

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043392.D
 Acq On : 15 Oct 2024 09:54
 Operator : JC/MD
 Sample : VX1015WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024

Quant Time: Oct 16 07:16:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	98951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177022	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87646	54.236	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.480%			
35) Dibromofluoromethane	5.385	113	63812	52.270	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.540%			
50) Toluene-d8	8.647	98	211521	49.997	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.000%			
62) 4-Bromofluorobenzene	11.079	95	78763	51.245	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23323	20.264	ug/l	95
3) Chloromethane	1.294	50	24303	20.502	ug/l	97
4) Vinyl Chloride	1.374	62	25006	21.060	ug/l	99
5) Bromomethane	1.599	94	10482	21.608	ug/l	94
6) Chloroethane	1.666	64	10924	24.706	ug/l	99
7) Trichlorofluoromethane	1.874	101	39936	22.511	ug/l	99
8) Diethyl Ether	2.136	74	14694	21.284	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	23656	21.367	ug/l	99
10) Methyl Iodide	2.447	142	28258	20.322	ug/l	98
11) Tert butyl alcohol	2.995	59	35128	114.230	ug/l	97
12) 1,1-Dichloroethene	2.313	96	22270	20.257	ug/l	99
13) Acrolein	2.239	56	23974	82.540	ug/l	99
14) Allyl chloride	2.660	41	39226	21.718	ug/l	99
15) Acrylonitrile	3.069	53	67200	107.017	ug/l	97
16) Acetone	2.386	43	79100	117.209	ug/l	99
17) Carbon Disulfide	2.508	76	47165	17.638	ug/l	97
18) Methyl Acetate	2.709	43	33879	20.012	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	86315	21.945	ug/l	99
20) Methylene Chloride	2.788	84	25276	20.313	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	22907	20.936	ug/l	95
22) Diisopropyl ether	3.764	45	80623	22.192	ug/l	96
23) Vinyl Acetate	3.721	43	355067	92.031	ug/l	99
24) 1,1-Dichloroethane	3.605	63	46320	21.886	ug/l	100
25) 2-Butanone	4.562	43	101614	109.814	ug/l	100
26) 2,2-Dichloropropane	4.471	77	44797	22.246	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	29088	21.317	ug/l	98
28) Bromochloromethane	4.898	49	16388	19.627	ug/l	94
29) Tetrahydrofuran	5.007	42	62156	105.443	ug/l	98
30) Chloroform	5.093	83	50989	21.938	ug/l	99
31) Cyclohexane	5.464	56	37680	21.609	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	46562	21.811	ug/l	100
36) 1,1-Dichloropropene	5.690	75	31803	20.621	ug/l	99
37) Ethyl Acetate	4.715	43	38492	20.783	ug/l	99
38) Carbon Tetrachloride	5.672	117	37705	20.651	ug/l	99
39) Methylcyclohexane	7.379	83	40363	20.808	ug/l	99
40) Benzene	6.038	78	98682	21.104	ug/l	100

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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	20170	20.921	ug/l	97
42) 1,2-Dichloroethane	6.086	62	41484	21.771	ug/l	100
43) Isopropyl Acetate	6.342	43	64748	21.165	ug/l	98
44) Trichloroethene	7.123	130	25252	20.360	ug/l	92
45) 1,2-Dichloropropane	7.434	63	24696	21.521	ug/l	97
46) Dibromomethane	7.580	93	19617	21.334	ug/l	98
47) Bromodichloromethane	7.818	83	36409	20.140	ug/l	98
48) Methyl methacrylate	7.690	41	30277	20.171	ug/l	98
49) 1,4-Dioxane	7.671	88	11638	398.868	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	191598	103.122	ug/l	99
52) Toluene	8.714	92	61038	20.828	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	37314	20.771	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	39815	20.664	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	24683	21.193	ug/l	98
56) Ethyl methacrylate	9.116	69	39487	20.737	ug/l	98
57) 1,3-Dichloropropane	9.305	76	41841	21.093	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	87091	101.469	ug/l	99
59) 2-Hexanone	9.433	43	147855	105.233	ug/l	99
60) Dibromochloromethane	9.519	129	27068	20.033	ug/l	100
61) 1,2-Dibromoethane	9.610	107	26272	20.995	ug/l	97
64) Tetrachloroethene	9.269	164	22377	21.718	ug/l	95
65) Chlorobenzene	10.079	112	66894	20.955	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	23706	21.001	ug/l	97
67) Ethyl Benzene	10.189	91	117854	21.359	ug/l	99
68) m/p-Xylenes	10.299	106	86834	41.642	ug/l	98
69) o-Xylene	10.640	106	44049	21.258	ug/l	98
70) Styrene	10.653	104	71067	21.163	ug/l	99
71) Bromoform	10.799	173	16531	19.117	ug/l #	99
73) Isopropylbenzene	10.957	105	112733	21.755	ug/l	100
74) N-amyl acetate	10.842	43	51665	21.003	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	36569	21.663	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31916m	21.588	ug/l	
77) Bromobenzene	11.195	156	26298	20.854	ug/l	97
78) n-propylbenzene	11.305	91	125998	22.149	ug/l	100
79) 2-Chlorotoluene	11.360	91	79382	21.705	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	93304	21.828	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11576	20.293	ug/l	95
82) 4-Chlorotoluene	11.451	91	90686	21.767	ug/l	99
83) tert-Butylbenzene	11.713	119	95578	21.703	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	94975	22.082	ug/l	100
85) sec-Butylbenzene	11.890	105	112383	21.527	ug/l	100
86) p-Isopropyltoluene	12.006	119	94854	21.778	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47050	21.180	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	47505	20.742	ug/l	99
89) n-Butylbenzene	12.329	91	78372	21.493	ug/l	98
90) Hexachloroethane	12.536	117	16249	19.892	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	48073	21.161	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8171	19.825	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	26405	20.161	ug/l	98
94) Hexachlorobutadiene	13.725	225	11102	21.383	ug/l	97
95) Naphthalene	13.774	128	98259	20.408	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28648	21.200	ug/l	100

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

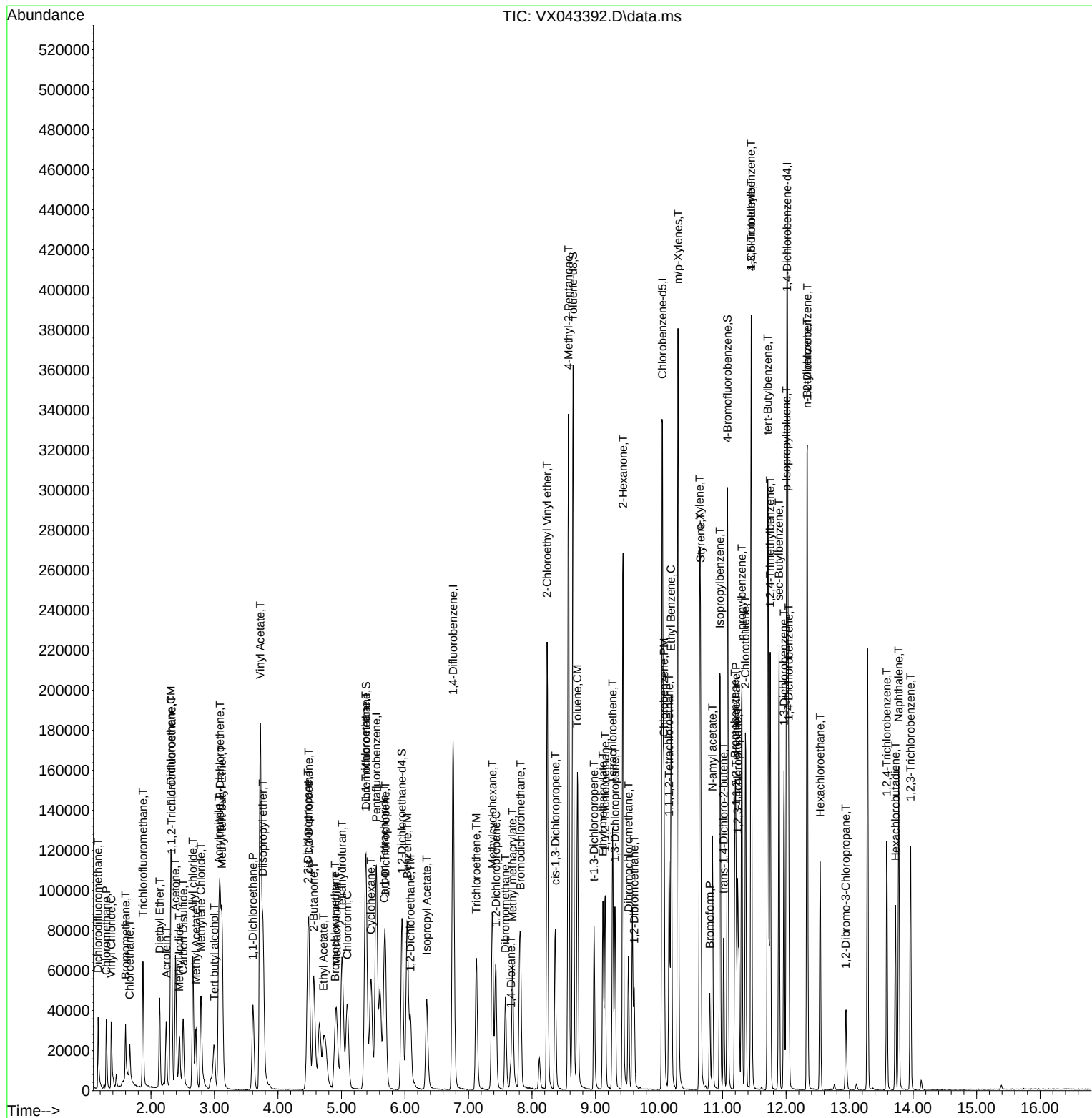
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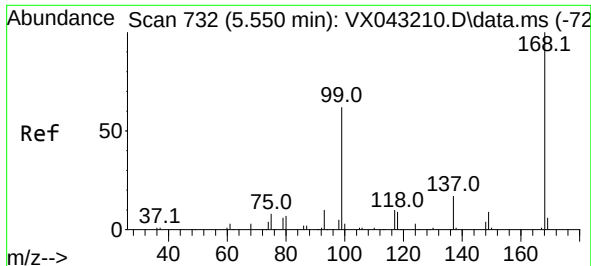
Instrument :
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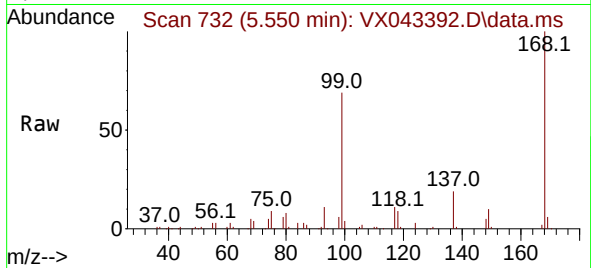
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043392.D
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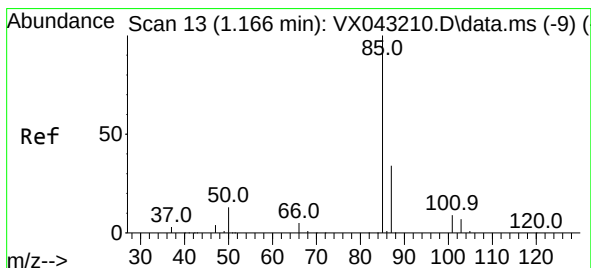
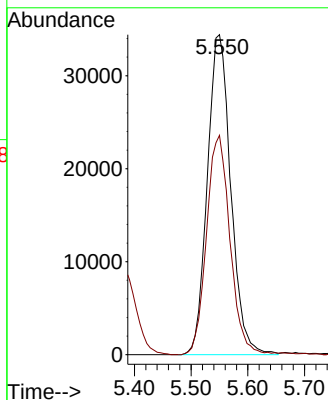
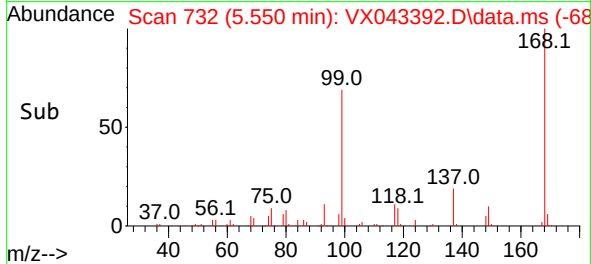
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion:168 Resp: 9895
Ion Ratio Lower Upper
168 100
99 68.5 49.7 74.5

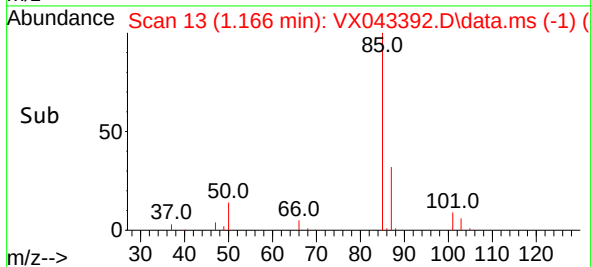
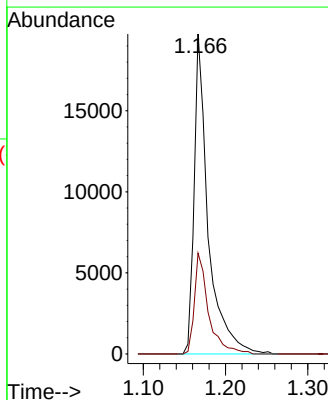
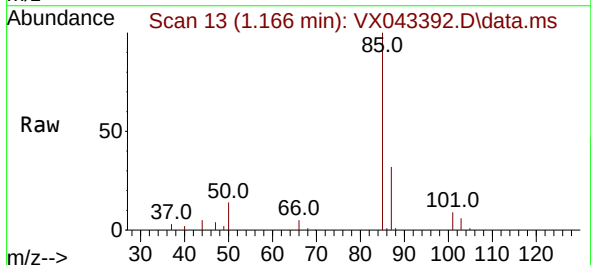
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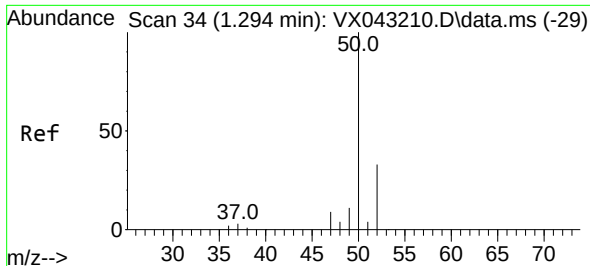
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#2
Dichlorodifluoromethane
Concen: 20.264 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Tgt Ion: 85 Resp: 23323
Ion Ratio Lower Upper
85 100
87 31.5 17.1 51.2





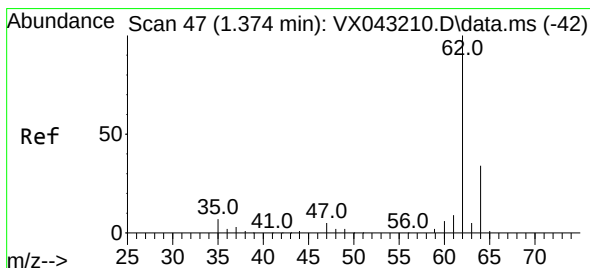
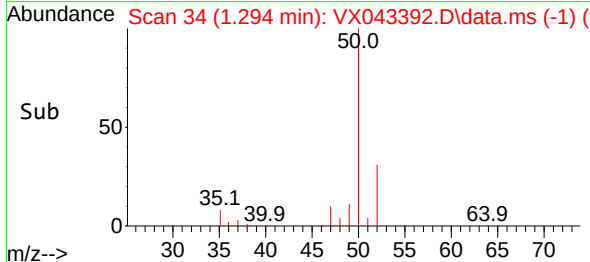
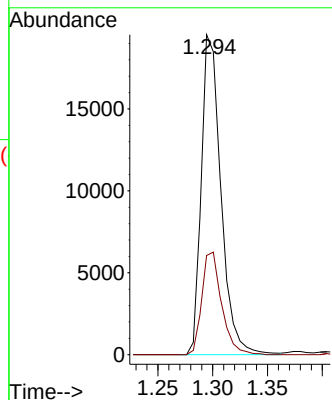
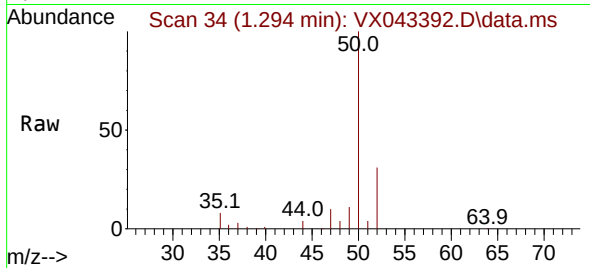
#3
Chloromethane
Concen: 20.502 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 2430
Ion Ratio Lower Upper
50 100
52 31.0 26.1 39.1

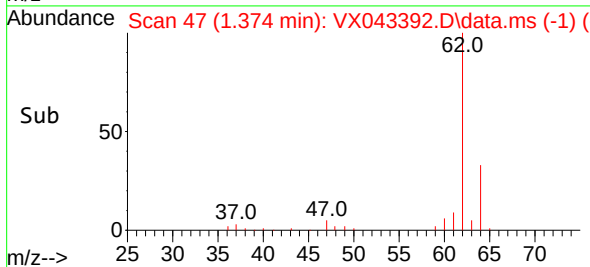
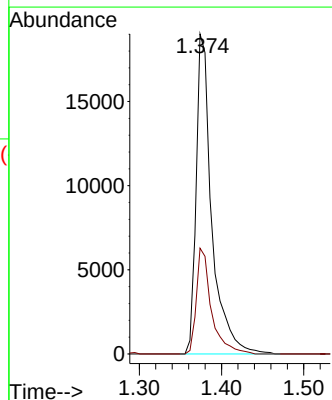
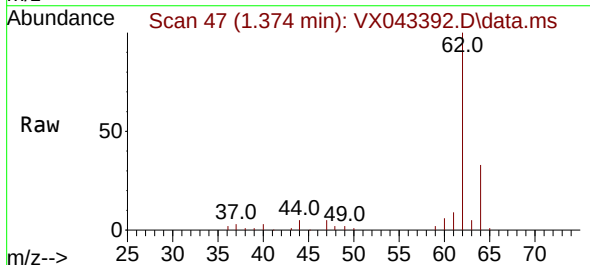
Manual Integrations
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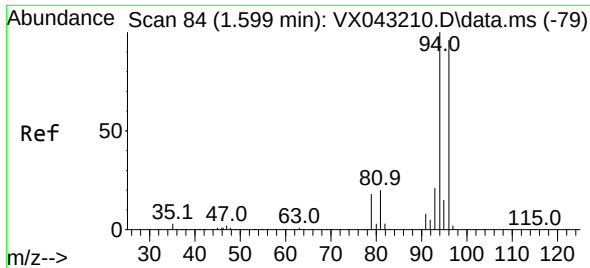
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#4
Vinyl Chloride
Concen: 21.060 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

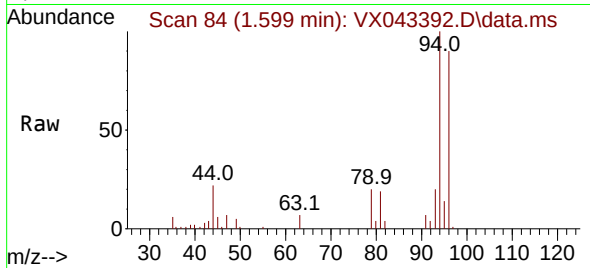
Tgt Ion: 62 Resp: 25006
Ion Ratio Lower Upper
62 100
64 33.0 26.8 40.2





#5
Bromomethane
Concen: 21.608 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

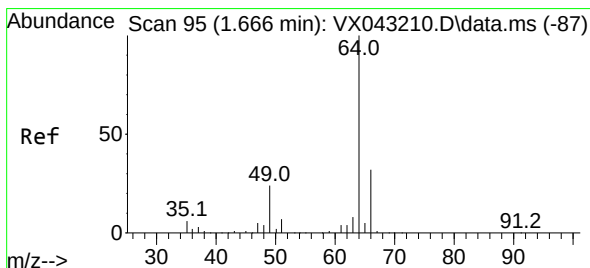
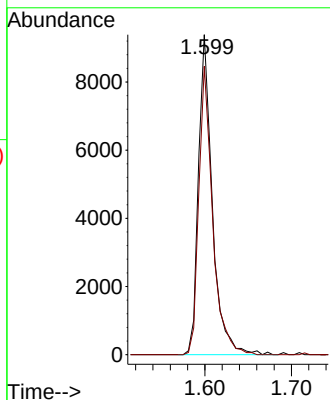
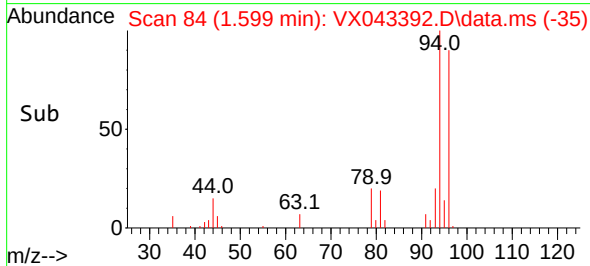
Instrument :
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Tgt Ion: 94 Resp: 1048
Ion Ratio Lower Upper
94 100
96 90.1 76.6 115.0

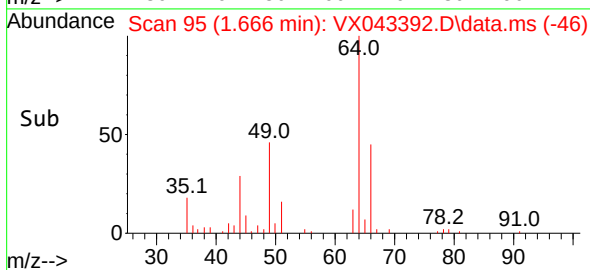
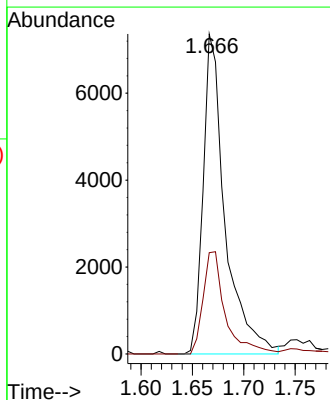
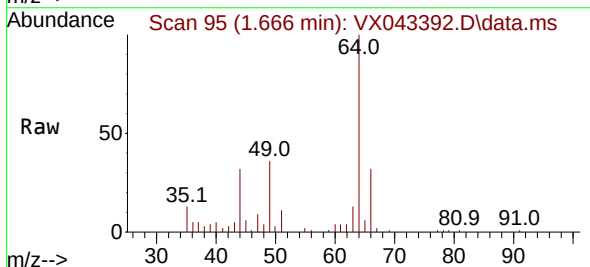
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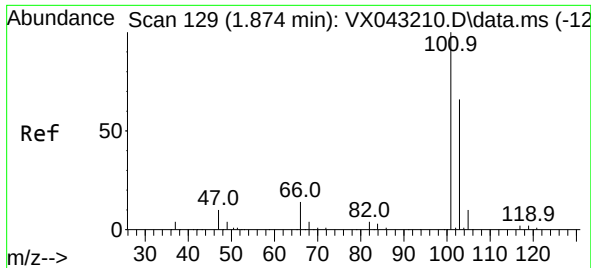
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#6
Chloroethane
Concen: 24.706 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

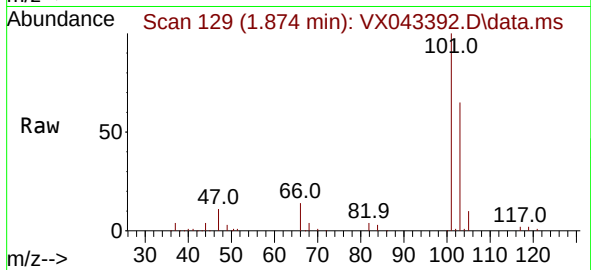
Tgt Ion: 64 Resp: 10924
Ion Ratio Lower Upper
64 100
66 31.6 25.8 38.8





#7
Trichlorofluoromethane
Concen: 22.511 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

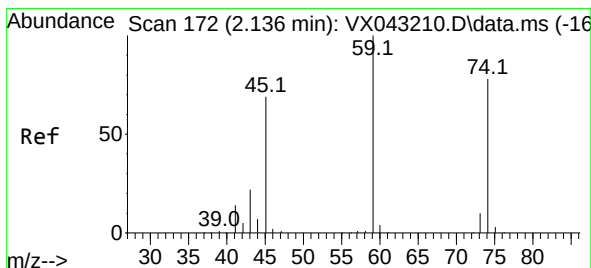
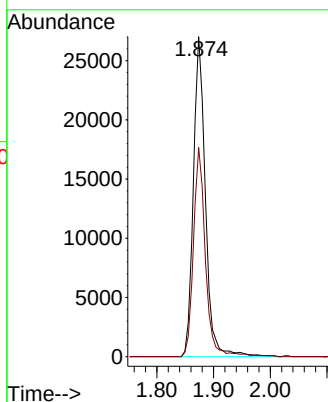
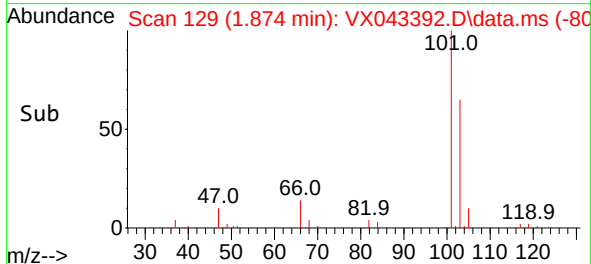
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion:101 Resp: 39930
Ion Ratio Lower Upper
101 100
103 65.4 52.7 79.1

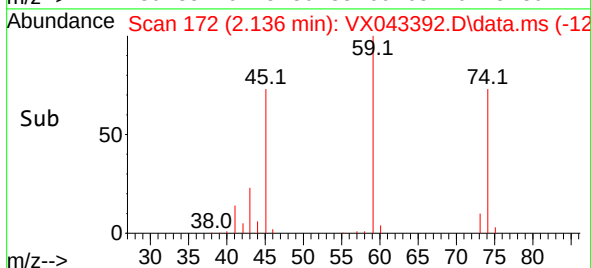
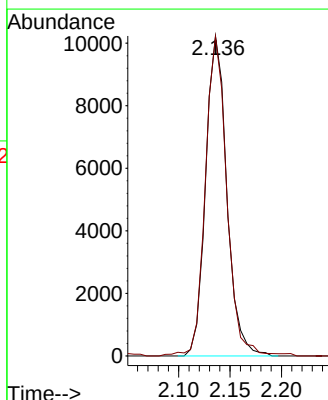
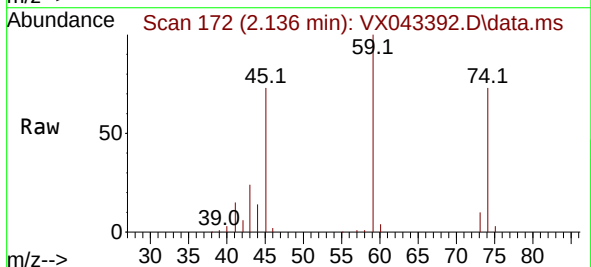
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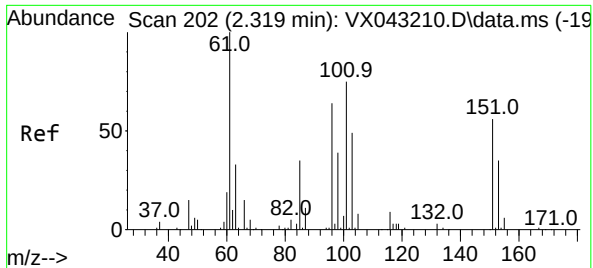
Reviewed By :John Carlone 10/16/2024
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#8
Diethyl Ether
Concen: 21.284 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043392.D
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Tgt Ion: 74 Resp: 14694
Ion Ratio Lower Upper
74 100
45 101.2 47.1 141.4





