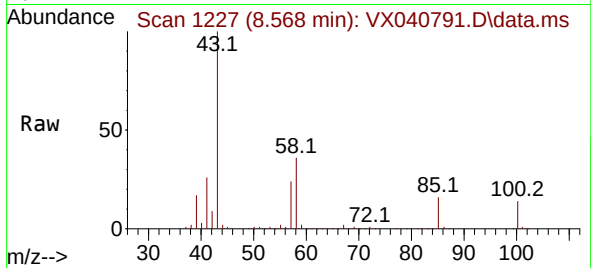
Tgt Ion: 98 Resp: 105134
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 260.005 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



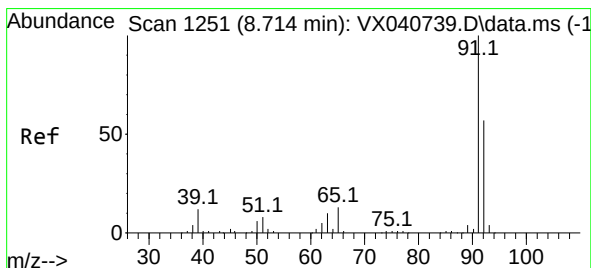
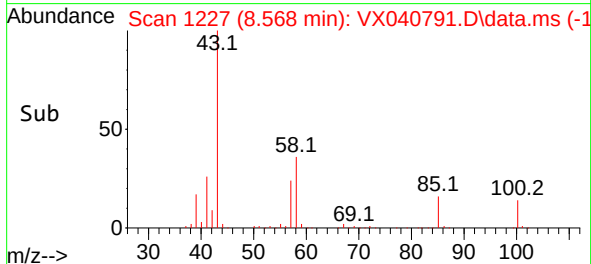
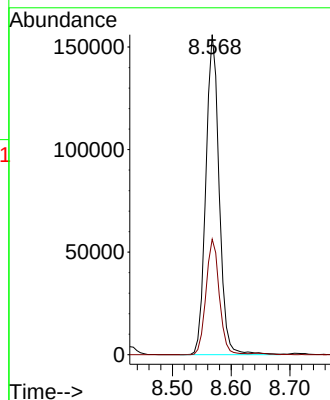
Tgt Ion: 43 Resp: 246700
Ion Ratio Lower Upper
43 100
58 36.0 30.4 45.6

Manual Integrations
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Reviewed By :John
Carlone

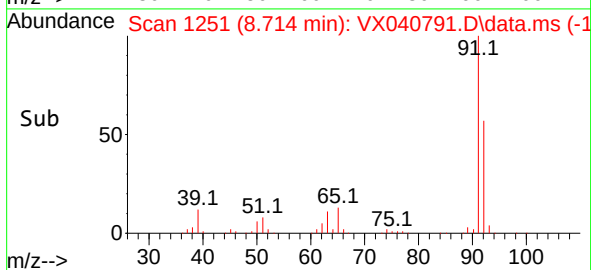
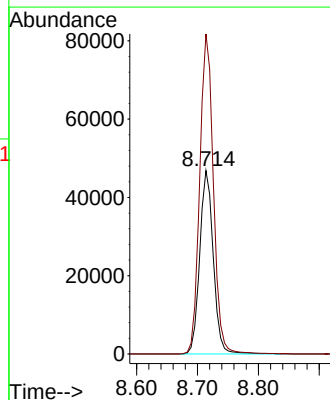
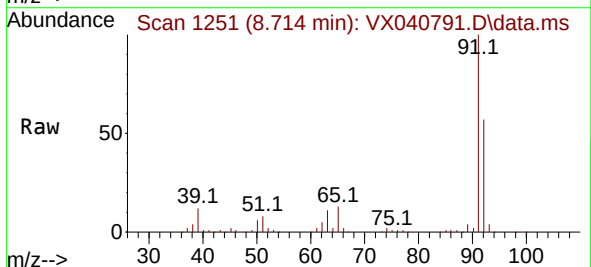
03/27/2024
Supervised By :Mahesh
Dadoda

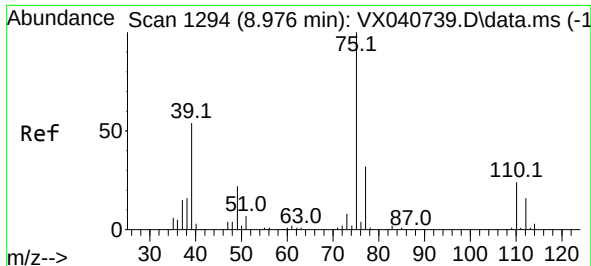
03/27/2024



#52
Toluene
Concen: 51.139 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 92 Resp: 72263
Ion Ratio Lower Upper
92 100
91 176.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.868 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 48270

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5

Manual Integrations

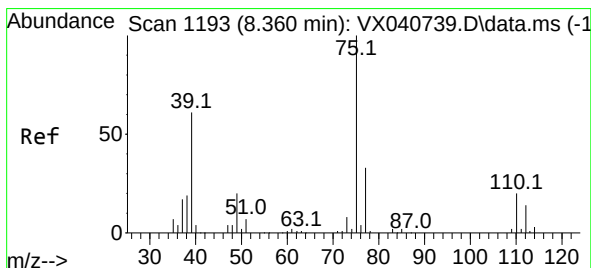
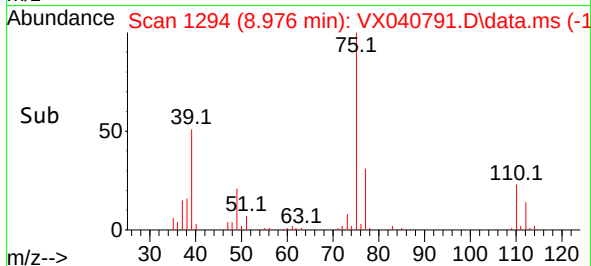
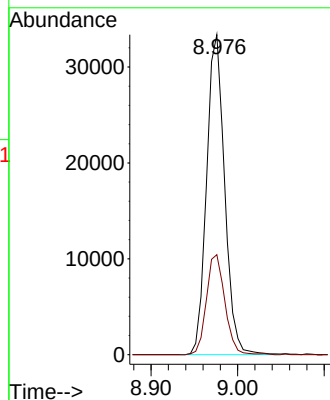
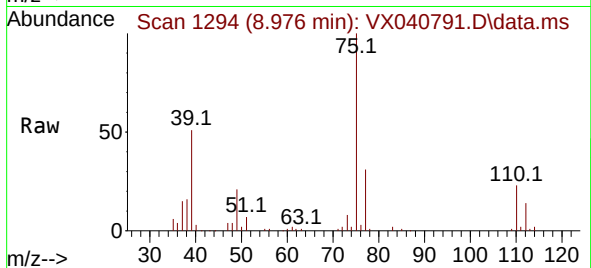
APPROVED

Reviewed By :John
Carlone

03/27/2024

Supervised By :Mahesh
Dadoda

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#54

cis-1,3-Dichloropropene

Concen: 51.183 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

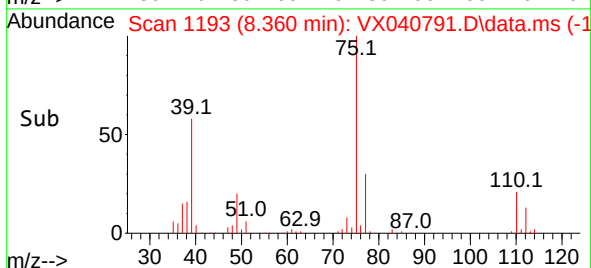
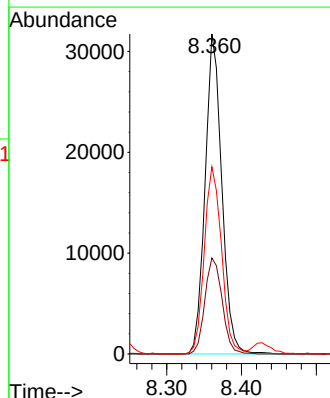
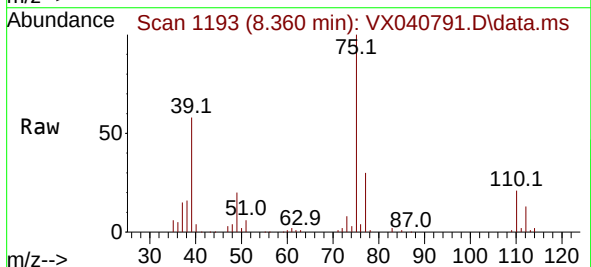
Tgt Ion: 75 Resp: 49262

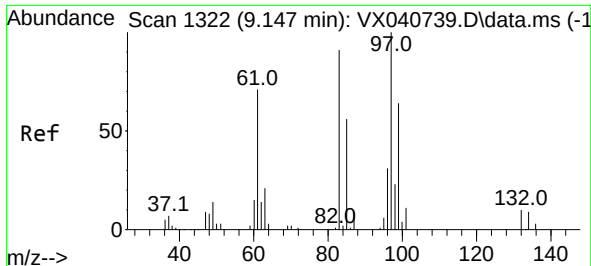
Ion Ratio Lower Upper

75 100

77 30.0 25.3 37.9

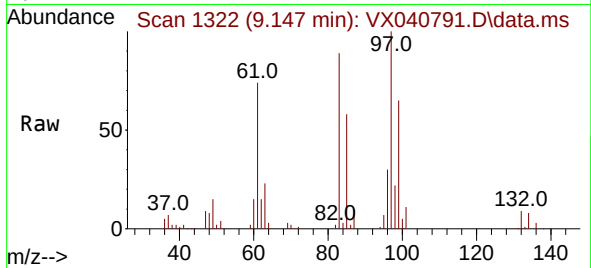
39 58.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.582 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



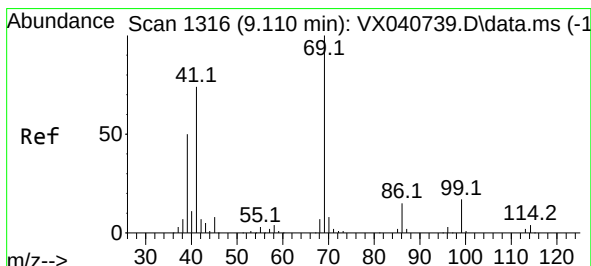
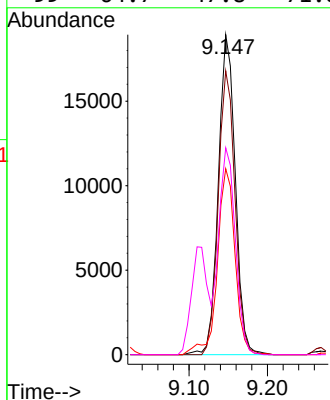
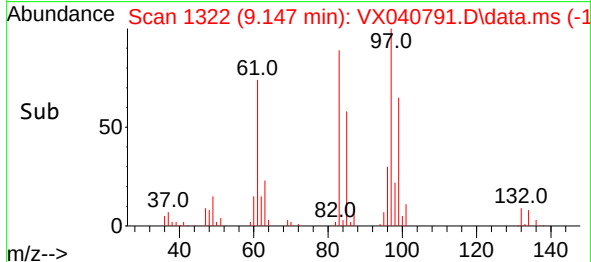
Tgt Ion: 97 Resp: 2853
Ion Ratio Lower Upper
97 100
83 88.7 65.8 98.8
85 58.1 41.6 62.4
99 64.7 47.8 71.8

Manual Integrations
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Reviewed By :John
Carlone

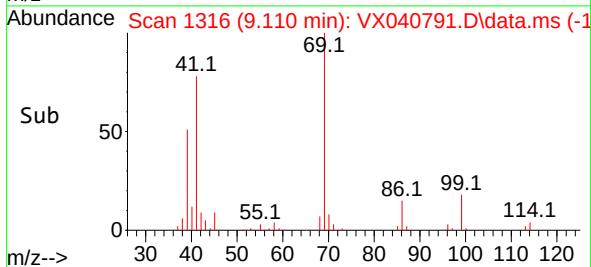
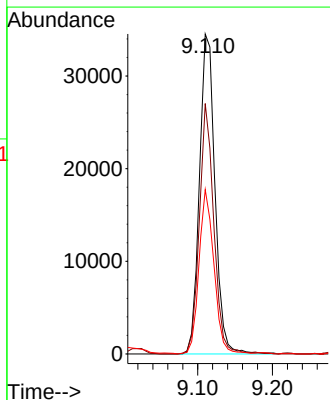
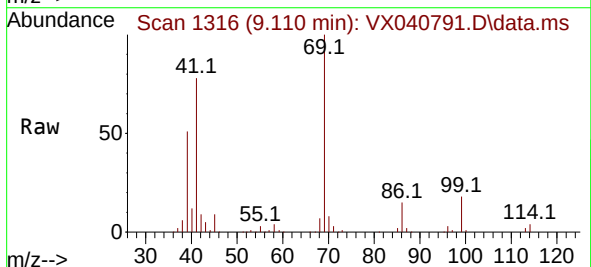
03/27/2024
Supervised By :Mahesh
Dadoda

