

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041473.D
 Acq On : 10 May 2024 20:48
 Operator : JC/MD
 Sample : P2445-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-01B-83-050924MS

Quant Time: May 11 01:40:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/13/2024
 Supervised By : Mahesh Dadoda 05/13/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	171558	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	249606	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125230	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107844	57.743	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.480%
35) Dibromofluoromethane	5.385	113	89320	52.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.600%
50) Toluene-d8	8.647	98	304925	56.955	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	113.920%#
62) 4-Bromofluorobenzene	11.079	95	115829	55.889	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	74316	52.718	ug/l	97
3) Chloromethane	1.300	50	79309	54.369	ug/l	97
4) Vinyl Chloride	1.374	62	79595	57.239	ug/l	99
5) Bromomethane	1.599	94	45614	52.325	ug/l	97
6) Chloroethane	1.666	64	39968	61.903	ug/l	100
7) Trichlorofluoromethane	1.867	101	130861	54.574	ug/l	99
8) Diethyl Ether	2.136	74	48015	56.811	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.318	101	74459	55.249	ug/l	89
10) Methyl Iodide	2.447	142	86865	59.887	ug/l	92
11) Tert butyl alcohol	3.020	59	127769	341.798	ug/l	# 95
12) 1,1-Dichloroethene	2.306	96	75268	56.616	ug/l	91
13) Acrolein	2.239	56	80177	270.362	ug/l	100
14) Allyl chloride	2.660	41	127717	57.181	ug/l	98
15) Acrylonitrile	3.068	53	261193	306.149	ug/l	99
16) Acetone	2.392	43	242515	295.584	ug/l	95
17) Carbon Disulfide	2.501	76	144375	46.198	ug/l	100
18) Methyl Acetate	2.709	43	114152	59.740	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	269376	55.584	ug/l	99
20) Methylene Chloride	2.788	84	86235	53.186	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	77021	51.841	ug/l	88
22) Diisopropyl ether	3.763	45	268972	56.822	ug/l	93
23) Vinyl Acetate	3.721	43	1173314	277.093	ug/l	97
24) 1,1-Dichloroethane	3.605	63	148700	55.604	ug/l	98
25) 2-Butanone	4.568	43	384235	317.868	ug/l	96
26) 2,2-Dichloropropane	4.471	77	104031	46.527	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	97048	55.169	ug/l	90
28) Bromochloromethane	4.897	49	48605	50.927	ug/l	# 78
29) Tetrahydrofuran	5.013	42	243538	308.064	ug/l	96
30) Chloroform	5.092	83	160485	57.682	ug/l	99
31) Cyclohexane	5.464	56	112977	50.121	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	138588	54.750	ug/l	98
36) 1,1-Dichloropropene	5.690	75	100862	49.867	ug/l	96
37) Ethyl Acetate	4.721	43	133276	52.809	ug/l	100
38) Carbon Tetrachloride	5.672	117	118007	50.929	ug/l	98
39) Methylcyclohexane	7.379	83	113937	47.949	ug/l	93
40) Benzene	6.037	78	325988	52.282	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	73982	56.957	ug/l	94
42) 1,2-Dichloroethane	6.086	62	124314	54.401	ug/l	97
43) Isopropyl Acetate	6.348	43	205069	54.043	ug/l	98
44) Trichloroethene	7.122	130	90953	55.241	ug/l	87
45) 1,2-Dichloropropane	7.427	63	80113	57.506	ug/l	100
46) Dibromomethane	7.580	93	61616	55.559	ug/l #	81
47) Bromodichloromethane	7.824	83	116862	59.132	ug/l	98
48) Methyl methacrylate	7.696	41	102078	58.684	ug/l	95
49) 1,4-Dioxane	7.671	88	43387	1153.676	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	737711	323.995	ug/l	99
52) Toluene	8.714	92	209322	54.879	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	111603	48.648	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	120976	55.681	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	86280	58.738	ug/l	96
56) Ethyl methacrylate	9.116	69	139904	61.541	ug/l	99
57) 1,3-Dichloropropane	9.305	76	141352	57.659	ug/l	100
59) 2-Hexanone	9.433	43	584545	321.055	ug/l	98
60) Dibromochloromethane	9.518	129	99870	57.753	ug/l	98
61) 1,2-Dibromoethane	9.610	107	91611	56.689	ug/l	99
64) Tetrachloroethene	9.275	164	81407	49.639	ug/l	91
65) Chlorobenzene	10.079	112	244092	53.092	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	89115	54.857	ug/l	99
67) Ethyl Benzene	10.195	91	400665	52.821	ug/l	98
68) m/p-Xylenes	10.299	106	315810	103.969	ug/l	93
69) o-Xylene	10.640	106	157555	54.172	ug/l	95
70) Styrene	10.652	104	271245	56.835	ug/l	95
71) Bromoform	10.799	173	79542	54.712	ug/l #	99
73) Isopropylbenzene	10.963	105	403507	52.786	ug/l	97
74) N-amyl acetate	10.841	43	174608	52.282	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	145789	58.202	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	116434m	57.052	ug/l	
77) Bromobenzene	11.195	156	116455	53.977	ug/l	80
78) n-propylbenzene	11.305	91	446265	55.584	ug/l	96
79) 2-Chlorotoluene	11.366	91	276236	53.391	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	331688	53.227	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	39054	52.124	ug/l	98
82) 4-Chlorotoluene	11.451	91	315878	53.778	ug/l	92
83) tert-Butylbenzene	11.713	119	364378	54.604	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	337640	53.848	ug/l	95
85) sec-Butylbenzene	11.890	105	421343	55.096	ug/l	95
86) p-Isopropyltoluene	12.006	119	367805	53.552	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	207887	53.011	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	209228	51.785	ug/l	95
89) n-Butylbenzene	12.329	91	283682	51.366	ug/l	97
90) Hexachloroethane	12.536	117	60896	53.018	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	214970	51.898	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	33792	58.381	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	139114	48.048	ug/l	96
94) Hexachlorobutadiene	13.725	225	63861	44.168	ug/l	98
95) Naphthalene	13.774	128	457826	53.359	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	147192	49.742	ug/l	96

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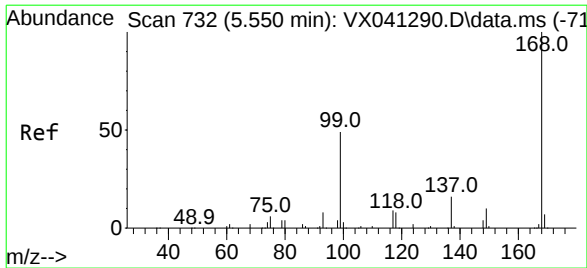
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/13/2024

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Response via : Initial Calibration

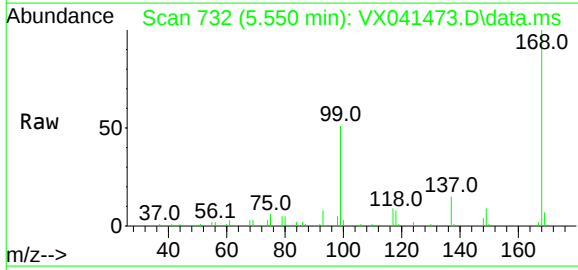
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

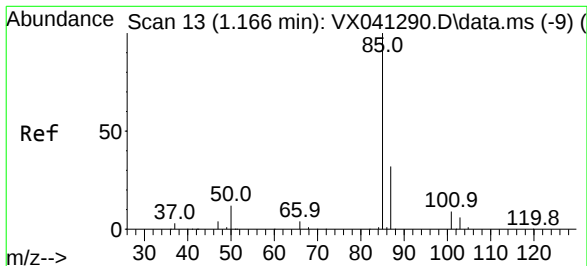
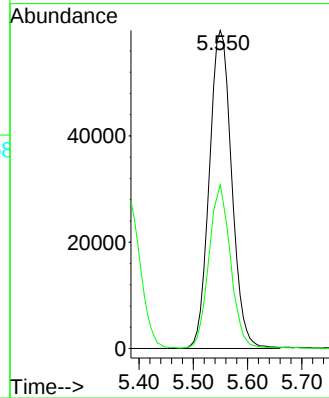
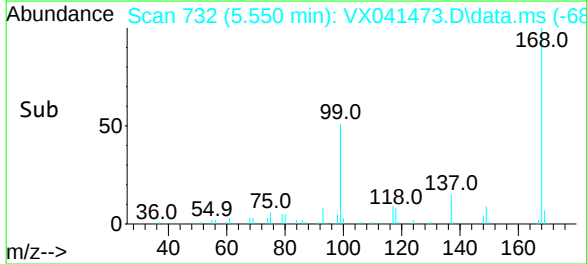
Instrument : MSVOA_X
ClientSampleId : RMW-01B-83-050924MS



Tgt Ion: 168 Resp: 171558
Ion Ratio Lower Upper
168 100
99 51.4 56.6 85.0

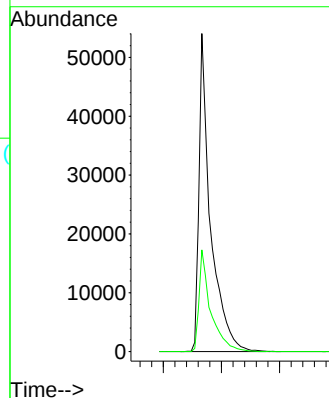
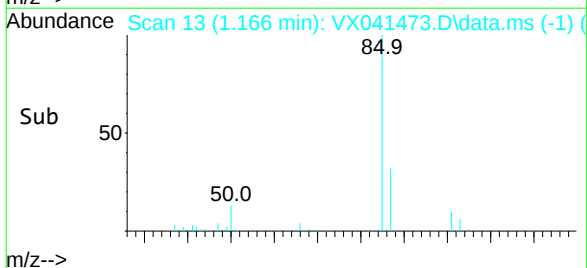
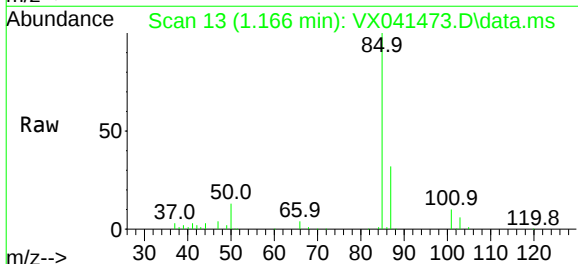
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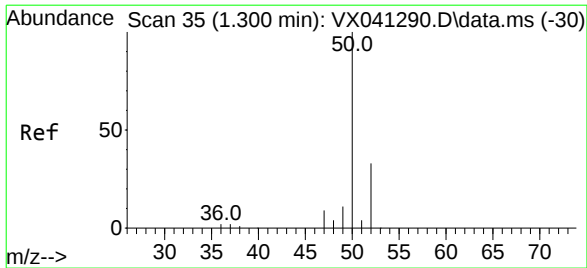
Reviewed By : John Carlone 05/13/2024
Supervised By : Mahesh Dadoda 05/13/2024



#2
Dichlorodifluoromethane
Concen: 52.718 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

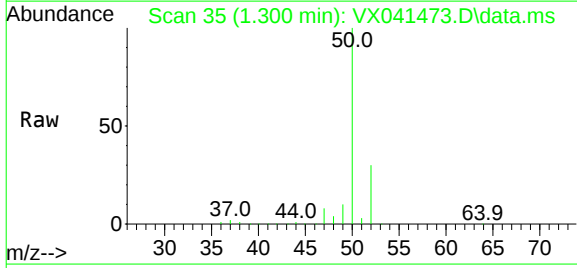
Tgt Ion: 85 Resp: 74316
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3
Chloromethane
Concen: 54.369 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

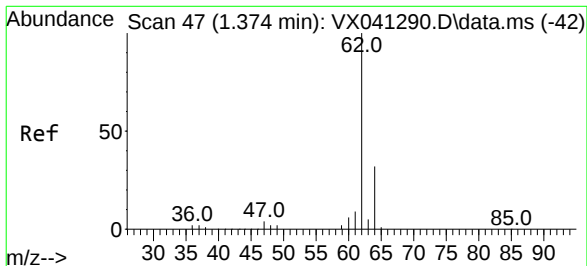
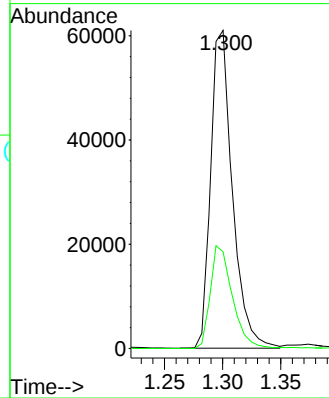
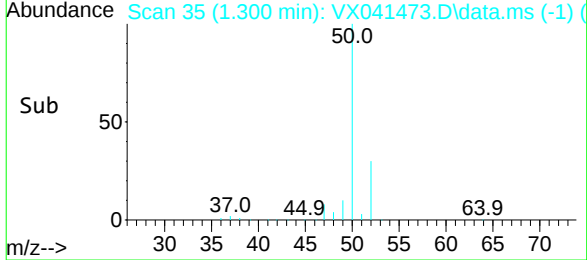
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Tgt Ion: 50 Resp: 79309
Ion Ratio Lower Upper
50 100
52 30.4 25.5 38.3

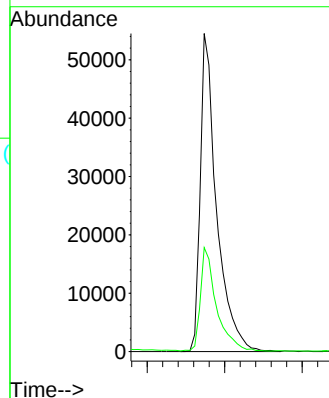
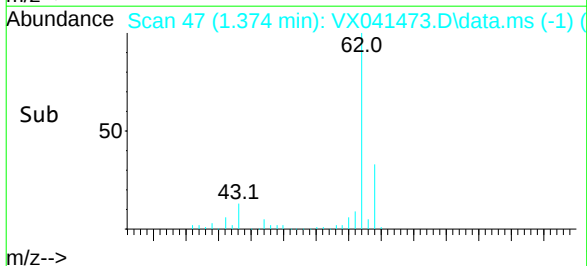
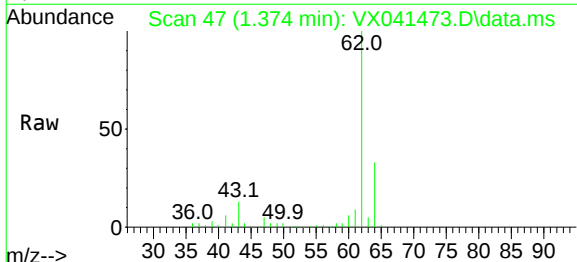
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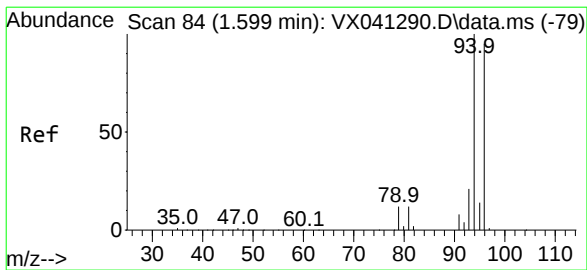
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#4
Vinyl Chloride
Concen: 57.239 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

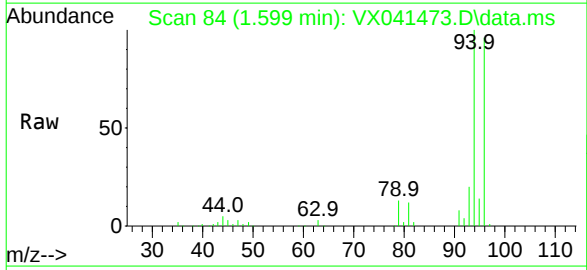
Tgt Ion: 62 Resp: 79595
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 52.325 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

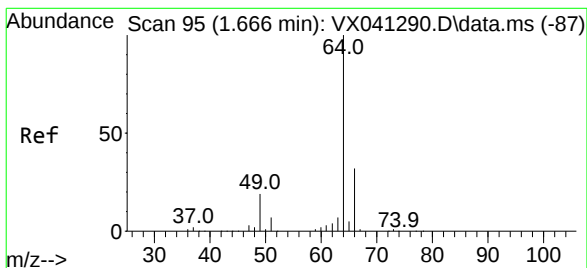
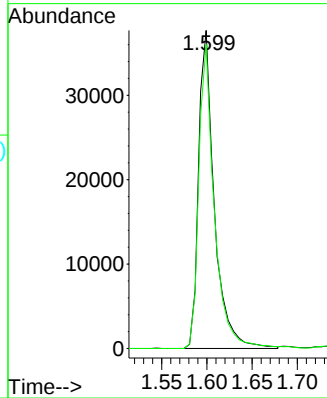
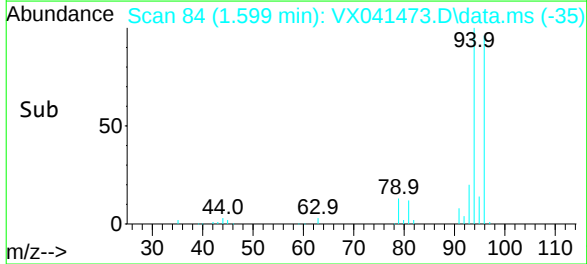
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Tgt Ion: 94 Resp: 45614
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8

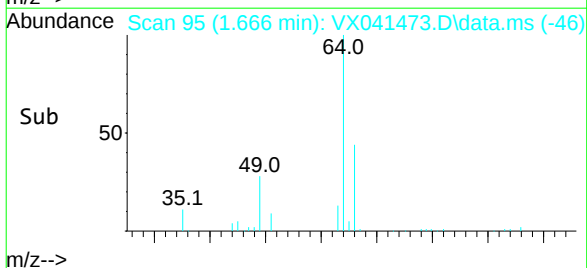
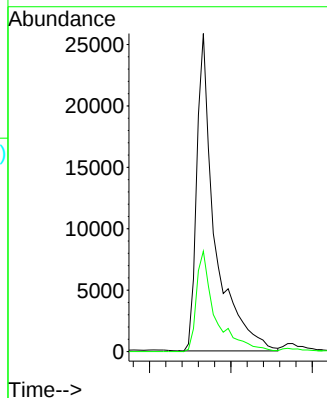
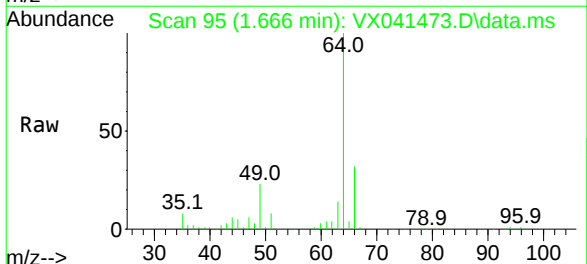
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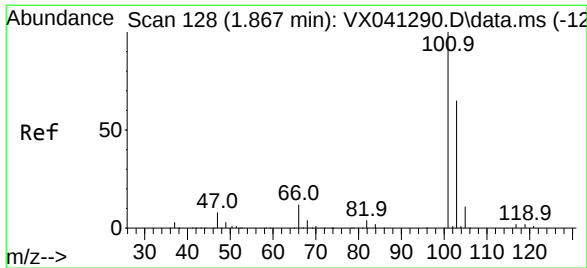
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#6
Chloroethane
Concen: 61.903 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041473.D
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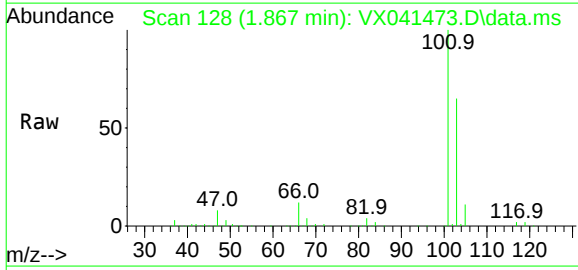
Tgt Ion: 64 Resp: 39968
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 54.574 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX041473.D
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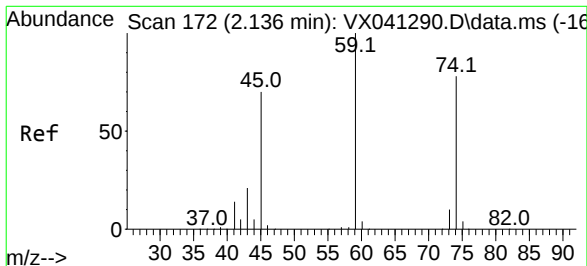
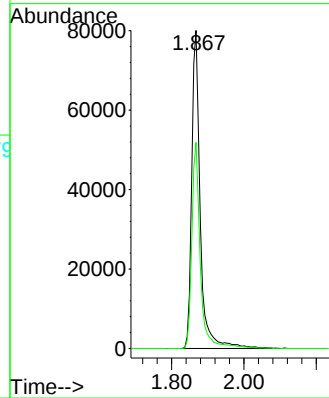
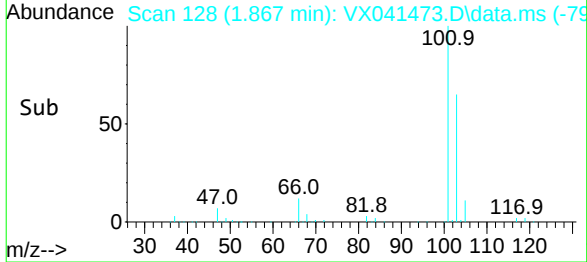
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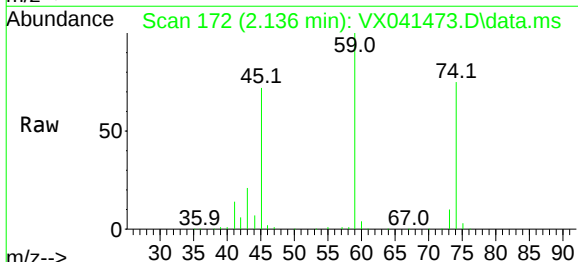
Tgt Ion:101 Resp: 130861
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2

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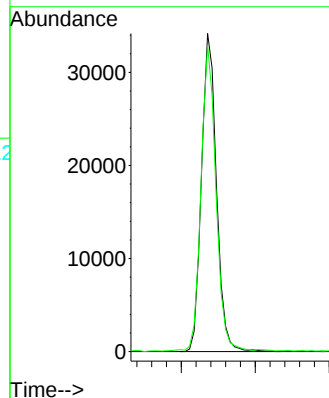
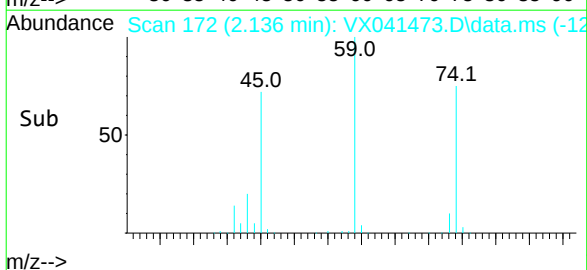
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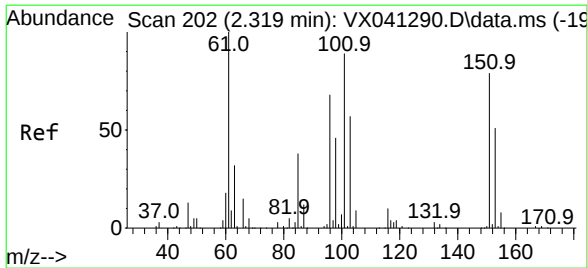


#8
 Diethyl Ether
 Concen: 56.811 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041473.D
 Acq: 10 May 2024 20:48



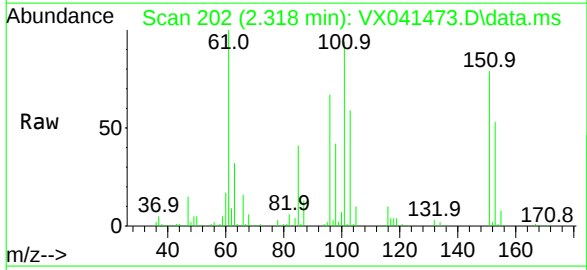
Tgt Ion: 74 Resp: 48015
 Ion Ratio Lower Upper
 74 100
 45 96.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.249 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

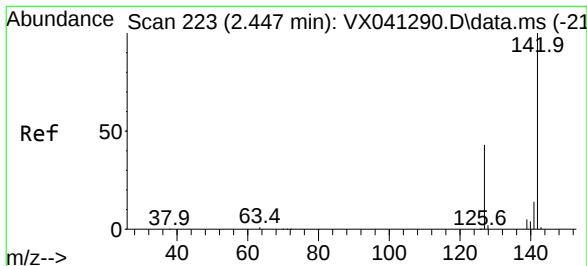
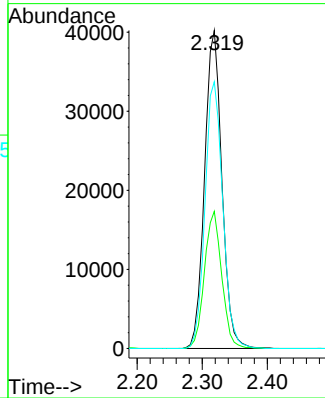
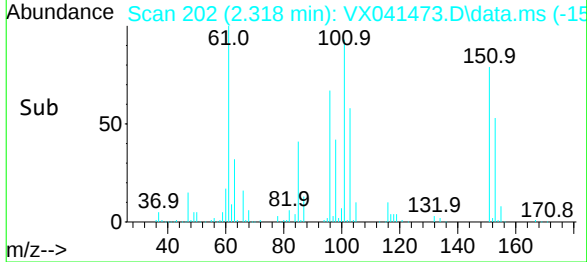
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion:101 Resp: 74459
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 85.9 58.6 87.8