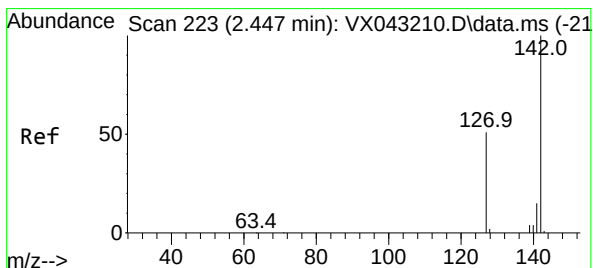
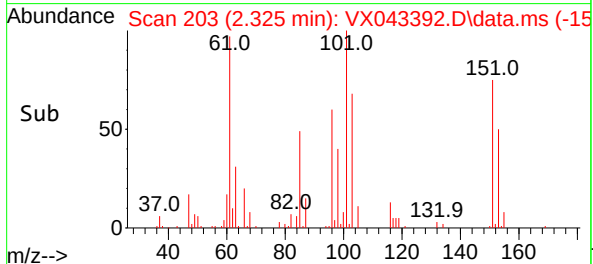
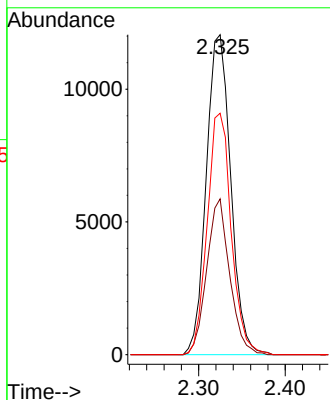
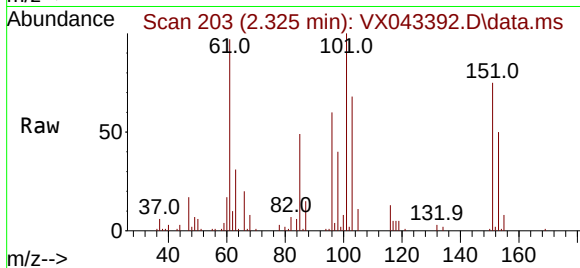
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.367 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion:101 Resp: 23650
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 74.1 60.0 90.0

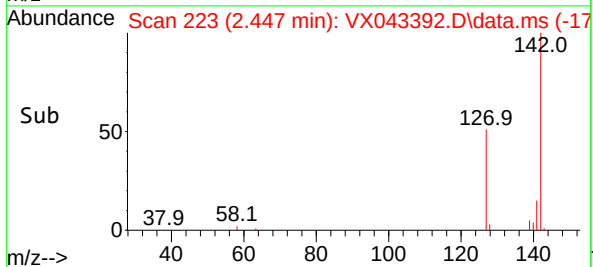
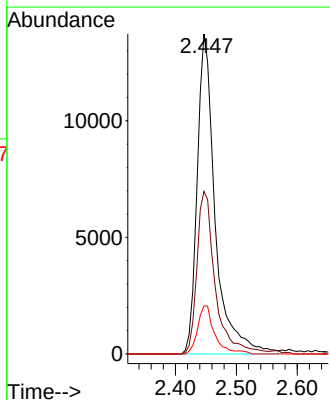
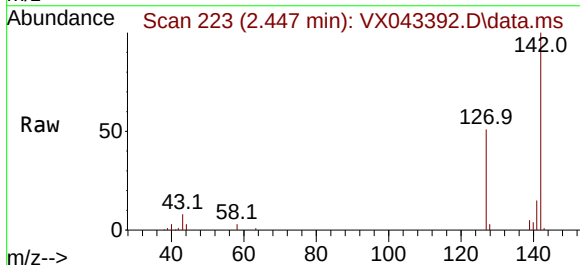
Manual Integrations
APPROVED

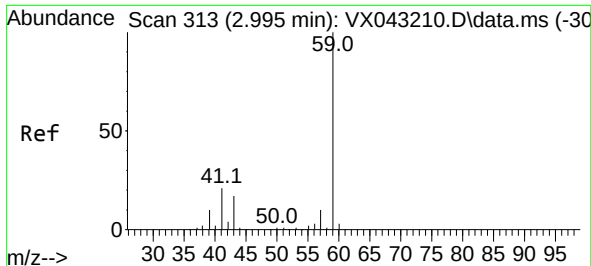
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#10
Methyl Iodide
Concen: 20.322 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Tgt Ion:142 Resp: 28258
Ion Ratio Lower Upper
142 100
127 51.3 39.8 59.8
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 114.230 ug/l

RT: 2.995 min Scan# 313

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 59 Resp: 35128

Ion Ratio Lower Upper

59 100

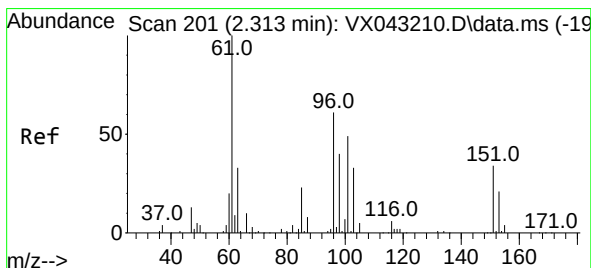
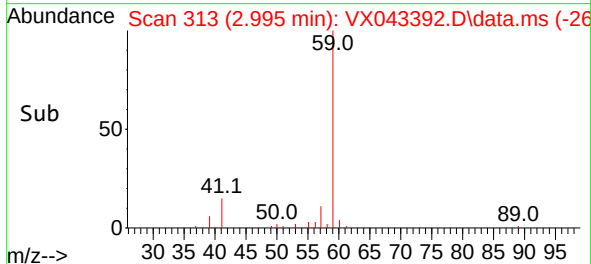
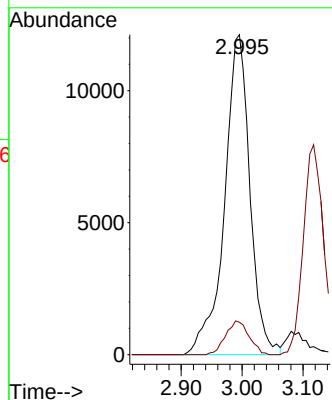
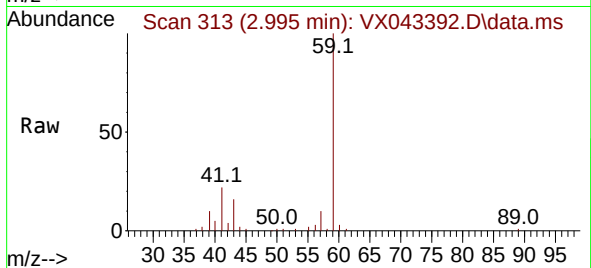
57 9.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#12

1,1-Dichloroethene

Concen: 20.257 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

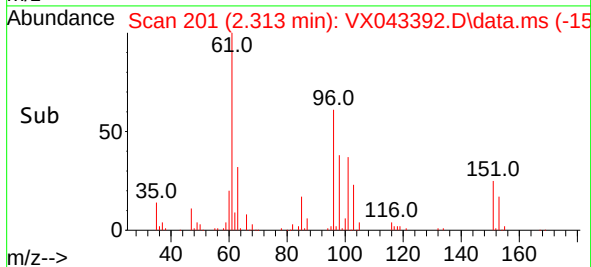
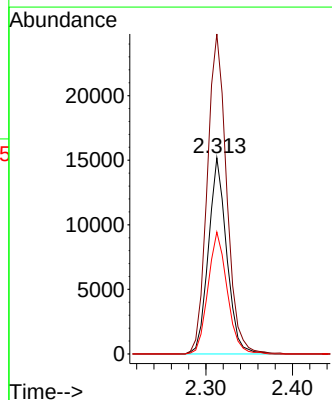
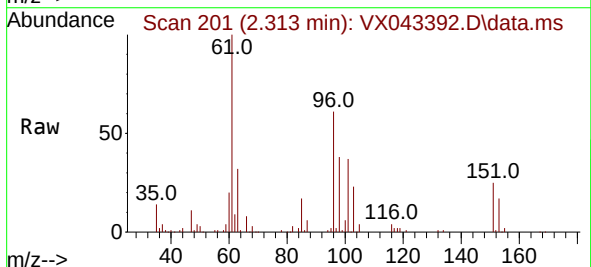
Tgt Ion: 96 Resp: 22270

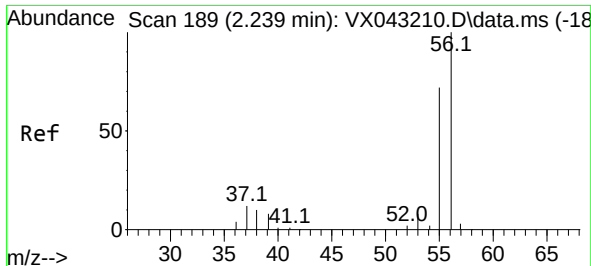
Ion Ratio Lower Upper

96 100

61 163.1 130.6 195.8

98 62.2 51.7 77.5





#13

Acrolein

Concen: 82.540 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 56 Resp: 23974

Ion Ratio Lower Upper

56 100

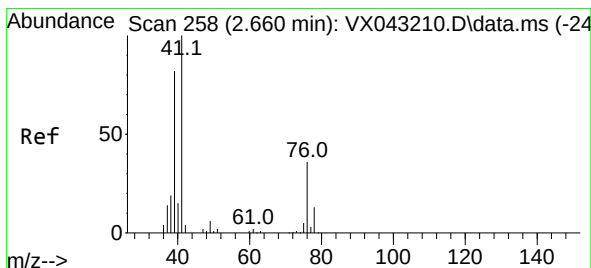
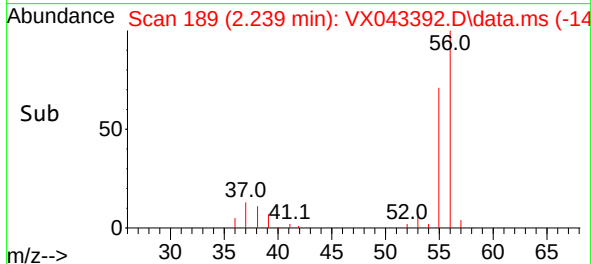
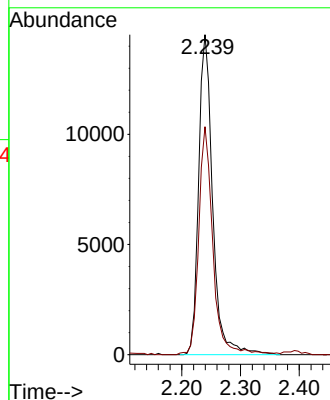
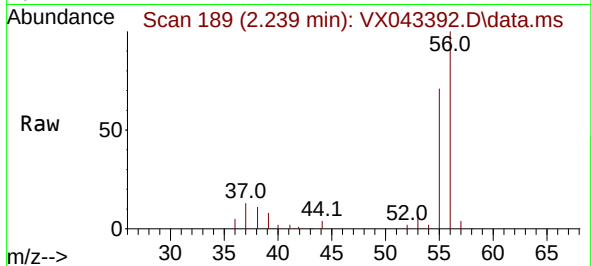
55 72.1 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#14

Allyl chloride

Concen: 21.718 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

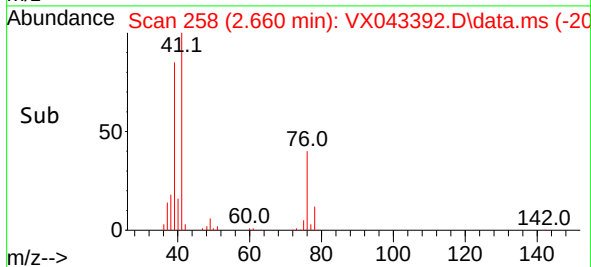
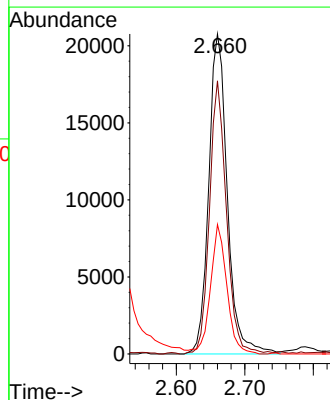
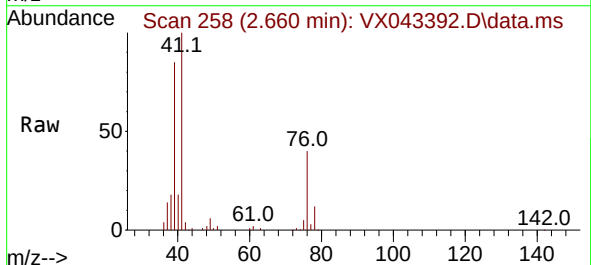
Tgt Ion: 41 Resp: 39226

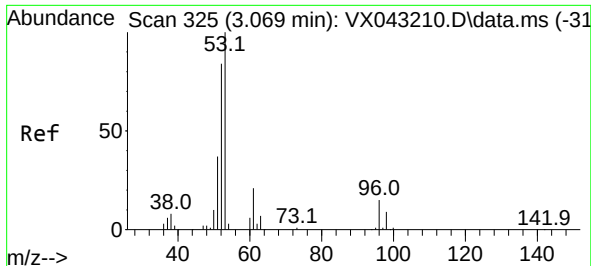
Ion Ratio Lower Upper

41 100

39 77.8 61.7 92.5

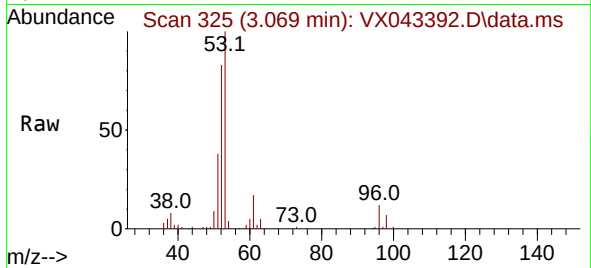
76 35.8 28.6 43.0





#15
Acrylonitrile
Concen: 107.017 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

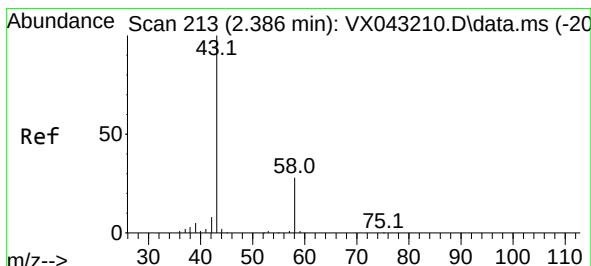
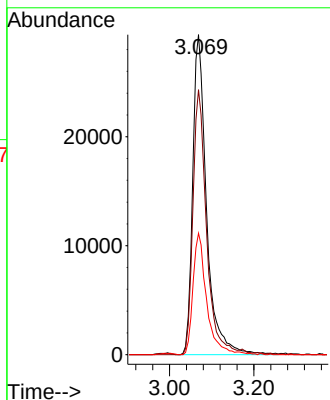
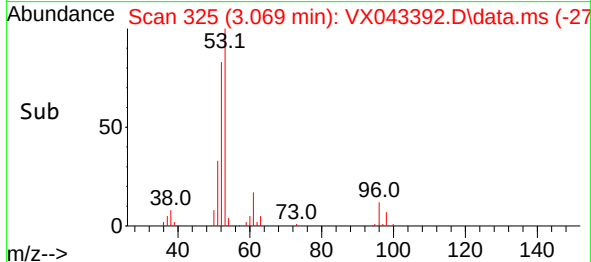
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 53 Resp: 67200
Ion Ratio Lower Upper
53 100
52 80.7 67.6 101.4
51 37.5 30.3 45.5

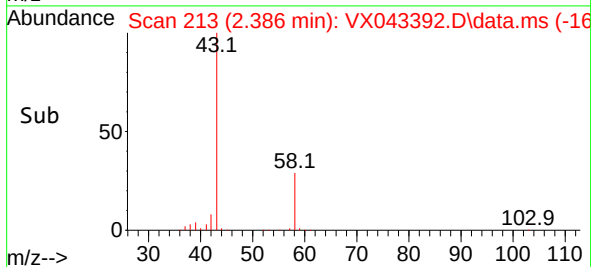
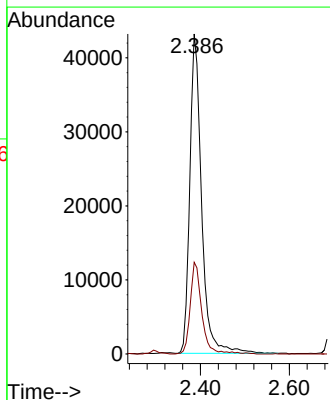
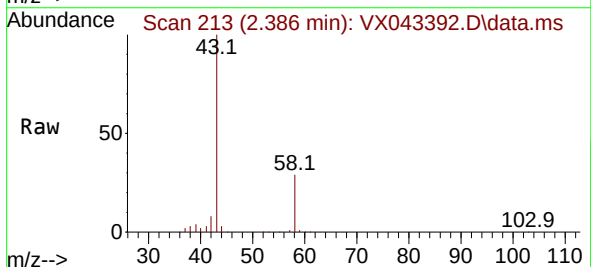
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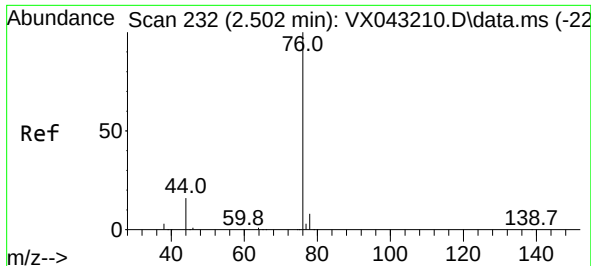
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#16
Acetone
Concen: 117.209 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Tgt Ion: 43 Resp: 79100
Ion Ratio Lower Upper
43 100
58 28.7 22.6 33.8





#17

Carbon Disulfide

Concen: 17.638 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 76 Resp: 4716

Ion Ratio Lower Upper

76 100

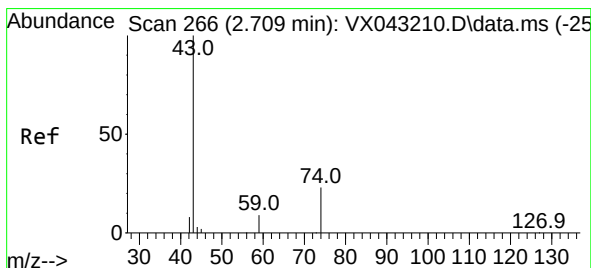
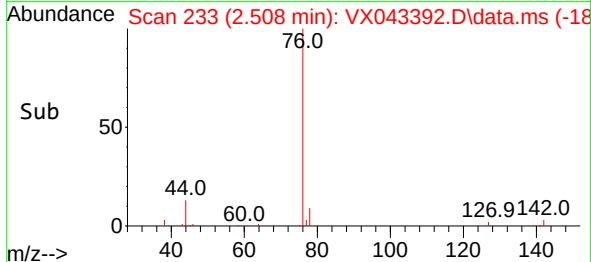
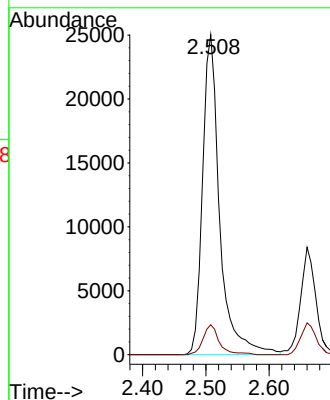
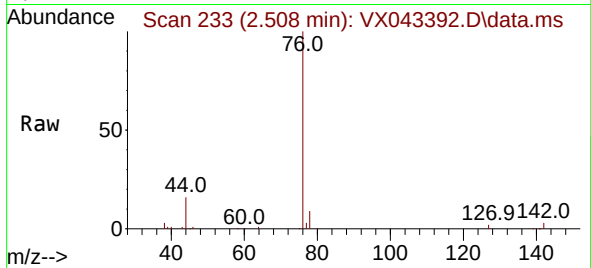
78 9.3 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#18

Methyl Acetate

Concen: 20.012 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043392.D

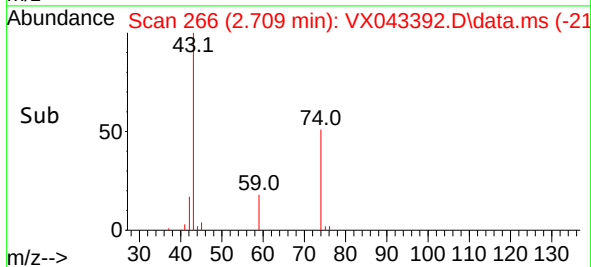
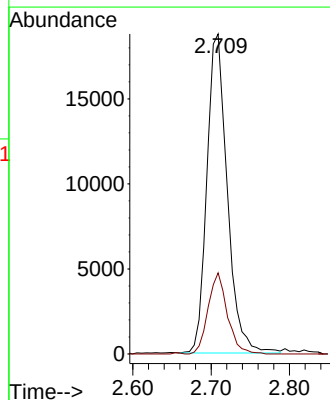
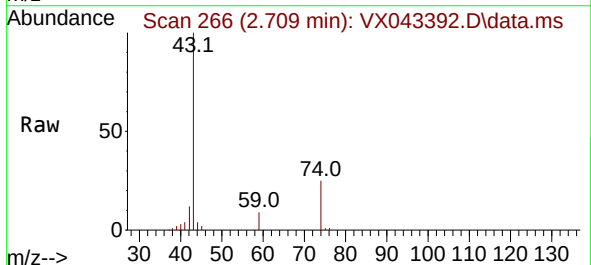
Acq: 15 Oct 2024 09:54

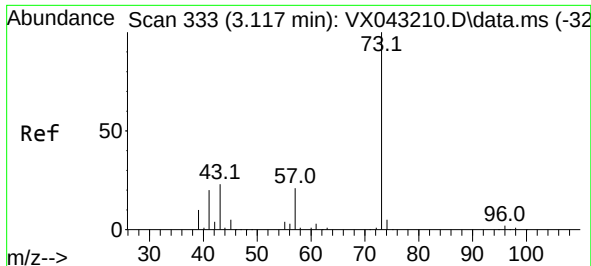
Tgt Ion: 43 Resp: 33879

Ion Ratio Lower Upper

43 100

74 24.0 19.1 28.7





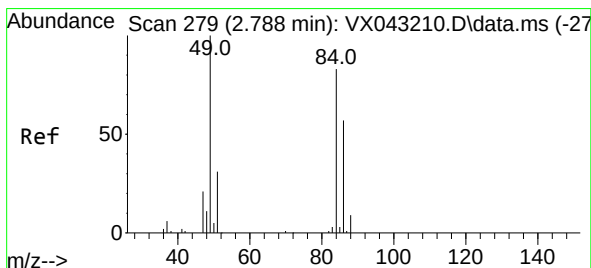
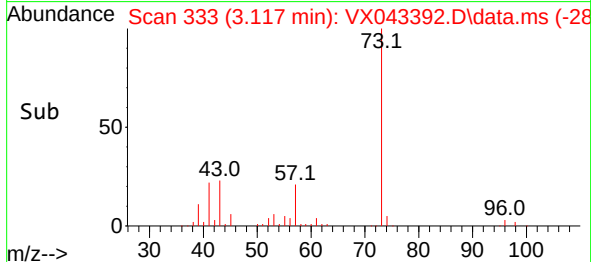
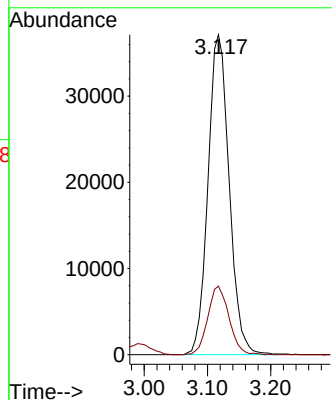
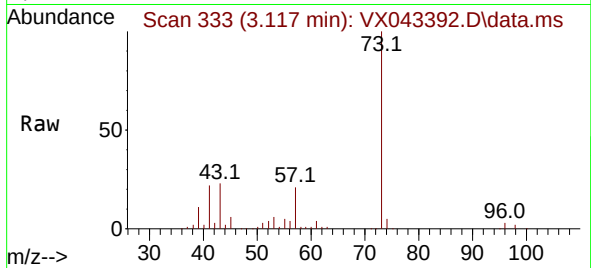
#19
Methyl tert-butyl Ether
Concen: 21.945 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion: 73 Resp: 8631
Ion Ratio Lower Upper
73 100
57 21.4 16.7 25.1

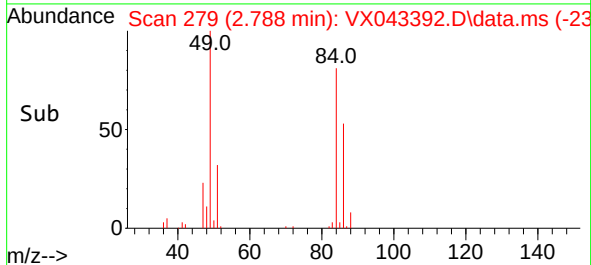
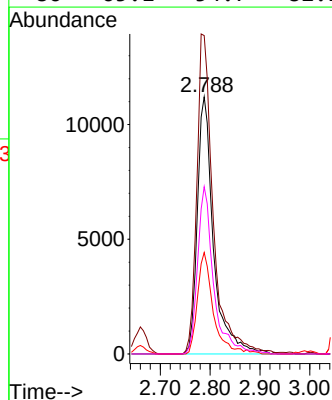
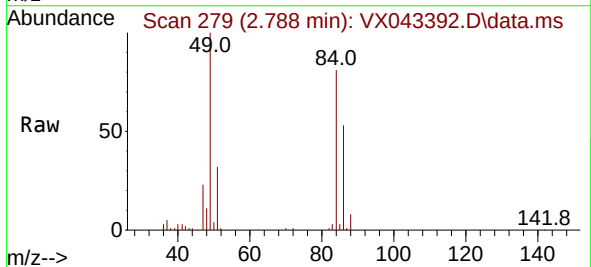
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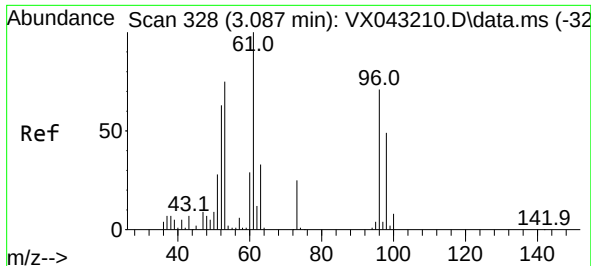
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#20
Methylene Chloride
Concen: 20.313 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

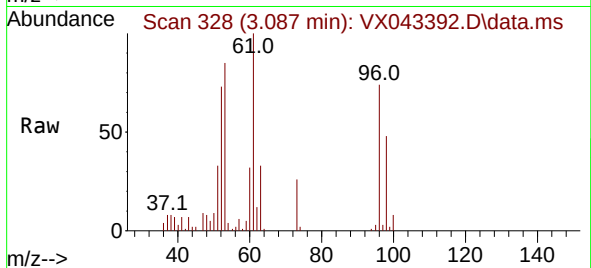
Tgt Ion: 84 Resp: 25276
Ion Ratio Lower Upper
84 100
49 123.9 96.7 145.1
51 39.4 30.4 45.6
86 65.1 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 20.936 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

