

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042104.D
 Acq On : 01 Jul 2024 11:12
 Operator : JC/MD
 Sample : VX0701WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/02/2024
 Supervised By : Mahesh Dadoda 07/02/2024

Quant Time: Jul 01 16:05:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	176290	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	247080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	121352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89996	44.271	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.540%		
35) Dibromofluoromethane	5.385	113	83406	47.575	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.140%		
50) Toluene-d8	8.647	98	284941	46.264	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.520%		
62) 4-Bromofluorobenzene	11.079	95	108150	47.636	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.280%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	29265	21.790	ug/l	98
3) Chloromethane	1.301	50	31570	18.737	ug/l	98
4) Vinyl Chloride	1.374	62	30722	18.190	ug/l	98
5) Bromomethane	1.599	94	17685	21.205	ug/l	99
6) Chloroethane	1.666	64	16769	22.169	ug/l	99
7) Trichlorofluoromethane	1.874	101	46653	21.083	ug/l	97
8) Diethyl Ether	2.136	74	17462	16.811	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.319	101	29759	19.523	ug/l #	85
10) Methyl Iodide	2.447	142	36756	19.401	ug/l #	86
11) Tert butyl alcohol	2.995	59	36061	93.471	ug/l #	94
12) 1,1-Dichloroethene	2.313	96	29386	19.326	ug/l #	78
13) Acrolein	2.240	56	48054	111.117	ug/l	99
14) Allyl chloride	2.660	41	45807	18.996	ug/l	90
15) Acrylonitrile	3.069	53	86843	86.178	ug/l	99
16) Acetone	2.392	43	79684	89.269	ug/l #	86
17) Carbon Disulfide	2.502	76	62717	20.229	ug/l	99
18) Methyl Acetate	2.709	43	36568	15.017	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	92951	18.504	ug/l	100
20) Methylene Chloride	2.788	84	33787	17.286	ug/l #	87
21) trans-1,2-Dichloroethene	3.087	96	29888	19.368	ug/l	86
22) Diisopropyl ether	3.764	45	92104	18.070	ug/l	94
23) Vinyl Acetate	3.721	43	405242	93.094	ug/l #	95
24) 1,1-Dichloroethane	3.611	63	53409	18.711	ug/l	97
25) 2-Butanone	4.568	43	118830	85.569	ug/l	92
26) 2,2-Dichloropropane	4.471	77	40856	19.765	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	36114	18.685	ug/l	86
28) Bromochloromethane	4.904	49	20967	17.149	ug/l #	69
29) Tetrahydrofuran	5.013	42	75113	83.750	ug/l	92
30) Chloroform	5.093	83	55206	18.564	ug/l	98
31) Cyclohexane	5.465	56	45321	19.064	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	47844	19.254	ug/l	95
36) 1,1-Dichloropropene	5.690	75	36251	19.472	ug/l	94
37) Ethyl Acetate	4.727	43	44856	18.496	ug/l	98
38) Carbon Tetrachloride	5.672	117	41553	20.201	ug/l	99
39) Methylcyclohexane	7.379	83	48035	20.402	ug/l	92
40) Benzene	6.038	78	123234	19.627	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23253	17.688	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	39216	19.390	ug/l	91
43) Isopropyl Acetate	6.349	43	66673	17.911	ug/l #	94
44) Trichloroethene	7.129	130	33724	20.038	ug/l	84
45) 1,2-Dichloropropane	7.434	63	28148	18.232	ug/l	98
46) Dibromomethane	7.586	93	21303	18.938	ug/l #	73
47) Bromodichloromethane	7.824	83	38769	18.772	ug/l	98
48) Methyl methacrylate	7.696	41	32191	18.120	ug/l #	84
49) 1,4-Dioxane	7.671	88	16580	365.616	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	227664	88.786	ug/l	95
52) Toluene	8.720	92	79361	19.849	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	39520	18.950	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	44027	19.471	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	31590	18.966	ug/l	96
56) Ethyl methacrylate	9.116	69	48163	18.587	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	51244	19.043	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	115112	95.328	ug/l	93
59) 2-Hexanone	9.433	43	175667	89.446	ug/l	91
60) Dibromochloromethane	9.519	129	34945	19.315	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33600	19.452	ug/l	99
64) Tetrachloroethene	9.275	164	33227	20.459	ug/l	90
65) Chlorobenzene	10.080	112	90648	19.540	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	32153	19.796	ug/l	99
67) Ethyl Benzene	10.195	91	143381	19.722	ug/l	97
68) m/p-Xylenes	10.299	106	117106	39.902	ug/l	92
69) o-Xylene	10.640	106	58228	20.040	ug/l	92
70) Styrene	10.653	104	96726	19.852	ug/l	94
71) Bromoform	10.799	173	27871	18.824	ug/l #	99
73) Isopropylbenzene	10.964	105	148755	20.160	ug/l	96
74) N-amyl acetate	10.842	43	58883	17.965	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	50225	18.306	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39641m	17.994	ug/l	
77) Bromobenzene	11.195	156	43066	19.597	ug/l	77
78) n-propylbenzene	11.305	91	158809	19.836	ug/l	95
79) 2-Chlorotoluene	11.366	91	100138	19.413	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	122936	20.003	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13814	17.808	ug/l	92
82) 4-Chlorotoluene	11.451	91	113224	19.856	ug/l	92
83) tert-Butylbenzene	11.713	119	131832	19.549	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	125896	20.418	ug/l	93
85) sec-Butylbenzene	11.890	105	152549	20.000	ug/l	96
86) p-Isopropyltoluene	12.006	119	132990	19.959	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	75375	19.514	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	75676	19.095	ug/l	96
89) n-Butylbenzene	12.329	91	98218	19.149	ug/l	98
90) Hexachloroethane	12.536	117	21652	19.087	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	76159	19.268	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10069	18.519	ug/l #	51
93) 1,2,4-Trichlorobenzene	13.585	180	49382	19.072	ug/l	94
94) Hexachlorobutadiene	13.725	225	25204	19.250	ug/l	99
95) Naphthalene	13.774	128	147632	17.462	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	52019	19.049	ug/l	96

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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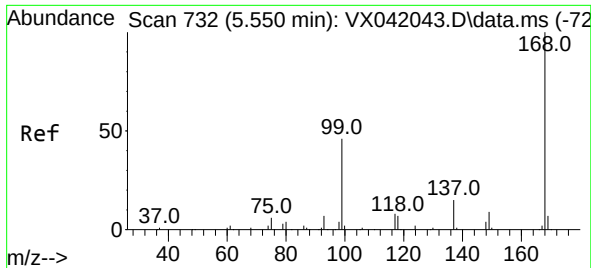
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/02/2024

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

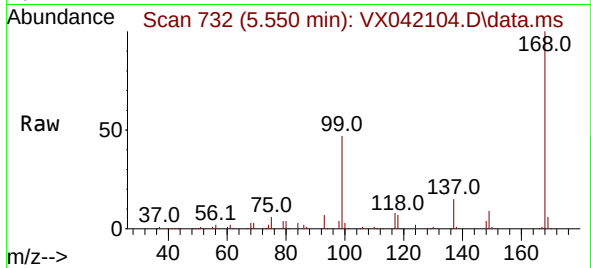
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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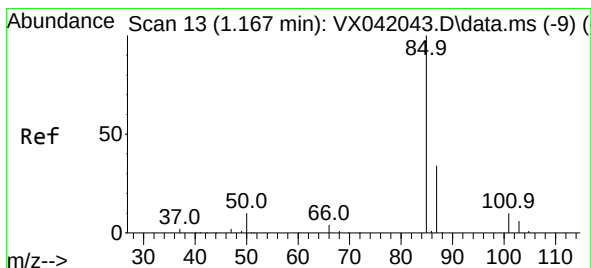
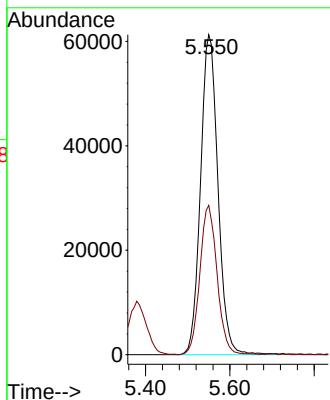
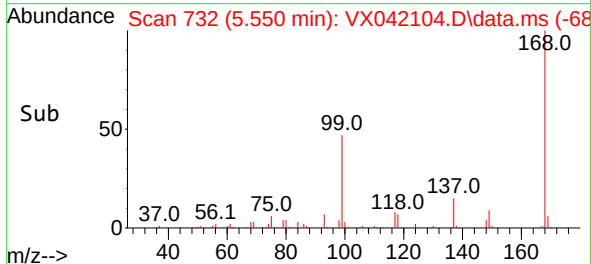
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion:168 Resp: 176290
Ion Ratio Lower Upper
168 100
99 46.7 56.6 85.0

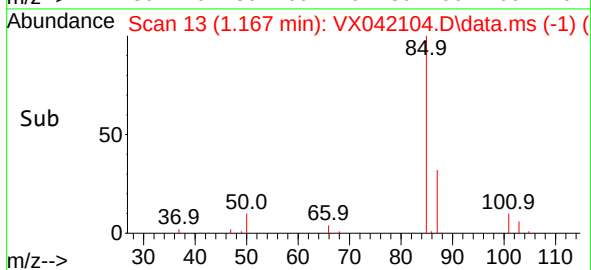
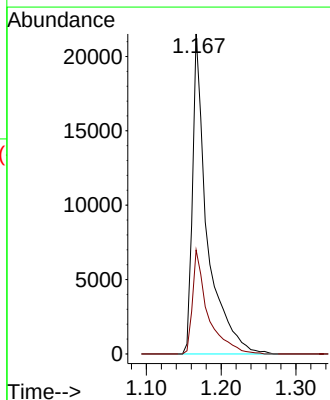
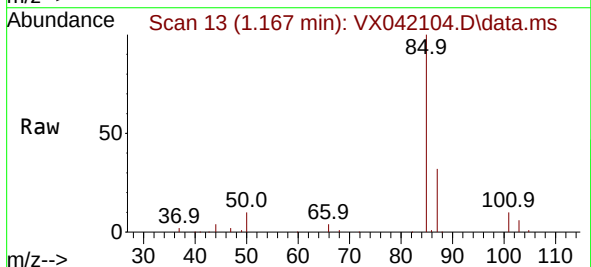
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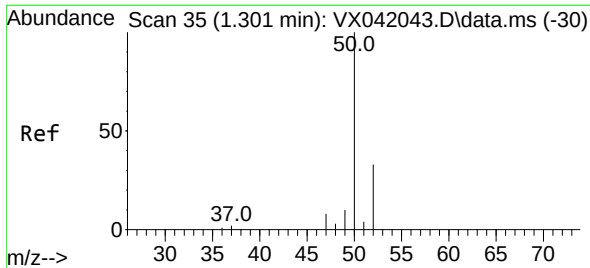
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#2
Dichlorodifluoromethane
Concen: 21.790 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

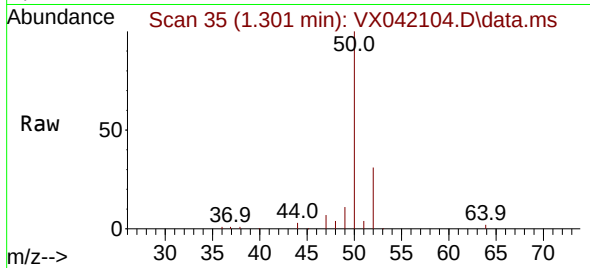
Tgt Ion: 85 Resp: 29265
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 18.737 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

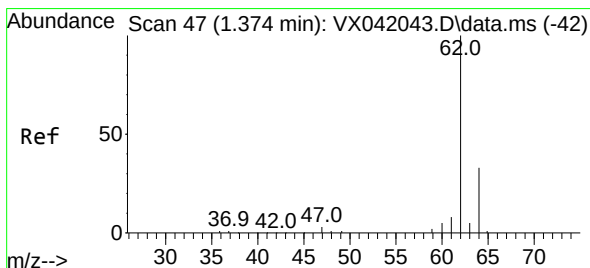
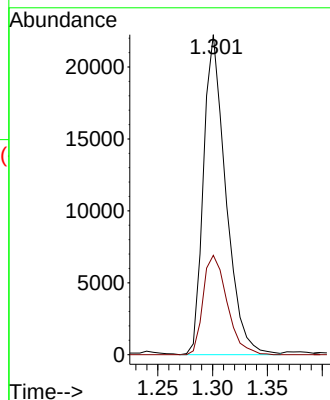
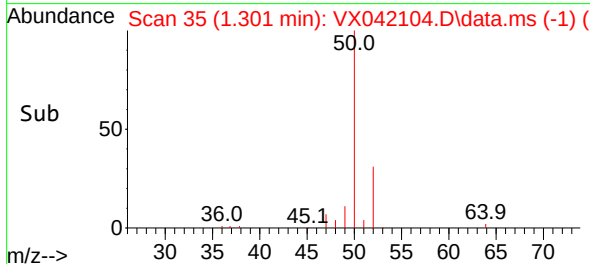
Instrument :
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ClientSampleId :
VX0701WBS01



Tgt Ion: 50 Resp: 31570
Ion Ratio Lower Upper
50 100
52 31.0 25.5 38.3

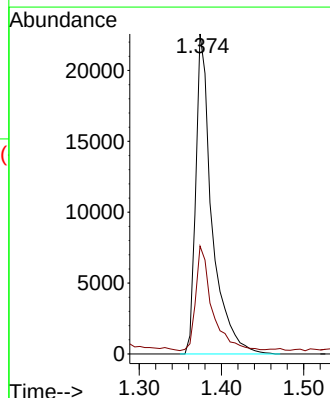
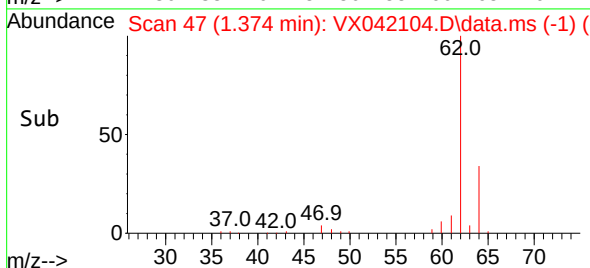
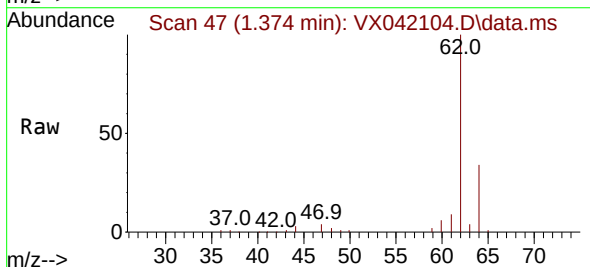
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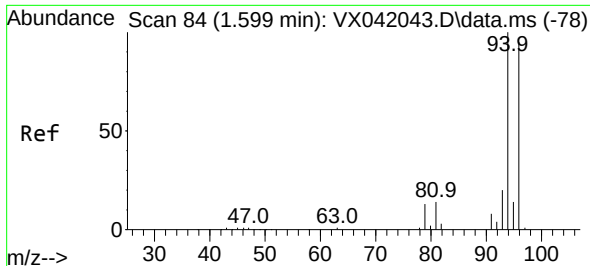
Reviewed By :John Carlone 07/02/2024
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#4
Vinyl Chloride
Concen: 18.190 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

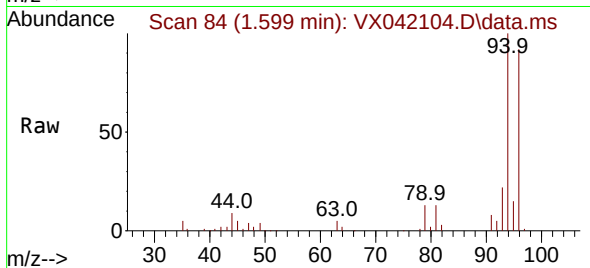
Tgt Ion: 62 Resp: 30722
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 21.205 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

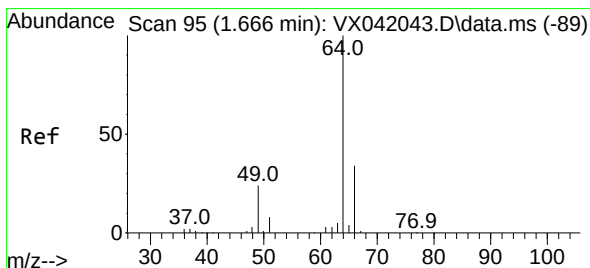
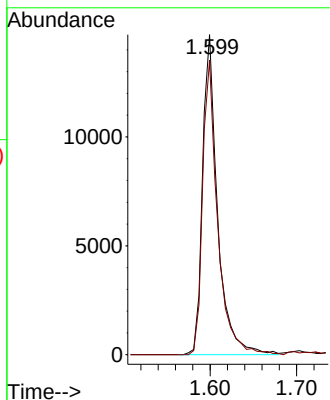
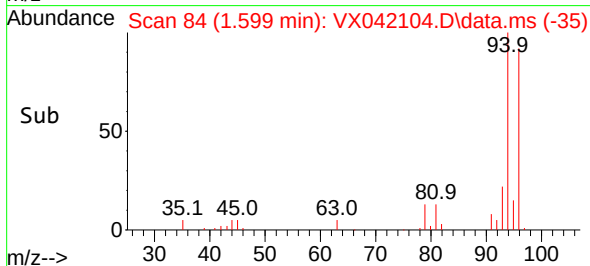
Instrument :
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Tgt Ion: 94 Resp: 1768
Ion Ratio Lower Upper
94 100
96 92.0 74.6 111.8

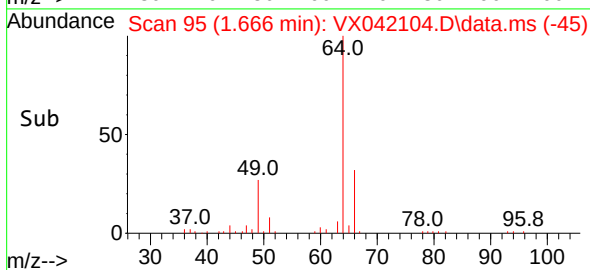
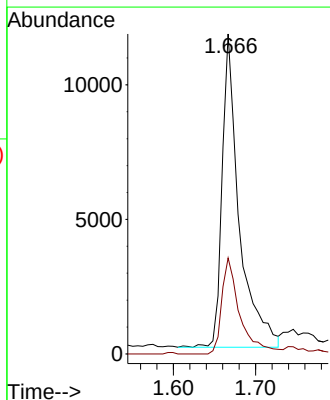
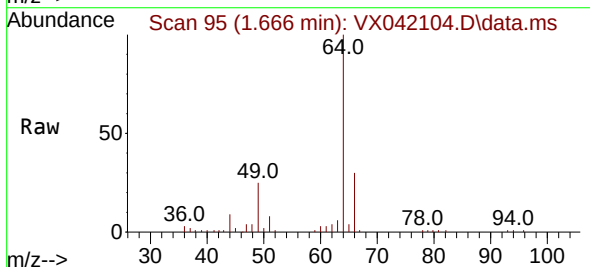
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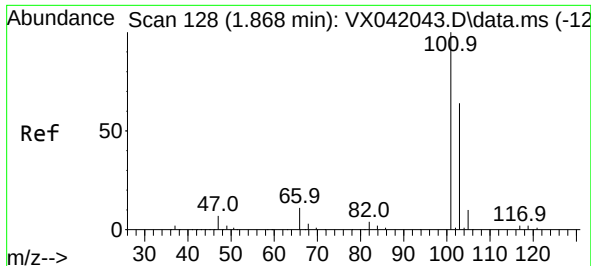
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#6
Chloroethane
Concen: 22.169 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042104.D
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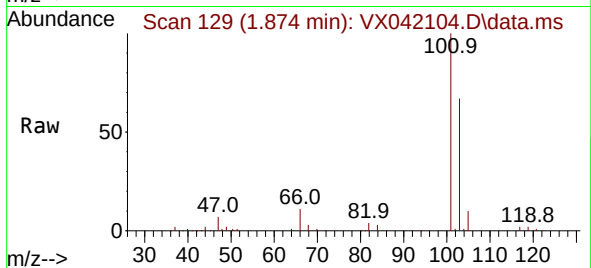
Tgt Ion: 64 Resp: 16769
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.083 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

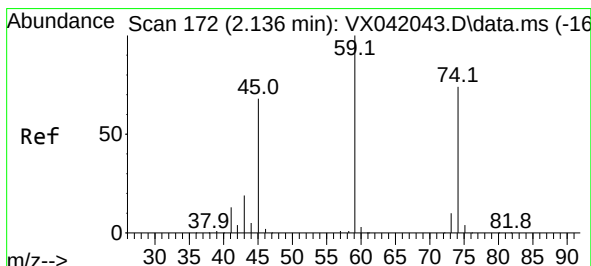
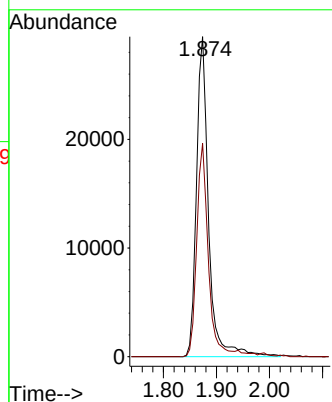
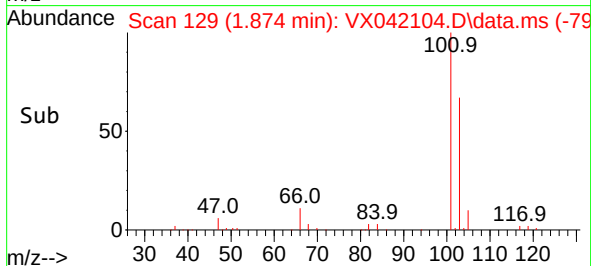
Instrument :
MSVOA_X
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VX0701WBS01



Tgt Ion:101 Resp: 4665
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.2

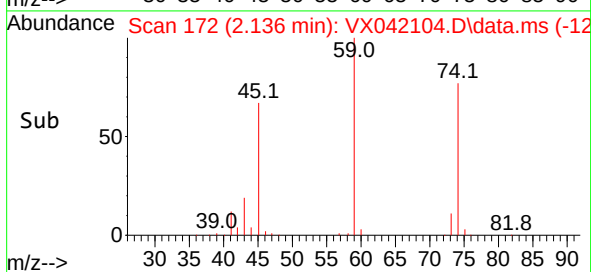
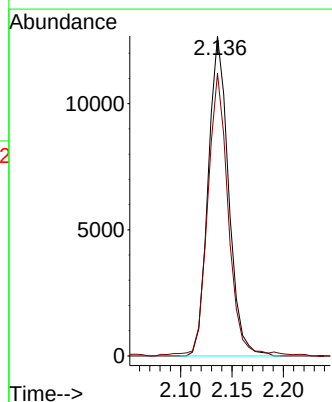
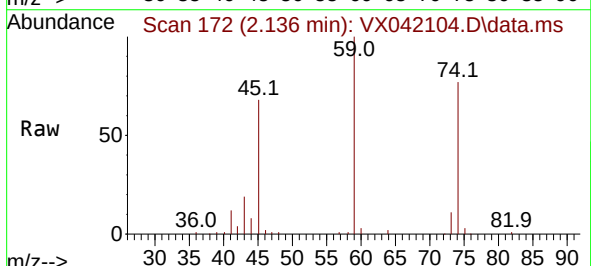
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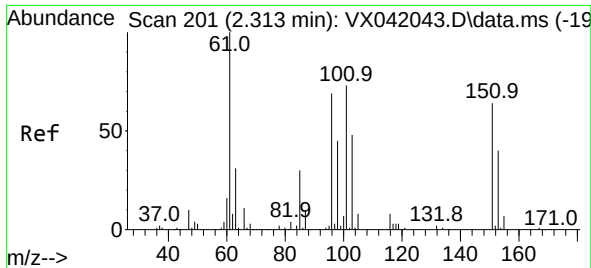
Reviewed By :John Carlone 07/02/2024
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#8
Diethyl Ether
Concen: 16.811 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042104.D
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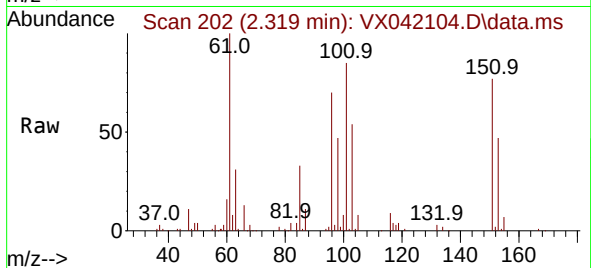
Tgt Ion: 74 Resp: 17462
Ion Ratio Lower Upper
74 100
45 89.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.523 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042104.D
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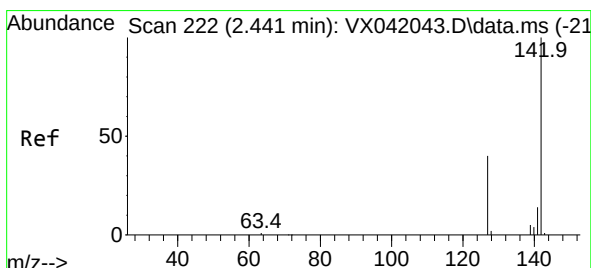
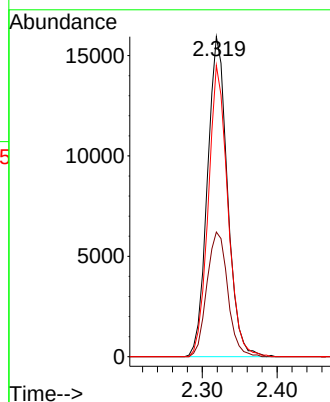
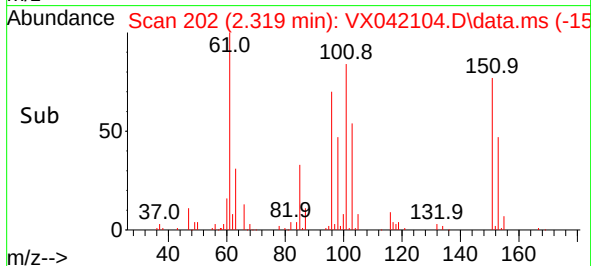
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ClientSampleId :
VX0701WBS01



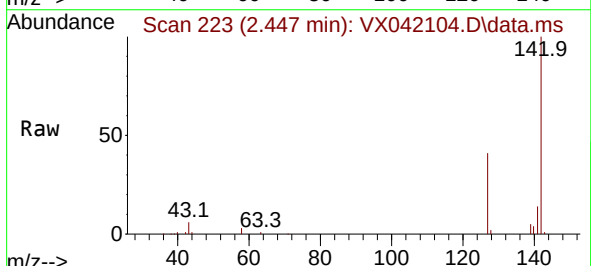
Tgt Ion:101 Resp: 29759
Ion Ratio Lower Upper
101 100
85 40.4 37.0 55.6
151 88.5 58.6 87.8

