

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041474.D
 Acq On : 10 May 2024 21:11
 Operator : JC/MD
 Sample : P2445-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: May 11 01:41:41 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	174888	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	255313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100082	52.567	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.140%
35) Dibromofluoromethane	5.385	113	81634	47.182	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.360%
50) Toluene-d8	8.647	98	281430	51.392	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.780%
62) 4-Bromofluorobenzene	11.079	95	108116	51.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.000%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	77013	53.591	ug/l	97
3) Chloromethane	1.301	50	76753	51.615	ug/l	98
4) Vinyl Chloride	1.374	62	71624	50.526	ug/l	99
5) Bromomethane	1.599	94	50106	56.383	ug/l	97
6) Chloroethane	1.666	64	40309	61.243	ug/l	97
7) Trichlorofluoromethane	1.861	101	123843	50.663	ug/l	99
8) Diethyl Ether	2.136	74	46542	54.020	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	76154	55.431	ug/l	88
10) Methyl Iodide	2.441	142	89768	60.710	ug/l	90
11) Tert butyl alcohol	3.014	59	124987	327.989	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	75592	55.777	ug/l	90
13) Acrolein	2.239	56	71863	237.712	ug/l	99
14) Allyl chloride	2.660	41	132327	58.117	ug/l	98
15) Acrylonitrile	3.075	53	268057	308.211	ug/l	99
16) Acetone	2.392	43	251624	300.918	ug/l	97
17) Carbon Disulfide	2.502	76	152402	47.838	ug/l	99
18) Methyl Acetate	2.709	43	116119	59.613	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	277135	56.096	ug/l	98
20) Methylene Chloride	2.788	84	88233	53.382	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	78312	51.706	ug/l	90
22) Diisopropyl ether	3.763	45	271200	56.201	ug/l	93
23) Vinyl Acetate	3.721	43	1200409	278.094	ug/l	97
24) 1,1-Dichloroethane	3.605	63	152006	55.758	ug/l	96
25) 2-Butanone	4.568	43	390192	316.649	ug/l	96
26) 2,2-Dichloropropane	4.471	77	107437	47.135	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	99459	55.463	ug/l	90
28) Bromochloromethane	4.897	49	48655	50.008	ug/l	# 78
29) Tetrahydrofuran	5.013	42	245579	304.730	ug/l	96
30) Chloroform	5.093	83	161620	56.984	ug/l	95
31) Cyclohexane	5.464	56	114209	49.703	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	141791	54.949	ug/l	98
36) 1,1-Dichloropropene	5.684	75	100083	48.376	ug/l	96
37) Ethyl Acetate	4.721	43	137905	53.422	ug/l	99
38) Carbon Tetrachloride	5.672	117	120687	50.921	ug/l	96
39) Methylcyclohexane	7.379	83	117359	48.285	ug/l	92
40) Benzene	6.031	78	329033	51.590	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	75765	57.026	ug/l	95
42) 1,2-Dichloroethane	6.086	62	125080	53.513	ug/l	96
43) Isopropyl Acetate	6.342	43	210660	54.276	ug/l	98
44) Trichloroethene	7.123	130	92511	54.931	ug/l	89
45) 1,2-Dichloropropane	7.427	63	81852	57.441	ug/l	99
46) Dibromomethane	7.580	93	62218	54.847	ug/l #	78
47) Bromodichloromethane	7.824	83	119885	59.306	ug/l	97
48) Methyl methacrylate	7.696	41	108861	61.185	ug/l	96
49) 1,4-Dioxane	7.665	88	58834	1529.447	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	757793	325.376	ug/l	99
52) Toluene	8.714	92	211529	54.218	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	115878	49.345	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	123378	55.517	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	87121	57.985	ug/l	98
56) Ethyl methacrylate	9.116	69	143943	61.903	ug/l	99
57) 1,3-Dichloropropane	9.305	76	145021	57.834	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.171	63	489	0.434	ug/l #	47
59) 2-Hexanone	9.433	43	600056	322.207	ug/l	97
60) Dibromochloromethane	9.519	129	101534	57.403	ug/l	100
61) 1,2-Dibromoethane	9.610	107	93881	56.796	ug/l	100
64) Tetrachloroethene	9.275	164	80802	48.244	ug/l	91
65) Chlorobenzene	10.079	112	249017	53.036	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	90563	54.588	ug/l	98
67) Ethyl Benzene	10.195	91	407056	52.547	ug/l	98
68) m/p-Xylenes	10.299	106	322102	103.832	ug/l	94
69) o-Xylene	10.640	106	161009	54.207	ug/l	93
70) Styrene	10.652	104	275555	56.536	ug/l	95
71) Bromoform	10.799	173	83273	56.086	ug/l #	100
73) Isopropylbenzene	10.963	105	414014	59.546	ug/l	97
74) N-amyl acetate	10.841	43	184515	60.743	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	149569	65.649	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	119518m	64.386	ug/l	
77) Bromobenzene	11.195	156	118378	60.324	ug/l	79
78) n-propylbenzene	11.305	91	452505	61.966	ug/l	96
79) 2-Chlorotoluene	11.366	91	281489	59.816	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	337751	59.590	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	41369	60.705	ug/l	95
82) 4-Chlorotoluene	11.451	91	326160	61.051	ug/l	94
83) tert-Butylbenzene	11.713	119	367818	60.600	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	347887	61.000	ug/l	94
85) sec-Butylbenzene	11.890	105	394223	56.676	ug/l	95
86) p-Isopropyltoluene	12.006	119	325583	52.118	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	187643	52.607	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	192766	52.455	ug/l	95
89) n-Butylbenzene	12.329	91	256878	51.138	ug/l	97
90) Hexachloroethane	12.536	117	57793	55.320	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	194069	51.512	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30919	58.730	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	146405	55.594	ug/l	96
94) Hexachlorobutadiene	13.725	225	67235	51.126	ug/l	99
95) Naphthalene	13.774	128	472236	60.512	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152436	56.637	ug/l	96

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Supervised By :Mahesh Dadoda 05/13/2024

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

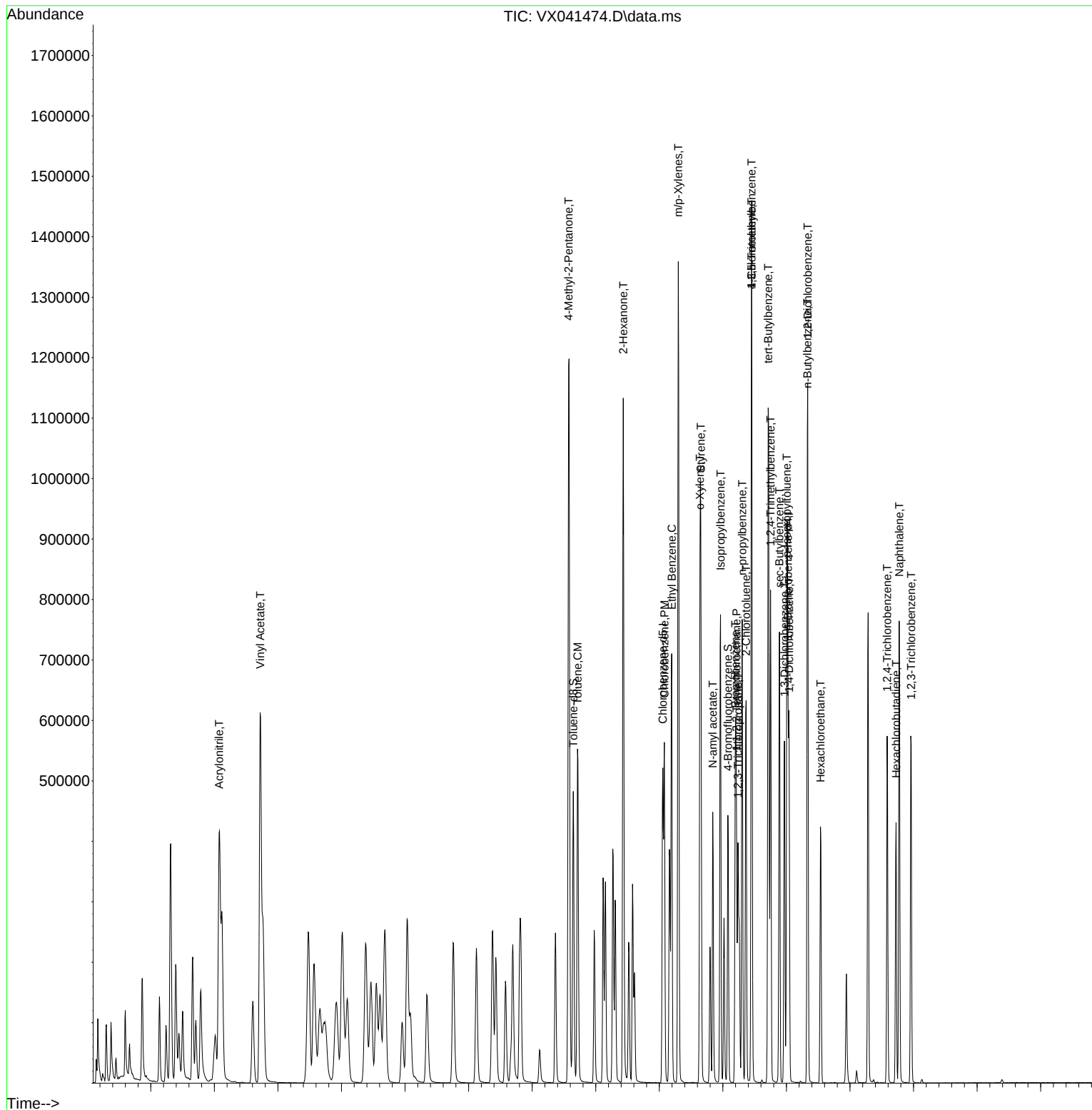
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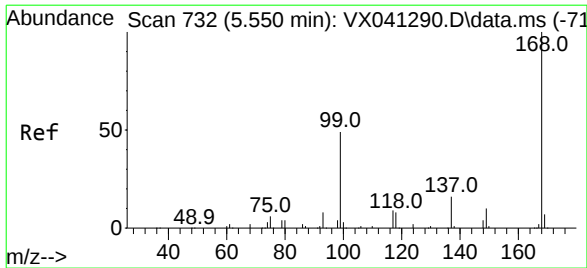
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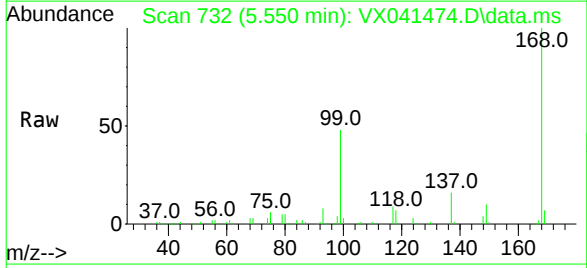
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX041474.D
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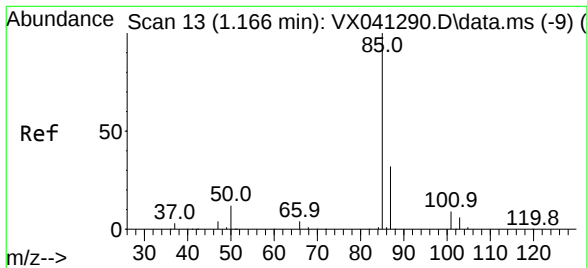
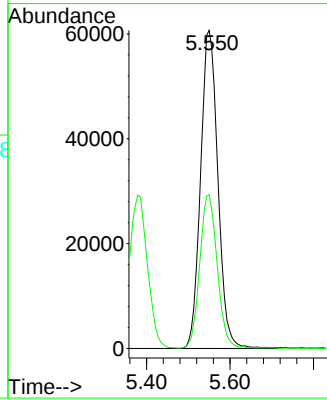
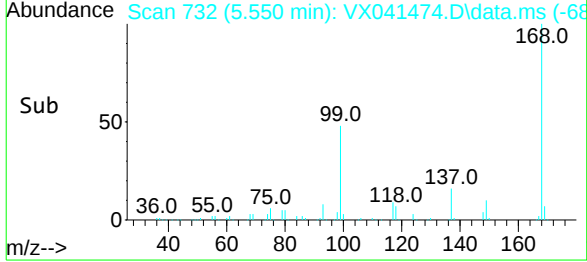
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



Tgt Ion:168 Resp: 174888
Ion Ratio Lower Upper
168 100
99 48.3 56.6 85.0#

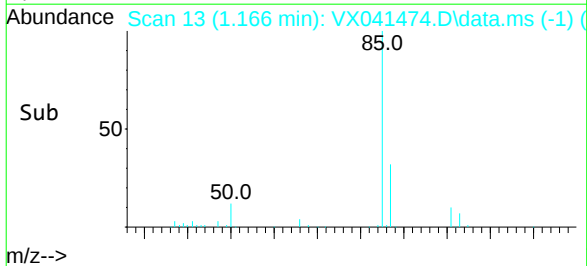
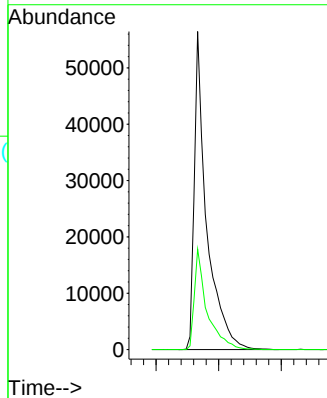
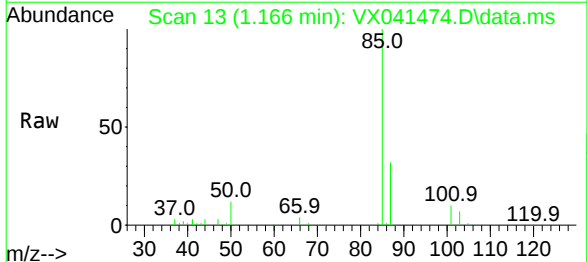
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APPROVED

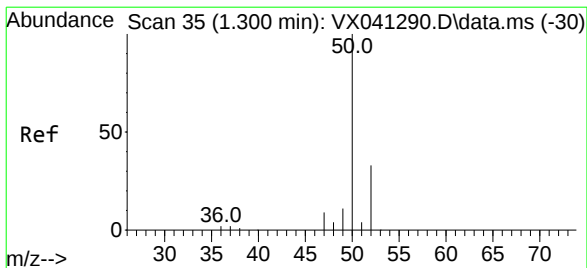
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#2
Dichlorodifluoromethane
Concen: 53.591 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 85 Resp: 77013
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3

Chloromethane

Concen: 51.615 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041474.D

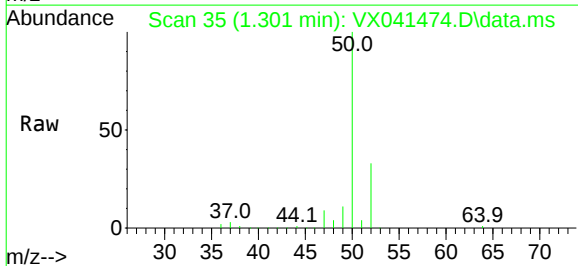
Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD



Tgt Ion: 50 Resp: 76753

Ion Ratio Lower Upper

50 100

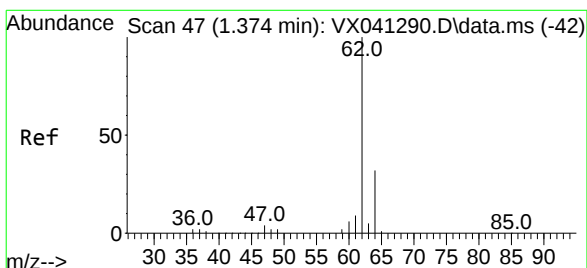
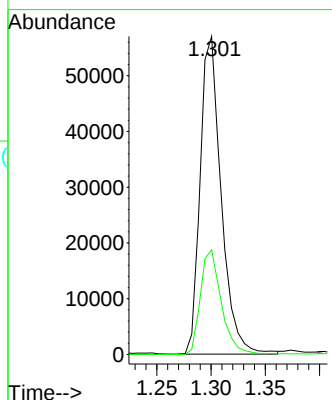
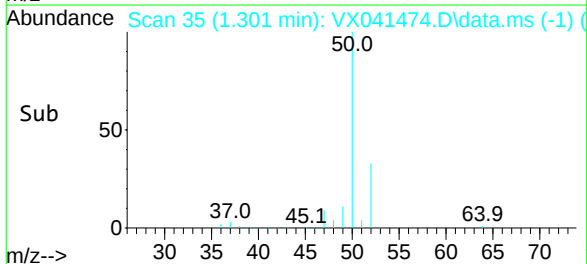
52 32.9 25.5 38.3

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 05/13/2024



#4

Vinyl Chloride

Concen: 50.526 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041474.D

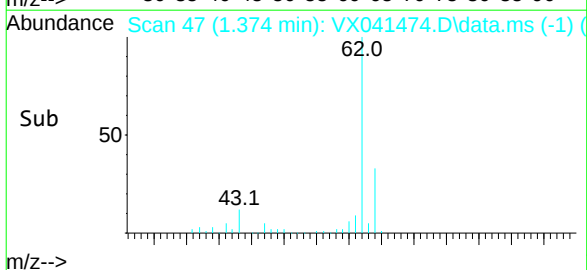
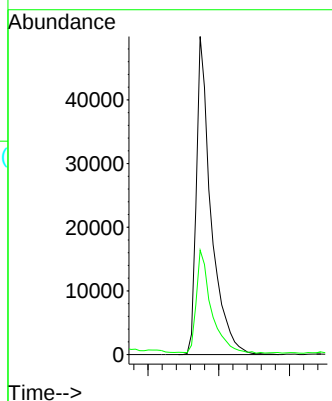
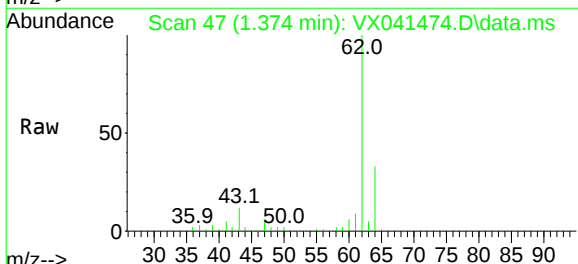
Acq: 10 May 2024 21:11

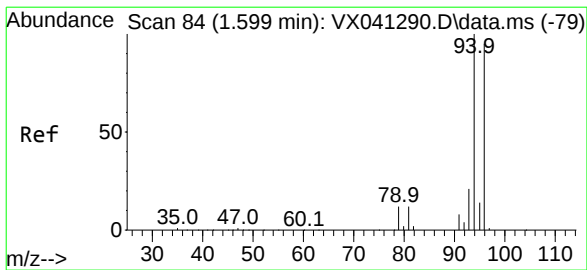
Tgt Ion: 62 Resp: 71624

Ion Ratio Lower Upper

62 100

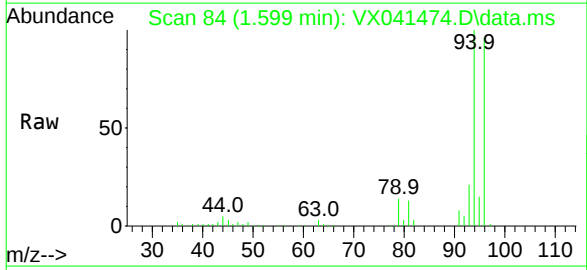
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 56.383 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

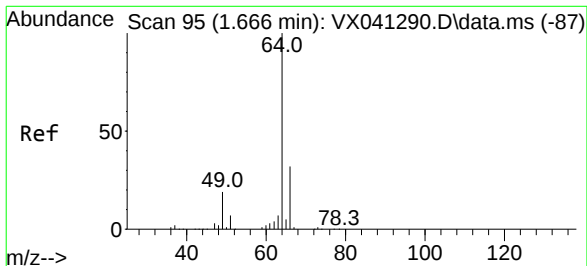
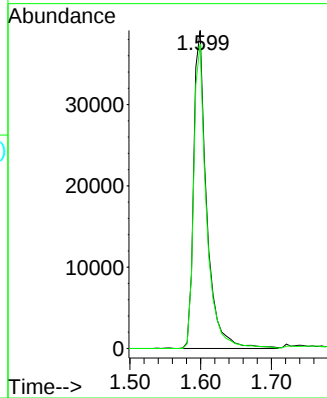
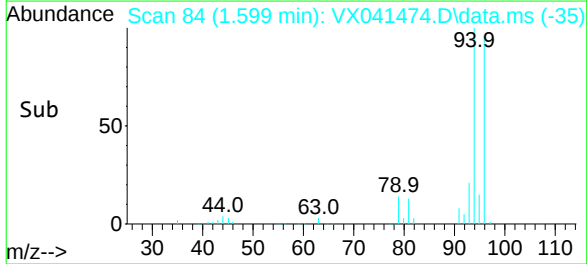
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Tgt Ion: 94 Resp: 50106
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8

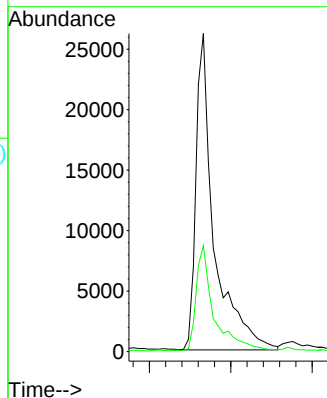
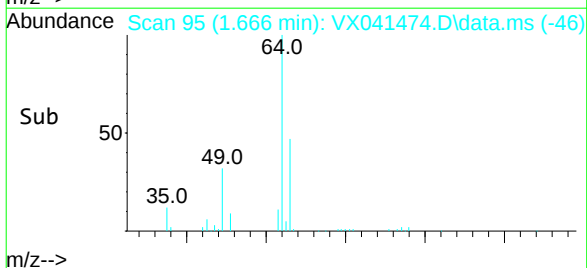
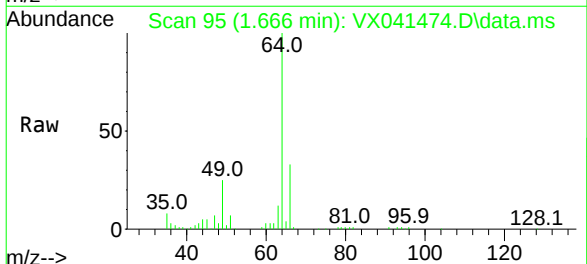
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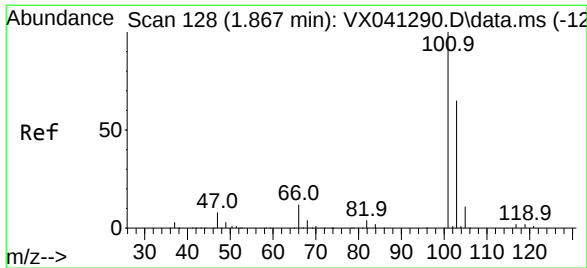
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#6
Chloroethane
Concen: 61.243 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

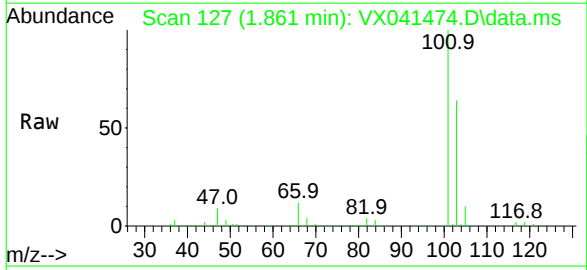
Tgt Ion: 64 Resp: 40309
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7





Trichlorofluoromethane
 Concen: 50.663 ug/l
 RT: 1.861 min Scan# 128
 Delta R.T. -0.006 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11

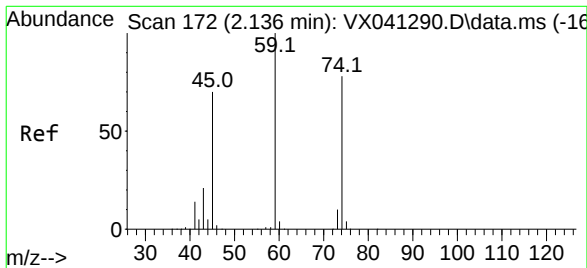
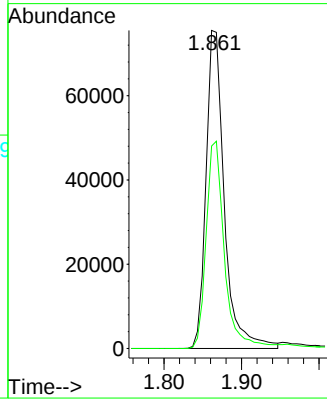
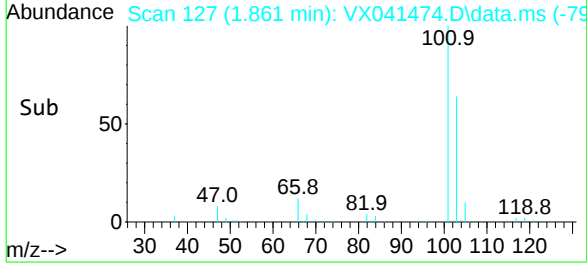
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Tgt Ion:101 Resp: 123843
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.2

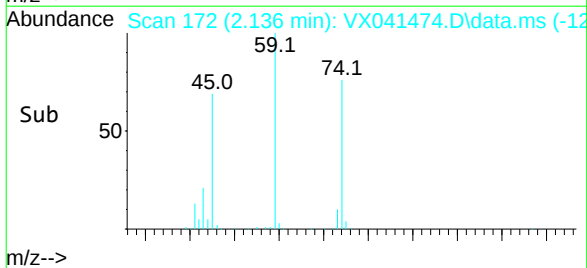
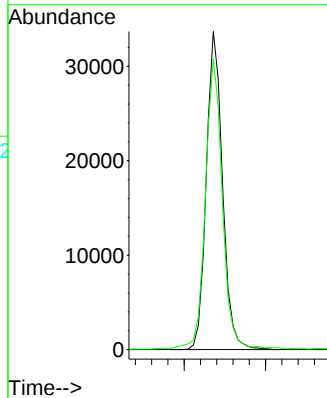
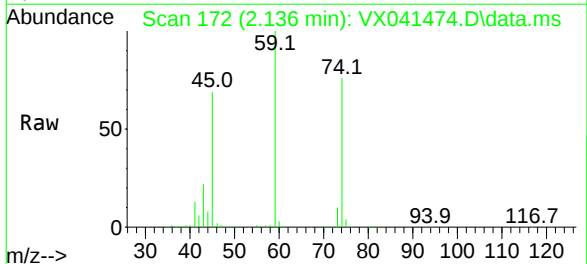
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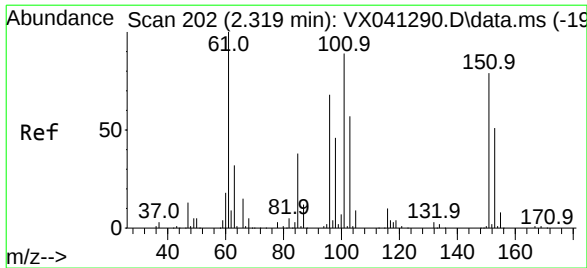
Reviewed By :John Carlone 05/13/2024
 Supervised By :Mahesh Dadoda 05/13/2024