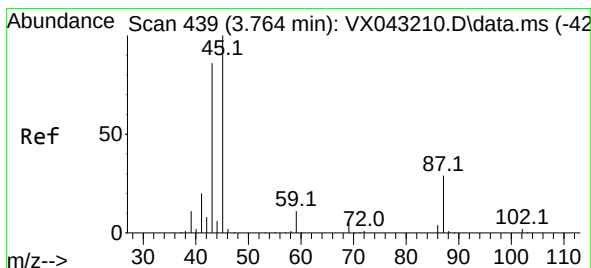
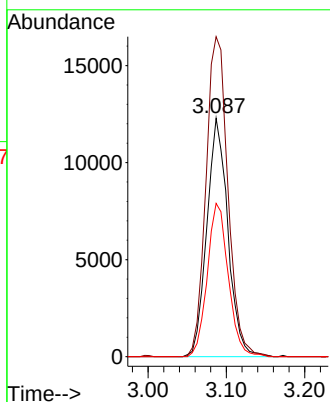
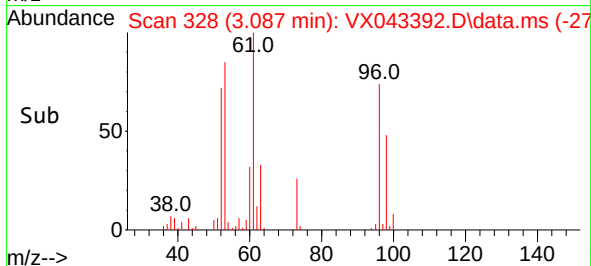
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 96 Resp: 2290
Ion Ratio Lower Upper
96 100
61 134.2 112.3 168.5
98 64.3 54.6 82.0

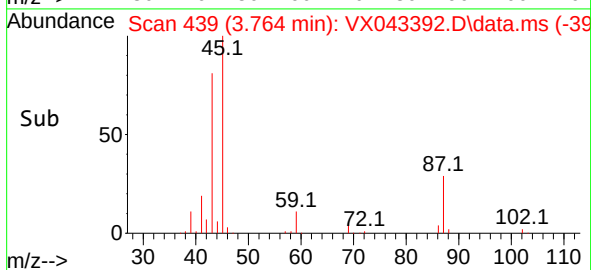
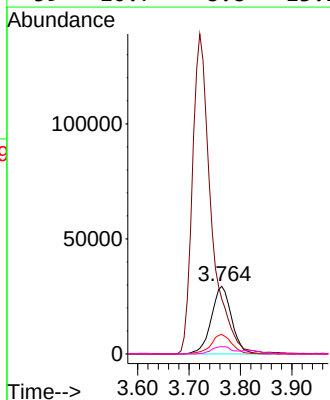
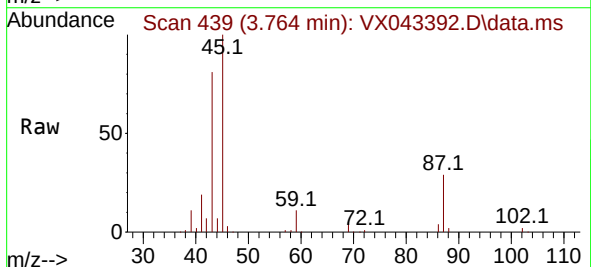
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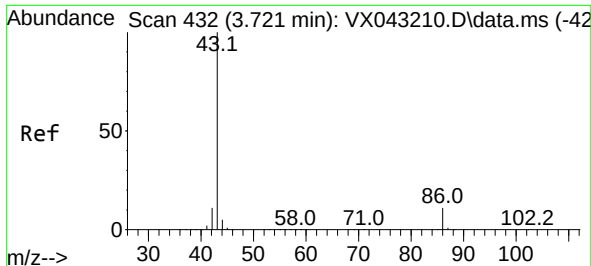
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#22
Diisopropyl ether
Concen: 22.192 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Tgt Ion: 45 Resp: 80623
Ion Ratio Lower Upper
45 100
43 80.6 68.5 102.7
87 28.8 23.0 34.4
59 10.7 8.8 13.2





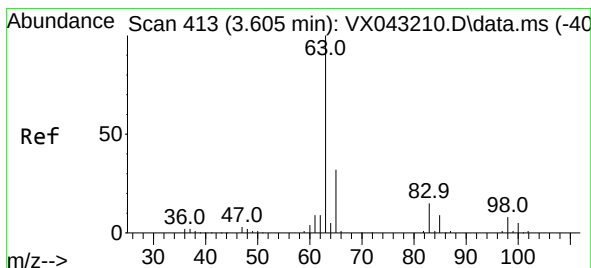
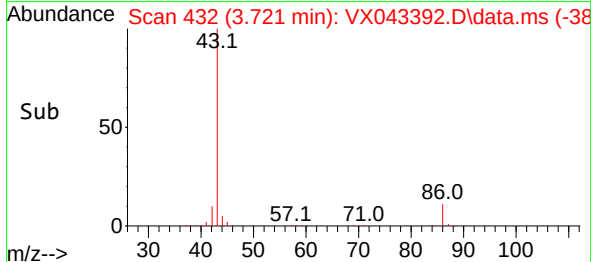
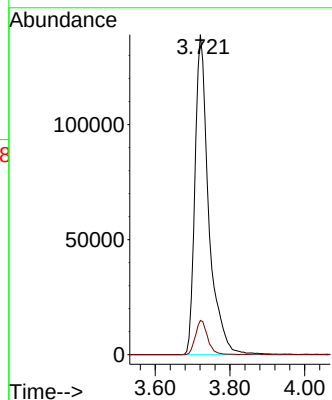
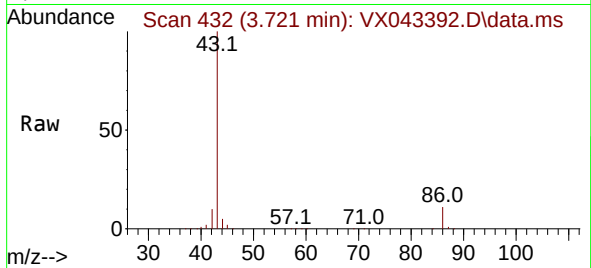
#23
 Vinyl Acetate
 Concen: 92.031 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043392.D
 Acq: 15 Oct 2024 09:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Tgt Ion: 43 Resp: 35506
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.8 13.2

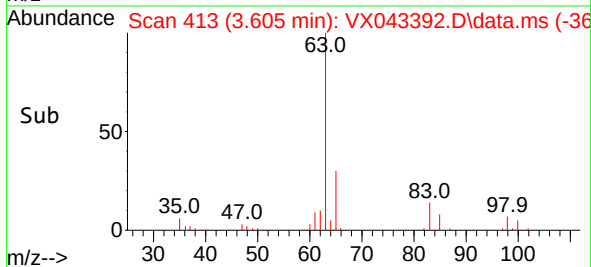
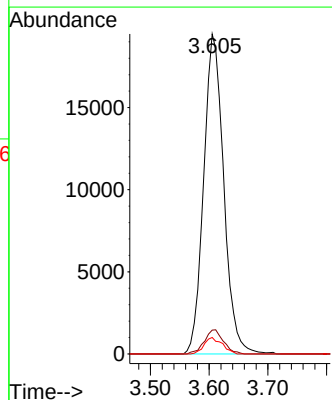
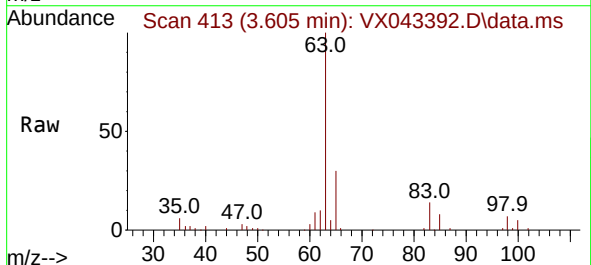
Manual Integrations
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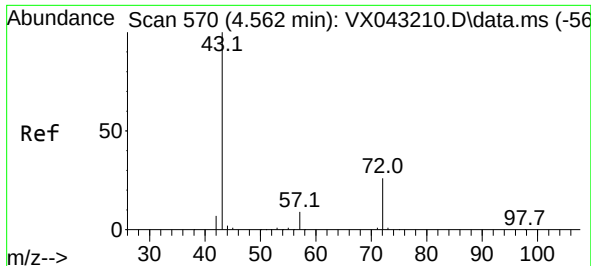
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#24
 1,1-Dichloroethane
 Concen: 21.886 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043392.D
 Acq: 15 Oct 2024 09:54

Tgt Ion: 63 Resp: 46320
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 5.2 2.5 7.4





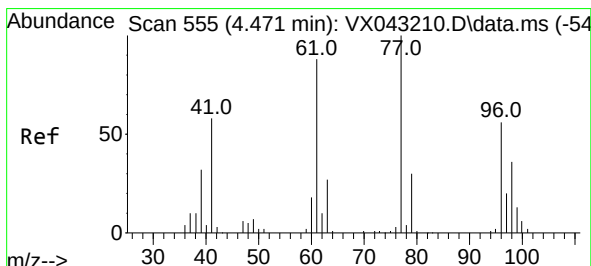
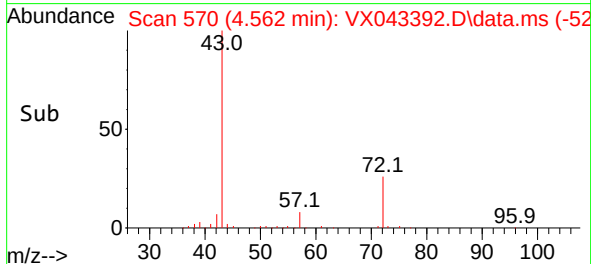
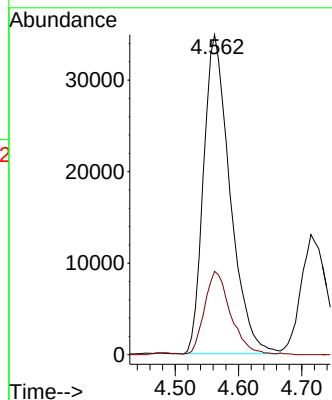
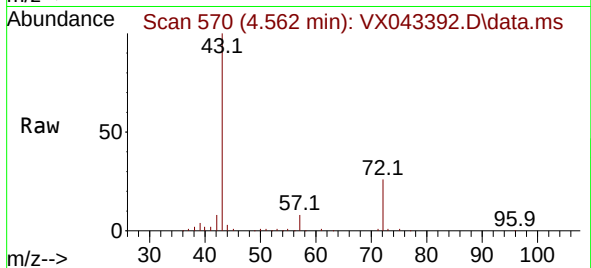
#25
2-Butanone
Concen: 109.814 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion: 43 Resp: 101614
Ion Ratio Lower Upper
43 100
72 25.9 20.6 31.0

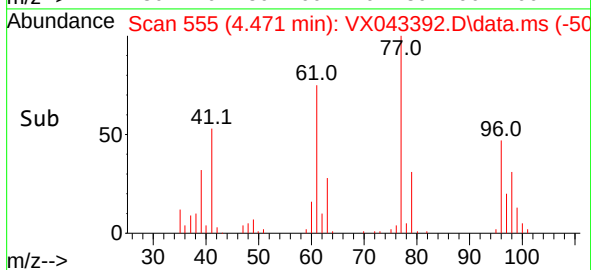
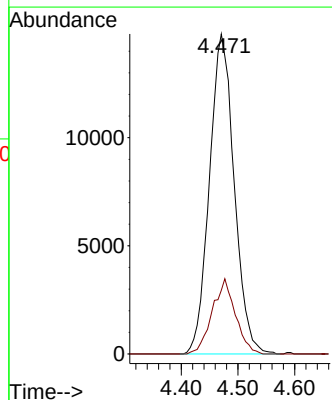
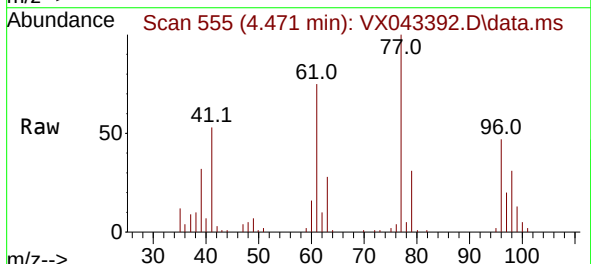
Manual Integrations
APPROVED

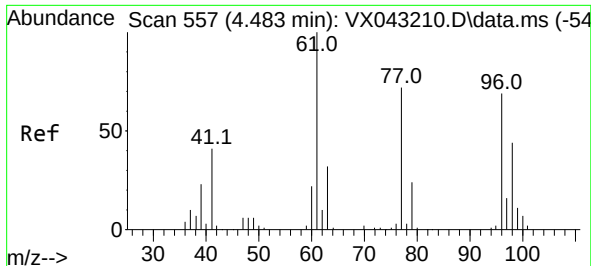
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#26
2,2-Dichloropropane
Concen: 22.246 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

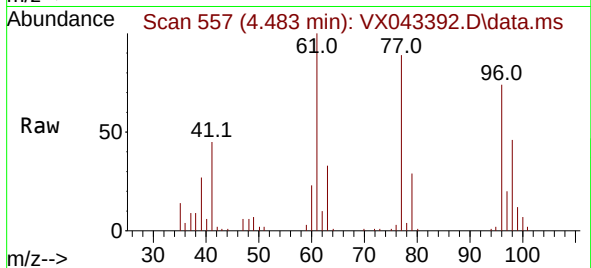
Tgt Ion: 77 Resp: 44797
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 21.317 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX043392.D
 Acq: 15 Oct 2024 09:54

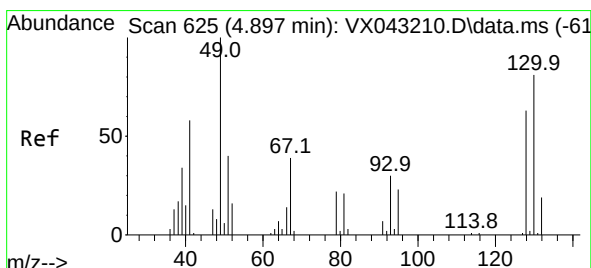
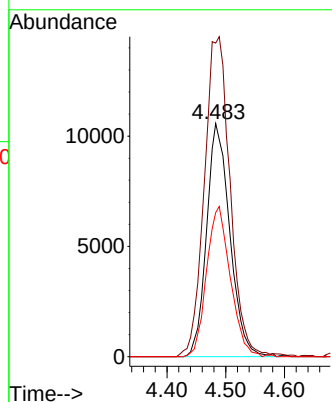
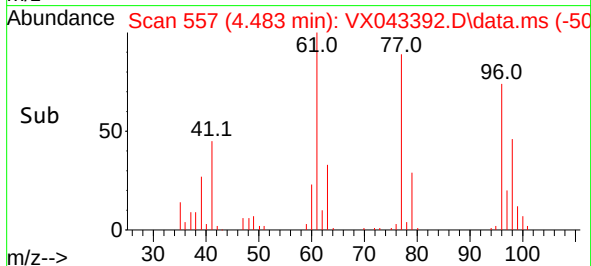
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01



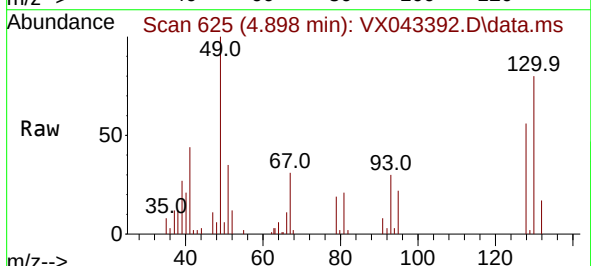
Tgt Ion: 96 Resp: 2908
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 298.2
 98 65.6 0.0 128.6

Manual Integrations
 APPROVED

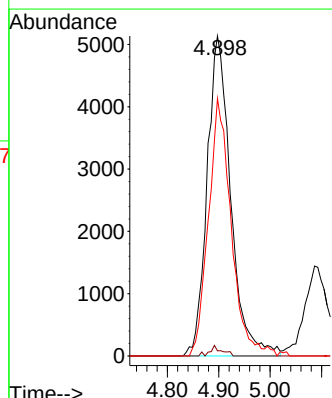
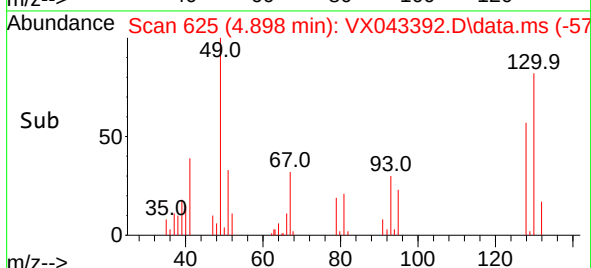
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024

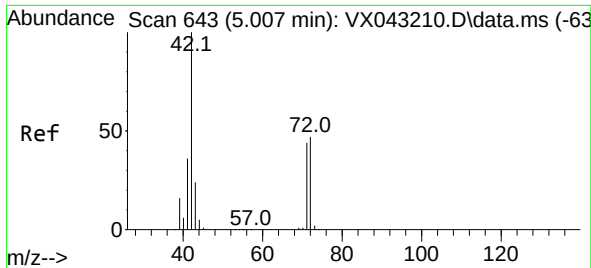


#28
 Bromochloromethane
 Concen: 19.627 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX043392.D
 Acq: 15 Oct 2024 09:54



Tgt Ion: 49 Resp: 16388
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 76.8 65.5 98.3





#29

Tetrahydrofuran

Concen: 105.443 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 42 Resp: 62150

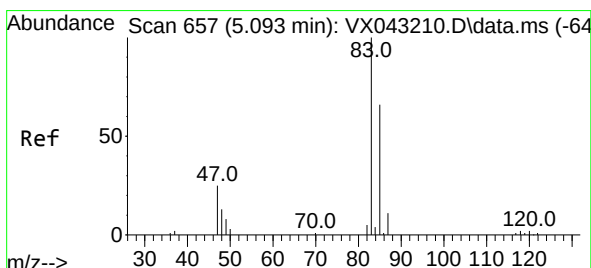
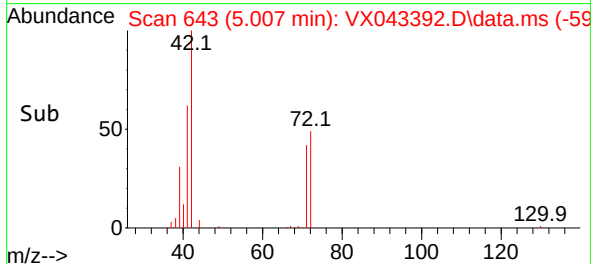
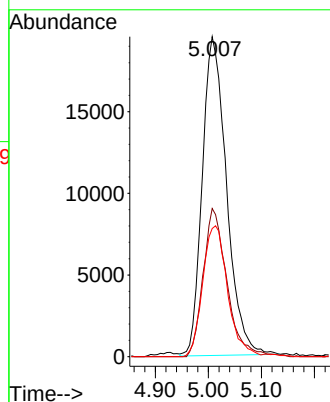
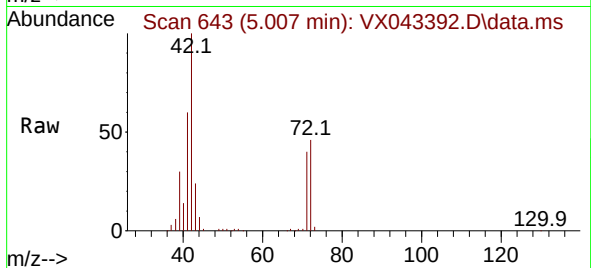
Ion	Ratio	Lower	Upper
42	100		
72	45.6	37.7	56.5
71	41.9	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#30

Chloroform

Concen: 21.938 ug/l

RT: 5.093 min Scan# 657

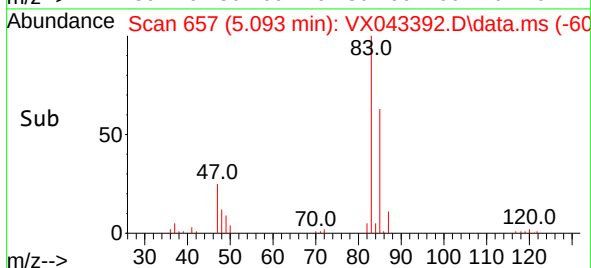
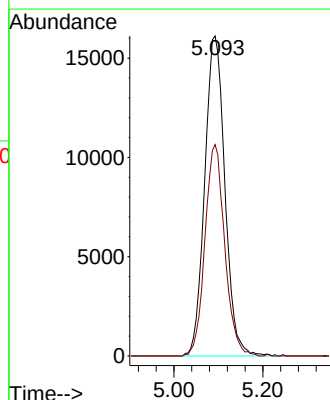
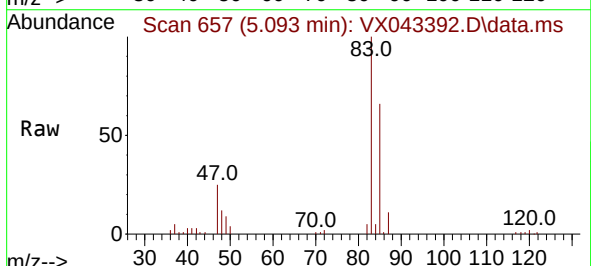
Delta R.T. 0.000 min

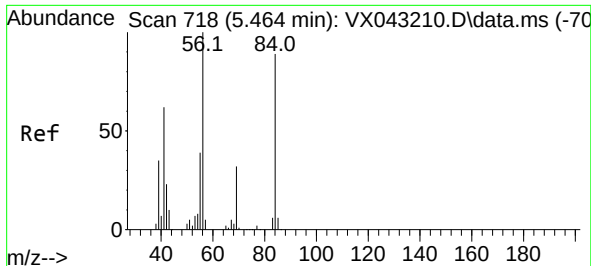
Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Tgt Ion: 83 Resp: 50989

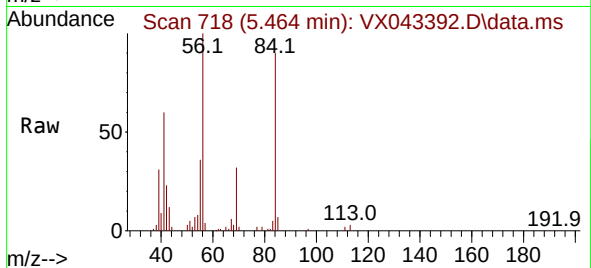
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.5	78.7





#31
Cyclohexane
Concen: 21.609 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

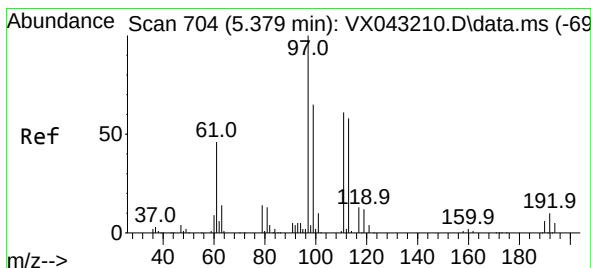
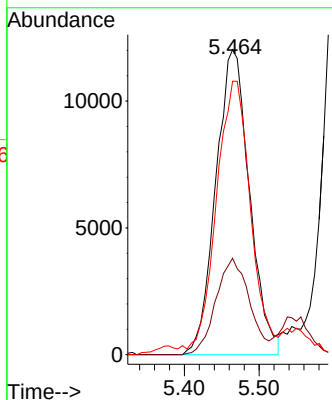
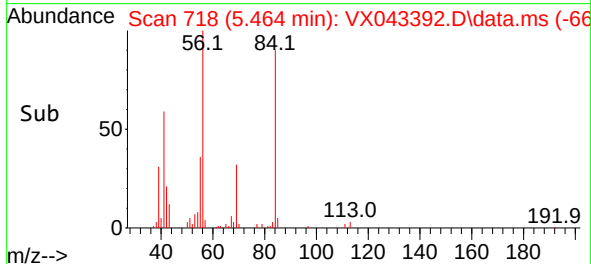
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



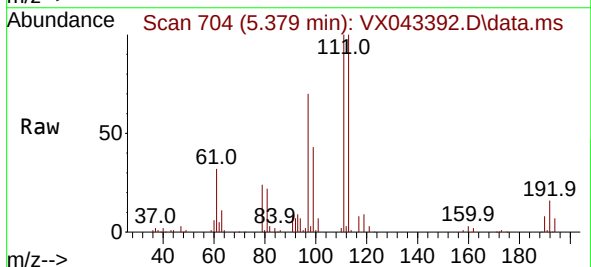
Tgt Ion: 56 Resp: 37680
Ion Ratio Lower Upper
56 100
69 31.6 25.8 38.6
84 87.8 71.1 106.7

Manual Integrations
APPROVED

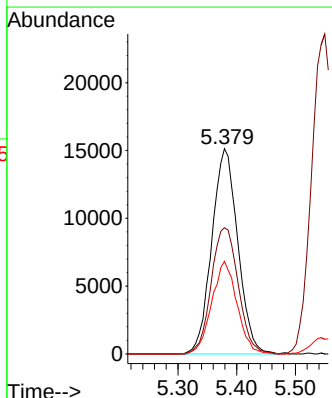
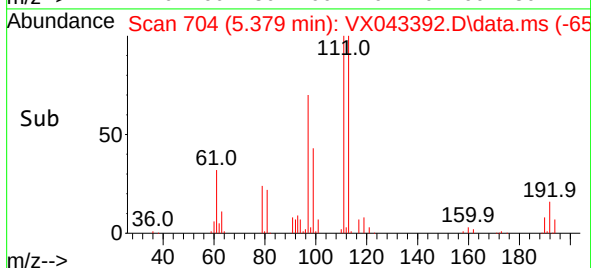
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

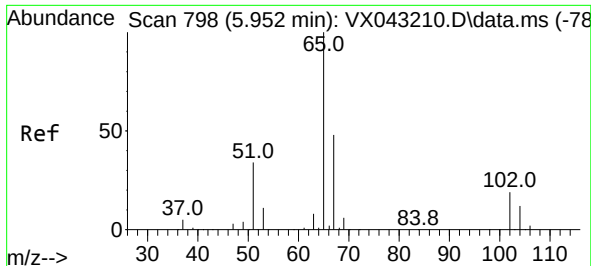


#32
1,1,1-Trichloroethane
Concen: 21.811 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54



Tgt Ion: 97 Resp: 46562
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 43.8 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 54.236 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 65 Resp: 87640

Ion Ratio Lower Upper

65 100

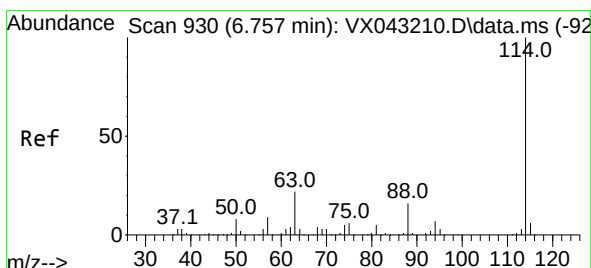
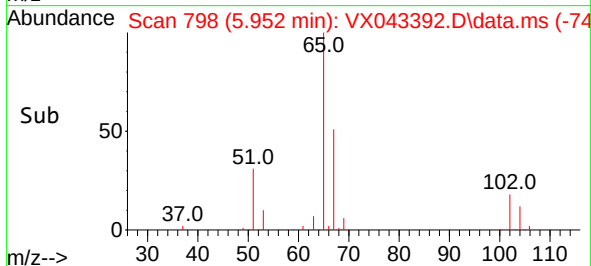
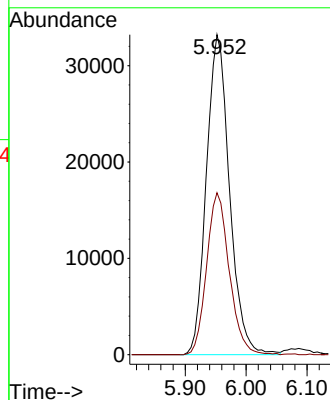
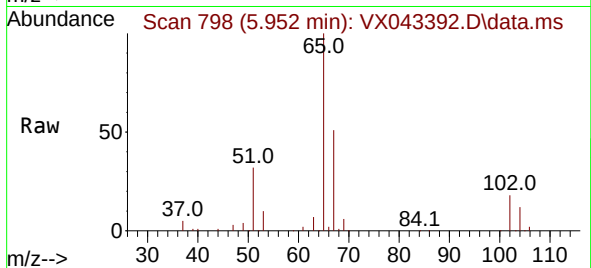
67 49.5 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