Manual Integrations
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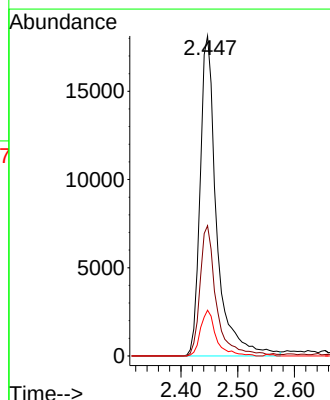
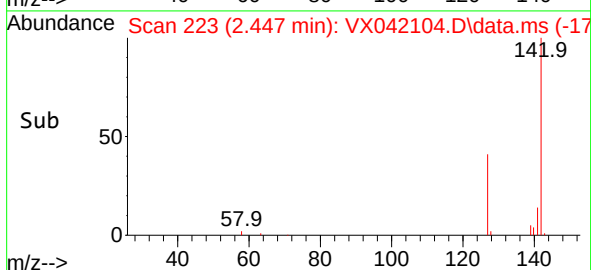
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

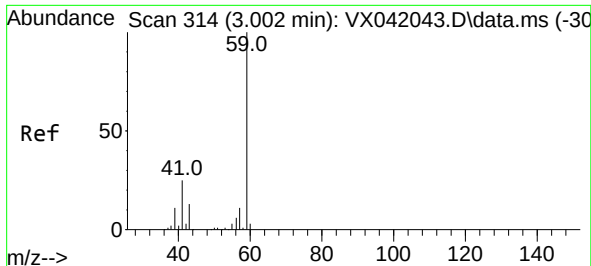


#10
Methyl Iodide
Concen: 19.401 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12



Tgt Ion:142 Resp: 36756
Ion Ratio Lower Upper
142 100
127 40.1 41.6 62.4#
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 93.471 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.012 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

Tgt Ion: 59 Resp: 3606

Ion Ratio Lower Upper

59 100

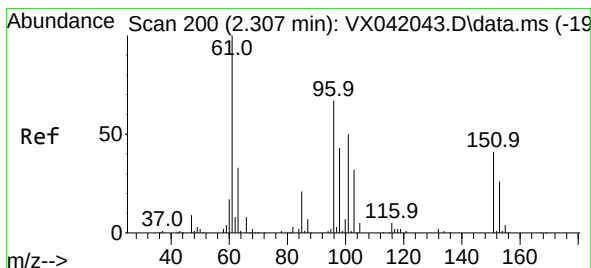
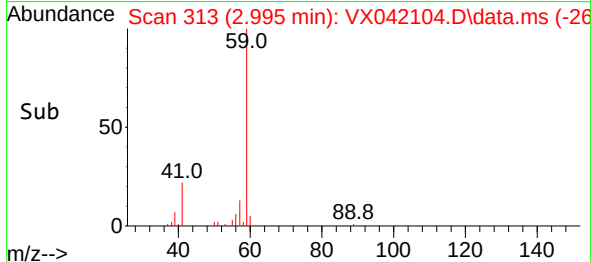
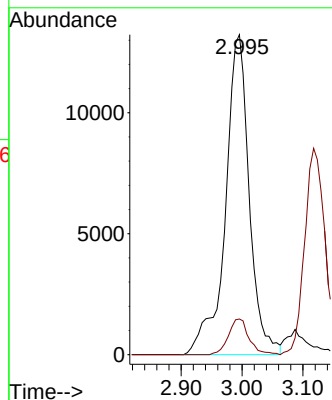
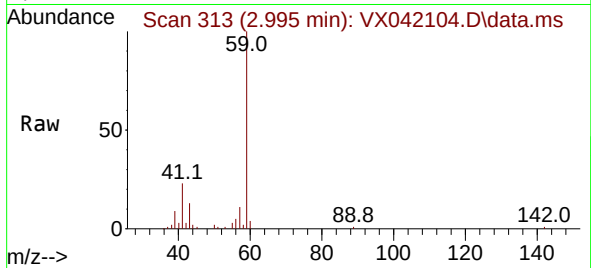
57 9.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#12

1,1-Dichloroethene

Concen: 19.326 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

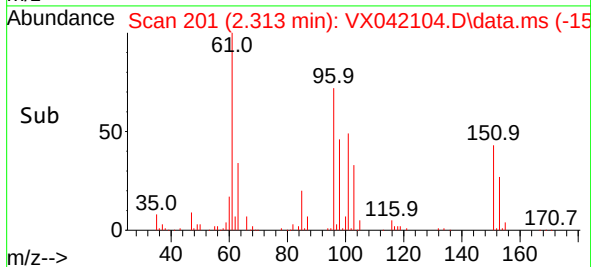
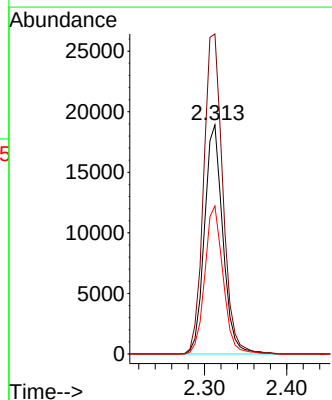
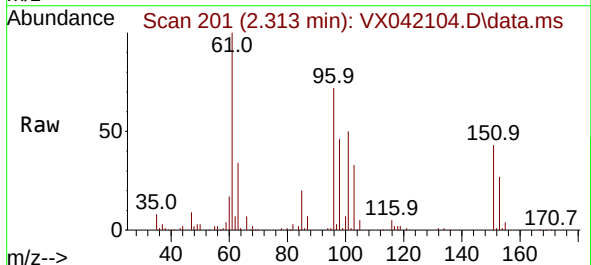
Tgt Ion: 96 Resp: 29386

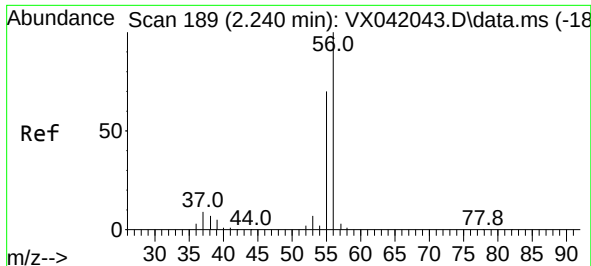
Ion Ratio Lower Upper

96 100

61 139.7 144.6 216.8#

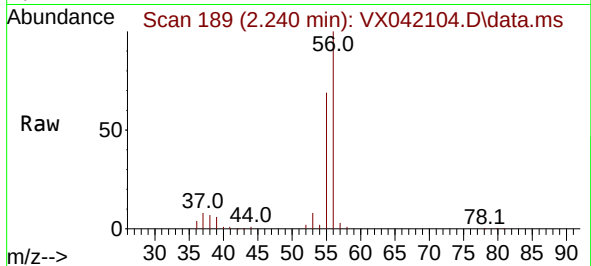
98 64.6 50.4 75.6





#13
Acrolein
Concen: 111.117 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

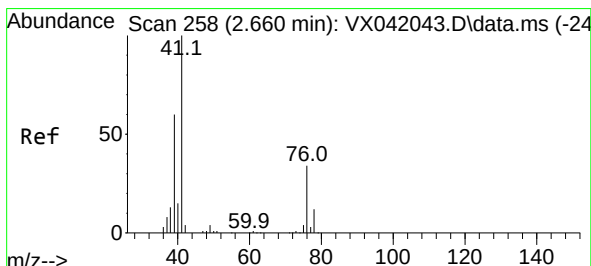
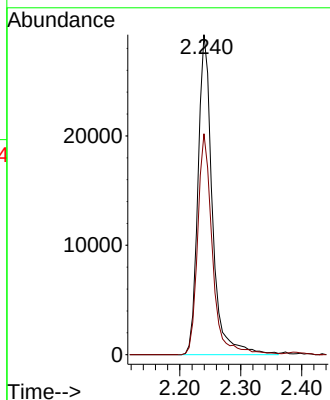
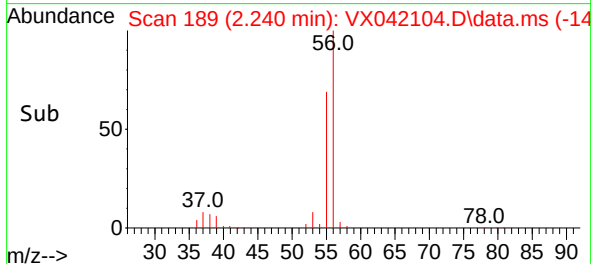
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 56 Resp: 48054
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

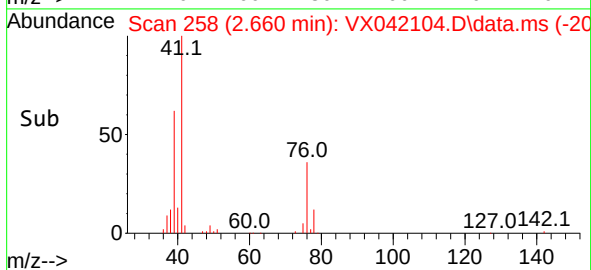
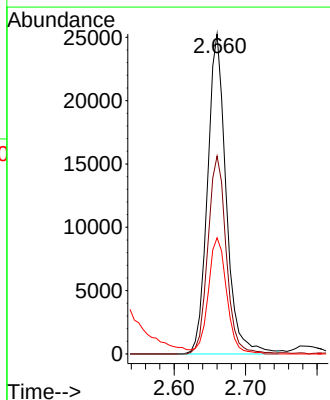
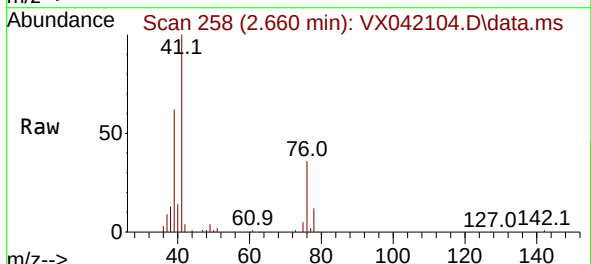
Manual Integrations
APPROVED

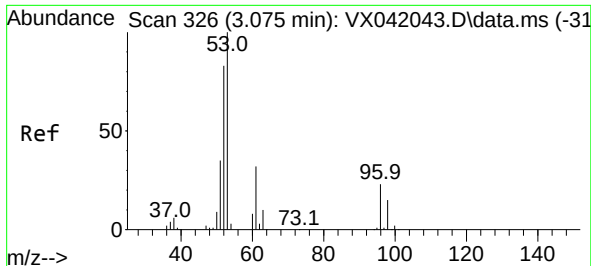
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#14
Allyl chloride
Concen: 18.996 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

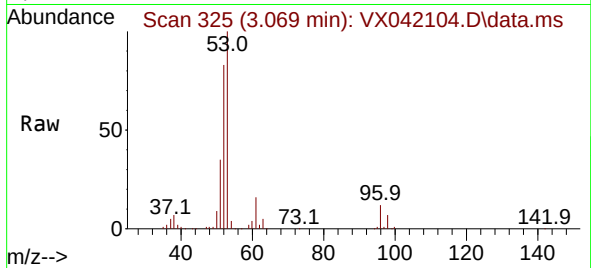
Tgt Ion: 41 Resp: 45807
Ion Ratio Lower Upper
41 100
39 61.0 55.8 83.6
76 35.8 24.3 36.5





#15
Acrylonitrile
Concen: 86.178 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

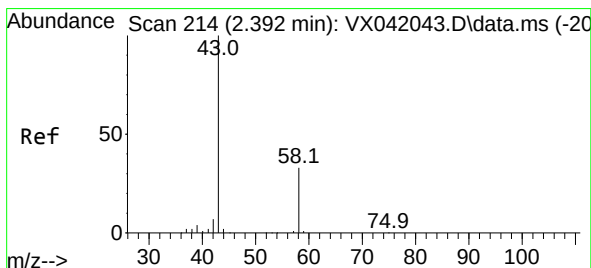
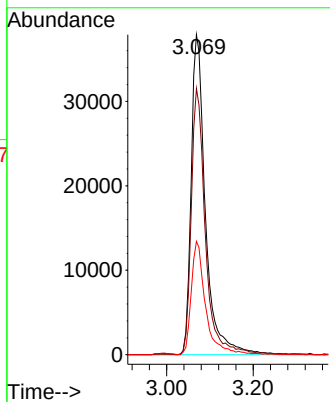
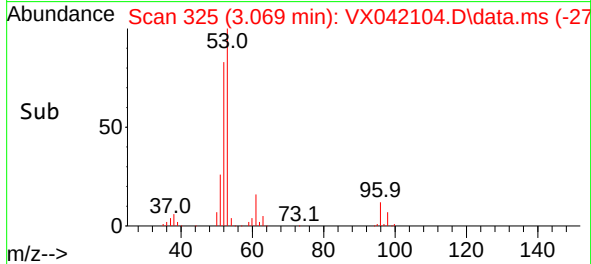
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 53 Resp: 8684
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 35.7 29.8 44.6

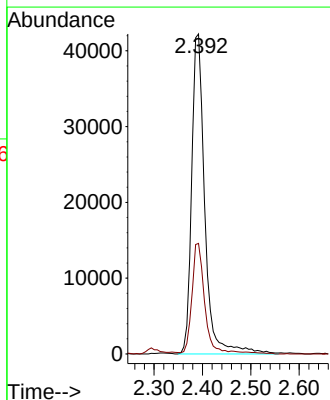
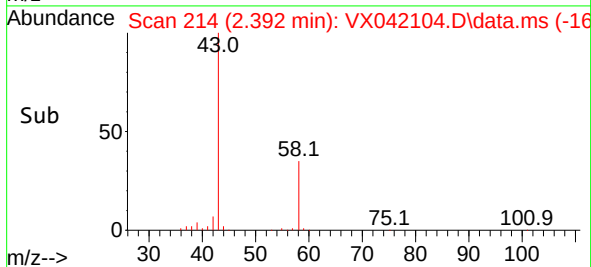
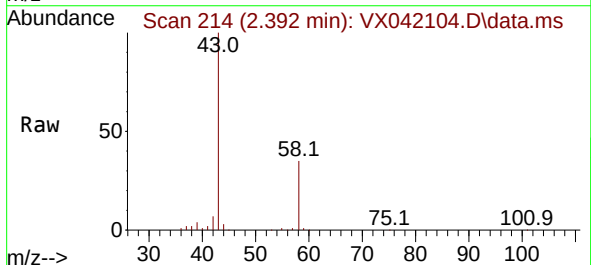
Manual Integrations
APPROVED

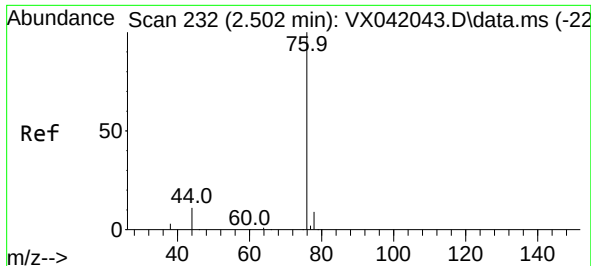
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#16
Acetone
Concen: 89.269 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Tgt Ion: 43 Resp: 79684
Ion Ratio Lower Upper
43 100
58 34.6 21.9 32.9#





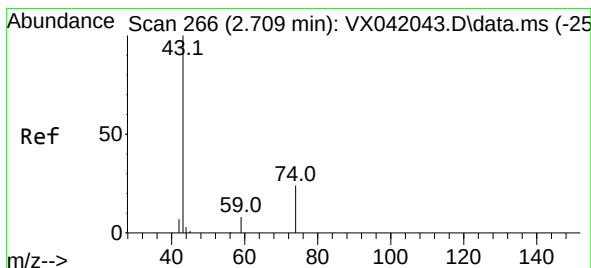
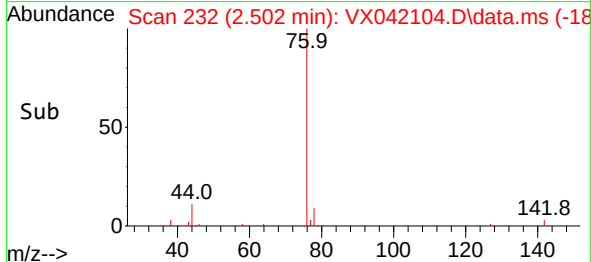
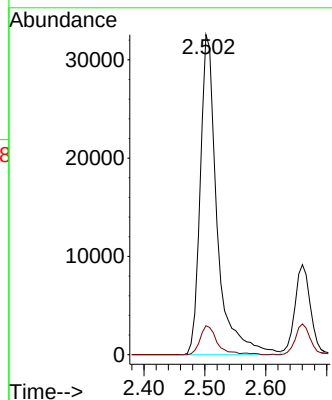
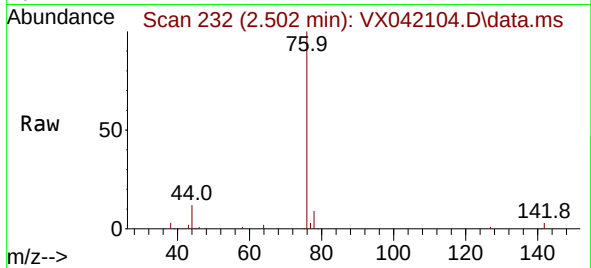
#17
Carbon Disulfide
Concen: 20.229 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion: 76 Resp: 6271
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

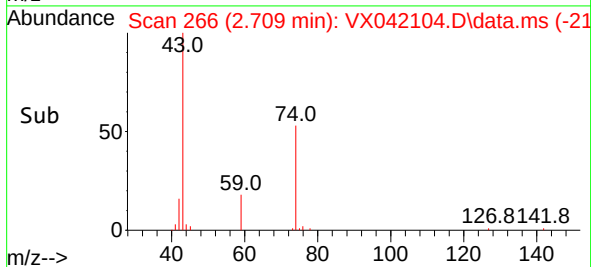
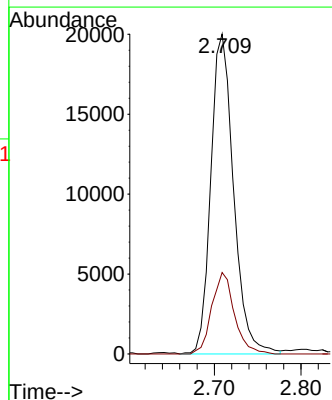
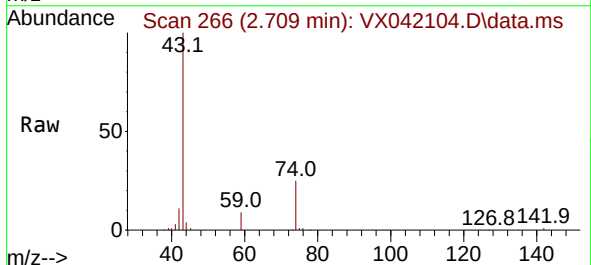
Manual Integrations
APPROVED

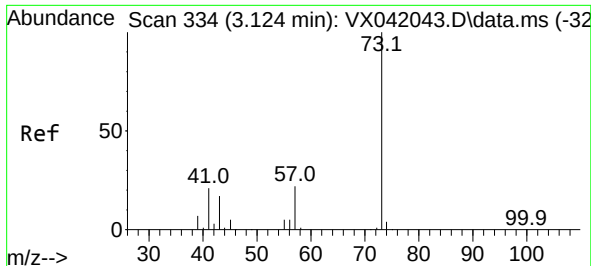
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#18
Methyl Acetate
Concen: 15.017 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Tgt Ion: 43 Resp: 36568
Ion Ratio Lower Upper
43 100
74 25.3 17.8 26.8





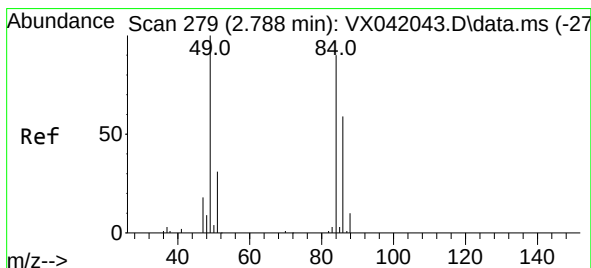
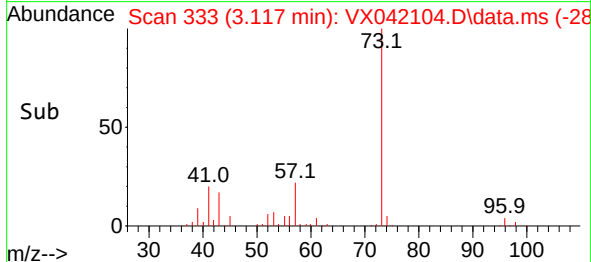
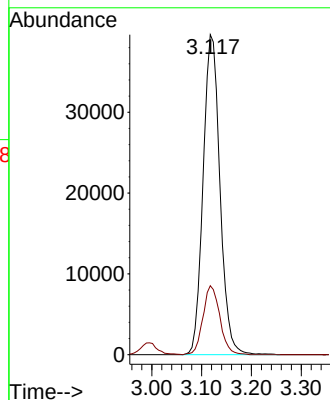
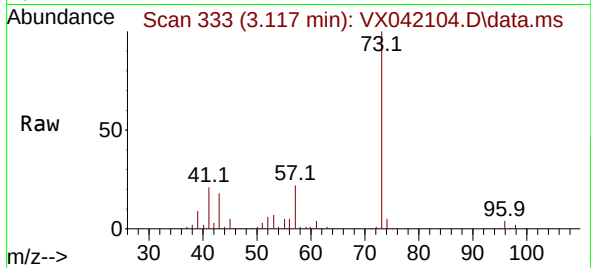
#19
Methyl tert-butyl Ether
Concen: 18.504 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion: 73 Resp: 9295
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

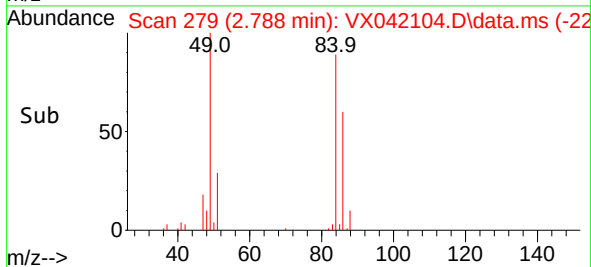
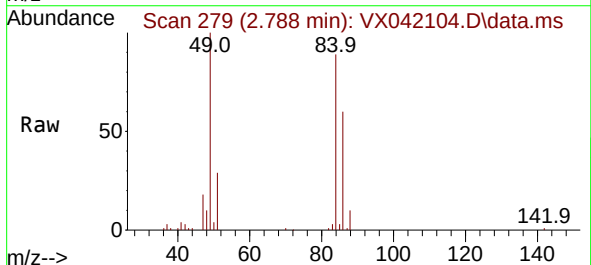
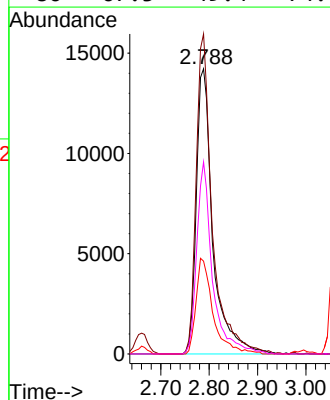
Manual Integrations
APPROVED

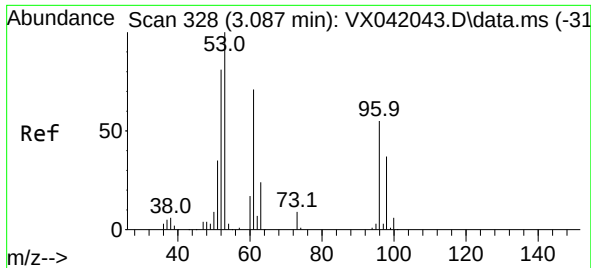
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#20
Methylene Chloride
Concen: 17.286 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

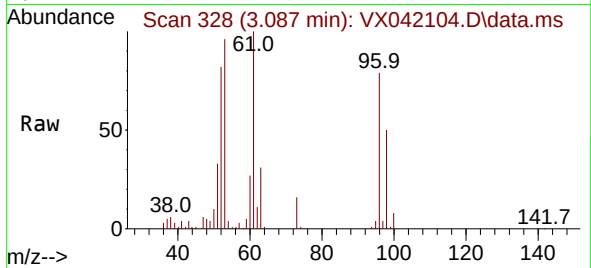
Tgt Ion: 84 Resp: 33787
Ion Ratio Lower Upper
84 100
49 112.2 103.6 155.4
51 32.5 33.8 50.6#
86 67.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.368 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

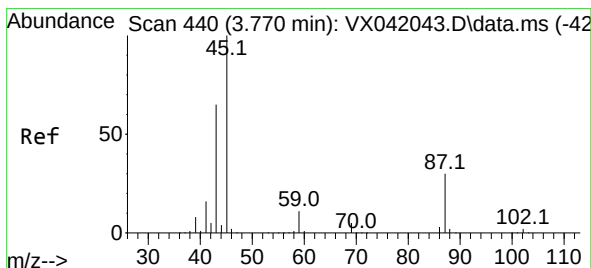
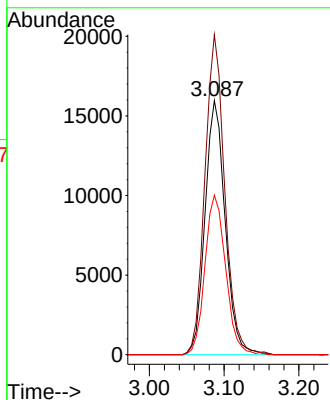
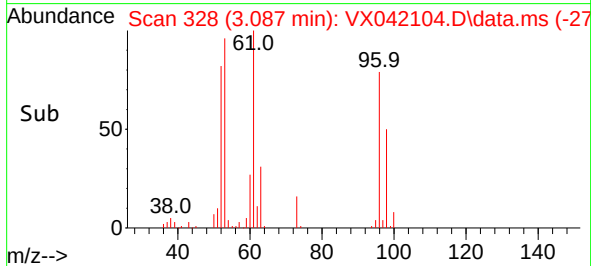
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 96 Resp: 2988
Ion Ratio Lower Upper
96 100
61 125.9 119.2 178.8
98 62.8 48.7 73.1

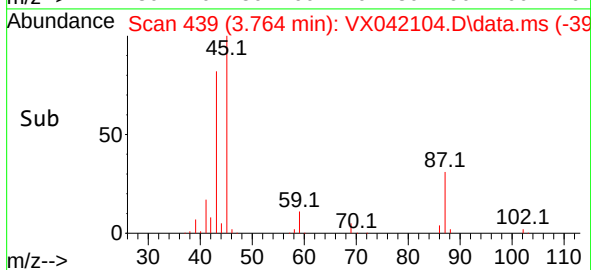
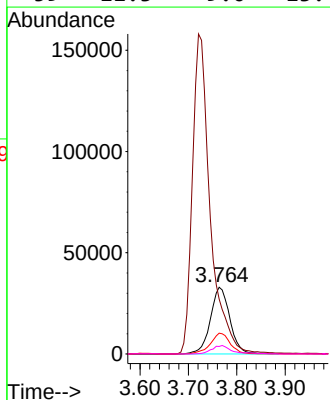
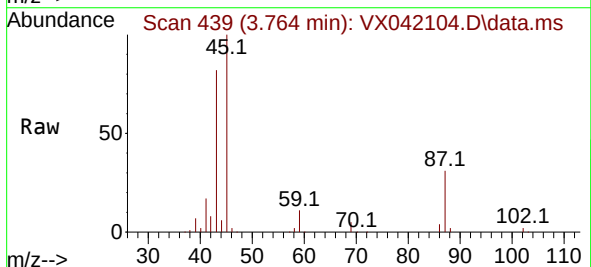
Manual Integrations
APPROVED

