

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
 Data File : VX041873.D
 Acq On : 14 Jun 2024 13:19
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/17/2024
 Supervised By : Mahesh Dadoda 06/17/2024

Quant Time: Jun 15 03:38:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 03:37:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	30559	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	170449	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	158423	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	61874	29.413	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	98.033%	
60) 4-Bromofluorobenzene	11.079	95	74103	30.218	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	100.733%	
63) Toluene-d8	8.647	98	209469	30.905	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40170	20.307	ug/l	100
3) Chloromethane	1.301	50	44748	20.236	ug/l	100
4) Vinyl Chloride	1.374	62	41820	19.339	ug/l	100
5) Bromomethane	1.599	94	22186	19.193	ug/l	100
6) Chloroethane	1.666	64	18462	19.983	ug/l	100
7) Trichlorofluoromethane	1.867	101	55075	20.223	ug/l	100
8) Diethyl Ether	2.136	74	22870	19.405	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	35986	19.437	ug/l	100
10) 1,1-Dichloroethene	2.306	96	36248	19.409	ug/l	100
11) Methyl Iodide	2.441	142	48000	19.747	ug/l	100
12) Methyl Acetate	2.709	43	47330	19.878	ug/l	100
13) Acrolein	2.239	56	45112	93.963	ug/l	100
14) Acrylonitrile	3.075	53	112405	99.462	ug/l	100
15) Acetone	2.392	58	32861	101.645	ug/l	100
16) Carbon Disulfide	2.502	76	71424	17.451	ug/l	100
17) Allyl chloride	2.660	41	56805	20.027	ug/l	100
18) Methylene Chloride	2.788	84	42824	19.991	ug/l	100
19) trans-1,2-Dichloroethene	3.087	96	36215	19.357	ug/l	100
20) Diisopropyl ether	3.770	45	114295	19.604	ug/l	100
21) 1,1-Dichloroethane	3.605	63	64488	19.365	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	43683	19.289	ug/l	100
23) tert-Butyl Alcohol	2.995	59	42269	95.349	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	112124	19.408	ug/l	100
25) Chloroform	5.093	83	66460	19.637	ug/l	100
26) Cyclohexane	5.464	56	55797	19.290	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	43391	19.505	ug/l	100
30) 2-Butanone	4.568	43	155413	104.553	ug/l	100
31) 2,2-Dichloropropane	4.471	77	47510	19.490	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	55357	19.639	ug/l	100
33) Carbon Tetrachloride	5.672	117	47792	19.650	ug/l	100
34) Benzene	6.037	78	150839	20.354	ug/l	100
35) Methacrylonitrile	4.928	41	30037	20.118	ug/l	100
36) 1,2-Dichloroethane	6.086	62	46987	20.352	ug/l	100
37) Trichloroethene	7.129	130	39456	19.492	ug/l	100
38) Methylcyclohexane	7.379	83	57508	19.516	ug/l	100
39) 1,2-Dichloropropane	7.427	63	35526	20.125	ug/l	100
40) Dibromomethane	7.580	93	25969	19.886	ug/l	100
41) Bromodichloromethane	7.824	83	45410	19.410	ug/l	100
42) Vinyl Acetate	3.721	43	502069	100.908	ug/l	100

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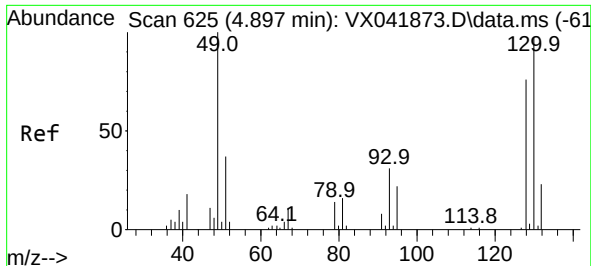
Manual Integrations
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Reviewed By : John Carlone 06/17/2024
 Supervised By : Mahesh Dadoda 06/17/2024

Quant Time: Jun 15 03:38:55 2024
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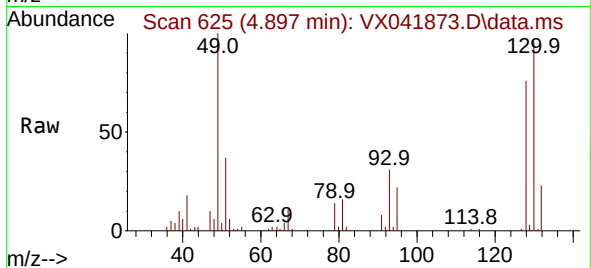
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	55392	19.874	ug/l	100
44) Isopropyl Acetate	6.348	43	83054	19.896	ug/l	100
45) 1,4-Dioxane	7.665	88	20483m	395.764	ug/l	
46) Methyl methacrylate	7.696	41	41248	20.209	ug/l	100
47) n-amyl Acetate	10.842	43	72621	19.384	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	45744	18.991	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	52924	19.587	ug/l	100
50) 1,1,2-Trichloroethane	9.153	97	38433	20.240	ug/l	100
51) Ethyl methacrylate	9.116	69	58781	19.487	ug/l	100
52) 1,3-Dichloropropane	9.311	76	62932	20.273	ug/l	100
53) Dibromochloromethane	9.519	129	39875	19.189	ug/l	100
54) 1,2-Dibromoethane	9.610	107	40858	20.405	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	147374	104.965	ug/l	100
56) Bromoform	10.799	173	31567	18.630	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	296271	104.365	ug/l	100
59) 2-Hexanone	9.433	43	227598	103.874	ug/l	100
61) Tetrachloroethene	9.275	164	41114	20.624	ug/l	100
62) Toluene	8.720	91	163029	20.336	ug/l	100
64) Chlorobenzene	10.079	112	110571	20.254	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	37309	19.789	ug/l	100
66) Ethyl Benzene	10.195	91	176453	20.132	ug/l	100
67) m/p-Xylenes	10.299	106	141933	40.260	ug/l	100
68) o-Xylene	10.640	106	71250	20.271	ug/l	100
69) Styrene	10.659	104	119657	20.372	ug/l	100
70) Isopropylbenzene	10.963	105	179530	20.314	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	62872	20.556	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	49828m	19.007	ug/l	
73) Bromobenzene	11.201	156	51492	19.975	ug/l	100
74) n-propylbenzene	11.305	91	194337	20.018	ug/l	100
75) 2-Chlorotoluene	11.366	91	124991	20.276	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	151162	20.417	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	16530	18.037	ug/l	100
78) 4-Chlorotoluene	11.451	91	136571	19.943	ug/l	100
79) tert-butylbenzene	11.713	119	158155	20.124	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	148738	20.109	ug/l	100
81) sec-Butylbenzene	11.890	105	183607	20.030	ug/l	100
82) p-Isopropyltoluene	12.006	119	159380	19.842	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	91279	19.859	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	89635	19.592	ug/l	100
85) n-Butylbenzene	12.329	91	117051	18.844	ug/l	100
86) Hexachloroethane	12.536	117	24587	18.743	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	92965	20.000	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12029	19.014	ug/l	100
89) 1,2,4-Trichlorobenzene	13.585	180	57853	18.386	ug/l	100
90) Hexachlorobutadiene	13.725	225	30147	19.443	ug/l	100
91) Naphthalene	13.774	128	182976	19.245	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	61883	18.990	ug/l	100

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

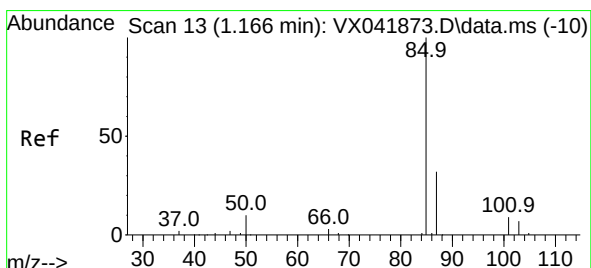
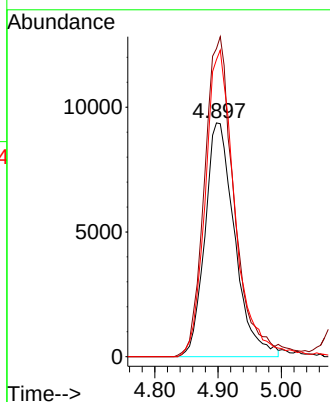
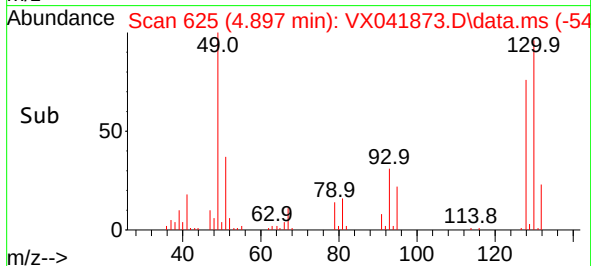
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:128 Resp: 3055
Ion Ratio Lower Upper
128 100
49 135.4 0.0 338.5
130 129.8 0.0 324.5

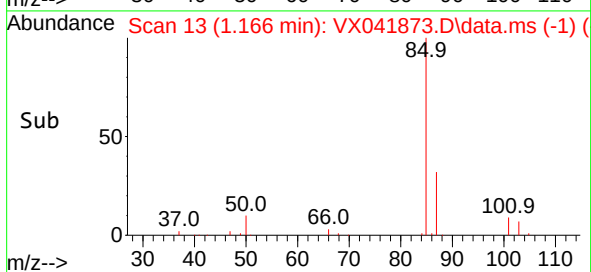
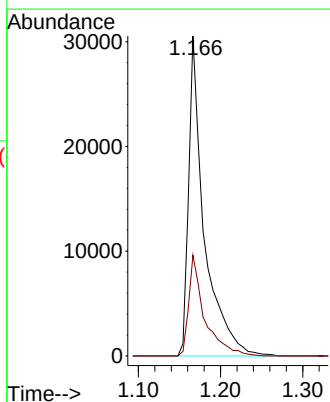
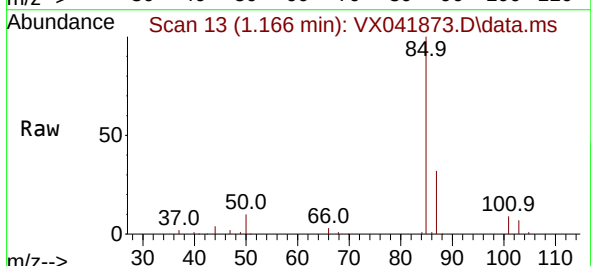
Manual Integrations
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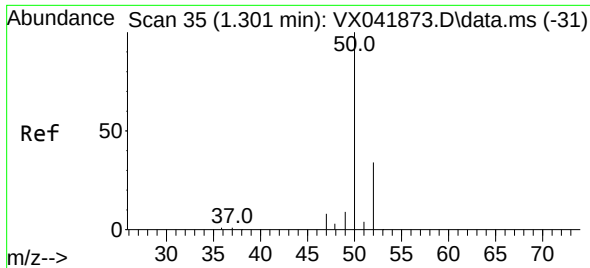
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#2
Dichlorodifluoromethane
Concen: 20.307 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 85 Resp: 40170
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.3





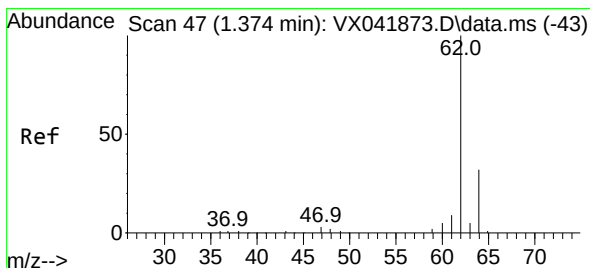
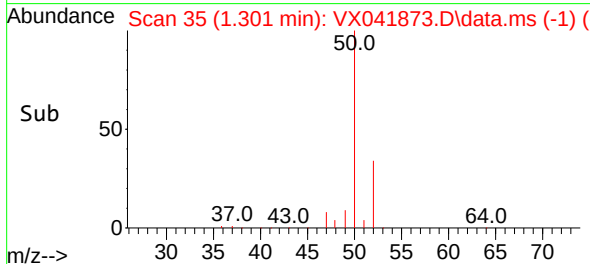
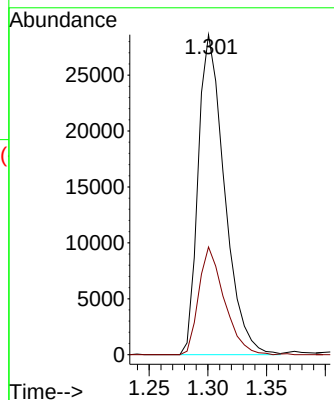
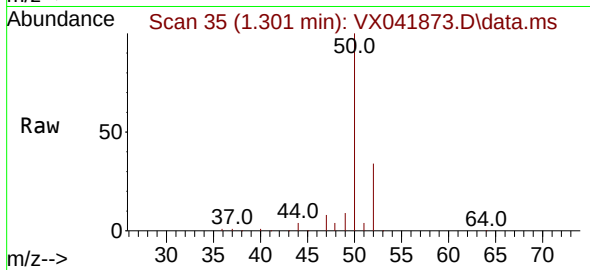
#3
Chloromethane
Concen: 20.236 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 50 Resp: 44748
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3

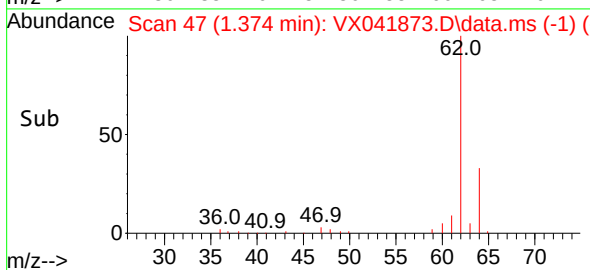
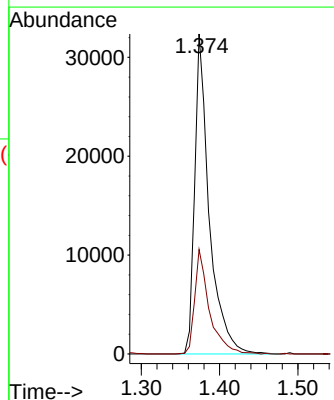
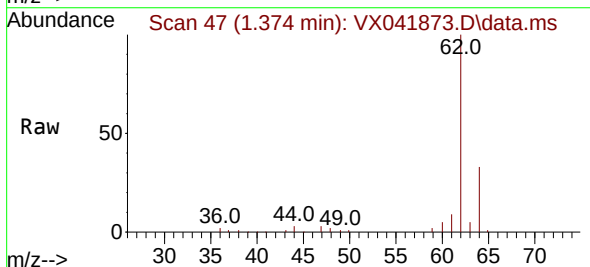
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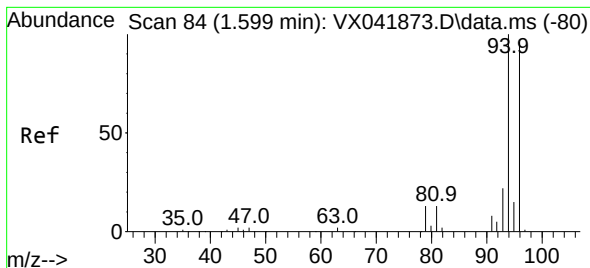
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#4
Vinyl Chloride
Concen: 19.339 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

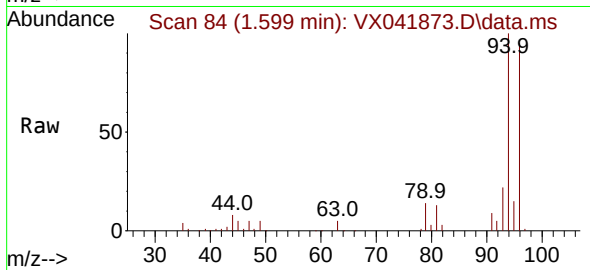
Tgt Ion: 62 Resp: 41820
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





#5
Bromomethane
Concen: 19.193 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

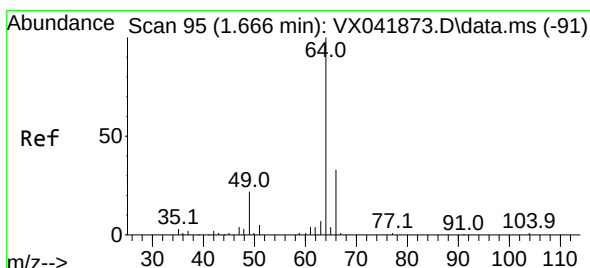
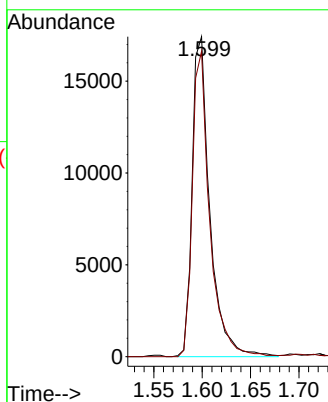
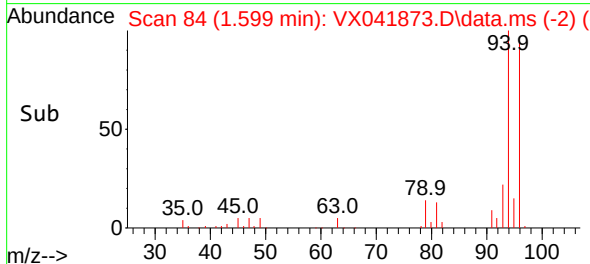
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 94 Resp: 22180
Ion Ratio Lower Upper
94 100
96 95.8 76.6 115.0

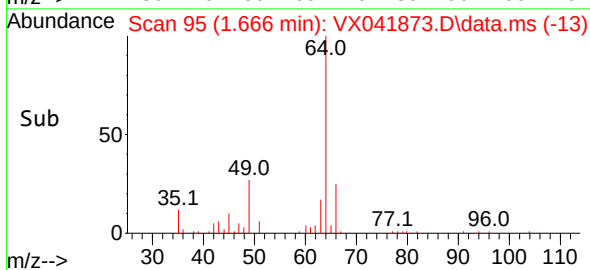
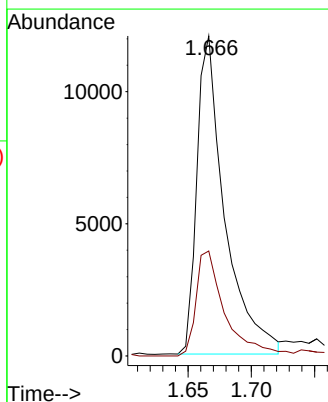
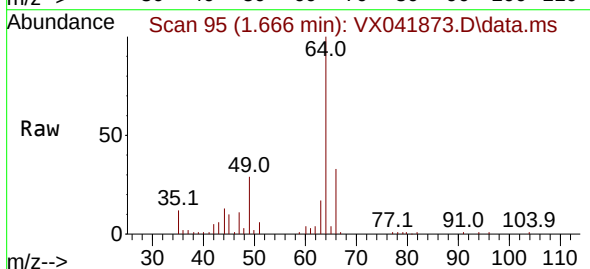
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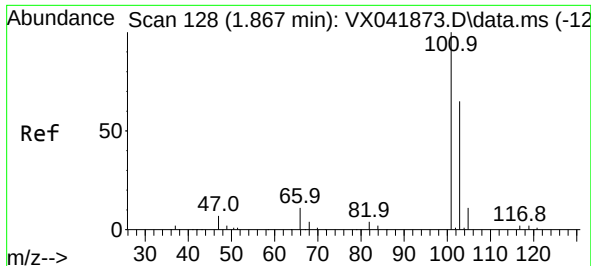
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#6
Chloroethane
Concen: 19.983 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

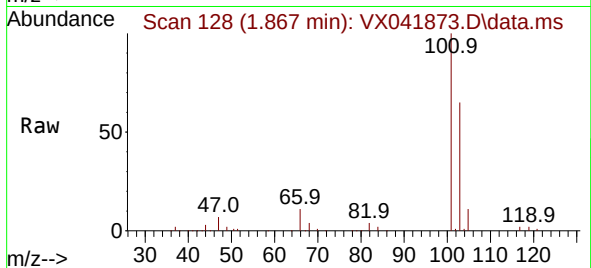
Tgt Ion: 64 Resp: 18462
Ion Ratio Lower Upper
64 100
66 33.0 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 20.223 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

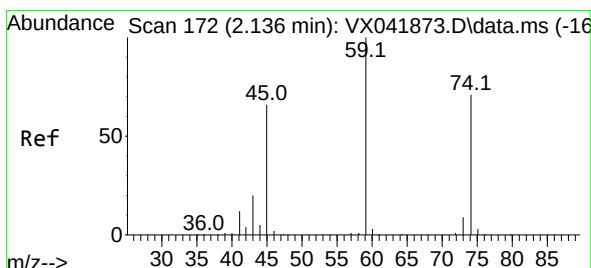
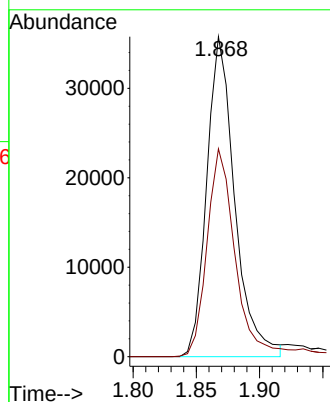
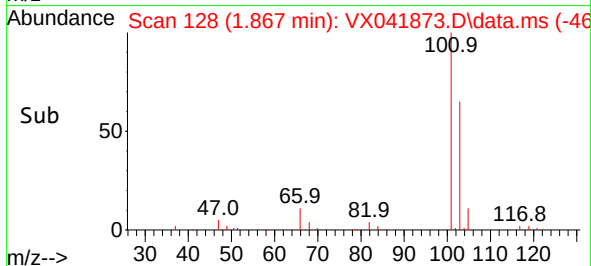
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 55079
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.8

