

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043393.D
 Acq On : 15 Oct 2024 10:28
 Operator : JC/MD
 Sample : VX1015WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 16 07:18:04 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	5.544	168	94177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82375	53.558	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.120%			
35) Dibromofluoromethane	5.379	113	59250	52.628	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.260%			
50) Toluene-d8	8.647	98	196618	50.396	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.800%			
62) 4-Bromofluorobenzene	11.079	95	74341	52.449	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22139	20.210	ug/l	99
3) Chloromethane	1.294	50	22068	19.560	ug/l	95
4) Vinyl Chloride	1.374	62	23141	20.477	ug/l	98
5) Bromomethane	1.599	94	9638	20.875	ug/l	98
6) Chloroethane	1.666	64	8918	21.191	ug/l	95
7) Trichlorofluoromethane	1.867	101	35219	20.858	ug/l	100
8) Diethyl Ether	2.136	74	14248	21.684	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	22474	21.329	ug/l	99
10) Methyl Iodide	2.447	142	26795	20.246	ug/l	99
11) Tert butyl alcohol	2.995	59	33618	114.861	ug/l	98
12) 1,1-Dichloroethene	2.312	96	20697	19.780	ug/l	100
13) Acrolein	2.239	56	23885	86.402	ug/l	100
14) Allyl chloride	2.660	41	36146	21.027	ug/l	98
15) Acrylonitrile	3.068	53	63848	106.833	ug/l	98
16) Acetone	2.386	43	71817	111.812	ug/l	97
17) Carbon Disulfide	2.501	76	44038	17.303	ug/l	98
18) Methyl Acetate	2.703	43	32856	20.391	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	82789	22.115	ug/l	99
20) Methylene Chloride	2.788	84	23748	20.053	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	21885	21.016	ug/l	93
22) Diisopropyl ether	3.757	45	76139	22.021	ug/l	96
23) Vinyl Acetate	3.721	43	340312	92.621	ug/l	100
24) 1,1-Dichloroethane	3.605	63	43445	21.568	ug/l	99
25) 2-Butanone	4.562	43	97464	110.668	ug/l	100
26) 2,2-Dichloropropane	4.471	77	41320	21.560	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	27949	21.520	ug/l	99
28) Bromochloromethane	4.897	49	15276	19.223	ug/l	99
29) Tetrahydrofuran	5.001	42	59701	106.412	ug/l	99
30) Chloroform	5.086	83	47716	21.571	ug/l	99
31) Cyclohexane	5.458	56	35068	21.130	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	43460	21.390	ug/l	99
36) 1,1-Dichloropropene	5.684	75	29982	21.080	ug/l	100
37) Ethyl Acetate	4.714	43	37352	21.869	ug/l	98
38) Carbon Tetrachloride	5.666	117	35190	20.900	ug/l	100
39) Methylcyclohexane	7.373	83	39126	21.873	ug/l	99
40) Benzene	6.031	78	91496	21.218	ug/l	100

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 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)
41) Methacrylonitrile	4.916	41	19944	22.432	ug/l	98
42) 1,2-Dichloroethane	6.080	62	39058	22.227	ug/l	100
43) Isopropyl Acetate	6.336	43	61296	21.728	ug/l	100
44) Trichloroethene	7.123	130	24091	21.063	ug/l	98
45) 1,2-Dichloropropane	7.427	63	22986	21.721	ug/l	93
46) Dibromomethane	7.580	93	18255	21.527	ug/l	99
47) Bromodichloromethane	7.818	83	34391	20.629	ug/l	98
48) Methyl methacrylate	7.696	41	28986	20.941	ug/l	98
49) 1,4-Dioxane	7.665	88	11902	442.334	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	183000	106.805	ug/l	98
52) Toluene	8.714	92	58359	21.594	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	35874	21.654	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37527	21.120	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	23694	22.060	ug/l	98
56) Ethyl methacrylate	9.116	69	38883	22.143	ug/l	99
57) 1,3-Dichloropropane	9.305	76	40631	22.211	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	83942	106.052	ug/l	99
59) 2-Hexanone	9.427	43	141055	108.864	ug/l	100
60) Dibromochloromethane	9.518	129	25322	20.322	ug/l	100
61) 1,2-Dibromoethane	9.604	107	24747	21.445	ug/l	99
64) Tetrachloroethene	9.269	164	21553	22.380	ug/l	94
65) Chlorobenzene	10.079	112	63151	21.164	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	22901	21.705	ug/l	99
67) Ethyl Benzene	10.189	91	110945	21.511	ug/l	100
68) m/p-Xylenes	10.299	106	83051	42.610	ug/l	100
69) o-Xylene	10.640	106	41106	21.224	ug/l	100
70) Styrene	10.652	104	66633	21.229	ug/l	99
71) Bromoform	10.799	173	15643	19.354	ug/l #	98
73) Isopropylbenzene	10.957	105	107036	21.256	ug/l	100
74) N-amyl acetate	10.841	43	49554	20.730	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	35958	21.920	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	30047m	20.915	ug/l	
77) Bromobenzene	11.195	156	25289	20.637	ug/l	99
78) n-propylbenzene	11.305	91	118732	21.478	ug/l	100
79) 2-Chlorotoluene	11.360	91	75411	21.219	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	89589	21.568	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10947	19.748	ug/l	96
82) 4-Chlorotoluene	11.451	91	85935	21.226	ug/l	99
83) tert-Butylbenzene	11.713	119	89828	20.990	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	90744	21.712	ug/l	99
85) sec-Butylbenzene	11.890	105	109367	21.558	ug/l	100
86) p-Isopropyltoluene	12.006	119	92085	21.756	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45995	21.307	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	45533	20.459	ug/l	98
89) n-Butylbenzene	12.329	91	77641	21.911	ug/l	98
90) Hexachloroethane	12.536	117	15158	19.096	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	46036	20.853	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7957	19.867	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	26928	21.158	ug/l	98
94) Hexachlorobutadiene	13.725	225	10965	21.733	ug/l	96
95) Naphthalene	13.774	128	98215	20.992	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27673	21.074	ug/l	98

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MSVOA_X
ClientSampleId :
VX1015WBSD01

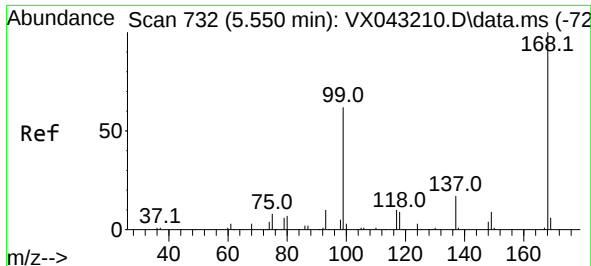
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

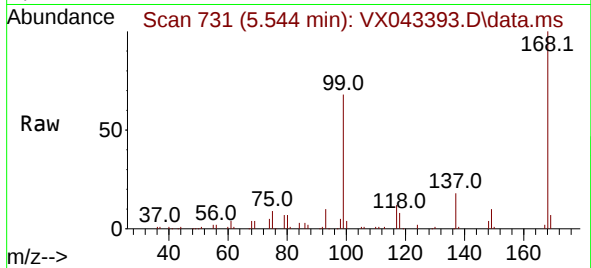
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043393.D
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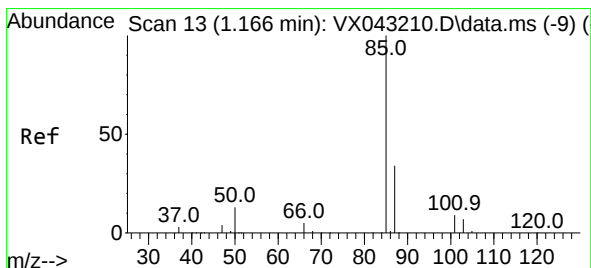
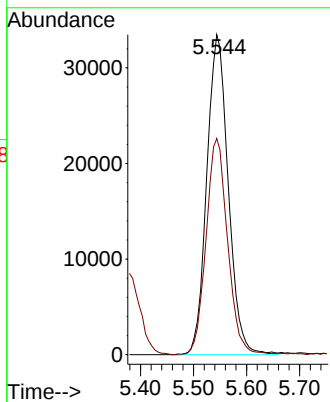
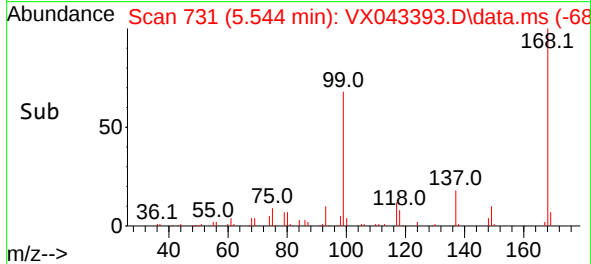
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion:168 Resp: 9417
Ion Ratio Lower Upper
168 100
99 67.3 49.7 74.5

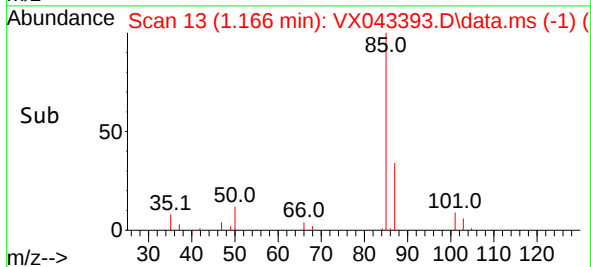
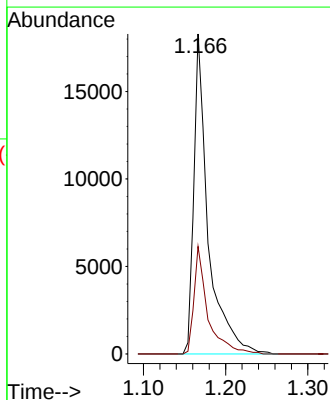
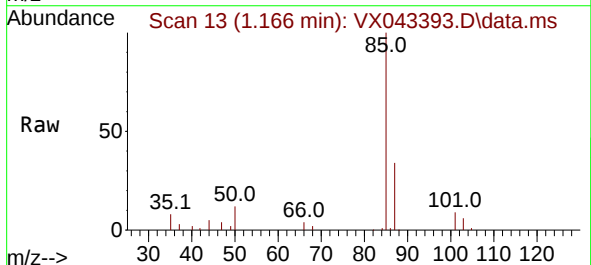
Manual Integrations
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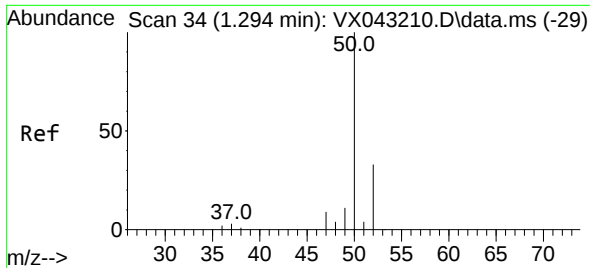
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#2
Dichlorodifluoromethane
Concen: 20.210 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

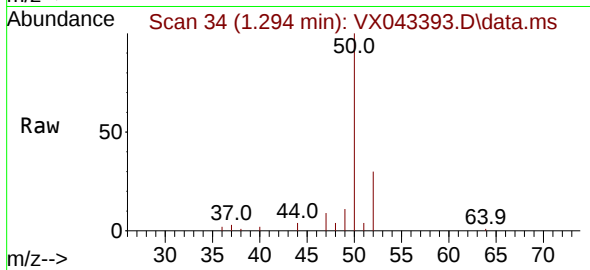
Tgt Ion: 85 Resp: 22139
Ion Ratio Lower Upper
85 100
87 33.6 17.1 51.2





#3
Chloromethane
Concen: 19.560 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

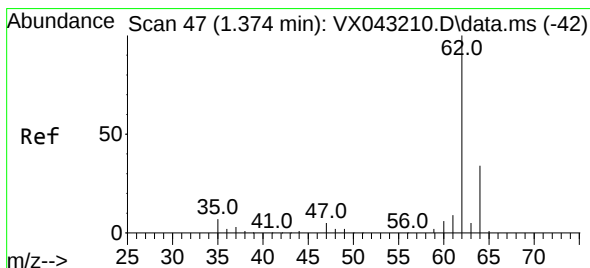
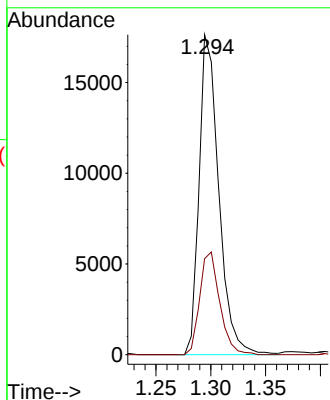
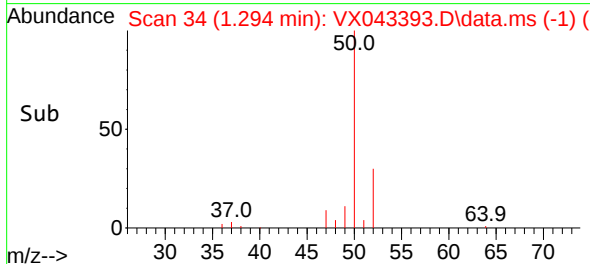
Instrument :
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ClientSampleId :
VX1015WBSD01



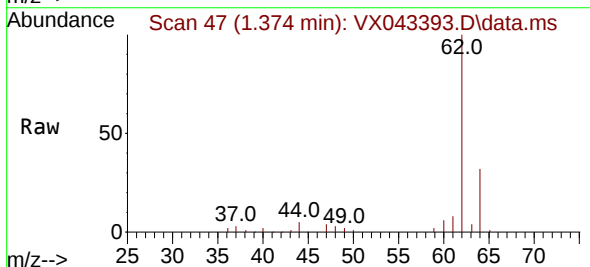
Tgt Ion: 50 Resp: 22068
Ion Ratio Lower Upper
50 100
52 30.0 26.1 39.1

Manual Integrations
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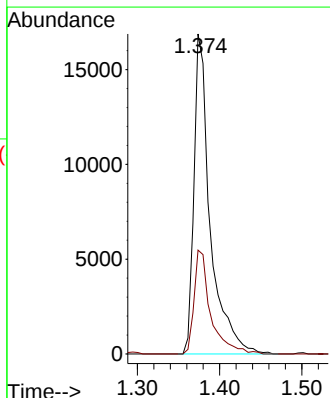
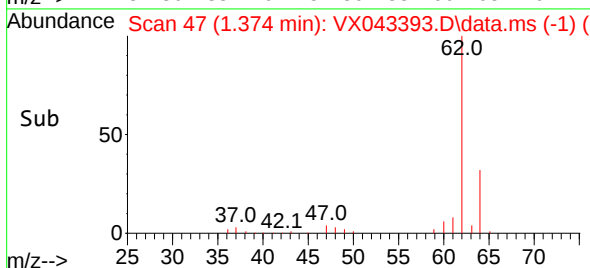
Reviewed By :John Carlone 10/16/2024
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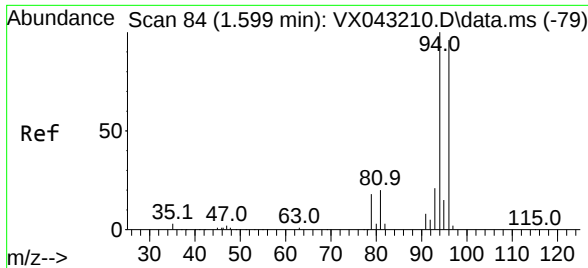


#4
Vinyl Chloride
Concen: 20.477 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28



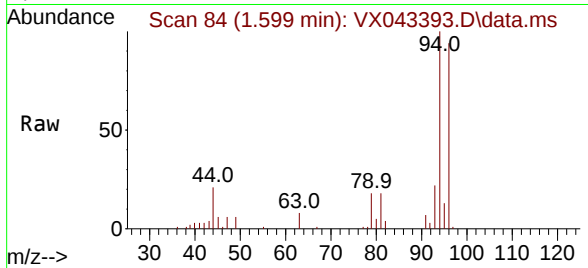
Tgt Ion: 62 Resp: 23141
Ion Ratio Lower Upper
62 100
64 32.4 26.8 40.2





#5
 Bromomethane
 Concen: 20.875 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043393.D
 Acq: 15 Oct 2024 10:28

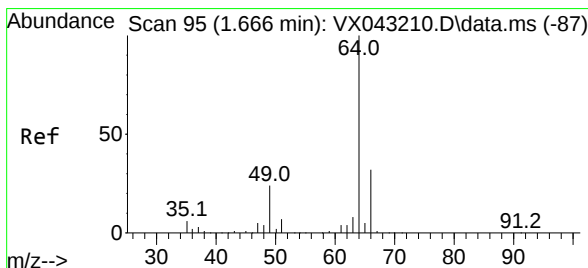
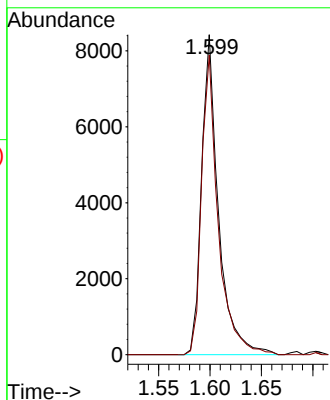
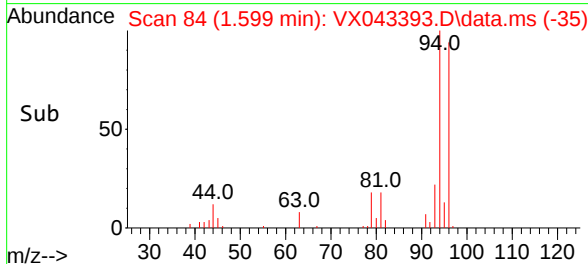
Instrument :
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Tgt Ion: 94 Resp: 9638
 Ion Ratio Lower Upper
 94 100
 96 93.7 76.6 115.0

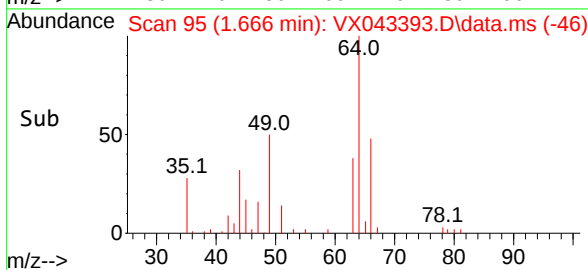
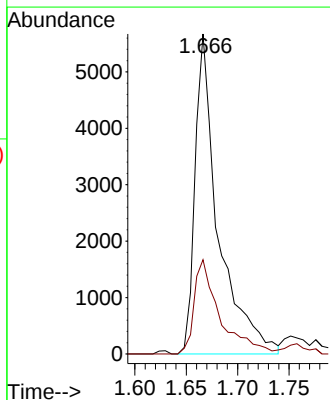
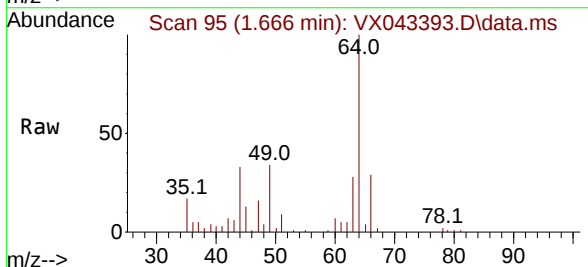
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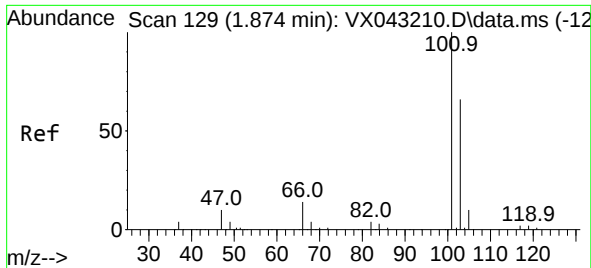
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#6
 Chloroethane
 Concen: 21.191 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX043393.D
 Acq: 15 Oct 2024 10:28

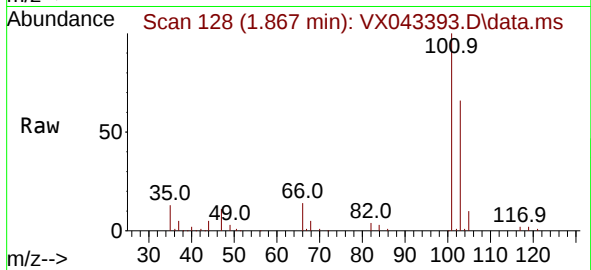
Tgt Ion: 64 Resp: 8918
 Ion Ratio Lower Upper
 64 100
 66 29.5 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 20.858 ug/l
 RT: 1.867 min Scan# 101
 Delta R.T. -0.006 min
 Lab File: VX043393.D
 Acq: 15 Oct 2024 10:28

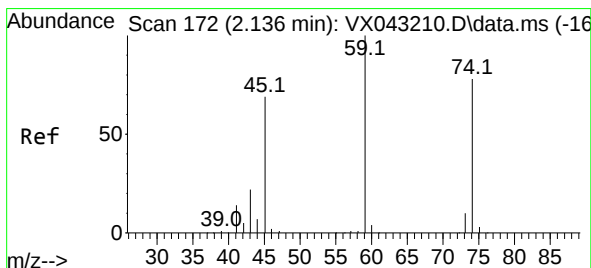
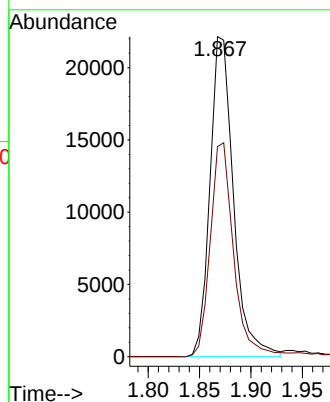
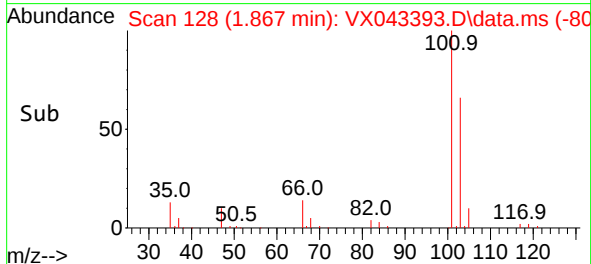
Instrument :
 MSVOA_X
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Tgt Ion:101 Resp: 35219
 Ion Ratio Lower Upper
 101 100
 103 65.7 52.7 79.1

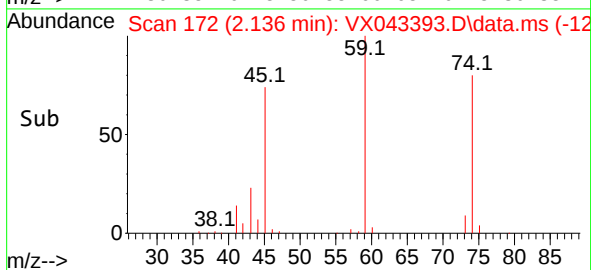
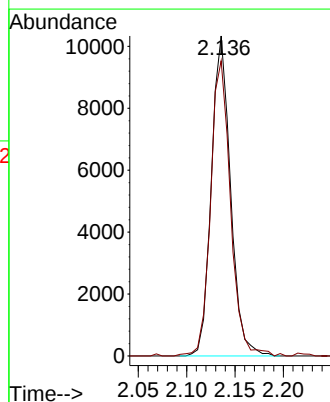
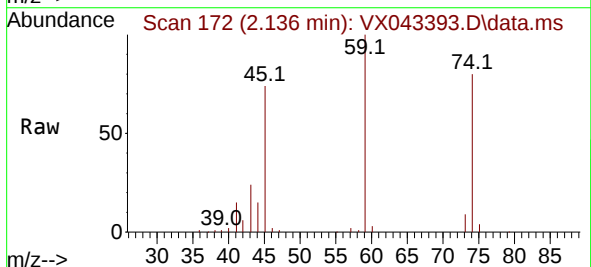
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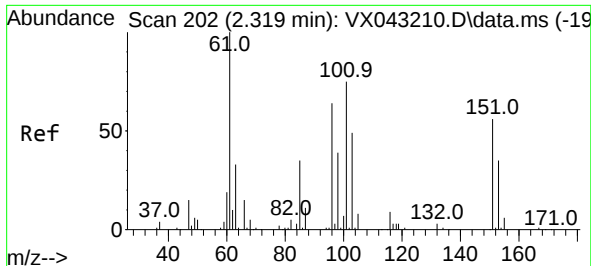
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#8
 Diethyl Ether
 Concen: 21.684 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043393.D
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Tgt Ion: 74 Resp: 14248
 Ion Ratio Lower Upper
 74 100
 45 95.8 47.1 141.4





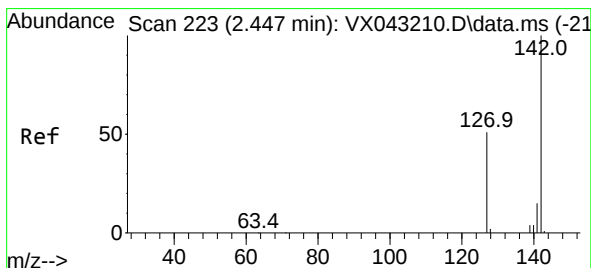
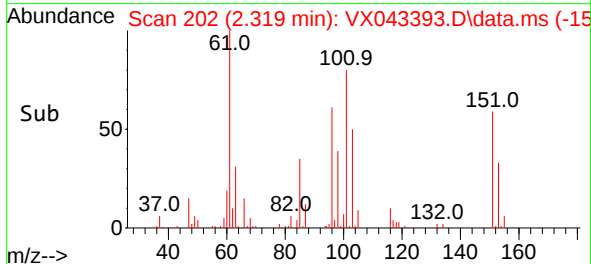
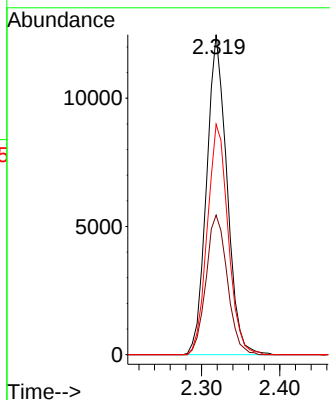
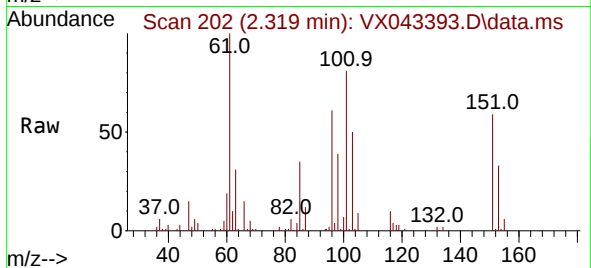
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.329 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion:101 Resp: 22474
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.6
151 73.7 60.0 90.0

