

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031424\
 Data File : VX040632.D
 Acq On : 14 Mar 2024 10:39
 Operator : JC/MD
 Sample : VX0314WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/15/2024
 Supervised By : Mahesh Dadoda 03/15/2024

Quant Time: Mar 15 05:42:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	15443	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	83166	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	75172	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	42601	27.621	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	92.067%	
60) 4-Bromofluorobenzene	11.079	95	39561	30.681	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	102.267%	
63) Toluene-d8	8.647	98	109877	33.075	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	110.267%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	19487	18.605	ug/l	99
3) Chloromethane	1.294	50	18544	17.279	ug/l	96
4) Vinyl Chloride	1.374	62	19610	16.908	ug/l	98
5) Bromomethane	1.605	94	13306	18.784	ug/l	99
6) Chloroethane	1.685	64	12209	17.917	ug/l	93
7) Trichlorofluoromethane	1.886	101	32391	18.343	ug/l	99
8) Diethyl Ether	2.130	74	11341	18.915	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	18536	19.163	ug/l	94
10) 1,1-Dichloroethene	2.319	96	17045	18.509	ug/l	91
11) Methyl Iodide	2.453	142	20593	18.489	ug/l	93
12) Methyl Acetate	2.703	43	31251	20.601	ug/l	98
13) Acrolein	2.233	56	28188	98.565	ug/l	99
14) Acrylonitrile	3.056	53	56999	95.422	ug/l	99
15) Acetone	2.373	58	16338	95.687	ug/l	78
16) Carbon Disulfide	2.508	76	44361	17.527	ug/l #	94
17) Allyl chloride	2.660	41	31993	18.825	ug/l	85
18) Methylene Chloride	2.788	84	21124	20.091	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	18370	18.271	ug/l	95
20) Diisopropyl ether	3.751	45	65129	19.162	ug/l #	81
21) 1,1-Dichloroethane	3.611	63	37917	19.387	ug/l #	95
22) cis-1,2-Dichloroethene	4.483	96	22194	19.009	ug/l	94
23) tert-Butyl Alcohol	2.947	59	25923m	91.851	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	66019	19.425	ug/l	94
25) Chloroform	5.092	83	42115	19.674	ug/l	96
26) Cyclohexane	5.470	56	29961	18.982	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	28816	20.017	ug/l	97
30) 2-Butanone	4.550	43	84918	96.669	ug/l #	96
31) 2,2-Dichloropropane	4.471	77	33229	21.387	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	36186	19.949	ug/l	97
33) Carbon Tetrachloride	5.672	117	30804	20.184	ug/l	90
34) Benzene	6.037	78	71153	18.309	ug/l	99
35) Methacrylonitrile	4.922	41	18469m	20.480	ug/l	
36) 1,2-Dichloroethane	6.086	62	34724	19.326	ug/l #	95
37) Trichloroethene	7.123	130	19458	18.633	ug/l	90
38) Methylcyclohexane	7.379	83	28605	18.454	ug/l	98
39) 1,2-Dichloropropane	7.427	63	18317	18.512	ug/l	99
40) Dibromomethane	7.580	93	14400	18.525	ug/l	92
41) Bromodichloromethane	7.818	83	30461	19.698	ug/l	95
42) Vinyl Acetate	3.715	43	305071	100.867	ug/l	99

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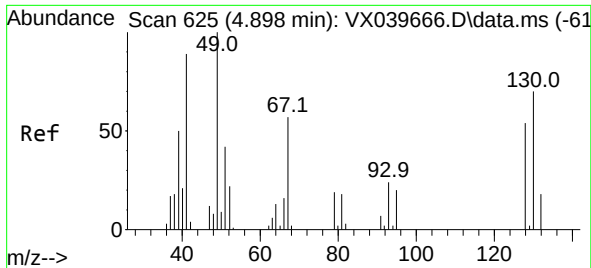
Manual Integrations
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 Supervised By : Mahesh Dadoda 03/15/2024

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	29243	17.676	ug/l	98
44) Isopropyl Acetate	6.330	43	47296	17.910	ug/l	95
45) 1,4-Dioxane	7.653	88	8741	322.005	ug/l	98
46) Methyl methacrylate	7.690	41	24355	18.568	ug/l	93
47) n-amyl Acetate	10.841	43	39661	17.426	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	33985	20.793	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	34264	20.579	ug/l	90
50) 1,1,2-Trichloroethane	9.147	97	21696	21.013	ug/l	95
51) Ethyl methacrylate	9.116	69	33154	20.396	ug/l	99
52) 1,3-Dichloropropane	9.305	76	36609	20.779	ug/l	98
53) Dibromochloromethane	9.518	129	23791	20.213	ug/l	100
54) 1,2-Dibromoethane	9.610	107	23189	20.297	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	83872	101.319	ug/l	99
56) Bromoform	10.799	173	15643	18.737	ug/l #	98
58) 4-Methyl-2-Pentanone	8.567	43	177737	106.182	ug/l	98
59) 2-Hexanone	9.427	43	139202	102.955	ug/l	96
61) Tetrachloroethene	9.275	164	19232	21.555	ug/l	96
62) Toluene	8.714	91	87566	21.150	ug/l	99
64) Chlorobenzene	10.079	112	49122	19.412	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.159	131	18596	19.267	ug/l	96
66) Ethyl Benzene	10.189	91	92479	19.373	ug/l	97
67) m/p-Xylenes	10.299	106	66706	37.841	ug/l	96
68) o-Xylene	10.640	106	33326	19.639	ug/l	98
69) Styrene	10.652	104	54978	19.283	ug/l	98
70) Isopropylbenzene	10.963	105	88313	19.260	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	32708	20.347	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	26528m	18.341	ug/l	
73) Bromobenzene	11.195	156	21000	19.346	ug/l	96
74) n-propylbenzene	11.305	91	114276	20.179	ug/l	99
75) 2-Chlorotoluene	11.360	91	68373	20.345	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	82091	20.336	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	9014	20.054	ug/l	88
78) 4-Chlorotoluene	11.451	91	81627	20.361	ug/l	98
79) tert-butylbenzene	11.713	119	78402	20.809	ug/l	95
80) 1,2,4-Trimethylbenzene	11.750	105	84490	21.243	ug/l	97
81) sec-Butylbenzene	11.890	105	105038	21.115	ug/l	100
82) p-Isopropyltoluene	12.006	119	88048	21.624	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	46732	22.125	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	45376	21.008	ug/l	99
85) n-Butylbenzene	12.329	91	82055	20.710	ug/l	99
86) Hexachloroethane	12.536	117	15106	21.261	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	43954	21.415	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9146	21.278	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	30166	21.828	ug/l	99
90) Hexachlorobutadiene	13.725	225	11470	20.526	ug/l	98
91) Naphthalene	13.774	128	88675	19.671	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	27071	19.866	ug/l	98

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



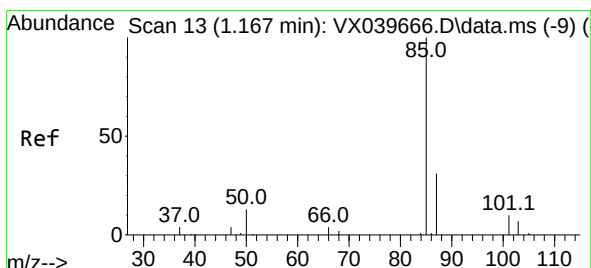
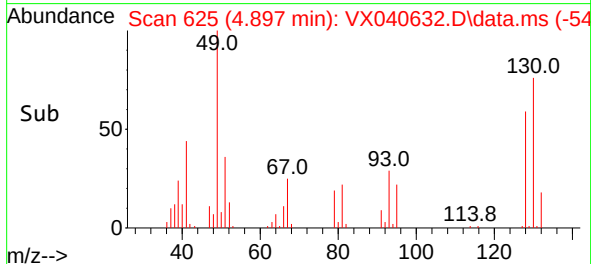
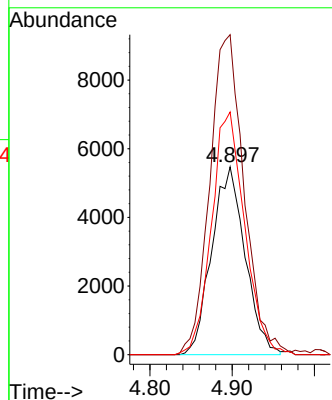
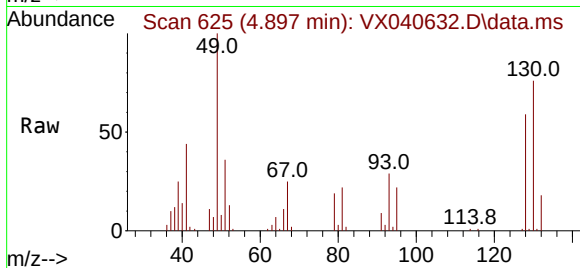
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Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion:128 Resp: 1544
Ion Ratio Lower Upper
128 100
49 175.0 0.0 444.0
130 128.5 0.0 297.8

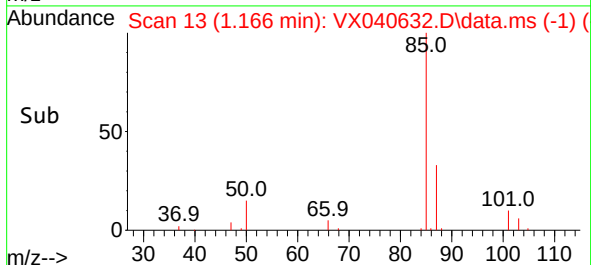
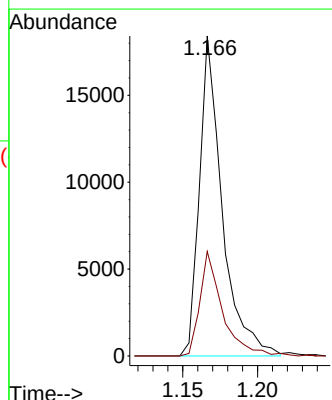
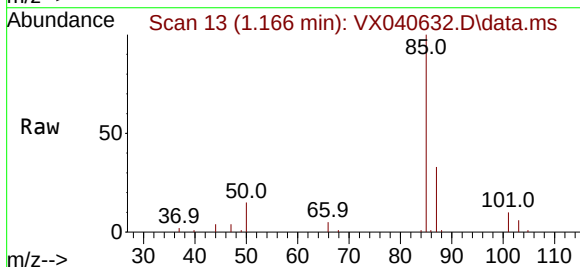
Manual Integrations
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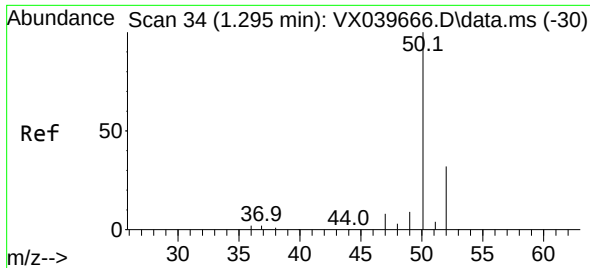
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#2
Dichlorodifluoromethane
Concen: 18.605 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion: 85 Resp: 19487
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





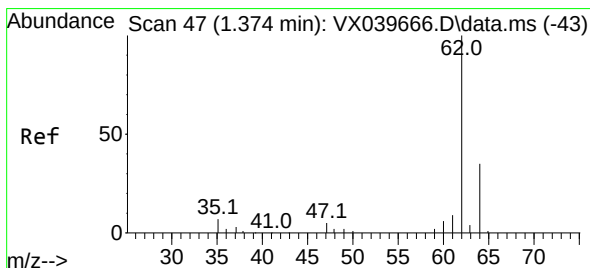
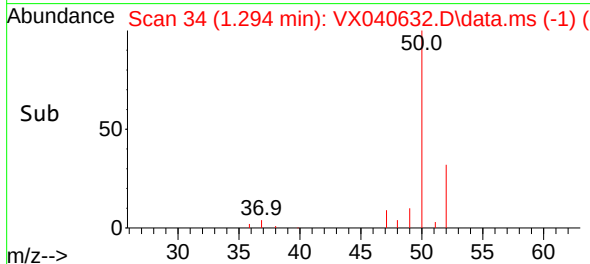
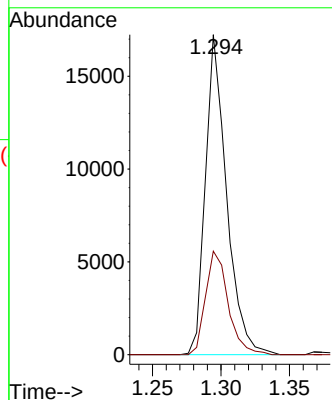
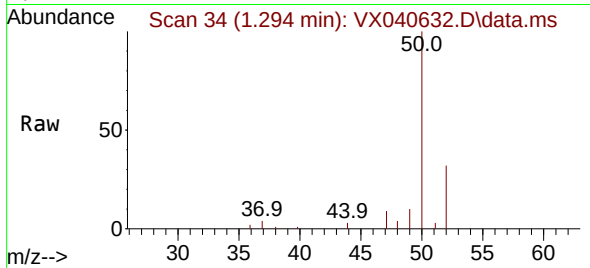
#3
Chloromethane
Concen: 17.279 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 50 Resp: 18544
Ion Ratio Lower Upper
50 100
52 32.3 27.8 41.8

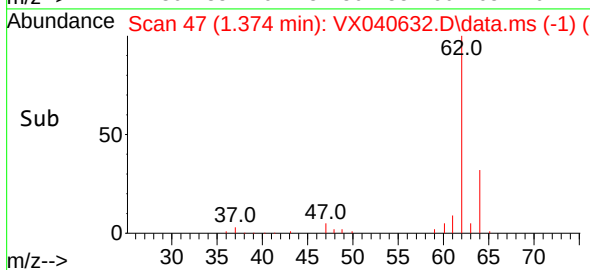
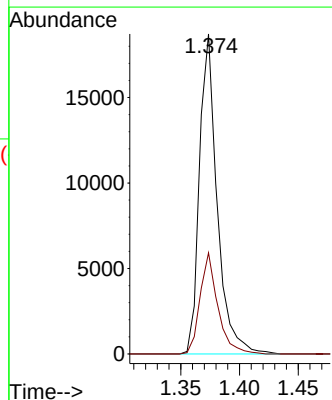
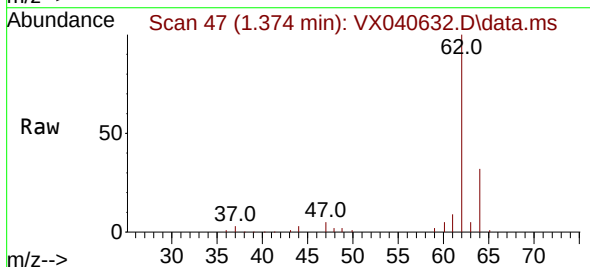
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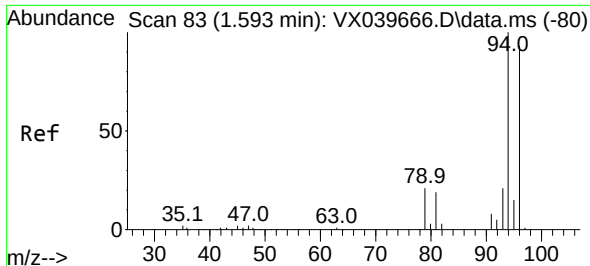
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#4
Vinyl Chloride
Concen: 16.908 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

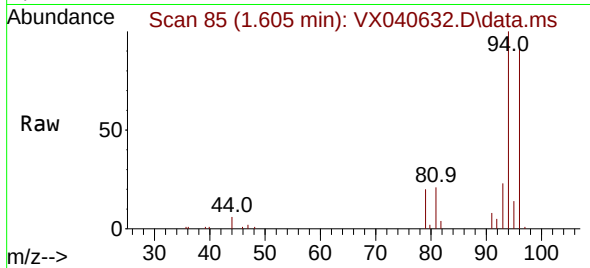
Tgt Ion: 62 Resp: 19610
Ion Ratio Lower Upper
62 100
64 31.6 26.3 39.5





#5
Bromomethane
Concen: 18.784 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

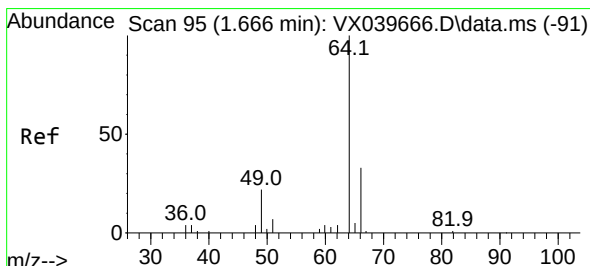
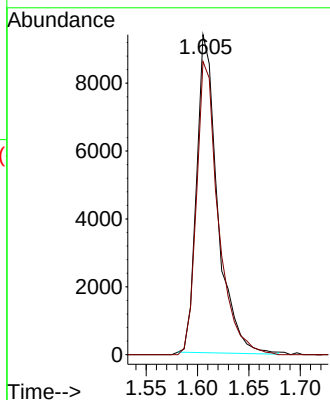
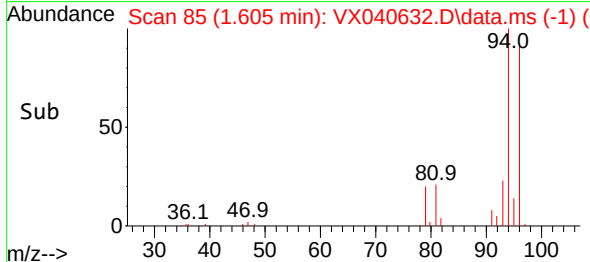
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion: 94 Resp: 13300
Ion Ratio Lower Upper
94 100
96 92.3 74.9 112.3

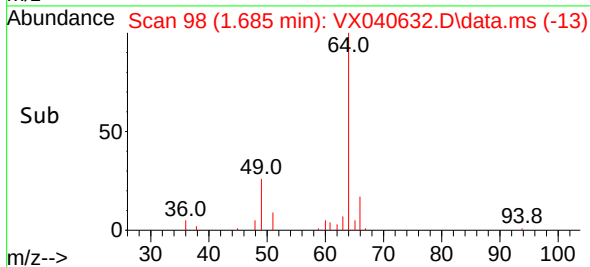
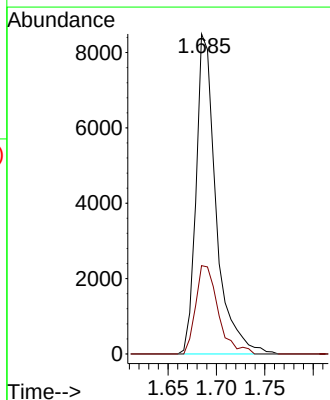
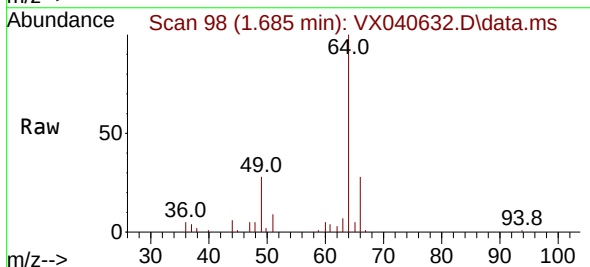
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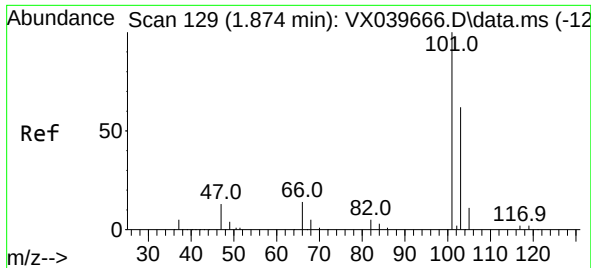
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#6
Chloroethane
Concen: 17.917 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.019 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion: 64 Resp: 12209
Ion Ratio Lower Upper
64 100
66 27.6 25.0 37.6





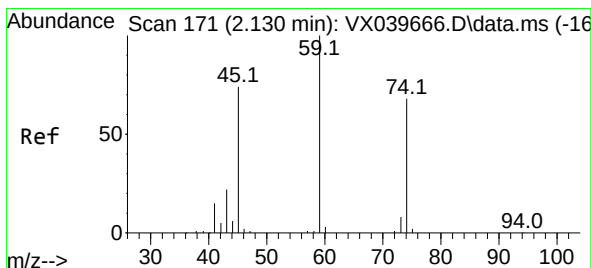
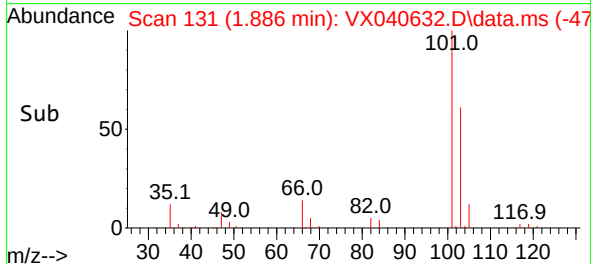
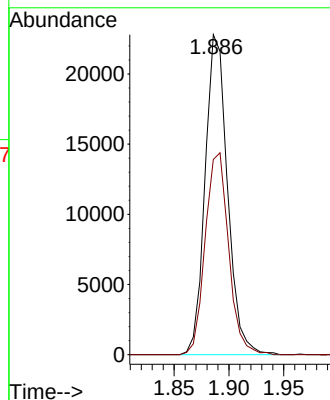
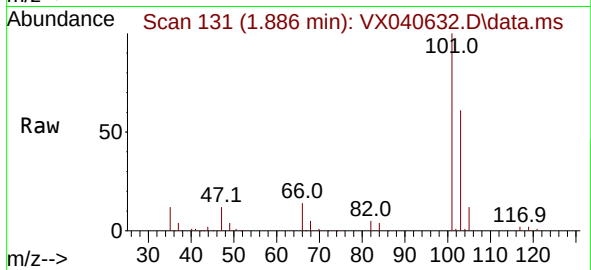
#7
 Trichlorofluoromethane
 Concen: 18.343 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX040632.D
 Acq: 14 Mar 2024 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD01

Tgt Ion:101 Resp: 3239
 Ion Ratio Lower Upper
 101 100
 103 61.0 49.1 73.7

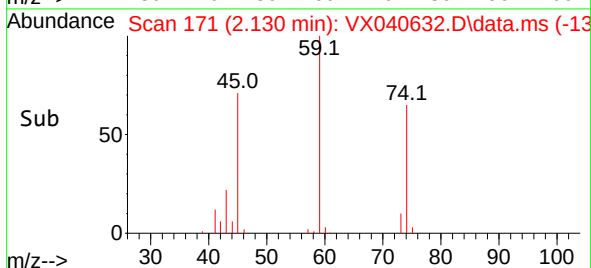
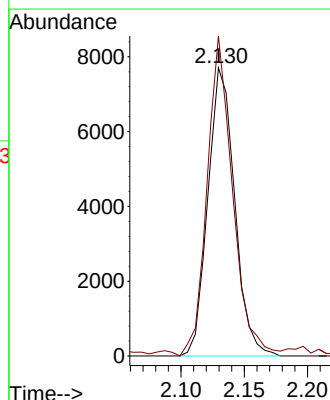
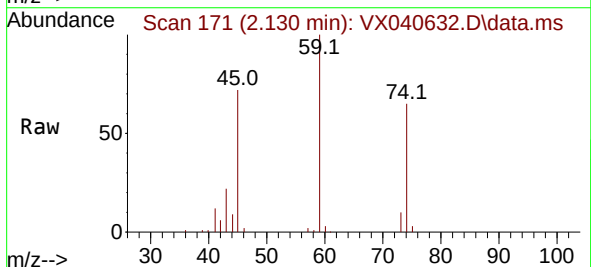
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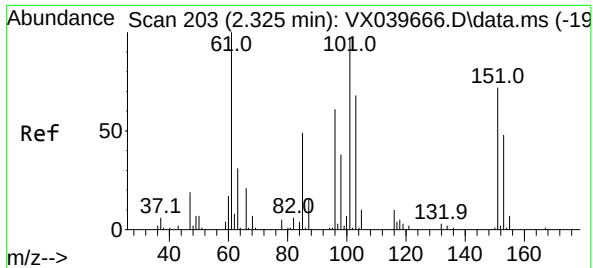
Reviewed By :John Carlone 03/15/2024
 Supervised By :Mahesh Dadoda 03/15/2024



#8
 Diethyl Ether
 Concen: 18.915 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX040632.D
 Acq: 14 Mar 2024 10:39

Tgt Ion: 74 Resp: 11341
 Ion Ratio Lower Upper
 74 100
 45 106.0 20.5 184.5





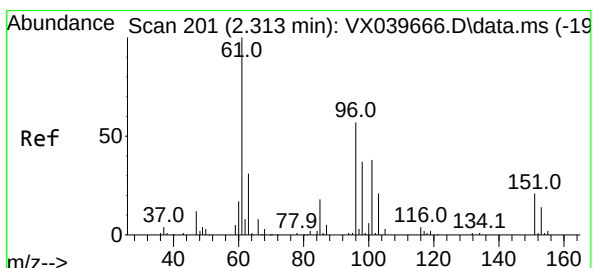
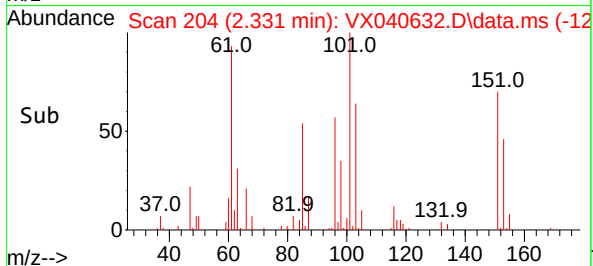
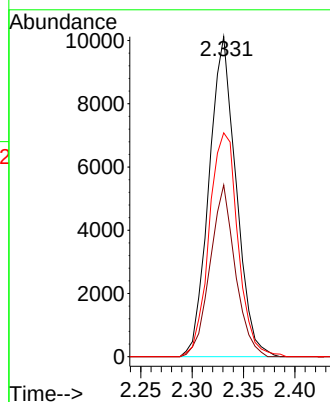
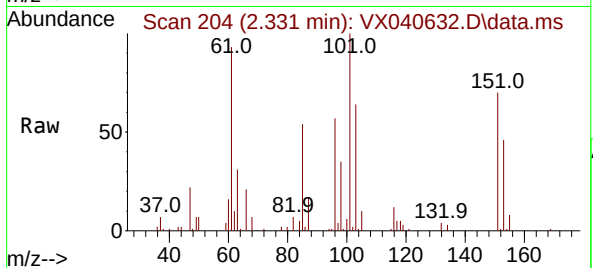
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1,1,2-Trichlorotrifluoroethane
Concen: 19.163 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion:101 Resp: 18530
Ion Ratio Lower Upper
101 100
85 49.8 0.0 95.2
151 74.4 0.0 136.8

