

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041502.D
 Acq On : 13 May 2024 18:54
 Operator : JC/MD
 Sample : P2445-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: May 14 01:37:08 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 05/14/2024
 Supervised By : Mahesh Dadoda 05/14/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160478	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	237837	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120934	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102908	58.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	117.800%#
35) Dibromofluoromethane	5.385	113	84119	52.191	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.380%
50) Toluene-d8	8.647	98	253802	49.752	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.079	95	101906	51.604	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.200%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	62287	47.235	ug/l	100
3) Chloromethane	1.300	50	63955	46.870	ug/l	99
4) Vinyl Chloride	1.374	62	67628	51.991	ug/l	99
5) Bromomethane	1.599	94	46118	56.555	ug/l	98
6) Chloroethane	1.666	64	38540	63.813	ug/l	98
7) Trichlorofluoromethane	1.867	101	117683	52.466	ug/l	99
8) Diethyl Ether	2.136	74	46514	58.835	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	69955	55.491	ug/l	88
10) Methyl Iodide	2.447	142	91100	67.143	ug/l	93
11) Tert butyl alcohol	3.020	59	128352	367.064	ug/l	# 94
12) 1,1-Dichloroethene	2.306	96	73318	58.957	ug/l	90
13) Acrolein	2.239	56	110431	398.091	ug/l	96
14) Allyl chloride	2.660	41	129311	61.892	ug/l	99
15) Acrylonitrile	3.068	53	257703	322.913	ug/l	99
16) Acetone	2.392	43	235207	306.617	ug/l	97
17) Carbon Disulfide	2.501	76	133301	45.600	ug/l	98
18) Methyl Acetate	2.709	43	116801	65.347	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	267366	58.978	ug/l	100
20) Methylene Chloride	2.788	84	84590	55.774	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	75142	54.068	ug/l	92
22) Diisopropyl ether	3.763	45	265505	59.962	ug/l	94
23) Vinyl Acetate	3.721	43	1197771	302.399	ug/l	97
24) 1,1-Dichloroethane	3.605	63	148691	59.440	ug/l	97
25) 2-Butanone	4.568	43	374719	331.398	ug/l	98
26) 2,2-Dichloropropane	4.471	77	110811	52.981	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	96929	58.906	ug/l	91
28) Bromochloromethane	4.897	49	48682	54.529	ug/l	# 82
29) Tetrahydrofuran	5.013	42	236019	319.166	ug/l	96
30) Chloroform	5.092	83	156877	60.278	ug/l	96
31) Cyclohexane	5.464	56	104762	49.685	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	135568	57.255	ug/l	98
36) 1,1-Dichloropropene	5.690	75	96509	50.076	ug/l	96
37) Ethyl Acetate	4.721	43	136431	56.734	ug/l	99
38) Carbon Tetrachloride	5.672	117	115546	52.334	ug/l	98
39) Methylcyclohexane	7.379	83	105059	46.401	ug/l	95
40) Benzene	6.031	78	318554	53.617	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	73689	59.539	ug/l	95
42) 1,2-Dichloroethane	6.086	62	122470	56.246	ug/l	96
43) Isopropyl Acetate	6.342	43	205744	56.904	ug/l	98
44) Trichloroethene	7.123	130	87187	55.574	ug/l	90
45) 1,2-Dichloropropane	7.427	63	78787	59.353	ug/l	99
46) Dibromomethane	7.580	93	60039	56.816	ug/l #	80
47) Bromodichloromethane	7.824	83	115718	61.451	ug/l	98
48) Methyl methacrylate	7.696	41	104606	63.113	ug/l	96
49) 1,4-Dioxane	7.671	88	47096	1314.267	ug/l #	97
51) 4-Methyl-2-Pentanone	8.580	43	726872	335.032	ug/l	99
52) Toluene	8.714	92	198175	54.527	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	111147	50.736	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	119616	57.779	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	85536	61.113	ug/l	97
56) Ethyl methacrylate	9.116	69	138826	64.089	ug/l	99
57) 1,3-Dichloropropane	9.305	76	140528	60.160	ug/l	99
59) 2-Hexanone	9.433	43	574974	331.425	ug/l	98
60) Dibromochloromethane	9.518	129	96736	58.709	ug/l	99
61) 1,2-Dibromoethane	9.610	107	89787	58.310	ug/l	99
64) Tetrachloroethene	9.275	164	79663	56.669	ug/l	90
65) Chlorobenzene	10.079	112	209078	53.054	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	77265	55.488	ug/l	98
67) Ethyl Benzene	10.195	91	354922	54.587	ug/l	98
68) m/p-Xylenes	10.299	106	285530	109.663	ug/l	94
69) o-Xylene	10.640	106	139674	56.026	ug/l	96
70) Styrene	10.652	104	239418	58.525	ug/l	95
71) Bromoform	10.799	173	69787	56.001	ug/l #	99
73) Isopropylbenzene	10.963	105	356079	48.236	ug/l	97
74) N-amyl acetate	10.841	43	164435	50.985	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	137355	56.783	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	109292m	55.454	ug/l	
77) Bromobenzene	11.195	156	107584	51.636	ug/l	79
78) n-propylbenzene	11.305	91	418677	54.000	ug/l	95
79) 2-Chlorotoluene	11.366	91	271779	54.395	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	328802	54.638	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	36923	51.031	ug/l	97
82) 4-Chlorotoluene	11.451	91	313083	55.196	ug/l	93
83) tert-Butylbenzene	11.713	119	370240	57.453	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	332223	54.867	ug/l	94
85) sec-Butylbenzene	11.890	105	416031	56.334	ug/l	96
86) p-Isopropyltoluene	12.006	119	363501	54.805	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	205578	54.285	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	209460	53.684	ug/l	95
89) n-Butylbenzene	12.329	91	284340	53.314	ug/l	98
90) Hexachloroethane	12.536	117	60522	54.564	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	216155	54.038	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33572	60.061	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	140657	50.306	ug/l	96
94) Hexachlorobutadiene	13.725	225	65729	47.075	ug/l	98
95) Naphthalene	13.774	128	453640	54.749	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	146646	51.318	ug/l	96

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

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

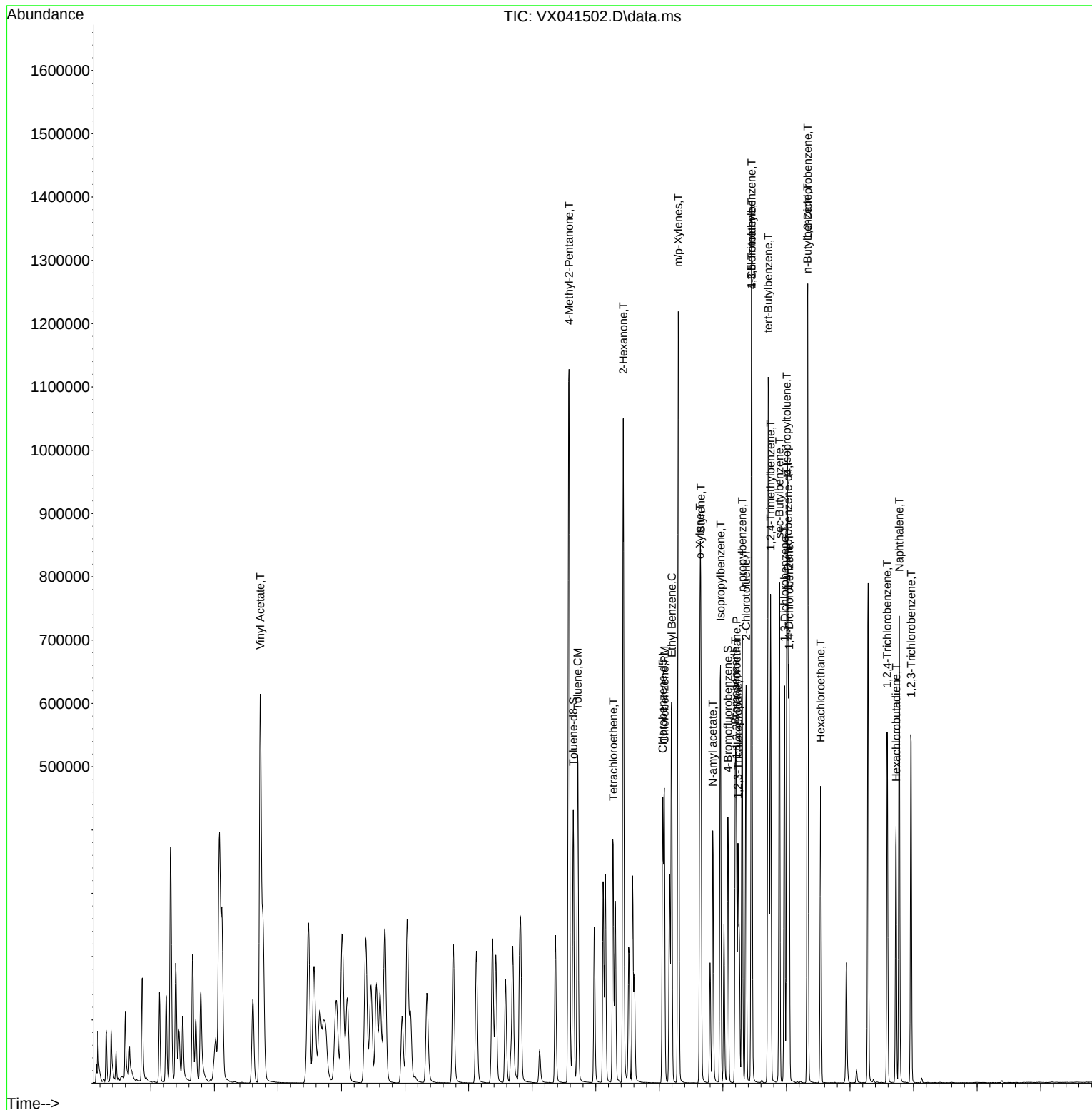
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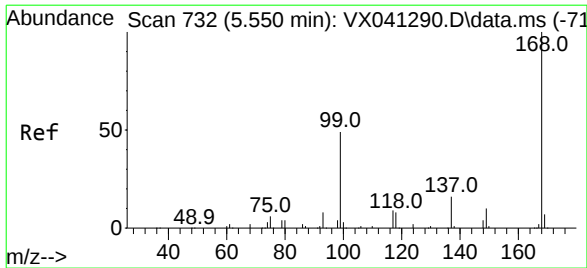
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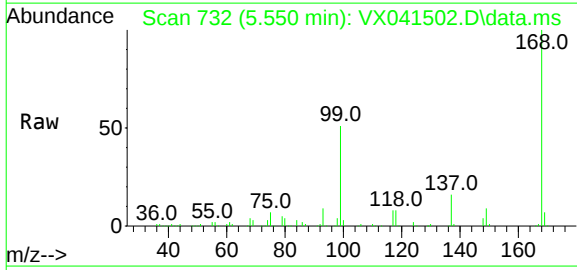
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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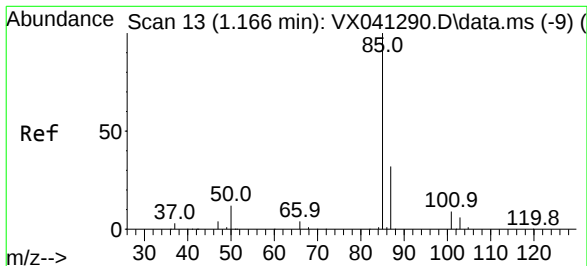
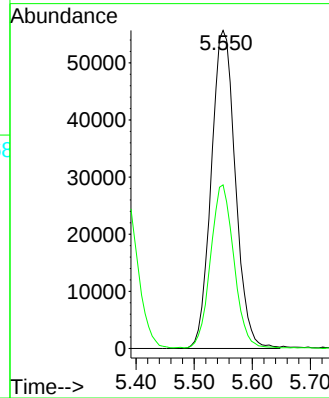
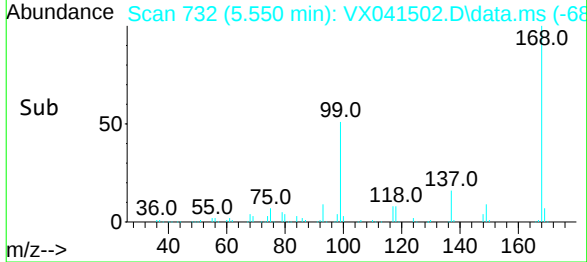
Instrument : MSVOA_X
ClientSampleId : RMW-01B-83-050924MS



Tgt Ion:168 Resp: 160478
Ion Ratio Lower Upper
168 100
99 51.2 56.6 85.0#

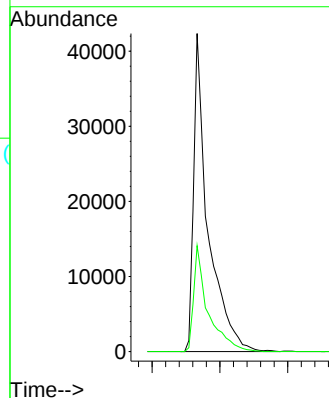
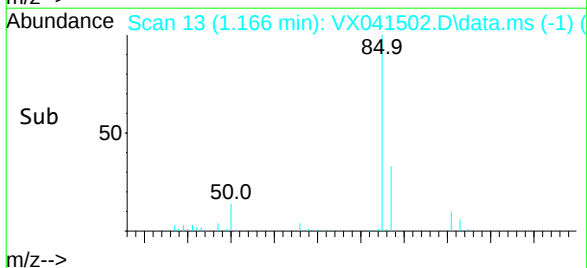
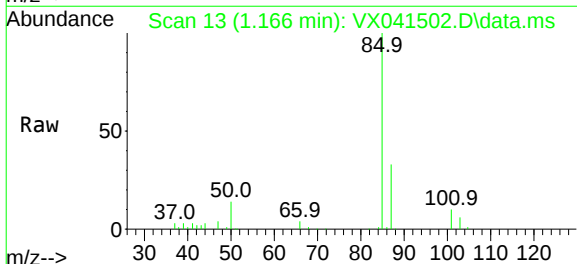
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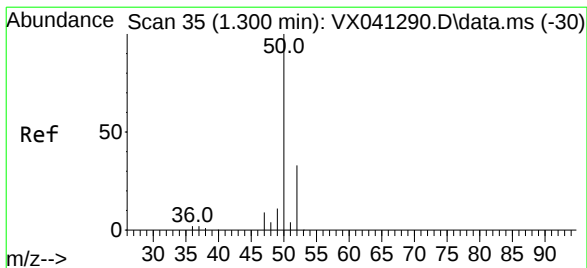
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#2
Dichlorodifluoromethane
Concen: 47.235 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

Tgt Ion: 85 Resp: 62287
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





#3

Chloromethane

Concen: 46.870 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion: 50 Resp: 63955

Ion Ratio Lower Upper

50 100

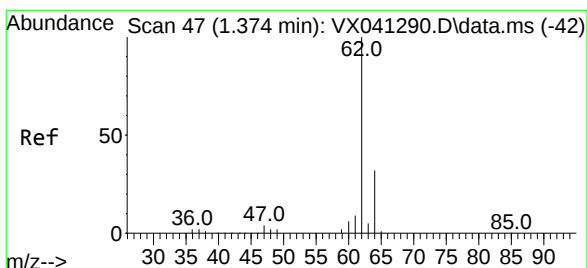
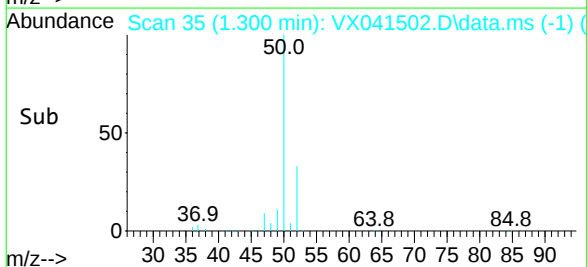
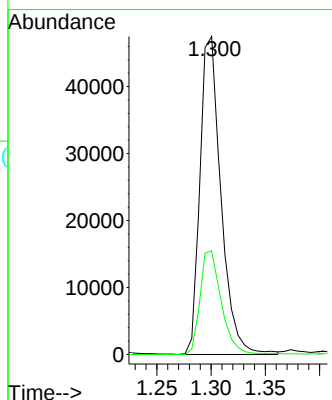
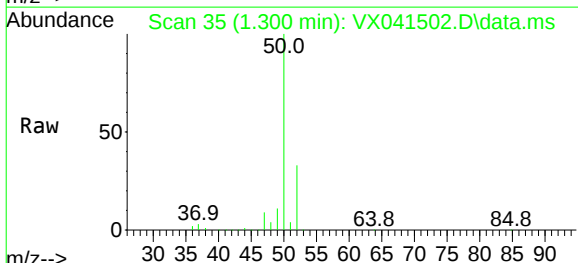
52 32.6 25.5 38.3

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 05/14/2024



#4

Vinyl Chloride

Concen: 51.991 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041502.D

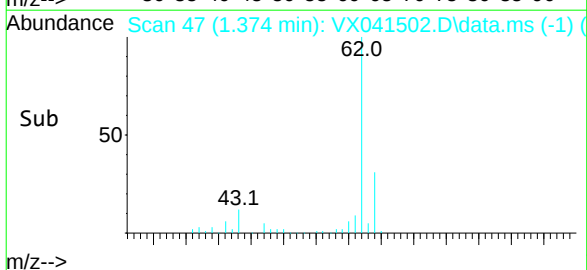
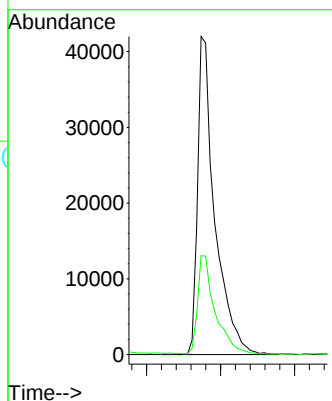
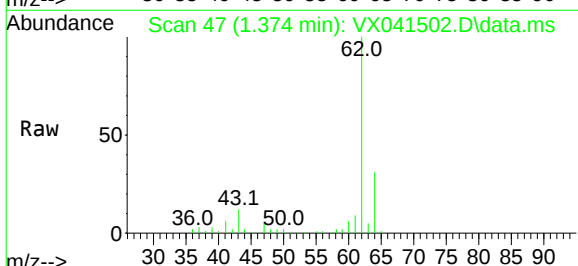
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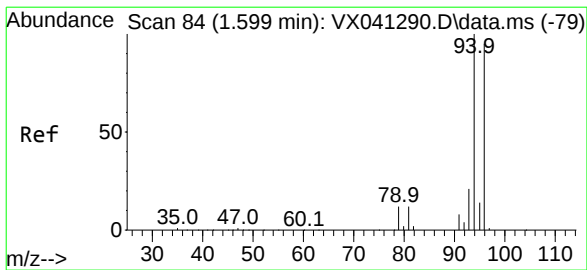
Tgt Ion: 62 Resp: 67628

Ion Ratio Lower Upper

62 100

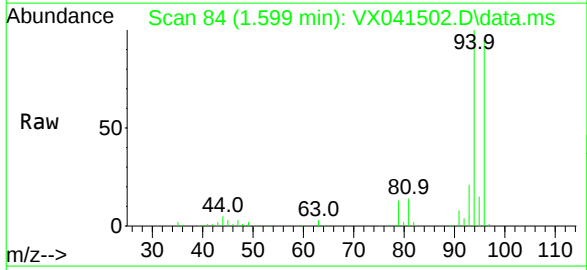
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 56.555 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

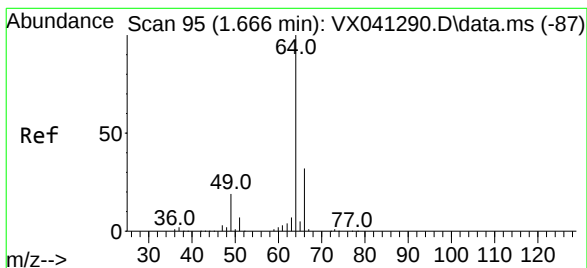
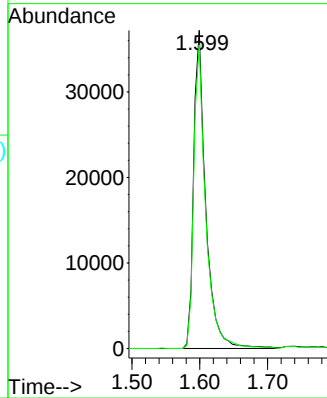
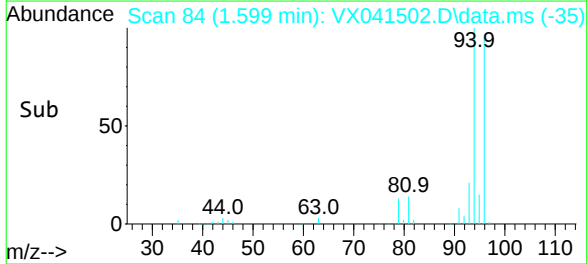
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Tgt Ion: 94 Resp: 46118
Ion Ratio Lower Upper
94 100
96 95.4 74.6 111.8

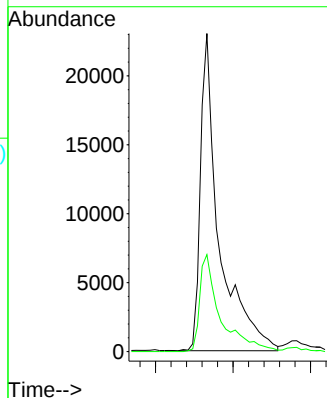
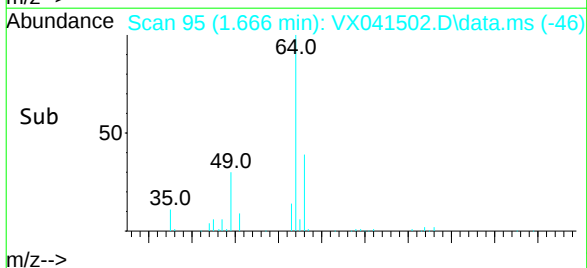
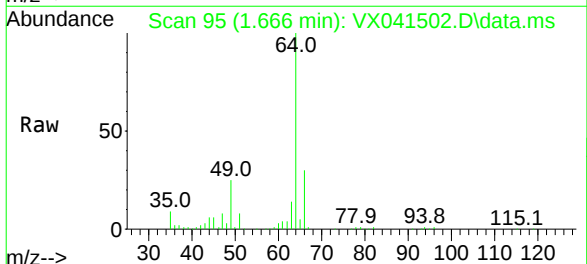
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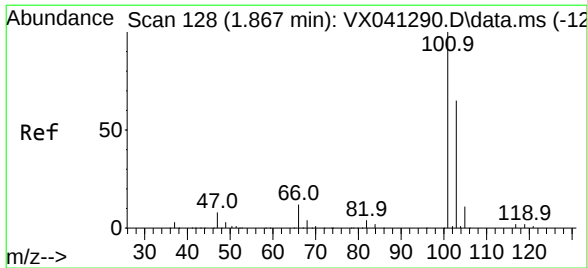
Reviewed By :John Carlone 05/14/2024
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#6
Chloroethane
Concen: 63.813 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

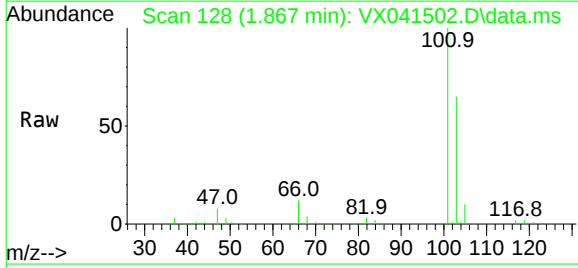
Tgt Ion: 64 Resp: 38540
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 52.466 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 18:54

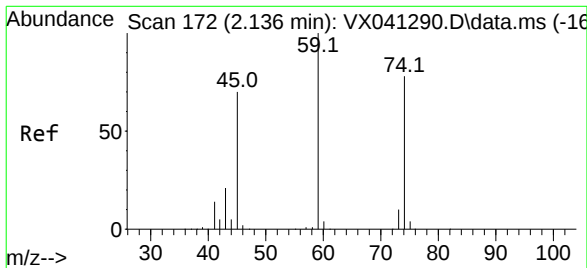
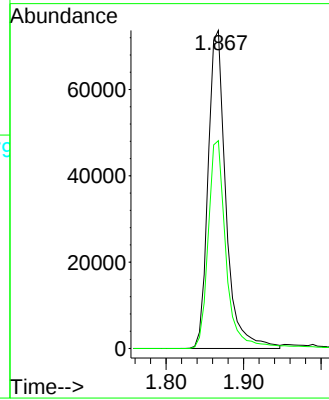
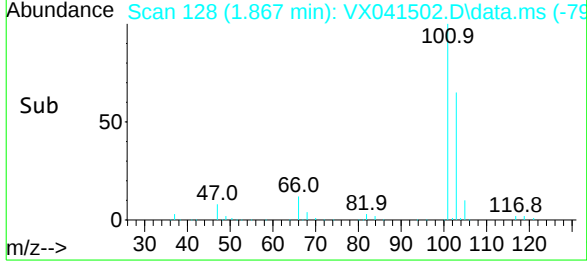
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Tgt Ion:101 Resp: 117683
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2

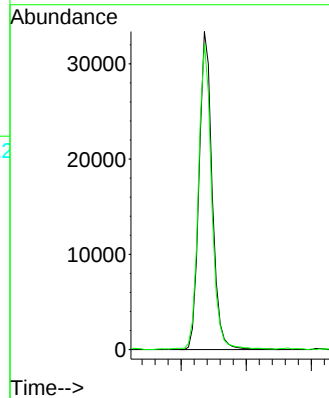
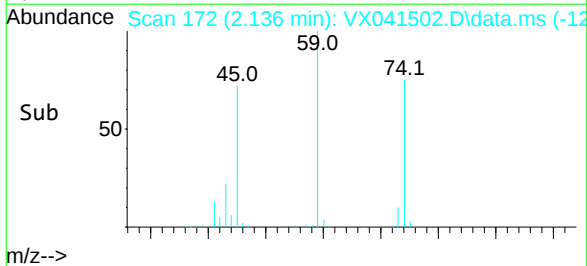
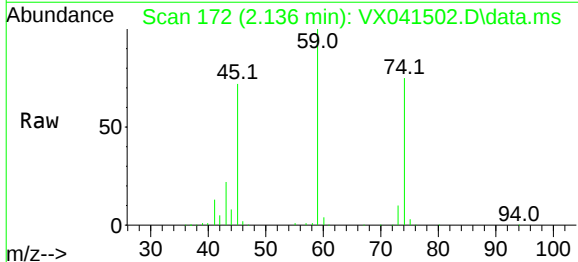
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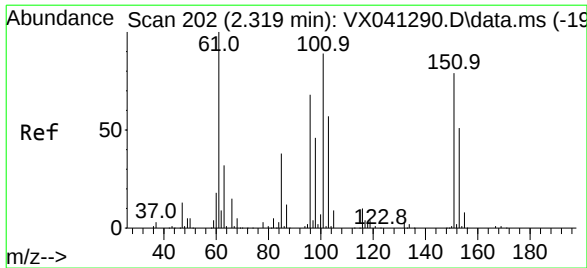
Reviewed By :John Carlone 05/14/2024
 Supervised By :Mahesh Dadoda 05/14/2024