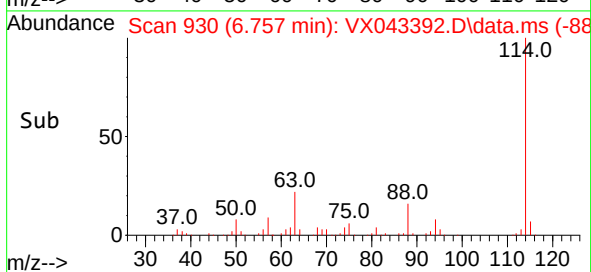
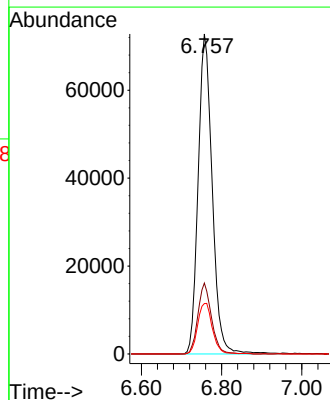
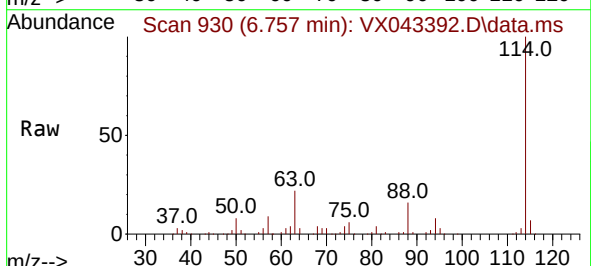
Tgt Ion:114 Resp: 177022

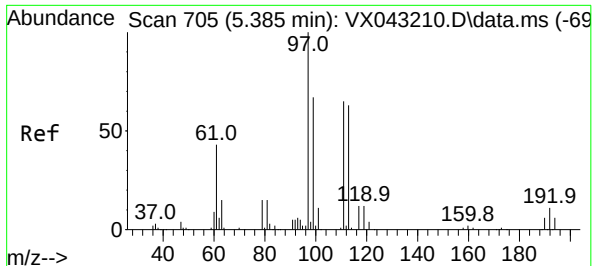
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.0

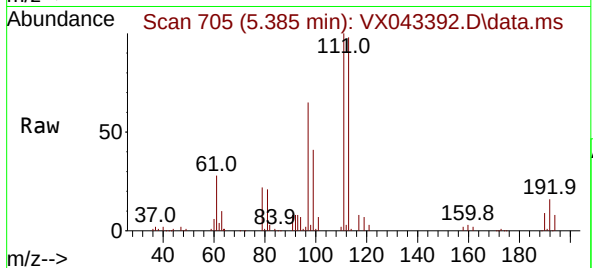
88 15.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.270 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

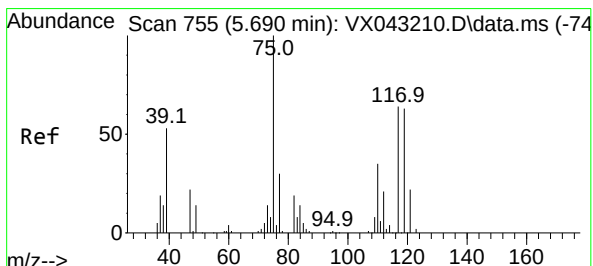
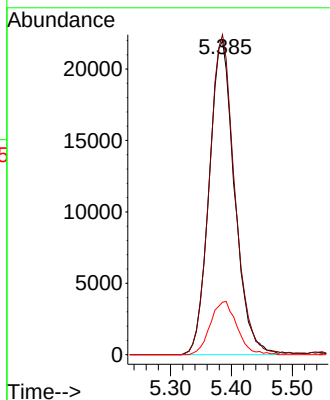
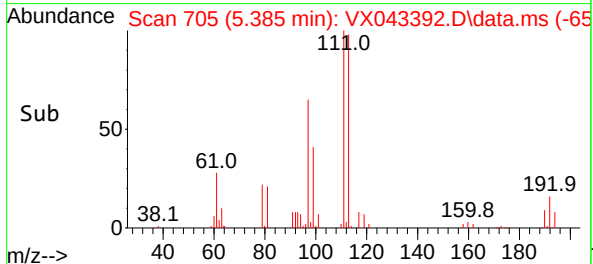
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



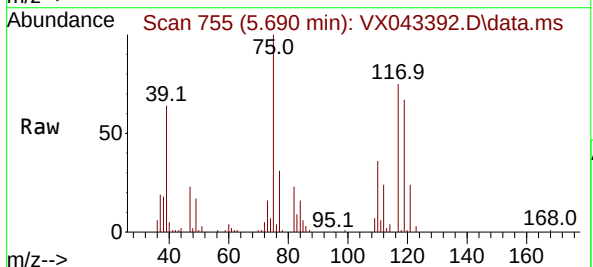
Tgt Ion:113 Resp: 6381
Ion Ratio Lower Upper
113 100
111 101.9 83.4 125.0
192 17.7 14.1 21.1

Manual Integrations
APPROVED

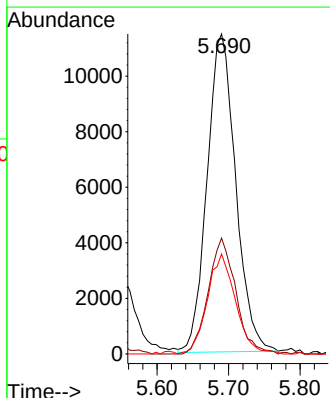
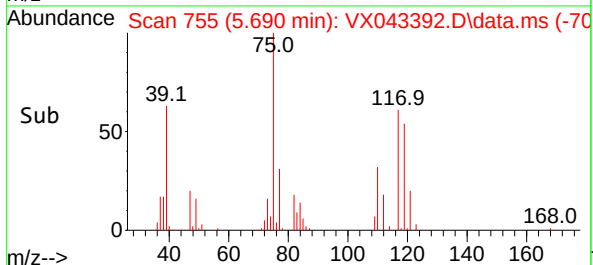
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

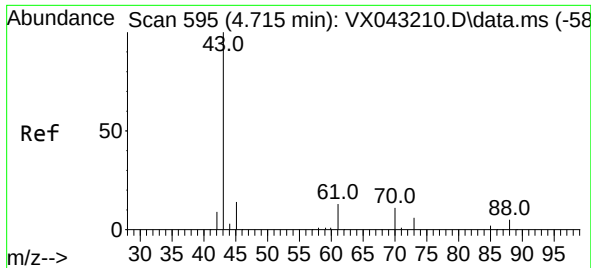


#36
1,1-Dichloropropene
Concen: 20.621 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54



Tgt Ion: 75 Resp: 31803
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.3
77 30.9 24.9 37.3





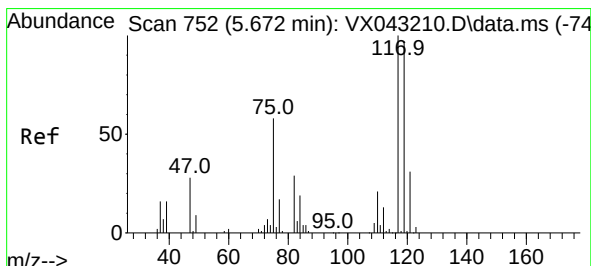
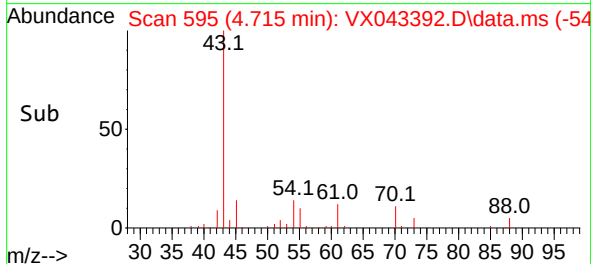
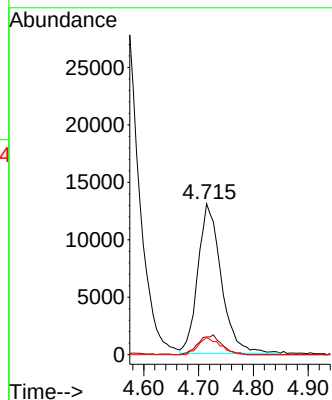
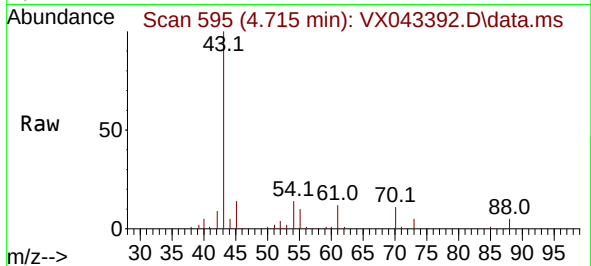
#37
Ethyl Acetate
Concen: 20.783 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion: 43 Resp: 38492
Ion Ratio Lower Upper
43 100
61 13.3 11.0 16.4
70 10.7 8.9 13.3

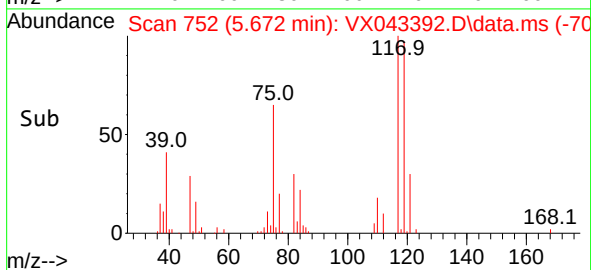
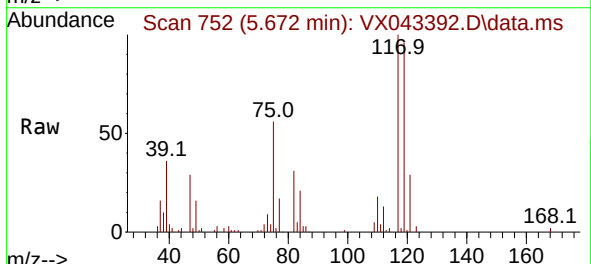
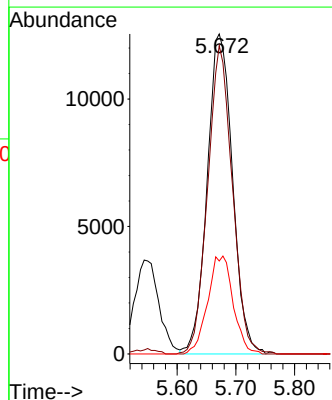
Manual Integrations
APPROVED

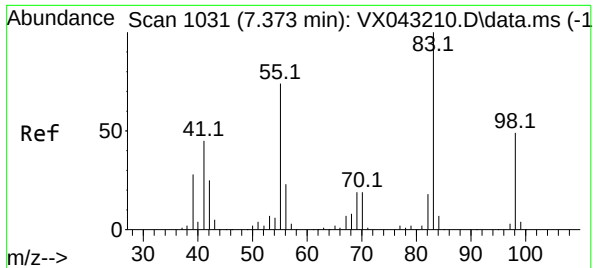
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#38
Carbon Tetrachloride
Concen: 20.651 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Tgt Ion:117 Resp: 37705
Ion Ratio Lower Upper
117 100
119 96.3 77.7 116.5
121 29.0 24.3 36.5





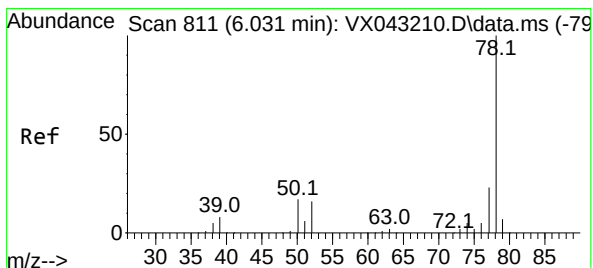
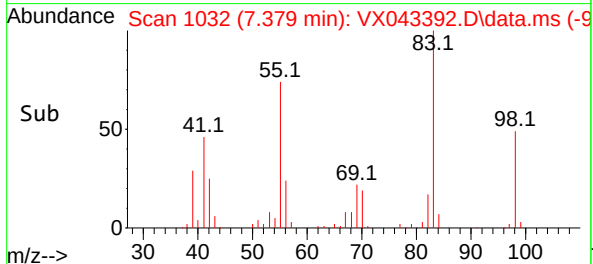
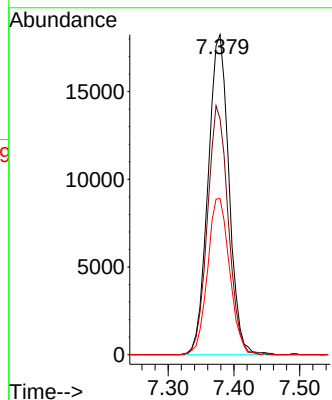
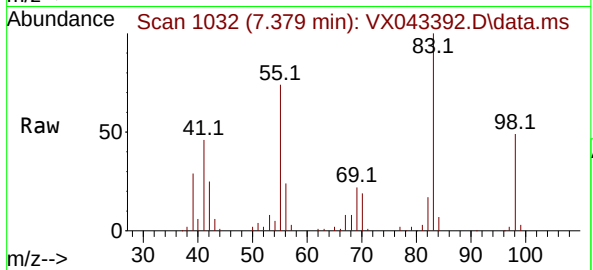
#39
Methylcyclohexane
Concen: 20.808 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion: 83 Resp: 4036
Ion Ratio Lower Upper
83 100
55 73.7 59.4 89.2
98 48.8 39.3 58.9

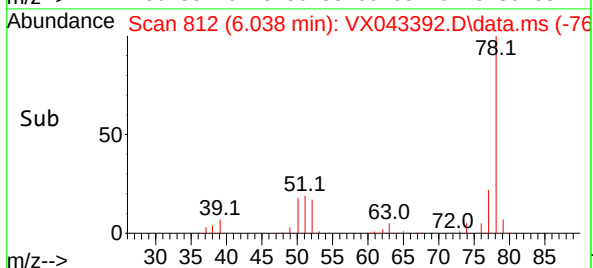
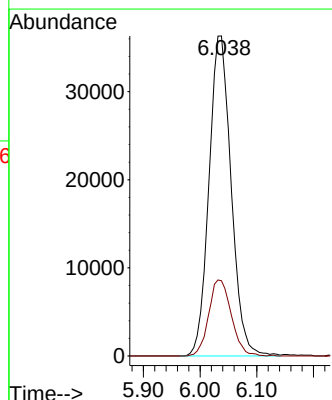
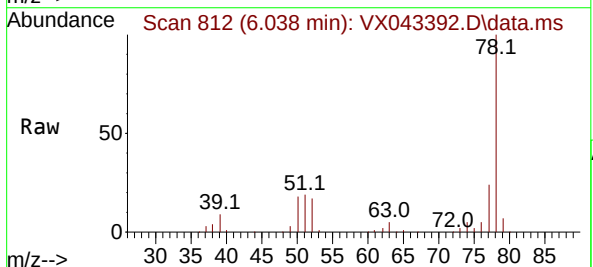
Manual Integrations
APPROVED

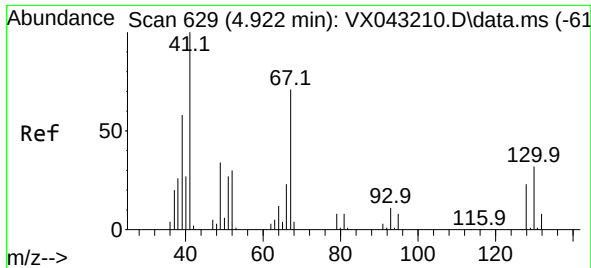
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#40
Benzene
Concen: 21.104 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

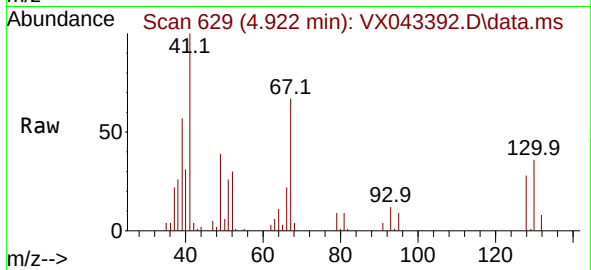
Tgt Ion: 78 Resp: 98682
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2





#41
Methacrylonitrile
Concen: 20.921 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

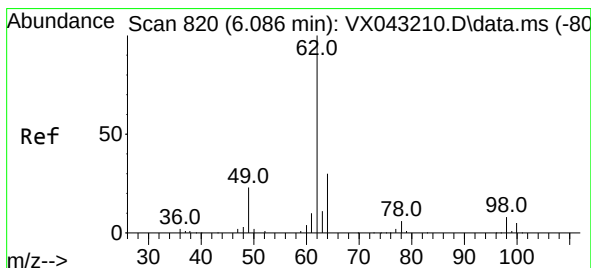
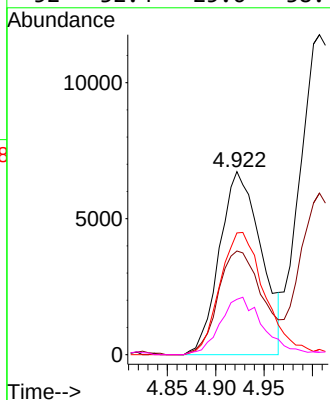
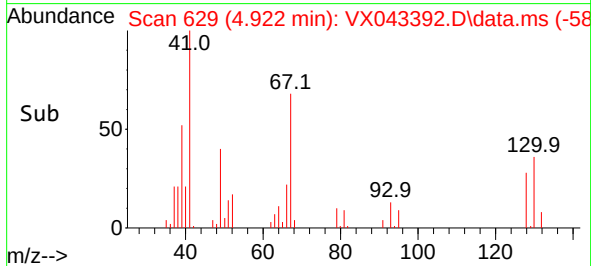
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion:	41	Resp:	20170
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.0	67.4
67	72.0	56.0	84.0
52	32.4	25.6	38.4

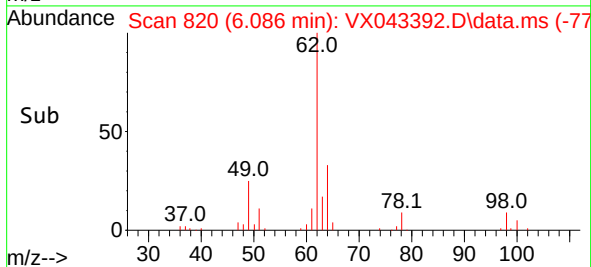
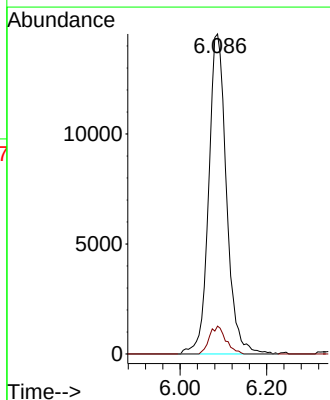
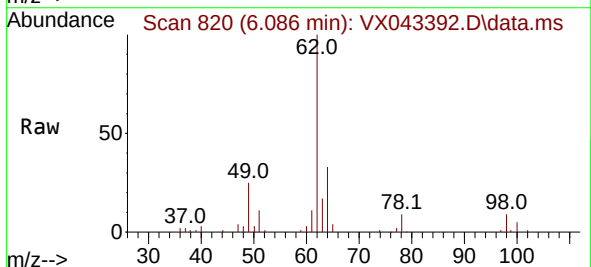
Manual Integrations
APPROVED

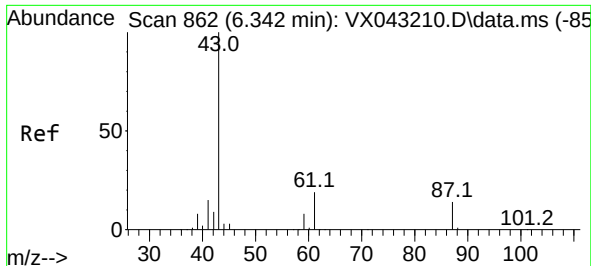
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#42
1,2-Dichloroethane
Concen: 21.771 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Tgt Ion:	62	Resp:	41484
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.165 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 43 Resp: 64748

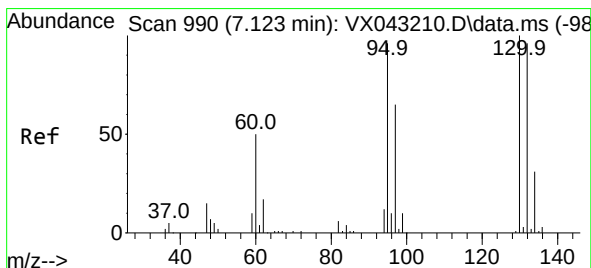
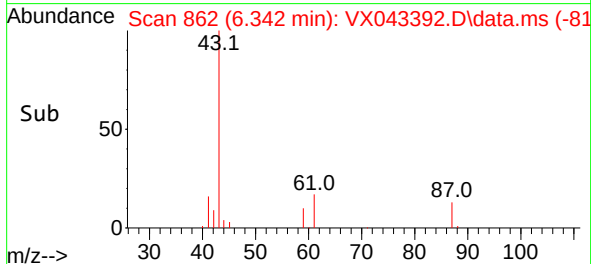
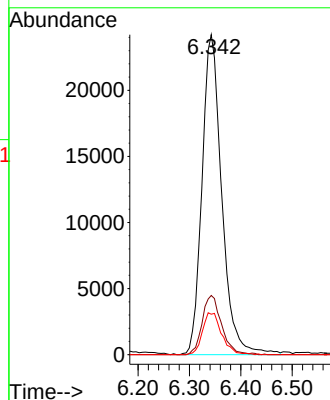
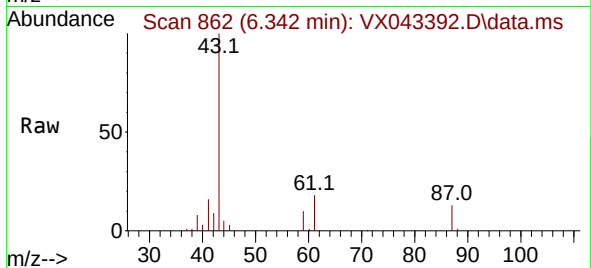
Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.1	22.7
87	12.7	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#44

Trichloroethene

Concen: 20.360 ug/l

RT: 7.123 min Scan# 990

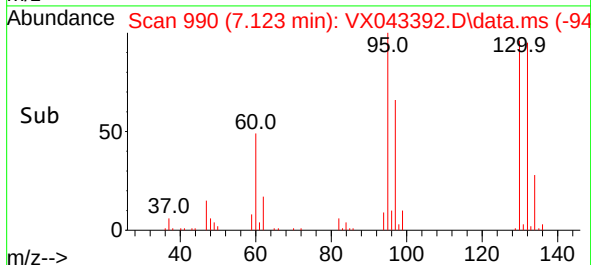
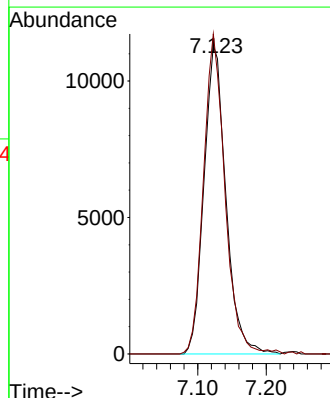
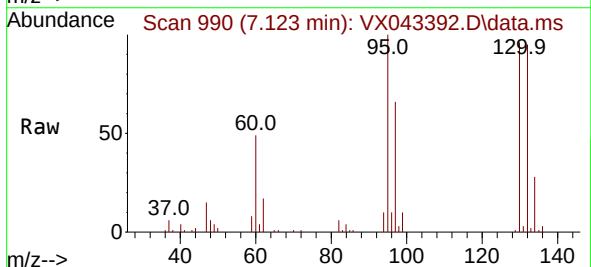
Delta R.T. 0.000 min

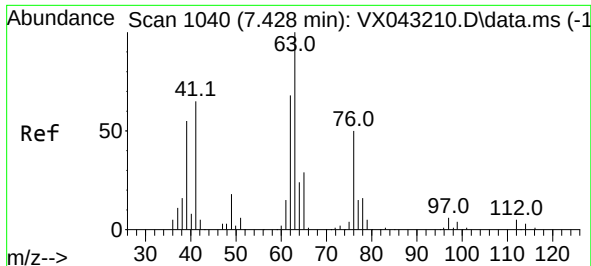
Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Tgt Ion:130 Resp: 25252

Ion	Ratio	Lower	Upper
130	100		
95	103.7	0.0	192.2





#45

1,2-Dichloropropane

Concen: 21.521 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 63 Resp: 24690

Ion Ratio Lower Upper

63 100

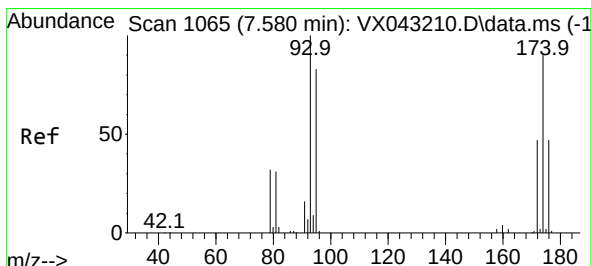
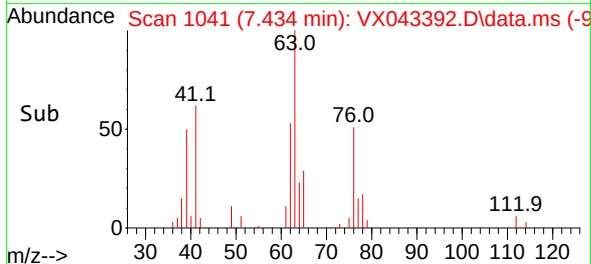
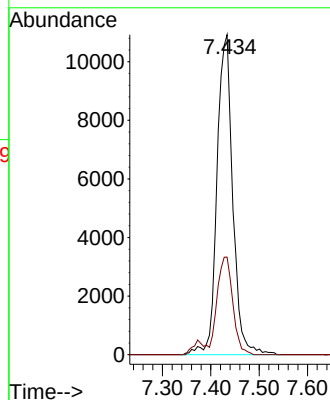
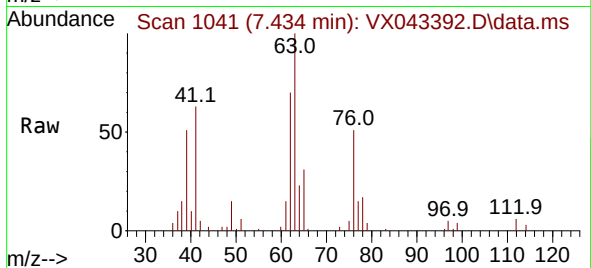
65 30.5 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#46