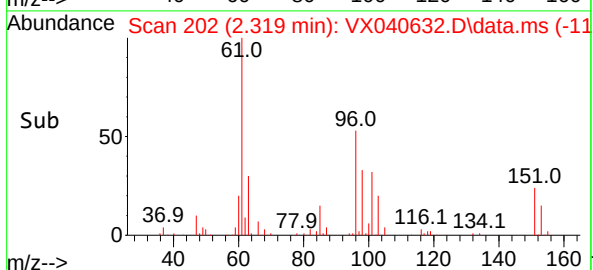
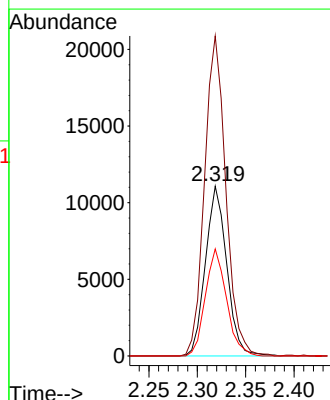
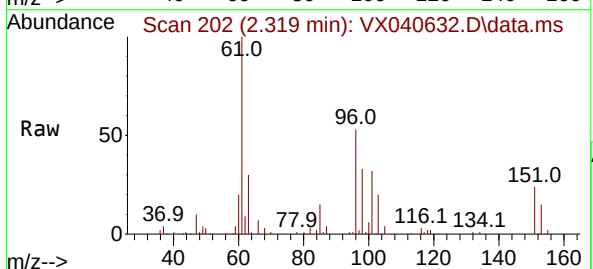
Manual Integrations
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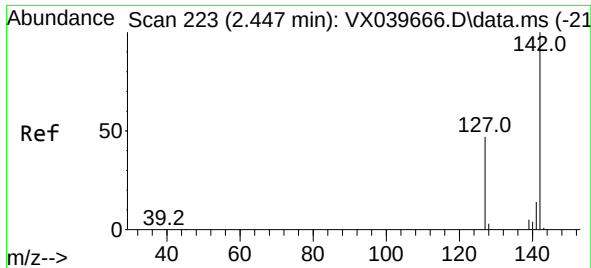
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#10
1,1-Dichloroethene
Concen: 18.509 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

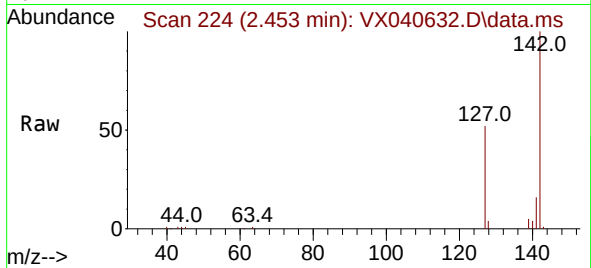
Tgt Ion: 96 Resp: 17045
Ion Ratio Lower Upper
96 100
61 188.5 138.3 207.5
98 63.1 49.8 74.6





#11
Methyl Iodide
Concen: 18.489 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

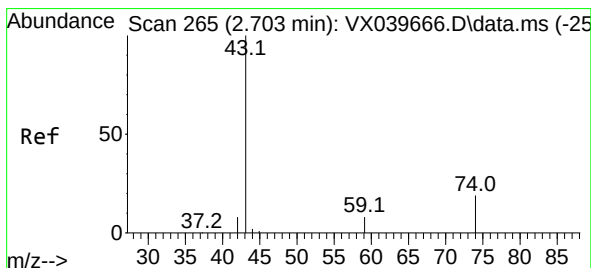
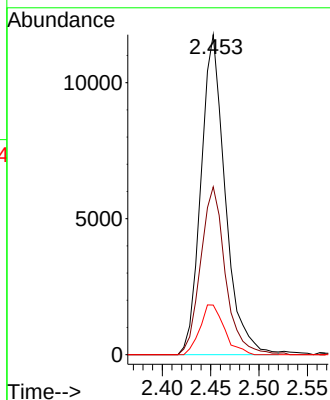
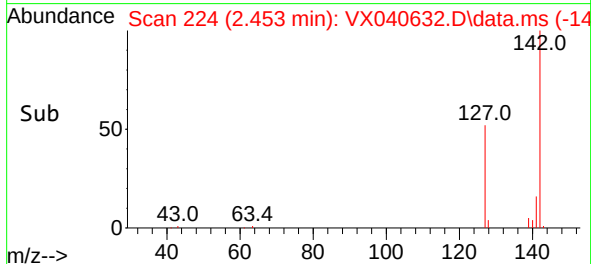
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion:142 Resp: 2059
Ion Ratio Lower Upper
142 100
127 52.4 23.8 71.4
141 15.6 6.9 20.6

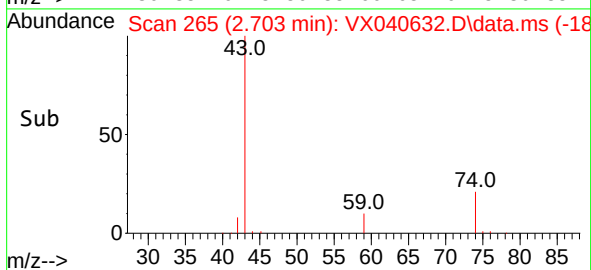
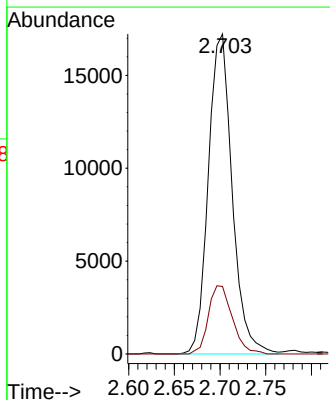
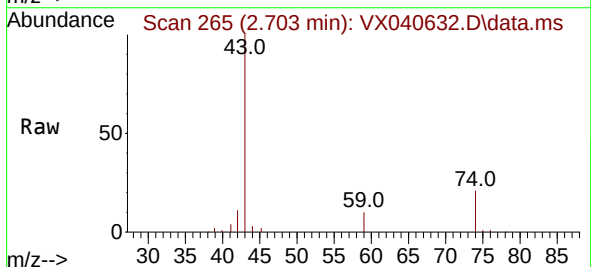
Manual Integrations
APPROVED

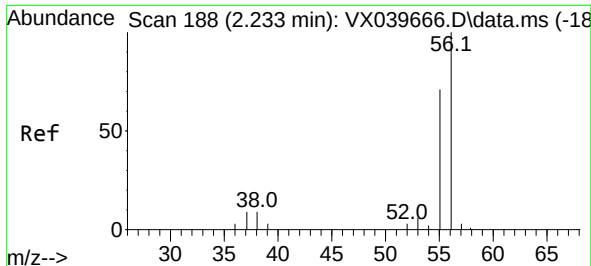
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#12
Methyl Acetate
Concen: 20.601 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion: 43 Resp: 31251
Ion Ratio Lower Upper
43 100
74 21.1 17.8 26.6





#13

Acrolein

Concen: 98.565 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 56 Resp: 2818

Ion Ratio Lower Upper

56 100

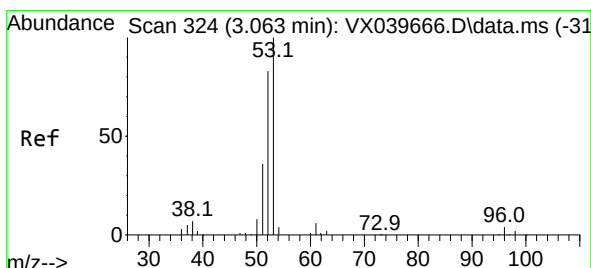
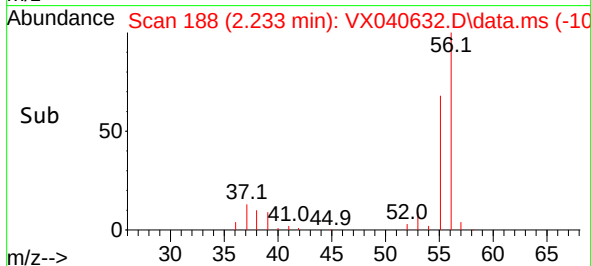
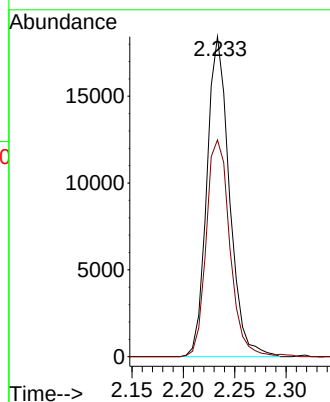
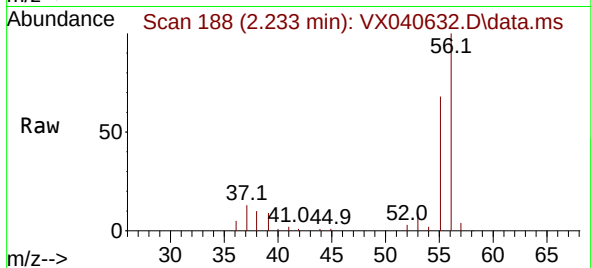
55 70.7 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#14

Acrylonitrile

Concen: 95.422 ug/l

RT: 3.056 min Scan# 323

Delta R.T. -0.007 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

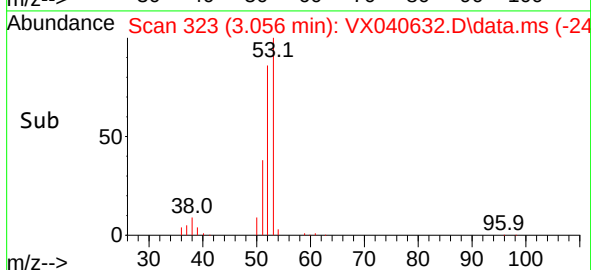
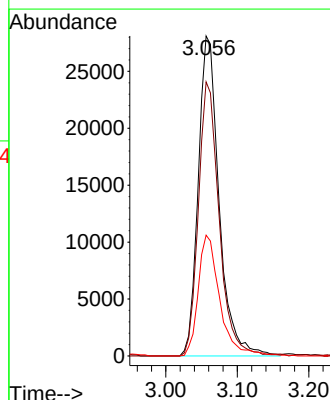
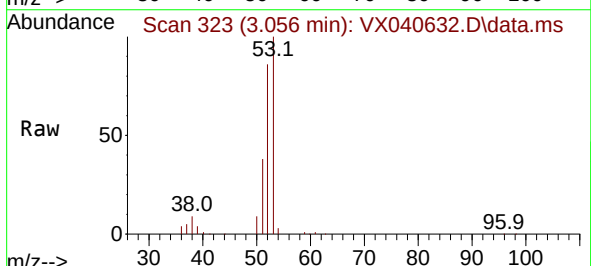
Tgt Ion: 53 Resp: 56999

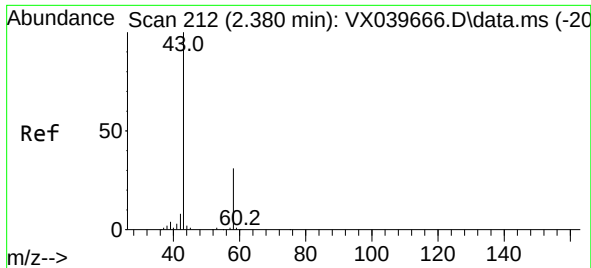
Ion Ratio Lower Upper

53 100

52 84.7 41.9 125.6

51 37.7 18.3 54.9





#15

Acetone

Concen: 95.687 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.007 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 58 Resp: 16338

Ion Ratio Lower Upper

58 100

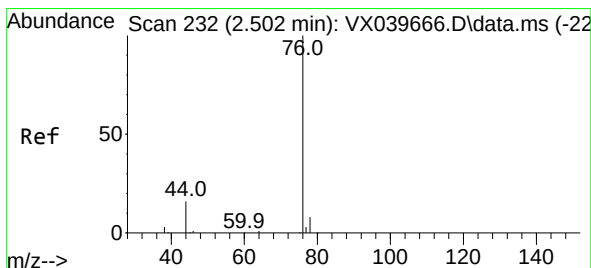
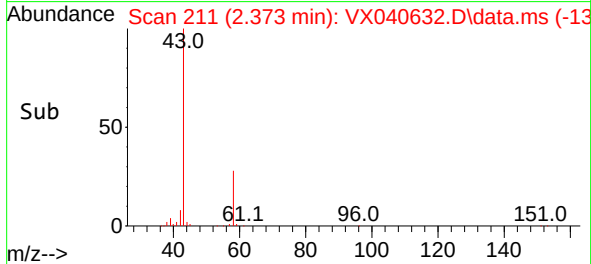
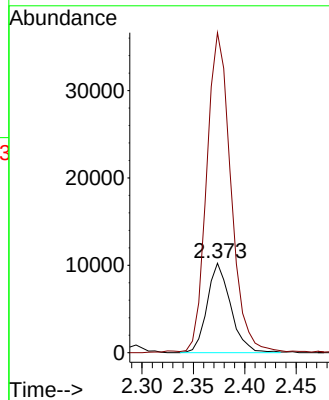
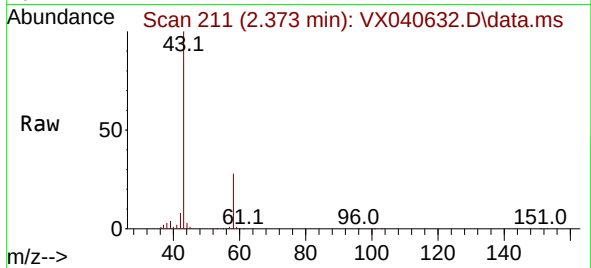
43 356.6 249.9 374.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#16

Carbon Disulfide

Concen: 17.527 ug/l

RT: 2.508 min Scan# 233

Delta R.T. 0.006 min

Lab File: VX040632.D

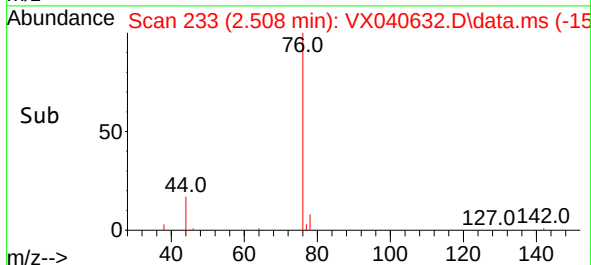
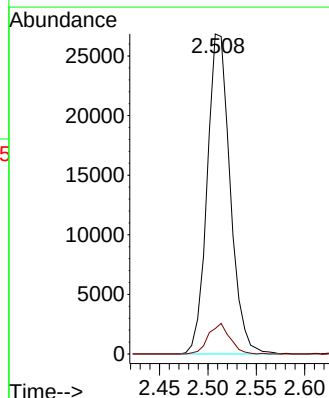
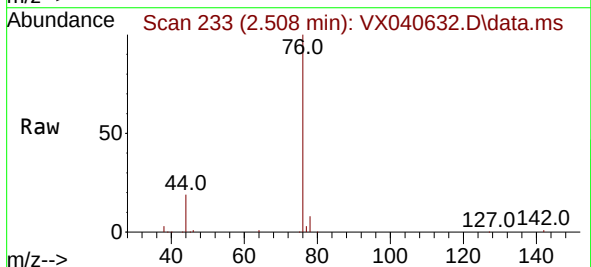
Acq: 14 Mar 2024 10:39

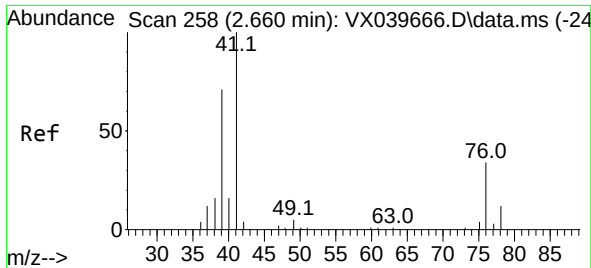
Tgt Ion: 76 Resp: 44361

Ion Ratio Lower Upper

76 100

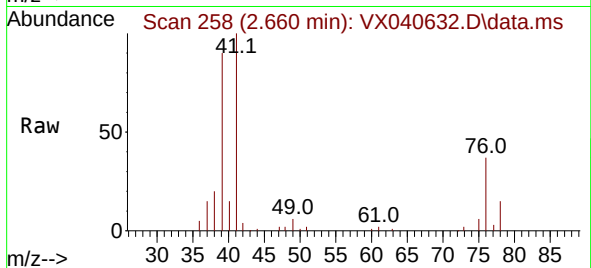
78 7.9 8.0 12.0#





#17
 Allyl chloride
 Concen: 18.825 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX040632.D
 Acq: 14 Mar 2024 10:39

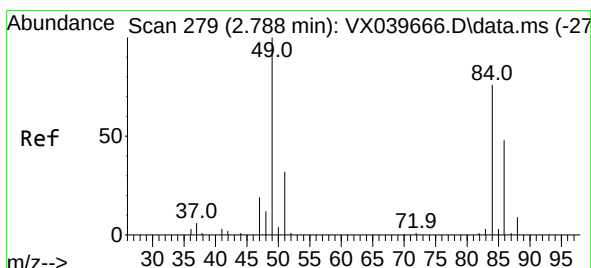
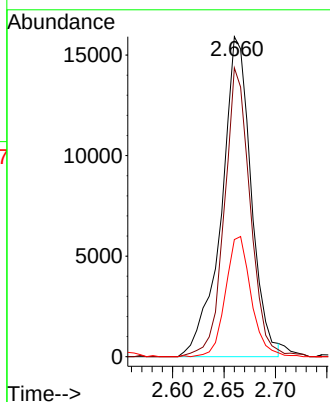
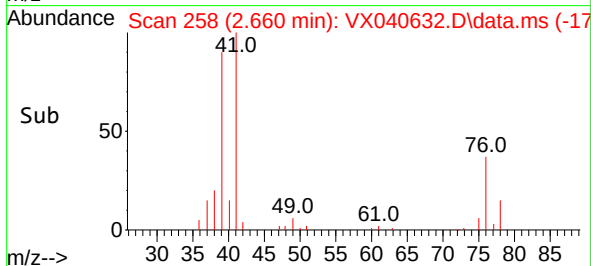
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD01



Tgt Ion: 41 Resp: 3199
 Ion Ratio Lower Upper
 41 100
 39 90.3 36.5 109.5
 76 36.6 19.7 59.0

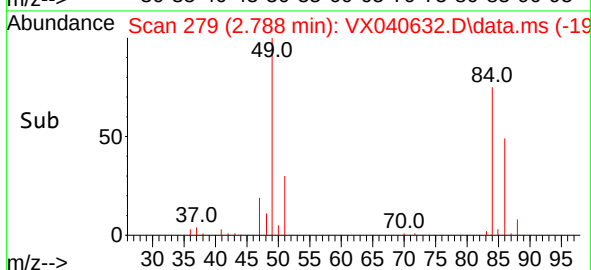
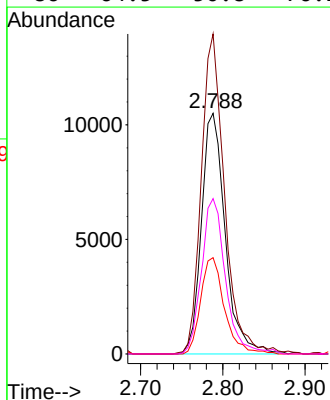
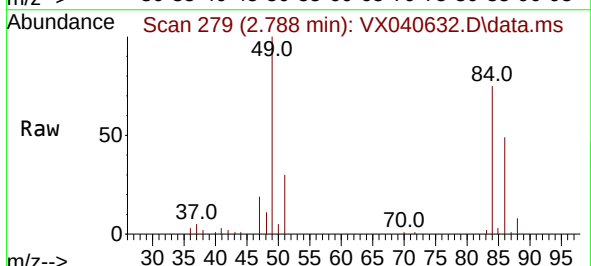
Manual Integrations
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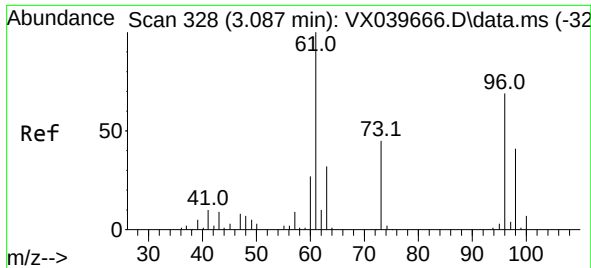
Reviewed By :John Carlone 03/15/2024
 Supervised By :Mahesh Dadoda 03/15/2024



#18
 Methylene Chloride
 Concen: 20.091 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX040632.D
 Acq: 14 Mar 2024 10:39

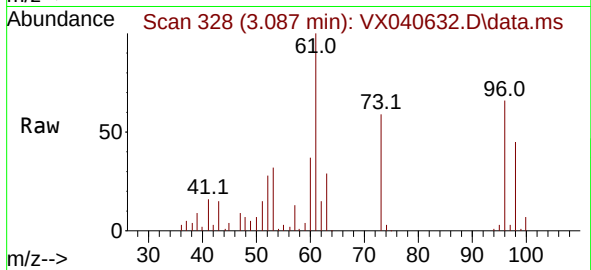
Tgt Ion: 84 Resp: 21124
 Ion Ratio Lower Upper
 84 100
 49 132.4 103.8 155.8
 51 40.0 31.8 47.6
 86 64.5 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 18.271 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

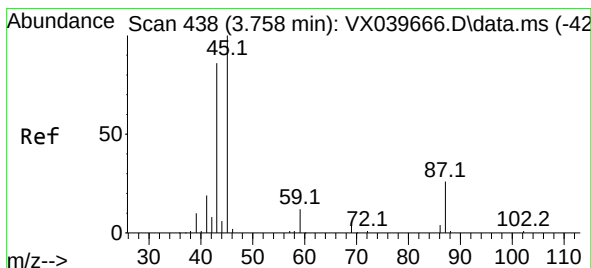
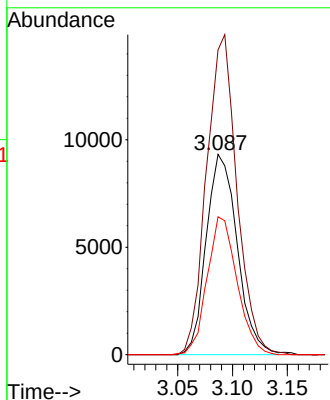
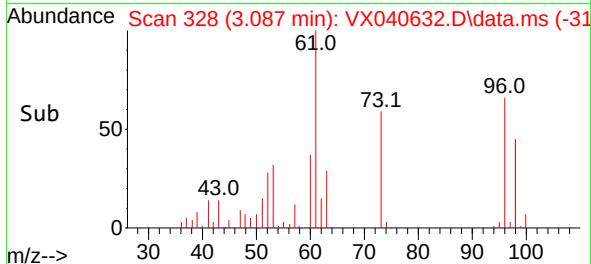
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



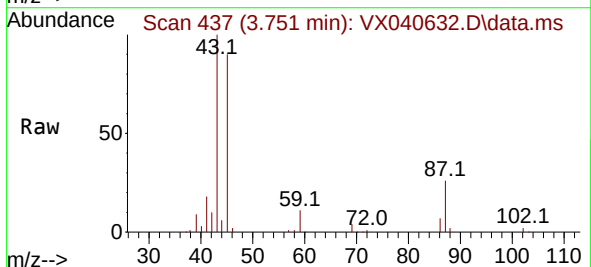
Tgt Ion: 96 Resp: 18370
Ion Ratio Lower Upper
96 100
61 152.2 117.9 176.9
98 68.9 51.0 76.6

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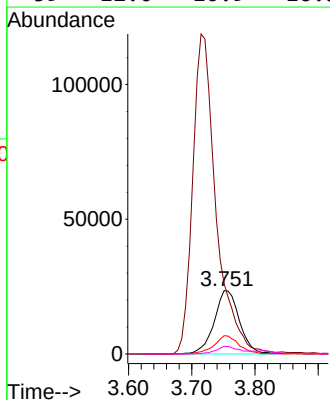
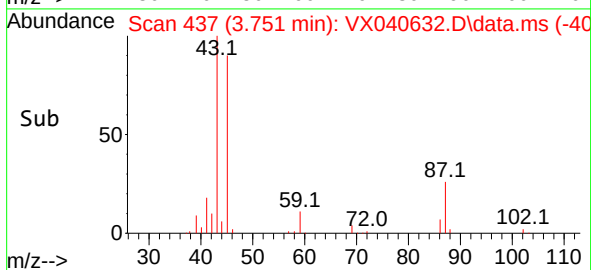
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024

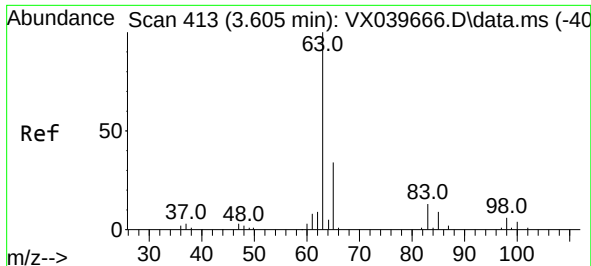


#20
Diisopropyl ether
Concen: 19.162 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.007 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39



Tgt Ion: 45 Resp: 65129
Ion Ratio Lower Upper
45 100
43 108.4 67.7 101.5#
87 28.7 21.5 32.3
59 12.0 10.9 16.3





#21

1,1-Dichloroethane

Concen: 19.387 ug/l

RT: 3.611 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

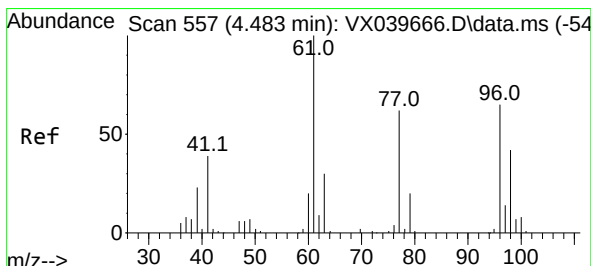
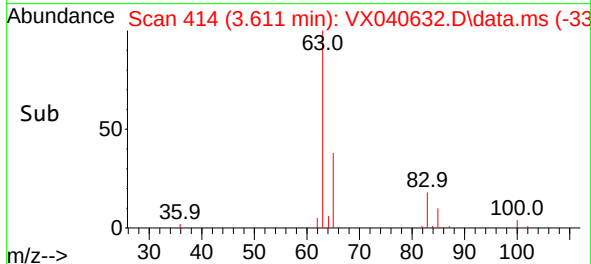
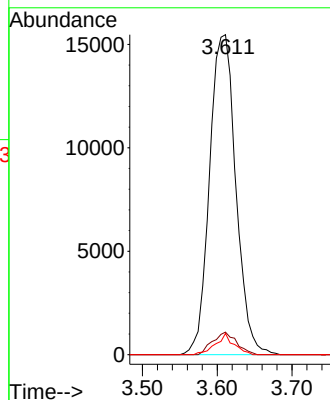
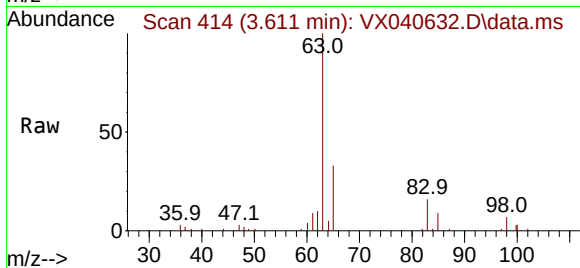
Tgt Ion: 63	Resp: 3791
Ion Ratio	Lower Upper
63 100	
98 7.0	2.9 8.8
100 6.7	2.0 5.8