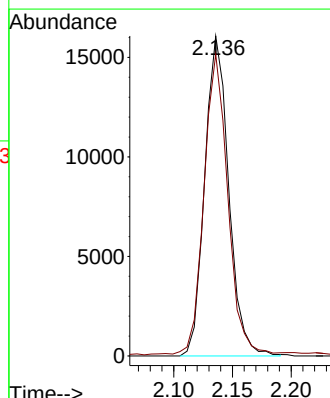
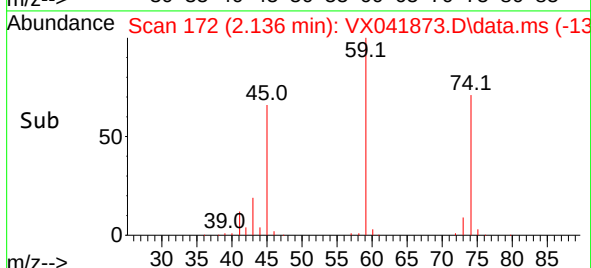
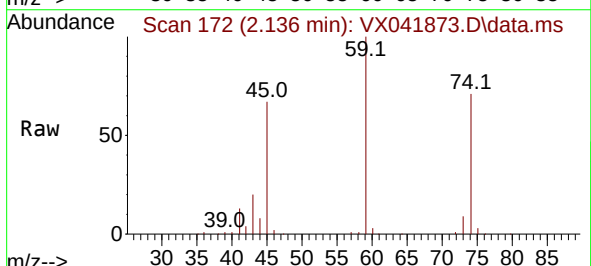
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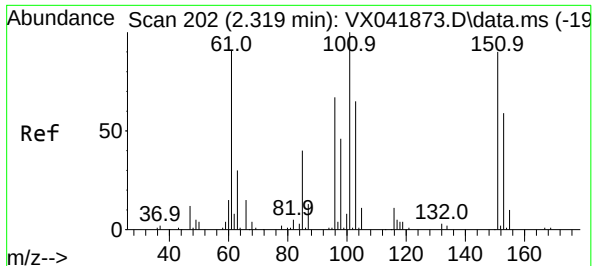
Reviewed By :John Carlone 06/17/2024
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#8
 Diethyl Ether
 Concen: 19.405 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

Tgt Ion: 74 Resp: 22870
 Ion Ratio Lower Upper
 74 100
 45 93.7 18.7 168.7





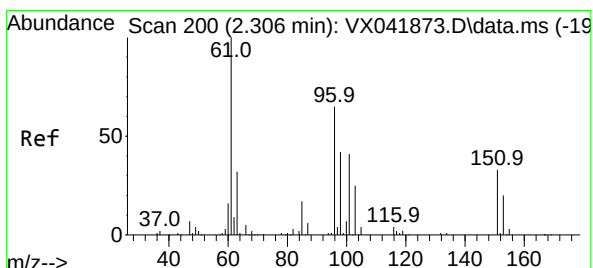
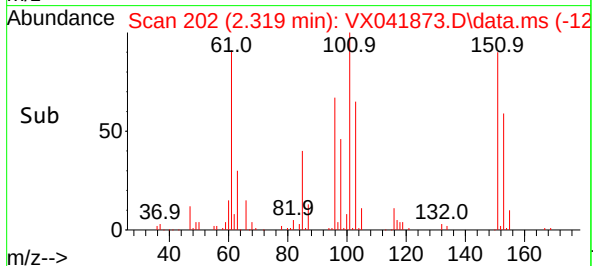
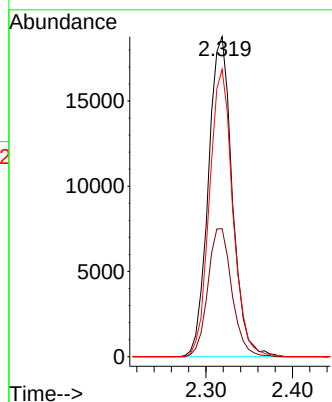
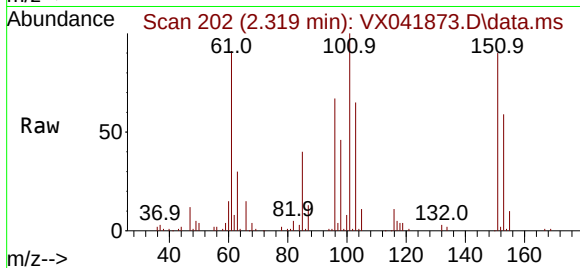
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.437 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tgt Ion:101 Resp: 35980
 Ion Ratio Lower Upper
 101 100
 85 40.2 0.0 80.4
 151 87.6 0.0 175.2

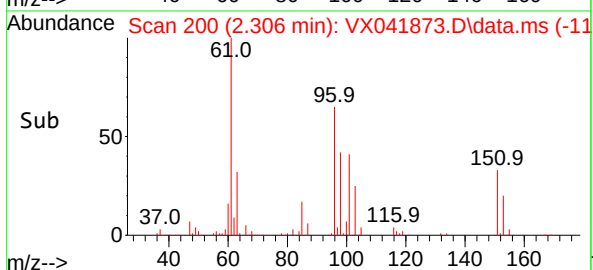
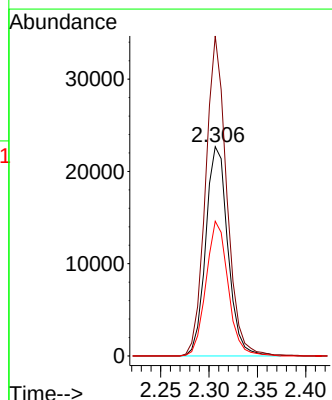
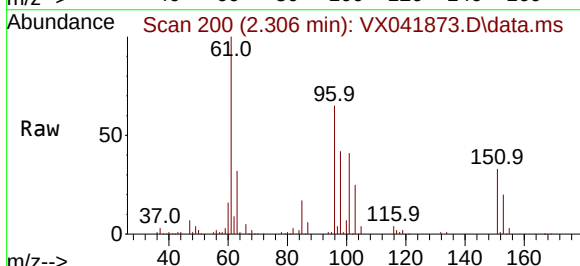
Manual Integrations
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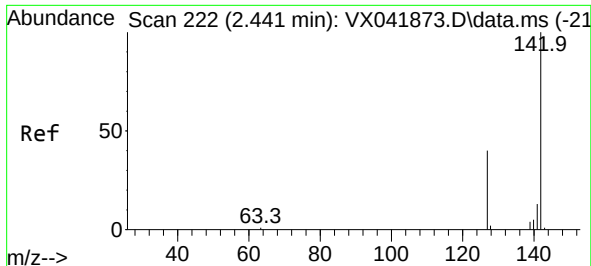
Reviewed By :John Carlone 06/17/2024
 Supervised By :Mahesh Dadoda 06/17/2024



#10
 1,1-Dichloroethene
 Concen: 19.409 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

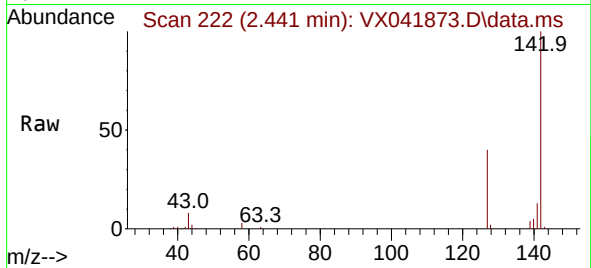
Tgt Ion: 96 Resp: 36248
 Ion Ratio Lower Upper
 96 100
 61 152.9 122.3 183.5
 98 64.4 51.5 77.3





#11
Methyl Iodide
Concen: 19.747 ug/l
RT: 2.441 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

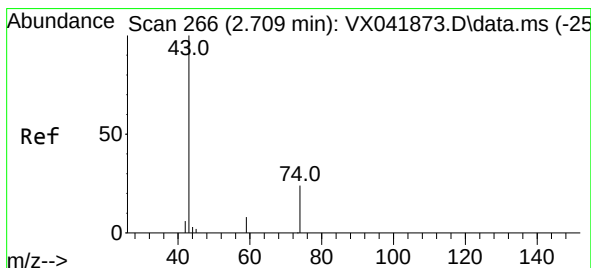
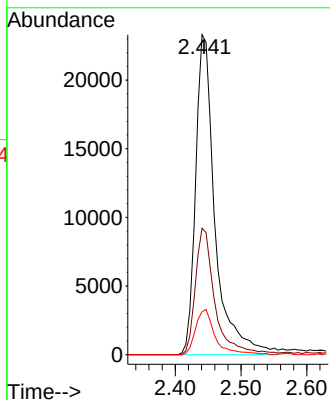
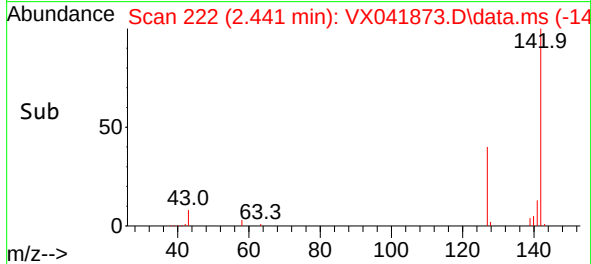
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:142 Resp: 48000
Ion Ratio Lower Upper
142 100
127 39.5 19.8 59.3
141 13.4 6.7 20.1

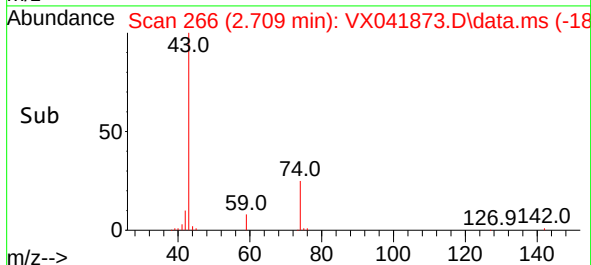
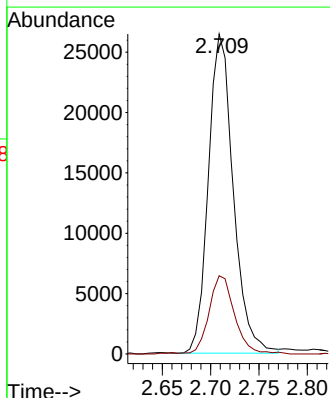
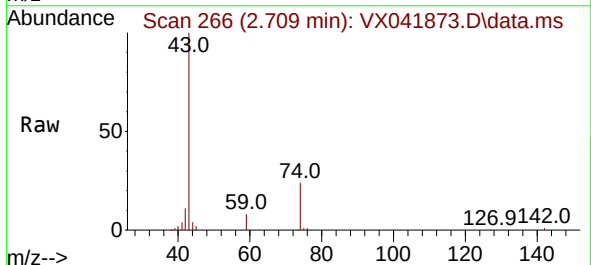
Manual Integrations
APPROVED

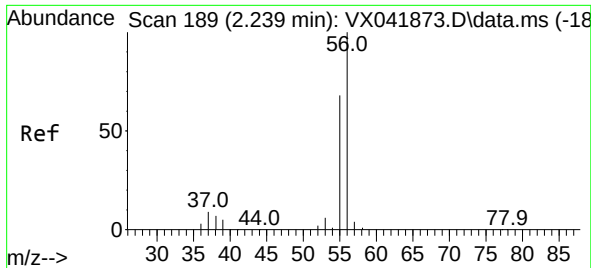
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#12
Methyl Acetate
Concen: 19.878 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

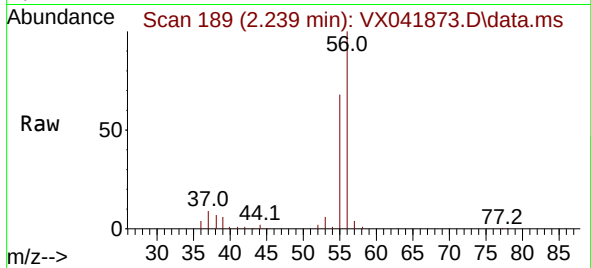
Tgt Ion: 43 Resp: 47330
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2





#13
Acrolein
Concen: 93.963 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

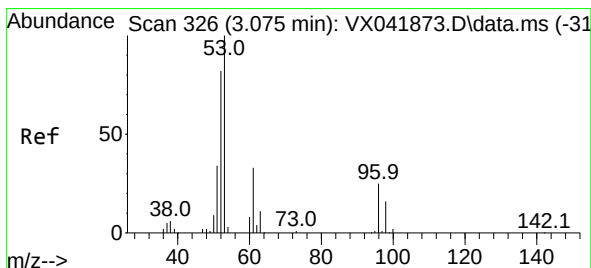
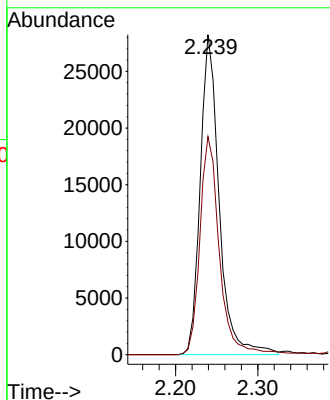
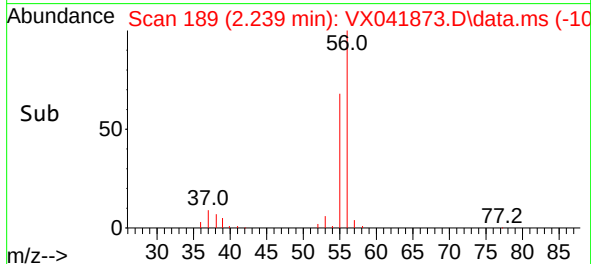
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



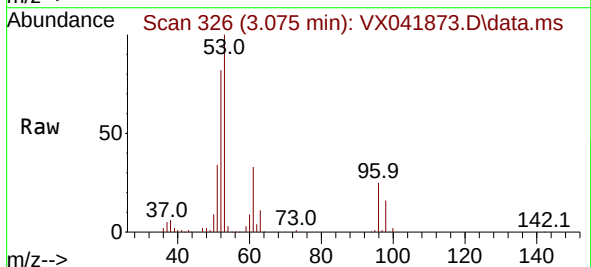
Tgt Ion: 56 Resp: 45112
Ion Ratio Lower Upper
56 100
55 69.2 55.4 83.0

Manual Integrations
APPROVED

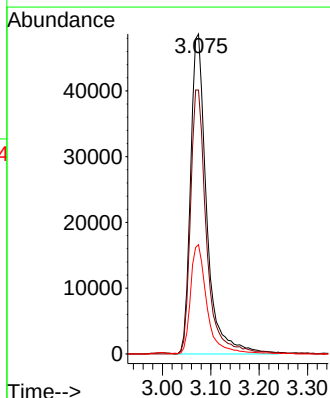
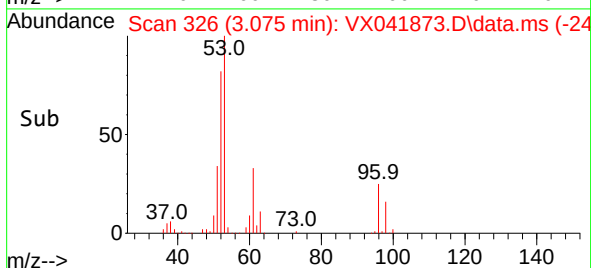
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

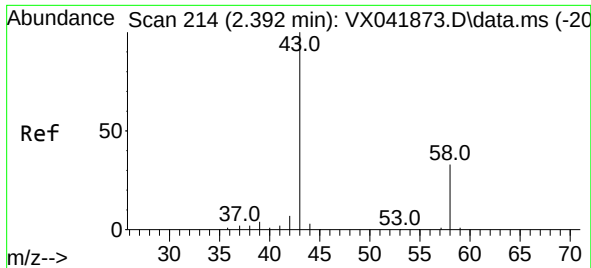


#14
Acrylonitrile
Concen: 99.462 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19



Tgt Ion: 53 Resp: 112405
Ion Ratio Lower Upper
53 100
52 79.8 39.9 119.7
51 34.9 17.4 52.3





#15

Acetone

Concen: 101.645 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 58 Resp: 3286

Ion Ratio Lower Upper

58 100

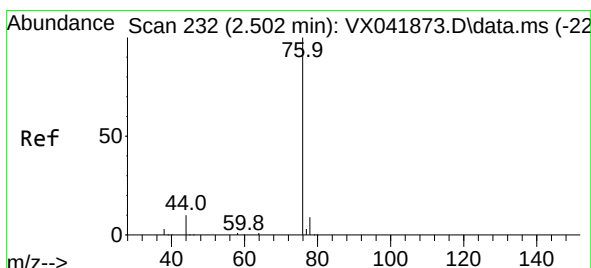
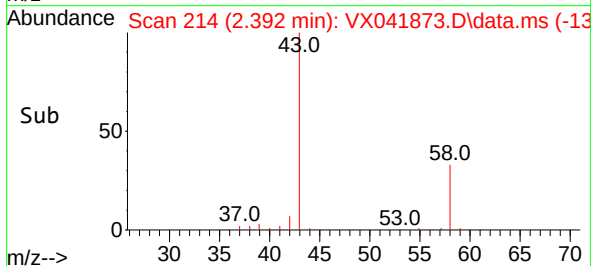
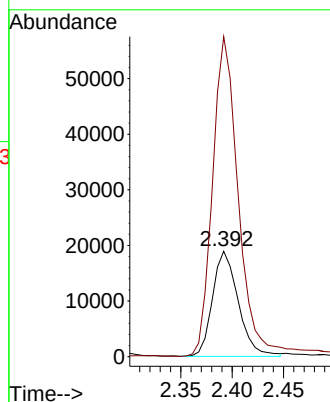
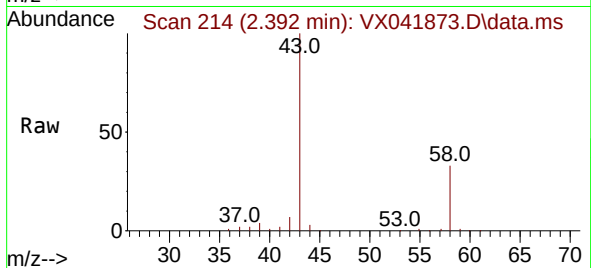
43 304.3 243.4 365.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#16

Carbon Disulfide

Concen: 17.451 ug/l

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX041873.D

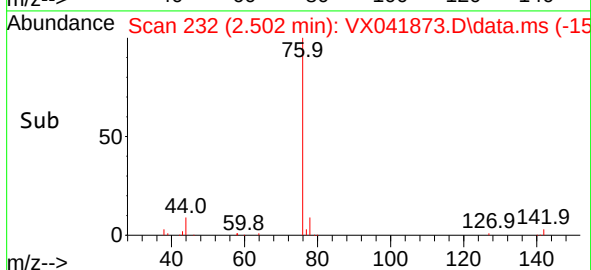
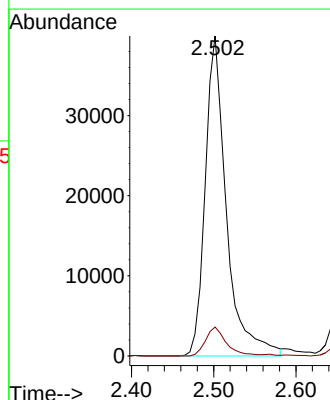
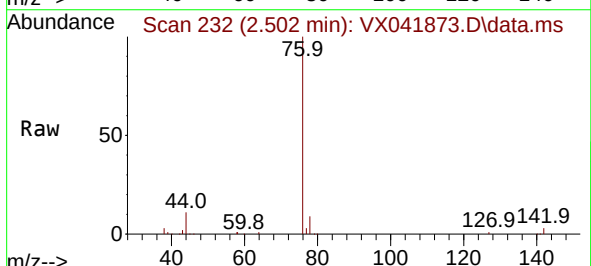
Acq: 14 Jun 2024 13:19

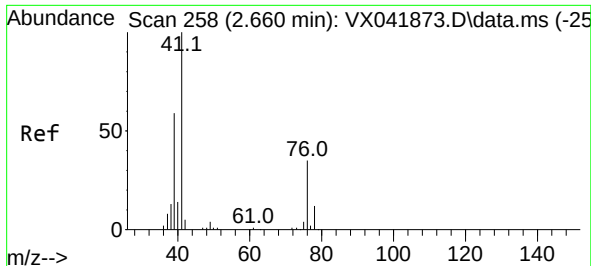
Tgt Ion: 76 Resp: 71424

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9





#17

Allyl chloride

Concen: 20.027 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

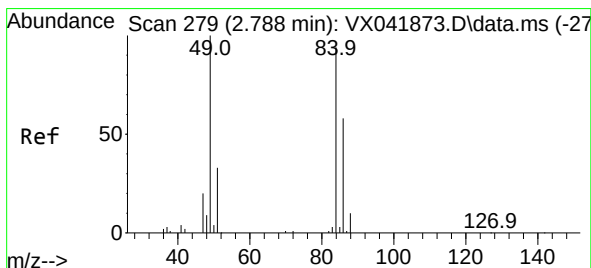
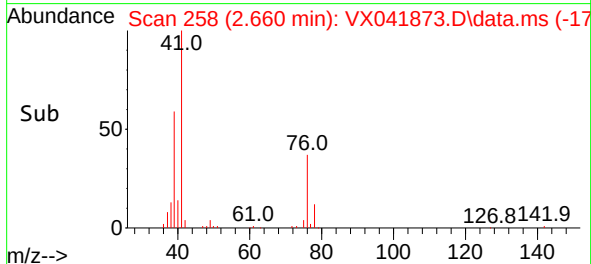
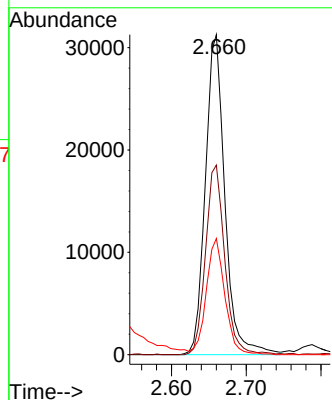
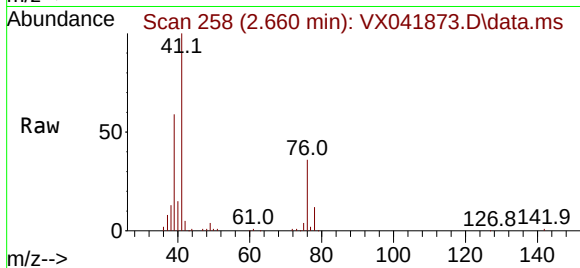
Tgt Ion:	41	Resp:	5680
Ion	Ratio	Lower	Upper
41	100		
39	59.2	29.6	88.8
76	36.3	18.1	54.4