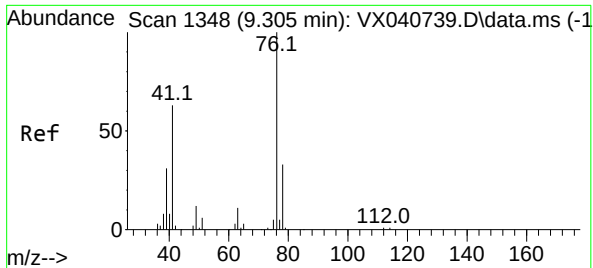
03/27/2024



#56
Ethyl methacrylate
Concen: 51.761 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 69 Resp: 49787
Ion Ratio Lower Upper
69 100
41 73.2 56.8 85.2
39 49.4 32.0 48.0





#57
1,3-Dichloropropane
Concen: 49.585 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 4869
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

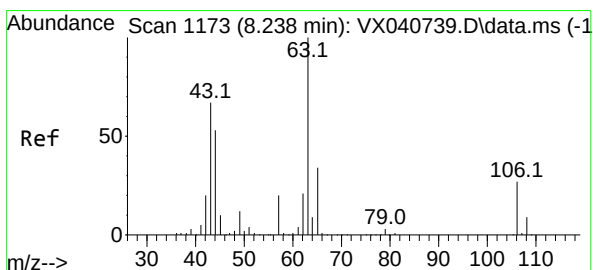
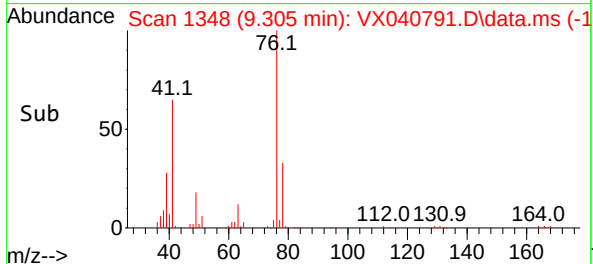
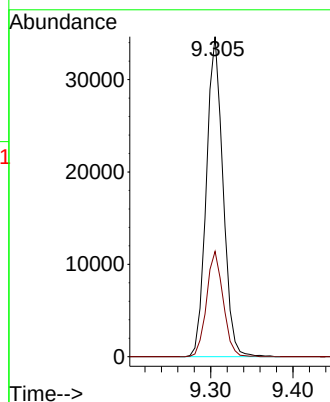
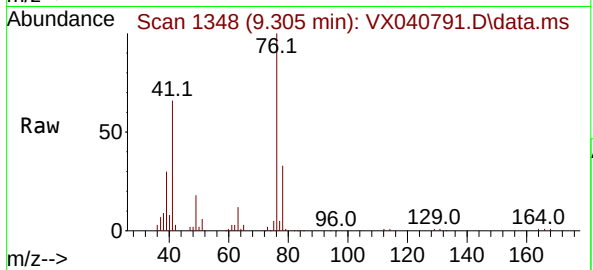
Manual Integrations
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Carlone

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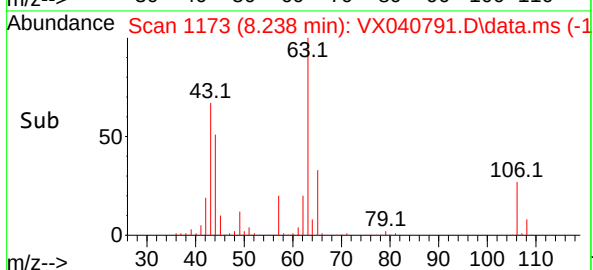
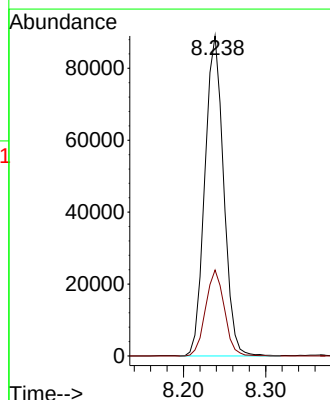
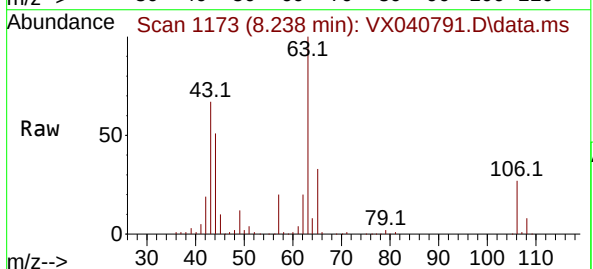
Supervised By :Mahesh
Dadoda

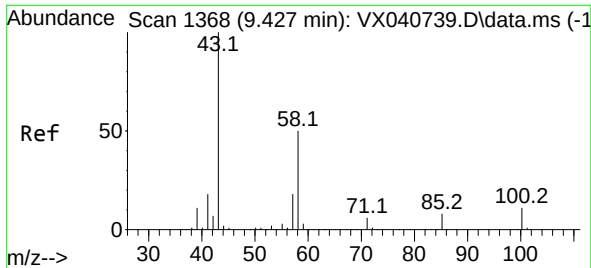
03/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 279.854 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

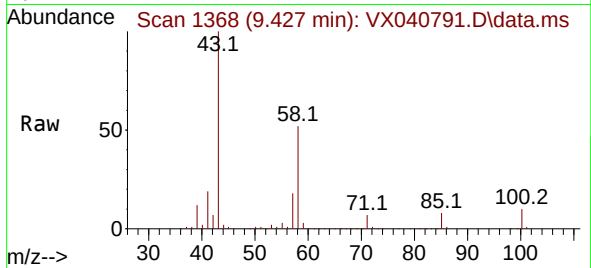
Tgt Ion: 63 Resp: 141272
Ion Ratio Lower Upper
63 100
106 26.8 22.5 33.7





#59
2-Hexanone
Concen: 259.018 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



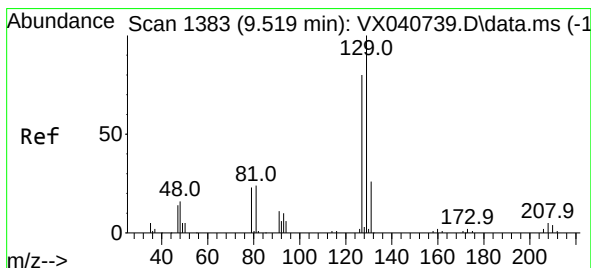
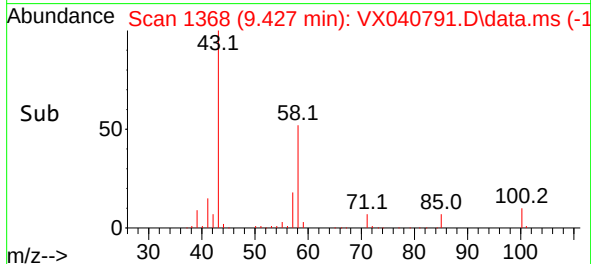
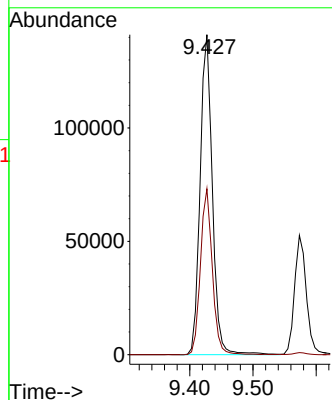
Tgt Ion: 43 Resp: 190380
Ion Ratio Lower Upper
43 100
58 50.4 26.2 78.5

Manual Integrations
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Reviewed By :John
Carlone

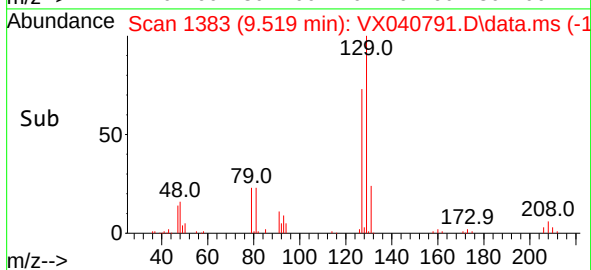
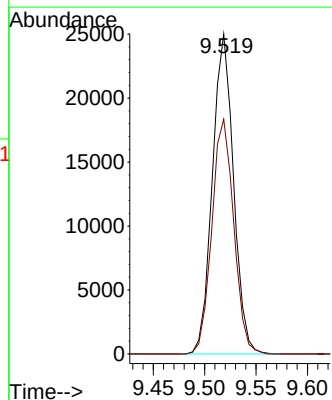
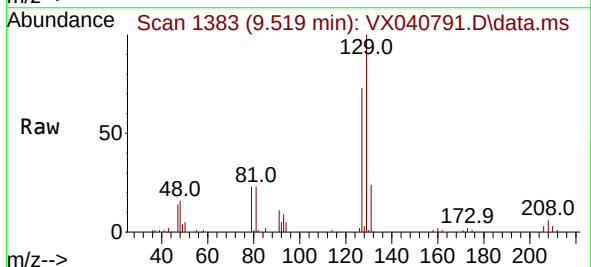
03/27/2024
Supervised By :Mahesh
Dadoda

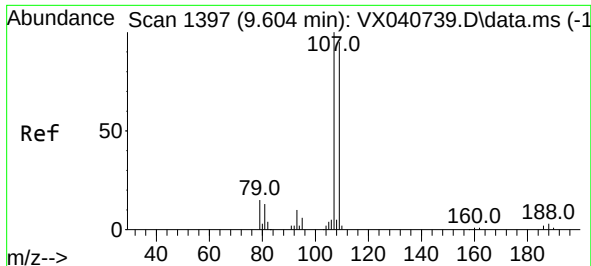
03/27/2024



#60
Dibromochloromethane
Concen: 52.714 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion:129 Resp: 35646
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.377 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 3061
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8

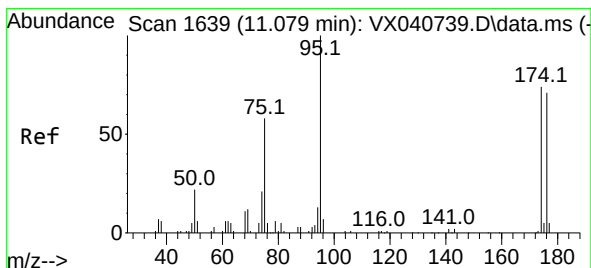
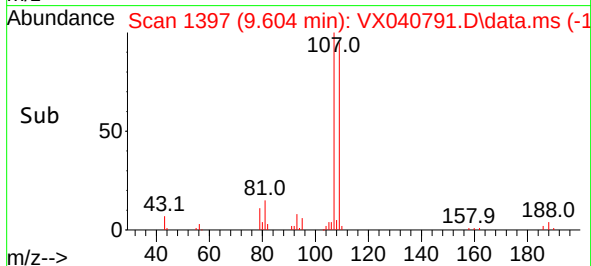
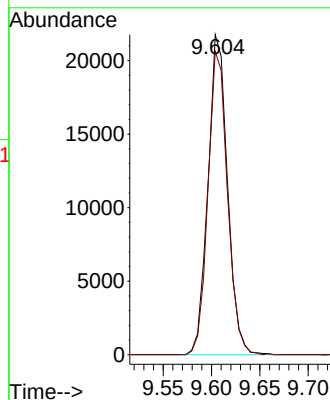
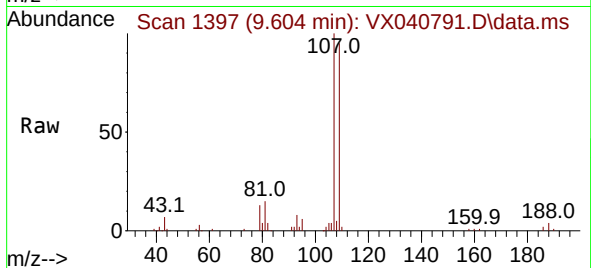
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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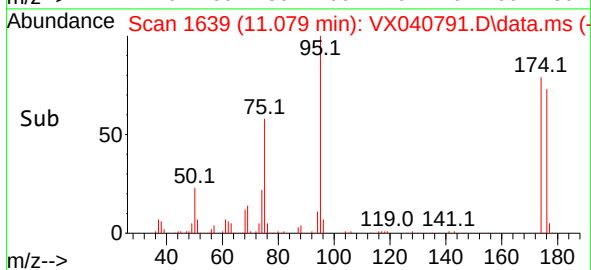
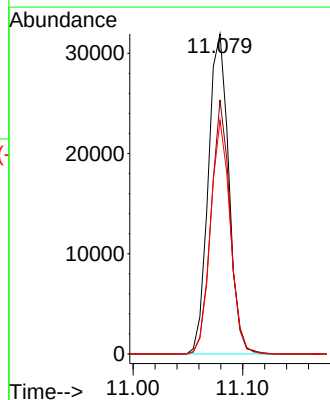
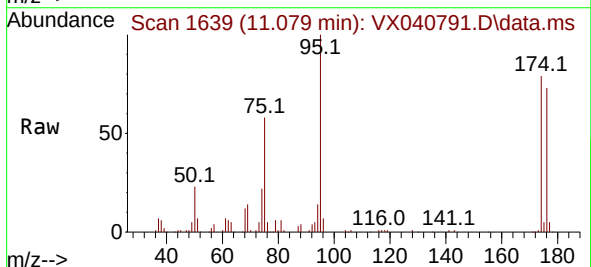
Supervised By :Mahesh
Dadoda