Manual Integrations

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Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#22

cis-1,2-Dichloroethene

Concen: 19.009 ug/l

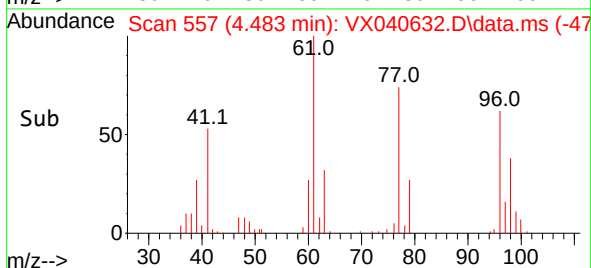
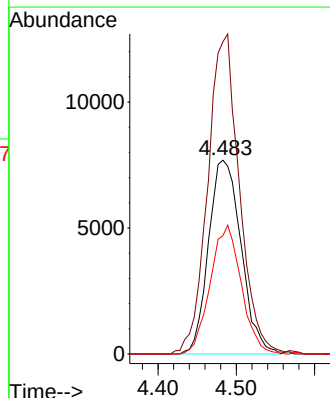
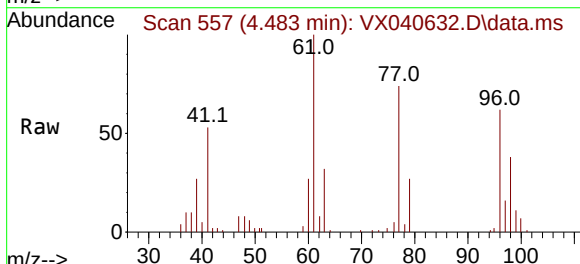
RT: 4.483 min Scan# 557

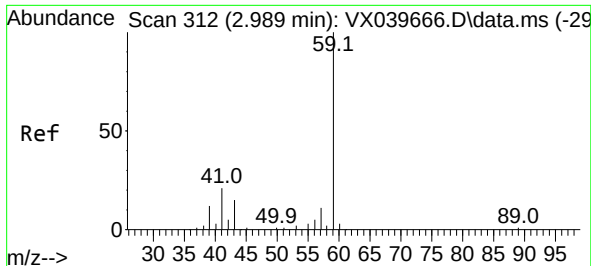
Delta R.T. -0.000 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Tgt Ion: 96	Resp: 22194
Ion Ratio	Lower Upper
96 100	
61 160.6	119.8 179.6
98 63.3	50.9 76.3





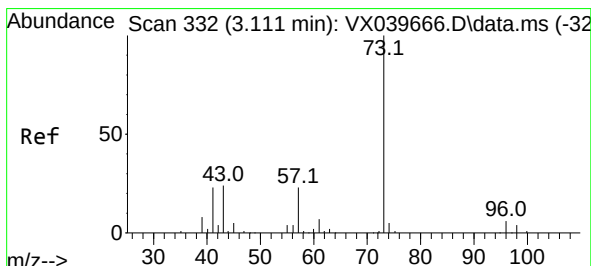
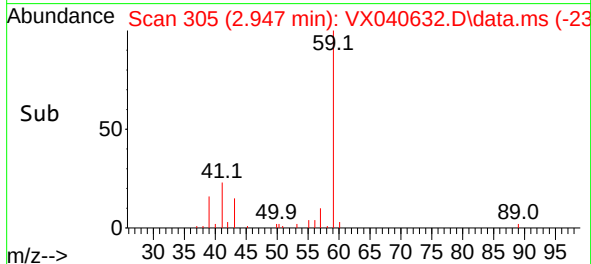
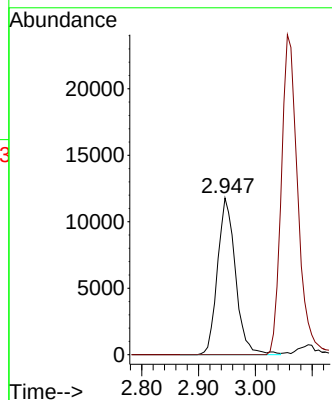
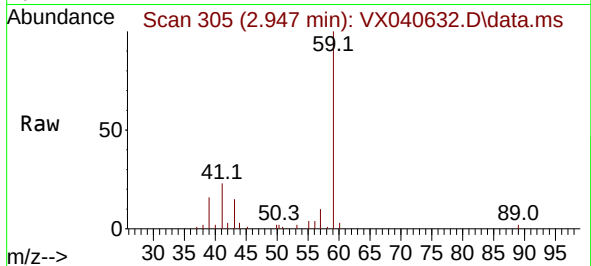
#23
tert-Butyl Alcohol
Concen: 91.851 ug/l m
RT: 2.947 min Scan# 305
Delta R.T. -0.042 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 59 Resp: 2592
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

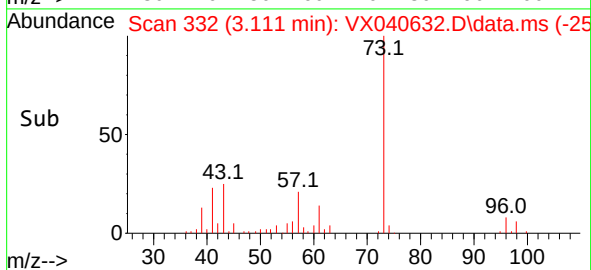
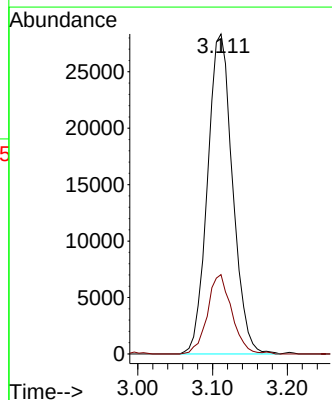
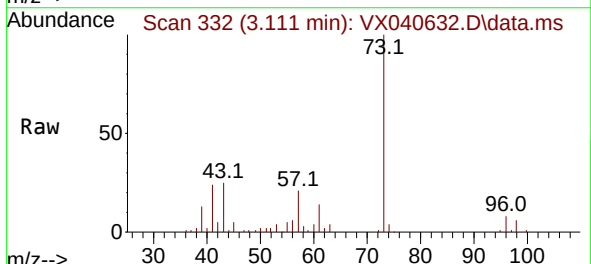
Manual Integrations
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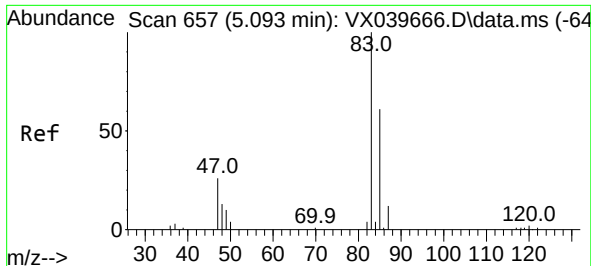
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#24
Methyl tert-Butyl Ether
Concen: 19.425 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion: 73 Resp: 66019
Ion Ratio Lower Upper
73 100
43 24.0 17.0 25.6





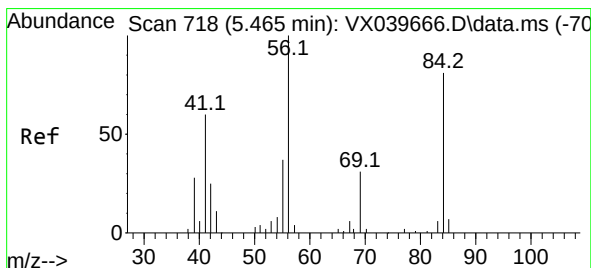
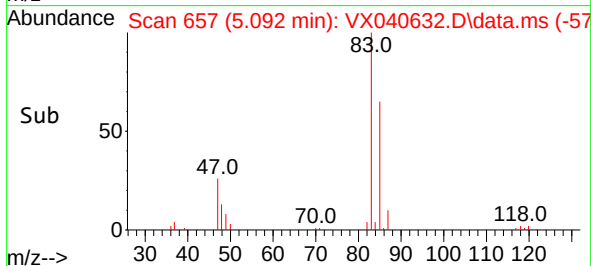
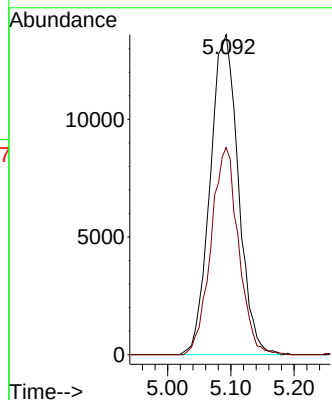
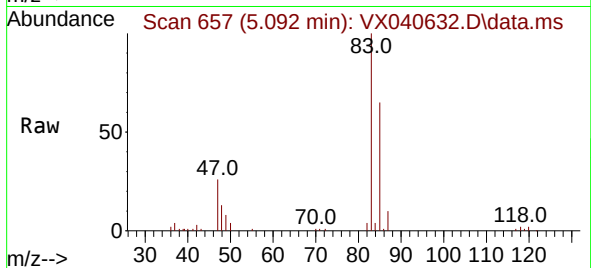
#25
Chloroform
Concen: 19.674 ug/l
RT: 5.092 min Scan# 611
Delta R.T. -0.001 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 83 Resp: 42115
Ion Ratio Lower Upper
83 100
85 64.8 54.6 81.8

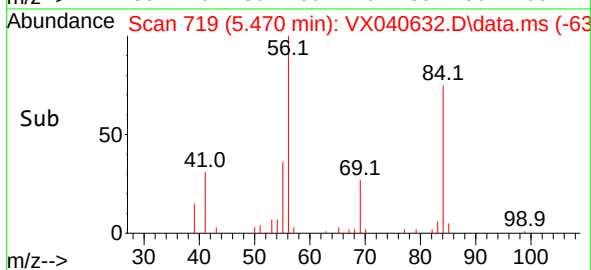
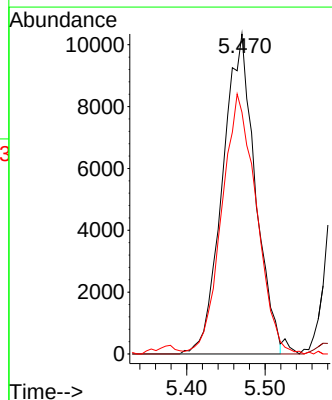
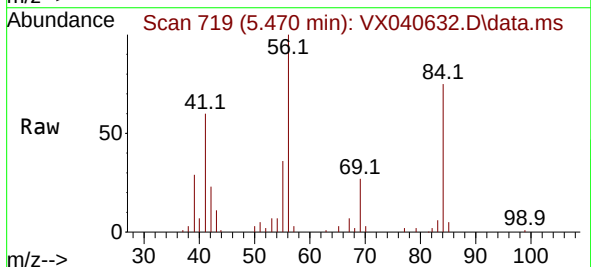
Manual Integrations
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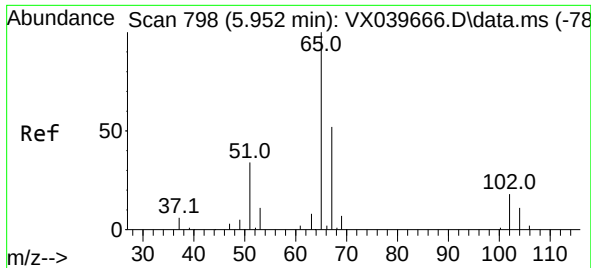
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#26
Cyclohexane
Concen: 18.982 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion: 56 Resp: 29961
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.2 67.2 100.8





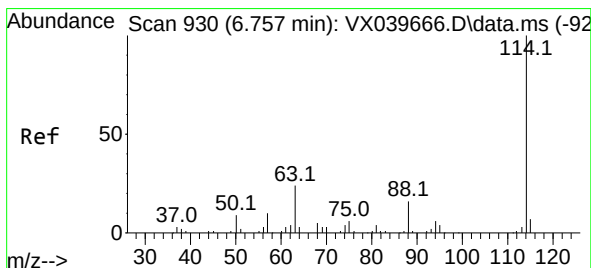
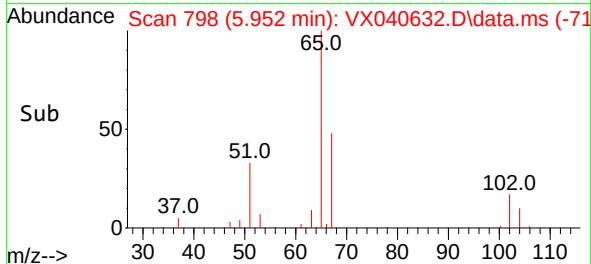
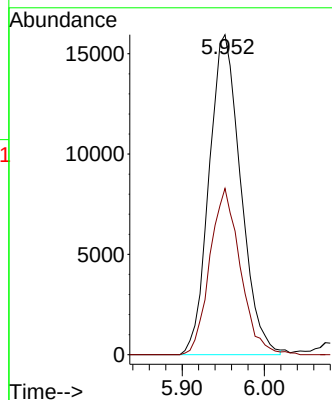
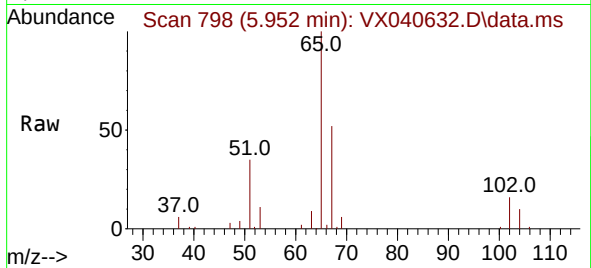
#27
1,2-Dichloroethane-d4
Concen: 27.621 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 65 Resp: 4260
Ion Ratio Lower Upper
65 100
67 50.2 42.5 63.7

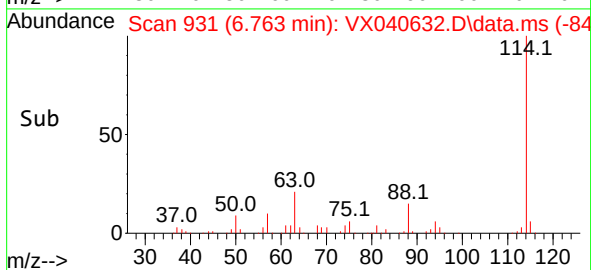
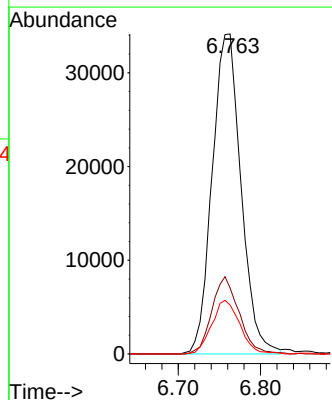
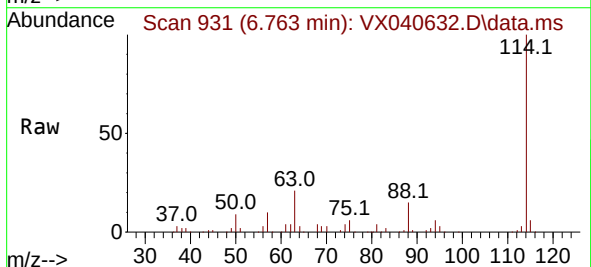
Manual Integrations
APPROVED

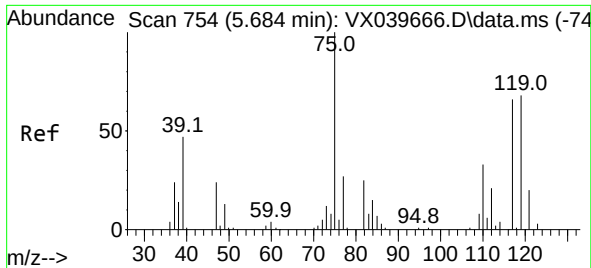
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion:114 Resp: 83166
Ion Ratio Lower Upper
114 100
63 22.7 17.0 25.4
88 16.2 12.7 19.1





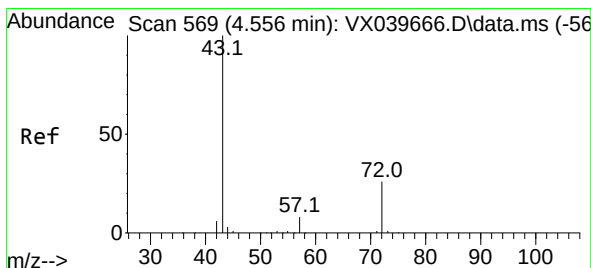
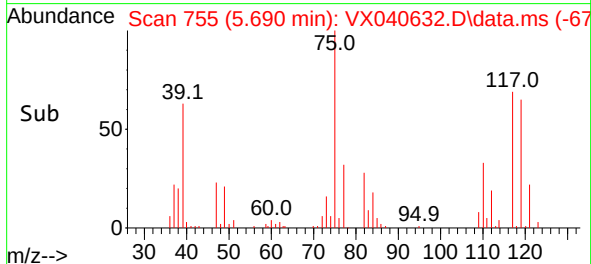
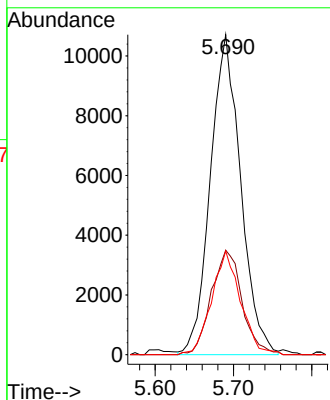
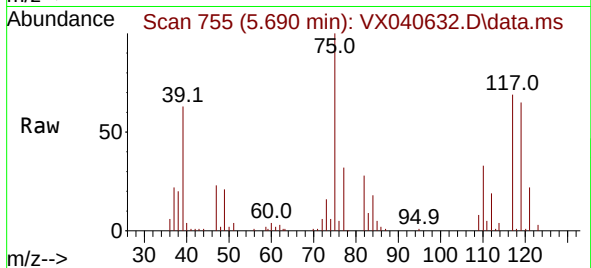
#29
1,1-Dichloropropene
Concen: 20.017 ug/l
RT: 5.690 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 75 Resp: 28810
Ion Ratio Lower Upper
75 100
110 33.1 0.0 71.2
77 31.0 0.0 62.6

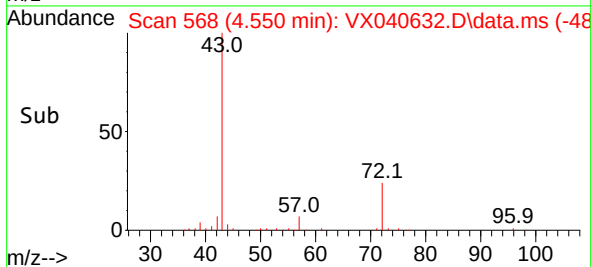
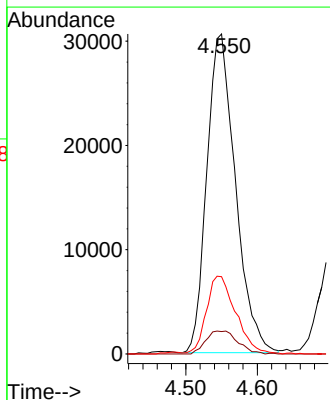
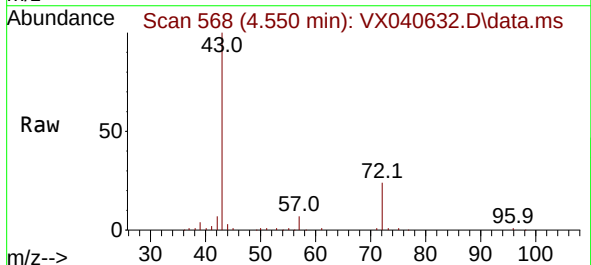
Manual Integrations
APPROVED

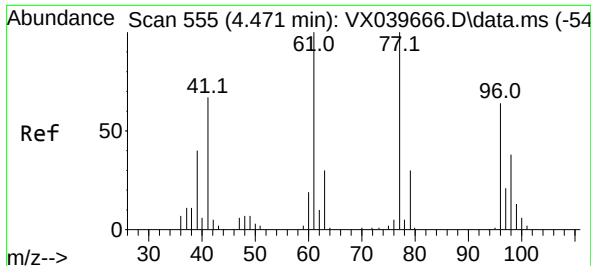
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#30
2-Butanone
Concen: 96.669 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

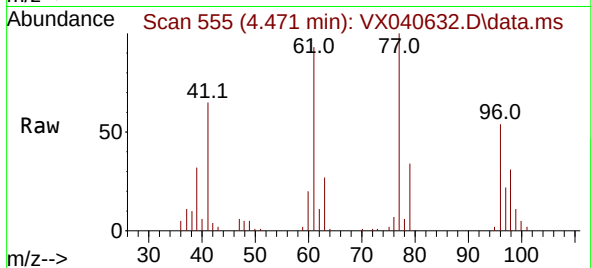
Tgt Ion: 43 Resp: 84918
Ion Ratio Lower Upper
43 100
57 4.3 6.6 10.0#
72 25.0 20.6 31.0





#31
2,2-Dichloropropane
Concen: 21.387 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

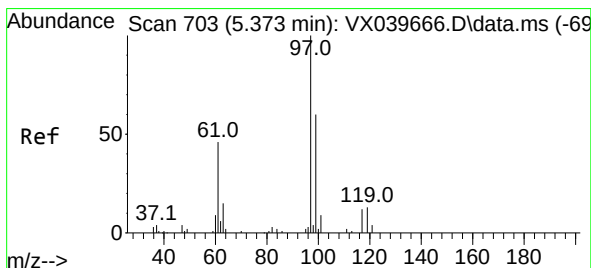
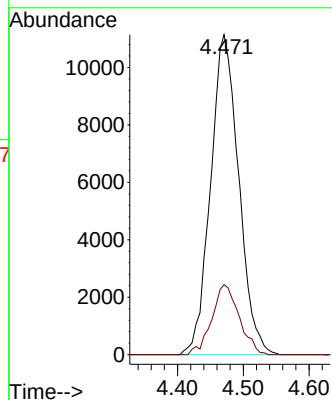
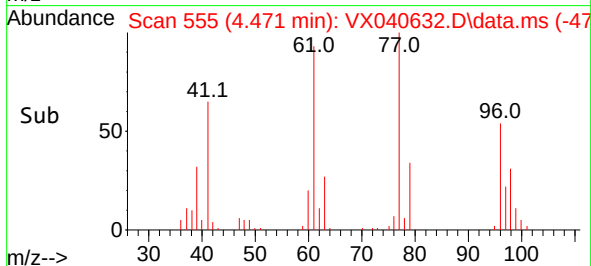
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion: 77 Resp: 33229
Ion Ratio Lower Upper
77 100
97 20.6 18.2 27.4

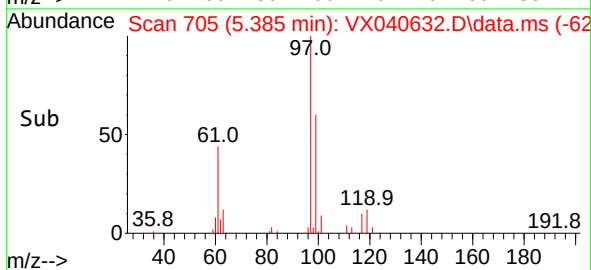
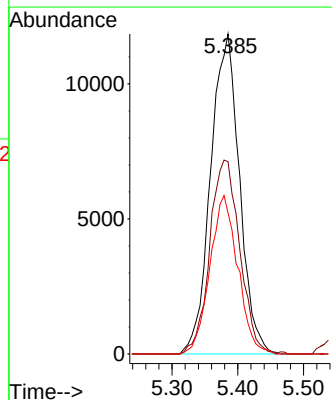
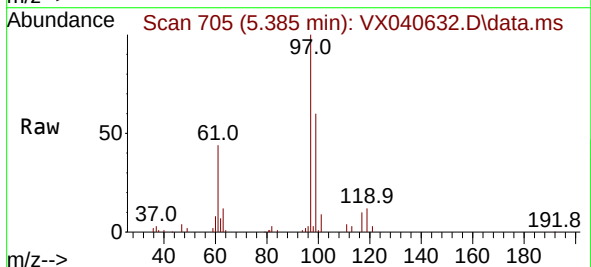
Manual Integrations
APPROVED

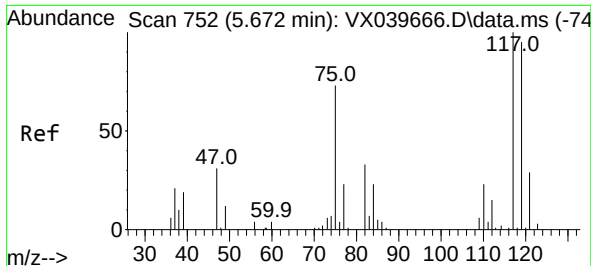
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#32
1,1,1-Trichloroethane
Concen: 19.949 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

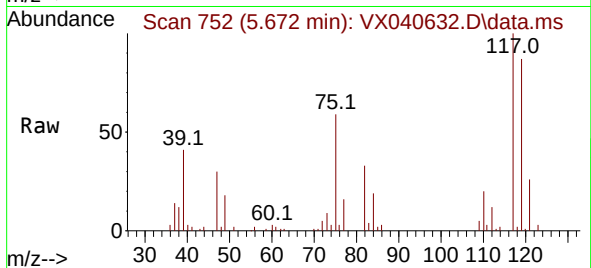
Tgt Ion: 97 Resp: 36186
Ion Ratio Lower Upper
97 100
99 62.8 52.6 79.0
61 47.9 36.9 55.3





#33
Carbon Tetrachloride
Concen: 20.184 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