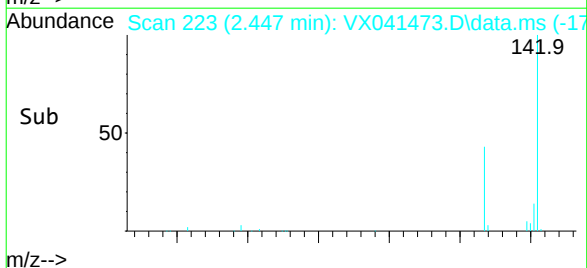
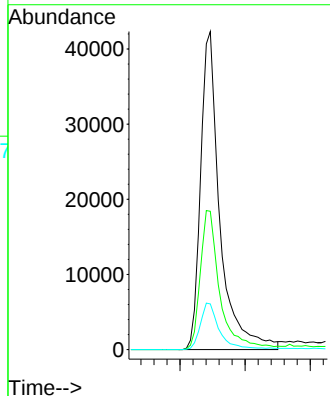
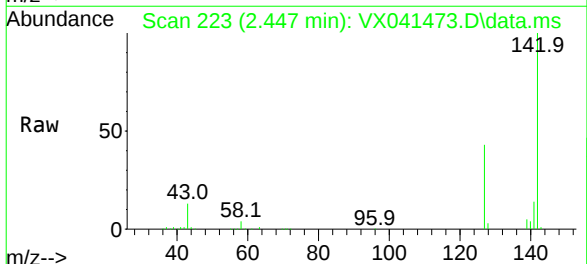
Manual Integrations
APPROVED

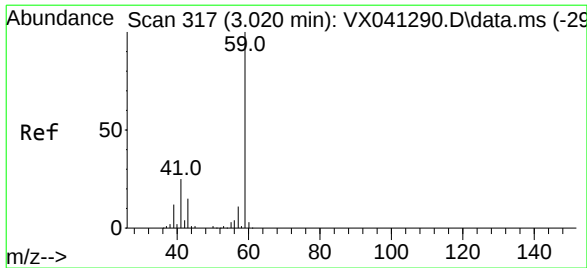
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#10
Methyl Iodide
Concen: 59.887 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

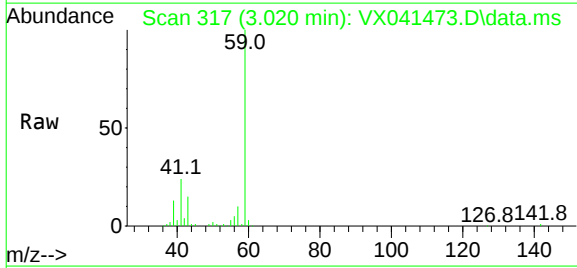
Tgt Ion:142 Resp: 86865
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 341.798 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

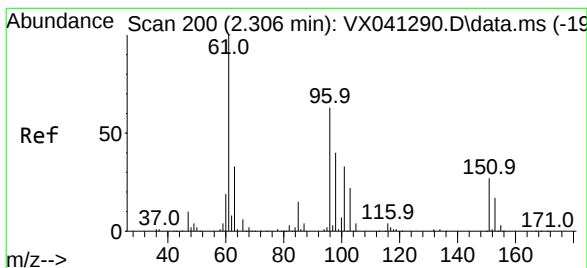
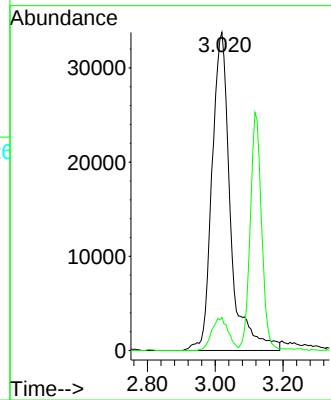
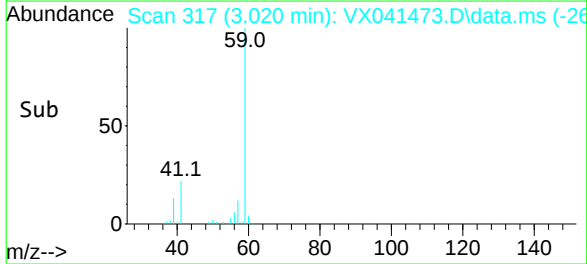
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion: 59 Resp: 127769
Ion Ratio Lower Upper
59 100
57 9.3 6.0 9.0#

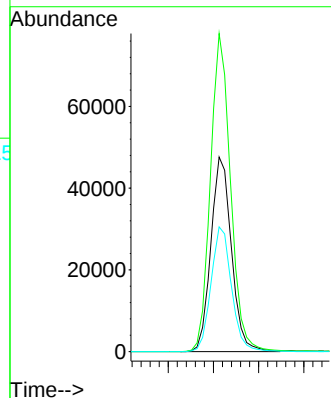
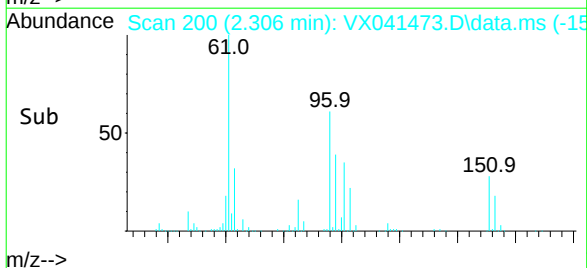
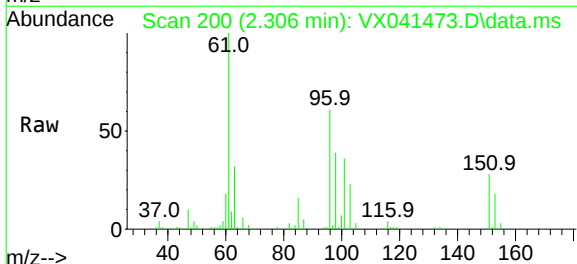
Manual Integrations
APPROVED

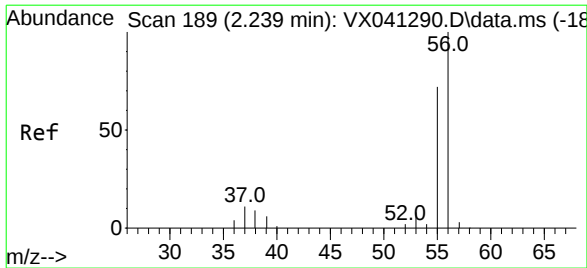
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#12
1,1-Dichloroethene
Concen: 56.616 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion: 96 Resp: 75268
Ion Ratio Lower Upper
96 100
61 163.4 144.6 216.8
98 64.1 50.4 75.6





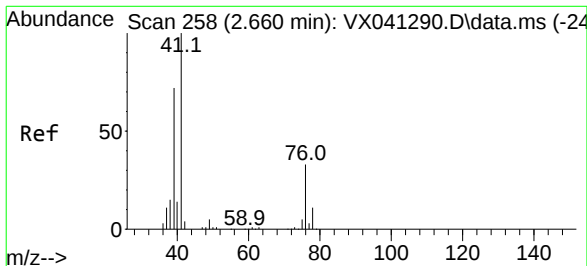
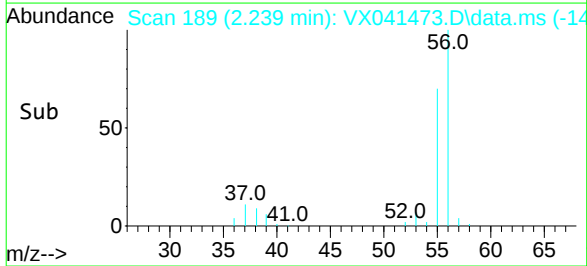
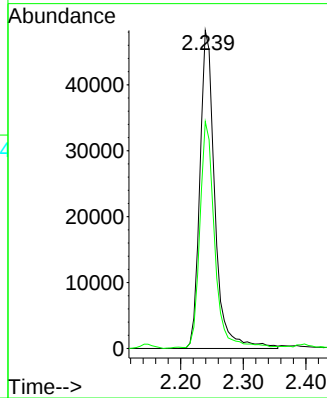
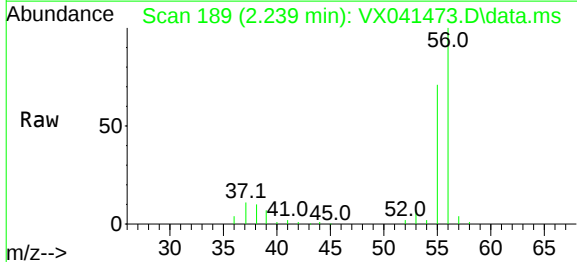
#13
Acrolein
Concen: 270.362 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS

Tgt Ion: 56 Resp: 80177
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

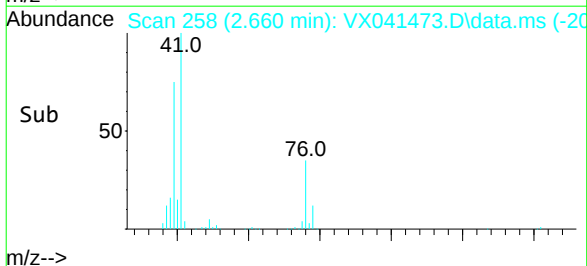
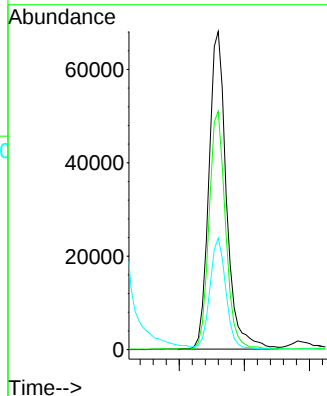
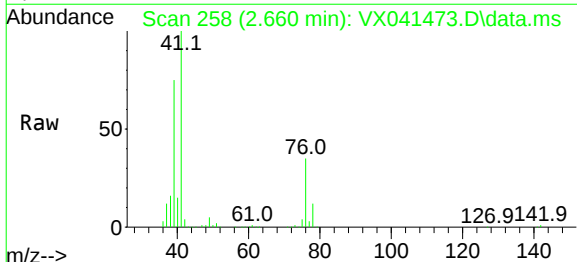
Manual Integrations
APPROVED

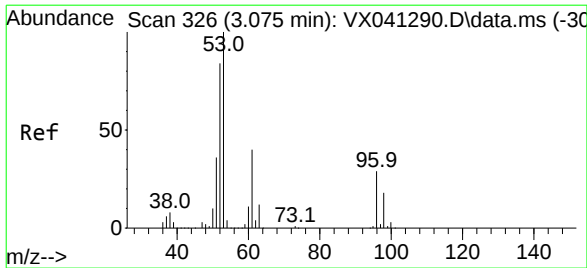
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#14
Allyl chloride
Concen: 57.181 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

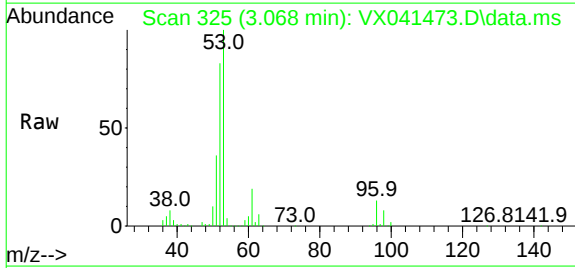
Tgt Ion: 41 Resp: 127717
Ion Ratio Lower Upper
41 100
39 70.3 55.8 83.6
76 32.4 24.3 36.5





#15
Acrylonitrile
Concen: 306.149 ug/l
RT: 3.068 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

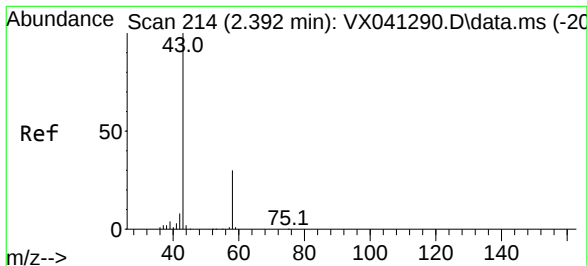
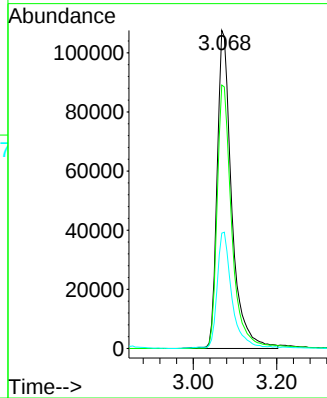
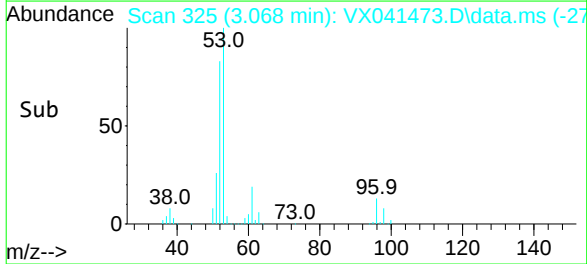
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion: 53 Resp: 261193
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 37.1 29.8 44.6

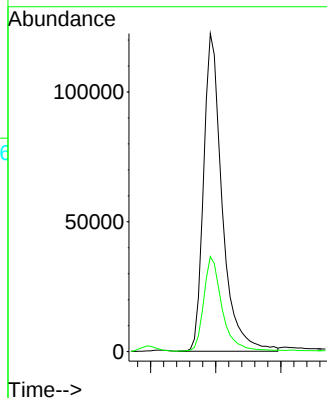
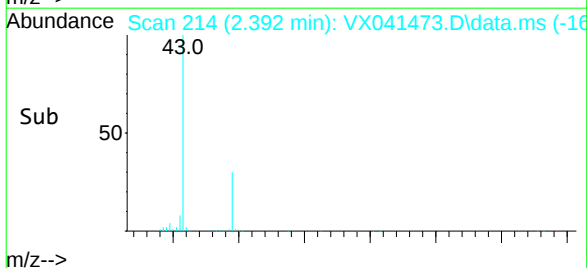
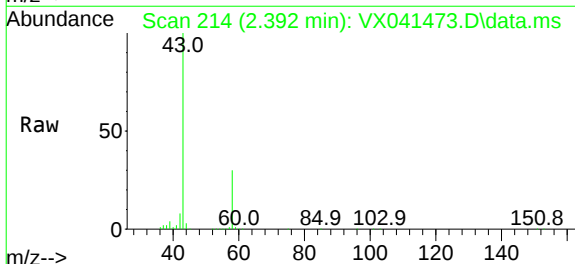
Manual Integrations
APPROVED

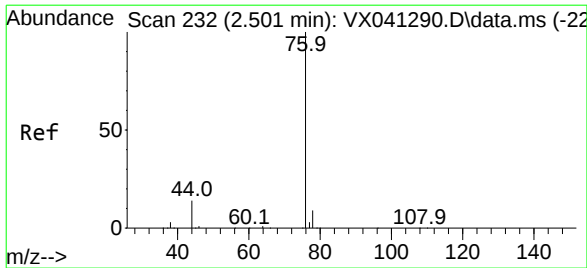
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#16
Acetone
Concen: 295.584 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

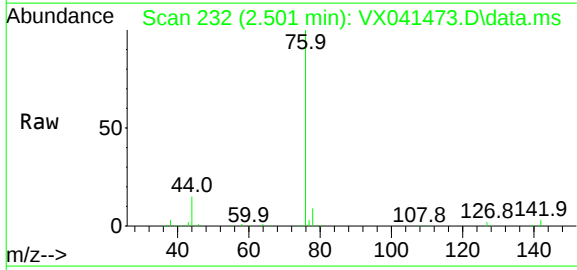
Tgt Ion: 43 Resp: 242515
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#17
Carbon Disulfide
Concen: 46.198 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

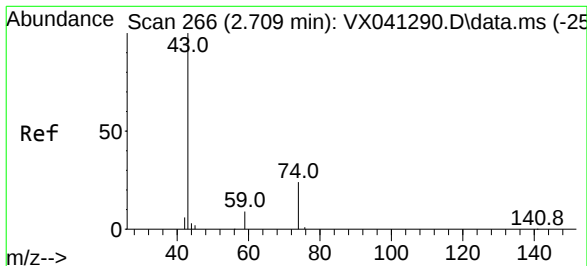
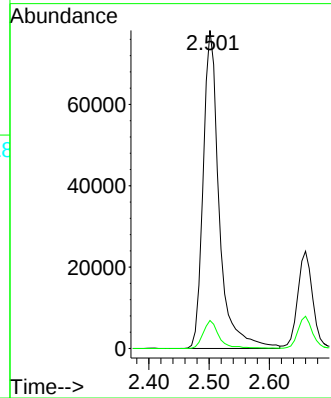
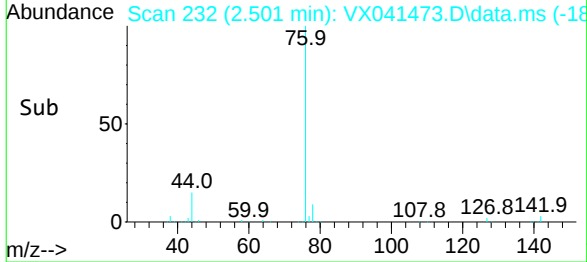
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion: 76 Resp: 144375
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

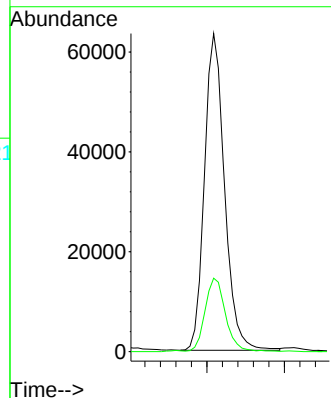
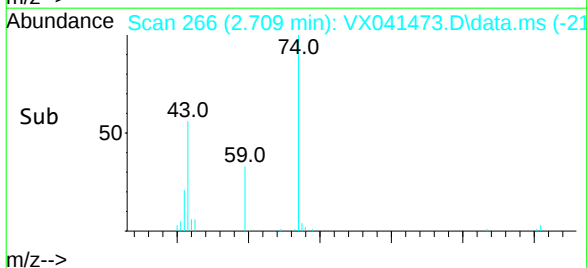
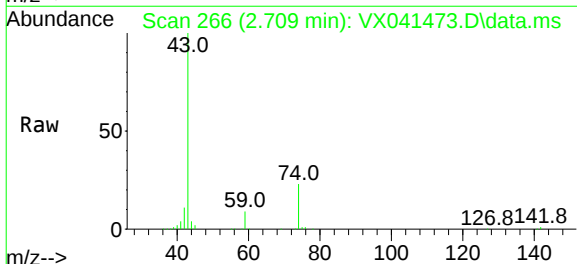
Manual Integrations
APPROVED

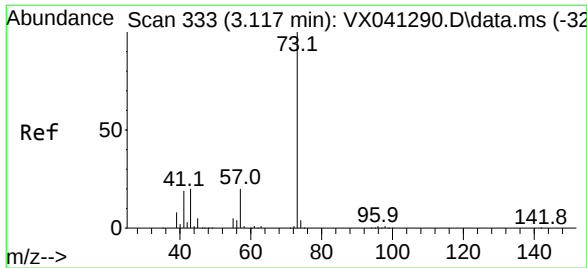
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#18
Methyl Acetate
Concen: 59.740 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion: 43 Resp: 114152
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.8





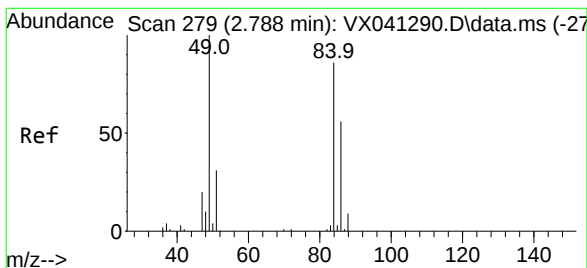
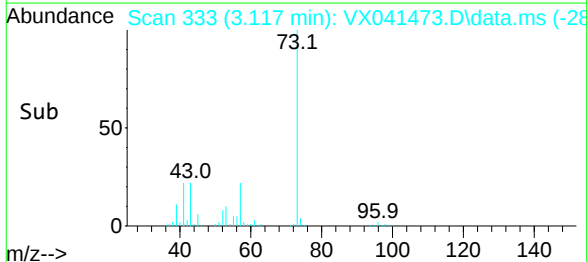
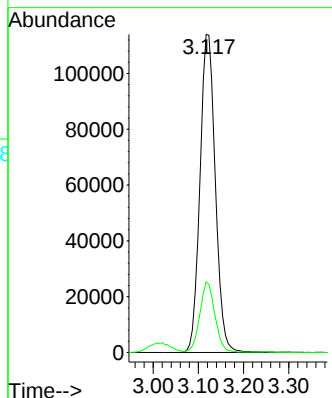
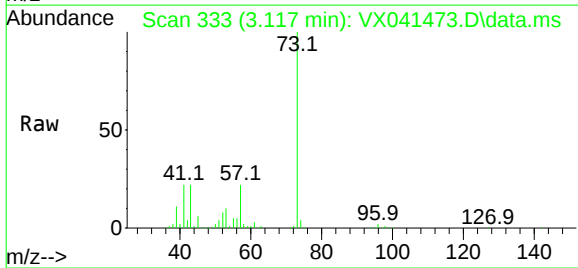
#19
Methyl tert-butyl Ether
Concen: 55.584 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS

Tgt Ion: 73 Resp: 269376
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

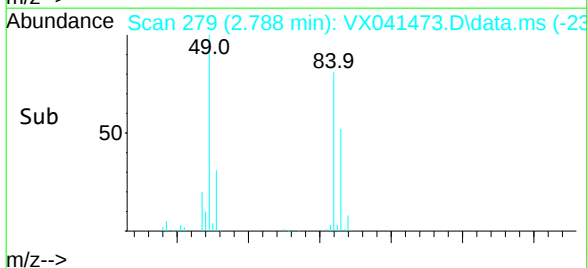
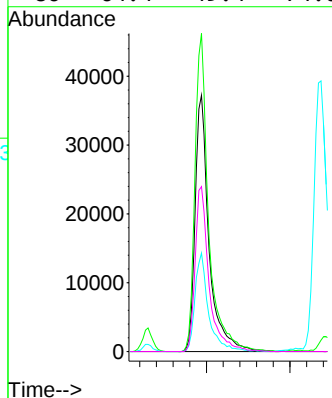
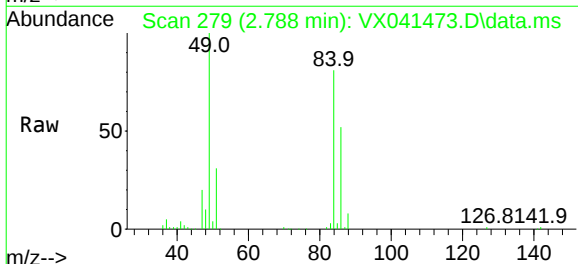
Manual Integrations
APPROVED

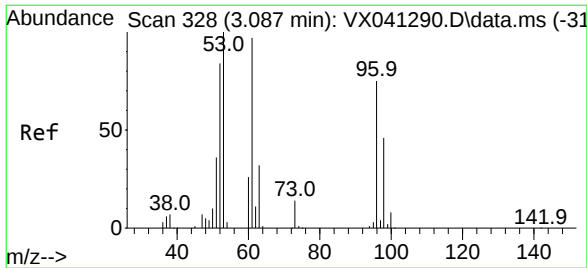
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#20
Methylene Chloride
Concen: 53.186 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion: 84 Resp: 86235
Ion Ratio Lower Upper
84 100
49 124.1 103.6 155.4
51 38.4 33.8 50.6
86 64.4 49.4 74.0





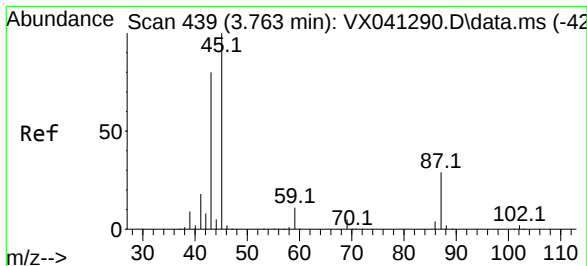
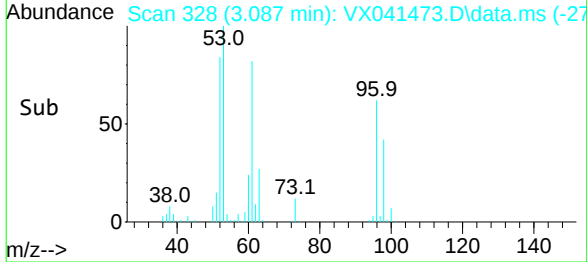
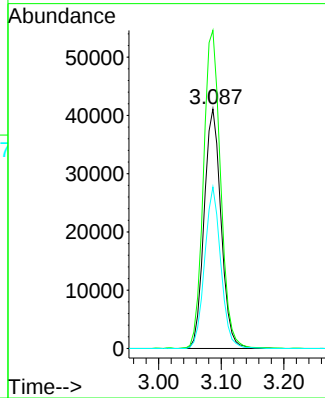
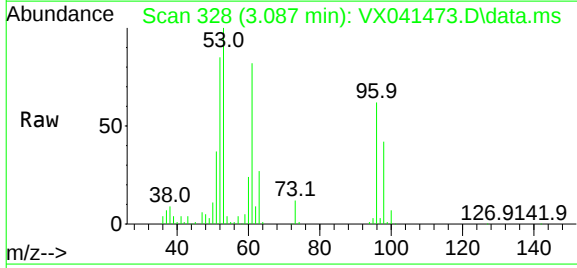
#21
trans-1,2-Dichloroethene
Concen: 51.841 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS

Tgt Ion	Ratio	Lower	Upper
96	100		
61	132.8	119.2	178.8
98	67.4	48.7	73.1

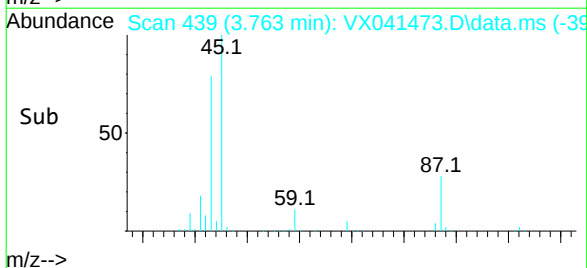
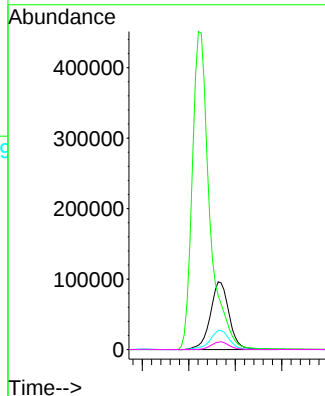
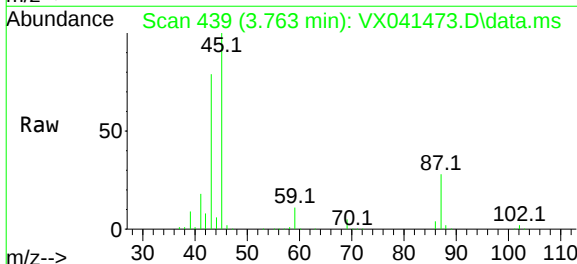
Manual Integrations
APPROVED