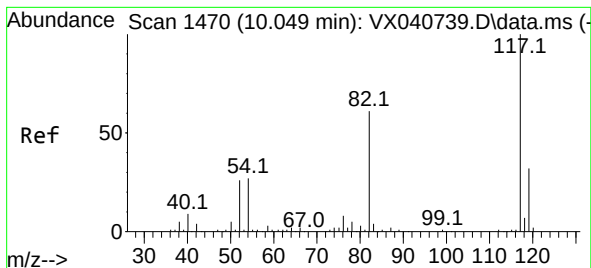
03/27/2024



#62
4-Bromofluorobenzene
Concen: 52.446 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

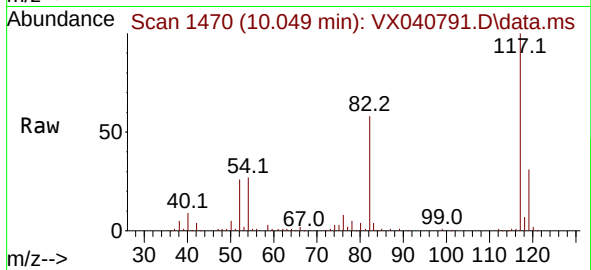
Tgt Ion: 95 Resp: 41346
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 70.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



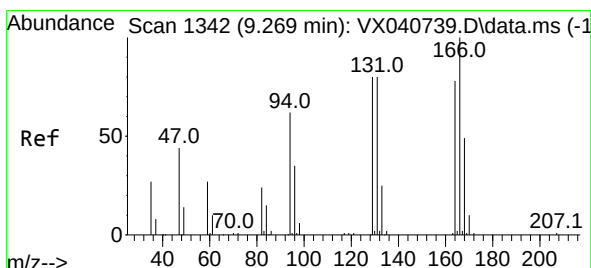
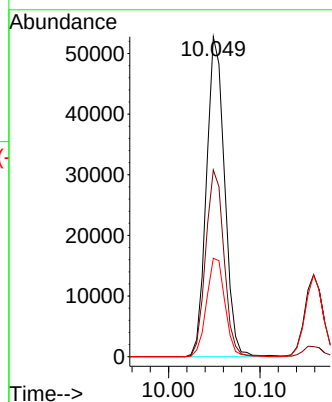
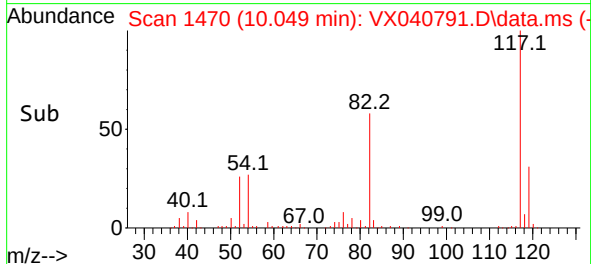
Tgt Ion:117 Resp: 72509
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 30.8 25.5 38.3

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Reviewed By :John
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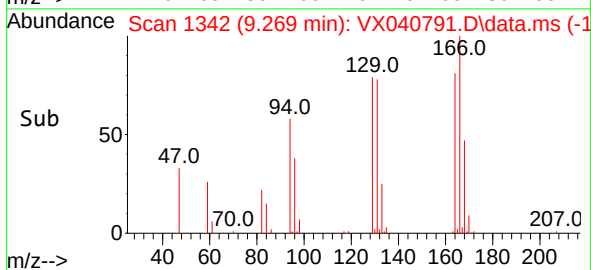
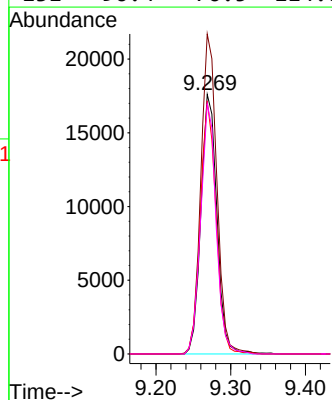
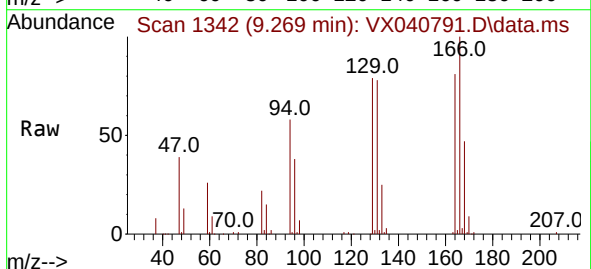
03/27/2024
Supervised By :Mahesh
Dadoda

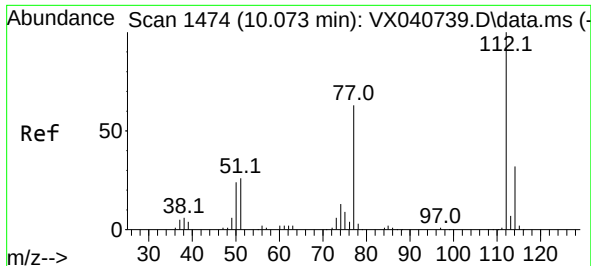
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#64
Tetrachloroethene
Concen: 48.429 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

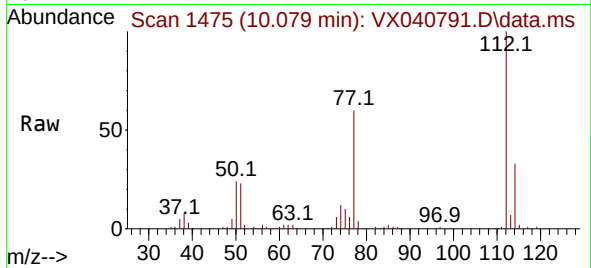
Tgt Ion:164 Resp: 26156
Ion Ratio Lower Upper
164 100
166 123.3 102.7 154.1
129 97.5 80.4 120.6
131 96.4 76.5 114.7





#65
Chlorobenzene
Concen: 50.307 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



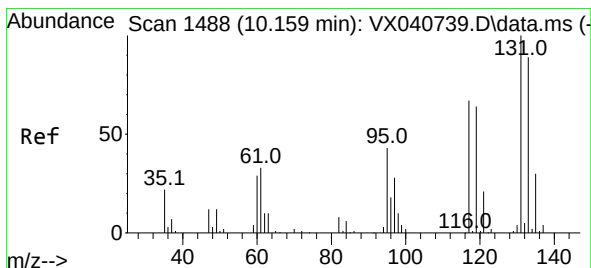
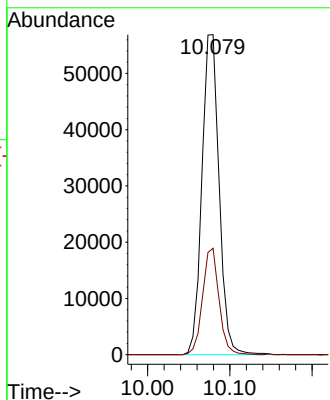
Tgt Ion:112 Resp: 82732
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

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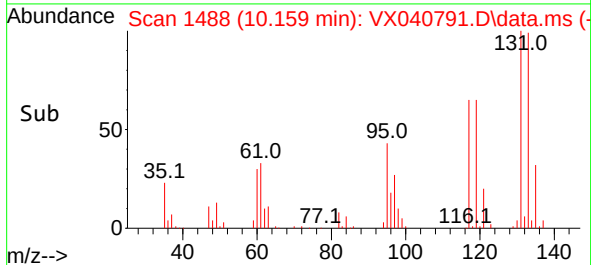
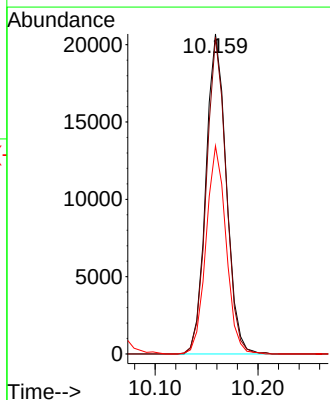
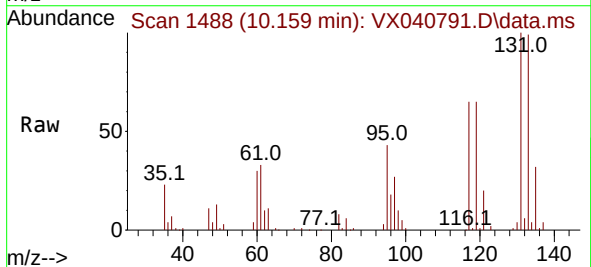
03/27/2024
Supervised By :Mahesh
Dadoda

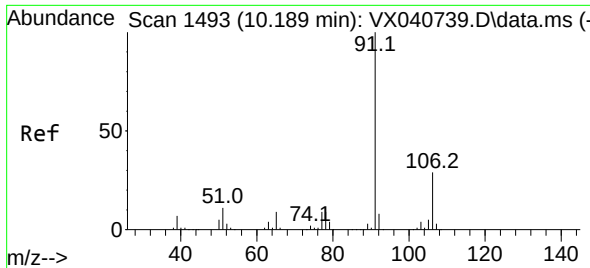
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.899 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

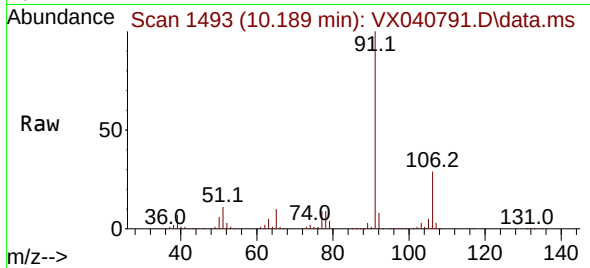
Tgt Ion:131 Resp: 28485
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 63.7 32.2 96.6





#67
Ethyl Benzene
Concen: 50.403 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



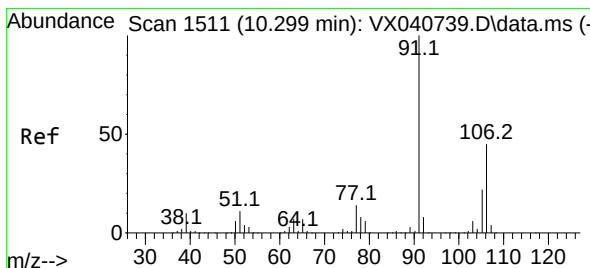
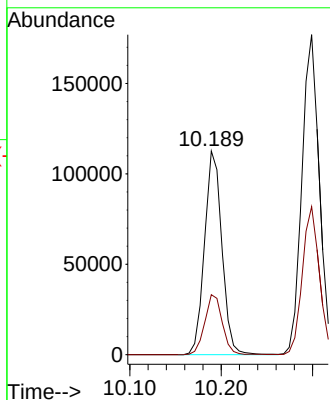
Tgt Ion: 91 Resp: 148450
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3