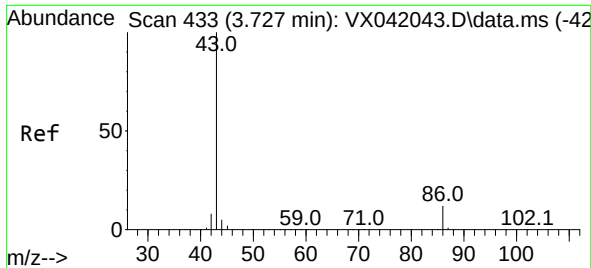
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#22
Diisopropyl ether
Concen: 18.070 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

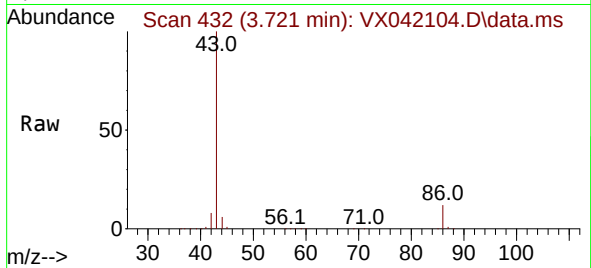
Tgt Ion: 45 Resp: 92104
Ion Ratio Lower Upper
45 100
43 82.0 69.7 104.5
87 31.1 20.8 31.2
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.094 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX042104.D
 Acq: 01 Jul 2024 11:12

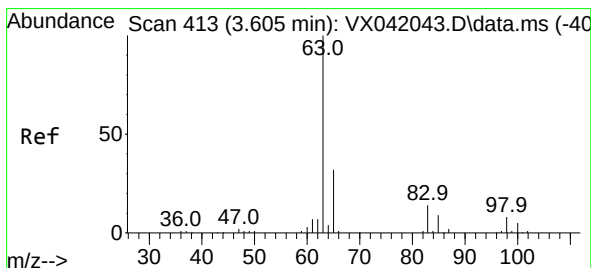
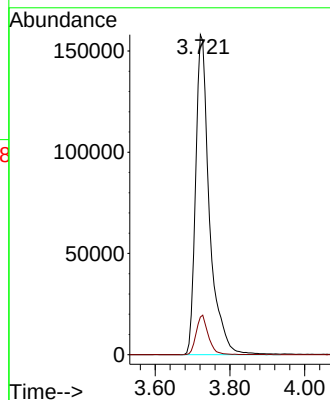
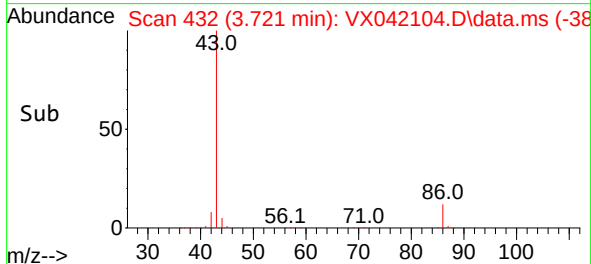
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS01



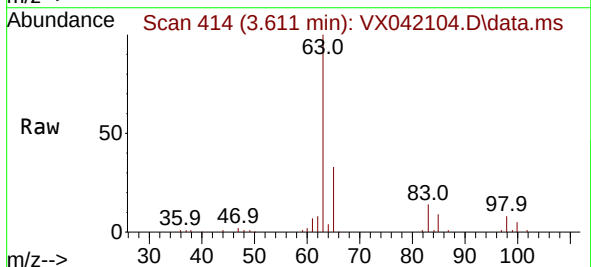
Tgt Ion: 43 Resp: 40524
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

Manual Integrations
 APPROVED

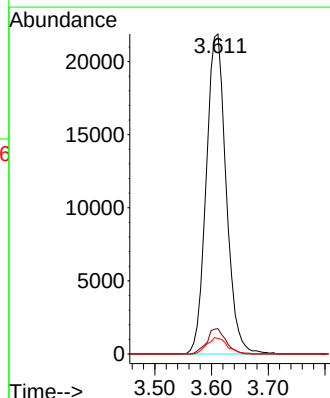
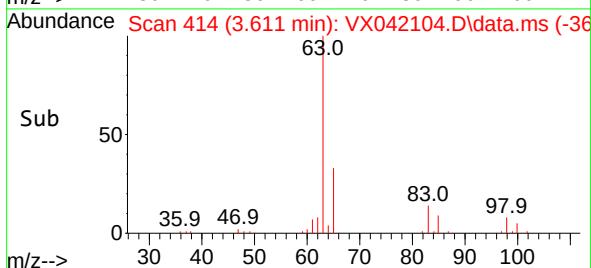
Reviewed By :John Carlone 07/02/2024
 Supervised By :Mahesh Dadoda 07/02/2024

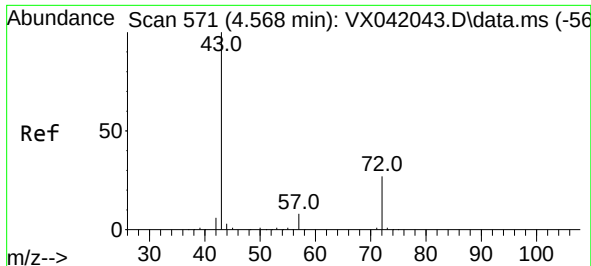


#24
 1,1-Dichloroethane
 Concen: 18.711 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042104.D
 Acq: 01 Jul 2024 11:12



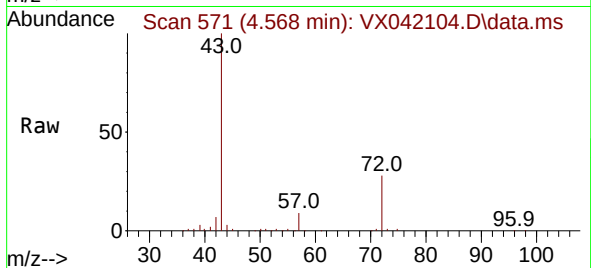
Tgt Ion: 63 Resp: 53409
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 85.569 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

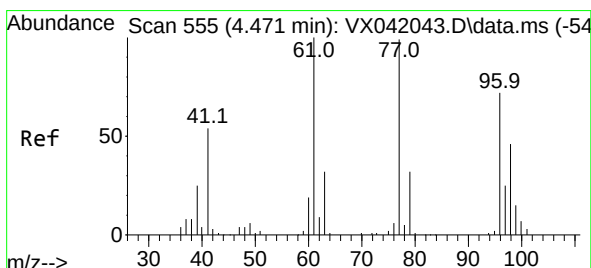
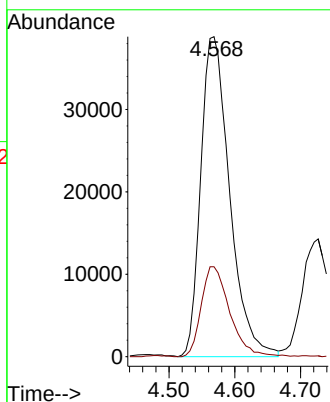
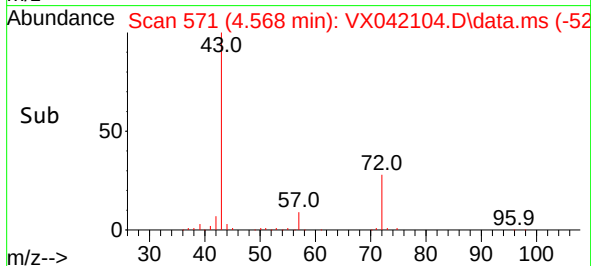
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 43 Resp: 118830
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2

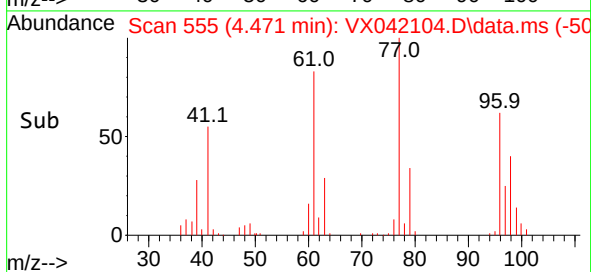
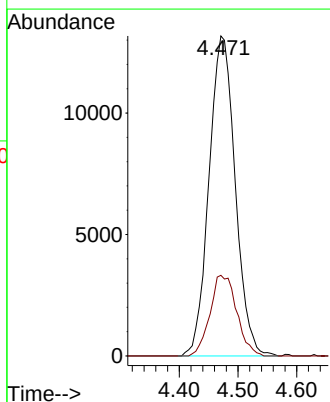
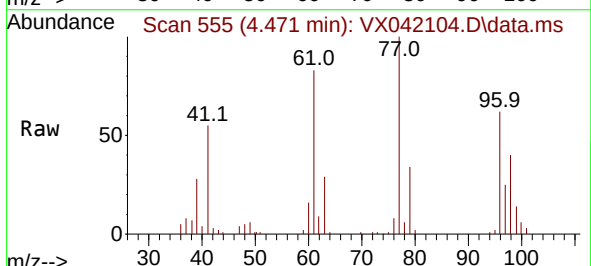
Manual Integrations
APPROVED

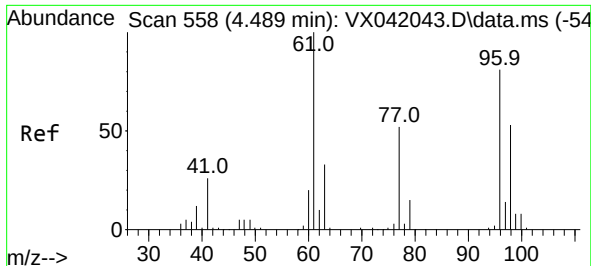
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#26
2,2-Dichloropropane
Concen: 19.765 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Tgt Ion: 77 Resp: 40856
Ion Ratio Lower Upper
77 100
97 25.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.685 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

Tgt Ion: 96 Resp: 36114

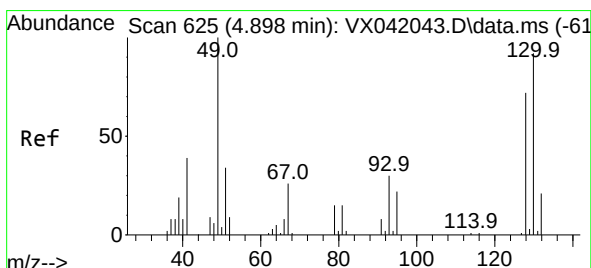
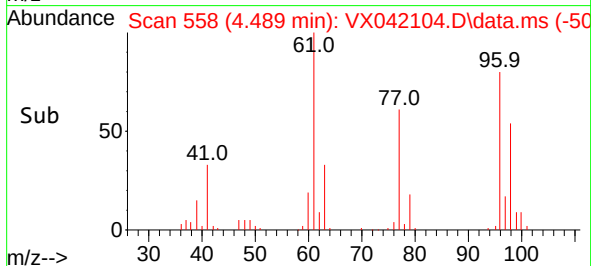
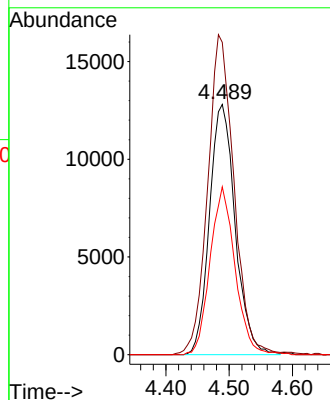
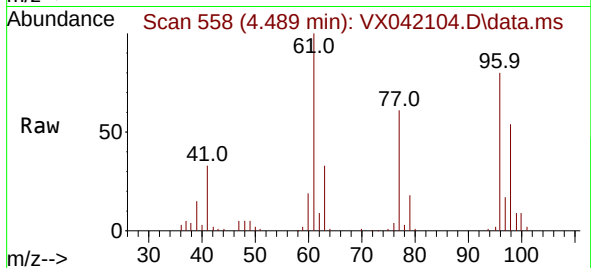
Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	312.2
98	65.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#28

Bromochloromethane

Concen: 17.149 ug/l

RT: 4.904 min Scan# 626

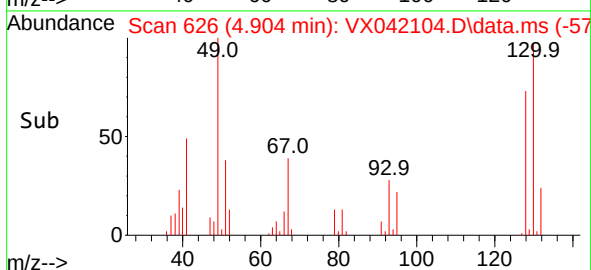
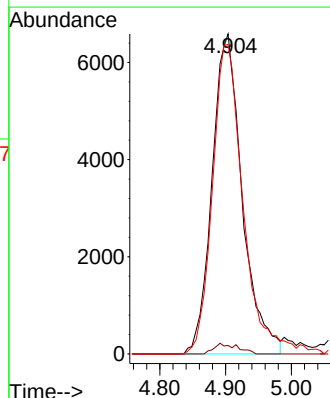
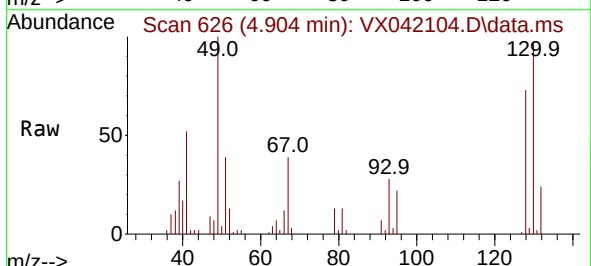
Delta R.T. 0.000 min

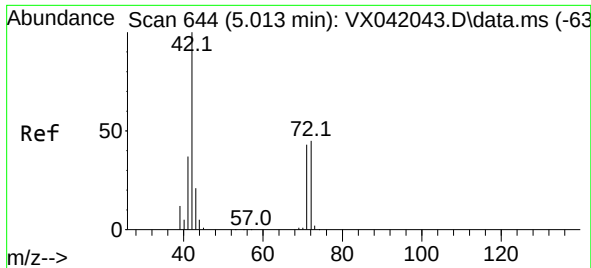
Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Tgt Ion: 49 Resp: 20967

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	3.8
130	98.2	57.5	86.3





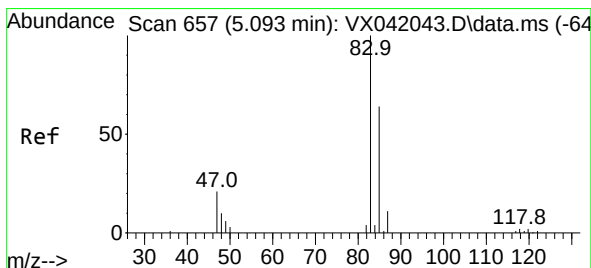
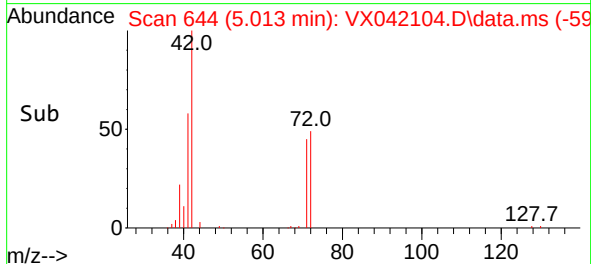
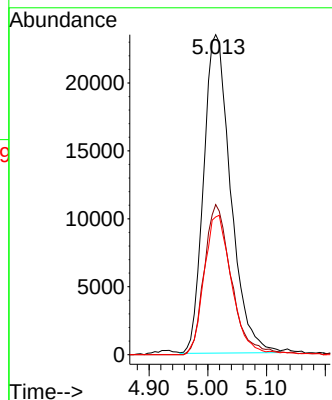
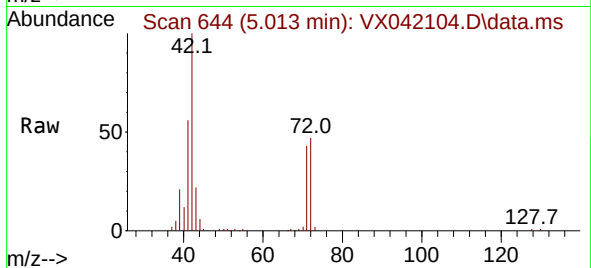
#29
Tetrahydrofuran
Concen: 83.750 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion: 42 Resp: 7511
Ion Ratio Lower Upper
42 100
72 47.7 34.2 51.4
71 44.8 32.2 48.2

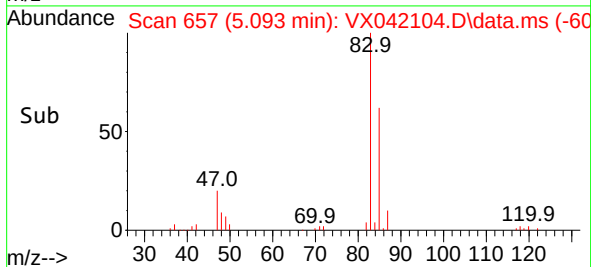
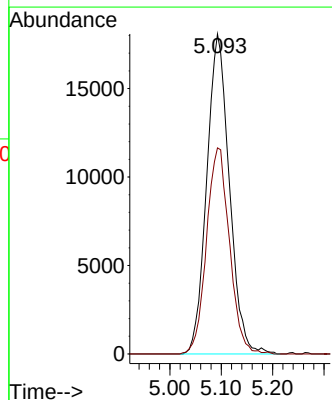
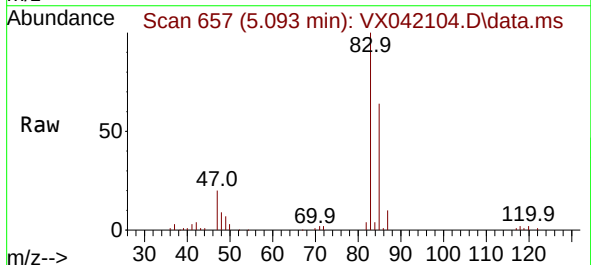
Manual Integrations
APPROVED

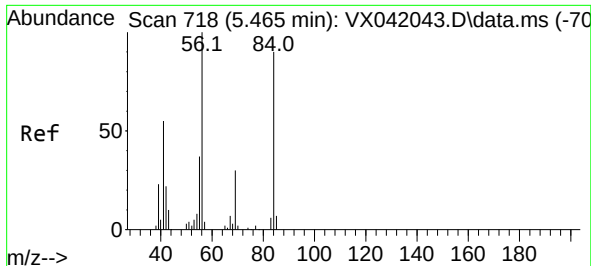
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#30
Chloroform
Concen: 18.564 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

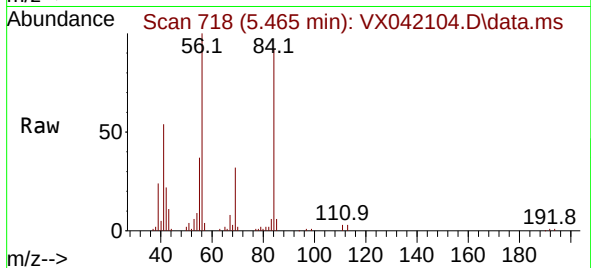
Tgt Ion: 83 Resp: 55206
Ion Ratio Lower Upper
83 100
85 64.4 50.3 75.5





#31
Cyclohexane
Concen: 19.064 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

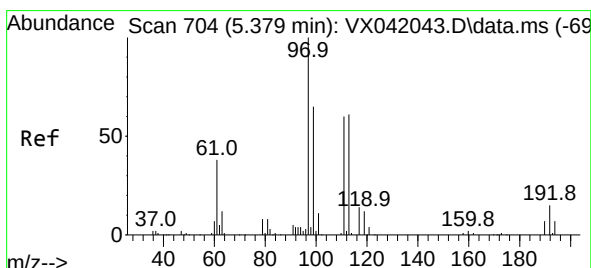
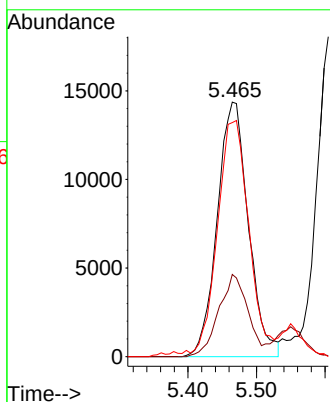
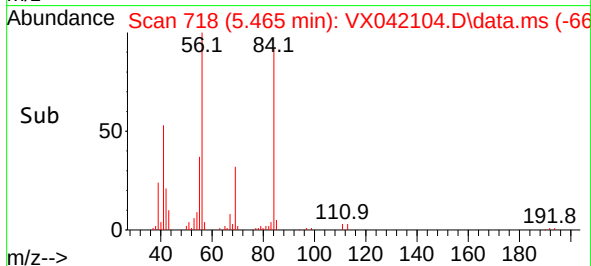
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 56 Resp: 4532
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.2
84 90.6 65.9 98.9

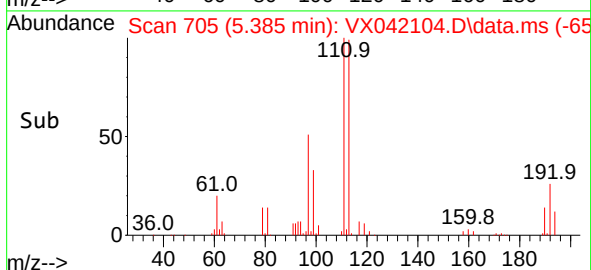
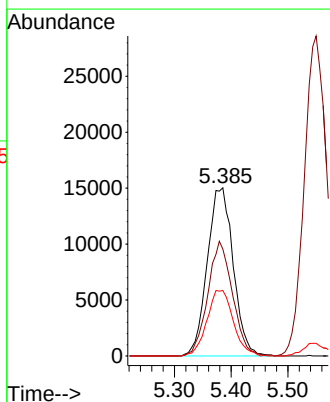
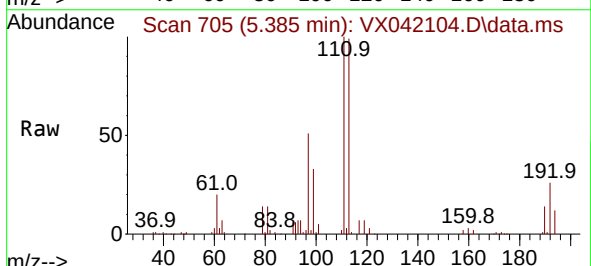
Manual Integrations
APPROVED

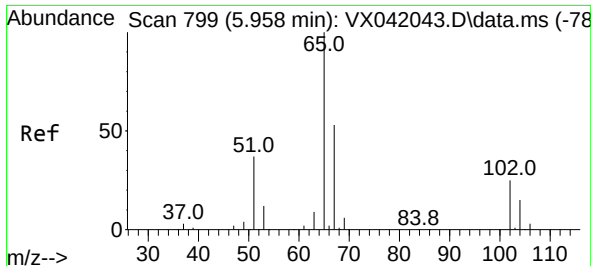
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#32
1,1,1-Trichloroethane
Concen: 19.254 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Tgt Ion: 97 Resp: 47844
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 39.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.271 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

Tgt Ion: 65 Resp: 89990

Ion Ratio Lower Upper

65 100

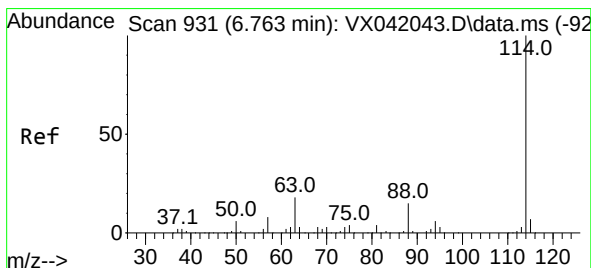
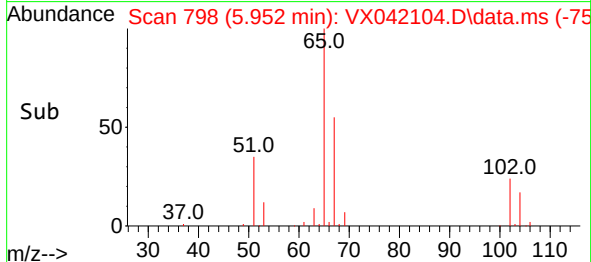
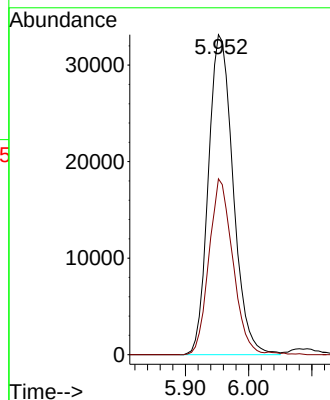
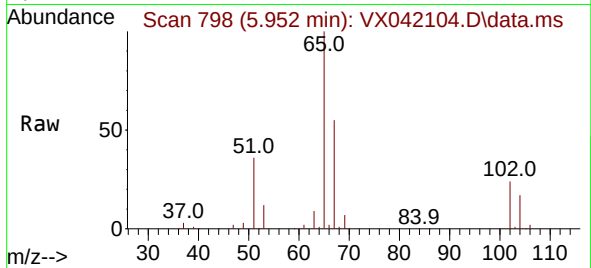
67 52.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

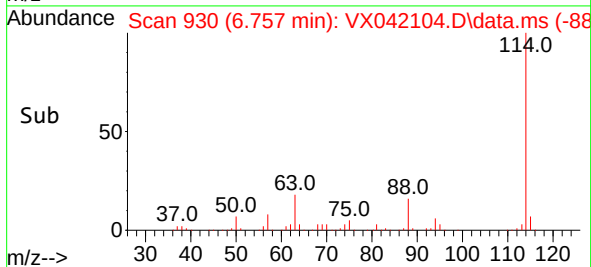
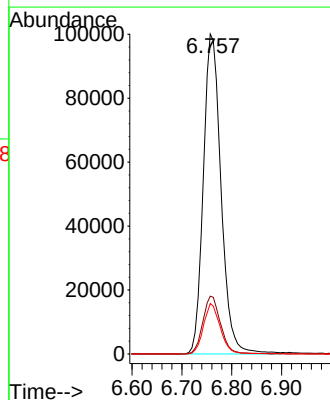
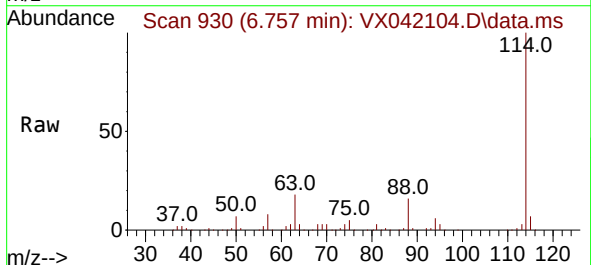
Tgt Ion:114 Resp: 247080