Diethyl Ether
 Concen: 54.020 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11

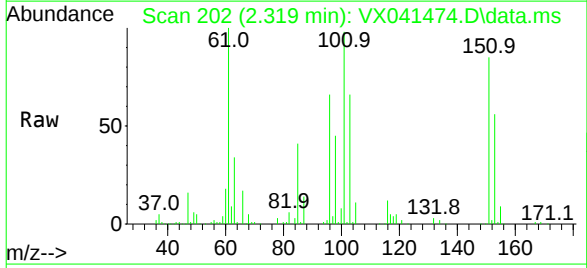
Tgt Ion: 74 Resp: 46542
 Ion Ratio Lower Upper
 74 100
 45 95.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.431 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

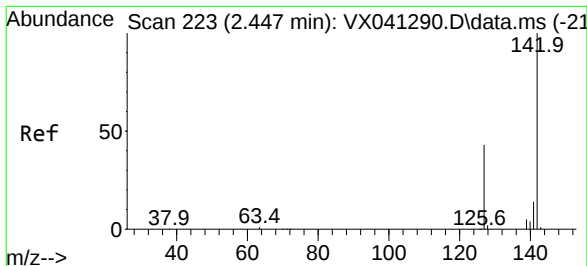
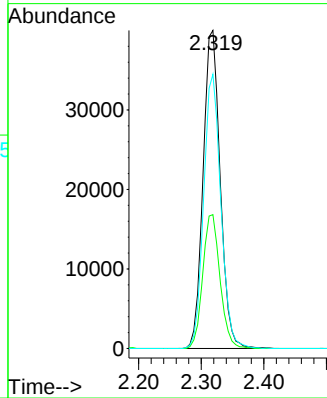
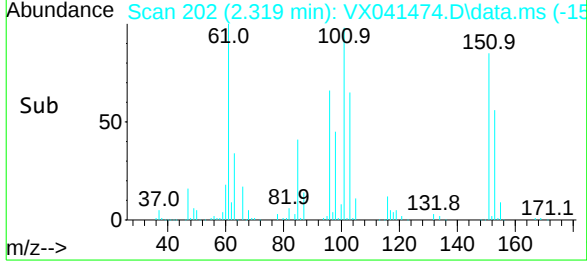
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



Tgt Ion:101 Resp: 76154
Ion Ratio Lower Upper
101 100
85 42.4 37.0 55.6
151 86.5 58.6 87.8

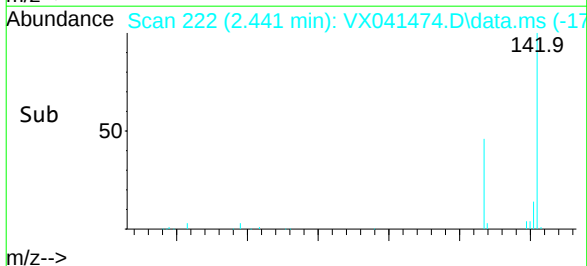
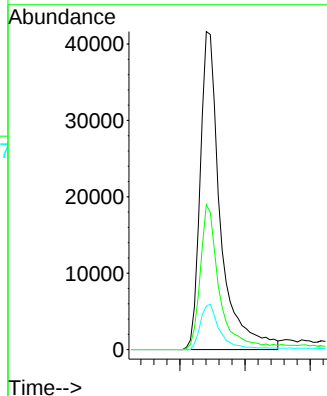
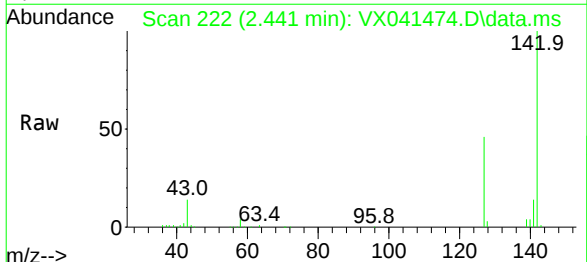
Manual Integrations
APPROVED

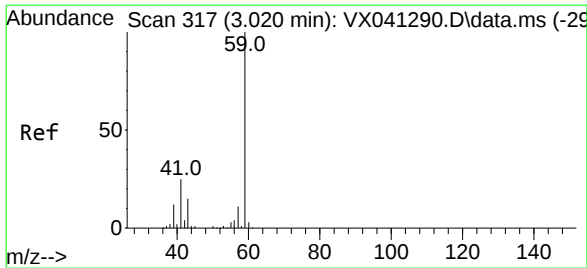
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#10
Methyl Iodide
Concen: 60.710 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion:142 Resp: 89768
Ion Ratio Lower Upper
142 100
127 43.4 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 327.989 ug/l

RT: 3.014 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD

Tgt Ion: 59 Resp: 124987

Ion Ratio Lower Upper

59 100

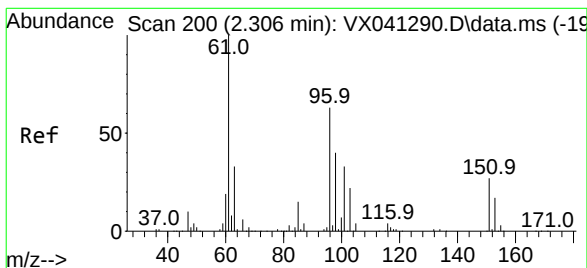
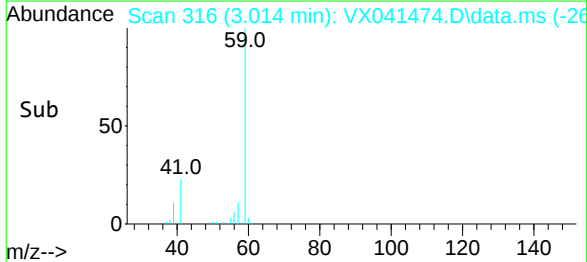
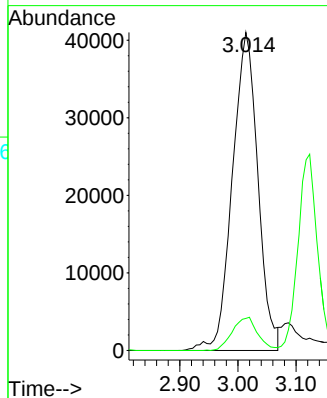
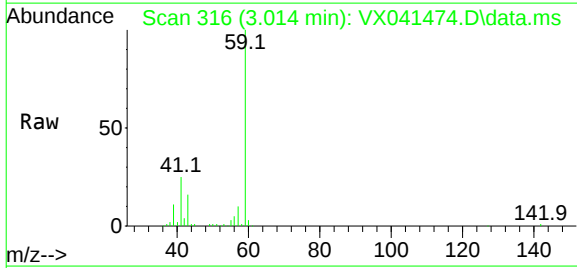
57 10.4 6.0 9.0#

Manual Integrations

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Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#12

1,1-Dichloroethene

Concen: 55.777 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

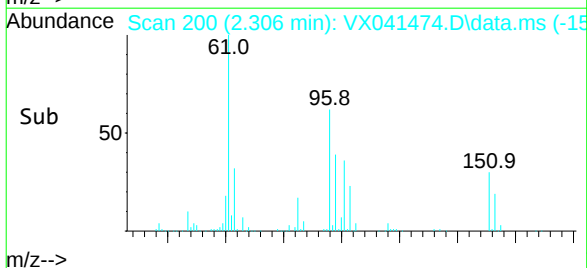
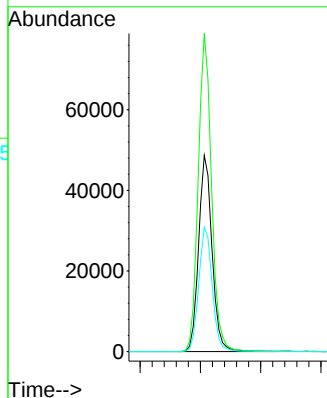
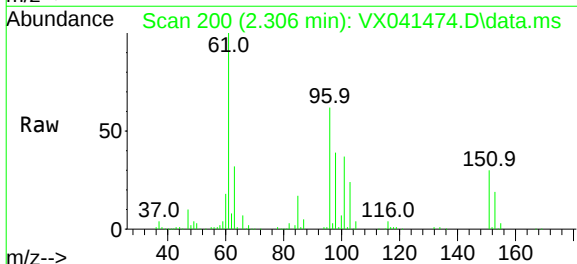
Tgt Ion: 96 Resp: 75592

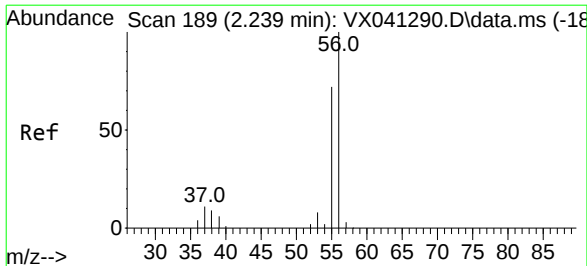
Ion Ratio Lower Upper

96 100

61 162.1 144.6 216.8

98 63.4 50.4 75.6





#13

Acrolein

Concen: 237.712 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD

Tgt Ion: 56 Resp: 71863

Ion Ratio Lower Upper

56 100

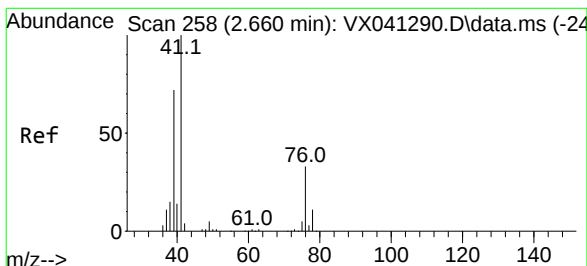
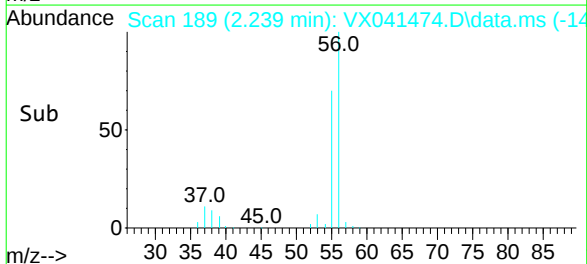
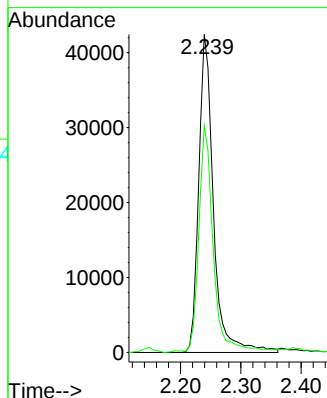
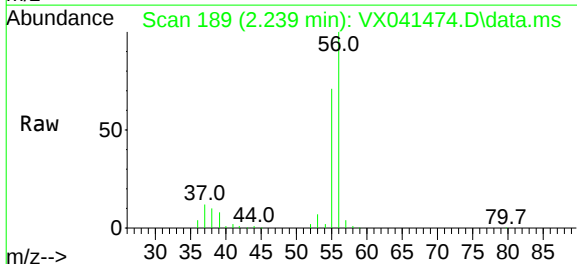
55 70.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#14

Allyl chloride

Concen: 58.117 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

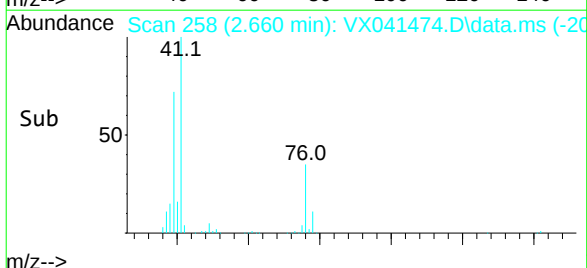
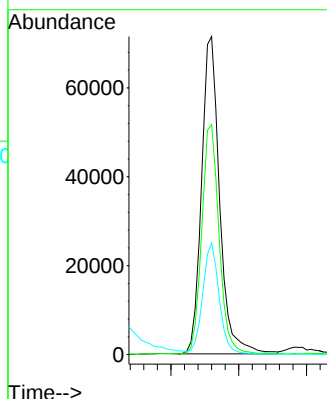
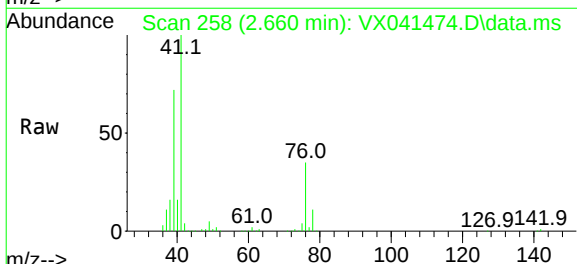
Tgt Ion: 41 Resp: 132327

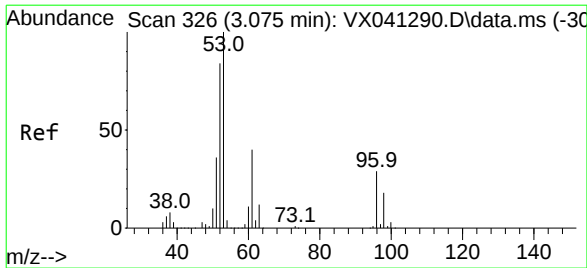
Ion Ratio Lower Upper

41 100

39 68.6 55.8 83.6

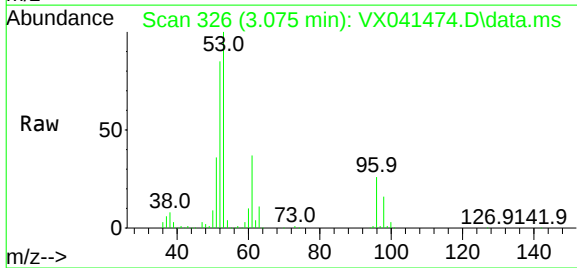
76 32.2 24.3 36.5





#15
Acrylonitrile
Concen: 308.211 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

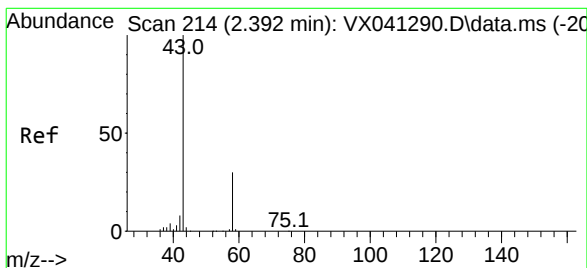
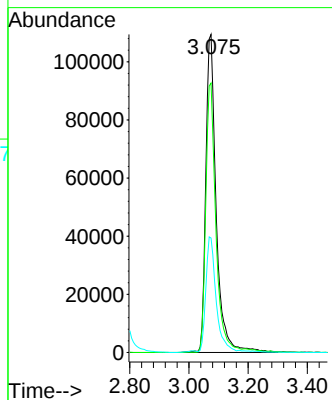
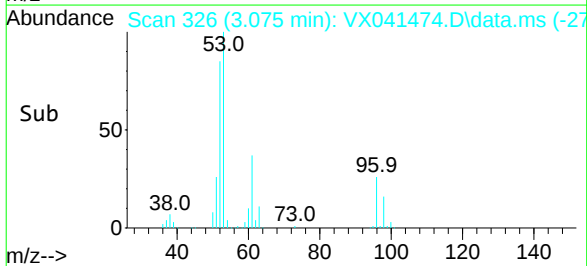
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



Tgt Ion: 53 Resp: 268057
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 36.5 29.8 44.6

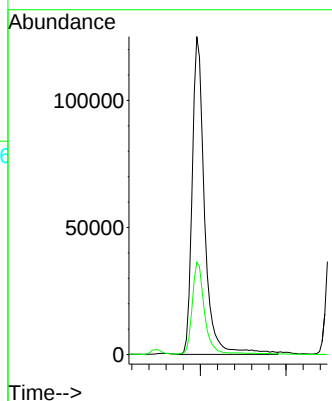
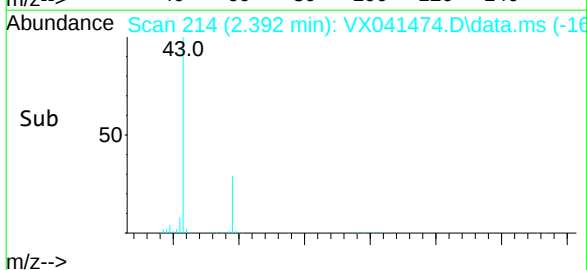
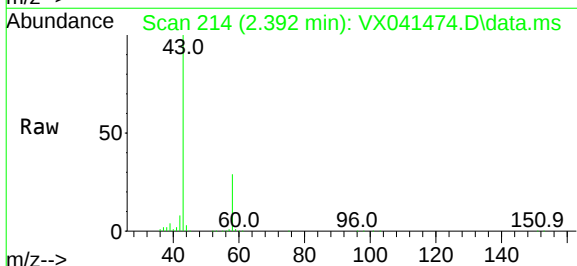
Manual Integrations
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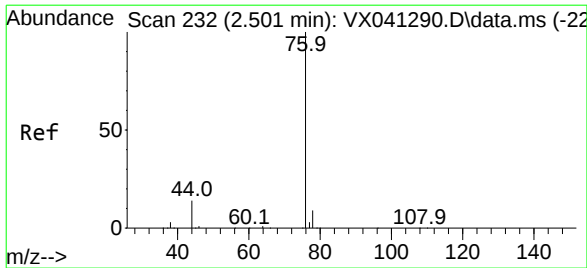
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#16
Acetone
Concen: 300.918 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 43 Resp: 251624
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9





#17

Carbon Disulfide

Concen: 47.838 ug/l

RT: 2.502 min Scan# 23

Delta R.T. 0.001 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD

Tgt Ion: 76 Resp: 152402

Ion Ratio Lower Upper

76 100

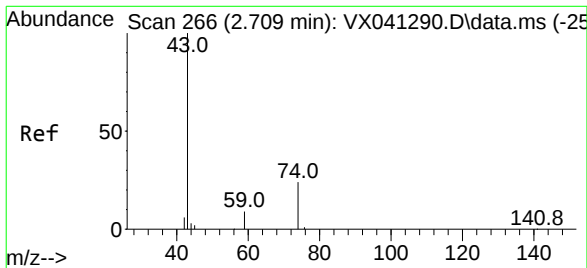
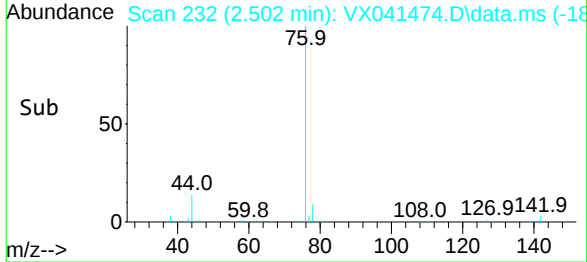
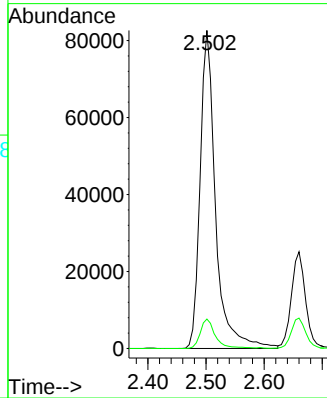
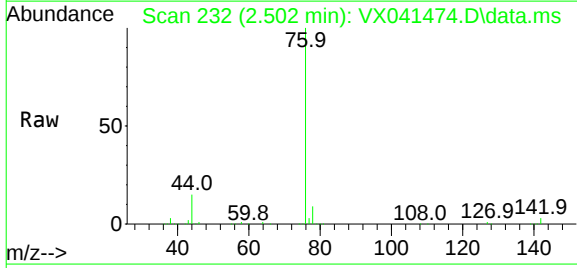
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#18

Methyl Acetate

Concen: 59.613 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041474.D

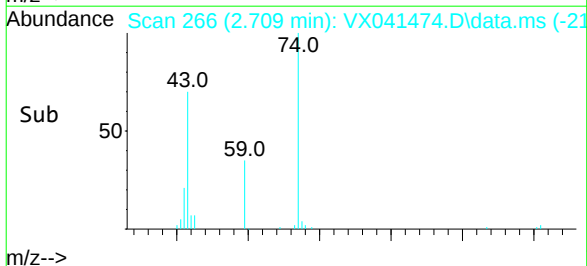
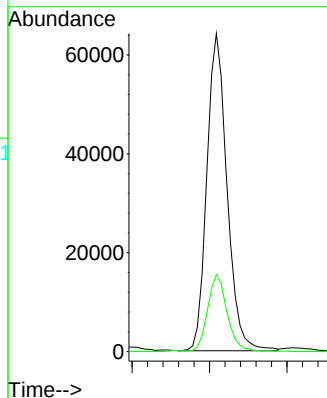
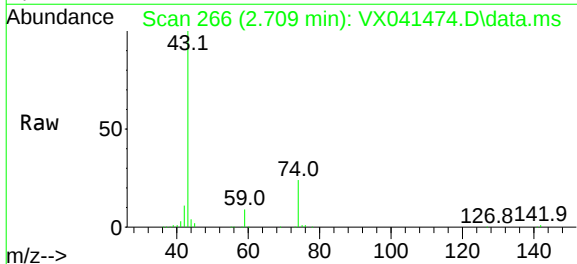
Acq: 10 May 2024 21:11

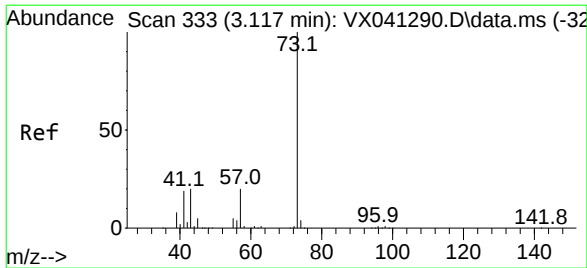
Tgt Ion: 43 Resp: 116119

Ion Ratio Lower Upper

43 100

74 23.6 17.8 26.8





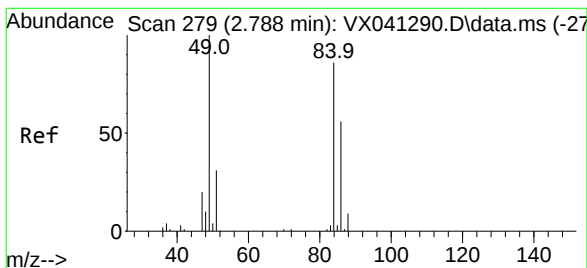
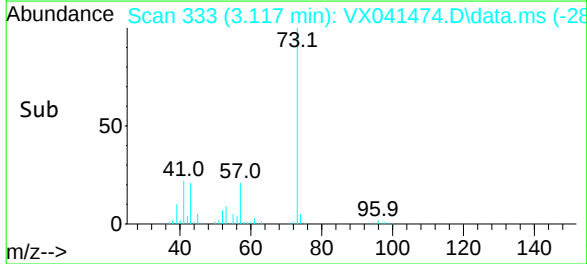
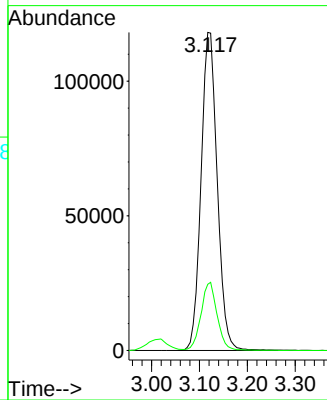
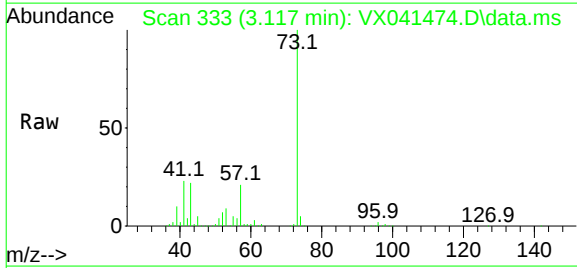
#19
Methyl tert-butyl Ether
Concen: 56.096 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

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

Tgt Ion: 73 Resp: 277135
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

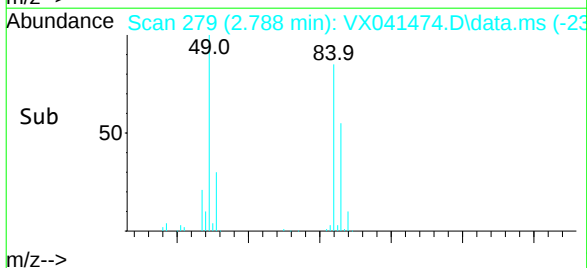
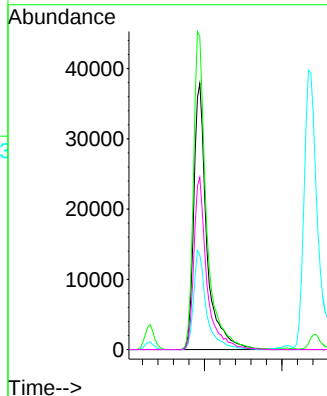
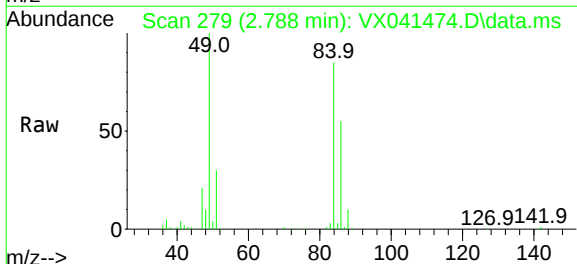
Manual Integrations
APPROVED

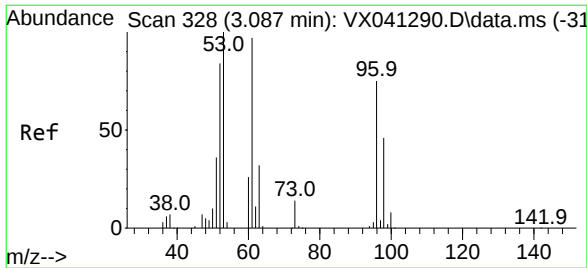
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#20
Methylene Chloride
Concen: 53.382 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

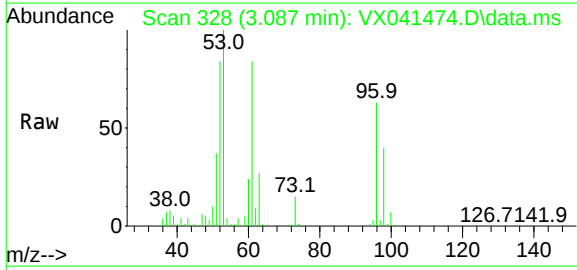
Tgt Ion: 84 Resp: 88233
Ion Ratio Lower Upper
84 100
49 117.6 103.6 155.4
51 35.5 33.8 50.6
86 64.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 51.706 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