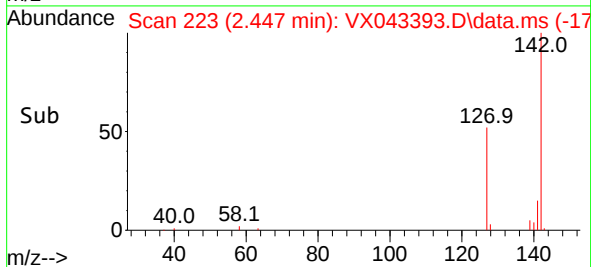
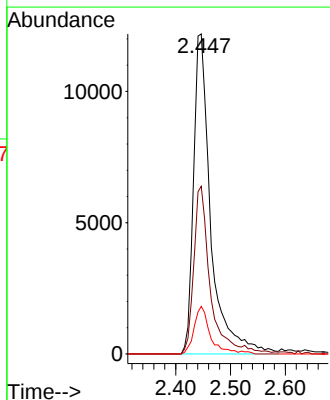
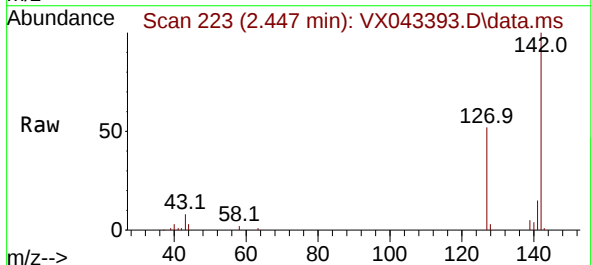
Manual Integrations
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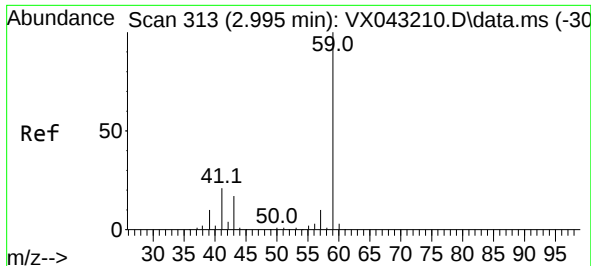
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#10
Methyl Iodide
Concen: 20.246 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion:142 Resp: 26795
Ion Ratio Lower Upper
142 100
127 50.3 39.8 59.8
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 114.861 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 59 Resp: 33618

Ion Ratio Lower Upper

59 100

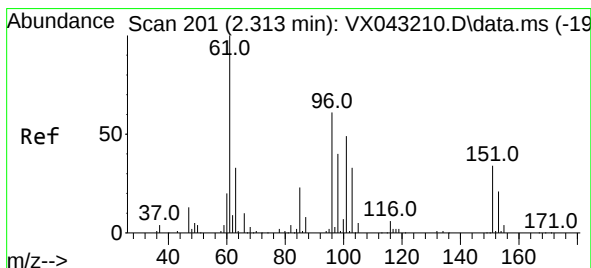
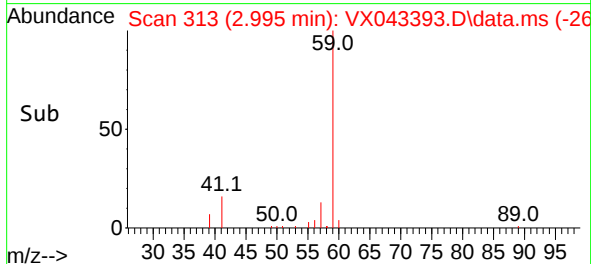
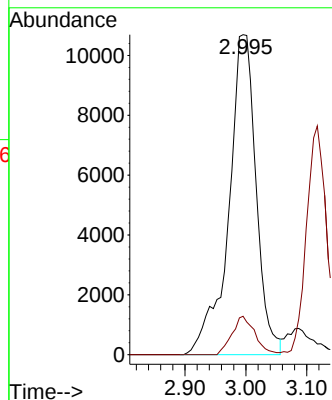
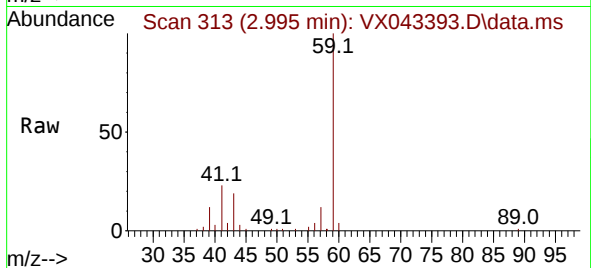
57 10.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#12

1,1-Dichloroethene

Concen: 19.780 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

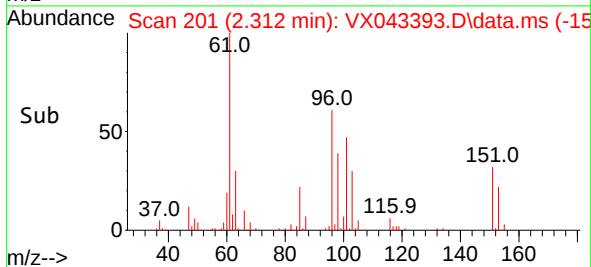
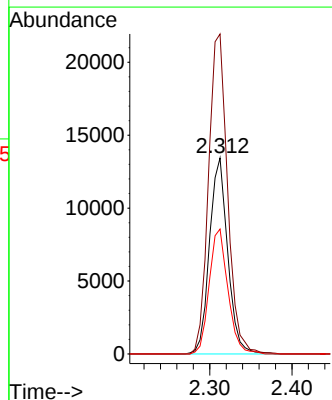
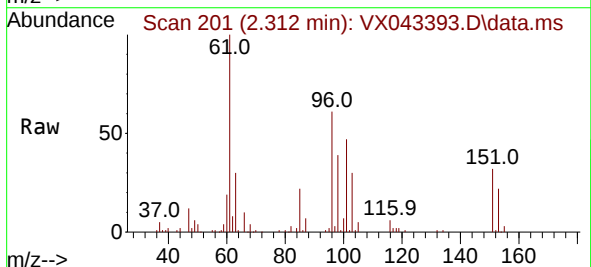
Tgt Ion: 96 Resp: 20697

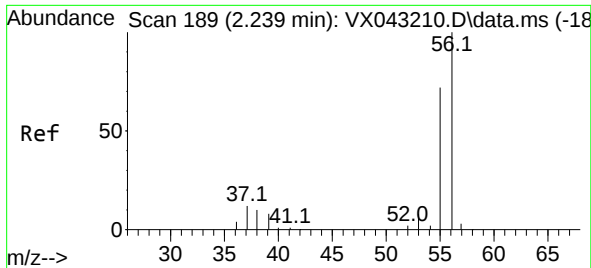
Ion Ratio Lower Upper

96 100

61 163.3 130.6 195.8

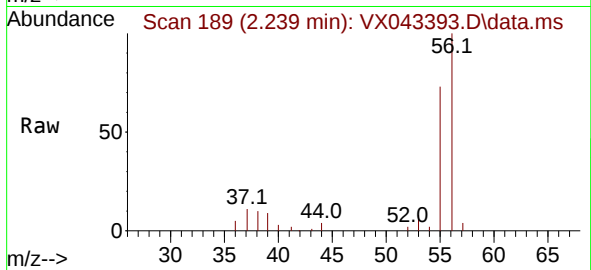
98 63.8 51.7 77.5





#13
Acrolein
Concen: 86.402 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

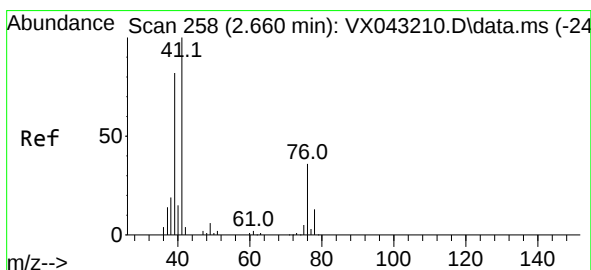
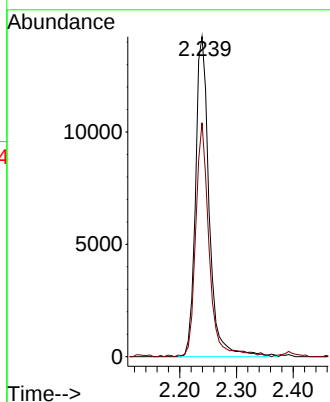
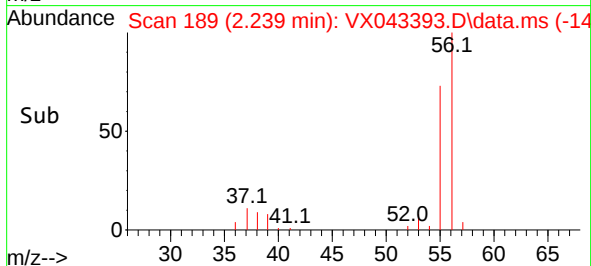
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 56 Resp: 2388
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

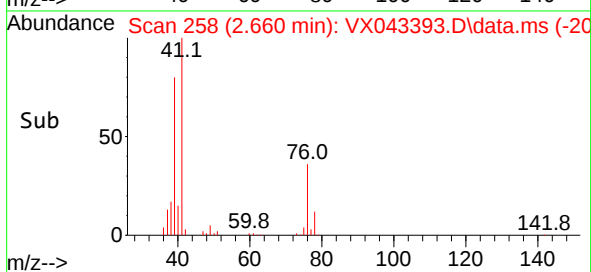
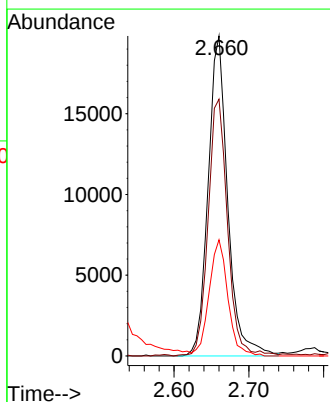
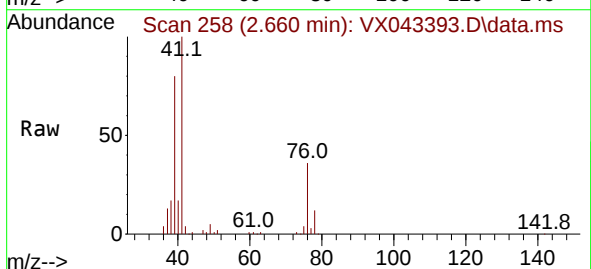
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APPROVED

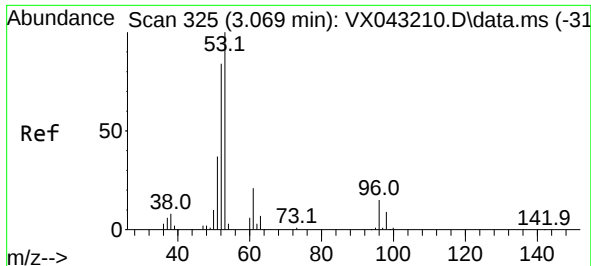
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#14
Allyl chloride
Concen: 21.027 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

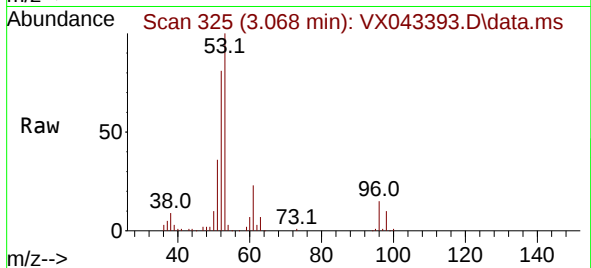
Tgt Ion: 41 Resp: 36146
Ion Ratio Lower Upper
41 100
39 79.4 61.7 92.5
76 34.7 28.6 43.0





#15
Acrylonitrile
Concen: 106.833 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

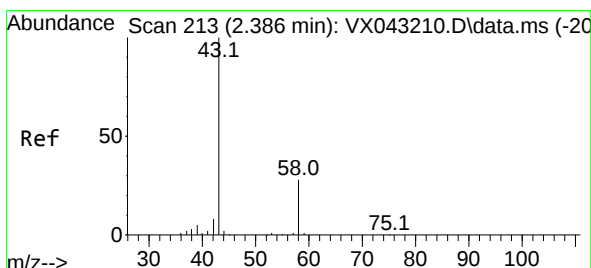
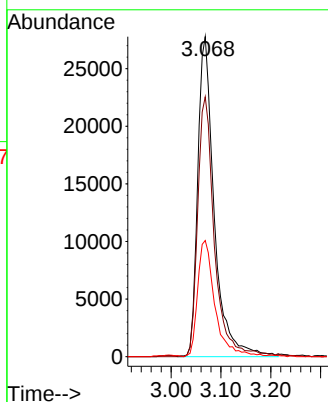
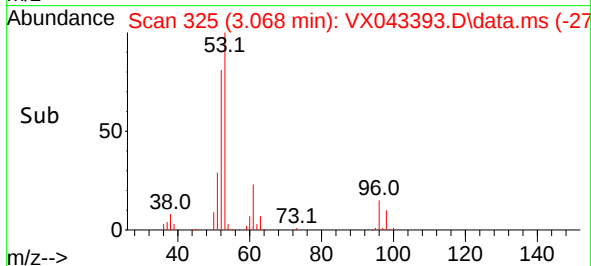
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 53 Resp: 6384
Ion Ratio Lower Upper
53 100
52 82.8 67.6 101.4
51 38.3 30.3 45.5

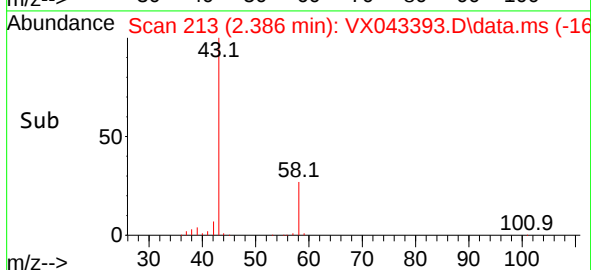
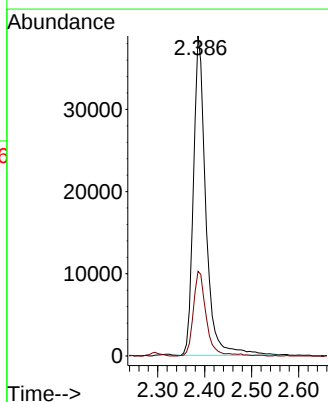
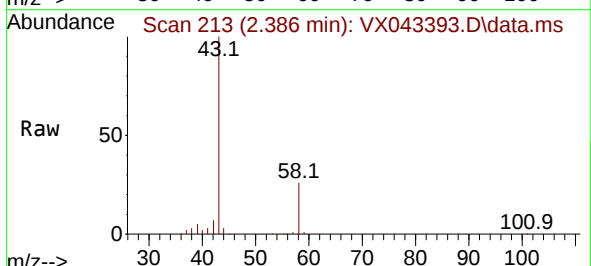
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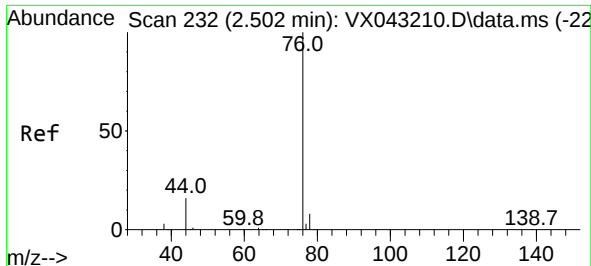
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#16
Acetone
Concen: 111.812 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion: 43 Resp: 71817
Ion Ratio Lower Upper
43 100
58 26.5 22.6 33.8





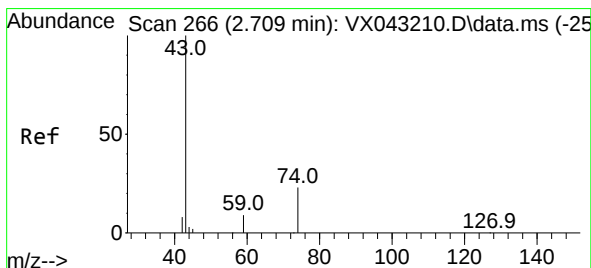
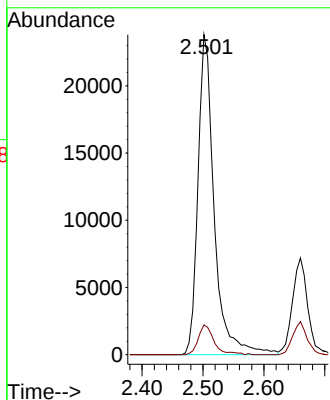
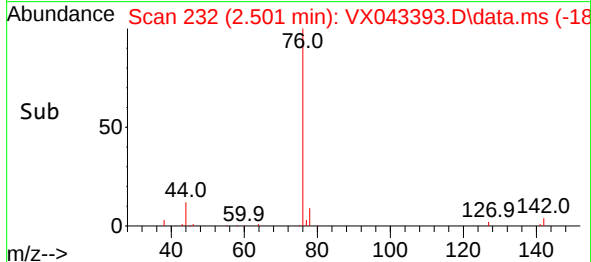
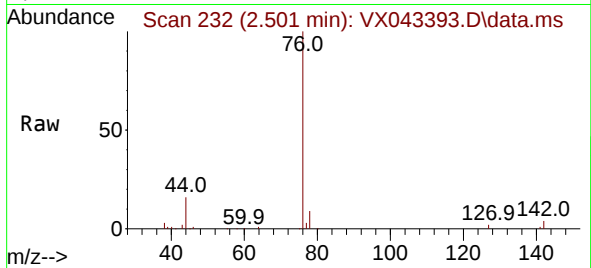
#17
Carbon Disulfide
Concen: 17.303 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion: 76 Resp: 44038
Ion Ratio Lower Upper
76 100
78 9.3 6.7 10.1

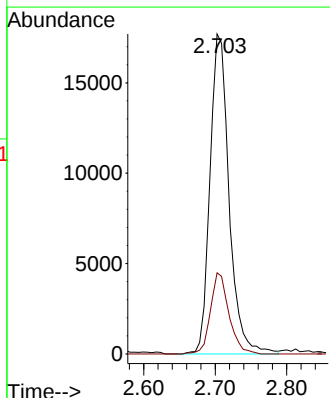
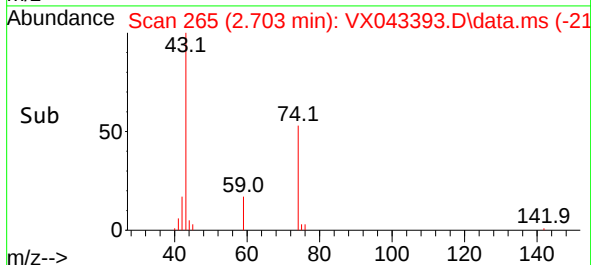
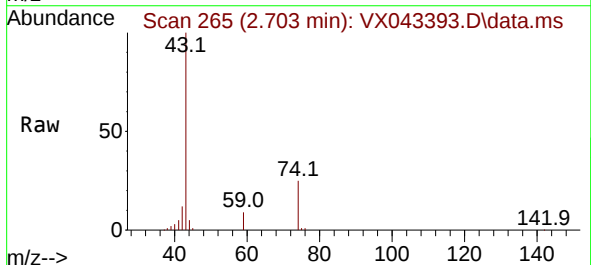
Manual Integrations
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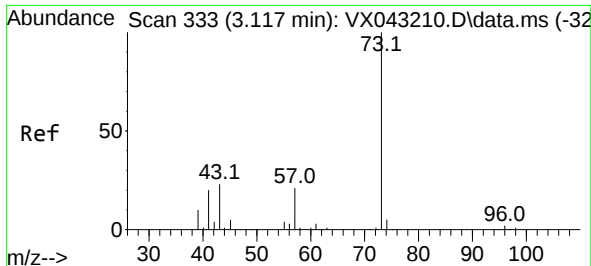
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#18
Methyl Acetate
Concen: 20.391 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion: 43 Resp: 32856
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7





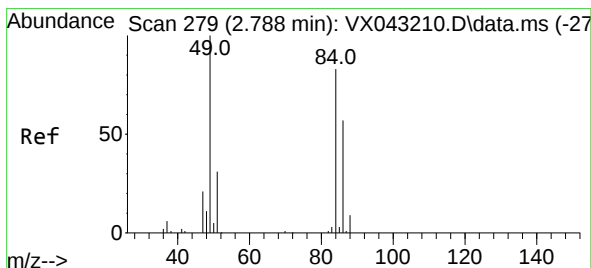
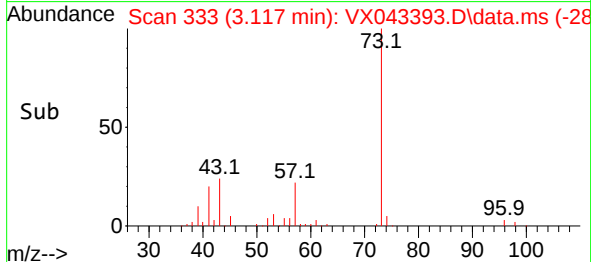
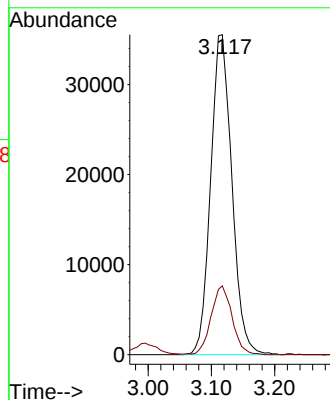
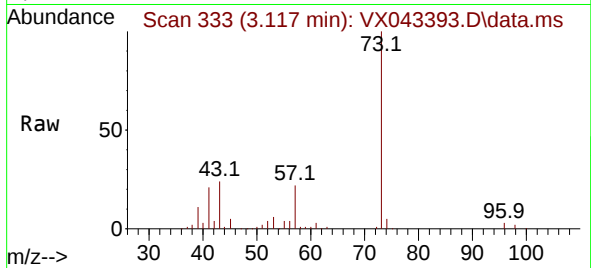
#19
Methyl tert-butyl Ether
Concen: 22.115 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion: 73 Resp: 82789
Ion Ratio Lower Upper
73 100
57 21.5 16.7 25.1

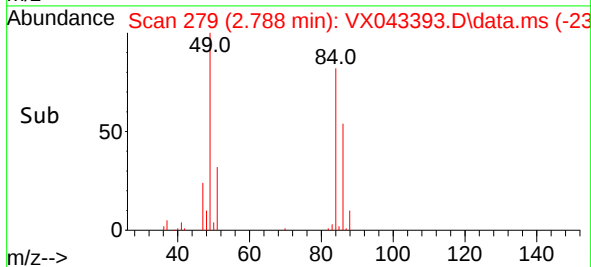
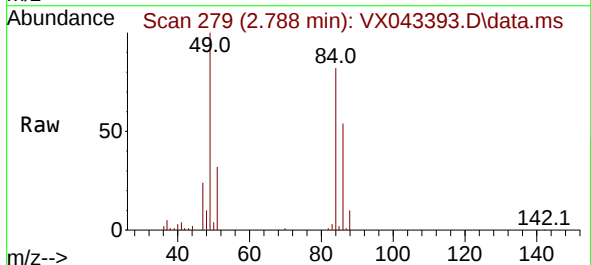
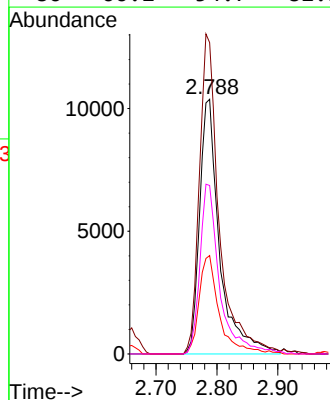
Manual Integrations
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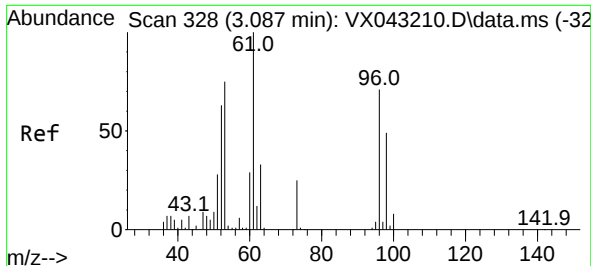
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#20
Methylene Chloride
Concen: 20.053 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion: 84 Resp: 23748
Ion Ratio Lower Upper
84 100
49 122.2 96.7 145.1
51 38.6 30.4 45.6
86 66.2 54.7 82.1





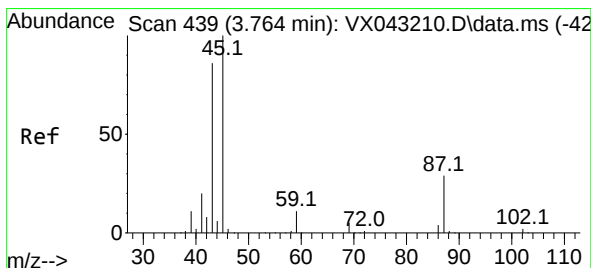
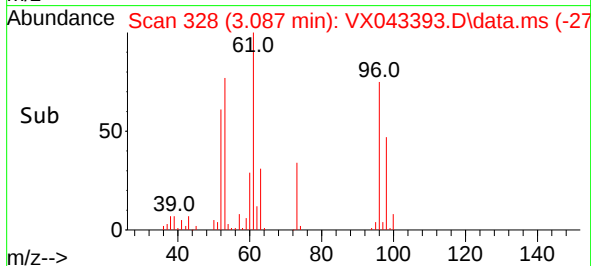
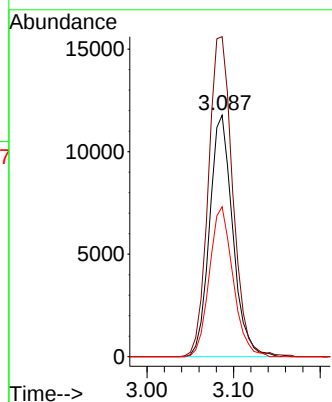
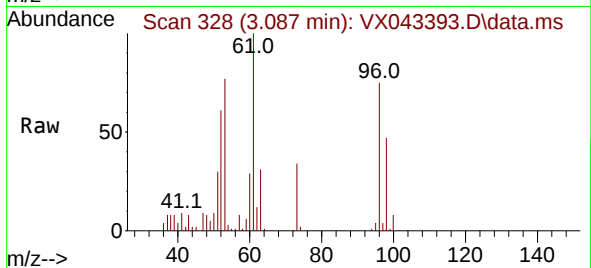
#21
trans-1,2-Dichloroethene
Concen: 21.016 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion: 96 Resp: 2188
Ion Ratio Lower Upper
96 100
61 132.6 112.3 168.5
98 62.1 54.6 82.0

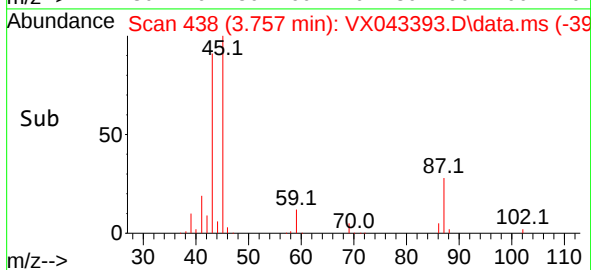
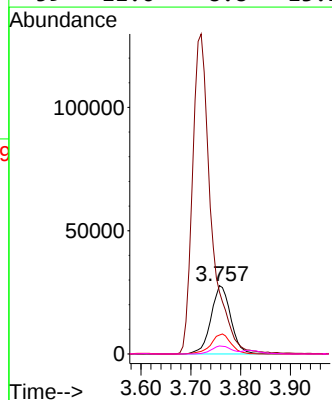
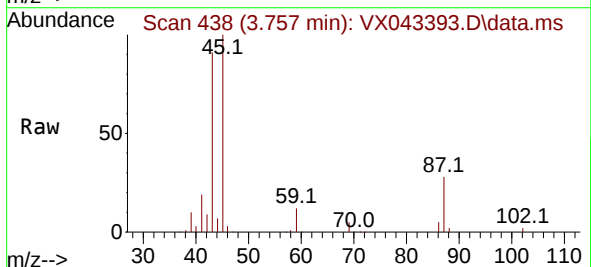
Manual Integrations
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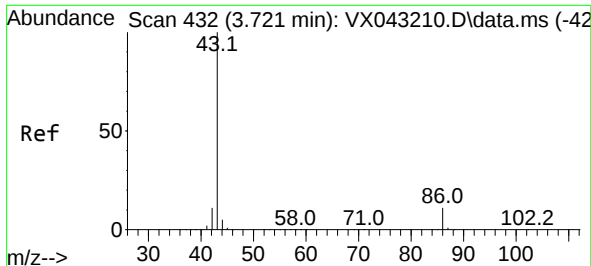
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#22
Diisopropyl ether
Concen: 22.021 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion: 45 Resp: 76139
Ion Ratio Lower Upper
45 100
43 89.6 68.5 102.7
87 27.6 23.0 34.4
59 11.6 8.8 13.2