Manual Integrations

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Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#18

Methylene Chloride

Concen: 19.991 ug/l

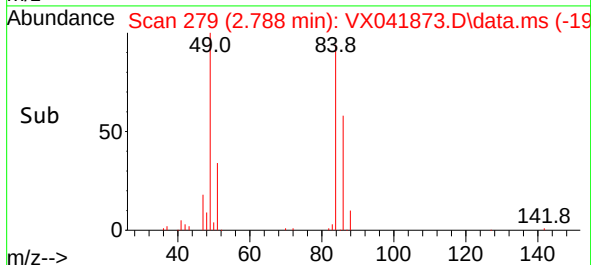
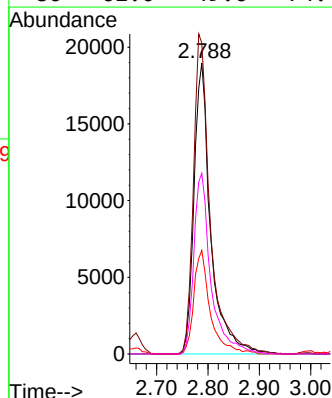
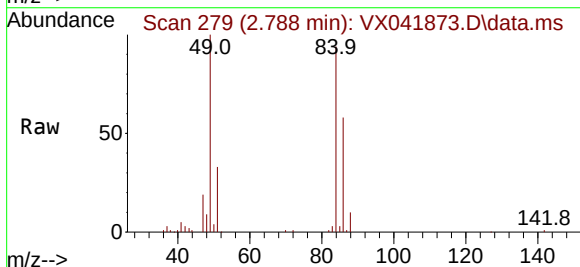
RT: 2.788 min Scan# 279

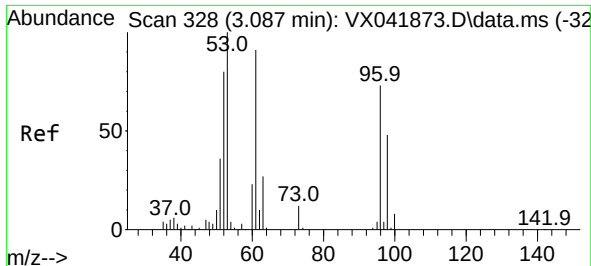
Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

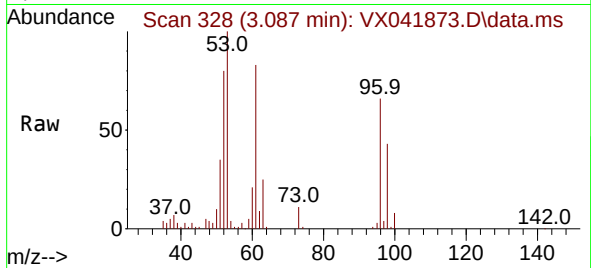
Tgt Ion:	84	Resp:	42824
Ion	Ratio	Lower	Upper
84	100		
49	106.6	85.3	127.9
51	35.6	28.5	42.7
86	62.0	49.6	74.4





#19
trans-1,2-Dichloroethene
Concen: 19.357 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

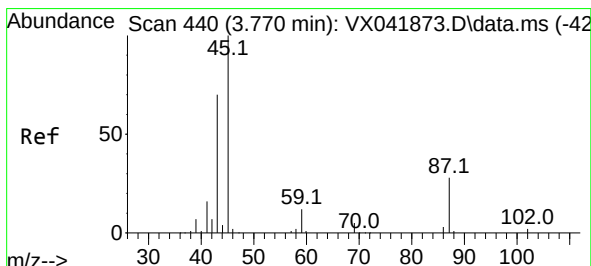
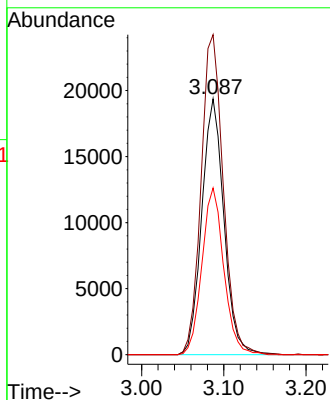
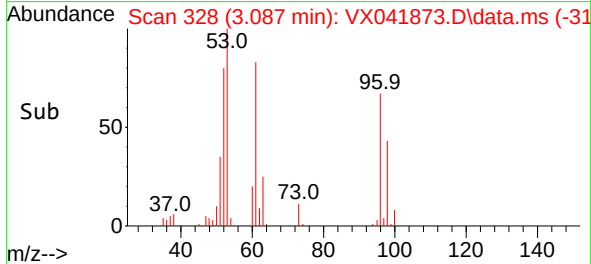
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



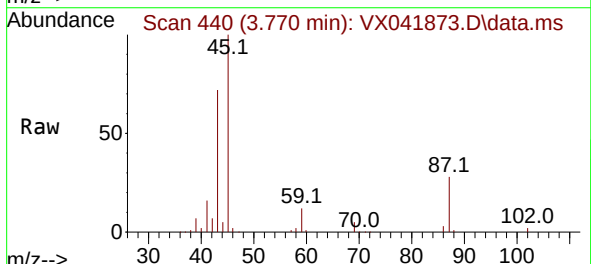
Tgt Ion: 96 Resp: 36215
Ion Ratio Lower Upper
96 100
61 125.1 100.1 150.1
98 65.1 52.1 78.1

Manual Integrations
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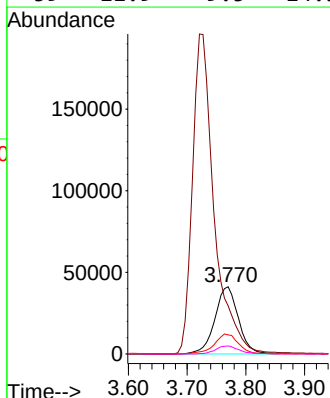
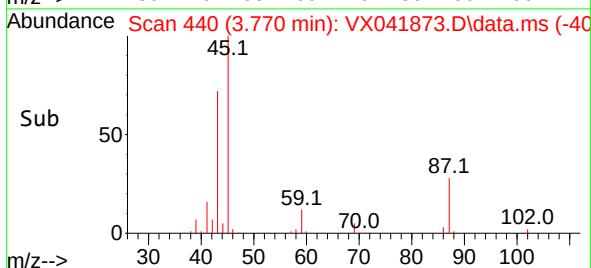
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

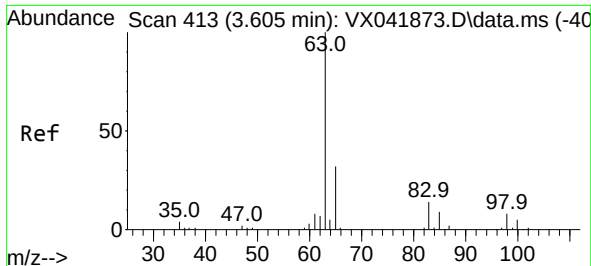


#20
Diisopropyl ether
Concen: 19.604 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19



Tgt Ion: 45 Resp: 114295
Ion Ratio Lower Upper
45 100
43 69.8 55.8 83.8
87 28.3 22.6 34.0
59 11.9 9.5 14.3





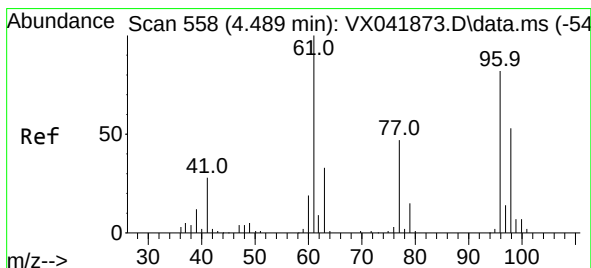
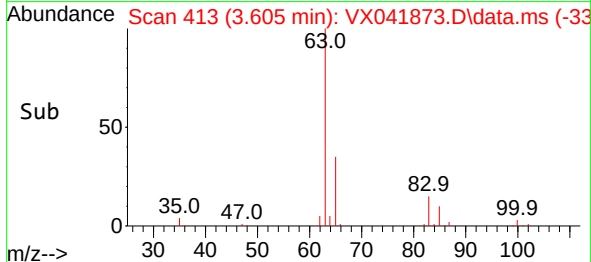
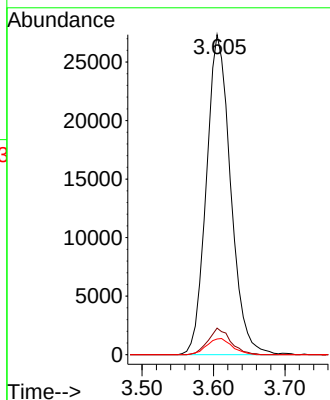
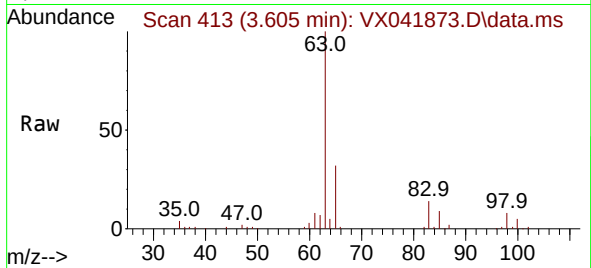
#21
1,1-Dichloroethane
Concen: 19.365 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 63 Resp: 64488
Ion Ratio Lower Upper
63 100
98 8.3 4.2 12.4
100 4.9 2.5 7.4

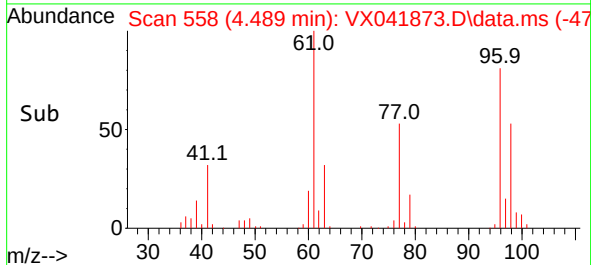
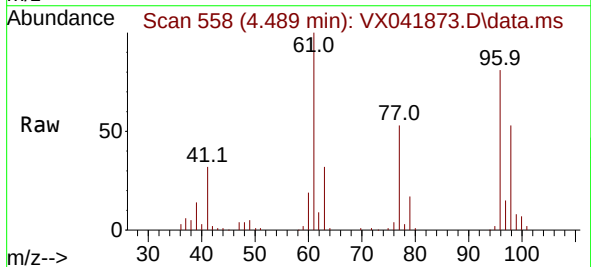
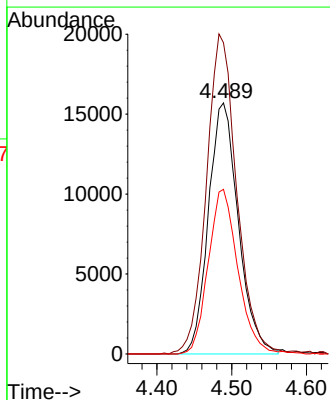
Manual Integrations
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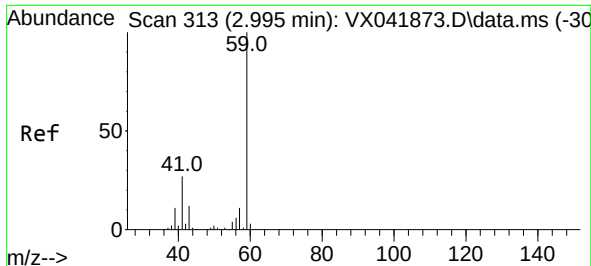
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#22
cis-1,2-Dichloroethene
Concen: 19.289 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

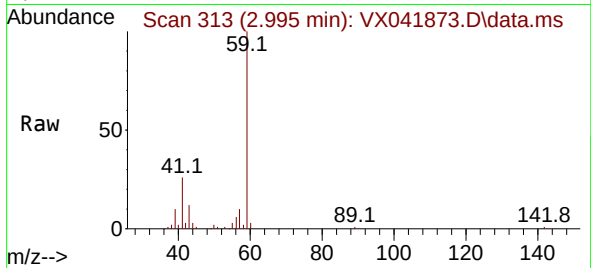
Tgt Ion: 96 Resp: 43683
Ion Ratio Lower Upper
96 100
61 129.1 103.3 154.9
98 65.2 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 95.349 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

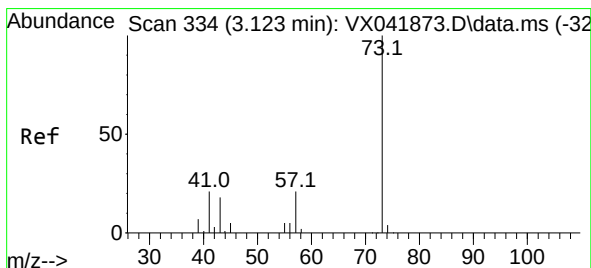
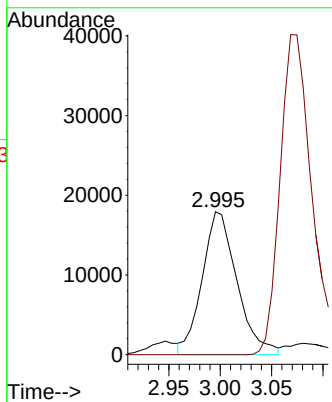
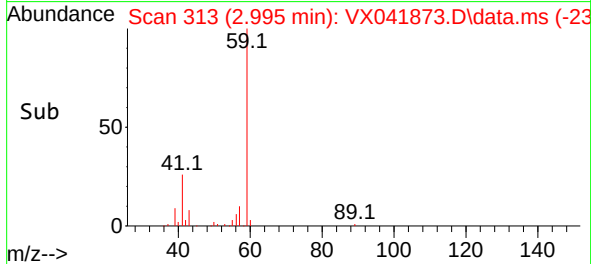
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



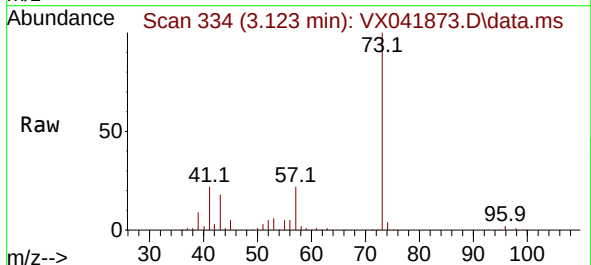
Tgt Ion: 59 Resp: 42269
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
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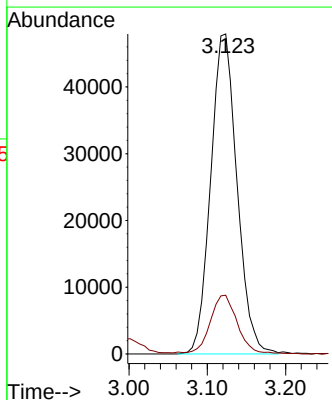
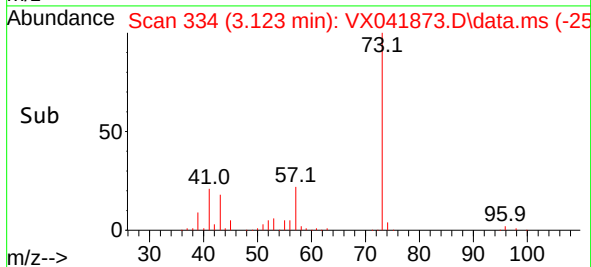
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

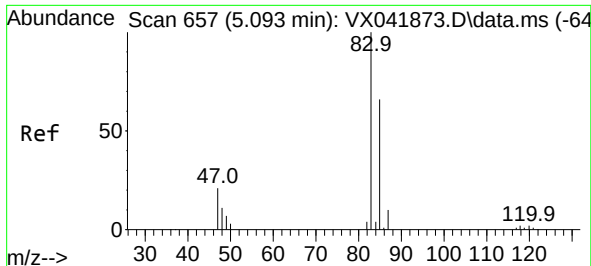


#24
Methyl tert-Butyl Ether
Concen: 19.408 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19



Tgt Ion: 73 Resp: 112124
Ion Ratio Lower Upper
73 100
43 18.8 15.1 22.7





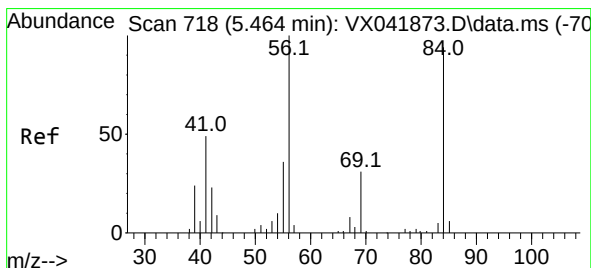
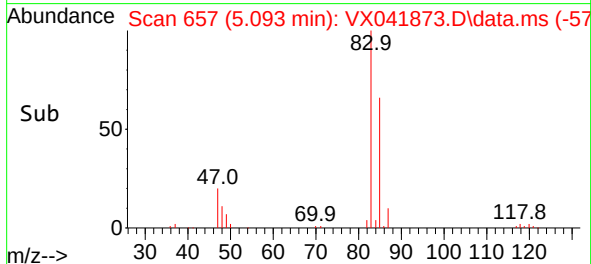
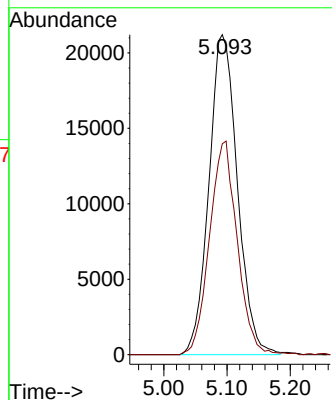
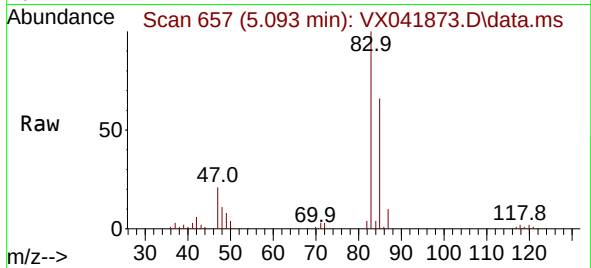
#25
Chloroform
Concen: 19.637 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 83 Resp: 66460
Ion Ratio Lower Upper
83 100
85 65.9 52.7 79.1

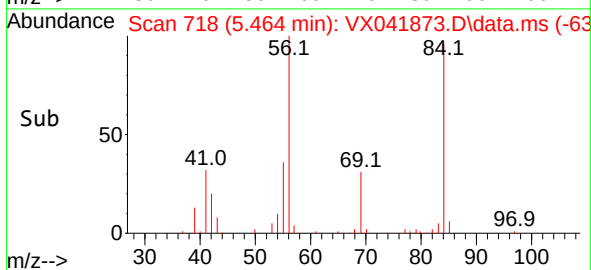
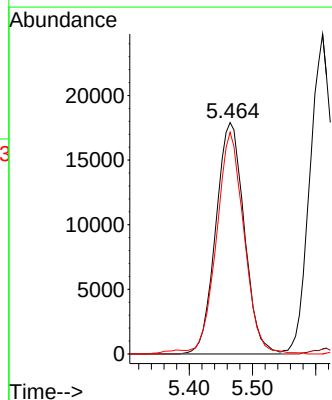
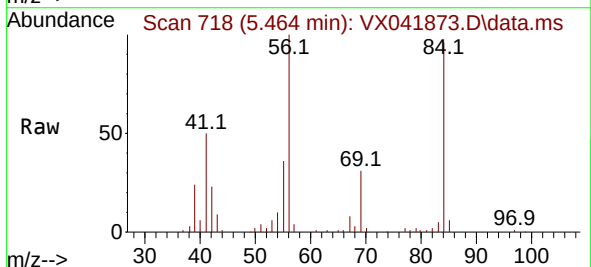
Manual Integrations
APPROVED

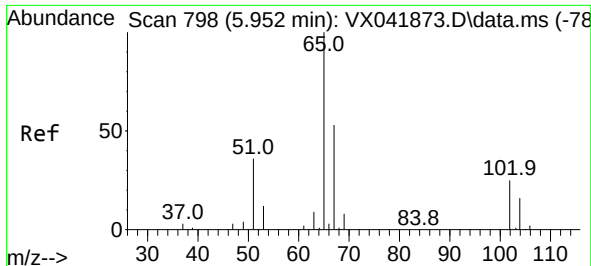
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#26
Cyclohexane
Concen: 19.290 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 56 Resp: 55797
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.4 73.1 109.7