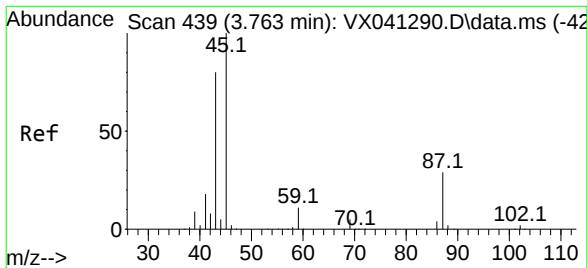
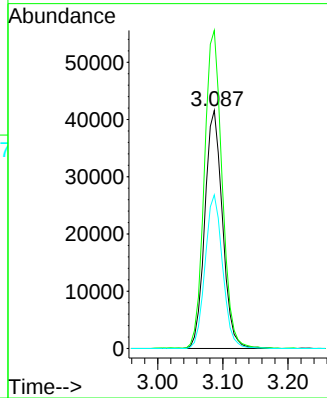
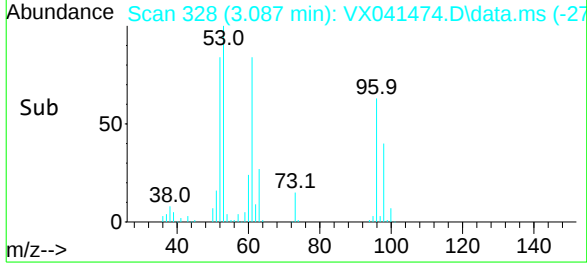
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



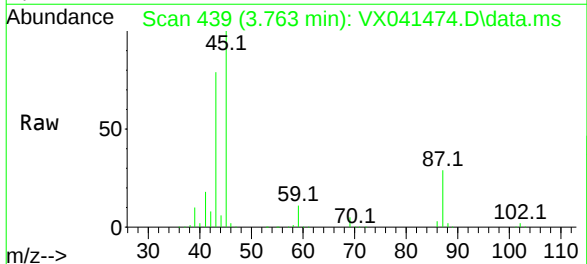
Tgt Ion: 96 Resp: 78312
Ion Ratio Lower Upper
96 100
61 133.4 119.2 178.8
98 64.5 48.7 73.1

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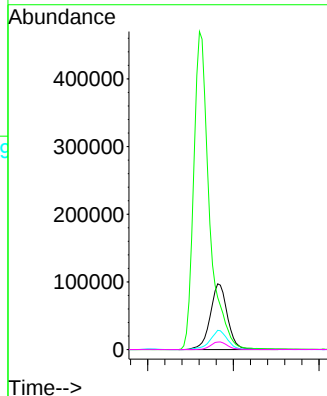
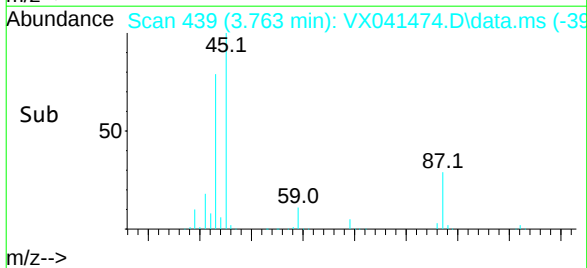
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

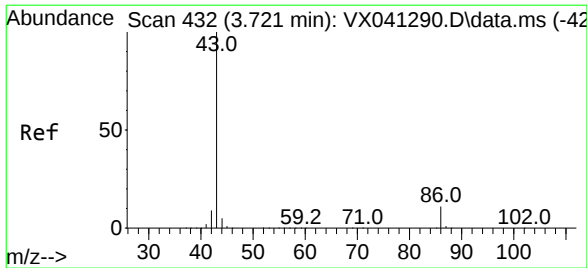


#22
Diisopropyl ether
Concen: 56.201 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11



Tgt Ion: 45 Resp: 271200
Ion Ratio Lower Upper
45 100
43 79.1 69.7 104.5
87 29.3 20.8 31.2
59 11.4 9.0 13.4





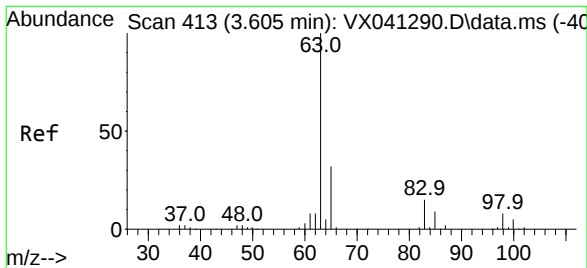
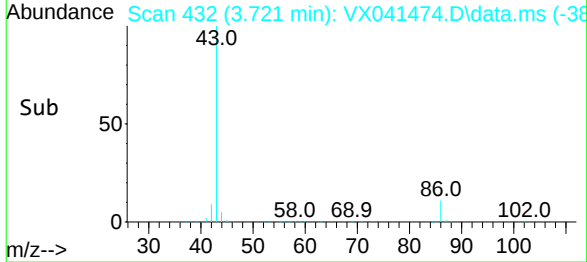
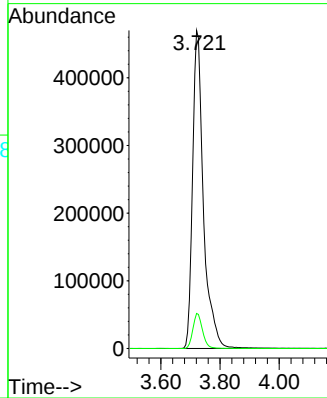
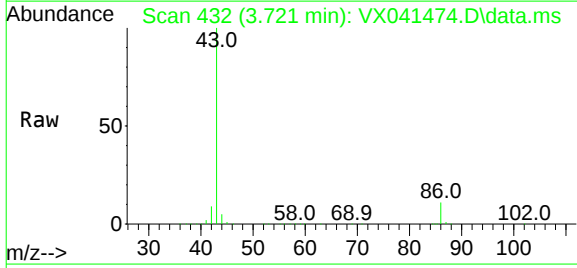
#23
 Vinyl Acetate
 Concen: 278.094 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11

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

Tgt Ion: 43 Resp: 1200409
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

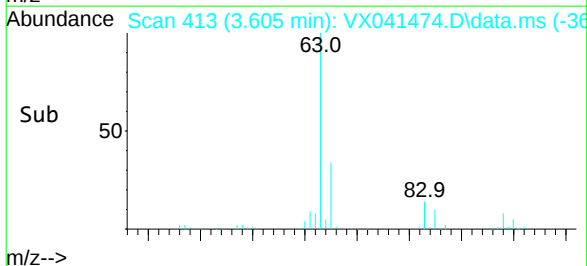
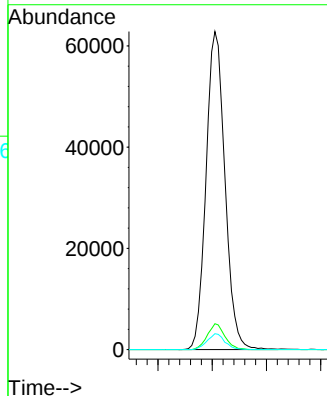
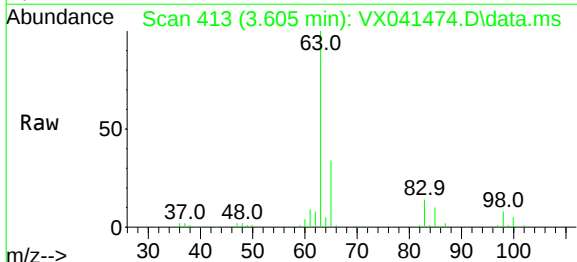
Manual Integrations
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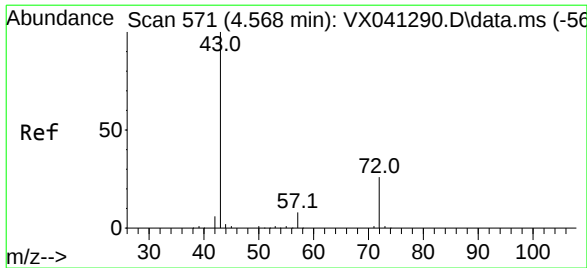
Reviewed By :John Carlone 05/13/2024
 Supervised By :Mahesh Dadoda 05/13/2024



#24
 1,1-Dichloroethane
 Concen: 55.758 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11

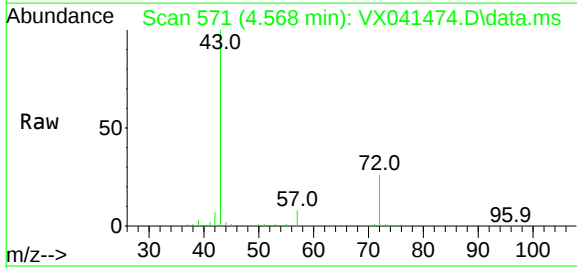
Tgt Ion: 63 Resp: 152006
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 316.649 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

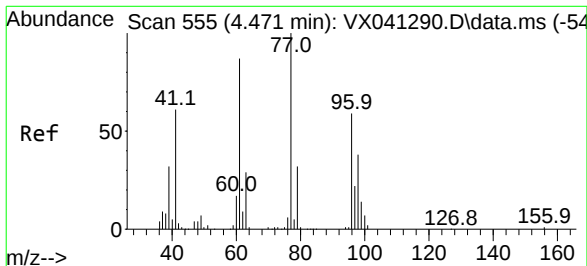
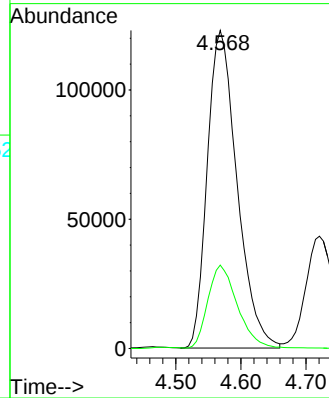
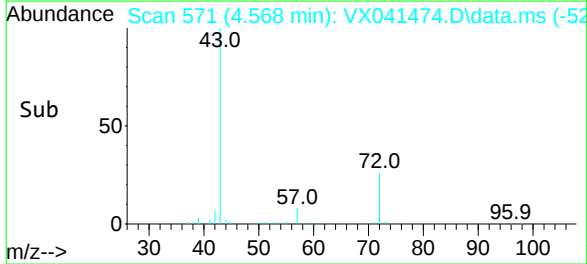
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



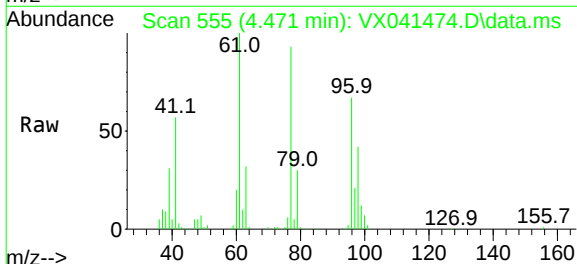
Tgt Ion: 43 Resp: 390192
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

Manual Integrations
APPROVED

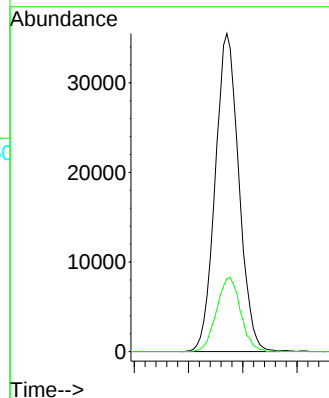
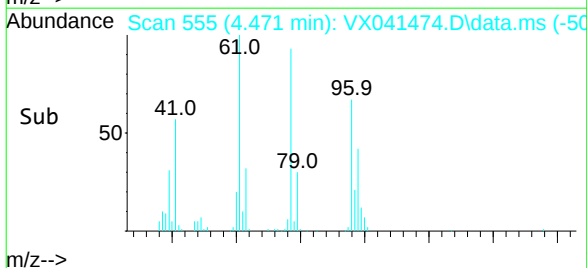
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

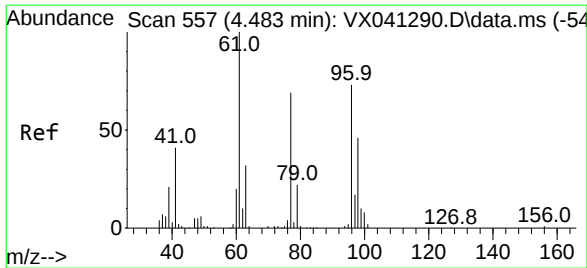


#26
2,2-Dichloropropane
Concen: 47.135 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11



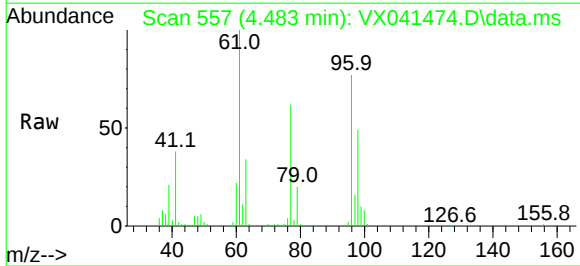
Tgt Ion: 77 Resp: 107437
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 55.463 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11

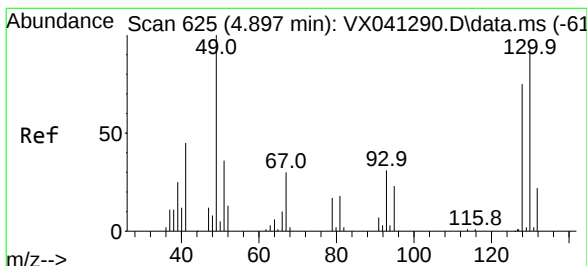
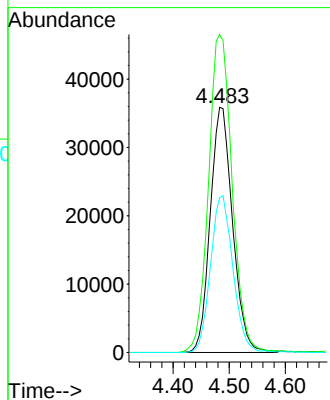
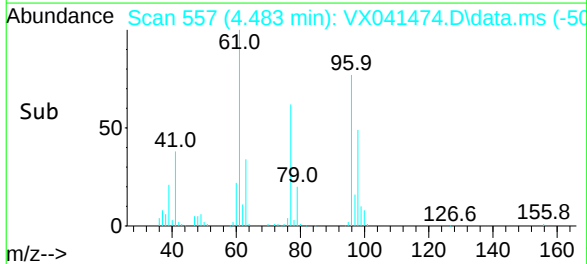
Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-01B-83-050924MSD



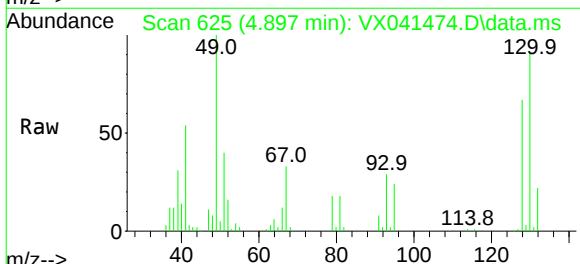
Tgt Ion: 96 Resp: 99459
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 312.2
 98 64.2 0.0 129.0

Manual Integrations
 APPROVED

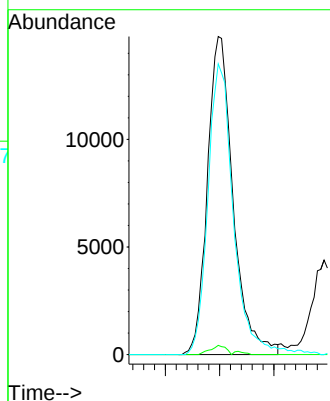
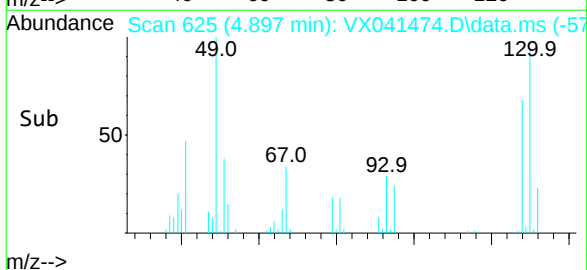
Reviewed By :John Carlone 05/13/2024
 Supervised By :Mahesh Dadoda 05/13/2024

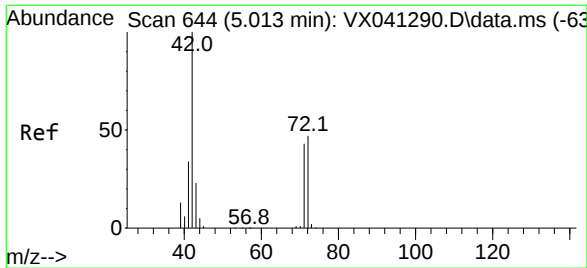


#28
 Bromochloromethane
 Concen: 50.008 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11



Tgt Ion: 49 Resp: 48655
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 90.4 57.5 86.3#





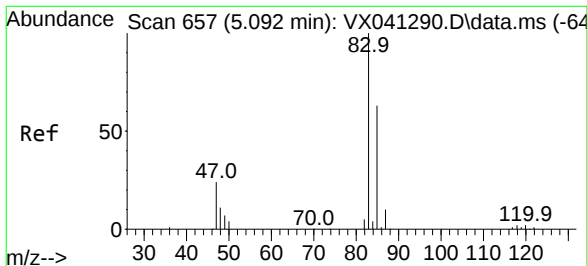
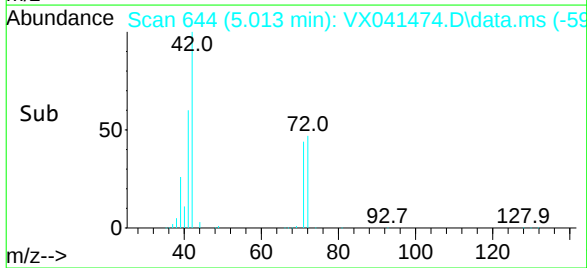
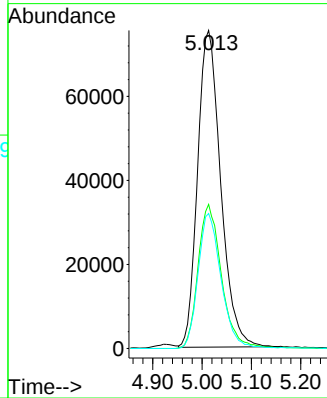
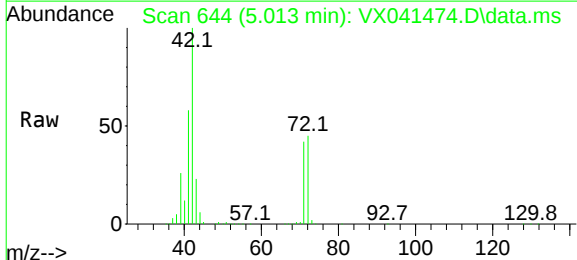
#29
Tetrahydrofuran
Concen: 304.730 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

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

Tgt Ion: 42 Resp: 245579
Ion Ratio Lower Upper
42 100
72 46.0 34.2 51.4
71 42.5 32.2 48.2

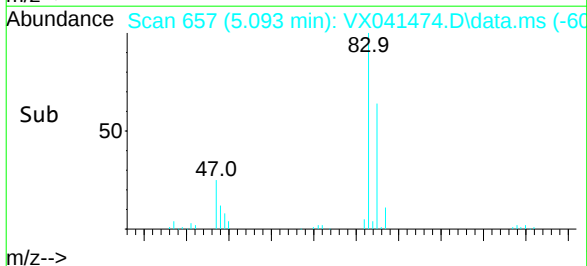
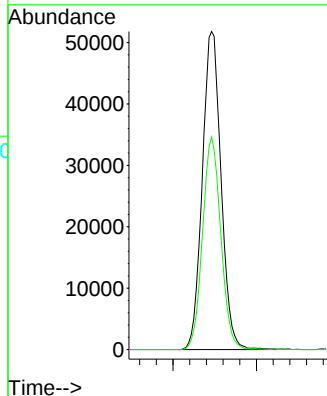
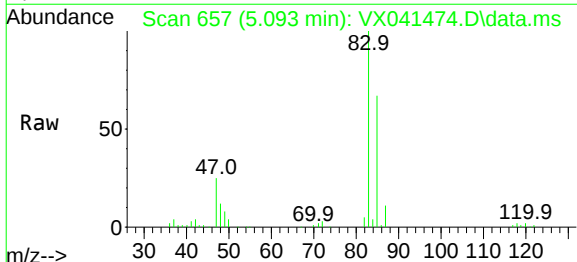
Manual Integrations
APPROVED

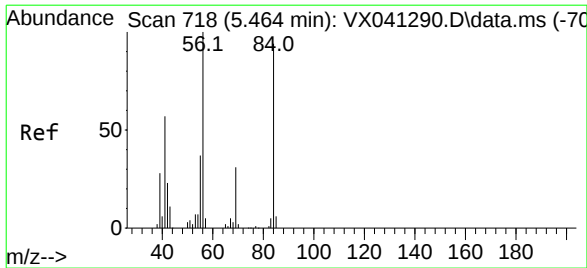
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#30
Chloroform
Concen: 56.984 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 83 Resp: 161620
Ion Ratio Lower Upper
83 100
85 66.9 50.3 75.5





#31

Cyclohexane

Concen: 49.703 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD

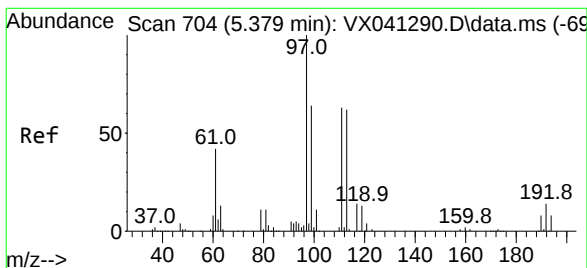
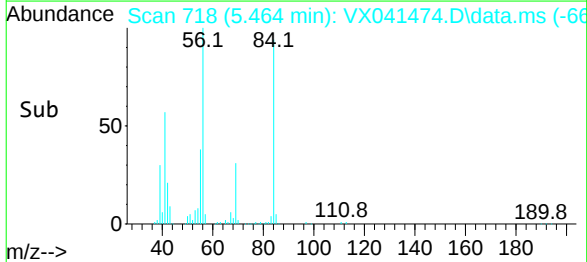
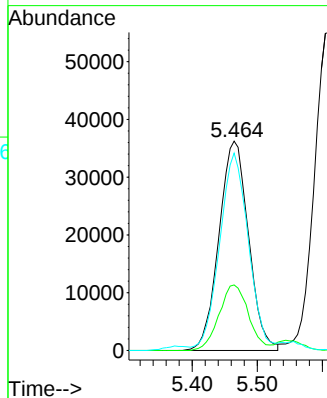
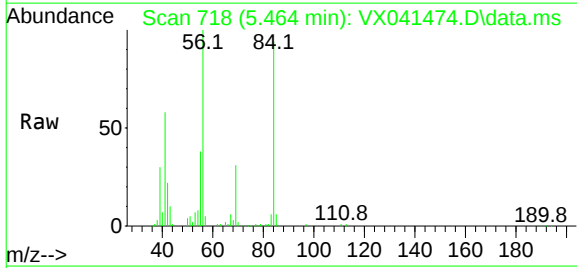
Tgt Ion:	56	Resp:	114209
Ion	Ratio	Lower	Upper
56	100		
69	31.3	23.4	35.2
84	92.4	65.9	98.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#32

1,1,1-Trichloroethane

Concen: 54.949 ug/l

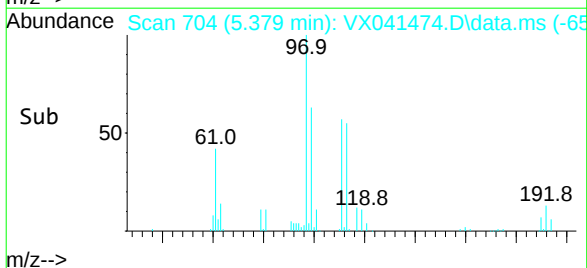
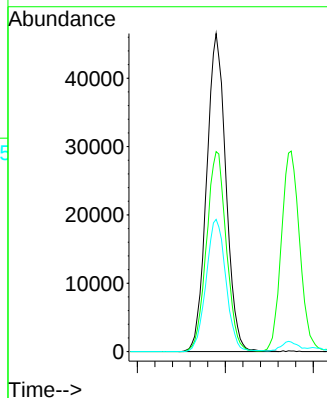
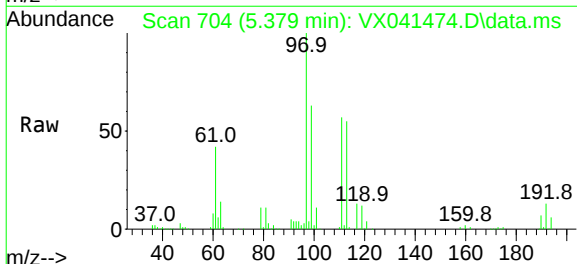
RT: 5.379 min Scan# 704

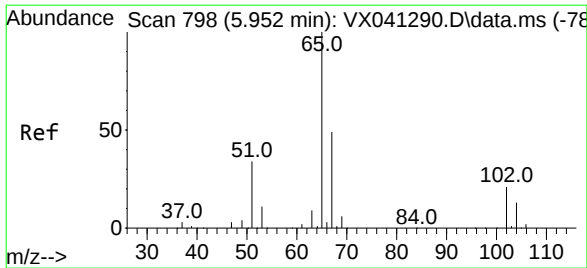
Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Tgt Ion:	97	Resp:	141791
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	42.7	36.4	54.6





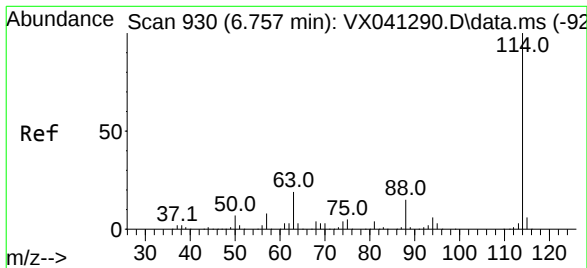
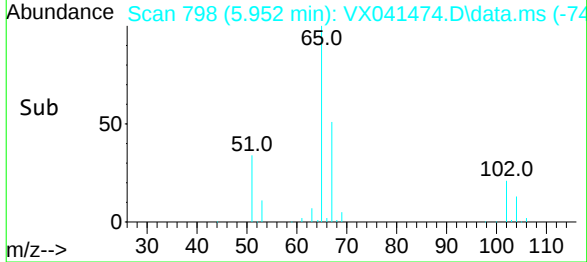
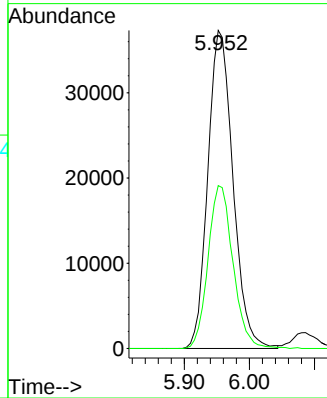
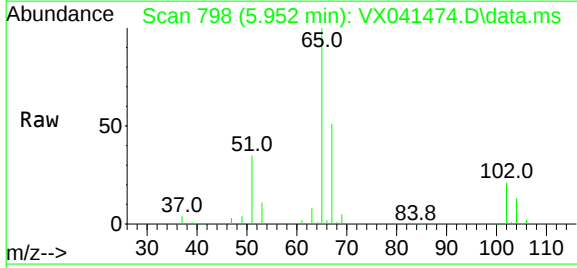
#33
1,2-Dichloroethane-d4
Concen: 52.567 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