#8
 Diethyl Ether
 Concen: 58.835 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 18:54

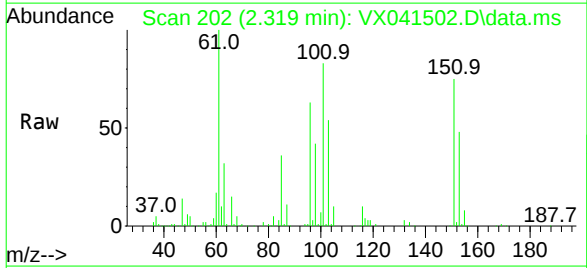
Tgt Ion: 74 Resp: 46514
 Ion Ratio Lower Upper
 74 100
 45 97.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.491 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

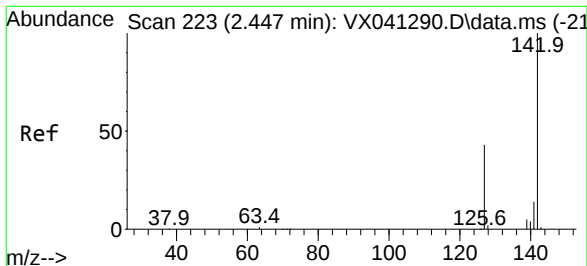
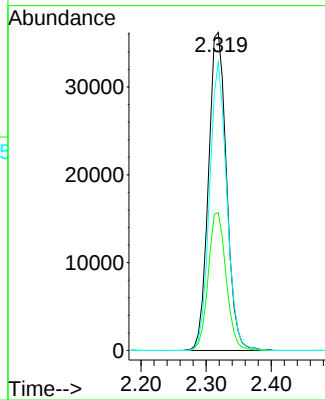
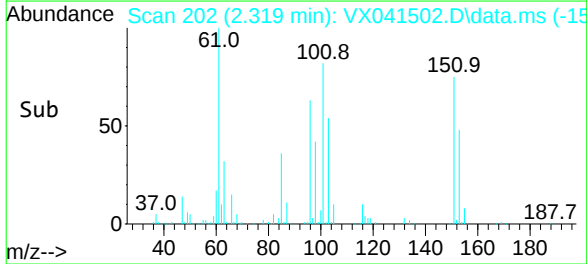
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion:101 Resp: 69955
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 86.5 58.6 87.8

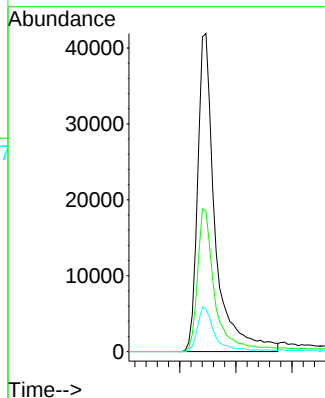
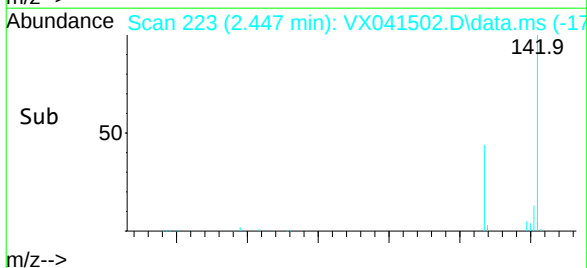
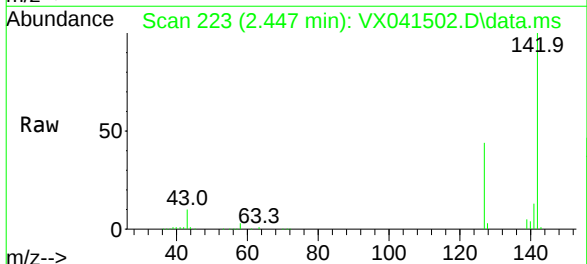
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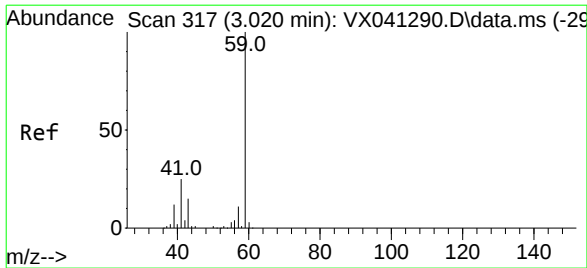
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#10
Methyl Iodide
Concen: 67.143 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

Tgt Ion:142 Resp: 91100
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 367.064 ug/l

RT: 3.020 min Scan# 317

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion: 59 Resp: 128352

Ion Ratio Lower Upper

59 100

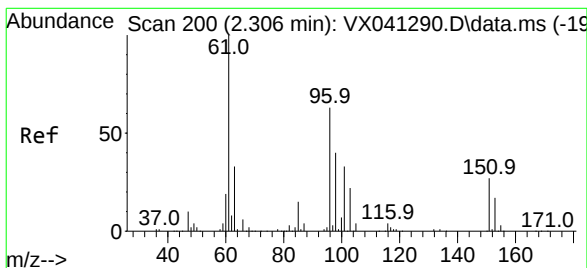
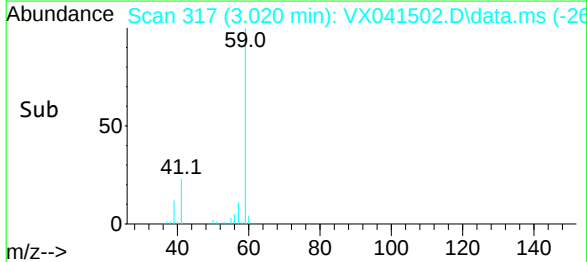
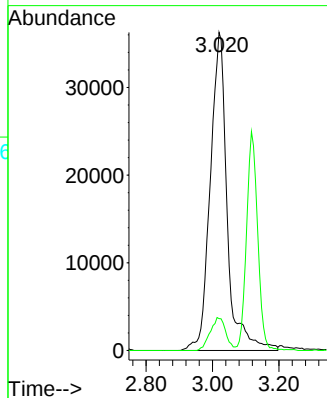
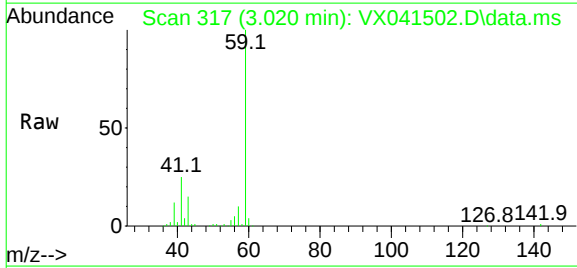
57 9.6 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#12

1,1-Dichloroethene

Concen: 58.957 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

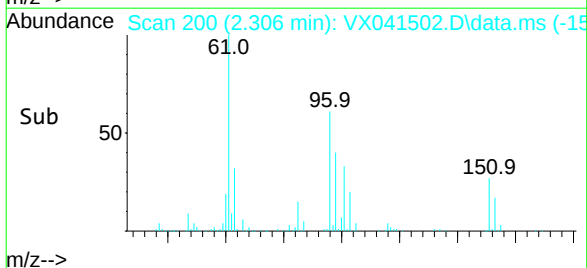
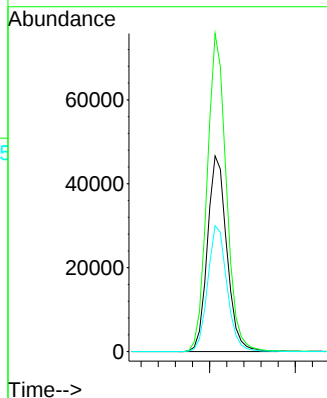
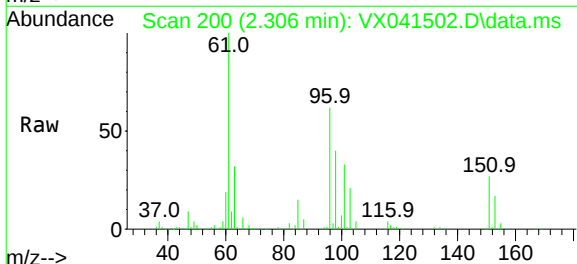
Tgt Ion: 96 Resp: 73318

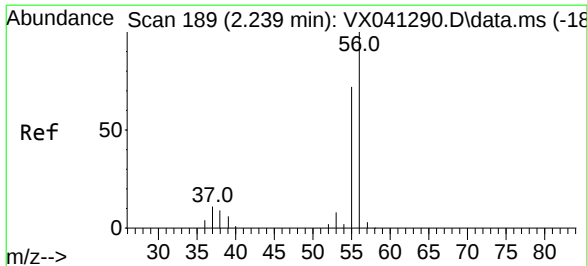
Ion Ratio Lower Upper

96 100

61 162.5 144.6 216.8

98 64.4 50.4 75.6





#13

Acrolein

Concen: 398.091 ug/l

RT: 2.239 min Scan# 18

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion: 56 Resp: 110431

Ion Ratio Lower Upper

56 100

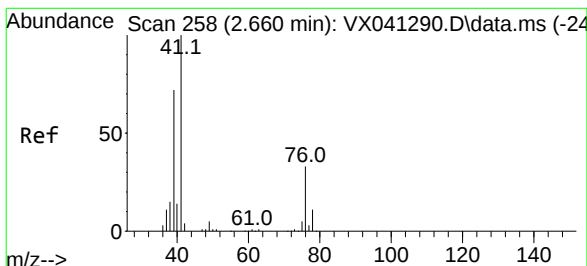
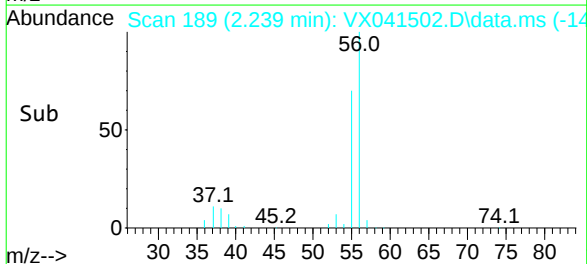
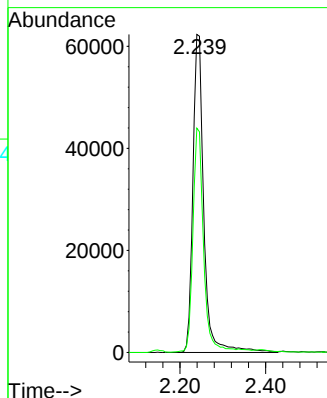
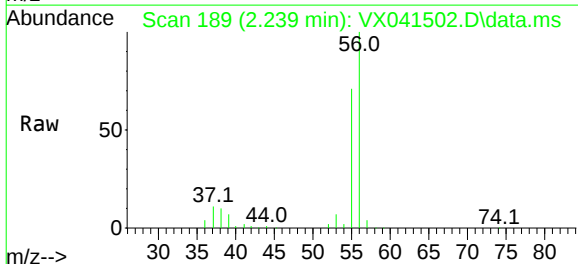
55 68.3 57.1 85.7

Manual Integrations

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Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#14

Allyl chloride

Concen: 61.892 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

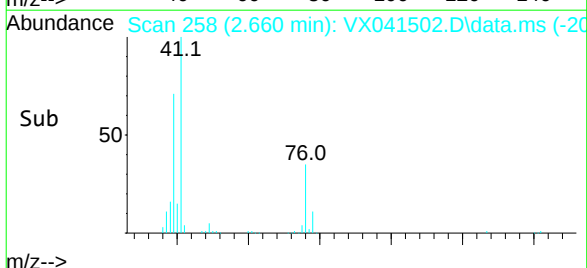
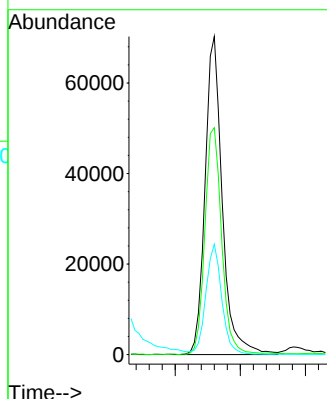
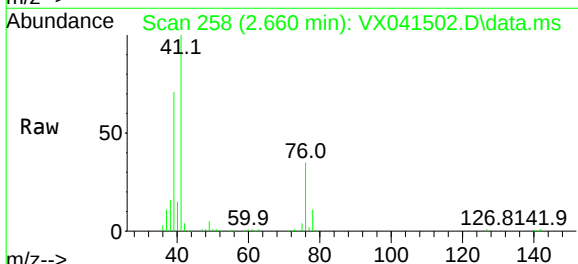
Tgt Ion: 41 Resp: 129311

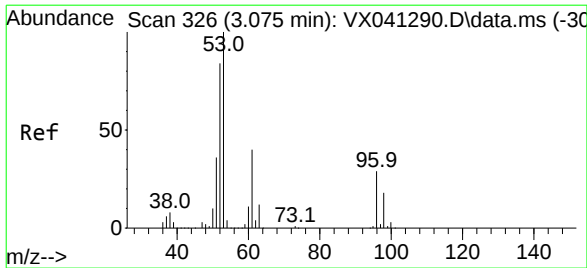
Ion Ratio Lower Upper

41 100

39 70.0 55.8 83.6

76 32.3 24.3 36.5





#15

Acrylonitrile

Concen: 322.913 ug/l

RT: 3.068 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

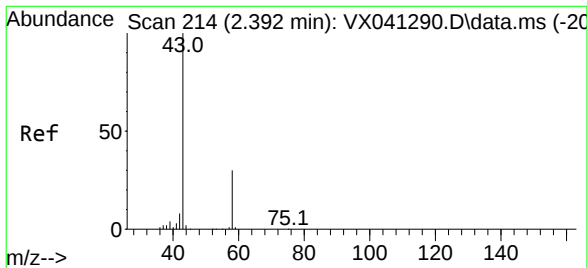
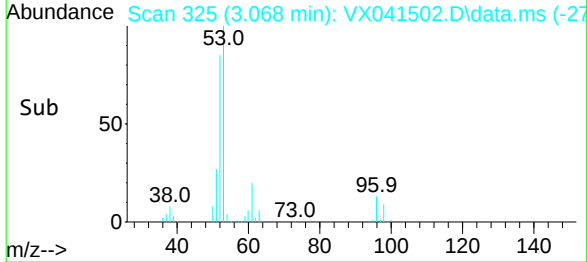
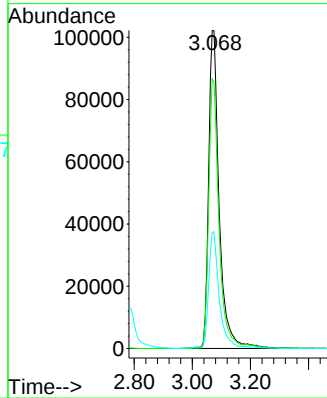
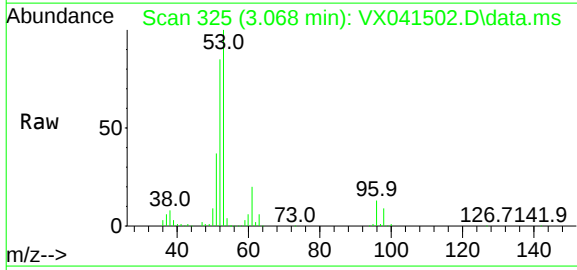
ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion:	53	Resp:	257703
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.0	99.0
51	37.4	29.8	44.6

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Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#16

Acetone

Concen: 306.617 ug/l

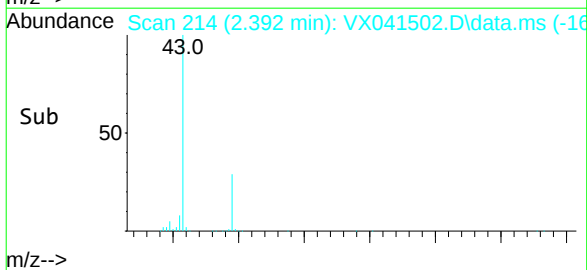
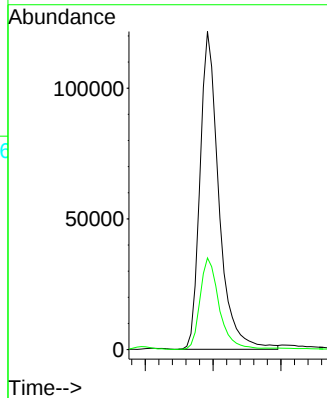
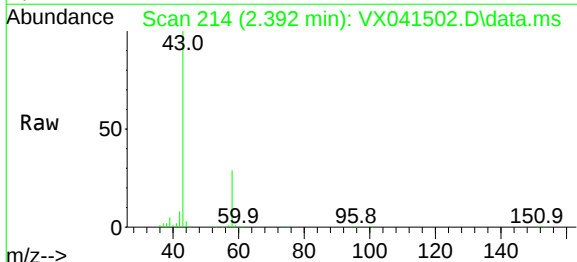
RT: 2.392 min Scan# 214

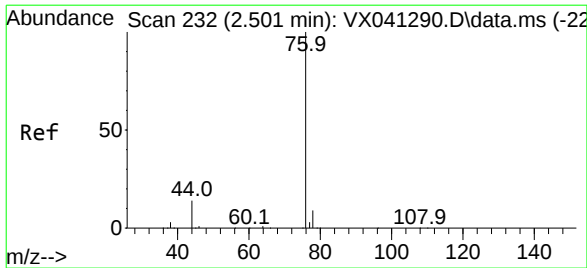
Delta R.T. -0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Tgt Ion:	43	Resp:	235207
Ion	Ratio	Lower	Upper
43	100		
58	28.7	21.9	32.9





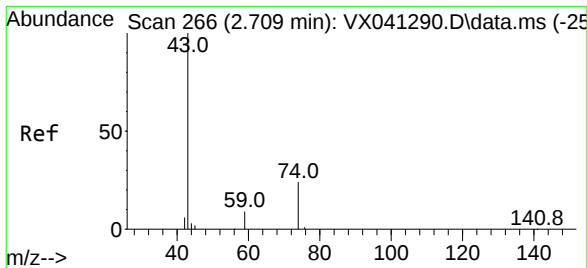
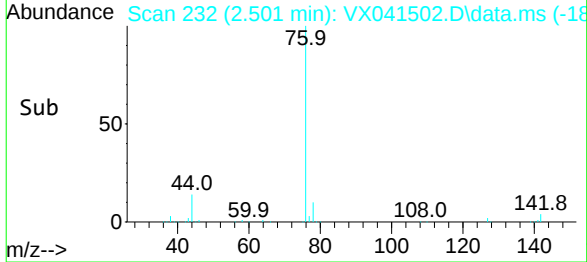
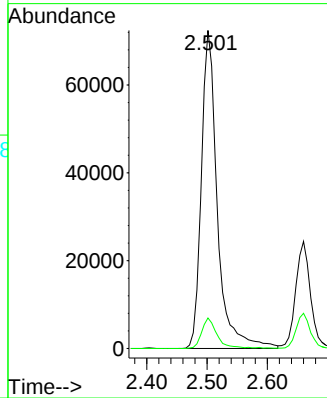
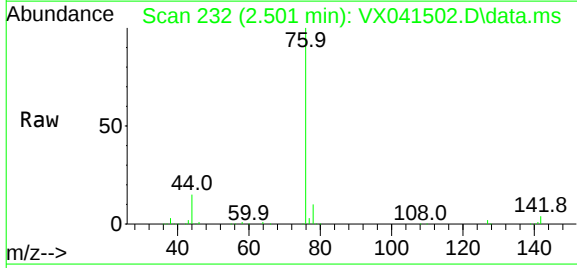
#17
Carbon Disulfide
Concen: 45.600 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

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

Tgt Ion: 76 Resp: 133301
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

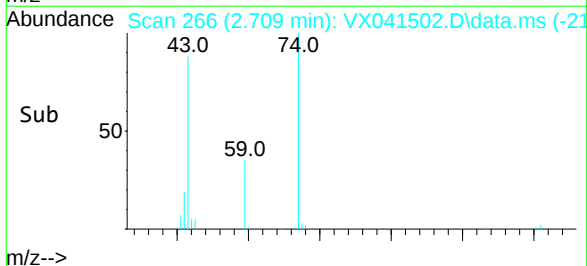
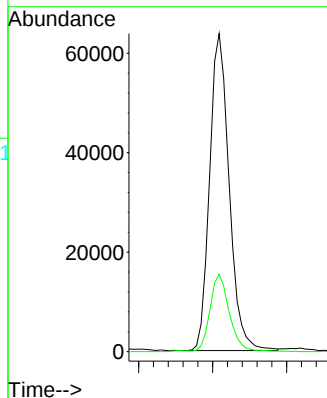
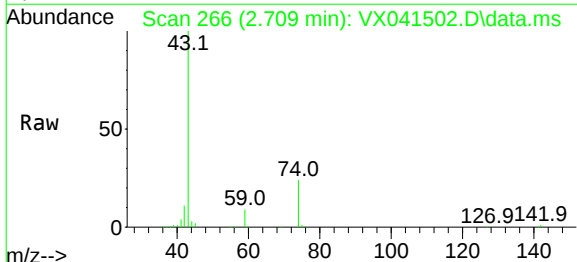
Manual Integrations
APPROVED

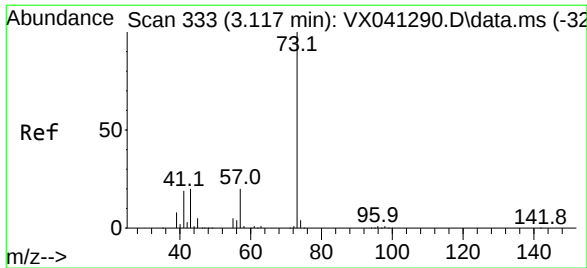
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#18
Methyl Acetate
Concen: 65.347 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

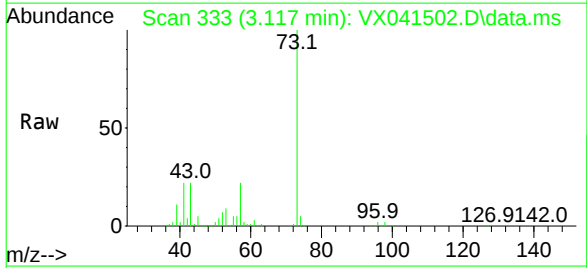
Tgt Ion: 43 Resp: 116801
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 58.978 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

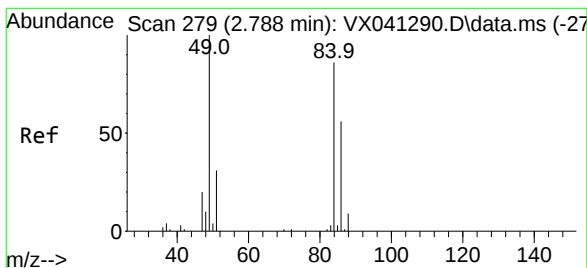
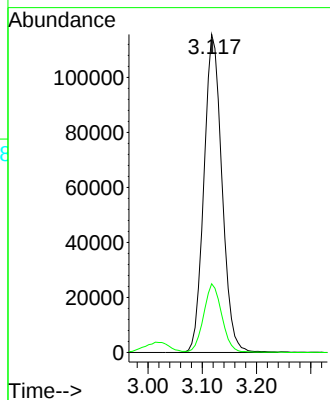
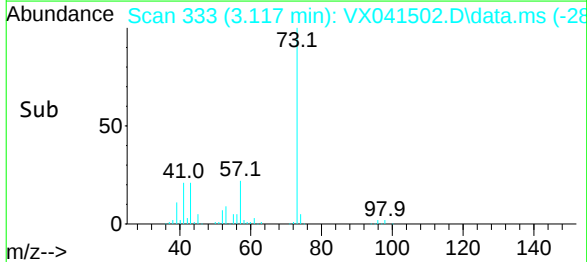
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



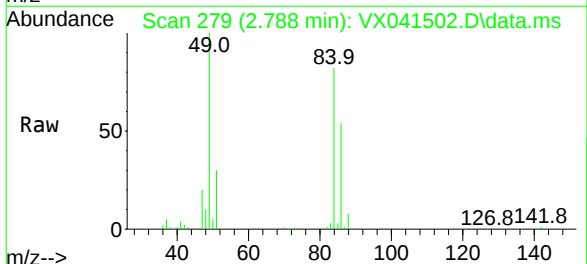
Tgt Ion: 73 Resp: 267366
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

Manual Integrations
APPROVED

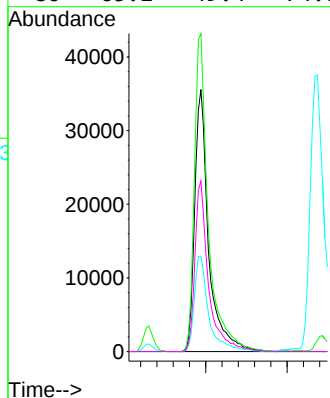
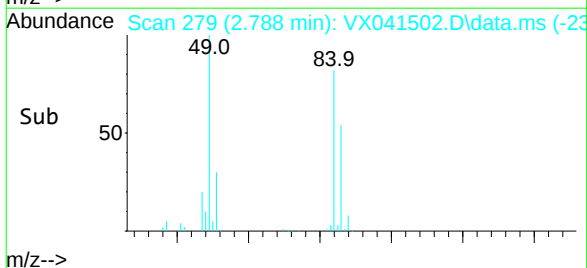
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024

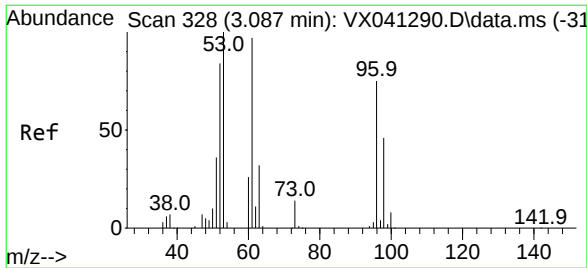


#20
Methylene Chloride
Concen: 55.774 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54



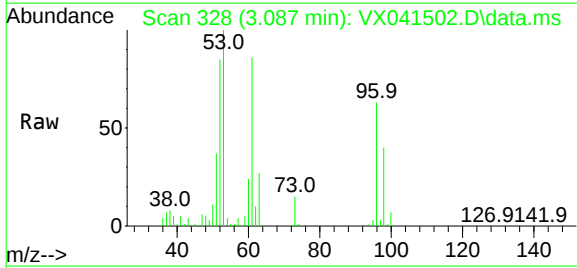
Tgt Ion: 84 Resp: 84590
Ion Ratio Lower Upper
84 100
49 121.4 103.6 155.4
51 36.5 33.8 50.6
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 54.068 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