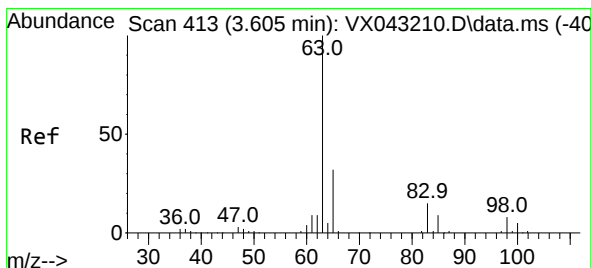
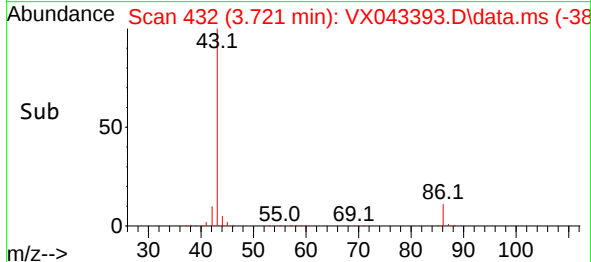
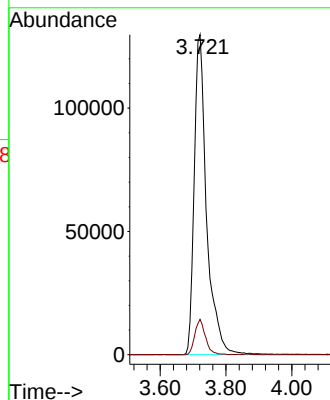
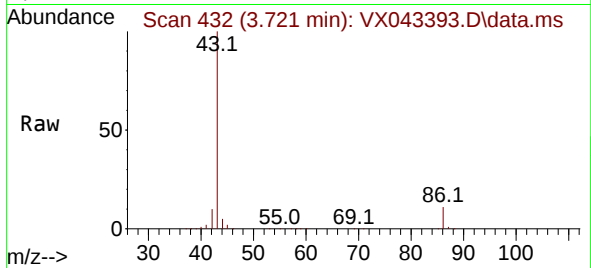
#23
 Vinyl Acetate
 Concen: 92.621 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043393.D
 Acq: 15 Oct 2024 10:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBSD01

Tgt Ion: 43 Resp: 34031
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.8 13.2

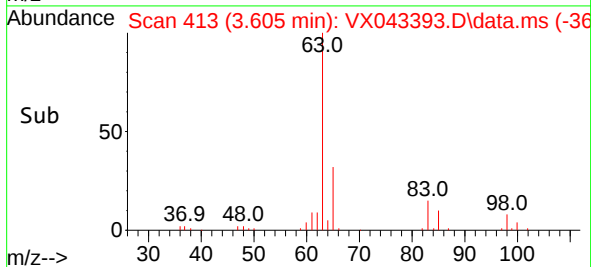
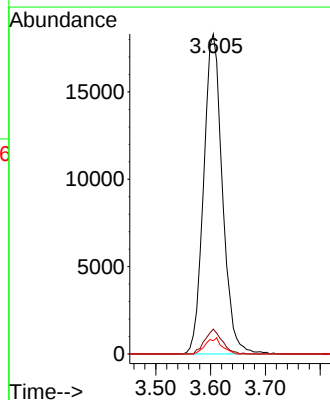
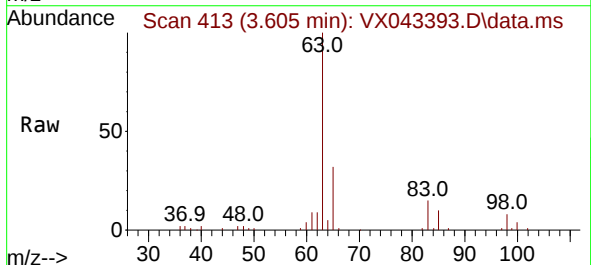
Manual Integrations
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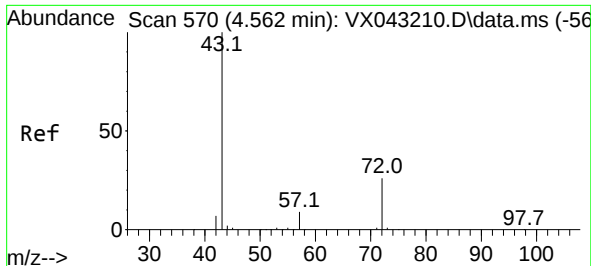
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#24
 1,1-Dichloroethane
 Concen: 21.568 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043393.D
 Acq: 15 Oct 2024 10:28

Tgt Ion: 63 Resp: 43445
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.2 2.5 7.4





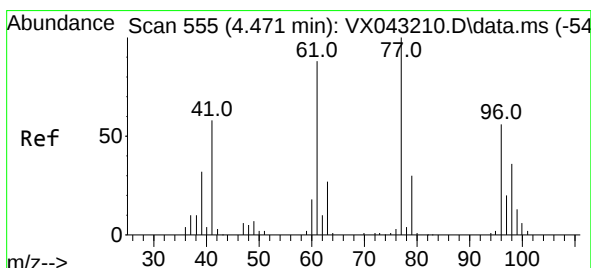
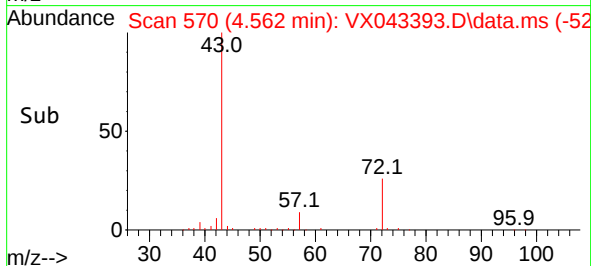
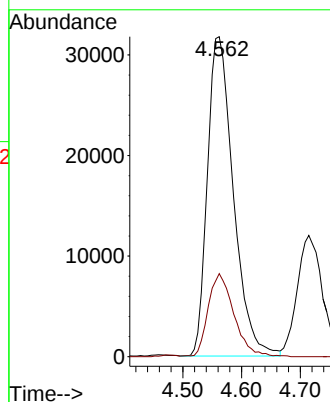
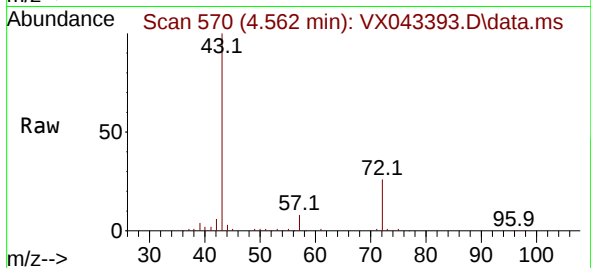
#25
2-Butanone
Concen: 110.668 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion: 43 Resp: 97464
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0

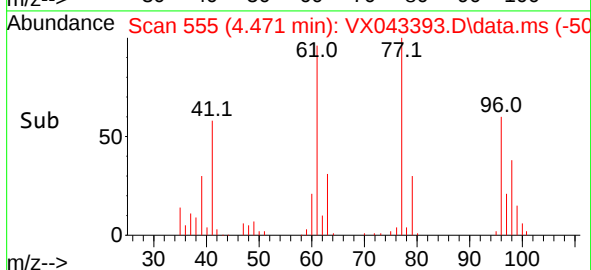
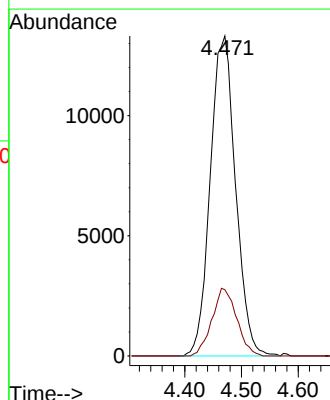
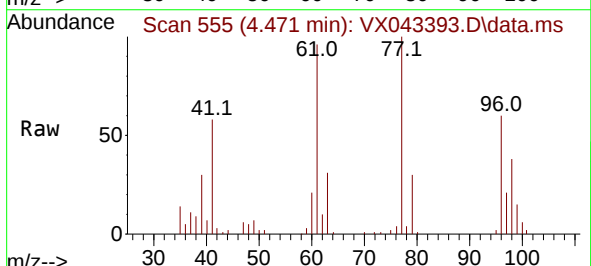
Manual Integrations
APPROVED

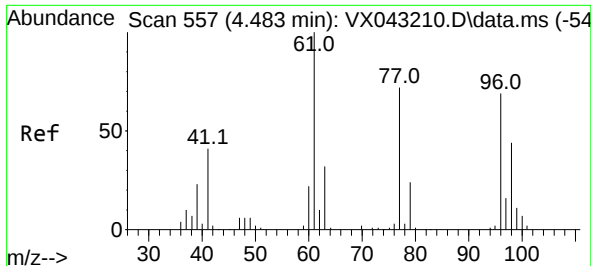
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#26
2,2-Dichloropropane
Concen: 21.560 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion: 77 Resp: 41320
Ion Ratio Lower Upper
77 100
97 20.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.520 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 96 Resp: 27949

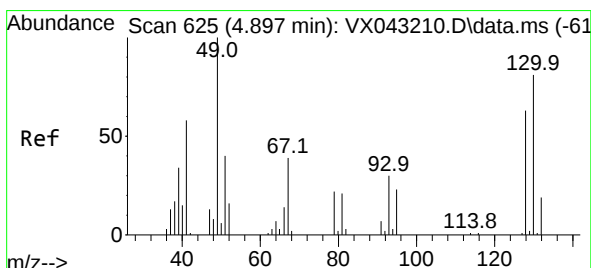
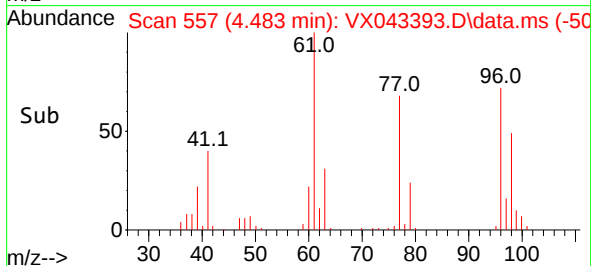
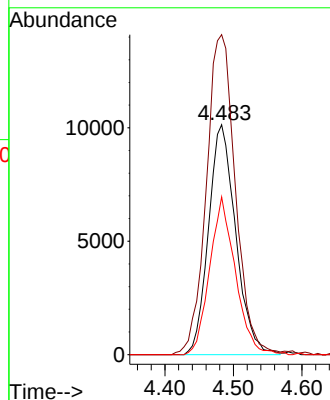
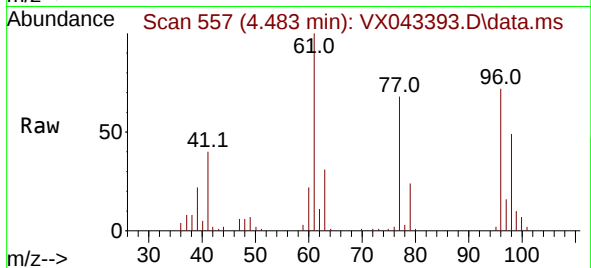
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	298.2
98	64.9	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#28

Bromochloromethane

Concen: 19.223 ug/l

RT: 4.897 min Scan# 625

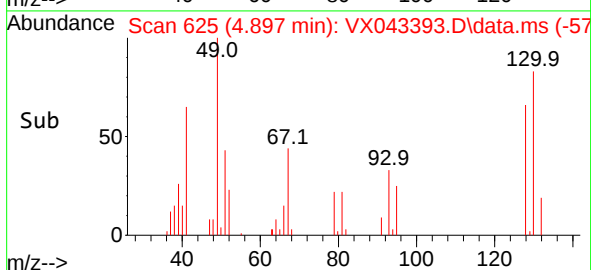
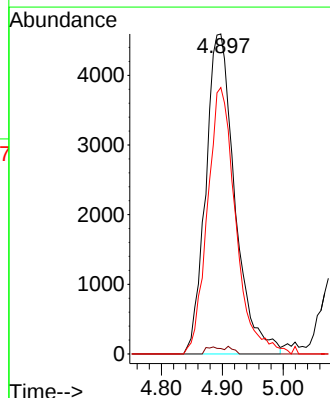
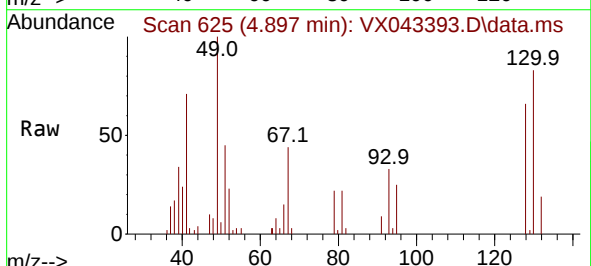
Delta R.T. -0.000 min

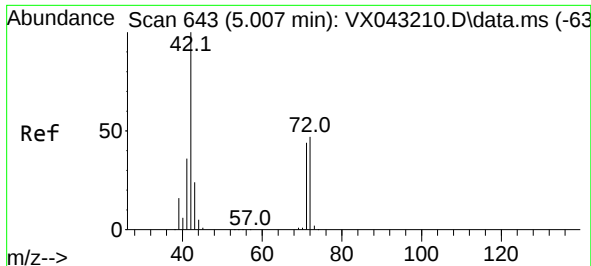
Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Tgt Ion: 49 Resp: 15276

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.0
130	80.8	65.5	98.3





#29

Tetrahydrofuran

Concen: 106.412 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

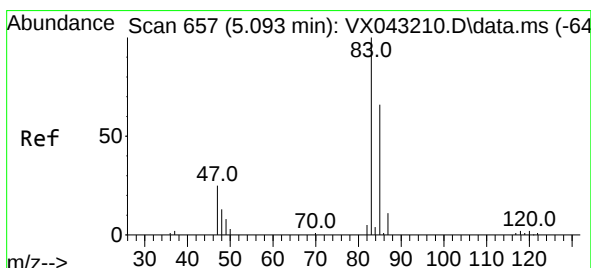
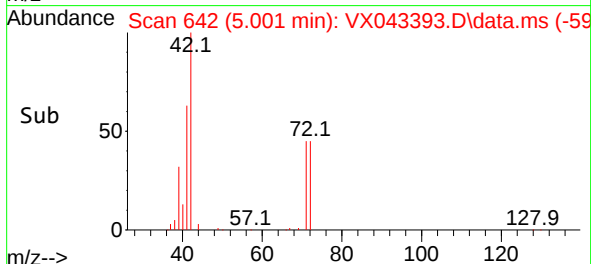
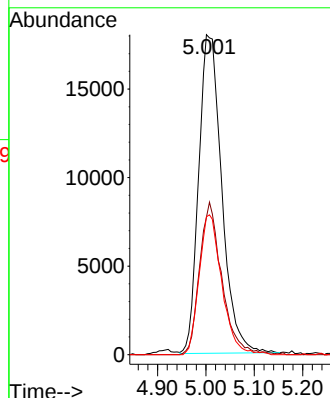
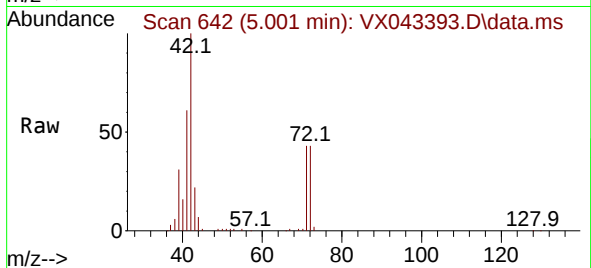
Tgt Ion:	42	Resp:	5970
Ion Ratio	Lower	Upper	
42	100		
72	46.2	37.7	56.5
71	43.1	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#30

Chloroform

Concen: 21.571 ug/l

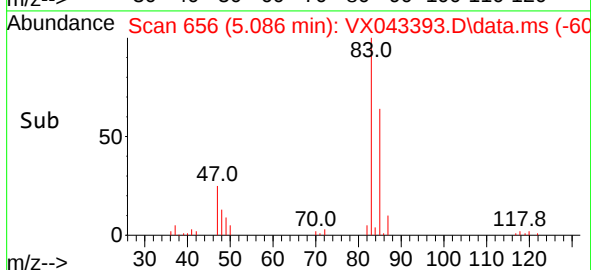
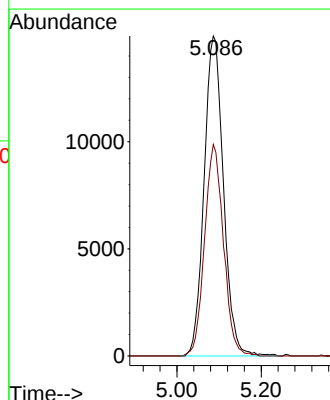
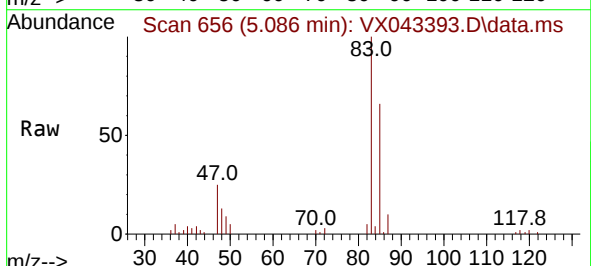
RT: 5.086 min Scan# 656

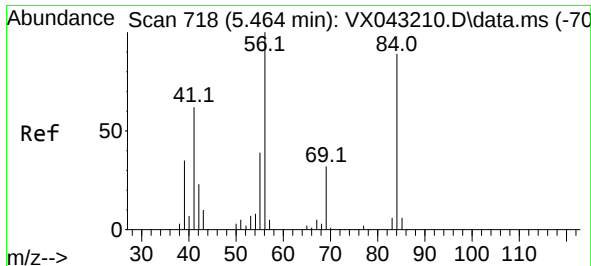
Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

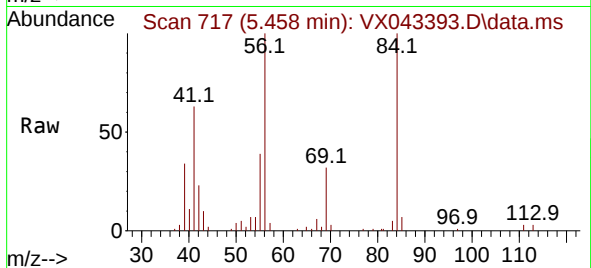
Tgt Ion:	83	Resp:	47716
Ion Ratio	Lower	Upper	
83	100		
85	66.1	52.5	78.7





#31
Cyclohexane
Concen: 21.130 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

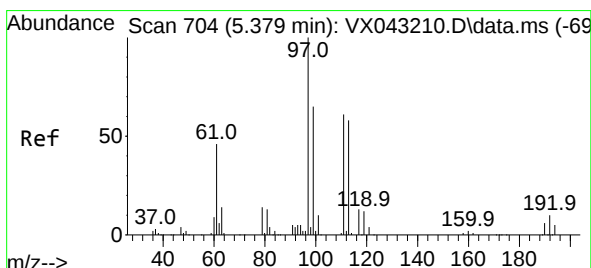
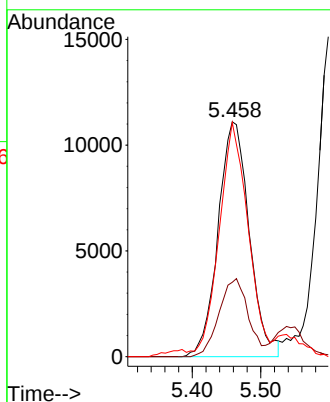
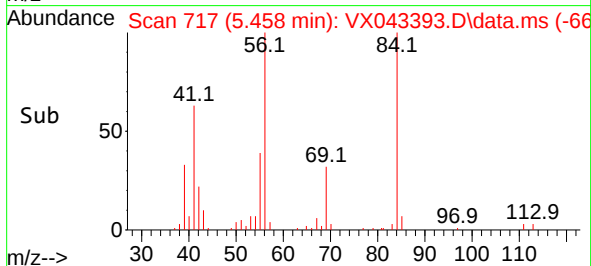
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 56 Resp: 3506
Ion Ratio Lower Upper
56 100
69 31.7 25.8 38.6
84 97.1 71.1 106.7

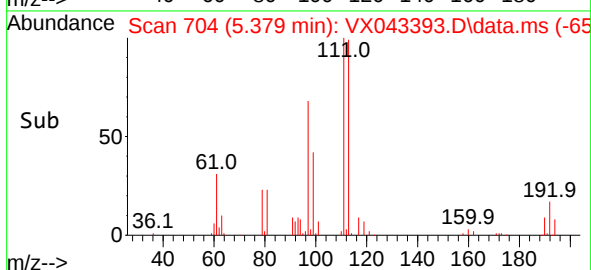
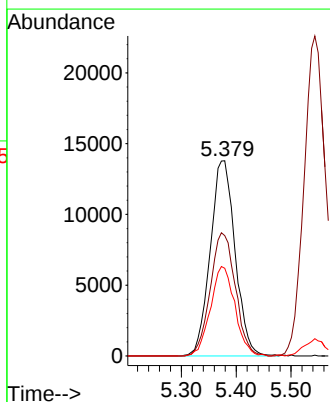
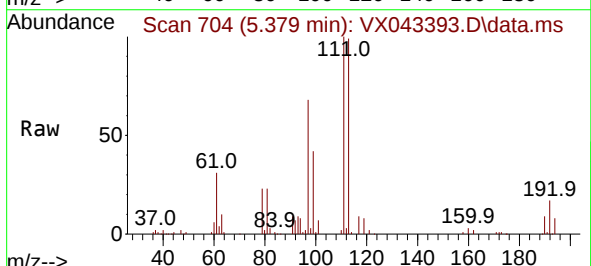
Manual Integrations
APPROVED

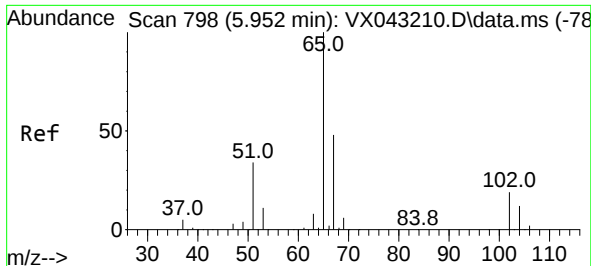
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#32
1,1,1-Trichloroethane
Concen: 21.390 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion: 97 Resp: 43460
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 45.0 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 53.558 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 65 Resp: 82375

Ion Ratio Lower Upper

65 100

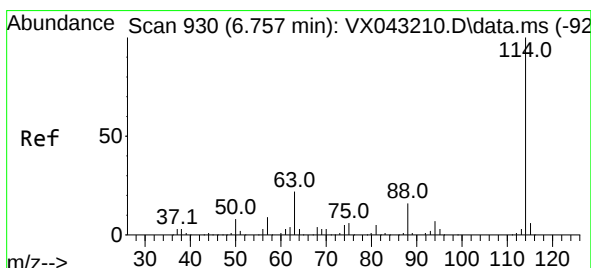
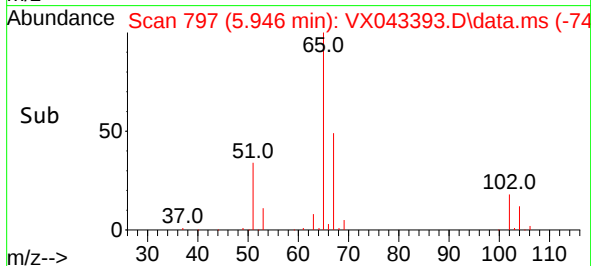
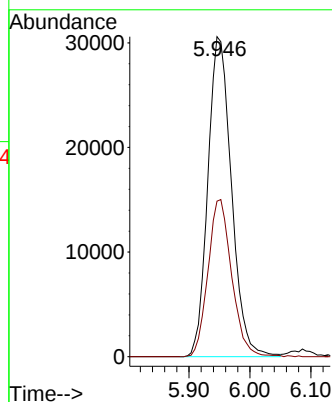
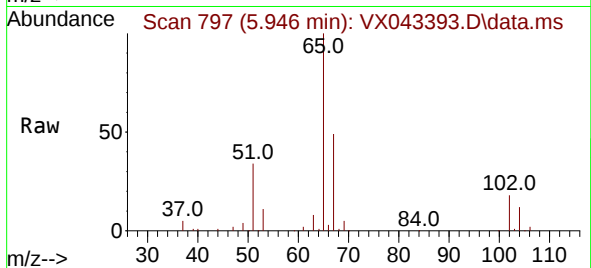
67 49.3 0.0 99.0

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: VX043393.D

Acq: 15 Oct 2024 10:28

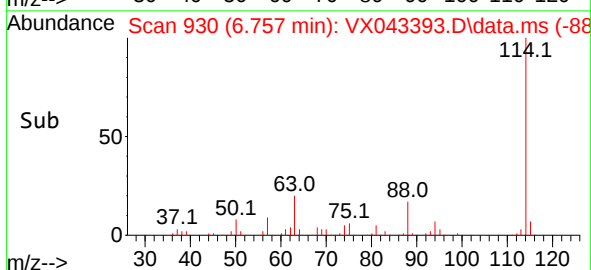
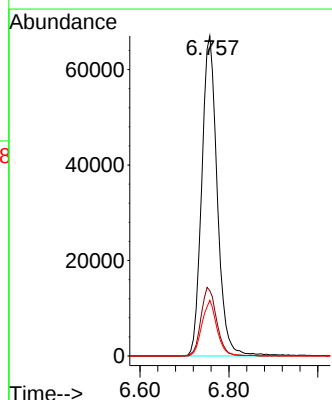
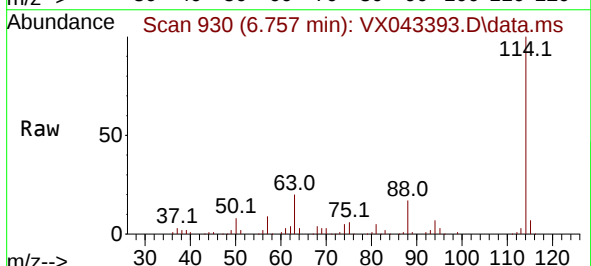
Tgt Ion:114 Resp: 163248