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

Tgt Ion: 65 Resp: 100082
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

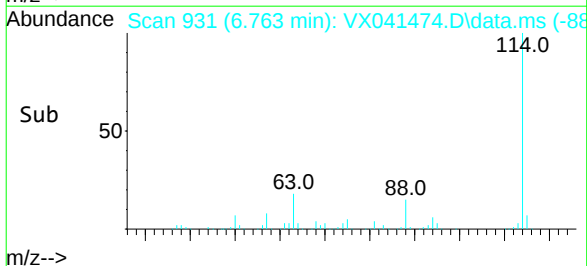
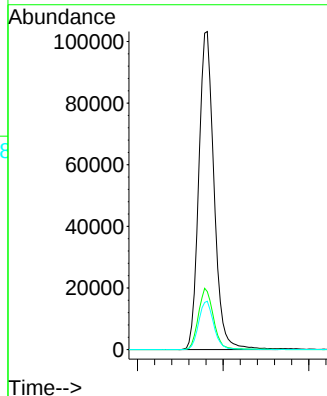
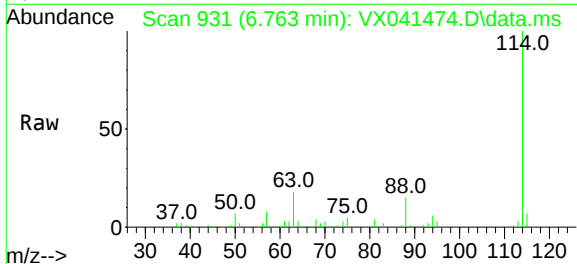
Manual Integrations
APPROVED

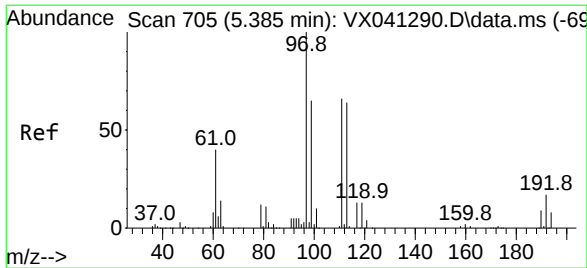
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

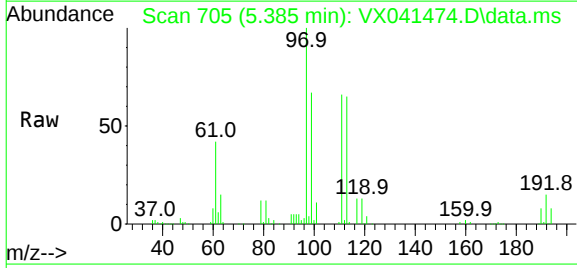
Tgt Ion:114 Resp: 255313
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.182 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

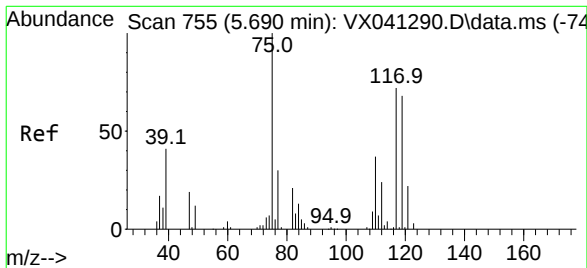
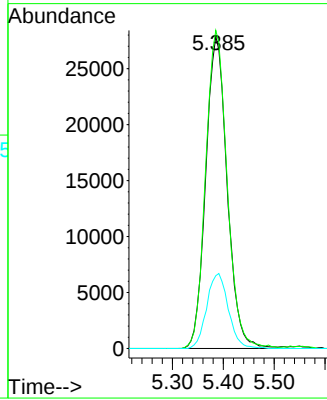
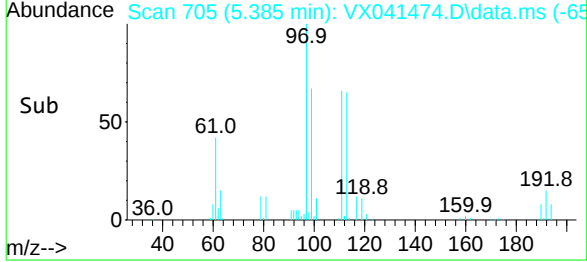
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



Tgt Ion: 113 Resp: 81634
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 24.2 13.3 19.9#

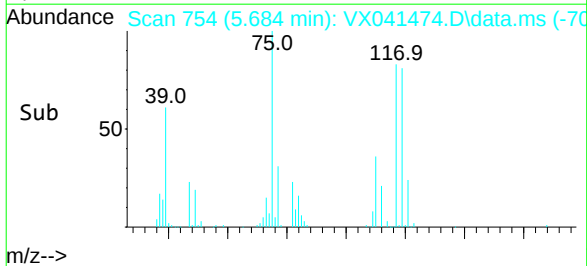
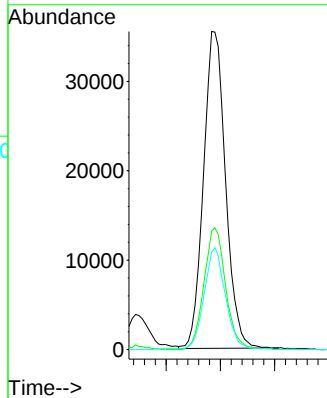
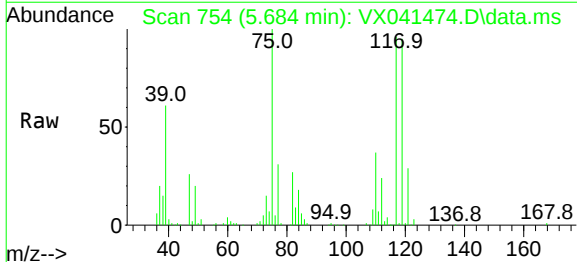
Manual Integrations
APPROVED

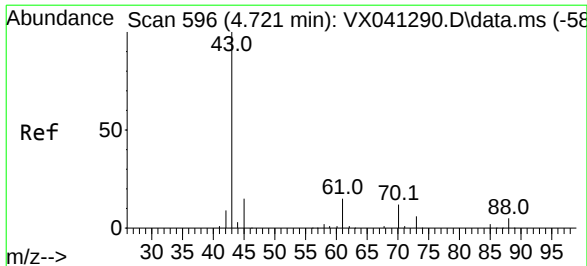
Reviewed By : John Carlone 05/13/2024
Supervised By : Mahesh Dadoda 05/13/2024



#36
1,1-Dichloropropene
Concen: 48.376 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 75 Resp: 100083
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 31.1 24.7 37.1





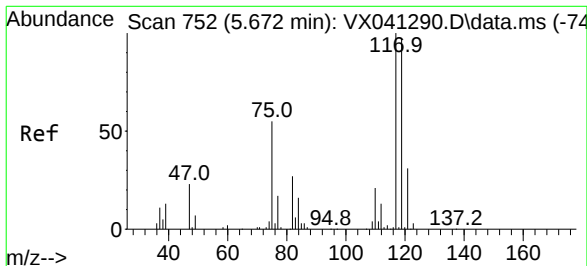
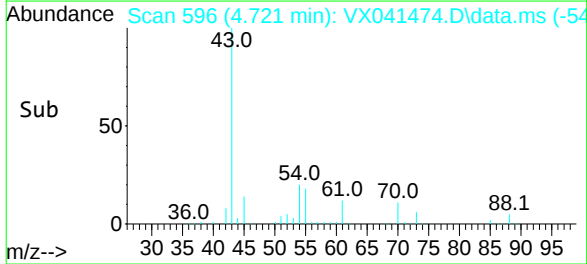
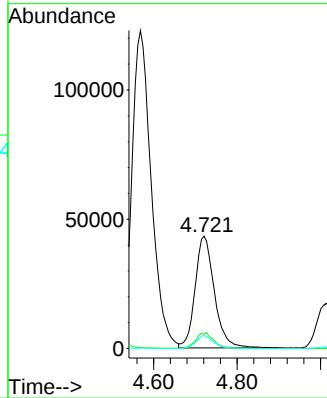
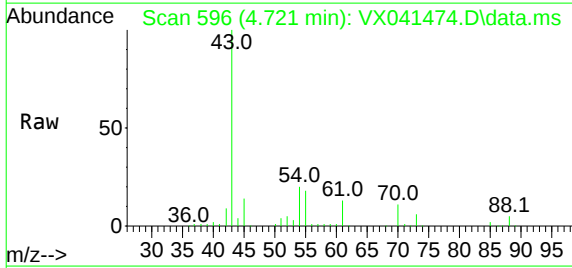
#37
Ethyl Acetate
Concen: 53.422 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

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

Tgt Ion:	43	Resp:	137905
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.6	16.0
70	10.4	8.3	12.5

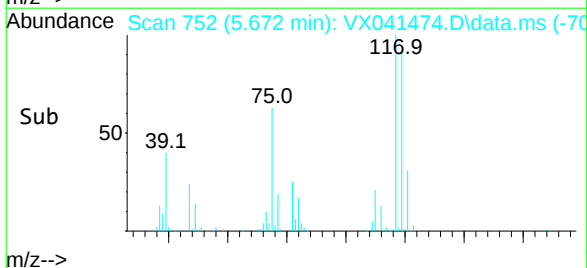
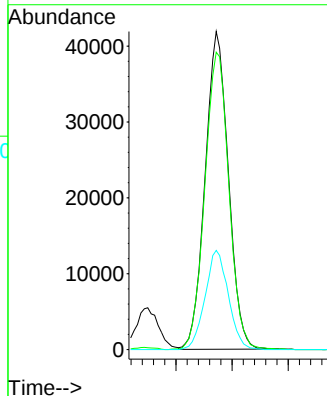
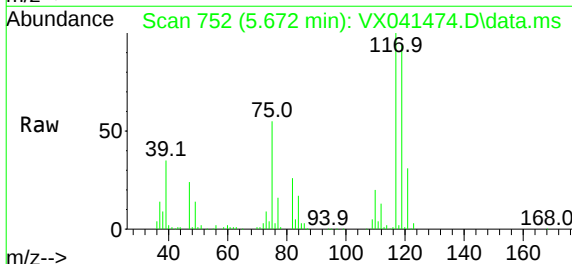
Manual Integrations
APPROVED

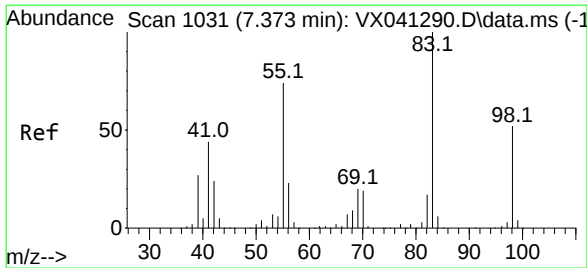
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#38
Carbon Tetrachloride
Concen: 50.921 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

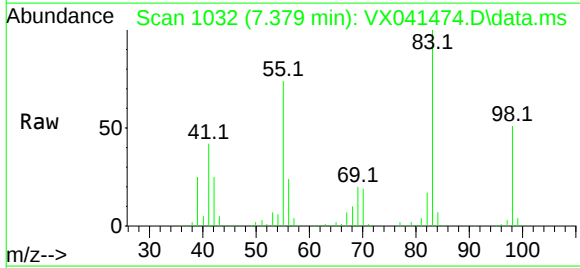
Tgt Ion:	117	Resp:	120687
Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.2	117.2
121	31.2	24.4	36.6





#39
Methylcyclohexane
Concen: 48.285 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

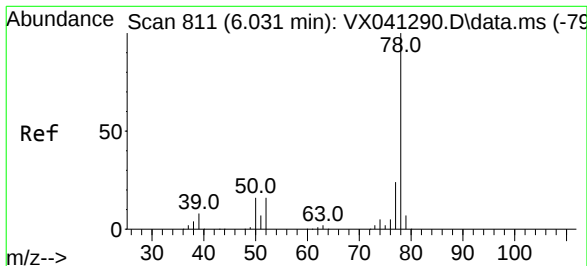
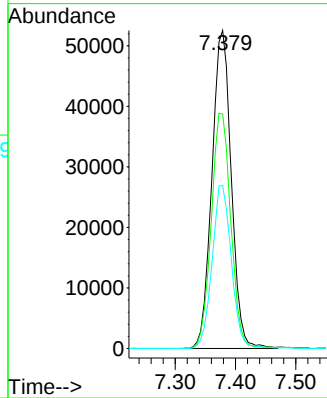
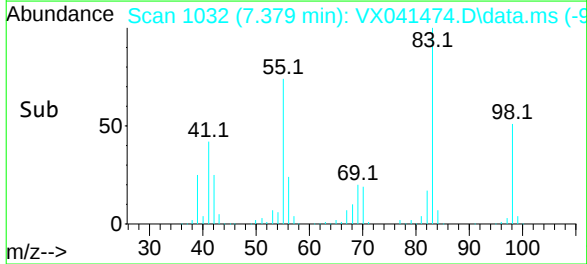
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



Tgt Ion: 83 Resp: 117359
Ion Ratio Lower Upper
83 100
55 73.7 64.6 97.0
98 51.2 36.7 55.1

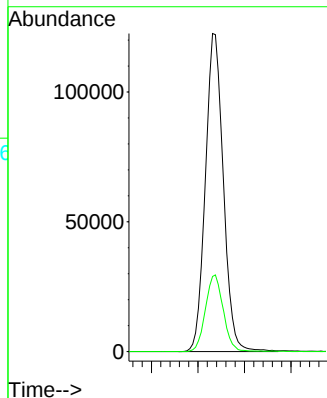
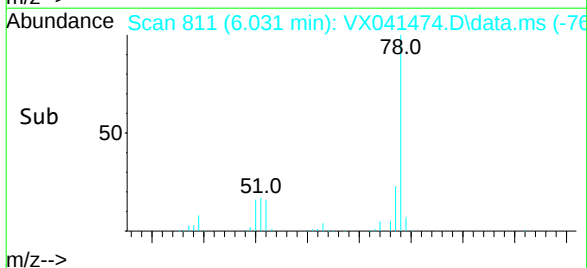
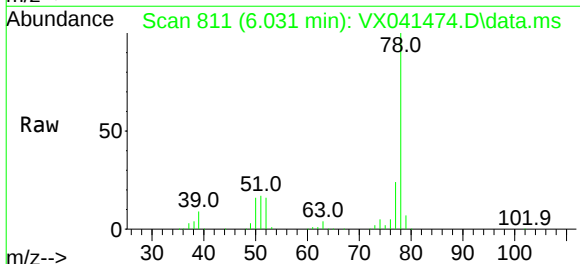
Manual Integrations
APPROVED

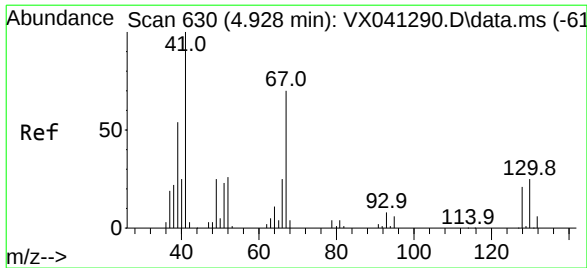
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#40
Benzene
Concen: 51.590 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

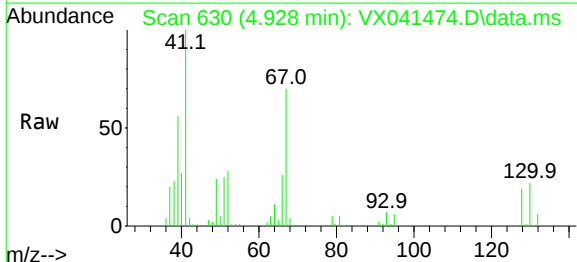
Tgt Ion: 78 Resp: 329033
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 57.026 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

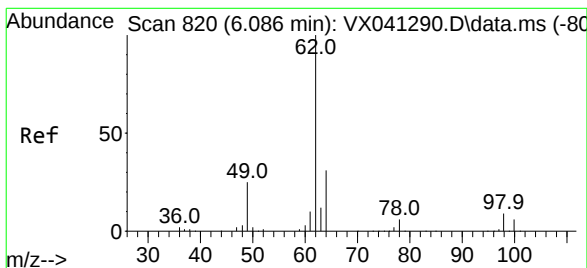
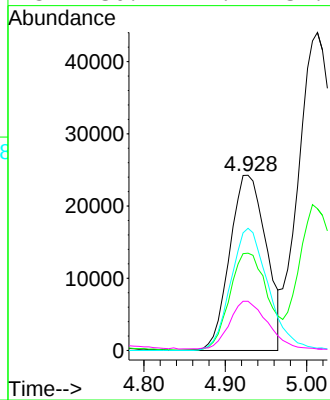
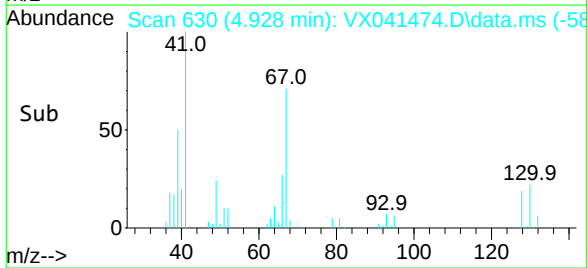
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



Tgt Ion: 41 Resp: 75765
Ion Ratio Lower Upper
41 100
39 58.0 45.2 67.8
67 72.5 52.6 78.8
52 30.2 22.7 34.1

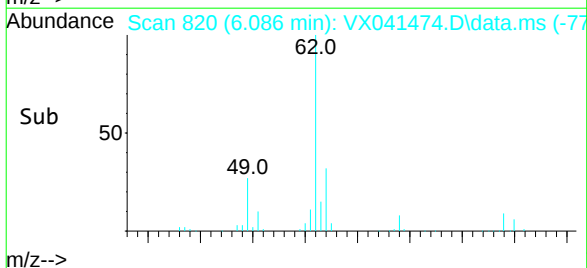
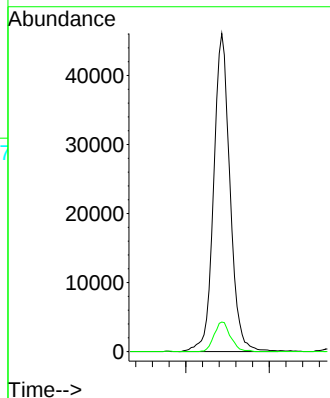
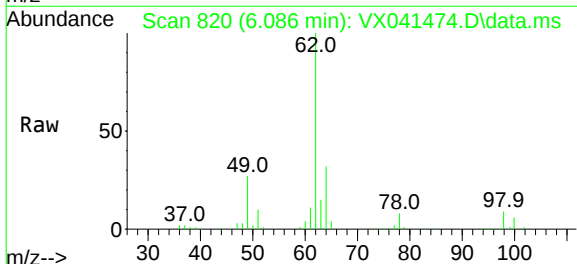
Manual Integrations
APPROVED

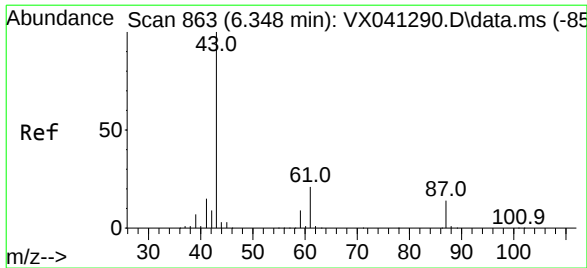
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#42
1,2-Dichloroethane
Concen: 53.513 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 62 Resp: 125080
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 54.276 ug/l

RT: 6.342 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD

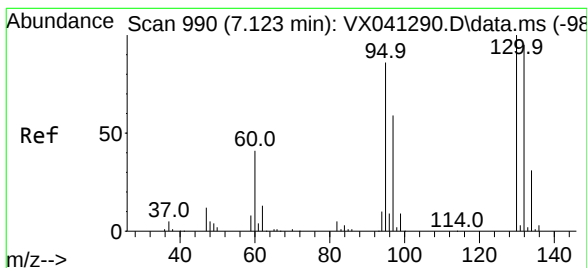
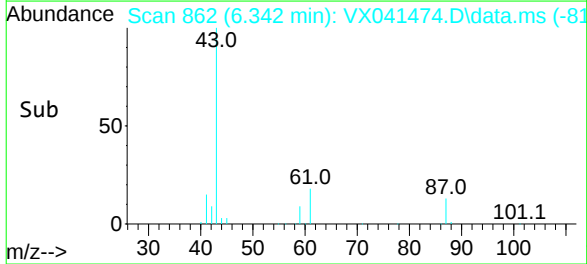
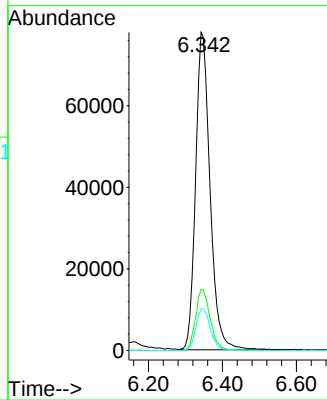
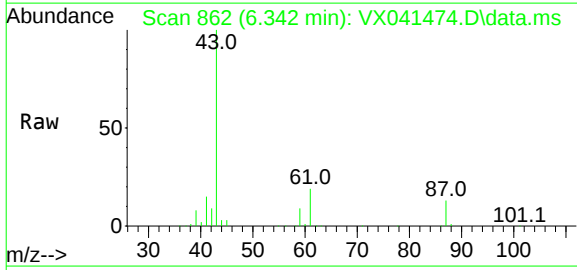
Tgt Ion:	43	Resp:	210660
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.2	22.8
87	13.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#44

Trichloroethene

Concen: 54.931 ug/l

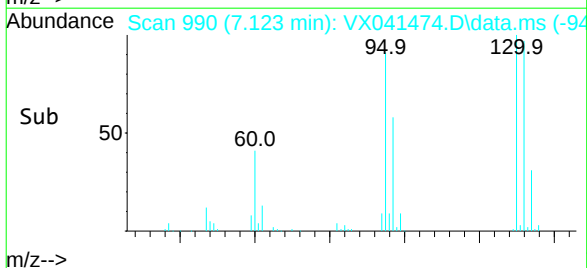
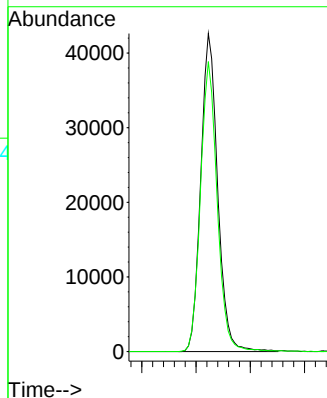
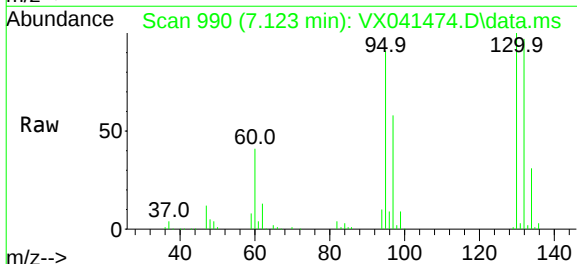
RT: 7.123 min Scan# 990

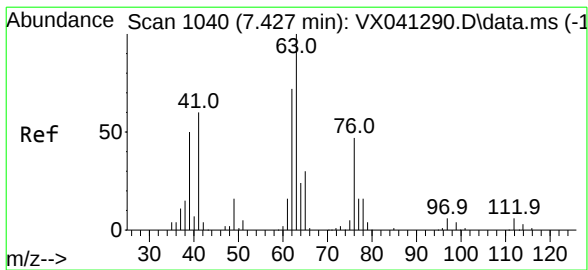
Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Tgt Ion:	130	Resp:	92511
Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	204.4





#45

1,2-Dichloropropane

Concen: 57.441 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD

Tgt Ion: 63 Resp: 81852

Ion Ratio Lower Upper

63 100

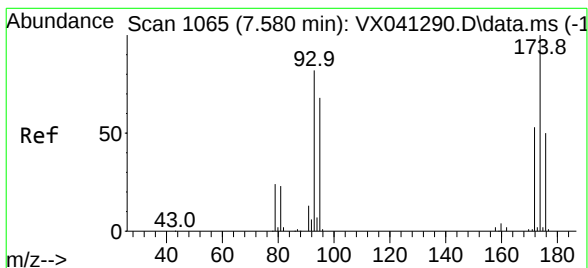
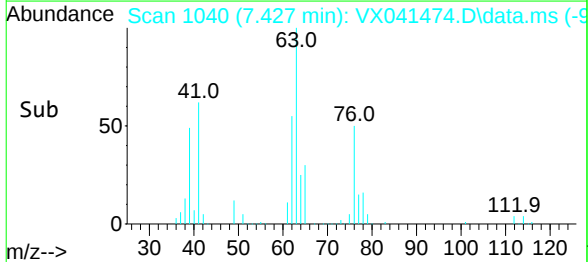
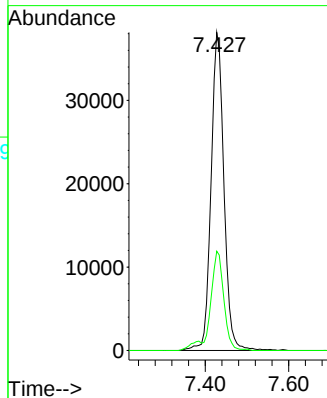
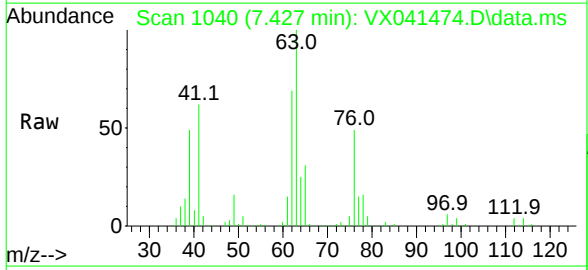
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#46