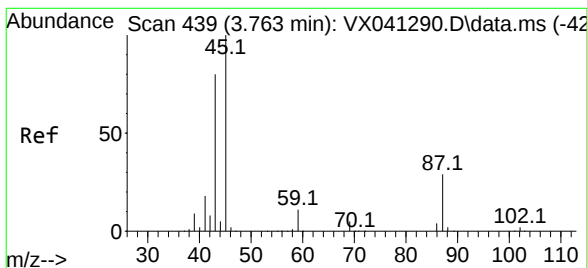
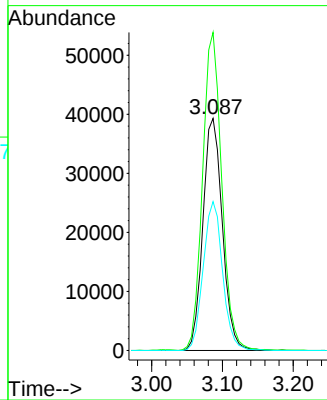
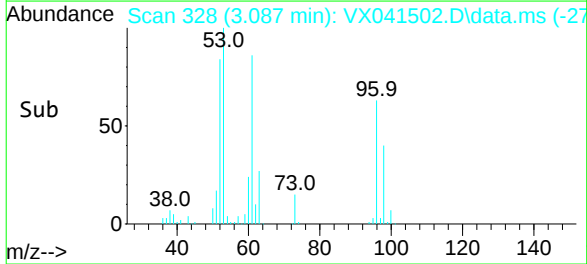
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion: 96 Resp: 75142
Ion Ratio Lower Upper
96 100
61 137.0 119.2 178.8
98 64.1 48.7 73.1

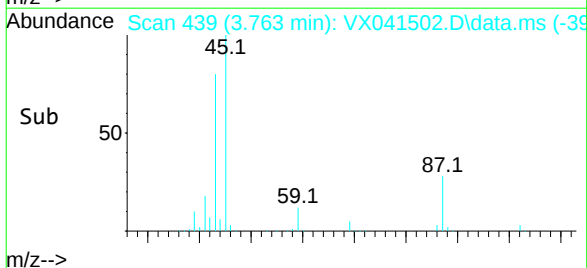
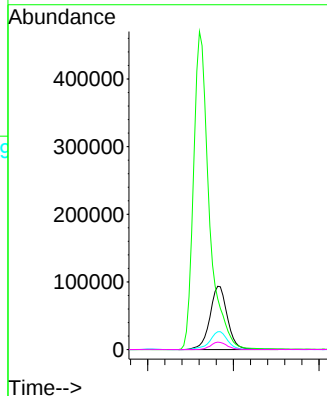
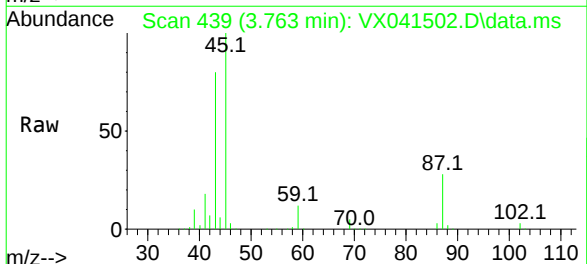
Manual Integrations
APPROVED

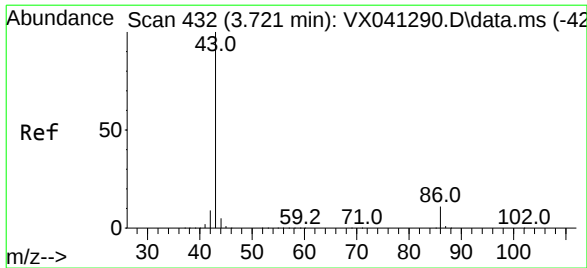
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#22
Diisopropyl ether
Concen: 59.962 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

Tgt Ion: 45 Resp: 265505
Ion Ratio Lower Upper
45 100
43 80.2 69.7 104.5
87 28.1 20.8 31.2
59 11.8 9.0 13.4





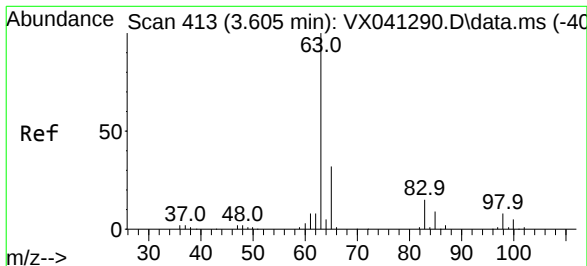
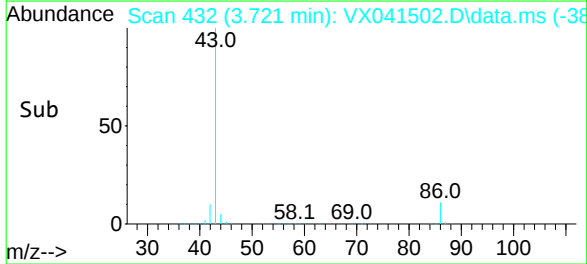
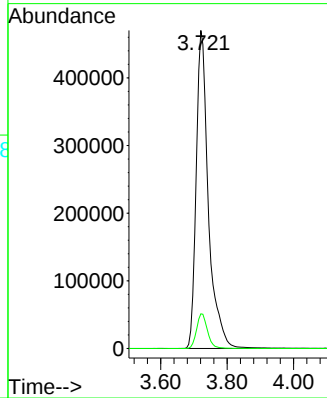
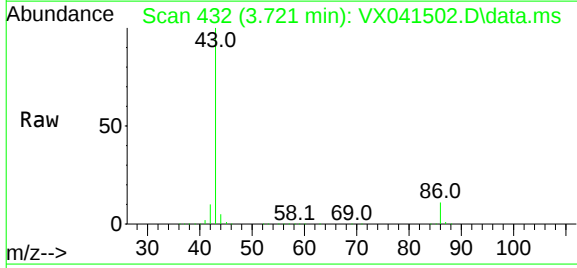
#23
 Vinyl Acetate
 Concen: 302.399 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 18:54

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

Tgt Ion: 43 Resp: 1197771
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

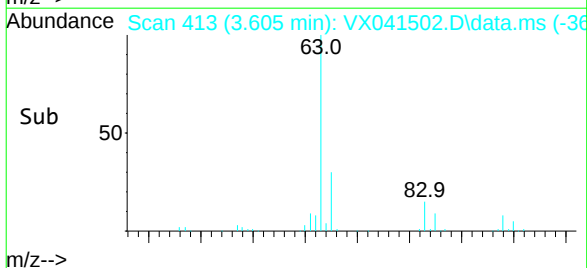
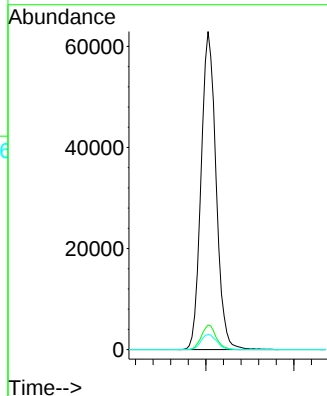
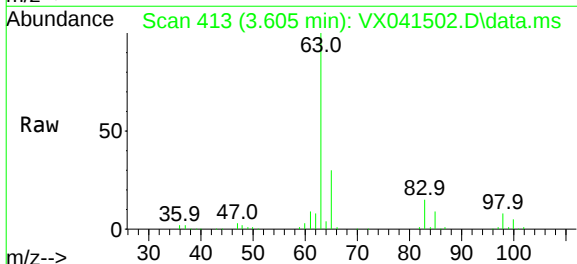
Manual Integrations
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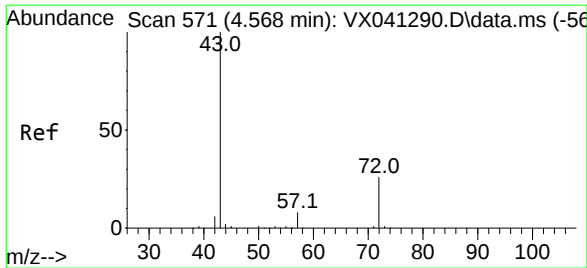
Reviewed By :John Carlone 05/14/2024
 Supervised By :Mahesh Dadoda 05/14/2024



#24
 1,1-Dichloroethane
 Concen: 59.440 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 18:54

Tgt Ion: 63 Resp: 148691
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.7 2.1 6.5





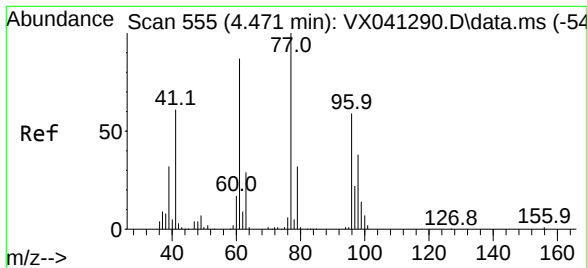
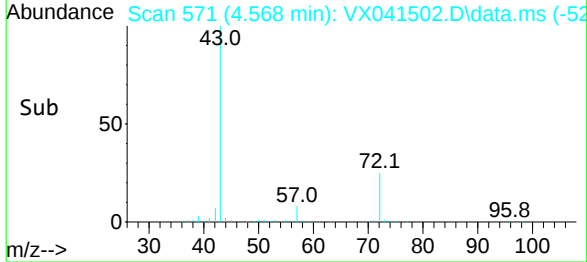
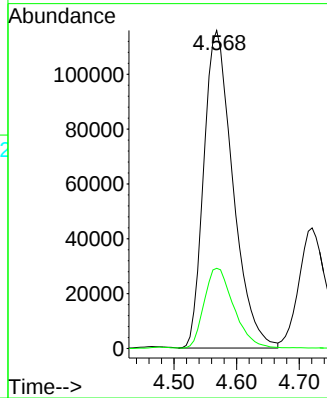
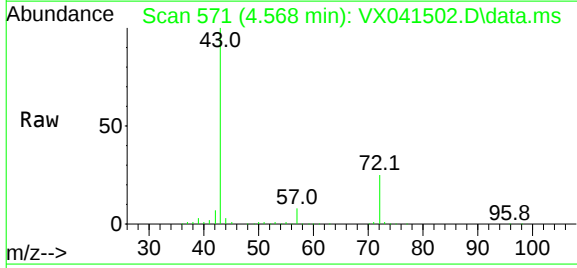
#25
2-Butanone
Concen: 331.398 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

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

Tgt Ion: 43 Resp: 374719
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2

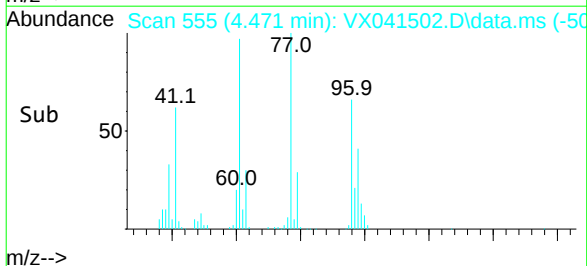
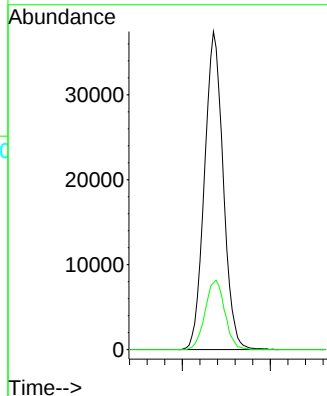
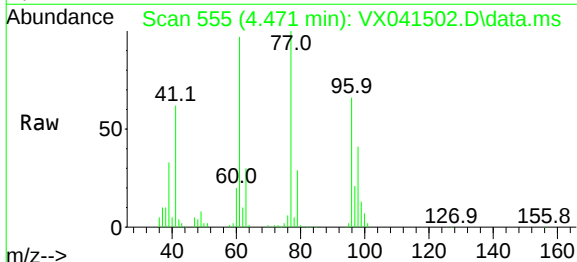
Manual Integrations
APPROVED

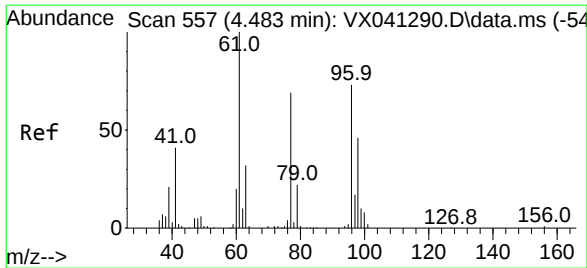
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#26
2,2-Dichloropropane
Concen: 52.981 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

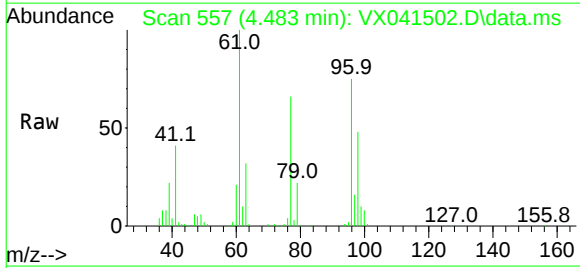
Tgt Ion: 77 Resp: 110811
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 58.906 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

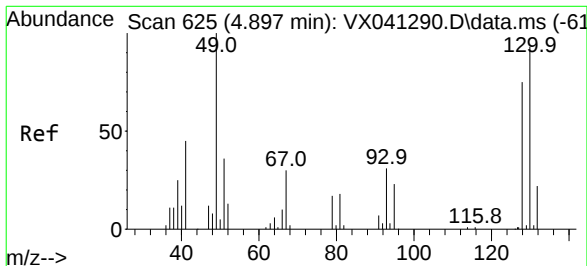
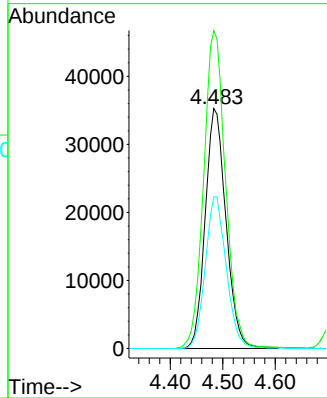
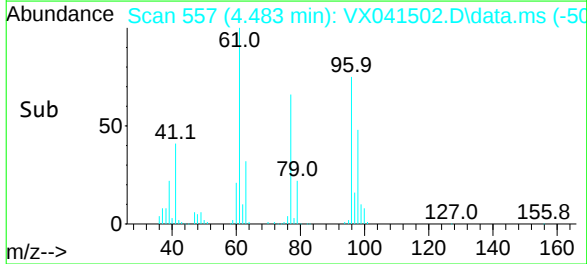
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion: 96 Resp: 96929
Ion Ratio Lower Upper
96 100
61 139.4 0.0 312.2
98 64.0 0.0 129.0

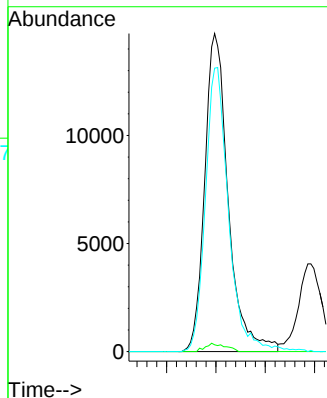
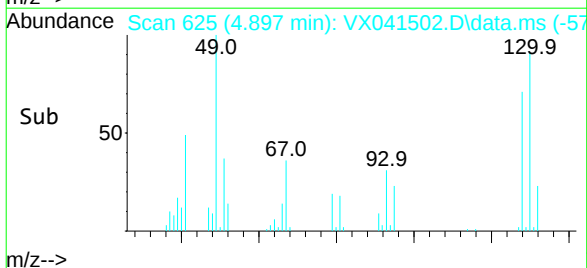
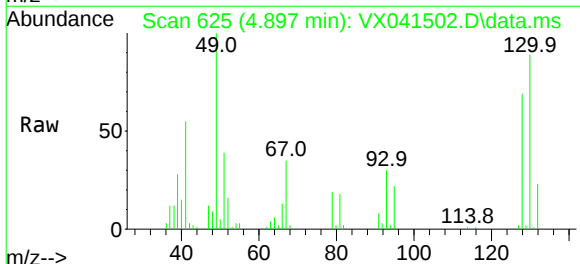
Manual Integrations
APPROVED

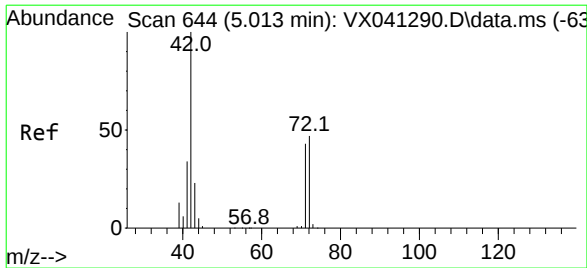
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#28
Bromochloromethane
Concen: 54.529 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

Tgt Ion: 49 Resp: 48682
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 87.2 57.5 86.3#





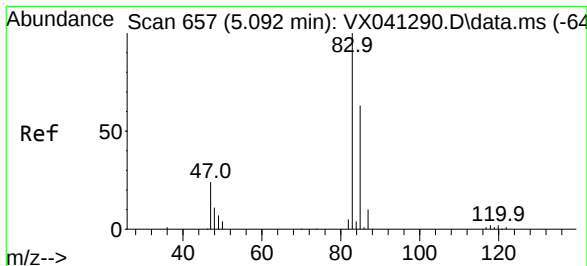
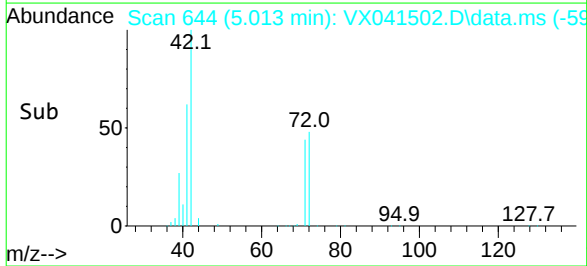
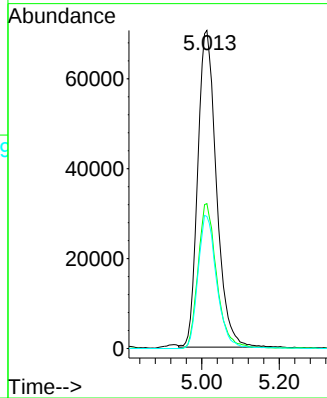
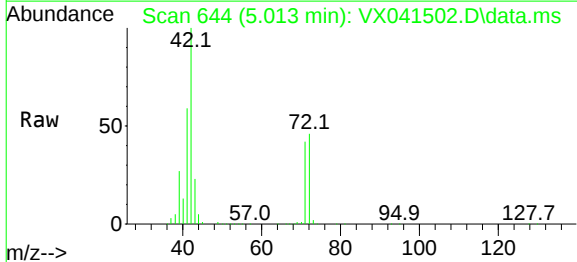
#29
Tetrahydrofuran
Concen: 319.166 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

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

Tgt Ion: 42 Resp: 236019
Ion Ratio Lower Upper
42 100
72 45.7 34.2 51.4
71 41.8 32.2 48.2

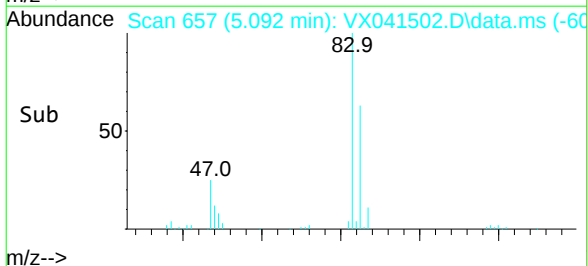
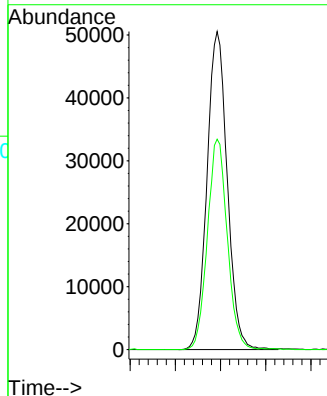
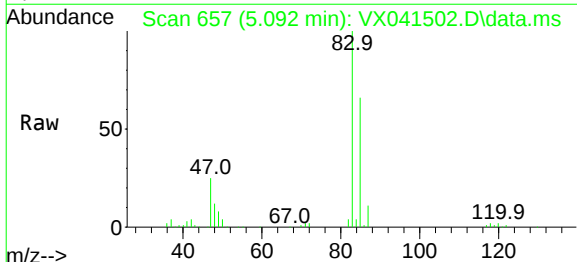
Manual Integrations
APPROVED

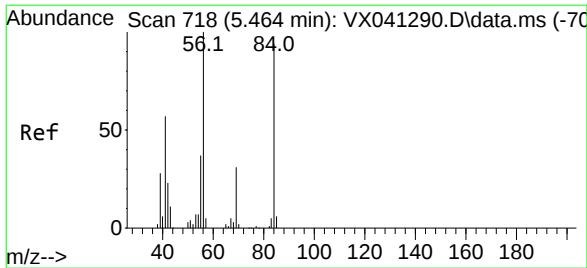
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#30
Chloroform
Concen: 60.278 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

Tgt Ion: 83 Resp: 156877
Ion Ratio Lower Upper
83 100
85 66.1 50.3 75.5





#31

Cyclohexane

Concen: 49.685 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX041502.D

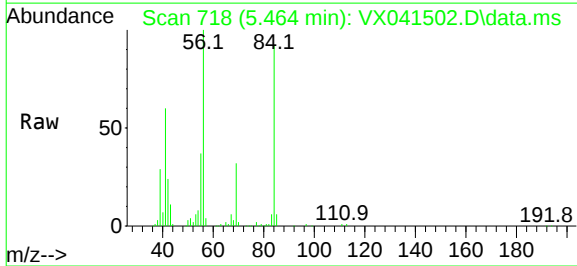
Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS



Tgt Ion: 56 Resp: 104762

Ion Ratio Lower Upper

56 100

69 32.3 23.4 35.2

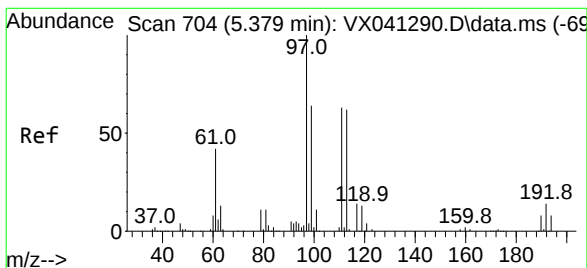
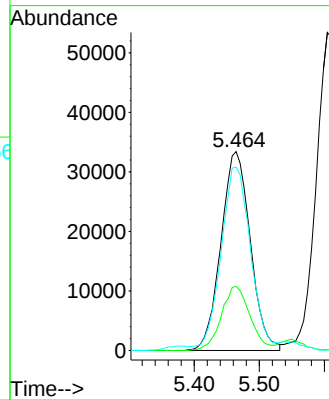
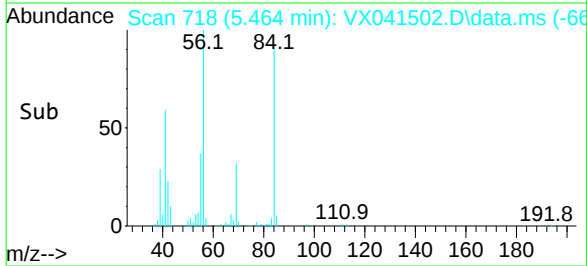
84 90.0 65.9 98.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#32

1,1,1-Trichloroethane

Concen: 57.255 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

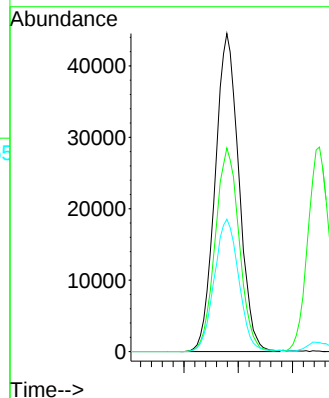
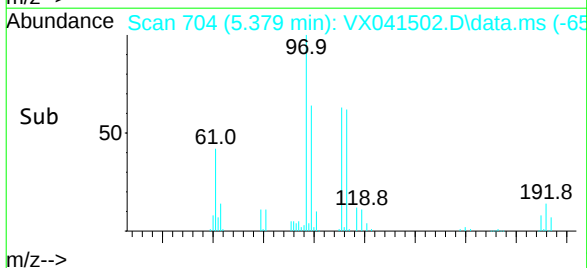
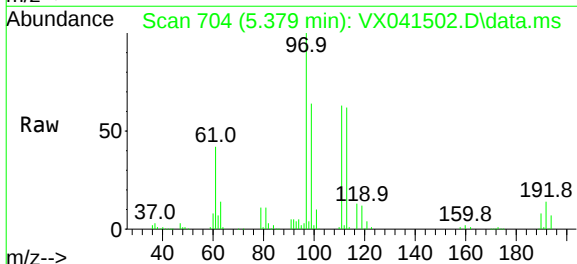
Tgt Ion: 97 Resp: 135568

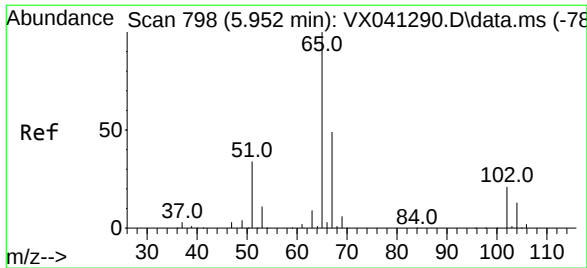
Ion Ratio Lower Upper

97 100

99 64.4 51.1 76.7

61 42.8 36.4 54.6





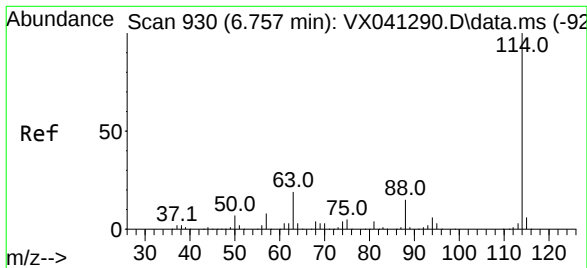
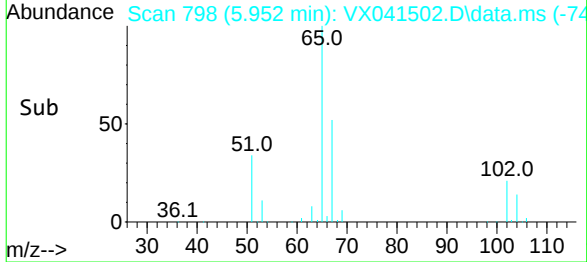
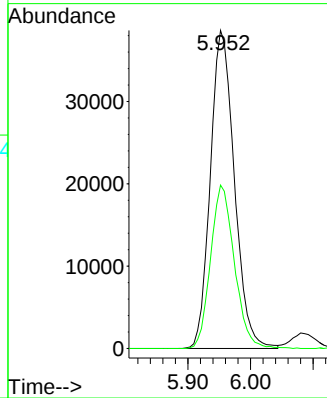
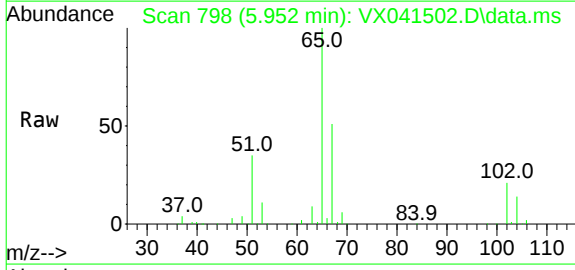
#33
1,2-Dichloroethane-d4
Concen: 58.905 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