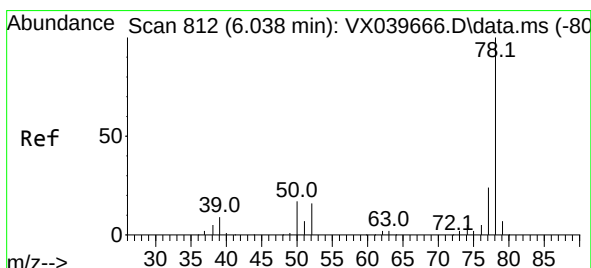
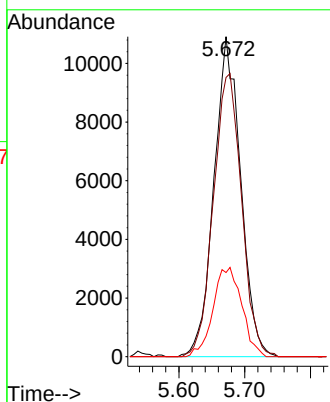
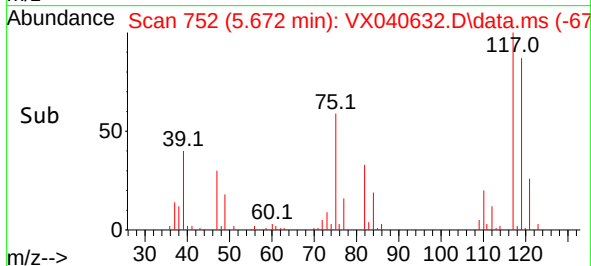
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



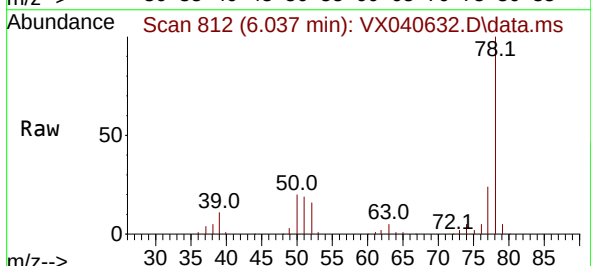
Tgt Ion:117 Resp: 30804
Ion Ratio Lower Upper
117 100
119 87.3 78.2 117.4
121 26.3 24.7 37.1

Manual Integrations
APPROVED

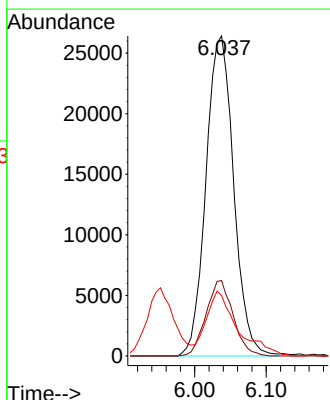
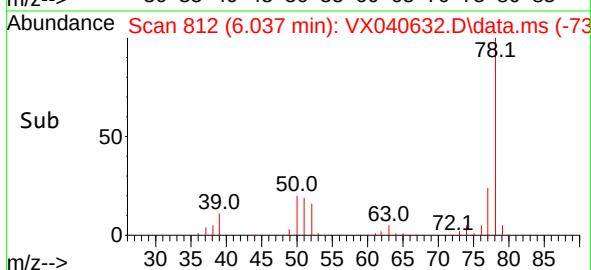
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024

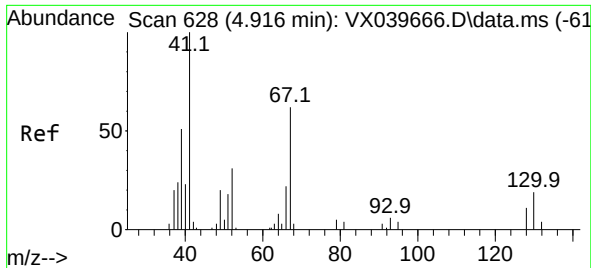


#34
Benzene
Concen: 18.309 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39



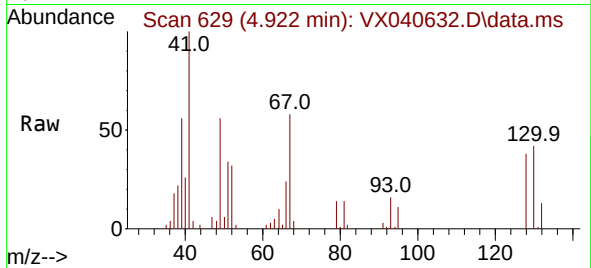
Tgt Ion: 78 Resp: 71153
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9
51 17.7 14.4 21.6





#35
Methacrylonitrile
Concen: 20.480 ug/l m
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

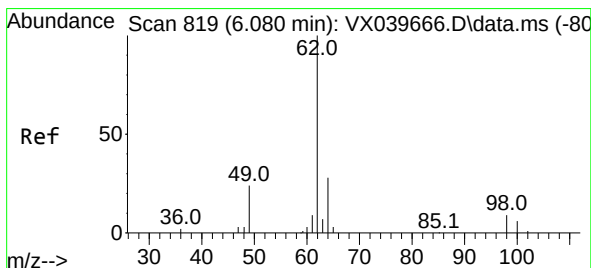
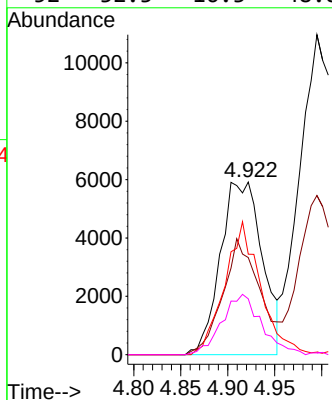
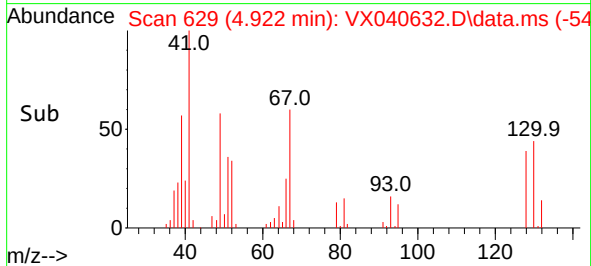
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion: 41 Resp: 18469
Ion Ratio Lower Upper
41 100
39 56.3 28.2 84.7
67 58.2 34.5 103.5
52 32.3 16.3 48.8

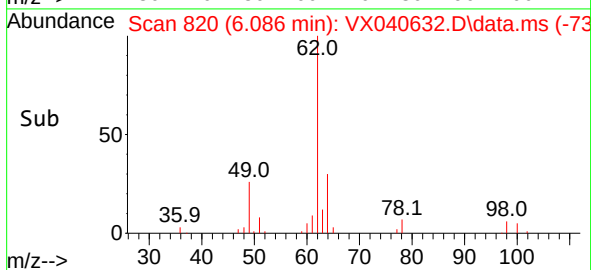
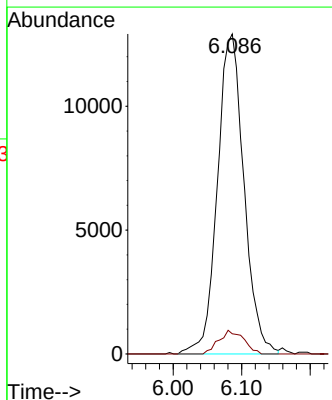
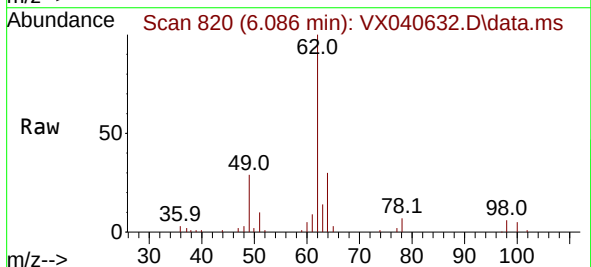
Manual Integrations
APPROVED

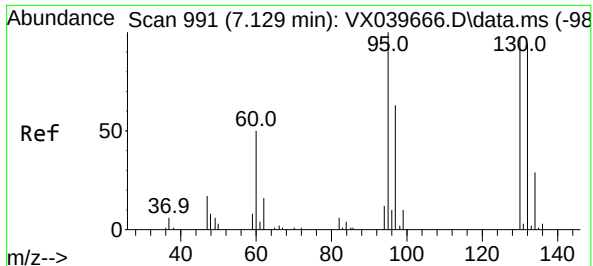
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#36
1,2-Dichloroethane
Concen: 19.326 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

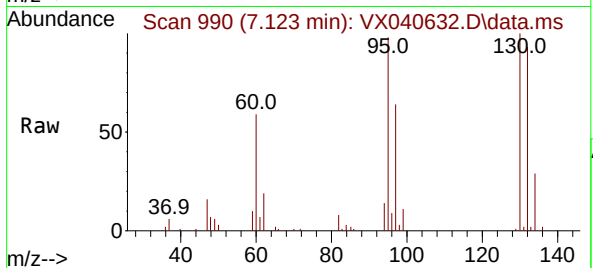
Tgt Ion: 62 Resp: 34724
Ion Ratio Lower Upper
62 100
98 6.9 7.0 10.4#





#37
Trichloroethene
Concen: 18.633 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

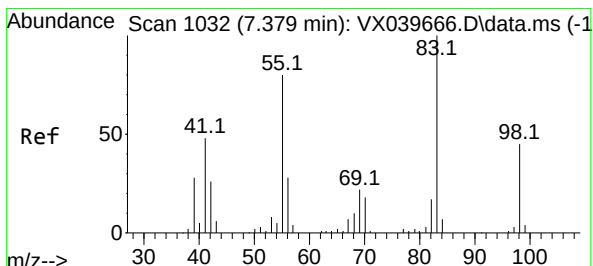
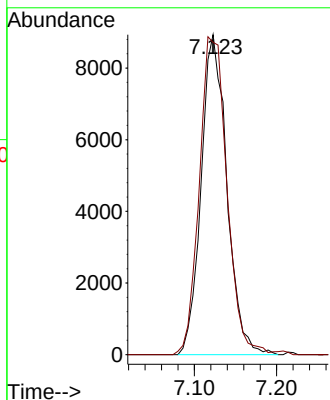
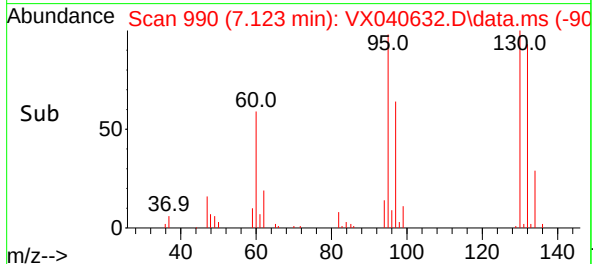
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion:130 Resp: 19458
Ion Ratio Lower Upper
130 100
95 96.7 85.8 128.8

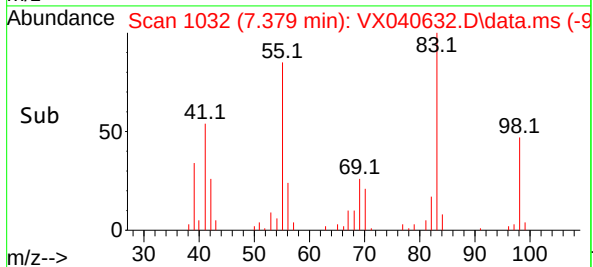
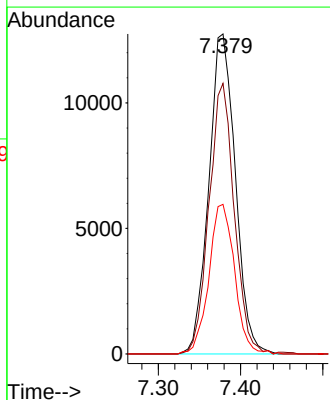
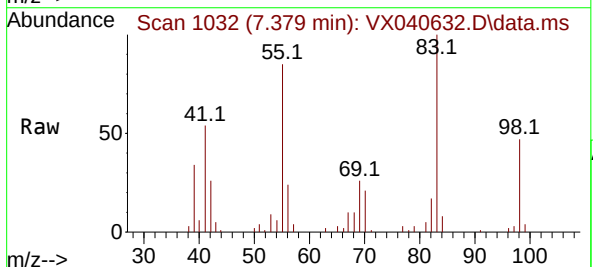
Manual Integrations
APPROVED

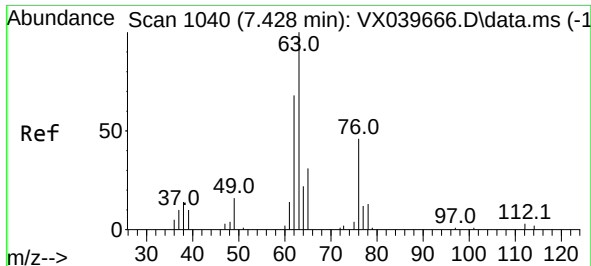
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#38
Methylcyclohexane
Concen: 18.454 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion: 83 Resp: 28605
Ion Ratio Lower Upper
83 100
55 80.2 38.6 116.0
98 45.1 22.3 66.8





#39

1,2-Dichloropropane

Concen: 18.512 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 63 Resp: 1831

Ion Ratio Lower Upper

63 100

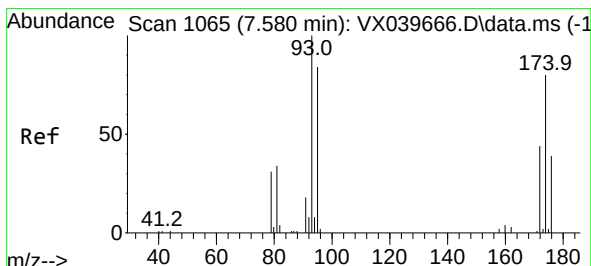
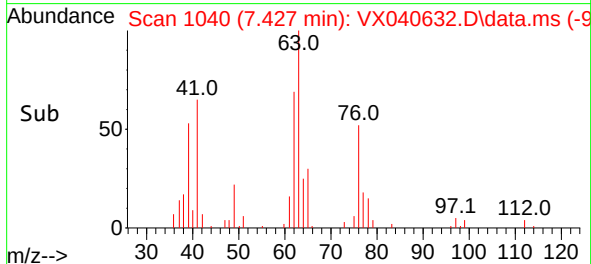
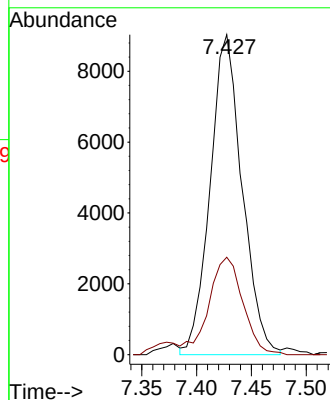
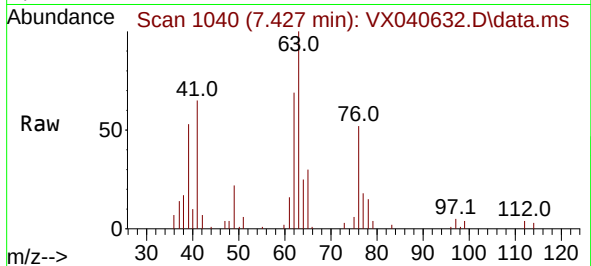
65 30.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#40

Dibromomethane

Concen: 18.525 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

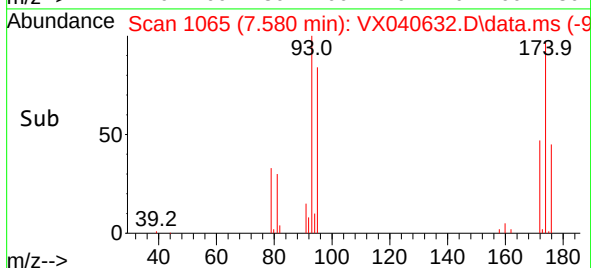
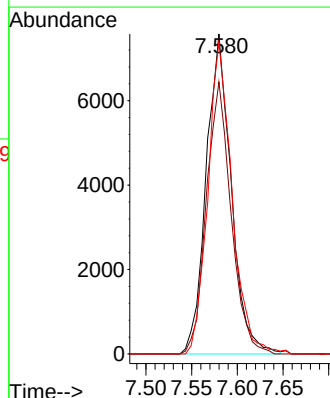
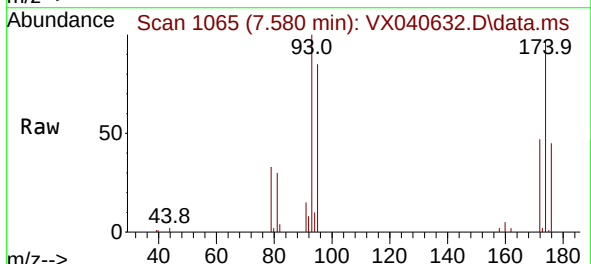
Tgt Ion: 93 Resp: 14400

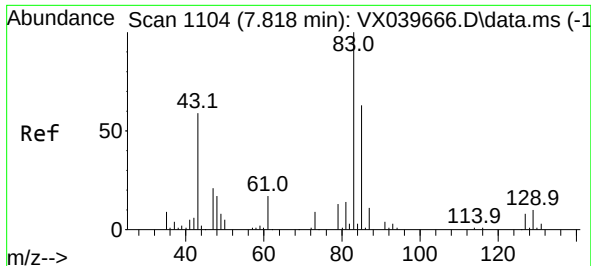
Ion Ratio Lower Upper

93 100

95 84.1 0.0 163.4

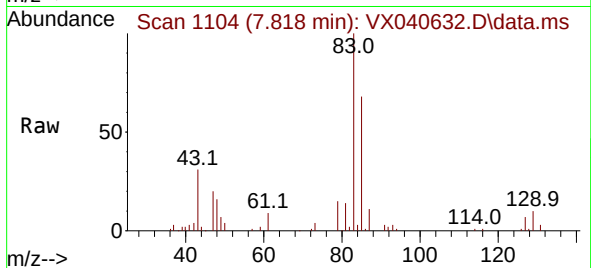
174 94.4 0.0 166.4





#41
Bromodichloromethane
Concen: 19.698 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

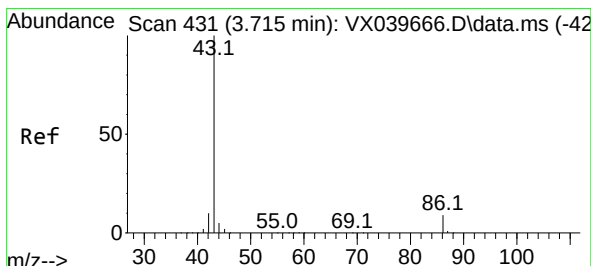
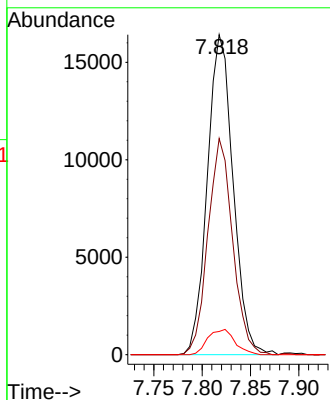
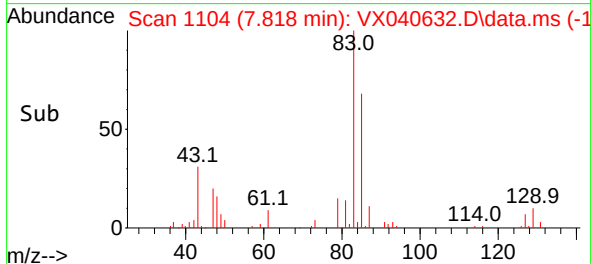
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion: 83 Resp: 3046
Ion Ratio Lower Upper
83 100
85 67.5 50.8 76.2
127 7.3 5.9 8.9

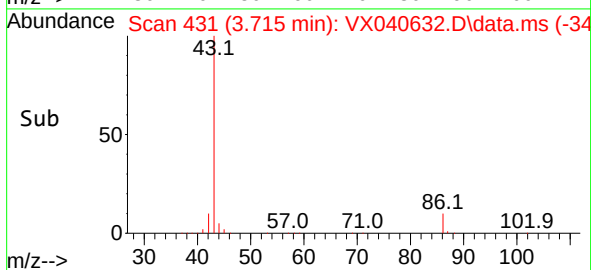
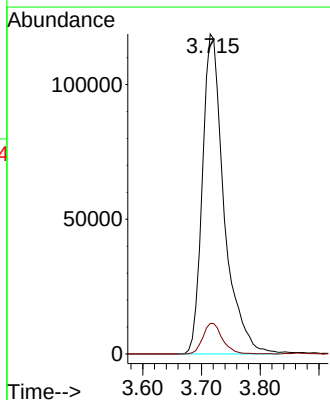
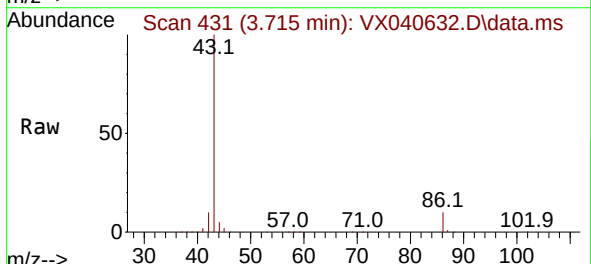
Manual Integrations
APPROVED

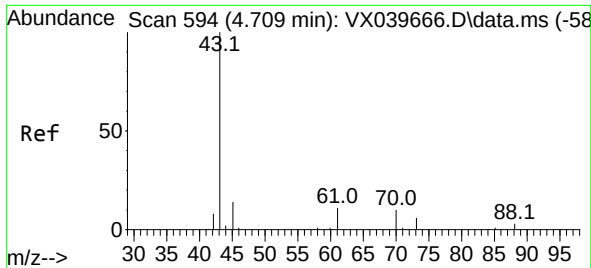
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#42
Vinyl Acetate
Concen: 100.867 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion: 43 Resp: 305071
Ion Ratio Lower Upper
43 100
86 8.6 6.7 10.1





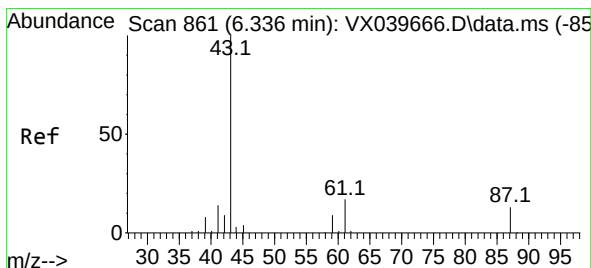
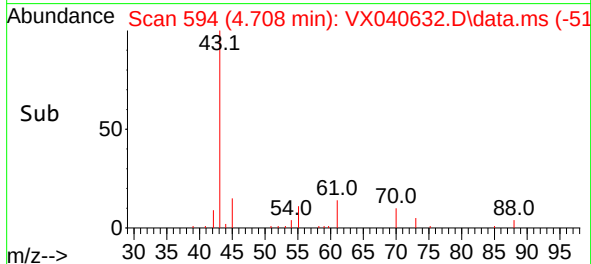
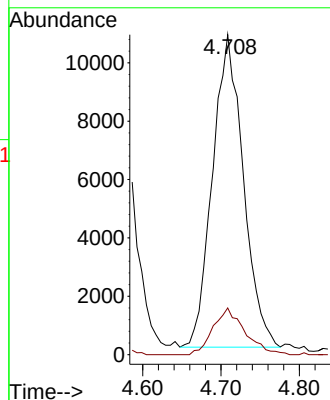
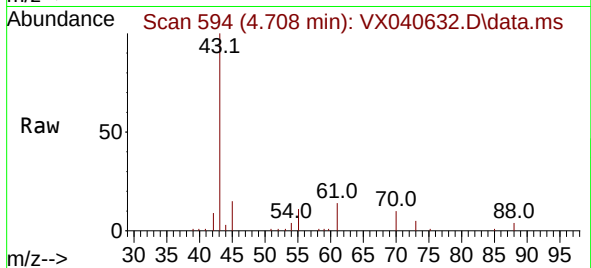
#43
Ethyl Acetate
Concen: 17.676 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.001 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 43 Resp: 2924
Ion Ratio Lower Upper
43 100
45 15.4 11.8 17.8

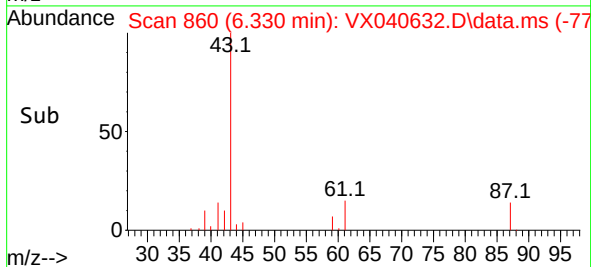
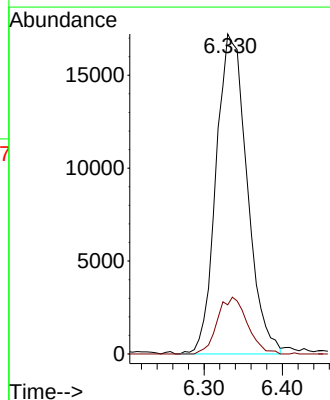
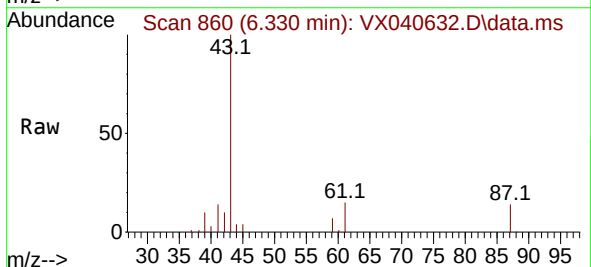
Manual Integrations
APPROVED

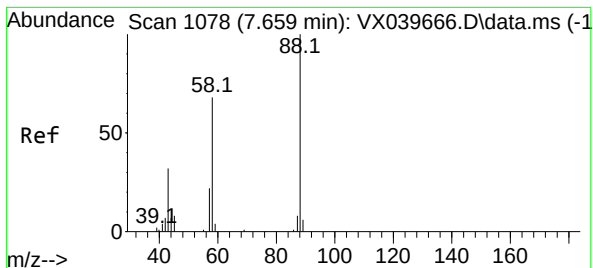
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#44
Isopropyl Acetate
Concen: 17.910 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion: 43 Resp: 47296
Ion Ratio Lower Upper
43 100
61 17.0 15.6 23.4