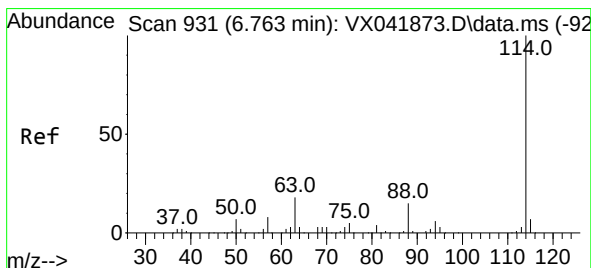
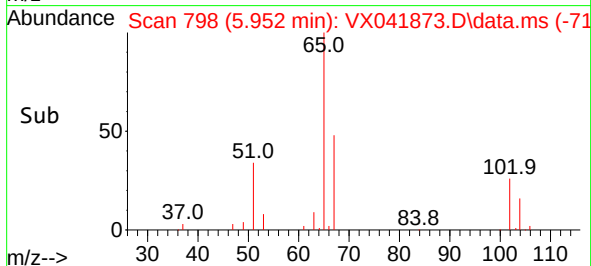
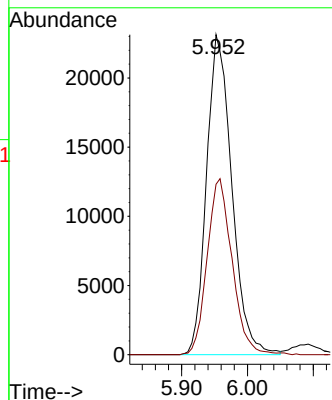
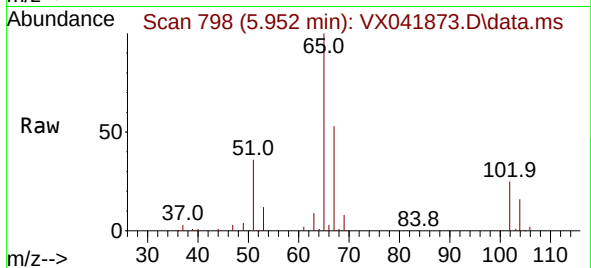
#27
1,2-Dichloroethane-d4
Concen: 29.413 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 65 Resp: 61874
Ion Ratio Lower Upper
65 100
67 54.2 43.4 65.0

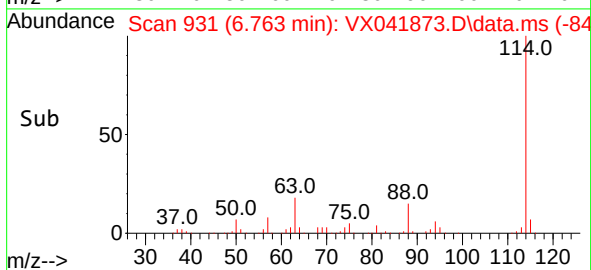
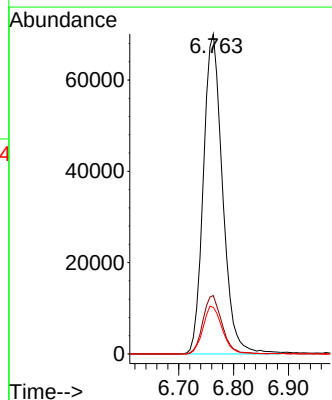
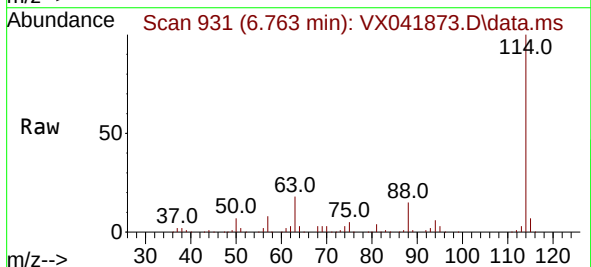
Manual Integrations
APPROVED

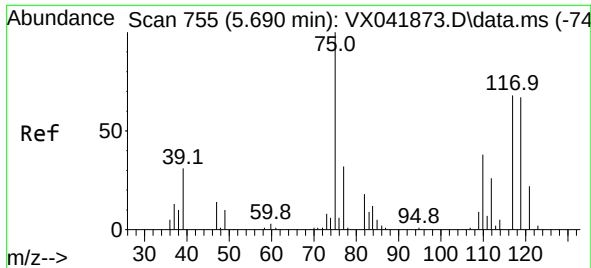
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

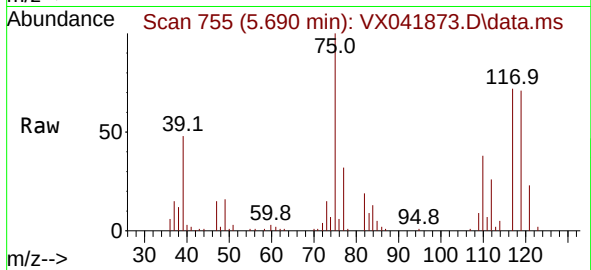
Tgt Ion:114 Resp: 170449
Ion Ratio Lower Upper
114 100
63 18.2 14.6 21.8
88 14.8 11.8 17.8





#29
1,1-Dichloropropene
Concen: 19.505 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

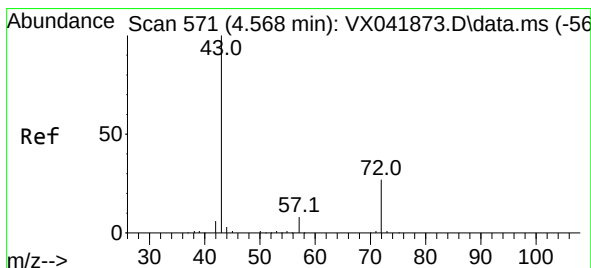
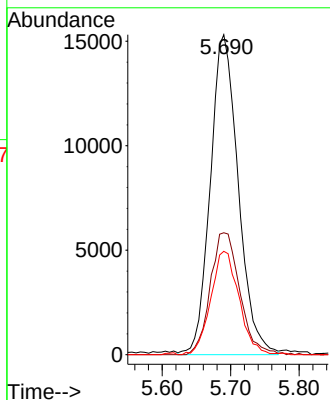
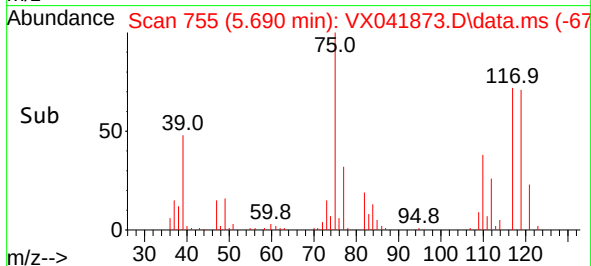
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 75 Resp: 4339
Ion Ratio Lower Upper
75 100
110 40.1 0.0 80.2
77 32.6 0.0 65.2

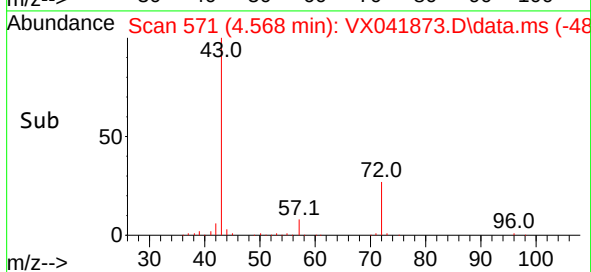
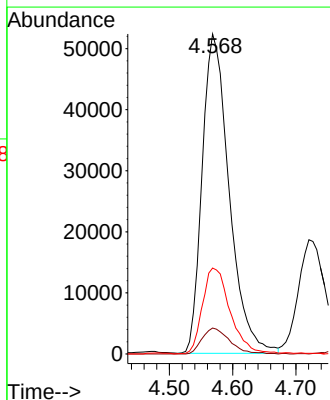
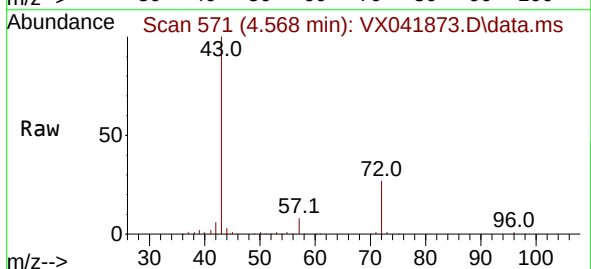
Manual Integrations
APPROVED

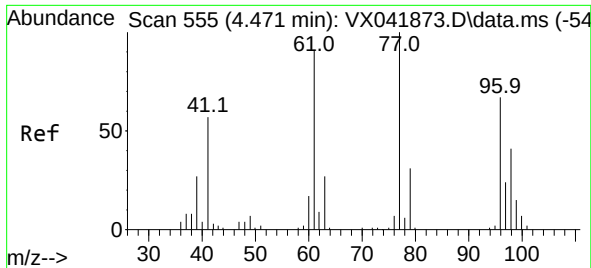
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#30
2-Butanone
Concen: 104.553 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 43 Resp: 155413
Ion Ratio Lower Upper
43 100
57 8.1 6.5 9.7
72 27.5 22.0 33.0





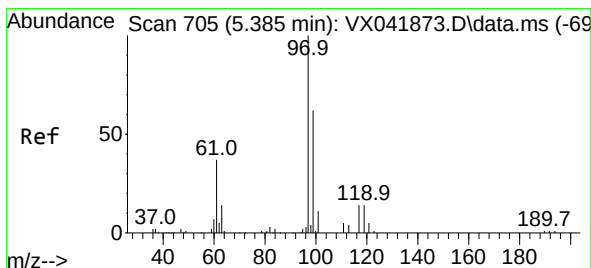
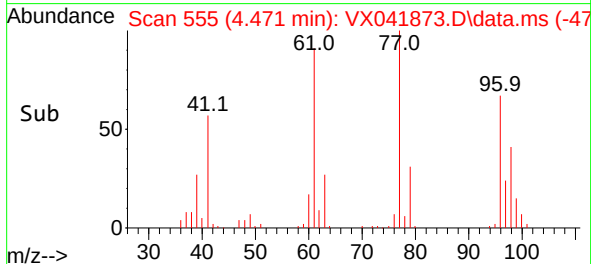
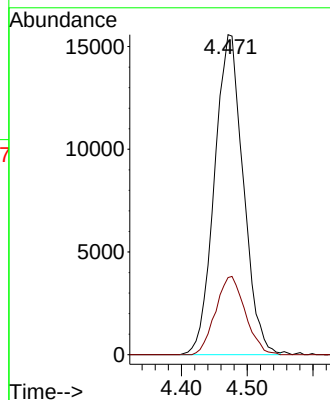
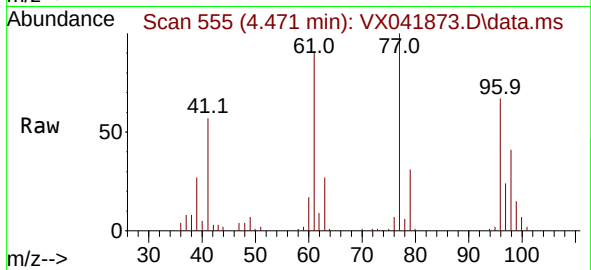
#31
2,2-Dichloropropane
Concen: 19.490 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 77 Resp: 47510
Ion Ratio Lower Upper
77 100
97 25.2 20.2 30.2

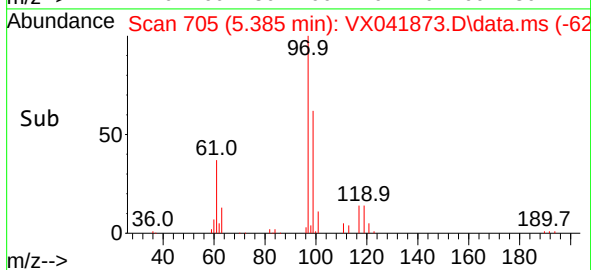
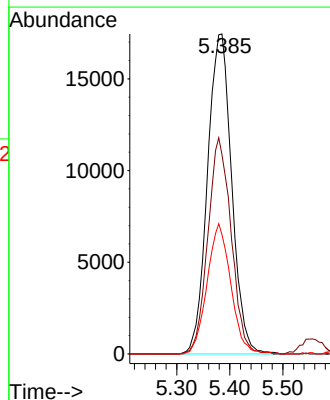
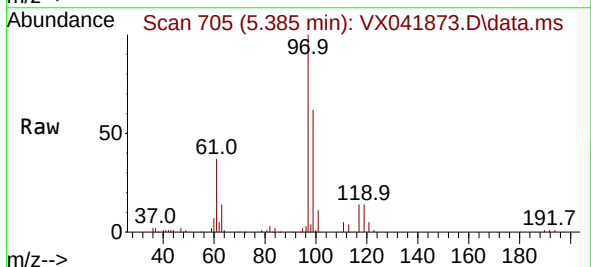
Manual Integrations
APPROVED

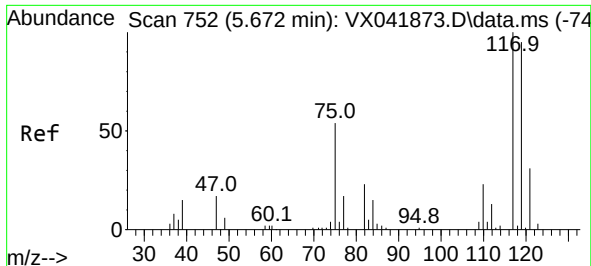
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#32
1,1,1-Trichloroethane
Concen: 19.639 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

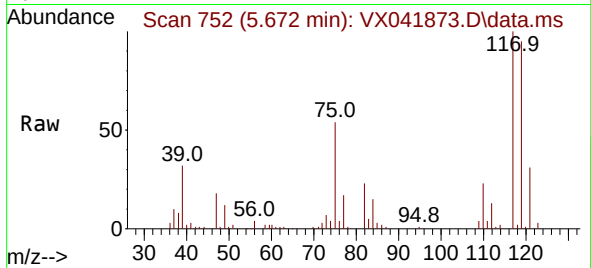
Tgt Ion: 97 Resp: 55357
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 39.6 31.7 47.5





#33
Carbon Tetrachloride
Concen: 19.650 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

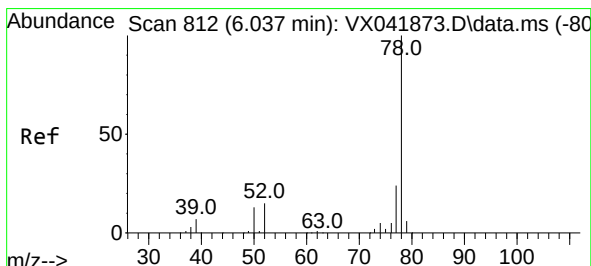
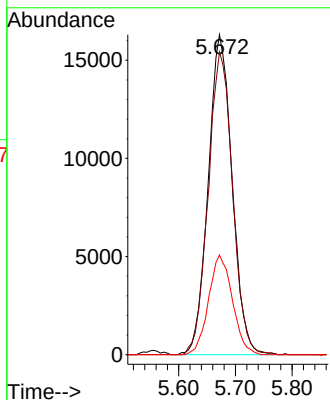
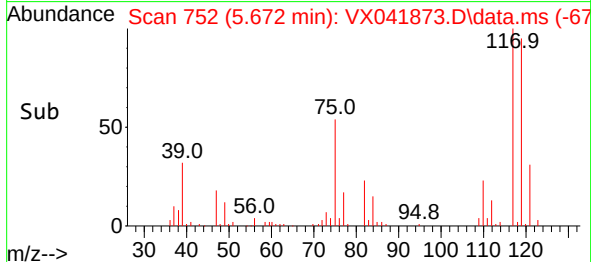
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:117 Resp: 47792
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5
121 31.1 24.9 37.3

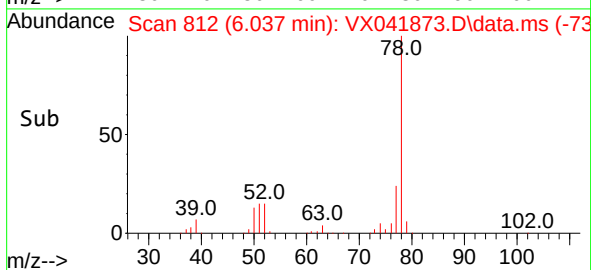
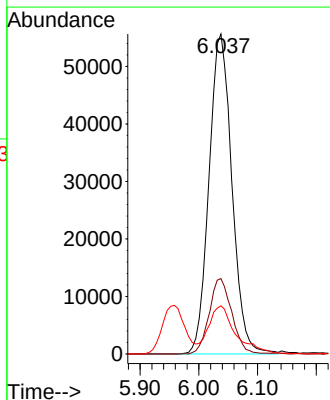
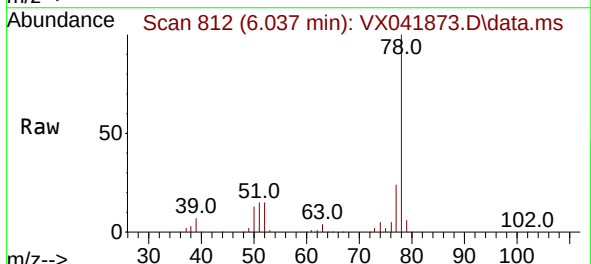
Manual Integrations
APPROVED

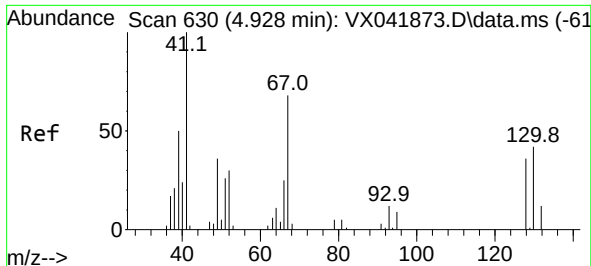
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#34
Benzene
Concen: 20.354 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

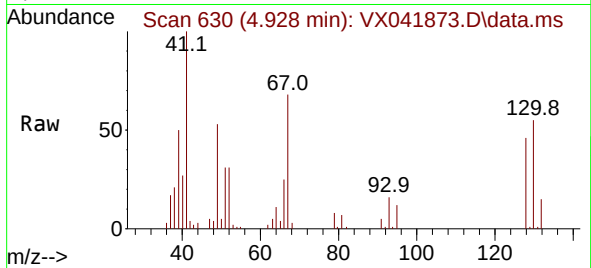
Tgt Ion: 78 Resp: 150839
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3
51 14.8 11.8 17.8





#35
Methacrylonitrile
Concen: 20.118 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

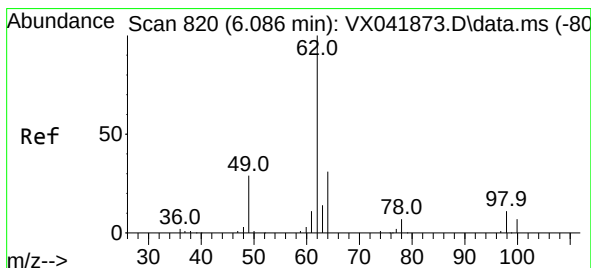
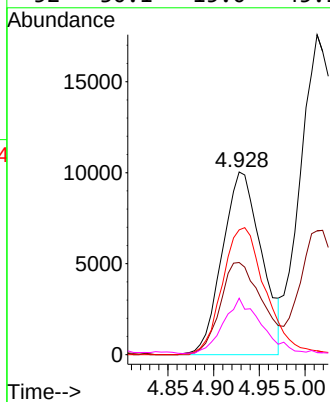
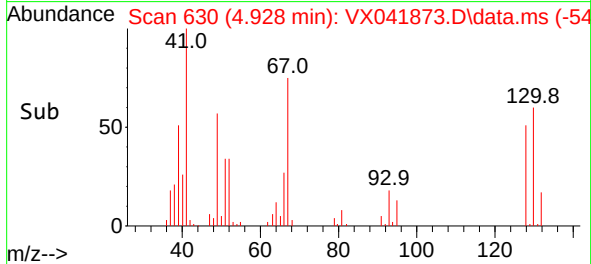
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 41	Resp: 3003
Ion Ratio	Lower Upper
41	100
39	50.4 25.2 75.6
67	68.3 34.2 102.5
52	30.1 15.0 45.1

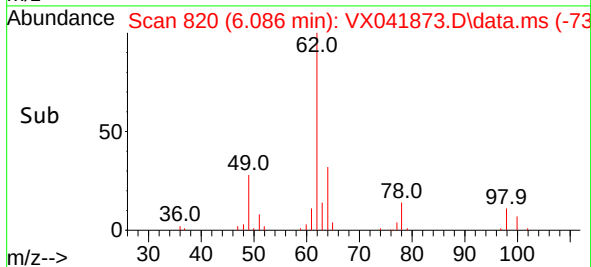
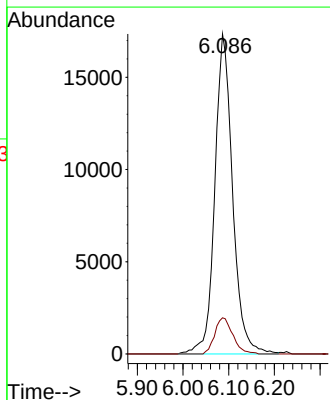
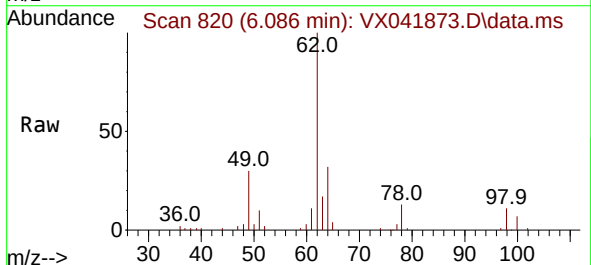
Manual Integrations
APPROVED