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

Tgt Ion: 65 Resp: 102908
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

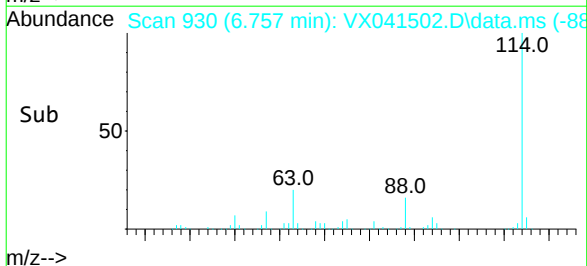
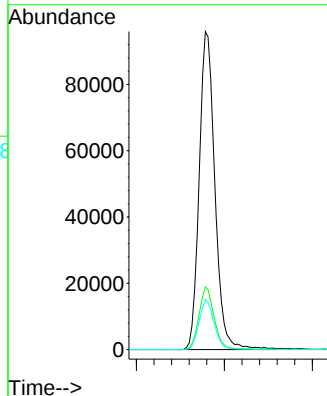
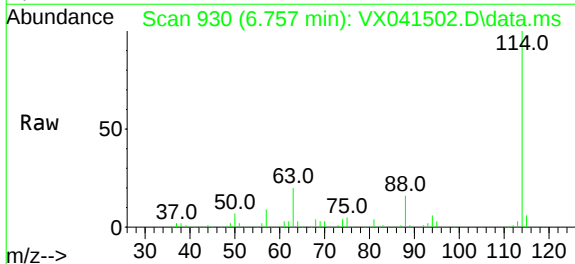
Manual Integrations
APPROVED

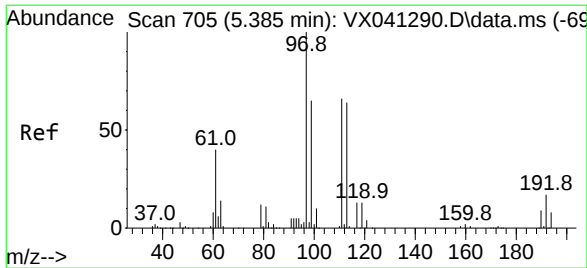
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

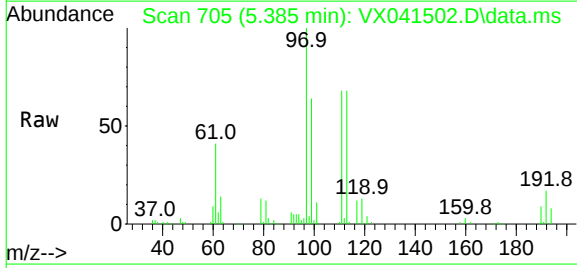
Tgt Ion:114 Resp: 237837
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.191 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

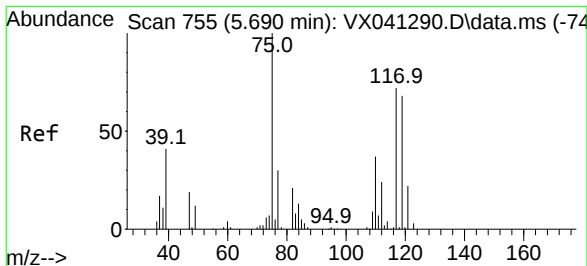
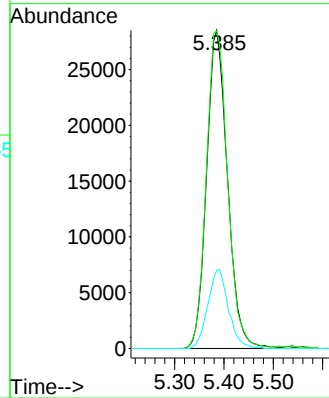
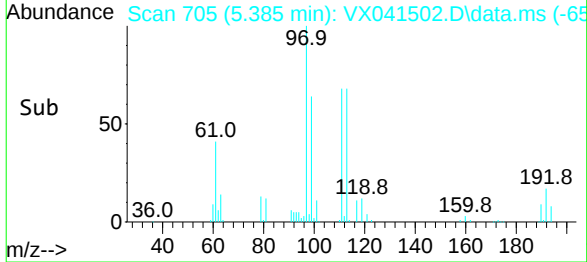
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion:113 Resp: 84119
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 24.4 13.3 19.9#

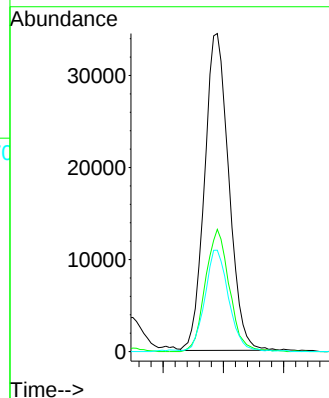
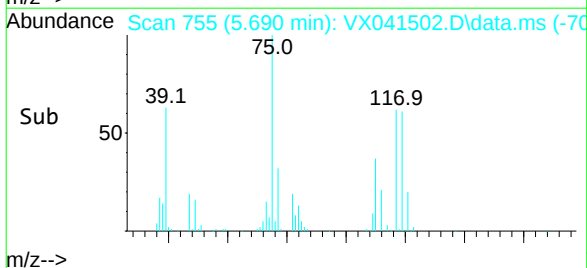
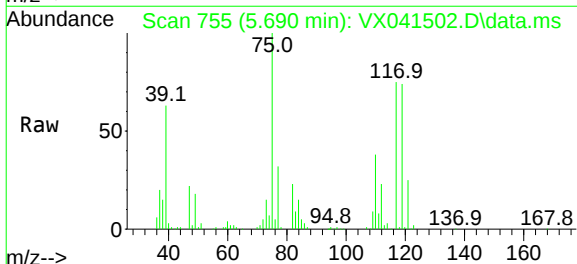
Manual Integrations
APPROVED

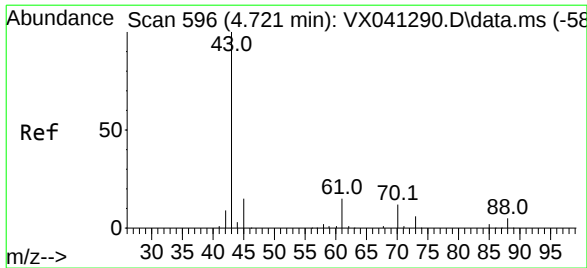
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#36
1,1-Dichloropropene
Concen: 50.076 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

Tgt Ion: 75 Resp: 96509
Ion Ratio Lower Upper
75 100
110 38.1 17.0 50.9
77 31.0 24.7 37.1





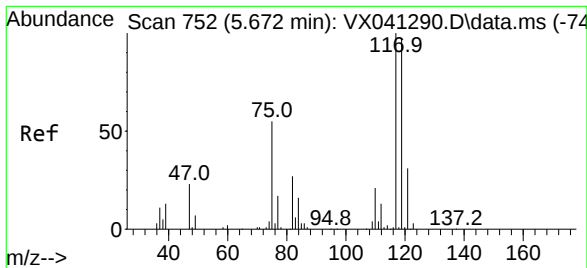
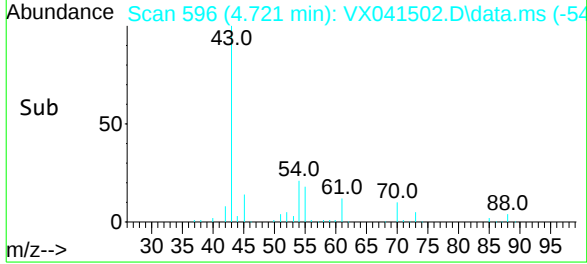
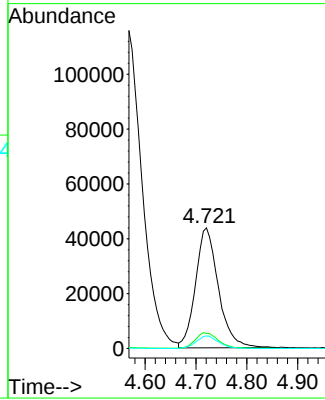
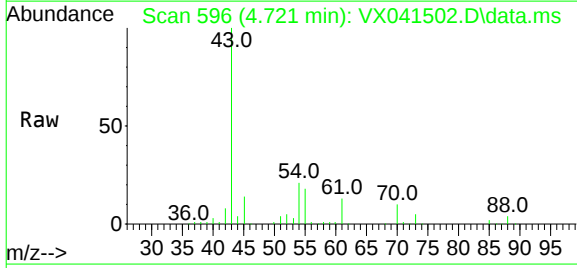
#37
Ethyl Acetate
Concen: 56.734 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

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

Tgt Ion:	43	Resp:	136431
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.6	16.0
70	10.3	8.3	12.5

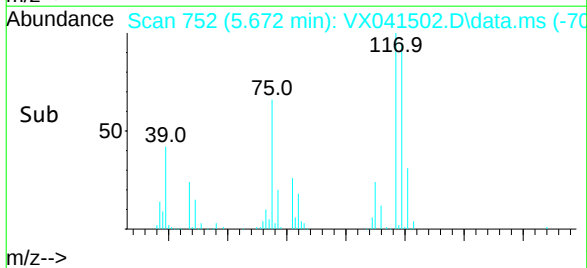
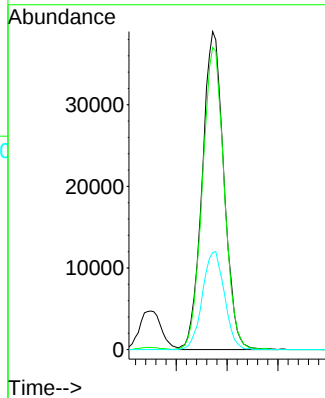
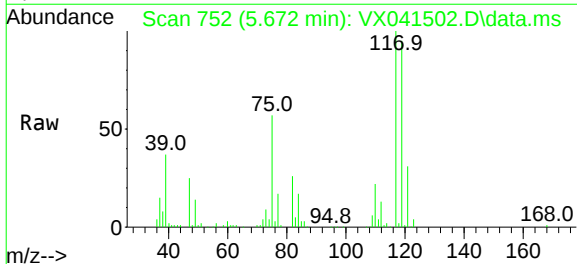
Manual Integrations
APPROVED

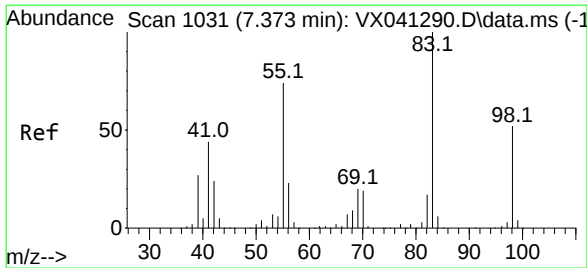
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#38
Carbon Tetrachloride
Concen: 52.334 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

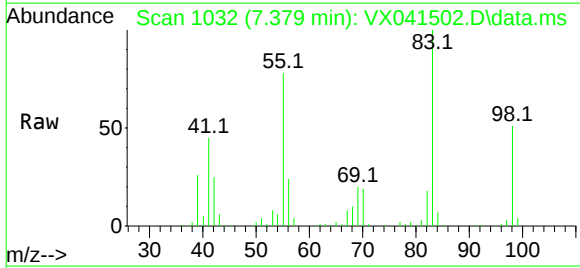
Tgt Ion:	117	Resp:	115546
Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.2	117.2
121	30.5	24.4	36.6





#39
Methylcyclohexane
Concen: 46.401 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

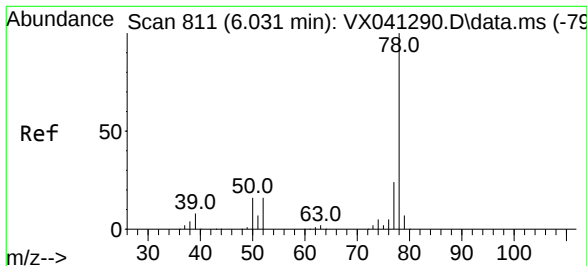
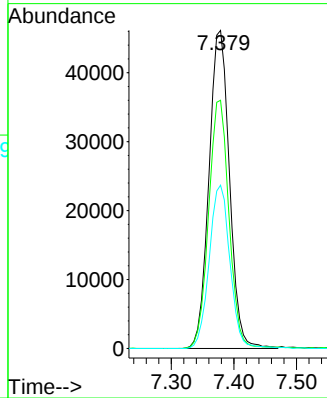
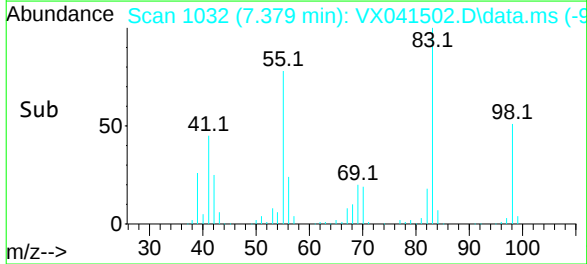
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion: 83 Resp: 105059
Ion Ratio Lower Upper
83 100
55 78.0 64.6 97.0
98 51.3 36.7 55.1

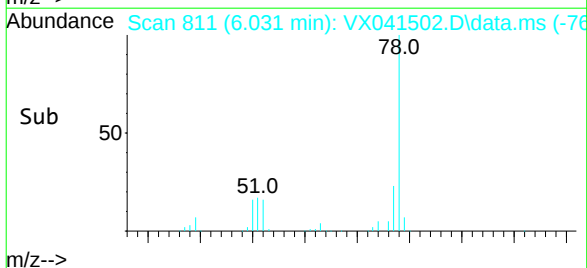
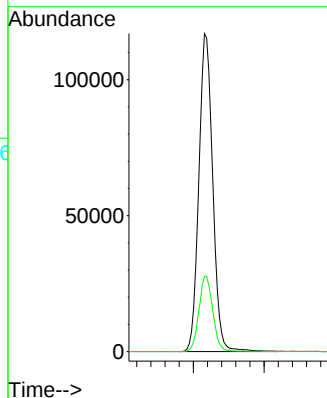
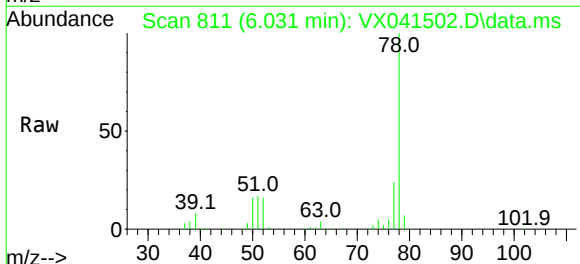
Manual Integrations
APPROVED

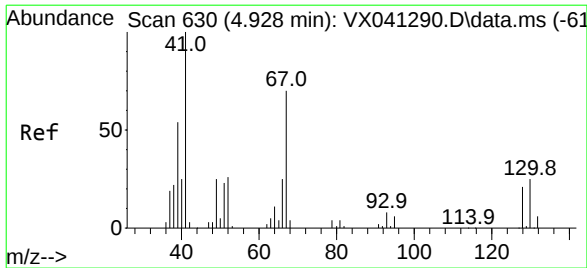
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#40
Benzene
Concen: 53.617 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

Tgt Ion: 78 Resp: 318554
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





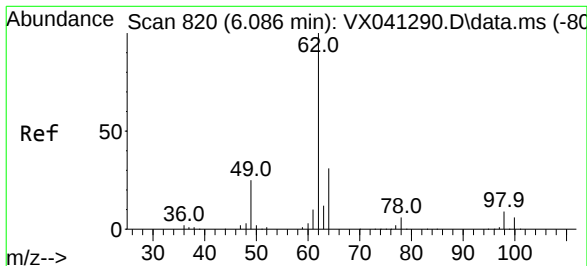
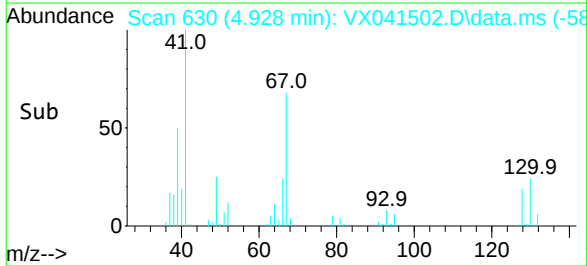
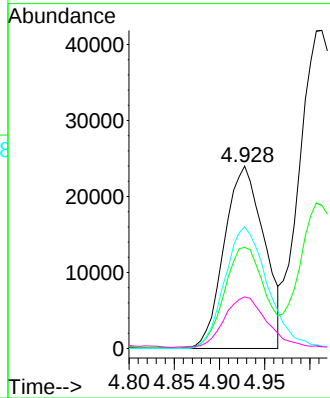
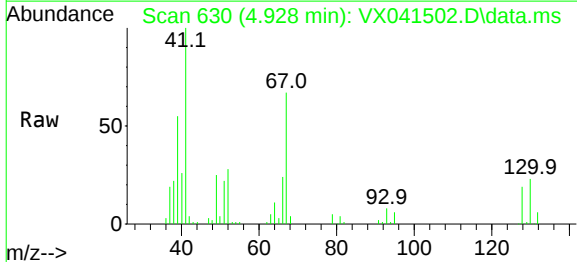
#41
Methacrylonitrile
Concen: 59.539 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

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

Tgt Ion: 41	Resp: 73689
Ion Ratio	Lower Upper
41 100	
39 55.5	45.2 67.8
67 72.4	52.6 78.8
52 31.8	22.7 34.1

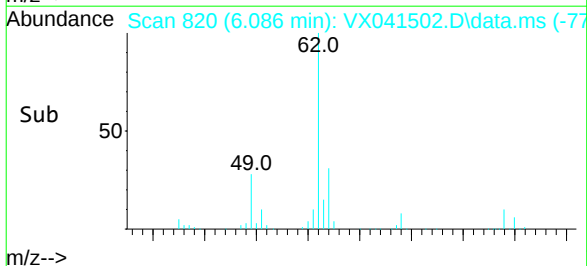
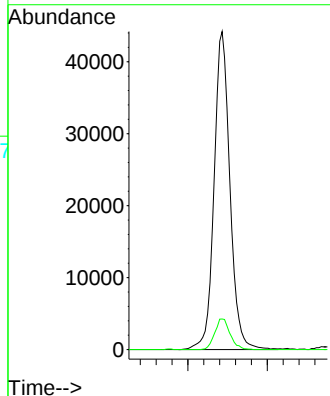
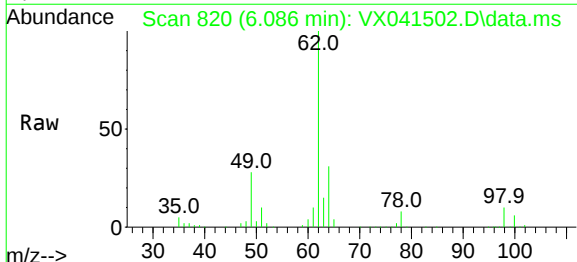
Manual Integrations
APPROVED

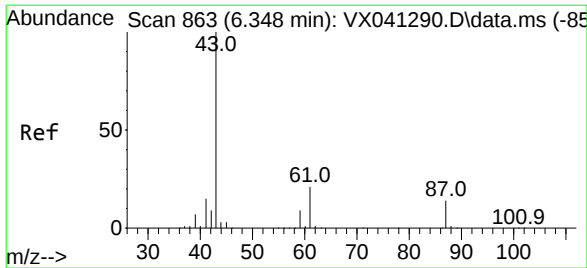
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#42
1,2-Dichloroethane
Concen: 56.246 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

Tgt Ion: 62	Resp: 122470
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 16.0





#43

Isopropyl Acetate

Concen: 56.904 ug/l

RT: 6.342 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

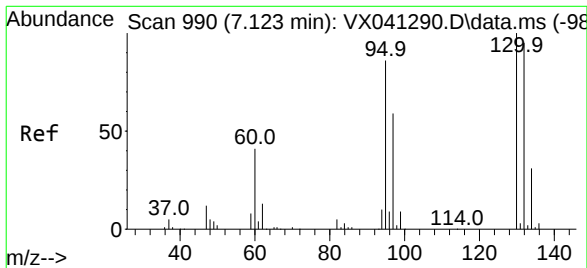
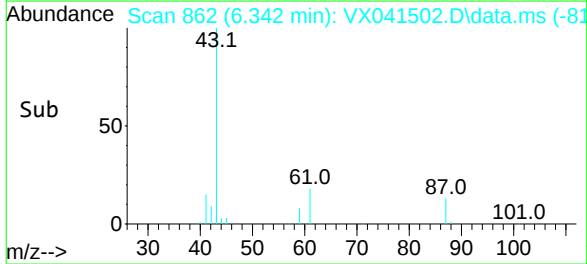
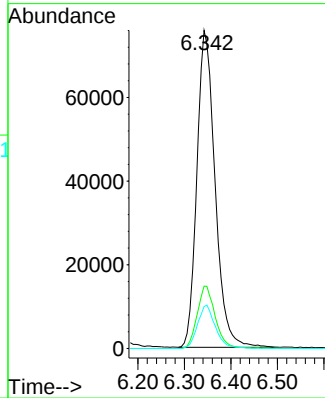
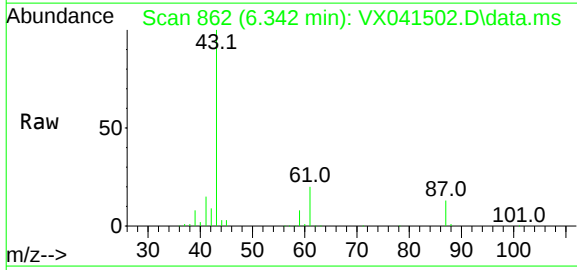
Tgt Ion:	43	Resp:	205744
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.2	22.8
87	13.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#44

Trichloroethene

Concen: 55.574 ug/l

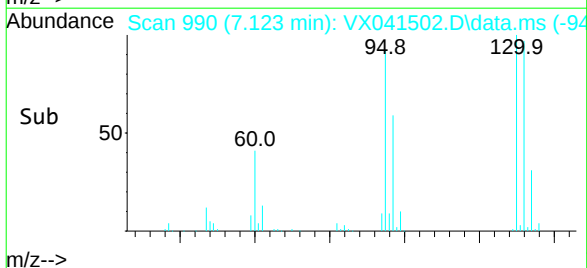
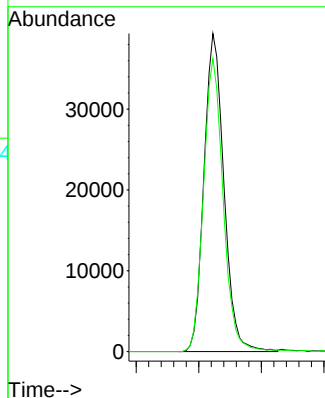
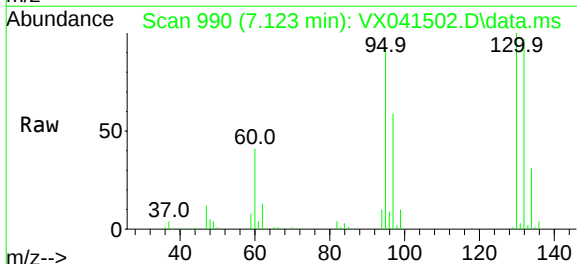
RT: 7.123 min Scan# 990

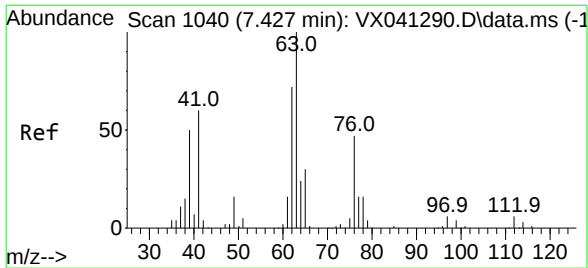
Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Tgt Ion:	130	Resp:	87187
Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	204.4





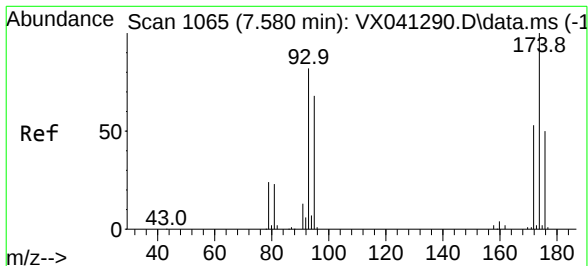
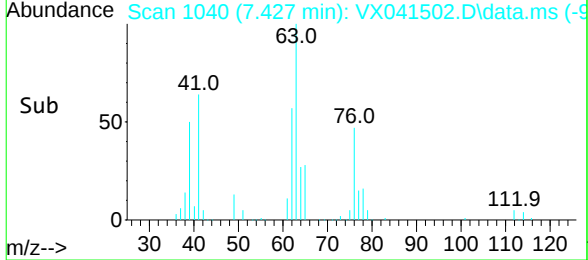
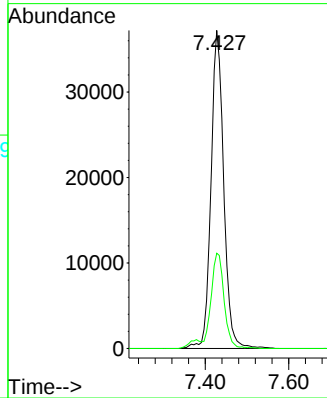
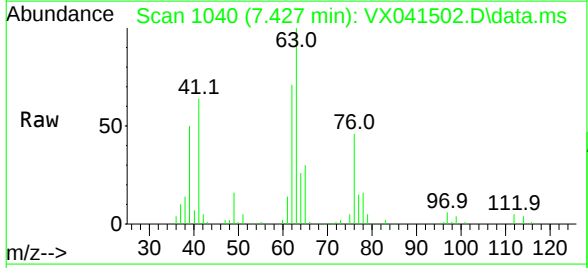
#45
1,2-Dichloropropane
Concen: 59.353 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