Dibromomethane

Concen: 21.334 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

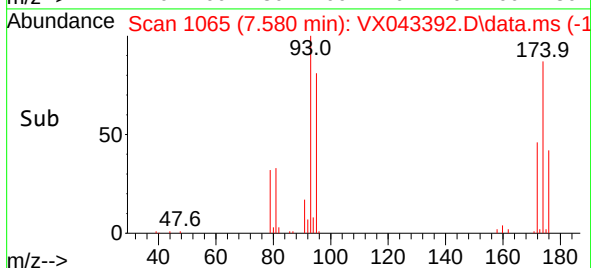
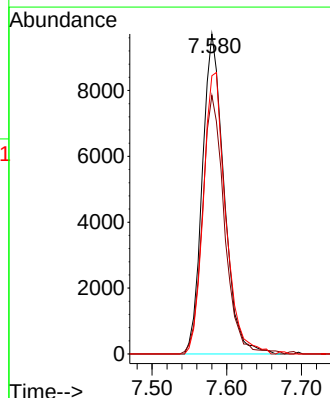
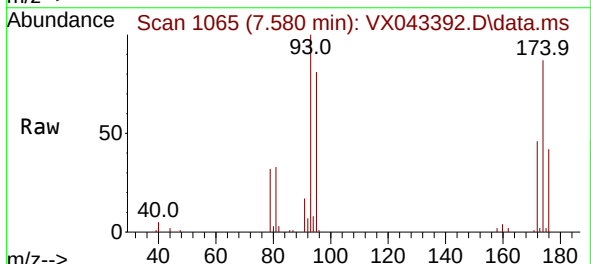
Tgt Ion: 93 Resp: 19617

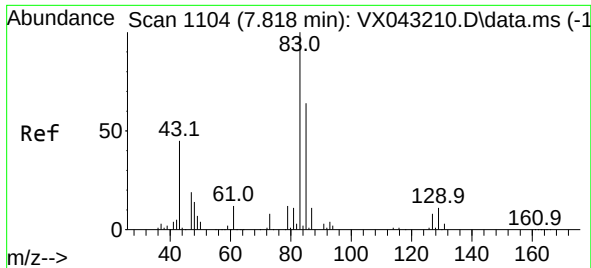
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.8

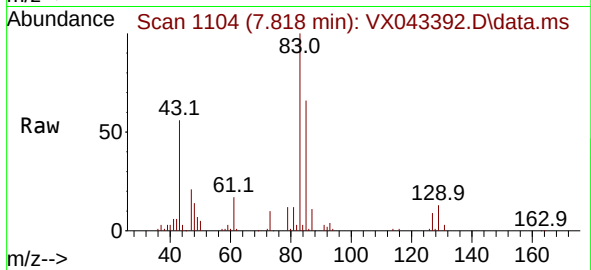
174 90.3 74.5 111.7





#47
Bromodichloromethane
Concen: 20.140 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

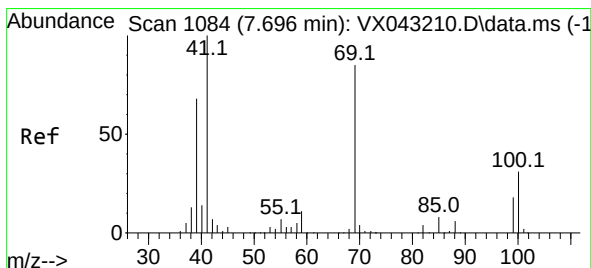
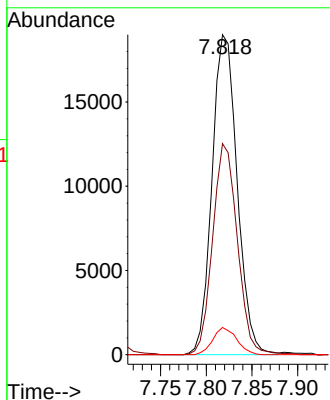
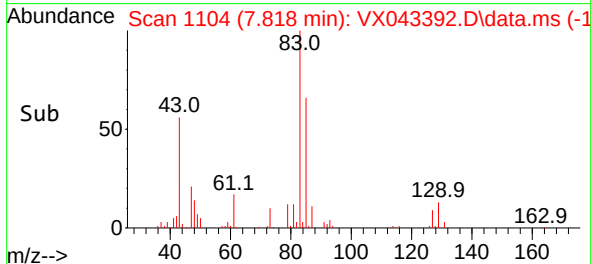
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 83 Resp: 36409
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.2
127 8.5 6.2 9.4

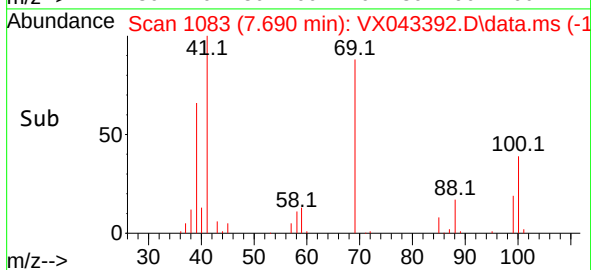
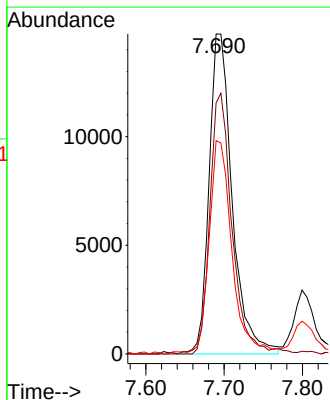
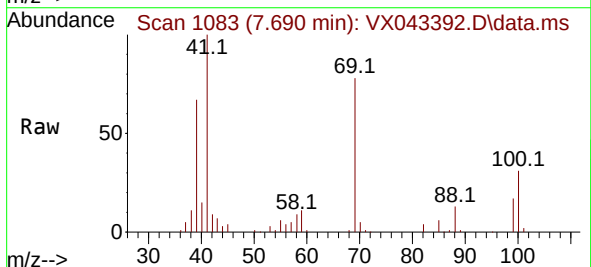
Manual Integrations
APPROVED

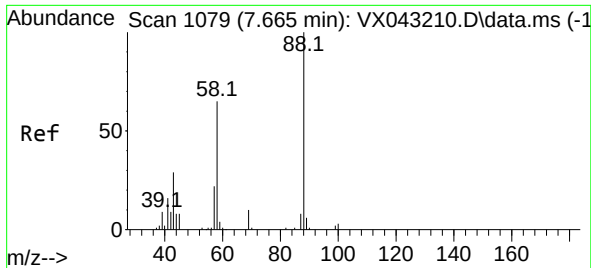
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#48
Methyl methacrylate
Concen: 20.171 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

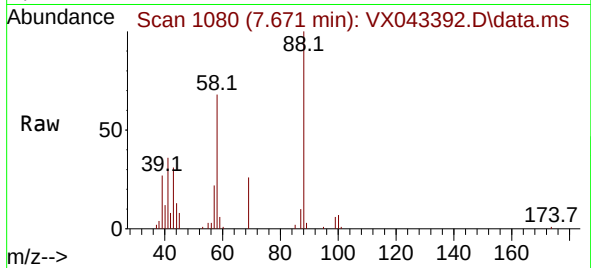
Tgt Ion: 41 Resp: 30277
Ion Ratio Lower Upper
41 100
69 77.9 64.1 96.1
39 65.6 52.8 79.2





#49
1,4-Dioxane
Concen: 398.868 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

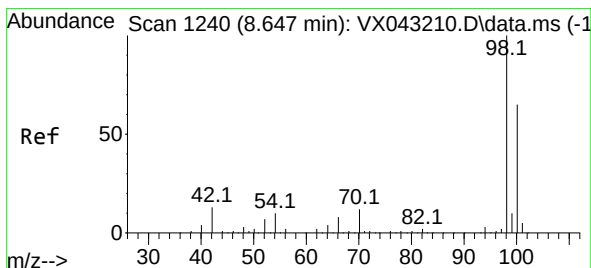
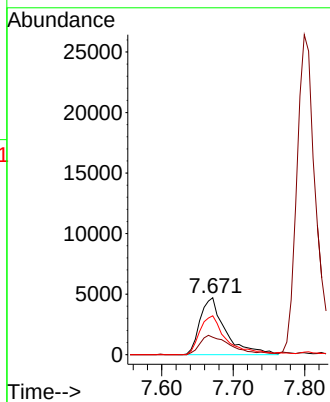
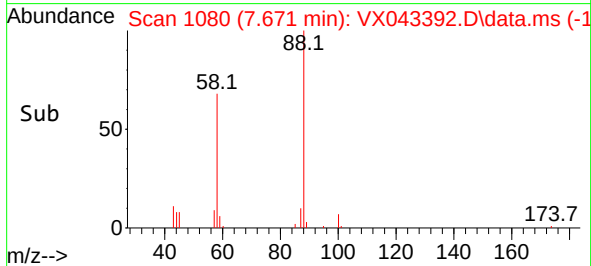
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 88 Resp: 11638
Ion Ratio Lower Upper
88 100
43 41.1 29.5 44.3
58 72.5 55.2 82.8

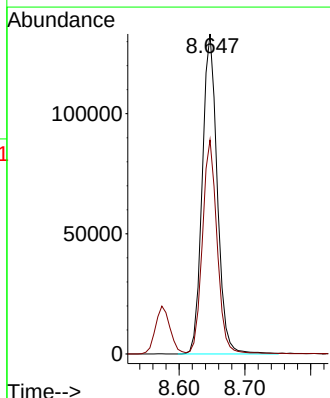
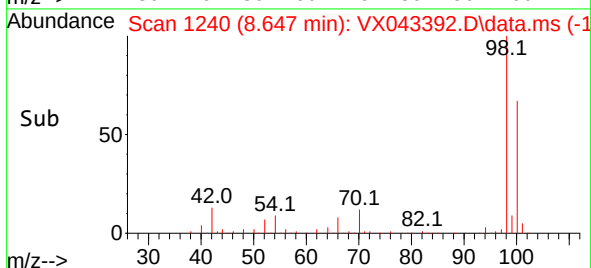
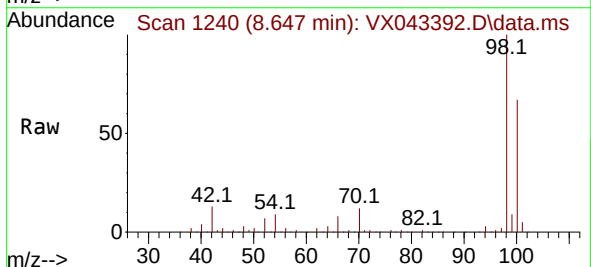
Manual Integrations
APPROVED

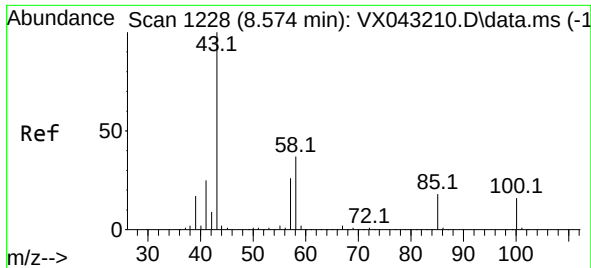
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#50
Toluene-d8
Concen: 49.997 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

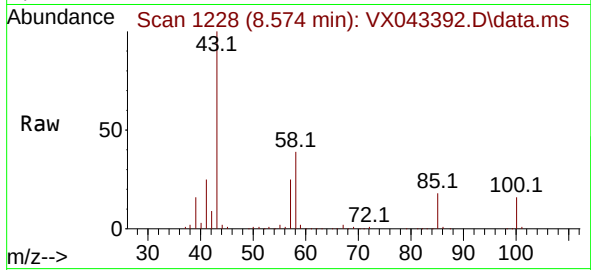
Tgt Ion: 98 Resp: 211521
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 103.122 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

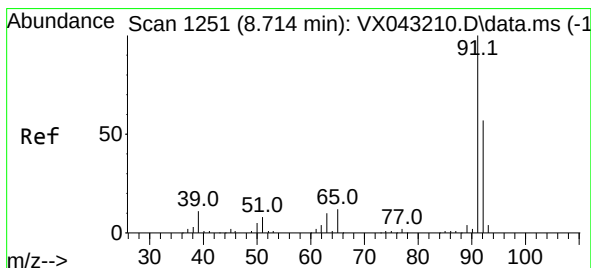
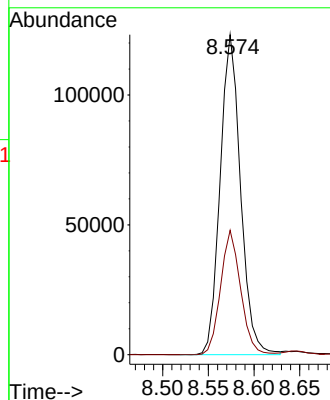
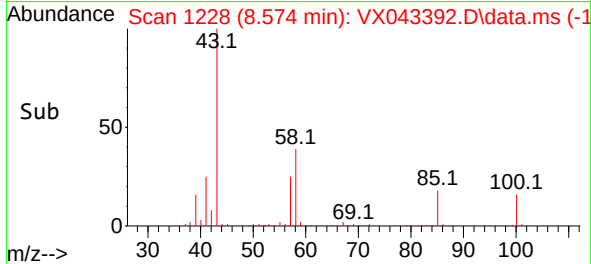
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



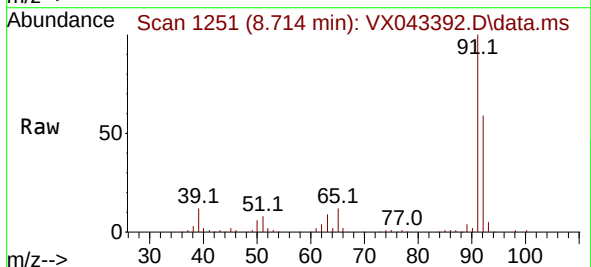
Tgt Ion: 43 Resp: 191598
Ion Ratio Lower Upper
43 100
58 38.2 30.0 45.0

Manual Integrations
APPROVED

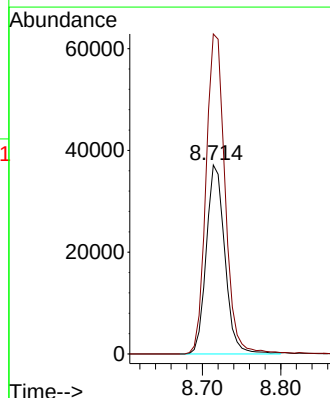
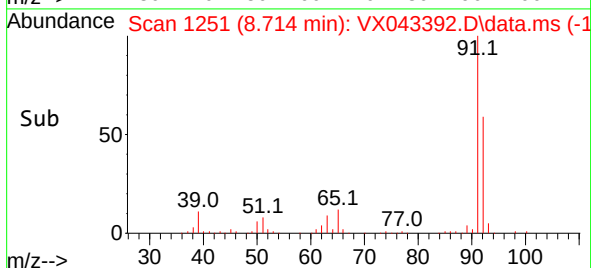
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

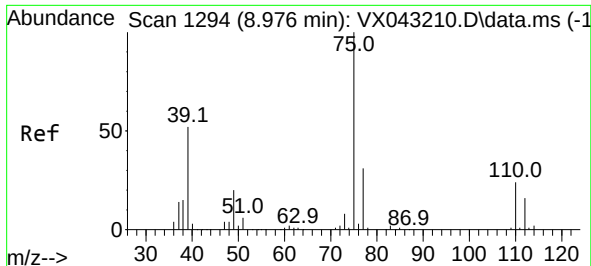


#52
Toluene
Concen: 20.828 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54



Tgt Ion: 92 Resp: 61038
Ion Ratio Lower Upper
92 100
91 173.3 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 20.771 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 75 Resp: 37314

Ion Ratio Lower Upper

75 100

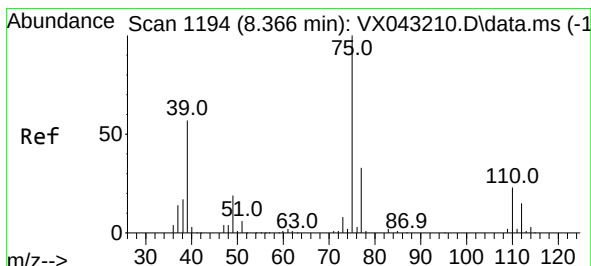
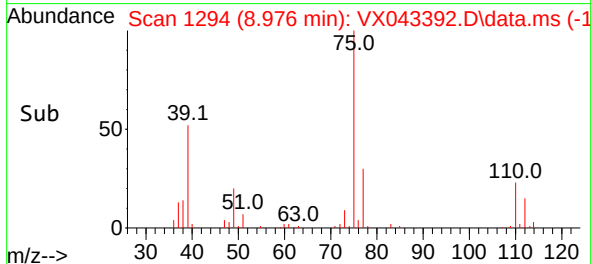
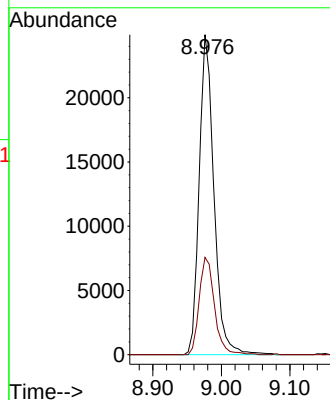
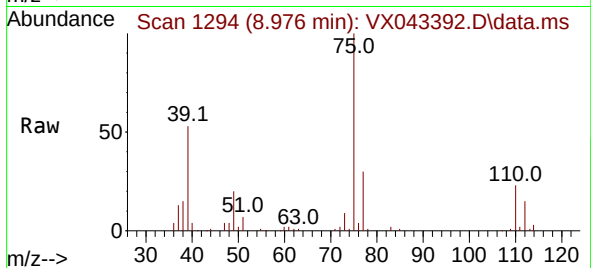
77 30.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#54

cis-1,3-Dichloropropene

Concen: 20.664 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

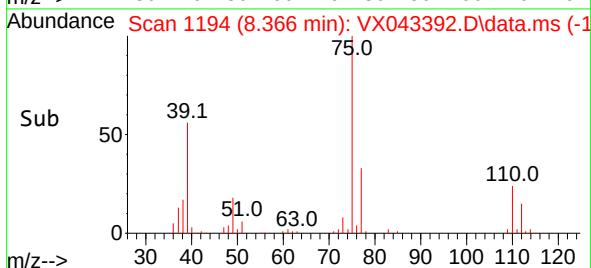
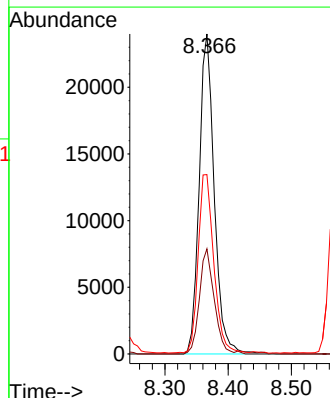
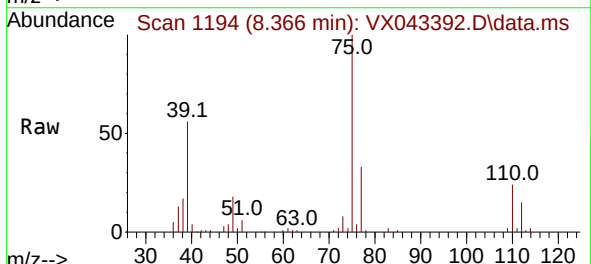
Tgt Ion: 75 Resp: 39815

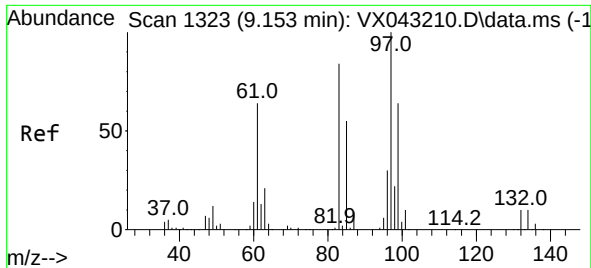
Ion Ratio Lower Upper

75 100

77 32.9 26.0 39.0

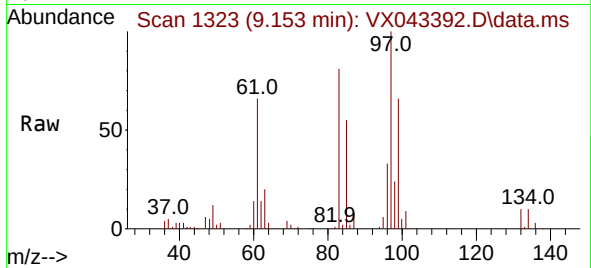
39 55.8 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 21.193 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

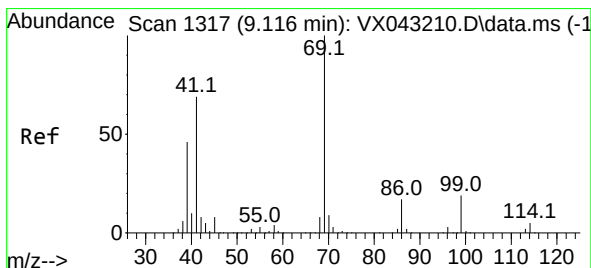
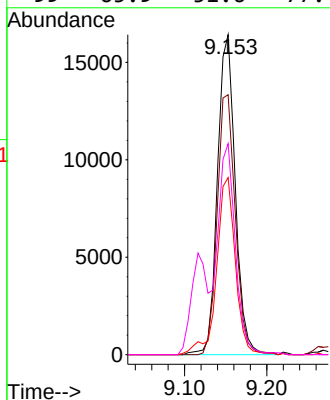
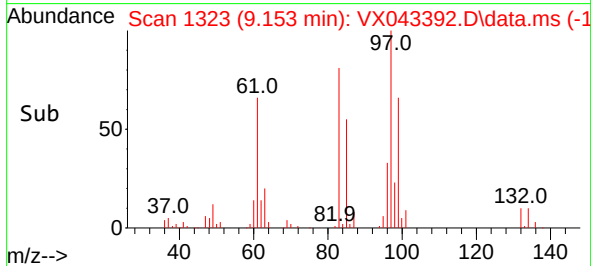
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



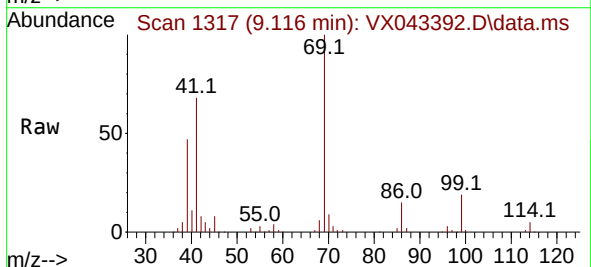
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.2	66.9	100.3
85	55.4	43.9	65.9
99	65.9	51.6	77.4

Manual Integrations
APPROVED

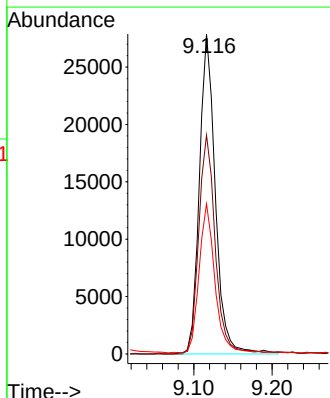
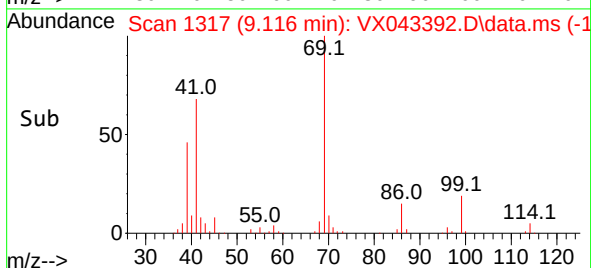
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

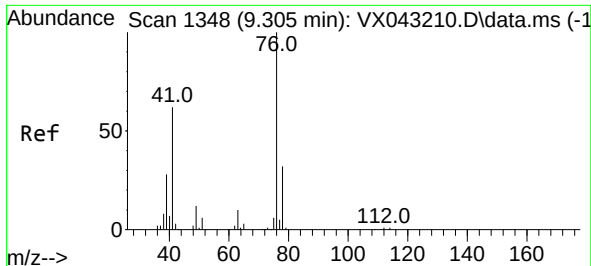


#56
Ethyl methacrylate
Concen: 20.737 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.5	56.1	84.1
39	47.4	36.4	54.6





#57

1,3-Dichloropropane

Concen: 21.093 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 76 Resp: 4184

Ion Ratio Lower Upper

76 100

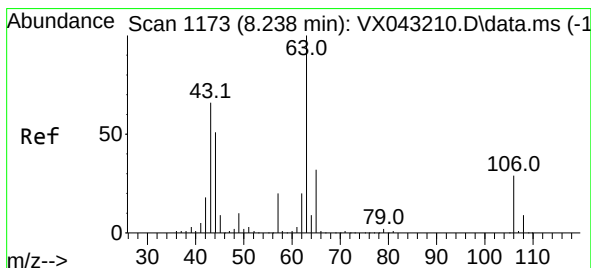
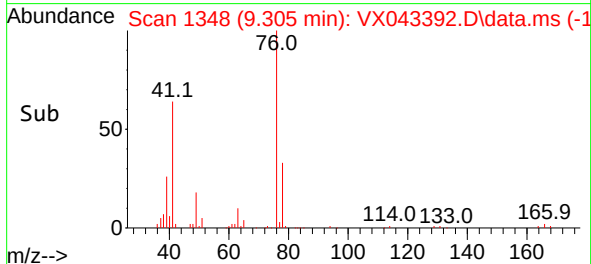
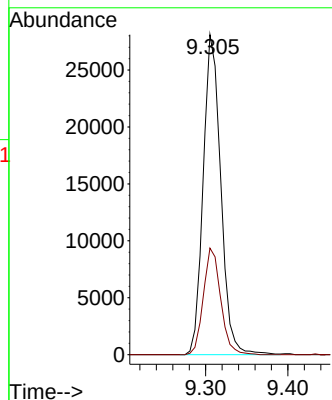
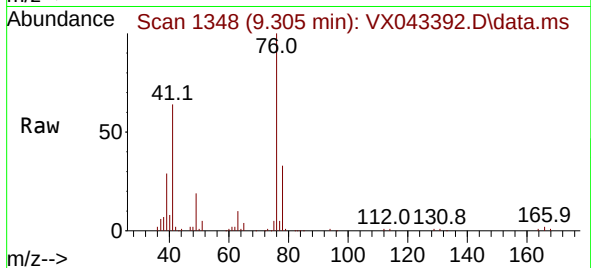
78 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.469 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043392.D

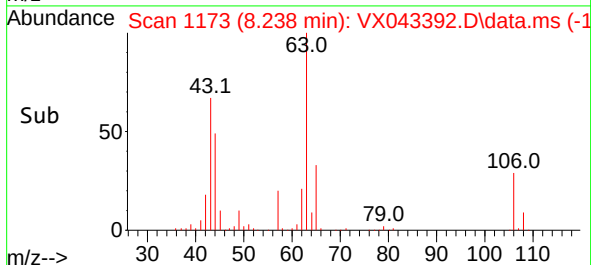
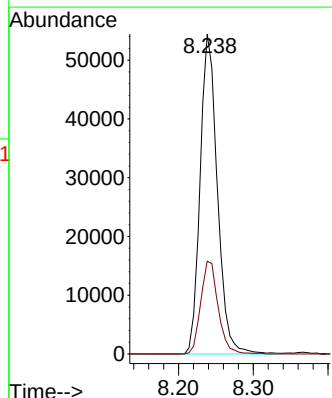
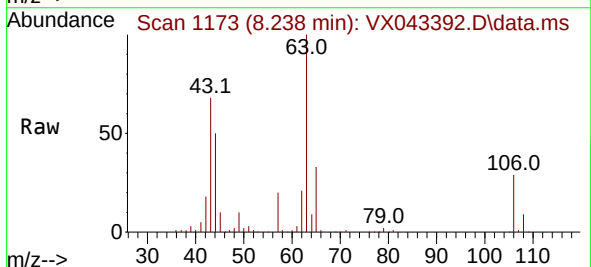
Acq: 15 Oct 2024 09:54