Manual Integrations
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Reviewed By :John
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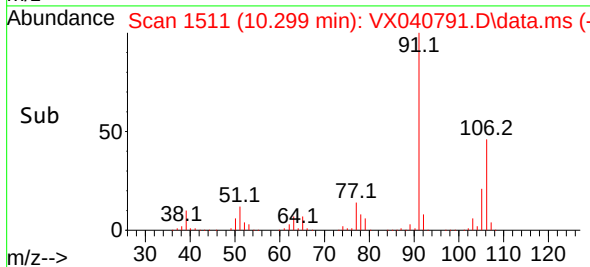
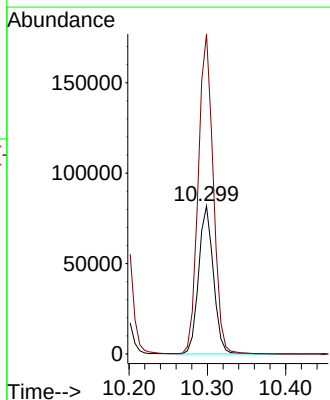
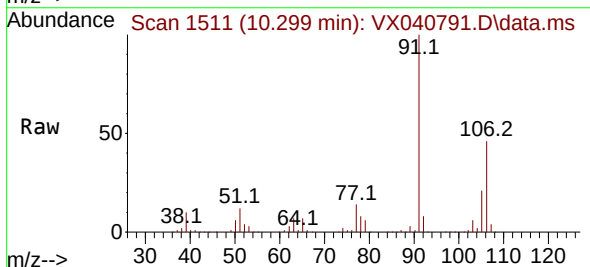
03/27/2024
Supervised By :Mahesh
Dadoda

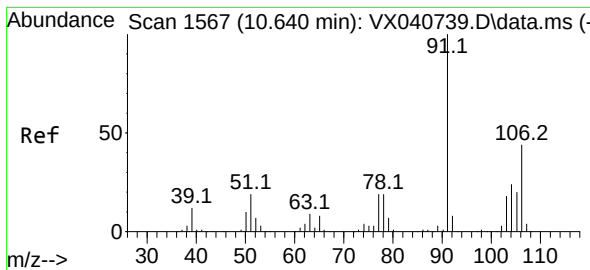
03/27/2024



#68
m/p-Xylenes
Concen: 99.562 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion:106 Resp: 107360
Ion Ratio Lower Upper
106 100
91 219.6 165.5 248.3





#69
o-Xylene
Concen: 51.036 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

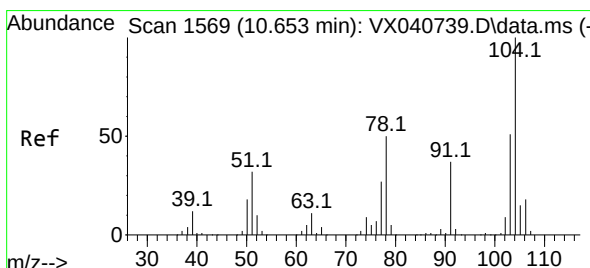
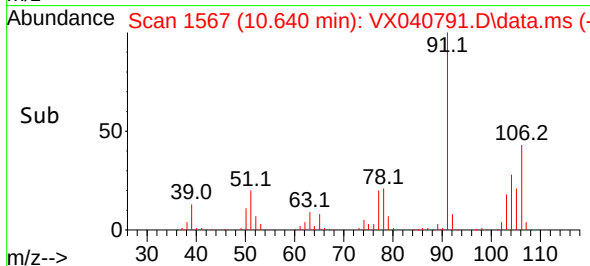
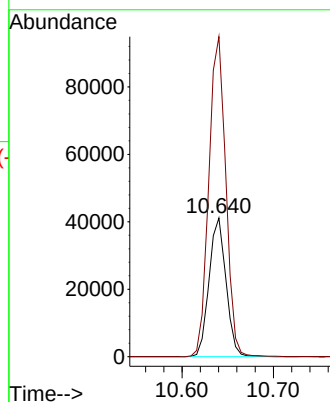
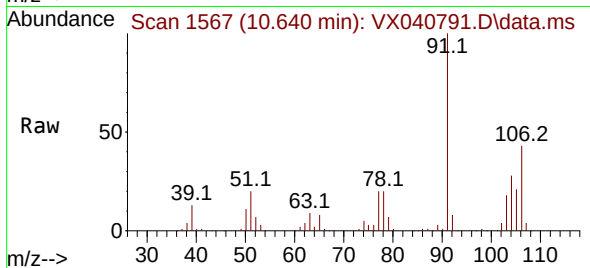
Tgt Ion:106 Resp: 52869
Ion Ratio Lower Upper
106 100
91 231.4 108.9 326.8

Manual Integrations
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Reviewed By :John
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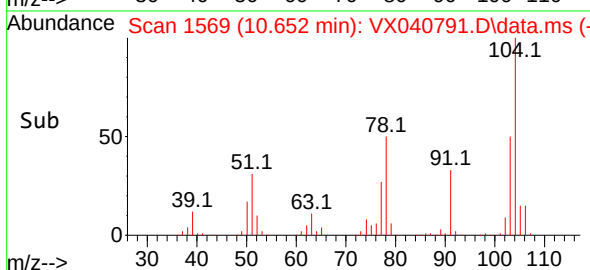
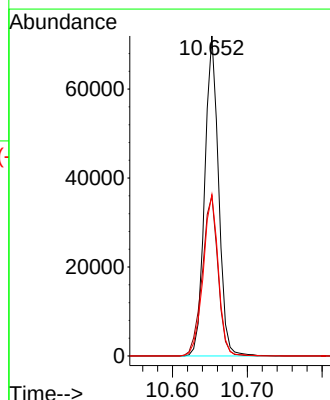
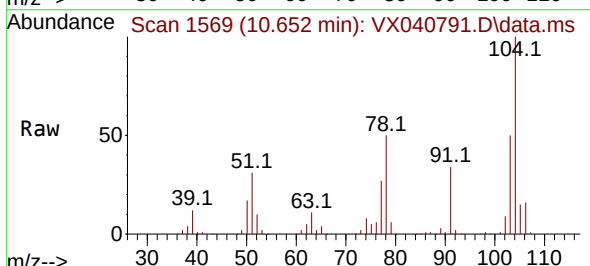
03/27/2024
Supervised By :Mahesh
Dadoda

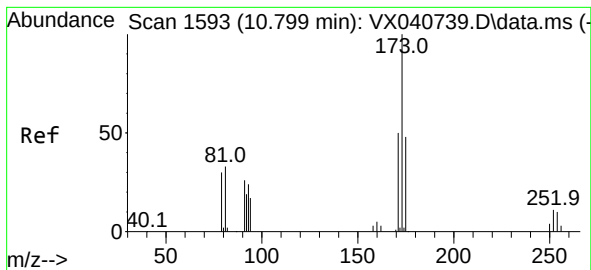
03/27/2024



#70
Styrene
Concen: 53.323 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

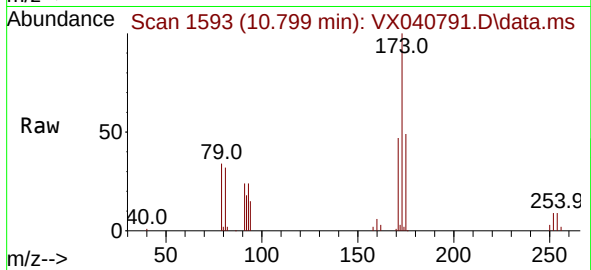
Tgt Ion:104 Resp: 92469
Ion Ratio Lower Upper
104 100
78 56.5 43.6 65.4
103 55.1 43.6 65.4





#71
Bromoform
Concen: 54.609 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



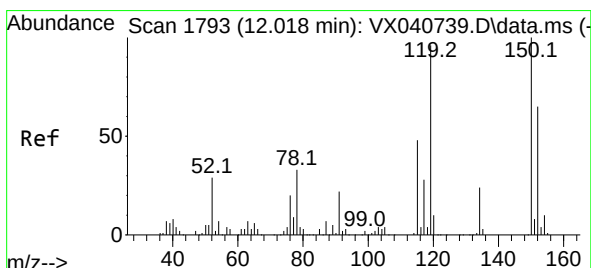
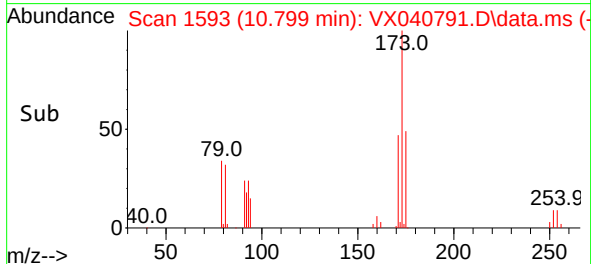
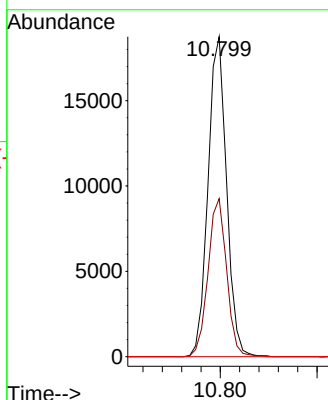
Tgt Ion:173 Resp: 2496
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
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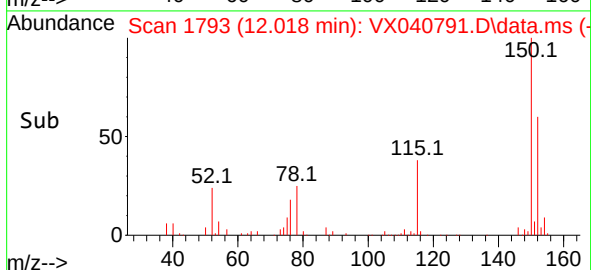
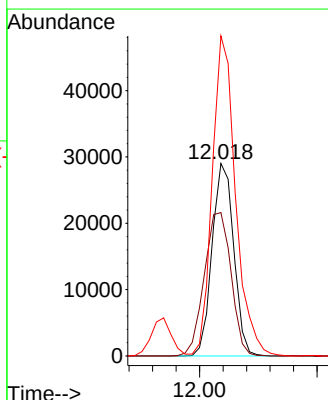
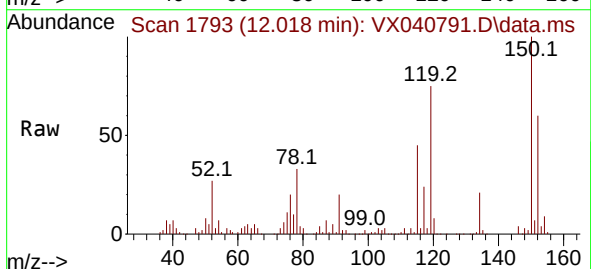
03/27/2024
Supervised By :Mahesh
Dadoda

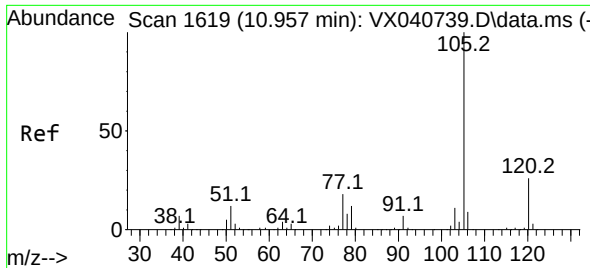
03/27/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

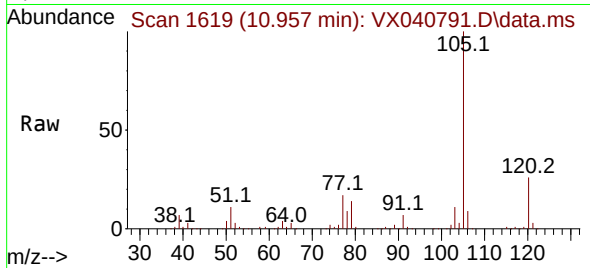
Tgt Ion:152 Resp: 37149
Ion Ratio Lower Upper
152 100
115 92.0 43.3 129.9
150 179.2 0.0 345.0





#73
Isopropylbenzene
Concen: 51.591 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