#45

1,4-Dioxane

Concen: 322.005 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

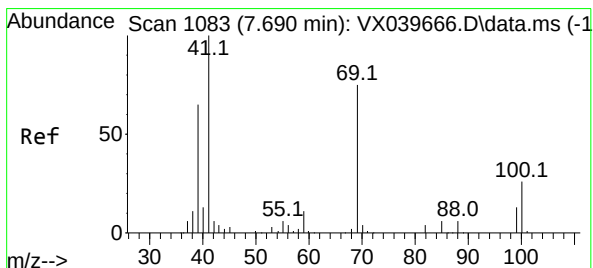
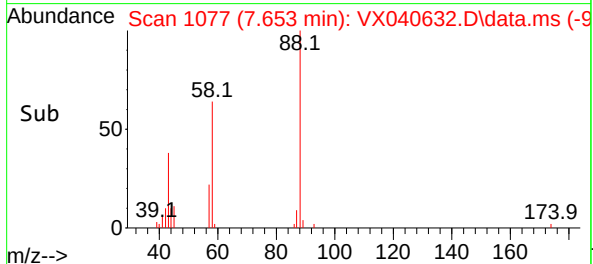
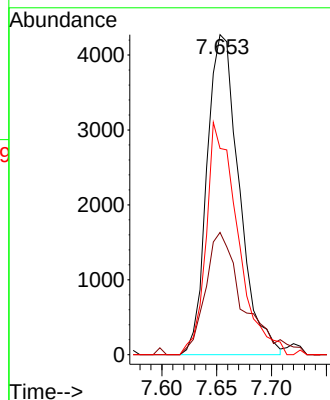
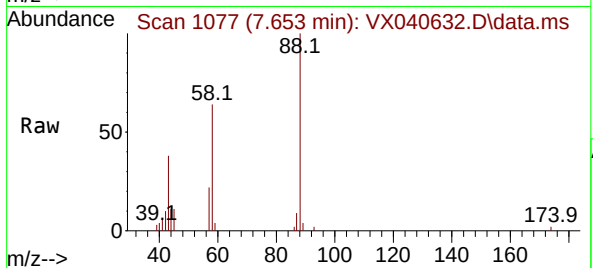
Tgt Ion:	88	Resp:	874
Ion	Ratio	Lower	Upper
88	100		
43	36.6	28.1	42.1
58	70.9	57.7	86.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#46

Methyl methacrylate

Concen: 18.568 ug/l

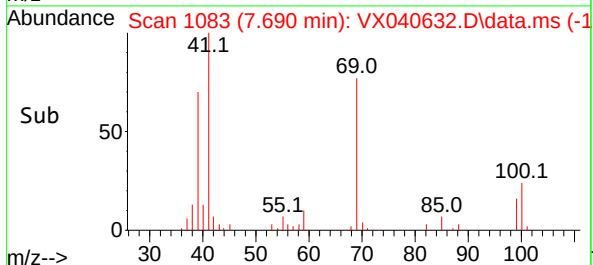
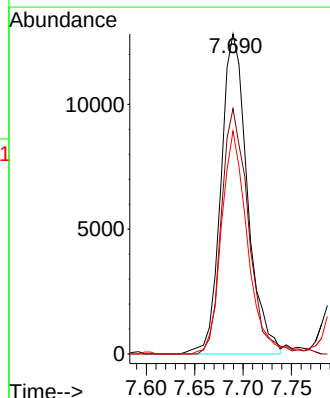
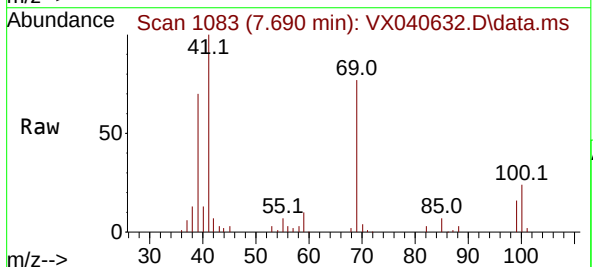
RT: 7.690 min Scan# 1083

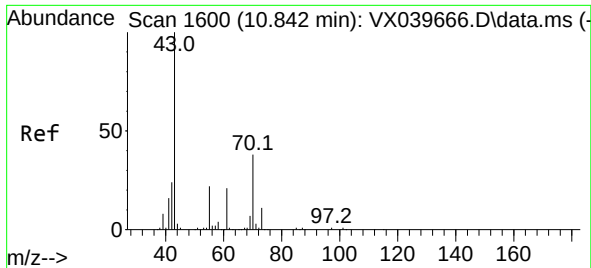
Delta R.T. -0.000 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Tgt Ion:	41	Resp:	24355
Ion	Ratio	Lower	Upper
41	100		
69	76.7	39.6	118.8
39	69.7	30.1	90.3





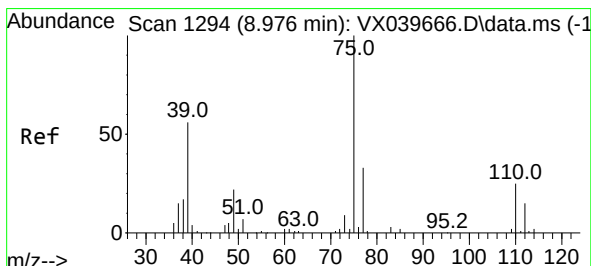
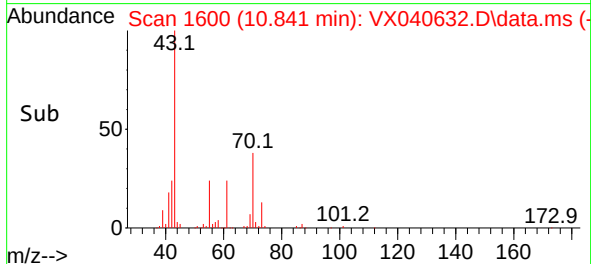
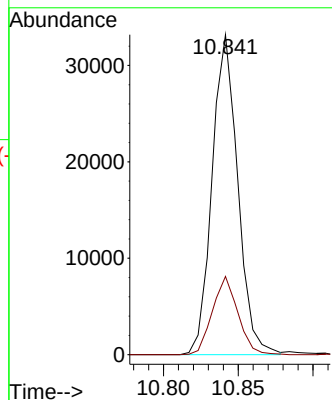
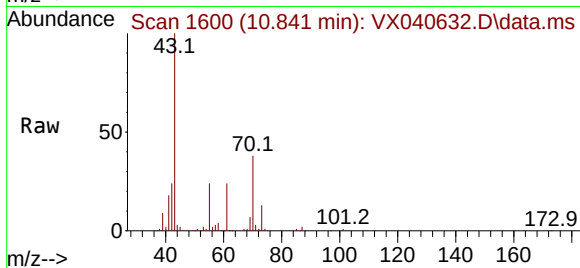
#47
n-amy1 Acetate
Concen: 17.426 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 43 Resp: 3966
Ion Ratio Lower Upper
43 100
55 24.2 18.2 27.2

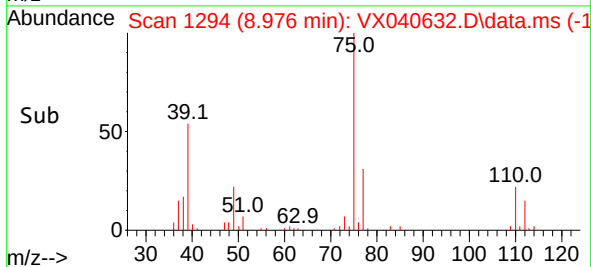
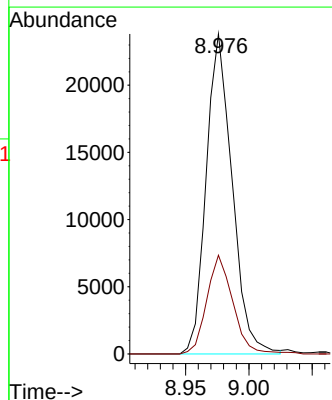
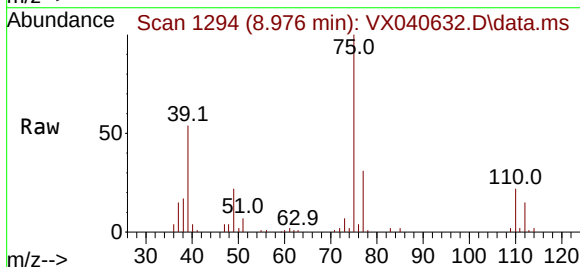
Manual Integrations
APPROVED

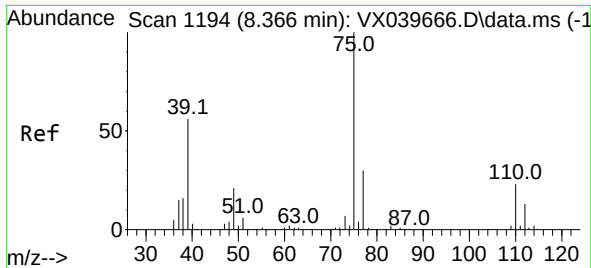
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#48
t-1,3-Dichloropropene
Concen: 20.793 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion: 75 Resp: 33985
Ion Ratio Lower Upper
75 100
77 30.9 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 20.579 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

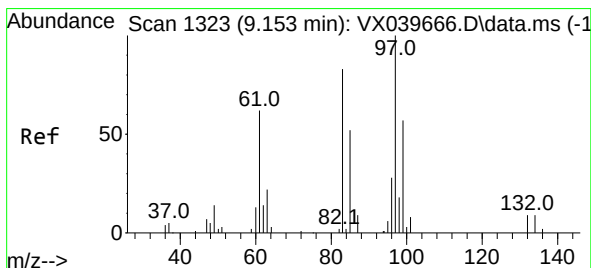
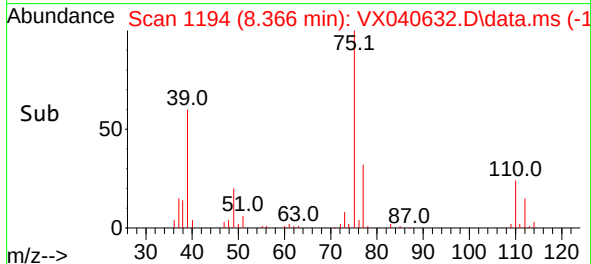
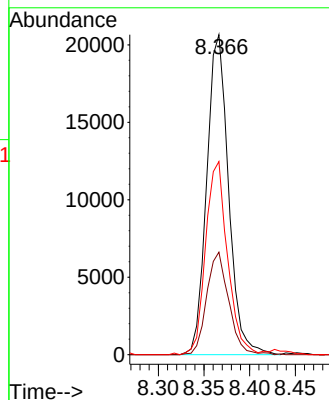
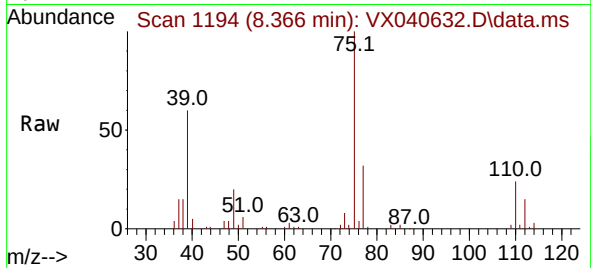
Tgt Ion:	75	Resp:	3426
Ion Ratio	Lower	Upper	
75	100		
77	32.1	24.4	36.6
39	60.3	40.6	60.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#50

1,1,2-Trichloroethane

Concen: 21.013 ug/l

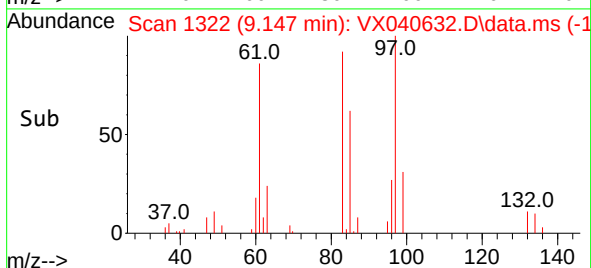
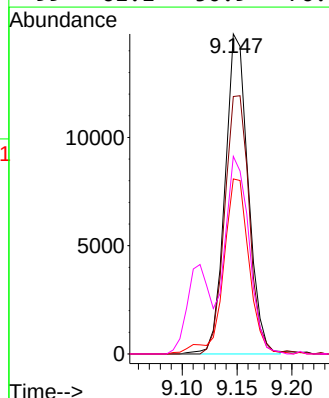
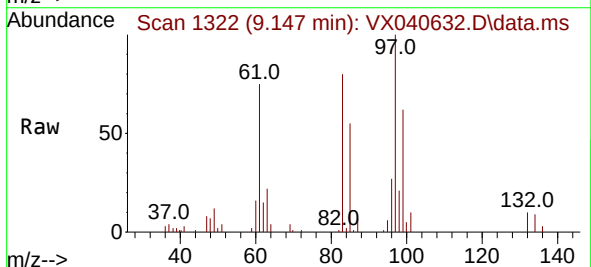
RT: 9.147 min Scan# 1322

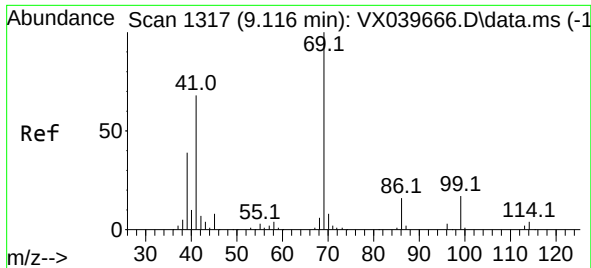
Delta R.T. -0.006 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

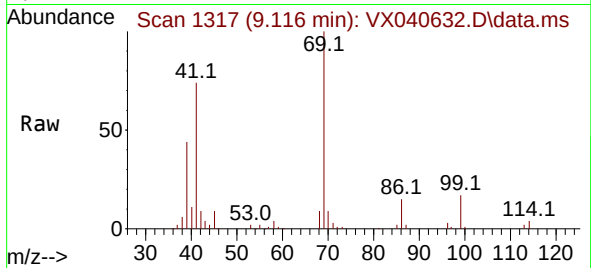
Tgt Ion:	97	Resp:	21696
Ion Ratio	Lower	Upper	
97	100		
83	80.5	69.0	103.6
85	54.1	46.3	69.5
99	61.1	50.9	76.3





#51
Ethyl methacrylate
Concen: 20.396 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

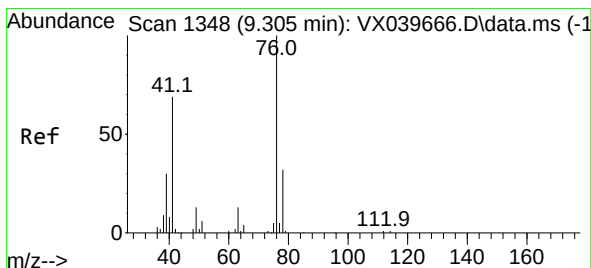
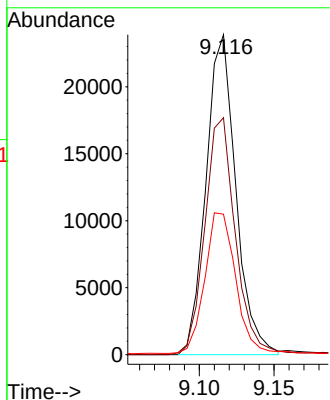
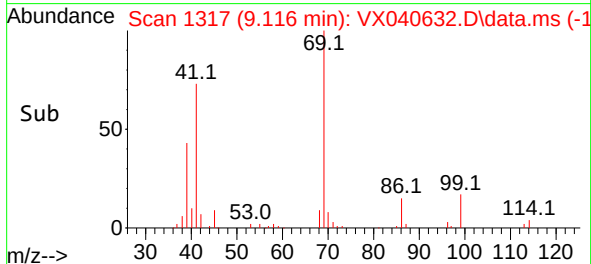
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion: 69 Resp: 33154
Ion Ratio Lower Upper
69 100
41 73.4 36.2 108.6
39 43.3 21.1 63.4

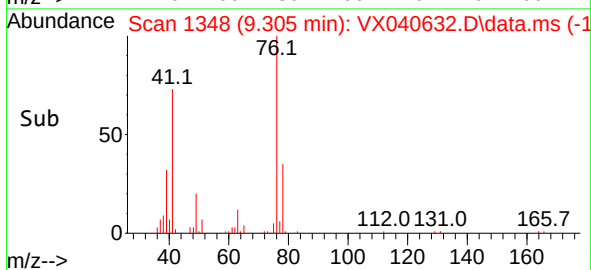
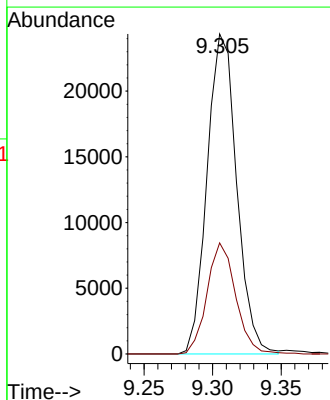
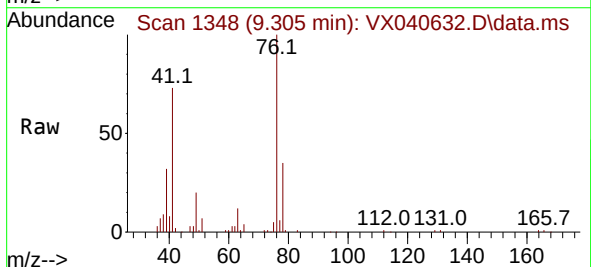
Manual Integrations
APPROVED

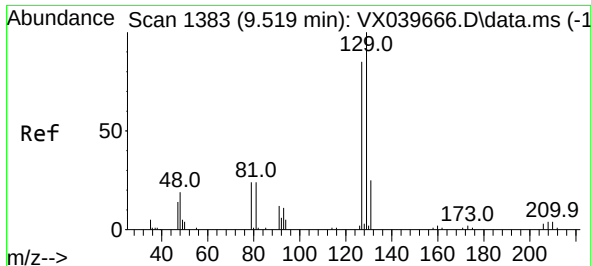
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#52
1,3-Dichloropropane
Concen: 20.779 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion: 76 Resp: 36609
Ion Ratio Lower Upper
76 100
78 33.5 0.0 65.0





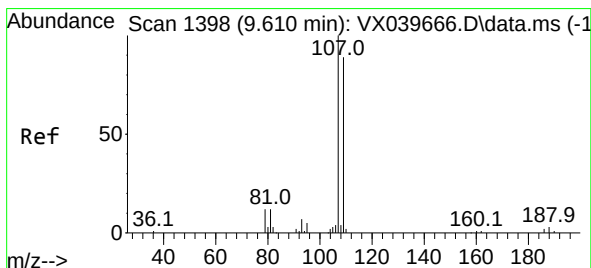
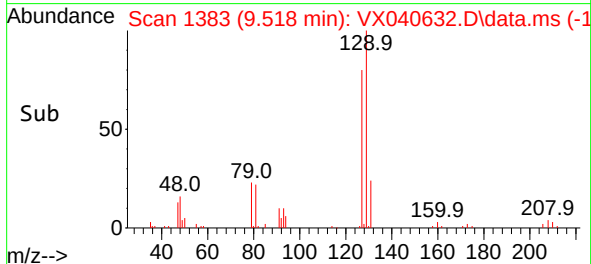
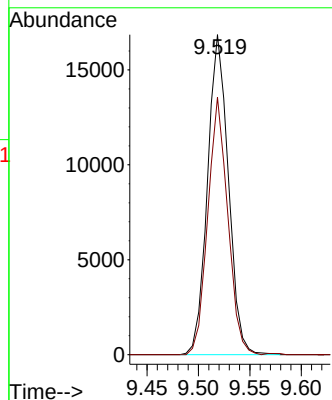
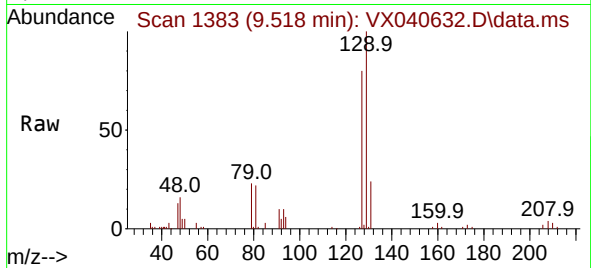
#53
Dibromochloromethane
Concen: 20.213 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion:129 Resp: 2379
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9

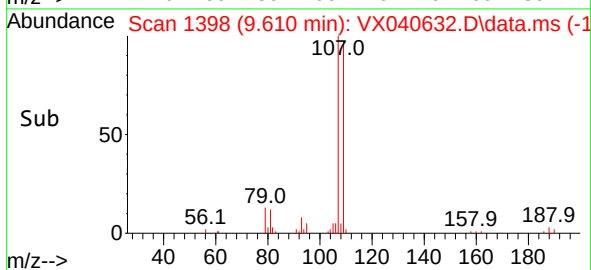
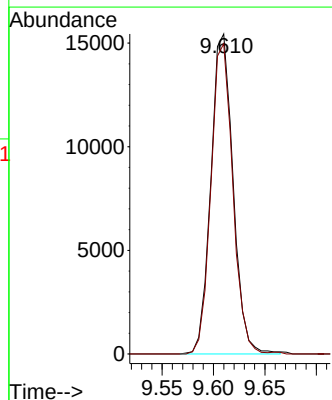
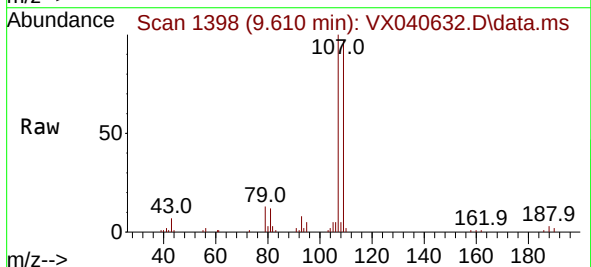
Manual Integrations
APPROVED

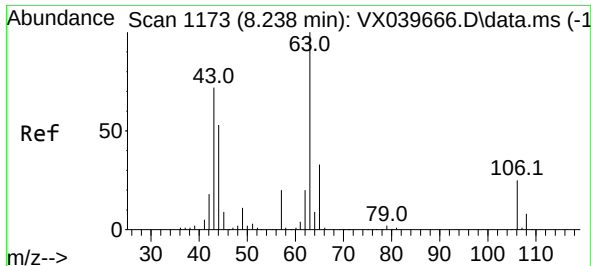
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#54
1,2-Dibromoethane
Concen: 20.297 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion:107 Resp: 23189
Ion Ratio Lower Upper
107 100
109 95.2 75.1 112.7





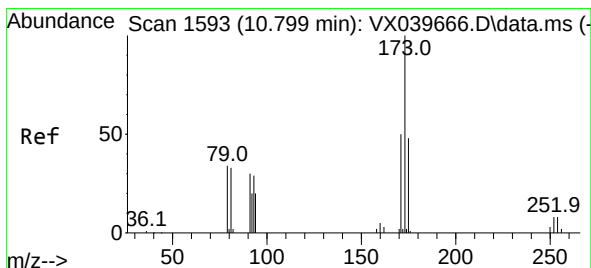
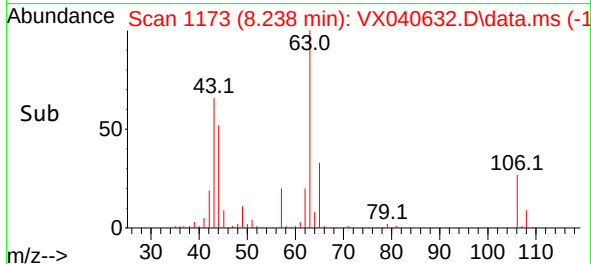
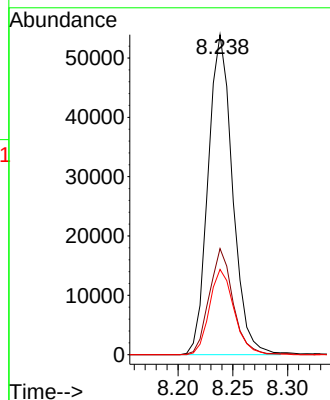
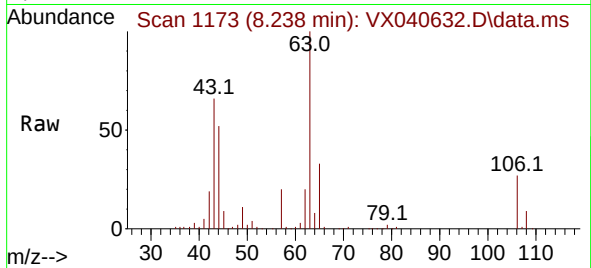
#55
2-Chloroethyl vinyl ether
Concen: 101.319 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 63 Resp: 83872
Ion Ratio Lower Upper
63 100
65 32.2 25.8 38.6
106 26.7 20.6 31.0

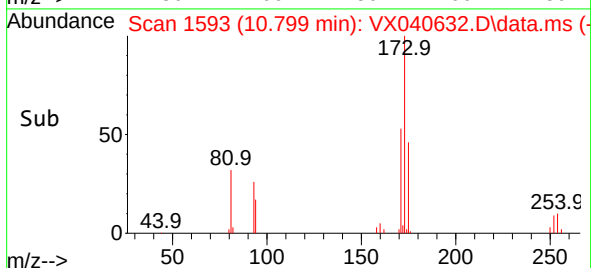
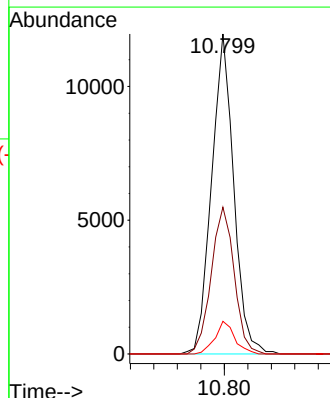
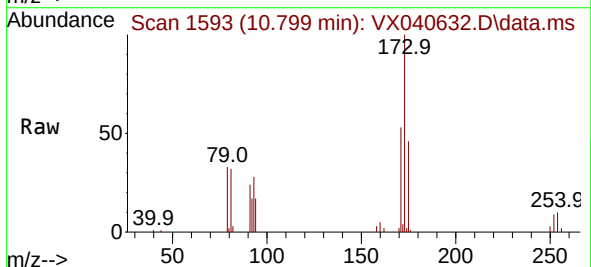
Manual Integrations
APPROVED

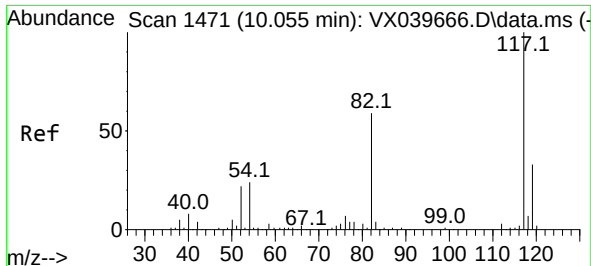
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#56
Bromoform
Concen: 18.737 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion:173 Resp: 15643
Ion Ratio Lower Upper
173 100
175 47.7 37.6 56.4
254 9.1 5.8 8.8#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 117 Resp: 75172