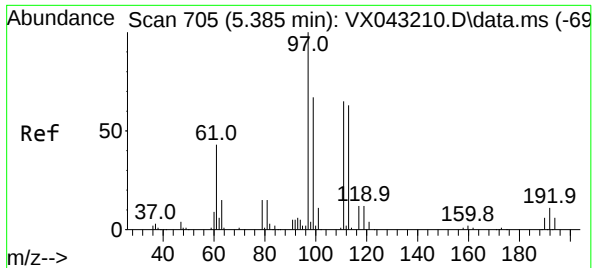
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.0

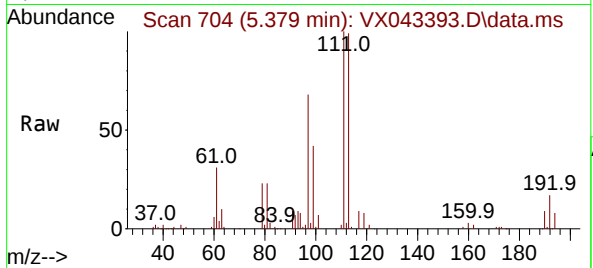
88 17.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.628 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

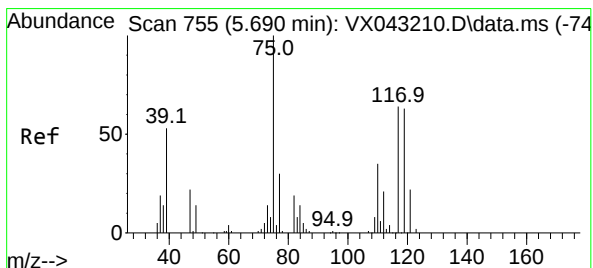
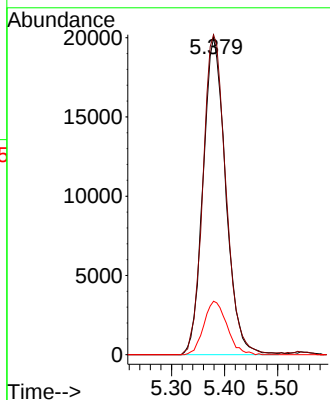
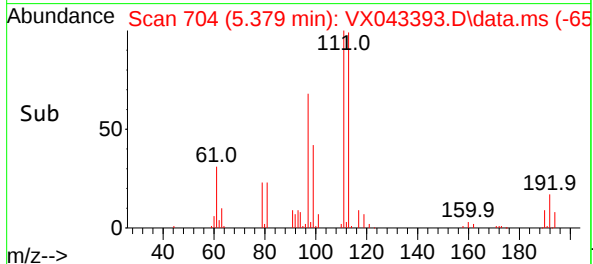
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion:113 Resp: 59250
Ion Ratio Lower Upper
113 100
111 101.9 83.4 125.0
192 17.3 14.1 21.1

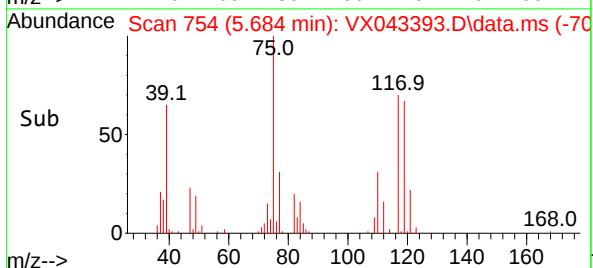
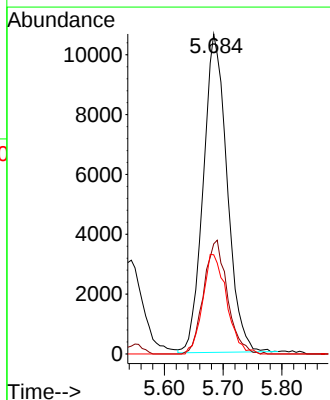
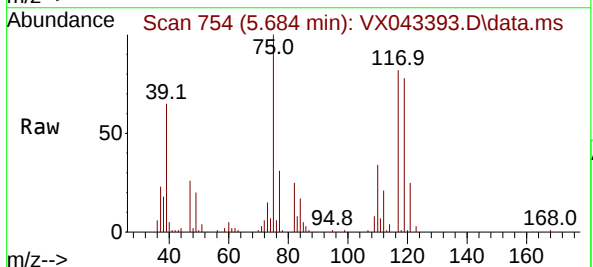
Manual Integrations
APPROVED

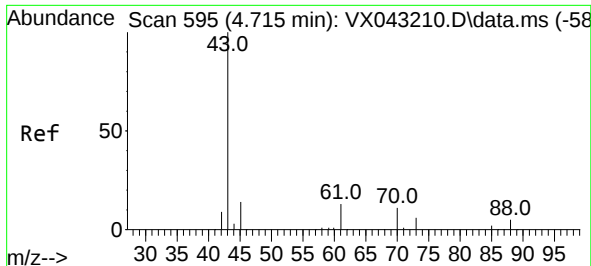
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#36
1,1-Dichloropropene
Concen: 21.080 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion: 75 Resp: 29982
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.3
77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 21.869 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 43 Resp: 3735

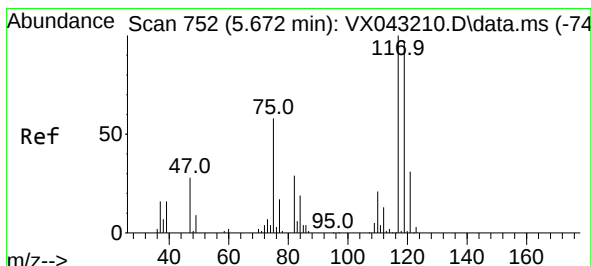
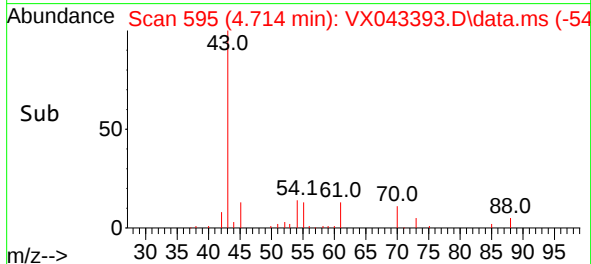
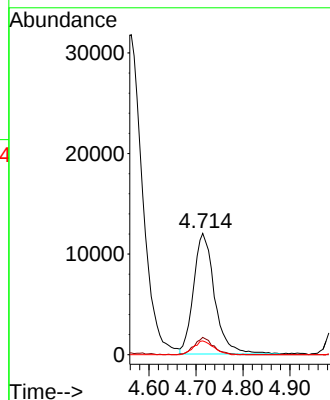
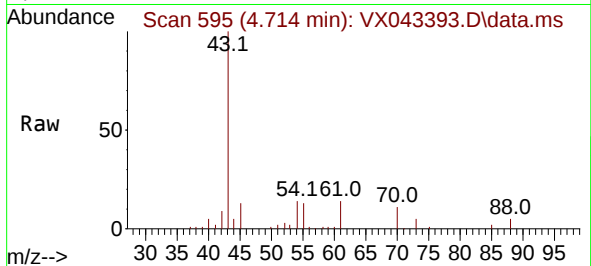
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.0	16.4
70	10.7	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#38

Carbon Tetrachloride

Concen: 20.900 ug/l

RT: 5.666 min Scan# 751

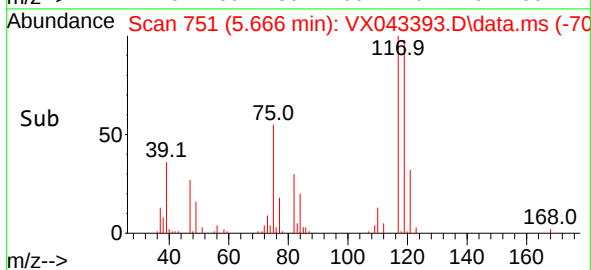
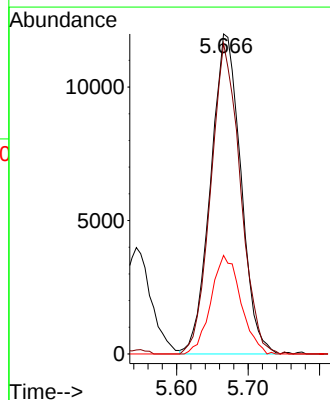
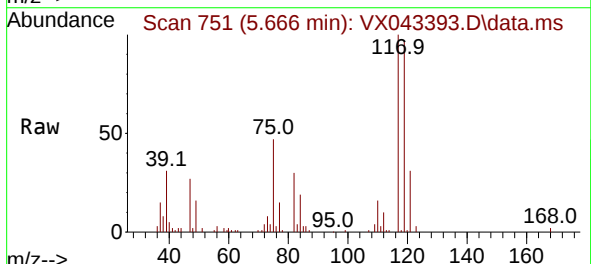
Delta R.T. -0.006 min

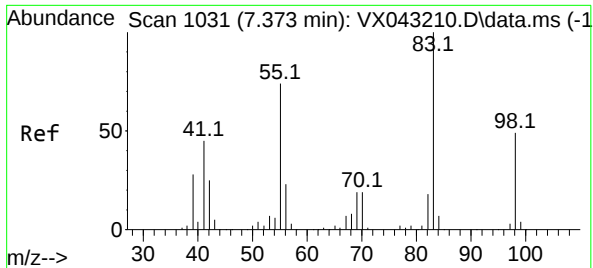
Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Tgt Ion:117 Resp: 35190

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5
121	30.8	24.3	36.5





#39
Methylcyclohexane
Concen: 21.873 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

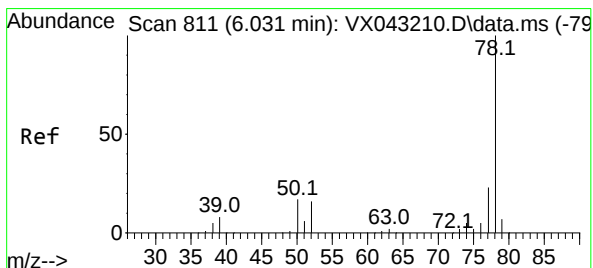
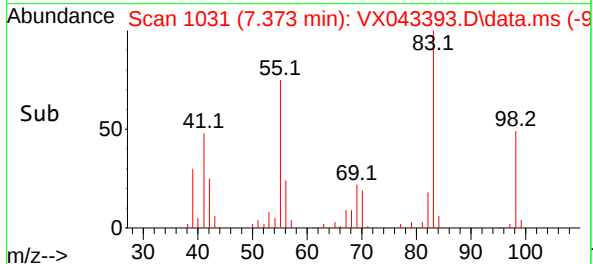
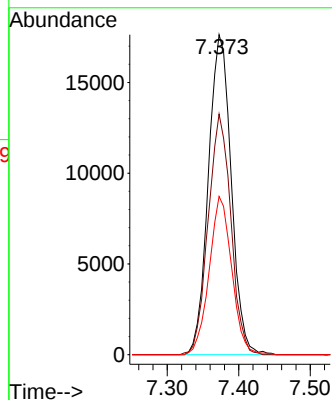
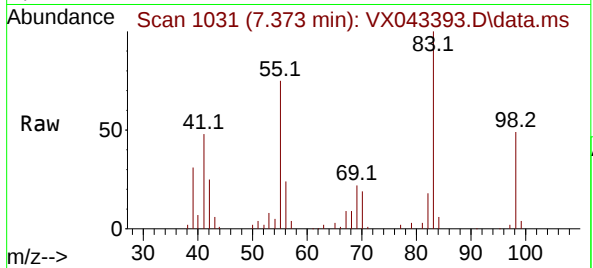
Tgt Ion: 83 Resp: 39120
Ion Ratio Lower Upper
83 100
55 75.2 59.4 89.2
98 49.4 39.3 58.9

Manual Integrations

APPROVED

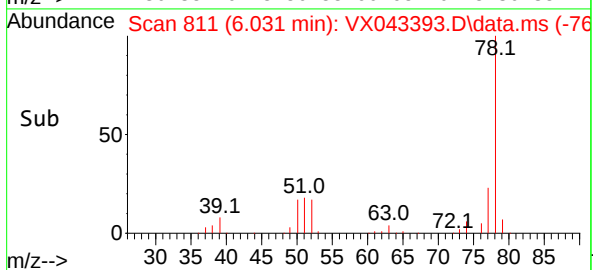
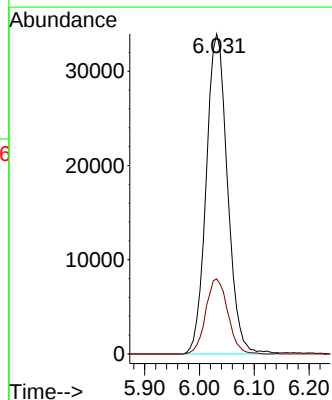
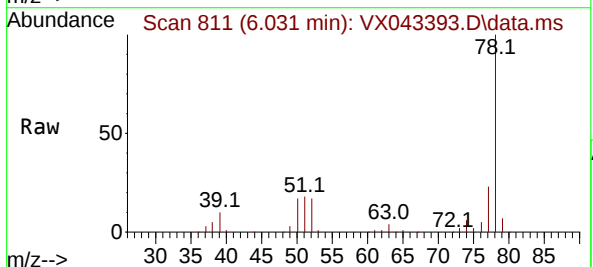
Reviewed By :John Carlone 10/16/2024

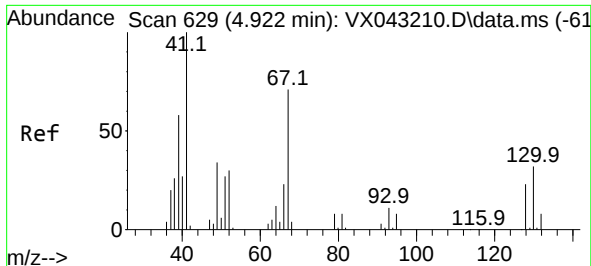
Supervised By :Mahesh Dadoda 10/16/2024



#40
Benzene
Concen: 21.218 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion: 78 Resp: 91496
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2





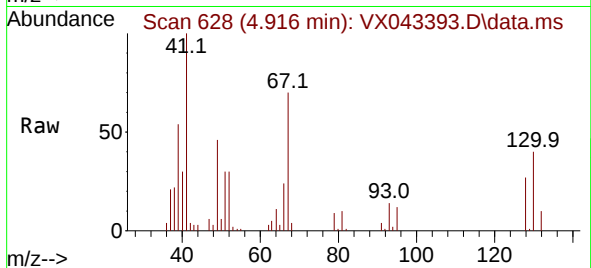
#41
Methacrylonitrile
Concen: 22.432 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01



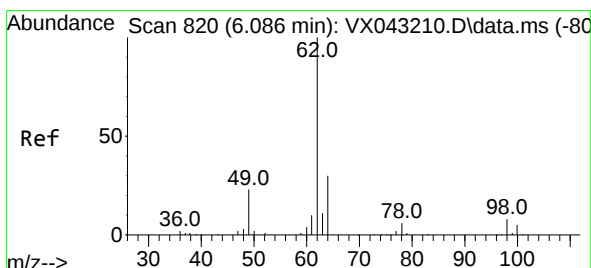
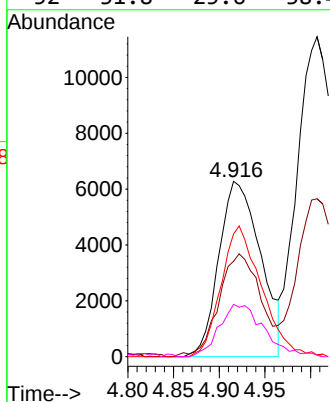
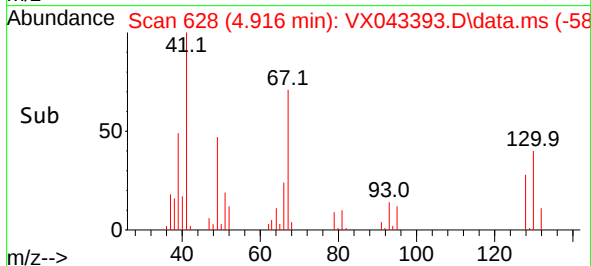
Tgt Ion:	41	Resp:	1994
Ion Ratio	100	Lower	Upper
39	57.2	45.0	67.4
67	72.3	56.0	84.0
52	31.8	25.6	38.4

Manual Integrations

APPROVED

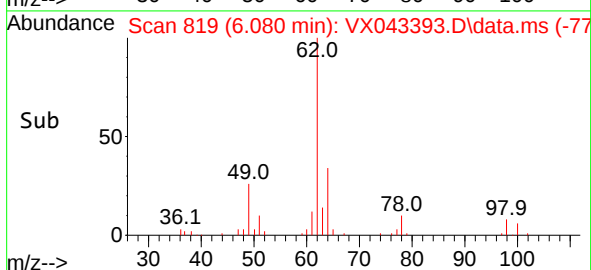
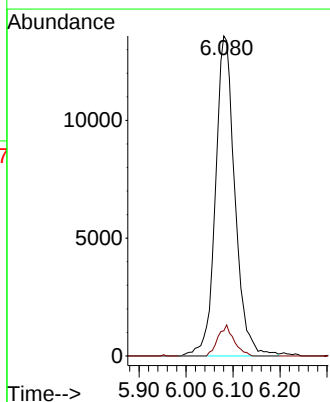
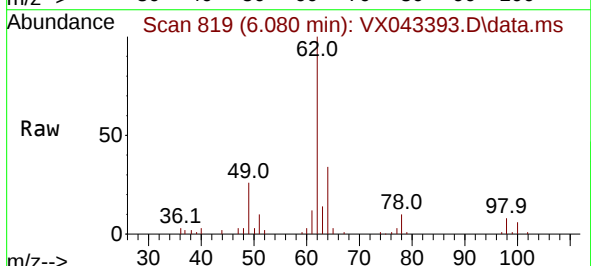
Reviewed By :John Carlone 10/16/2024

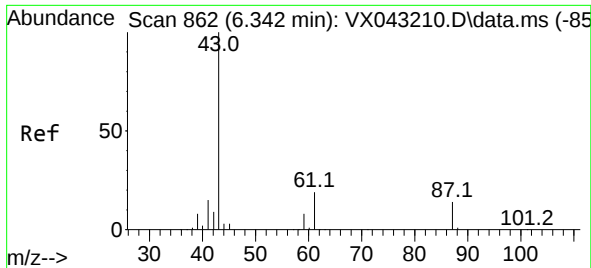
Supervised By :Mahesh Dadoda 10/16/2024



#42
1,2-Dichloroethane
Concen: 22.227 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion:	62	Resp:	39058
Ion Ratio	100	Lower	Upper
98	8.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.728 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 43 Resp: 61290

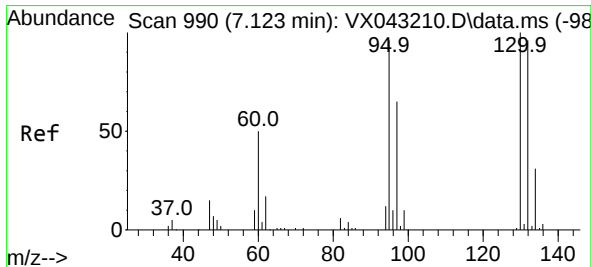
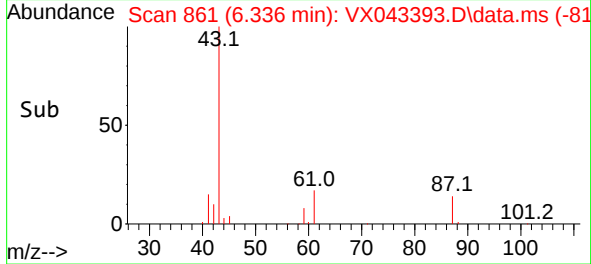
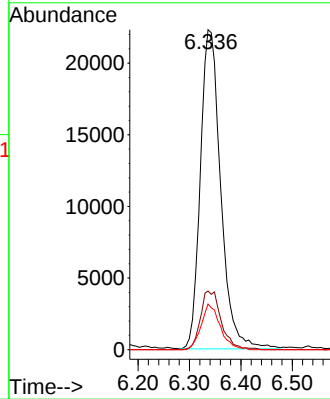
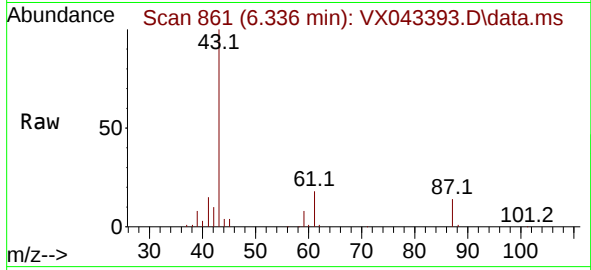
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.1	22.7
87	13.3	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#44

Trichloroethene

Concen: 21.063 ug/l

RT: 7.123 min Scan# 990

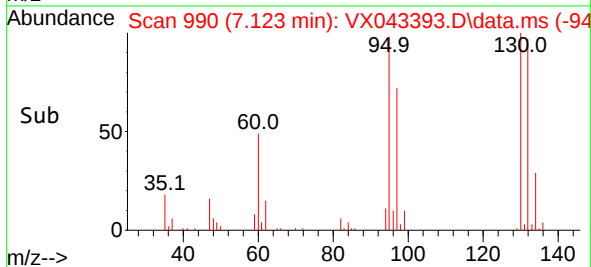
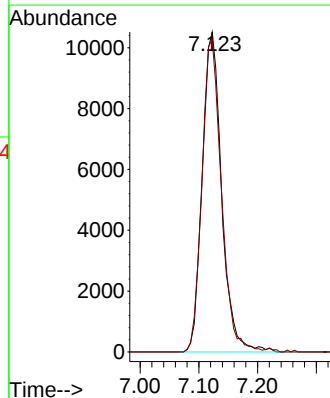
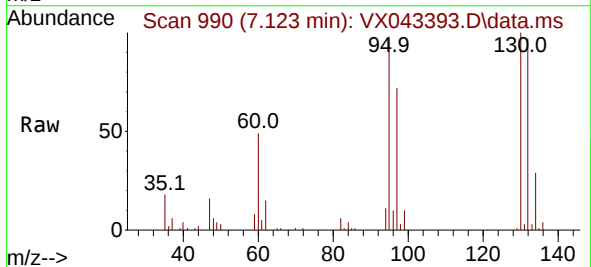
Delta R.T. -0.000 min

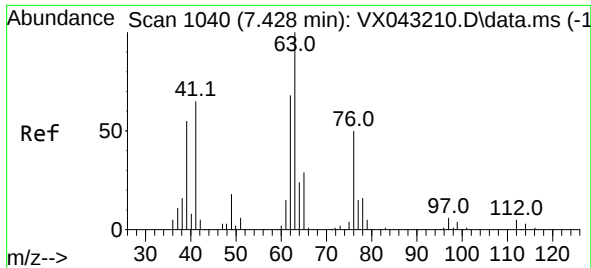
Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Tgt Ion:130 Resp: 24091

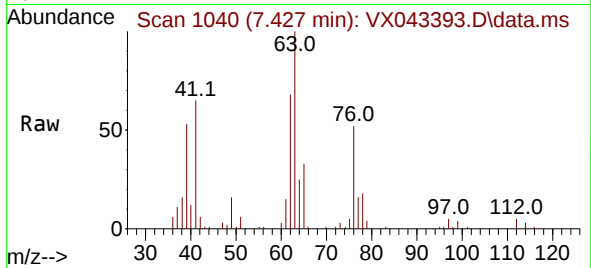
Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	192.2





#45
1,2-Dichloropropane
Concen: 21.721 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

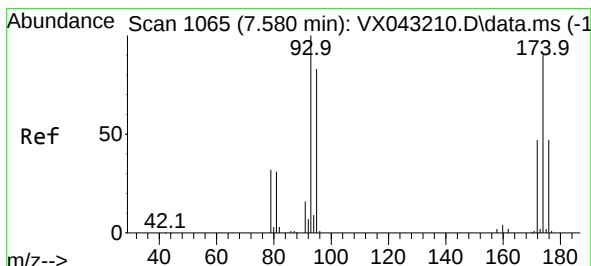
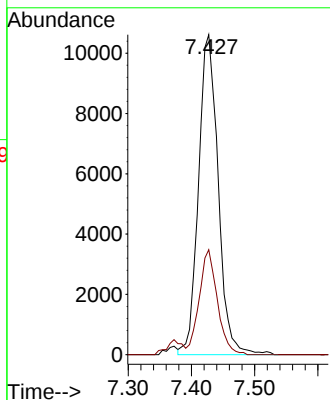
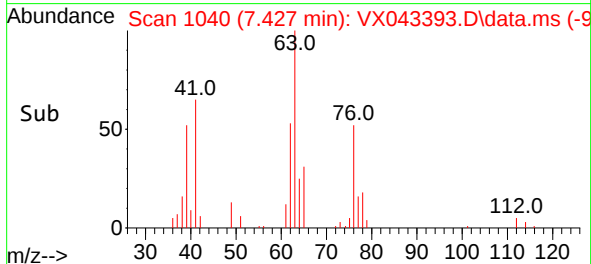
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 63 Resp: 22980
Ion Ratio Lower Upper
63 100
65 32.8 23.2 34.8

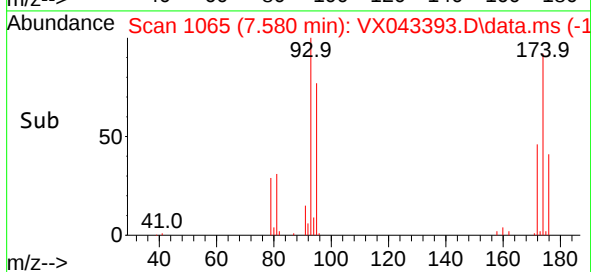
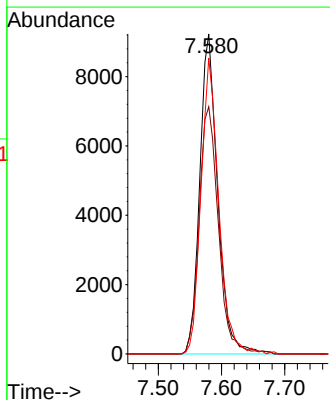
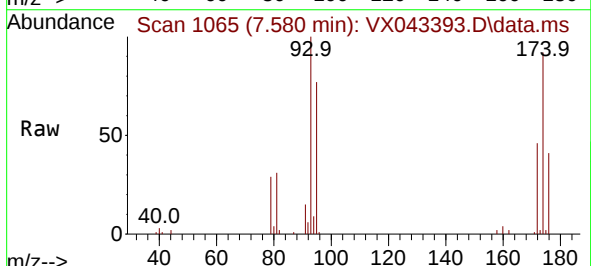
Manual Integrations
APPROVED

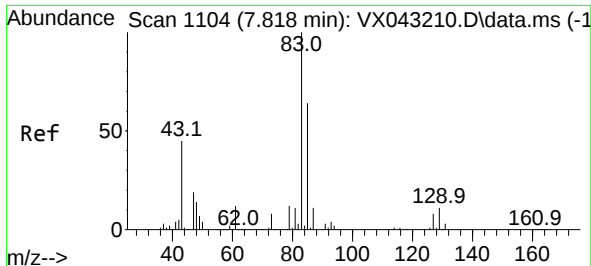
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#46
Dibromomethane
Concen: 21.527 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion: 93 Resp: 18255
Ion Ratio Lower Upper
93 100
95 82.9 65.8 98.8
174 91.7 74.5 111.7