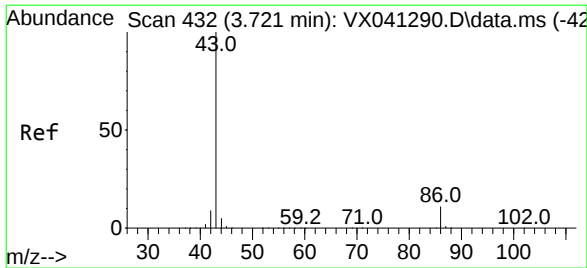
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#22
Diisopropyl ether
Concen: 56.822 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion	Ratio	Lower	Upper
45	100		
43	78.9	69.7	104.5
87	28.4	20.8	31.2
59	10.8	9.0	13.4





#23

Vinyl Acetate

Concen: 277.093 ug/l

RT: 3.721 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion: 43 Resp: 1173314

Ion Ratio Lower Upper

43 100

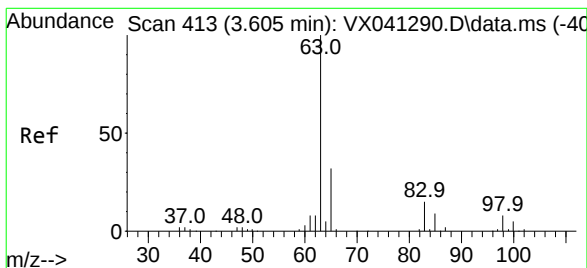
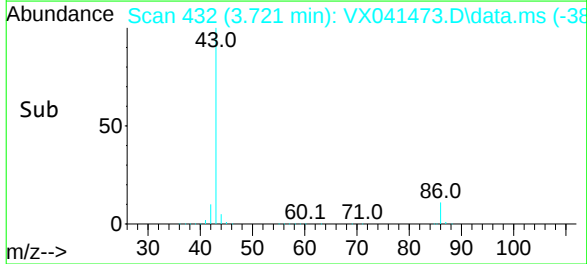
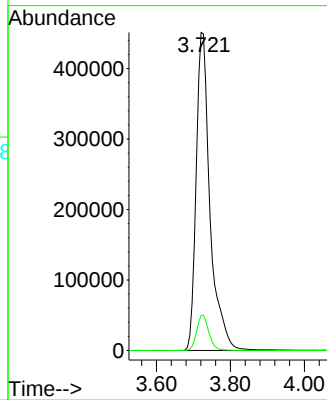
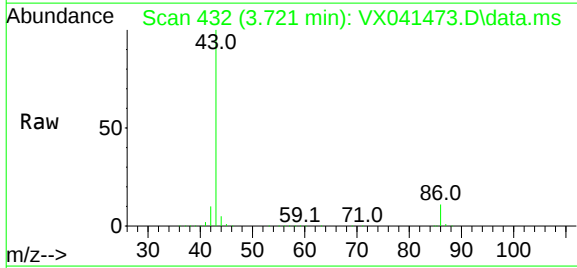
86 11.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#24

1,1-Dichloroethane

Concen: 55.604 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

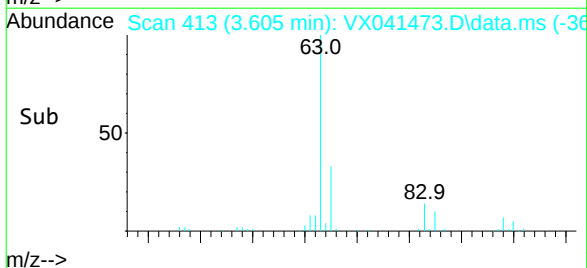
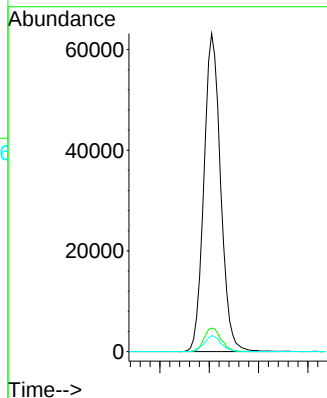
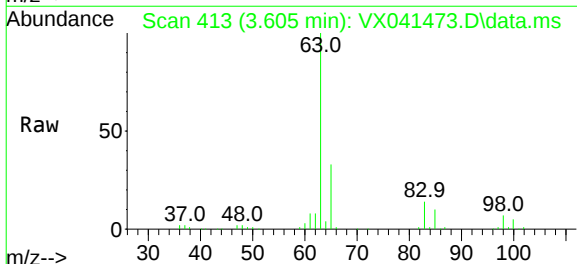
Tgt Ion: 63 Resp: 148700

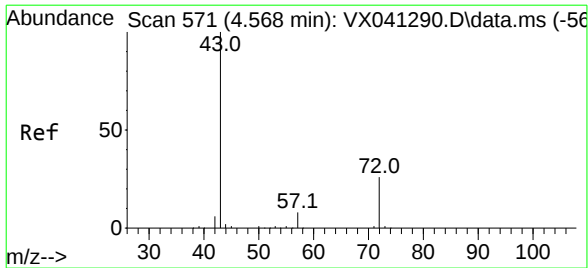
Ion Ratio Lower Upper

63 100

98 7.4 3.3 9.8

100 5.0 2.1 6.5





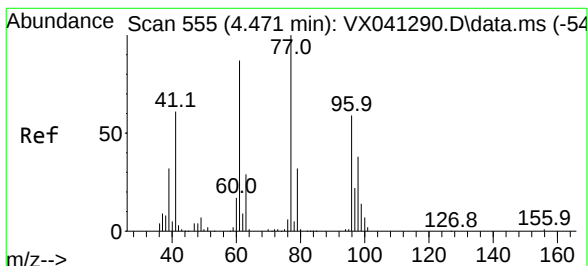
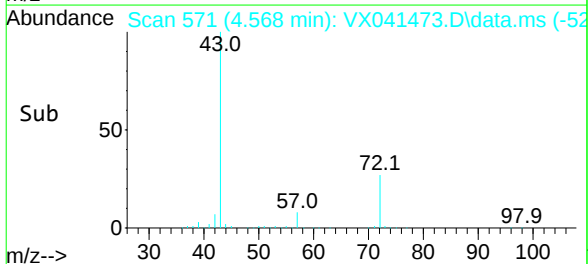
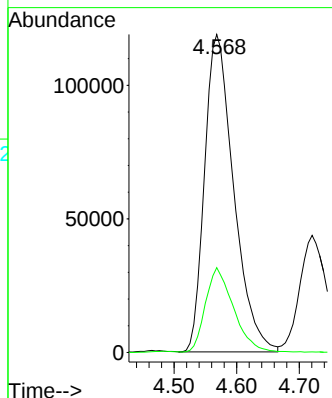
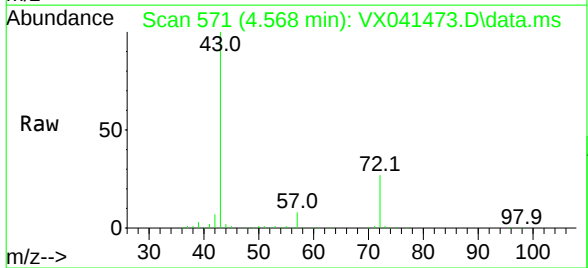
#25
2-Butanone
Concen: 317.868 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS

Tgt Ion: 43 Resp: 384235
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2

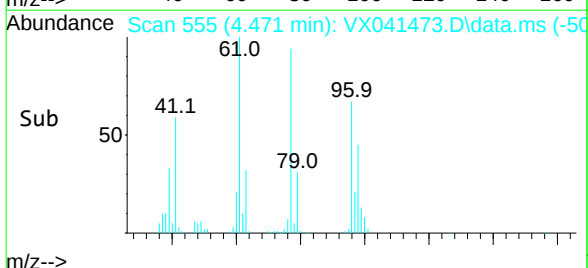
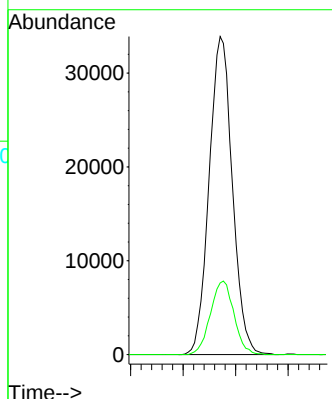
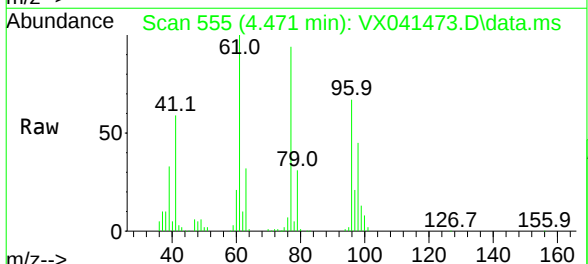
Manual Integrations
APPROVED

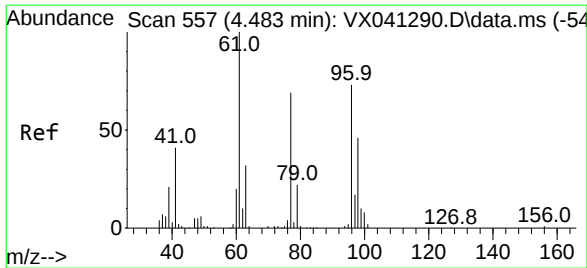
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#26
2,2-Dichloropropane
Concen: 46.527 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

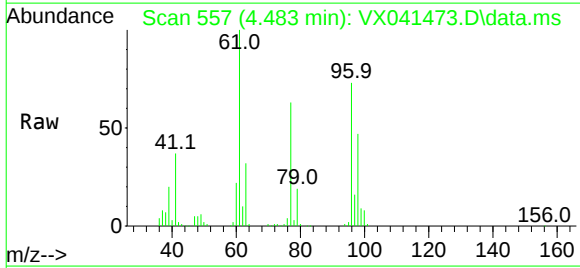
Tgt Ion: 77 Resp: 104031
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 55.169 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

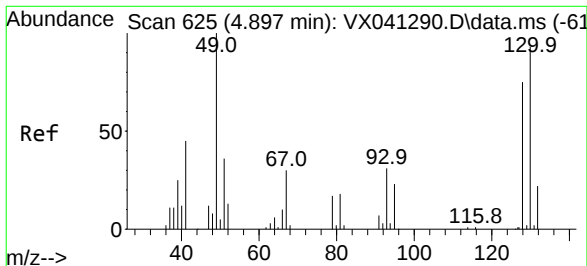
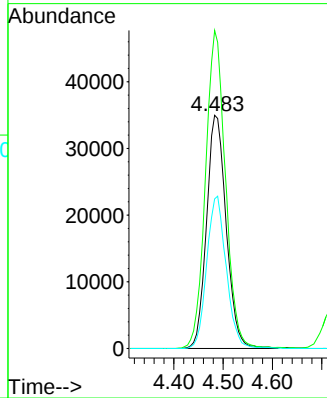
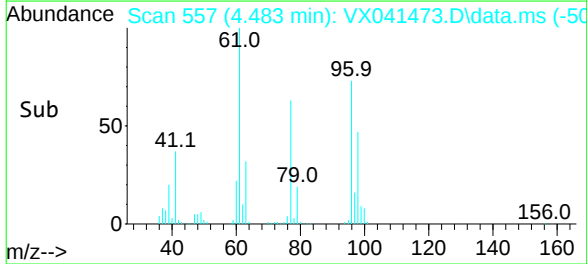
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion: 96 Resp: 97048
Ion Ratio Lower Upper
96 100
61 138.1 0.0 312.2
98 64.8 0.0 129.0

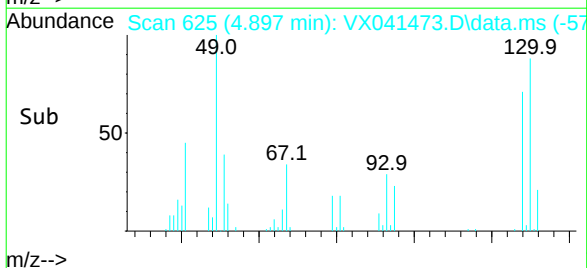
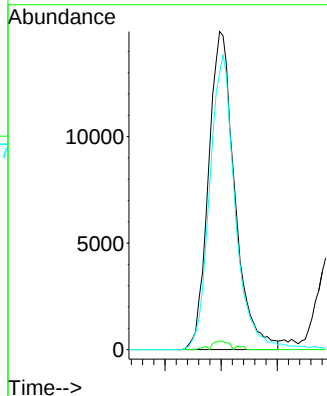
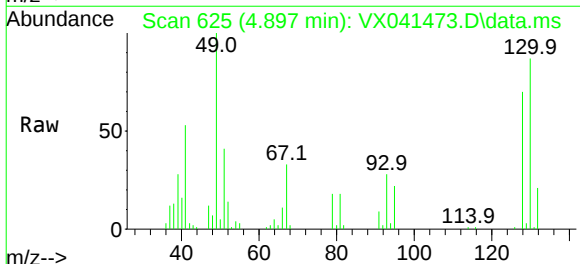
Manual Integrations
APPROVED

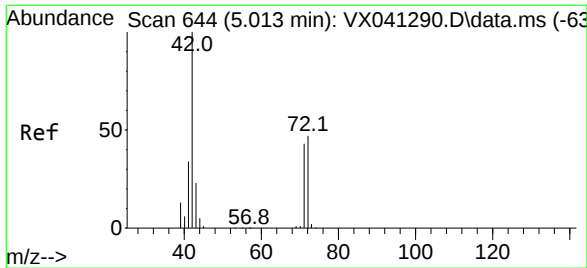
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#28
Bromochloromethane
Concen: 50.927 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion: 49 Resp: 48605
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 90.3 57.5 86.3#





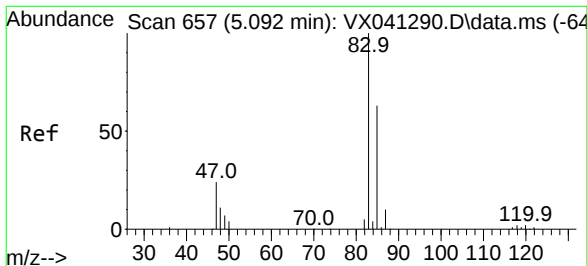
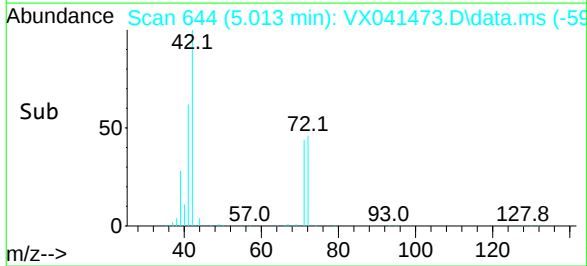
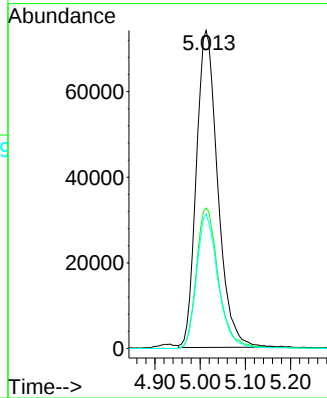
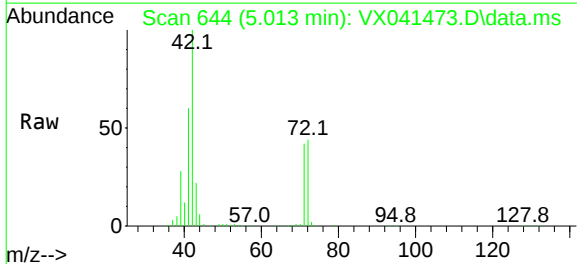
#29
Tetrahydrofuran
Concen: 308.064 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS

Tgt Ion: 42 Resp: 243538
Ion Ratio Lower Upper
42 100
72 45.6 34.2 51.4
71 42.5 32.2 48.2

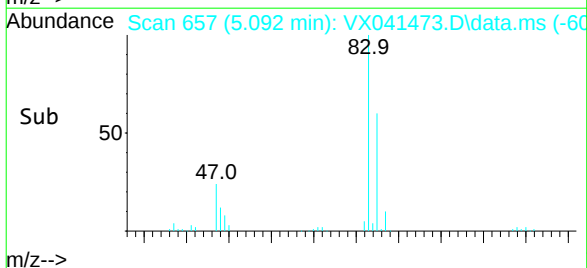
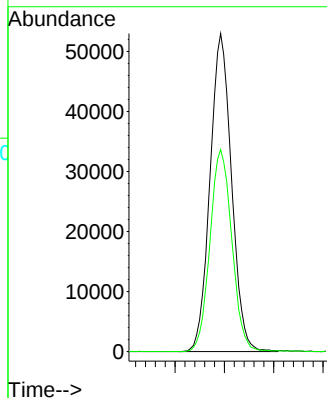
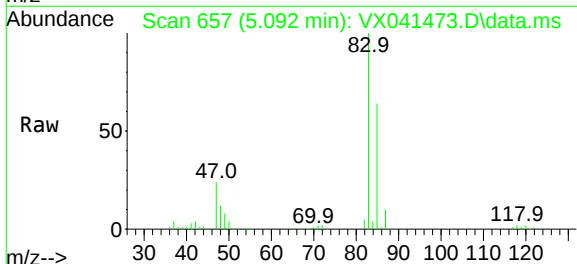
Manual Integrations
APPROVED

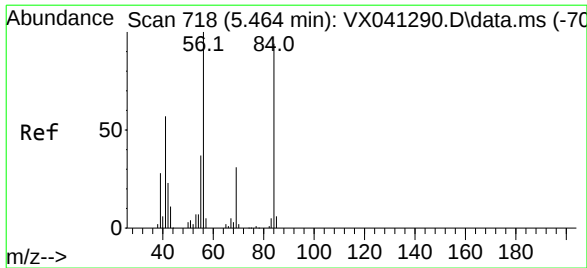
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#30
Chloroform
Concen: 57.682 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion: 83 Resp: 160485
Ion Ratio Lower Upper
83 100
85 63.5 50.3 75.5





#31

Cyclohexane

Concen: 50.121 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX041473.D

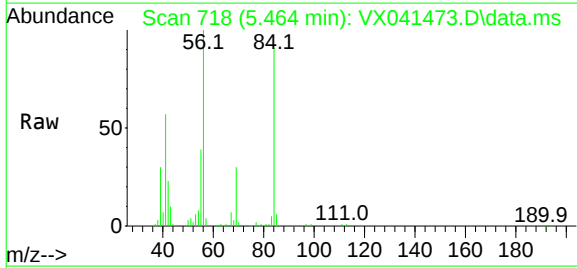
Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS



Tgt Ion: 56 Resp: 112977

Ion Ratio Lower Upper

56 100

69 29.9 23.4 35.2

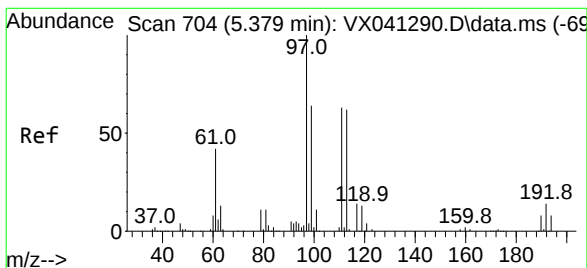
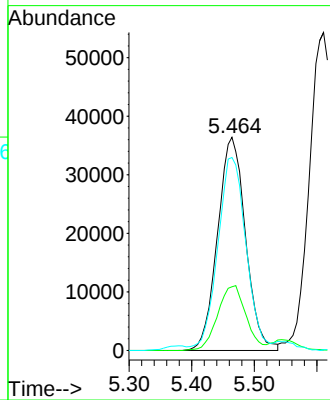
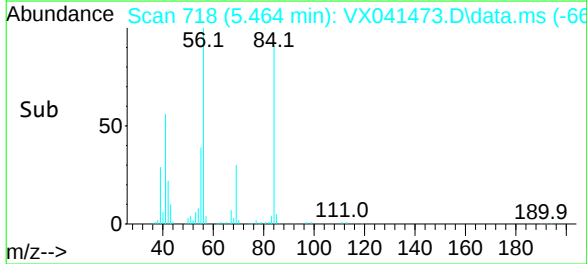
84 88.3 65.9 98.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#32

1,1,1-Trichloroethane

Concen: 54.750 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

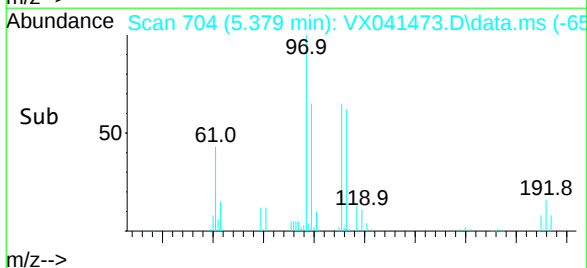
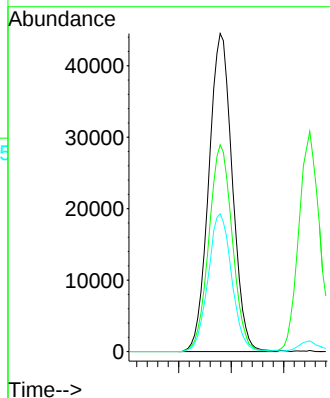
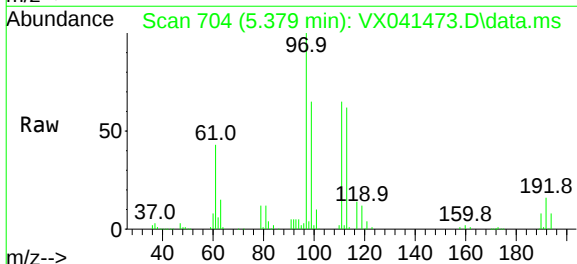
Tgt Ion: 97 Resp: 138588

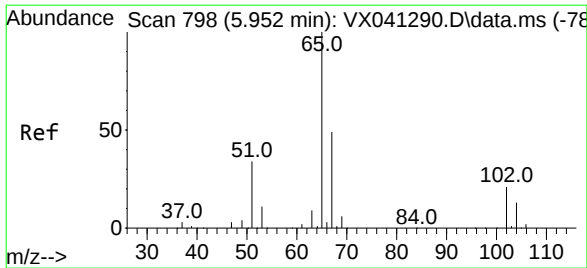
Ion Ratio Lower Upper

97 100

99 64.8 51.1 76.7

61 43.4 36.4 54.6





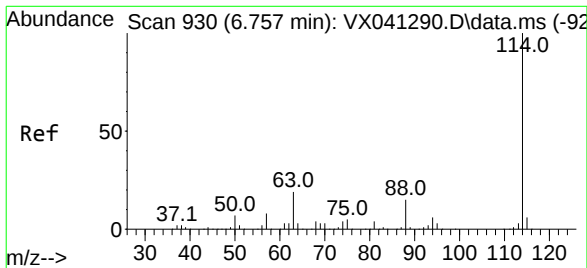
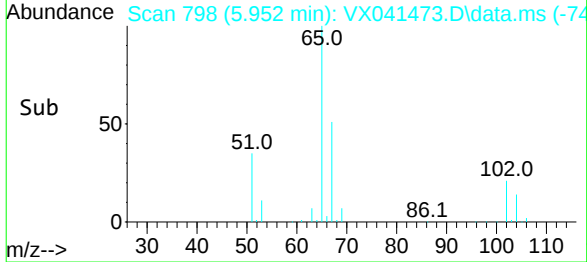
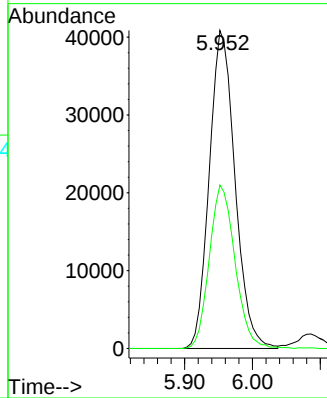
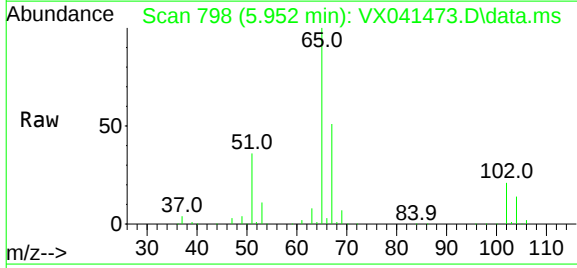
#33
1,2-Dichloroethane-d4
Concen: 57.743 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS

Tgt Ion: 65 Resp: 107844
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

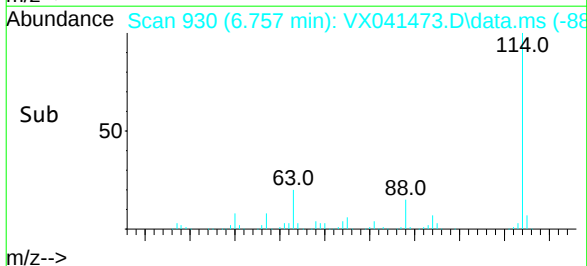
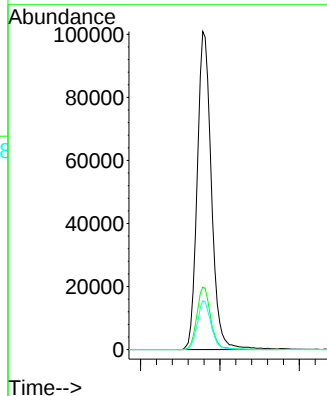
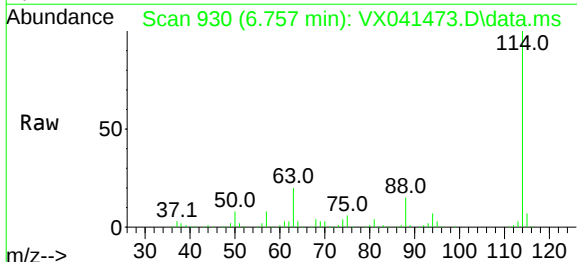
Manual Integrations
APPROVED