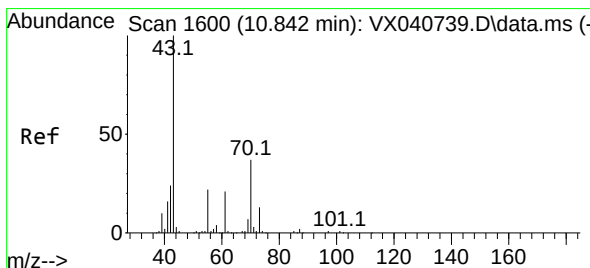
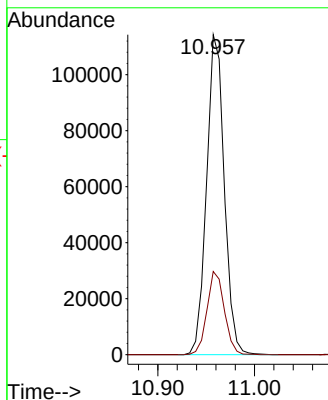
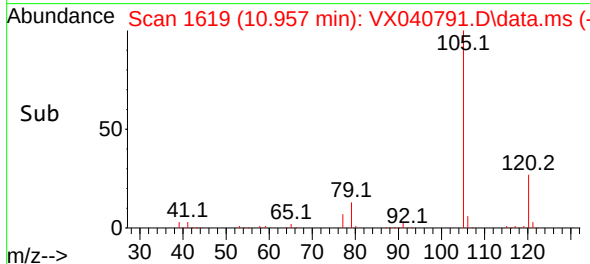
Tgt Ion:105 Resp: 14542
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

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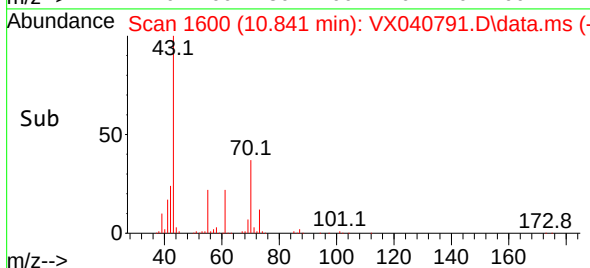
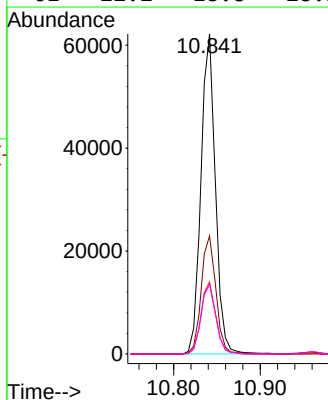
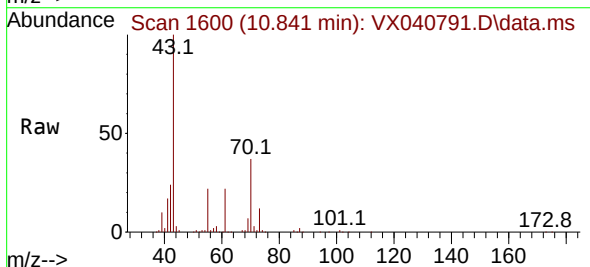
03/27/2024
Supervised By :Mahesh
Dadoda

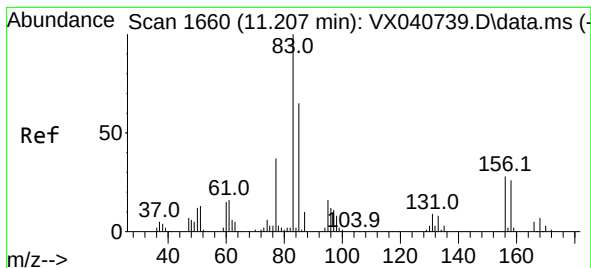
03/27/2024



#74
N-ethyl acetate
Concen: 51.863 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

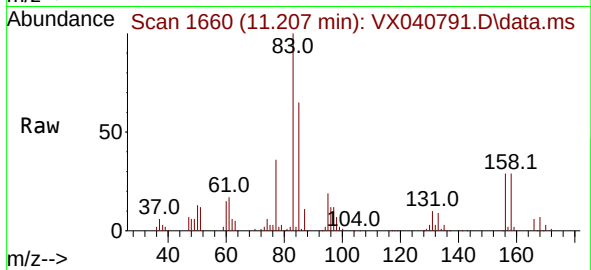
Tgt Ion: 43 Resp: 71977
Ion Ratio Lower Upper
43 100
70 37.5 32.9 49.3
55 22.8 19.3 28.9
61 22.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.007 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



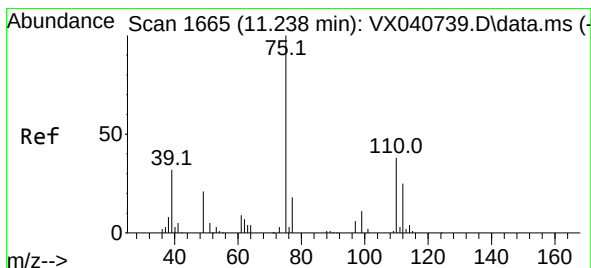
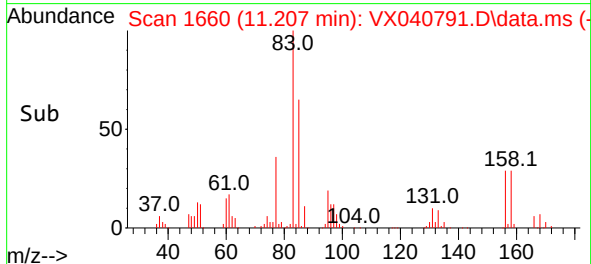
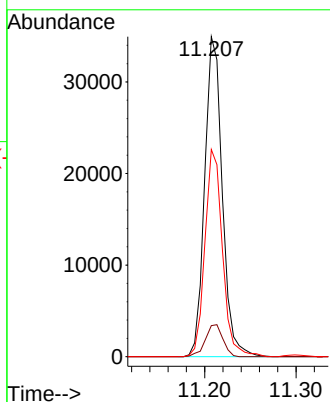
Tgt Ion: 83 Resp: 4676
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.5 32.0 96.2

Manual Integrations
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Reviewed By :John
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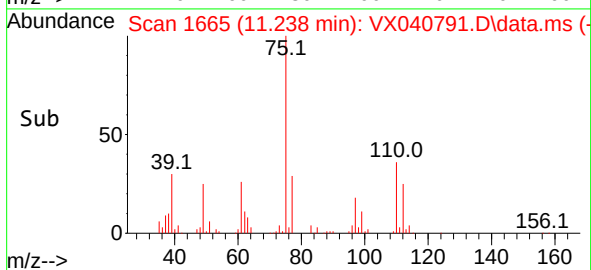
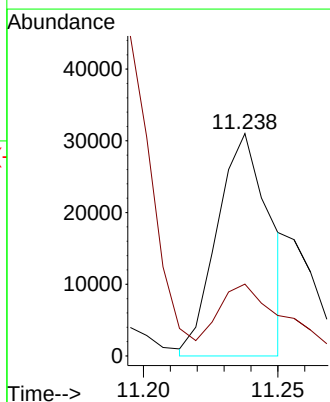
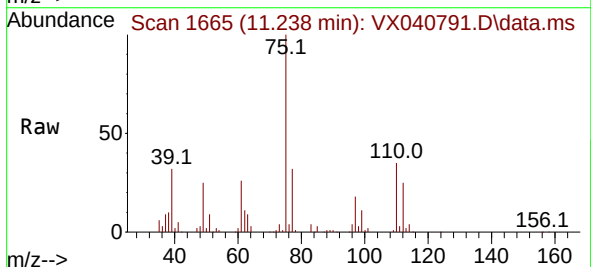
03/27/2024
Supervised By :Mahesh
Dadoda

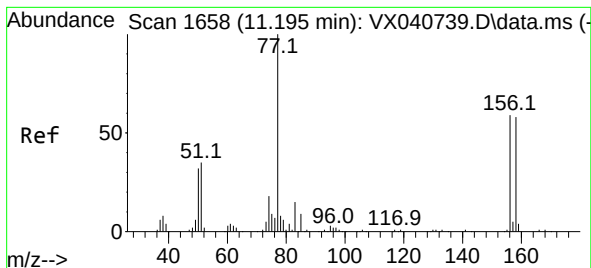
03/27/2024



#76
1,2,3-Trichloropropane
Concen: 52.505 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 75 Resp: 41950
Ion Ratio Lower Upper
75 100
77 41.9 19.1 57.5





#77

Bromobenzene

Concen: 49.546 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	33804
Ion Ratio	Lower	Upper	
156	100		
77	173.8	88.4	265.3
158	98.2	48.0	144.0

Manual Integrations

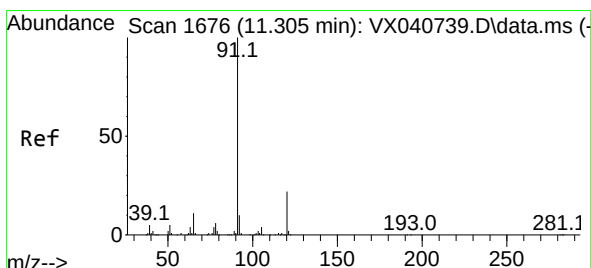
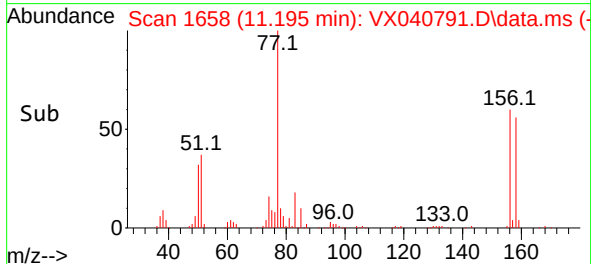
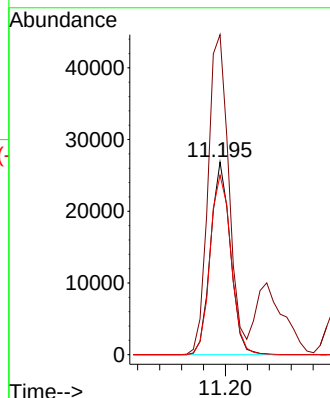
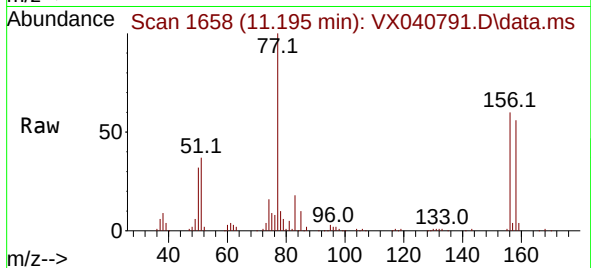
APPROVED

Reviewed By :John
Carlone

03/27/2024

Supervised By :Mahesh
Dadoda

03/27/2024



#78

n-propylbenzene

Concen: 50.668 ug/l

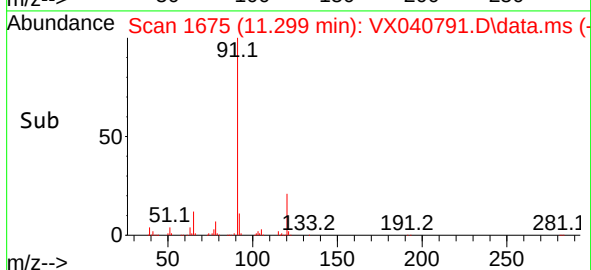
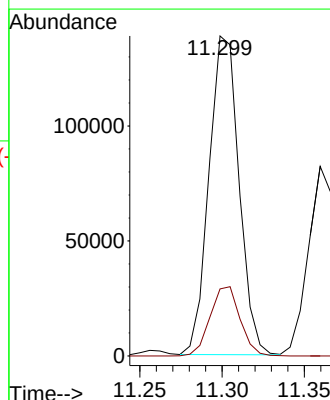
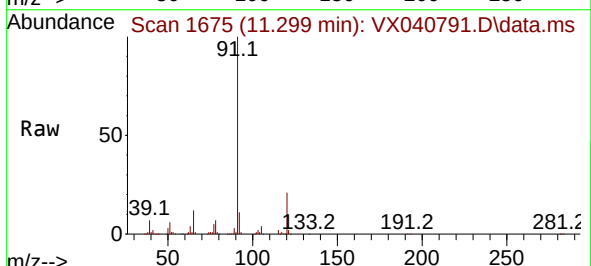
RT: 11.299 min Scan# 1675

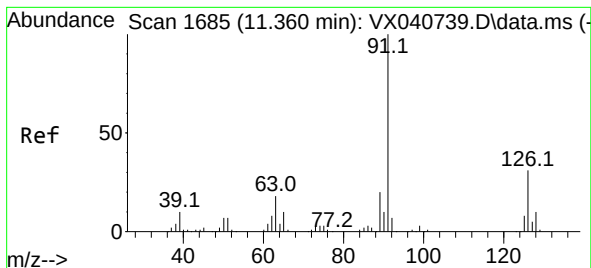
Delta R.T. -0.006 min

Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

Tgt Ion:	91	Resp:	176099
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 51.402 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