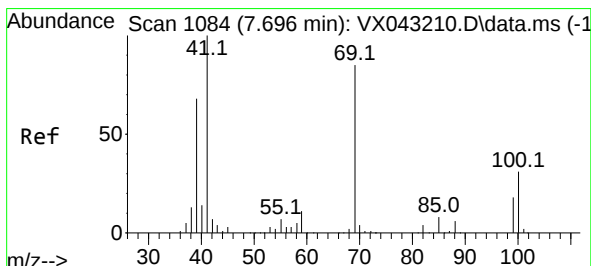
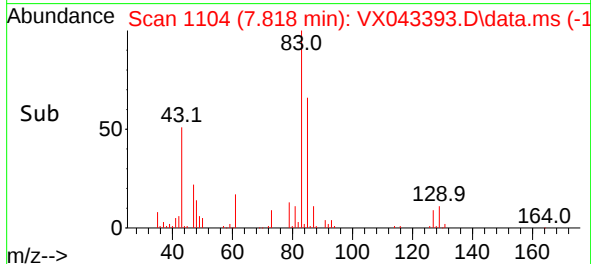
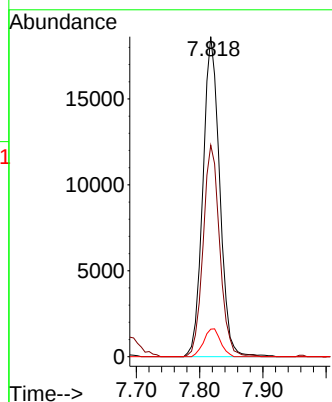
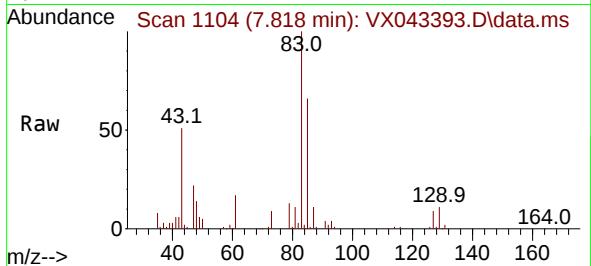
#47
Bromodichloromethane
Concen: 20.629 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion: 83 Resp: 3439
Ion Ratio Lower Upper
83 100
85 66.1 51.4 77.2
127 8.6 6.2 9.4

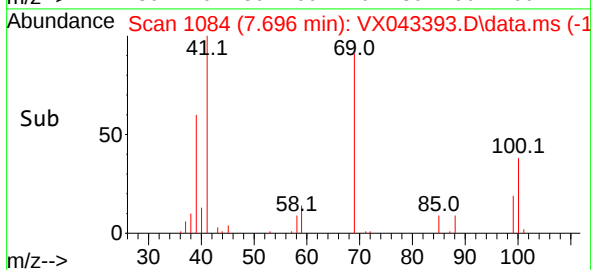
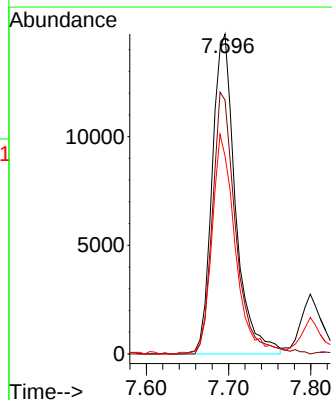
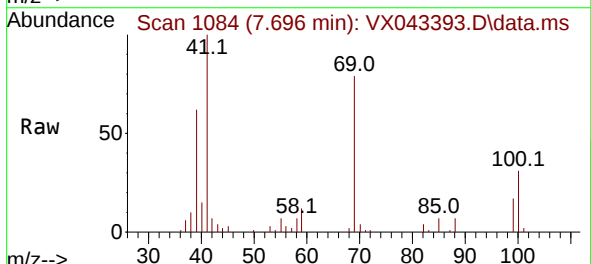
Manual Integrations
APPROVED

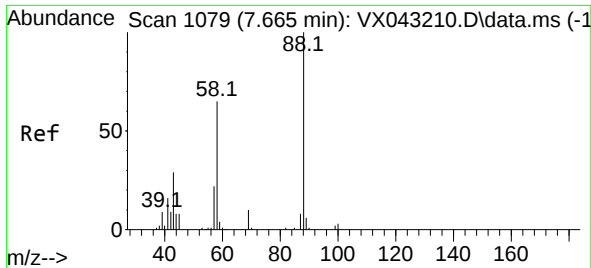
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#48
Methyl methacrylate
Concen: 20.941 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

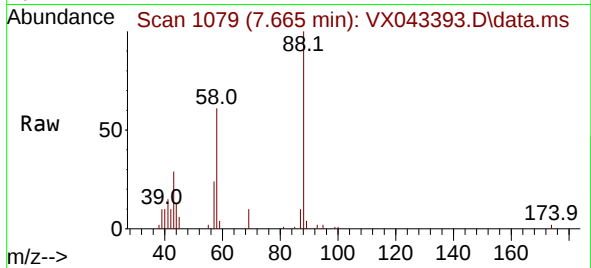
Tgt Ion: 41 Resp: 28986
Ion Ratio Lower Upper
41 100
69 81.4 64.1 96.1
39 68.7 52.8 79.2





#49
1,4-Dioxane
Concen: 442.334 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

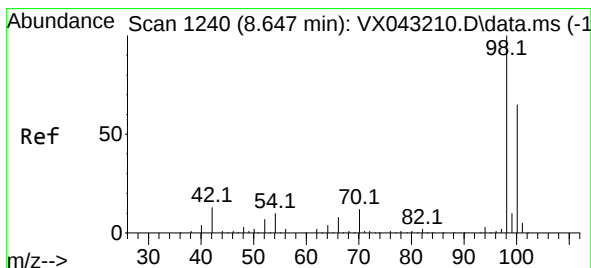
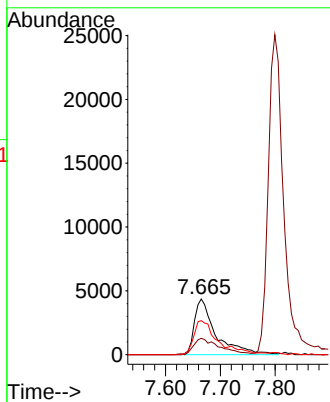
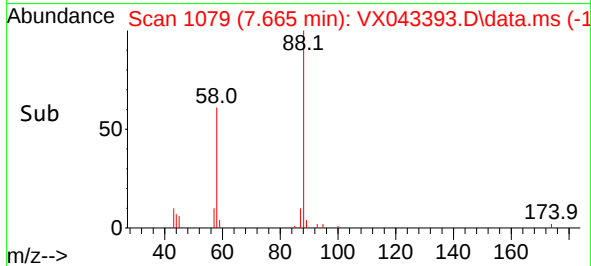
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 88 Resp: 11902
Ion Ratio Lower Upper
88 100
43 35.6 29.5 44.3
58 68.1 55.2 82.8

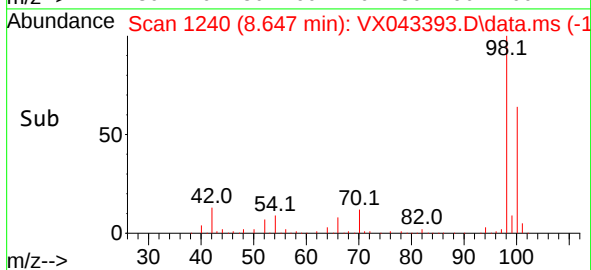
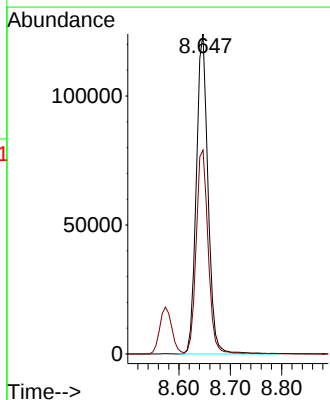
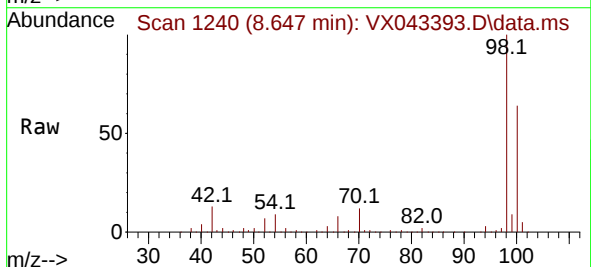
Manual Integrations
APPROVED

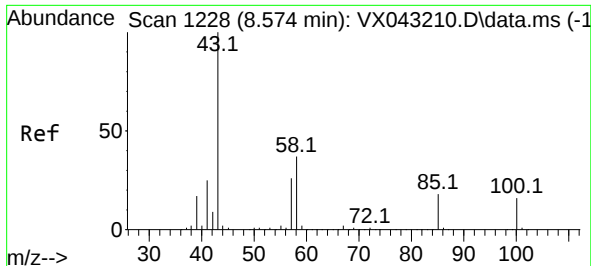
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#50
Toluene-d8
Concen: 50.396 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

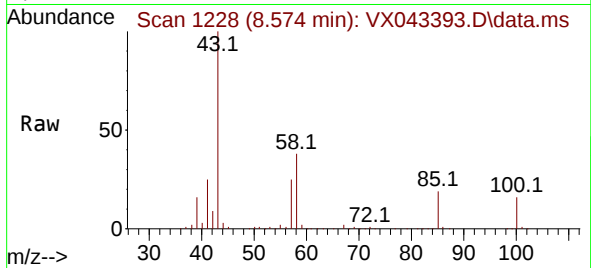
Tgt Ion: 98 Resp: 196618
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 106.805 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

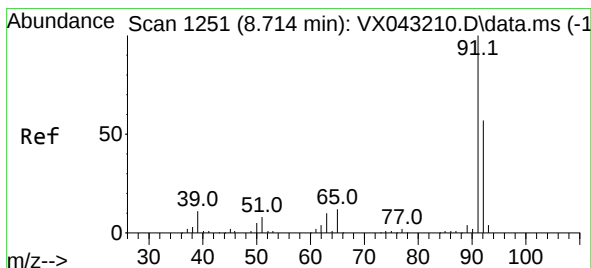
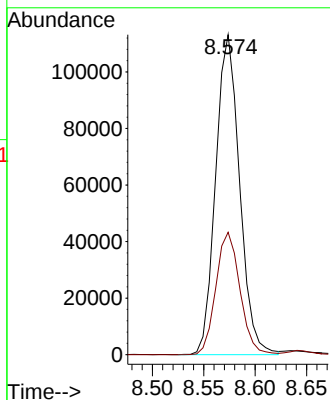
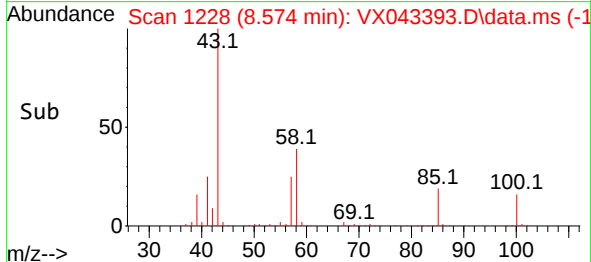
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion: 43 Resp: 183000
Ion Ratio Lower Upper
43 100
58 38.5 30.0 45.0

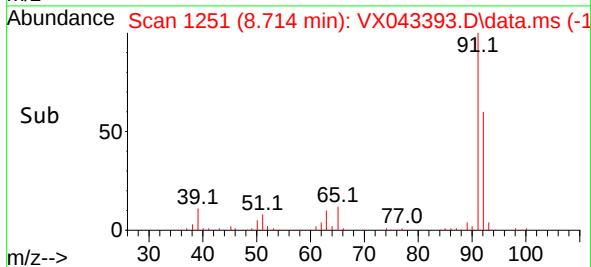
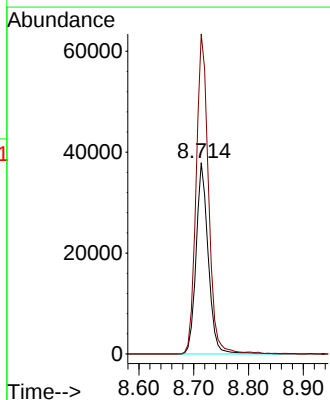
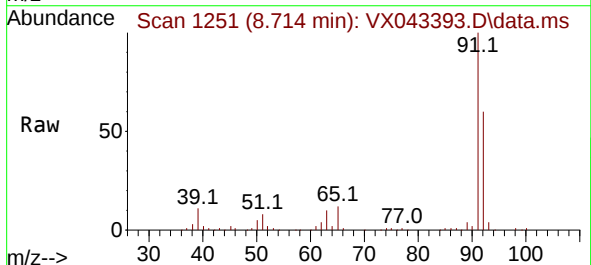
Manual Integrations
APPROVED

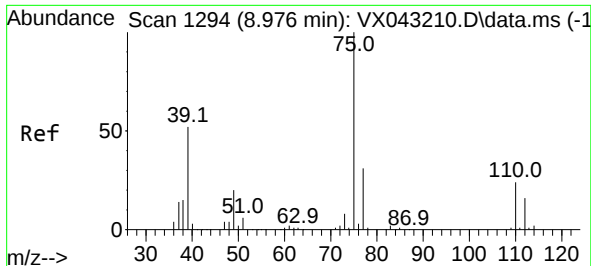
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#52
Toluene
Concen: 21.594 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion: 92 Resp: 58359
Ion Ratio Lower Upper
92 100
91 170.3 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 21.654 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 75 Resp: 35874

Ion Ratio Lower Upper

75 100

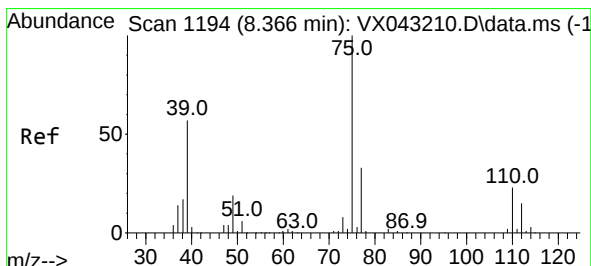
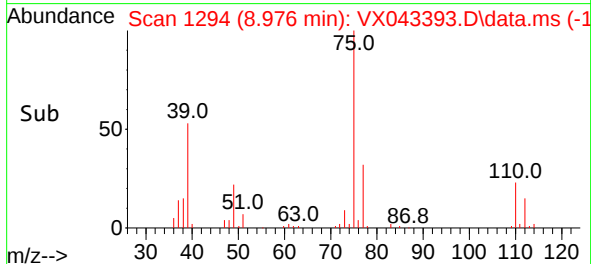
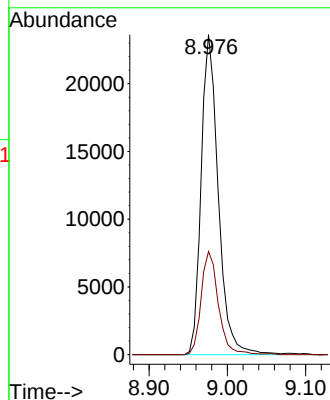
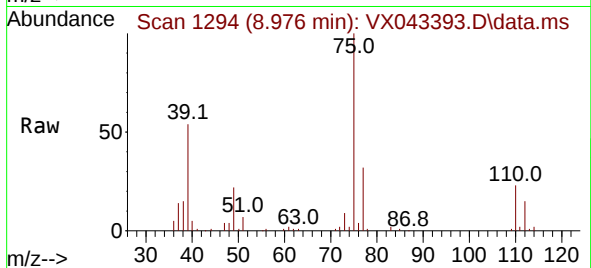
77 32.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#54

cis-1,3-Dichloropropene

Concen: 21.120 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

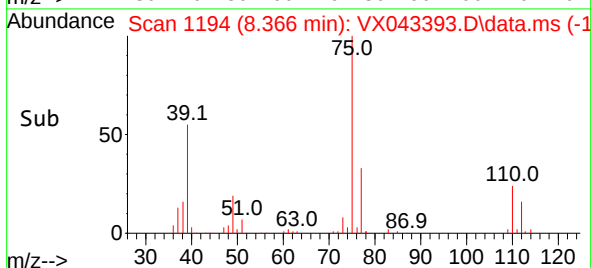
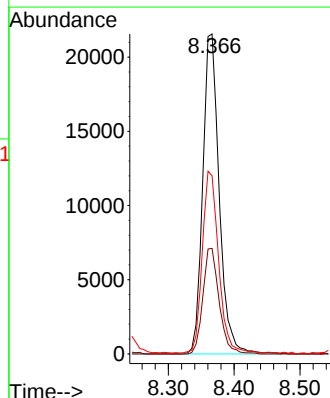
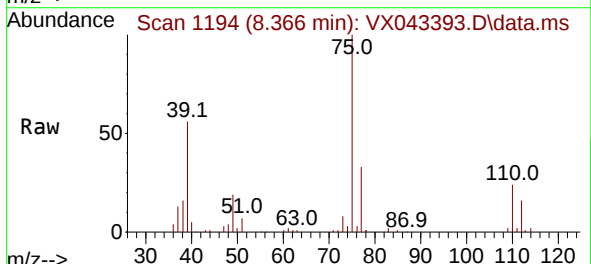
Tgt Ion: 75 Resp: 37527

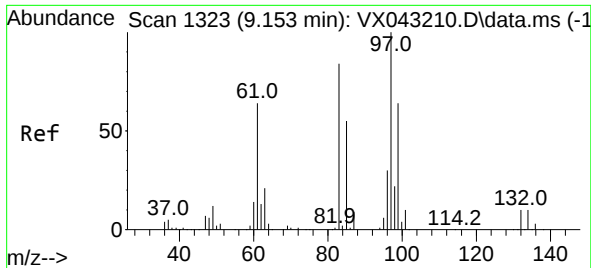
Ion Ratio Lower Upper

75 100

77 33.0 26.0 39.0

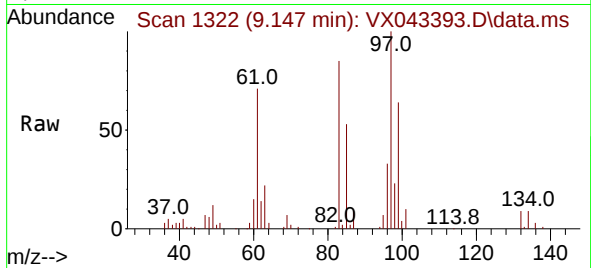
39 55.4 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 22.060 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument : MSVOA_X
ClientSampleId : VX1015WBSD01

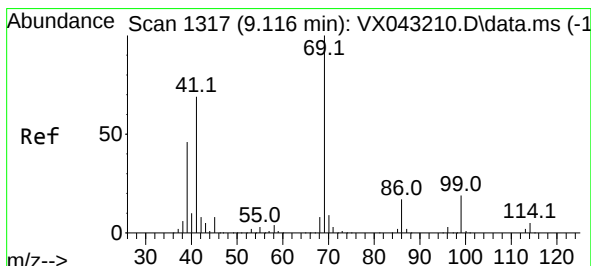
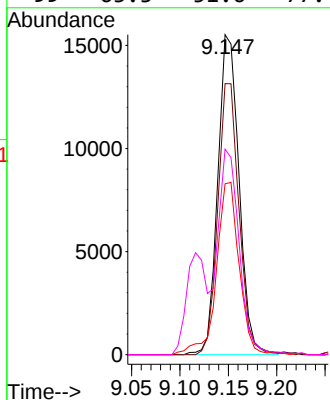
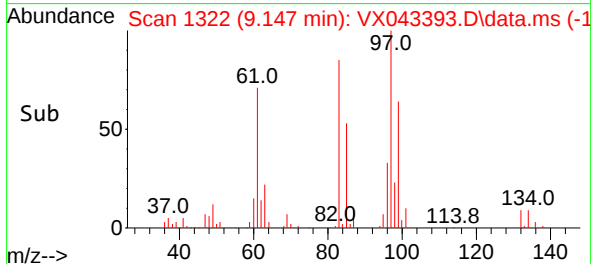


Tgt Ion: 97 Resp: 23694

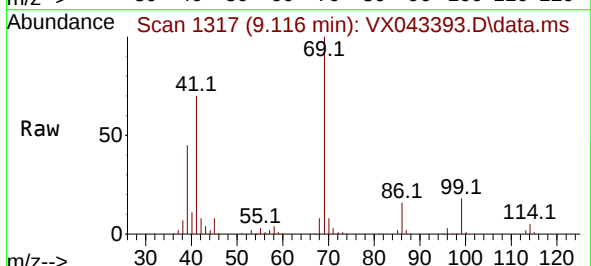
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.9	100.3
85	52.9	43.9	65.9
99	63.3	51.6	77.4

Manual Integrations
APPROVED

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

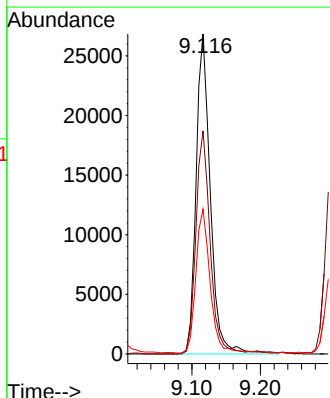
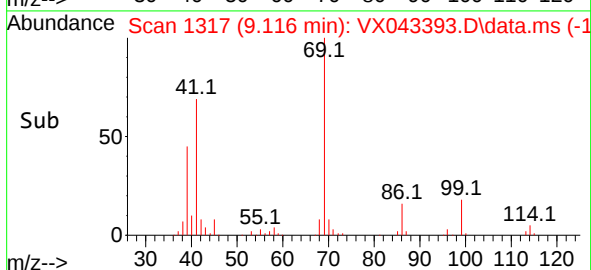


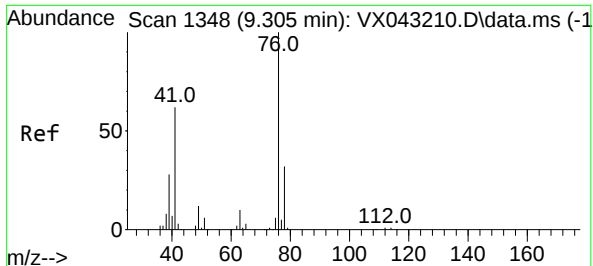
#56
Ethyl methacrylate
Concen: 22.143 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28



Tgt Ion: 69 Resp: 38883

Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.1	84.1
39	45.4	36.4	54.6





#57

1,3-Dichloropropane

Concen: 22.211 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 76 Resp: 4063

Ion Ratio Lower Upper

76 100

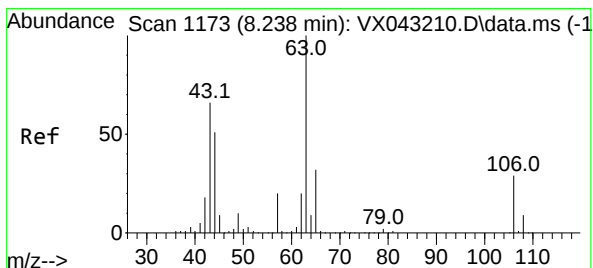
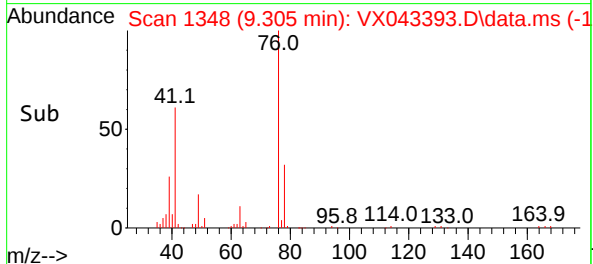
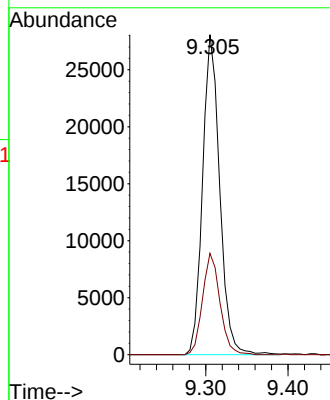
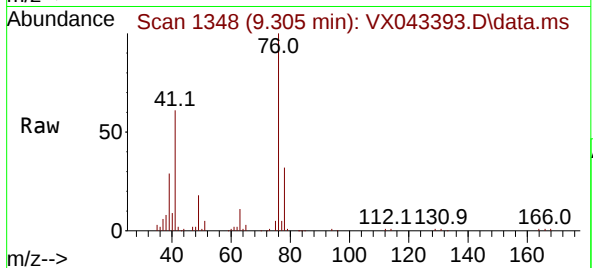
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 106.052 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043393.D

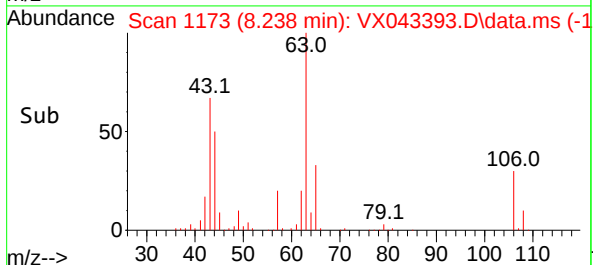
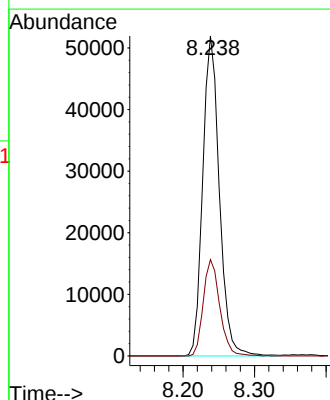
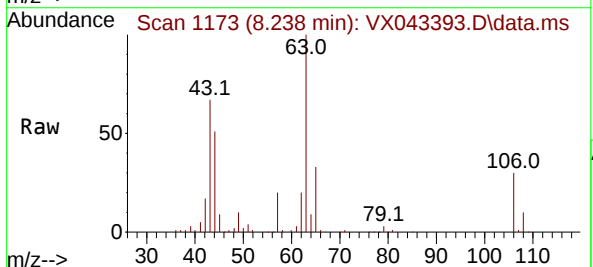
Acq: 15 Oct 2024 10:28

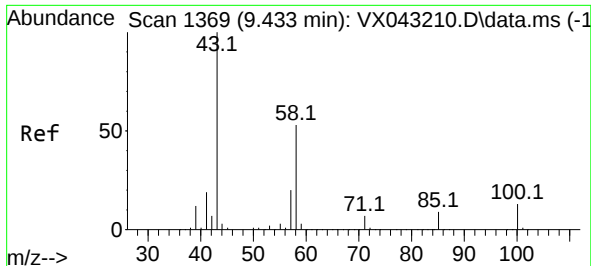
Tgt Ion: 63 Resp: 83942

Ion Ratio Lower Upper

63 100

106 29.9 23.7 35.5





#59

2-Hexanone

Concen: 108.864 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 43 Resp: 14105