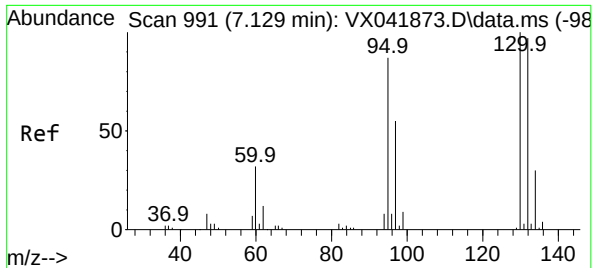
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#36
1,2-Dichloroethane
Concen: 20.352 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

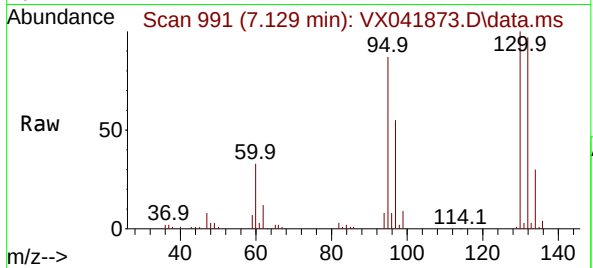
Tgt Ion: 62	Resp: 46987
Ion Ratio	Lower Upper
62	100
98	11.4 9.1 13.7





#37
Trichloroethene
Concen: 19.492 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

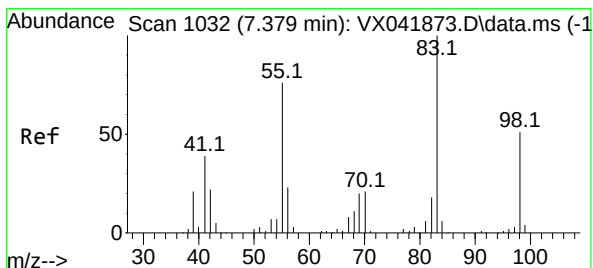
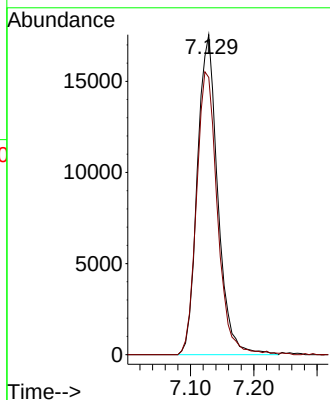
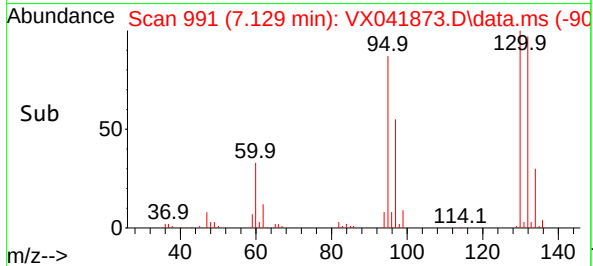
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



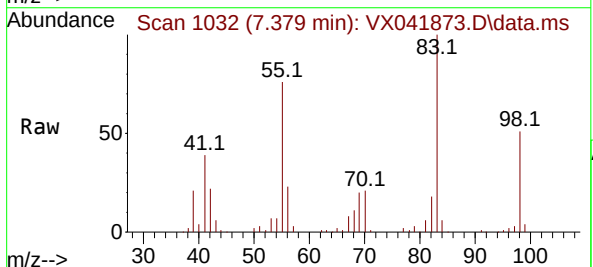
Tgt Ion:130 Resp: 39450
Ion Ratio Lower Upper
130 100
95 86.7 69.4 104.0

Manual Integrations
APPROVED

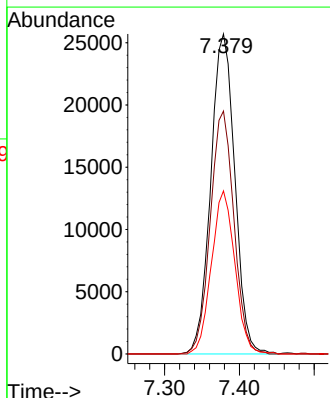
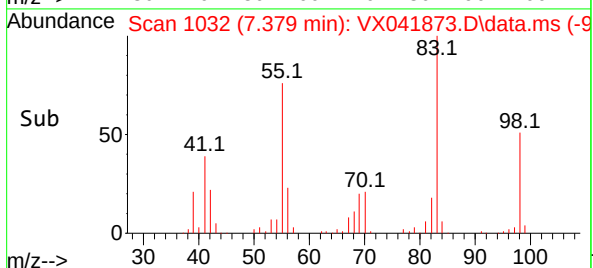
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

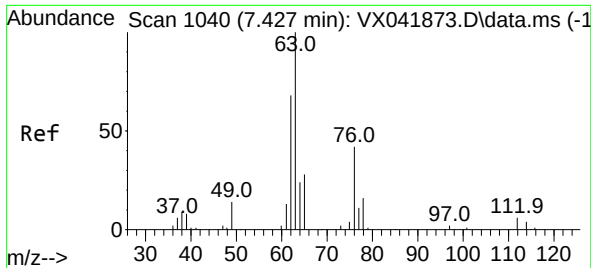


#38
Methylcyclohexane
Concen: 19.516 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19



Tgt Ion: 83 Resp: 57508
Ion Ratio Lower Upper
83 100
55 74.6 37.3 111.9
98 49.6 24.8 74.4





#39

1,2-Dichloropropane

Concen: 20.125 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 63 Resp: 35520

Ion Ratio Lower Upper

63 100

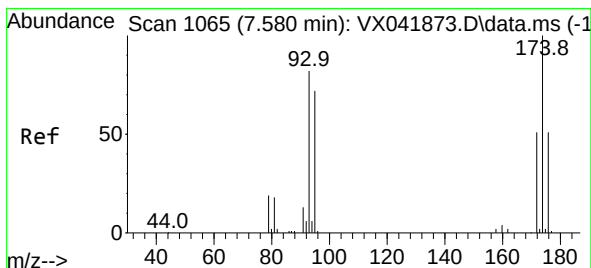
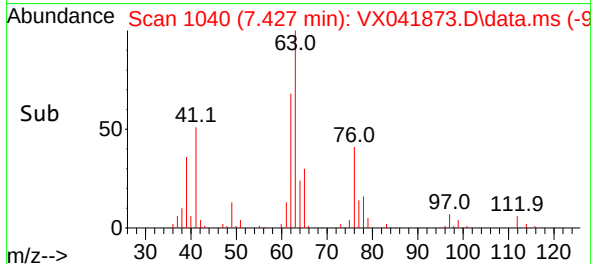
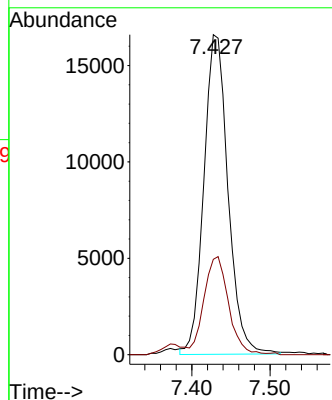
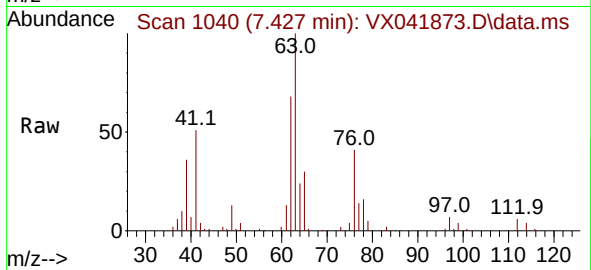
65 30.0 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#40

Dibromomethane

Concen: 19.886 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

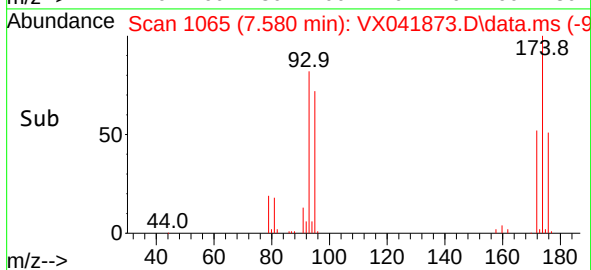
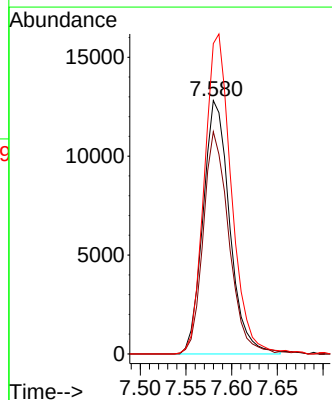
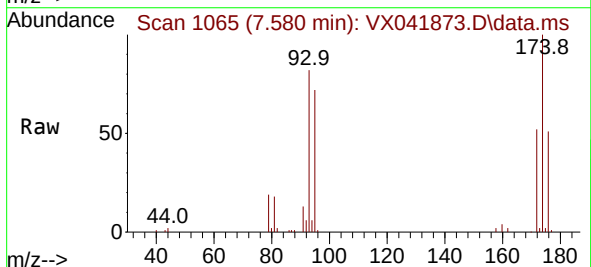
Tgt Ion: 93 Resp: 25969

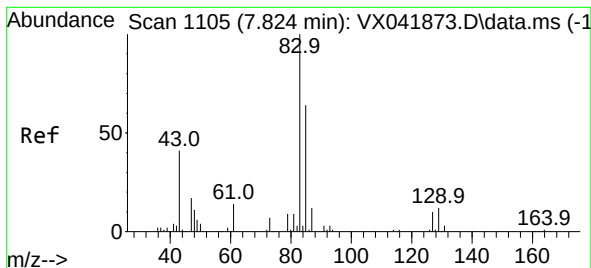
Ion Ratio Lower Upper

93 100

95 84.3 0.0 168.6

174 127.5 0.0 255.0





#41

Bromodichloromethane

Concen: 19.410 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

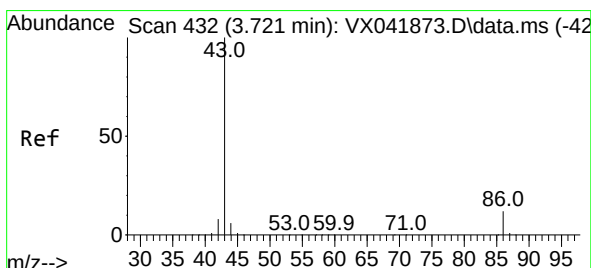
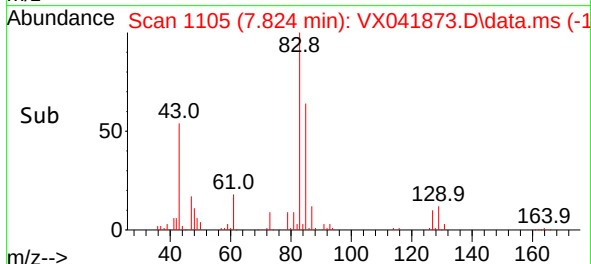
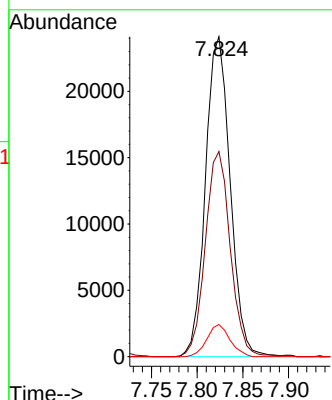
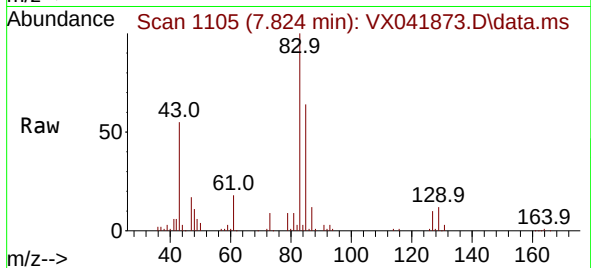
Tgt Ion: 83	Resp: 45410
Ion Ratio	Lower Upper
83 100	
85 63.9	51.1 76.7
127 10.1	8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#42

Vinyl Acetate

Concen: 100.908 ug/l

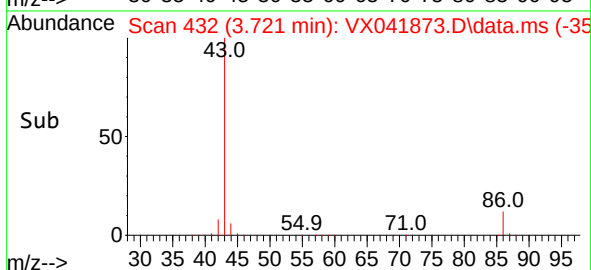
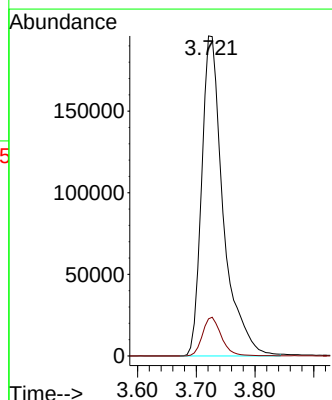
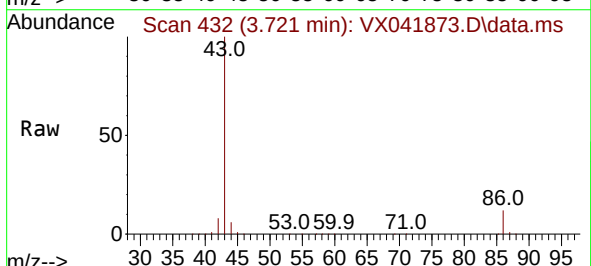
RT: 3.721 min Scan# 432

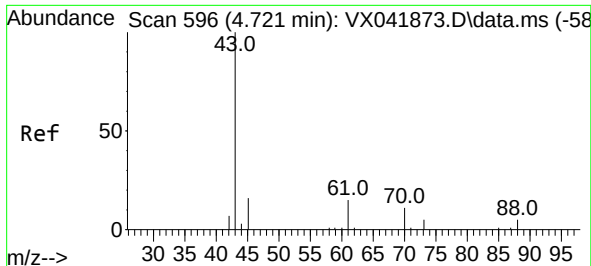
Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

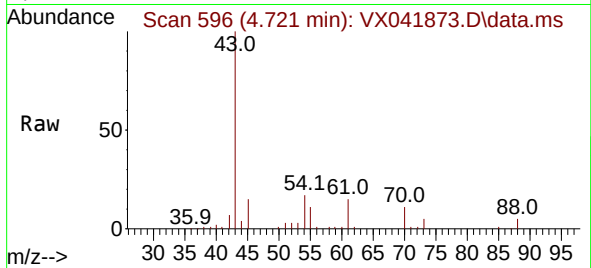
Tgt Ion: 43	Resp: 502069
Ion Ratio	Lower Upper
43 100	
86 10.6	8.5 12.7





#43
Ethyl Acetate
Concen: 19.874 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

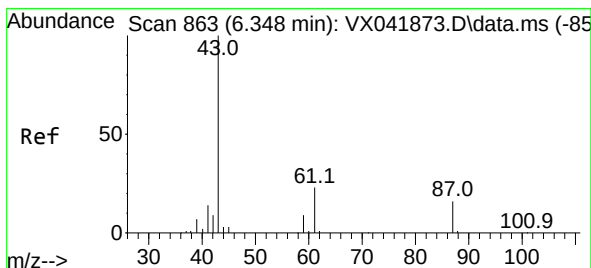
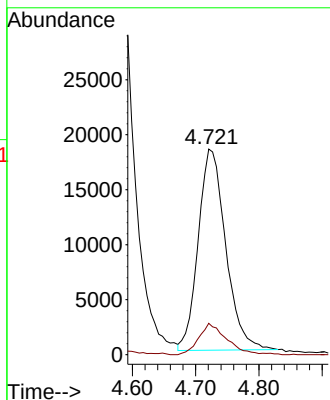
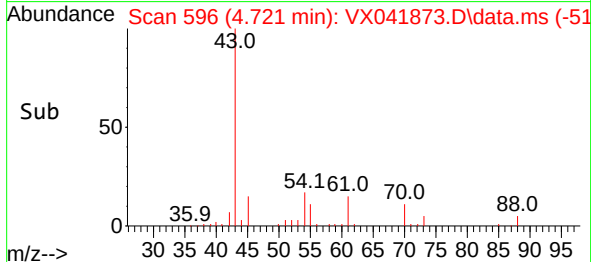
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 43 Resp: 55392
Ion Ratio Lower Upper
43 100
45 15.5 12.4 18.6

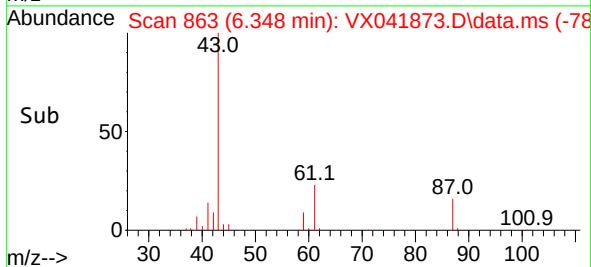
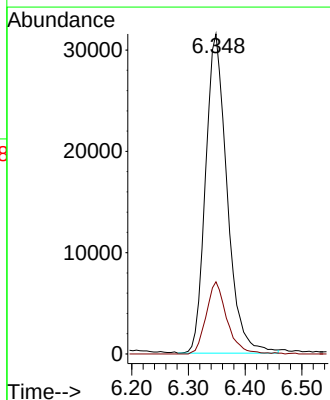
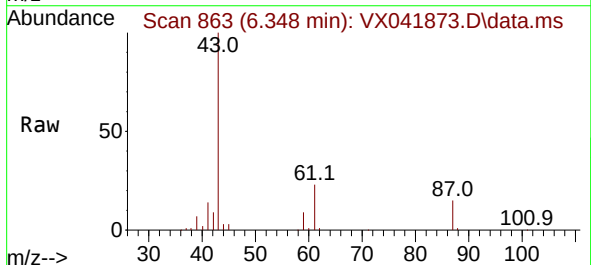
Manual Integrations
APPROVED

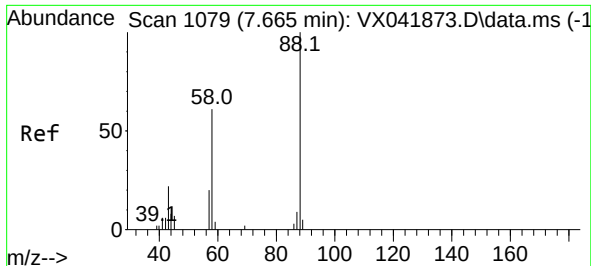
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#44
Isopropyl Acetate
Concen: 19.896 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 43 Resp: 83054
Ion Ratio Lower Upper
43 100
61 21.7 17.4 26.0





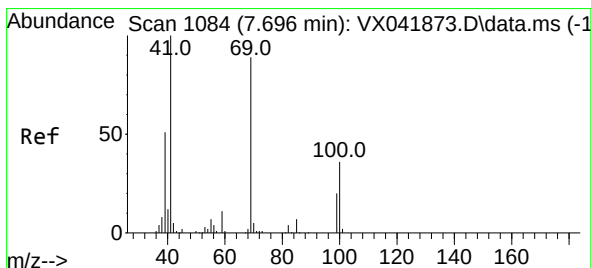
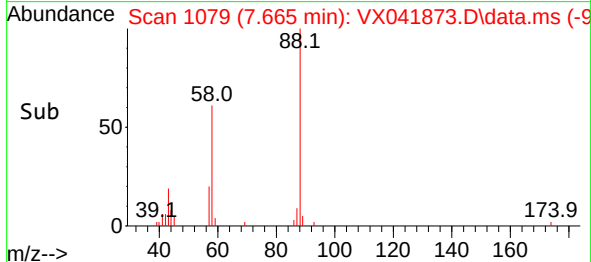
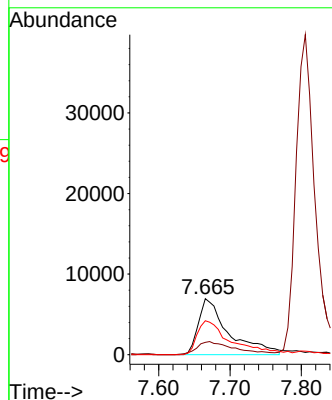
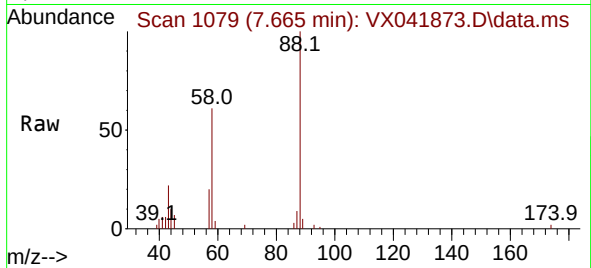
#45
1,4-Dioxane
Concen: 395.764 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 88 Resp: 2048
Ion Ratio Lower Upper
88 100
43 29.5 23.2 34.8
58 66.9 52.6 78.8

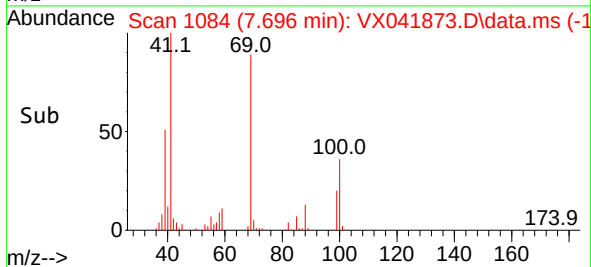
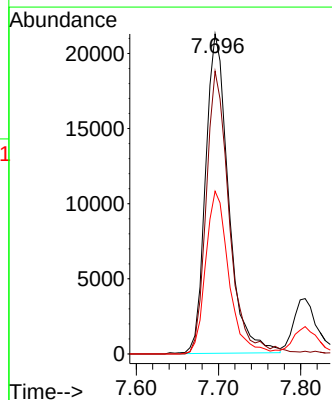
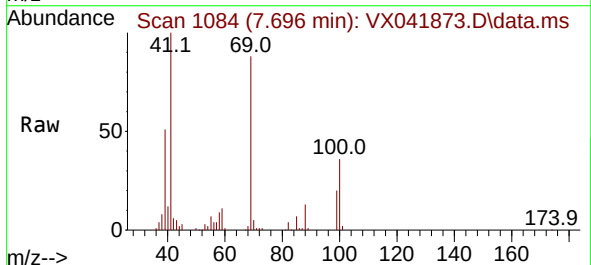
Manual Integrations
APPROVED