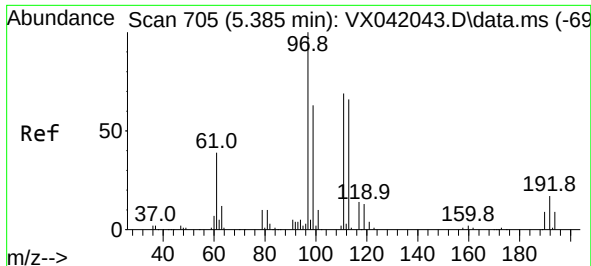
Ion Ratio Lower Upper

114 100

63 18.0 0.0 45.0

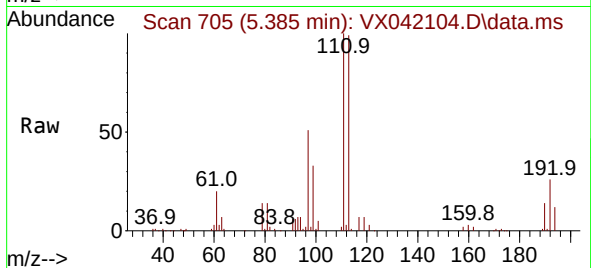
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.575 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

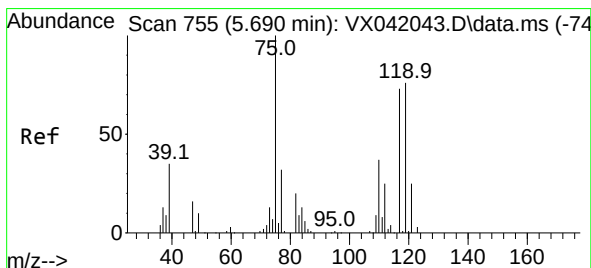
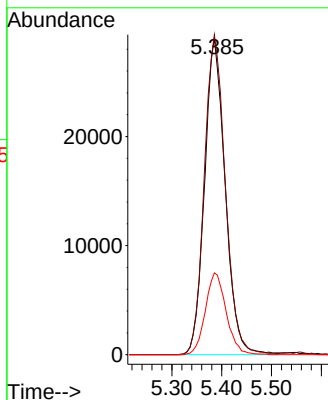
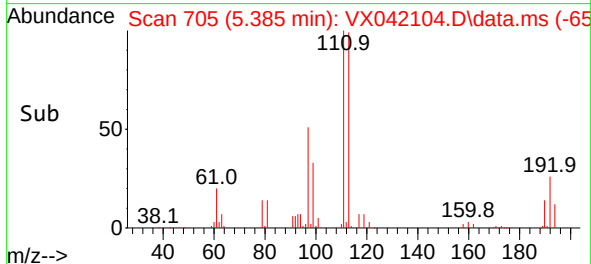
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 113 Resp: 83400
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 26.1 13.3 19.9

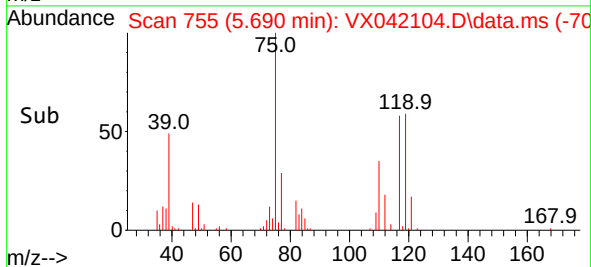
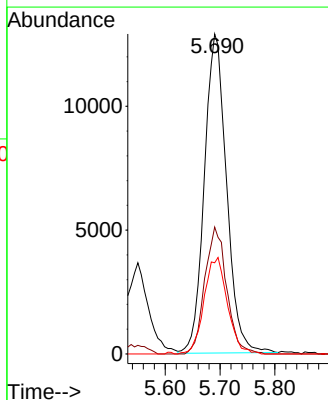
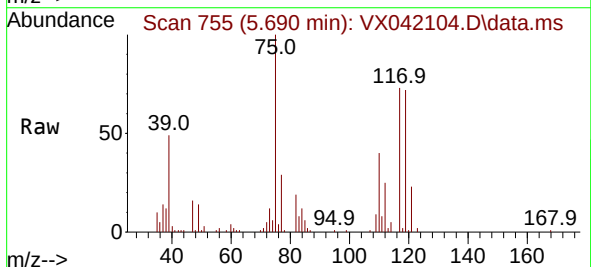
Manual Integrations
APPROVED

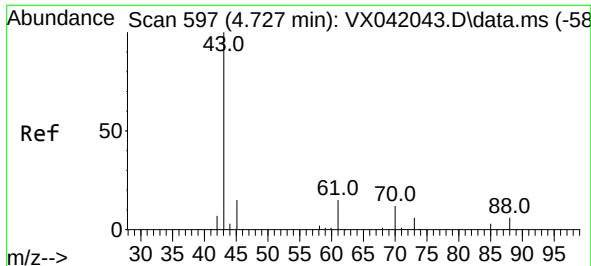
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#36
1,1-Dichloropropene
Concen: 19.472 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

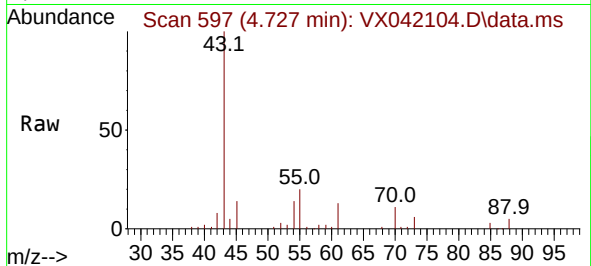
Tgt Ion: 75 Resp: 36251
Ion Ratio Lower Upper
75 100
110 39.2 17.0 50.9
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 18.496 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

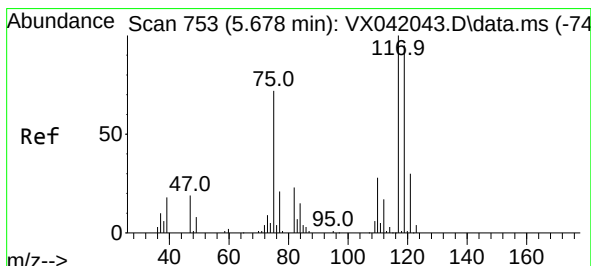
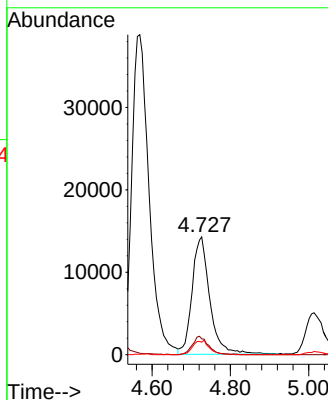
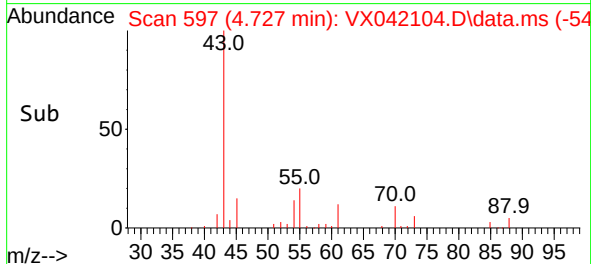
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



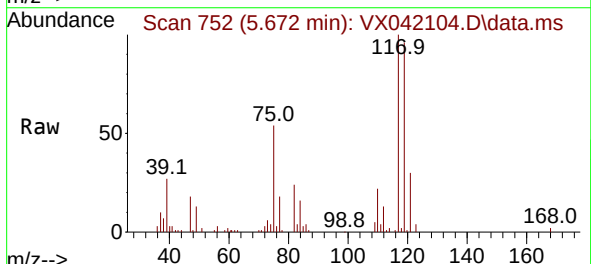
Tgt Ion: 43 Resp: 44850
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 11.3 8.3 12.5

Manual Integrations
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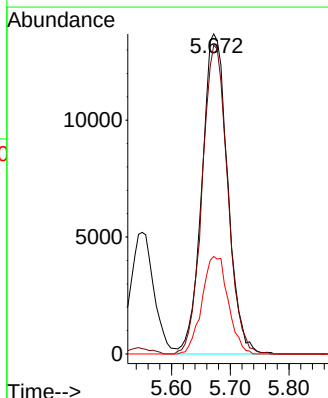
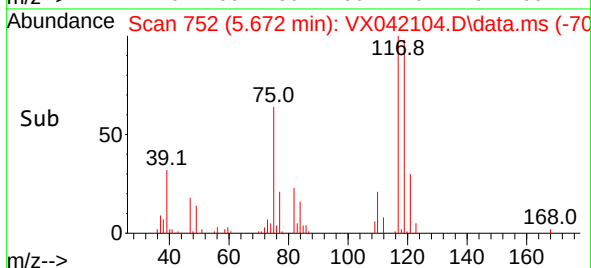
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

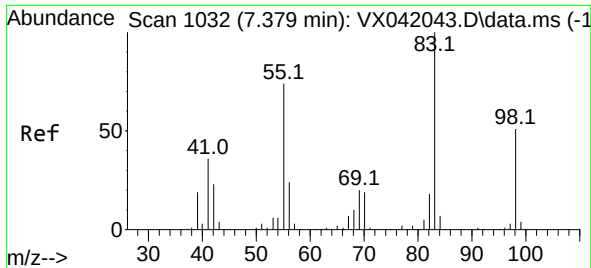


#38
Carbon Tetrachloride
Concen: 20.201 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12



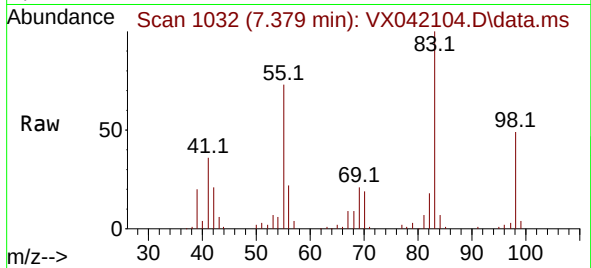
Tgt Ion:117 Resp: 41553
Ion Ratio Lower Upper
117 100
119 96.5 78.2 117.2
121 30.4 24.4 36.6





#39
Methylcyclohexane
Concen: 20.402 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

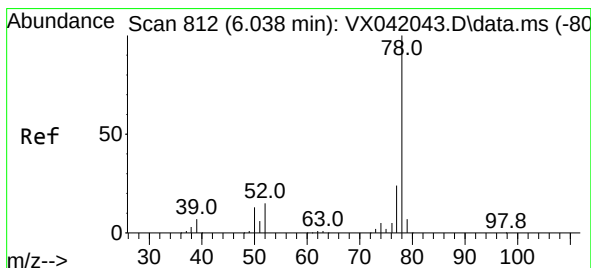
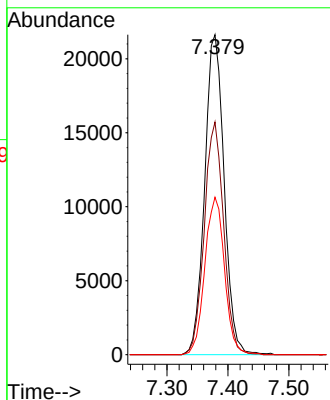
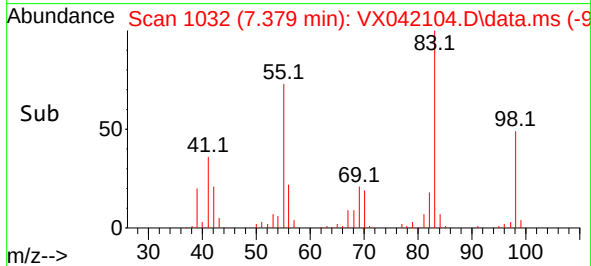
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 83 Resp: 4803
Ion Ratio Lower Upper
83 100
55 72.7 64.6 97.0
98 49.2 36.7 55.1

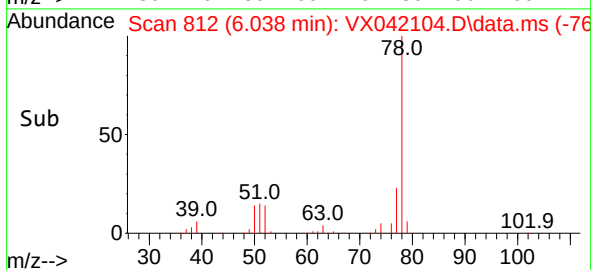
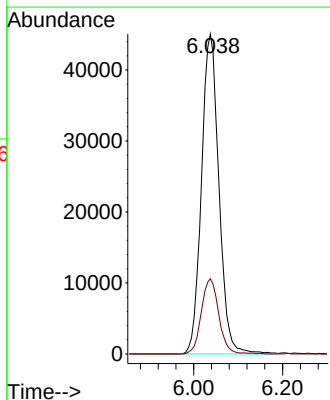
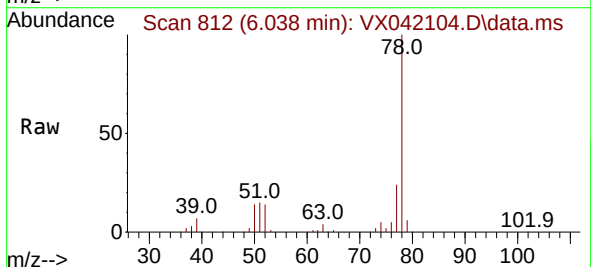
Manual Integrations
APPROVED

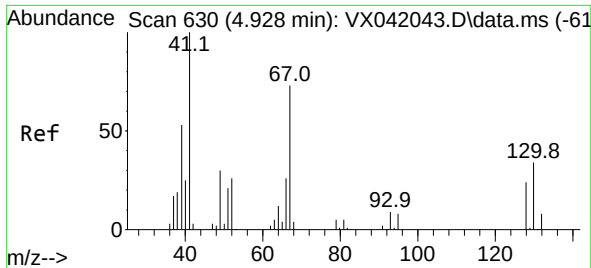
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#40
Benzene
Concen: 19.627 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

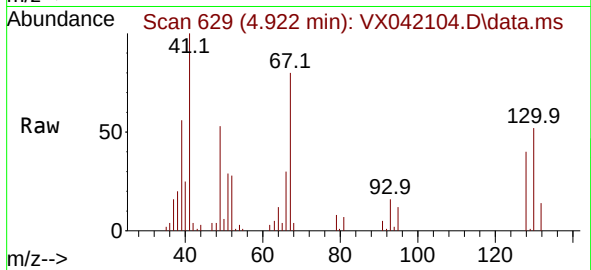
Tgt Ion: 78 Resp: 123234
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 17.688 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

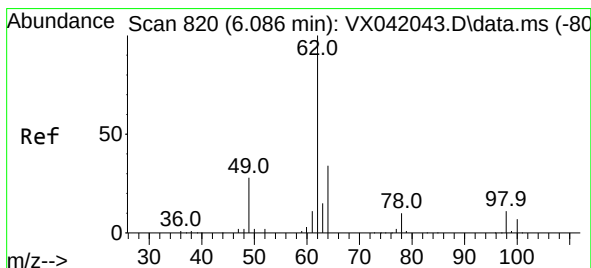
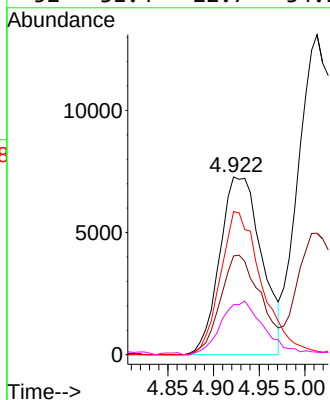
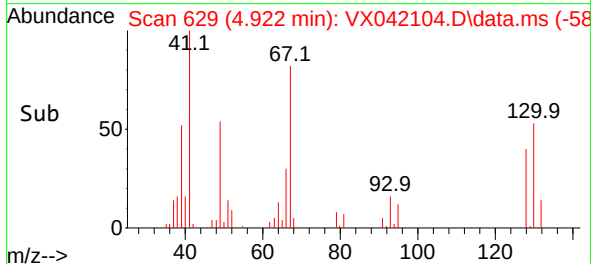
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 41 Resp: 2325
Ion Ratio Lower Upper
41 100
39 53.6 45.2 67.8
67 79.6 52.6 78.8
52 31.4 22.7 34.1

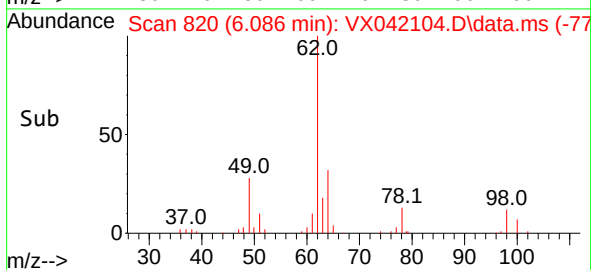
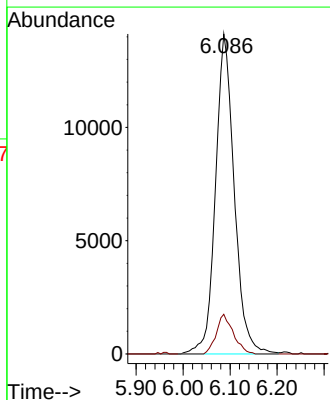
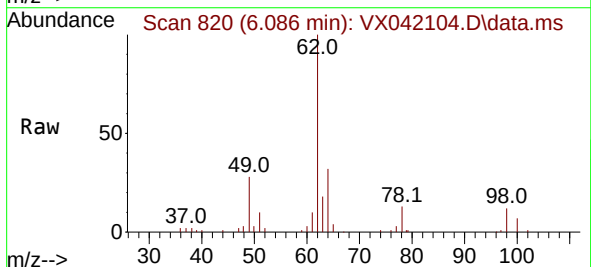
Manual Integrations
APPROVED

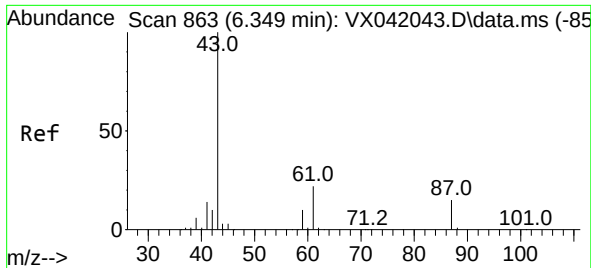
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#42
1,2-Dichloroethane
Concen: 19.390 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

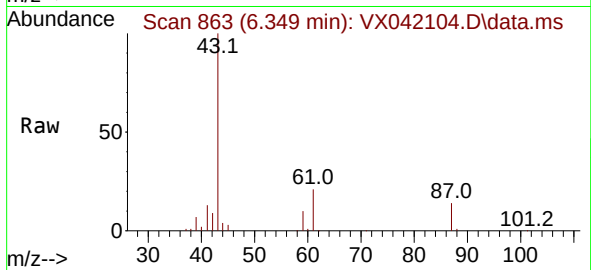
Tgt Ion: 62 Resp: 39216
Ion Ratio Lower Upper
62 100
98 11.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.911 ug/l
RT: 6.349 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

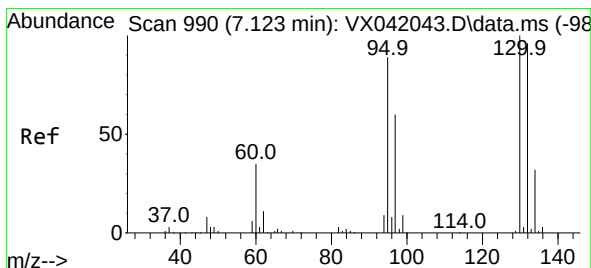
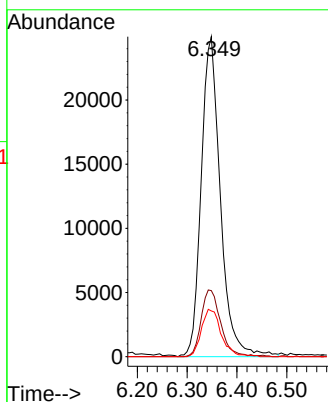
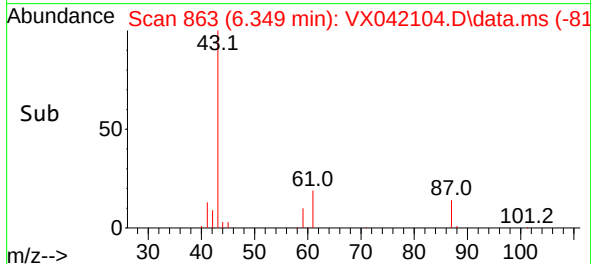
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 43 Resp: 6667
Ion Ratio Lower Upper
43 100
61 21.1 15.2 22.8
87 15.3 9.8 14.6

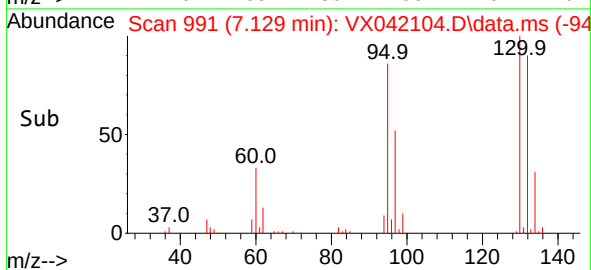
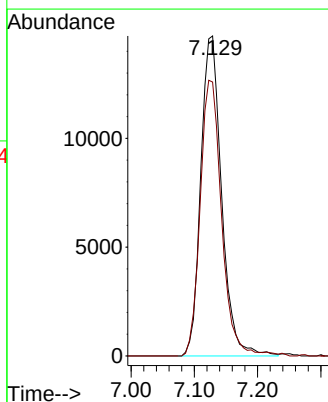
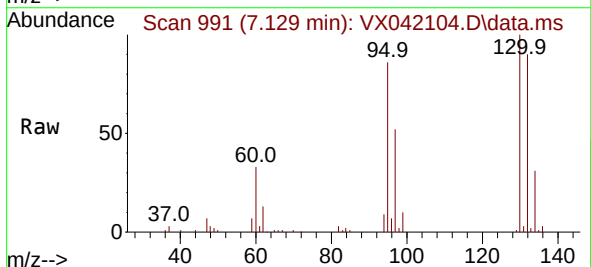
Manual Integrations
APPROVED

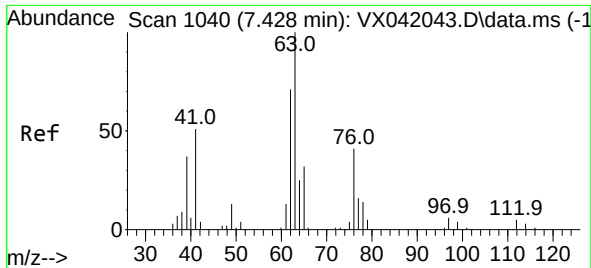
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#44
Trichloroethene
Concen: 20.038 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Tgt Ion:130 Resp: 33724
Ion Ratio Lower Upper
130 100
95 85.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.232 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

Tgt Ion: 63 Resp: 2814

Ion Ratio Lower Upper

63 100

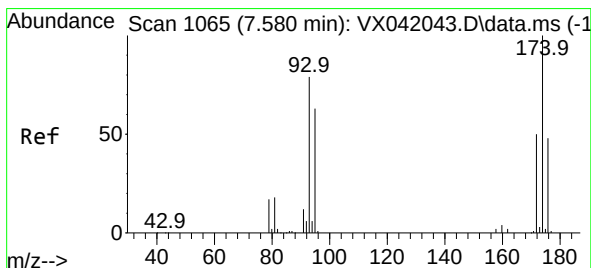
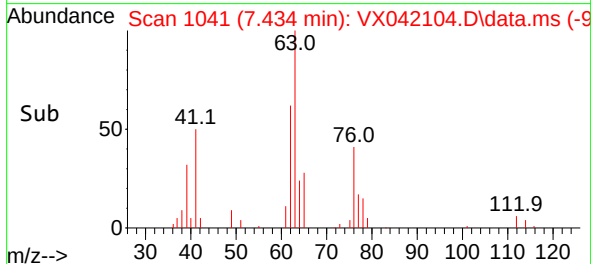
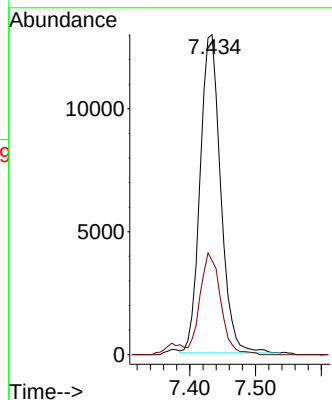
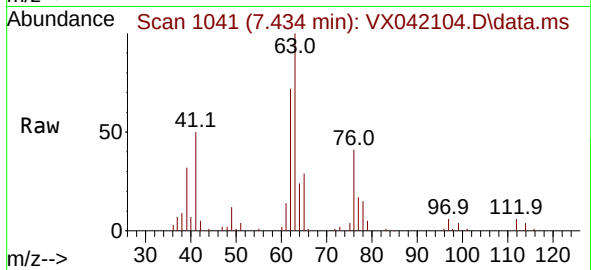
65 29.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#46

Dibromomethane

Concen: 18.938 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

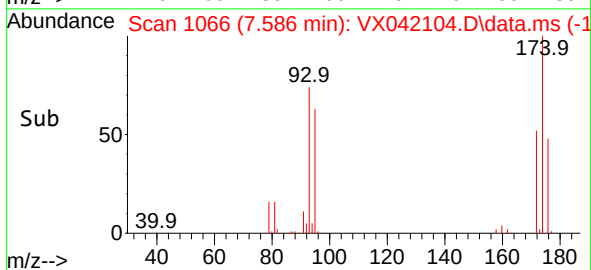
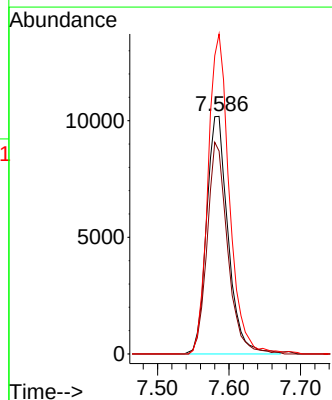
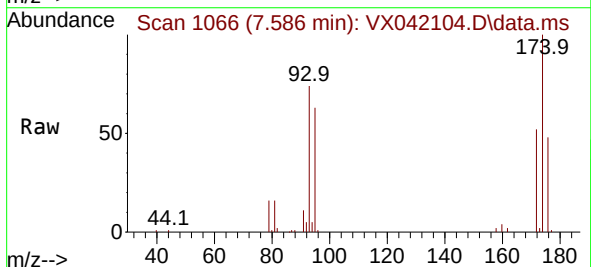
Tgt Ion: 93 Resp: 21303

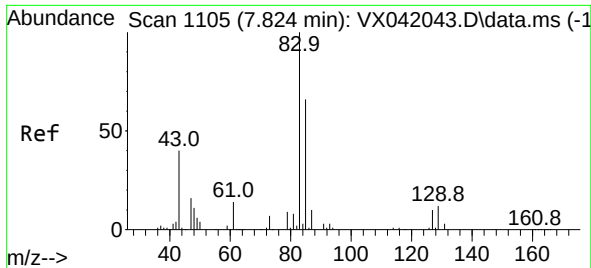
Ion Ratio Lower Upper

93 100

95 84.9 66.6 100.0

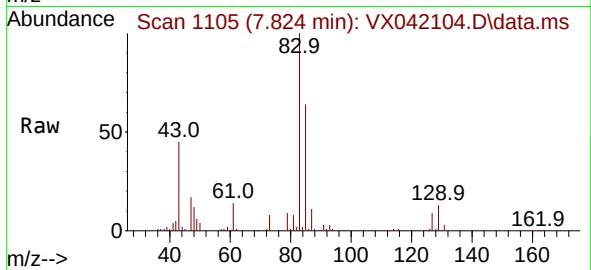
174 133.5 69.4 104.0#





#47
Bromodichloromethane
Concen: 18.772 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