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

Tgt Ion: 63 Resp: 78787
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5

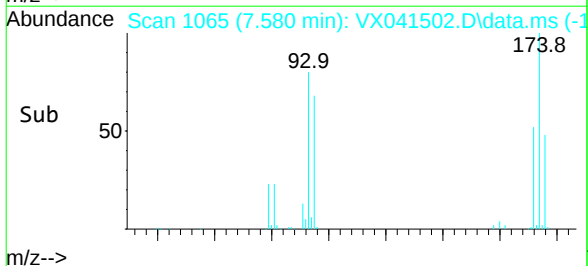
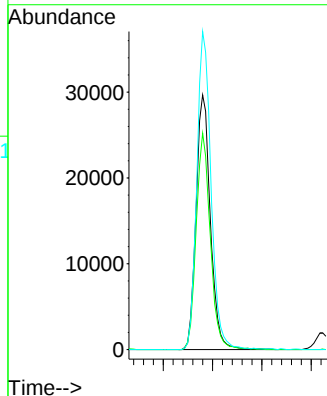
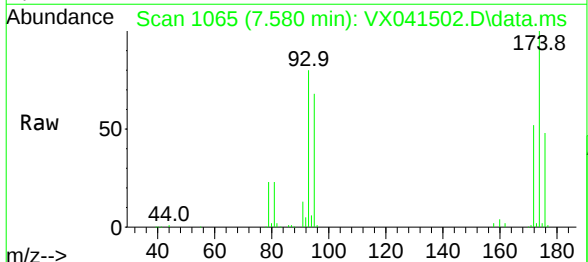
Manual Integrations
APPROVED

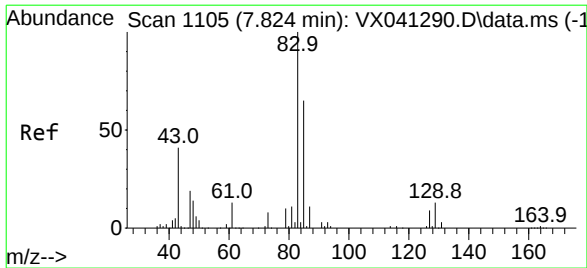
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#46
Dibromomethane
Concen: 56.816 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

Tgt Ion: 93 Resp: 60039
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 123.5 69.4 104.0#





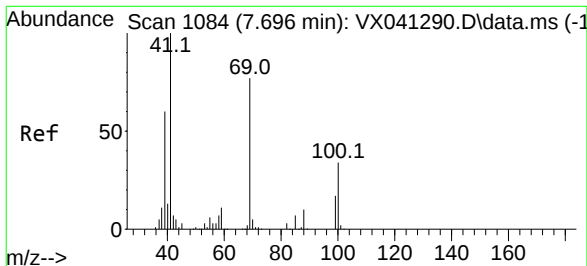
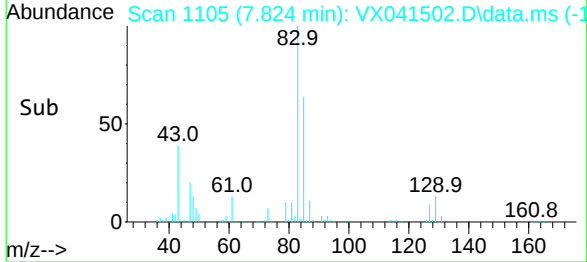
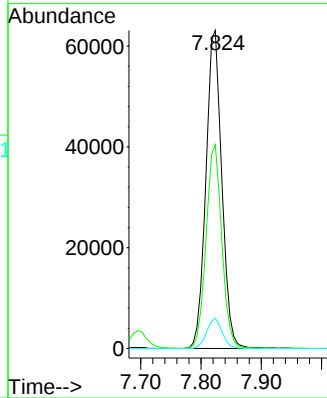
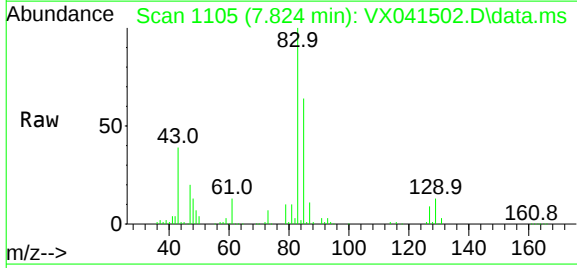
#47
Bromodichloromethane
Concen: 61.451 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

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

Tgt Ion: 83 Resp: 115718
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 9.5 7.1 10.7

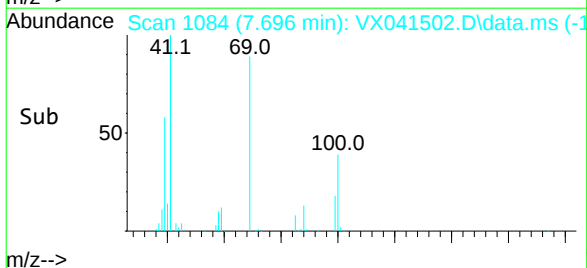
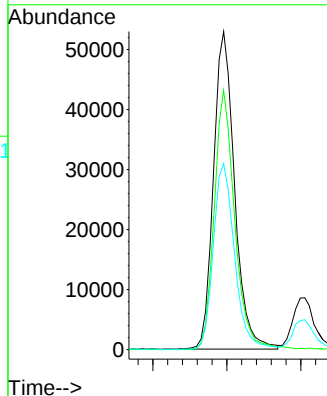
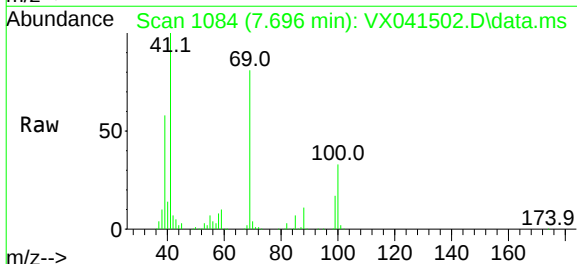
Manual Integrations
APPROVED

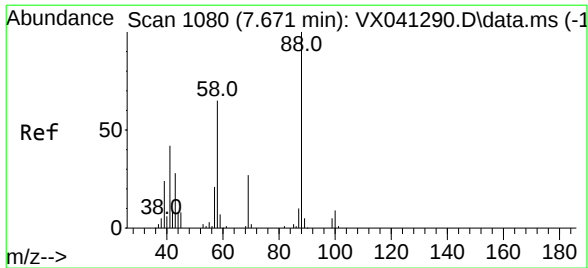
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#48
Methyl methacrylate
Concen: 63.113 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

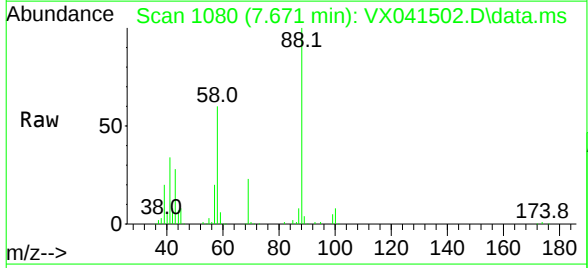
Tgt Ion: 41 Resp: 104606
Ion Ratio Lower Upper
41 100
69 79.5 59.2 88.8
39 59.2 47.7 71.5





#49
1,4-Dioxane
Concen: 1314.267 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

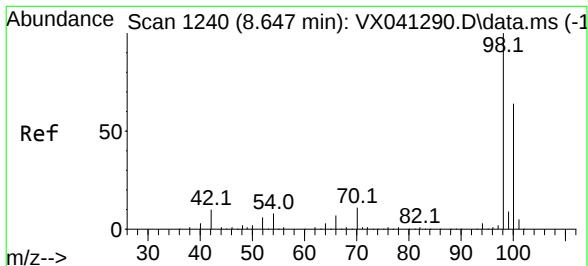
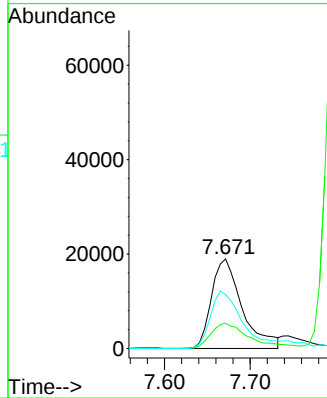
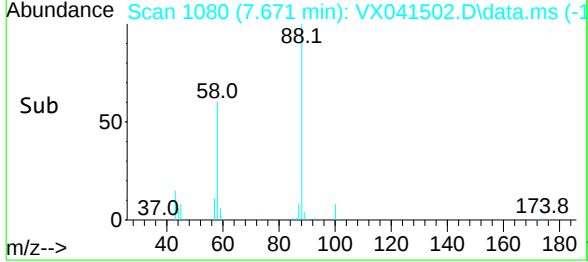
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion: 88 Resp: 47096
Ion Ratio Lower Upper
88 100
43 36.1 0.0 0.0#
58 72.8 60.1 90.1

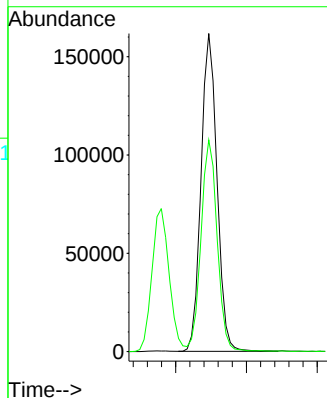
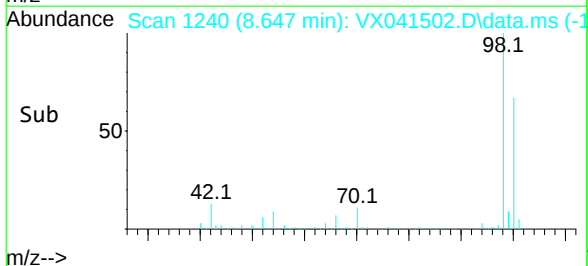
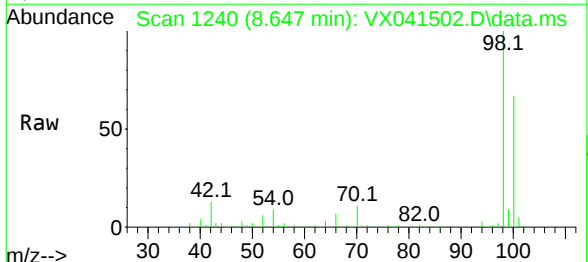
Manual Integrations
APPROVED

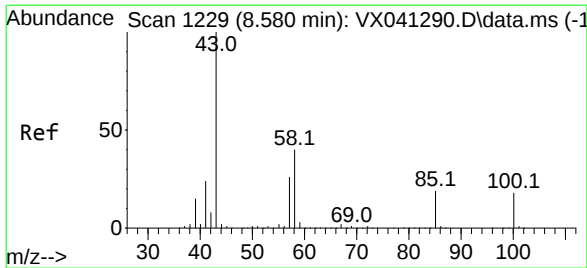
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#50
Toluene-d8
Concen: 49.752 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

Tgt Ion: 98 Resp: 253802
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7





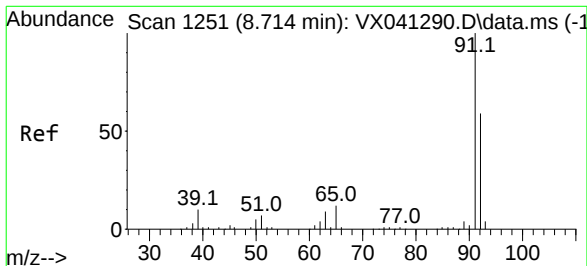
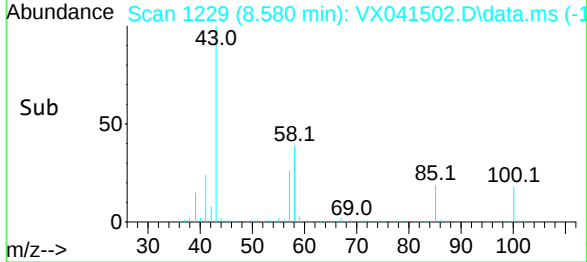
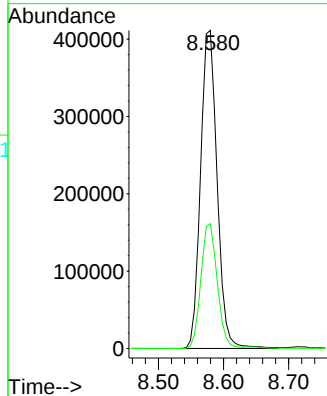
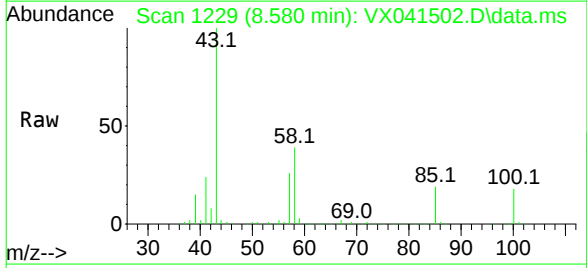
#51
4-Methyl-2-Pentanone
Concen: 335.032 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

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

Tgt Ion: 43 Resp: 726872
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

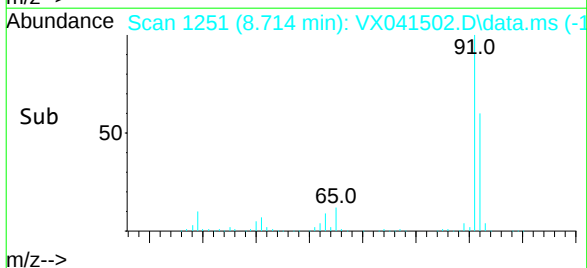
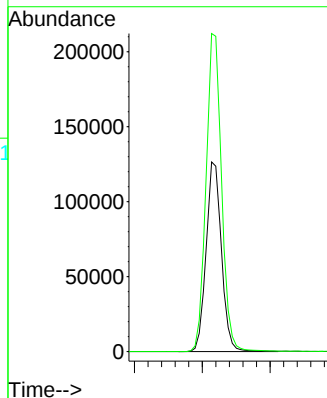
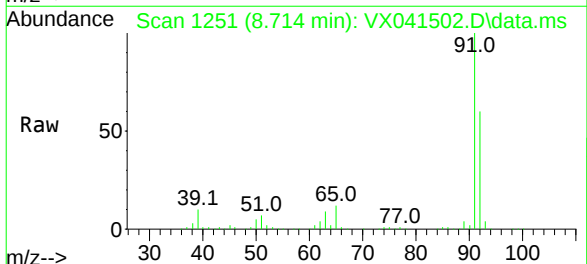
Manual Integrations
APPROVED

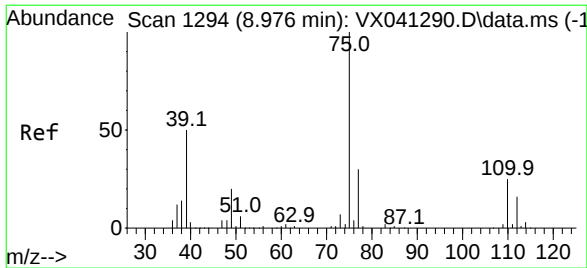
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#52
Toluene
Concen: 54.527 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

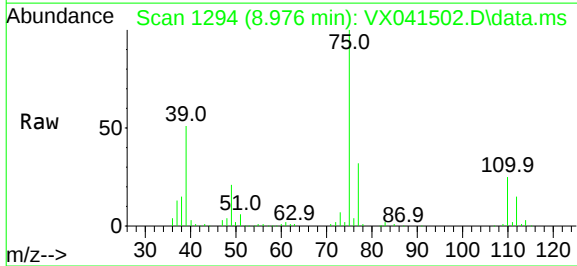
Tgt Ion: 92 Resp: 198175
Ion Ratio Lower Upper
92 100
91 170.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 50.736 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

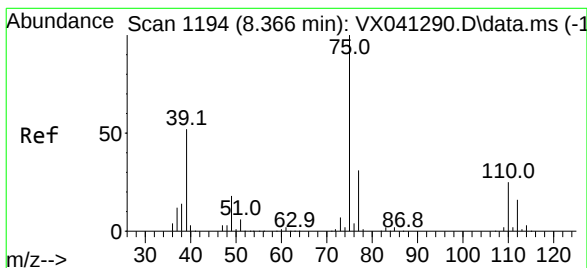
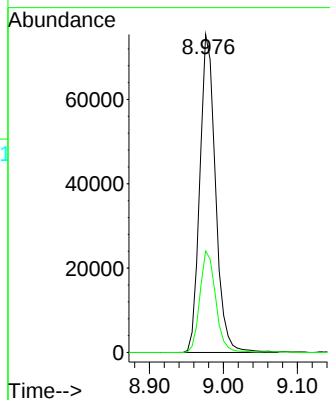
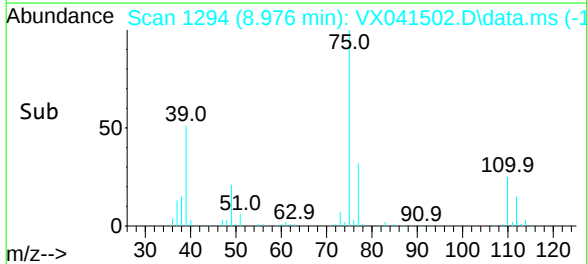
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



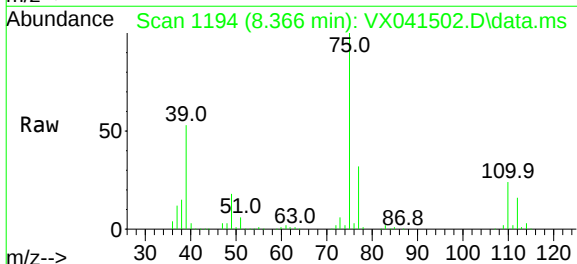
Tgt Ion: 75 Resp: 111147
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5

Manual Integrations
APPROVED

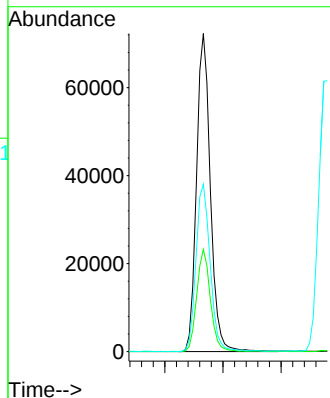
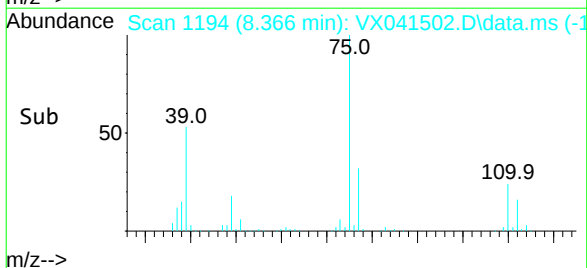
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024

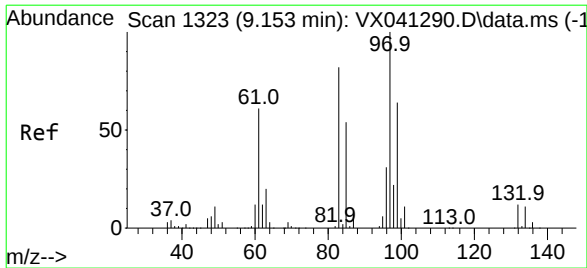


#54
cis-1,3-Dichloropropene
Concen: 57.779 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54



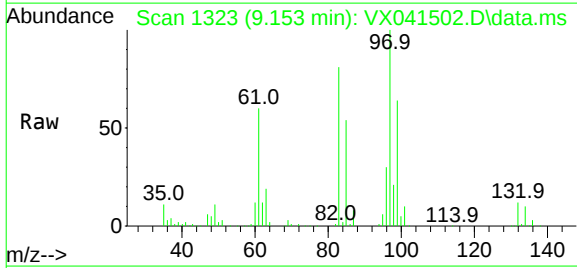
Tgt Ion: 75 Resp: 119616
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 52.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 61.113 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

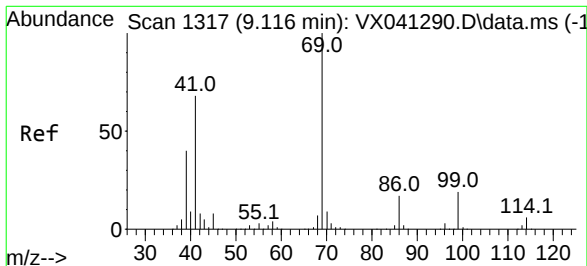
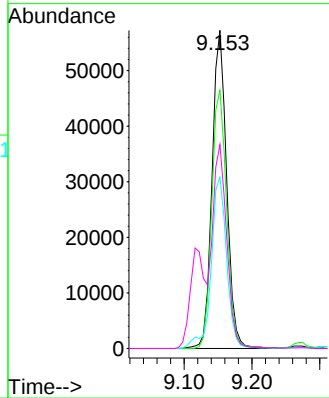
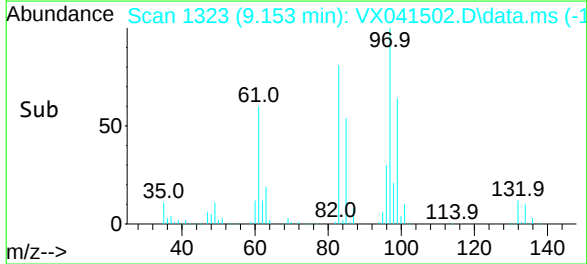
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



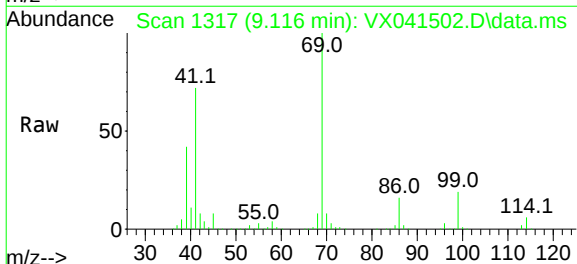
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.2	65.8	98.8
85	53.9	41.6	62.4
99	63.9	47.8	71.8

Manual Integrations
APPROVED

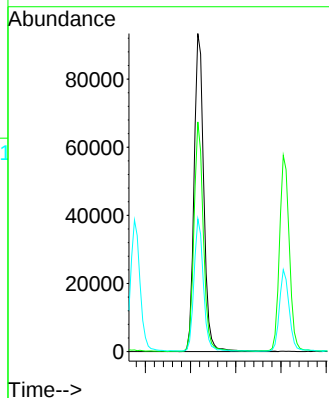
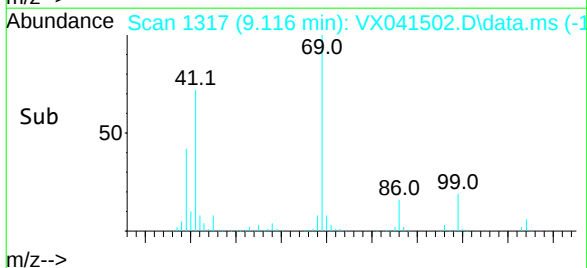
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024

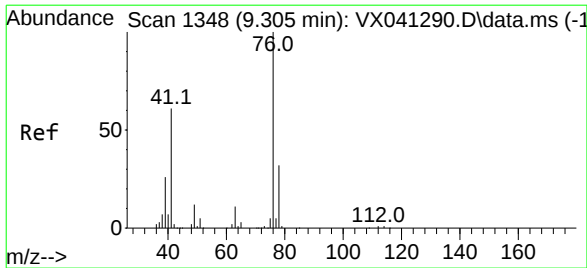


#56
Ethyl methacrylate
Concen: 64.089 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54



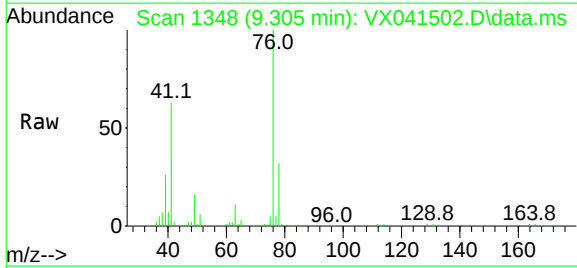
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.6	56.8	85.2
39	40.5	32.0	48.0





#57
1,3-Dichloropropane
Concen: 60.160 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

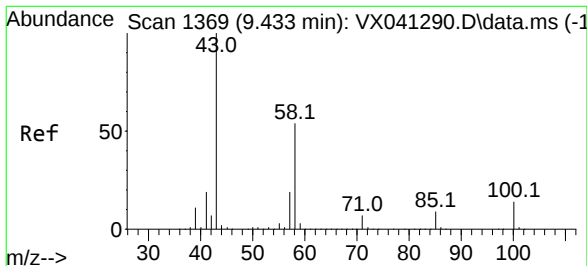
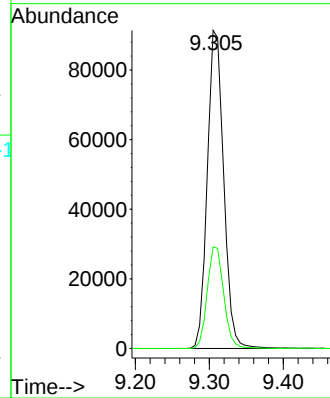
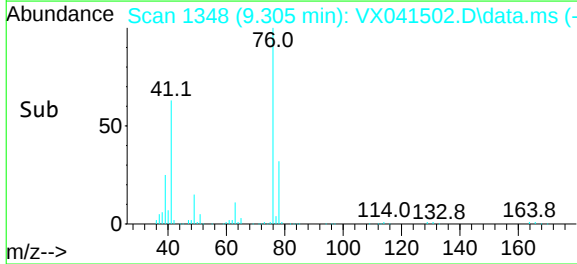
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion: 76 Resp: 140528
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

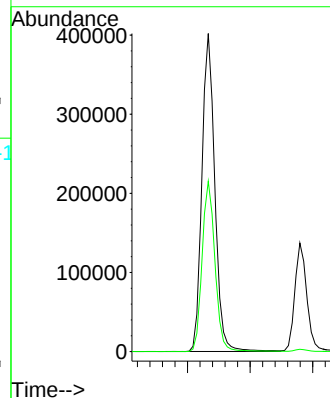
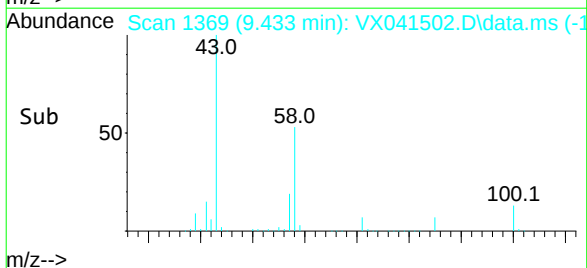
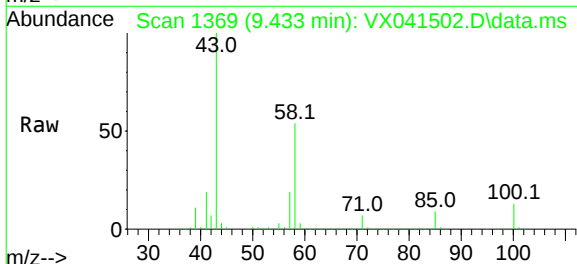
Manual Integrations
APPROVED