Ion Ratio Lower Upper

43 100

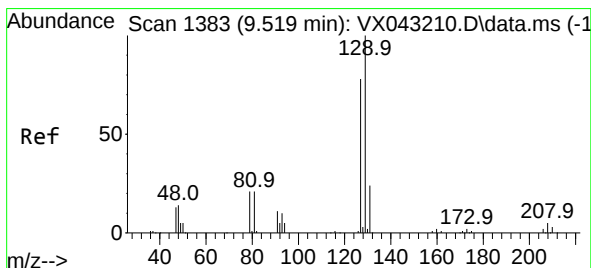
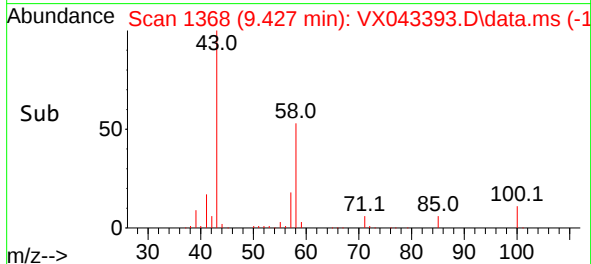
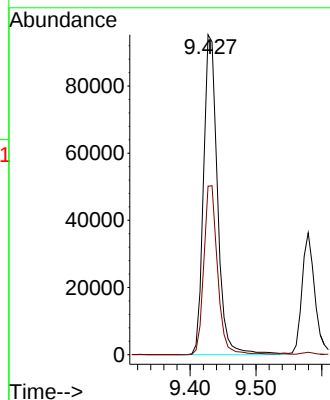
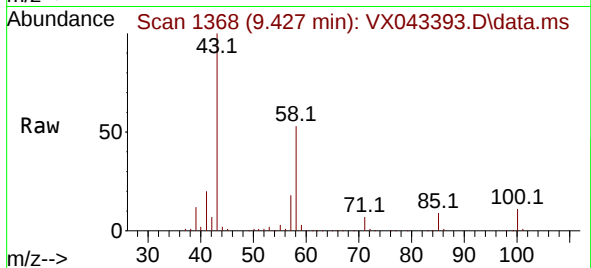
58 52.0 26.1 78.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#60

Dibromochloromethane

Concen: 20.322 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043393.D

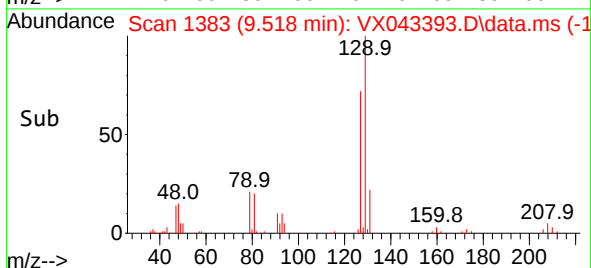
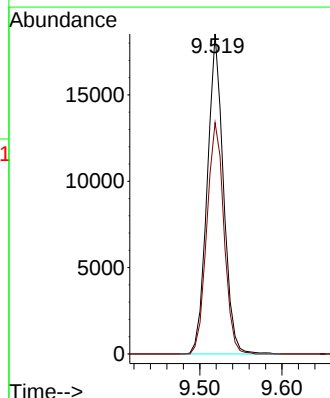
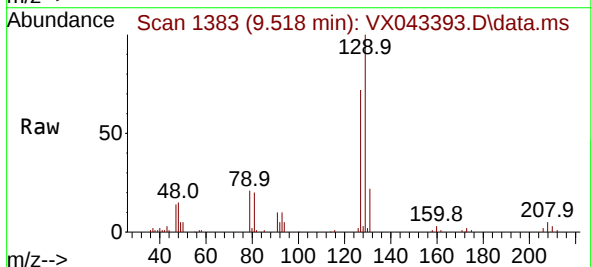
Acq: 15 Oct 2024 10:28

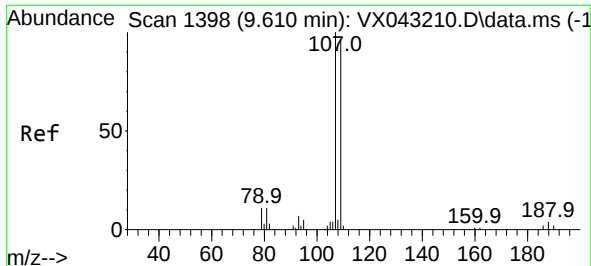
Tgt Ion:129 Resp: 25322

Ion Ratio Lower Upper

129 100

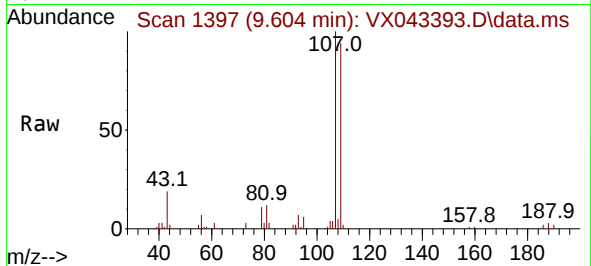
127 76.2 38.3 114.9





#61
1,2-Dibromoethane
Concen: 21.445 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

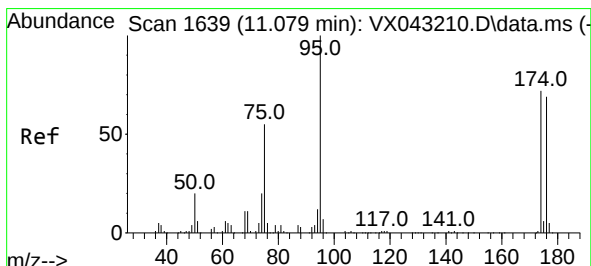
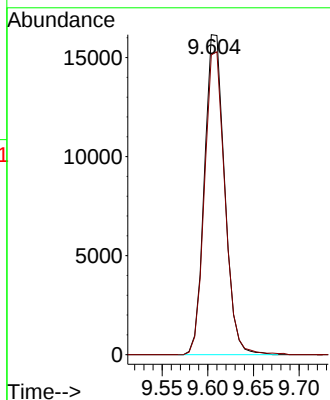
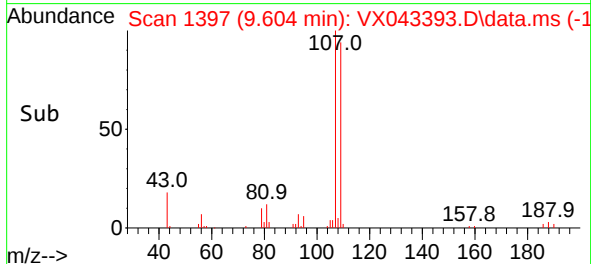
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion:107 Resp: 2474
Ion Ratio Lower Upper
107 100
109 95.8 76.1 114.1

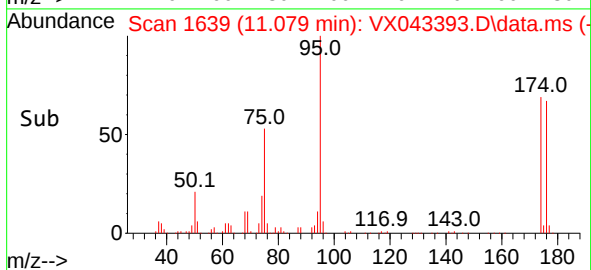
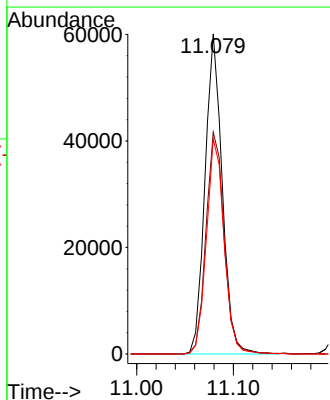
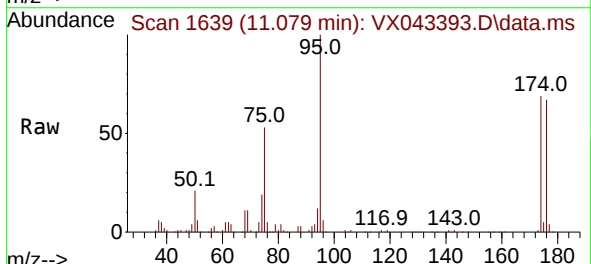
Manual Integrations
APPROVED

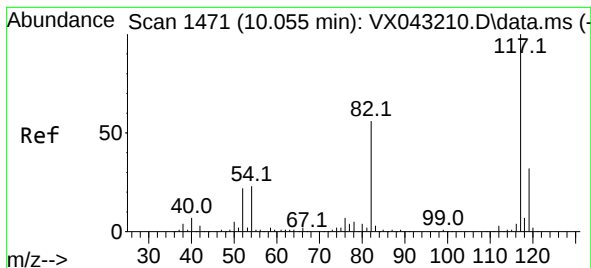
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#62
4-Bromofluorobenzene
Concen: 52.449 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

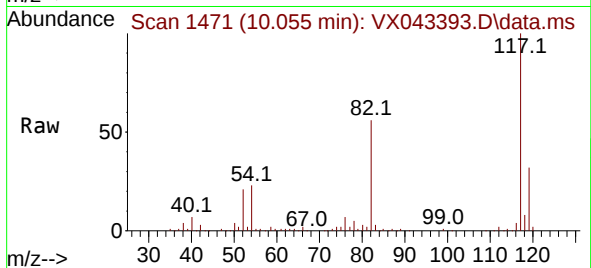
Tgt Ion: 95 Resp: 74341
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.0
176 69.0 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

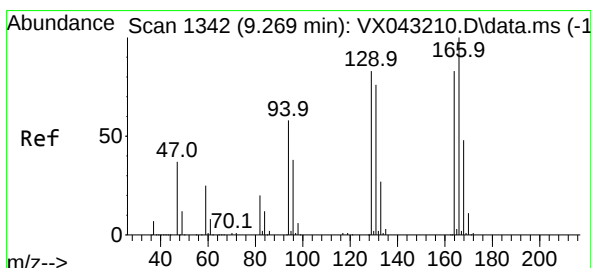
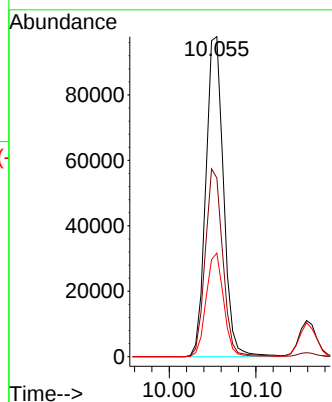
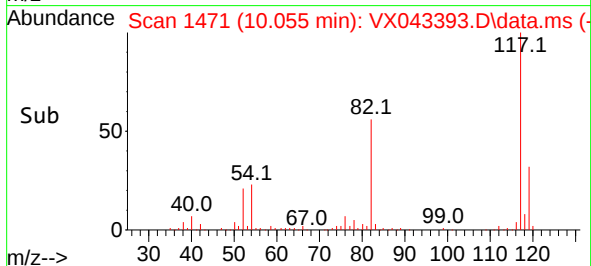
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion:117 Resp: 138792
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.6
119 32.4 25.3 37.9

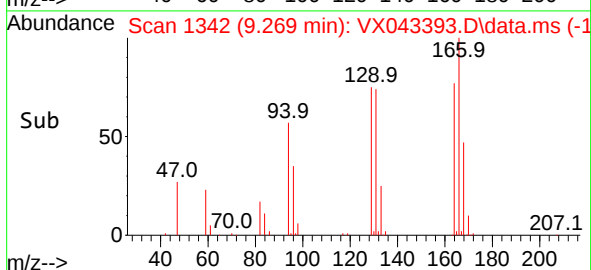
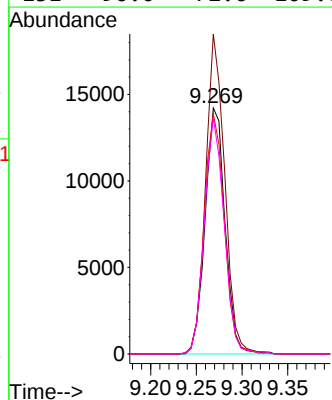
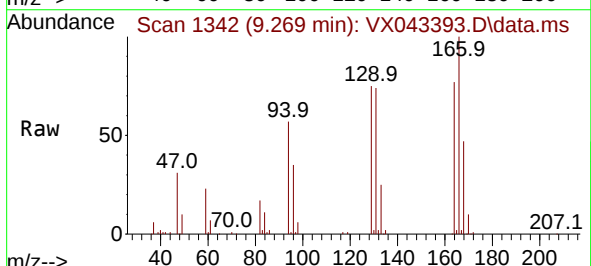
Manual Integrations
APPROVED

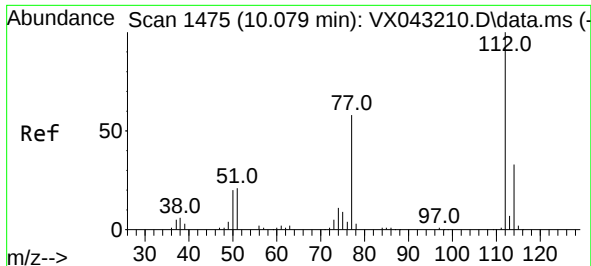
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#64
Tetrachloroethene
Concen: 22.380 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion:164 Resp: 21553
Ion Ratio Lower Upper
164 100
166 130.1 96.0 144.0
129 97.7 79.4 119.0
131 96.0 72.6 109.0





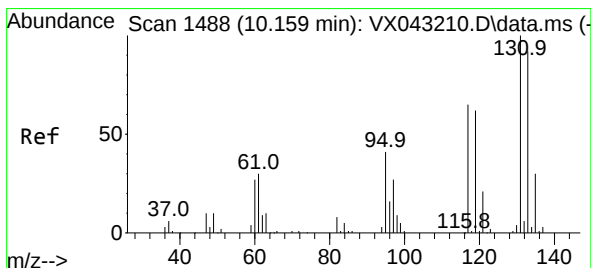
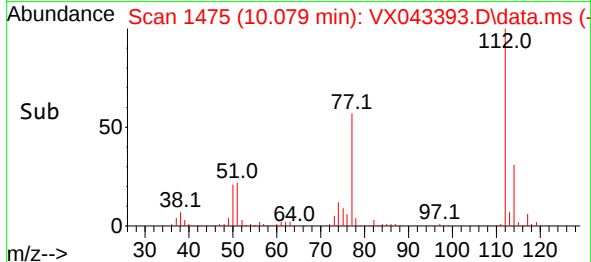
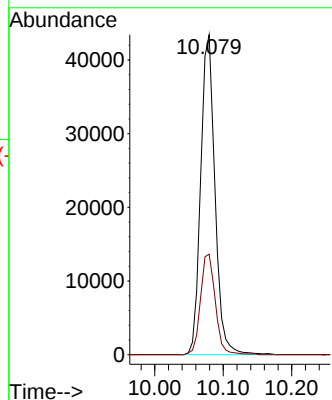
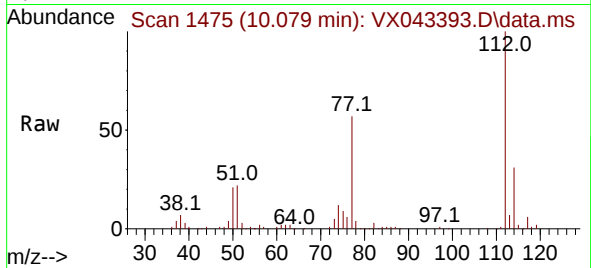
#65
Chlorobenzene
Concen: 21.164 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion:112 Resp: 6315
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6

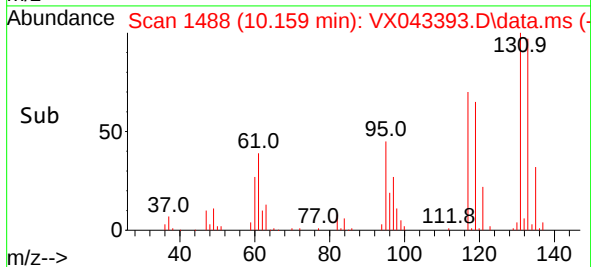
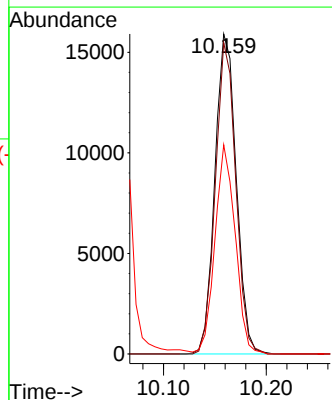
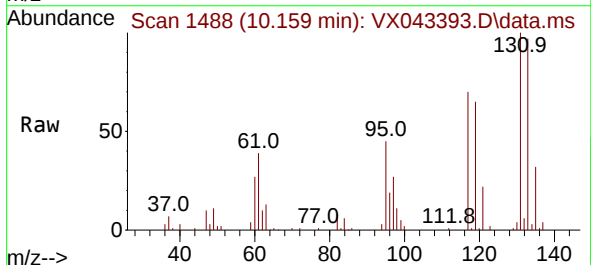
Manual Integrations
APPROVED

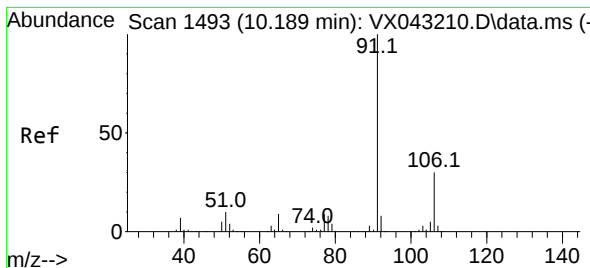
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.705 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

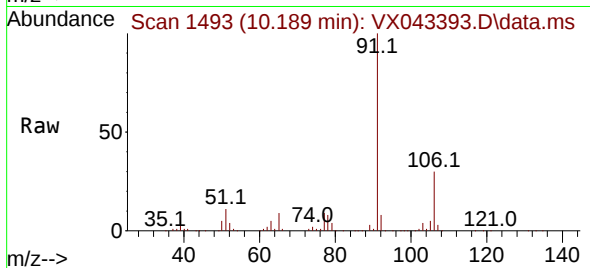
Tgt Ion:131 Resp: 22901
Ion Ratio Lower Upper
131 100
133 93.4 46.9 140.8
119 62.1 31.7 95.1





#67
Ethyl Benzene
Concen: 21.511 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

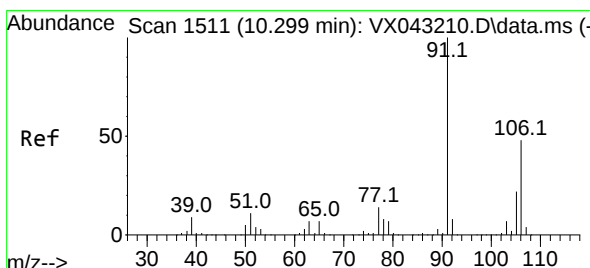
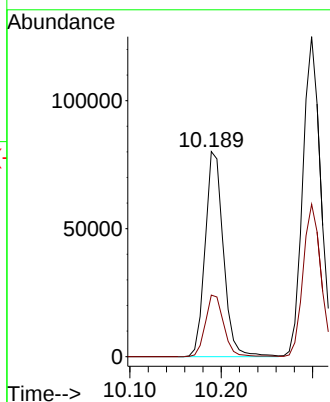
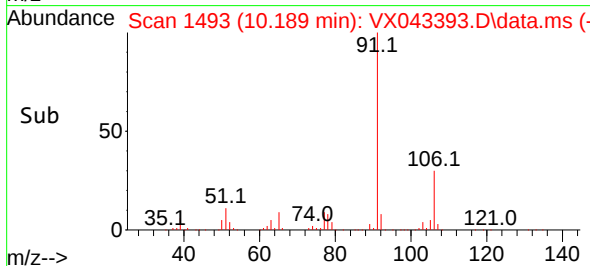
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



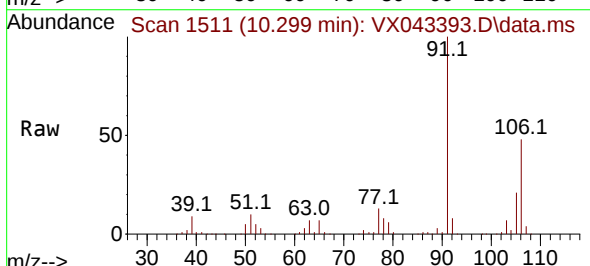
Tgt Ion: 91 Resp: 110945
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9

Manual Integrations
APPROVED

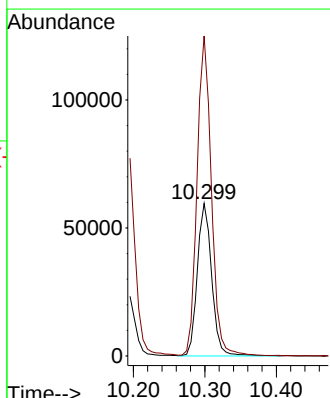
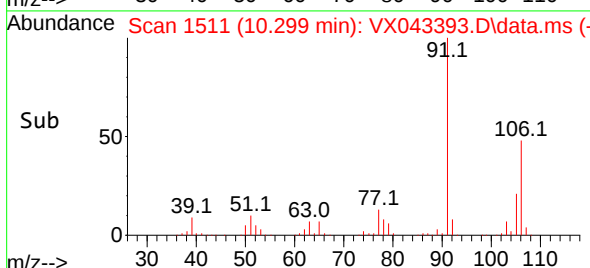
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

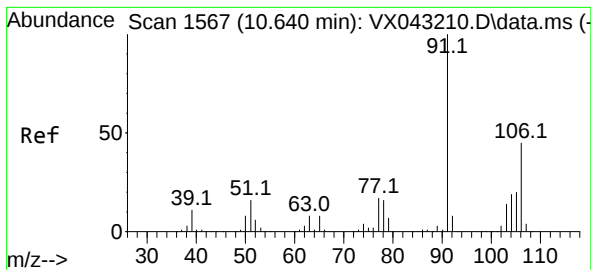


#68
m/p-Xylenes
Concen: 42.610 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28



Tgt Ion:106 Resp: 83051
Ion Ratio Lower Upper
106 100
91 208.6 167.0 250.6





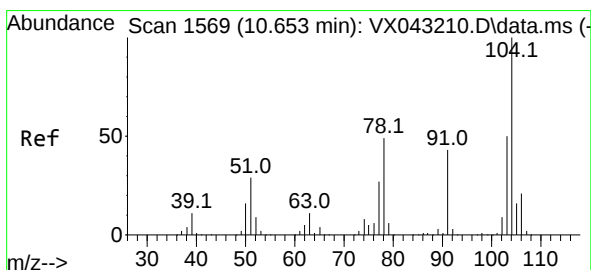
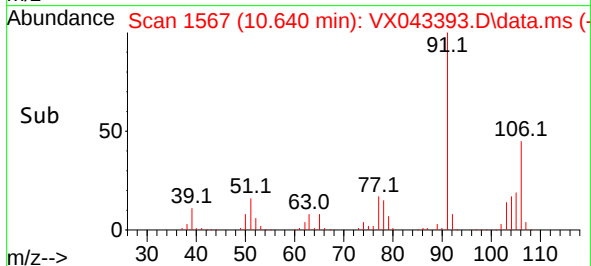
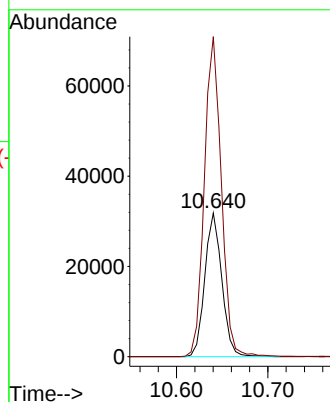
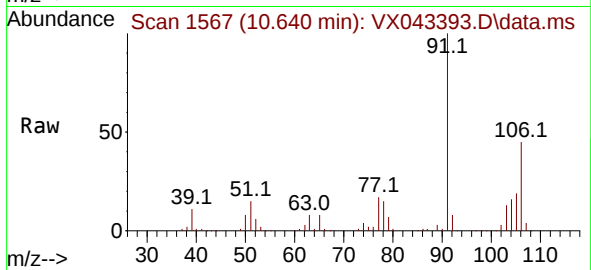
#69
o-Xylene
Concen: 21.224 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion:106 Resp: 41100
Ion Ratio Lower Upper
106 100
91 222.8 111.6 334.8

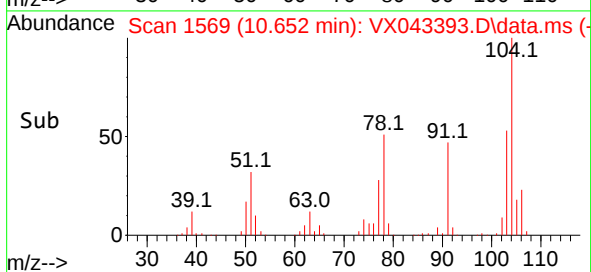
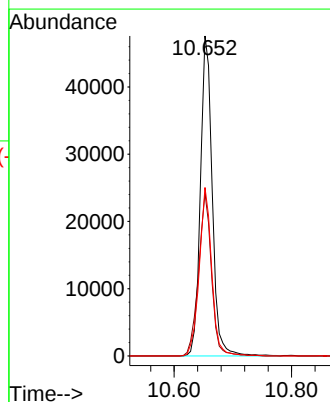
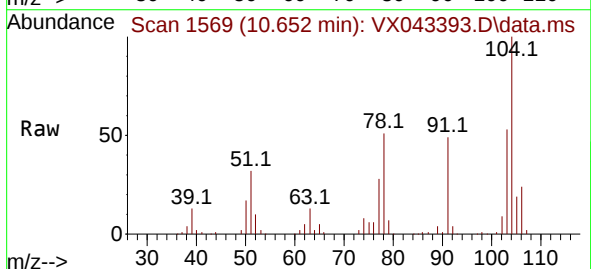
Manual Integrations
APPROVED

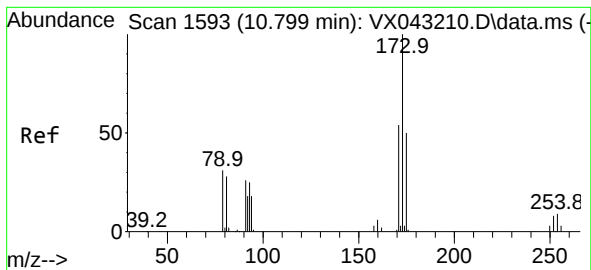
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#70
Styrene
Concen: 21.229 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

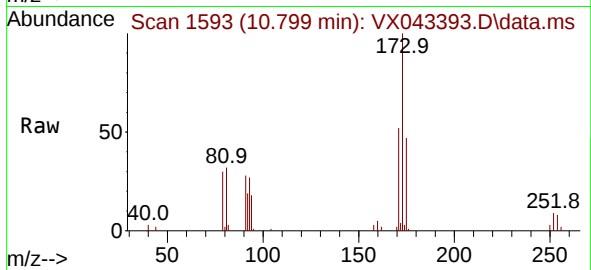
Tgt Ion:104 Resp: 66633
Ion Ratio Lower Upper
104 100
78 55.6 43.5 65.3
103 55.7 43.9 65.9





#71
Bromoform
Concen: 19.354 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