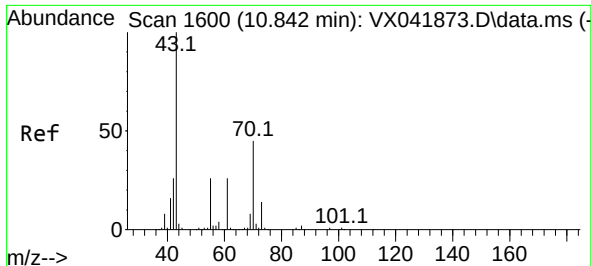
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#46
Methyl methacrylate
Concen: 20.209 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 41 Resp: 41248
Ion Ratio Lower Upper
41 100
69 88.7 44.4 133.1
39 51.0 25.5 76.5





#47

n-amy1 Acetate

Concen: 19.384 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 43 Resp: 7262

Ion Ratio Lower Upper

43 100

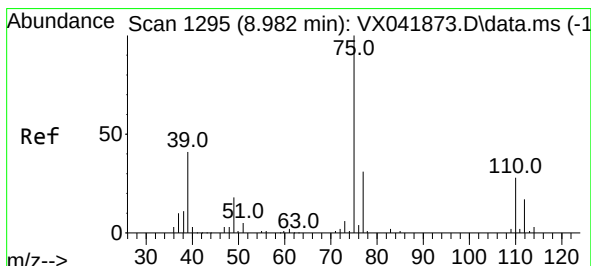
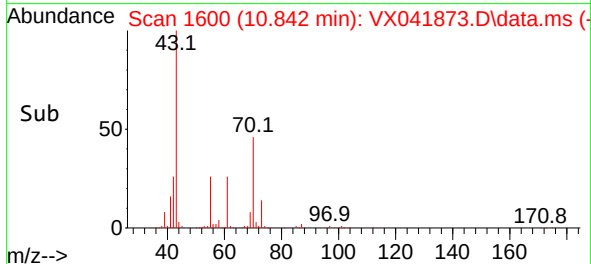
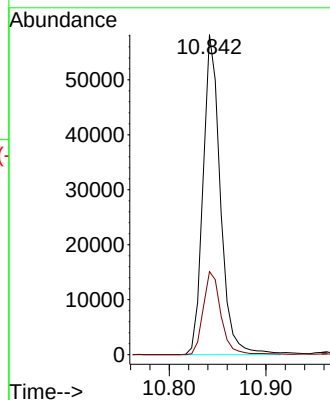
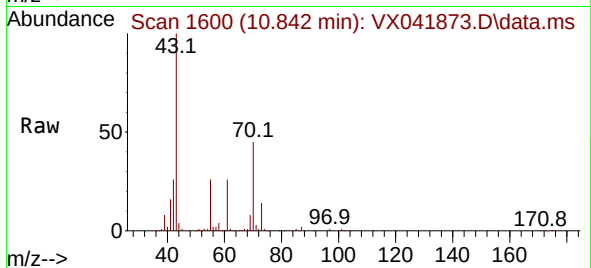
55 26.2 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#48

t-1,3-Dichloropropene

Concen: 18.991 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX041873.D

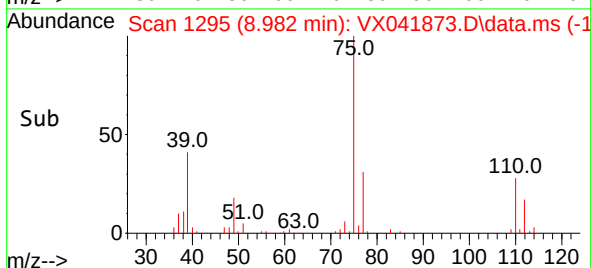
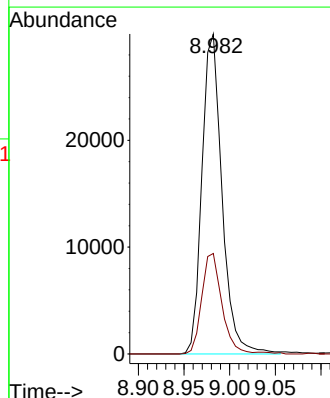
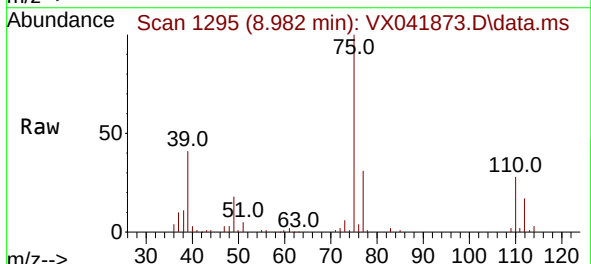
Acq: 14 Jun 2024 13:19

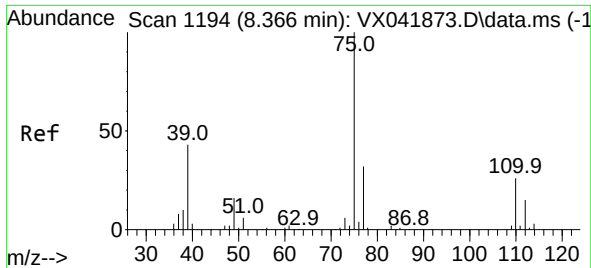
Tgt Ion: 75 Resp: 45744

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 19.587 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 75 Resp: 52924

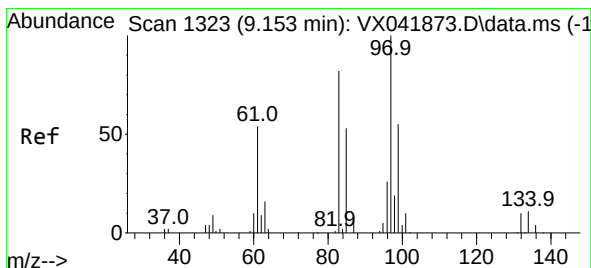
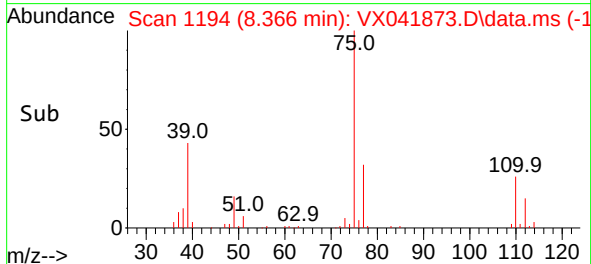
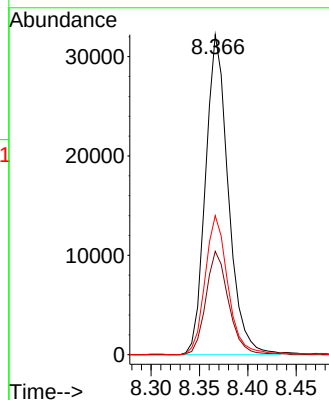
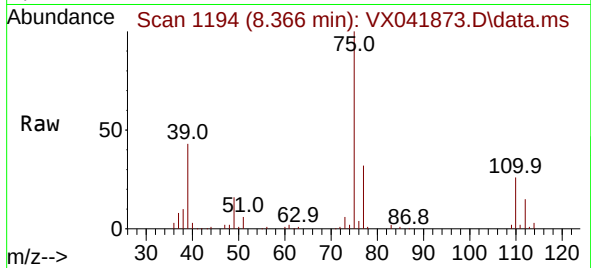
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8
39	43.5	34.8	52.2

Manual Integrations

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Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#50

1,1,2-Trichloroethane

Concen: 20.240 ug/l

RT: 9.153 min Scan# 1323

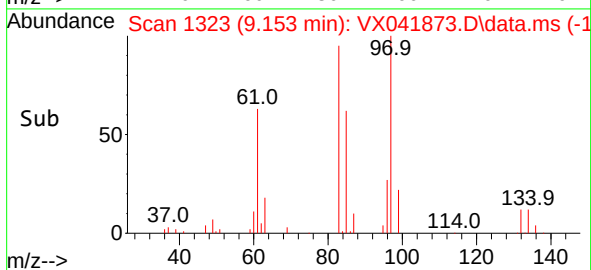
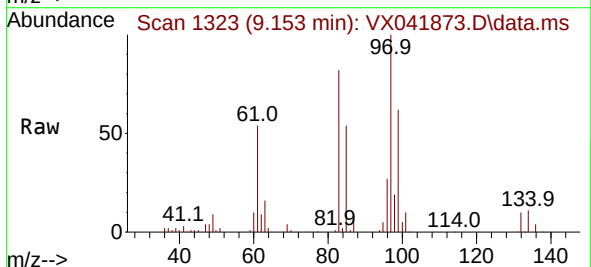
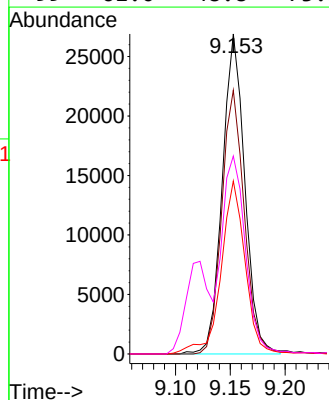
Delta R.T. 0.000 min

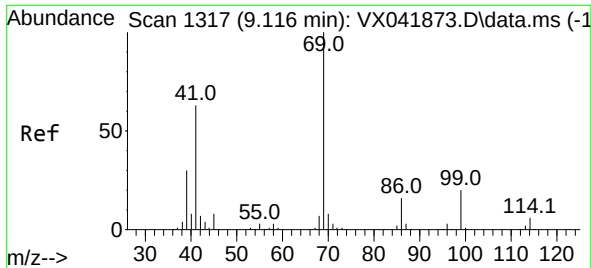
Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Tgt Ion: 97 Resp: 38433

Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.9	98.9
85	53.6	42.9	64.3
99	61.0	48.8	73.2





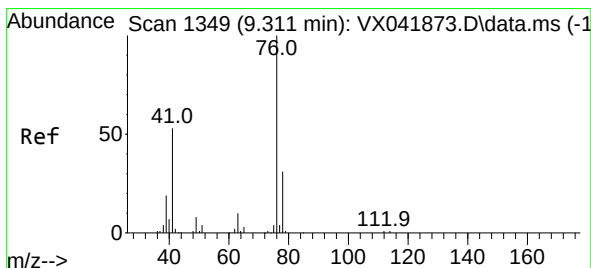
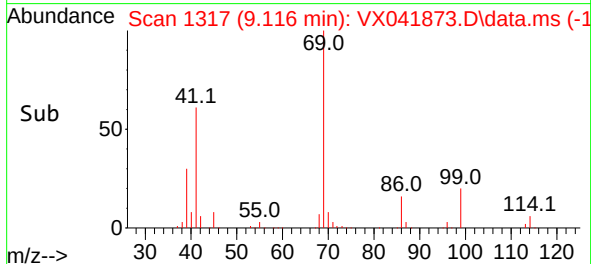
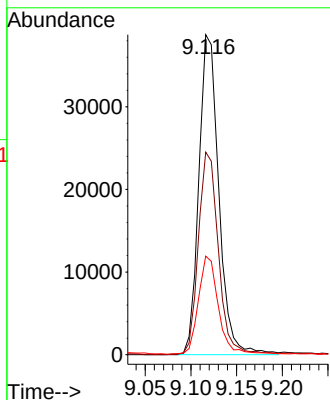
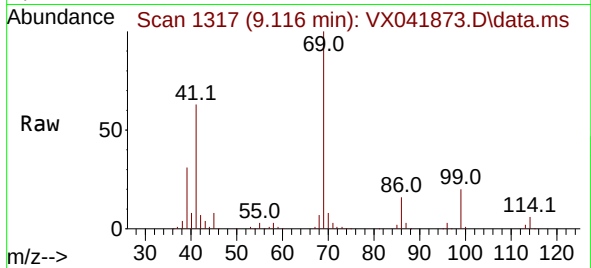
#51
Ethyl methacrylate
Concen: 19.487 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 69 Resp: 5878
Ion Ratio Lower Upper
69 100
41 63.1 31.6 94.7
39 30.5 15.3 45.8

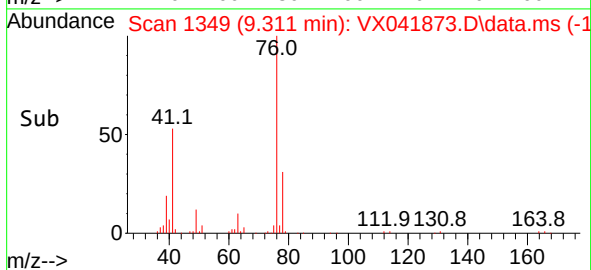
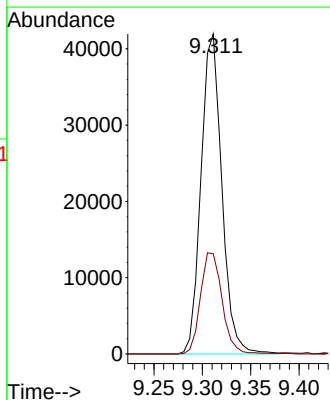
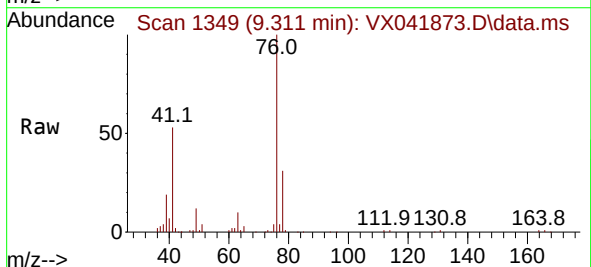
Manual Integrations
APPROVED

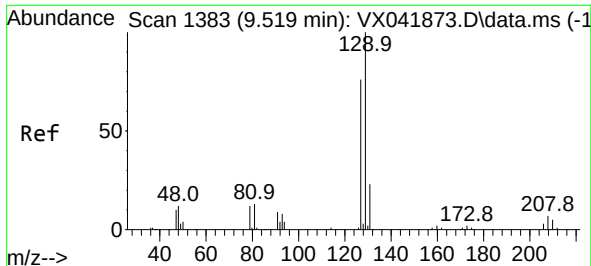
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#52
1,3-Dichloropropane
Concen: 20.273 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 76 Resp: 62932
Ion Ratio Lower Upper
76 100
78 33.0 0.0 66.0





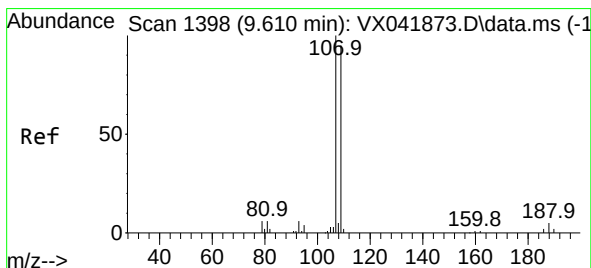
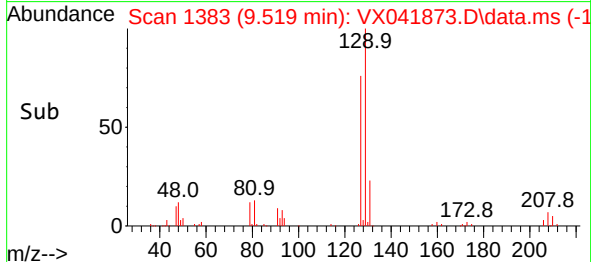
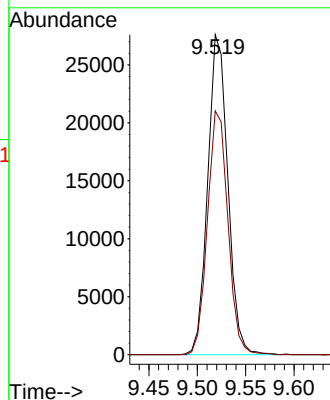
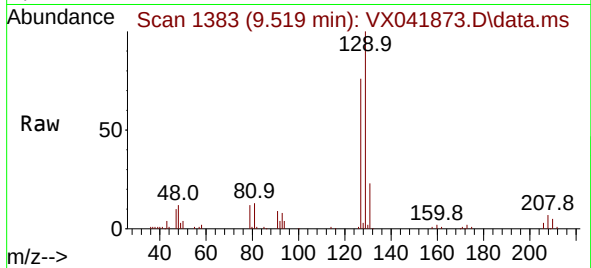
#53
Dibromochloromethane
Concen: 19.189 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:129 Resp: 39875
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

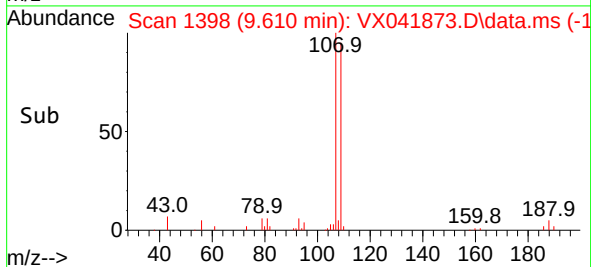
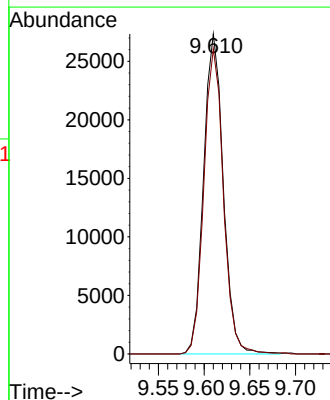
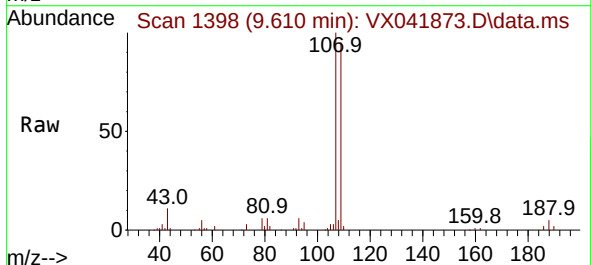
Manual Integrations
APPROVED

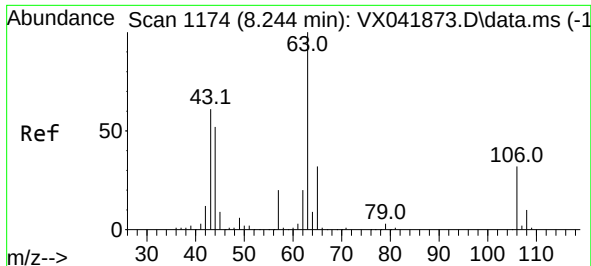
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#54
1,2-Dibromoethane
Concen: 20.405 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

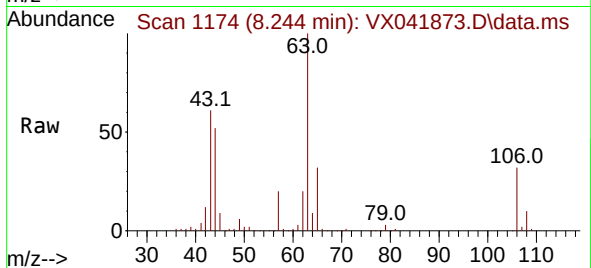
Tgt Ion:107 Resp: 40858
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 104.965 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

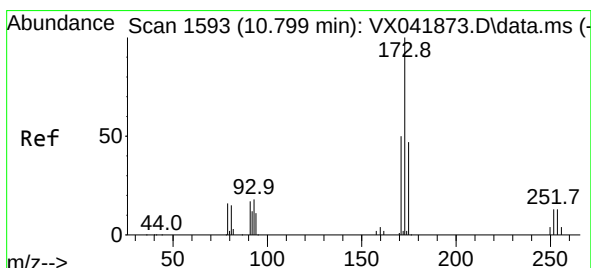
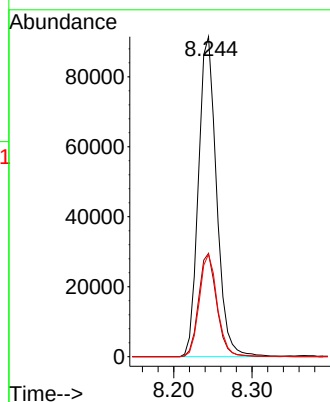
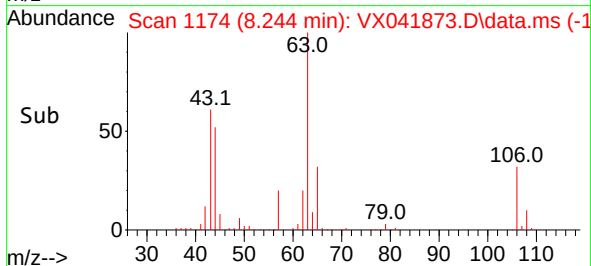
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 63 Resp: 147374
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5
106 31.6 25.3 37.9