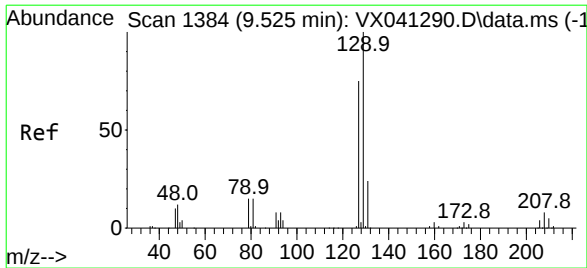
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#59
2-Hexanone
Concen: 331.425 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

Tgt Ion: 43 Resp: 574974
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5





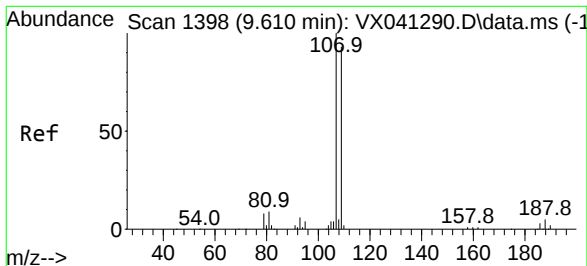
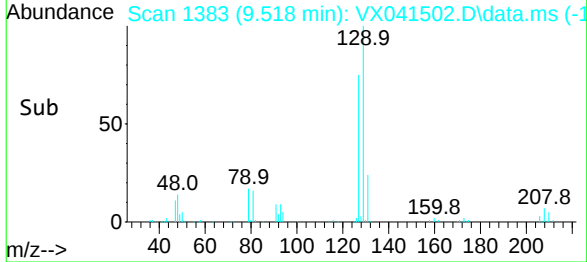
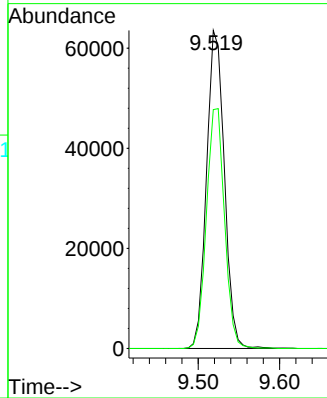
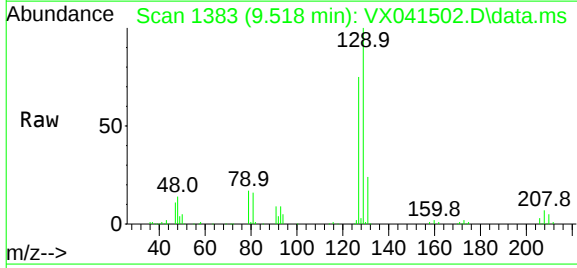
#60
Dibromochloromethane
Concen: 58.709 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

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

Tgt Ion:129 Resp: 96736
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

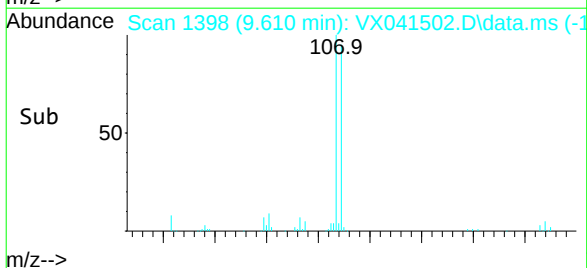
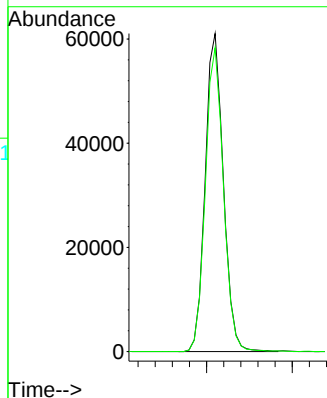
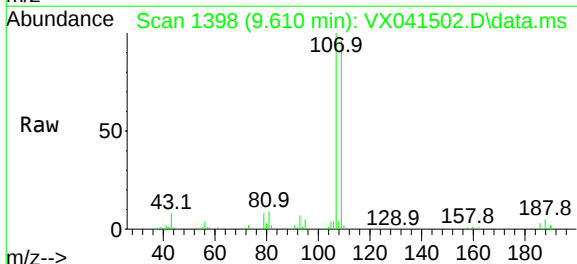
Manual Integrations
APPROVED

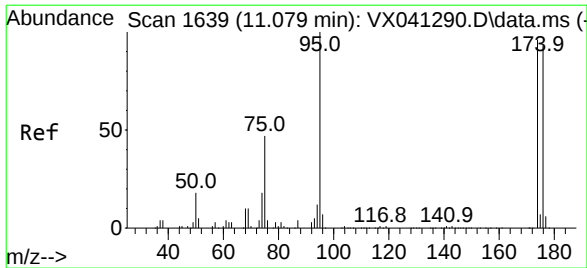
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#61
1,2-Dibromoethane
Concen: 58.310 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

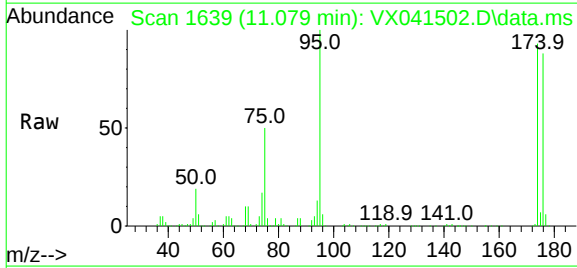
Tgt Ion:107 Resp: 89787
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 51.604 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

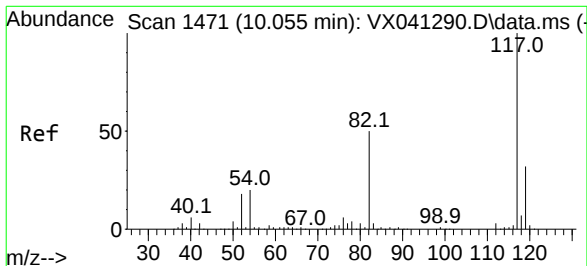
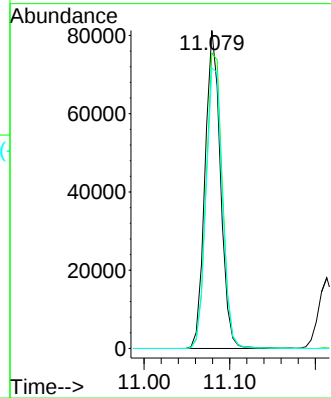
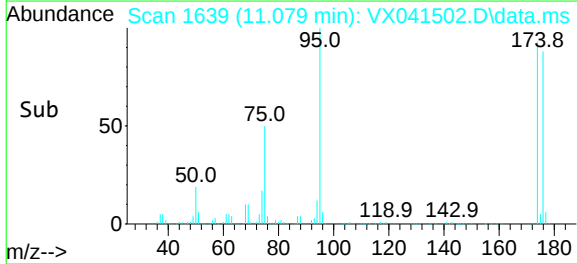
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



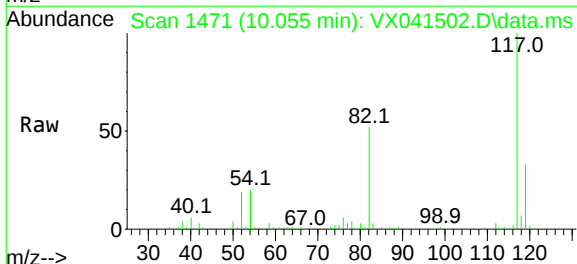
Tgt Ion: 95 Resp: 101906
Ion Ratio Lower Upper
95 100
174 98.0 0.0 135.6
176 93.5 0.0 131.0

Manual Integrations
APPROVED

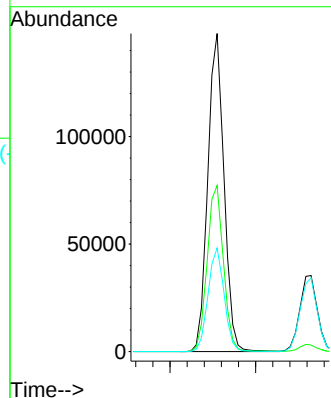
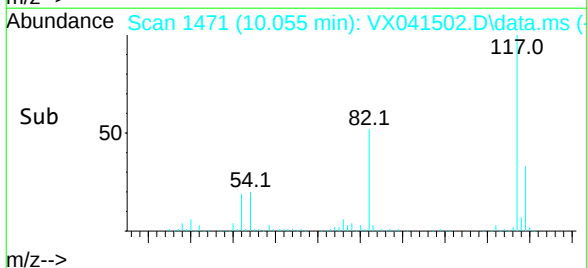
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024

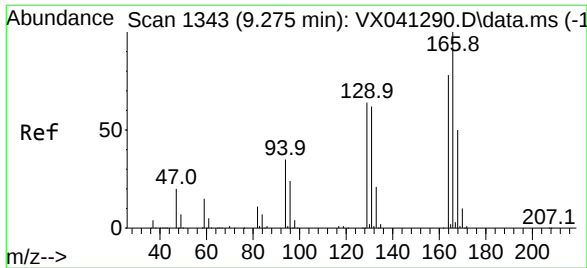


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54



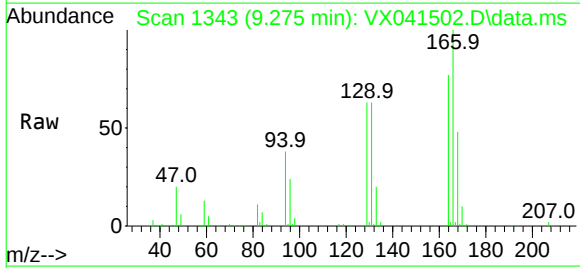
Tgt Ion:117 Resp: 194129
Ion Ratio Lower Upper
117 100
82 52.3 46.2 69.4
119 32.6 25.5 38.3





#64
Tetrachloroethene
Concen: 56.669 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

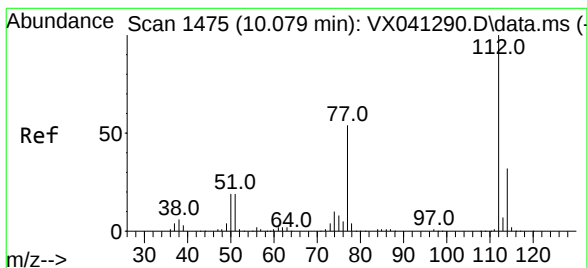
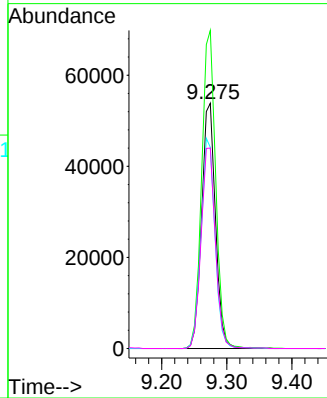
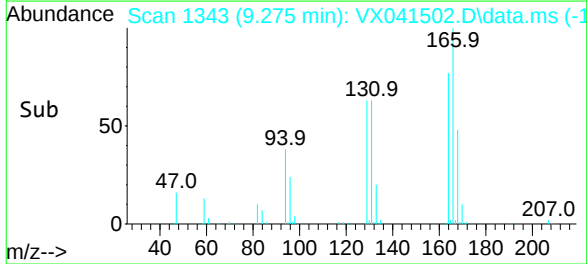
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion:164 Resp: 79663
Ion Ratio Lower Upper
164 100
166 129.7 102.7 154.1
129 82.0 80.4 120.6
131 81.7 76.5 114.7

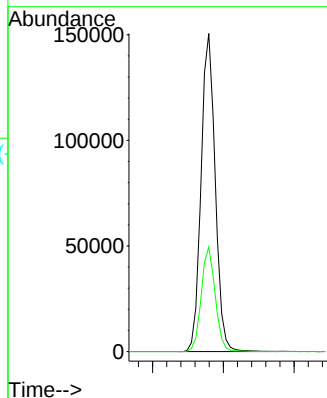
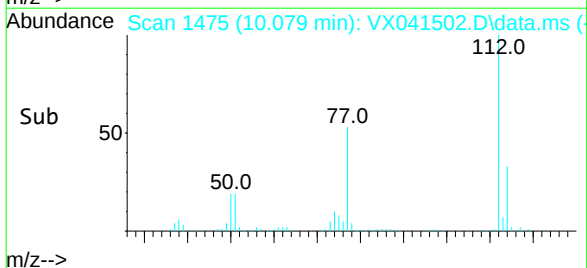
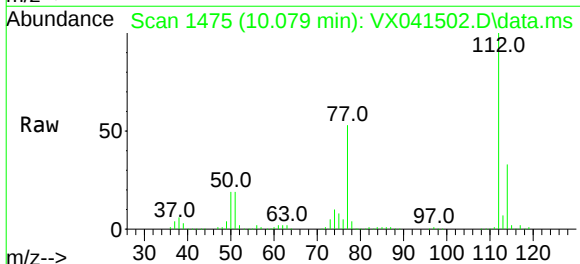
Manual Integrations
APPROVED

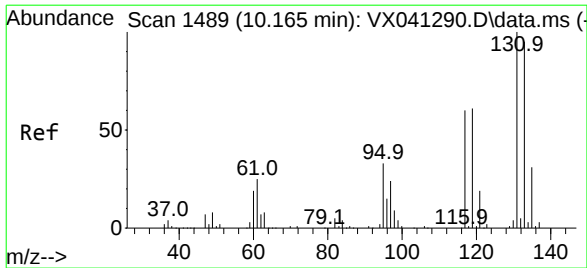
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#65
Chlorobenzene
Concen: 53.054 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

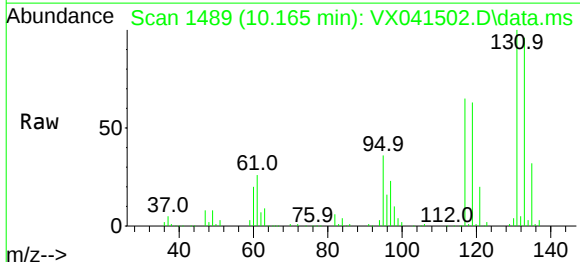
Tgt Ion:112 Resp: 209078
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 55.488 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

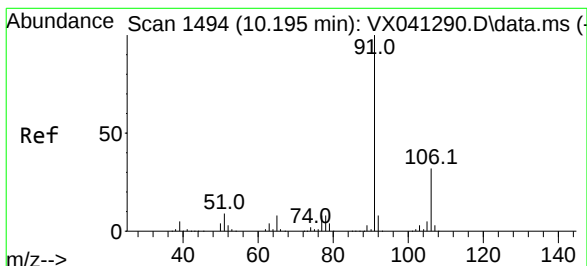
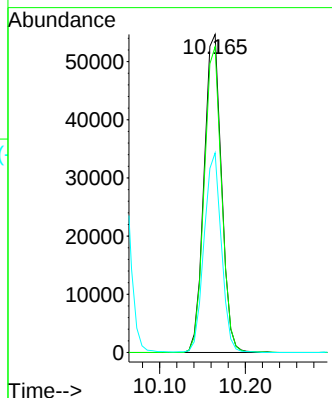
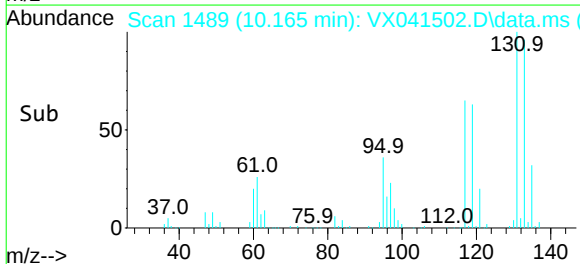
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion: 131 Resp: 77265
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 62.1 32.2 96.6

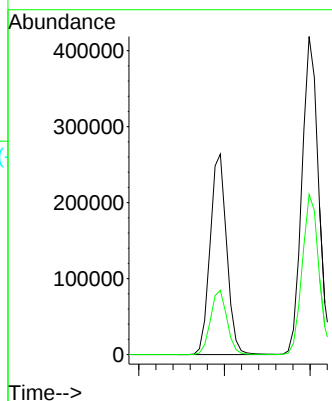
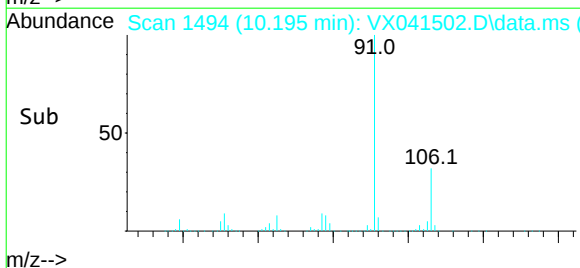
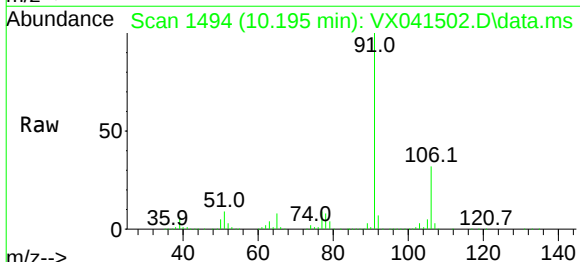
Manual Integrations
APPROVED

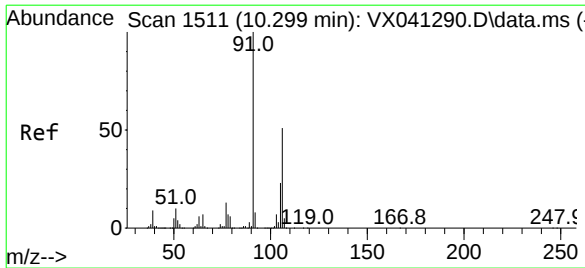
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#67
Ethyl Benzene
Concen: 54.587 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

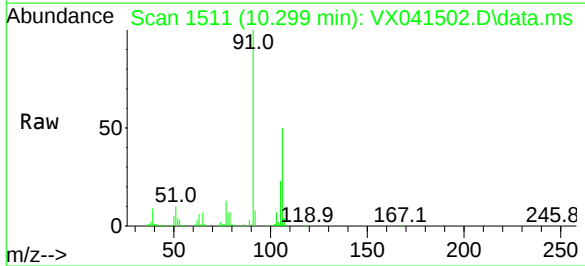
Tgt Ion: 91 Resp: 354922
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3





#68
m/p-Xylenes
Concen: 109.663 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

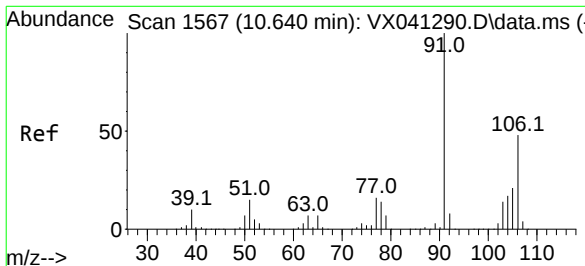
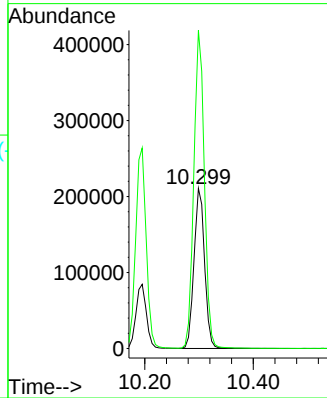
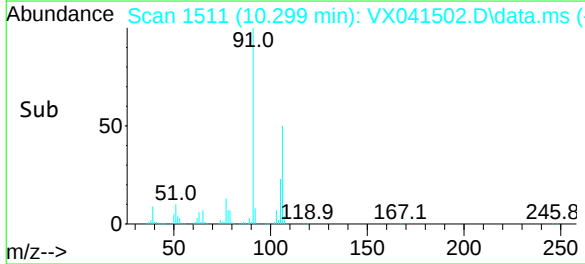
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



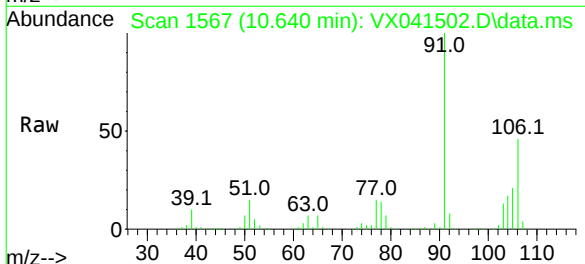
Tgt Ion:106 Resp: 285530
Ion Ratio Lower Upper
106 100
91 197.4 165.5 248.3

Manual Integrations
APPROVED

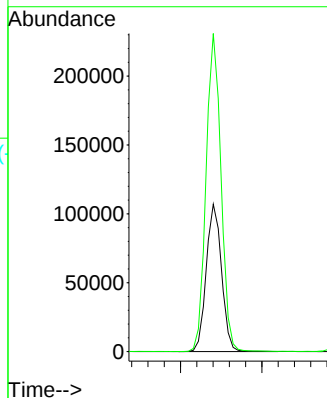
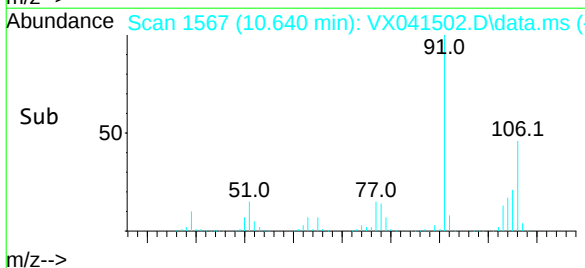
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024

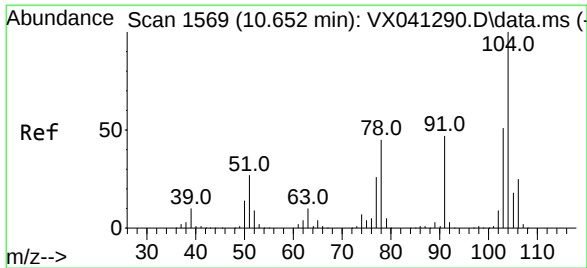


#69
o-Xylene
Concen: 56.026 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54



Tgt Ion:106 Resp: 139674
Ion Ratio Lower Upper
106 100
91 211.1 108.9 326.8





#70

Styrene

Concen: 58.525 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

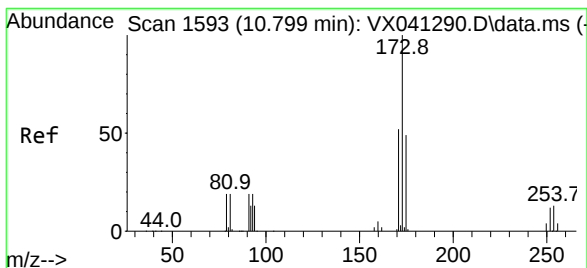
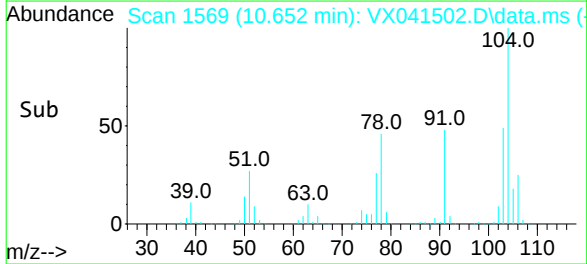
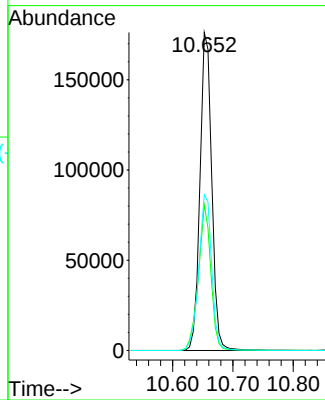
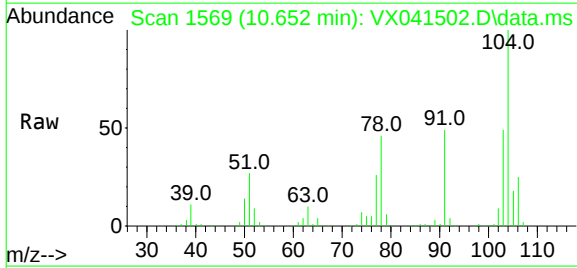
Tgt Ion:	104	Resp:	239418
Ion	Ratio	Lower	Upper
104	100		
78	48.5	43.6	65.4
103	53.9	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#71

Bromoform

Concen: 56.001 ug/l

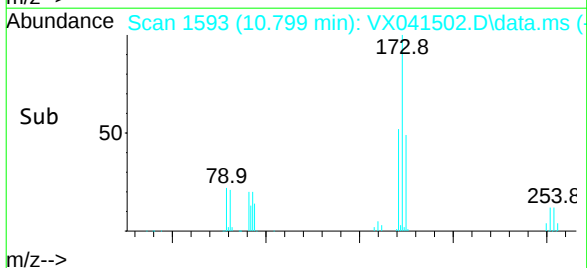
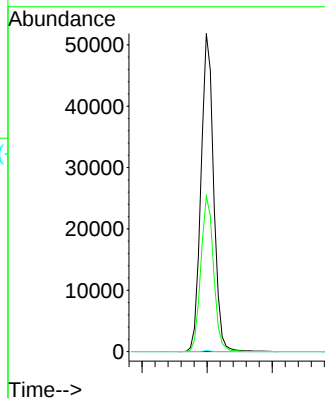
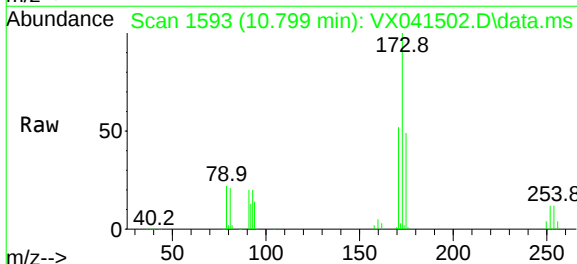
RT: 10.799 min Scan# 1593