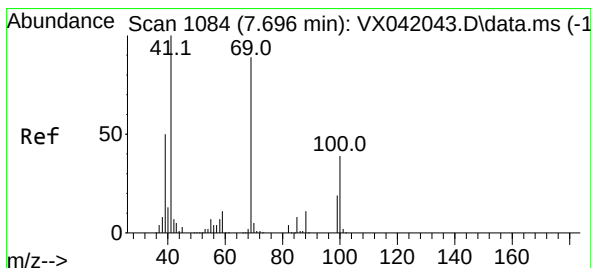
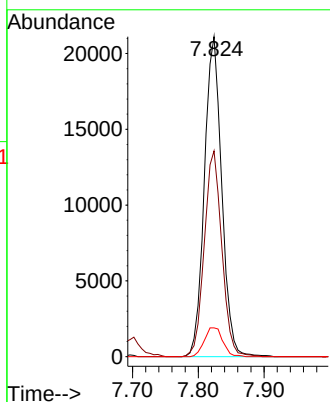
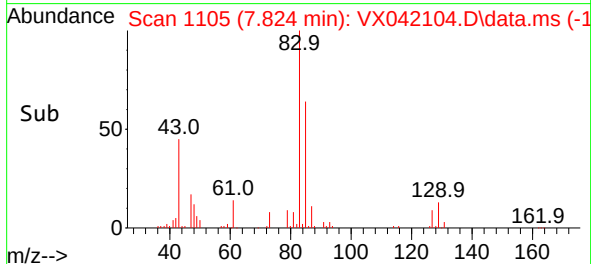
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 83 Resp: 38769
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.0 7.1 10.7

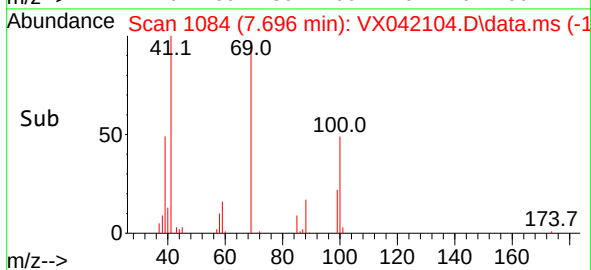
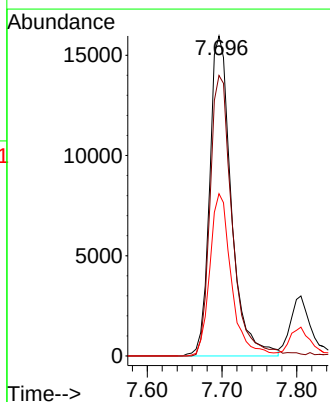
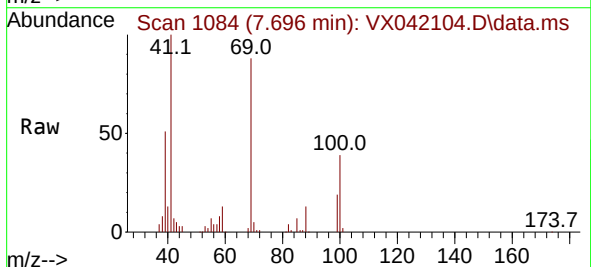
Manual Integrations
APPROVED

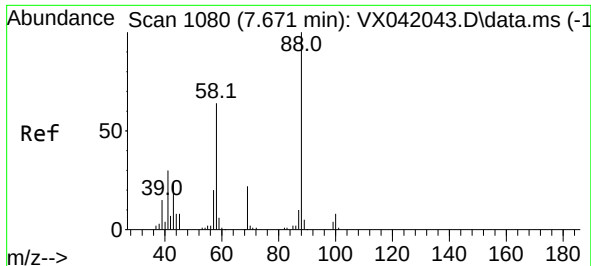
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#48
Methyl methacrylate
Concen: 18.120 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Tgt Ion: 41 Resp: 32191
Ion Ratio Lower Upper
41 100
69 89.7 59.2 88.8
39 50.3 47.7 71.5





#49

1,4-Dioxane

Concen: 365.616 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

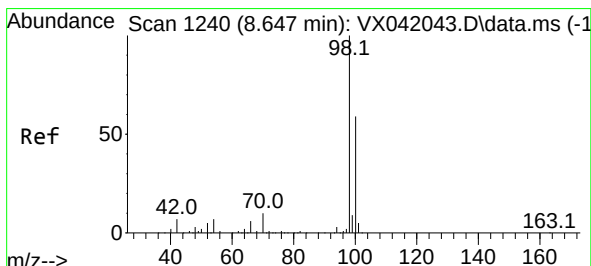
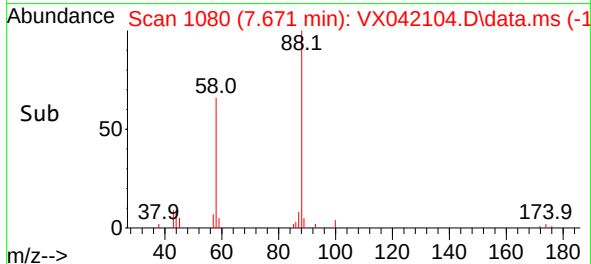
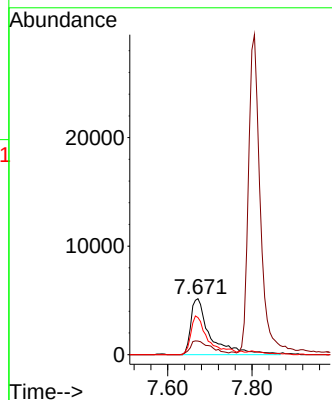
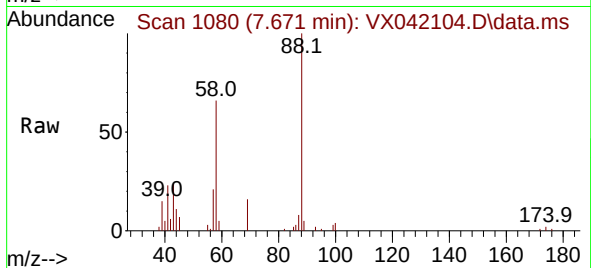
Tgt Ion: 88 Resp: 16580
 Ion Ratio Lower Upper
 88 100
 43 26.6 0.0 0.0
 58 60.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#50

Toluene-d8

Concen: 46.264 ug/l

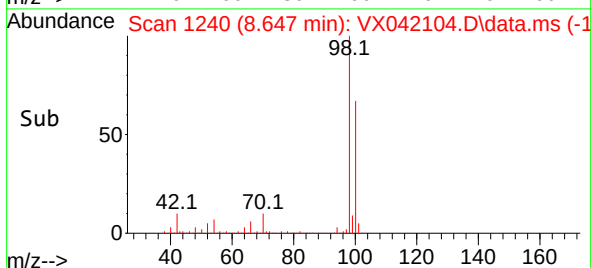
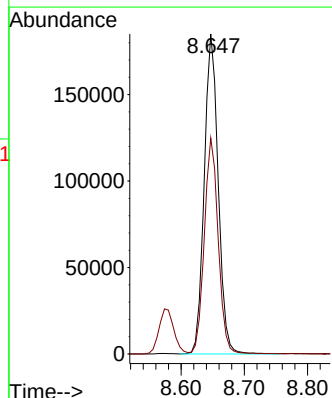
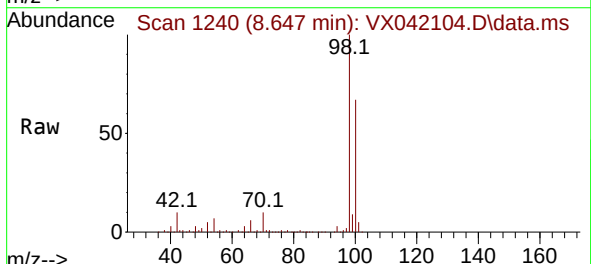
RT: 8.647 min Scan# 1240

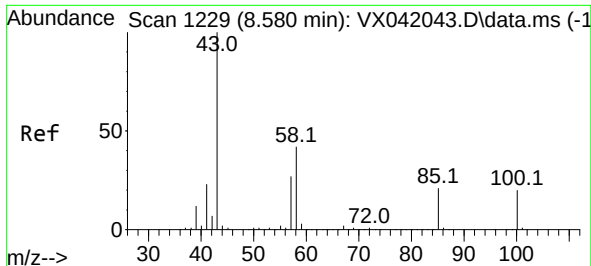
Delta R.T. 0.000 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Tgt Ion: 98 Resp: 284941
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.1 79.7





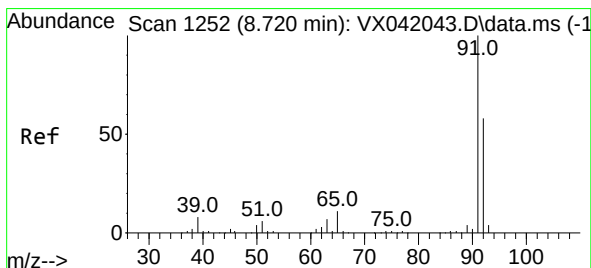
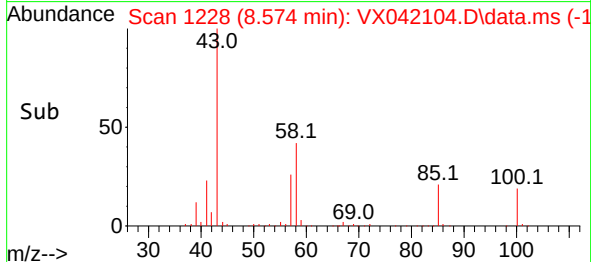
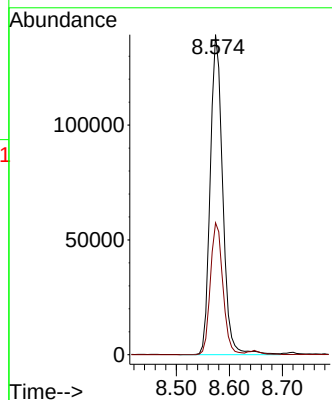
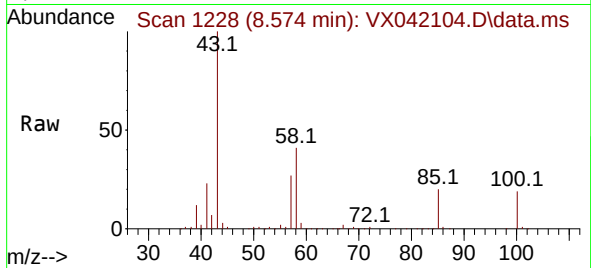
#51
4-Methyl-2-Pentanone
Concen: 88.786 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion: 43 Resp: 227664
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6

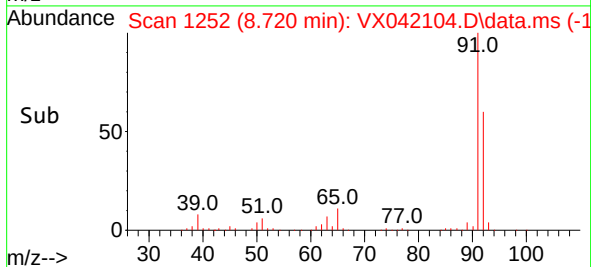
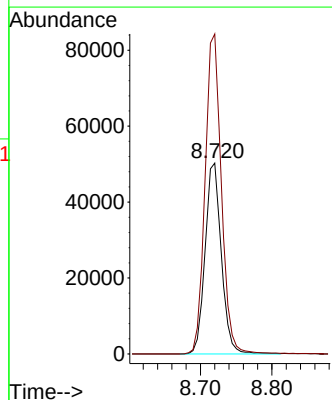
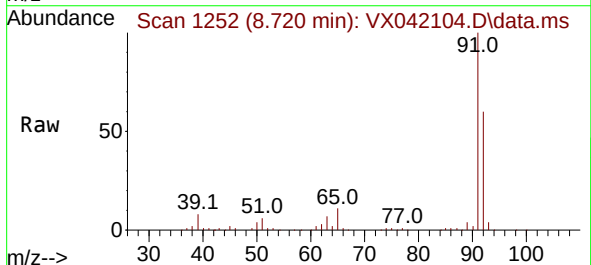
Manual Integrations
APPROVED

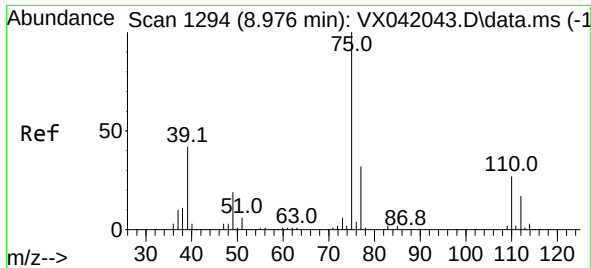
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#52
Toluene
Concen: 19.849 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

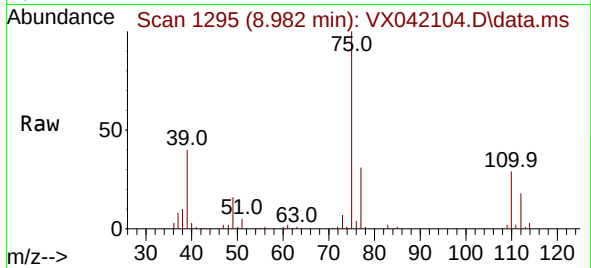
Tgt Ion: 92 Resp: 79361
Ion Ratio Lower Upper
92 100
91 168.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.950 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

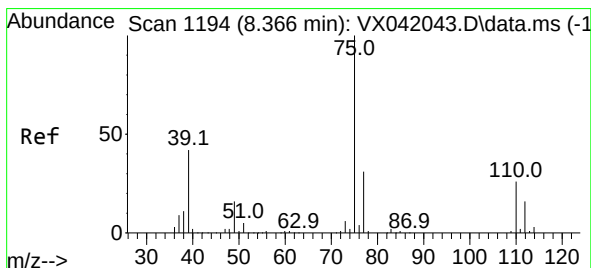
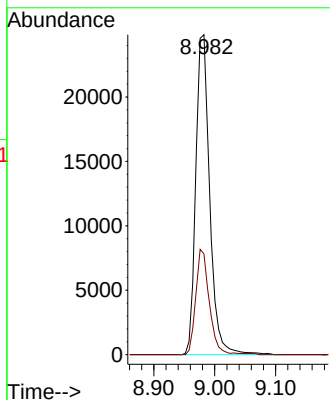
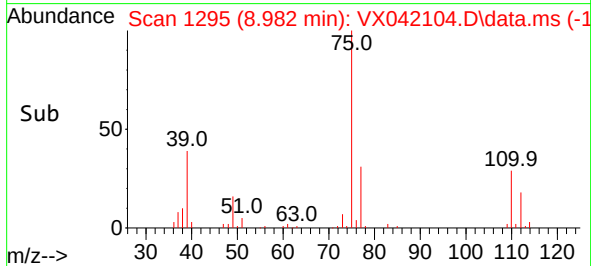
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 75 Resp: 39520
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

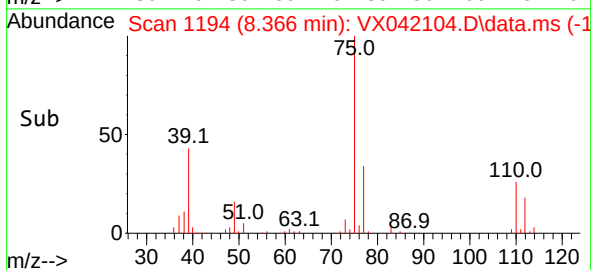
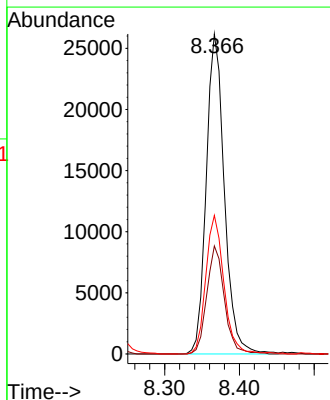
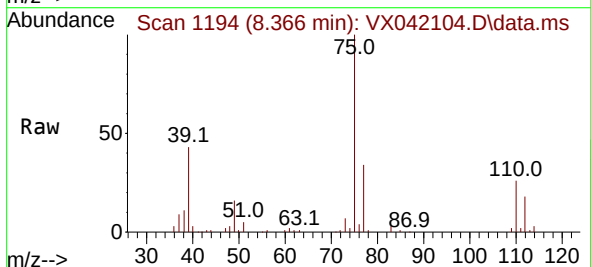
Manual Integrations
APPROVED

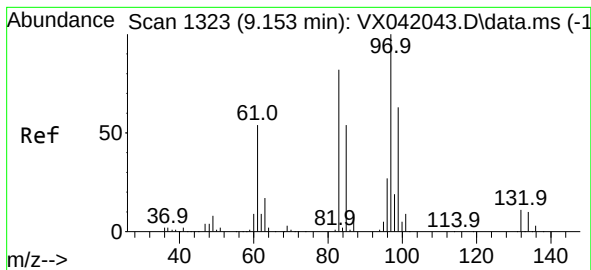
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#54
cis-1,3-Dichloropropene
Concen: 19.471 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

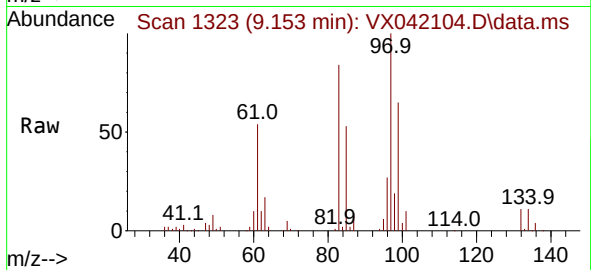
Tgt Ion: 75 Resp: 44027
Ion Ratio Lower Upper
75 100
77 33.7 25.3 37.9
39 43.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 18.966 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

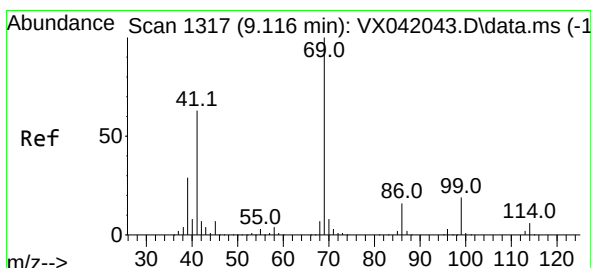
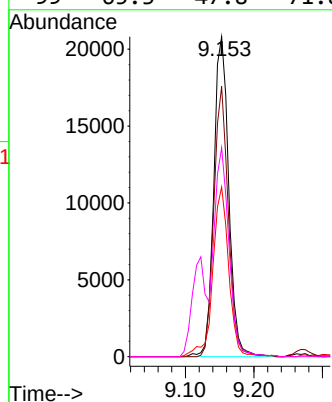
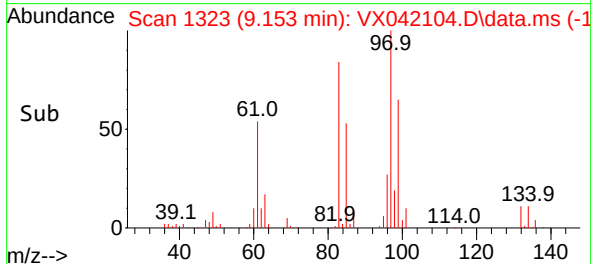
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



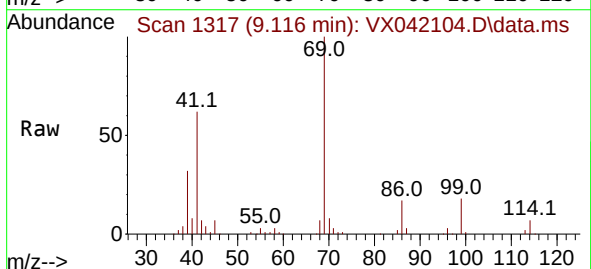
Tgt Ion: 97 Resp: 31590
Ion Ratio Lower Upper
97 100
83 84.4 65.8 98.8
85 53.0 41.6 62.4
99 65.3 47.8 71.8

Manual Integrations
APPROVED

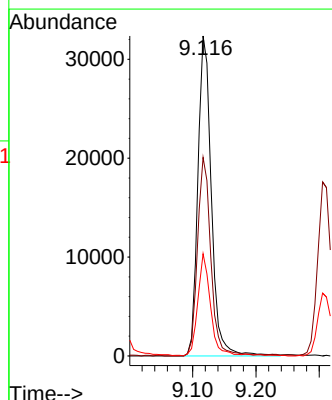
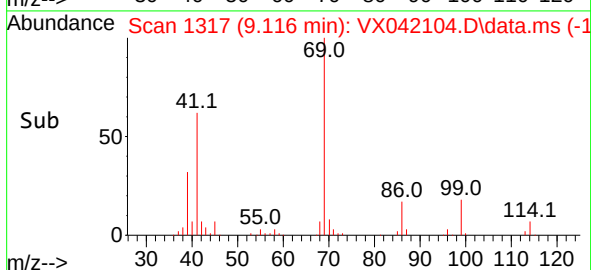
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

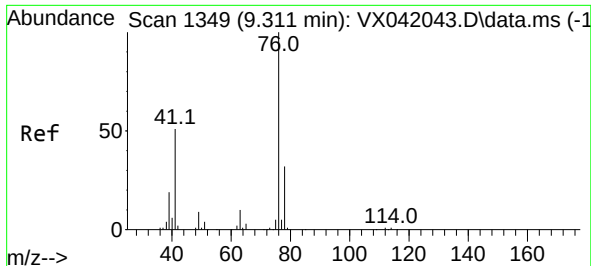


#56
Ethyl methacrylate
Concen: 18.587 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12



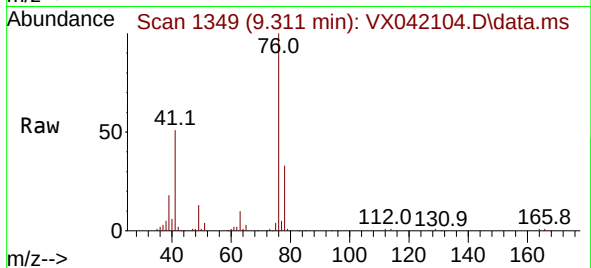
Tgt Ion: 69 Resp: 48163
Ion Ratio Lower Upper
69 100
41 61.5 56.8 85.2
39 29.1 32.0 48.0





#57
1,3-Dichloropropane
Concen: 19.043 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

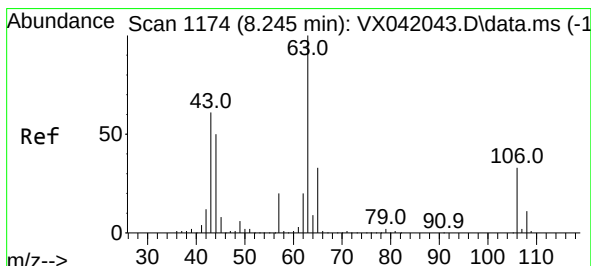
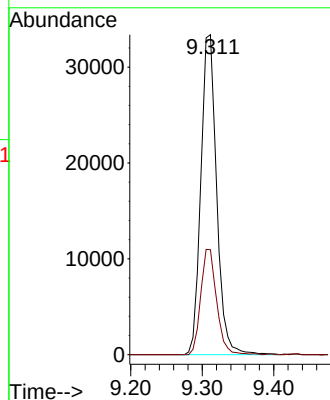
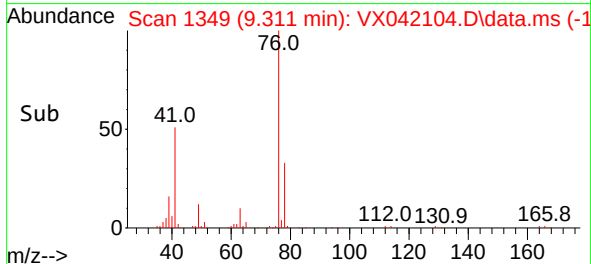
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 76 Resp: 51244
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1

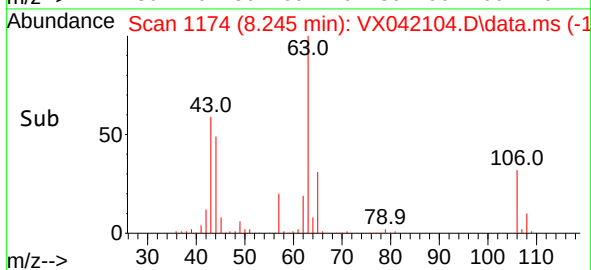
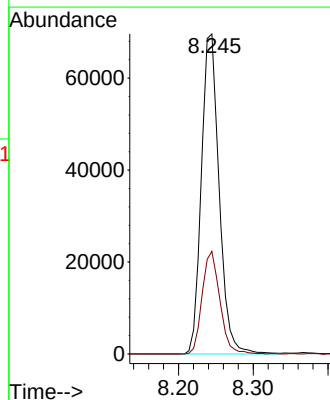
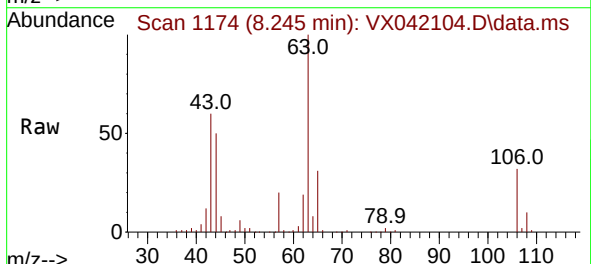
Manual Integrations
APPROVED

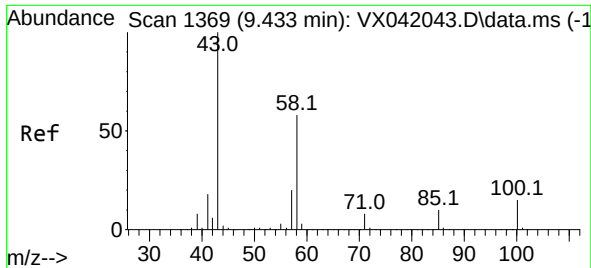
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 95.328 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

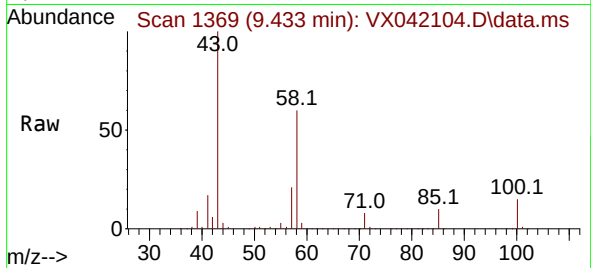
Tgt Ion: 63 Resp: 115112
Ion Ratio Lower Upper
63 100
106 31.9 22.5 33.7





#59
2-Hexanone
Concen: 89.446 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