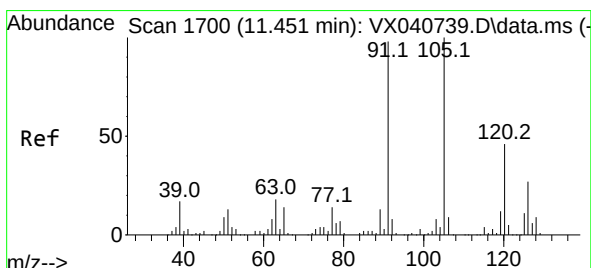
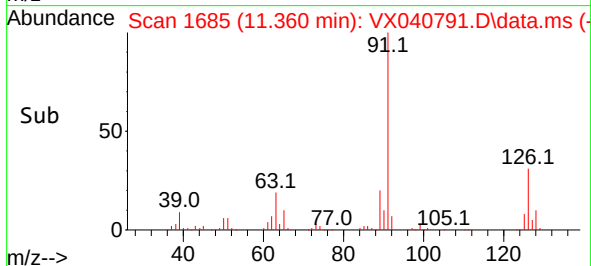
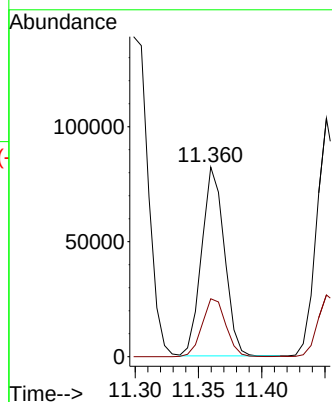
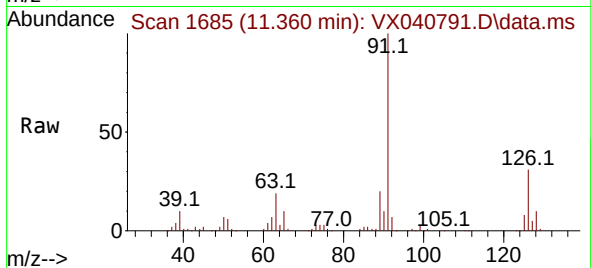
Tgt Ion: 91 Resp: 103082
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

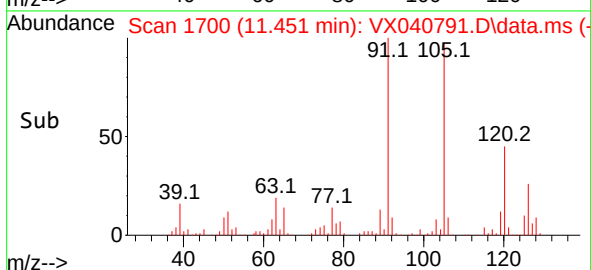
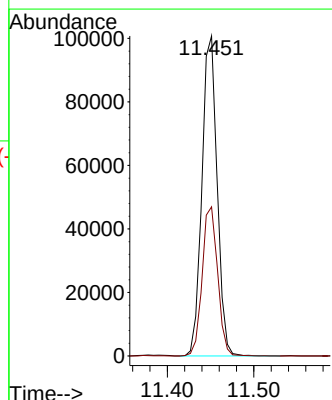
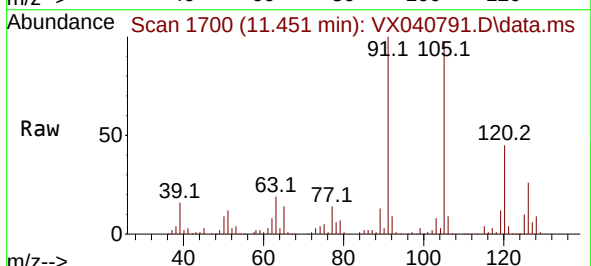
03/27/2024
Supervised By :Mahesh
Dadoda

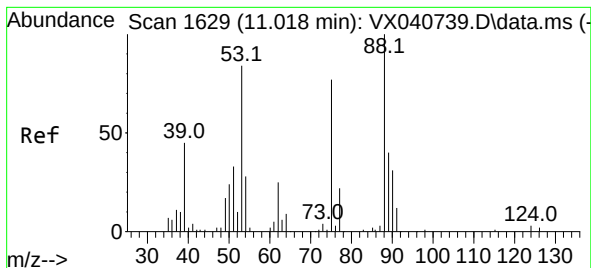
03/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.061 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

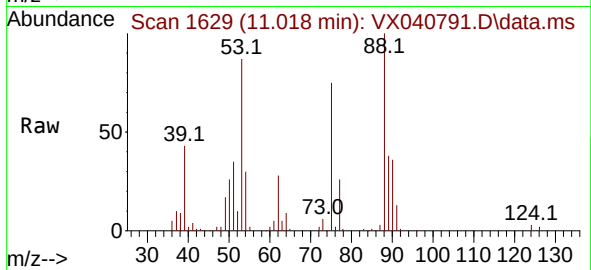
Tgt Ion:105 Resp: 123021
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.819 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



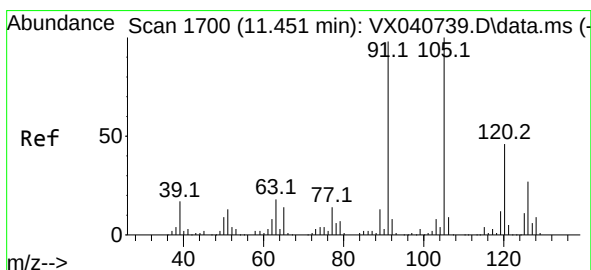
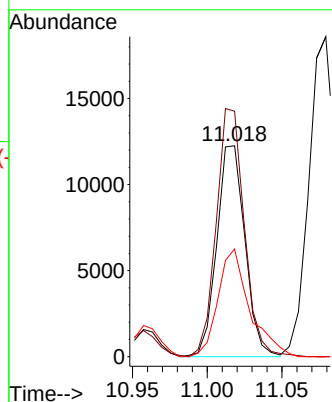
Tgt Ion: 75 Resp: 16050
Ion Ratio Lower Upper
75 100
53 117.2 90.5 135.7
89 57.3 36.9 55.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

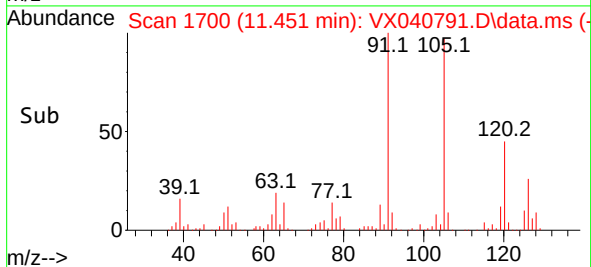
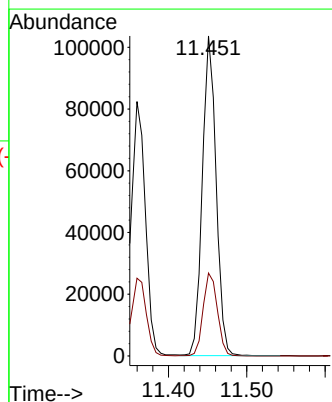
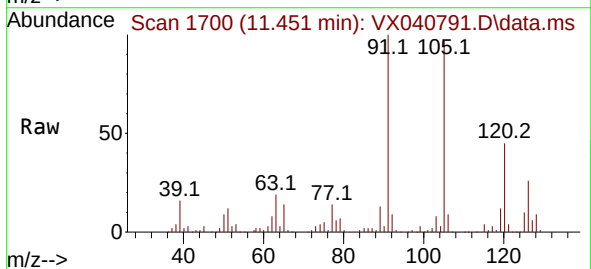
03/27/2024
Supervised By :Mahesh
Dadoda

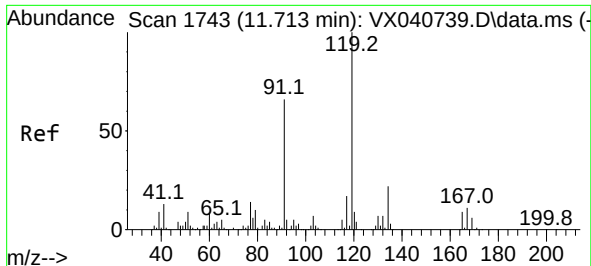
03/27/2024



#82
4-Chlorotoluene
Concen: 50.267 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

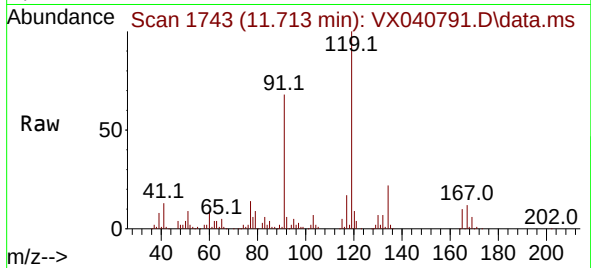
Tgt Ion: 91 Resp: 126437
Ion Ratio Lower Upper
91 100
126 26.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.224 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



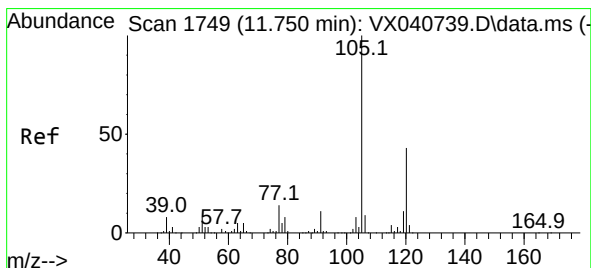
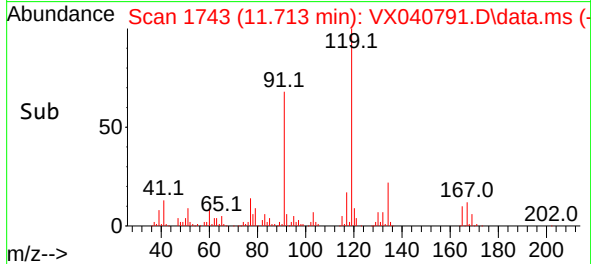
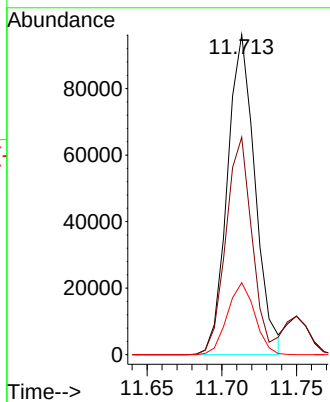
Tgt Ion:119 Resp: 123772
Ion Ratio Lower Upper
119 100
91 63.9 31.2 93.6
134 22.3 11.7 35.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

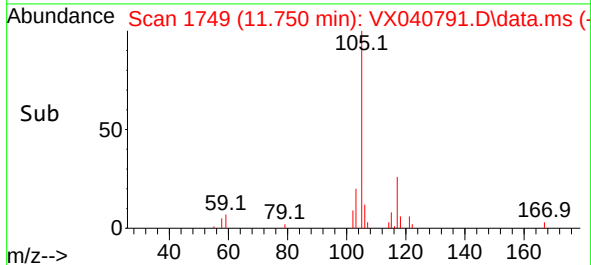
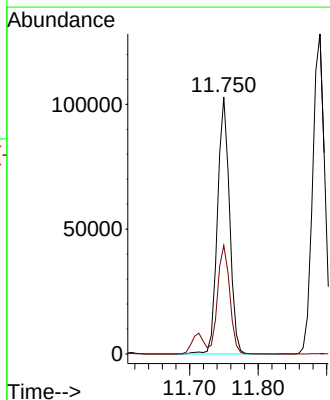
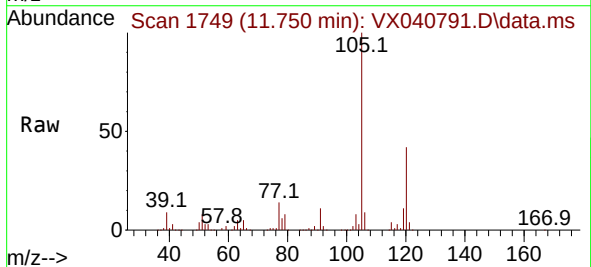
03/27/2024
Supervised By :Mahesh
Dadoda

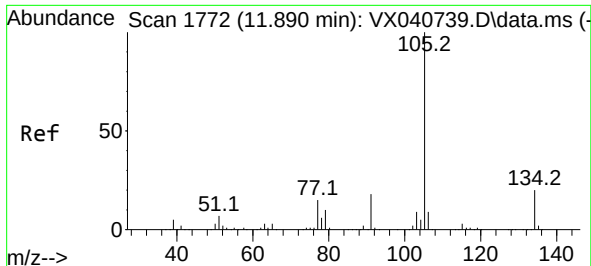
03/27/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.463 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