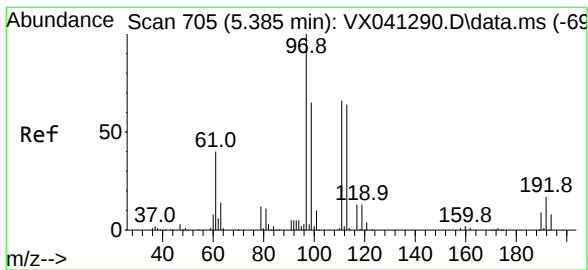
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion:114 Resp: 249606
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.805 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion:113 Resp: 89320

Ion Ratio Lower Upper

113 100

111 101.4 82.9 124.3

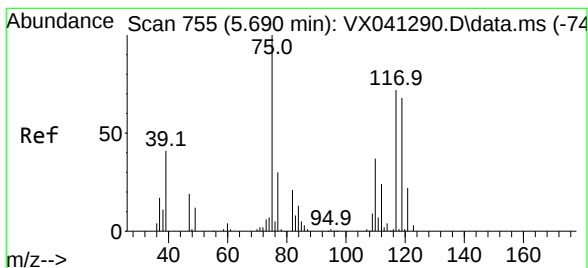
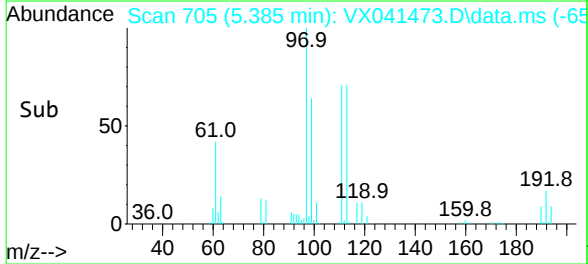
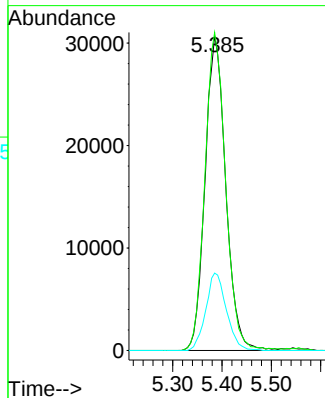
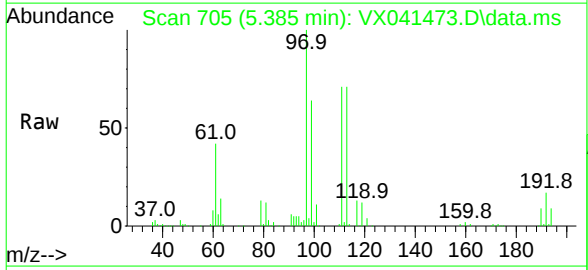
192 24.6 13.3 19.9#

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#36

1,1-Dichloropropene

Concen: 49.867 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

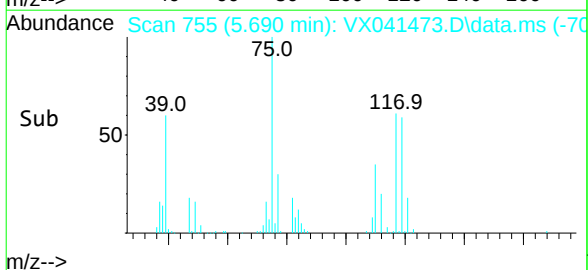
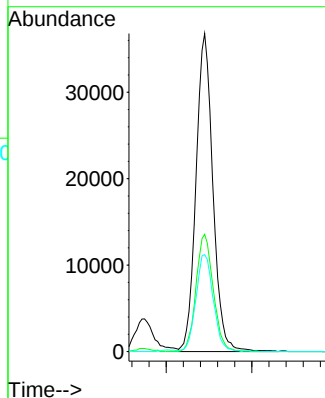
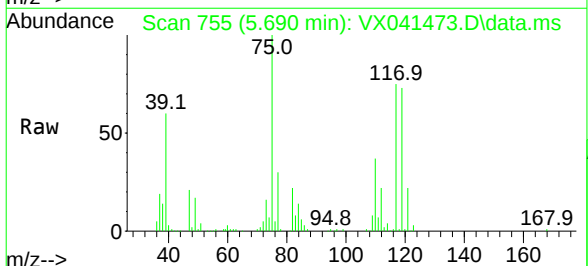
Tgt Ion: 75 Resp: 100862

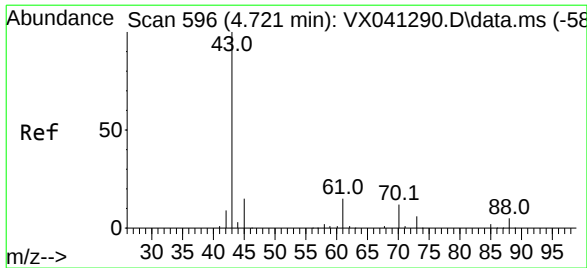
Ion Ratio Lower Upper

75 100

110 37.6 17.0 50.9

77 31.4 24.7 37.1





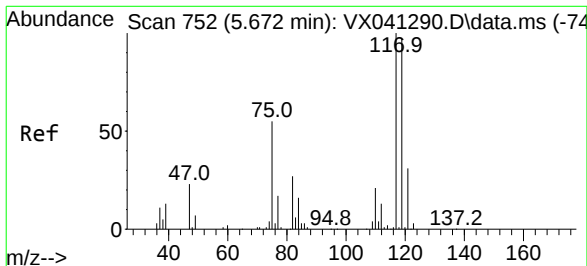
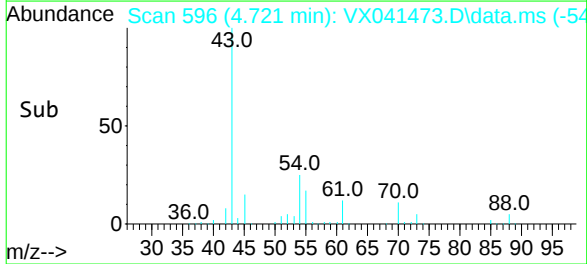
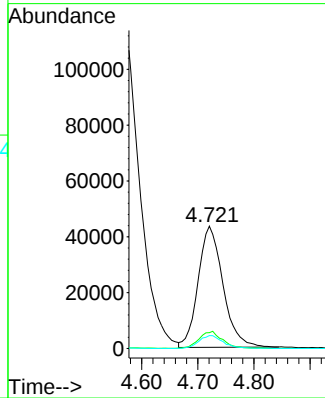
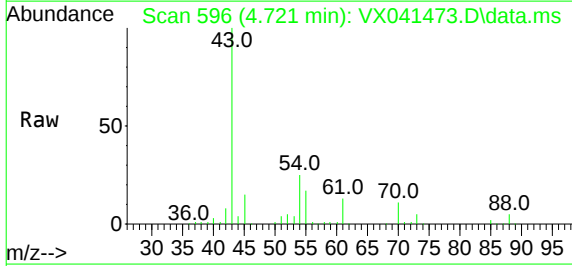
#37
Ethyl Acetate
Concen: 52.809 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	16.0
70	10.5	8.3	12.5

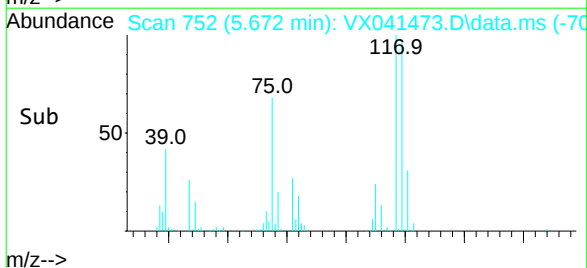
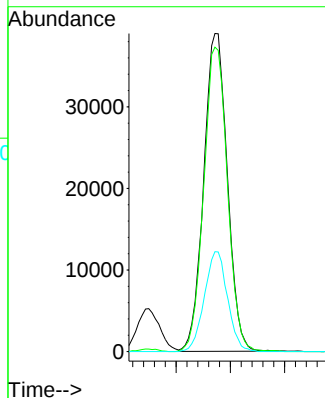
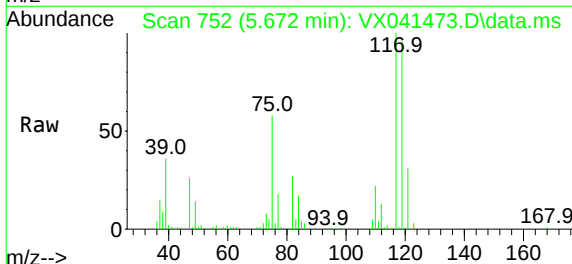
Manual Integrations
APPROVED

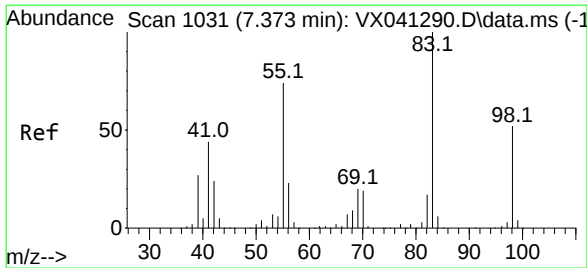
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#38
Carbon Tetrachloride
Concen: 50.929 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

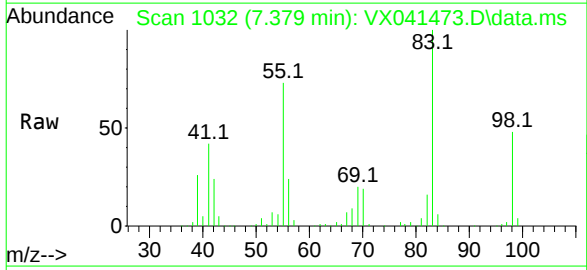
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.2	117.2
121	31.5	24.4	36.6





#39
Methylcyclohexane
Concen: 47.949 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

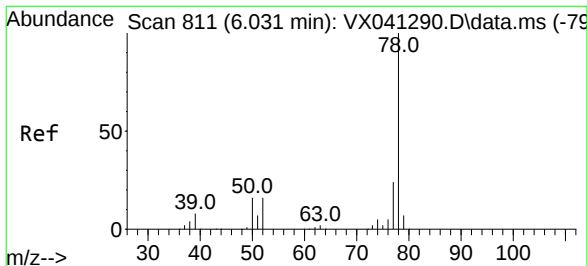
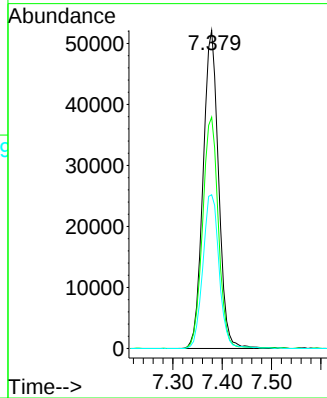
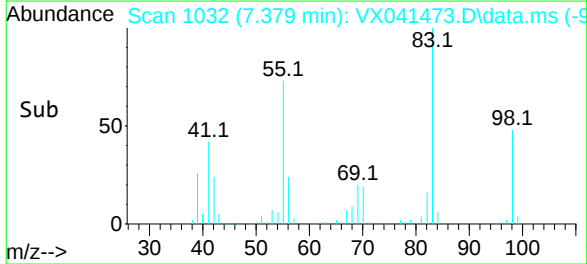
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion: 83 Resp: 113937
Ion Ratio Lower Upper
83 100
55 72.7 64.6 97.0
98 48.3 36.7 55.1

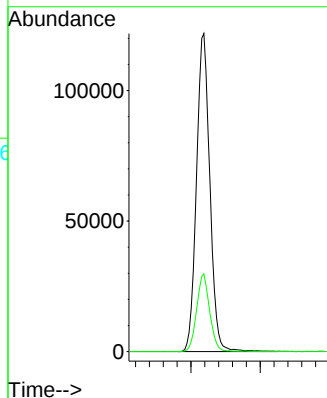
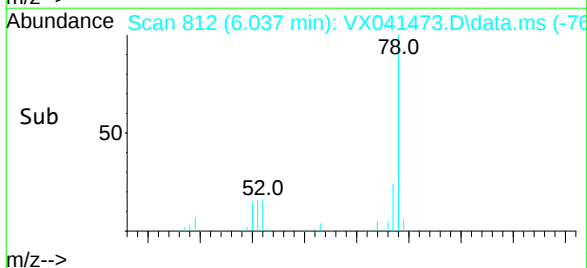
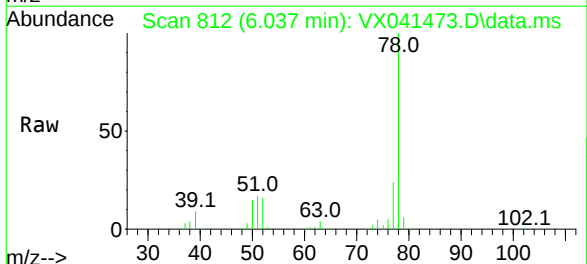
Manual Integrations
APPROVED

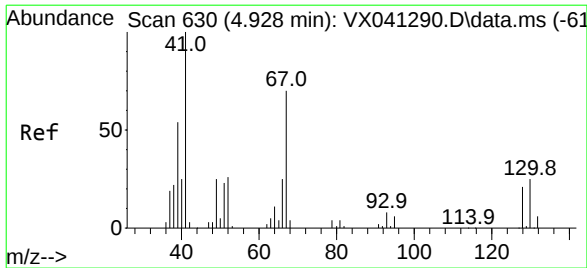
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#40
Benzene
Concen: 52.282 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion: 78 Resp: 325988
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





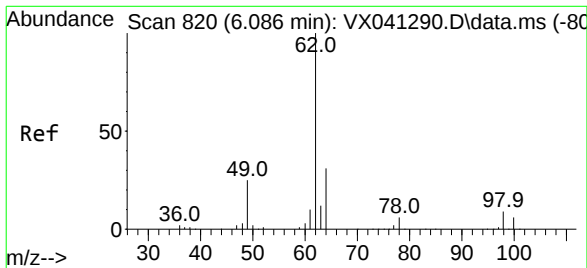
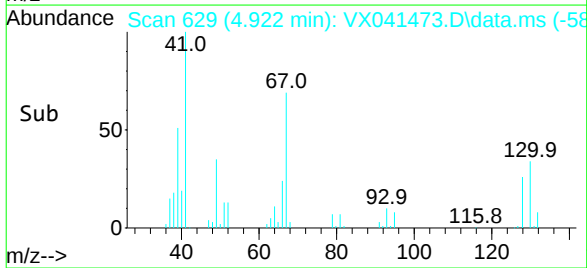
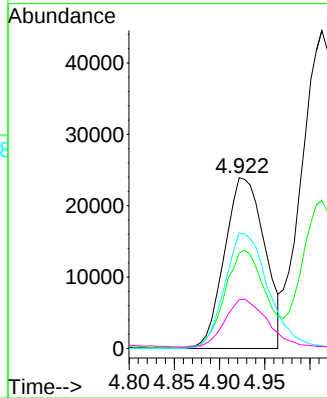
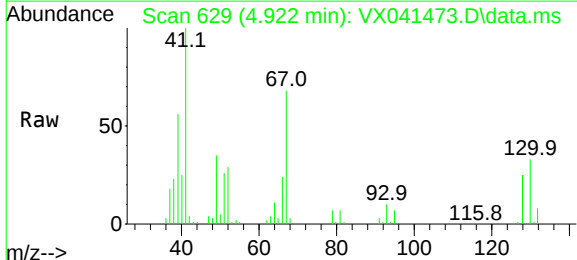
#41
Methacrylonitrile
Concen: 56.957 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument : MSVOA_X
ClientSampleId : RMW-01B-83-050924MS

Tgt Ion:	41	Resp:	73982
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.2	67.8
67	73.6	52.6	78.8
52	31.1	22.7	34.1

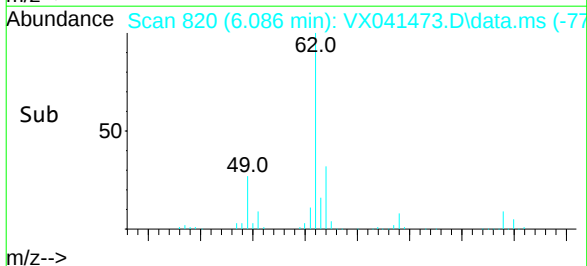
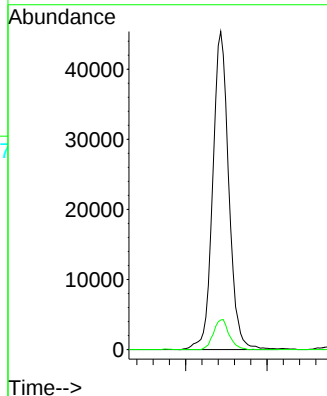
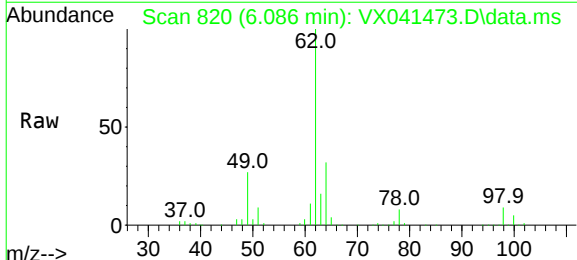
Manual Integrations
APPROVED

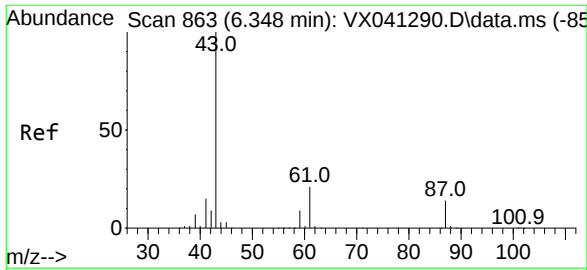
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#42
1,2-Dichloroethane
Concen: 54.401 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion:	62	Resp:	124314
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 54.043 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

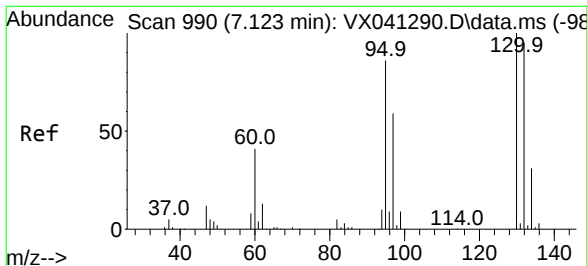
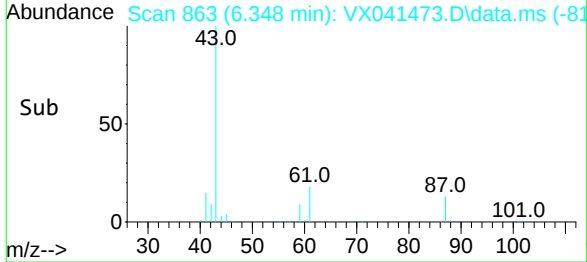
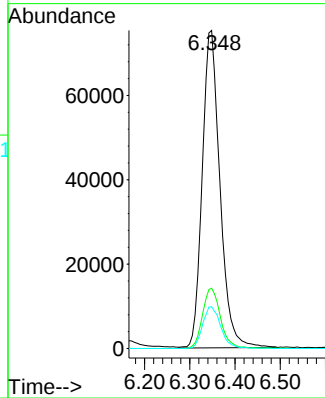
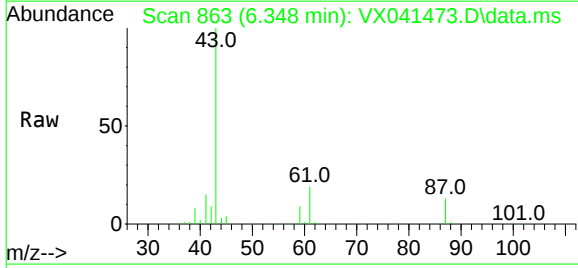
Tgt Ion:	43	Resp:	205069
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.2	22.8
87	13.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#44

Trichloroethene

Concen: 55.241 ug/l

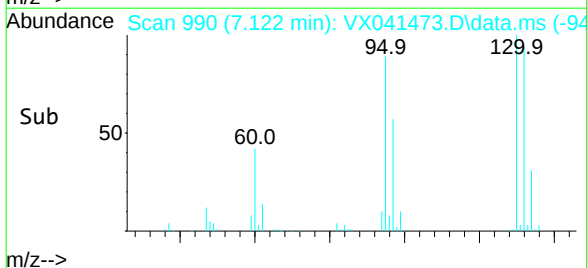
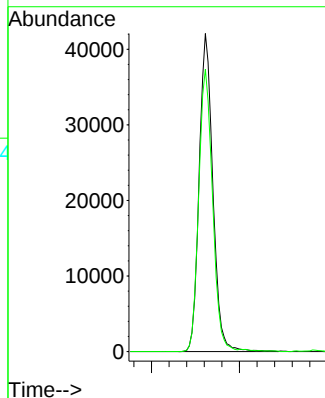
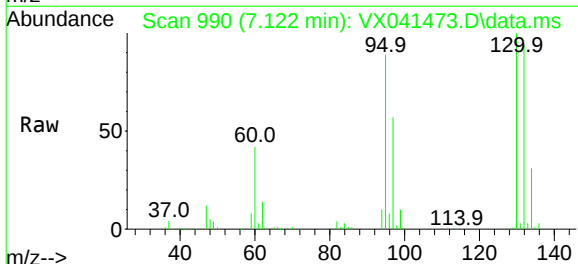
RT: 7.122 min Scan# 990

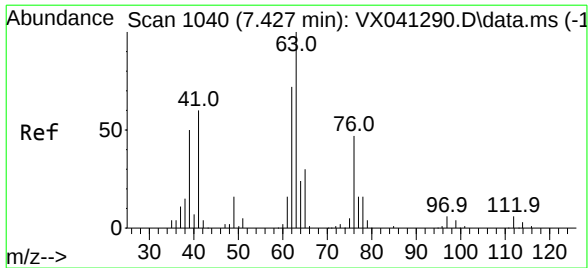
Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Tgt Ion:	130	Resp:	90953
Ion	Ratio	Lower	Upper
130	100		
95	88.8	0.0	204.4





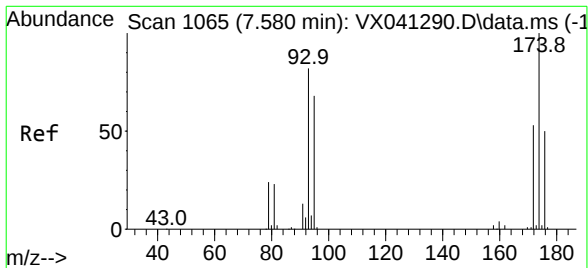
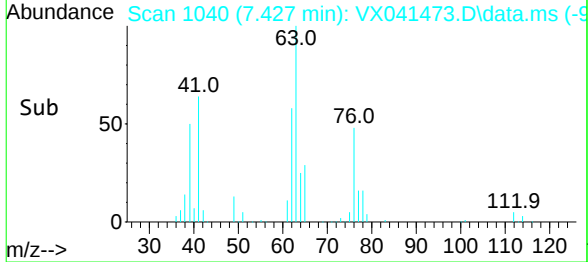
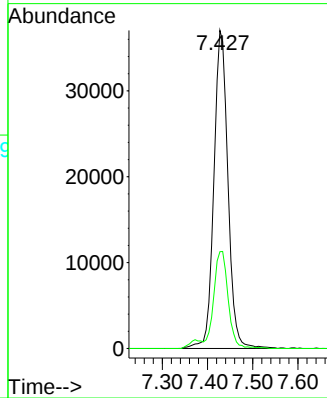
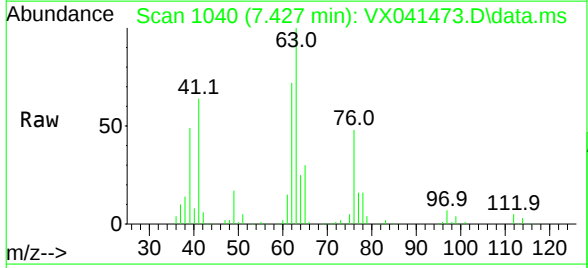
#45
1,2-Dichloropropane
Concen: 57.506 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument : MSVOA_X
ClientSampleId : RMW-01B-83-050924MS

Tgt Ion: 63 Resp: 80113
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5

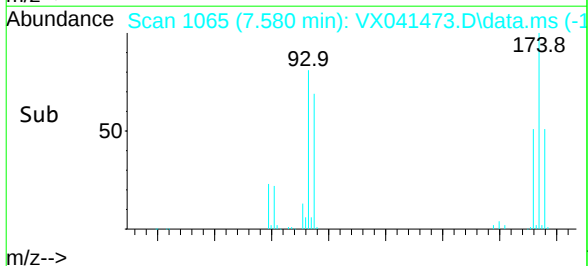
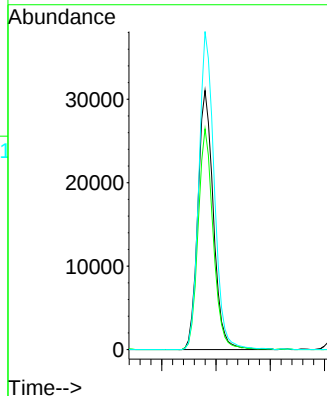
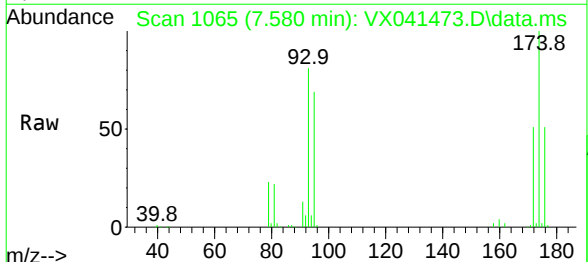
Manual Integrations
APPROVED

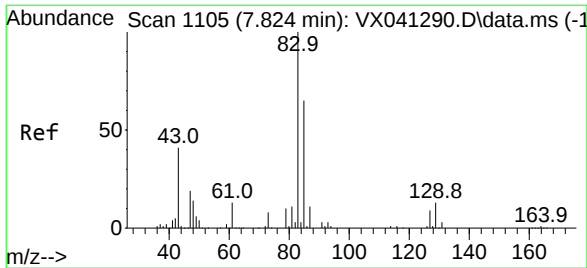
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#46
Dibromomethane
Concen: 55.559 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion: 93 Resp: 61616
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 121.4 69.4 104.0#