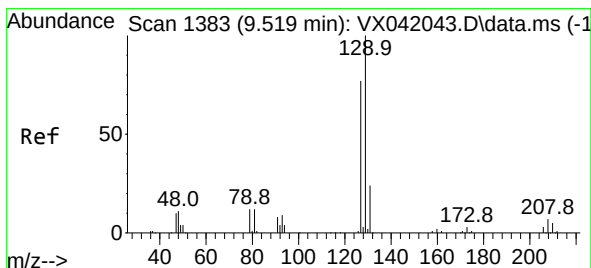
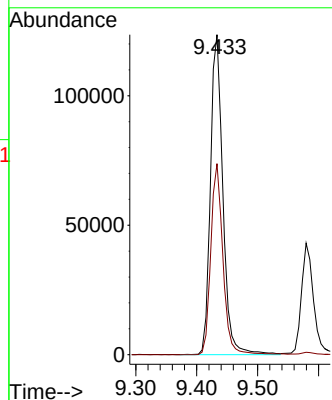
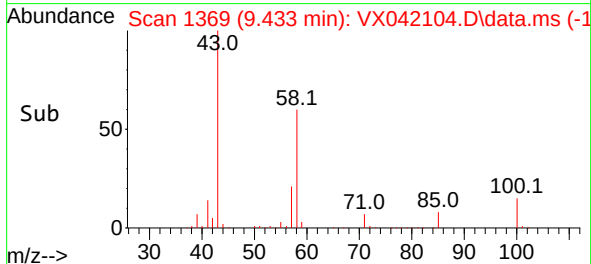
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 43 Resp: 17566
Ion Ratio Lower Upper
43 100
58 58.3 26.2 78.5

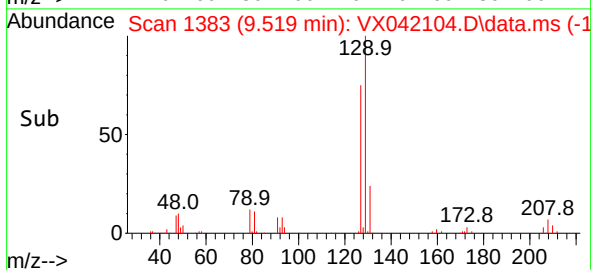
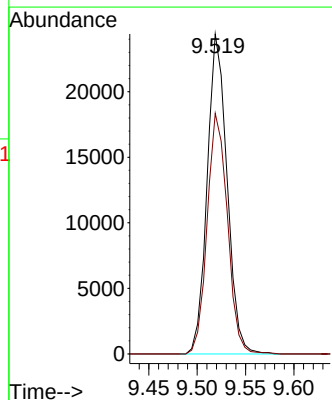
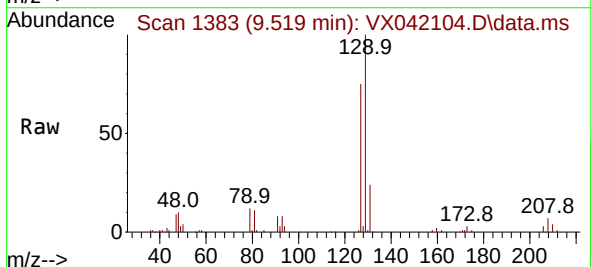
Manual Integrations
APPROVED

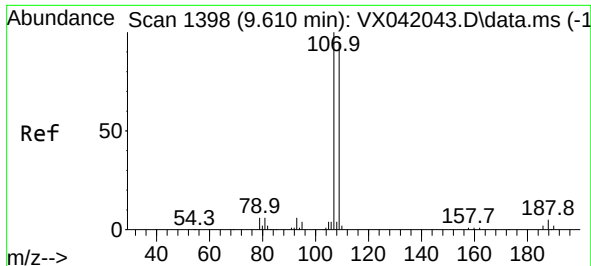
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#60
Dibromochloromethane
Concen: 19.315 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

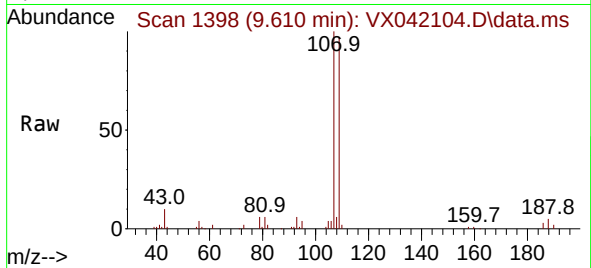
Tgt Ion:129 Resp: 34945
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.452 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

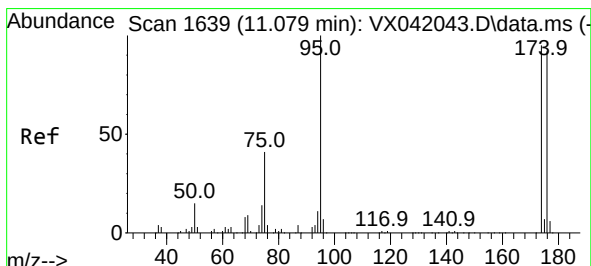
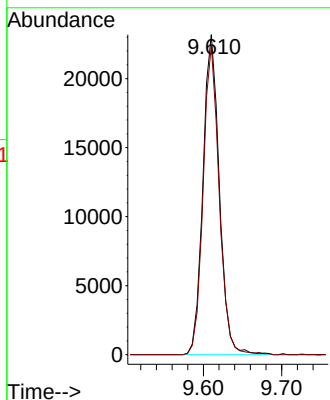
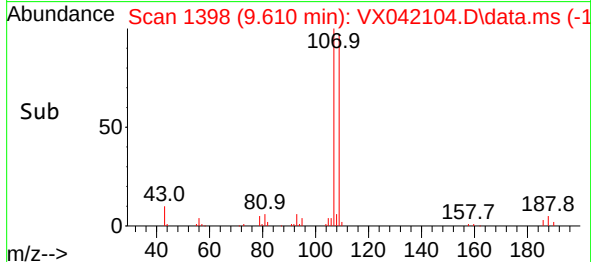
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion:107 Resp: 33600
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

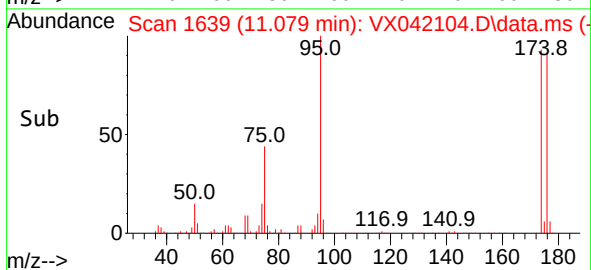
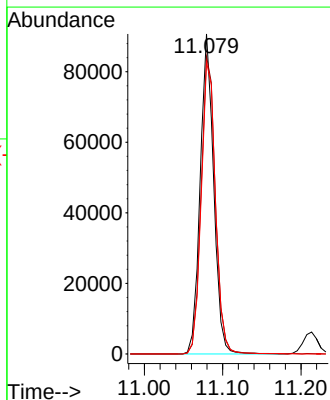
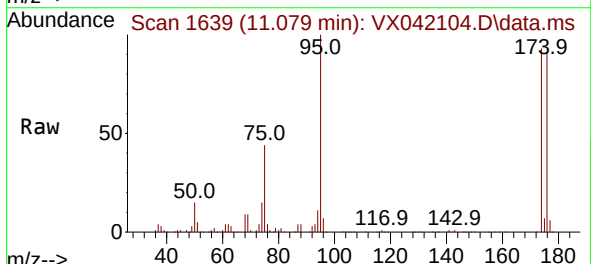
Manual Integrations
APPROVED

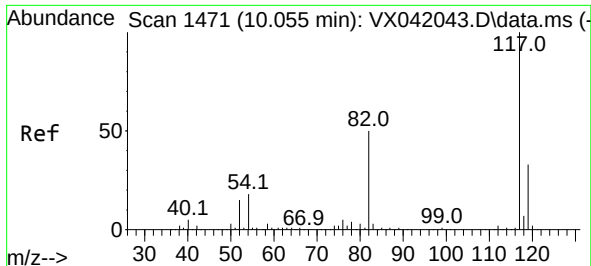
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#62
4-Bromofluorobenzene
Concen: 47.636 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

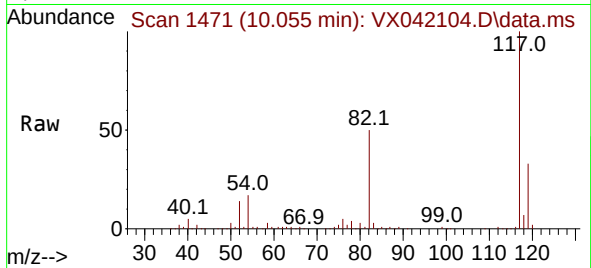
Tgt Ion: 95 Resp: 108150
Ion Ratio Lower Upper
95 100
174 98.6 0.0 135.6
176 96.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

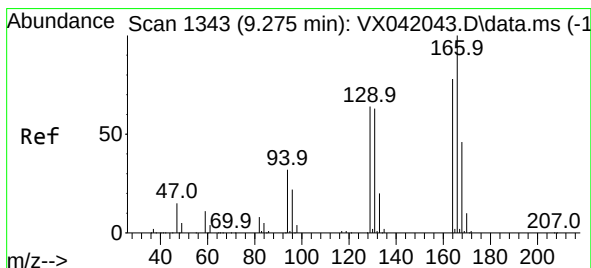
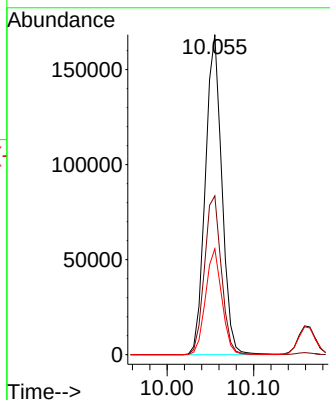
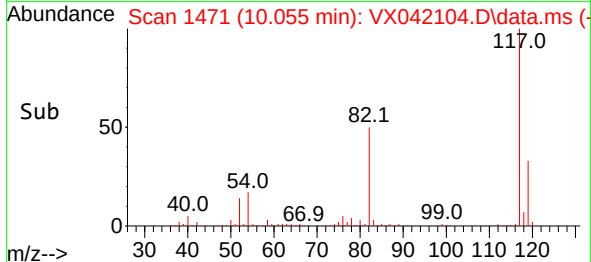
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion:117 Resp: 223062
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 33.1 25.5 38.3

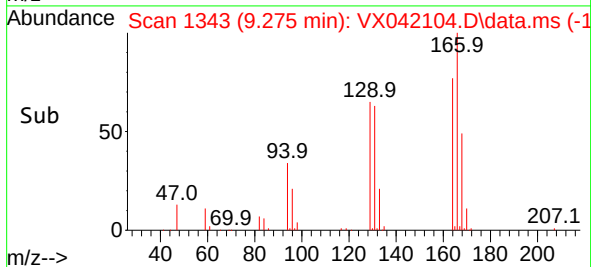
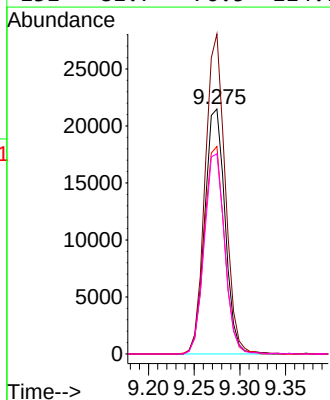
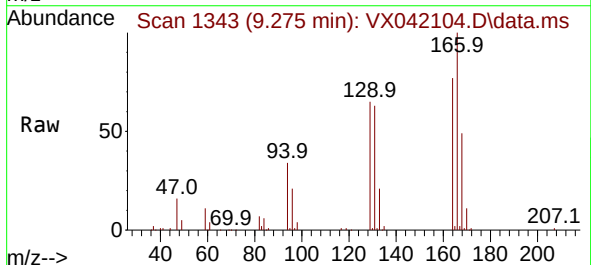
Manual Integrations
APPROVED

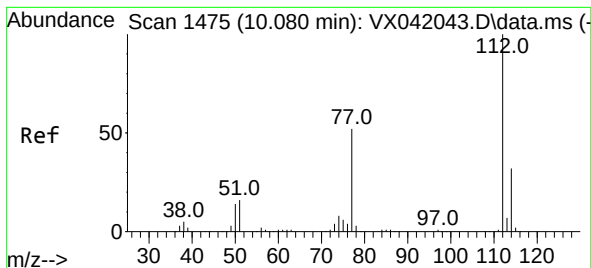
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#64
Tetrachloroethene
Concen: 20.459 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Tgt Ion:164 Resp: 33227
Ion Ratio Lower Upper
164 100
166 130.6 102.7 154.1
129 84.7 80.4 120.6
131 81.7 76.5 114.7





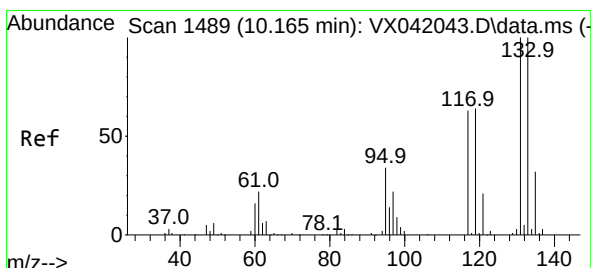
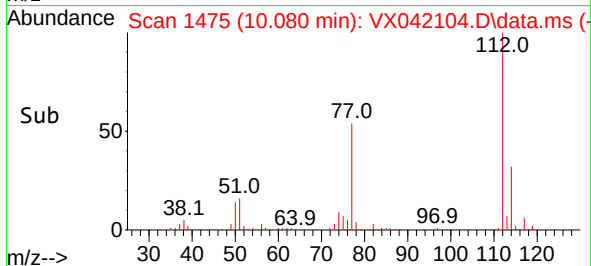
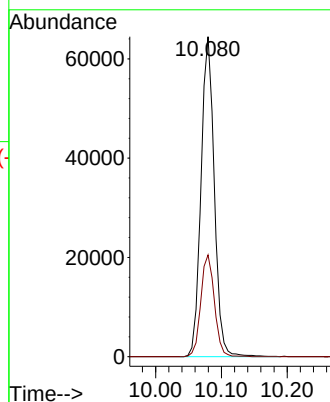
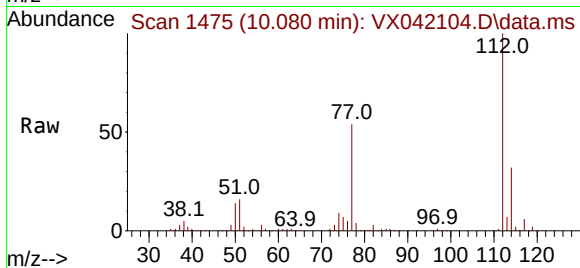
#65
Chlorobenzene
Concen: 19.540 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion:112 Resp: 90648
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

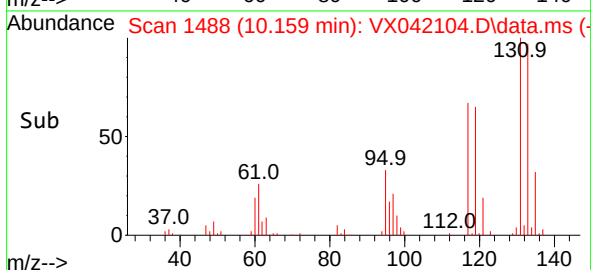
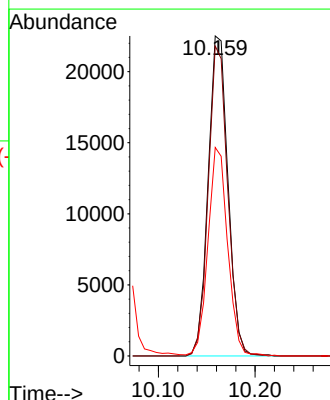
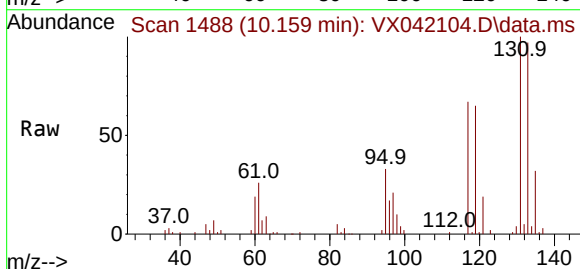
Manual Integrations
APPROVED

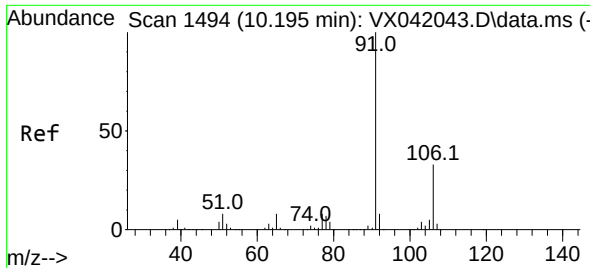
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.796 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

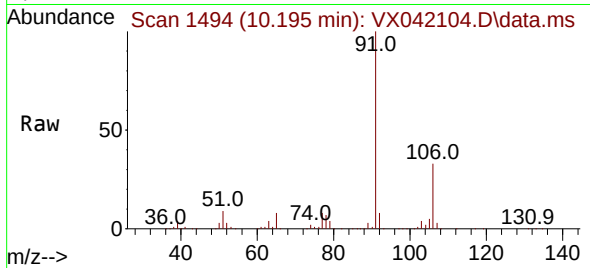
Tgt Ion:131 Resp: 32153
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.8 32.2 96.6





#67
Ethyl Benzene
Concen: 19.722 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

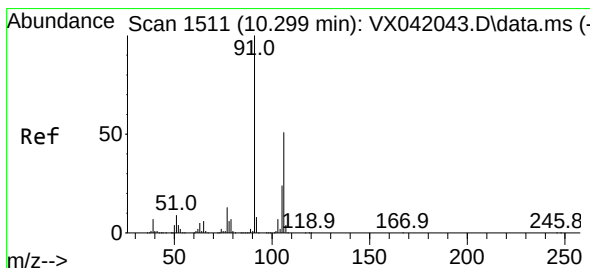
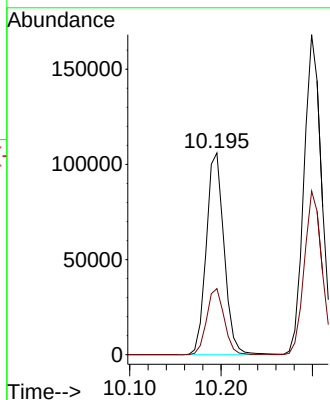
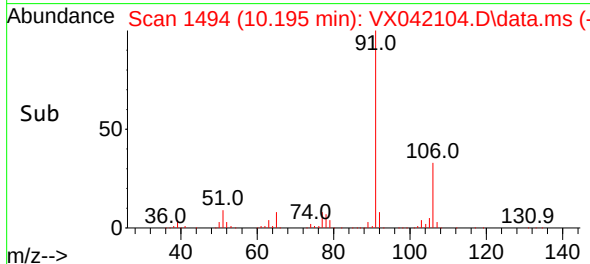
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



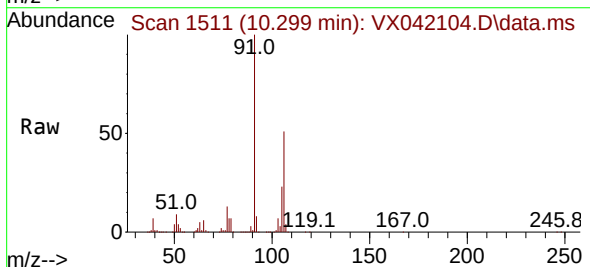
Tgt Ion: 91 Resp: 14338
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

Manual Integrations
APPROVED

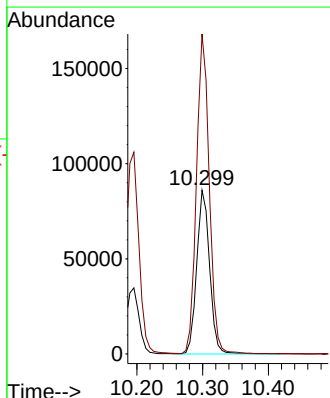
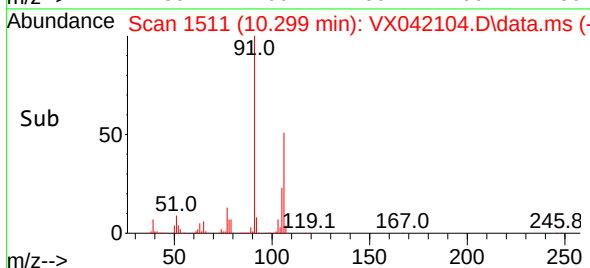
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

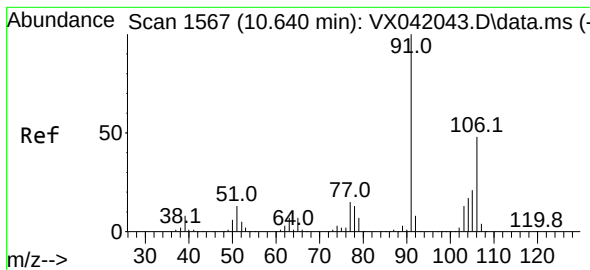


#68
m/p-Xylenes
Concen: 39.902 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12



Tgt Ion:106 Resp: 117106
Ion Ratio Lower Upper
106 100
91 194.0 165.5 248.3





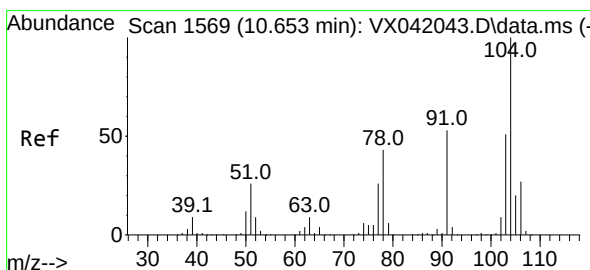
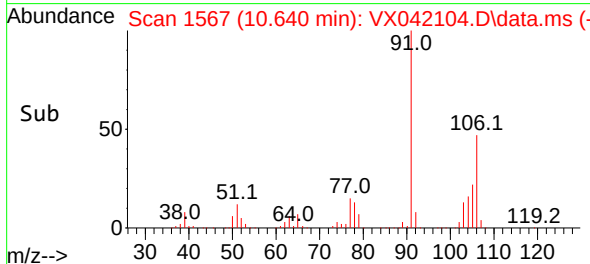
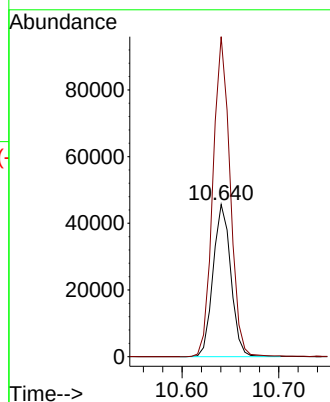
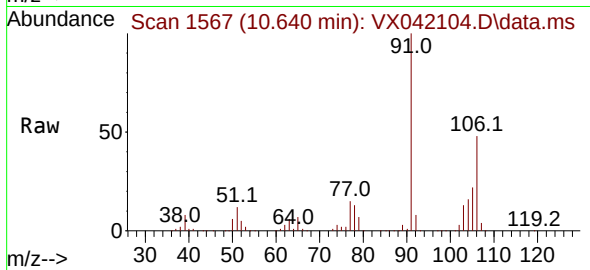
#69
o-Xylene
Concen: 20.040 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion:106 Resp: 58228
Ion Ratio Lower Upper
106 100
91 204.4 108.9 326.8

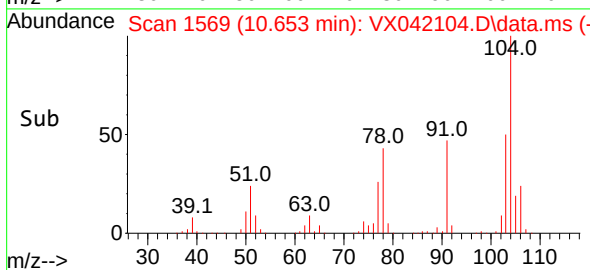
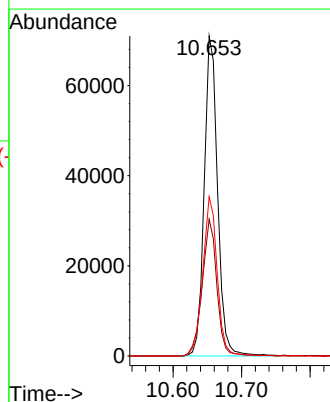
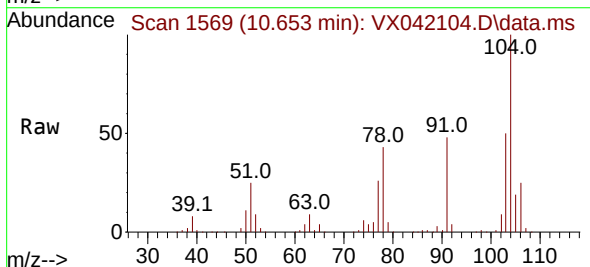
Manual Integrations
APPROVED

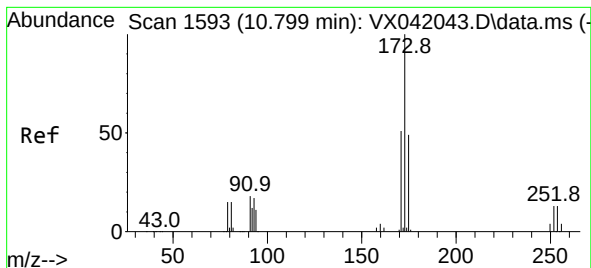
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#70
Styrene
Concen: 19.852 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Tgt Ion:104 Resp: 96726
Ion Ratio Lower Upper
104 100
78 46.5 43.6 65.4
103 53.7 43.6 65.4





#71

Bromoform

Concen: 18.824 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

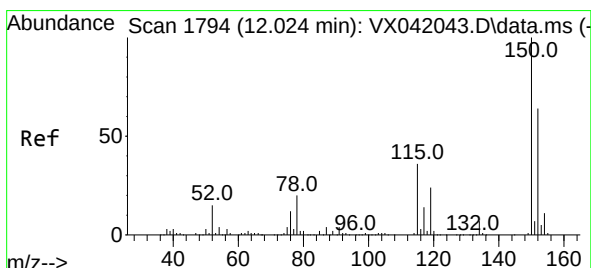
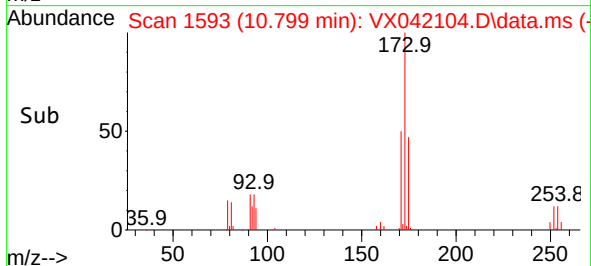
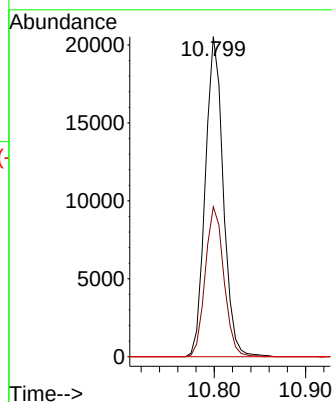
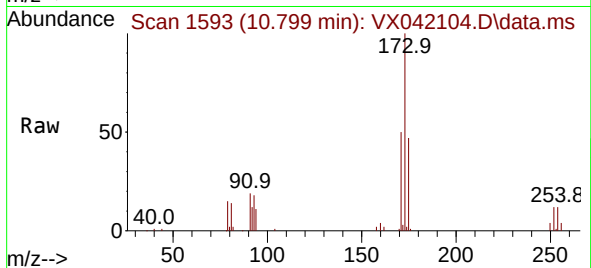
Tgt Ion:173	Resp:	2787
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