Dibromomethane

Concen: 54.847 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

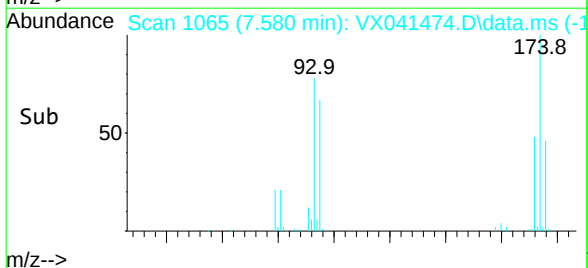
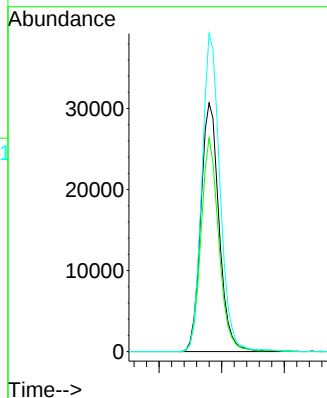
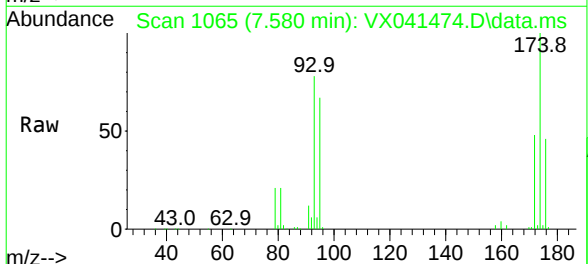
Tgt Ion: 93 Resp: 62218

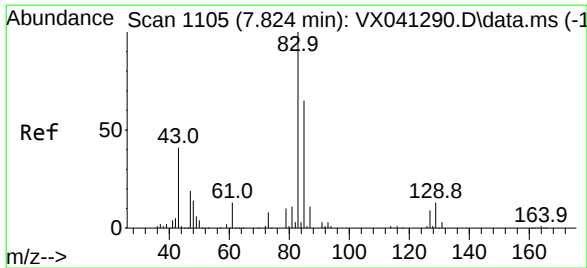
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 126.9 69.4 104.0#





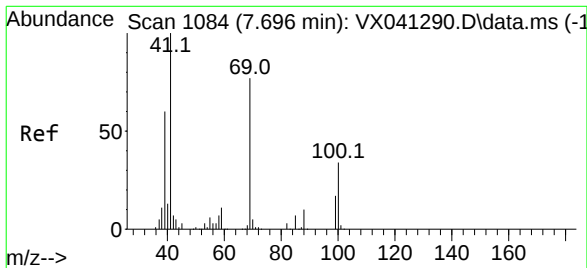
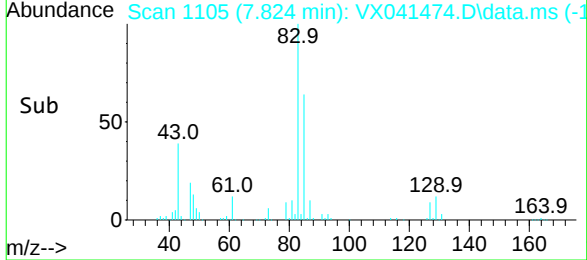
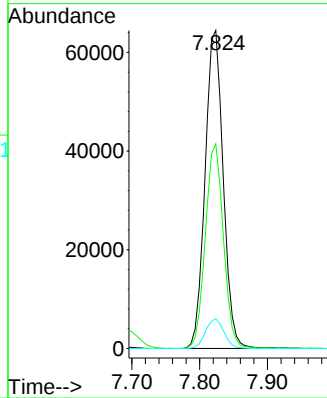
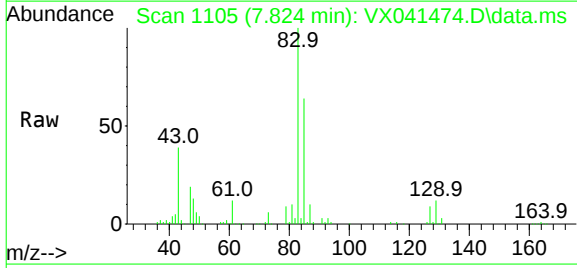
#47
Bromodichloromethane
Concen: 59.306 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

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

Tgt Ion: 83	Resp: 119885
Ion Ratio	Lower Upper
83 100	
85 64.3	49.8 74.6
127 9.4	7.1 10.7

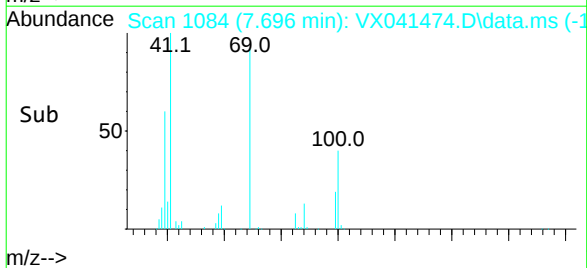
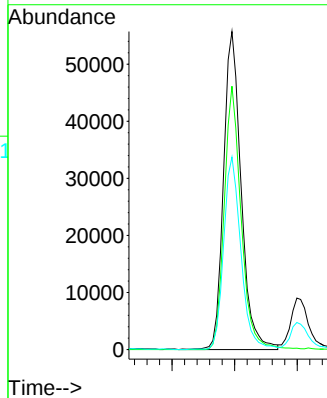
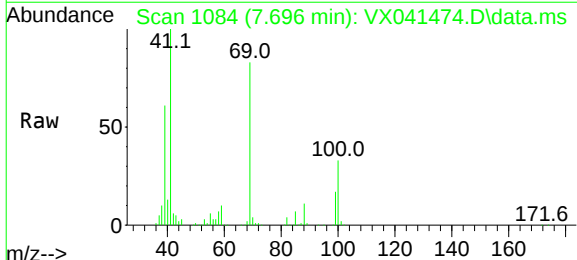
Manual Integrations
APPROVED

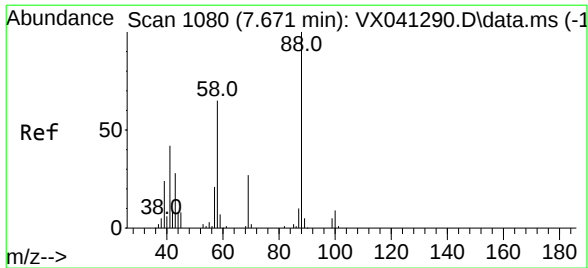
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#48
Methyl methacrylate
Concen: 61.185 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

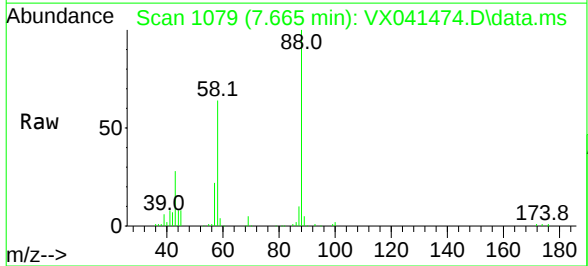
Tgt Ion: 41	Resp: 108861
Ion Ratio	Lower Upper
41 100	
69 79.5	59.2 88.8
39 59.4	47.7 71.5





#49
1,4-Dioxane
Concen: 1529.447 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

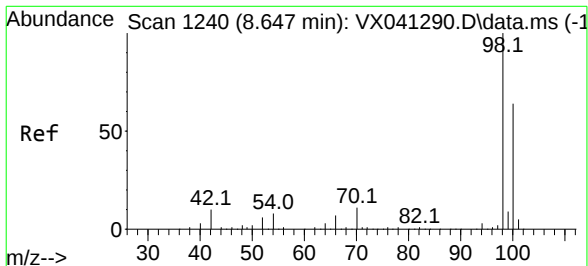
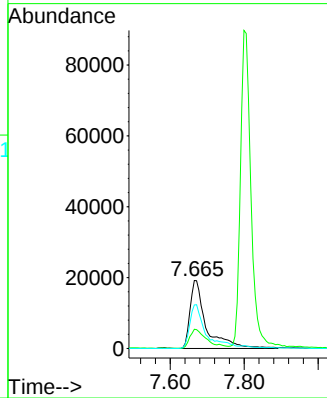
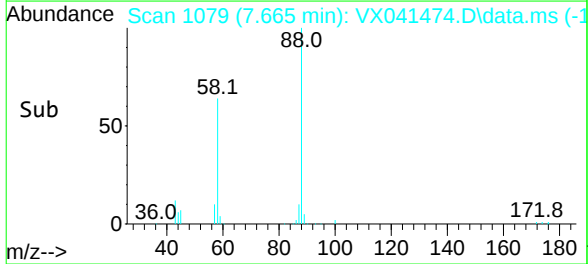
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



Tgt Ion: 88 Resp: 58834
Ion Ratio Lower Upper
88 100
43 29.3 0.0 0.0#
58 62.7 60.1 90.1

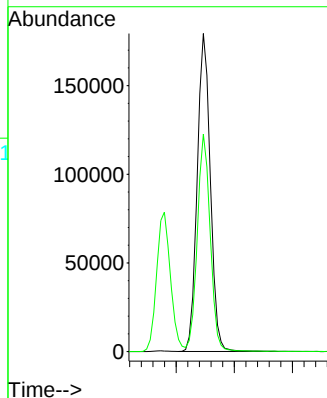
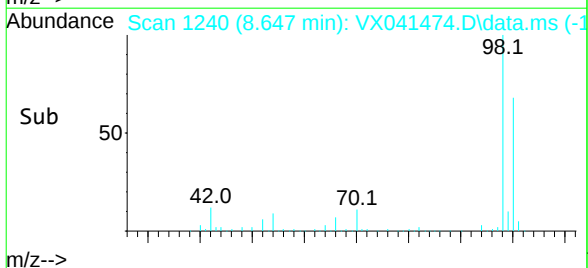
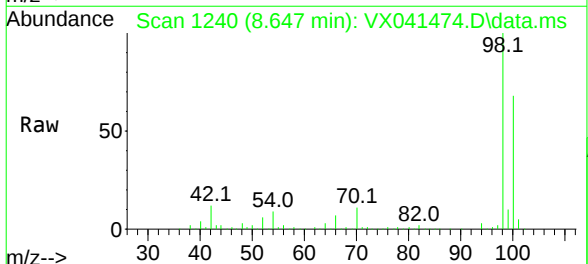
Manual Integrations
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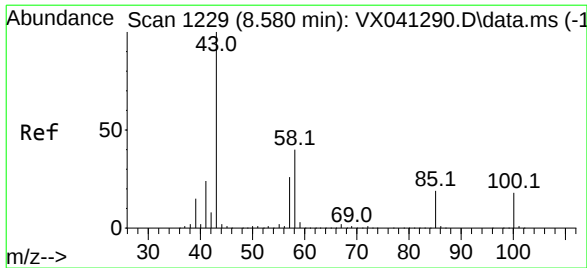
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#50
Toluene-d8
Concen: 51.392 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 98 Resp: 281430
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 325.376 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD

Tgt Ion: 43 Resp: 757793

Ion Ratio Lower Upper

43 100

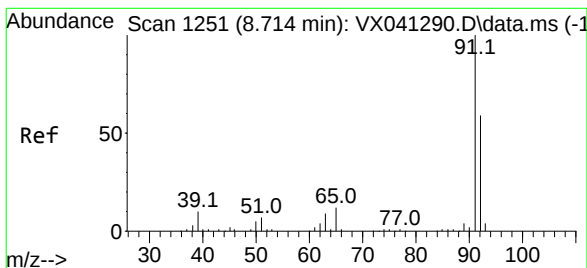
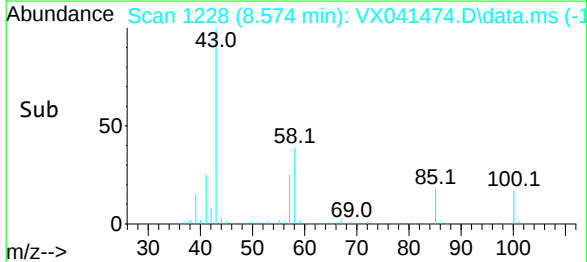
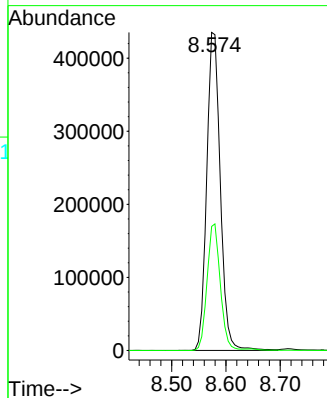
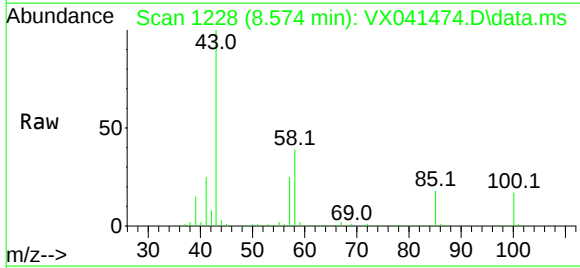
58 38.7 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#52

Toluene

Concen: 54.218 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX041474.D

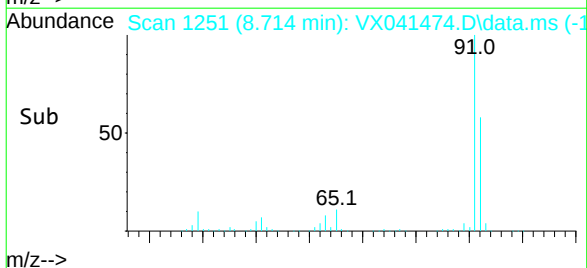
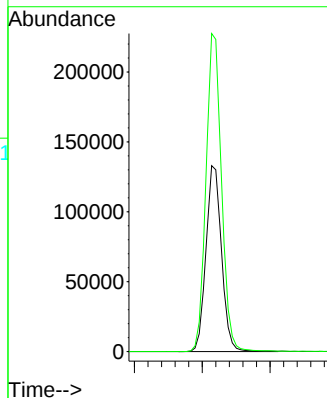
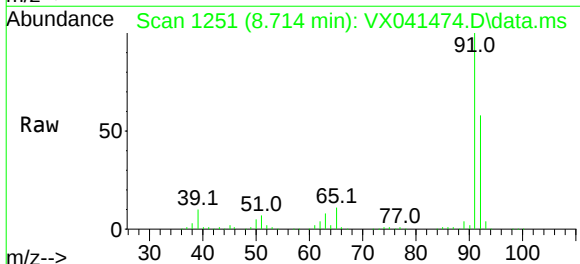
Acq: 10 May 2024 21:11

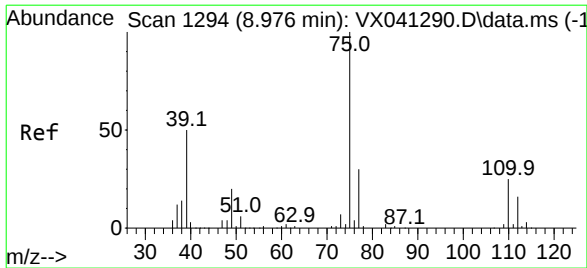
Tgt Ion: 92 Resp: 211529

Ion Ratio Lower Upper

92 100

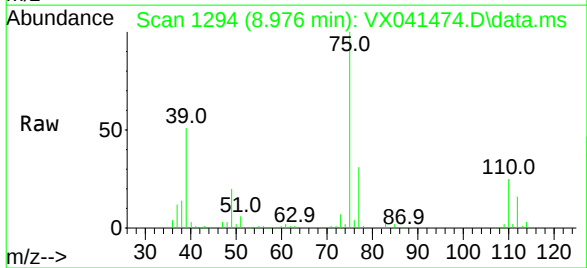
91 171.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 49.345 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

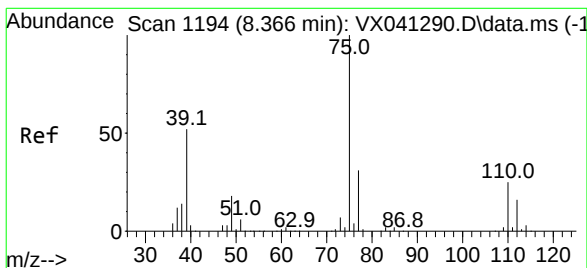
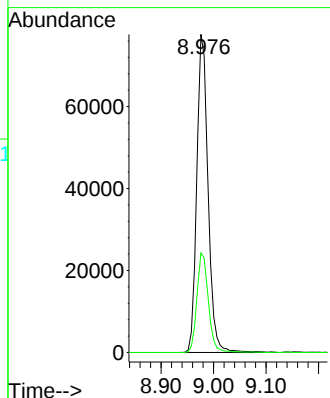
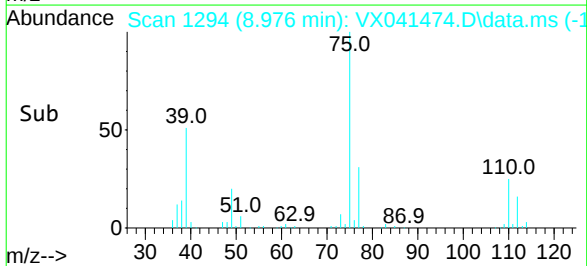
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



Tgt Ion: 75 Resp: 115878
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

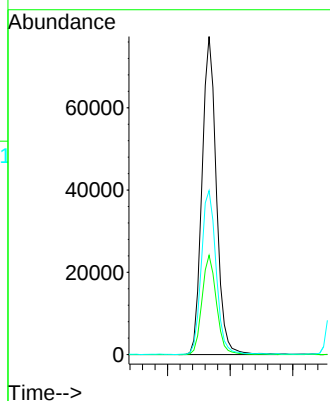
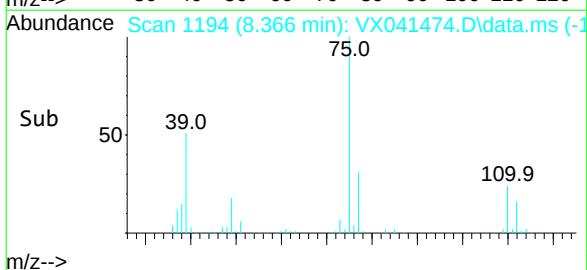
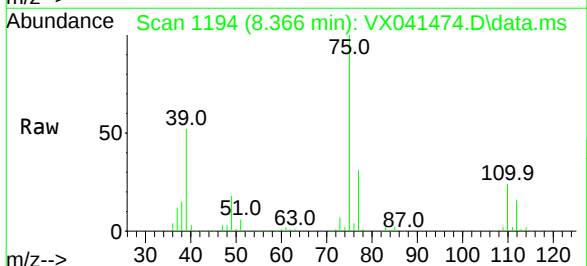
Manual Integrations
APPROVED

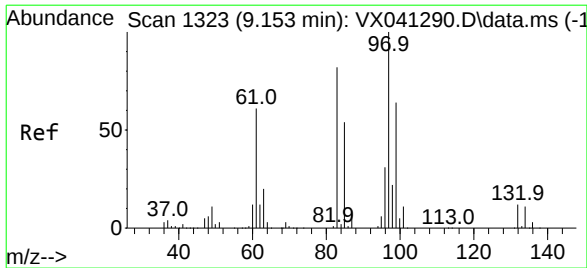
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#54
cis-1,3-Dichloropropene
Concen: 55.517 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

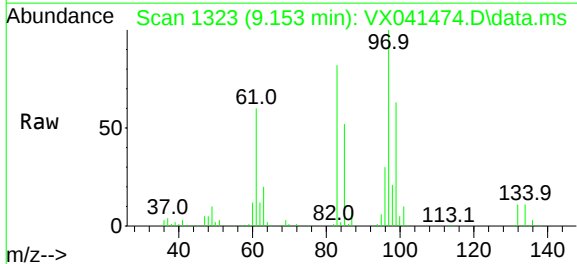
Tgt Ion: 75 Resp: 123378
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 51.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 57.985 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

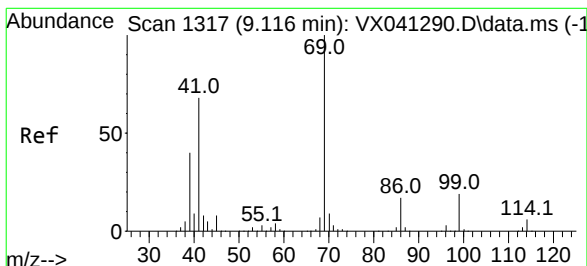
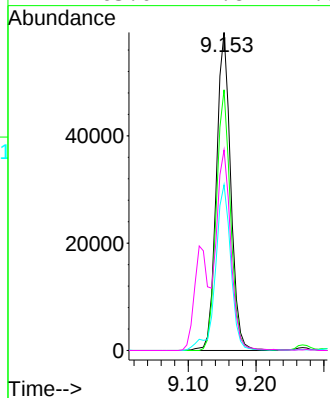
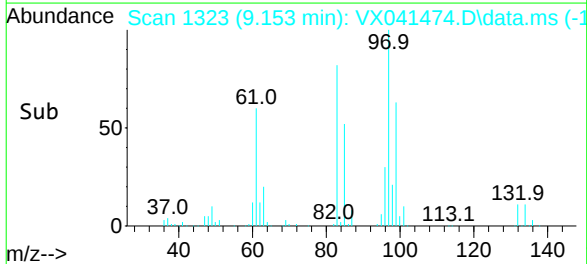
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



Tgt Ion:	97	Resp:	87121
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.8	98.8
85	52.1	41.6	62.4
99	63.0	47.8	71.8

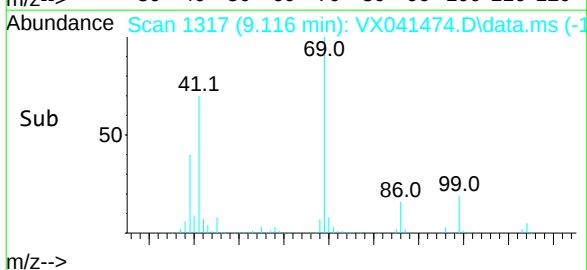
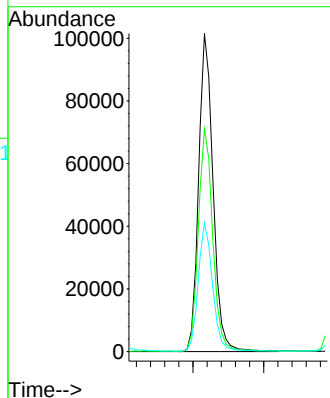
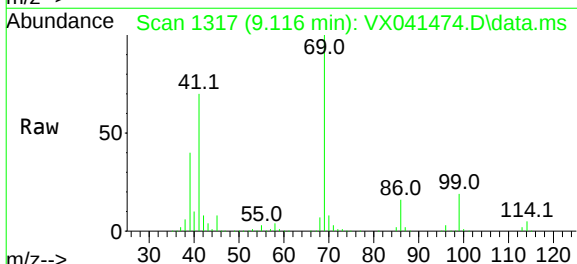
Manual Integrations
APPROVED

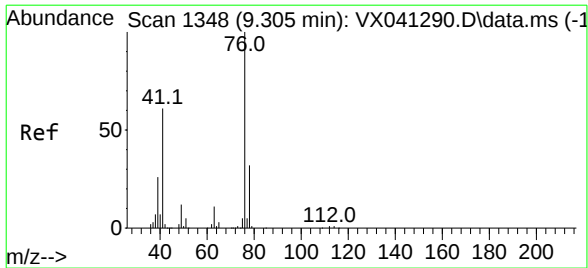
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#56
Ethyl methacrylate
Concen: 61.903 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

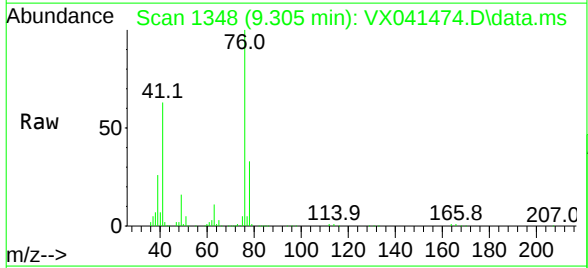
Tgt Ion:	69	Resp:	143943
Ion	Ratio	Lower	Upper
69	100		
41	69.9	56.8	85.2
39	40.0	32.0	48.0





#57
1,3-Dichloropropane
Concen: 57.834 ug/l
RT: 9.305 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

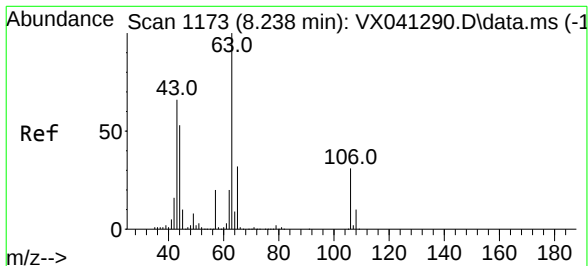
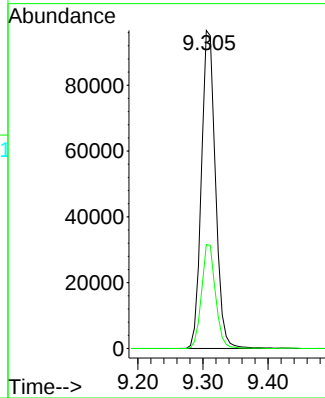
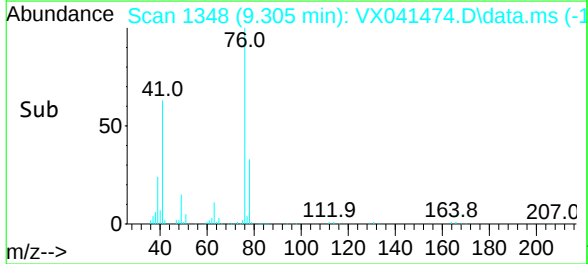
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



Tgt Ion: 76 Resp: 145021
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

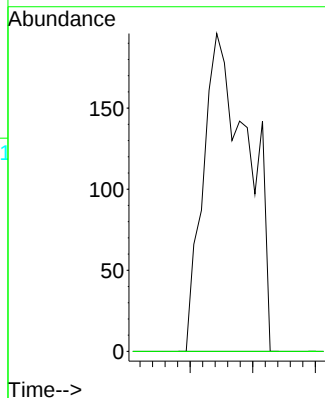
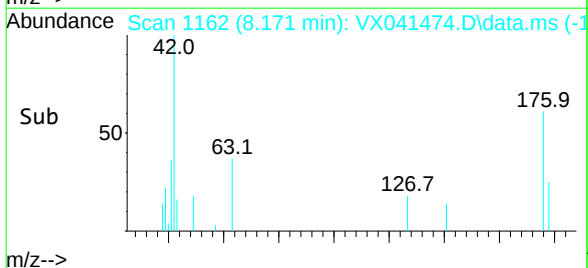
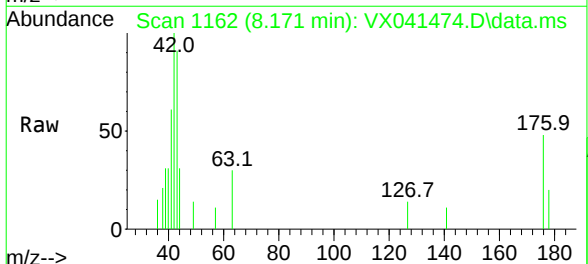
Manual Integrations
APPROVED

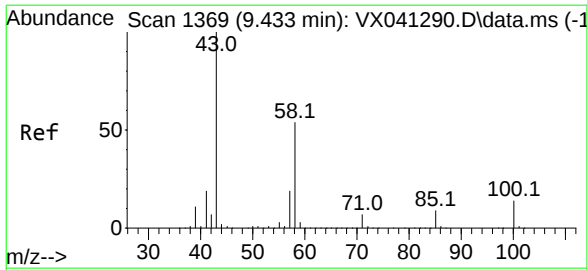
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 0.434 ug/l
RT: 8.171 min Scan# 1162
Delta R.T. -0.067 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 63 Resp: 489
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#