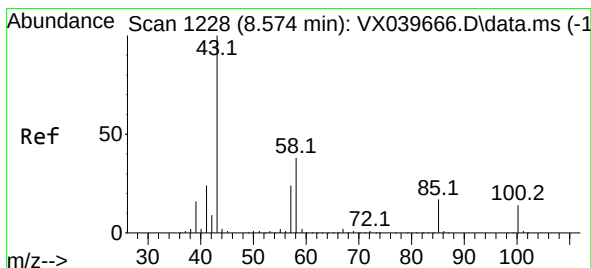
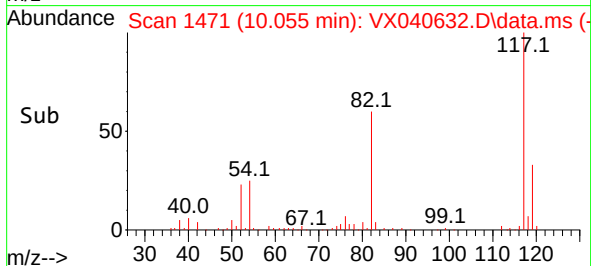
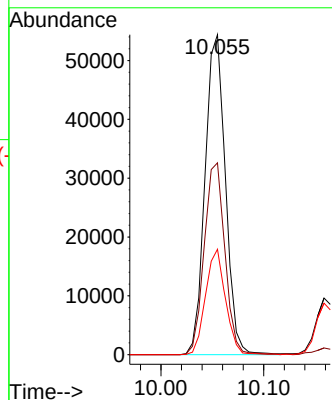
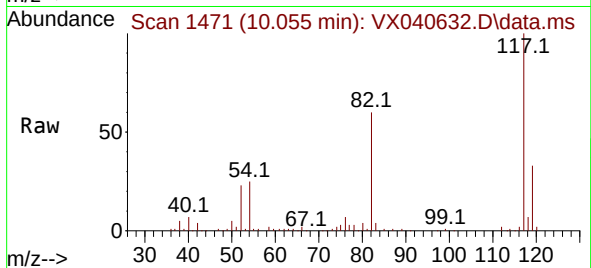
Ion	Ratio	Lower	Upper
117	100		
82	60.9	47.0	70.6
119	32.0	25.2	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#58

4-Methyl-2-Pentanone

Concen: 106.182 ug/l

RT: 8.567 min Scan# 1227

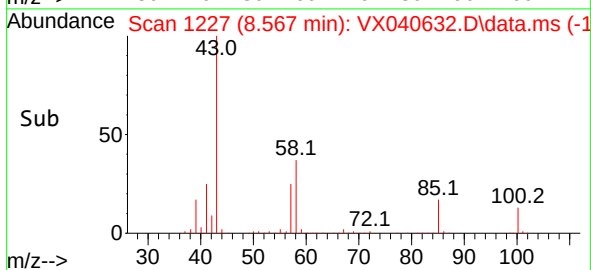
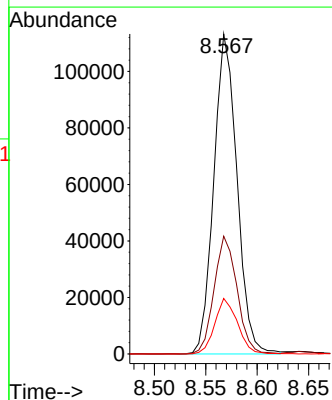
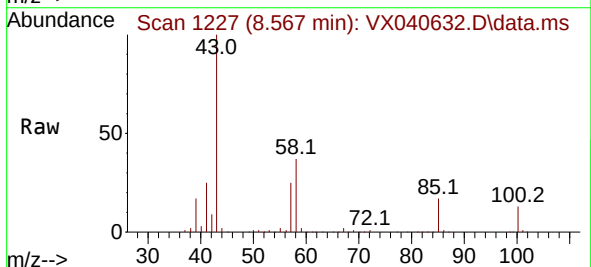
Delta R.T. -0.007 min

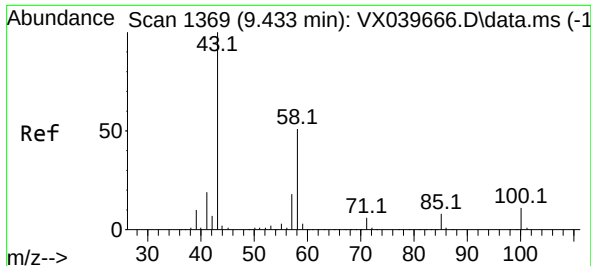
Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Tgt Ion: 43 Resp: 177737

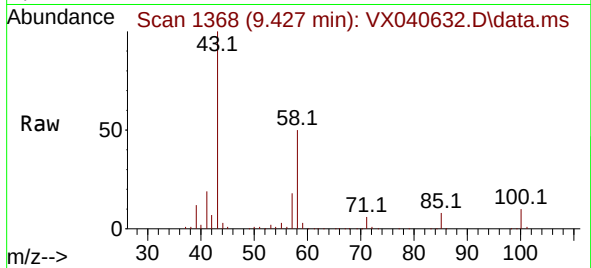
Ion	Ratio	Lower	Upper
43	100		
58	36.4	30.1	45.1
85	17.0	13.9	20.9





#59
2-Hexanone
Concen: 102.955 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

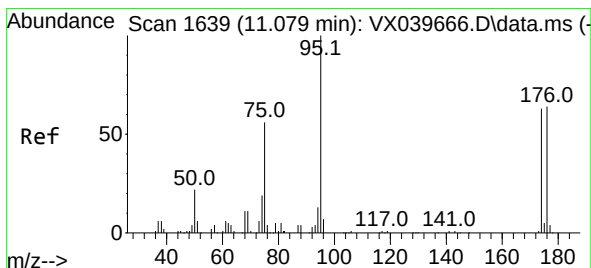
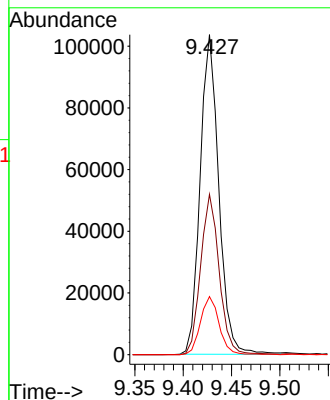
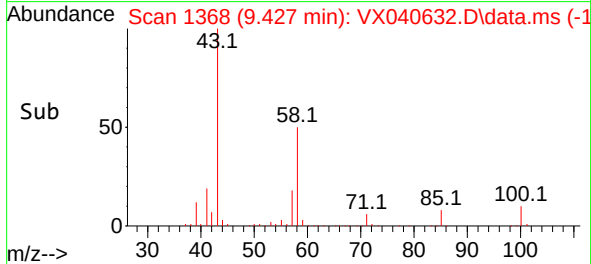
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion: 43 Resp: 13920
Ion Ratio Lower Upper
43 100
58 50.1 42.7 64.1
57 18.2 14.8 22.2

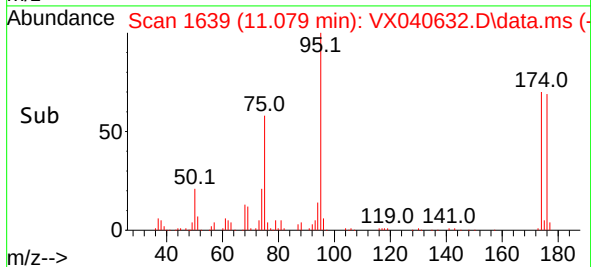
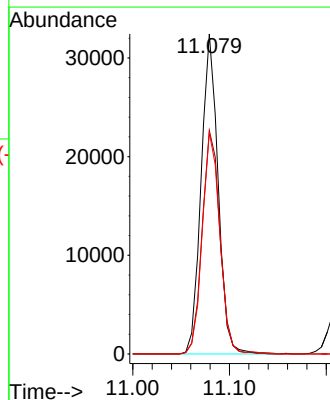
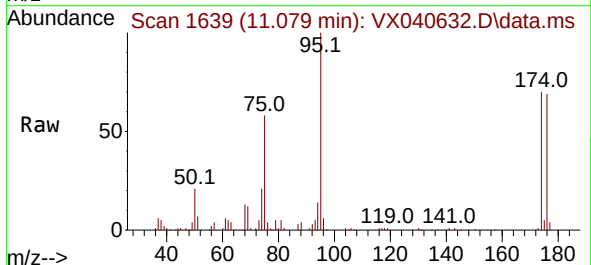
Manual Integrations
APPROVED

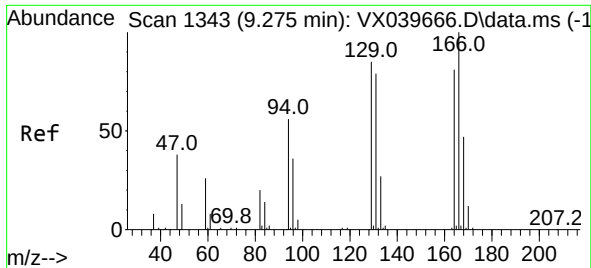
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#60
4-Bromofluorobenzene
Concen: 30.681 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

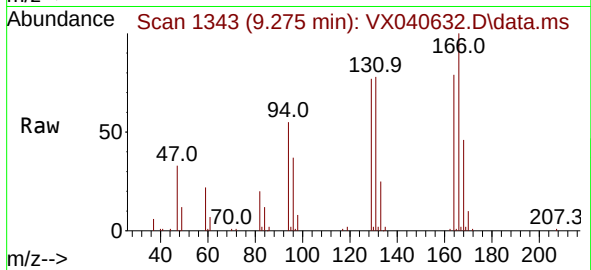
Tgt Ion: 95 Resp: 39561
Ion Ratio Lower Upper
95 100
174 73.3 55.4 83.2
176 71.2 52.6 78.8





#61
Tetrachloroethene
Concen: 21.555 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

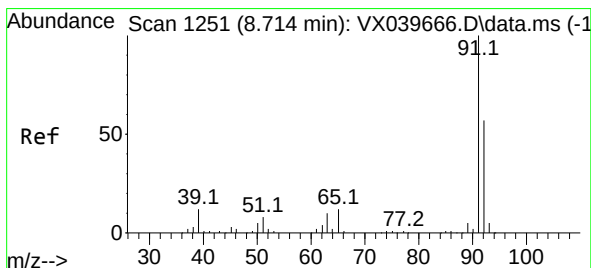
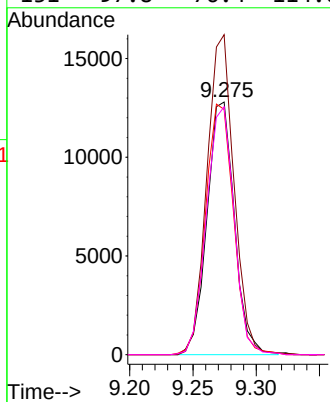
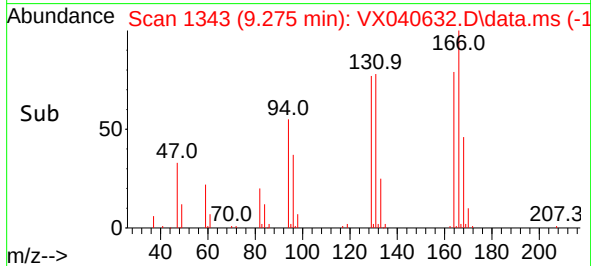
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion:164 Resp: 19232
Ion Ratio Lower Upper
164 100
166 126.6 104.0 156.0
129 96.5 82.0 123.0
131 97.8 76.4 114.6

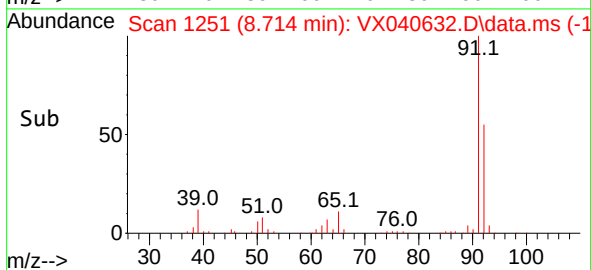
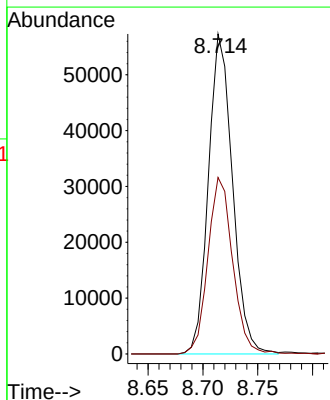
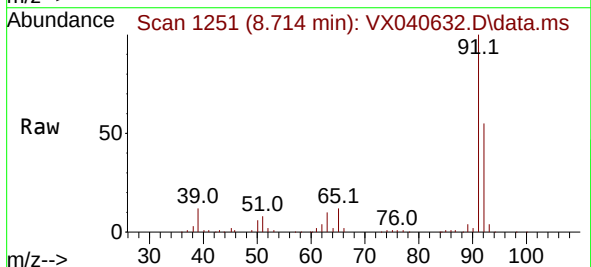
Manual Integrations
APPROVED

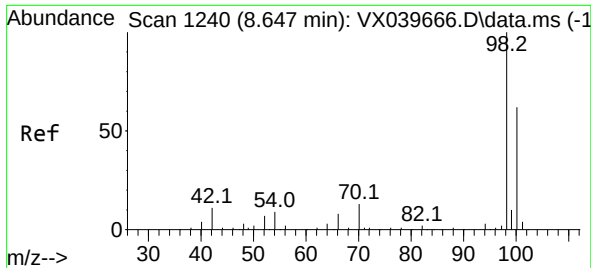
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#62
Toluene
Concen: 21.150 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

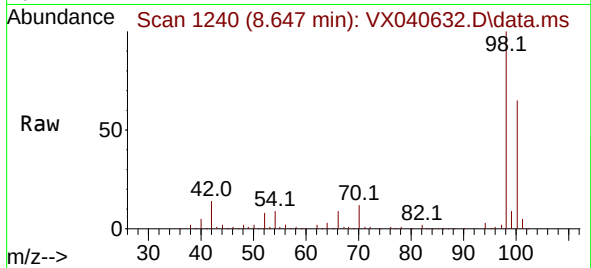
Tgt Ion: 91 Resp: 87566
Ion Ratio Lower Upper
91 100
92 56.7 45.9 68.9





#63
Toluene-d8
Concen: 33.075 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

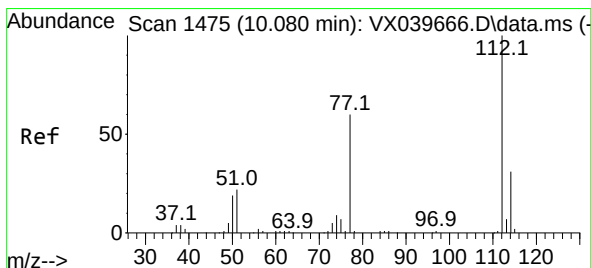
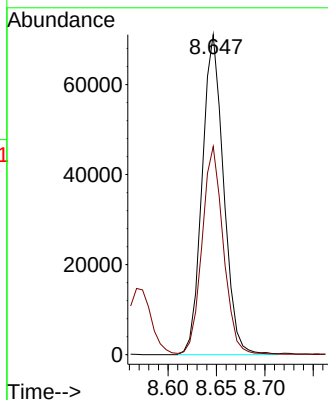
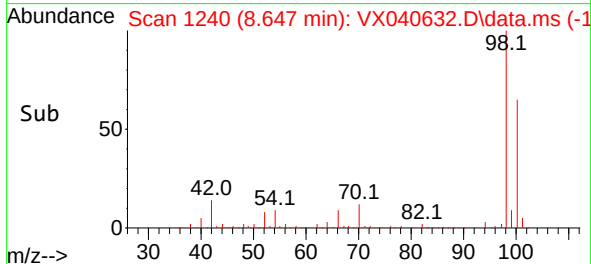
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



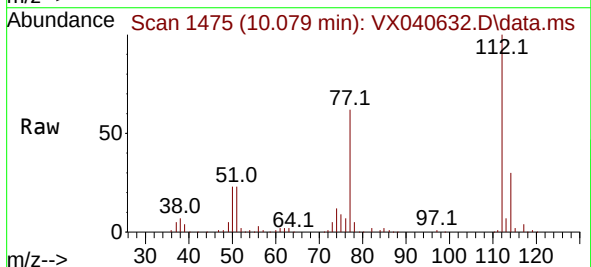
Tgt Ion: 98 Resp: 10987
Ion Ratio Lower Upper
98 100
100 64.3 51.0 76.4

Manual Integrations
APPROVED

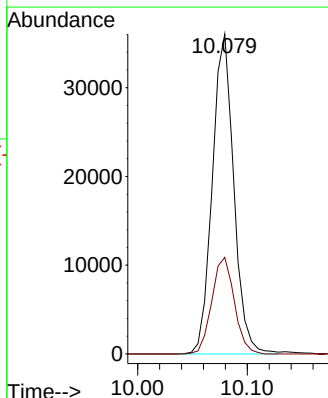
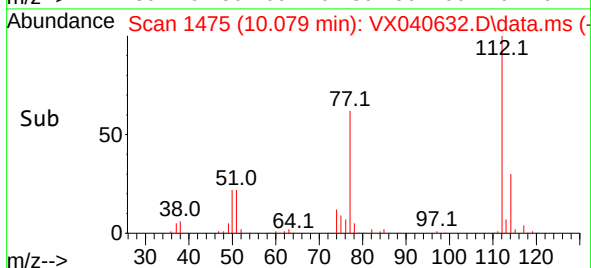
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024

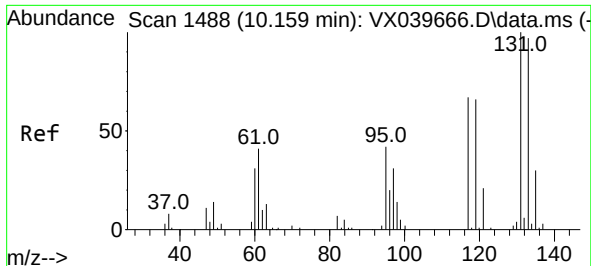


#64
Chlorobenzene
Concen: 19.412 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39



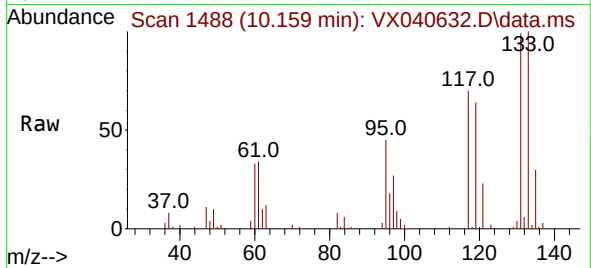
Tgt Ion:112 Resp: 49122
Ion Ratio Lower Upper
112 100
114 30.2 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 19.267 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

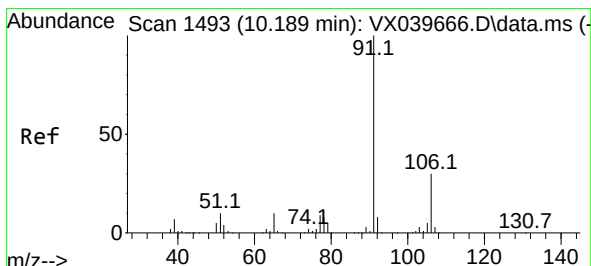
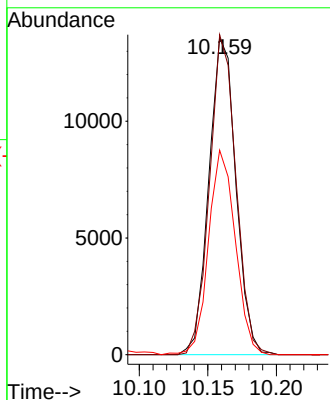
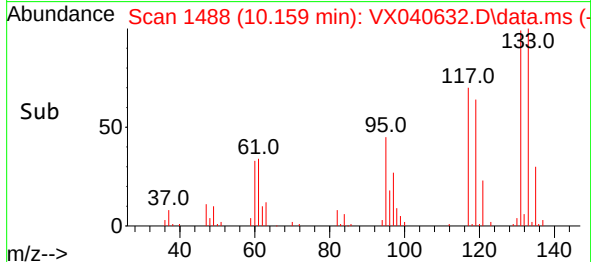
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion:131 Resp: 18590
Ion Ratio Lower Upper
131 100
133 98.6 0.0 191.8
119 64.0 0.0 135.4

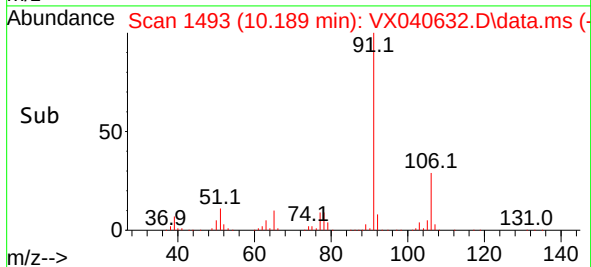
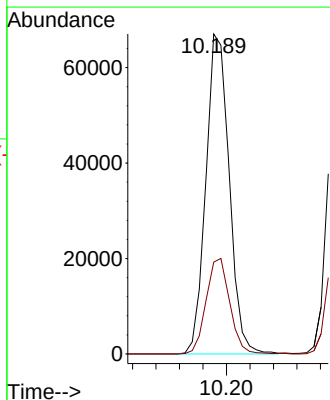
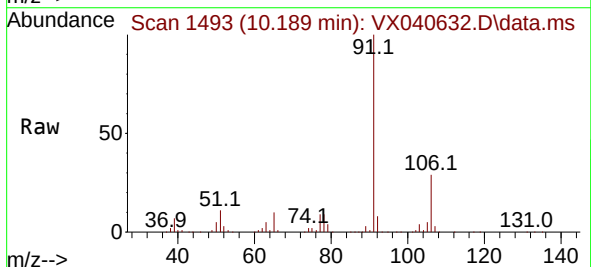
Manual Integrations
APPROVED

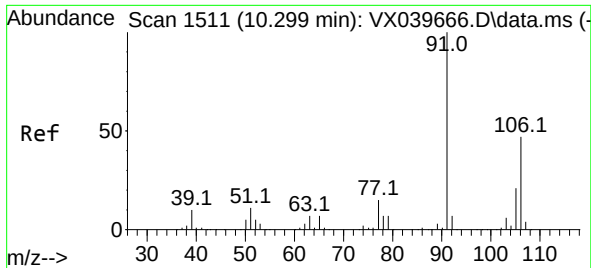
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#66
Ethyl Benzene
Concen: 19.373 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion: 91 Resp: 92479
Ion Ratio Lower Upper
91 100
106 28.7 24.4 36.6





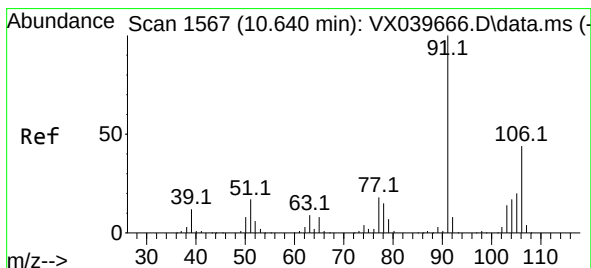
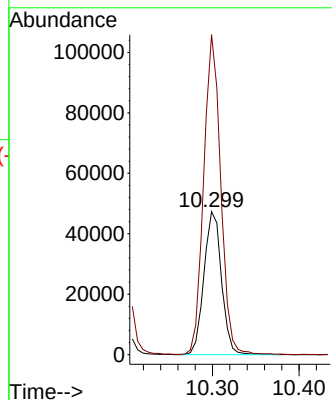
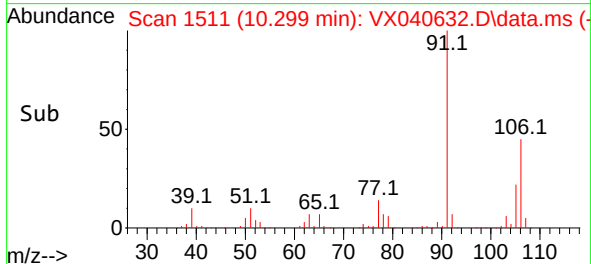
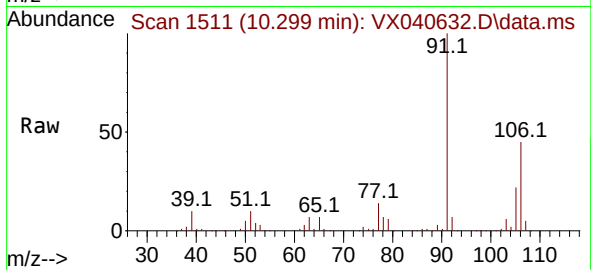
#67
m/p-Xylenes
Concen: 37.841 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion:106 Resp: 66700
Ion Ratio Lower Upper
106 100
91 217.3 169.4 254.0

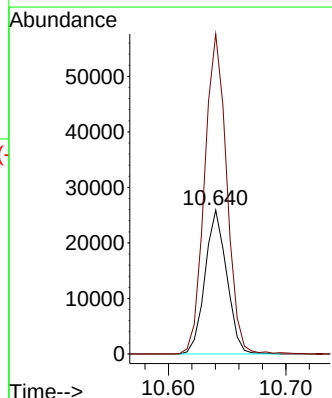
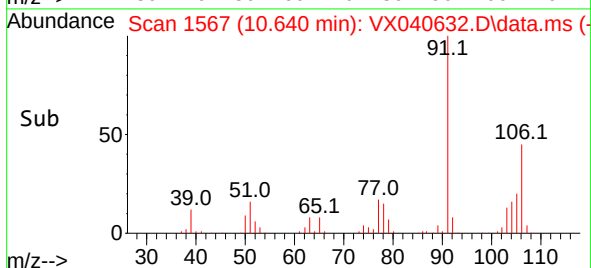
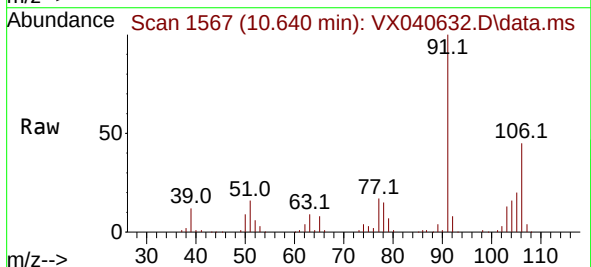
Manual Integrations
APPROVED