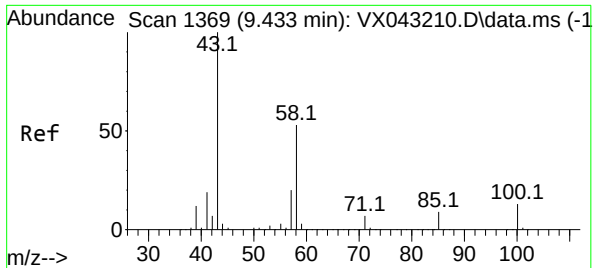
Tgt Ion: 63 Resp: 87091

Ion Ratio Lower Upper

63 100

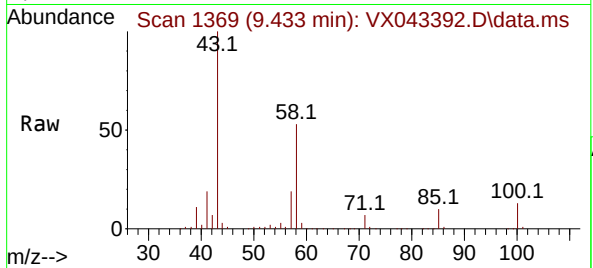
106 29.3 23.7 35.5





#59
2-Hexanone
Concen: 105.233 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

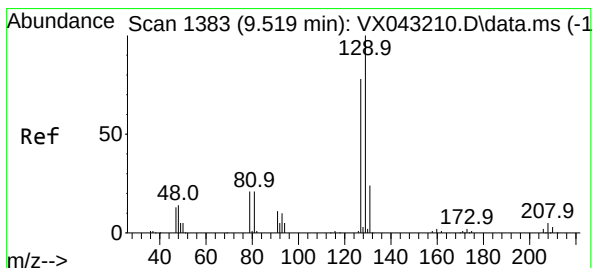
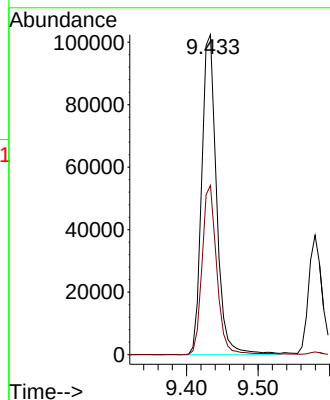
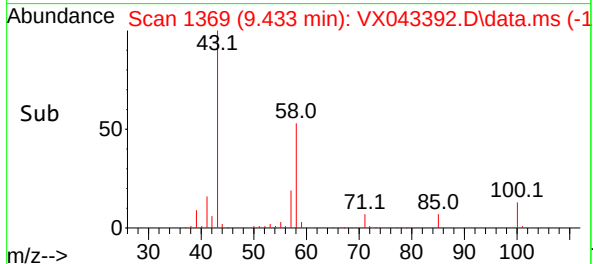
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 43 Resp: 14785
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.3

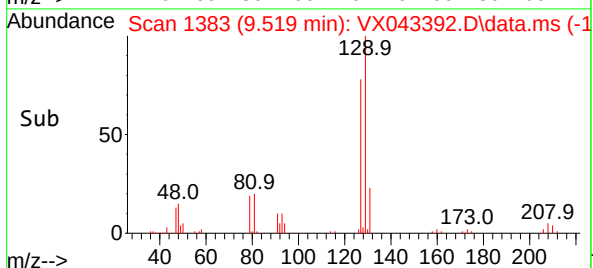
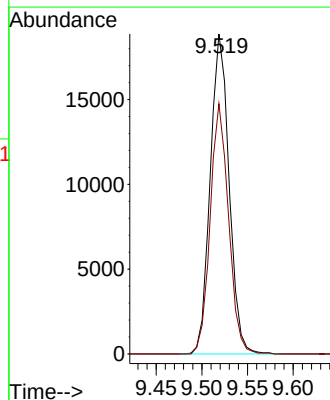
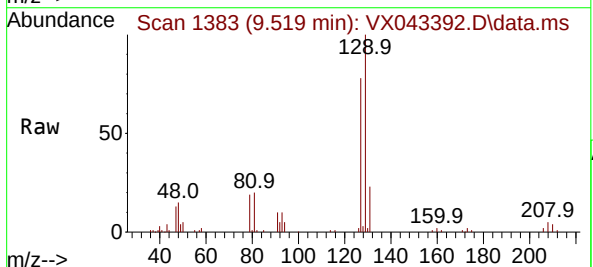
Manual Integrations
APPROVED

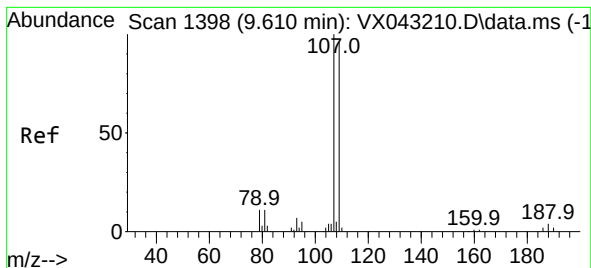
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#60
Dibromochloromethane
Concen: 20.033 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

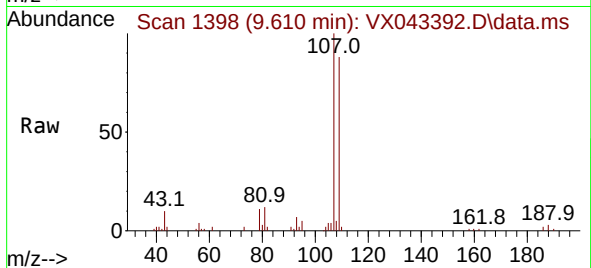
Tgt Ion:129 Resp: 27068
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.995 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

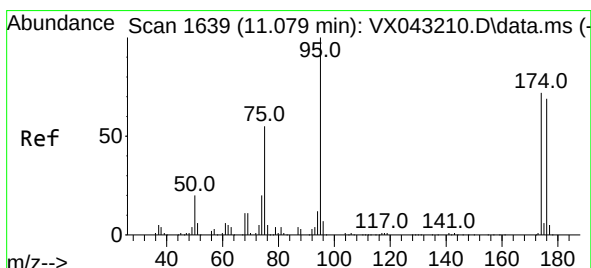
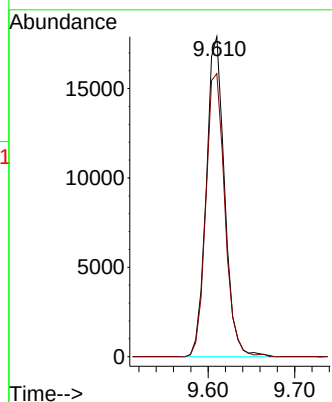
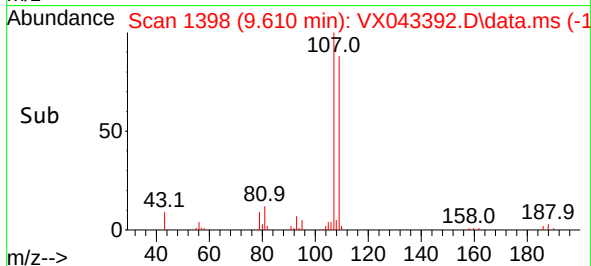
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



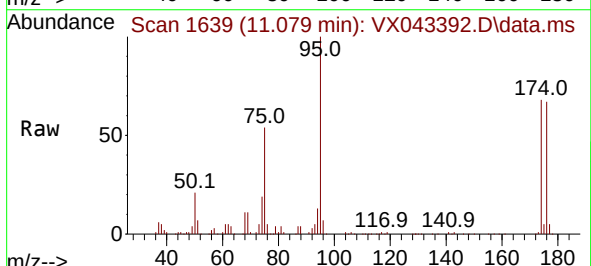
Tgt Ion:107 Resp: 26272
Ion Ratio Lower Upper
107 100
109 91.7 76.1 114.1

Manual Integrations
APPROVED

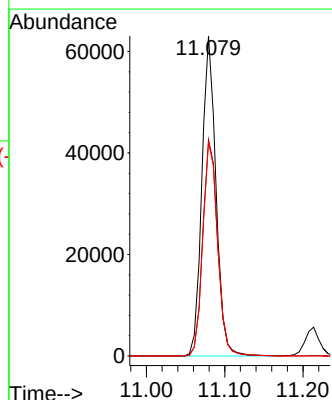
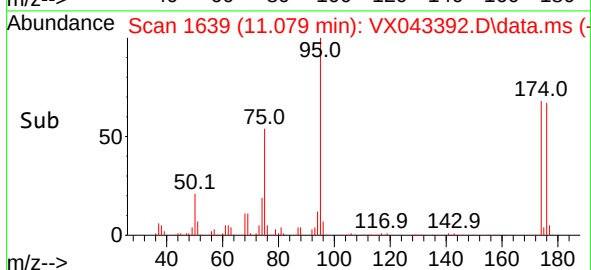
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

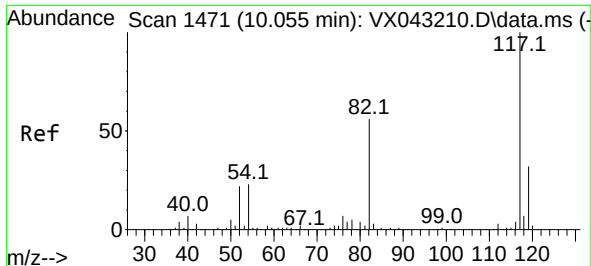


#62
4-Bromofluorobenzene
Concen: 51.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54



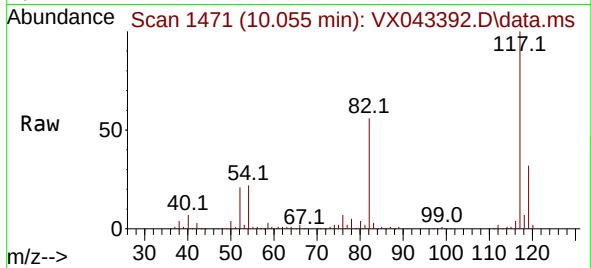
Tgt Ion: 95 Resp: 78763
Ion Ratio Lower Upper
95 100
174 71.0 0.0 145.0
176 70.1 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

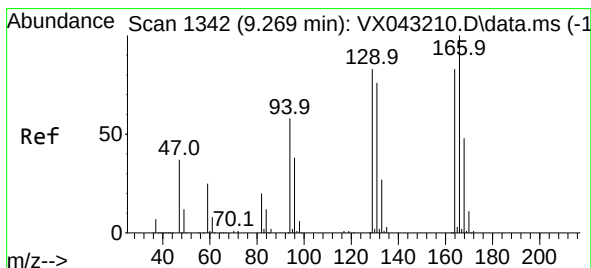
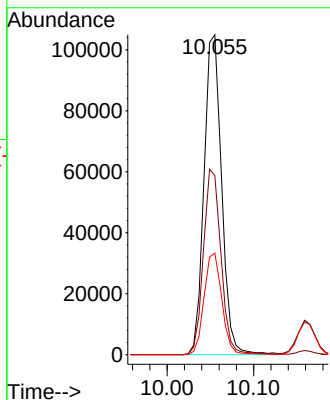
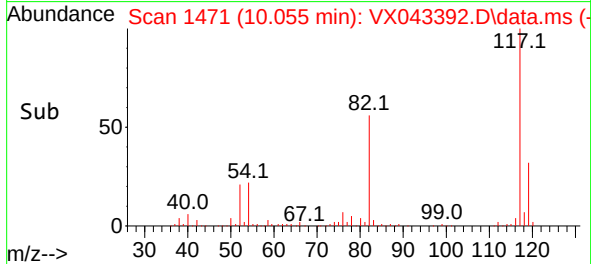
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion:117 Resp: 14848
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.6
119 31.8 25.3 37.9

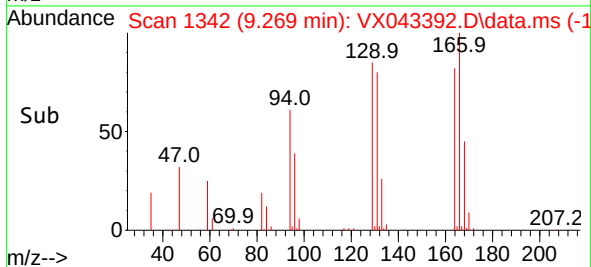
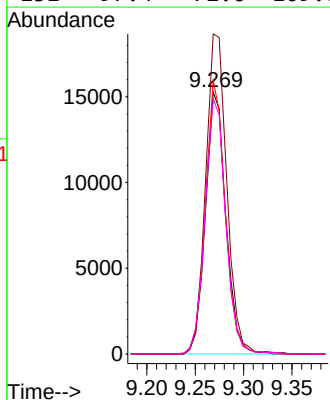
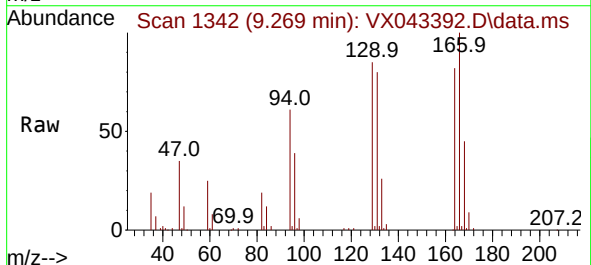
Manual Integrations
APPROVED

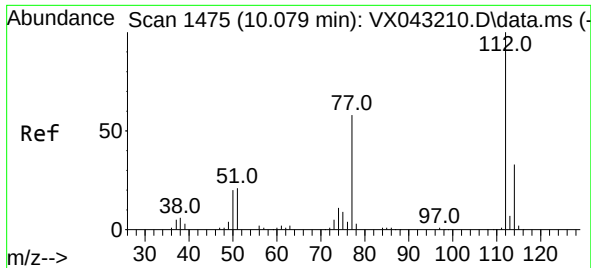
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#64
Tetrachloroethene
Concen: 21.718 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Tgt Ion:164 Resp: 22377
Ion Ratio Lower Upper
164 100
166 122.3 96.0 144.0
129 104.4 79.4 119.0
131 97.4 72.6 109.0





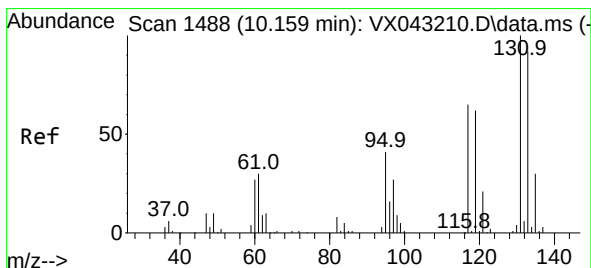
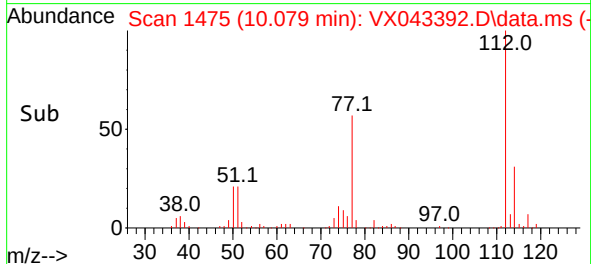
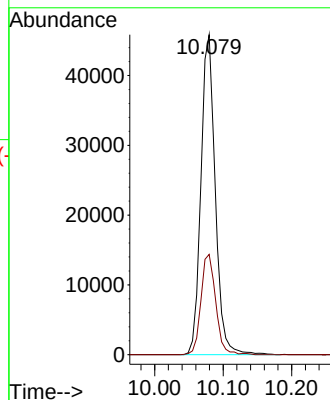
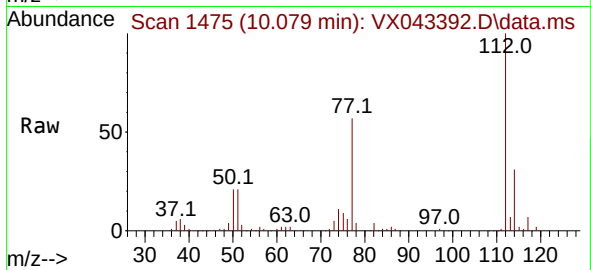
#65
Chlorobenzene
Concen: 20.955 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion:112 Resp: 66894
Ion Ratio Lower Upper
112 100
114 31.3 26.4 39.6

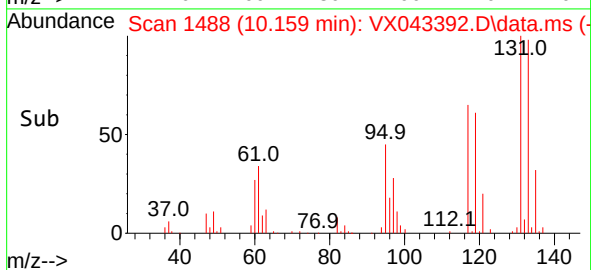
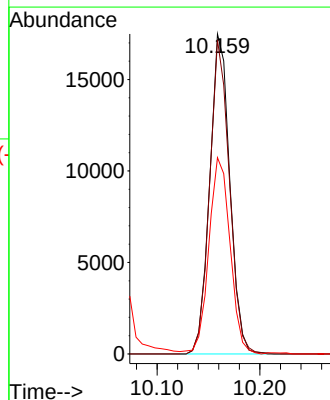
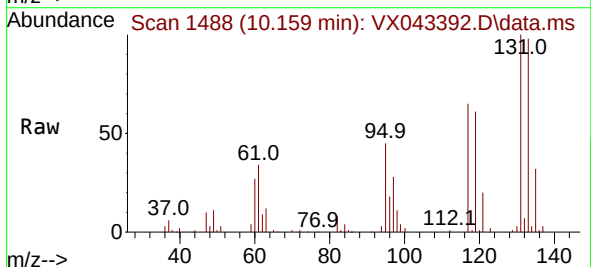
Manual Integrations
APPROVED

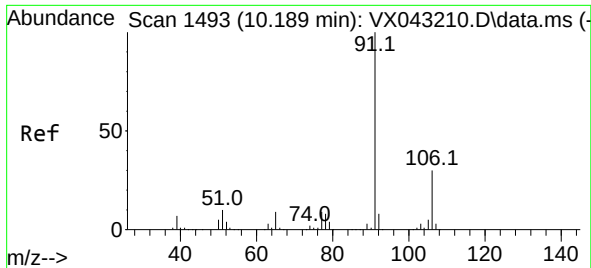
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.001 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

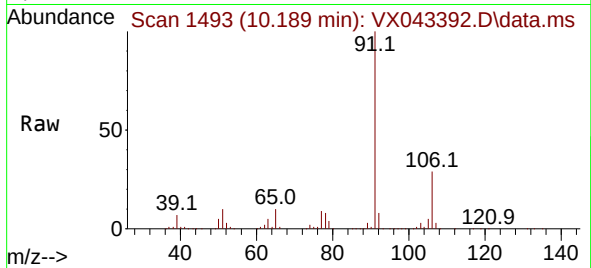
Tgt Ion:131 Resp: 23706
Ion Ratio Lower Upper
131 100
133 96.8 46.9 140.8
119 64.8 31.7 95.1





#67
Ethyl Benzene
Concen: 21.359 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

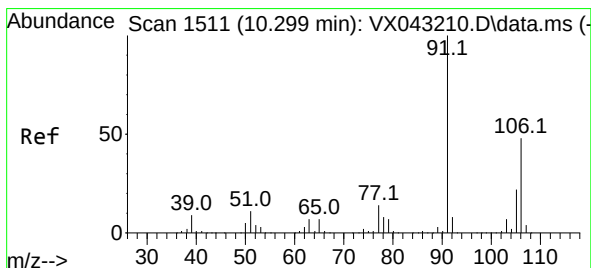
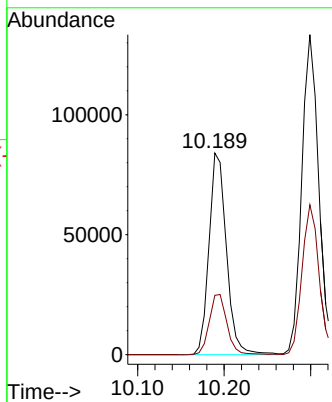
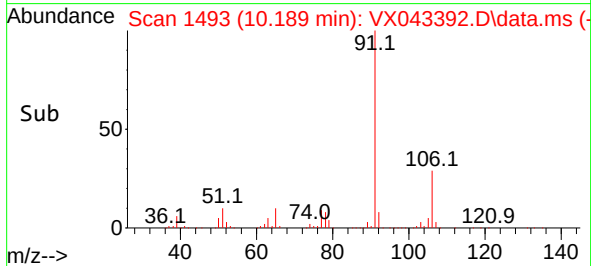
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 91 Resp: 117854
Ion Ratio Lower Upper
91 100
106 29.4 23.9 35.9

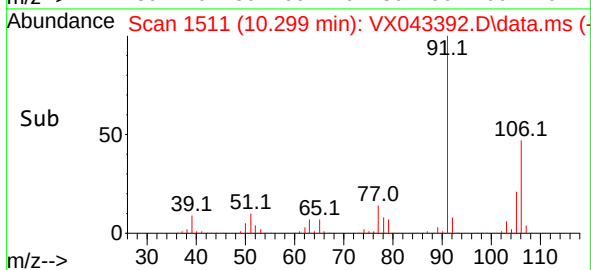
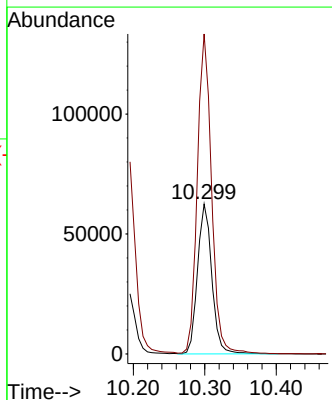
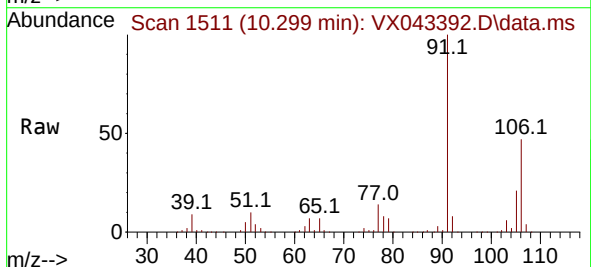
Manual Integrations
APPROVED

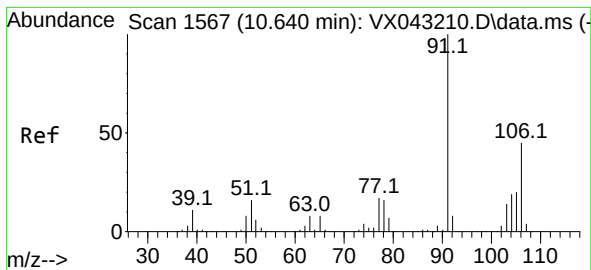
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#68
m/p-Xylenes
Concen: 41.642 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Tgt Ion:106 Resp: 86834
Ion Ratio Lower Upper
106 100
91 211.8 167.0 250.6





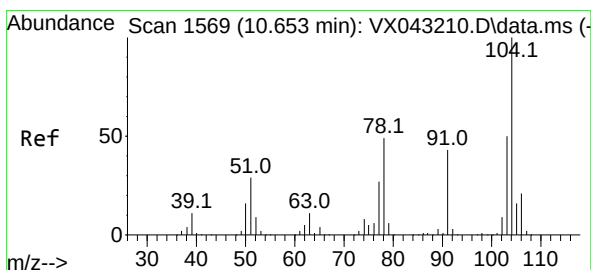
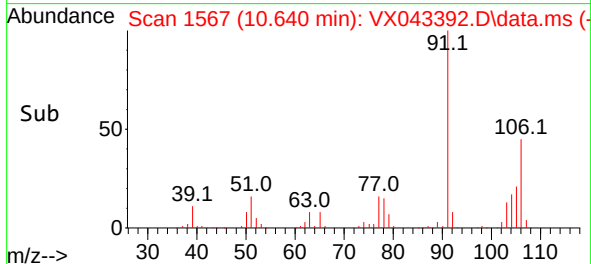
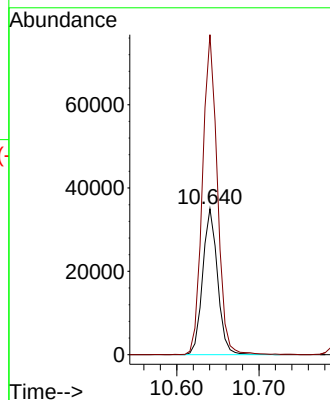
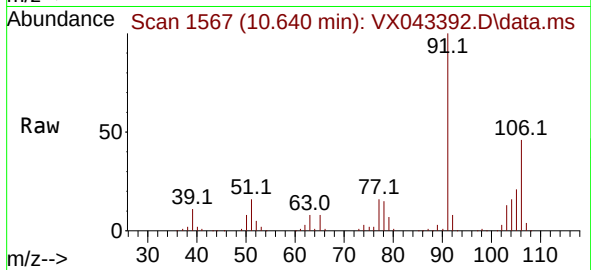
#69
o-Xylene
Concen: 21.258 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion:106 Resp: 44049
Ion Ratio Lower Upper
106 100
91 219.4 111.6 334.8

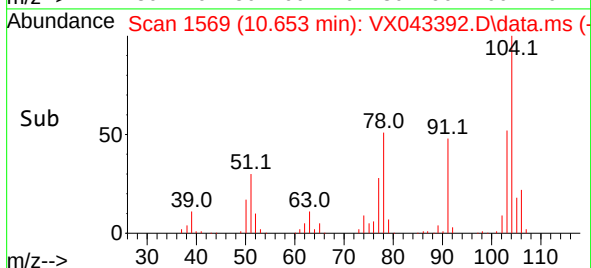
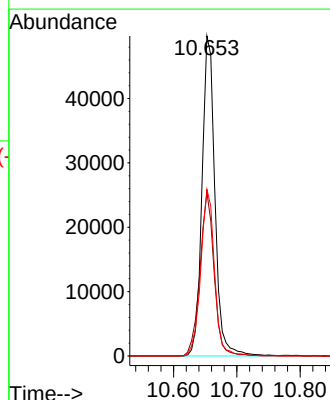
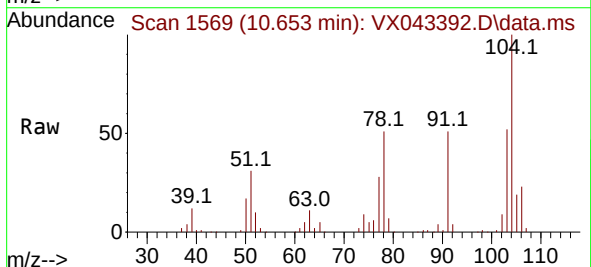
Manual Integrations
APPROVED

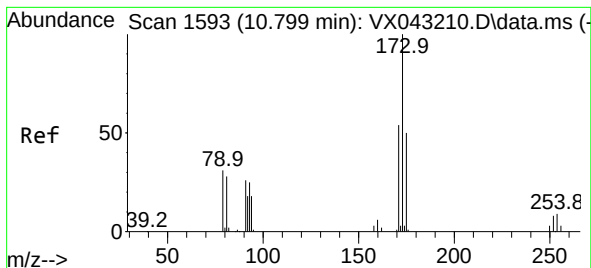
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#70
Styrene
Concen: 21.163 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Tgt Ion:104 Resp: 71067
Ion Ratio Lower Upper
104 100
78 55.5 43.5 65.3
103 55.4 43.9 65.9