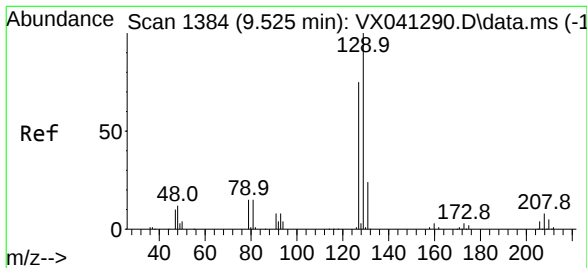
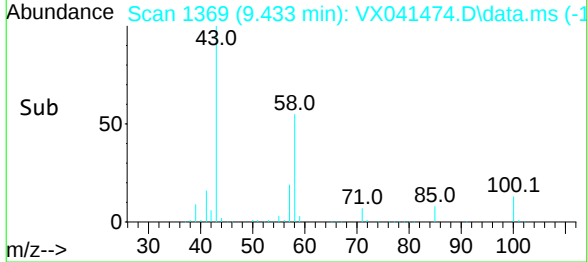
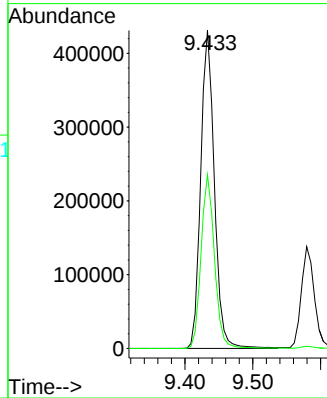
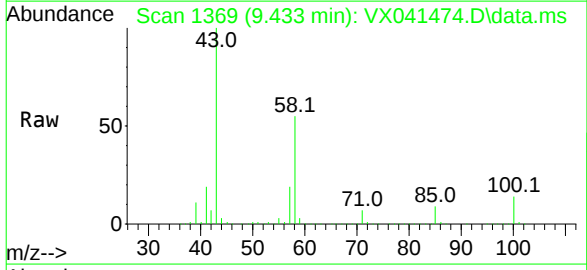
#59
2-Hexanone
Concen: 322.207 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

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

Tgt Ion: 43 Resp: 600056
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5

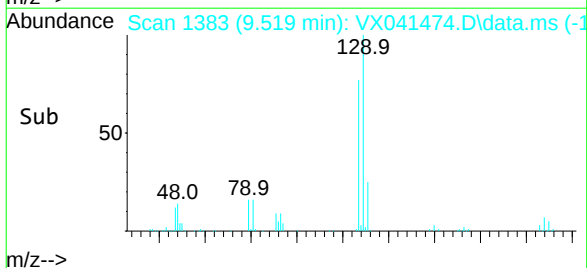
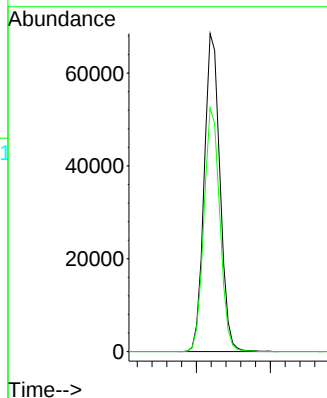
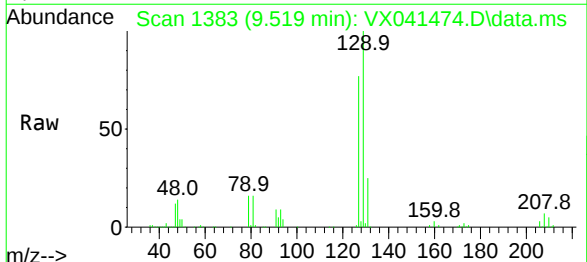
Manual Integrations
APPROVED

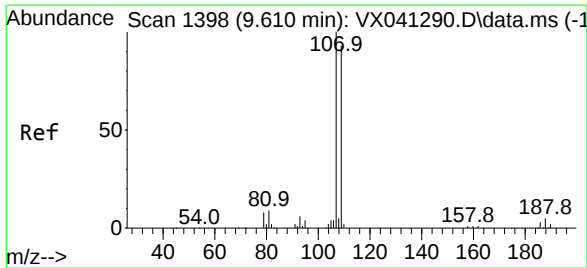
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#60
Dibromochloromethane
Concen: 57.403 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion:129 Resp: 101534
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





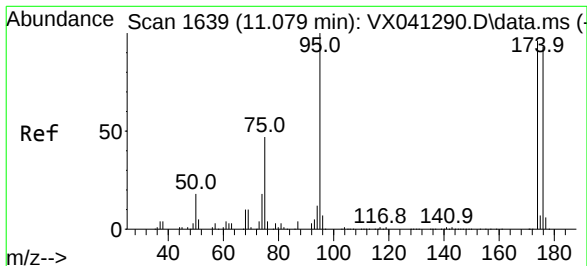
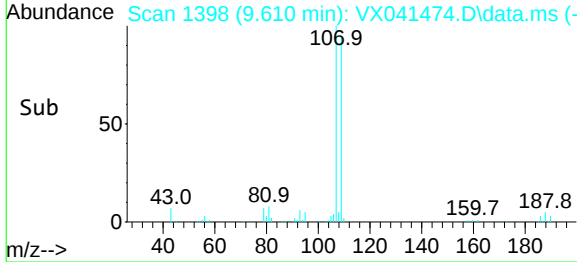
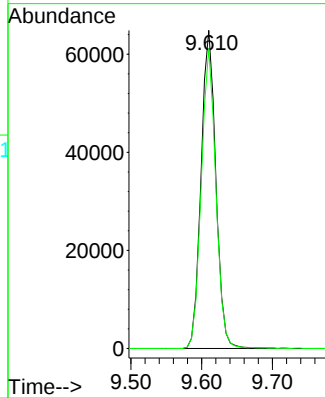
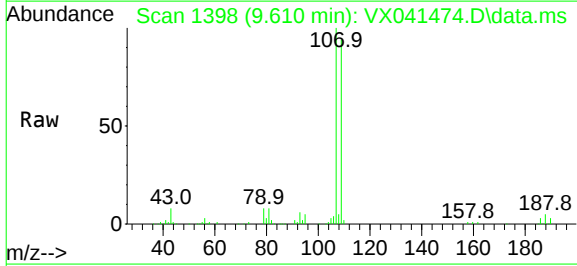
#61
1,2-Dibromoethane
Concen: 56.796 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

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

Tgt Ion:107 Resp: 93881
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

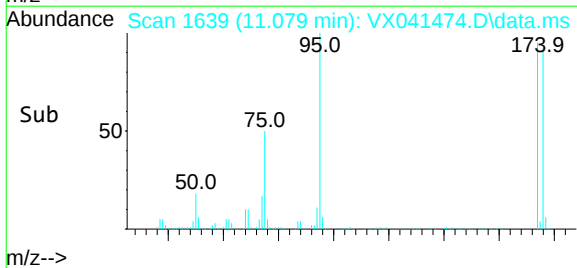
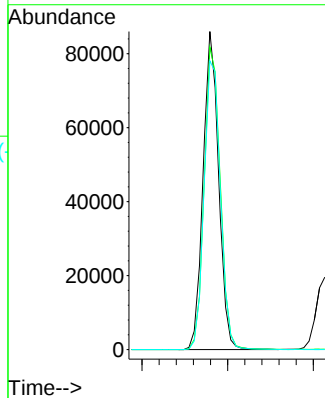
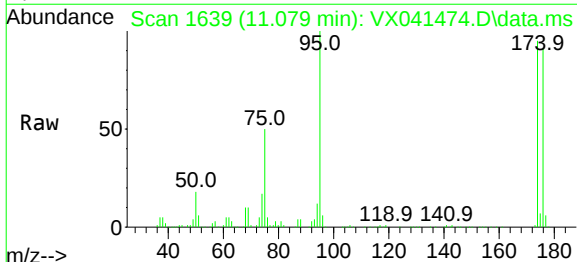
Manual Integrations
APPROVED

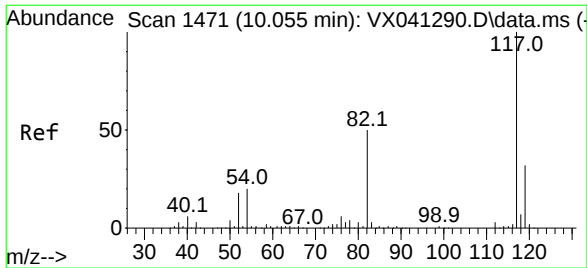
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#62
4-Bromofluorobenzene
Concen: 51.001 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 95 Resp: 108116
Ion Ratio Lower Upper
95 100
174 98.0 0.0 135.6
176 95.5 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

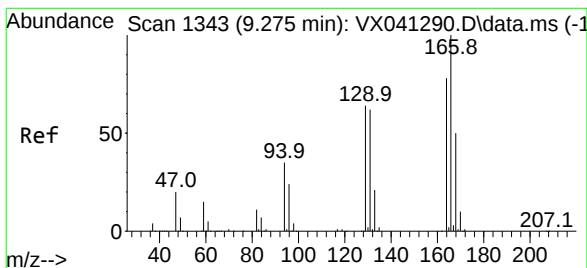
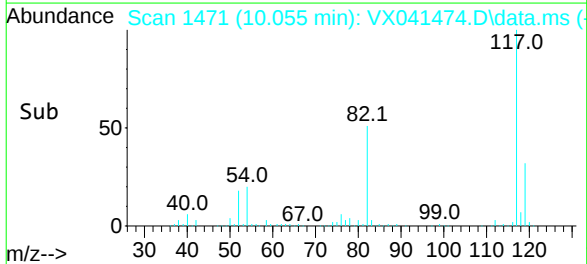
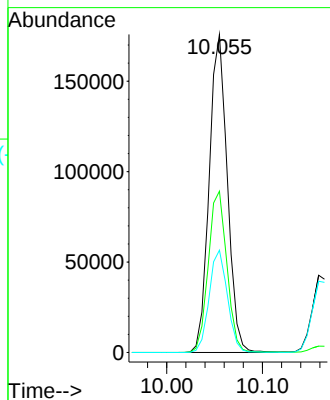
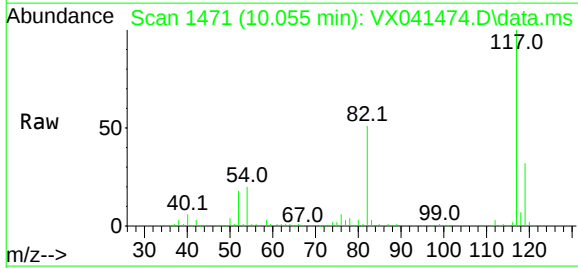
ClientSampleId :

RMW-01B-83-050924MSD

Tgt Ion:	117	Resp:	231291
Ion	Ratio	Lower	Upper
117	100		
82	50.7	46.2	69.4
119	32.2	25.5	38.3

Manual Integrations
APPROVED

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



#64

Tetrachloroethene

Concen: 48.244 ug/l

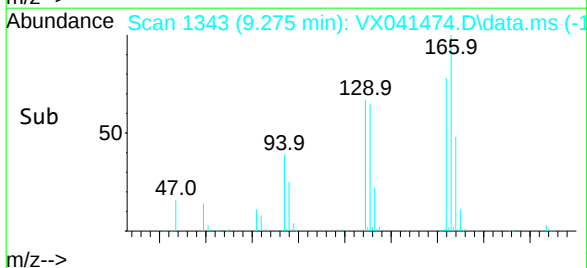
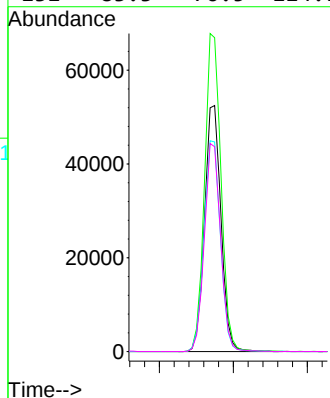
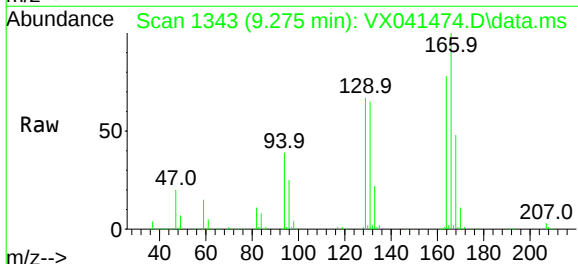
RT: 9.275 min Scan# 1343

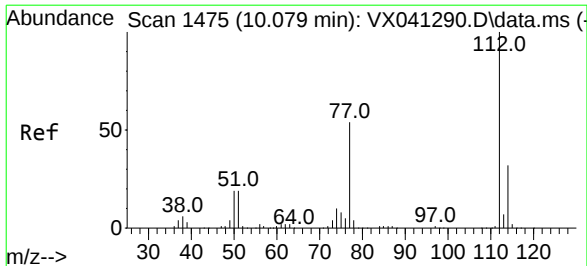
Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Tgt Ion:	164	Resp:	80802
Ion	Ratio	Lower	Upper
164	100		
166	127.6	102.7	154.1
129	85.2	80.4	120.6
131	83.3	76.5	114.7





#65

Chlorobenzene

Concen: 53.036 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

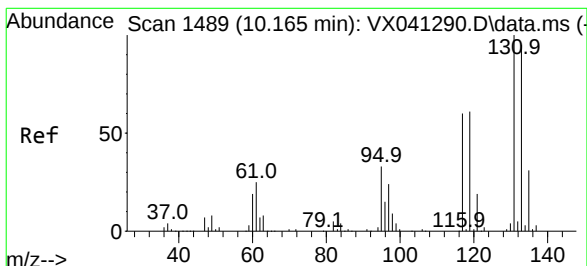
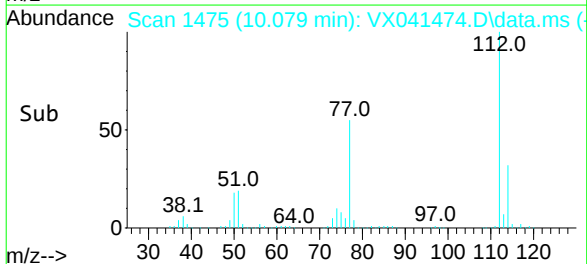
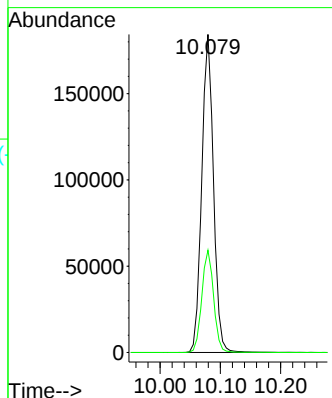
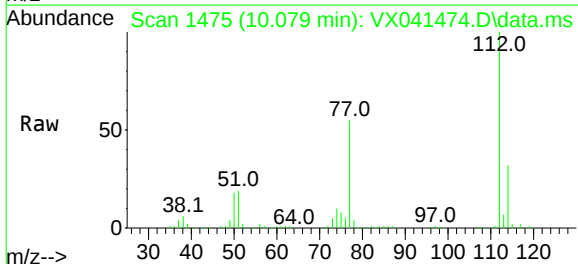
ClientSampleId :

RMW-01B-83-050924MSD

Tgt Ion:112 Resp: 249017
 Ion Ratio Lower Upper
 112 100
 114 32.1 25.7 38.5

Manual Integrations
 APPROVED

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



#66

1,1,1,2-Tetrachloroethane

Concen: 54.588 ug/l

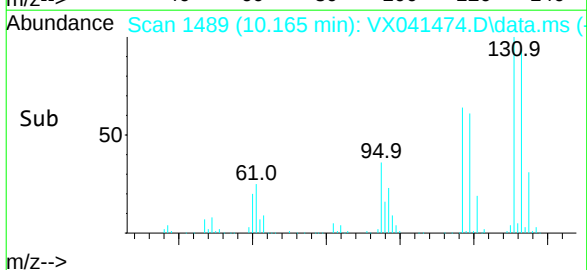
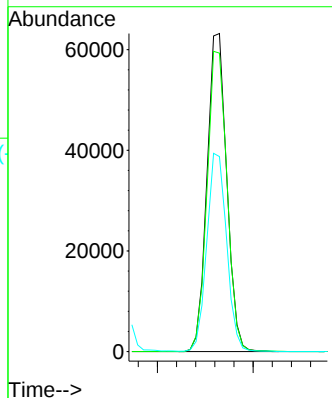
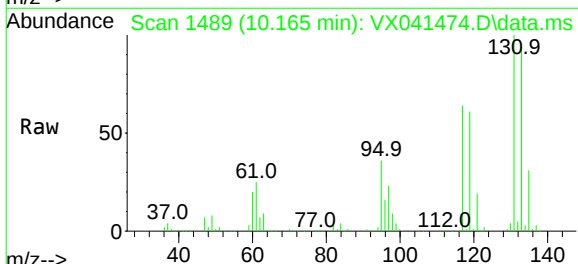
RT: 10.165 min Scan# 1489

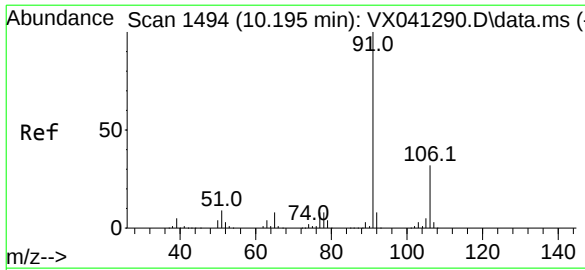
Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

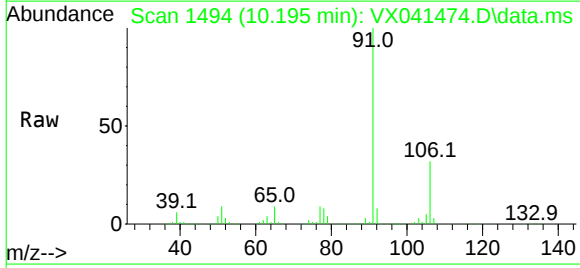
Tgt Ion:131 Resp: 90563
 Ion Ratio Lower Upper
 131 100
 133 95.7 47.1 141.4
 119 62.7 32.2 96.6





#67
Ethyl Benzene
Concen: 52.547 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

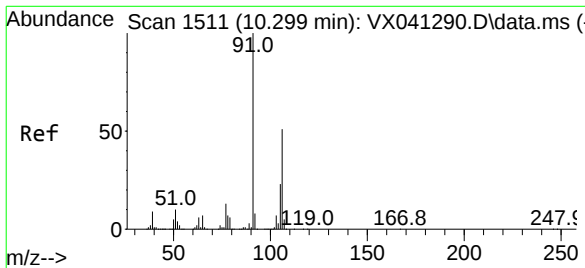
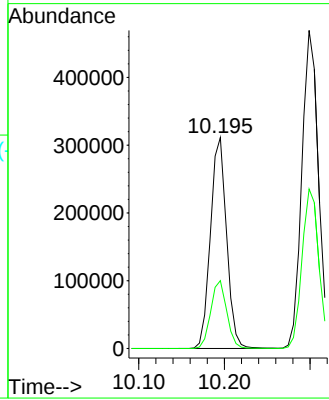
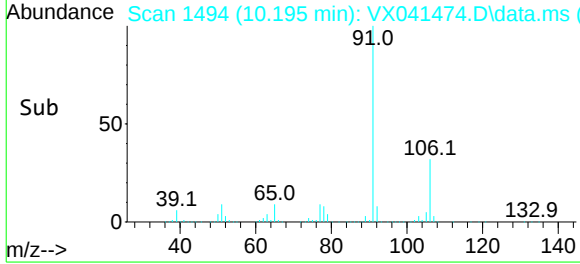
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



Tgt Ion: 91 Resp: 407056
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

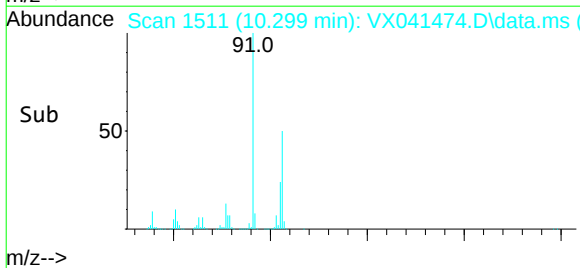
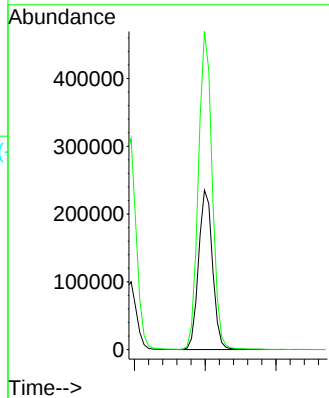
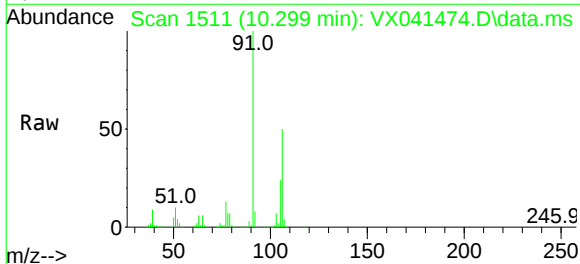
Manual Integrations
APPROVED

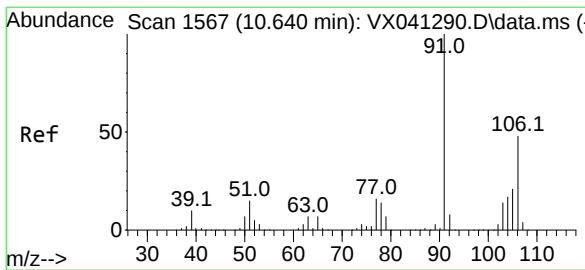
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#68
m/p-Xylenes
Concen: 103.832 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion:106 Resp: 322102
Ion Ratio Lower Upper
106 100
91 197.0 165.5 248.3





#69

o-Xylene

Concen: 54.207 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD

Tgt Ion:106 Resp: 161009

Ion Ratio Lower Upper

106 100

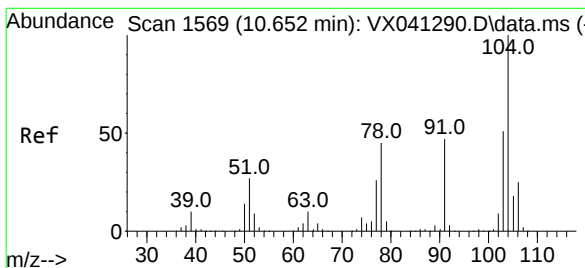
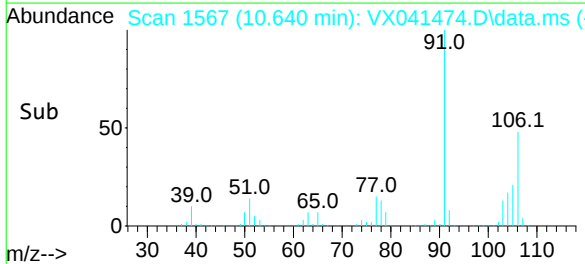
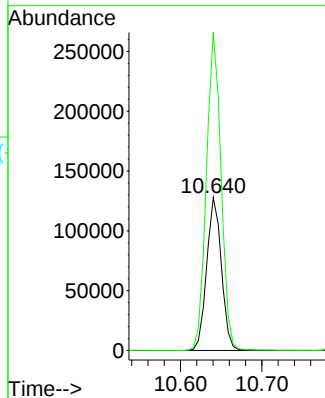
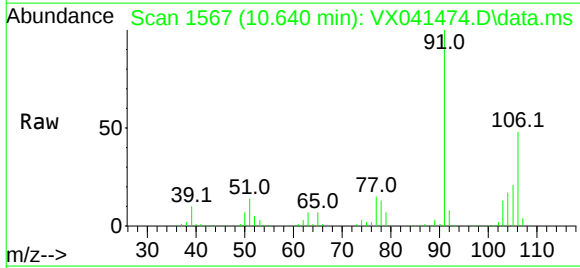
91 207.4 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#70

Styrene

Concen: 56.536 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

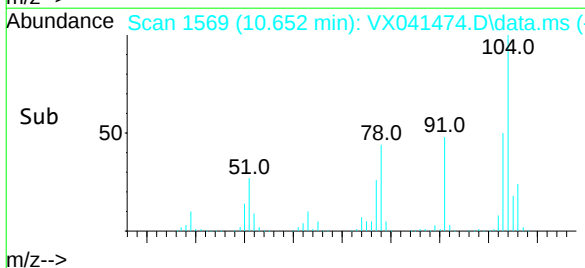
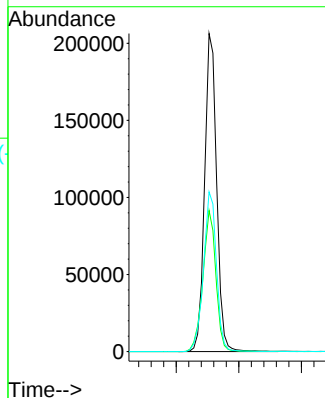
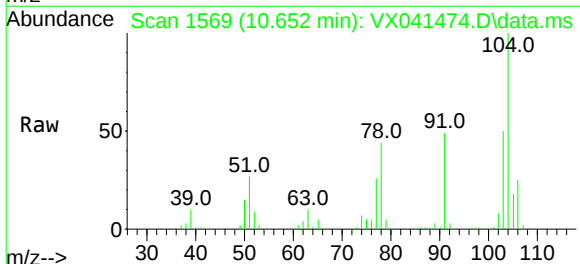
Tgt Ion:104 Resp: 275555

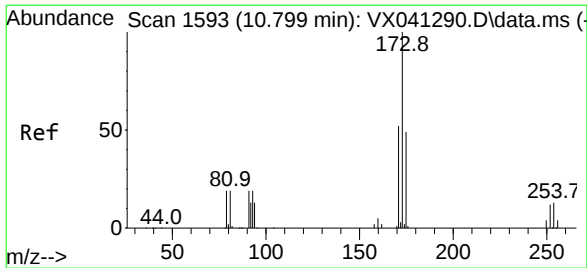
Ion Ratio Lower Upper

104 100

78 48.0 43.6 65.4

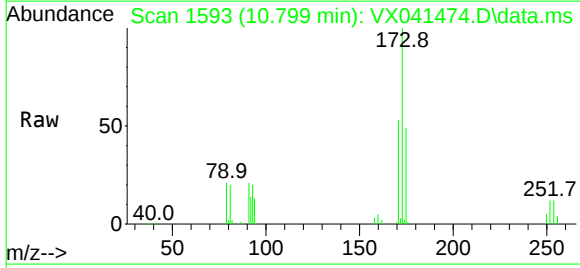
103 54.4 43.6 65.4





#71
Bromoform
Concen: 56.086 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