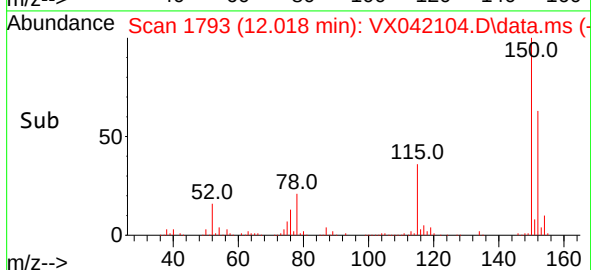
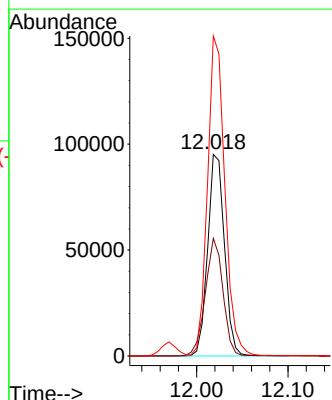
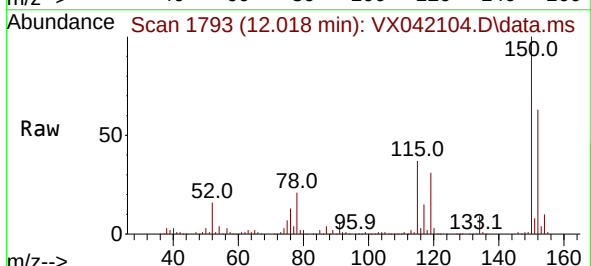
RT: 12.018 min Scan# 1793

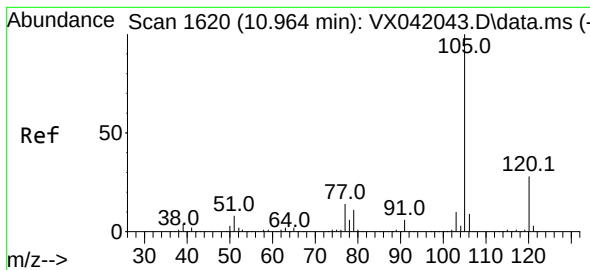
Delta R.T. -0.006 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Tgt Ion:152	Resp:	121352
Ion Ratio	Lower	Upper
152	100	
115	61.3	43.3 129.9
150	163.6	0.0 345.0





#73

Isopropylbenzene

Concen: 20.160 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

Tgt Ion:105 Resp: 14875

Ion Ratio Lower Upper

105 100

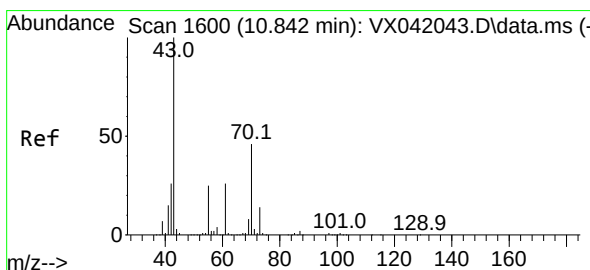
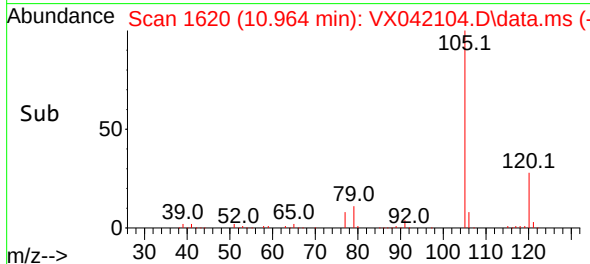
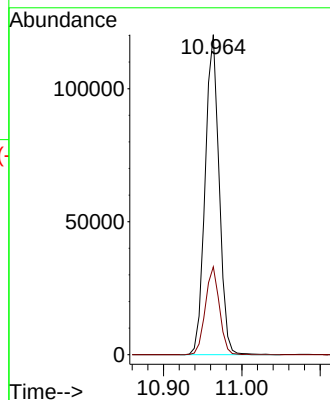
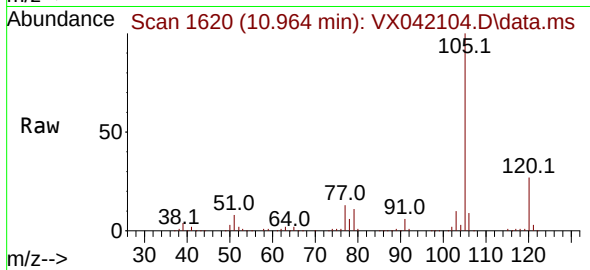
120 27.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#74

N-ethyl acetate

Concen: 17.965 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Tgt Ion: 43 Resp: 58883

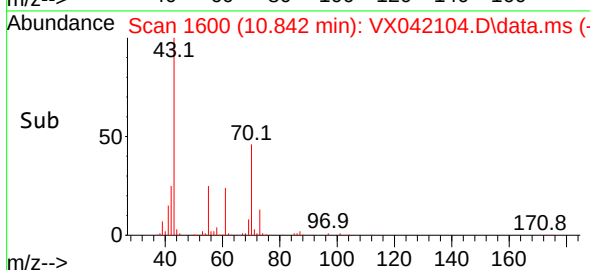
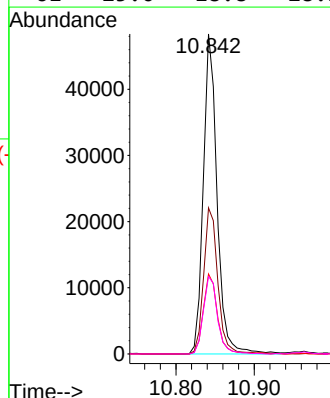
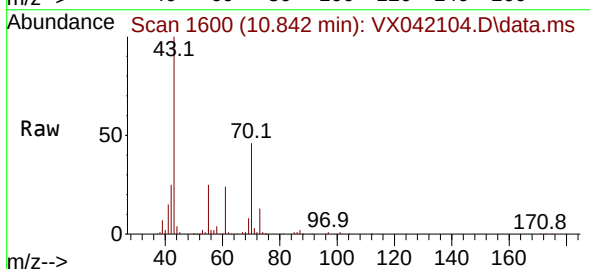
Ion Ratio Lower Upper

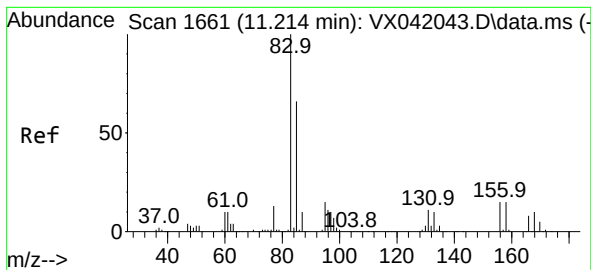
43 100

70 47.2 32.9 49.3

55 25.9 19.3 28.9

61 25.0 18.8 28.2





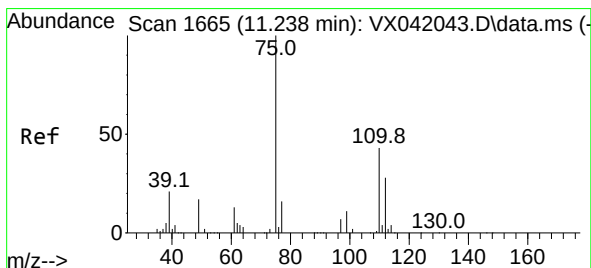
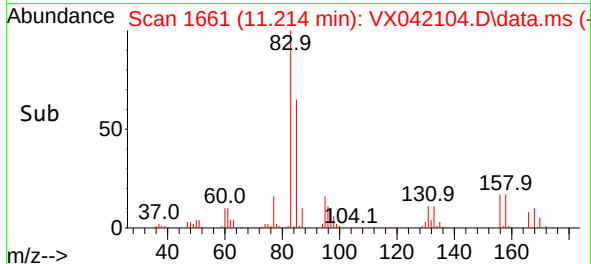
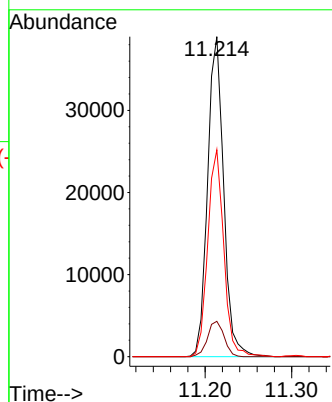
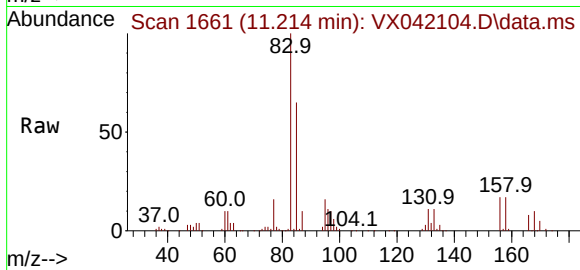
#75
1,1,2,2-Tetrachloroethane
Concen: 18.306 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion: 83 Resp: 50225
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 64.7 32.0 96.2

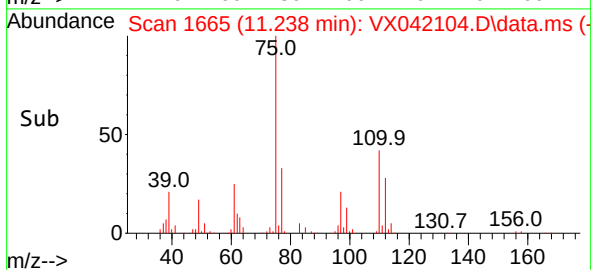
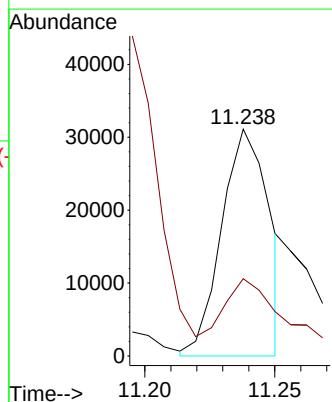
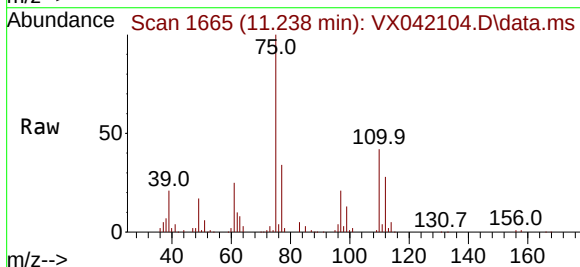
Manual Integrations
APPROVED

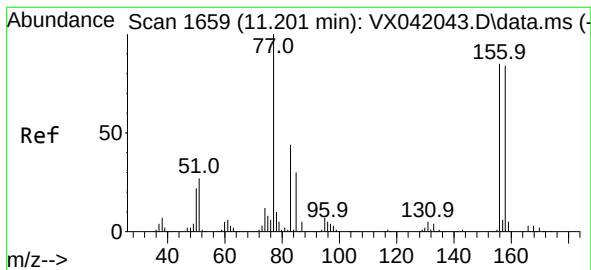
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#76
1,2,3-Trichloropropane
Concen: 17.994 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Tgt Ion: 75 Resp: 39641
Ion Ratio Lower Upper
75 100
77 45.2 19.1 57.5





#77

Bromobenzene

Concen: 19.597 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

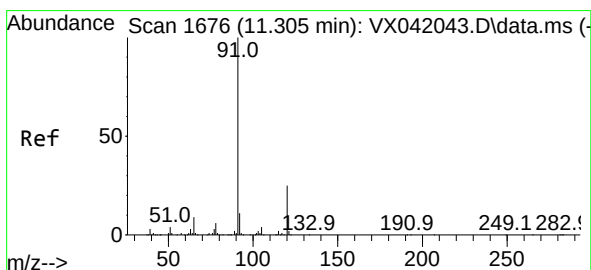
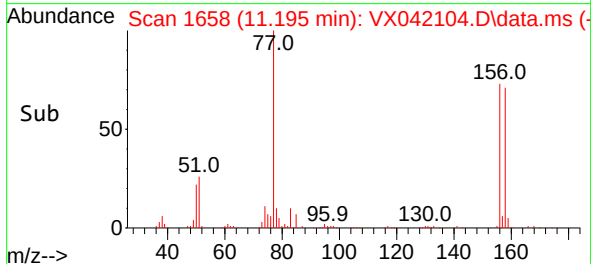
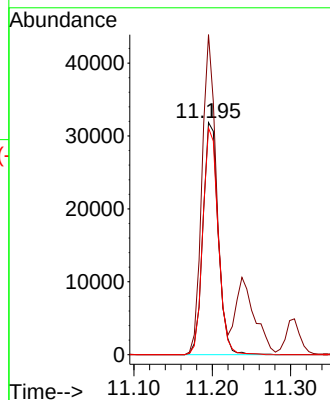
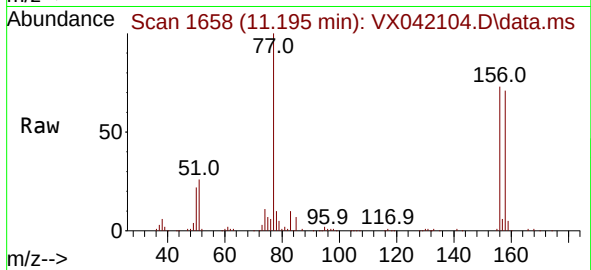
Tgt Ion:	156	Resp:	43060
Ion Ratio	Lower	Upper	
156	100		
77	129.7	88.4	265.3
158	98.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#78

n-propylbenzene

Concen: 19.836 ug/l

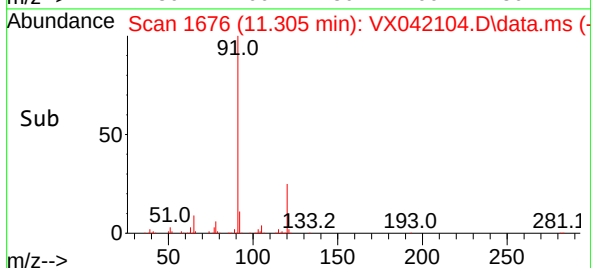
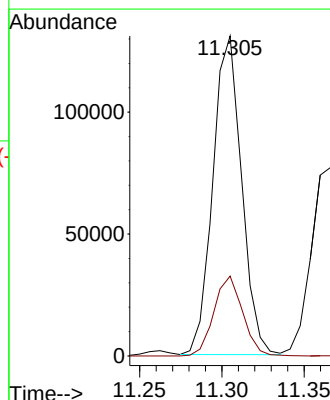
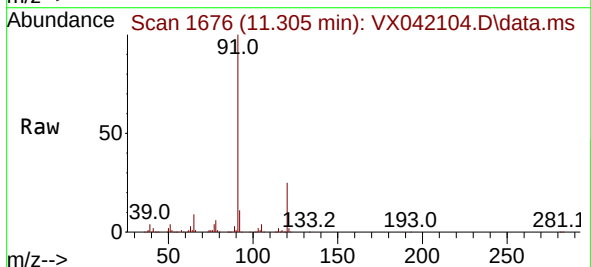
RT: 11.305 min Scan# 1676

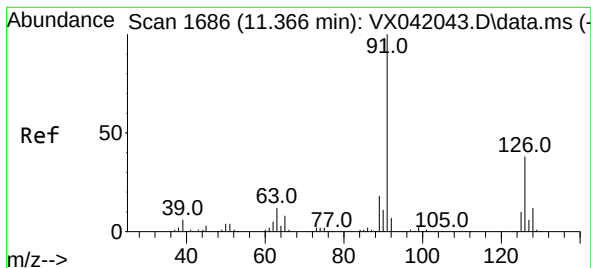
Delta R.T. 0.000 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Tgt Ion:	91	Resp:	158809
Ion Ratio	Lower	Upper	
91	100		
120	25.1	11.5	34.4





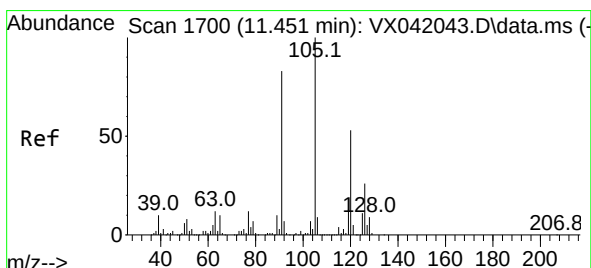
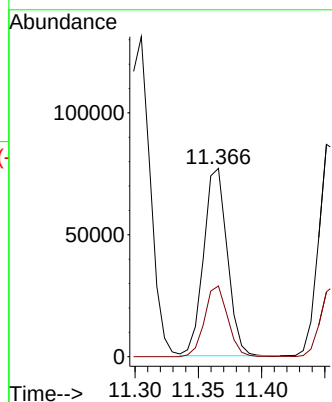
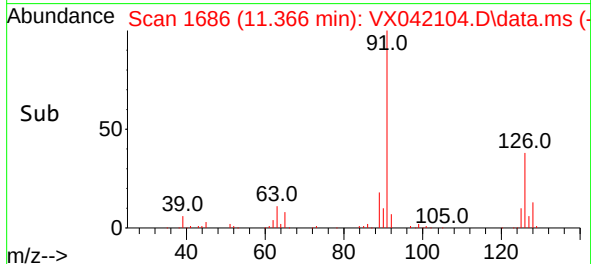
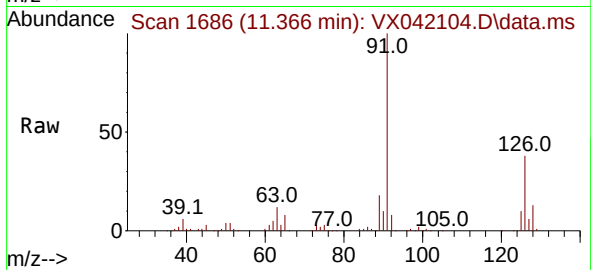
#79
2-Chlorotoluene
Concen: 19.413 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion: 91 Resp: 100138
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8

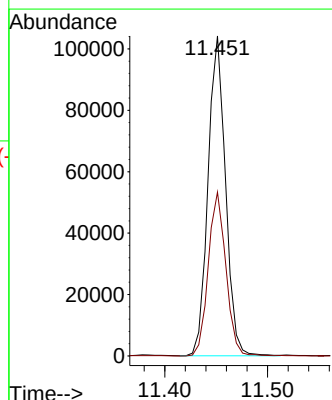
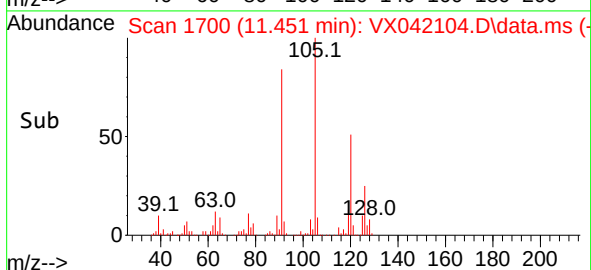
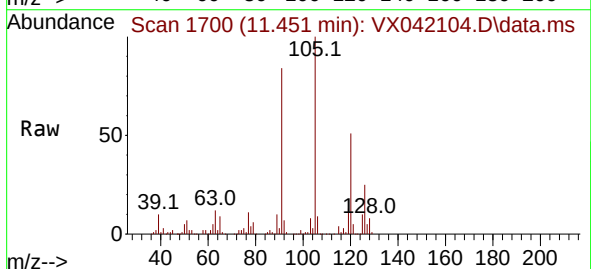
Manual Integrations
APPROVED

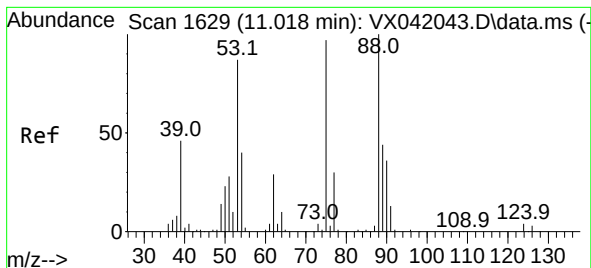
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.003 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

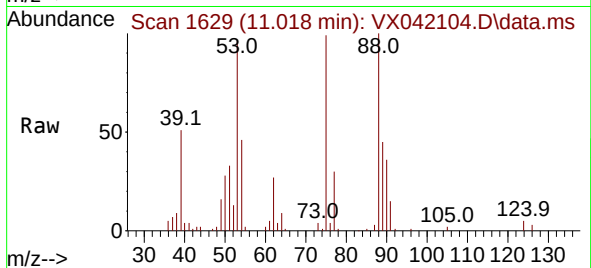
Tgt Ion:105 Resp: 122936
Ion Ratio Lower Upper
105 100
120 51.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.808 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

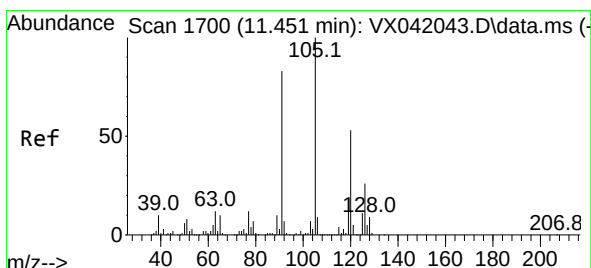
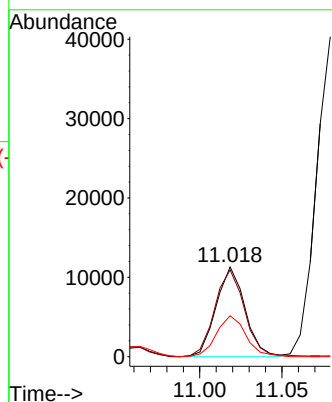
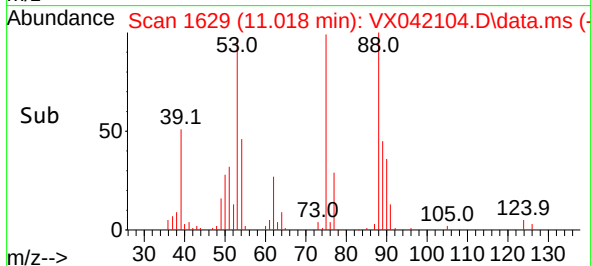
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion: 75 Resp: 13814
Ion Ratio Lower Upper
75 100
53 101.2 90.5 135.7
89 46.5 36.9 55.3

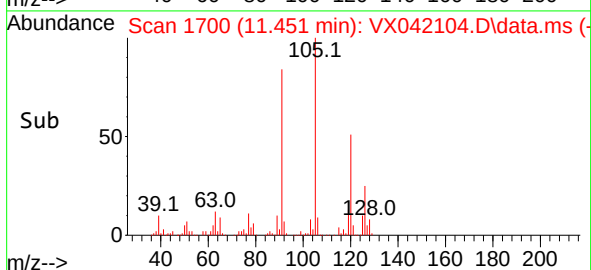
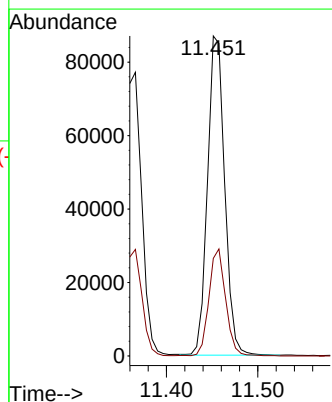
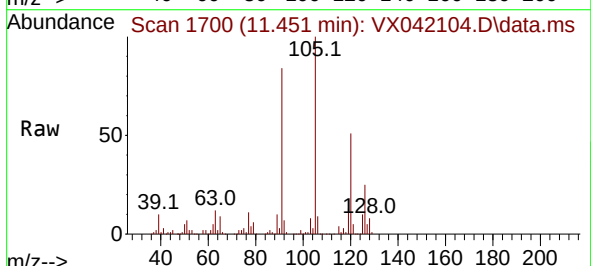
Manual Integrations
APPROVED

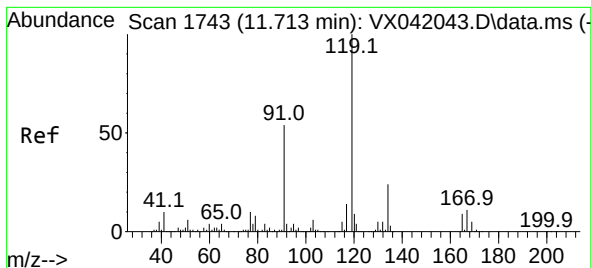
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#82
4-Chlorotoluene
Concen: 19.856 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Tgt Ion: 91 Resp: 113224
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.549 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042104.D

Acq: 01 Jul 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBS01

Tgt Ion:119 Resp: 13183

Ion Ratio Lower Upper

119 100

91 53.1 31.2 93.6

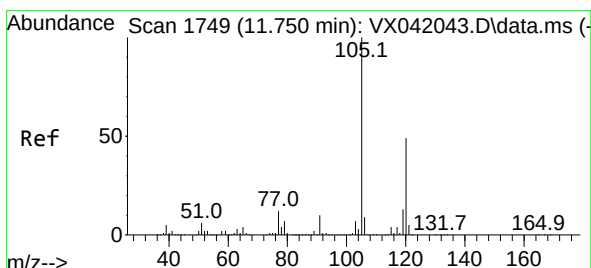
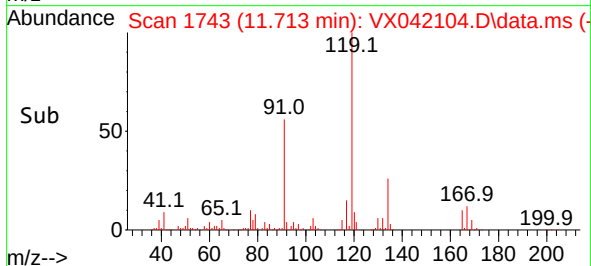
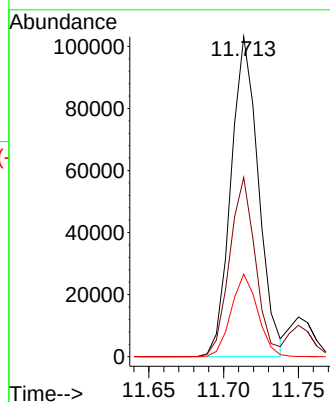
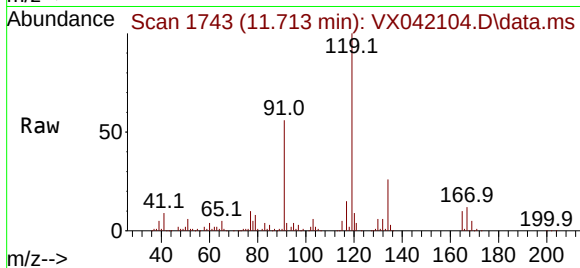
134 24.9 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.418 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042104.D