#71

Bromoform

Concen: 19.117 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

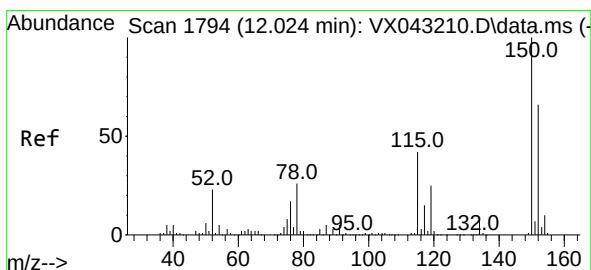
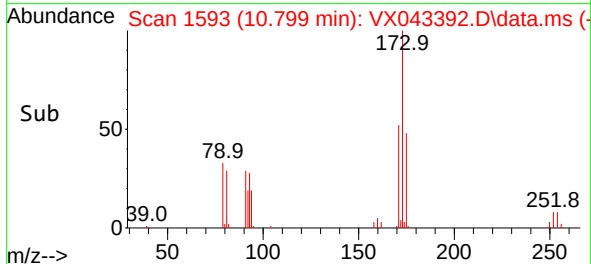
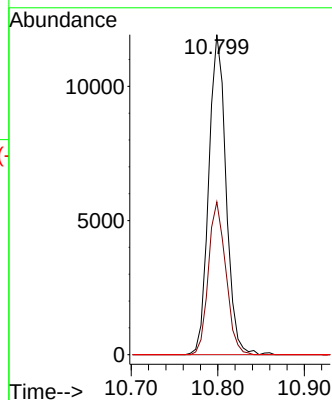
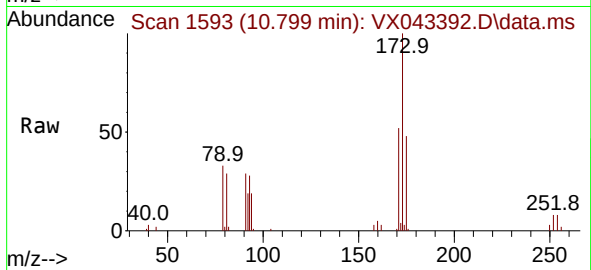
Tgt Ion:	173	Resp:	1653
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.3	72.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

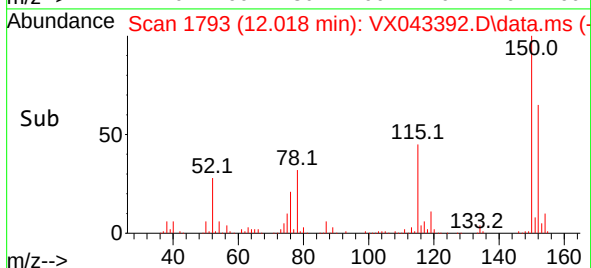
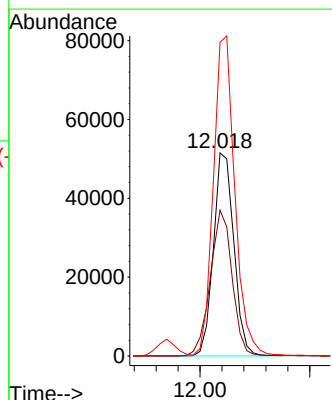
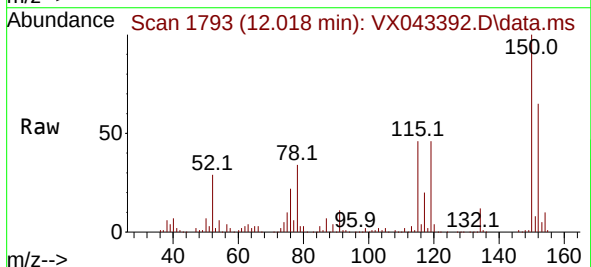
RT: 12.018 min Scan# 1793

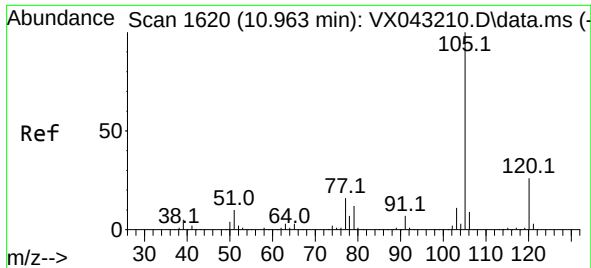
Delta R.T. -0.006 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Tgt Ion:	152	Resp:	66651
Ion Ratio	Lower	Upper	
152	100		
115	76.8	44.1	132.3
150	165.8	0.0	347.4





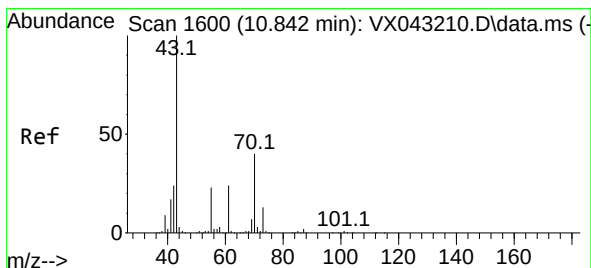
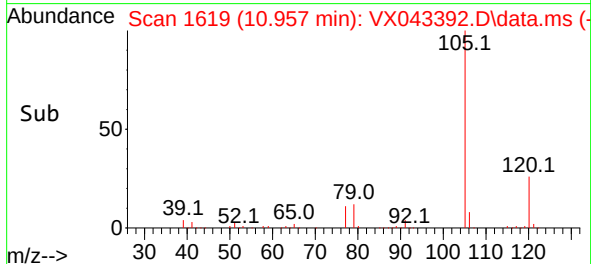
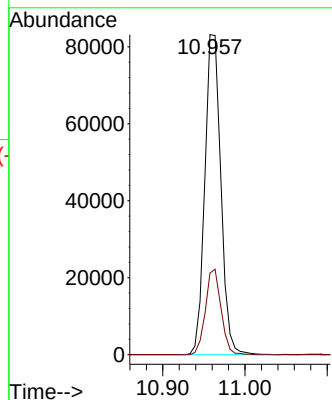
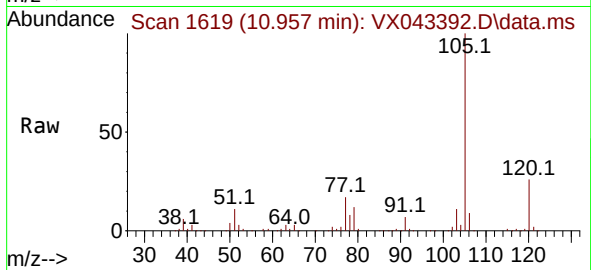
#73
Isopropylbenzene
Concen: 21.755 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion:105 Resp: 11273
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.7

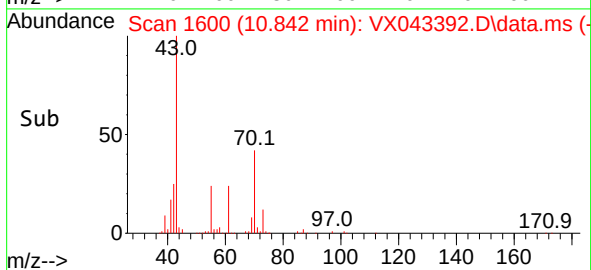
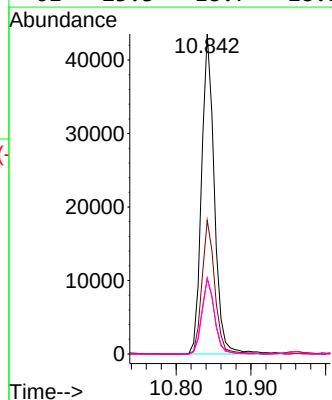
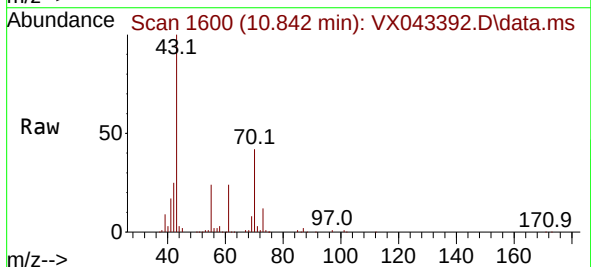
Manual Integrations
APPROVED

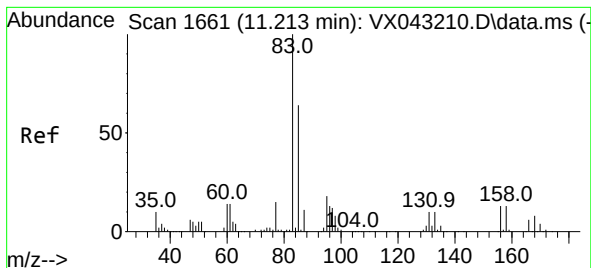
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#74
N-ethyl acetate
Concen: 21.003 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Tgt Ion: 43 Resp: 51665
Ion Ratio Lower Upper
43 100
70 41.8 33.1 49.7
55 23.4 18.6 27.8
61 23.3 18.7 28.1





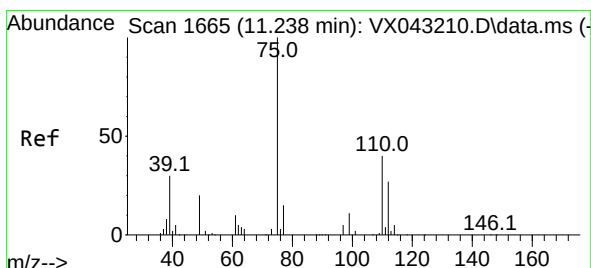
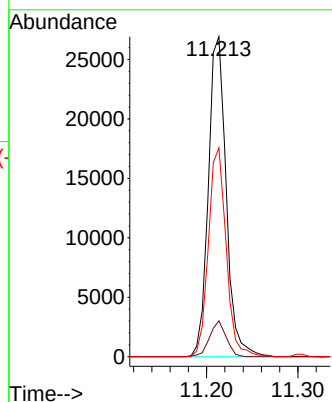
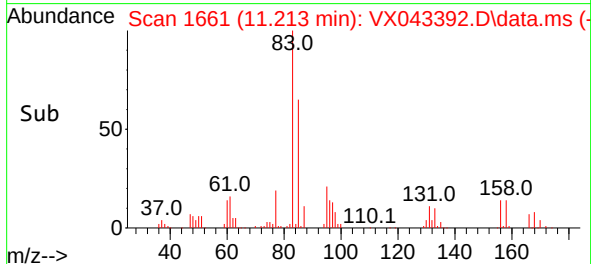
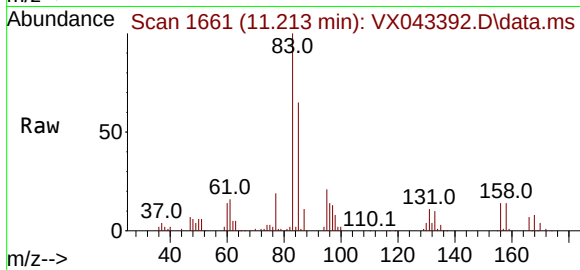
#75
1,1,2,2-Tetrachloroethane
Concen: 21.663 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion: 83 Resp: 36569
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 64.9 31.9 95.5

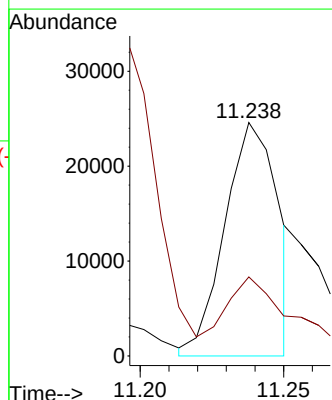
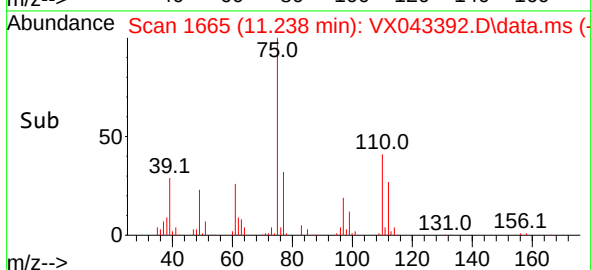
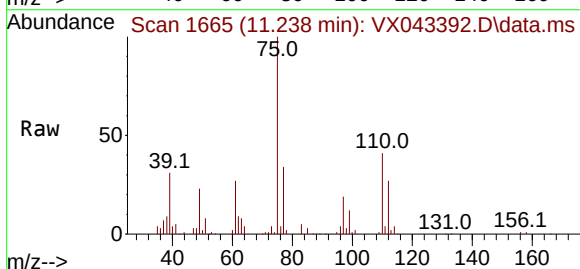
Manual Integrations
APPROVED

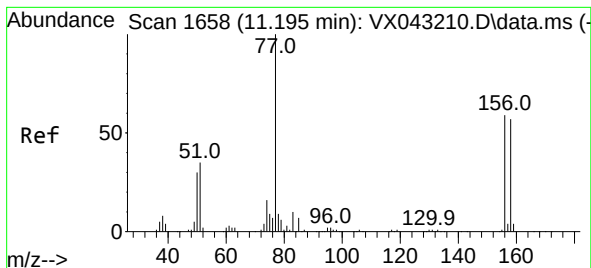
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#76
1,2,3-Trichloropropane
Concen: 21.588 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Tgt Ion: 75 Resp: 31916
Ion Ratio Lower Upper
75 100
77 43.2 22.0 66.0





#77

Bromobenzene

Concen: 20.854 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

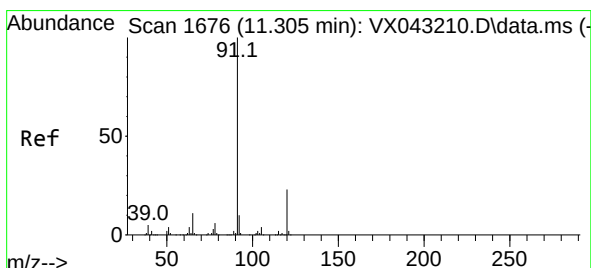
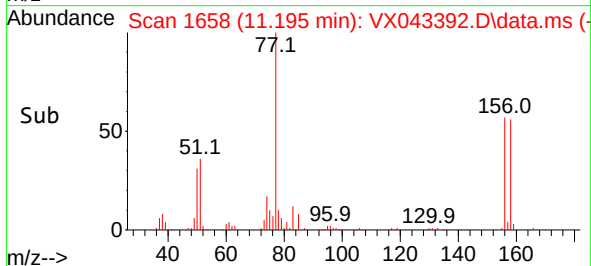
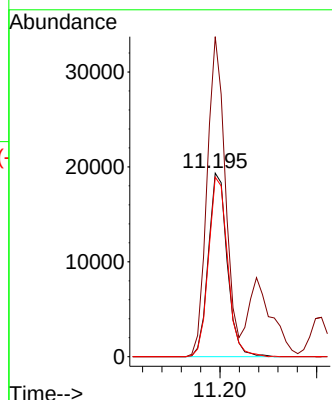
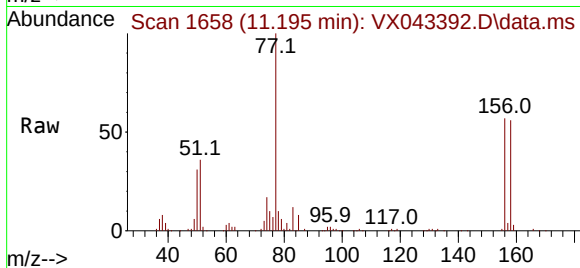
Tgt Ion:	156	Resp:	26298
Ion Ratio	Lower	Upper	
156	100		
77	167.7	82.0	245.8
158	98.9	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#78

n-propylbenzene

Concen: 22.149 ug/l

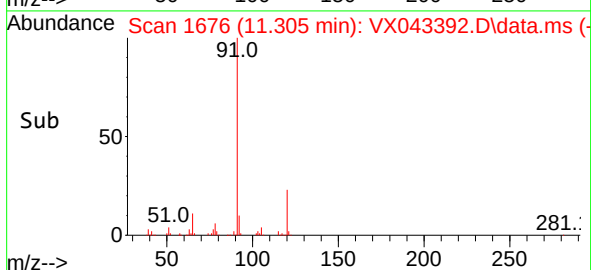
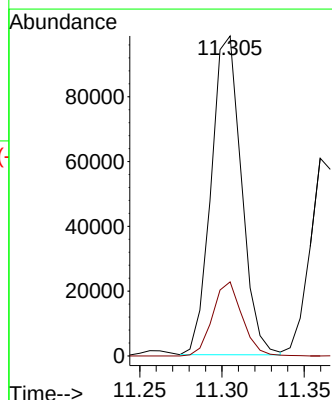
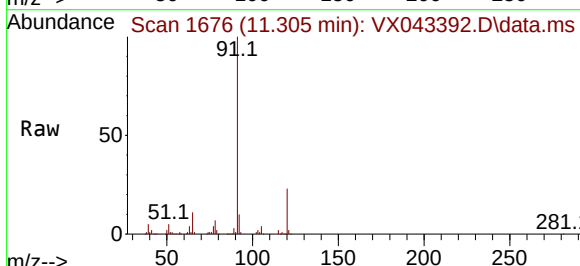
RT: 11.305 min Scan# 1676

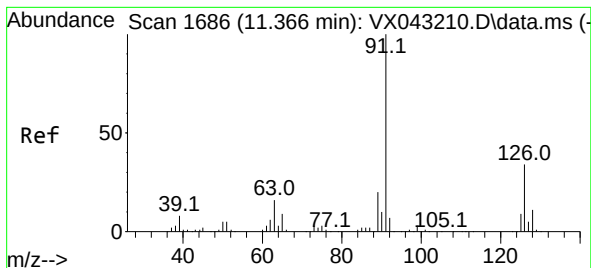
Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Tgt Ion:	91	Resp:	125998
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.4	34.1





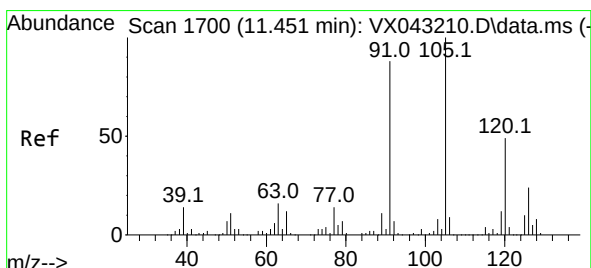
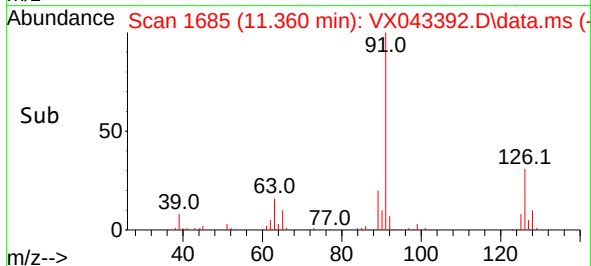
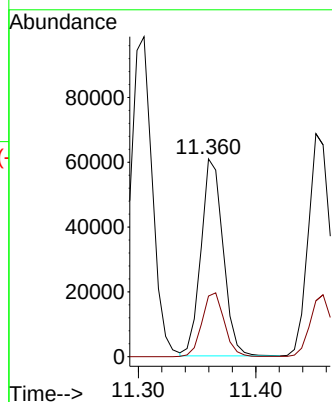
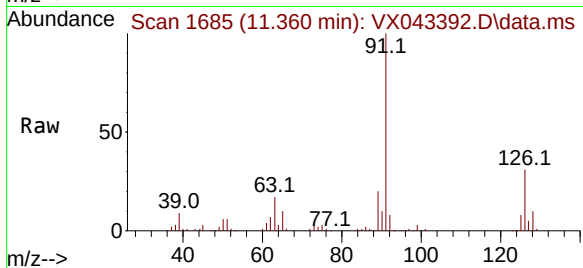
#79
2-Chlorotoluene
Concen: 21.705 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion: 91 Resp: 79382
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7

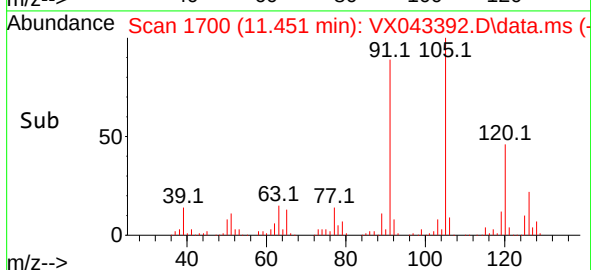
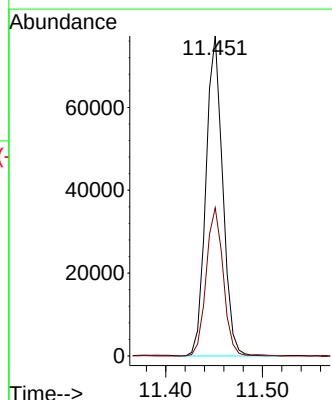
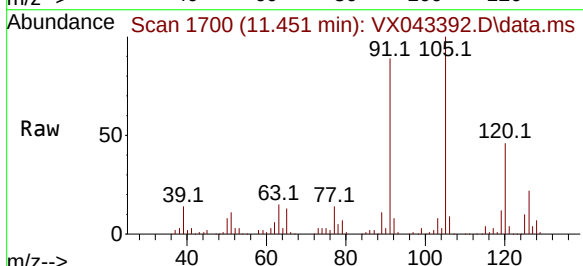
Manual Integrations
APPROVED

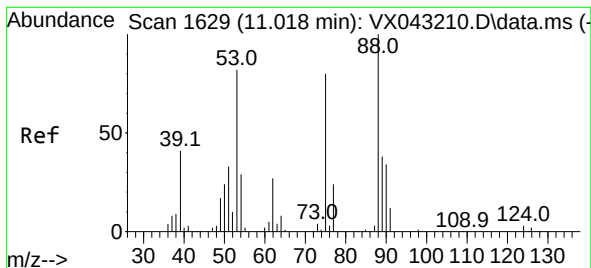
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.828 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

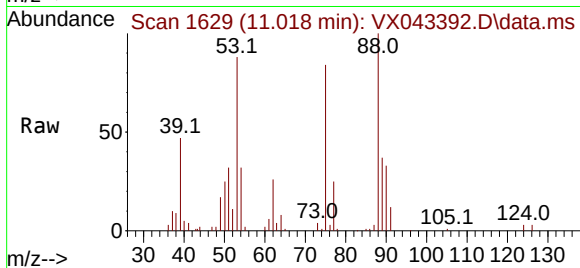
Tgt Ion:105 Resp: 93304
Ion Ratio Lower Upper
105 100
120 47.0 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.293 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

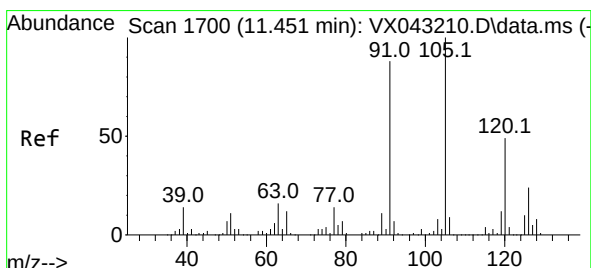
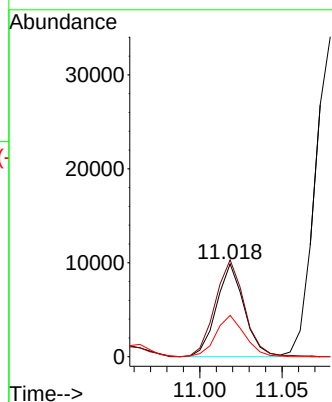
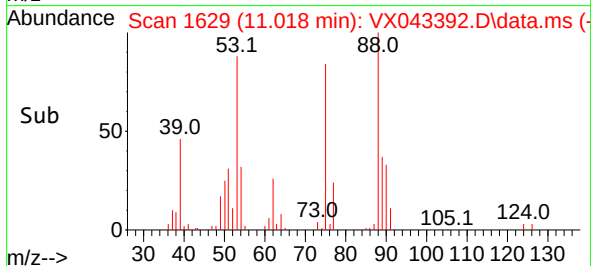
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



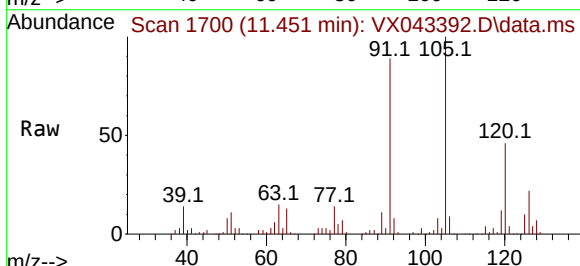
Tgt Ion: 75 Resp: 11570
Ion Ratio Lower Upper
75 100
53 110.5 83.9 125.9
89 46.0 38.6 58.0

Manual Integrations
APPROVED

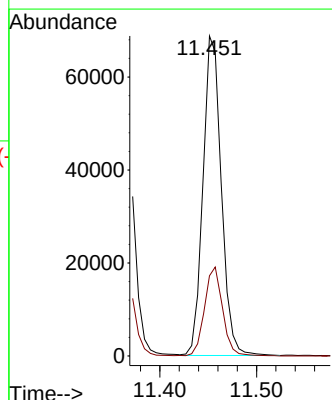
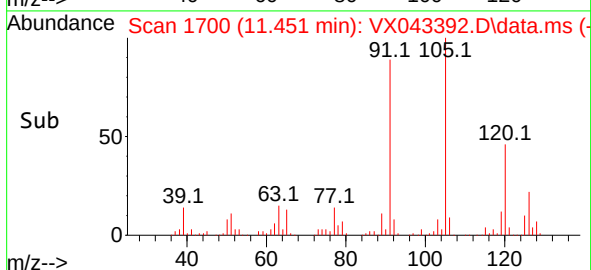
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

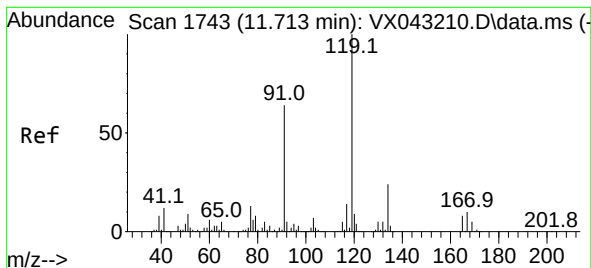


#82
4-Chlorotoluene
Concen: 21.767 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54



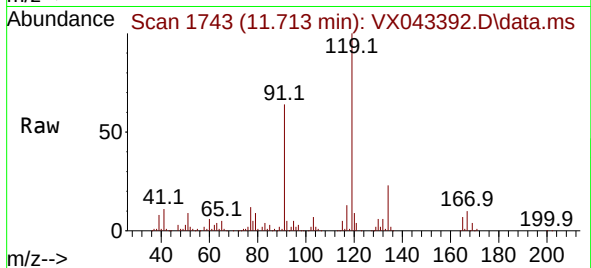
Tgt Ion: 91 Resp: 90686
Ion Ratio Lower Upper
91 100
126 27.6 14.1 42.3





#83
tert-Butylbenzene
Concen: 21.703 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

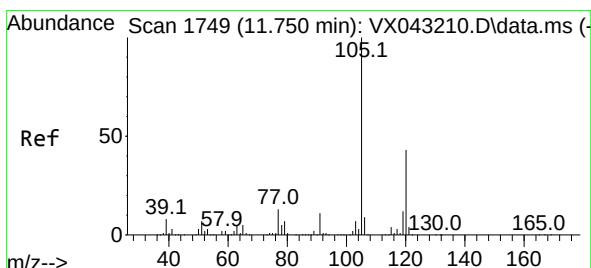
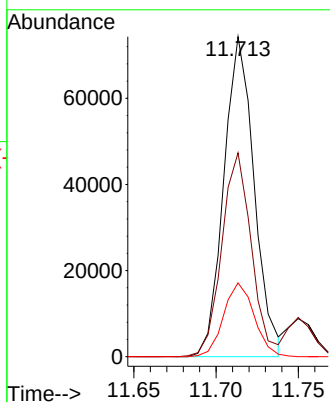
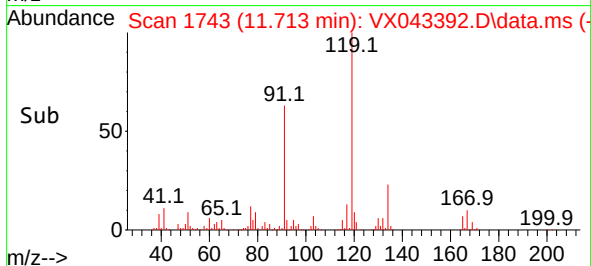
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion:119 Resp: 95578
Ion Ratio Lower Upper
119 100
91 62.3 31.0 93.0
134 23.2 11.5 34.4