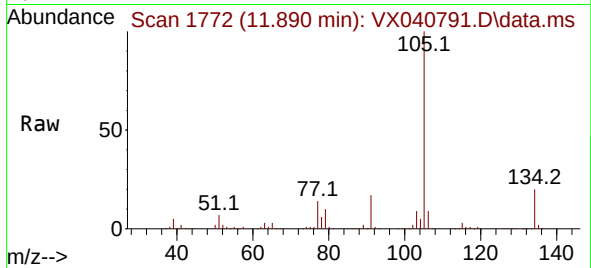
Tgt Ion:105 Resp: 124771
Ion Ratio Lower Upper
105 100
120 42.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 52.314 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040791.D
 Acq: 26 Mar 2024 09:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



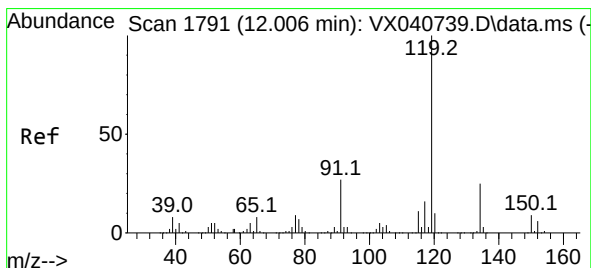
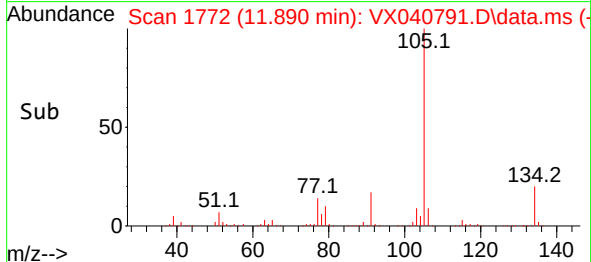
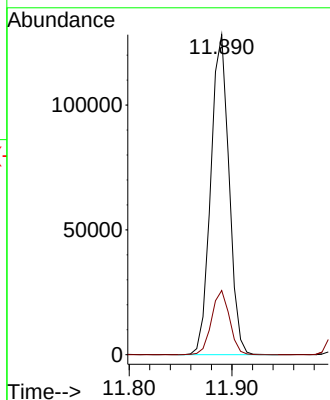
Tgt Ion:105 Resp: 15766
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

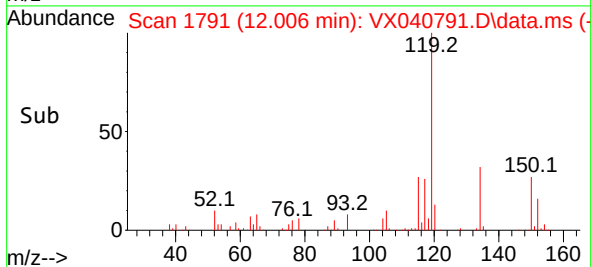
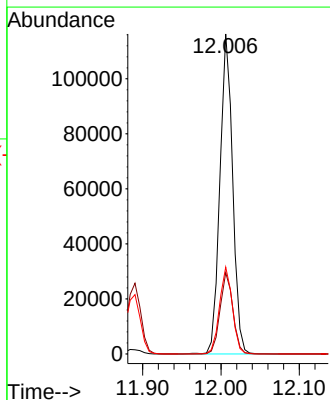
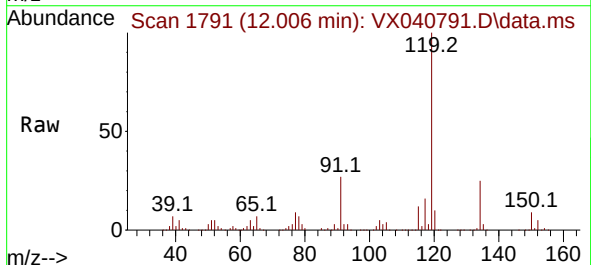
03/27/2024
 Supervised By :Mahesh
 Dadoda

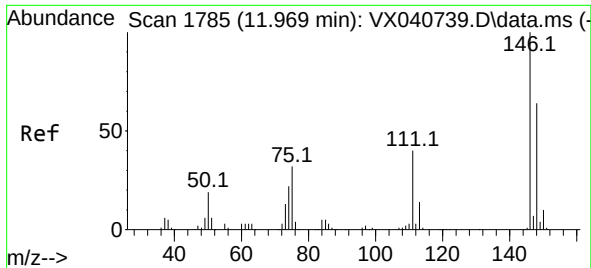
03/27/2024



#86
 p-Isopropyltoluene
 Concen: 52.697 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040791.D
 Acq: 26 Mar 2024 09:30

Tgt Ion:119 Resp: 131697
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.030 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 66488

Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.1	66.1
148	63.9	31.8	95.3

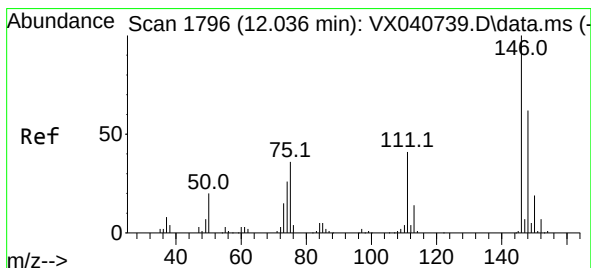
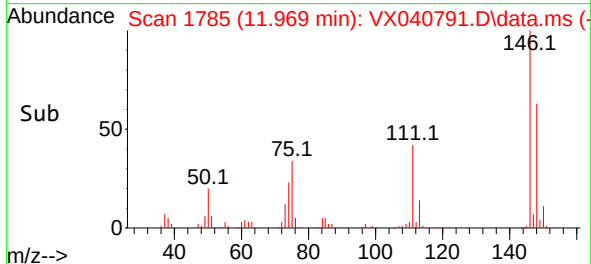
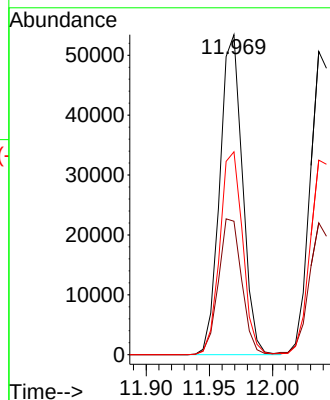
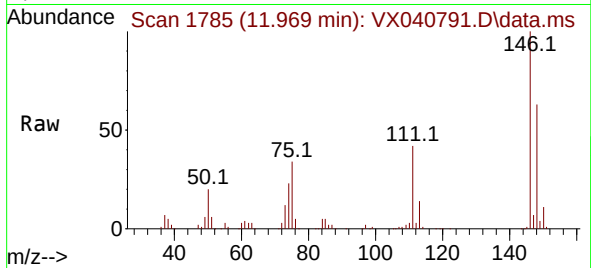
Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/27/2024

Supervised By :Mahesh
Dadoda

03/27/2024



#88

1,4-Dichlorobenzene

Concen: 47.157 ug/l

RT: 12.036 min Scan# 1796

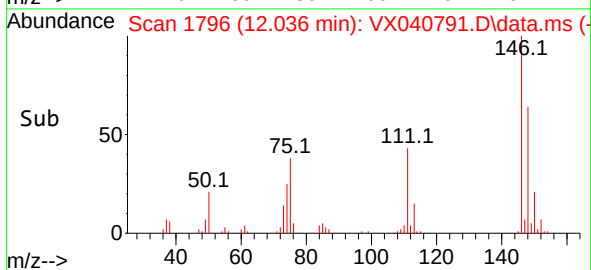
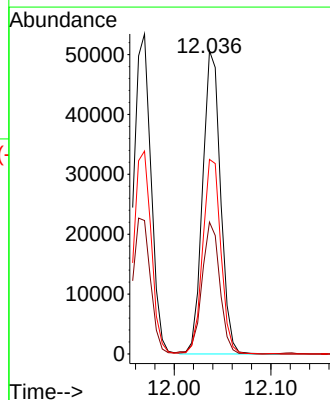
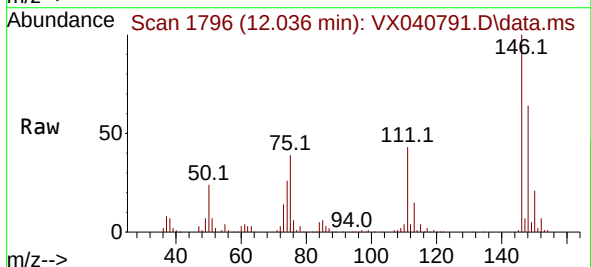
Delta R.T. -0.000 min

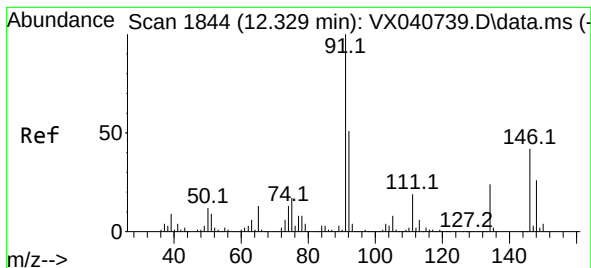
Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

Tgt Ion:146 Resp: 65252

Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.3	63.7
148	65.0	31.8	95.4





#89

n-Butylbenzene

Concen: 50.239 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040791.D

Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 126610

Ion Ratio Lower Upper

91 100

92 51.6 27.4 82.0

134 24.2 12.6 37.8

Manual Integrations

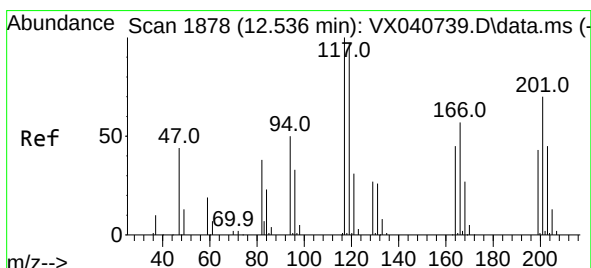
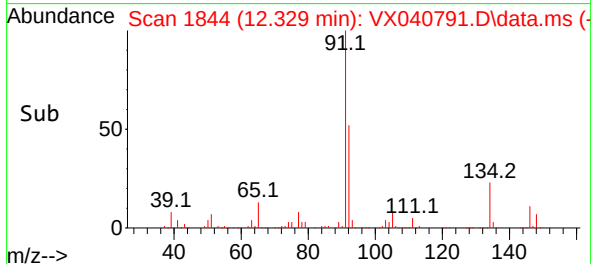
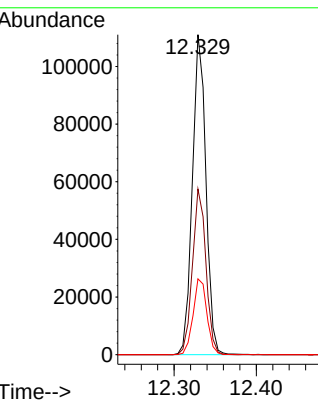
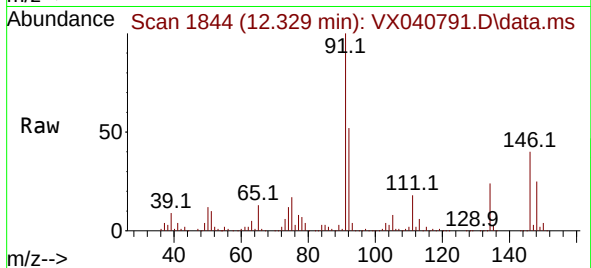
APPROVED