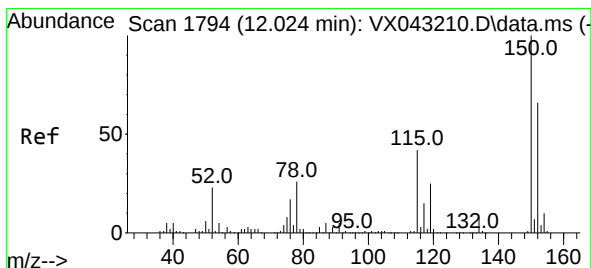
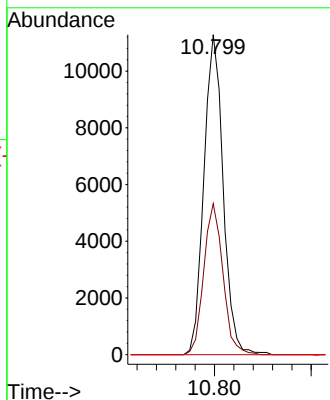
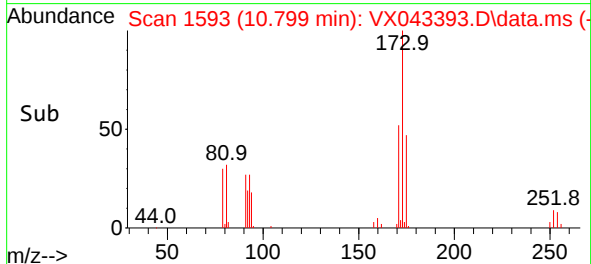
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



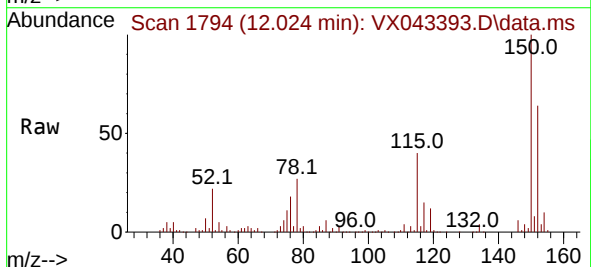
Tgt Ion:173 Resp: 1564
Ion Ratio Lower Upper
173 100
175 46.9 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

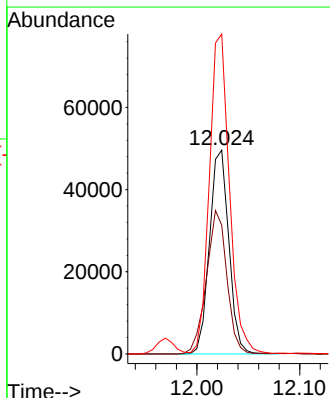
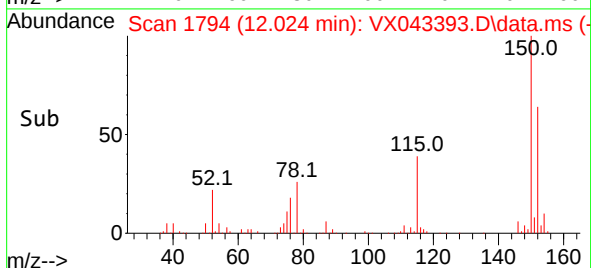
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

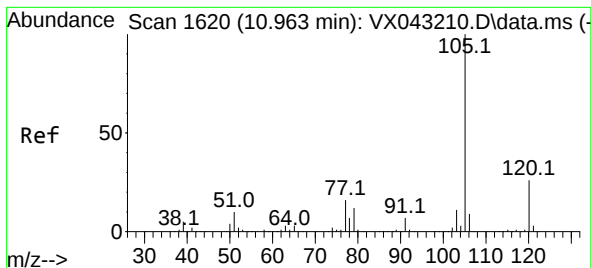


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28



Tgt Ion:152 Resp: 64769
Ion Ratio Lower Upper
152 100
115 74.4 44.1 132.3
150 162.5 0.0 347.4





#73

Isopropylbenzene

Concen: 21.256 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion:105 Resp: 107030

Ion Ratio Lower Upper

105 100

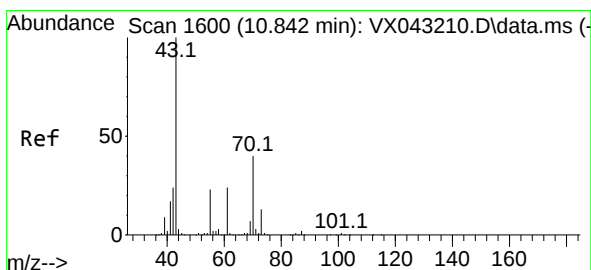
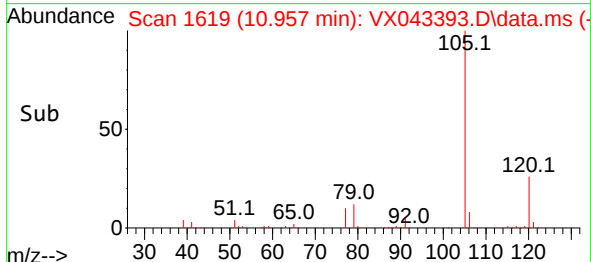
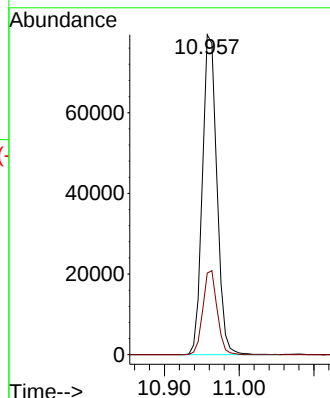
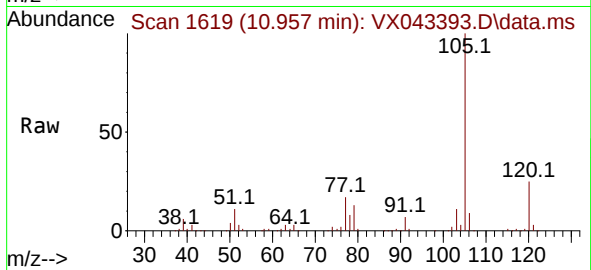
120 25.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#74

N-ethyl acetate

Concen: 20.730 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Tgt Ion: 43 Resp: 49554

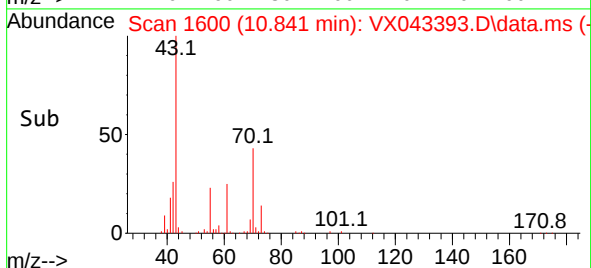
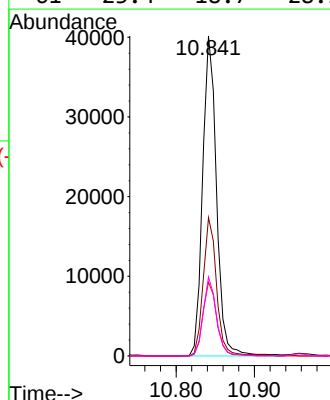
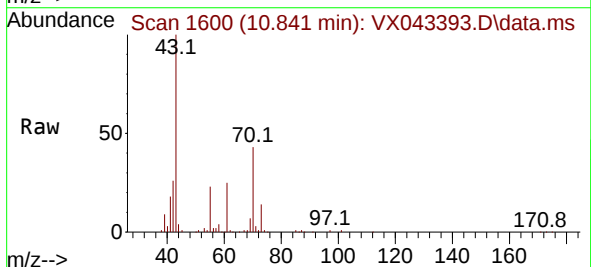
Ion Ratio Lower Upper

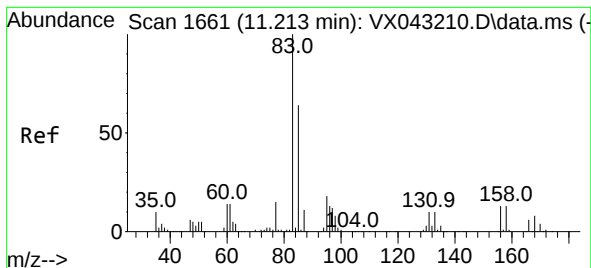
43 100

70 41.7 33.1 49.7

55 23.0 18.6 27.8

61 23.4 18.7 28.1





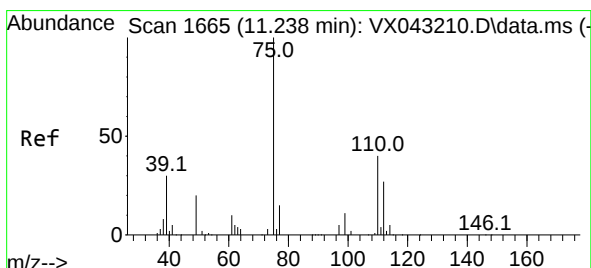
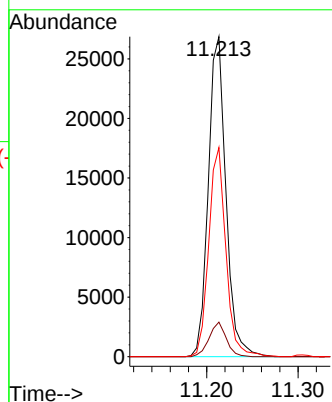
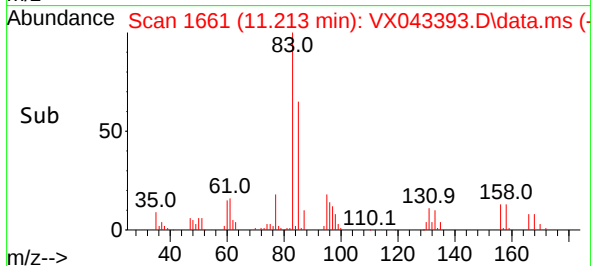
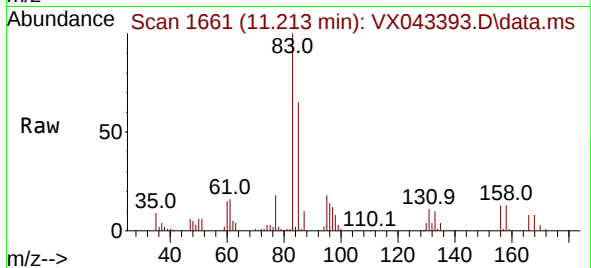
#75
1,1,2,2-Tetrachloroethane
Concen: 21.920 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion: 83 Resp: 35958
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 63.7 31.9 95.5

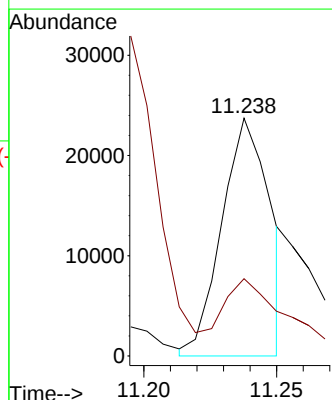
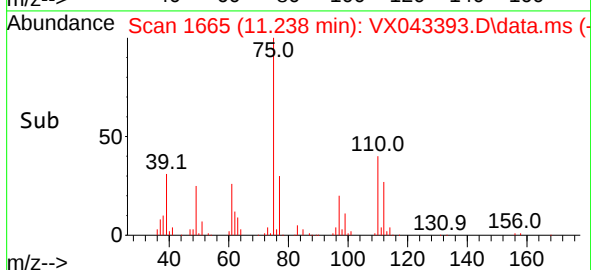
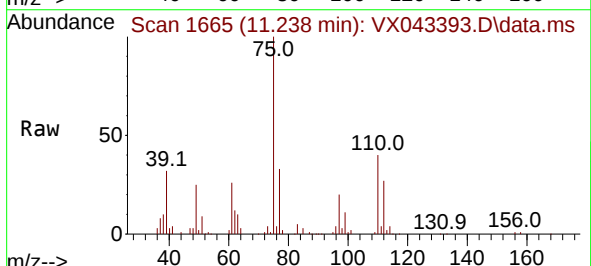
Manual Integrations
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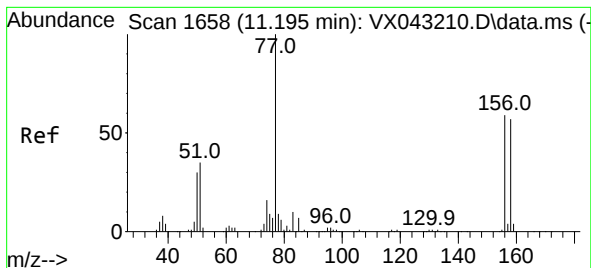
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#76
1,2,3-Trichloropropane
Concen: 20.915 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion: 75 Resp: 30047
Ion Ratio Lower Upper
75 100
77 43.9 22.0 66.0





#77

Bromobenzene

Concen: 20.637 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion:156 Resp: 25289

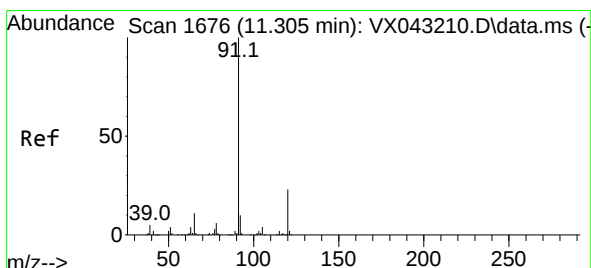
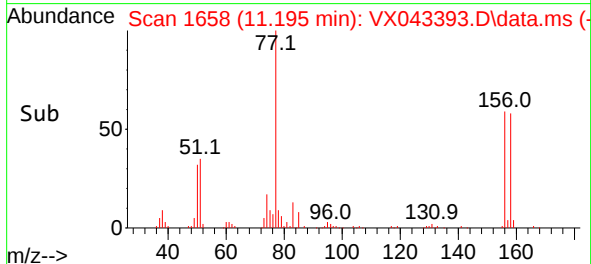
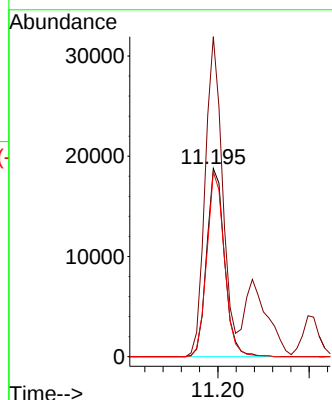
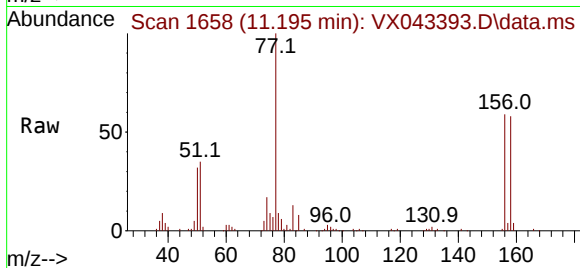
Ion	Ratio	Lower	Upper
156	100		
77	165.7	82.0	245.8
158	97.3	48.1	144.3

Manual Integrations

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Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#78

n-propylbenzene

Concen: 21.478 ug/l

RT: 11.305 min Scan# 1676

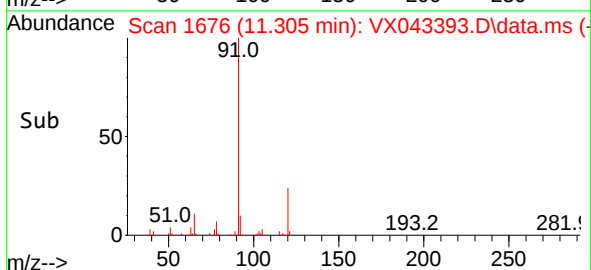
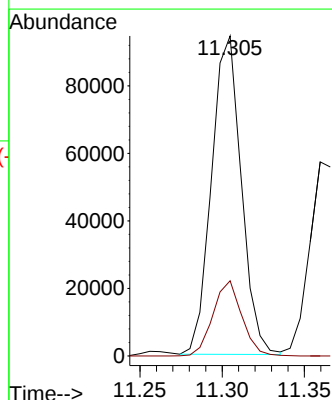
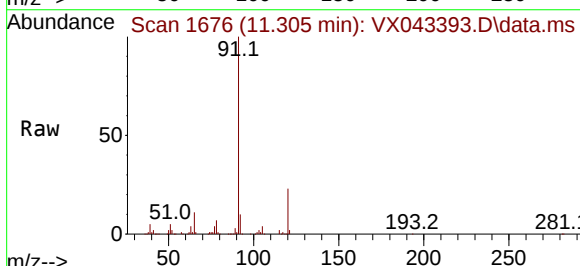
Delta R.T. -0.000 min

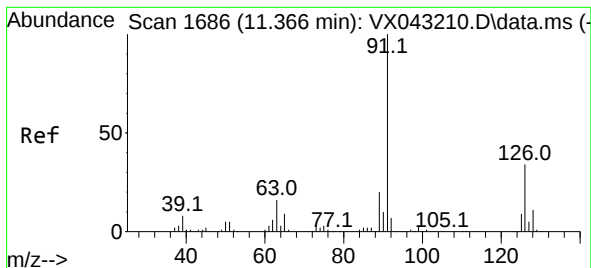
Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Tgt Ion: 91 Resp: 118732

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.4	34.1





#79

2-Chlorotoluene

Concen: 21.219 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 91 Resp: 7541

Ion Ratio Lower Upper

91 100

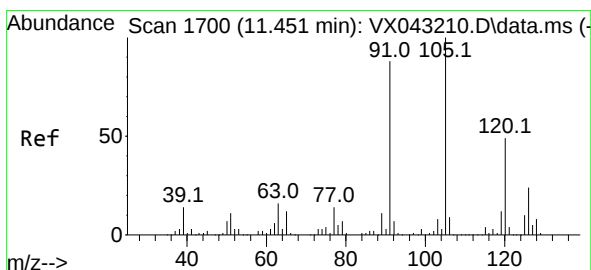
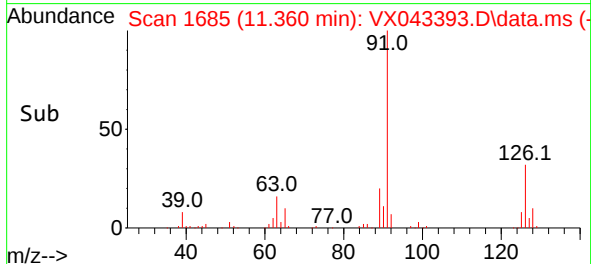
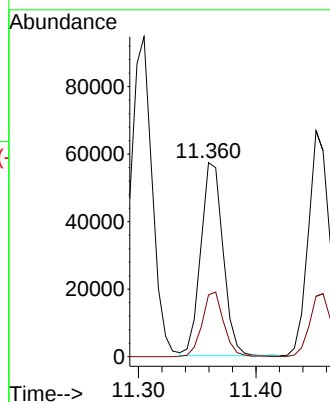
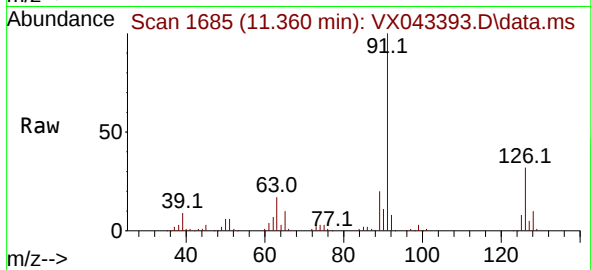
126 32.6 16.6 49.7

Manual Integrations

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Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.568 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043393.D

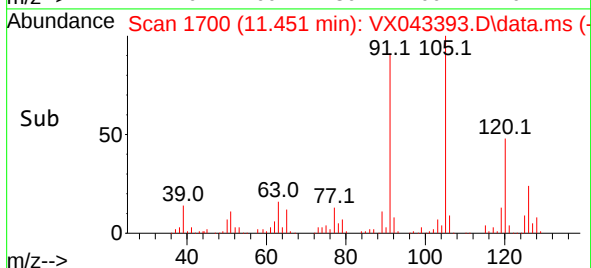
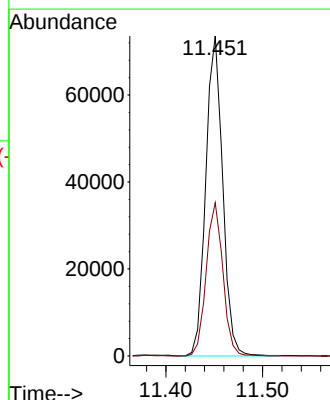
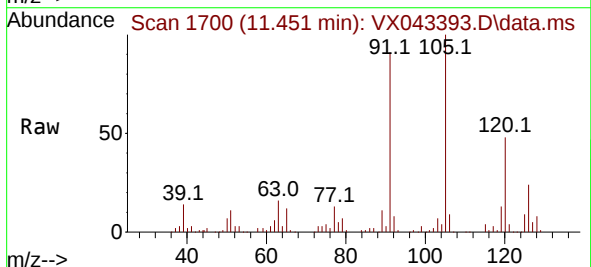
Acq: 15 Oct 2024 10:28

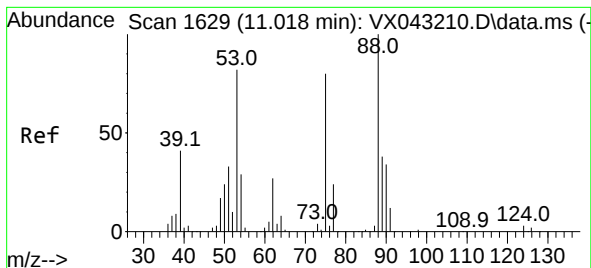
Tgt Ion:105 Resp: 89589

Ion Ratio Lower Upper

105 100

120 47.4 23.9 71.8





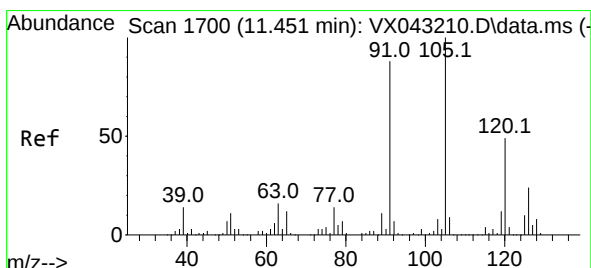
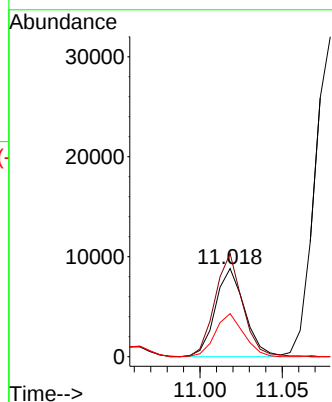
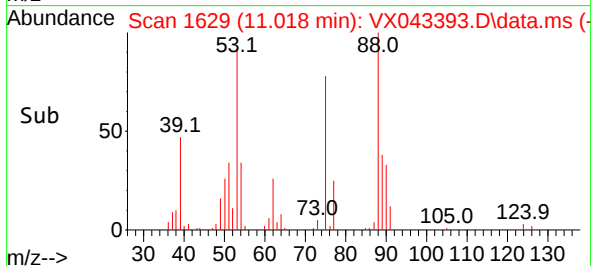
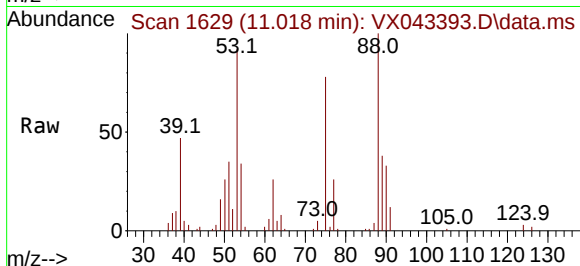
#81
trans-1,4-Dichloro-2-butene
Concen: 19.748 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion: 75 Resp: 1094
Ion Ratio Lower Upper
75 100
53 109.9 83.9 125.9
89 47.4 38.6 58.0

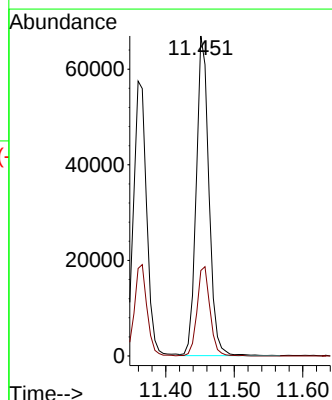
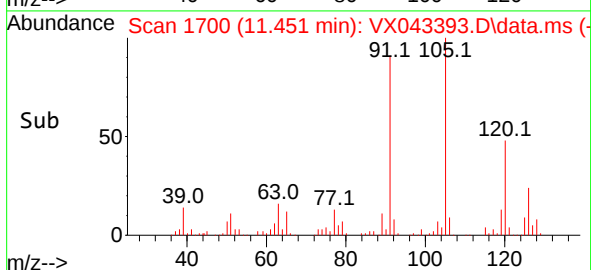
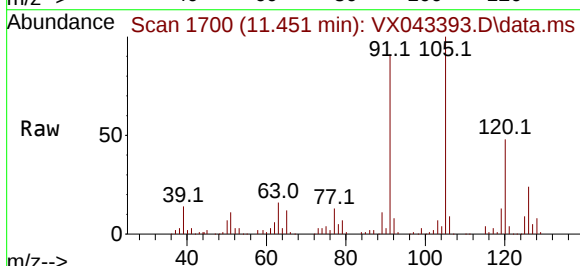
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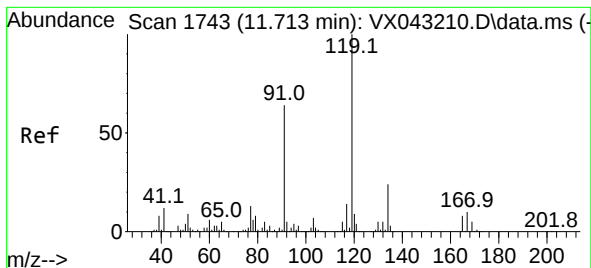
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#82
4-Chlorotoluene
Concen: 21.226 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion: 91 Resp: 85935
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 20.990 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion:119 Resp: 89828

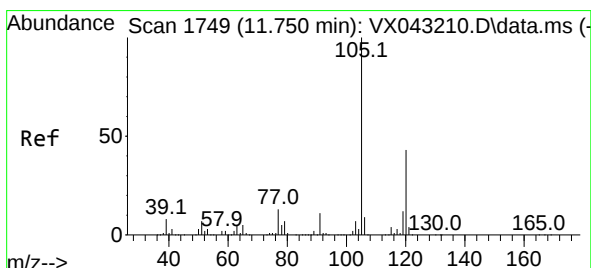
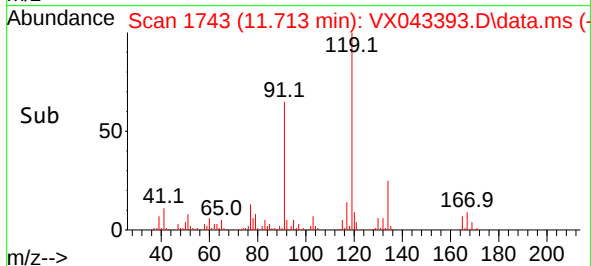
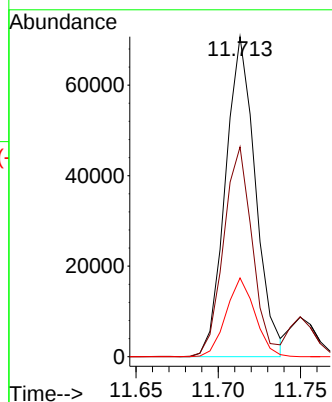
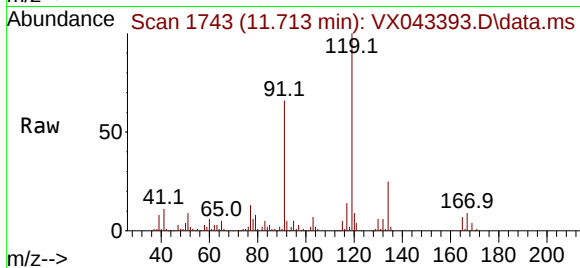
Ion	Ratio	Lower	Upper
119	100		
91	63.2	31.0	93.0
134	23.7	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.712 ug/l