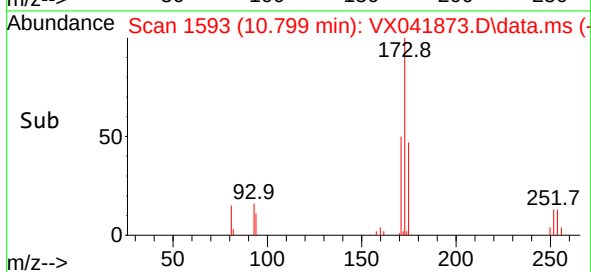
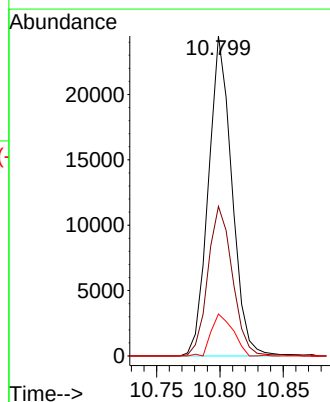
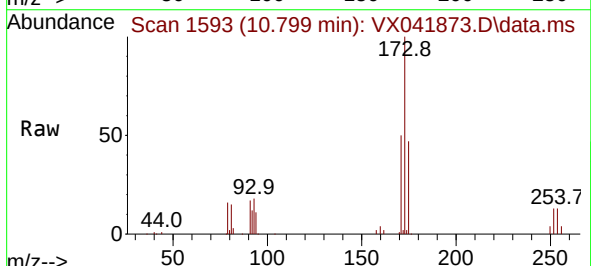
Manual Integrations
APPROVED

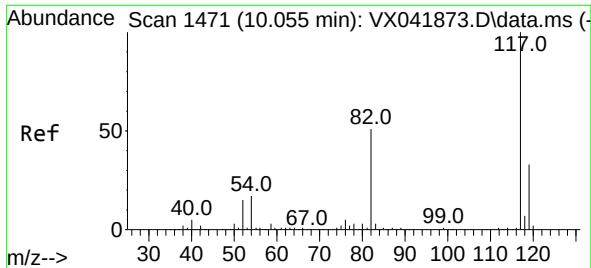
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#56
Bromoform
Concen: 18.630 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

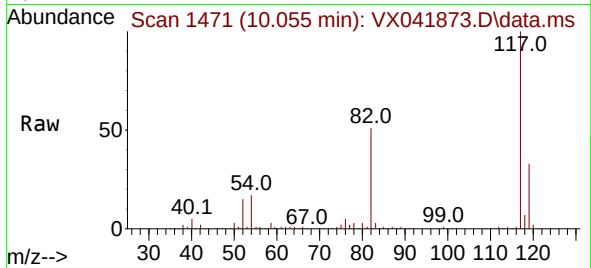
Tgt Ion:173 Resp: 31567
Ion Ratio Lower Upper
173 100
175 49.1 39.3 58.9
254 12.0 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

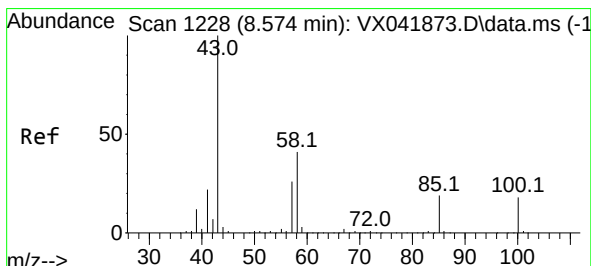
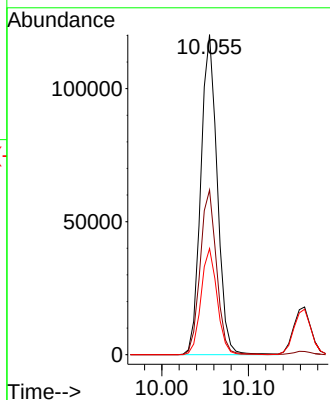
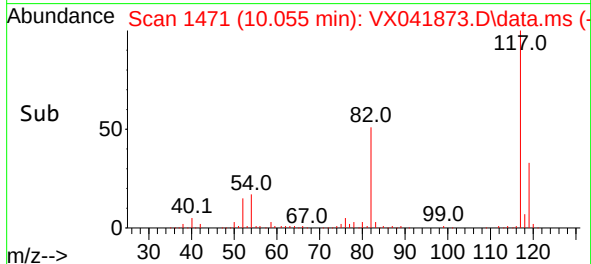
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 117 Resp: 158423
Ion Ratio Lower Upper
117 100
82 51.4 41.1 61.7
119 32.6 26.1 39.1

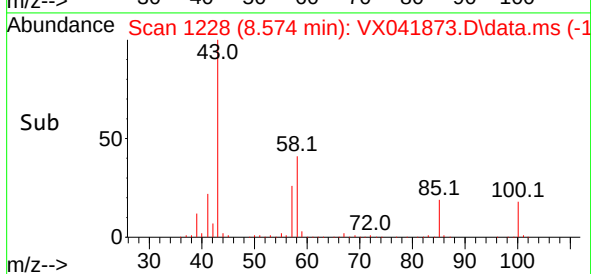
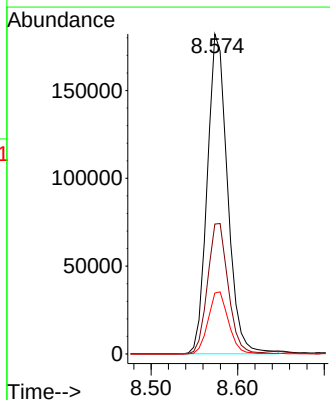
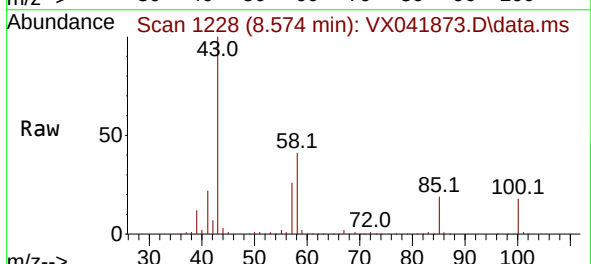
Manual Integrations
APPROVED

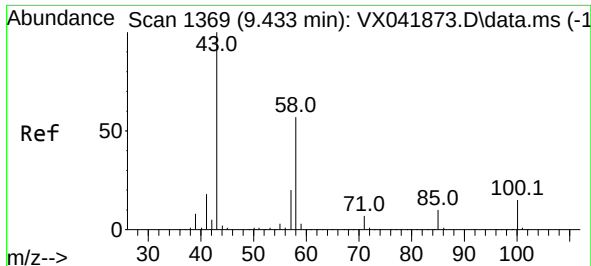
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#58
4-Methyl-2-Pentanone
Concen: 104.365 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

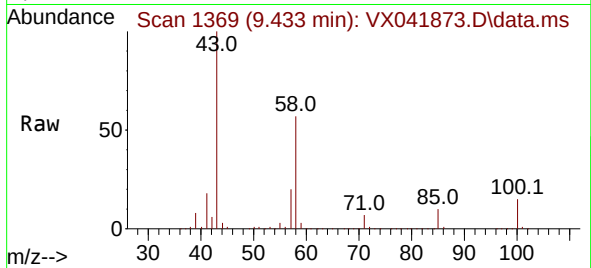
Tgt Ion: 43 Resp: 296271
Ion Ratio Lower Upper
43 100
58 41.5 33.2 49.8
85 19.4 15.5 23.3





#59
2-Hexanone
Concen: 103.874 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

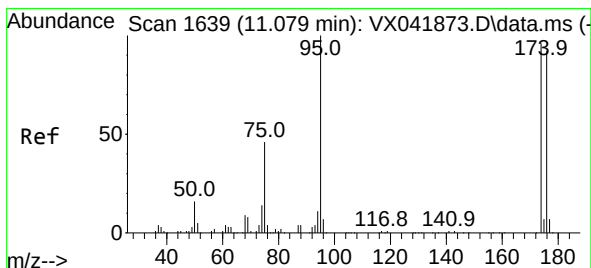
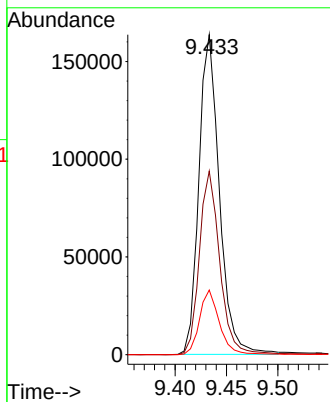
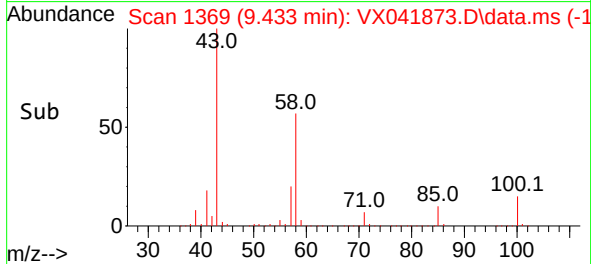
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 43 Resp: 227598
Ion Ratio Lower Upper
43 100
58 57.5 46.0 69.0
57 19.7 15.8 23.6

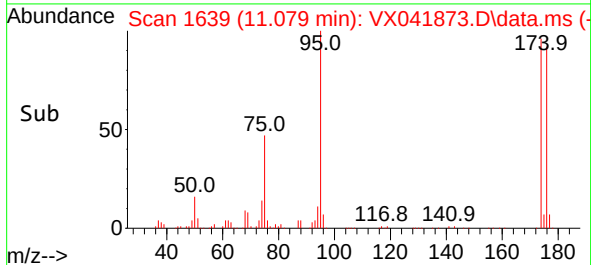
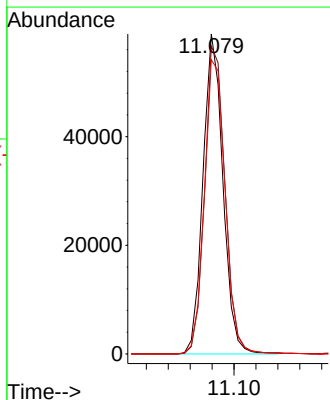
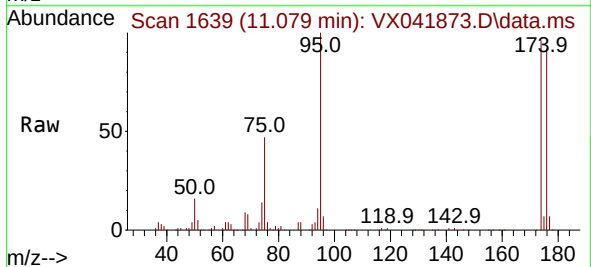
Manual Integrations
APPROVED

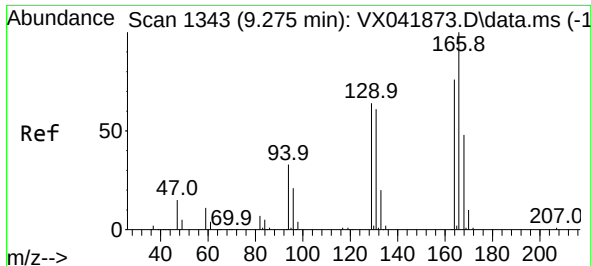
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#60
4-Bromofluorobenzene
Concen: 30.218 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

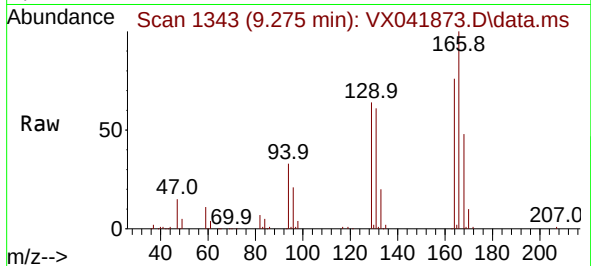
Tgt Ion: 95 Resp: 74103
Ion Ratio Lower Upper
95 100
174 98.6 78.9 118.3
176 96.4 77.1 115.7





#61
Tetrachloroethene
Concen: 20.624 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

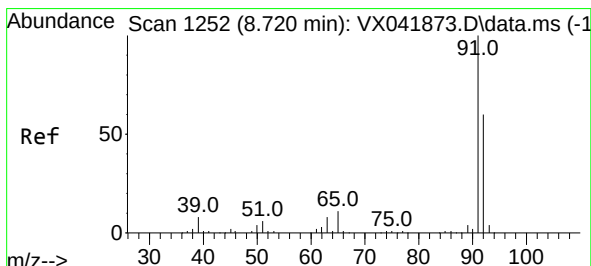
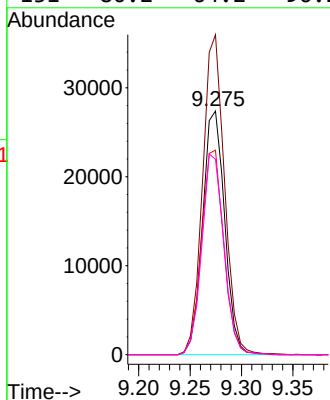
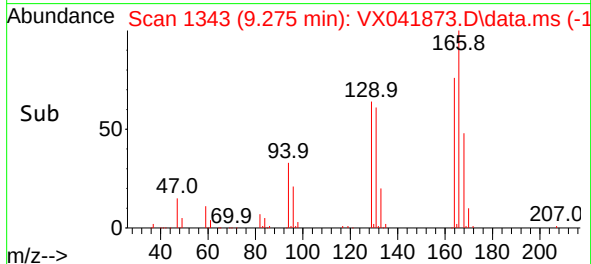
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:164 Resp: 41114
Ion Ratio Lower Upper
164 100
166 131.3 105.0 157.6
129 83.9 67.1 100.7
131 80.2 64.2 96.2

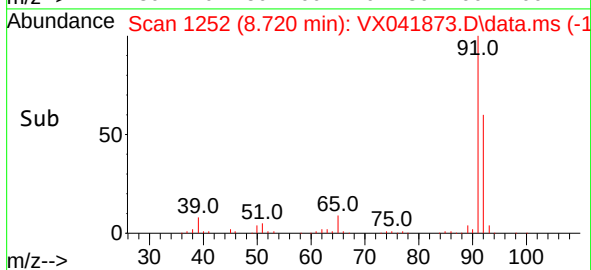
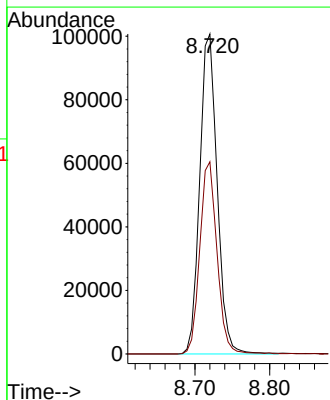
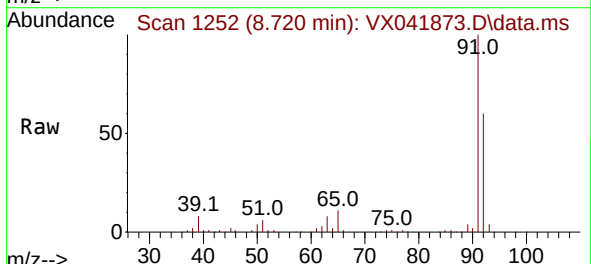
Manual Integrations
APPROVED

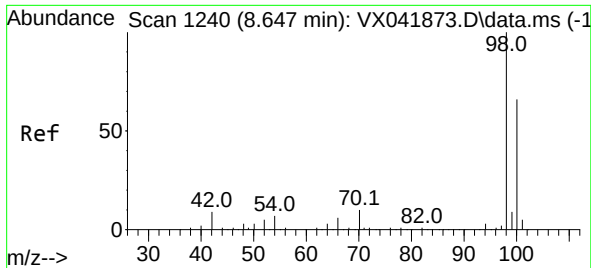
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#62
Toluene
Concen: 20.336 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

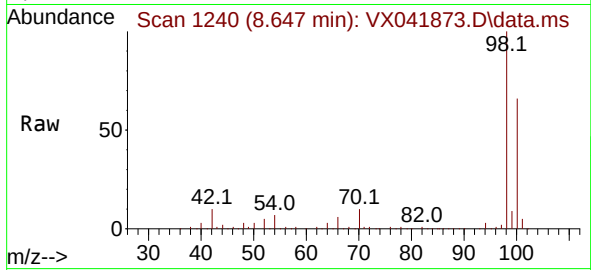
Tgt Ion: 91 Resp: 163029
Ion Ratio Lower Upper
91 100
92 59.3 47.4 71.2





#63
Toluene-d8
Concen: 30.905 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

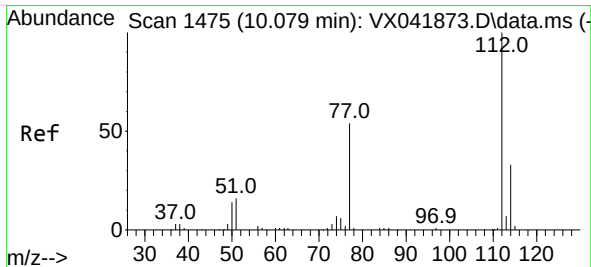
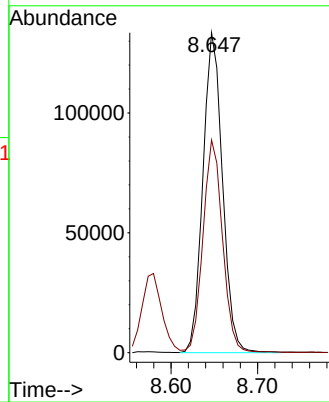
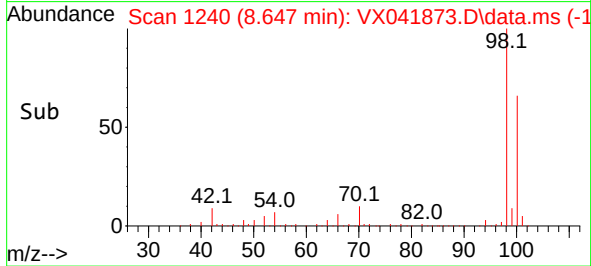
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



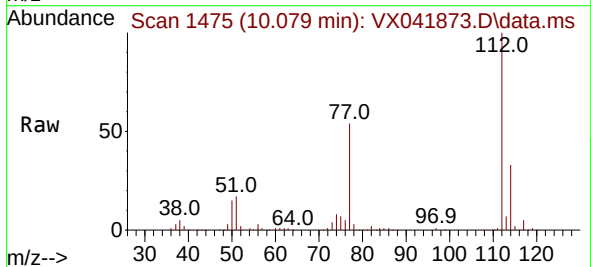
Tgt Ion: 98 Resp: 209469
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1

Manual Integrations
APPROVED

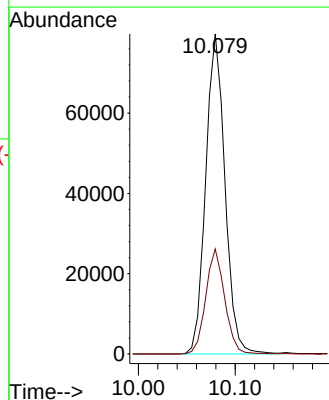
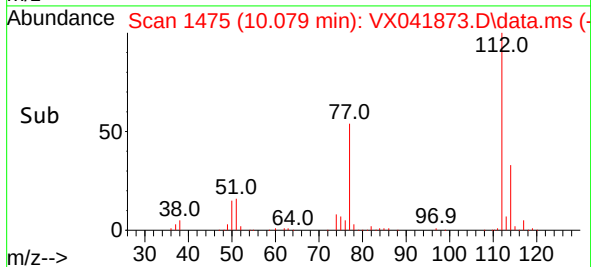
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

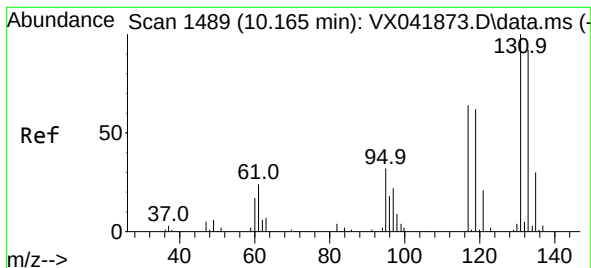


#64
Chlorobenzene
Concen: 20.254 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19



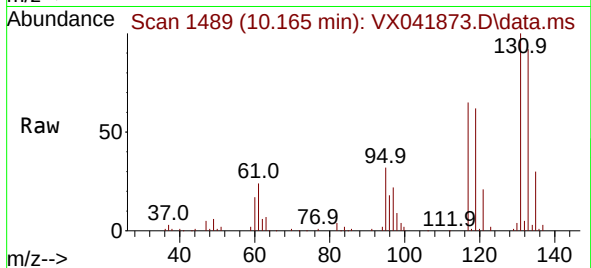
Tgt Ion:112 Resp: 110571
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 19.789 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

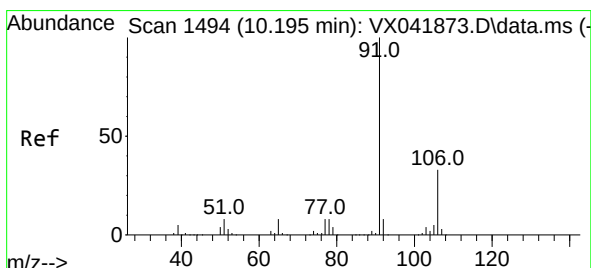
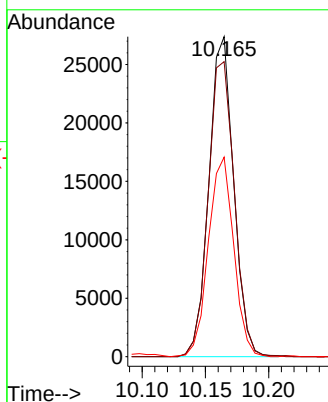
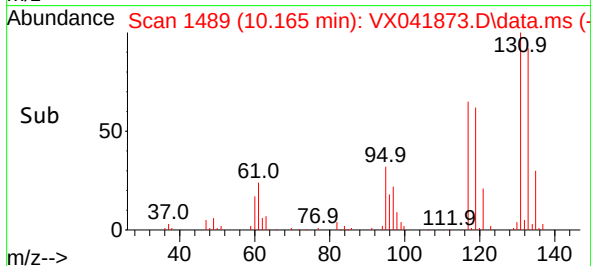
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:131 Resp: 37309
Ion Ratio Lower Upper
131 100
133 97.4 0.0 194.8
119 63.8 0.0 127.6