Reviewed By :John
Carlone

03/27/2024

Supervised By :Mahesh
Dadoda

03/27/2024



#90

Hexachloroethane

Concen: 49.983 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040791.D

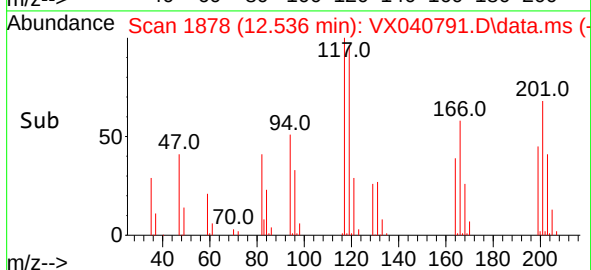
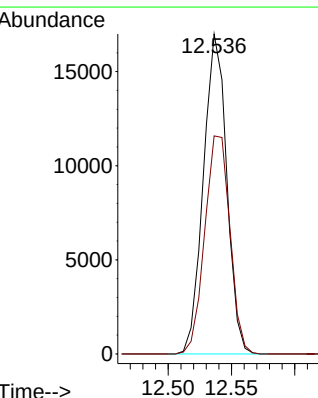
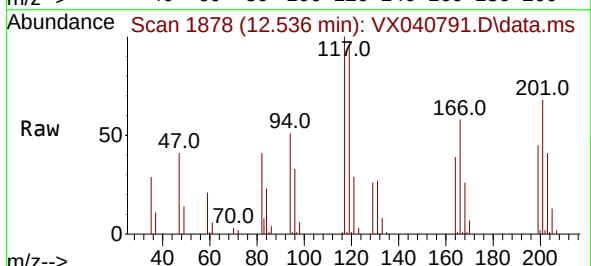
Acq: 26 Mar 2024 09:30

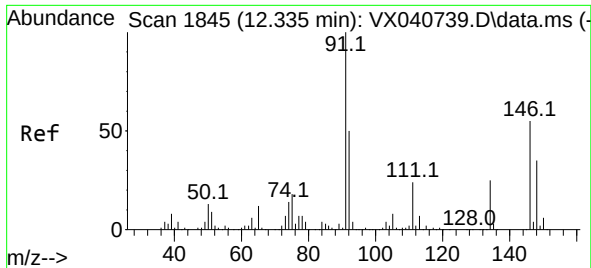
Tgt Ion:117 Resp: 21751

Ion Ratio Lower Upper

117 100

201 73.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 47.186 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 6040
Ion Ratio Lower Upper
146 100
111 45.5 22.4 67.0
148 65.5 31.6 95.0

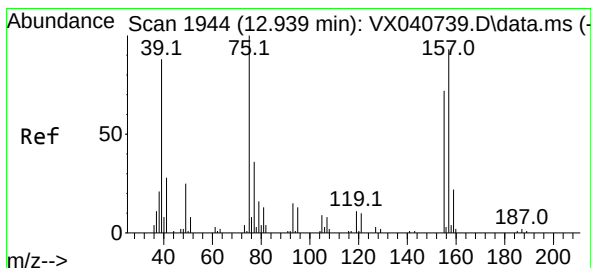
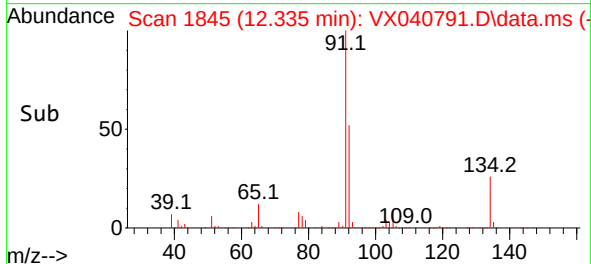
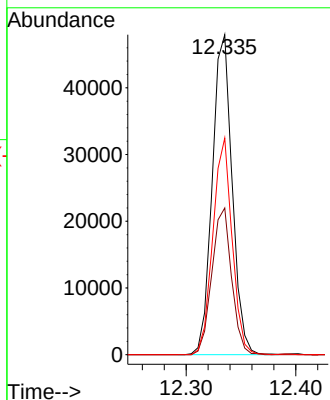
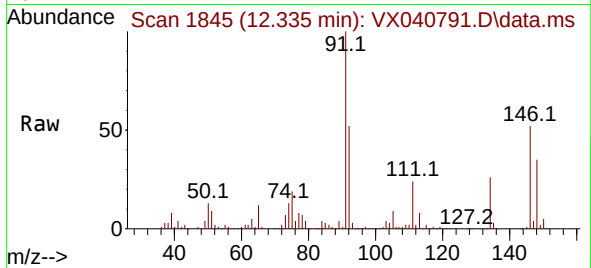
Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/27/2024

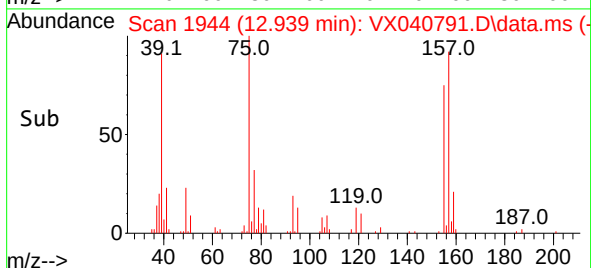
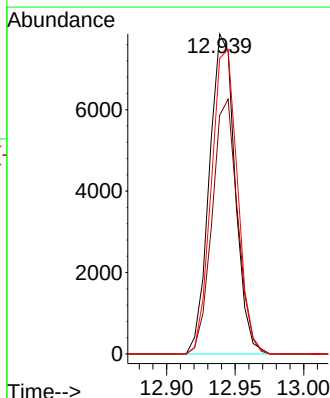
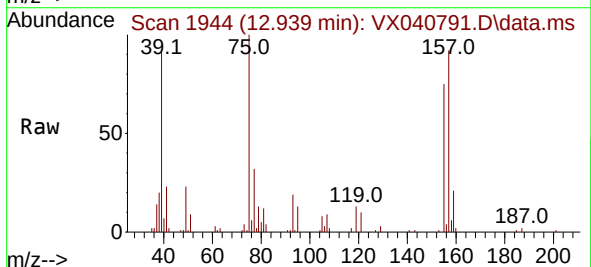
Supervised By :Mahesh
Dadoda

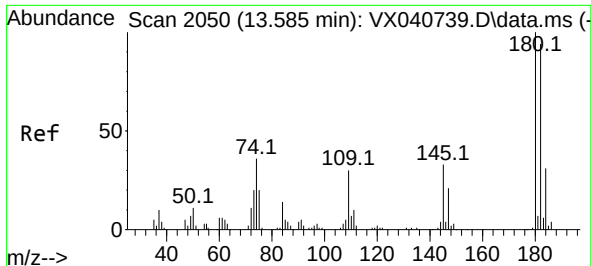
03/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.986 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion: 75 Resp: 10242
Ion Ratio Lower Upper
75 100
155 78.7 36.1 108.5
157 96.7 44.9 134.7





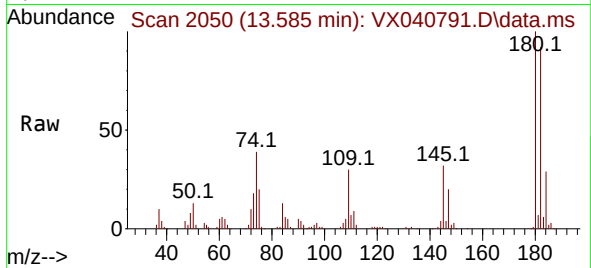
#93
1,2,4-Trichlorobenzene
Concen: 49.506 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 45039
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.8
145 32.2 18.0 54.0

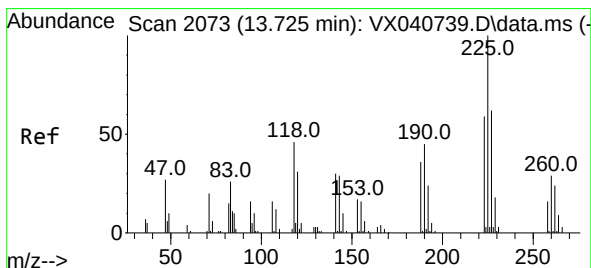
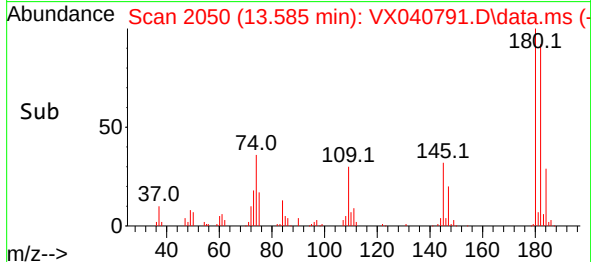
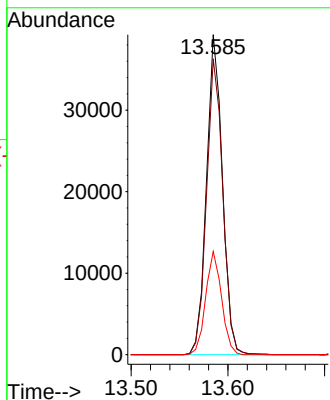
Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/27/2024

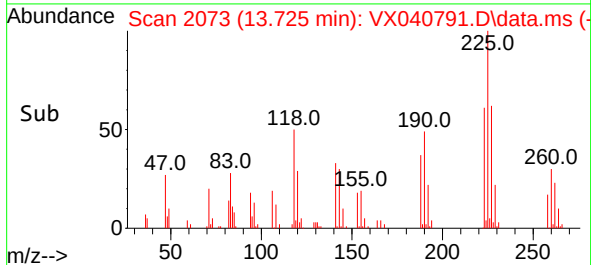
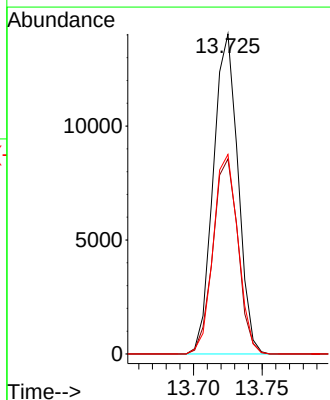
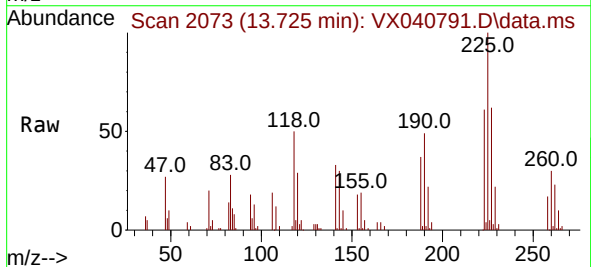
Supervised By :Mahesh
Dadoda

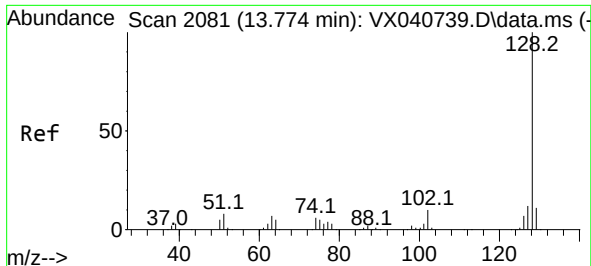
03/27/2024



#94
Hexachlorobutadiene
Concen: 49.028 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

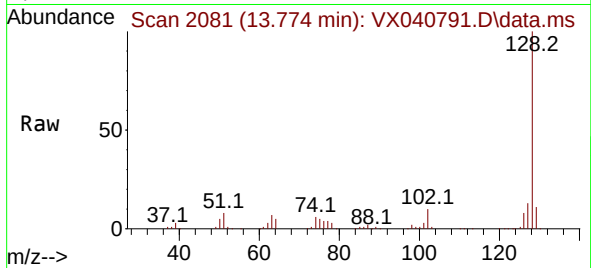
Tgt Ion:225 Resp: 17581
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 62.7 32.5 97.5





#95
Naphthalene
Concen: 50.257 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



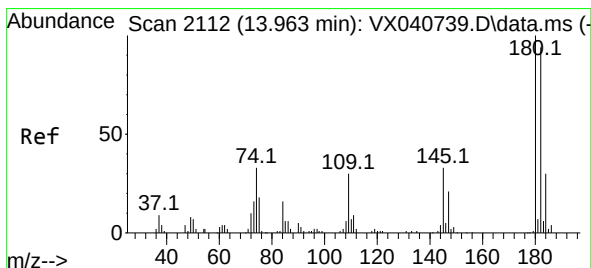
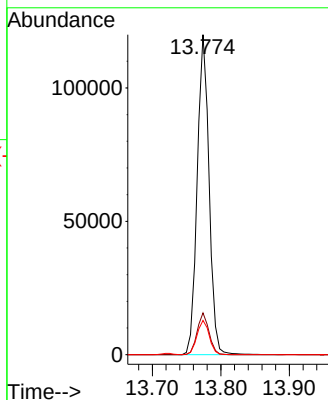
Tgt Ion:128 Resp: 14465
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

03/27/2024
Supervised By :Mahesh
Dadoda

03/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.960 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040791.D
Acq: 26 Mar 2024 09:30

Tgt Ion:180 Resp: 43762
Ion Ratio Lower Upper
180 100
182 93.0 46.9 140.6
145 32.9 17.8 53.5