RT: 11.750 min Scan# 1749

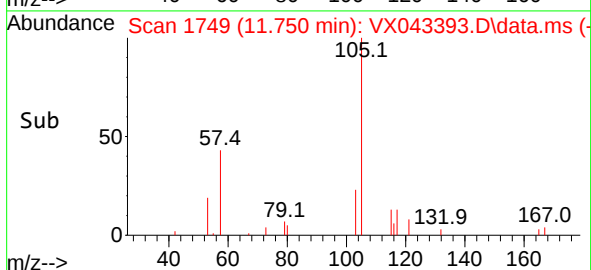
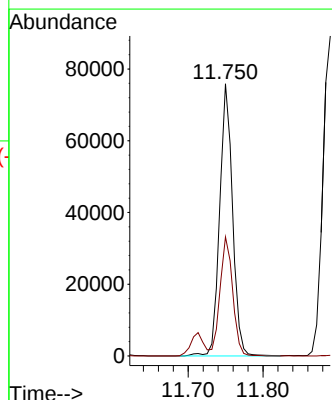
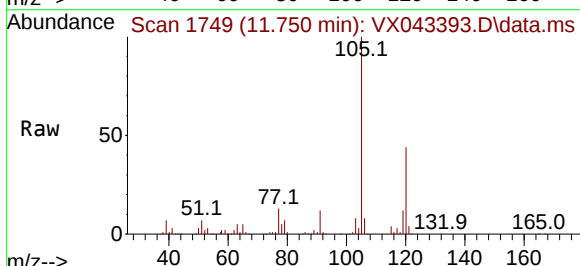
Delta R.T. -0.000 min

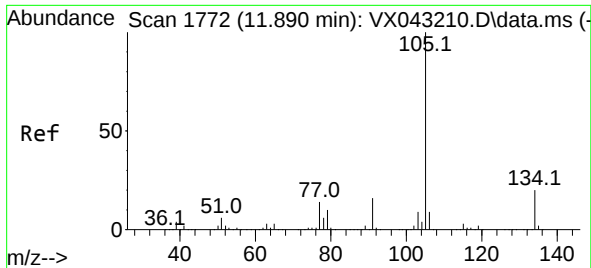
Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Tgt Ion:105 Resp: 90744

Ion	Ratio	Lower	Upper
105	100		
120	43.3	21.2	63.6





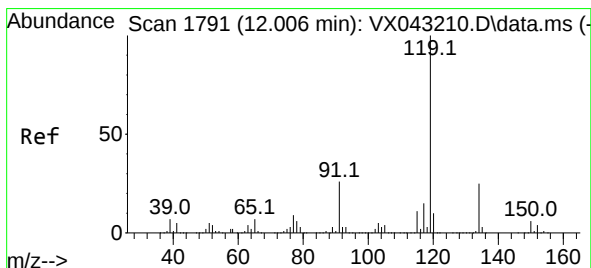
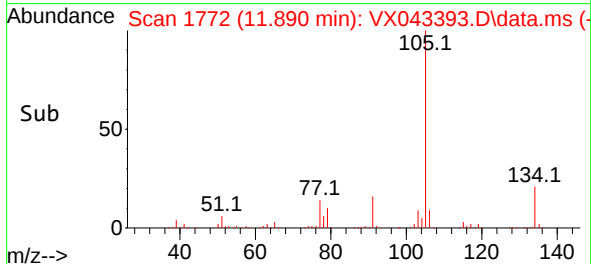
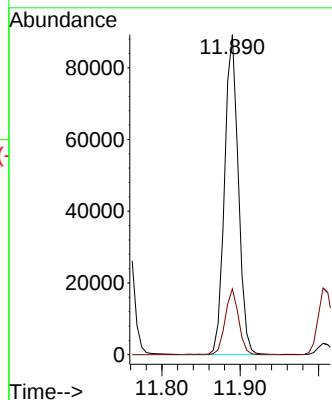
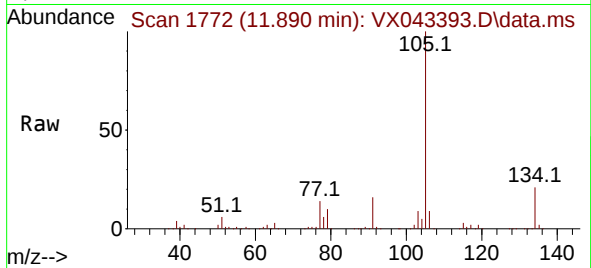
#85
sec-Butylbenzene
Concen: 21.558 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01

Tgt Ion:105 Resp: 10936
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.1

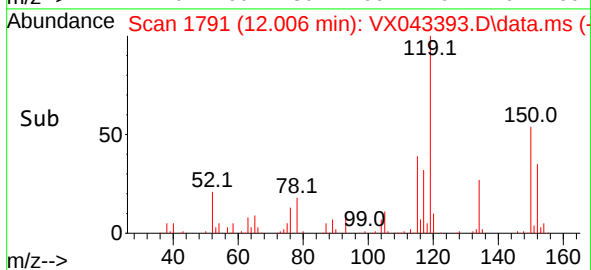
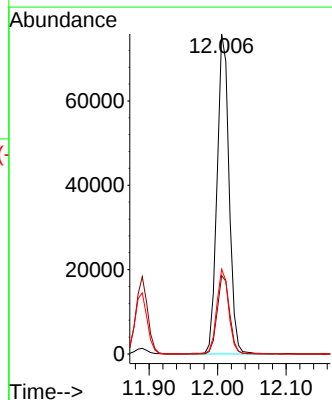
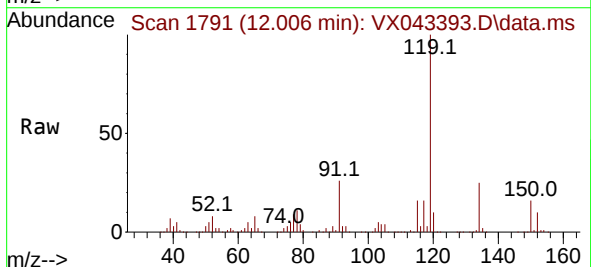
Manual Integrations
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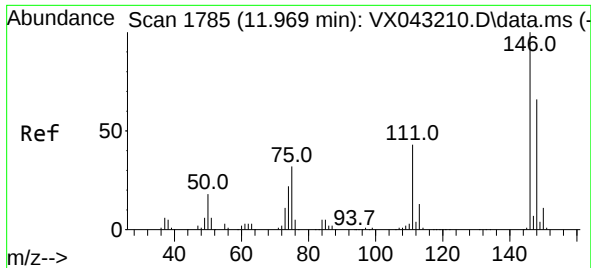
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#86
p-Isopropyltoluene
Concen: 21.756 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion:119 Resp: 92085
Ion Ratio Lower Upper
119 100
134 25.1 13.0 38.9
91 26.4 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 21.307 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion:146 Resp: 45998

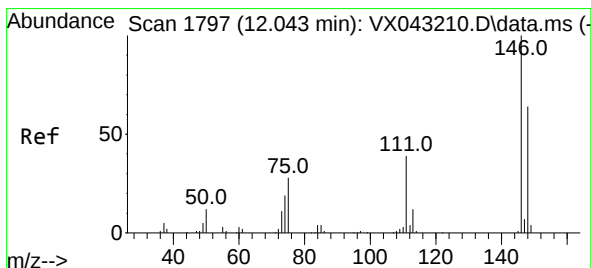
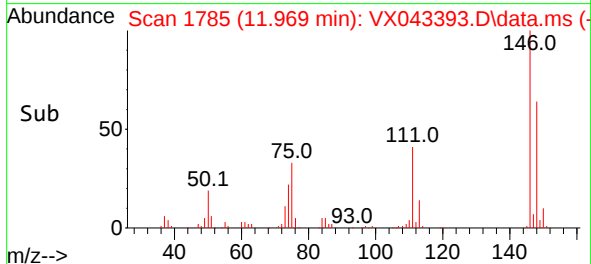
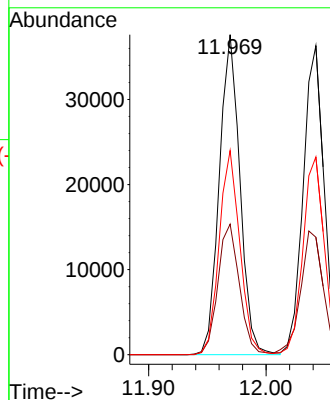
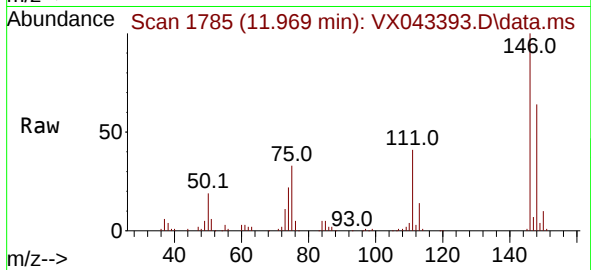
Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.8	65.3
148	63.8	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#88

1,4-Dichlorobenzene

Concen: 20.459 ug/l

RT: 12.042 min Scan# 1797

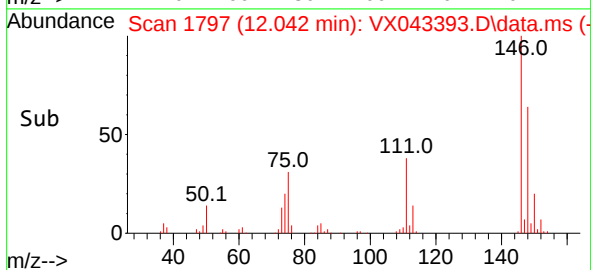
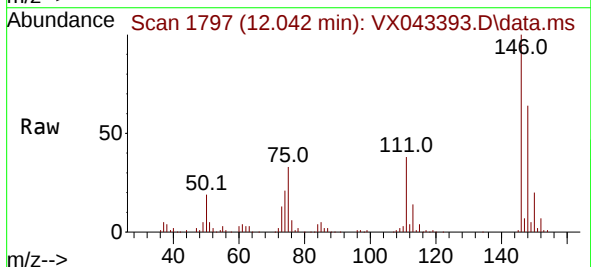
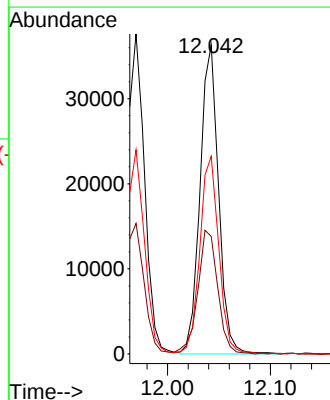
Delta R.T. -0.000 min

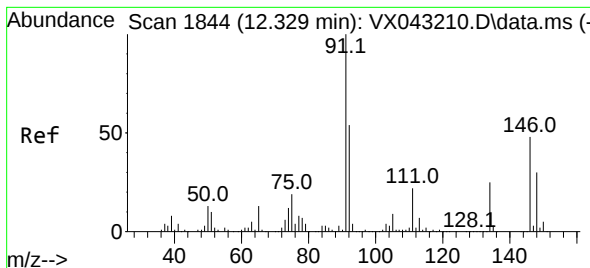
Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Tgt Ion:146 Resp: 45533

Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.8	62.5
148	65.6	32.4	97.0





#89

n-Butylbenzene

Concen: 21.911 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

Tgt Ion: 91 Resp: 7764

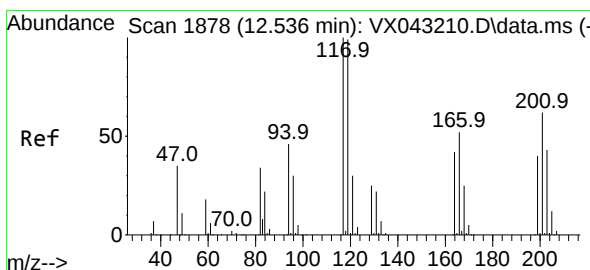
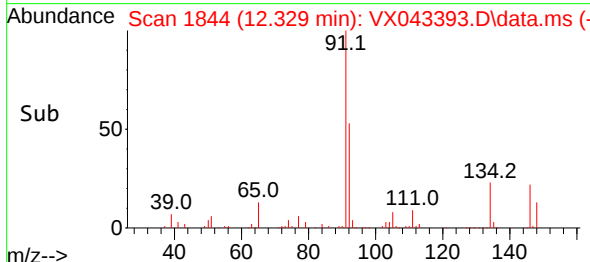
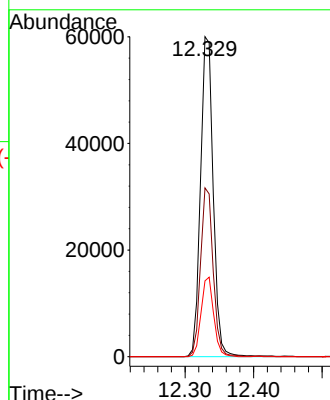
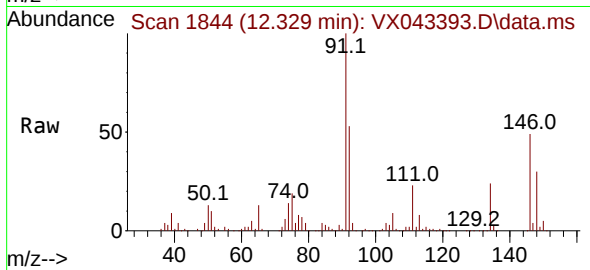
Ion	Ratio	Lower	Upper
91	100		
92	52.4	27.0	81.0
134	24.6	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#90

Hexachloroethane

Concen: 19.096 ug/l

RT: 12.536 min Scan# 1878

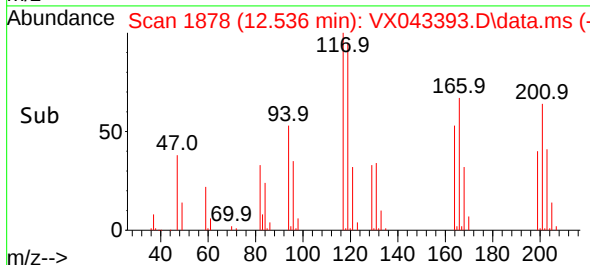
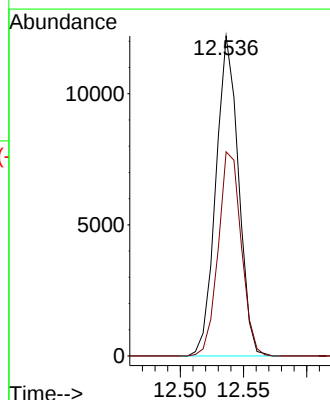
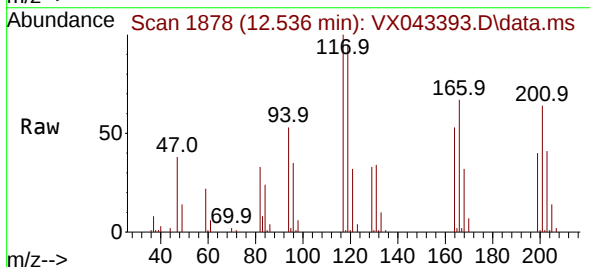
Delta R.T. -0.000 min

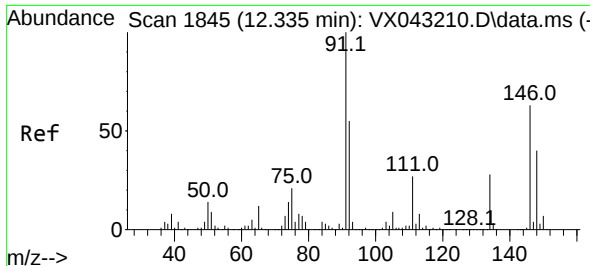
Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Tgt Ion:117 Resp: 15158

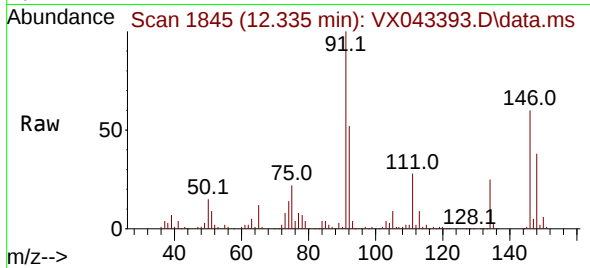
Ion	Ratio	Lower	Upper
117	100		
201	65.1	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 20.853 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

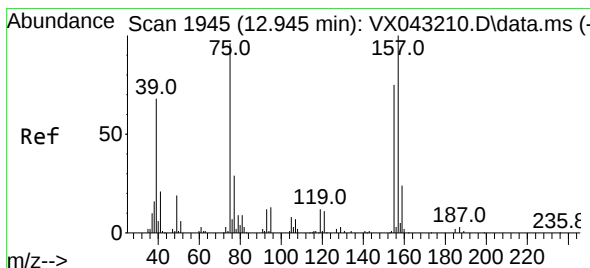
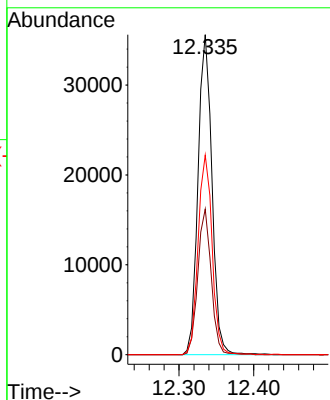
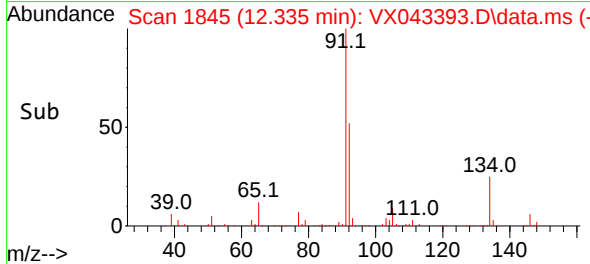
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



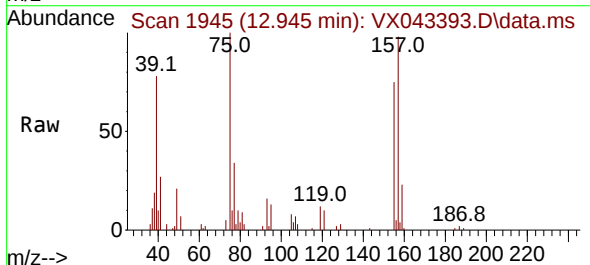
Tgt Ion:146 Resp: 46030
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 62.9 31.9 95.5

Manual Integrations
APPROVED

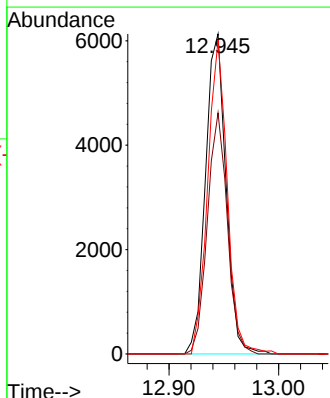
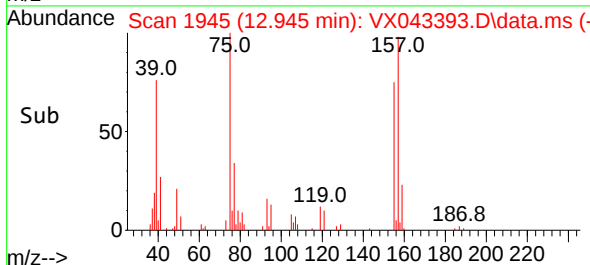
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

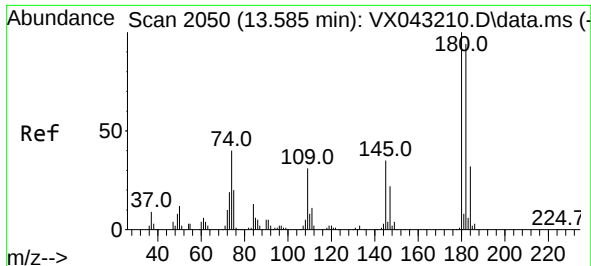


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.867 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28



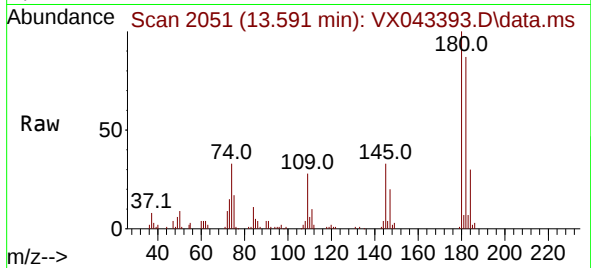
Tgt Ion: 75 Resp: 7957
Ion Ratio Lower Upper
75 100
155 73.4 38.8 116.4
157 93.7 49.0 147.0





#93
1,2,4-Trichlorobenzene
Concen: 21.158 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

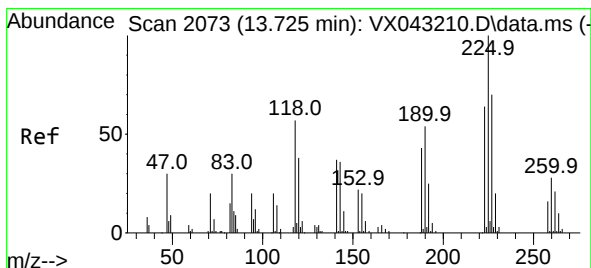
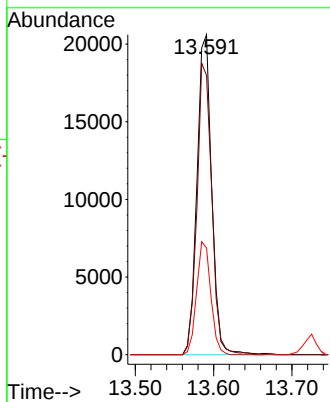
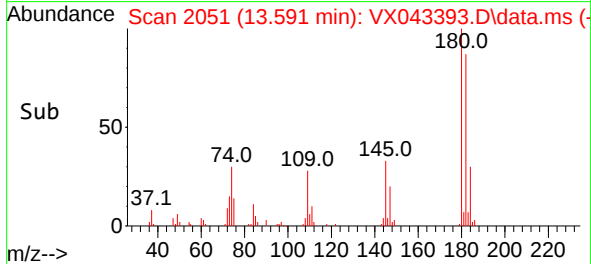
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBSD01



Tgt Ion:180 Resp: 26928
Ion Ratio Lower Upper
180 100
182 91.5 47.1 141.3
145 34.0 16.6 49.8

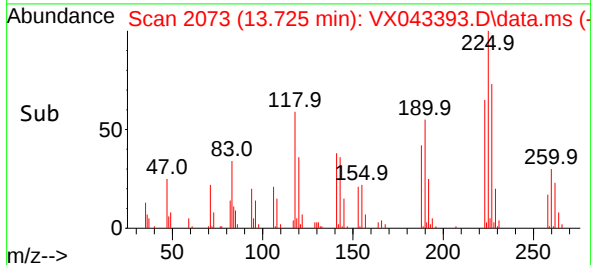
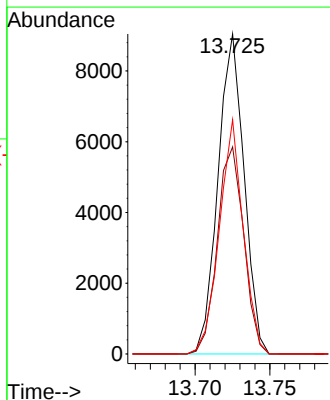
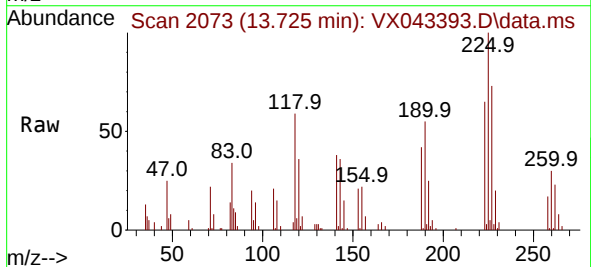
Manual Integrations
APPROVED

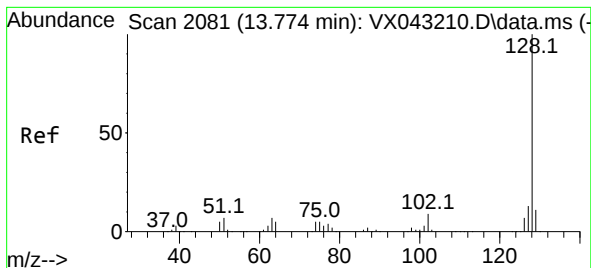
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#94
Hexachlorobutadiene
Concen: 21.733 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Tgt Ion:225 Resp: 10965
Ion Ratio Lower Upper
225 100
223 65.4 30.8 92.4
227 67.2 32.2 96.6





#95

Naphthalene

Concen: 20.992 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBSD01

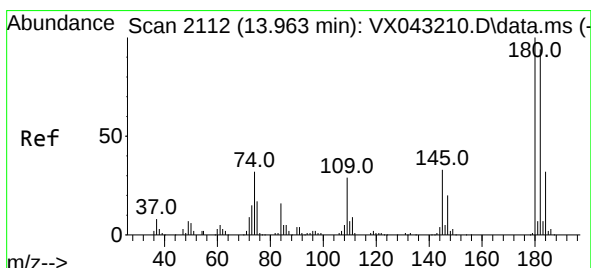
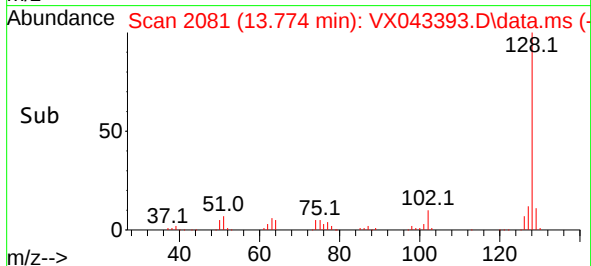
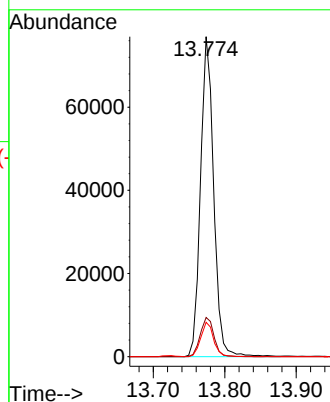
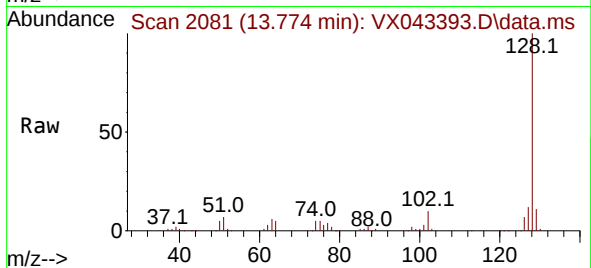
Tgt Ion:	128	Resp:	98215
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.2
129	10.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.074 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Tgt Ion:	180	Resp:	27673
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.5	139.3
145	34.3	17.2	51.6