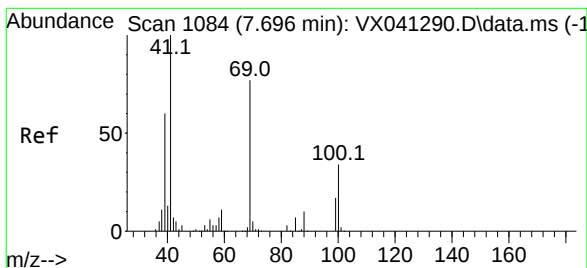
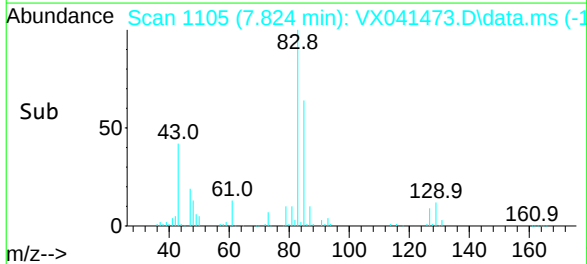
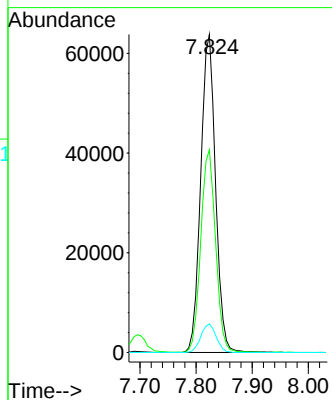
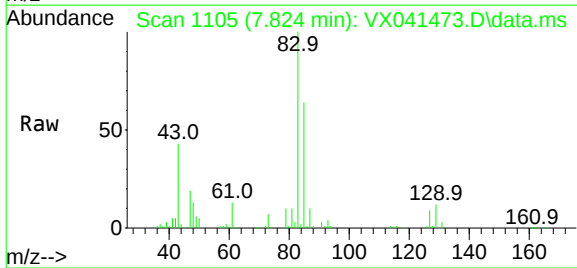
#47
Bromodichloromethane
Concen: 59.132 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS

Tgt Ion: 83 Resp: 116862
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 9.0 7.1 10.7

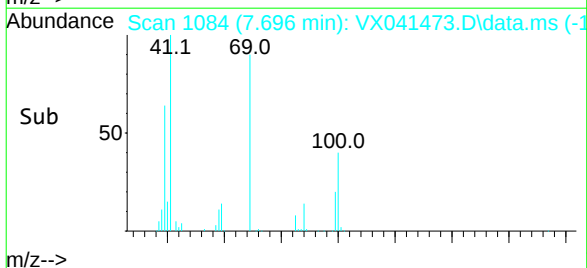
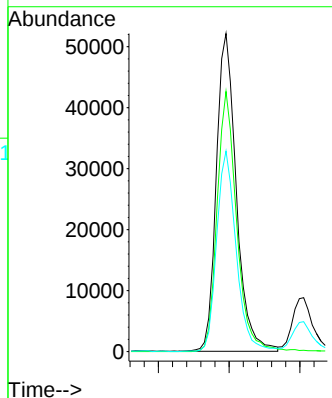
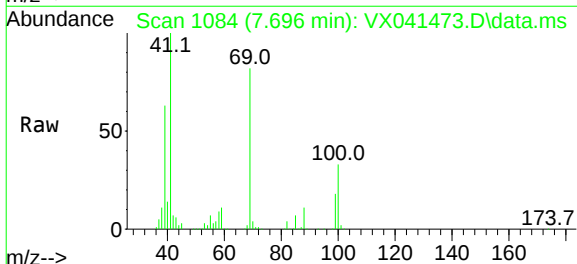
Manual Integrations
APPROVED

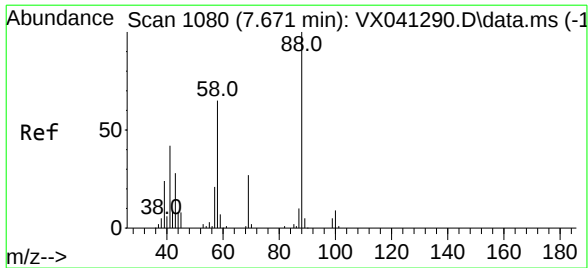
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#48
Methyl methacrylate
Concen: 58.684 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

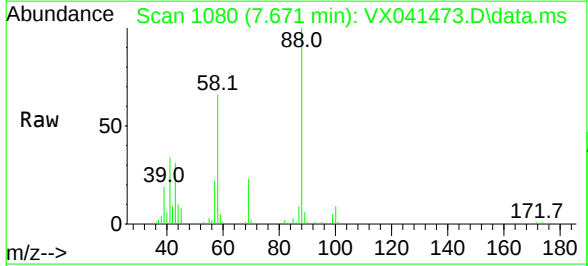
Tgt Ion: 41 Resp: 102078
Ion Ratio Lower Upper
41 100
69 80.3 59.2 88.8
39 61.6 47.7 71.5





#49
1,4-Dioxane
Concen: 1153.676 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

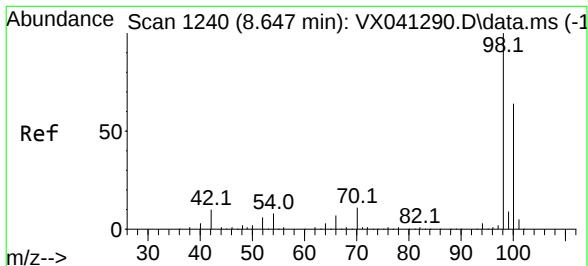
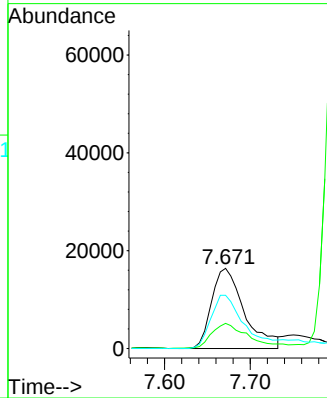
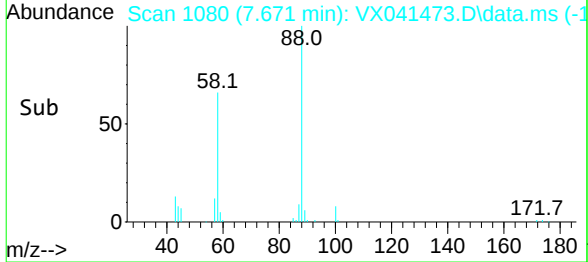
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion: 88 Resp: 43387
Ion Ratio Lower Upper
88 100
43 36.8 0.0 0.0#
58 67.7 60.1 90.1

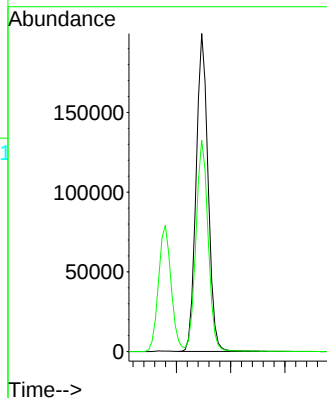
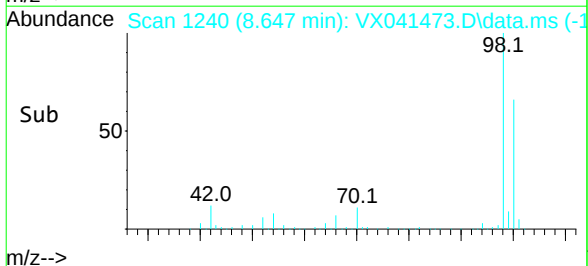
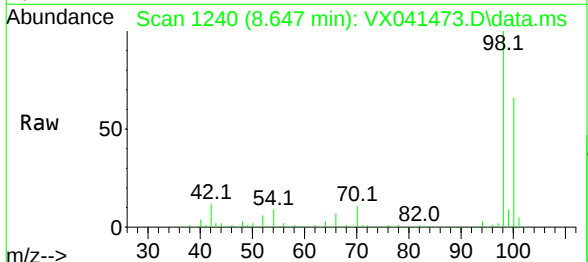
Manual Integrations
APPROVED

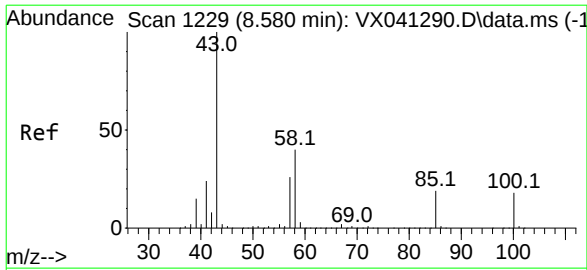
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#50
Toluene-d8
Concen: 56.955 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion: 98 Resp: 304925
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7





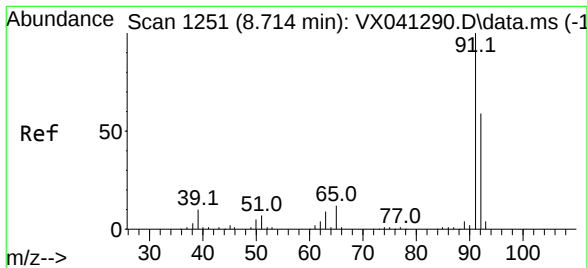
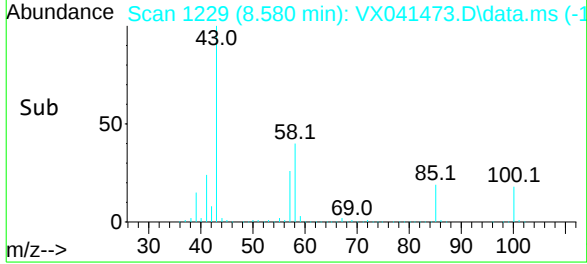
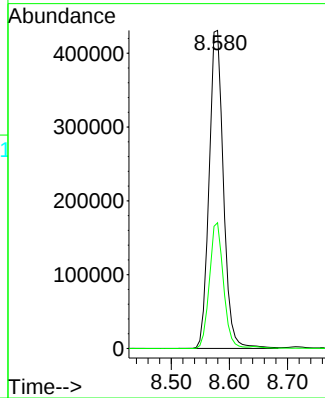
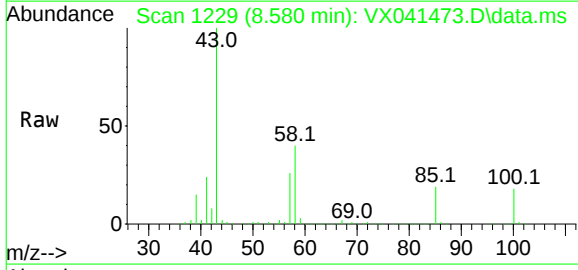
#51
4-Methyl-2-Pentanone
Concen: 323.995 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS

Tgt Ion: 43 Resp: 737711
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

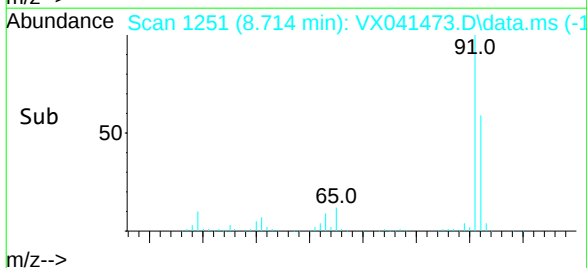
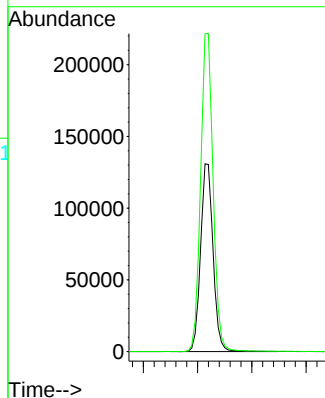
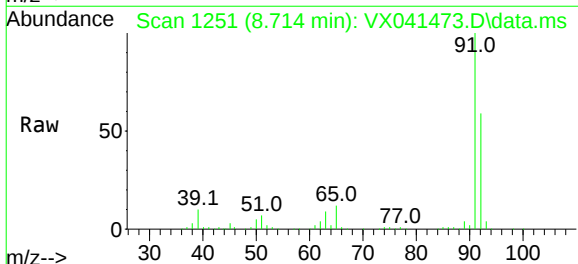
Manual Integrations
APPROVED

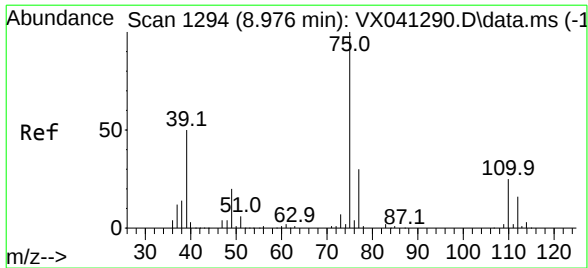
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#52
Toluene
Concen: 54.879 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

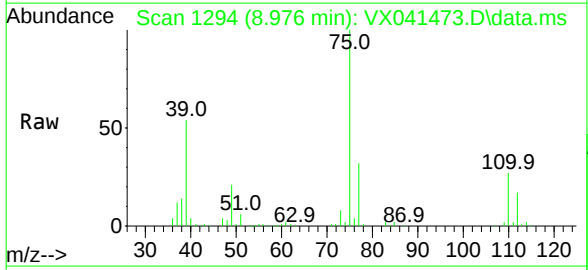
Tgt Ion: 92 Resp: 209322
Ion Ratio Lower Upper
92 100
91 169.8 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 48.648 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX041473.D
 Acq: 10 May 2024 20:48

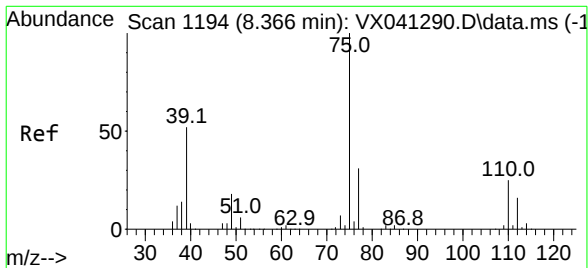
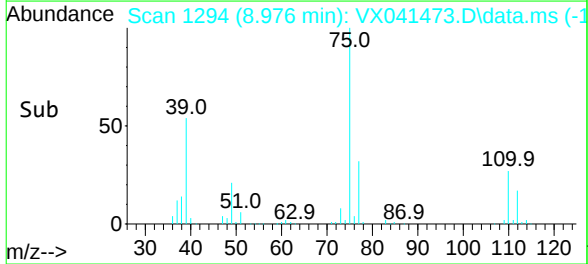
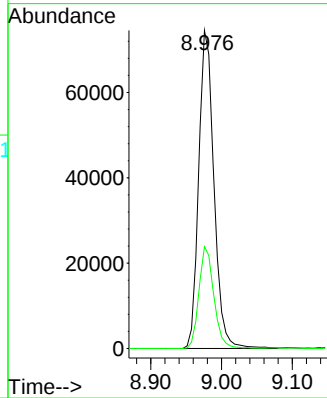
Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-01B-83-050924MS



Tgt Ion: 75 Resp: 111603
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5

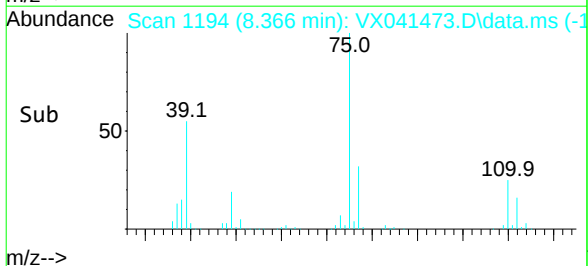
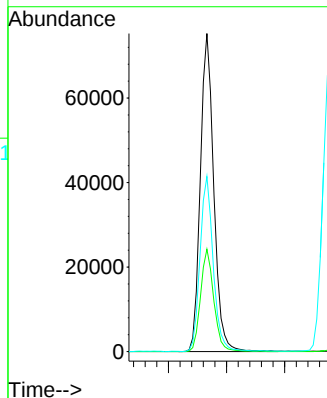
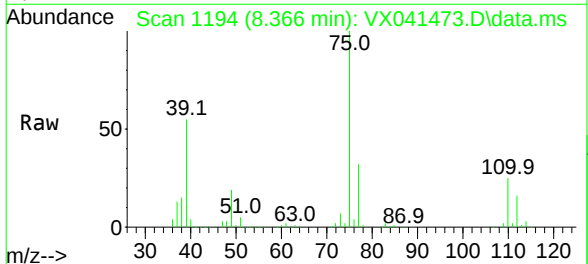
Manual Integrations
 APPROVED

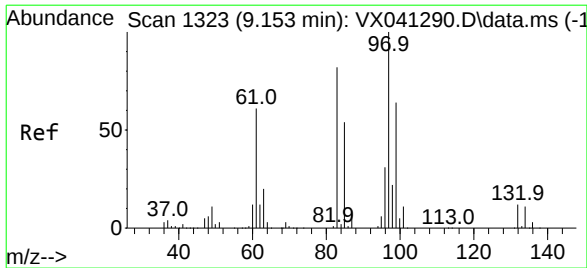
Reviewed By :John Carlone 05/13/2024
 Supervised By :Mahesh Dadoda 05/13/2024



#54
 cis-1,3-Dichloropropene
 Concen: 55.681 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041473.D
 Acq: 10 May 2024 20:48

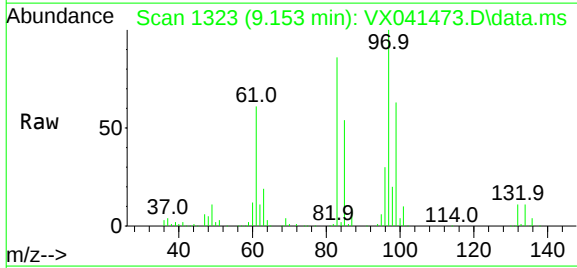
Tgt Ion: 75 Resp: 120976
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 55.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 58.738 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

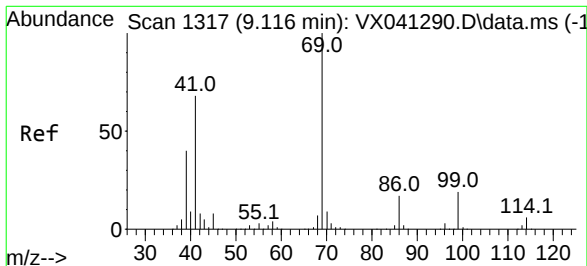
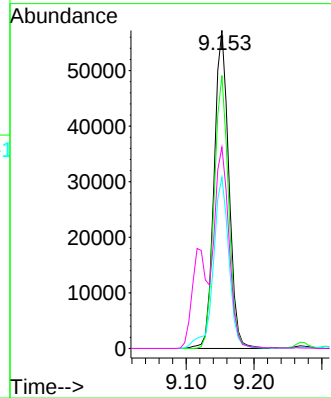
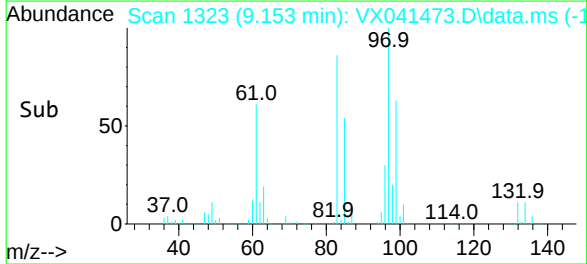
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



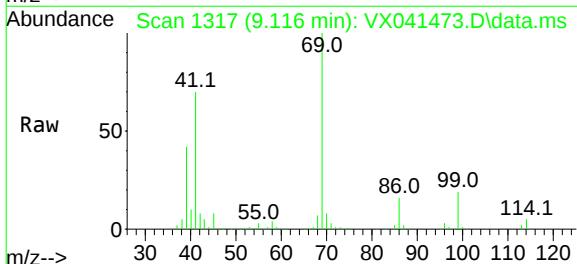
Tgt Ion:	97	Resp:	86280
Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.8	98.8
85	53.9	41.6	62.4
99	63.1	47.8	71.8

Manual Integrations
APPROVED

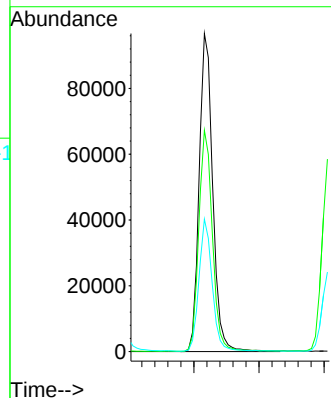
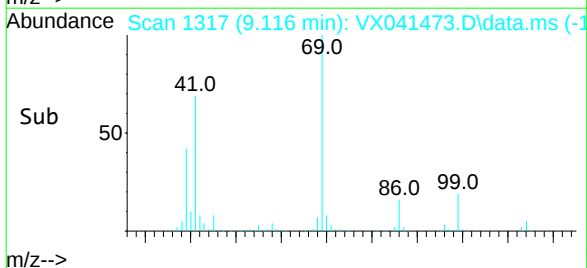
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

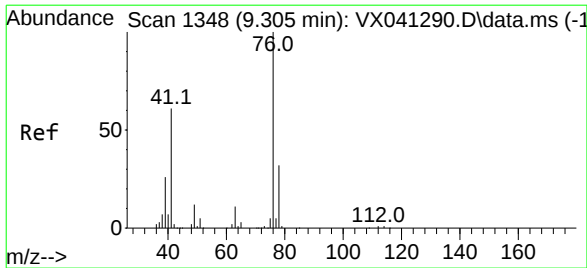


#56
Ethyl methacrylate
Concen: 61.541 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48



Tgt Ion:	69	Resp:	139904
Ion	Ratio	Lower	Upper
69	100		
41	69.9	56.8	85.2
39	40.5	32.0	48.0





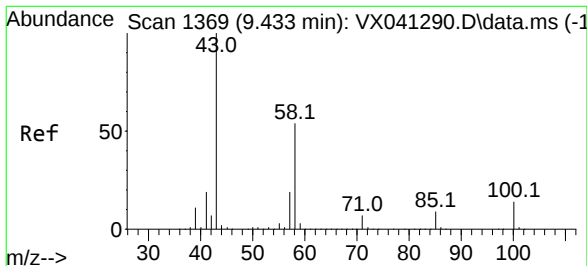
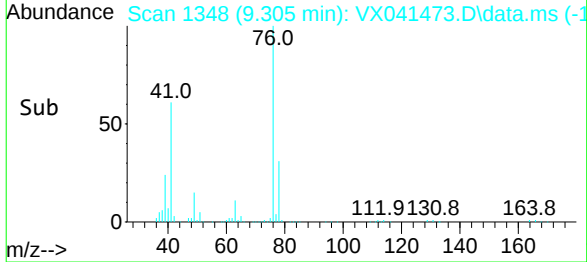
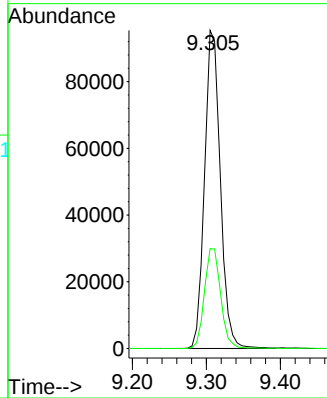
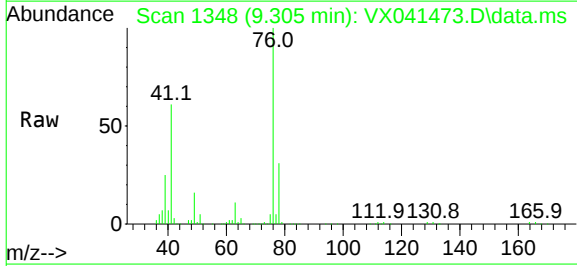
#57
1,3-Dichloropropane
Concen: 57.659 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS

Tgt Ion: 76 Resp: 141352
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

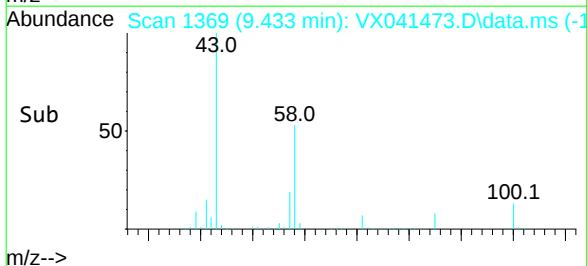
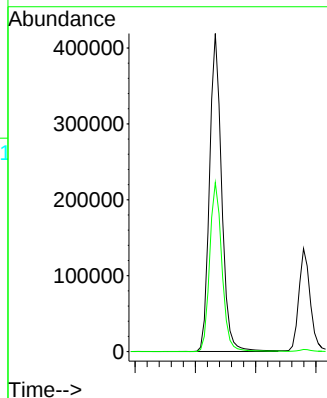
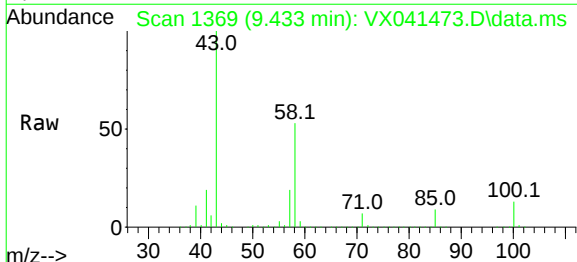
Manual Integrations
APPROVED

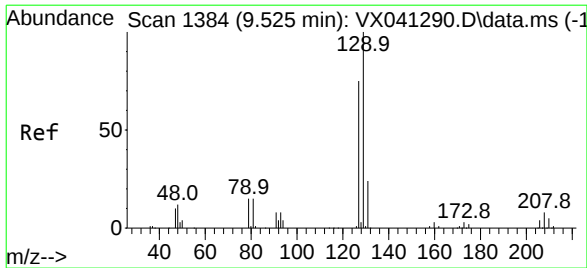
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#59
2-Hexanone
Concen: 321.055 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