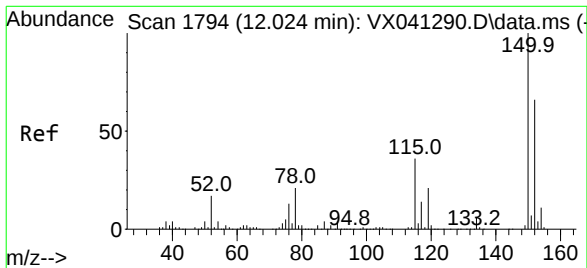
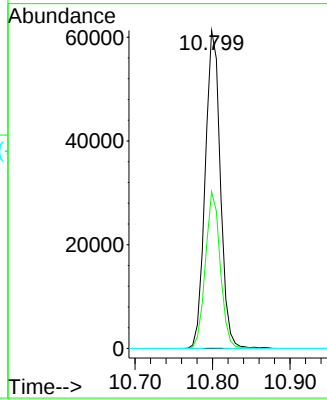
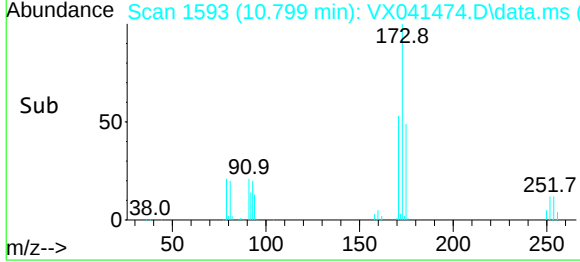
Instrument : MSVOA_X
ClientSampleId : RMW-01B-83-050924MSD



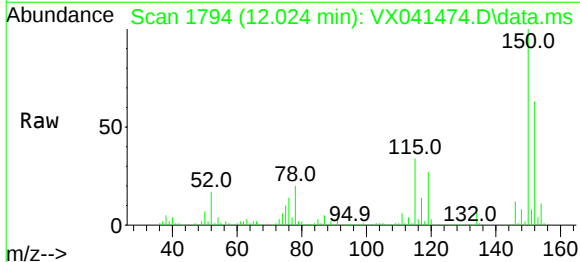
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations
APPROVED

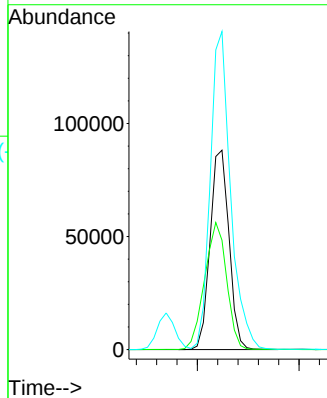
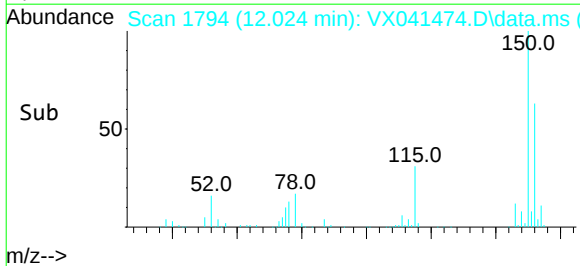
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024

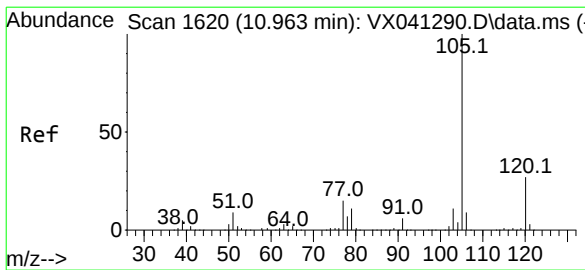


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11



Tgt Ion	Ratio	Lower	Upper
152	100		
115	74.3	43.3	129.9
150	170.9	0.0	345.0





#73

Isopropylbenzene

Concen: 59.546 ug/l

RT: 10.963 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD

Tgt Ion:105 Resp: 414014

Ion Ratio Lower Upper

105 100

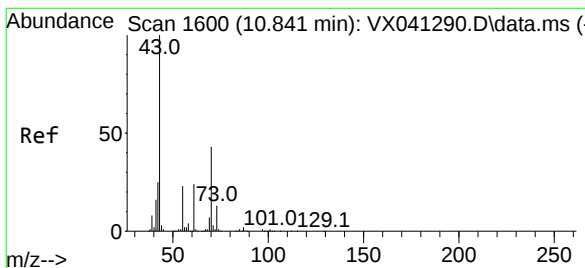
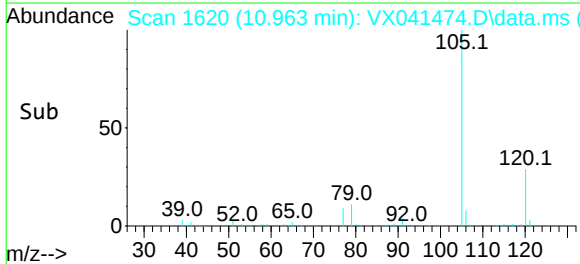
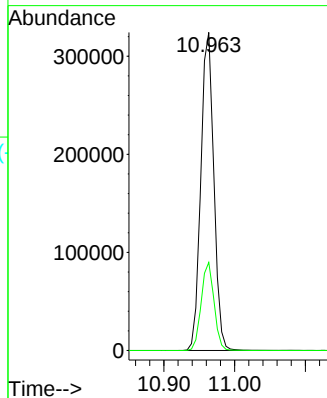
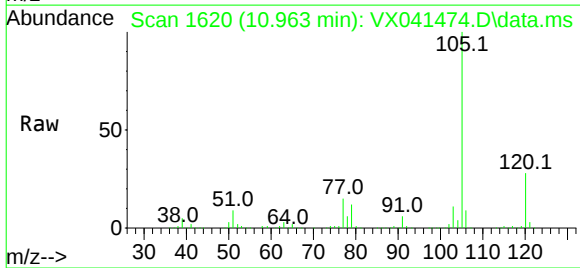
120 27.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#74

N-ethyl acetate

Concen: 60.743 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Tgt Ion: 43 Resp: 184515

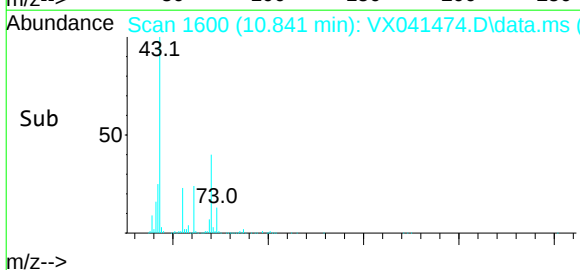
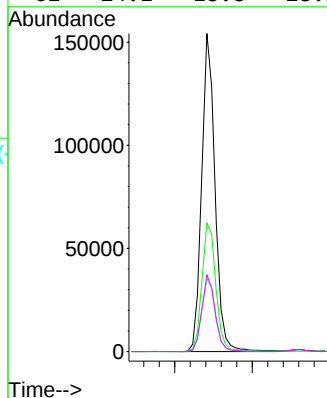
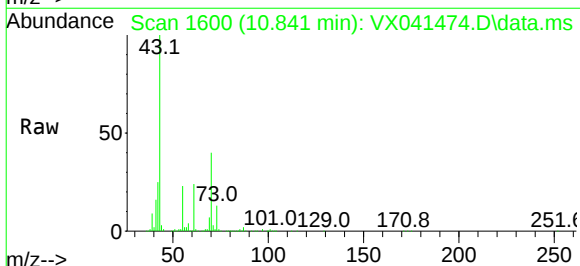
Ion Ratio Lower Upper

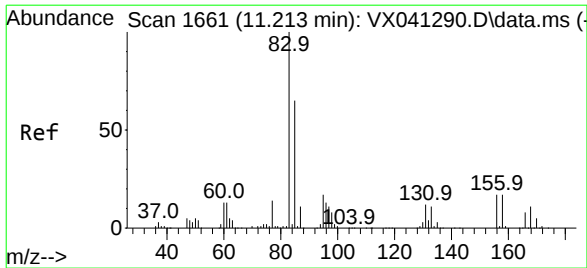
43 100

70 42.3 32.9 49.3

55 23.7 19.3 28.9

61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 65.649 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD

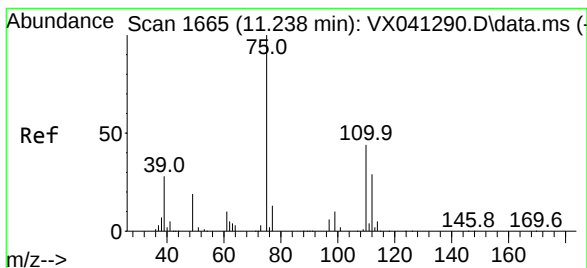
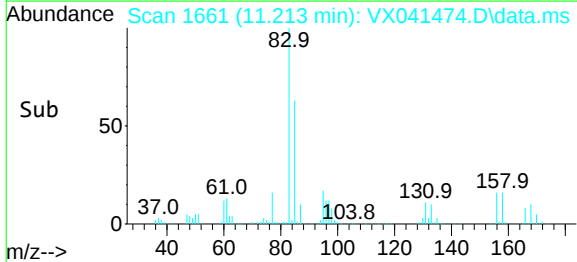
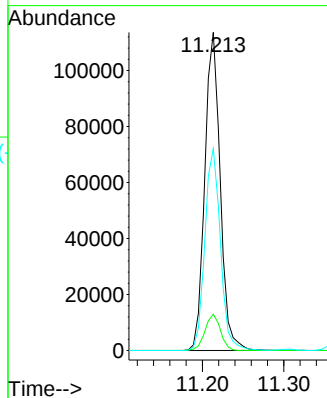
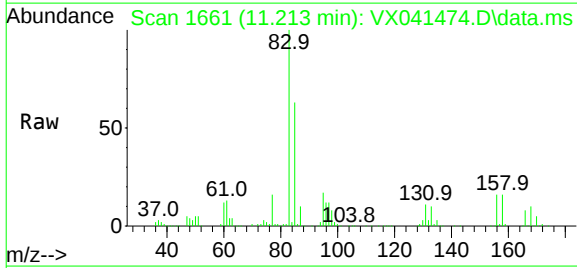
Tgt Ion:	83	Resp:	149569
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.3	15.8
85	64.1	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#76

1,2,3-Trichloropropane

Concen: 64.386 ug/l m

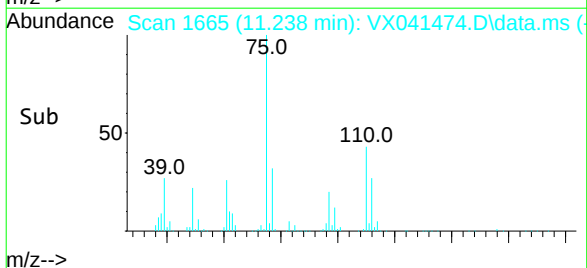
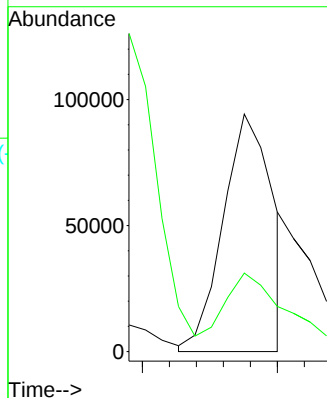
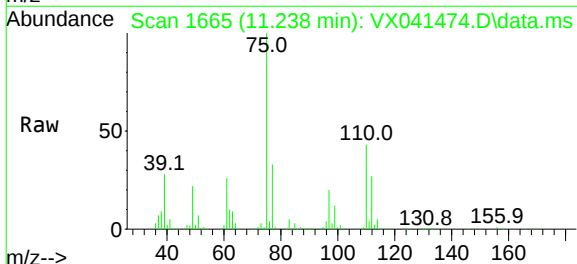
RT: 11.238 min Scan# 1665

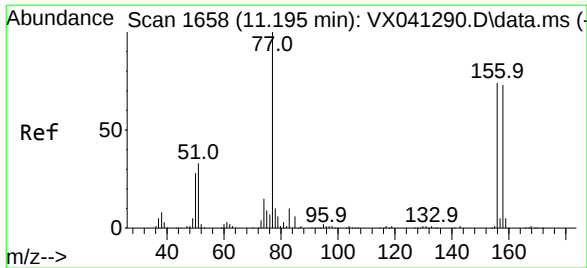
Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

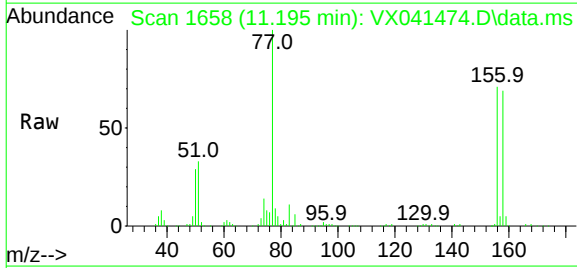
Tgt Ion:	75	Resp:	119518
Ion	Ratio	Lower	Upper
75	100		
77	43.7	19.1	57.5





#77
Bromobenzene
Concen: 60.324 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

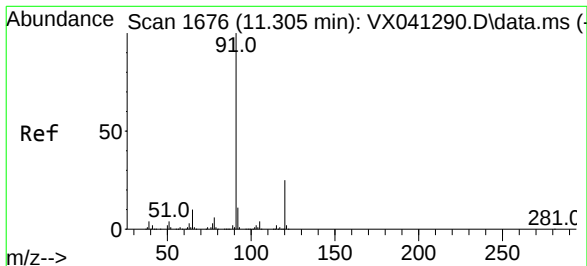
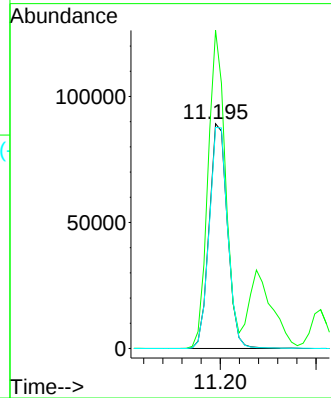
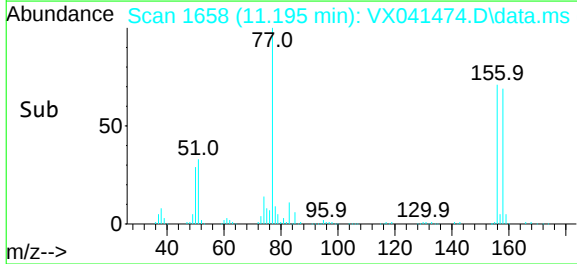
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MSD



Tgt Ion:156 Resp: 118378
Ion Ratio Lower Upper
156 100
77 134.8 88.4 265.3
158 99.5 48.0 144.0

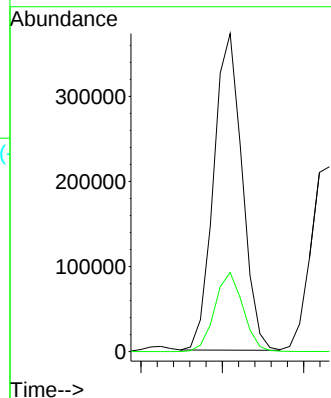
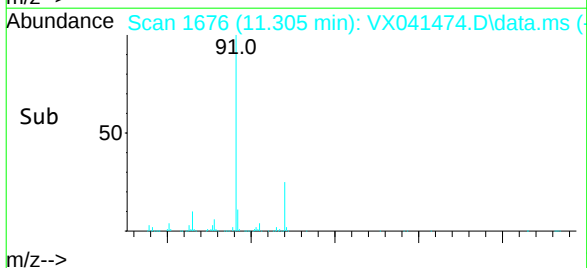
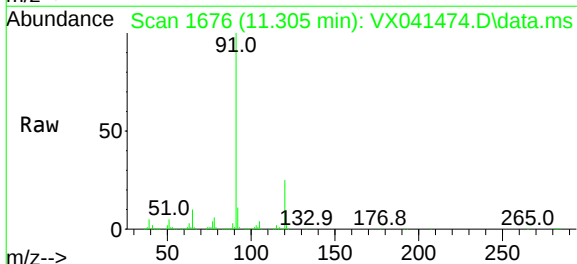
Manual Integrations
APPROVED

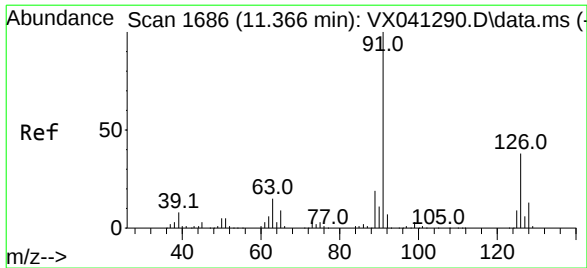
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#78
n-propylbenzene
Concen: 61.966 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 91 Resp: 452505
Ion Ratio Lower Upper
91 100
120 24.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 59.816 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD

Tgt Ion: 91 Resp: 281489

Ion Ratio Lower Upper

91 100

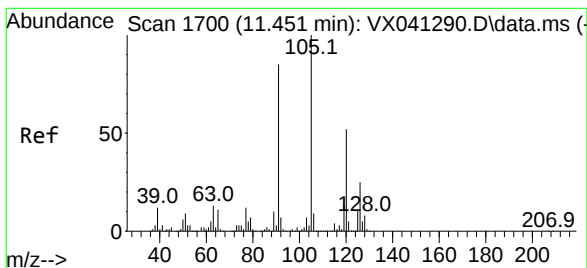
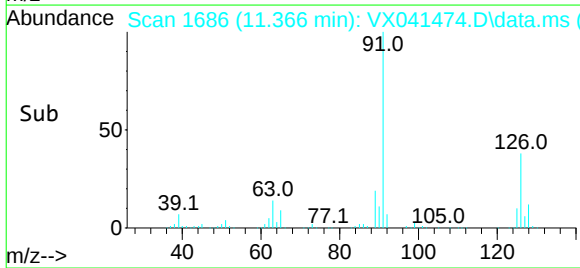
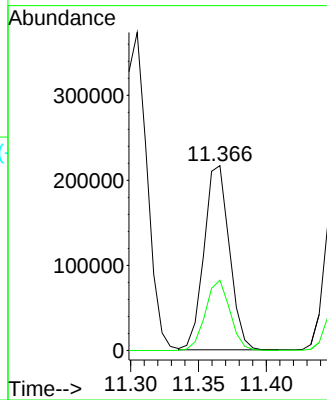
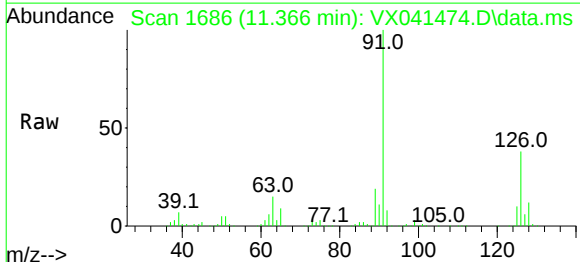
126 37.0 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 59.590 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041474.D

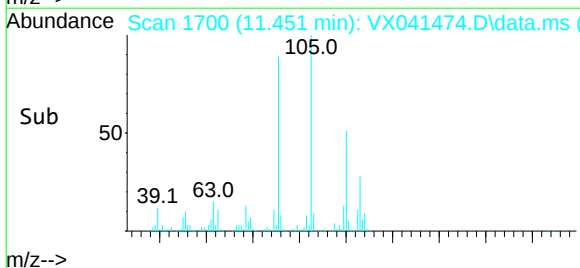
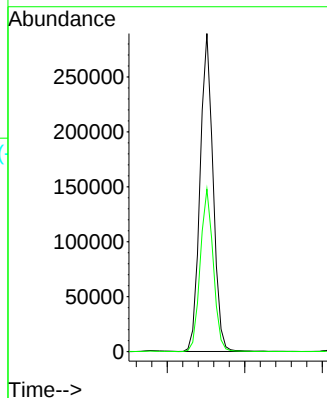
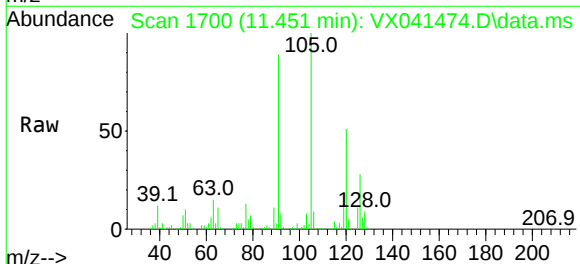
Acq: 10 May 2024 21:11

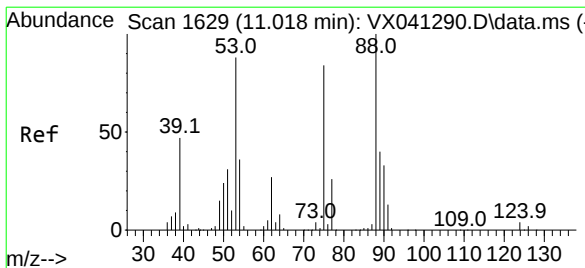
Tgt Ion:105 Resp: 337751

Ion Ratio Lower Upper

105 100

120 51.2 24.1 72.3





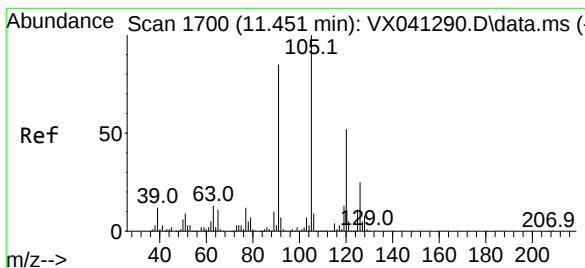
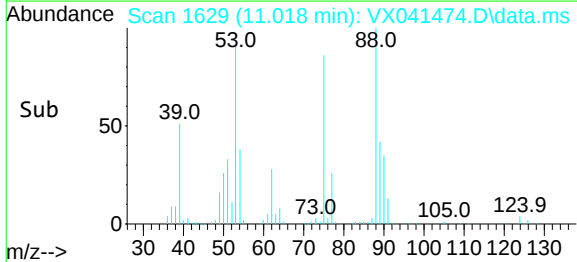
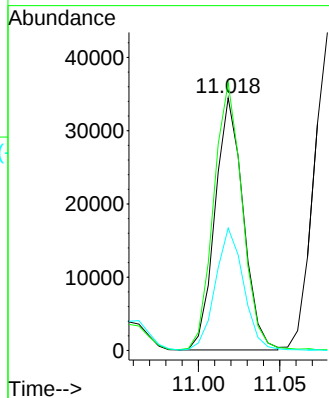
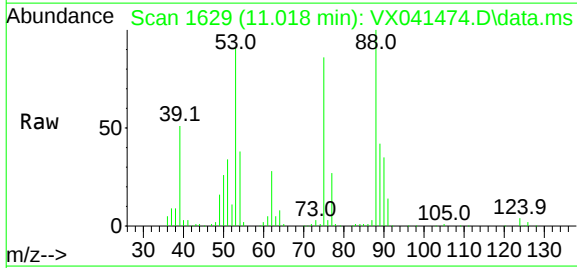
#81
trans-1,4-Dichloro-2-butene
Concen: 60.705 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

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

Tgt Ion: 75 Resp: 41369
Ion Ratio Lower Upper
75 100
53 107.9 90.5 135.7
89 48.9 36.9 55.3

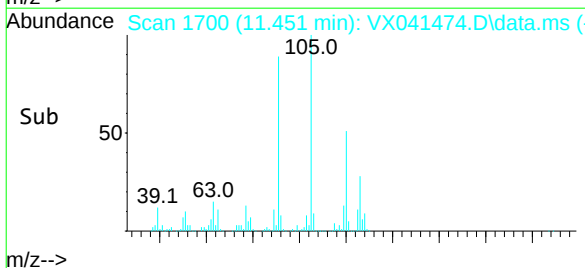
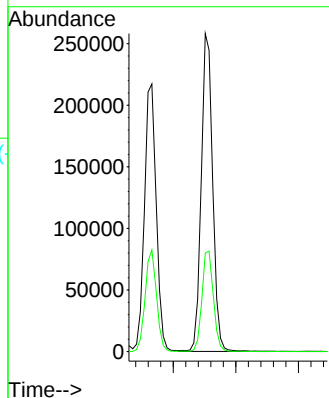
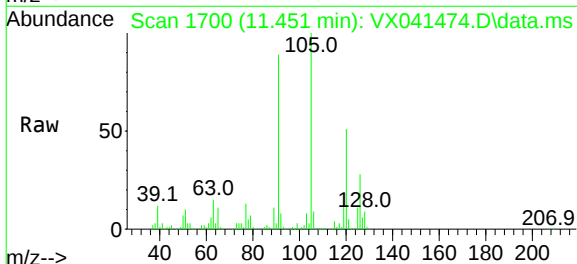
Manual Integrations
APPROVED

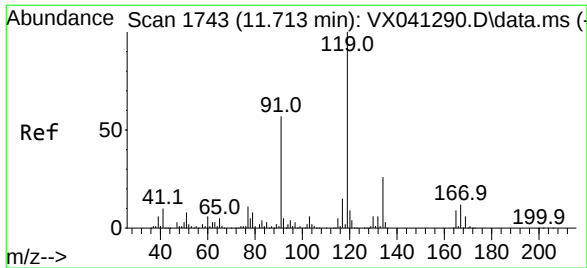
Reviewed By :John Carlone 05/13/2024
Supervised By :Mahesh Dadoda 05/13/2024



#82
4-Chlorotoluene
Concen: 61.051 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 91 Resp: 326160
Ion Ratio Lower Upper
91 100
126 31.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 60.600 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD

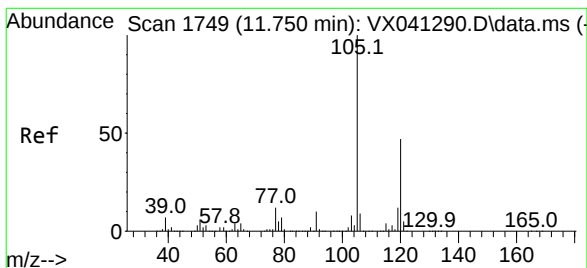
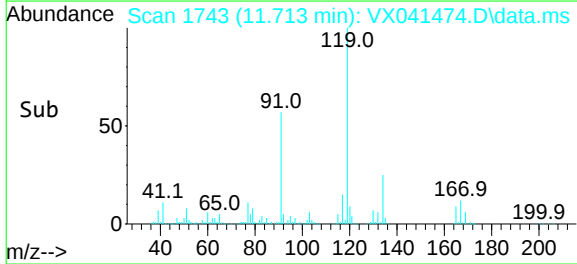
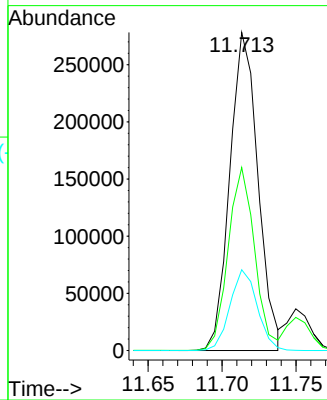
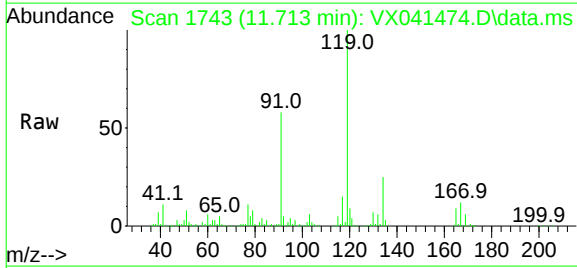
Tgt Ion:	119	Resp:	367818
Ion	Ratio	Lower	Upper
119	100		
91	54.2	31.2	93.6
134	24.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 61.000 ug/l