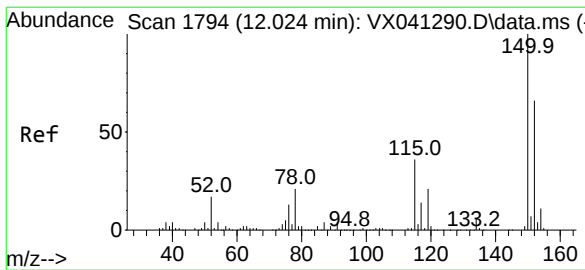
Delta R.T. -0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

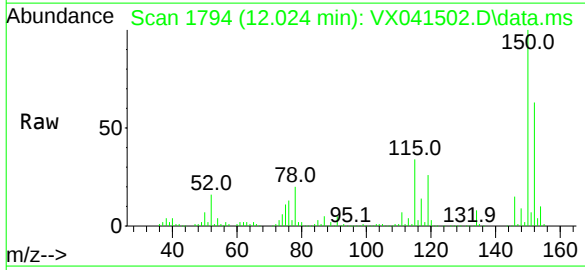
Tgt Ion:	173	Resp:	69787
Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.1	72.4
254	0.2	0.0	0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

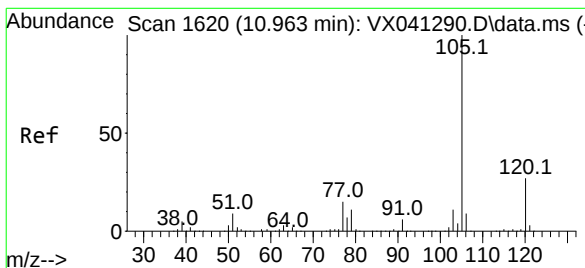
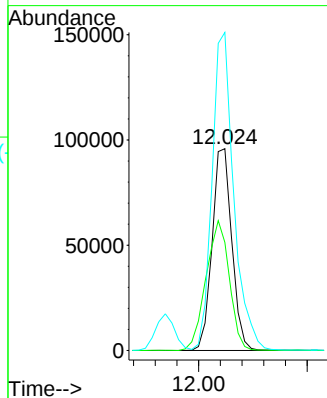
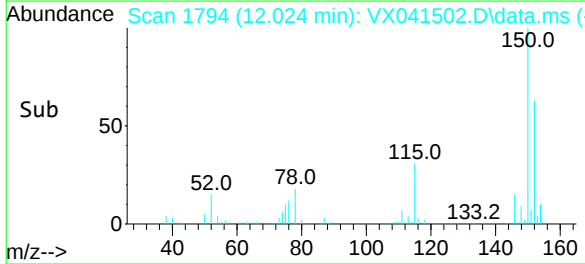
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



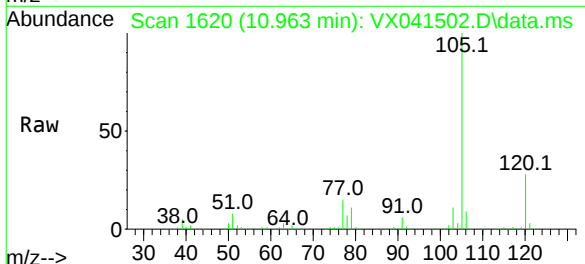
Tgt Ion:152 Resp: 120934
Ion Ratio Lower Upper
152 100
115 75.6 43.3 129.9
150 173.0 0.0 345.0

Manual Integrations
APPROVED

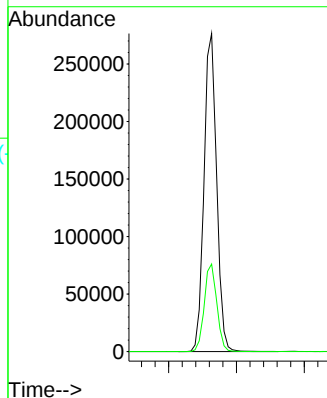
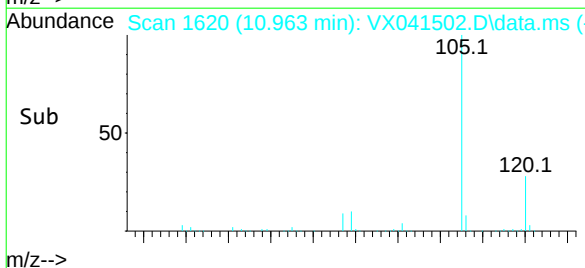
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024

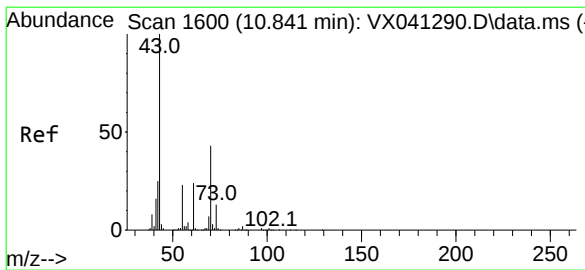


#73
Isopropylbenzene
Concen: 48.236 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54



Tgt Ion:105 Resp: 356079
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6





#74

N-amyI acetate

Concen: 50.985 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041502.D

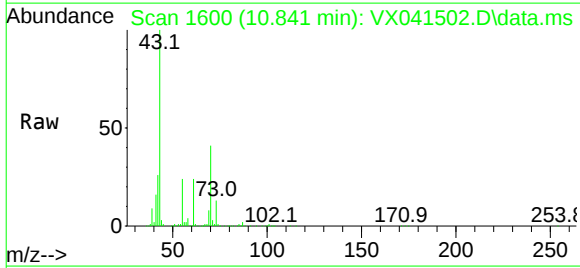
Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS



Tgt Ion: 43 Resp: 164435

Ion Ratio Lower Upper

43 100

70 42.6 32.9 49.3

55 24.0 19.3 28.9

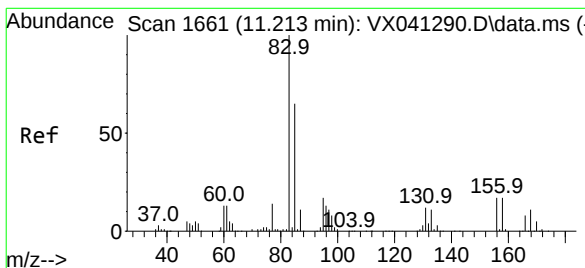
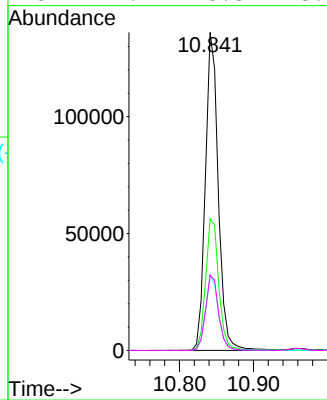
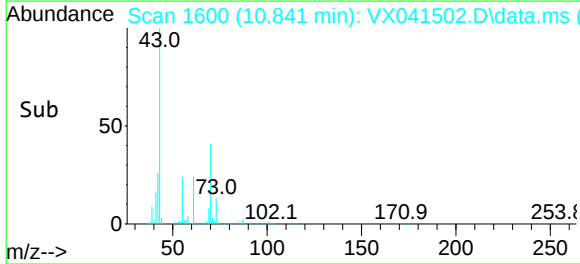
61 24.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 56.783 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

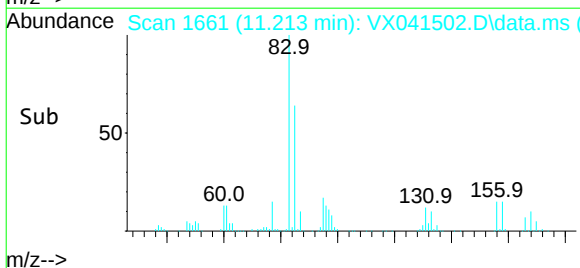
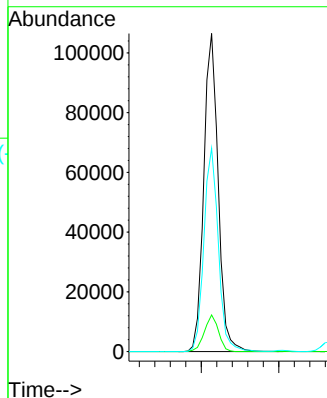
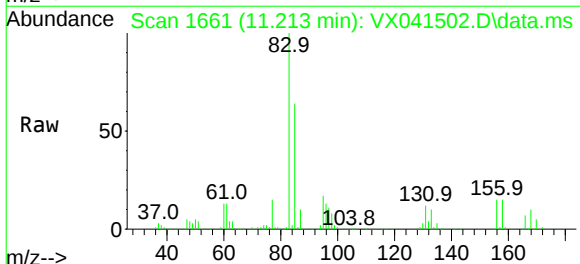
Tgt Ion: 83 Resp: 137355

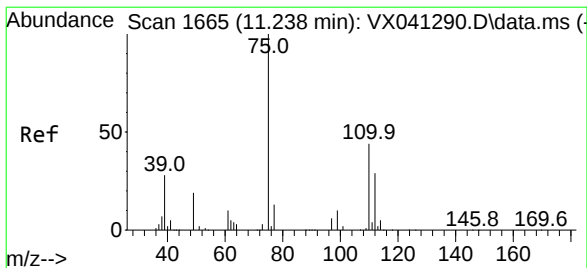
Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 64.2 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 55.454 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion: 75 Resp: 109292

Ion Ratio Lower Upper

75 100

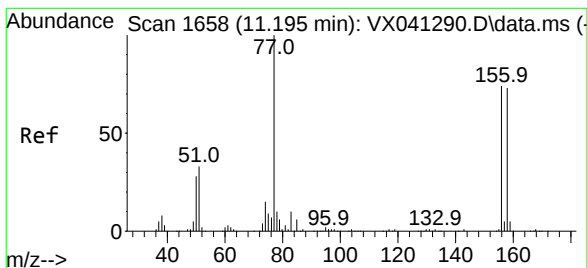
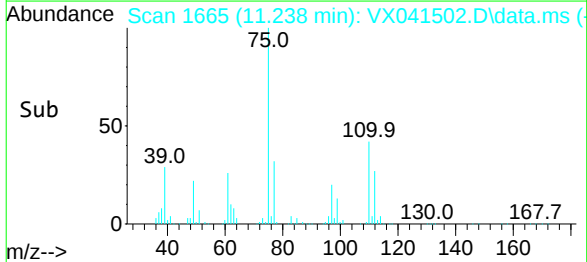
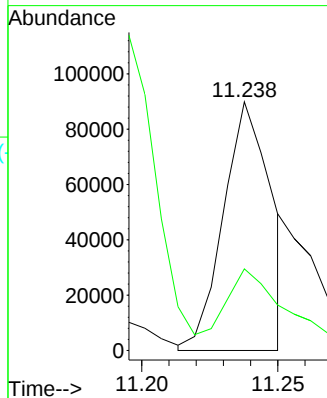
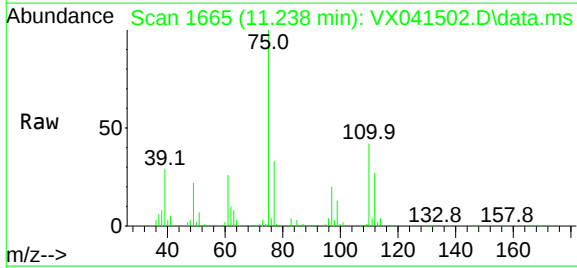
77 43.4 19.1 57.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#77

Bromobenzene

Concen: 51.636 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

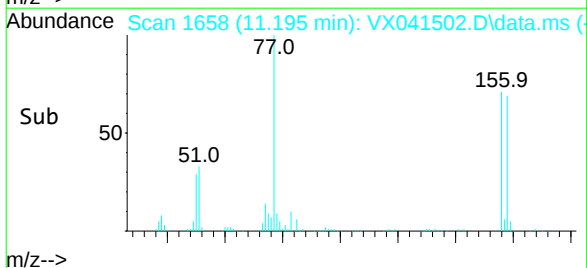
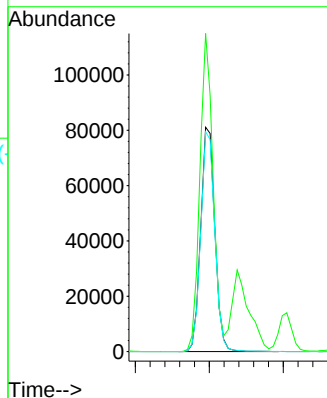
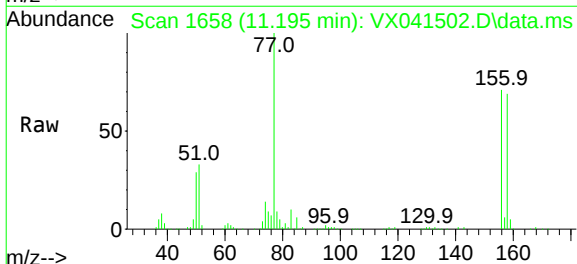
Tgt Ion:156 Resp: 107584

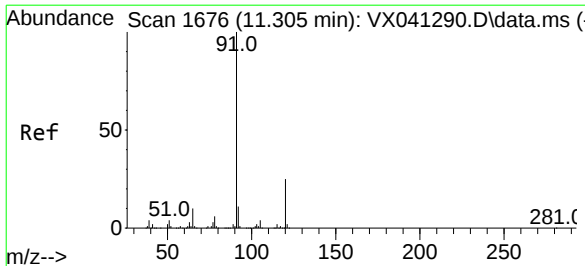
Ion Ratio Lower Upper

156 100

77 132.6 88.4 265.3

158 97.8 48.0 144.0





#78

n-propylbenzene

Concen: 54.000 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion: 91 Resp: 418677

Ion Ratio Lower Upper

91 100

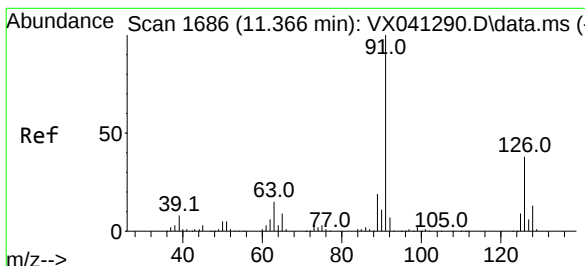
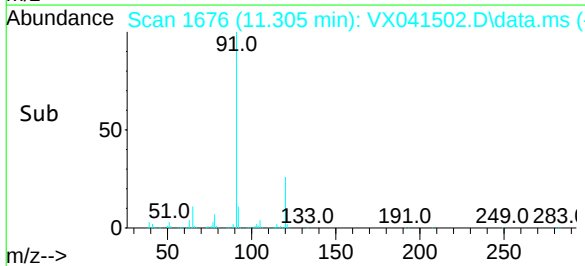
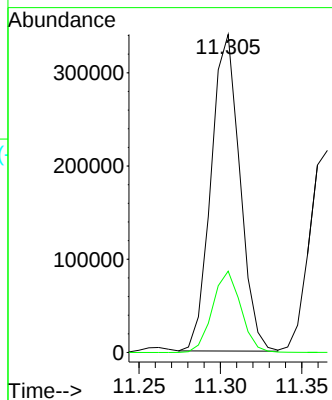
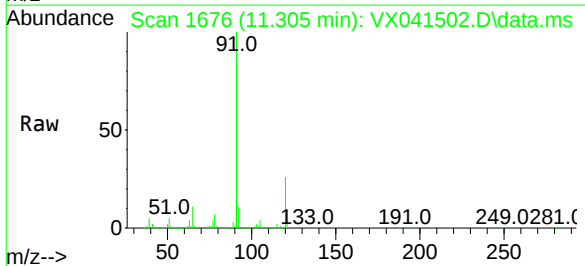
120 25.2 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#79

2-Chlorotoluene

Concen: 54.395 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX041502.D

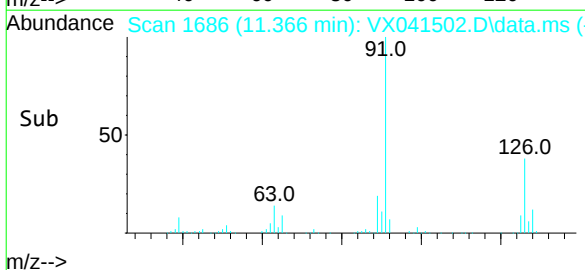
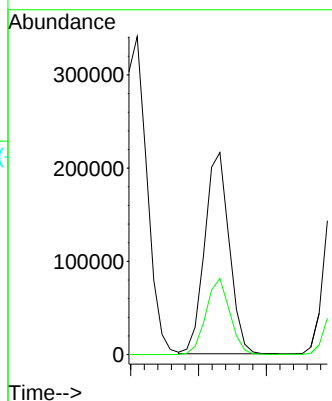
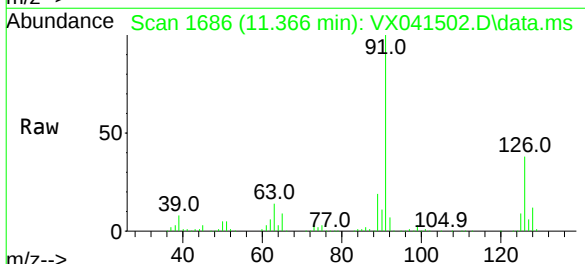
Acq: 13 May 2024 18:54

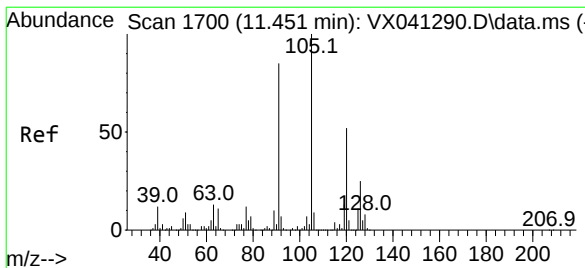
Tgt Ion: 91 Resp: 271779

Ion Ratio Lower Upper

91 100

126 36.8 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 54.638 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion:105 Resp: 328802

Ion Ratio Lower Upper

105 100

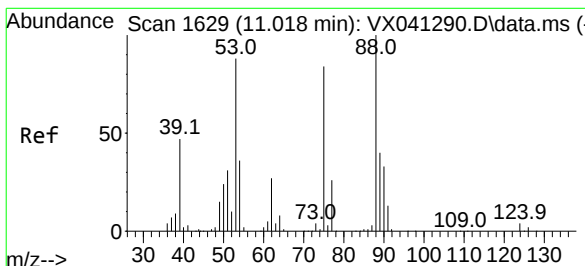
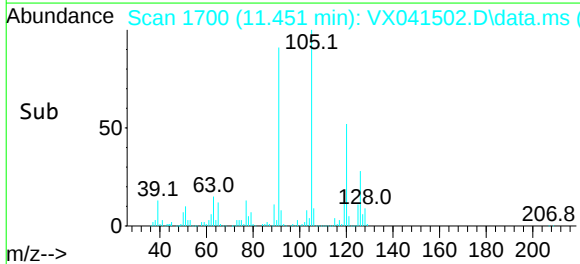
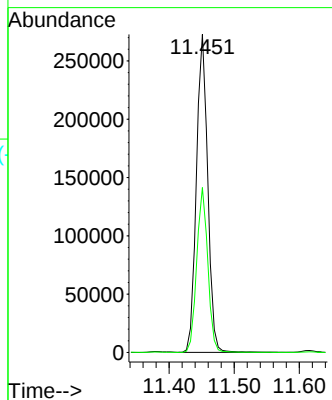
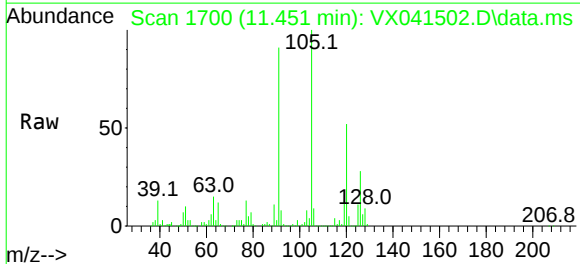
120 50.8 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 51.031 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

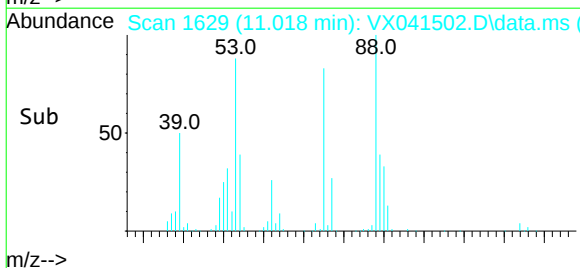
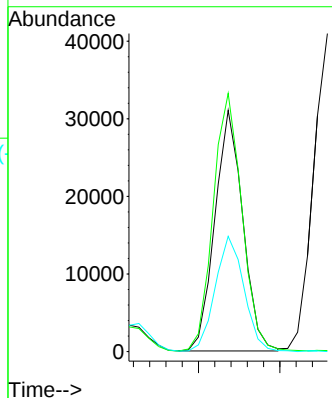
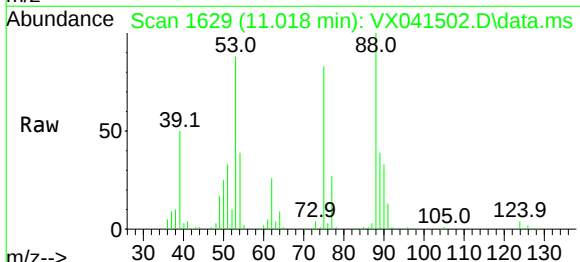
Tgt Ion: 75 Resp: 36923

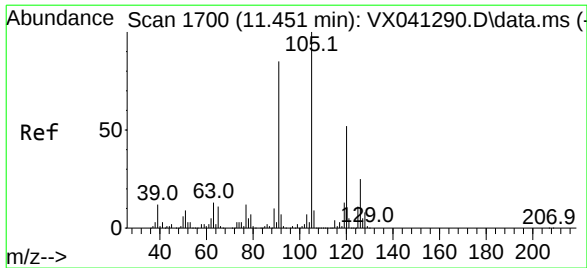
Ion Ratio Lower Upper

75 100

53 110.2 90.5 135.7

89 49.5 36.9 55.3





#82

4-Chlorotoluene

Concen: 55.196 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion: 91 Resp: 313083

Ion Ratio Lower Upper

91 100

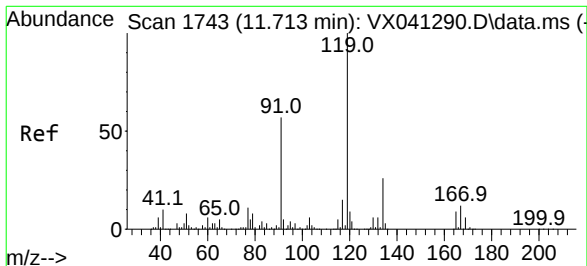
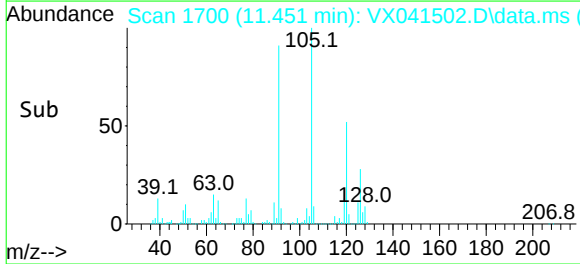
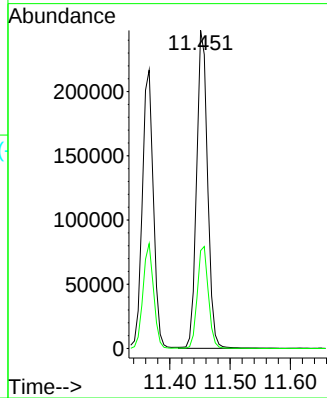
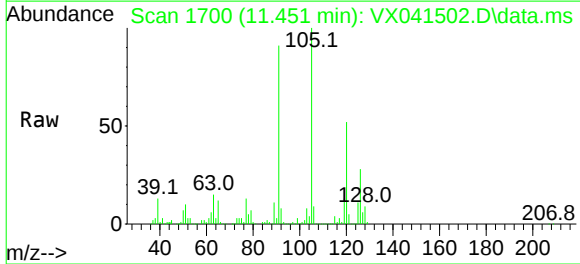
126 32.3 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#83

tert-Butylbenzene

Concen: 57.453 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

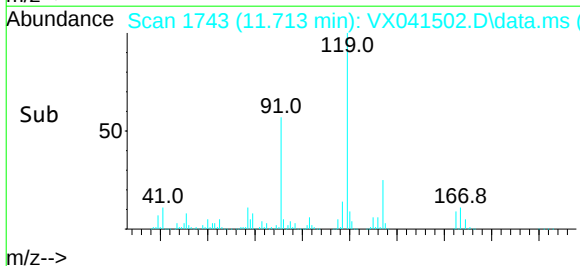
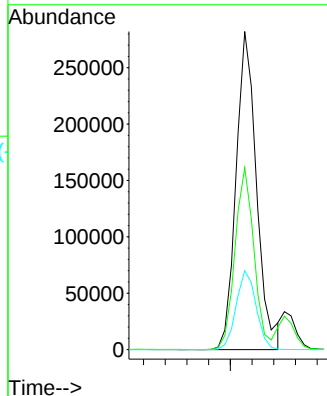
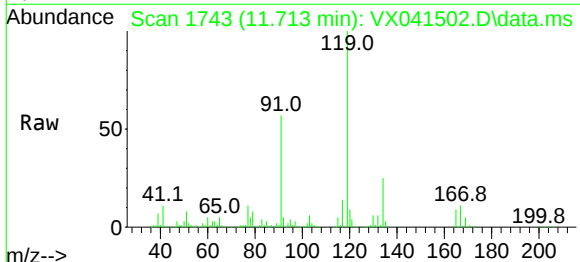
Tgt Ion:119 Resp: 370240

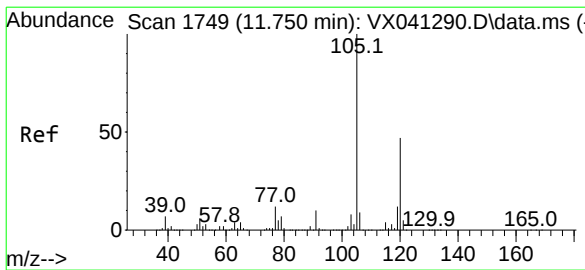
Ion Ratio Lower Upper

119 100

91 53.1 31.2 93.6

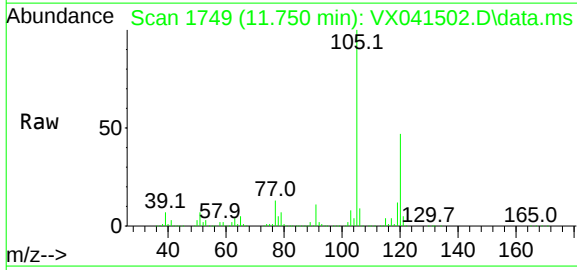
134 24.2 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 54.867 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