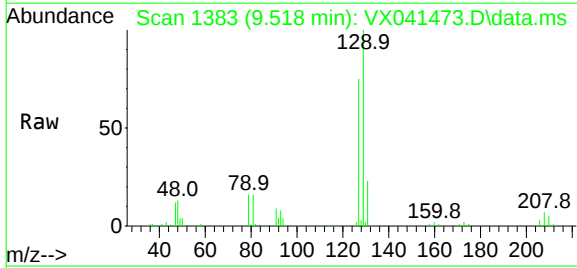
Tgt Ion: 43 Resp: 584545
Ion Ratio Lower Upper
43 100
58 53.9 26.2 78.5





#60
Dibromochloromethane
Concen: 57.753 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

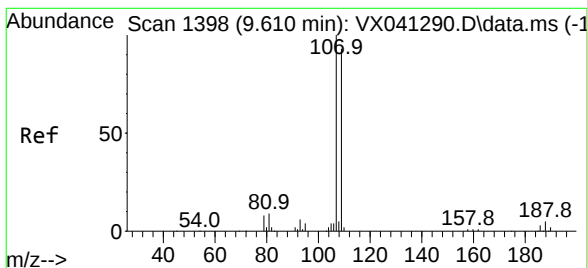
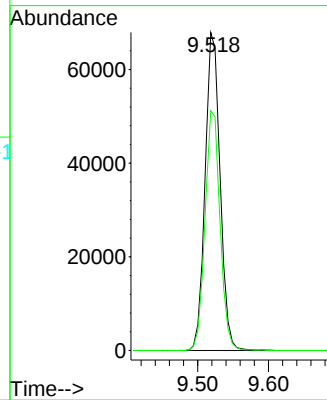
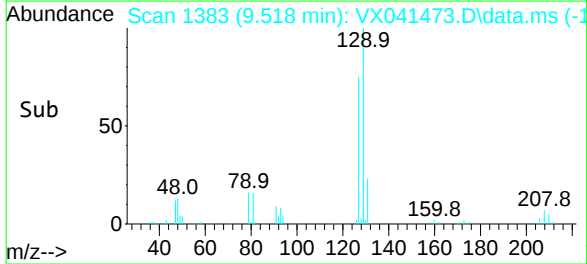
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion:129 Resp: 99870
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

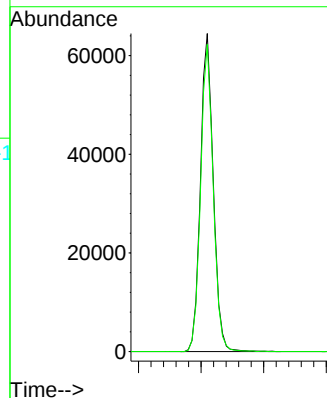
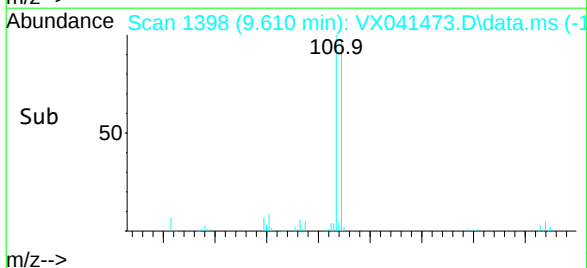
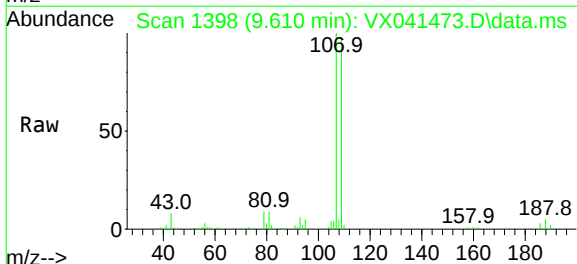
Manual Integrations
APPROVED

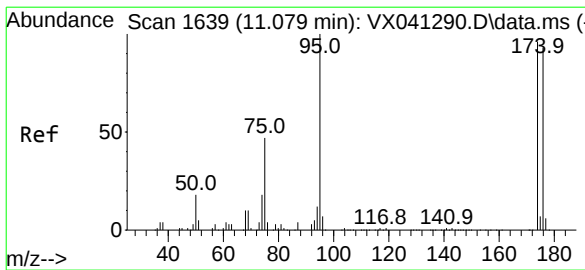
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#61
1,2-Dibromoethane
Concen: 56.689 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

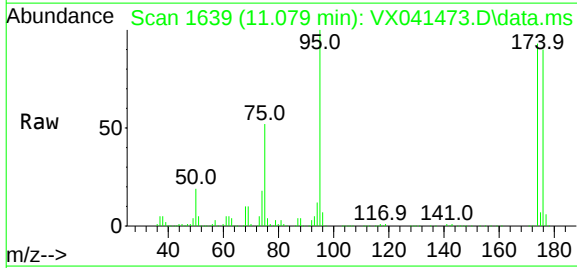
Tgt Ion:107 Resp: 91611
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 55.889 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

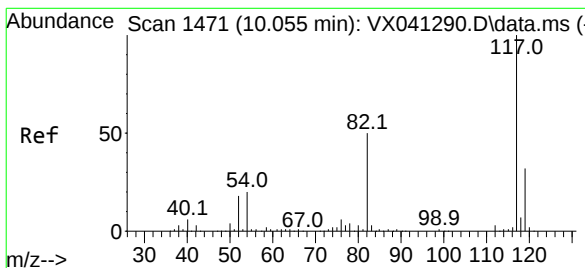
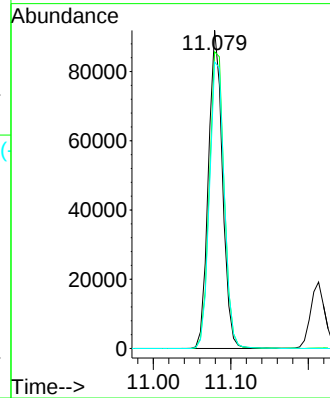
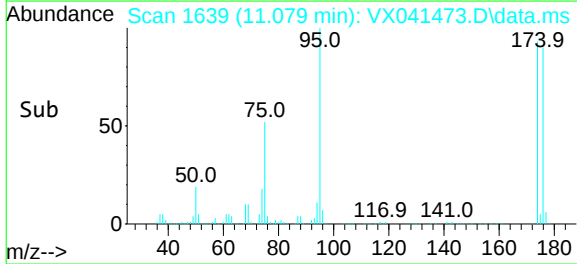
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



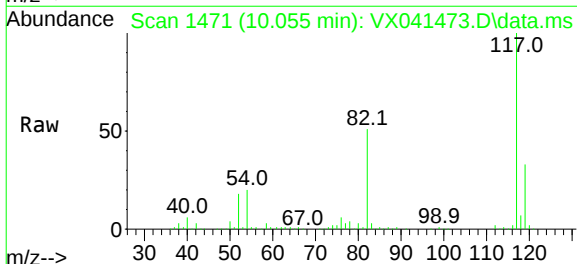
Tgt Ion: 95 Resp: 115829
Ion Ratio Lower Upper
95 100
174 98.2 0.0 135.6
176 95.1 0.0 131.0

Manual Integrations
APPROVED

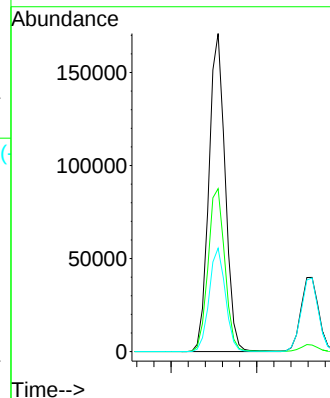
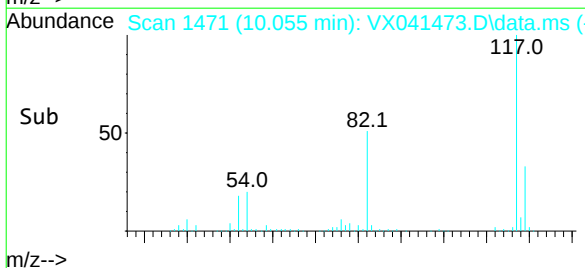
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

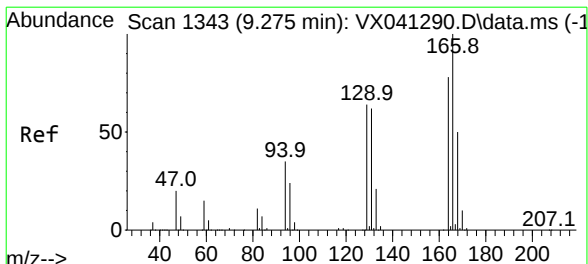


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48



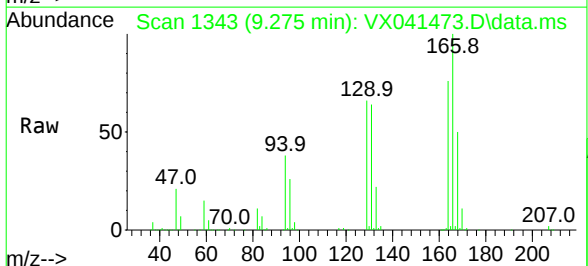
Tgt Ion:117 Resp: 226475
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.5 25.5 38.3





#64
Tetrachloroethene
Concen: 49.639 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument : MSVOA_X
ClientSampleId : RMW-01B-83-050924MS

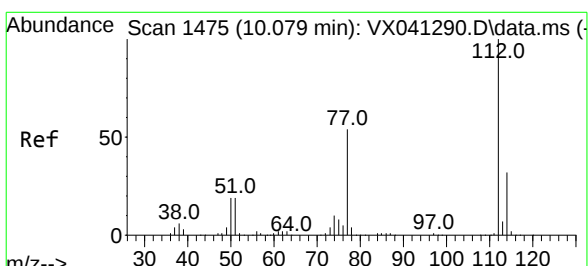
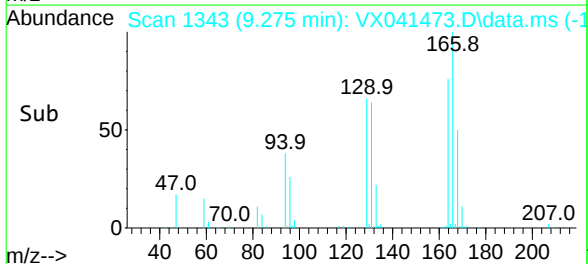
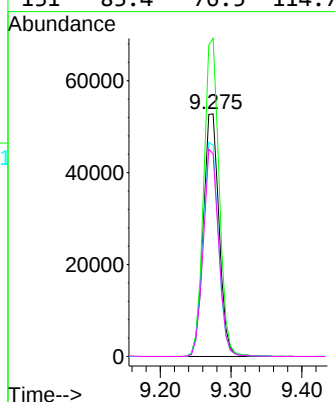


Tgt Ion:164 Resp: 81407

Ion	Ratio	Lower	Upper
164	100		
166	131.1	102.7	154.1
129	87.2	80.4	120.6
131	83.4	76.5	114.7

Manual Integrations
APPROVED

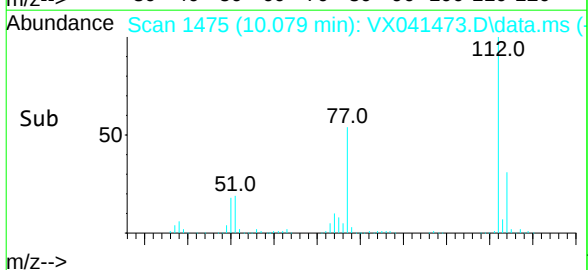
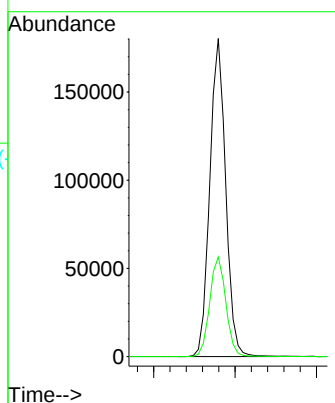
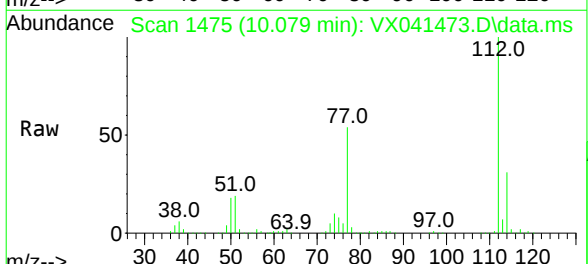
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

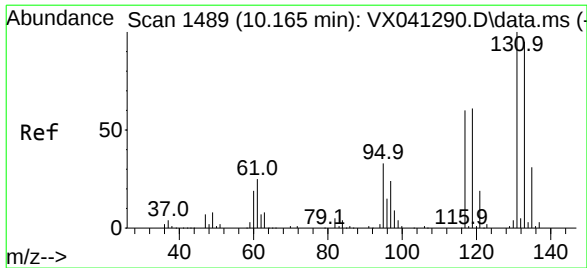


#65
Chlorobenzene
Concen: 53.092 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion:112 Resp: 244092

Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.7	38.5





#66

1,1,1,2-Tetrachloroethane

Concen: 54.857 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

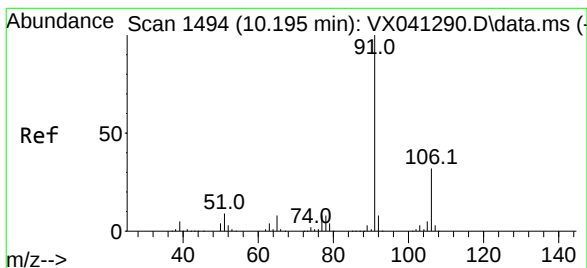
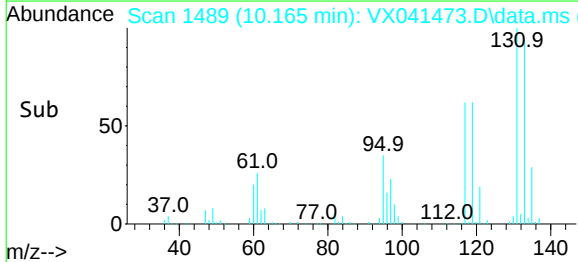
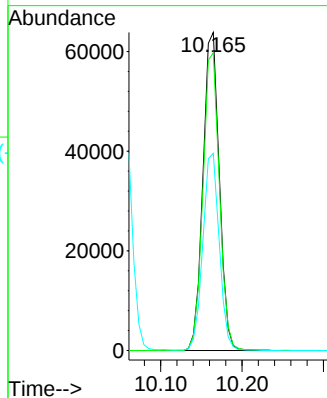
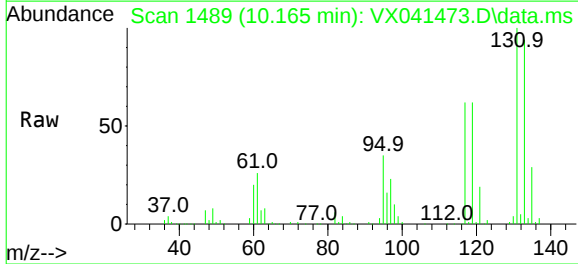
Tgt Ion:	131	Resp:	89115
Ion Ratio	Lower	Upper	
131	100		
133	94.4	47.1	141.4
119	62.4	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#67

Ethyl Benzene

Concen: 52.821 ug/l

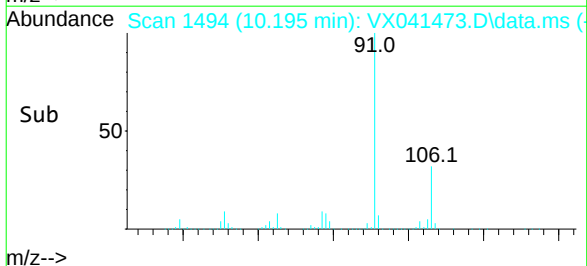
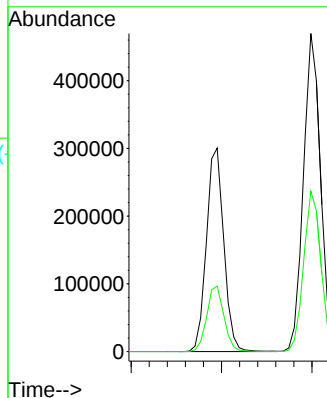
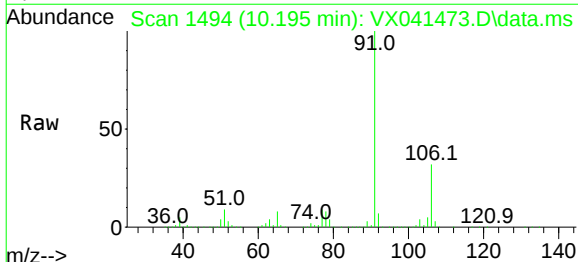
RT: 10.195 min Scan# 1494

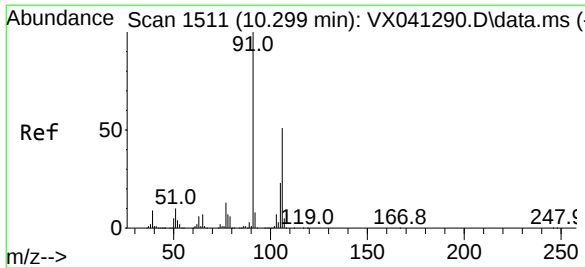
Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

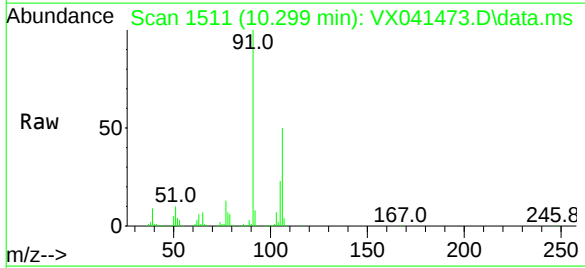
Tgt Ion:	91	Resp:	400665
Ion Ratio	Lower	Upper	
91	100		
106	32.2	24.9	37.3





#68
m/p-Xylenes
Concen: 103.969 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

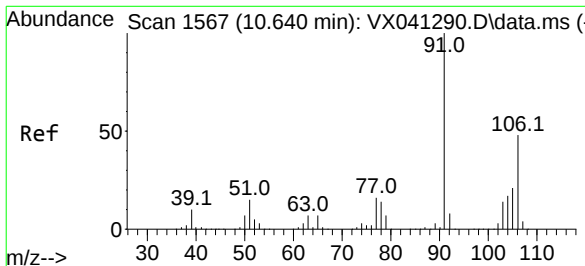
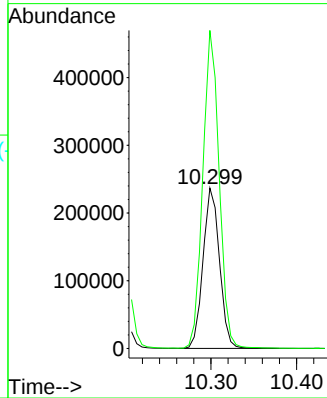
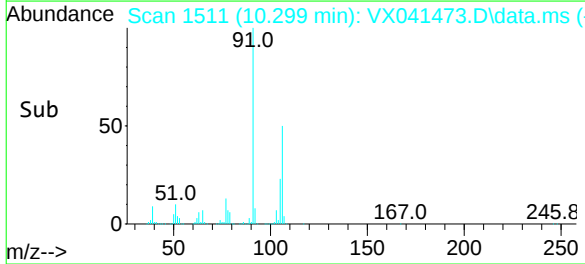
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



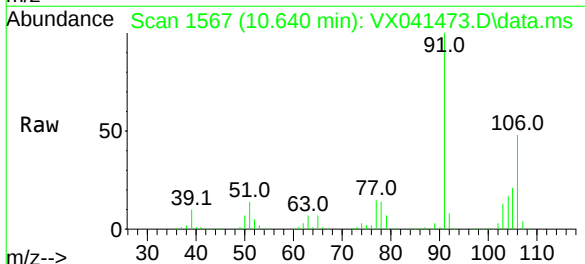
Tgt Ion:106 Resp: 315810
Ion Ratio Lower Upper
106 100
91 196.8 165.5 248.3

Manual Integrations
APPROVED

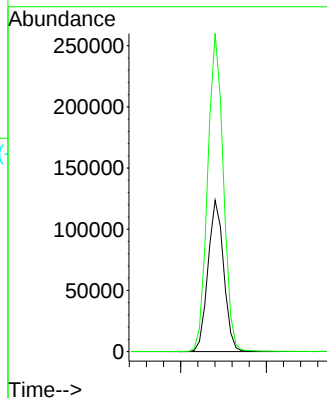
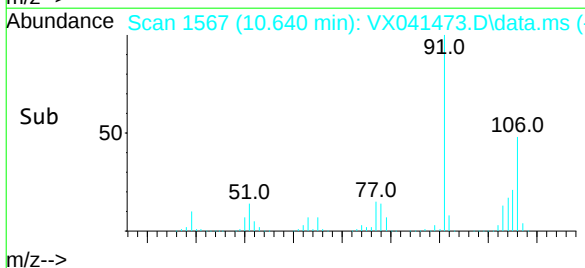
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

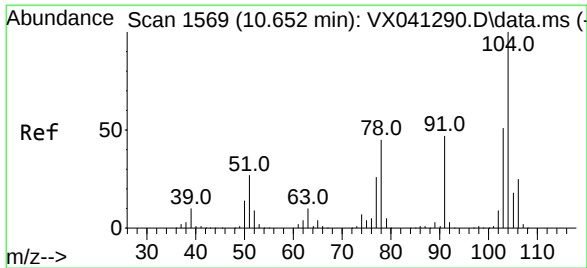


#69
o-Xylene
Concen: 54.172 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48



Tgt Ion:106 Resp: 157555
Ion Ratio Lower Upper
106 100
91 209.9 108.9 326.8





#70

Styrene

Concen: 56.835 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

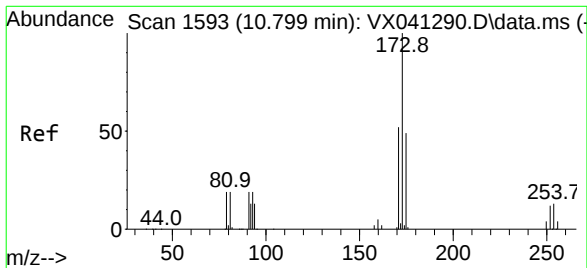
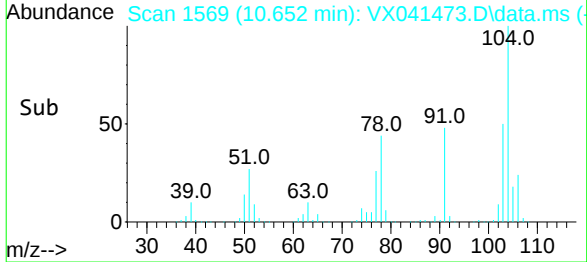
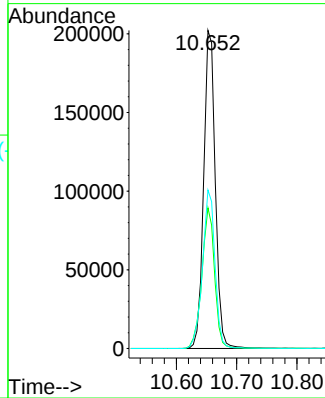
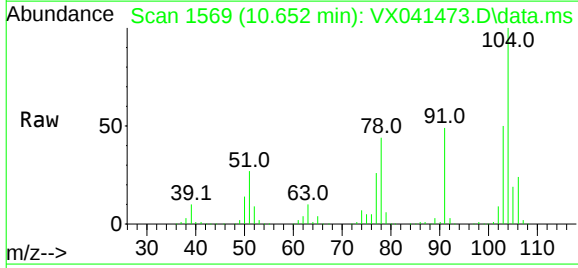
Tgt Ion:	104	Resp:	271245
Ion	Ratio	Lower	Upper
104	100		
78	48.3	43.6	65.4
103	53.9	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#71

Bromoform

Concen: 54.712 ug/l

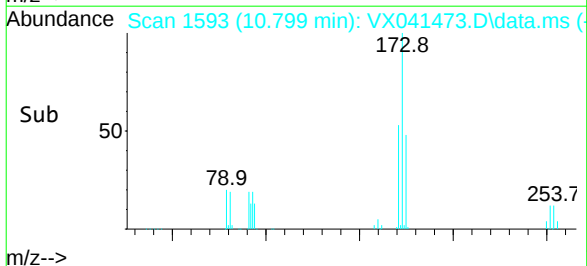
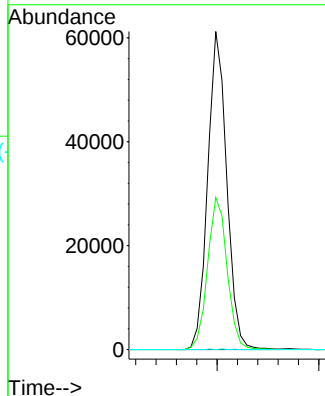
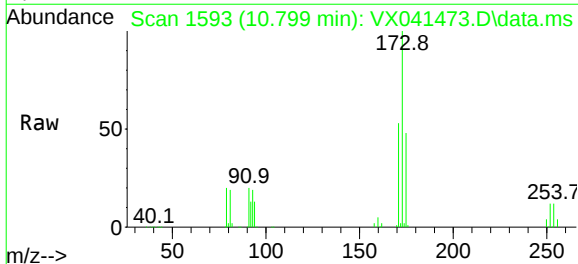
RT: 10.799 min Scan# 1593

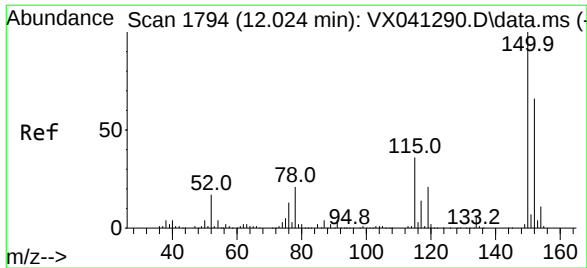
Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Tgt Ion:	173	Resp:	79542
Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.1	72.4
254	0.0	0.0	0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