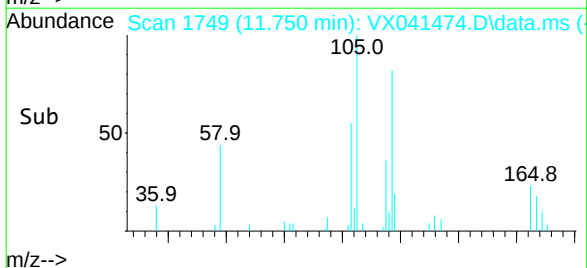
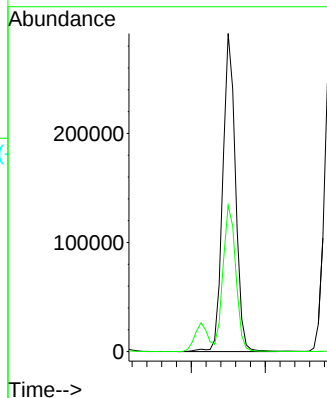
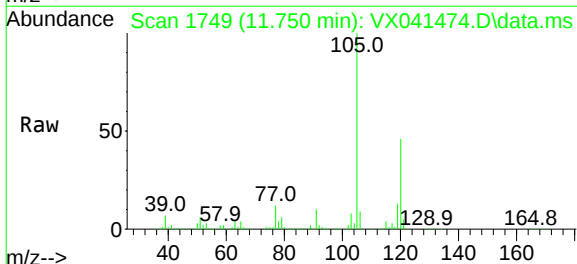
RT: 11.750 min Scan# 1749

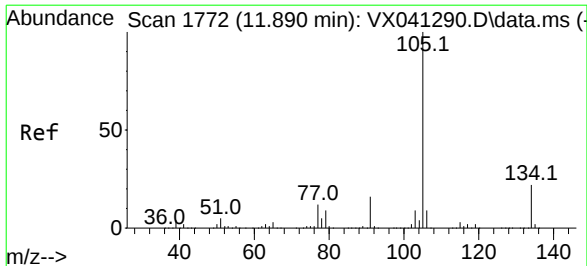
Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Tgt Ion:	105	Resp:	347887
Ion	Ratio	Lower	Upper
105	100		
120	46.0	21.2	63.6





#85

sec-Butylbenzene

Concen: 56.676 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

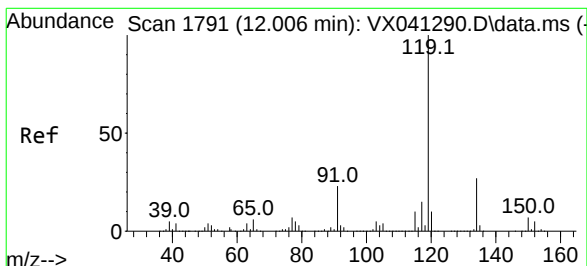
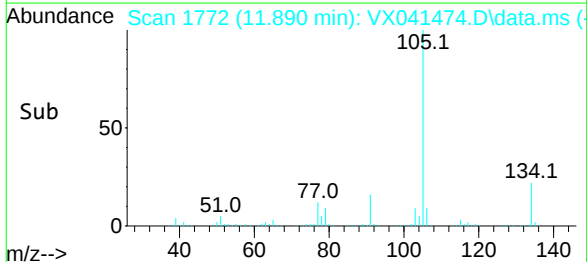
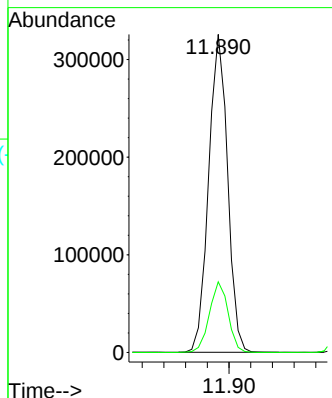
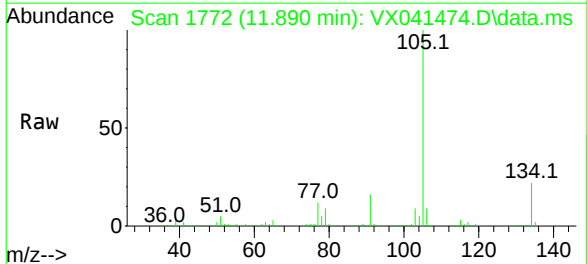
ClientSampleId :

RMW-01B-83-050924MSD

Tgt Ion:105 Resp: 394223
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.8 29.4

Manual Integrations
 APPROVED

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



#86

p-Isopropyltoluene

Concen: 52.118 ug/l

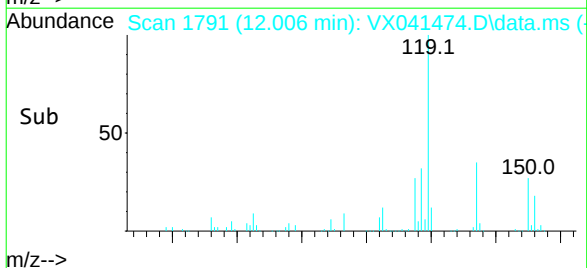
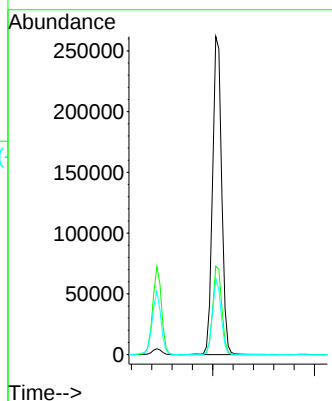
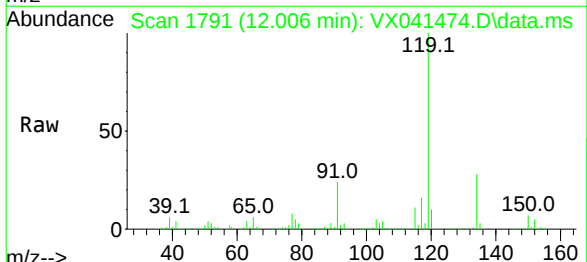
RT: 12.006 min Scan# 1791

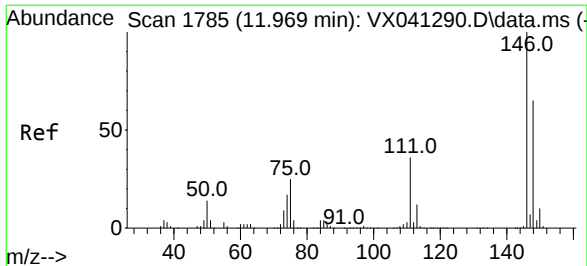
Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Tgt Ion:119 Resp: 325583
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.3
 91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.607 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041474.D

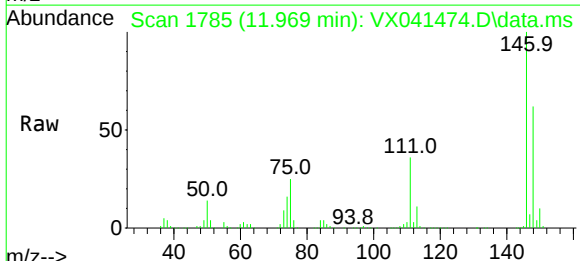
Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

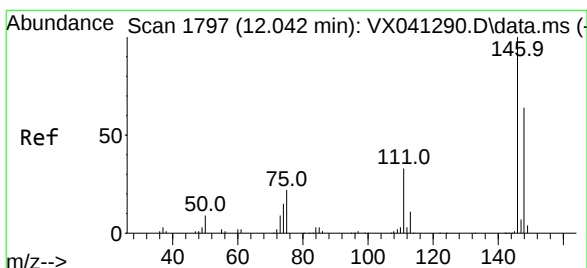
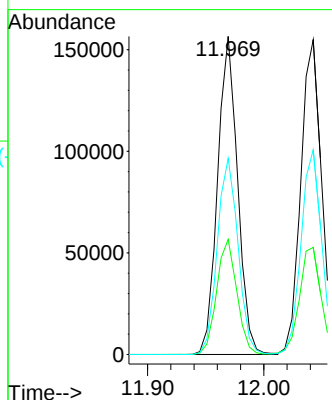
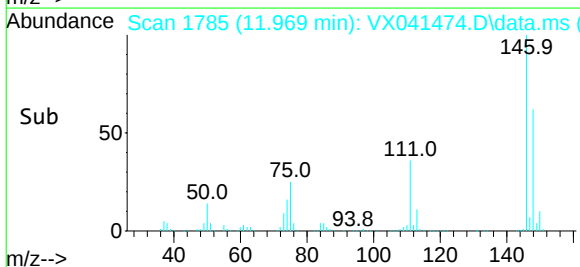
RMW-01B-83-050924MSD



Tgt Ion:	146	Resp:	187643
Ion Ratio	Lower	Upper	
146	100		
111	36.4	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations
APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 52.455 ug/l

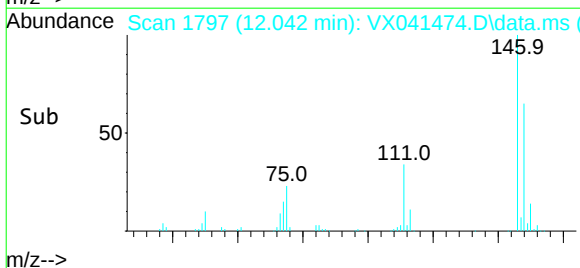
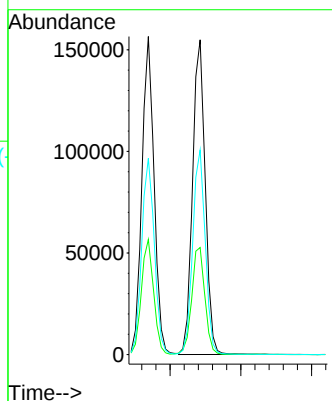
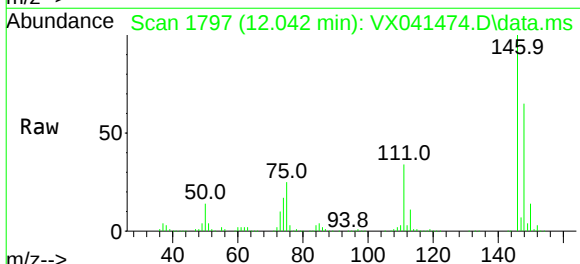
RT: 12.042 min Scan# 1797

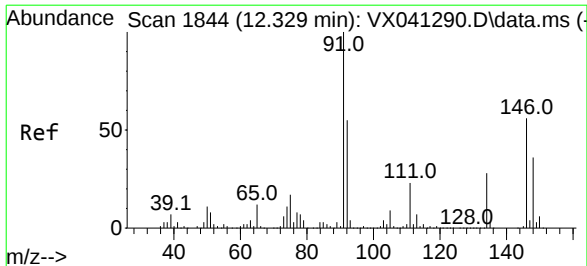
Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Tgt Ion:	146	Resp:	192766
Ion Ratio	Lower	Upper	
146	100		
111	35.3	21.3	63.7
148	64.6	31.8	95.4





#89

n-Butylbenzene

Concen: 51.138 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041474.D

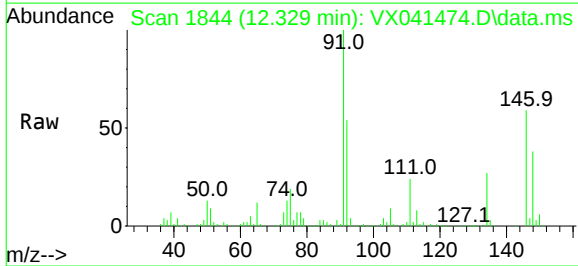
Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

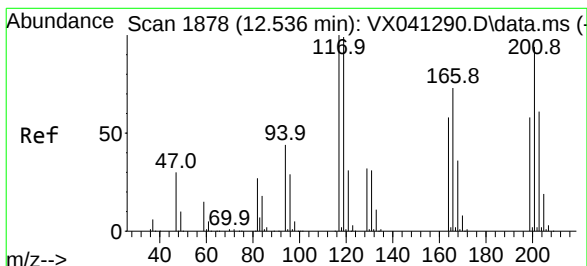
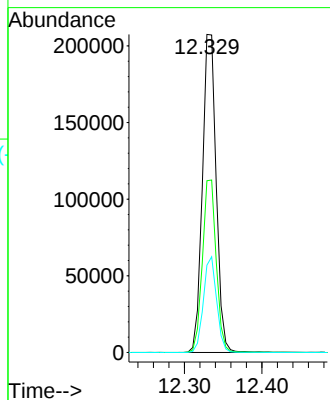
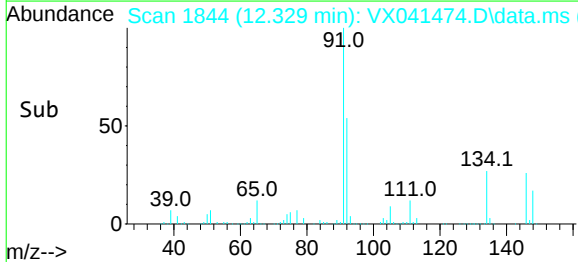
RMW-01B-83-050924MSD



Tgt Ion:	91	Resp:	256878
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	28.9	12.6	37.8

Manual Integrations
APPROVED

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



#90

Hexachloroethane

Concen: 55.320 ug/l

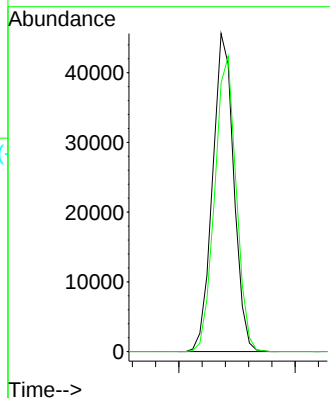
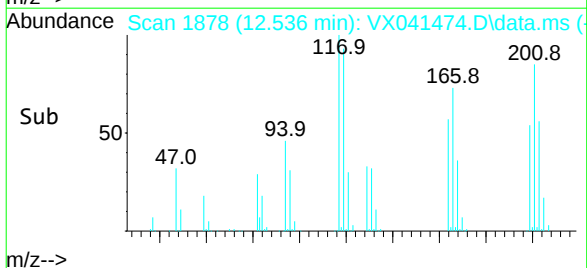
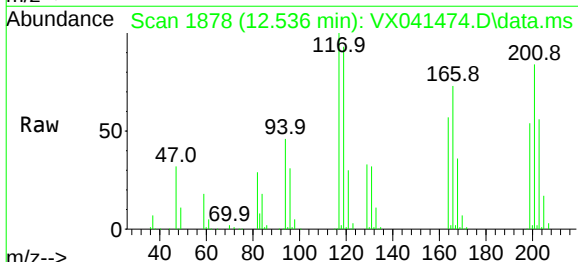
RT: 12.536 min Scan# 1878

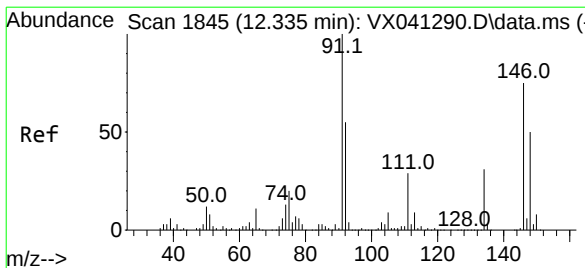
Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Tgt Ion:	117	Resp:	57793
Ion	Ratio	Lower	Upper
117	100		
201	93.9	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 51.512 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041474.D

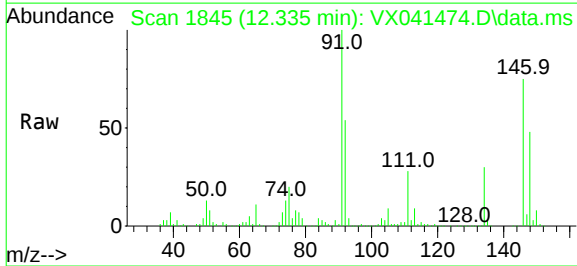
Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD



Tgt Ion:146 Resp: 194069

Ion Ratio Lower Upper

146 100

111 38.5 22.4 67.0

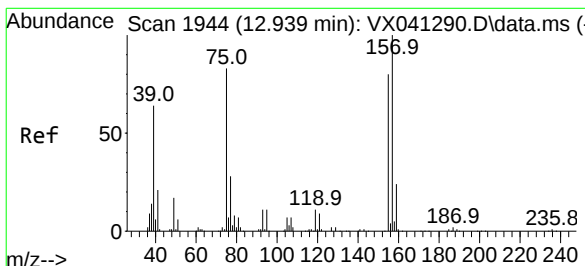
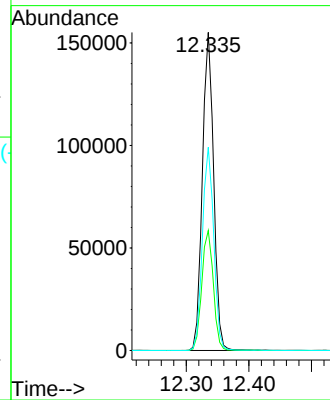
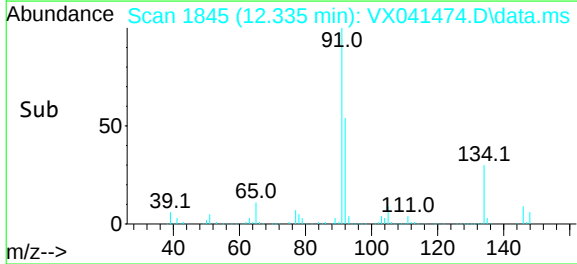
148 64.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.730 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

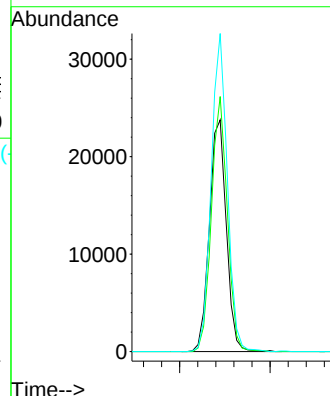
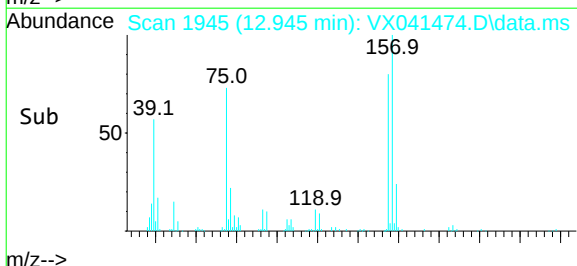
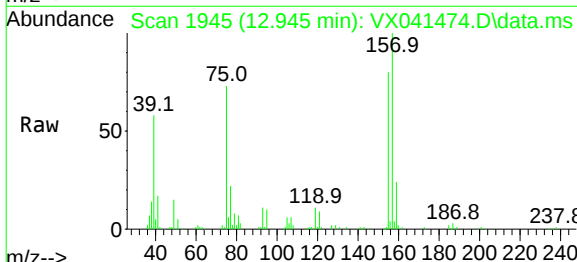
Tgt Ion: 75 Resp: 30919

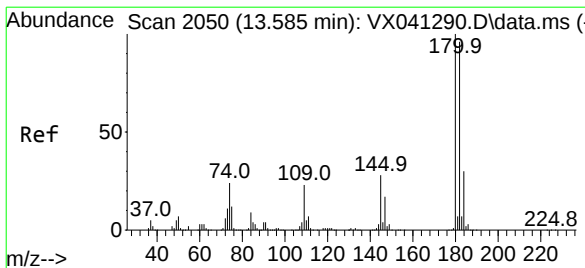
Ion Ratio Lower Upper

75 100

155 103.5 36.1 108.5

157 130.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.594 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MSD

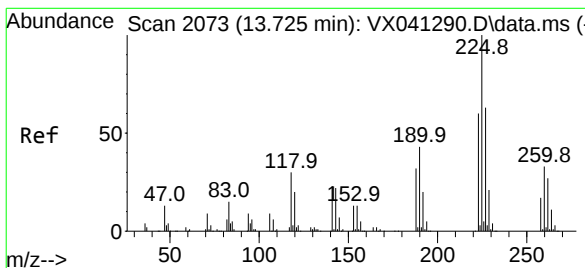
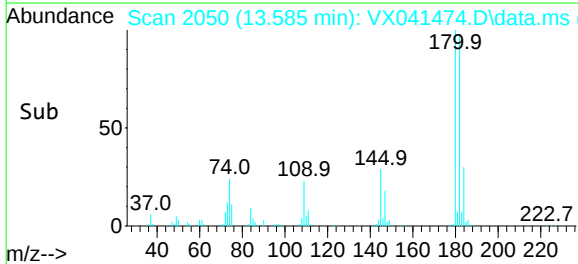
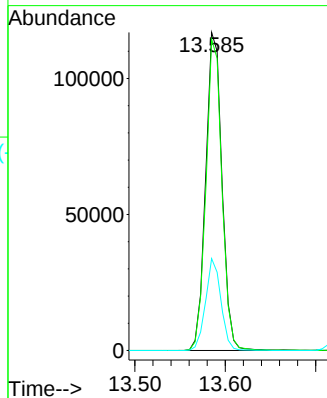
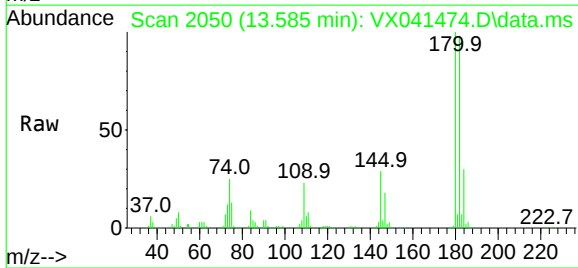
Tgt Ion:	180	Resp:	146405
Ion Ratio	Lower	Upper	
180	100		
182	96.1	48.3	144.8
145	27.3	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/13/2024

Supervised By :Mahesh Dadoda 05/13/2024



#94

Hexachlorobutadiene

Concen: 51.126 ug/l

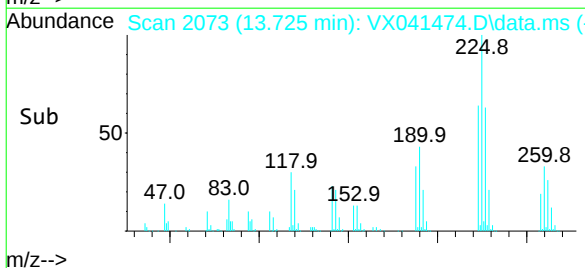
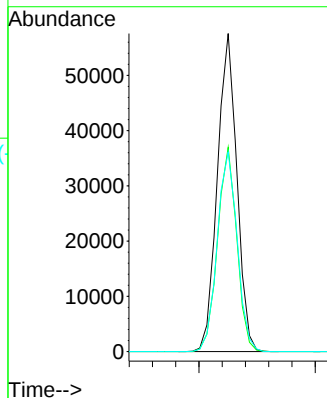
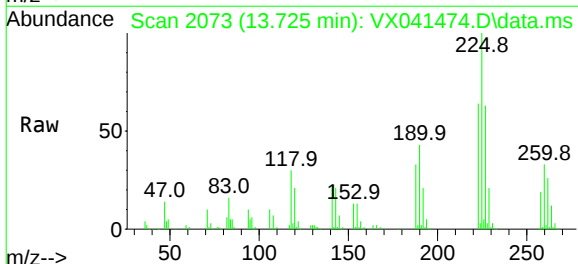
RT: 13.725 min Scan# 2073

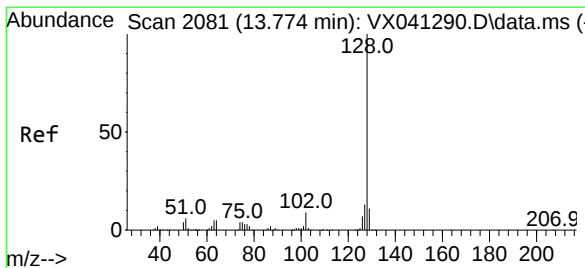
Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Tgt Ion:	225	Resp:	67235
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.1	93.2
227	64.3	32.5	97.5





#95

Naphthalene

Concen: 60.512 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

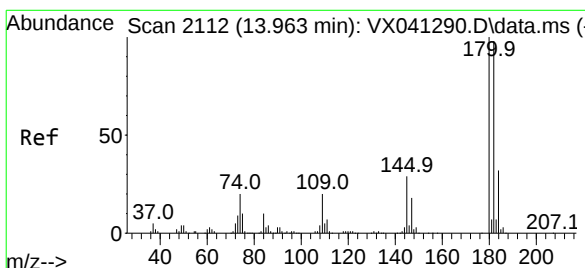
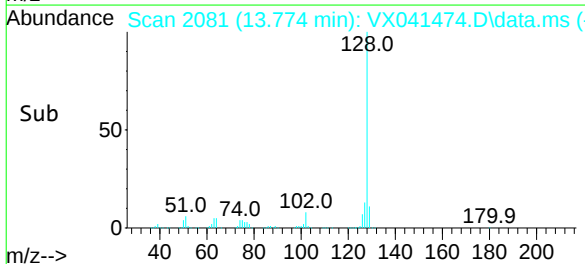
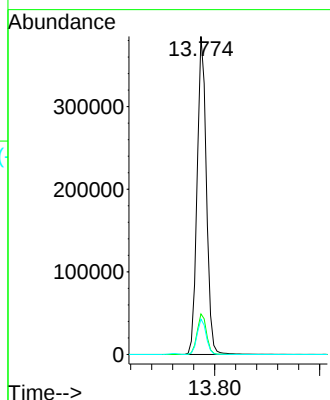
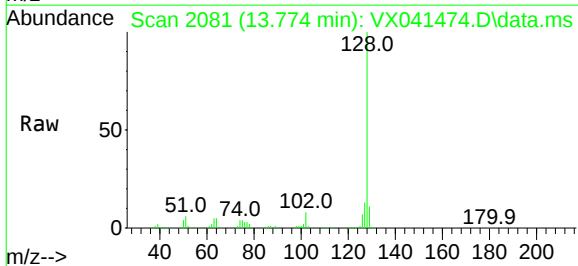
ClientSampleId :

RMW-01B-83-050924MSD

Tgt Ion:	128	Resp:	472236
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations
APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 56.637 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Tgt Ion:	180	Resp:	152436
Ion	Ratio	Lower	Upper
180	100		
182	95.1	46.9	140.6
145	29.1	17.8	53.5