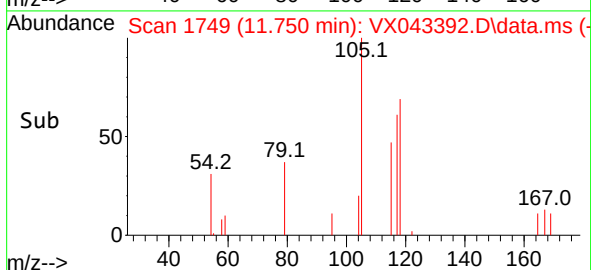
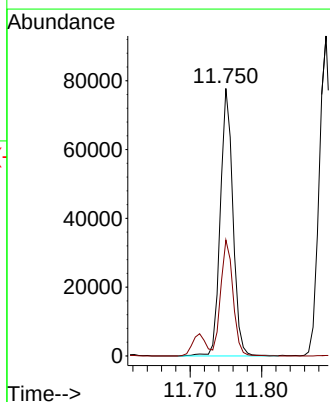
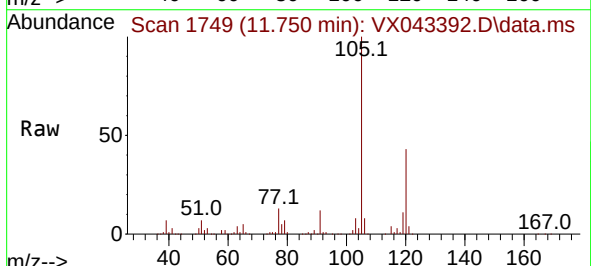
Manual Integrations
APPROVED

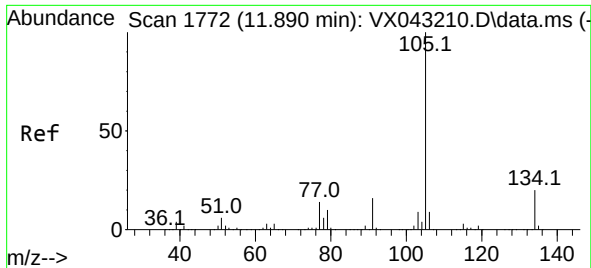
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 22.082 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

Tgt Ion:105 Resp: 94975
Ion Ratio Lower Upper
105 100
120 42.2 21.2 63.6





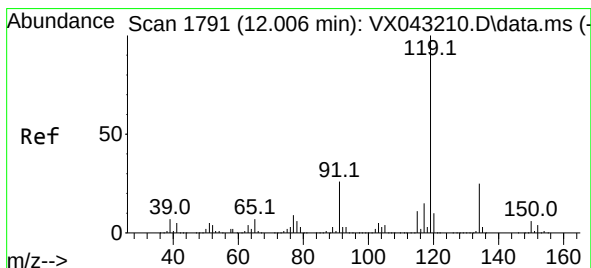
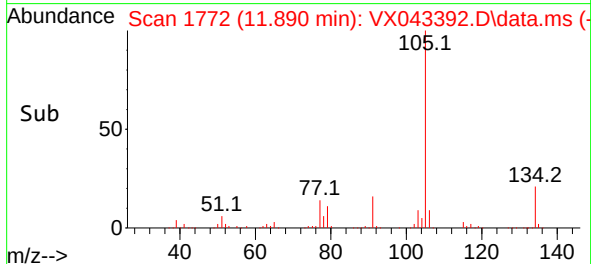
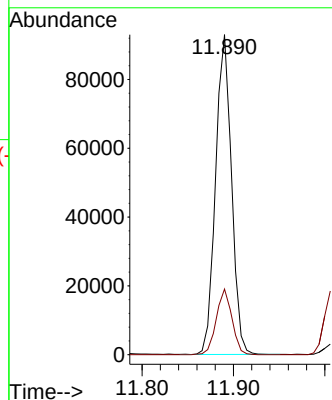
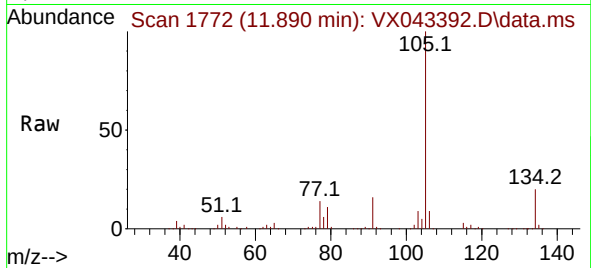
#85
 sec-Butylbenzene
 Concen: 21.527 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043392.D
 Acq: 15 Oct 2024 09:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Tgt Ion:105 Resp: 11238
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

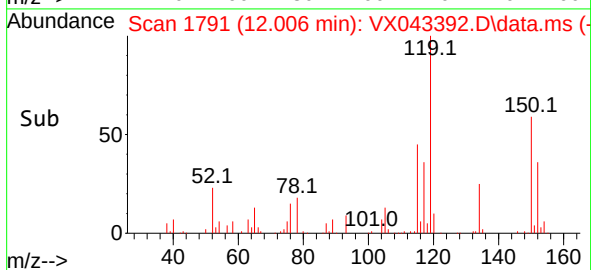
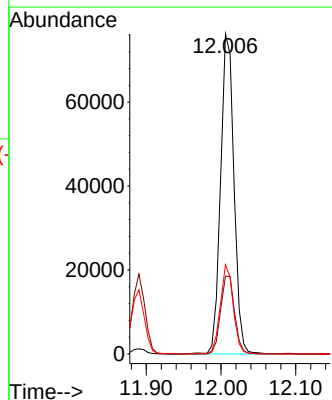
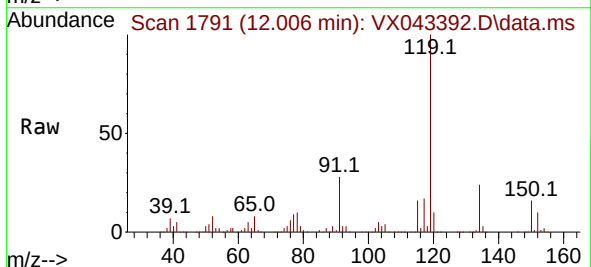
Manual Integrations
 APPROVED

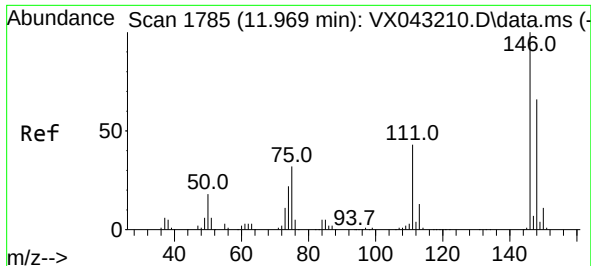
Reviewed By :John Carbone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#86
 p-Isopropyltoluene
 Concen: 21.778 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043392.D
 Acq: 15 Oct 2024 09:54

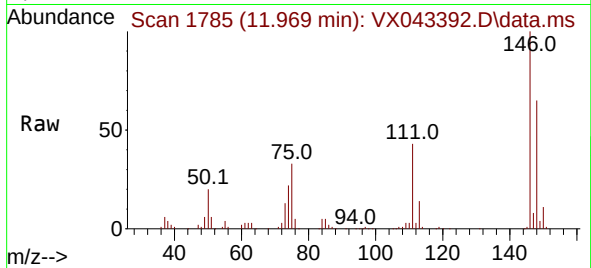
Tgt Ion:119 Resp: 94854
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 26.9 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 21.180 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

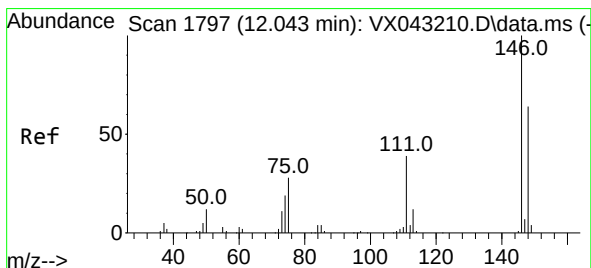
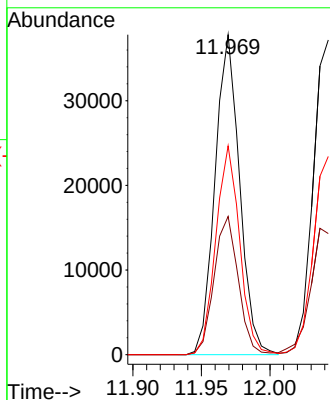
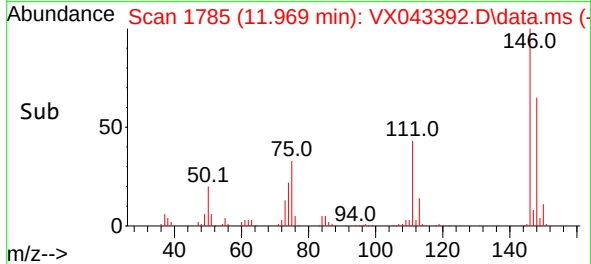
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



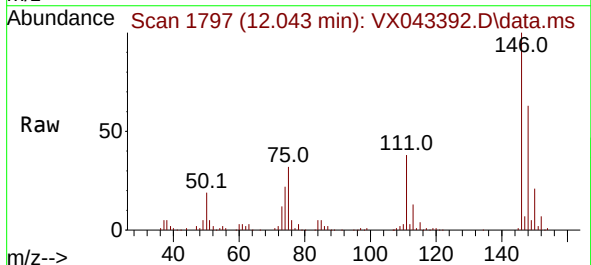
Tgt Ion:146 Resp: 47050
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 63.6 32.4 97.2

Manual Integrations
APPROVED

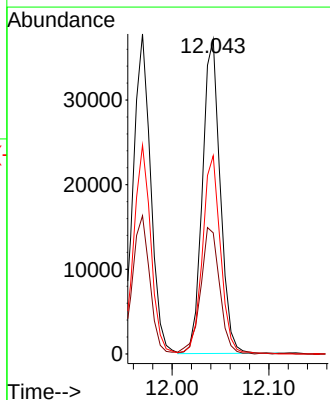
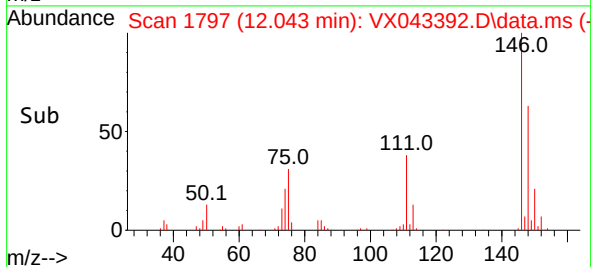
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

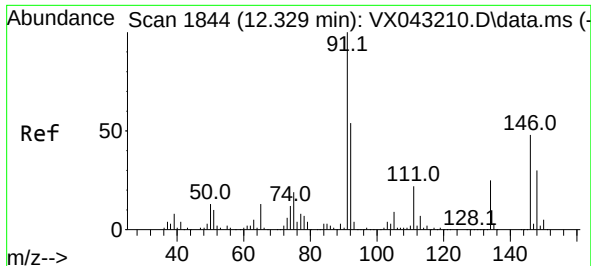


#88
1,4-Dichlorobenzene
Concen: 20.742 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54



Tgt Ion:146 Resp: 47505
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.5
148 64.2 32.4 97.0





#89

n-Butylbenzene

Concen: 21.493 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 91 Resp: 78372

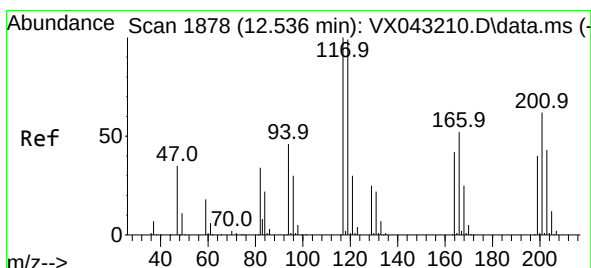
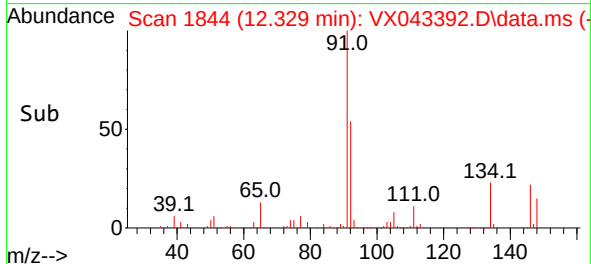
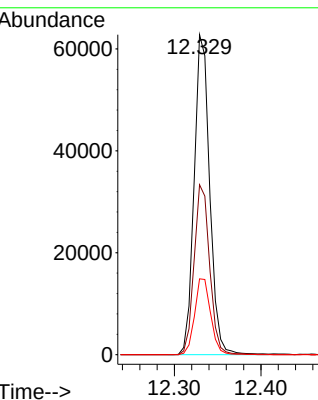
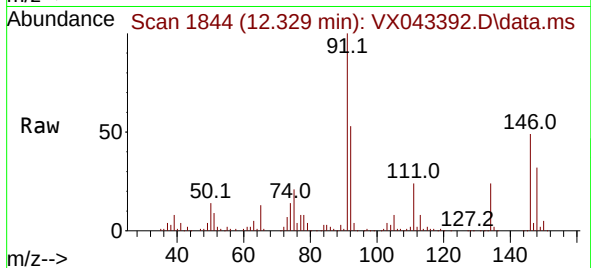
Ion	Ratio	Lower	Upper
91	100		
92	53.2	27.0	81.0
134	24.5	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#90

Hexachloroethane

Concen: 19.892 ug/l

RT: 12.536 min Scan# 1878

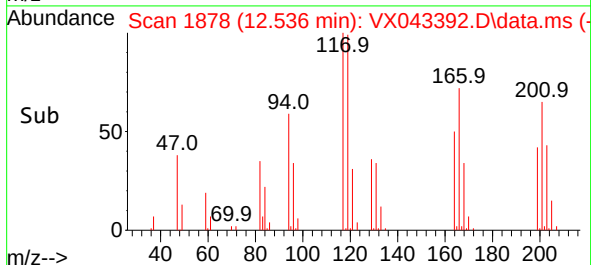
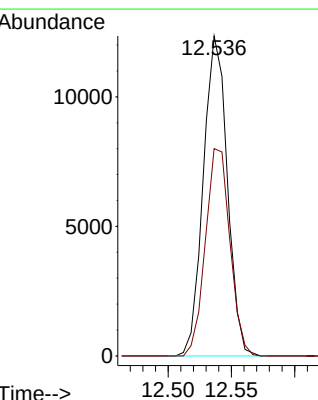
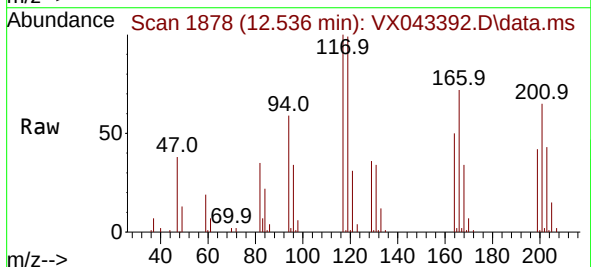
Delta R.T. 0.000 min

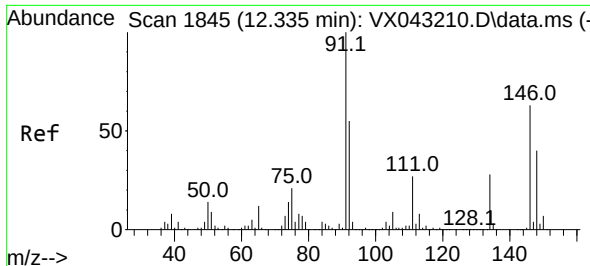
Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Tgt Ion:117 Resp: 16249

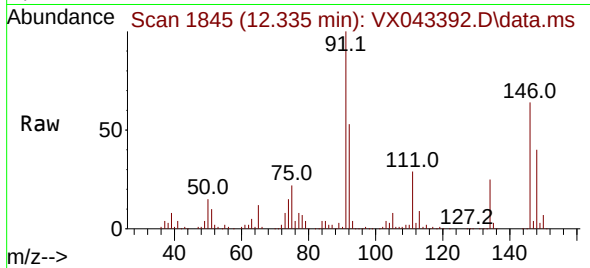
Ion	Ratio	Lower	Upper
117	100		
201	66.5	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 21.161 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54

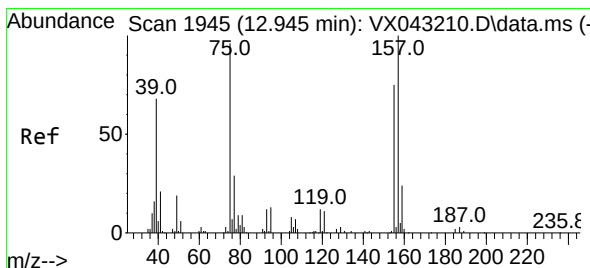
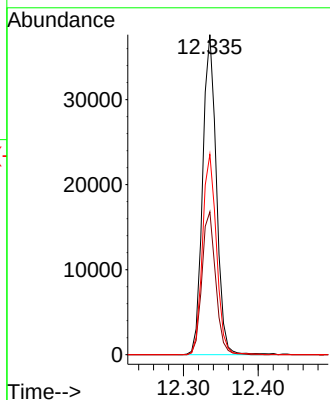
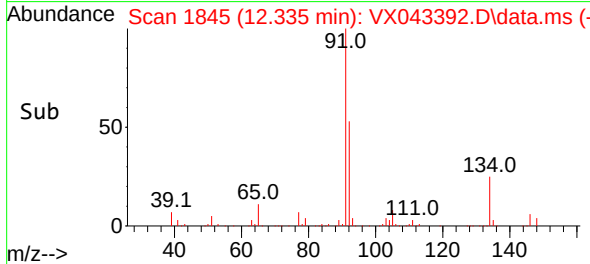
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



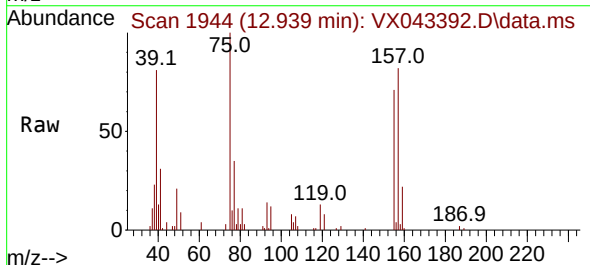
Tgt Ion:146 Resp: 4807
Ion Ratio Lower Upper
146 100
111 44.5 21.9 65.5
148 63.5 31.9 95.5

Manual Integrations
APPROVED

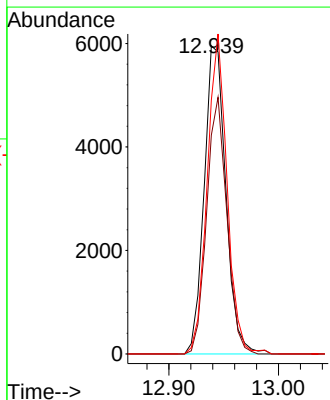
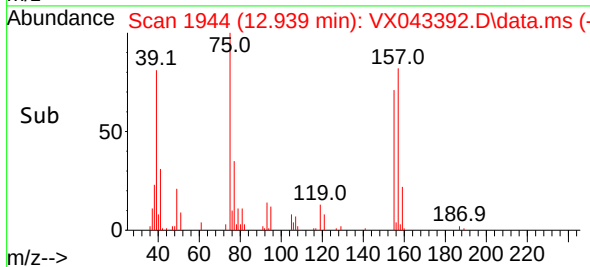
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

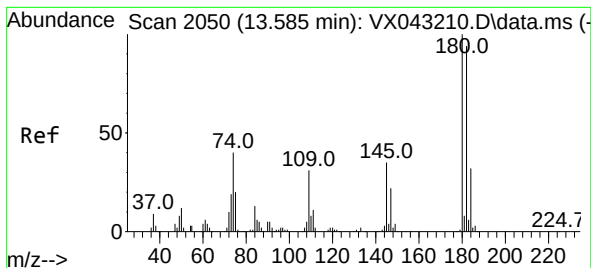


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.825 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043392.D
Acq: 15 Oct 2024 09:54



Tgt Ion: 75 Resp: 8171
Ion Ratio Lower Upper
75 100
155 77.6 38.8 116.4
157 94.9 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 20.161 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

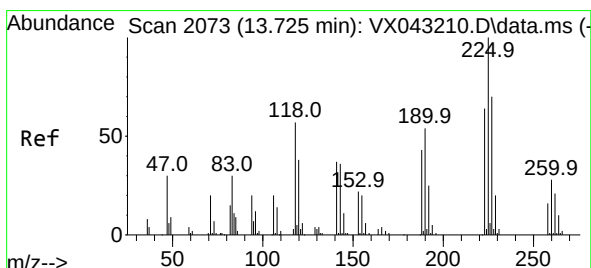
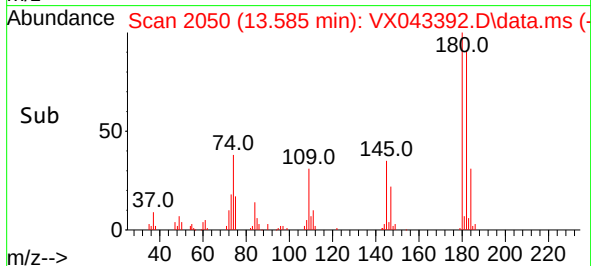
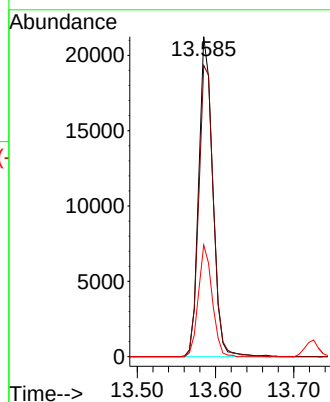
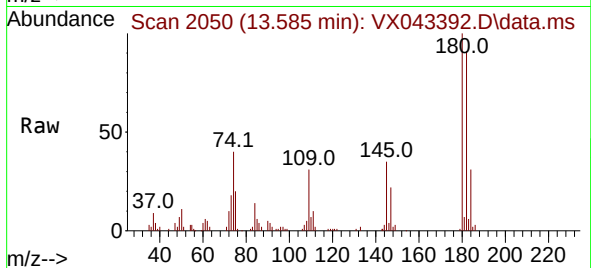
Tgt Ion:	180	Resp:	2640
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.1	141.3
145	34.4	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#94

Hexachlorobutadiene

Concen: 21.383 ug/l

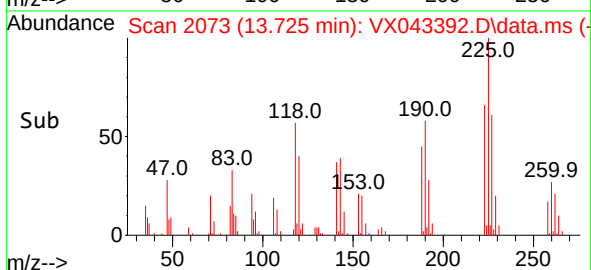
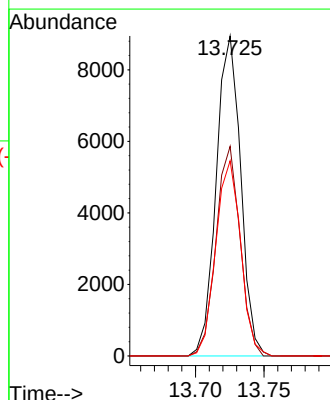
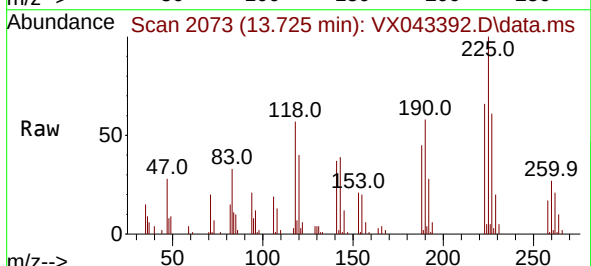
RT: 13.725 min Scan# 2073

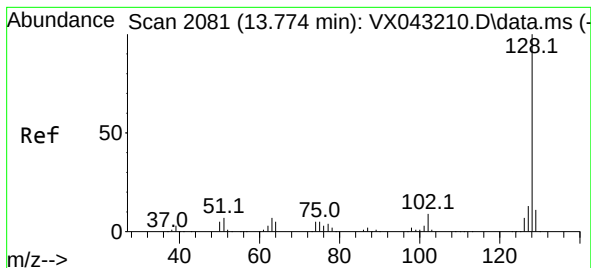
Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Tgt Ion:	225	Resp:	11102
Ion Ratio	Lower	Upper	
225	100		
223	64.2	30.8	92.4
227	62.1	32.2	96.6





#95

Naphthalene

Concen: 20.408 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion:128 Resp: 98259

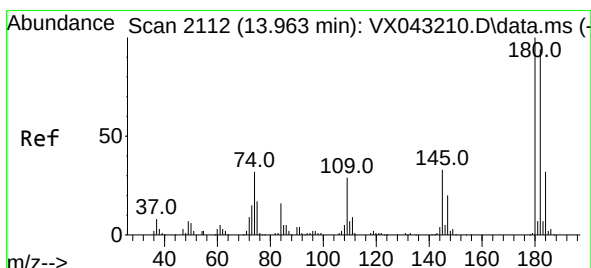
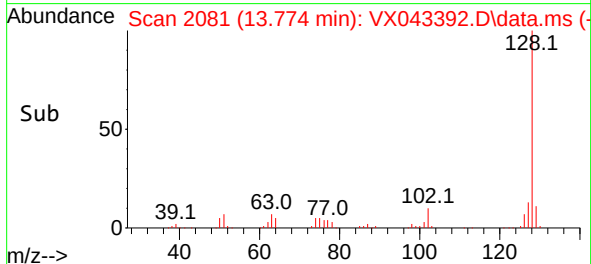
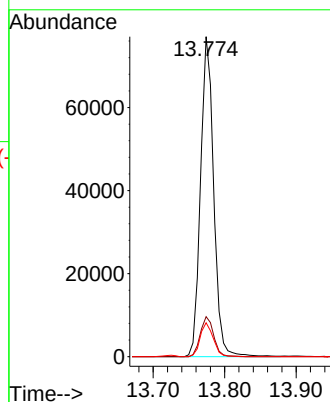
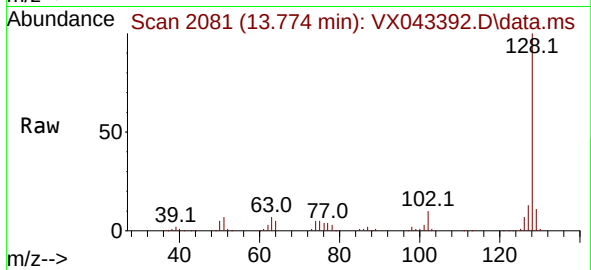
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.200 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043392.D

Acq: 15 Oct 2024 09:54

Tgt Ion:180 Resp: 28648

Ion	Ratio	Lower	Upper
180	100		
182	92.6	46.5	139.3
145	34.7	17.2	51.6