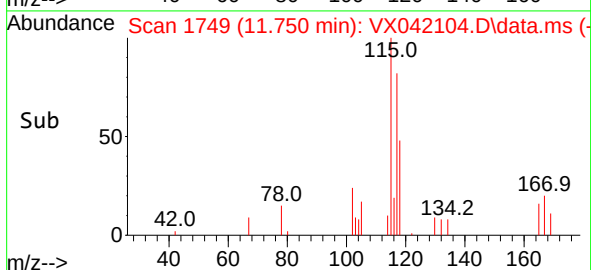
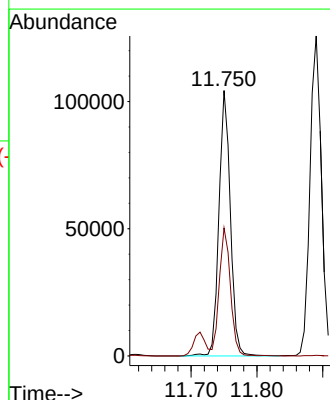
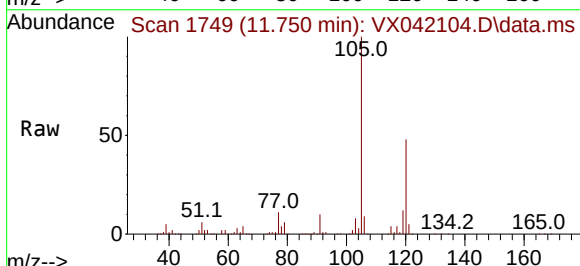
Acq: 01 Jul 2024 11:12

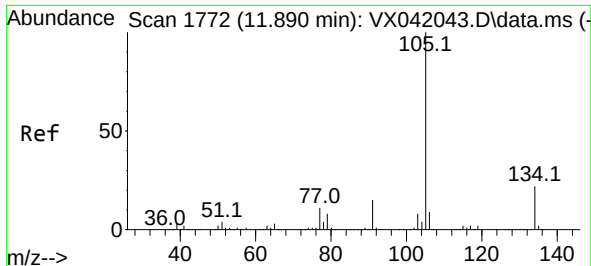
Tgt Ion:105 Resp: 125896

Ion Ratio Lower Upper

105 100

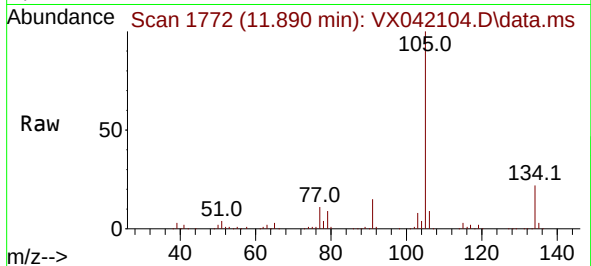
120 46.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.000 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042104.D
 Acq: 01 Jul 2024 11:12

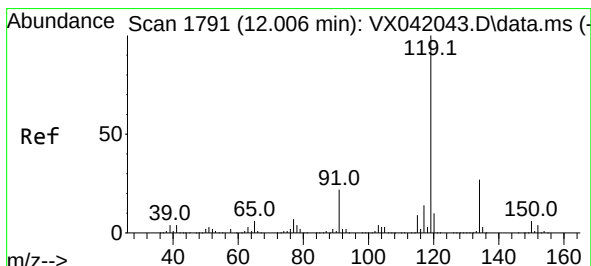
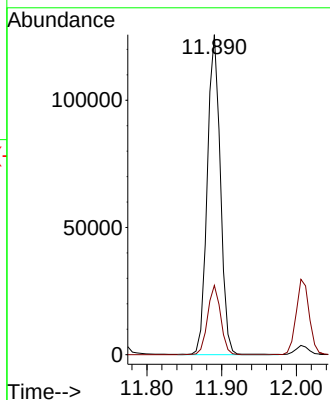
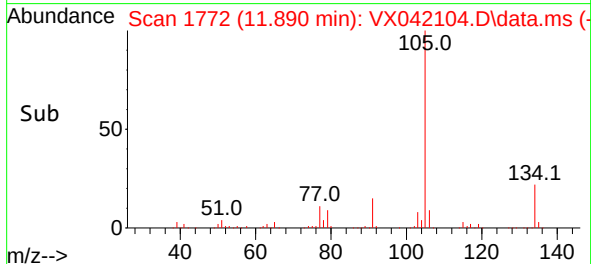
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS01



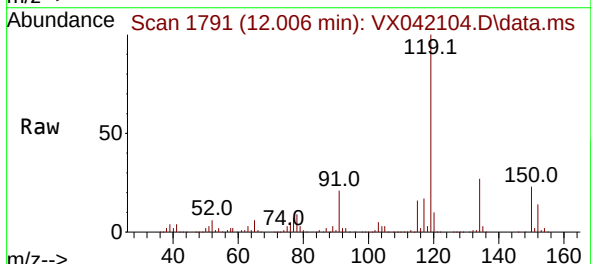
Tgt Ion:105 Resp: 152549
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4

Manual Integrations
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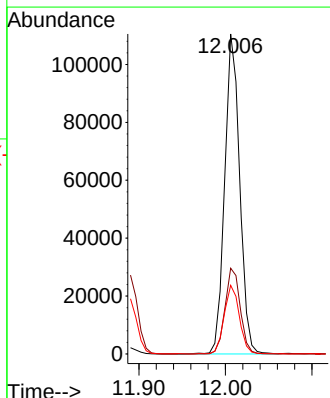
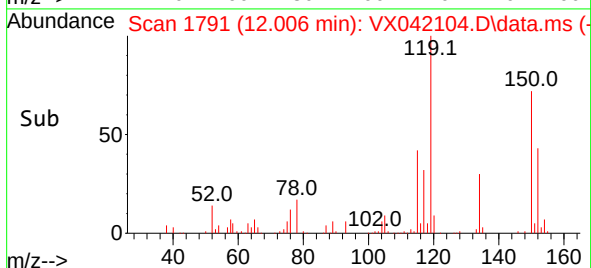
Reviewed By :John Carlone 07/02/2024
 Supervised By :Mahesh Dadoda 07/02/2024

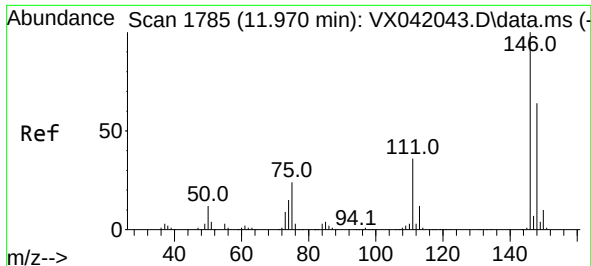


#86
 p-Isopropyltoluene
 Concen: 19.959 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042104.D
 Acq: 01 Jul 2024 11:12



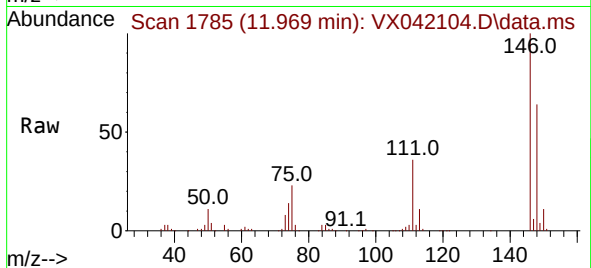
Tgt Ion:119 Resp: 132990
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 21.8 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.514 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

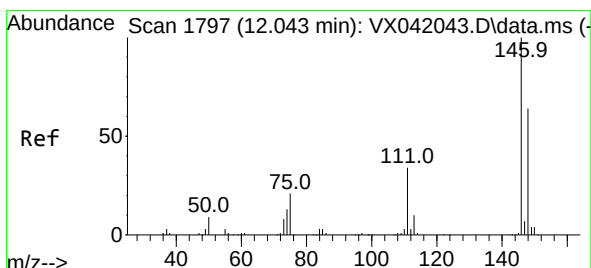
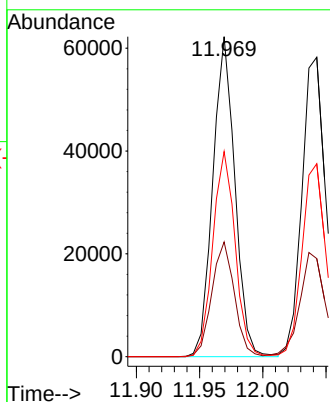
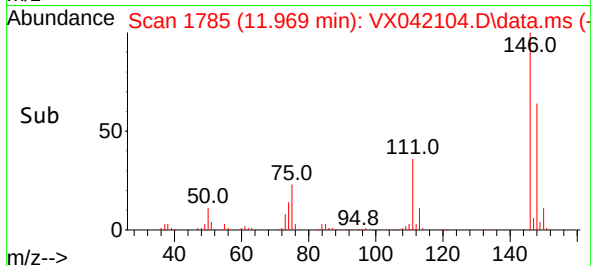
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



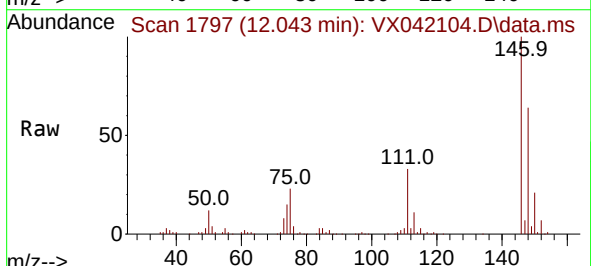
Tgt Ion:146 Resp: 75379
Ion Ratio Lower Upper
146 100
111 36.6 22.1 66.1
148 64.8 31.8 95.3

Manual Integrations
APPROVED

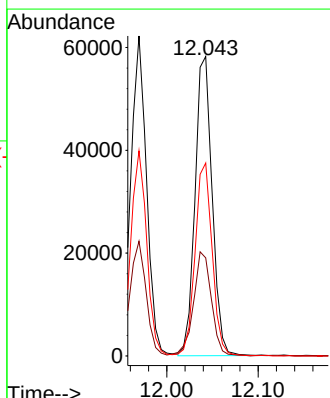
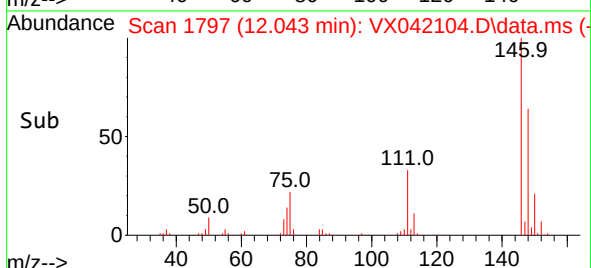
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

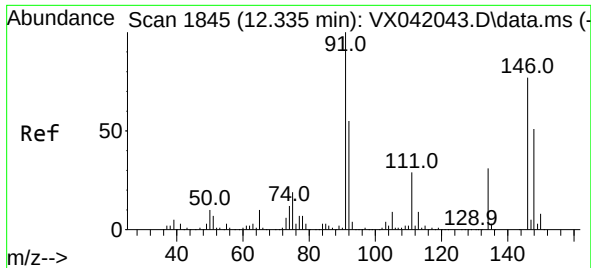


#88
1,4-Dichlorobenzene
Concen: 19.095 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12



Tgt Ion:146 Resp: 75676
Ion Ratio Lower Upper
146 100
111 36.7 21.3 63.7
148 64.4 31.8 95.4





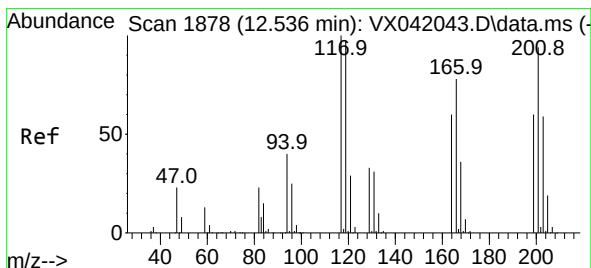
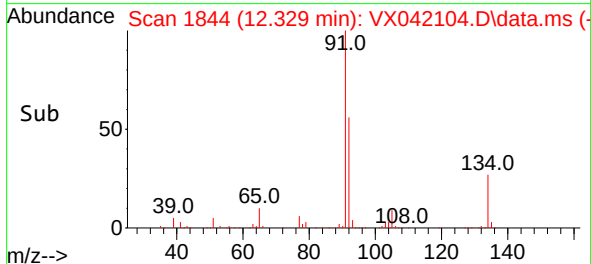
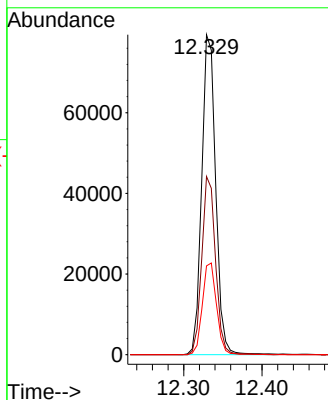
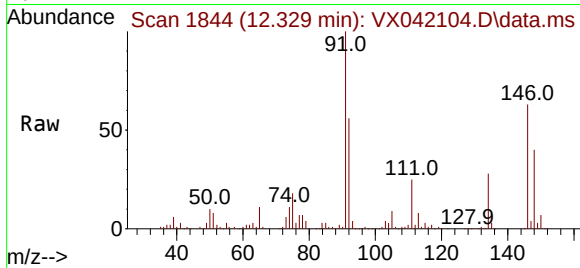
#89
n-Butylbenzene
Concen: 19.149 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion: 91 Resp: 98218
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 29.0 12.6 37.8

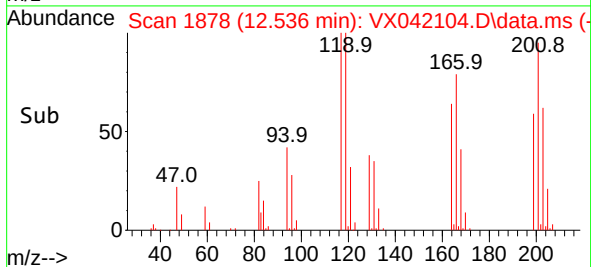
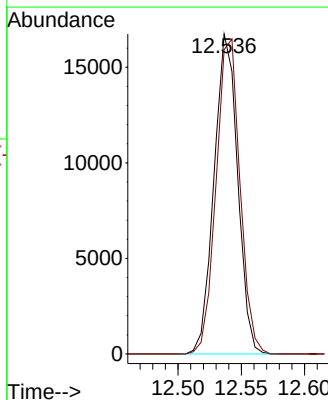
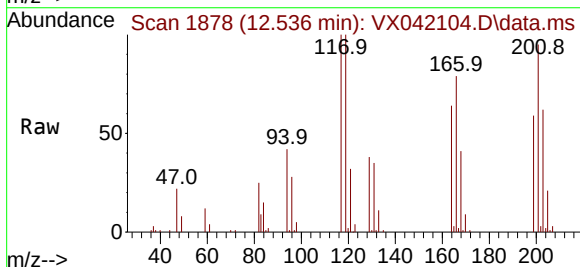
Manual Integrations
APPROVED

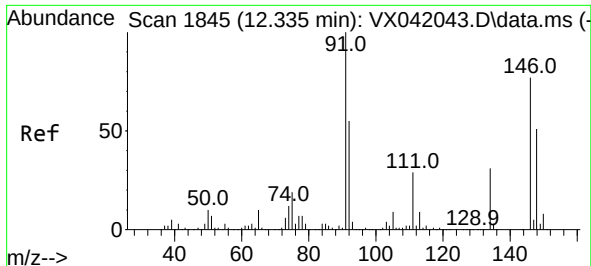
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#90
Hexachloroethane
Concen: 19.087 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

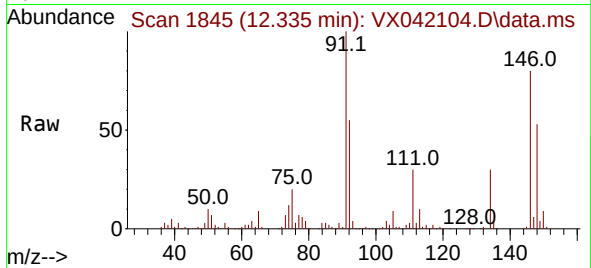
Tgt Ion:117 Resp: 21652
Ion Ratio Lower Upper
117 100
201 99.8 32.9 98.6#





#91
 1,2-Dichlorobenzene
 Concen: 19.268 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042104.D
 Acq: 01 Jul 2024 11:12

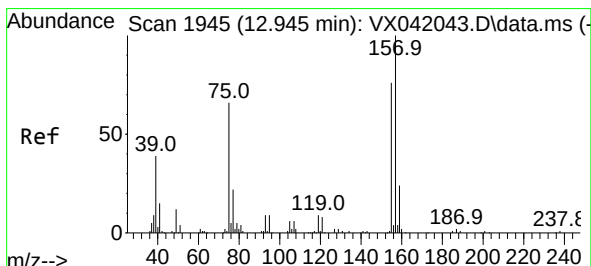
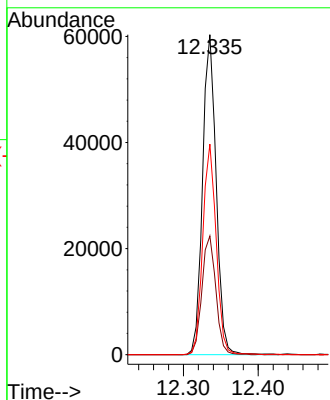
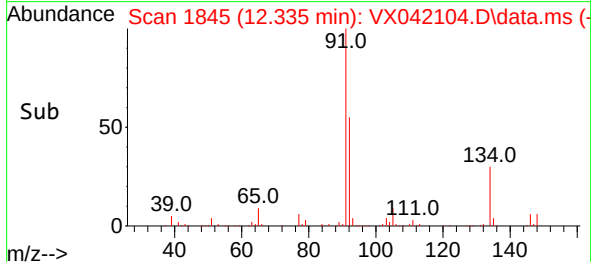
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBS01



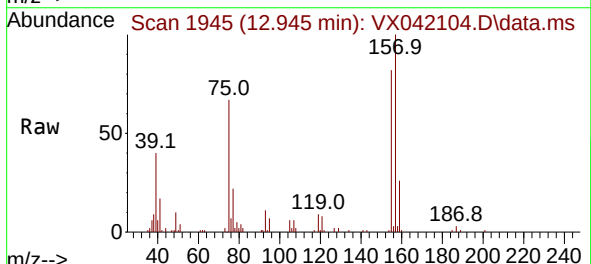
Tgt Ion:146 Resp: 76159
 Ion Ratio Lower Upper
 146 100
 111 37.9 22.4 67.0
 148 65.0 31.6 95.0

Manual Integrations
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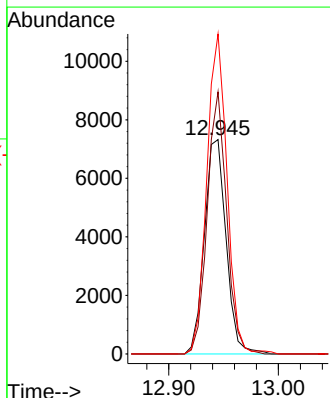
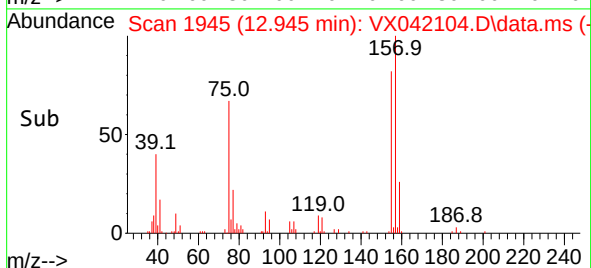
Reviewed By :John Carlone 07/02/2024
 Supervised By :Mahesh Dadoda 07/02/2024

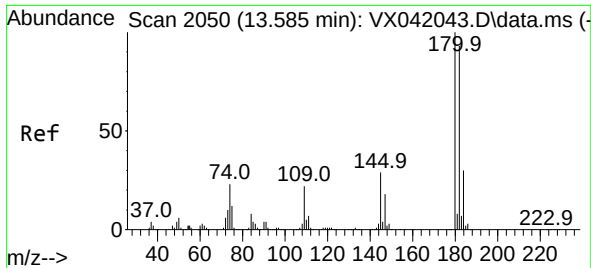


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.519 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX042104.D
 Acq: 01 Jul 2024 11:12



Tgt Ion: 75 Resp: 10069
 Ion Ratio Lower Upper
 75 100
 155 109.2 36.1 108.5#
 157 139.2 44.9 134.7#





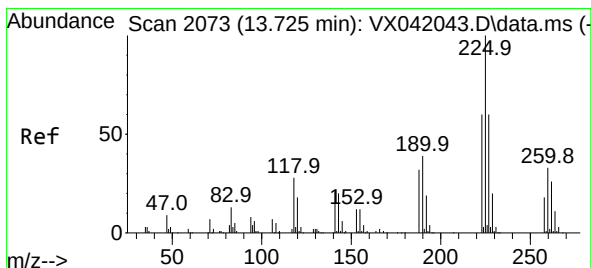
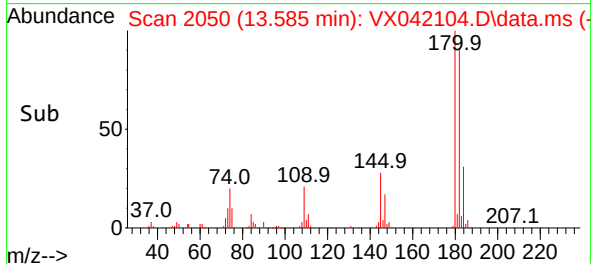
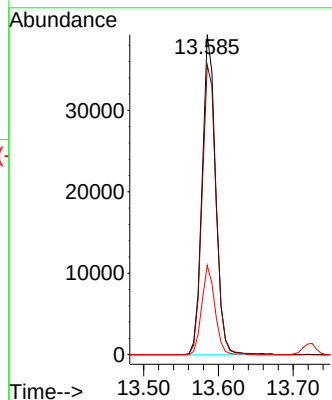
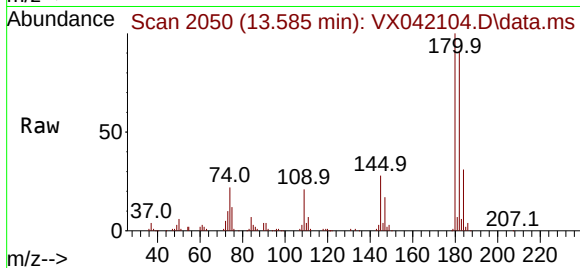
#93
1,2,4-Trichlorobenzene
Concen: 19.072 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01

Tgt Ion:180 Resp: 4938
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.8
145 27.1 18.0 54.0

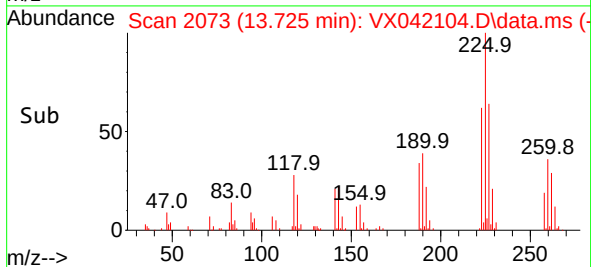
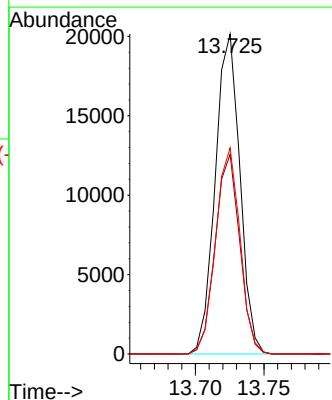
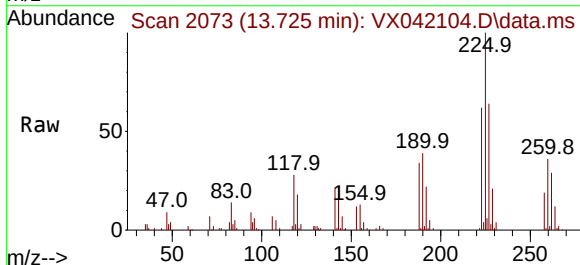
Manual Integrations
APPROVED

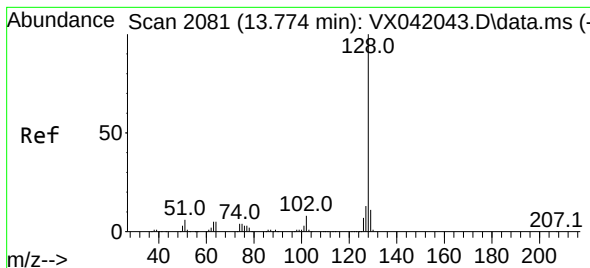
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#94
Hexachlorobutadiene
Concen: 19.250 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

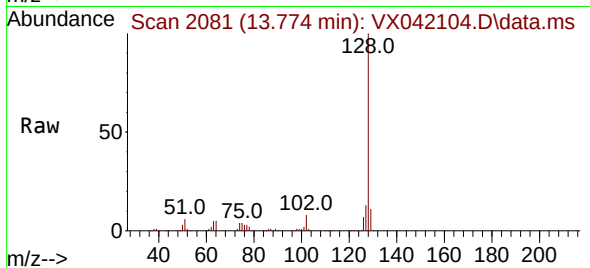
Tgt Ion:225 Resp: 25204
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 63.6 32.5 97.5





#95
Naphthalene
Concen: 17.462 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

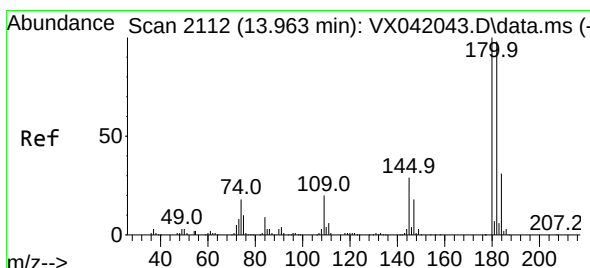
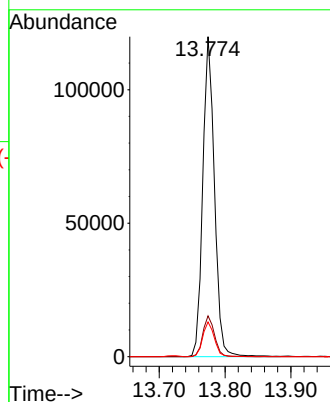
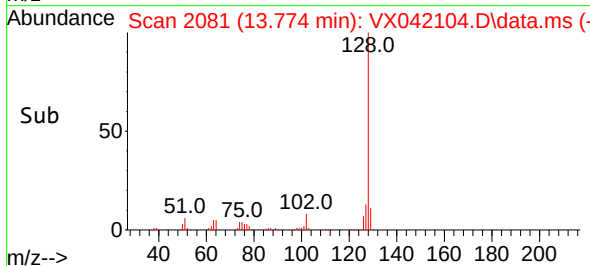
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBS01



Tgt Ion:128 Resp: 147632
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 19.049 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX042104.D
Acq: 01 Jul 2024 11:12

Tgt Ion:180 Resp: 52019
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 29.0 17.8 53.5