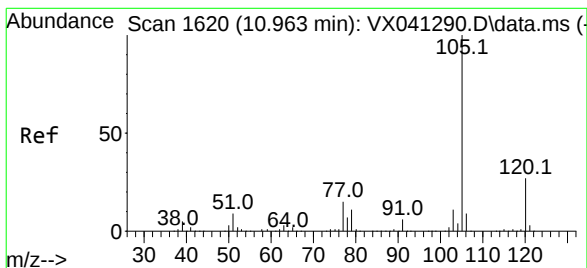
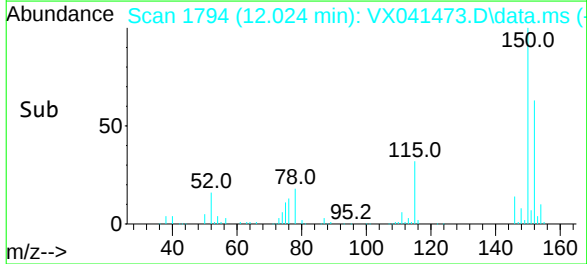
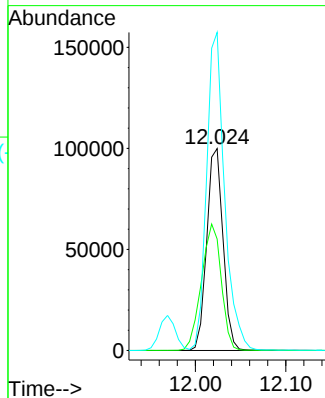
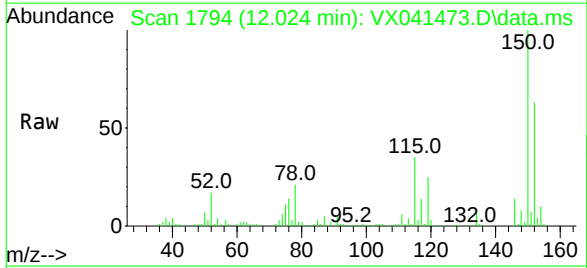
Tgt Ion	Ratio	Lower	Upper
152	100		
115	76.2	43.3	129.9
150	173.5	0.0	345.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#73

Isopropylbenzene

Concen: 52.786 ug/l

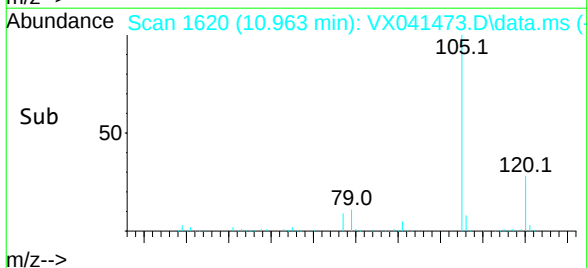
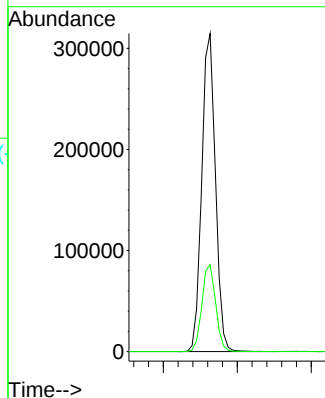
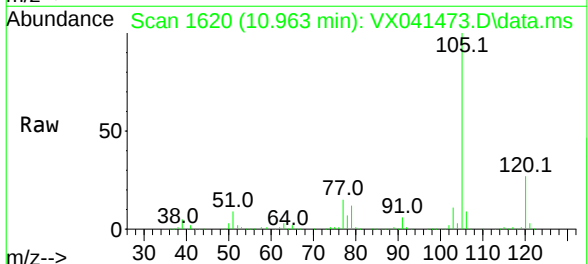
RT: 10.963 min Scan# 1620

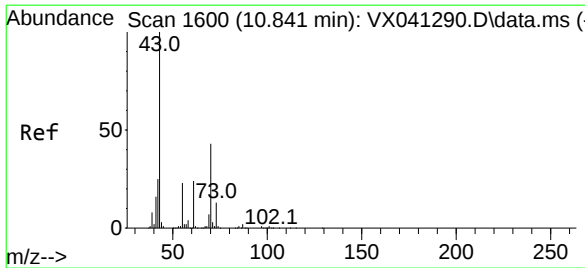
Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.5	12.9	38.6





#74

N-amyI acetate

Concen: 52.282 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion: 43 Resp: 174608

Ion Ratio Lower Upper

43 100

70 43.4 32.9 49.3

55 24.5 19.3 28.9

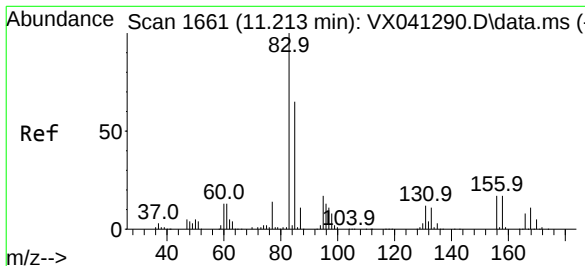
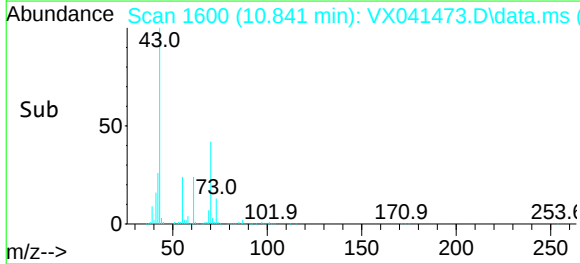
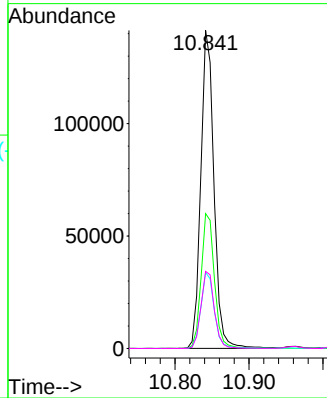
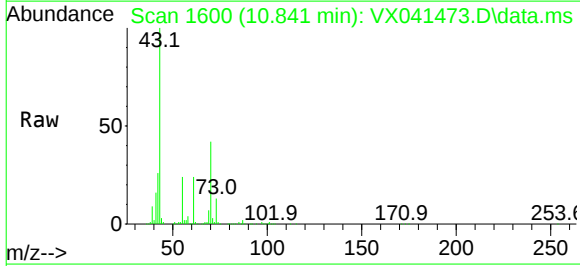
61 24.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 58.202 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

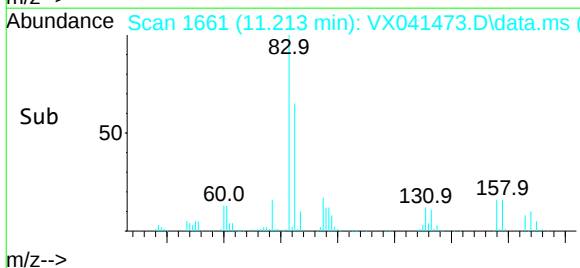
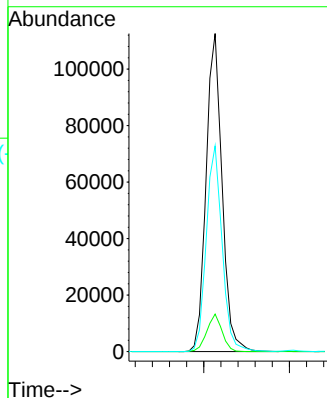
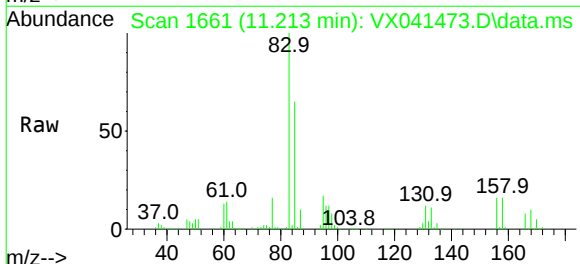
Tgt Ion: 83 Resp: 145789

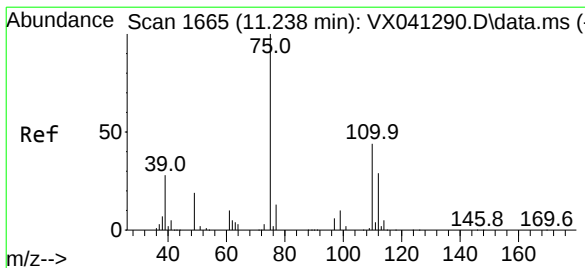
Ion Ratio Lower Upper

83 100

131 11.2 5.3 15.8

85 64.3 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 57.052 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion: 75 Resp: 116434

Ion Ratio Lower Upper

75 100

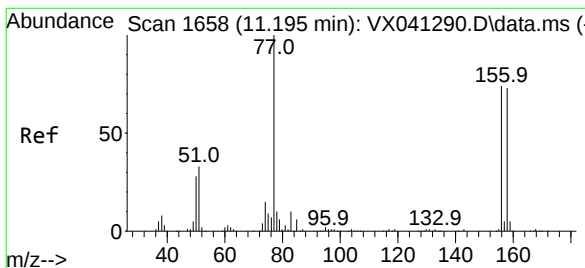
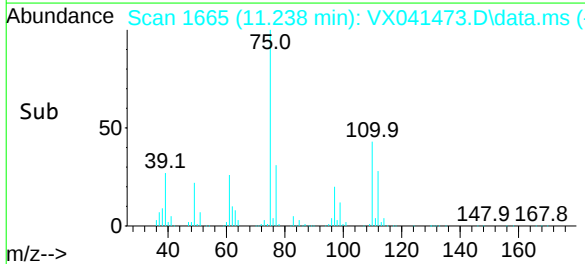
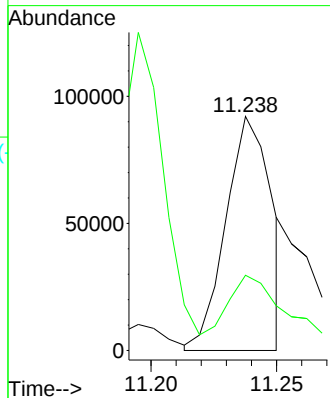
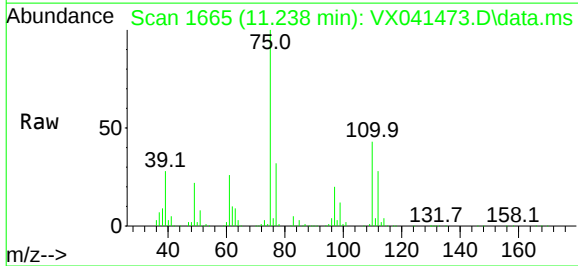
77 43.6 19.1 57.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#77

Bromobenzene

Concen: 53.977 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

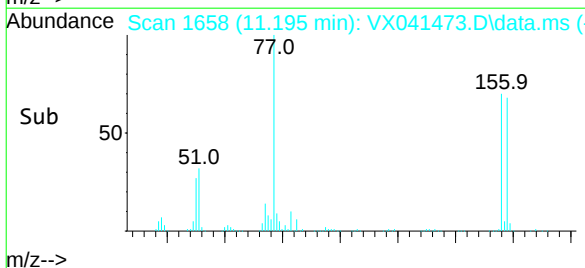
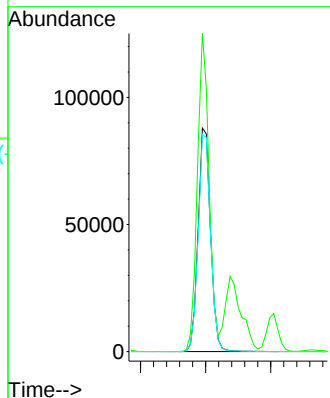
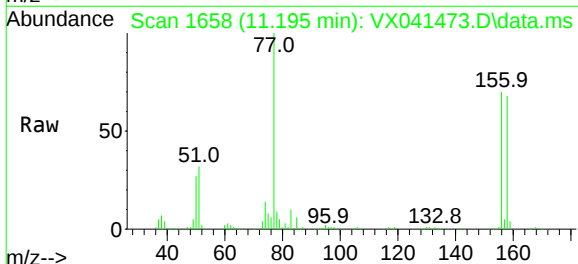
Tgt Ion:156 Resp: 116455

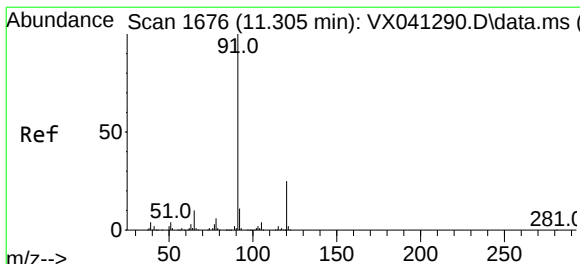
Ion Ratio Lower Upper

156 100

77 134.2 88.4 265.3

158 97.4 48.0 144.0





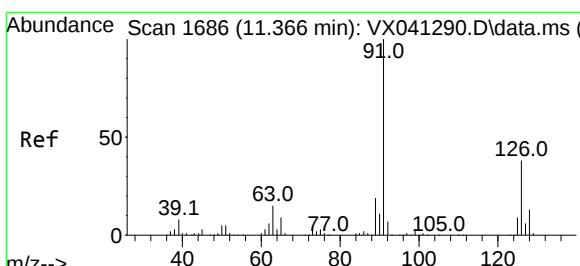
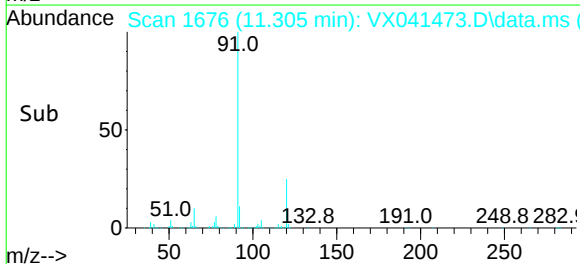
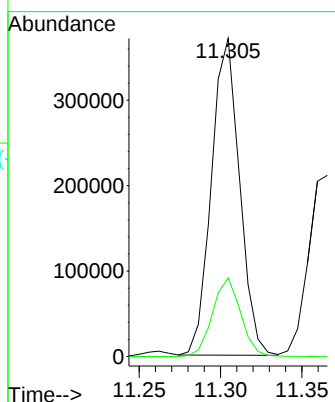
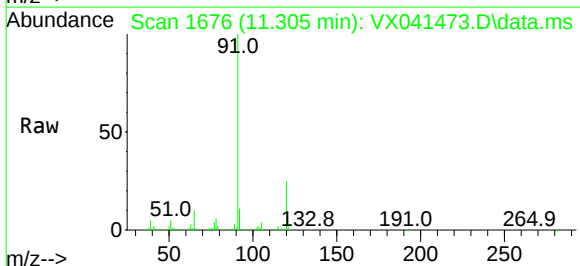
#78
n-propylbenzene
Concen: 55.584 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument : MSVOA_X
ClientSampleId : RMW-01B-83-050924MS

Tgt Ion: 91 Resp: 446265
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4

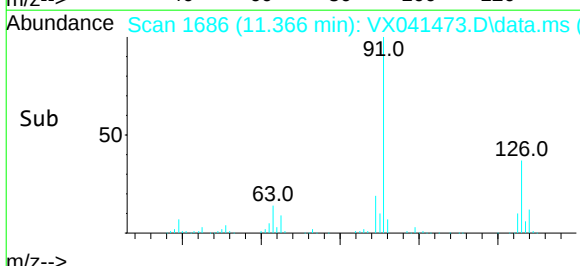
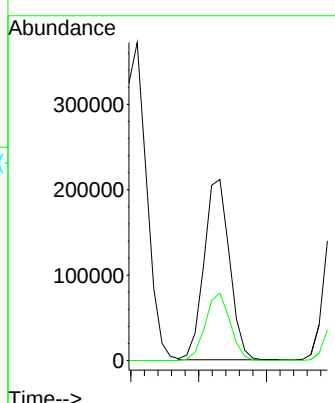
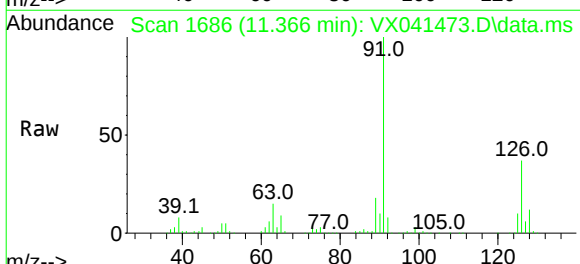
Manual Integrations
APPROVED

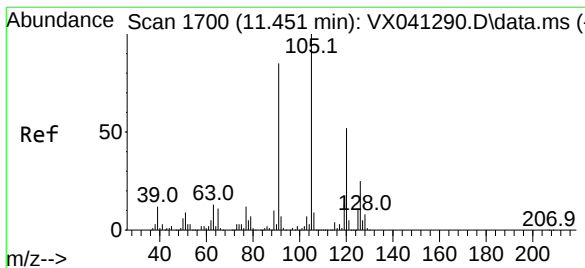
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#79
2-Chlorotoluene
Concen: 53.391 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion: 91 Resp: 276236
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 53.227 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion: 105 Resp: 331688

Ion Ratio Lower Upper

105 100

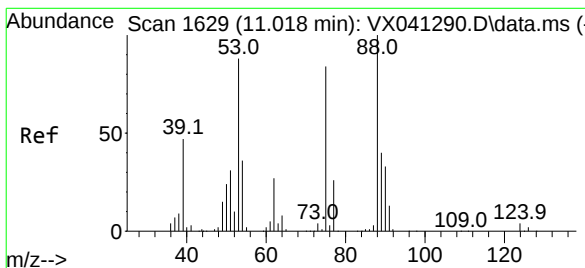
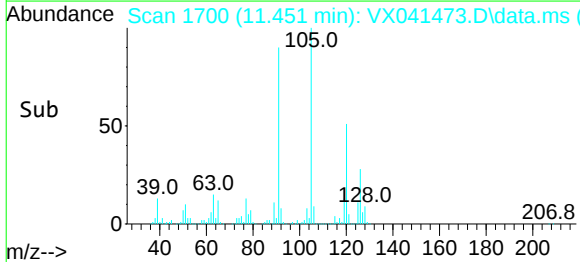
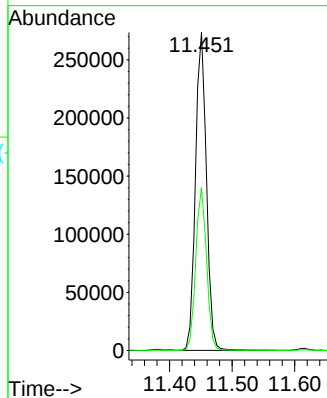
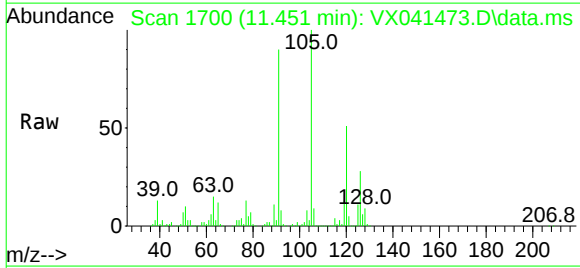
120 50.6 24.1 72.3

Manual Integrations

APPROVED

Reviewed By : John Carlone 05/13/2024

Supervised By : Mahesh Dadoda 05/13/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 52.124 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

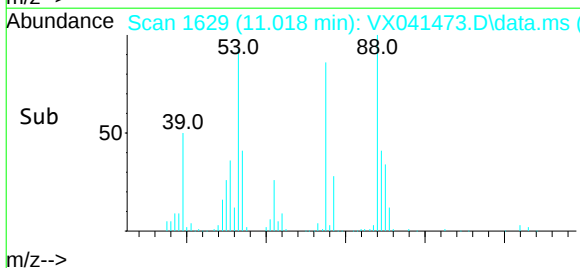
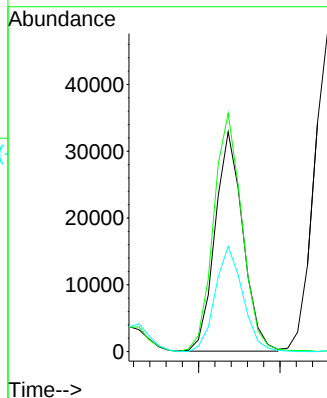
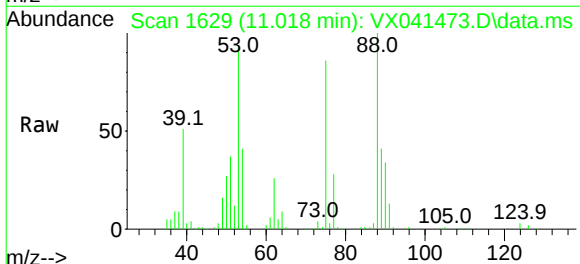
Tgt Ion: 75 Resp: 39054

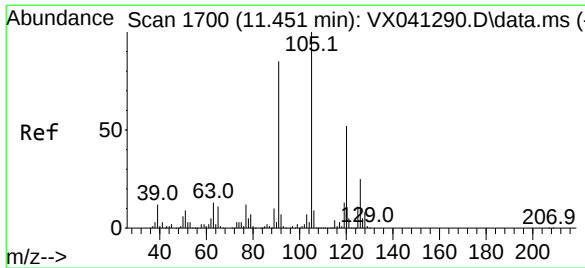
Ion Ratio Lower Upper

75 100

53 111.1 90.5 135.7

89 47.4 36.9 55.3





#82

4-Chlorotoluene

Concen: 53.778 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion: 91 Resp: 315878

Ion Ratio Lower Upper

91 100

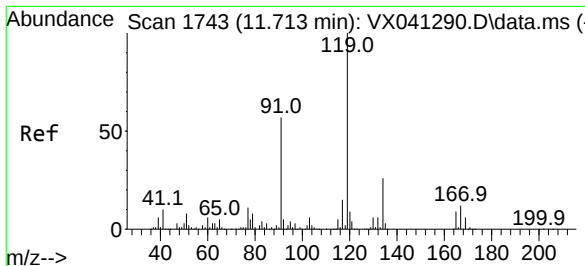
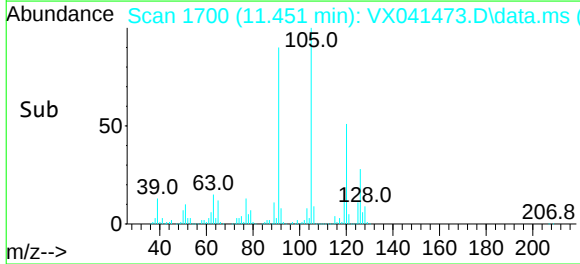
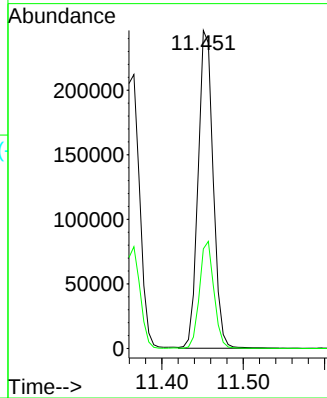
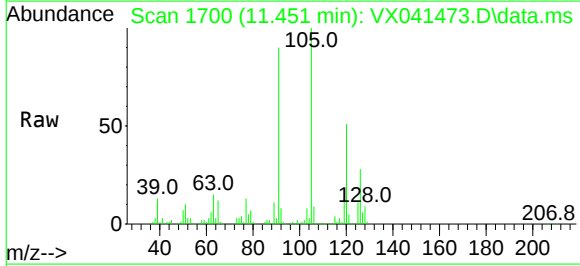
126 32.5 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#83

tert-Butylbenzene

Concen: 54.604 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

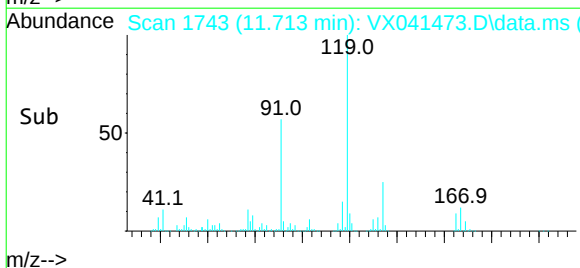
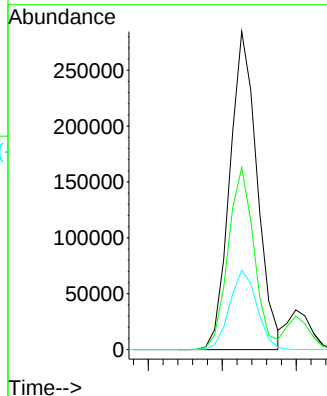
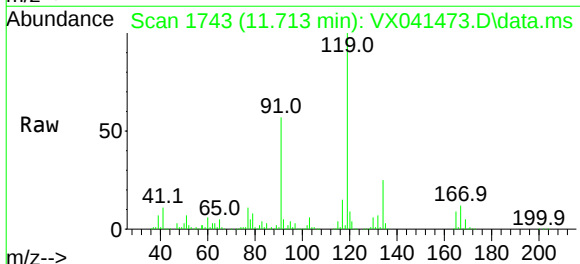
Tgt Ion:119 Resp: 364378

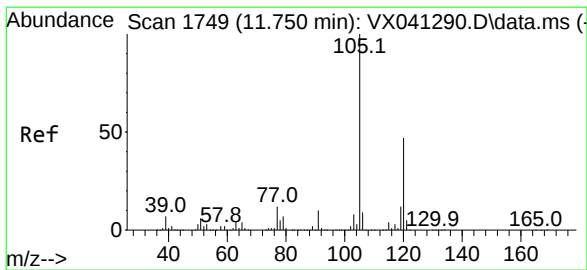
Ion Ratio Lower Upper

119 100

91 54.6 31.2 93.6

134 24.9 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 53.848 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion:105 Resp: 337640