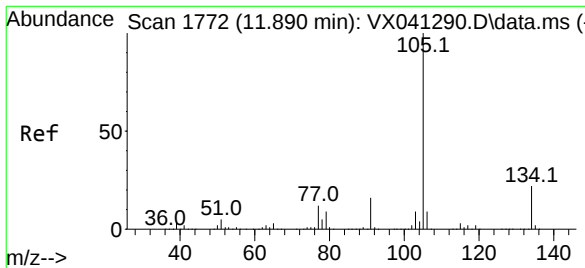
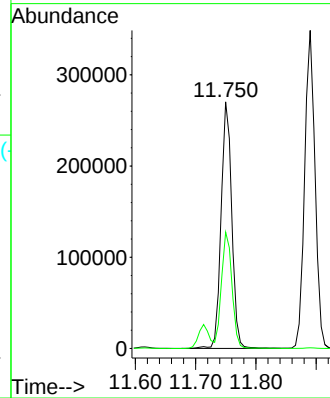
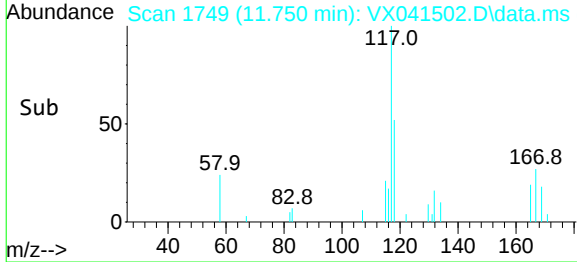
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-83-050924MS



Tgt Ion:105 Resp: 332223
Ion Ratio Lower Upper
105 100
120 46.4 21.2 63.6

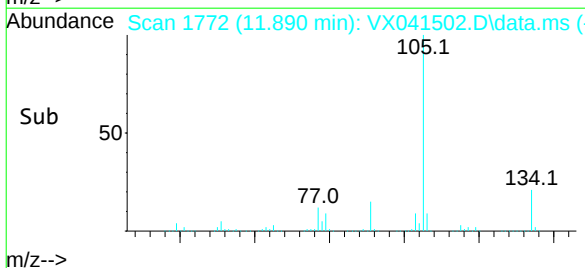
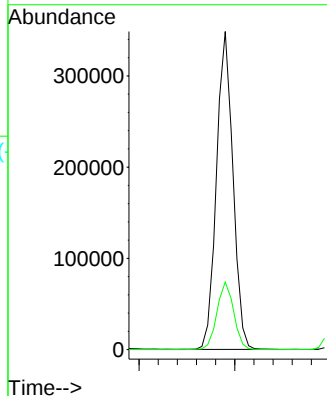
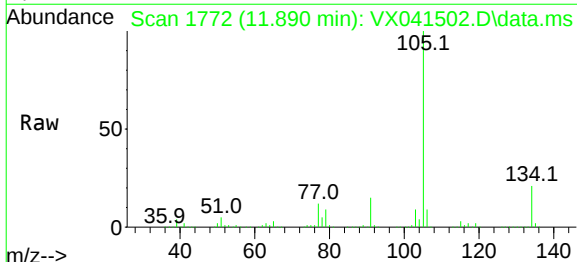
Manual Integrations
APPROVED

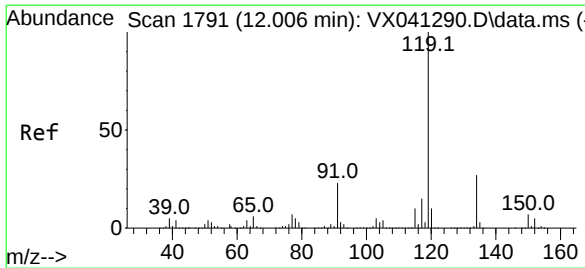
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#85
sec-Butylbenzene
Concen: 56.334 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

Tgt Ion:105 Resp: 416031
Ion Ratio Lower Upper
105 100
134 21.6 9.8 29.4





#86

p-Isopropyltoluene

Concen: 54.805 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

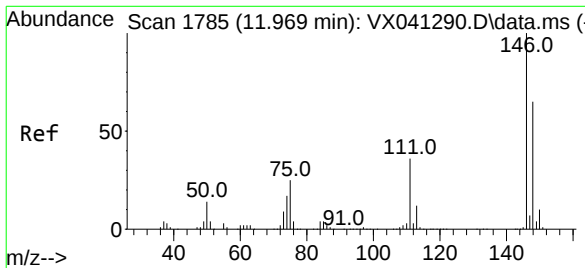
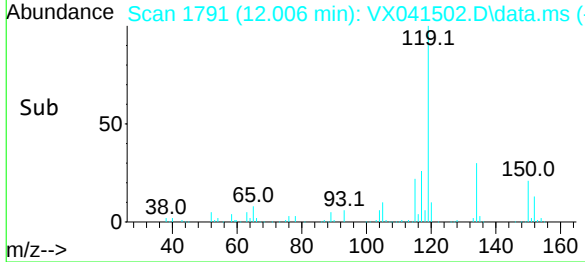
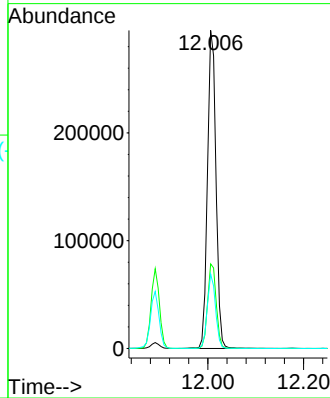
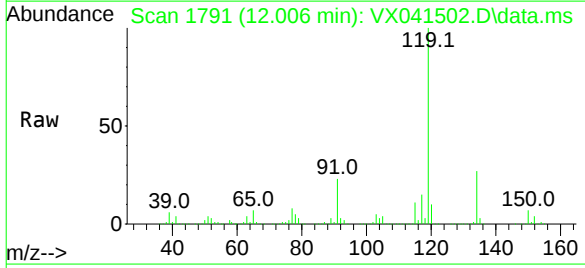
RMW-01B-83-050924MS

Tgt Ion:	119	Resp:	363501
Ion Ratio	Lower	Upper	
119	100		
134	27.0	12.8	38.3
91	22.6	13.1	39.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#87

1,3-Dichlorobenzene

Concen: 54.285 ug/l

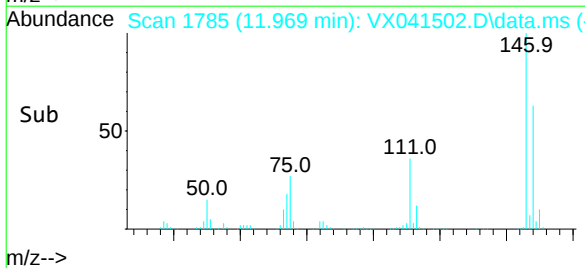
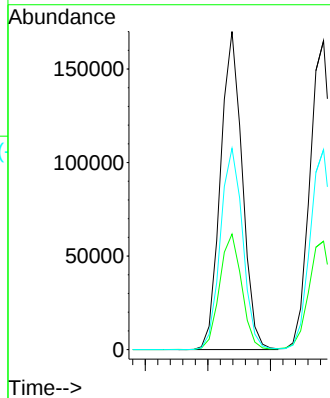
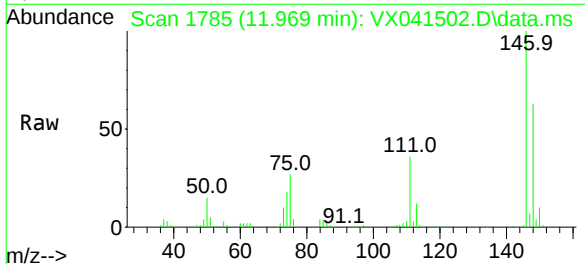
RT: 11.969 min Scan# 1785

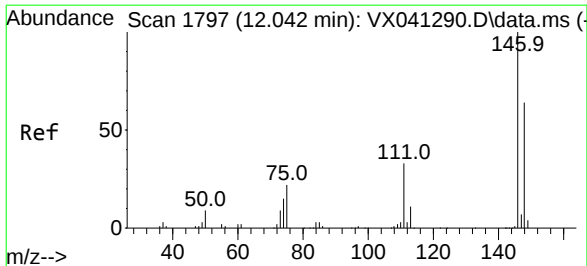
Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

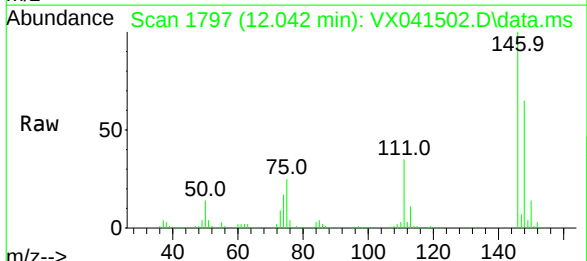
Tgt Ion:	146	Resp:	205578
Ion Ratio	Lower	Upper	
146	100		
111	36.9	22.1	66.1
148	64.8	31.8	95.3





#88
1,4-Dichlorobenzene
Concen: 53.684 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

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

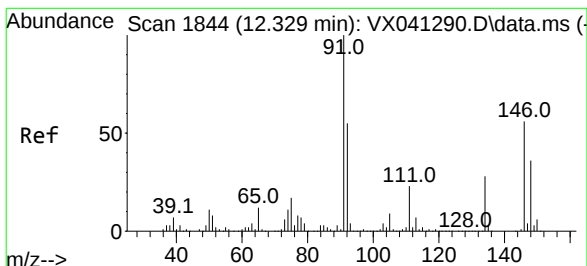
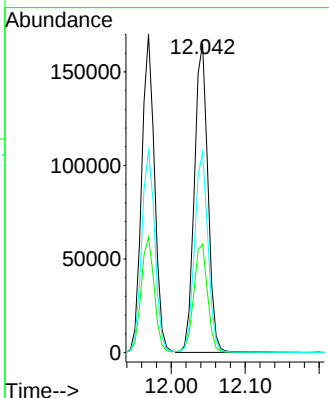
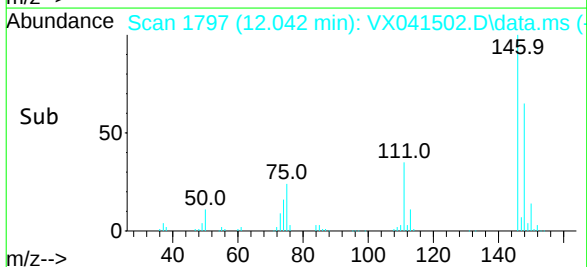


Tgt Ion: 146 Resp: 209460

Ion	Ratio	Lower	Upper
146	100		
111	35.7	21.3	63.7
148	64.3	31.8	95.4

Manual Integrations
APPROVED

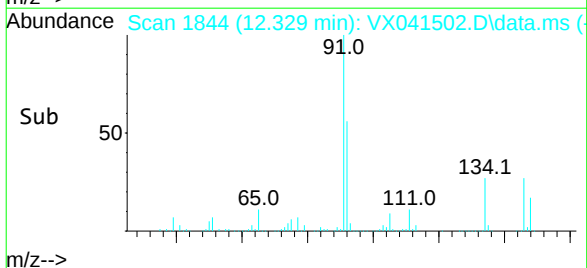
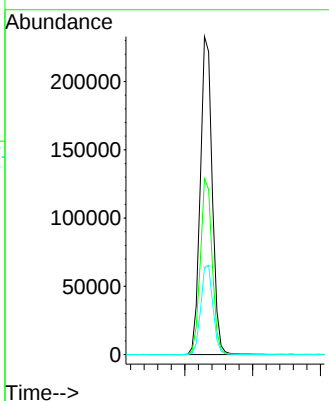
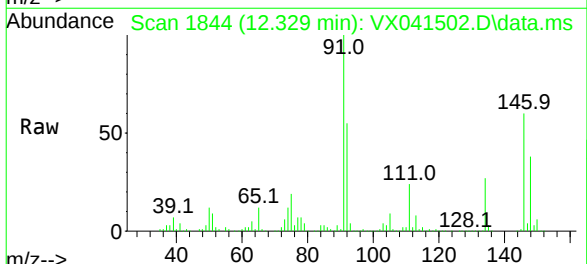
Reviewed By : John Carlone 05/14/2024
Supervised By : Mahesh Dadoda 05/14/2024

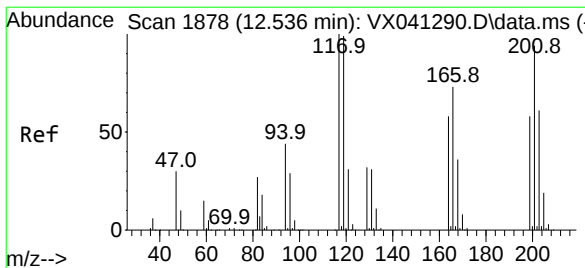


#89
n-Butylbenzene
Concen: 53.314 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041502.D
Acq: 13 May 2024 18:54

Tgt Ion: 91 Resp: 284340

Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.4	82.0
134	28.5	12.6	37.8





#90

Hexachloroethane

Concen: 54.564 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion:117 Resp: 60522

Ion Ratio Lower Upper

117 100

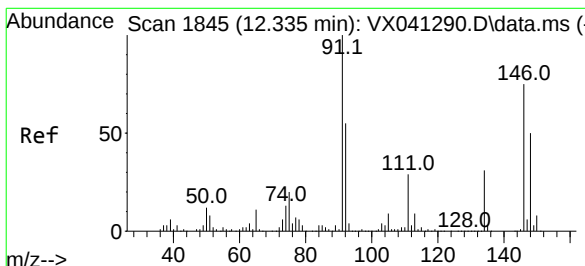
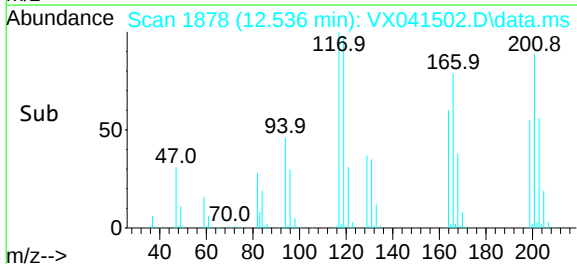
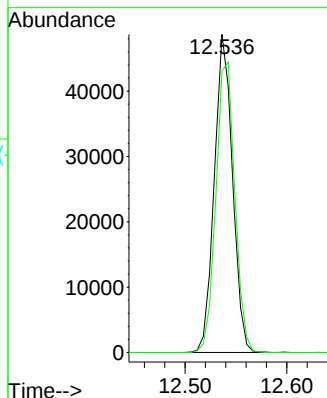
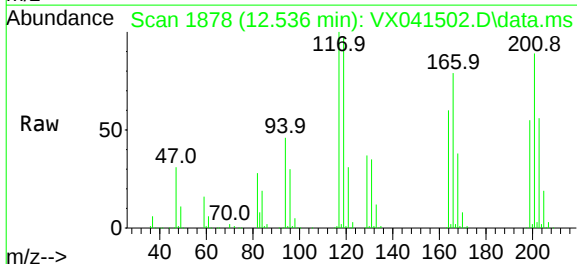
201 95.3 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#91

1,2-Dichlorobenzene

Concen: 54.038 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

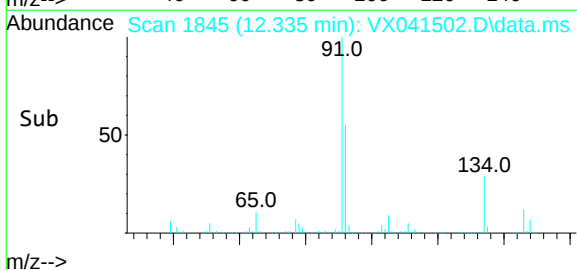
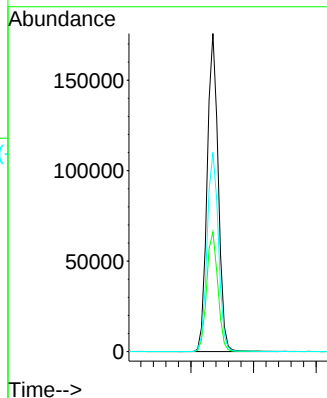
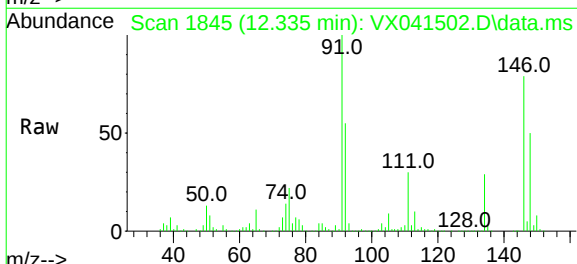
Tgt Ion:146 Resp: 216155

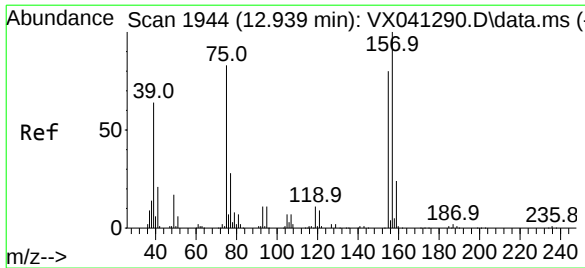
Ion Ratio Lower Upper

146 100

111 37.9 22.4 67.0

148 63.7 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 60.061 ug/l

RT: 12.945 min Scan# 1944

Delta R.T. 0.006 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

Tgt Ion: 75 Resp: 33572

Ion Ratio Lower Upper

75 100

155 99.6 36.1 108.5

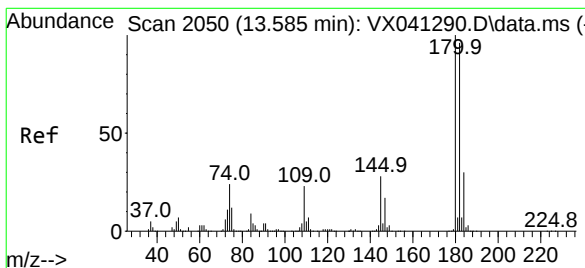
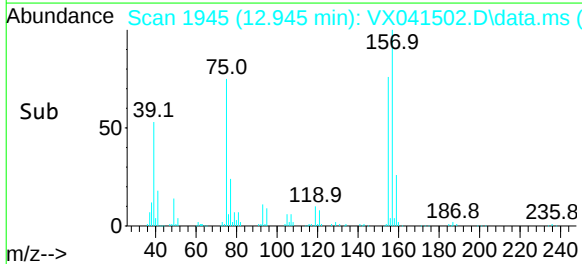
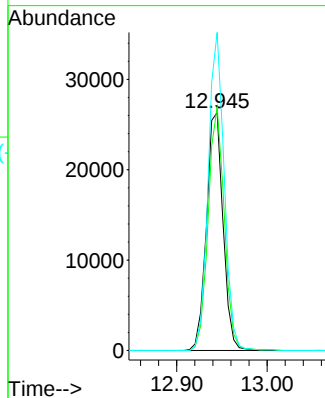
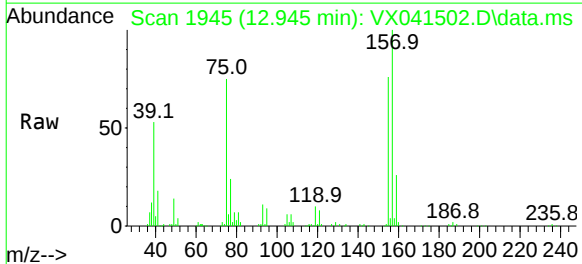
157 128.4 44.9 134.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#93

1,2,4-Trichlorobenzene

Concen: 50.306 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

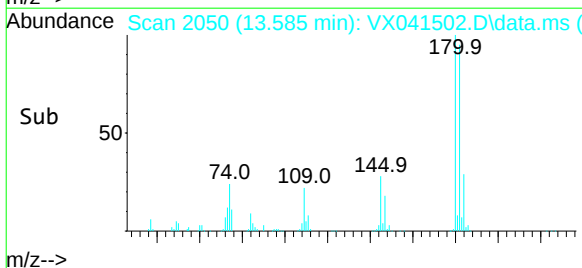
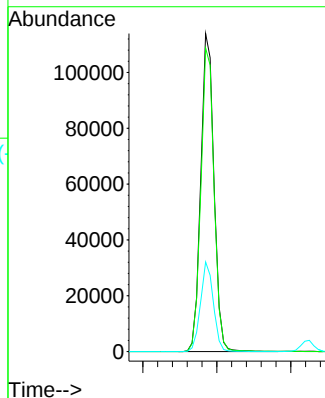
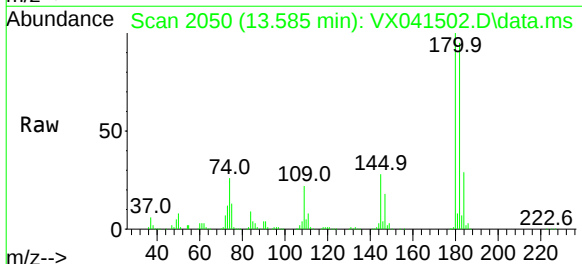
Tgt Ion:180 Resp: 140657

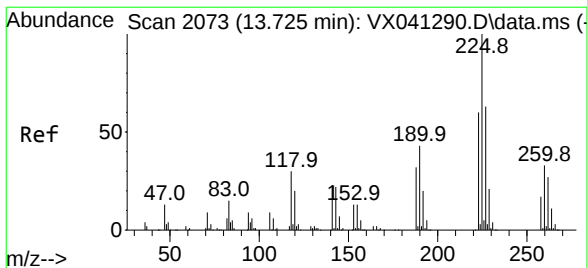
Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 27.6 18.0 54.0





#94

Hexachlorobutadiene

Concen: 47.075 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-83-050924MS

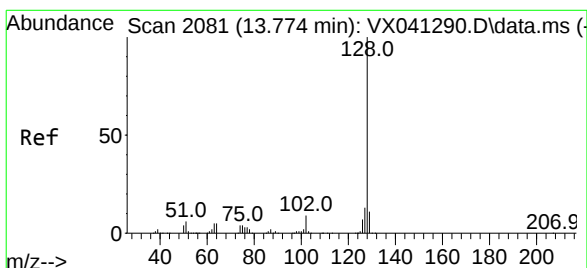
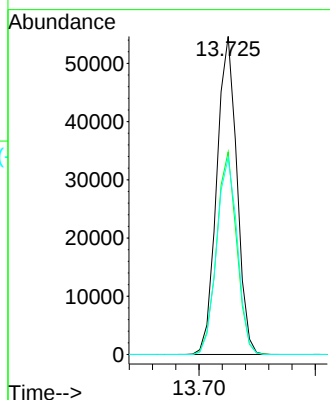
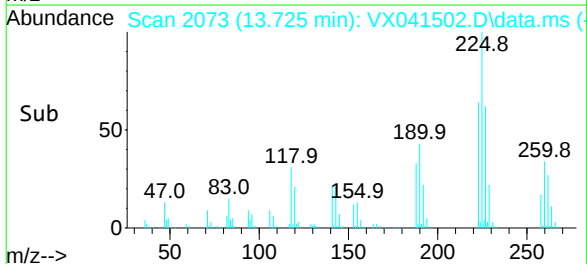
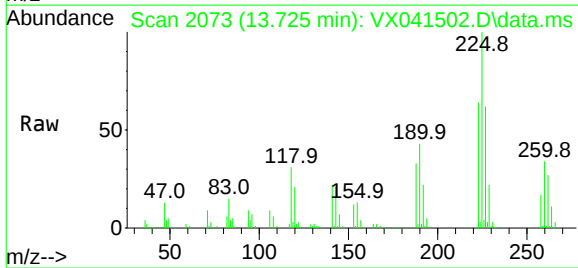
Tgt	Ion:225	Resp:	65729
Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.1	93.2
227	63.6	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2024

Supervised By :Mahesh Dadoda 05/14/2024



#95

Naphthalene

Concen: 54.749 ug/l

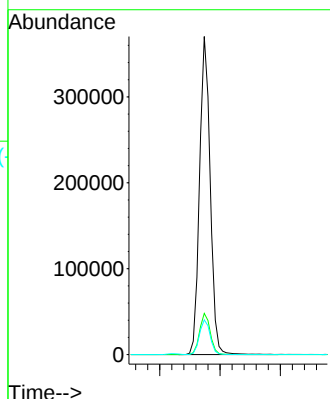
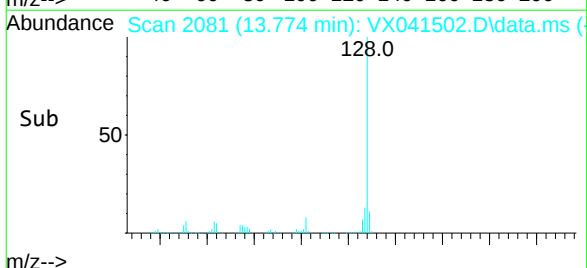
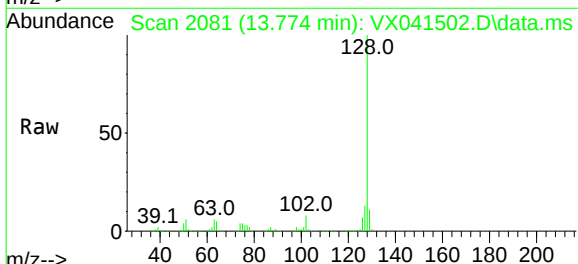
RT: 13.774 min Scan# 2081

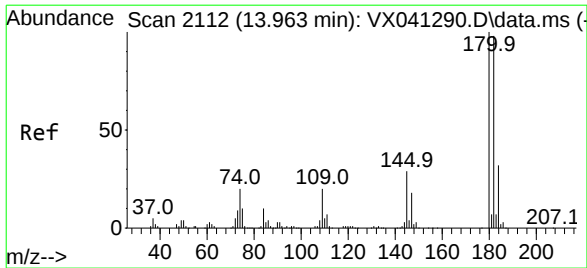
Delta R.T. 0.000 min

Lab File: VX041502.D

Acq: 13 May 2024 18:54

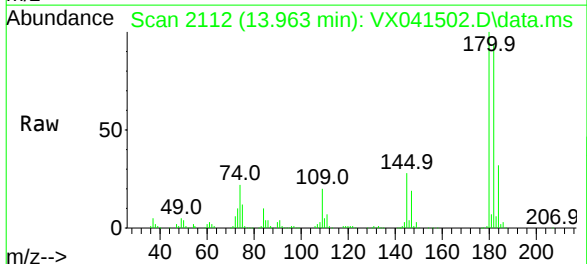
Tgt	Ion:128	Resp:	453640
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 51.318 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX041502.D
 Acq: 13 May 2024 18:54

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



Tgt Ion:	180	Resp:	146646
Ion Ratio	Lower	Upper	
180	100		
182	95.3	46.9	140.6
145	29.3	17.8	53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/14/2024
 Supervised By :Mahesh Dadoda 05/14/2024