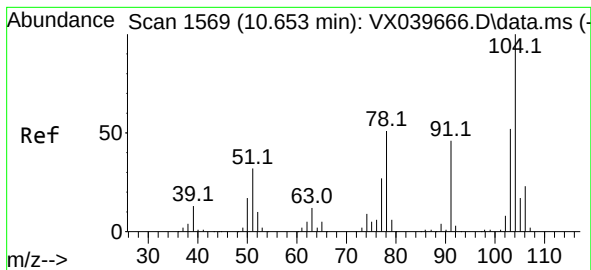
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#68
o-Xylene
Concen: 19.639 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion:106 Resp: 33326
Ion Ratio Lower Upper
106 100
91 226.0 111.2 333.6





#69

Styrene

Concen: 19.283 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

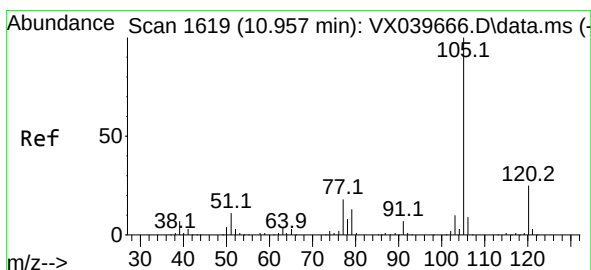
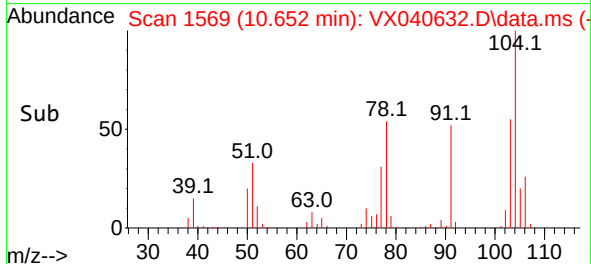
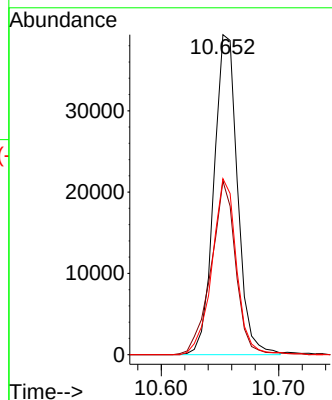
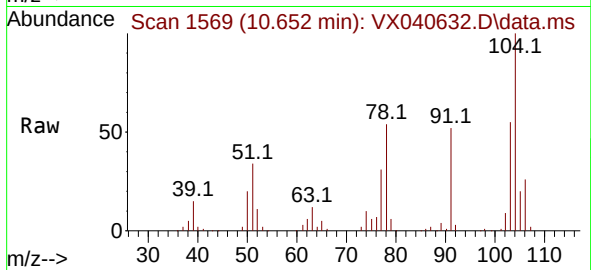
Tgt Ion:104	Resp:	54978
Ion Ratio	Lower	Upper
104	100	
78	56.7	43.7 65.5
103	57.0	44.6 67.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#70

Isopropylbenzene

Concen: 19.260 ug/l

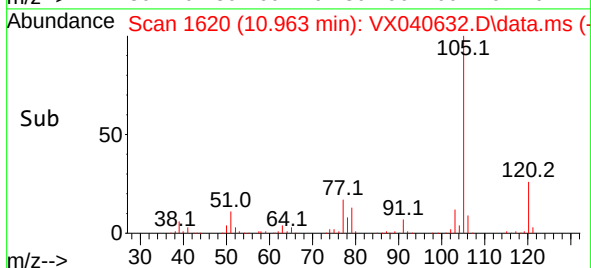
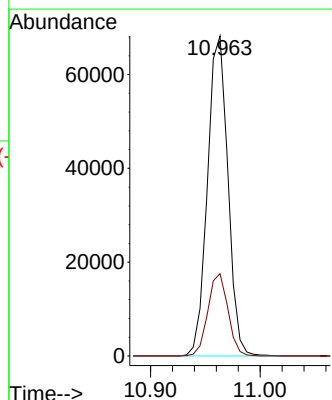
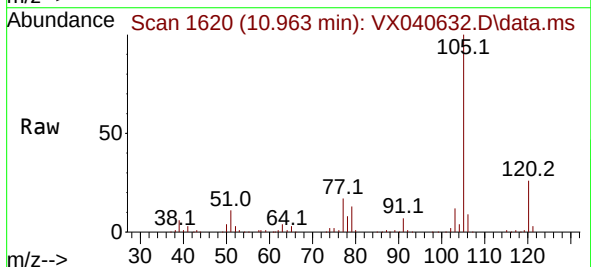
RT: 10.963 min Scan# 1620

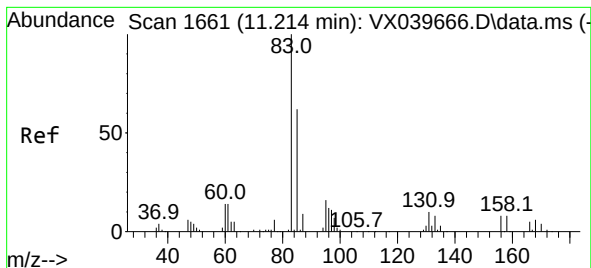
Delta R.T. 0.006 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Tgt Ion:105	Resp:	88313
Ion Ratio	Lower	Upper
105	100	
120	25.3	18.5 34.3





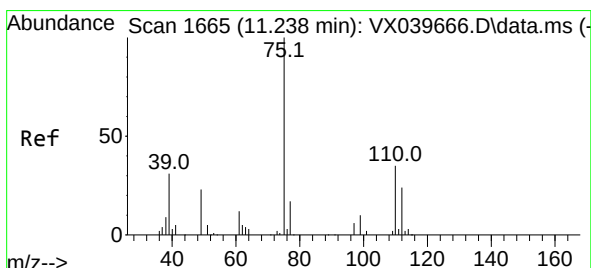
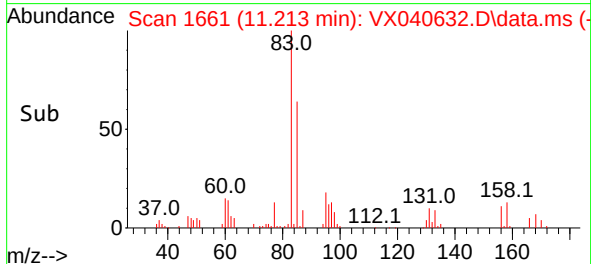
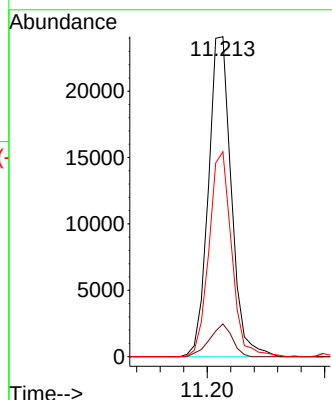
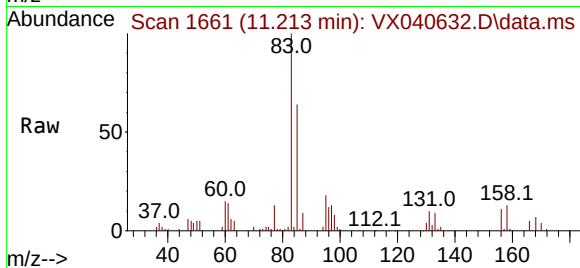
#71
1,1,2,2-Tetrachloroethane
Concen: 20.347 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 83 Resp: 32708
Ion Ratio Lower Upper
83 100
131 10.0 4.6 13.8
85 63.1 32.5 97.4

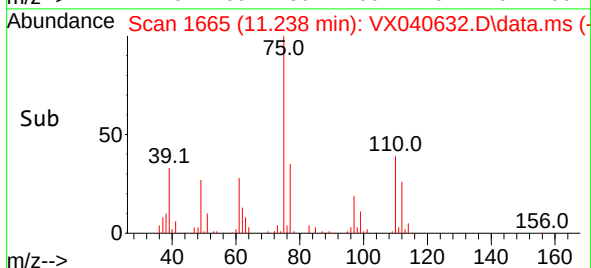
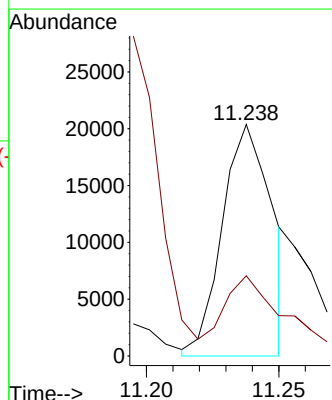
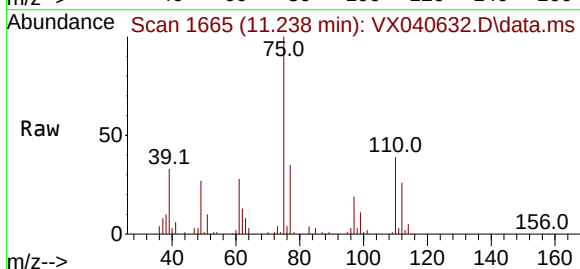
Manual Integrations
APPROVED

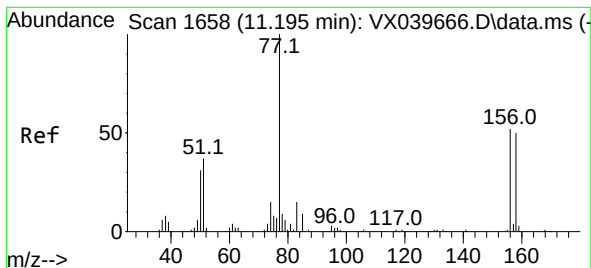
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#72
1,2,3-Trichloropropane
Concen: 18.341 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion: 75 Resp: 26528
Ion Ratio Lower Upper
75 100
77 43.7 0.0 76.4





#73

Bromobenzene

Concen: 19.346 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

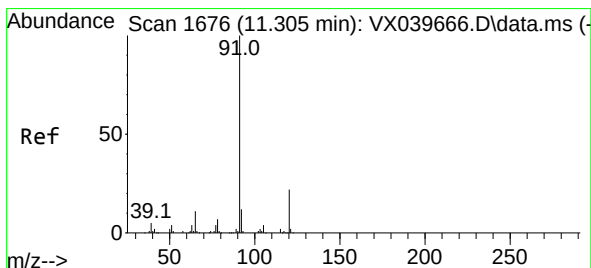
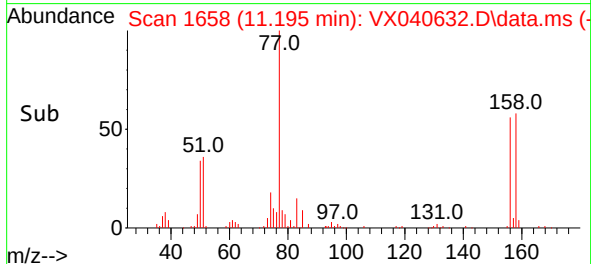
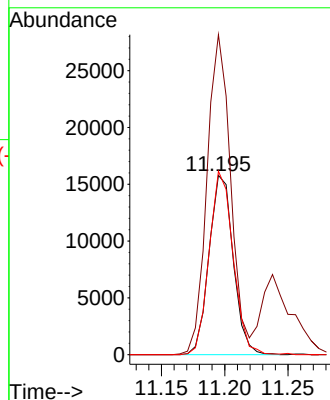
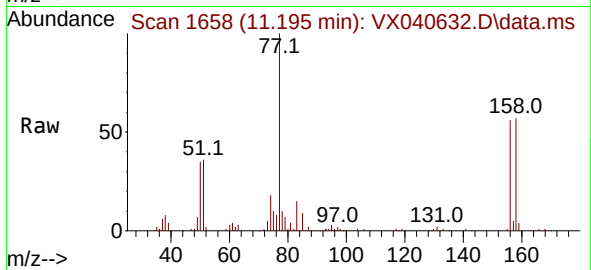
Tgt Ion:	156	Resp:	21000
Ion Ratio	Lower	Upper	
156	100		
77	174.3	0.0	363.2
158	101.3	0.0	197.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#74

n-propylbenzene

Concen: 20.179 ug/l

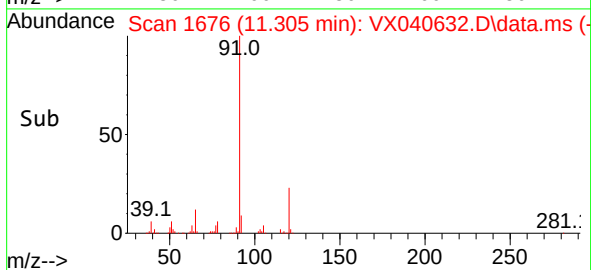
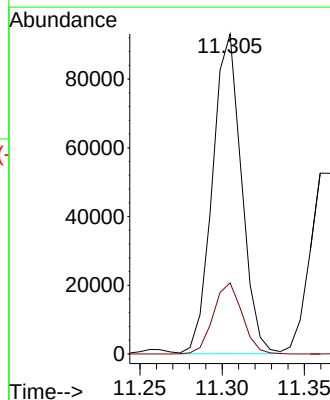
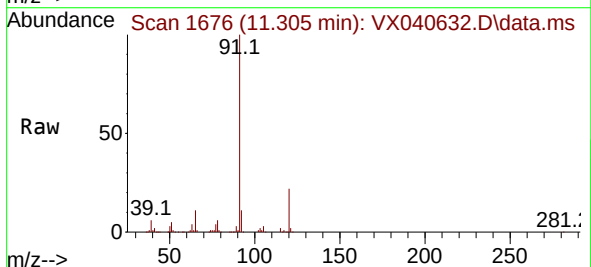
RT: 11.305 min Scan# 1676

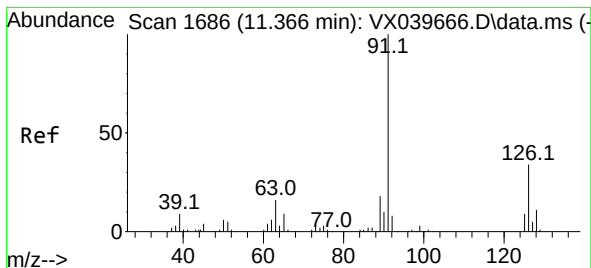
Delta R.T. -0.000 min

Lab File: VX040632.D

Acq: 14 Mar 2024 10:39

Tgt Ion:	91	Resp:	114276
Ion Ratio	Lower	Upper	
91	100		
120	22.1	0.0	43.4





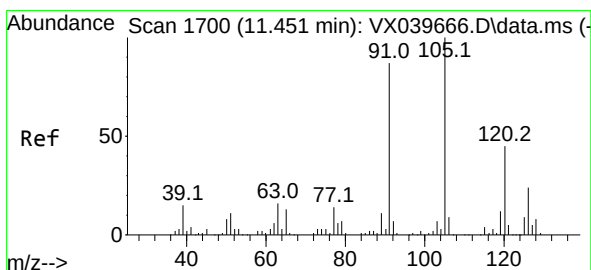
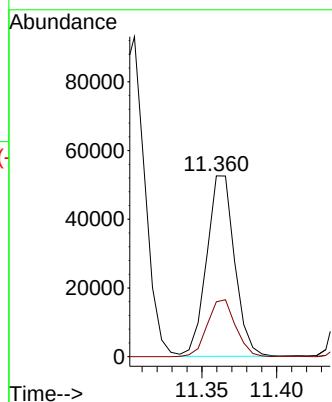
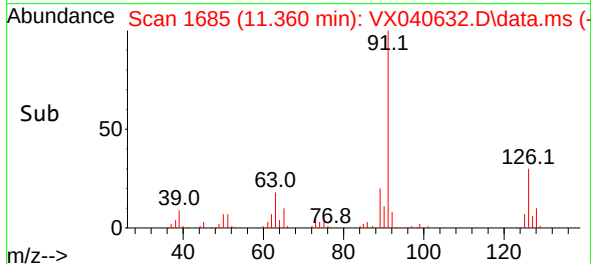
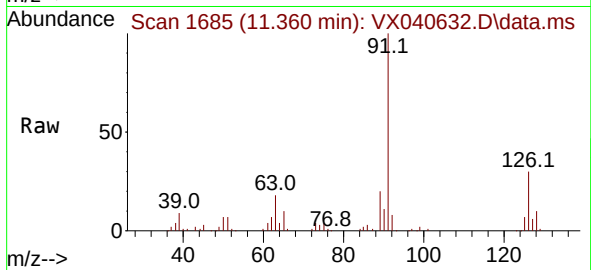
#75
2-Chlorotoluene
Concen: 20.345 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 91 Resp: 6837
Ion Ratio Lower Upper
91 100
126 31.9 0.0 64.2

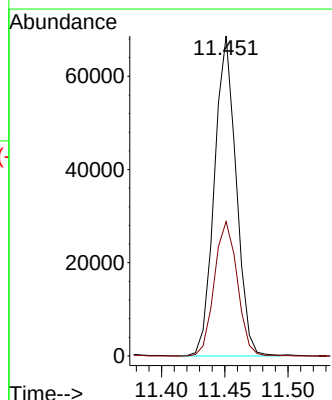
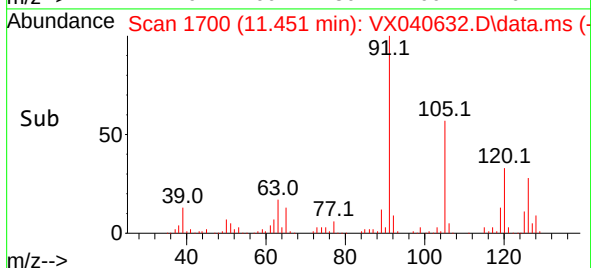
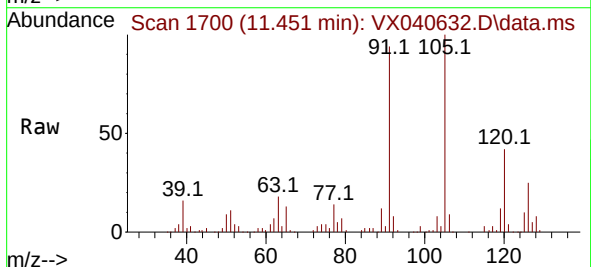
Manual Integrations
APPROVED

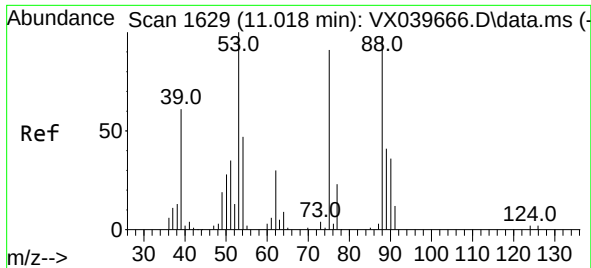
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.336 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

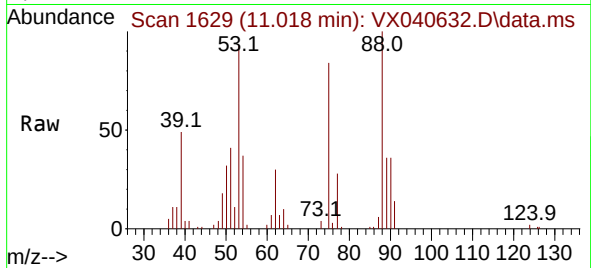
Tgt Ion:105 Resp: 82091
Ion Ratio Lower Upper
105 100
120 44.3 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 20.054 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

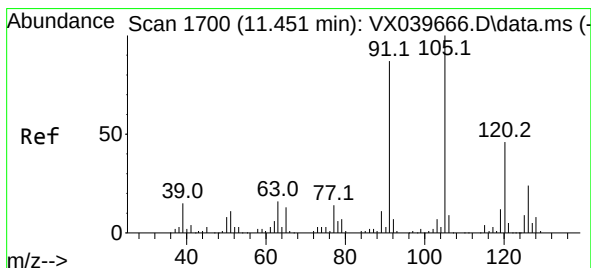
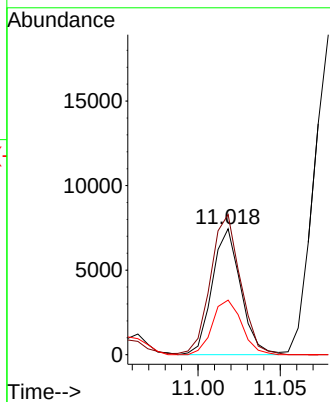
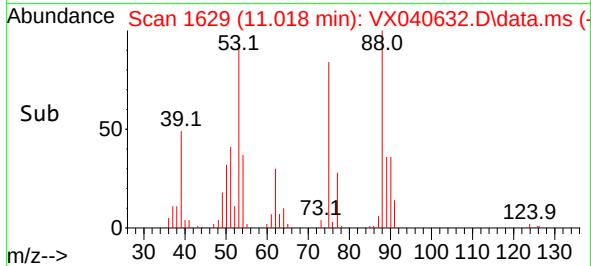
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion: 75 Resp: 9014
Ion Ratio Lower Upper
75 100
53 110.3 46.9 140.8
89 43.4 21.3 63.7

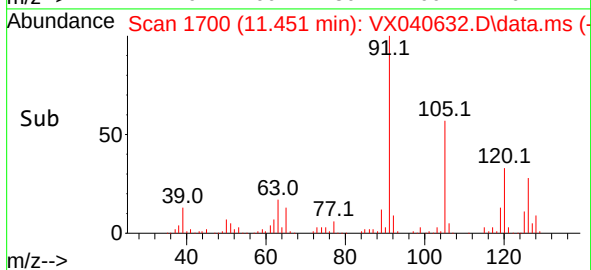
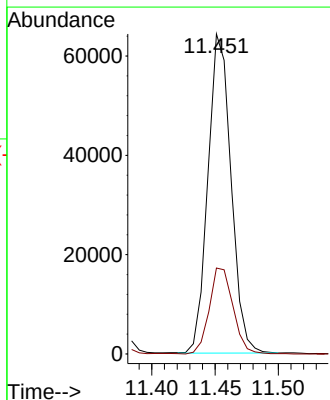
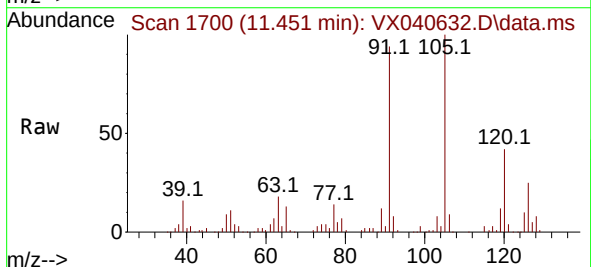
Manual Integrations
APPROVED

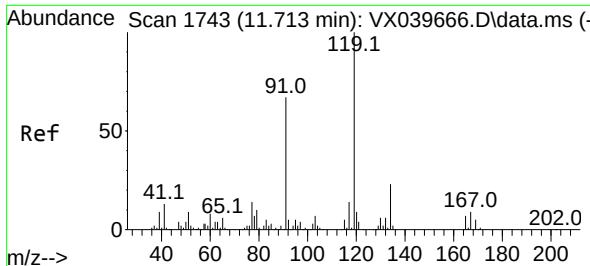
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#78
4-Chlorotoluene
Concen: 20.361 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

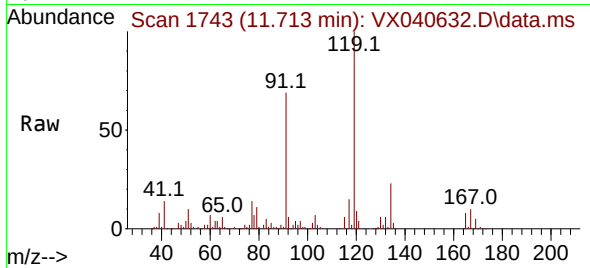
Tgt Ion: 91 Resp: 81627
Ion Ratio Lower Upper
91 100
126 27.7 0.0 57.4





#79
tert-butylbenzene
Concen: 20.809 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

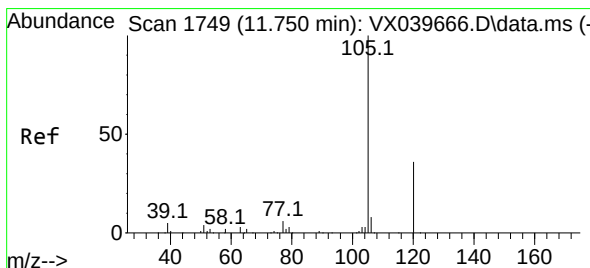
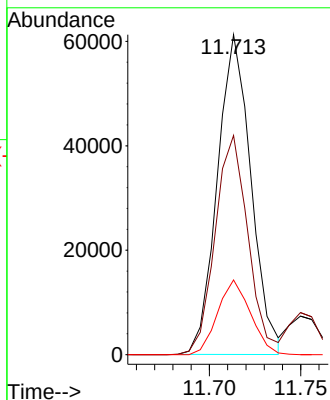
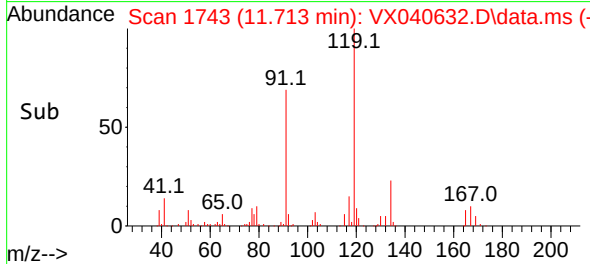
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion:119 Resp: 78402
Ion Ratio Lower Upper
119 100
91 67.4 0.0 125.6
134 22.8 0.0 43.8

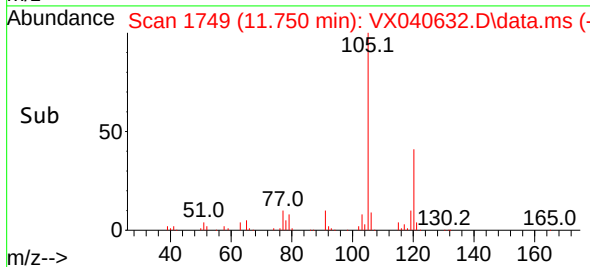
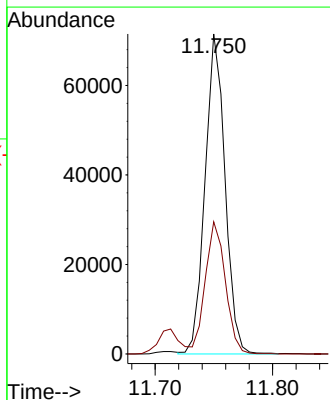
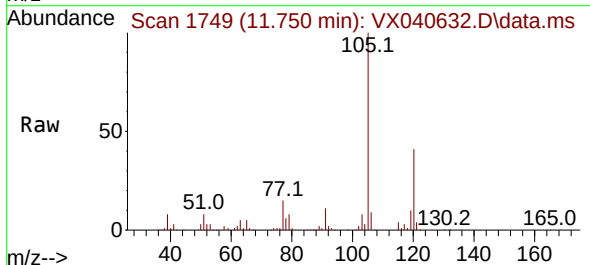
Manual Integrations
APPROVED