Ion Ratio Lower Upper

105 100

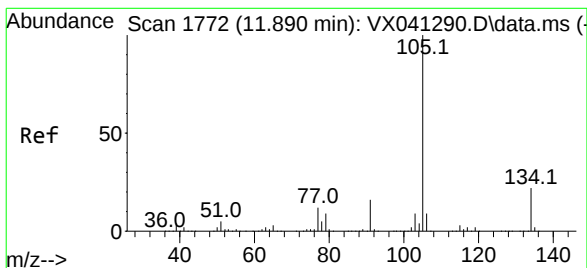
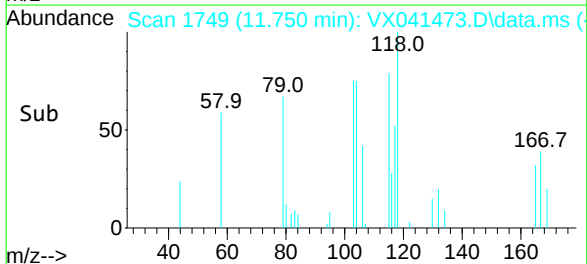
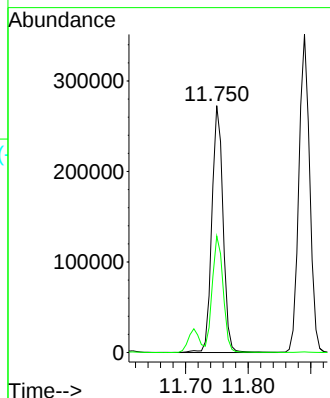
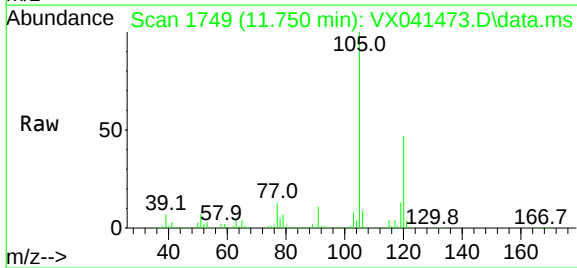
120 45.9 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#85

sec-Butylbenzene

Concen: 55.096 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041473.D

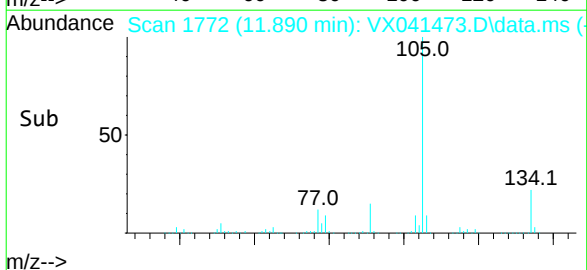
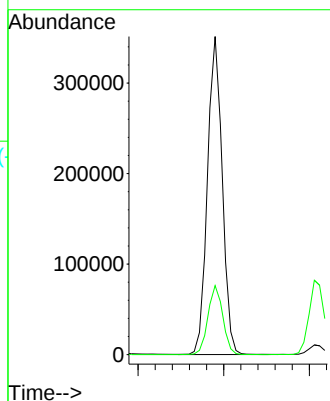
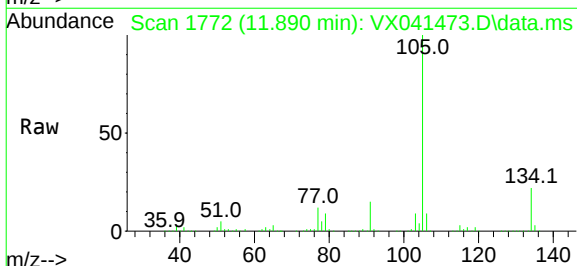
Acq: 10 May 2024 20:48

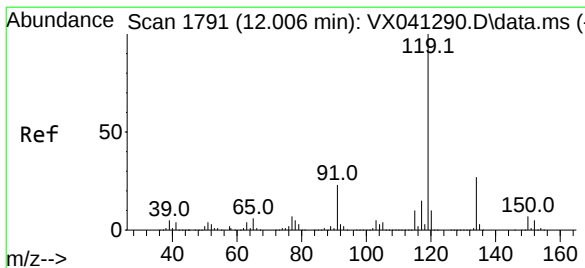
Tgt Ion:105 Resp: 421343

Ion Ratio Lower Upper

105 100

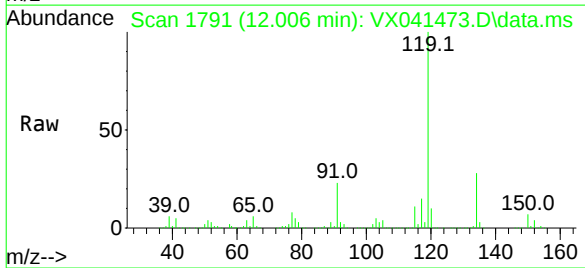
134 21.7 9.8 29.4





#86
p-Isopropyltoluene
Concen: 53.552 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

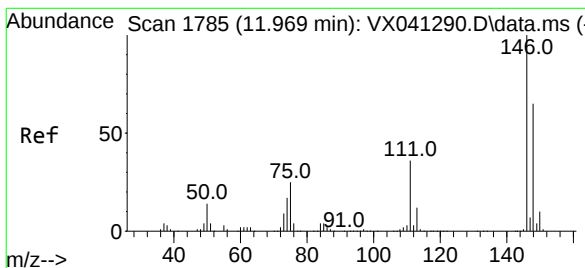
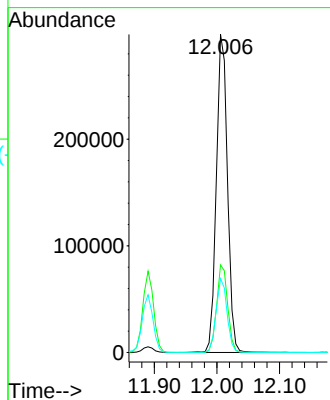
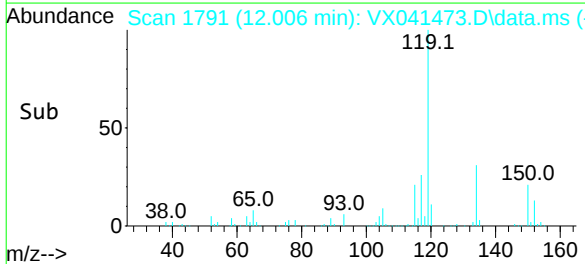
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



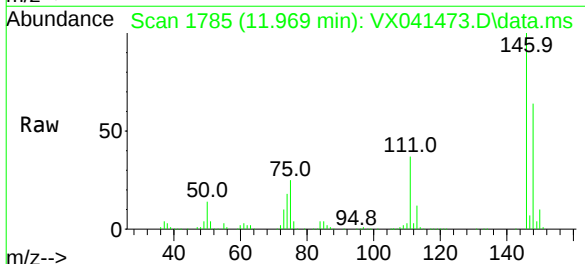
Tgt Ion:119 Resp: 367805
Ion Ratio Lower Upper
119 100
134 27.4 12.8 38.3
91 22.8 13.1 39.3

Manual Integrations
APPROVED

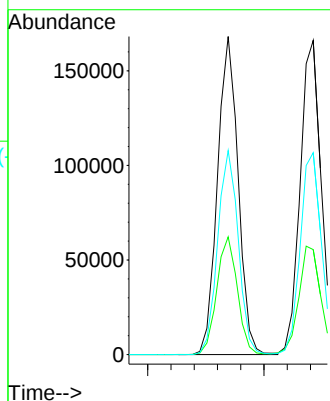
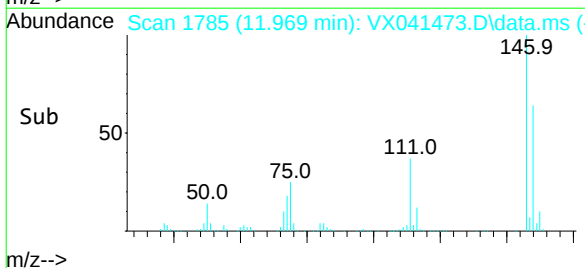
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

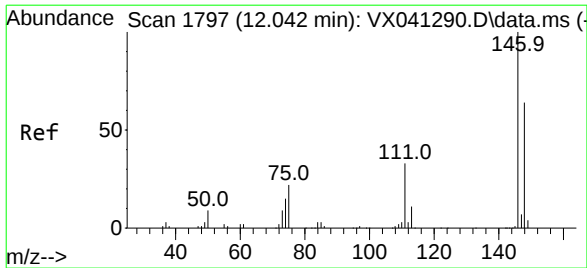


#87
1,3-Dichlorobenzene
Concen: 53.011 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48



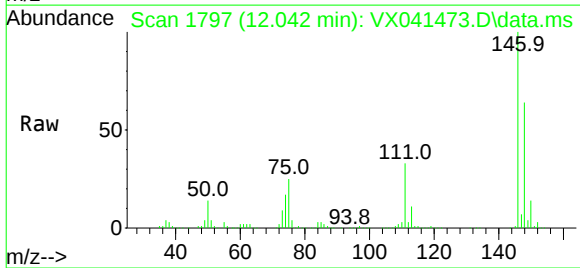
Tgt Ion:146 Resp: 207887
Ion Ratio Lower Upper
146 100
111 36.8 22.1 66.1
148 63.9 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 51.785 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

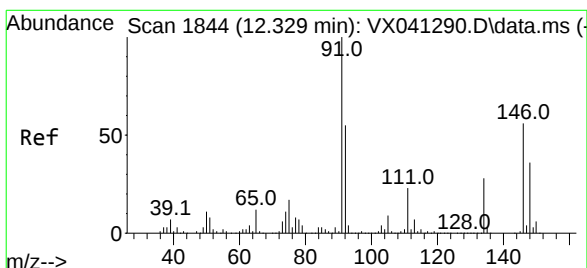
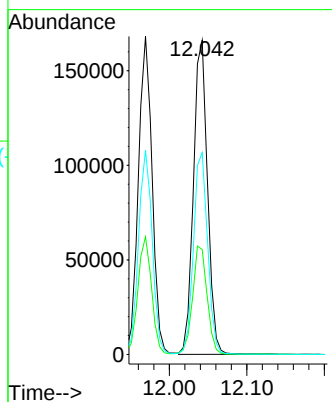
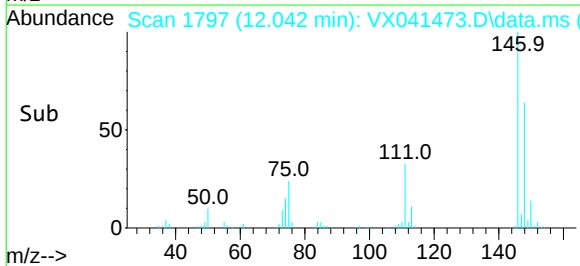
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion: 146 Resp: 209228
Ion Ratio Lower Upper
146 100
111 35.6 21.3 63.7
148 64.7 31.8 95.4

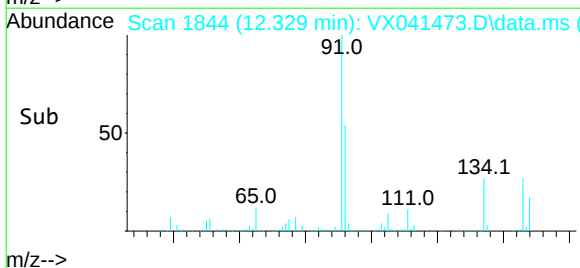
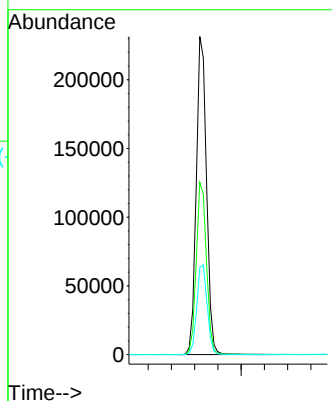
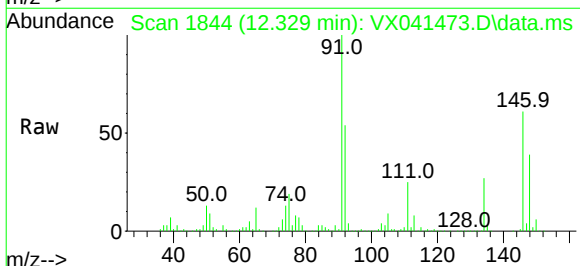
Manual Integrations
APPROVED

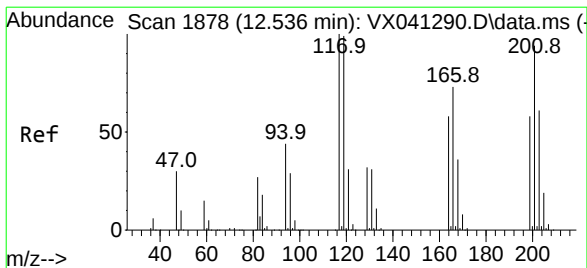
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#89
n-Butylbenzene
Concen: 51.366 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Tgt Ion: 91 Resp: 283682
Ion Ratio Lower Upper
91 100
92 53.8 27.4 82.0
134 28.6 12.6 37.8





#90

Hexachloroethane

Concen: 53.018 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion:117 Resp: 60896

Ion Ratio Lower Upper

117 100

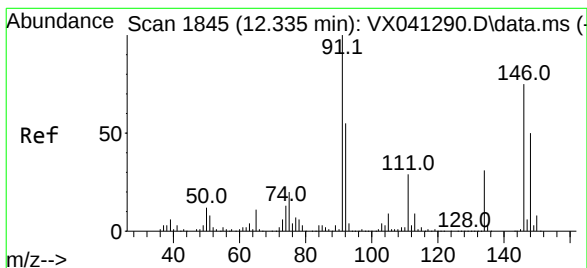
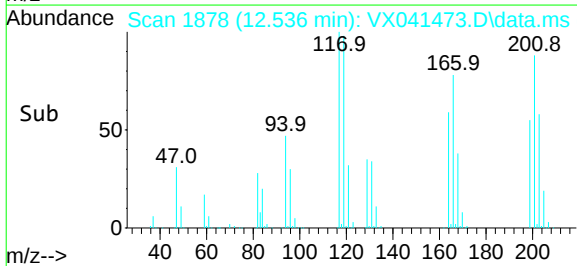
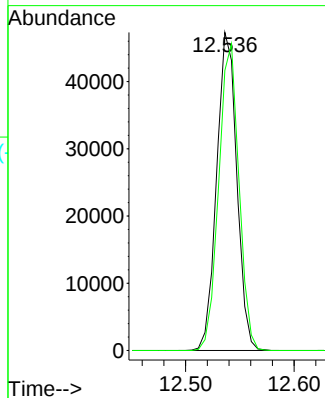
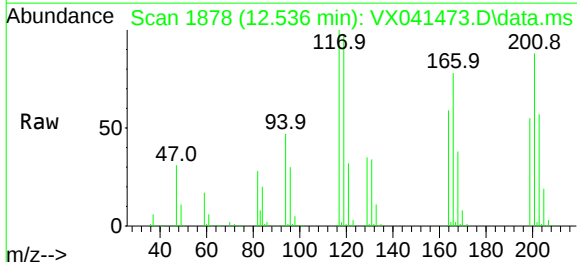
201 96.7 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#91

1,2-Dichlorobenzene

Concen: 51.898 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

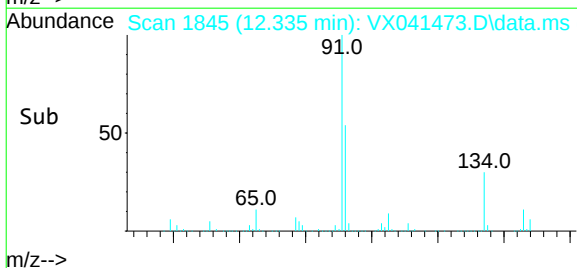
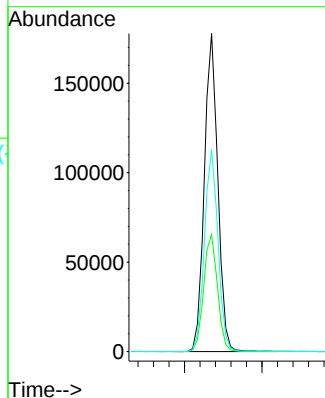
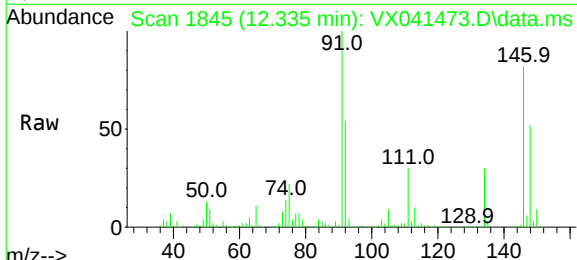
Tgt Ion:146 Resp: 214970

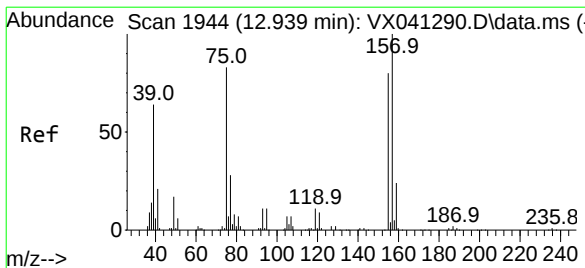
Ion Ratio Lower Upper

146 100

111 37.6 22.4 67.0

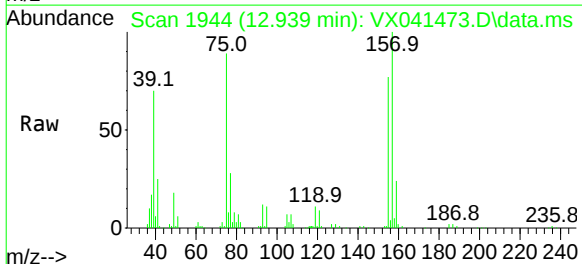
148 64.1 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 58.381 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

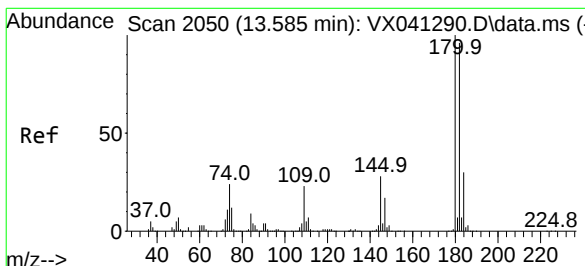
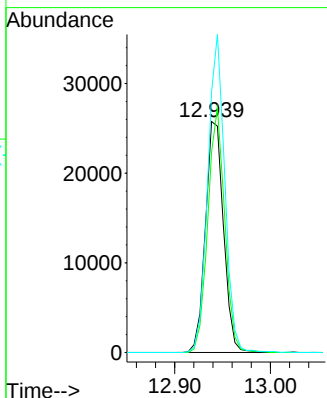
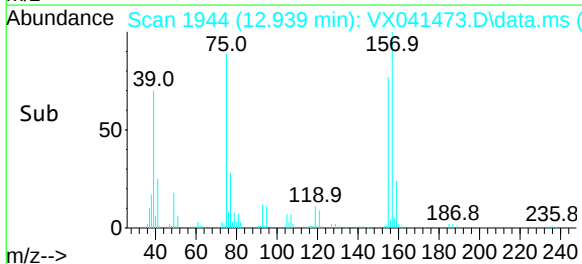
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



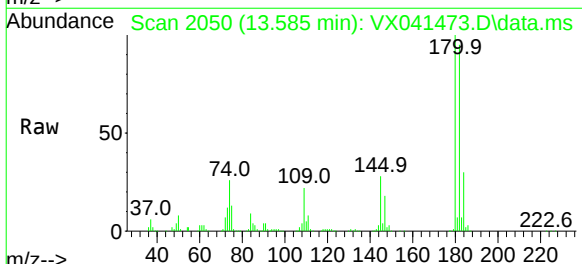
Tgt Ion: 75 Resp: 33792
Ion Ratio Lower Upper
75 100
155 98.8 36.1 108.5
157 129.2 44.9 134.7

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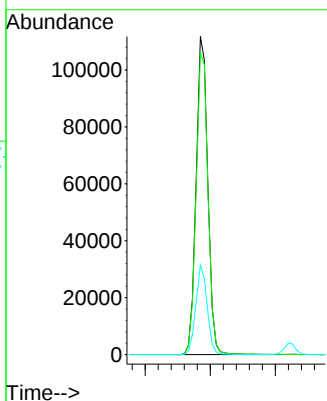
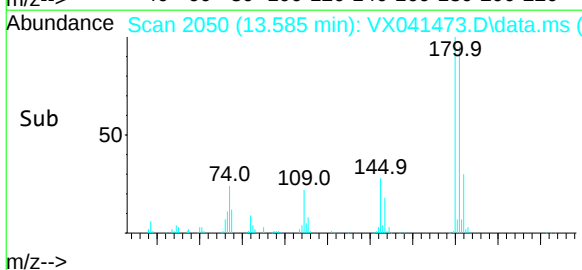
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

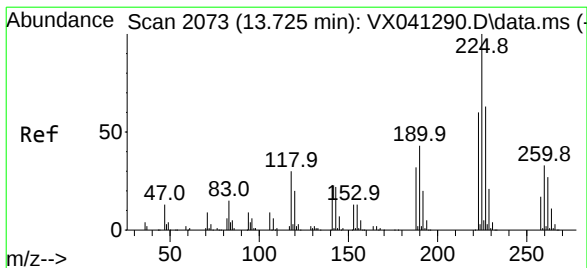


#93
1,2,4-Trichlorobenzene
Concen: 48.048 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48



Tgt Ion:180 Resp: 139114
Ion Ratio Lower Upper
180 100
182 96.7 48.3 144.8
145 27.5 18.0 54.0





#94

Hexachlorobutadiene

Concen: 44.168 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

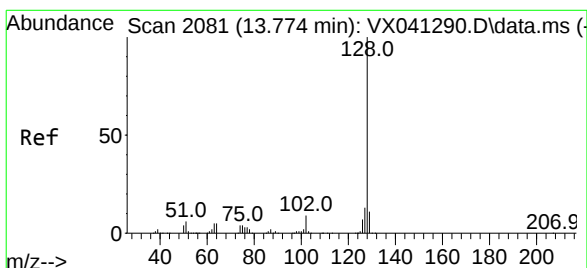
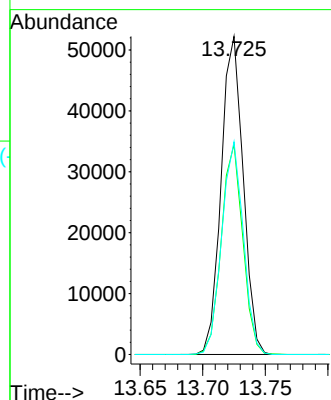
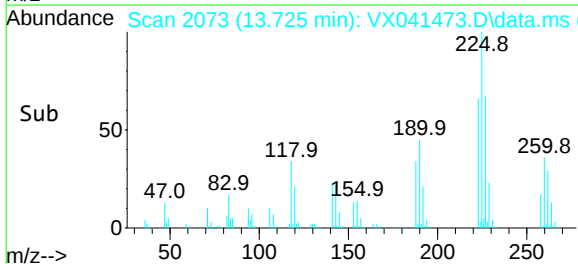
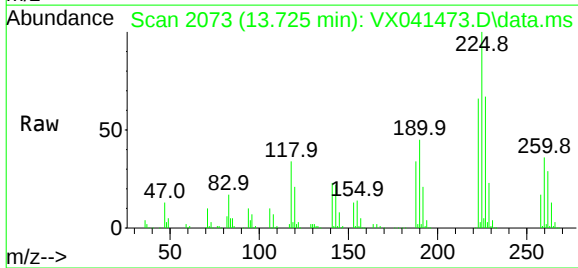
Tgt	Ion:225	Resp:	63861
Ion	Ratio	Lower	Upper
225	100		
223	64.3	31.1	93.2
227	65.8	32.5	97.5

Manual Integrations

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Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#95

Naphthalene

Concen: 53.359 ug/l

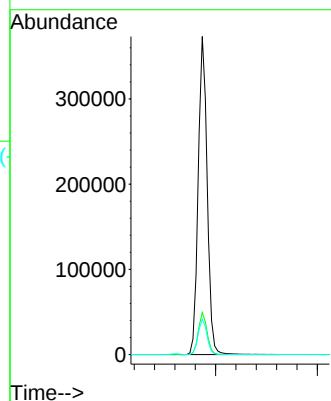
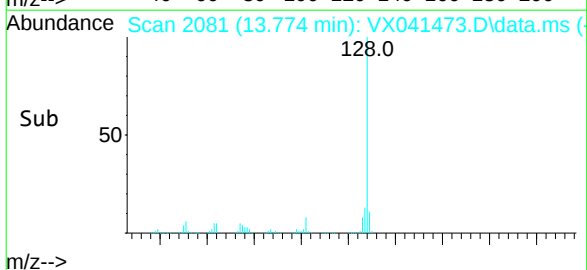
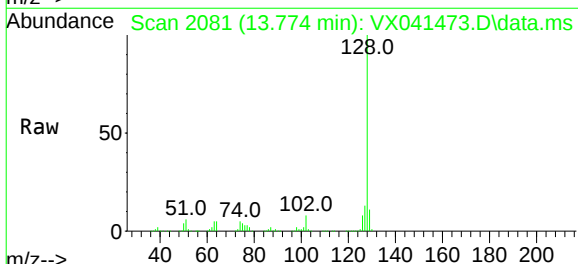
RT: 13.774 min Scan# 2081

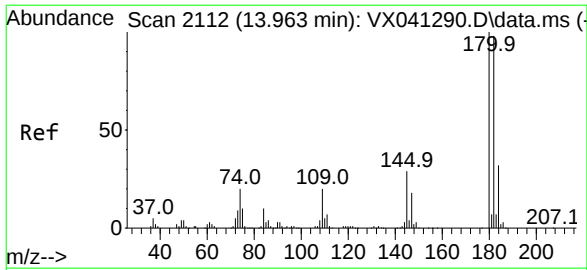
Delta R.T. -0.000 min

Lab File: VX041473.D

Acq: 10 May 2024 20:48

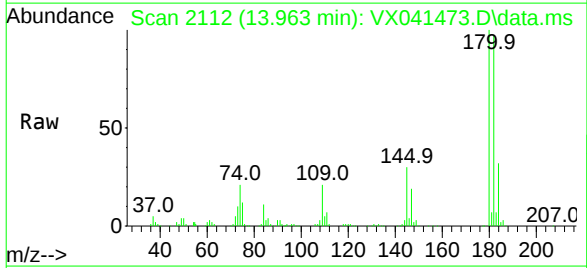
Tgt	Ion:128	Resp:	457826
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 49.742 ug/l
RT: 13.963 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX041473.D
Acq: 10 May 2024 20:48

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion:180 Resp: 147192
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 29.6 17.8 53.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