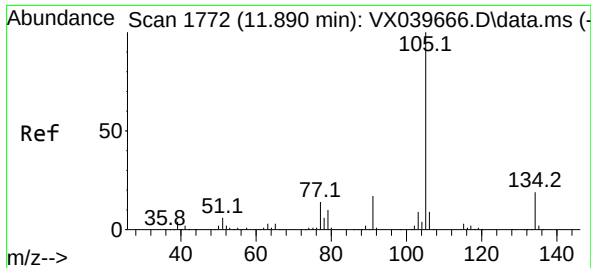
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#80
1,2,4-Trimethylbenzene
Concen: 21.243 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

Tgt Ion:105 Resp: 84490
Ion Ratio Lower Upper
105 100
120 41.3 0.0 86.4





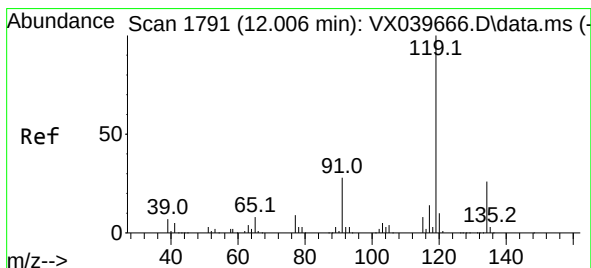
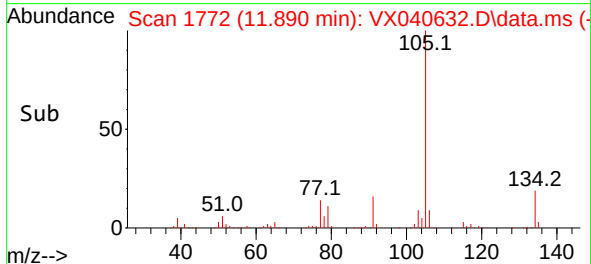
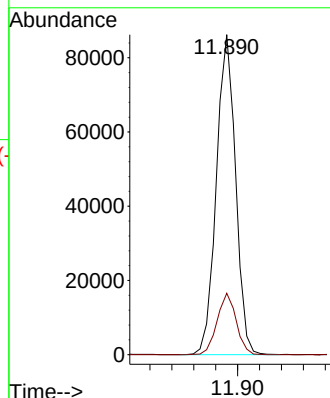
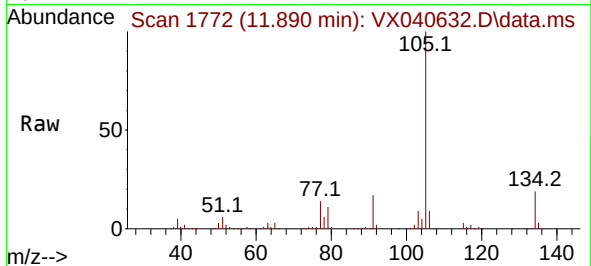
#81
 sec-Butylbenzene
 Concen: 21.115 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040632.D
 Acq: 14 Mar 2024 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD01

Tgt Ion:105 Resp: 105038
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 38.4

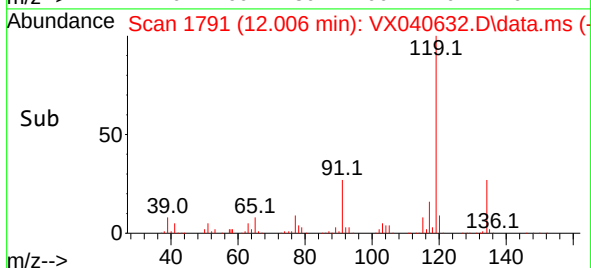
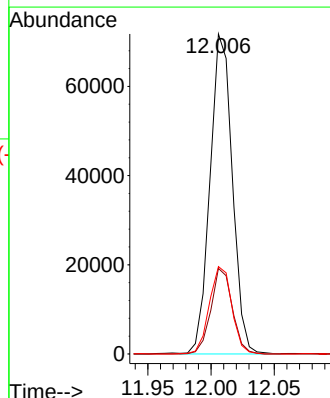
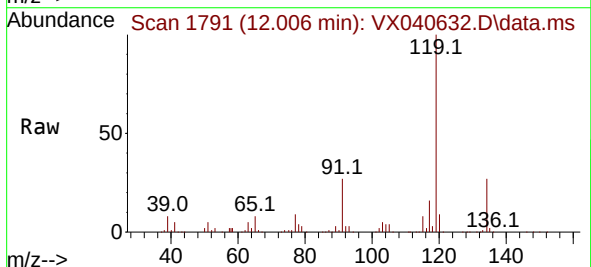
Manual Integrations
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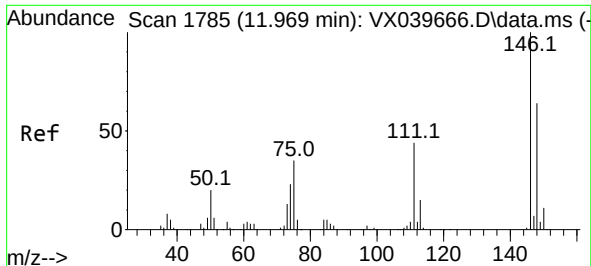
Reviewed By :John Carlone 03/15/2024
 Supervised By :Mahesh Dadoda 03/15/2024



#82
 p-Isopropyltoluene
 Concen: 21.624 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040632.D
 Acq: 14 Mar 2024 10:39

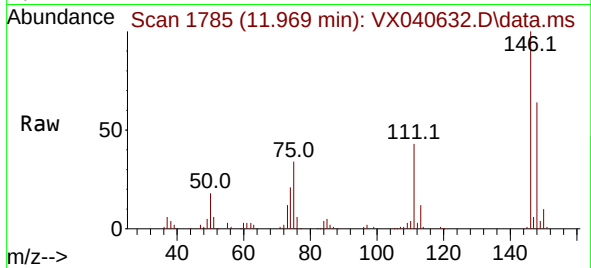
Tgt Ion:119 Resp: 88048
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 52.6
 91 27.5 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 22.125 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

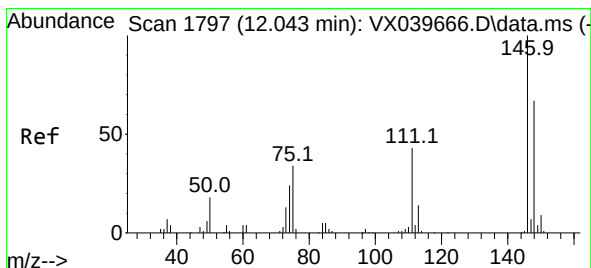
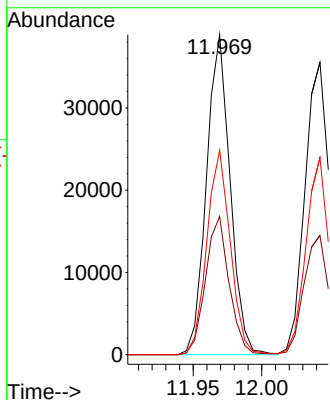
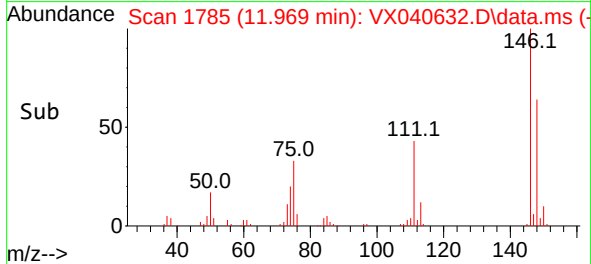
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



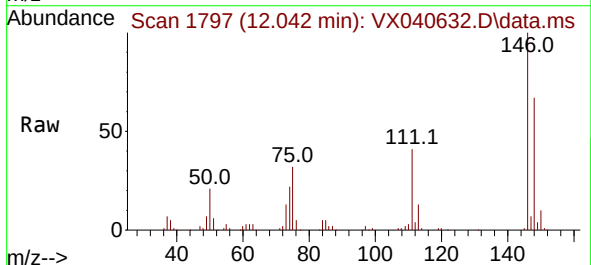
Tgt Ion:146 Resp: 46732
Ion Ratio Lower Upper
146 100
111 43.0 22.3 66.9
148 63.5 32.8 98.3

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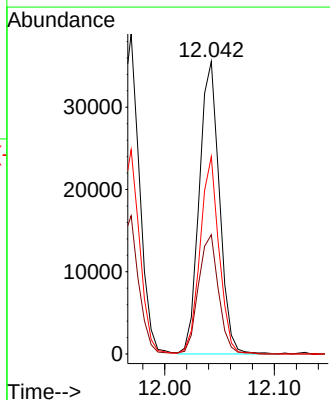
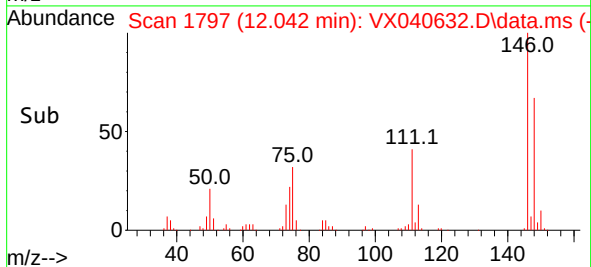
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024

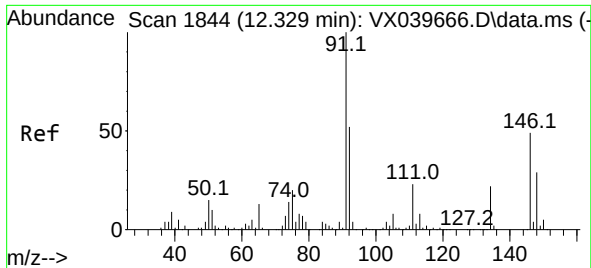


#84
1,4-Dichlorobenzene
Concen: 21.008 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39



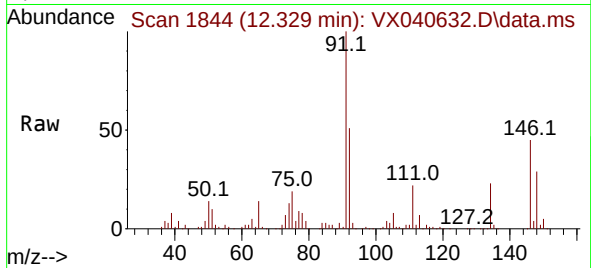
Tgt Ion:146 Resp: 45376
Ion Ratio Lower Upper
146 100
111 40.8 21.4 64.2
148 63.4 31.8 95.4





#85
n-Butylbenzene
Concen: 20.710 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

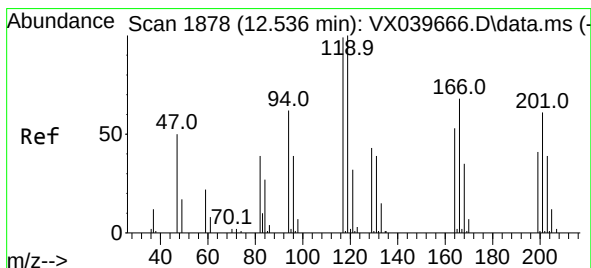
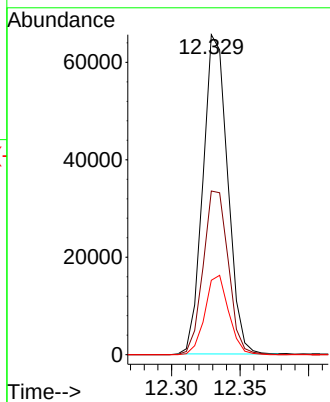
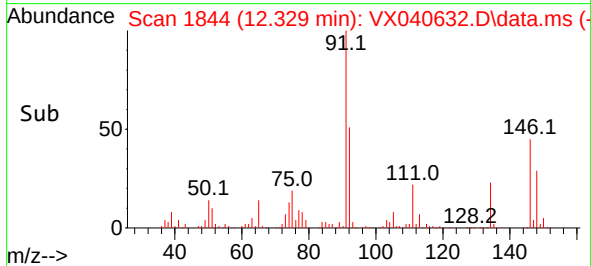
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion: 91 Resp: 8205
Ion Ratio Lower Upper
91 100
92 52.3 0.0 106.2
134 24.0 0.0 48.8

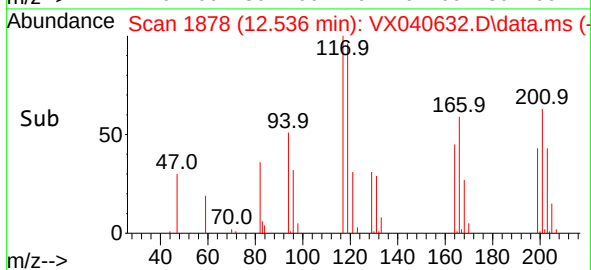
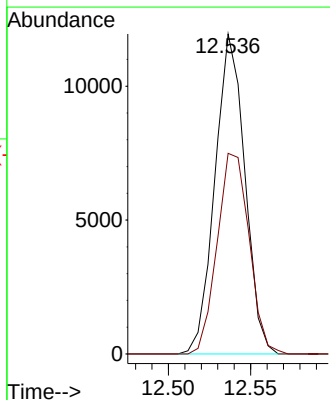
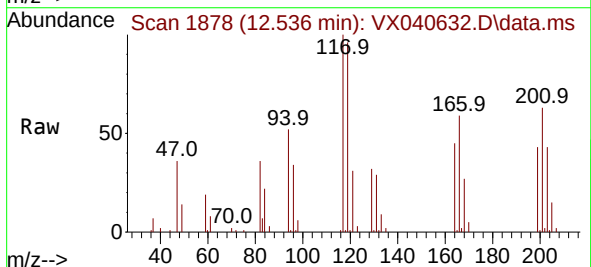
Manual Integrations
APPROVED

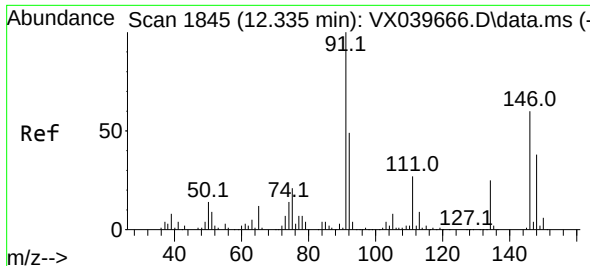
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#86
Hexachloroethane
Concen: 21.261 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

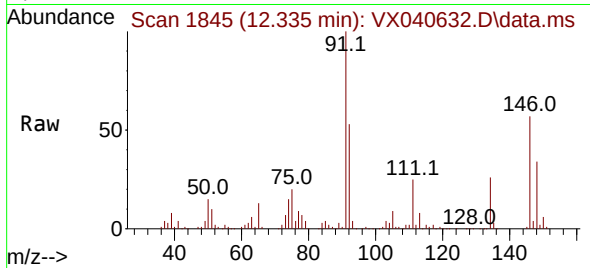
Tgt Ion:117 Resp: 15106
Ion Ratio Lower Upper
117 100
201 67.2 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 21.415 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

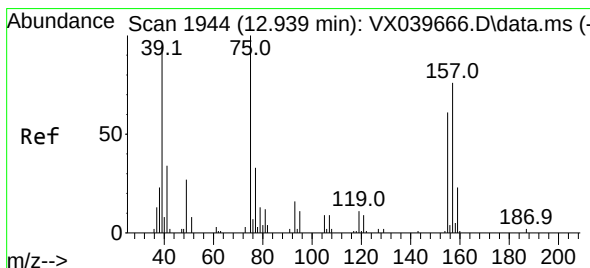
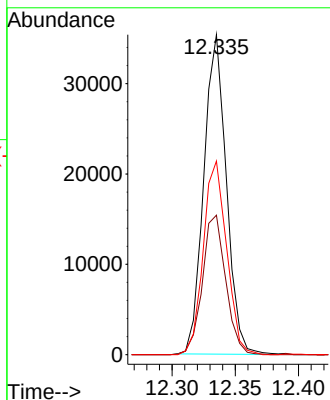
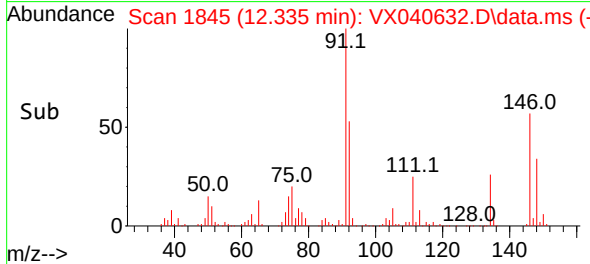
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion:146 Resp: 43954
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.2
148 62.7 31.9 95.7

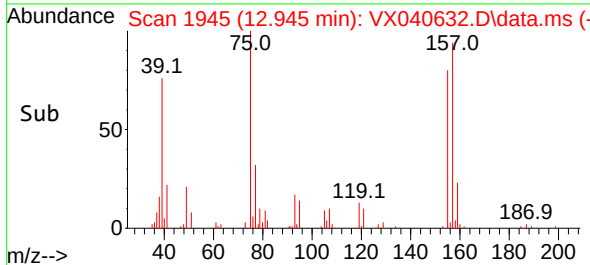
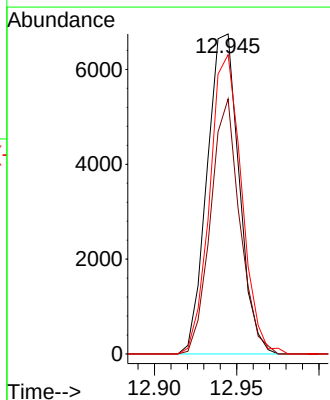
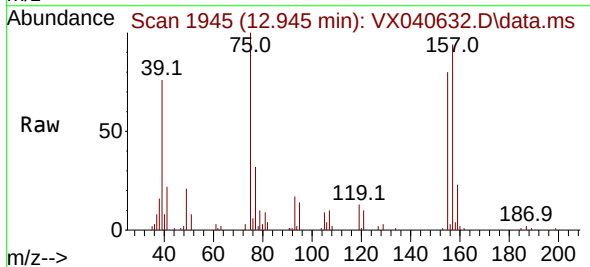
Manual Integrations
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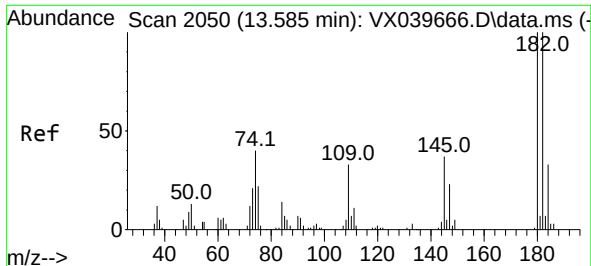
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.278 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

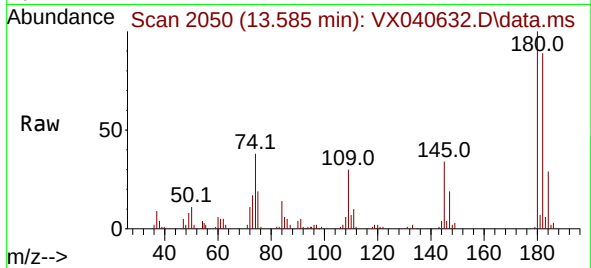
Tgt Ion: 75 Resp: 9146
Ion Ratio Lower Upper
75 100
155 72.8 58.2 87.4
157 92.9 76.5 114.7





#89
1,2,4-Trichlorobenzene
Concen: 21.828 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

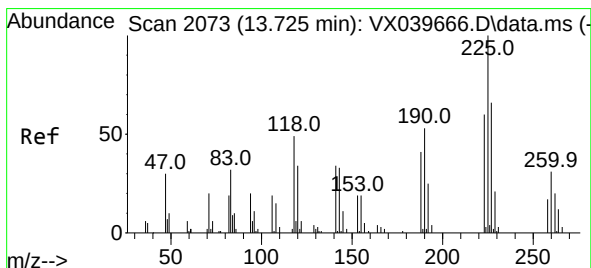
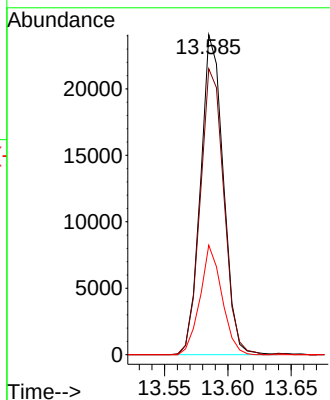
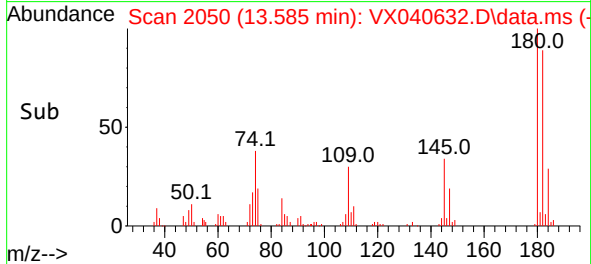
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



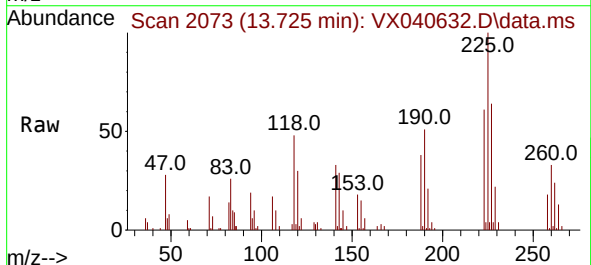
Tgt Ion:180 Resp: 30160
Ion Ratio Lower Upper
180 100
182 92.4 74.5 111.7
145 32.9 26.6 40.0

Manual Integrations
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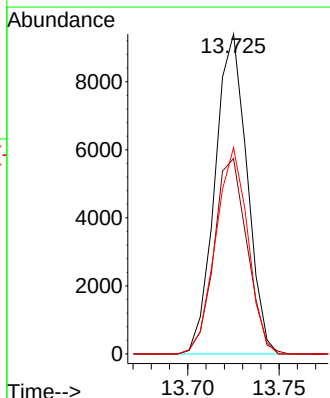
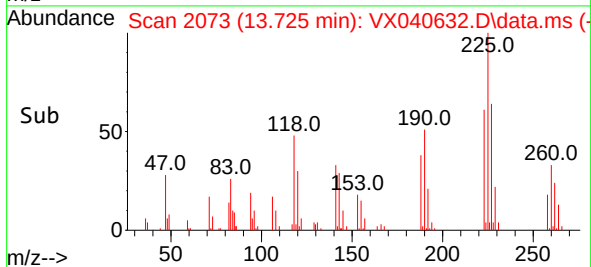
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024

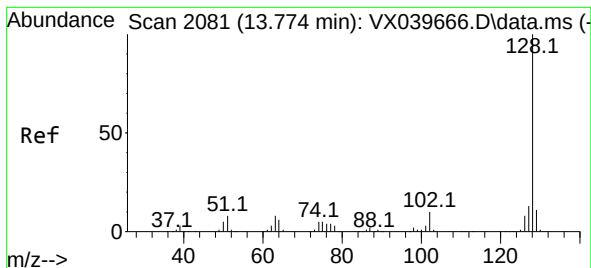


#90
Hexachlorobutadiene
Concen: 20.526 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39



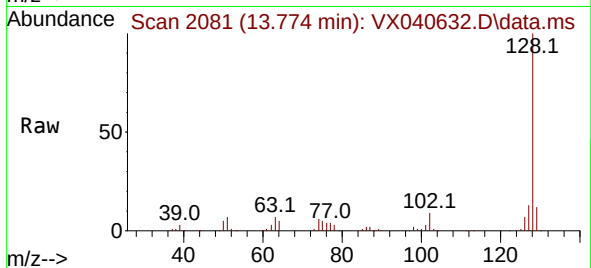
Tgt Ion:225 Resp: 11470
Ion Ratio Lower Upper
225 100
223 63.2 0.0 124.4
227 64.8 0.0 124.4





#91
Naphthalene
Concen: 19.671 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39

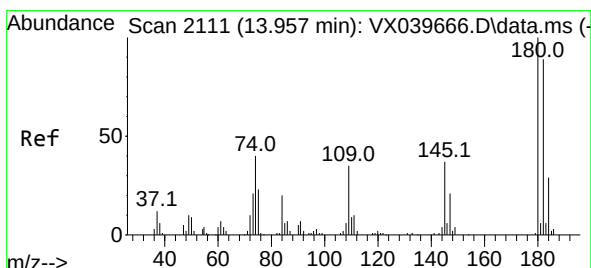
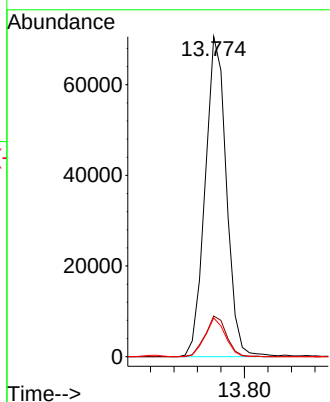
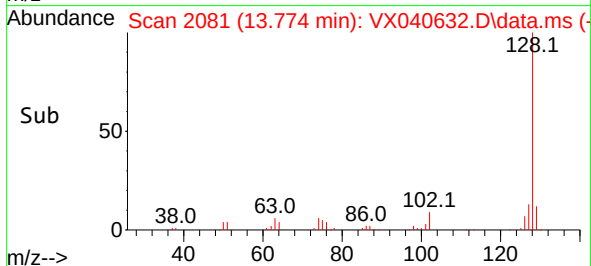
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



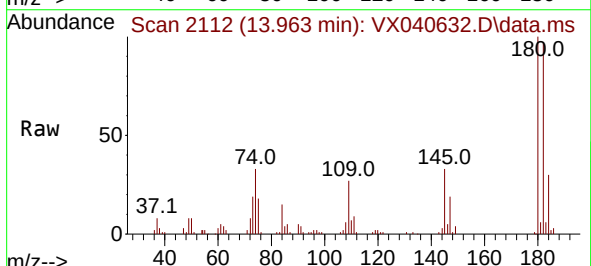
Tgt Ion:128 Resp: 88679
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.5 8.6 12.8

Manual Integrations
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Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#92
1,2,3-Trichlorobenzene
Concen: 19.866 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040632.D
Acq: 14 Mar 2024 10:39



Tgt Ion:180 Resp: 27071
Ion Ratio Lower Upper
180 100
182 93.9 0.0 191.6
145 33.7 0.0 69.6