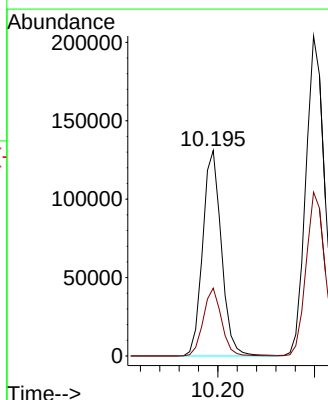
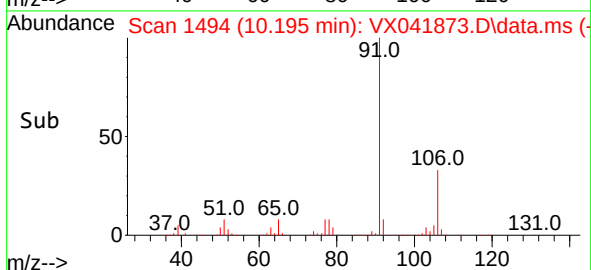
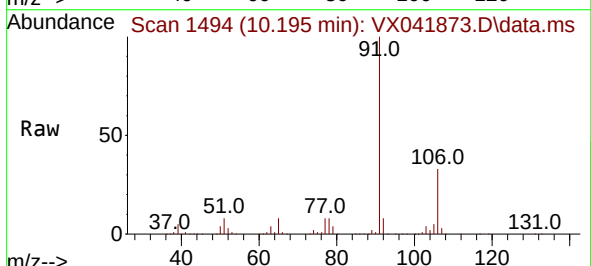
Manual Integrations
APPROVED

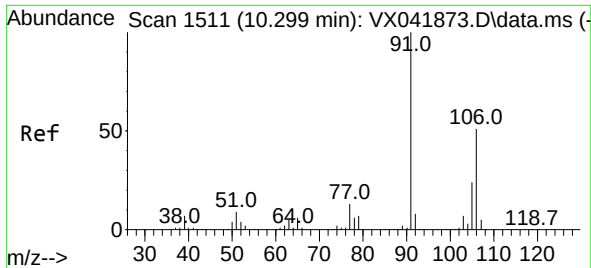
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#66
Ethyl Benzene
Concen: 20.132 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 91 Resp: 176453
Ion Ratio Lower Upper
91 100
106 33.0 26.4 39.6





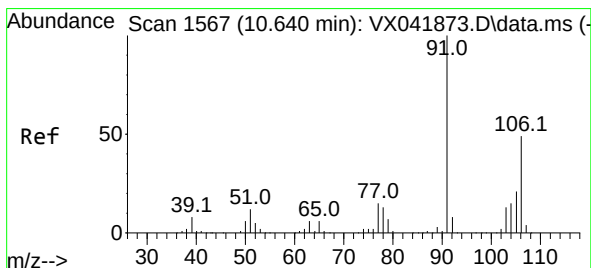
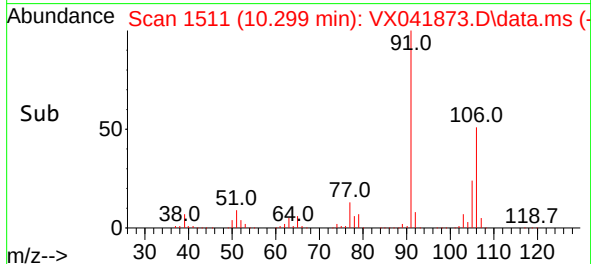
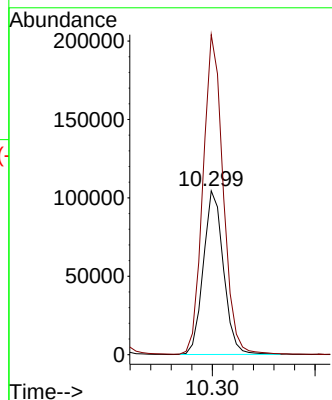
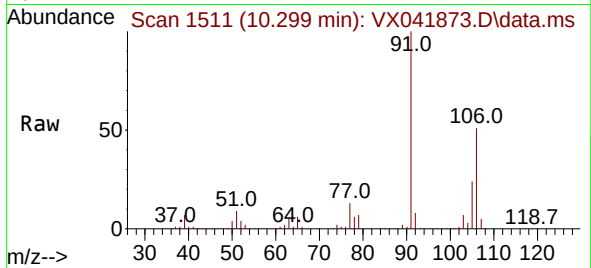
#67
m/p-Xylenes
Concen: 40.260 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:106 Resp: 14193
Ion Ratio Lower Upper
106 100
91 196.3 157.0 235.6

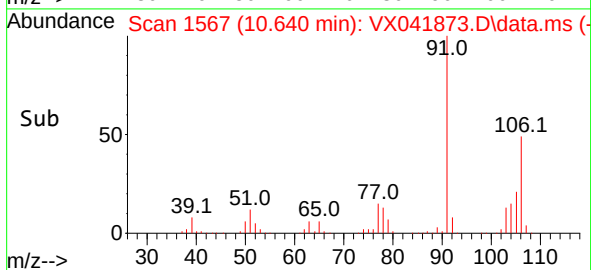
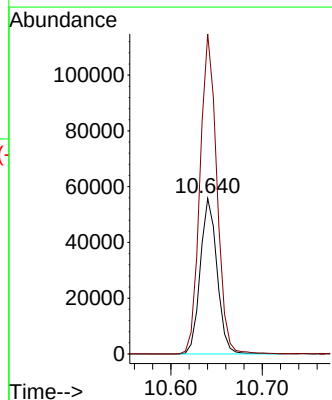
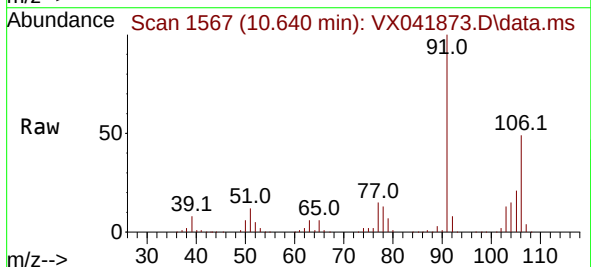
Manual Integrations
APPROVED

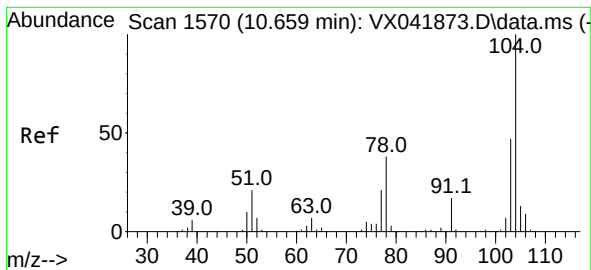
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#68
o-Xylene
Concen: 20.271 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion:106 Resp: 71250
Ion Ratio Lower Upper
106 100
91 206.4 103.2 309.6





#69

Styrene

Concen: 20.372 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

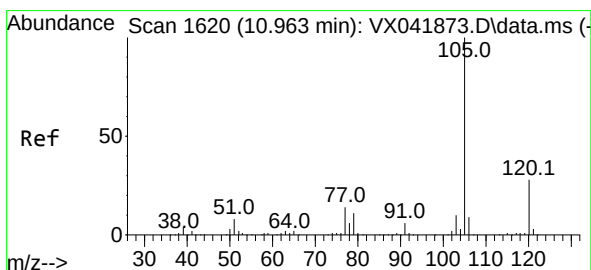
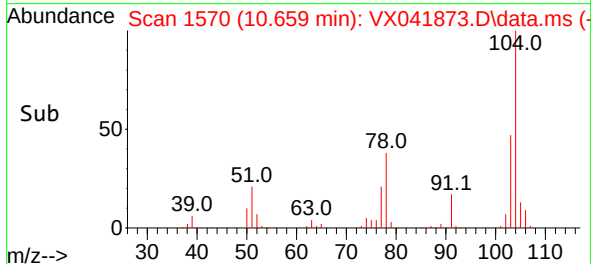
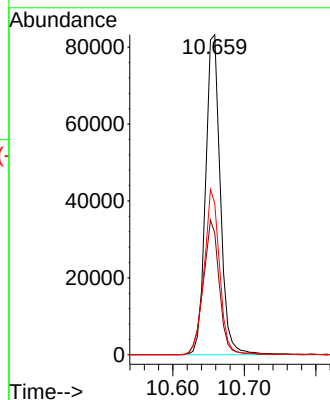
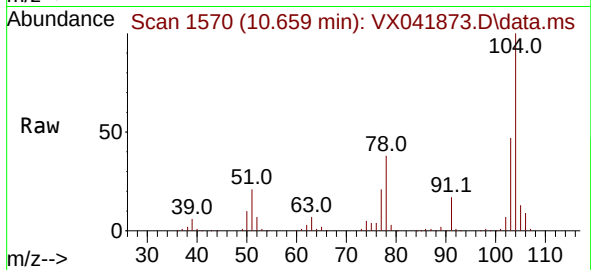
Tgt Ion:104	Resp:	11965
Ion Ratio	Lower	Upper
104	100	
78	45.6	36.5 54.7
103	54.3	43.4 65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#70

Isopropylbenzene

Concen: 20.314 ug/l

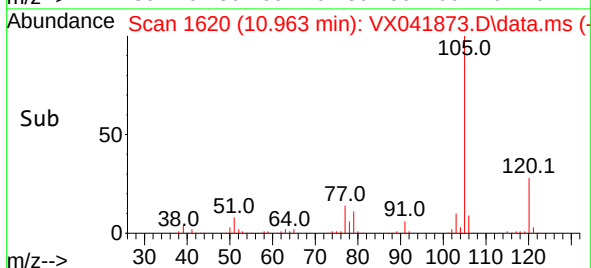
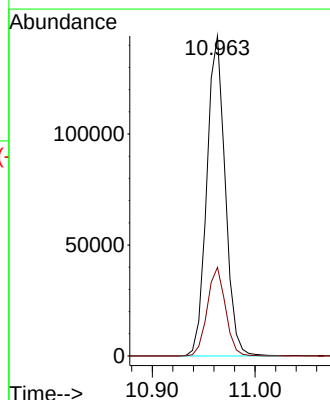
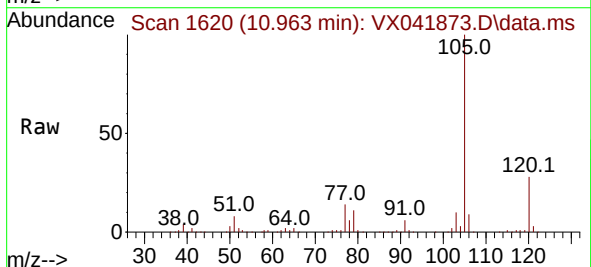
RT: 10.963 min Scan# 1620

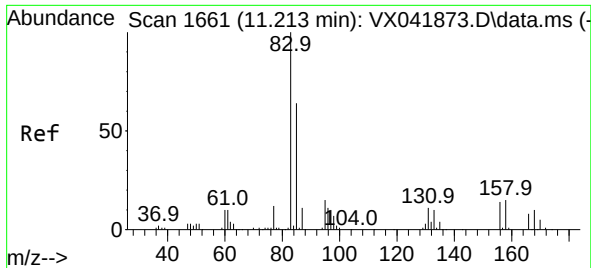
Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Tgt Ion:105	Resp:	179530
Ion Ratio	Lower	Upper
105	100	
120	27.4	19.2 35.6





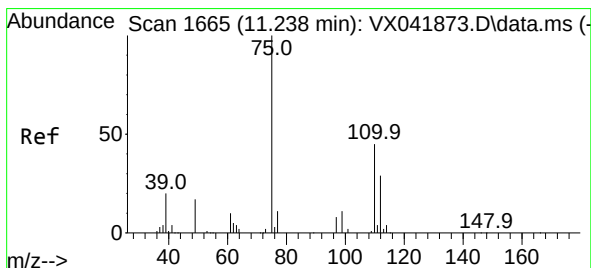
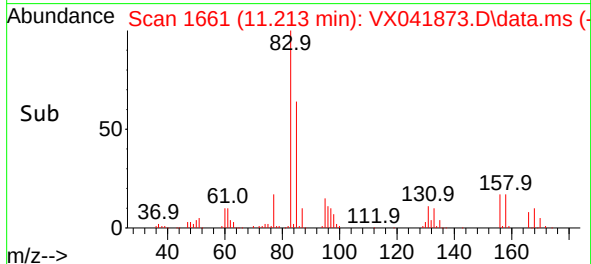
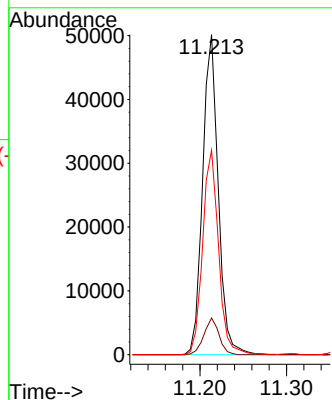
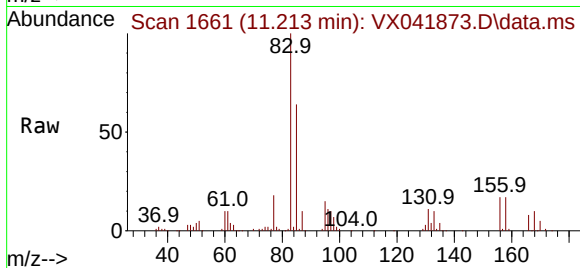
#71
1,1,2,2-Tetrachloroethane
Concen: 20.556 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 83 Resp: 62872
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 65.1 32.6 97.7

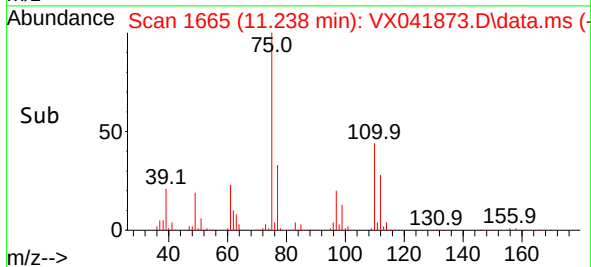
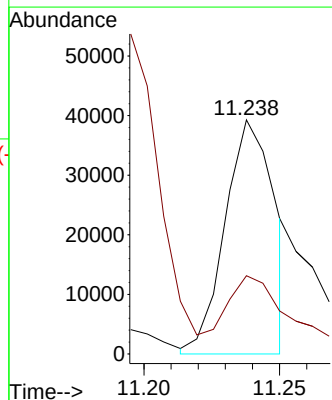
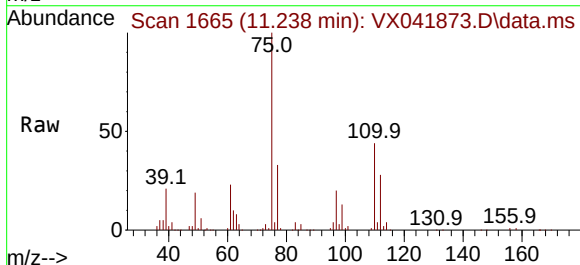
Manual Integrations
APPROVED

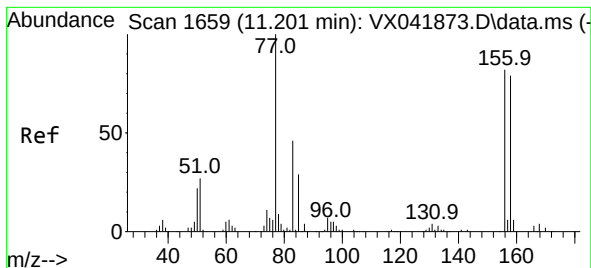
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#72
1,2,3-Trichloropropane
Concen: 19.007 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 75 Resp: 49828
Ion Ratio Lower Upper
75 100
77 44.1 0.0 79.6





#73

Bromobenzene

Concen: 19.975 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

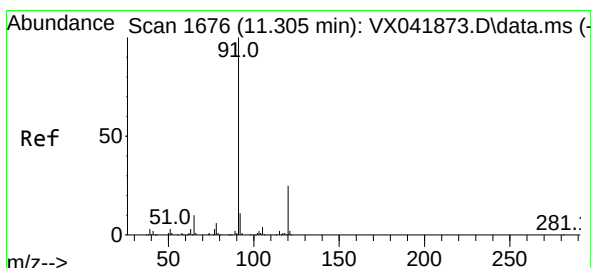
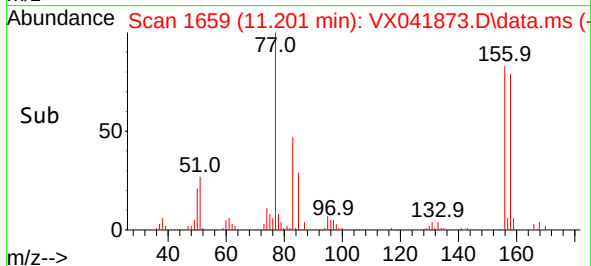
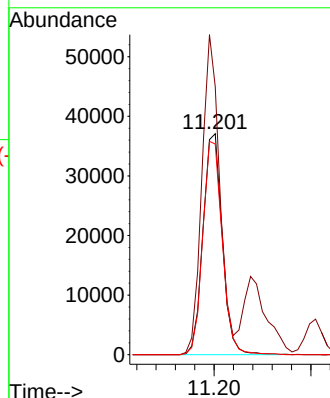
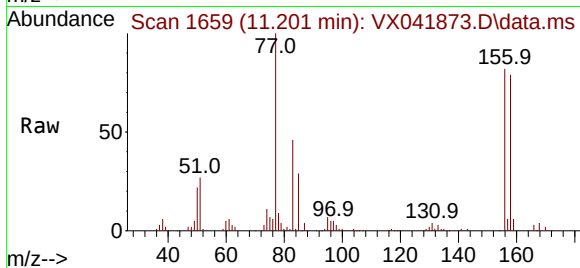
Tgt Ion:	156	Resp:	51492
Ion Ratio	Lower	Upper	
156	100		
77	133.1	0.0	266.2
158	97.6	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#74

n-propylbenzene

Concen: 20.018 ug/l

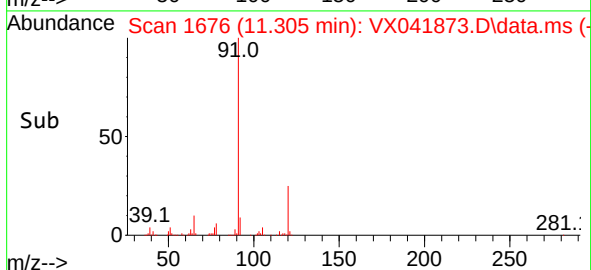
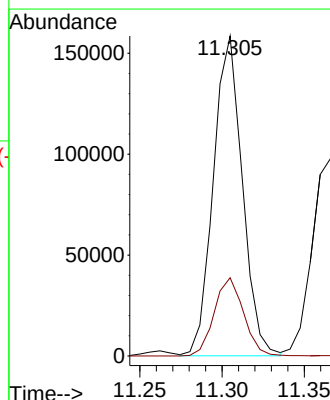
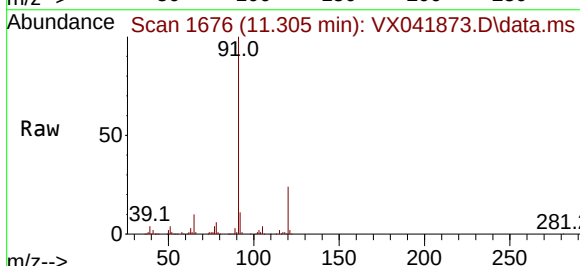
RT: 11.305 min Scan# 1676

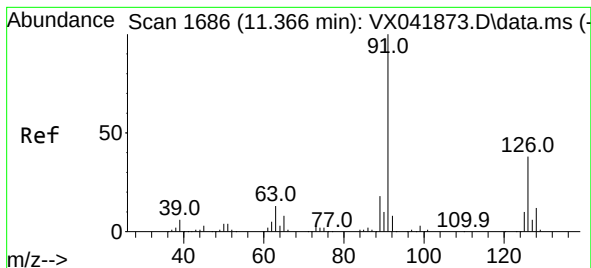
Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Tgt Ion:	91	Resp:	194337
Ion Ratio	Lower	Upper	
91	100		
120	24.8	0.0	49.6





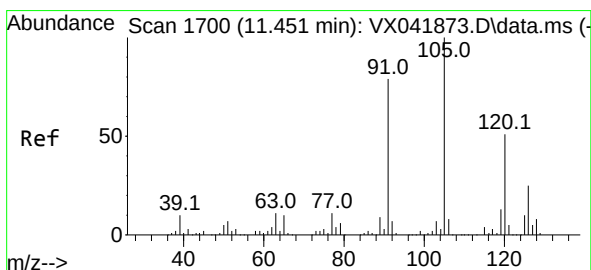
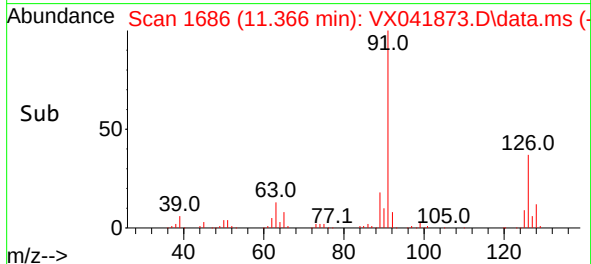
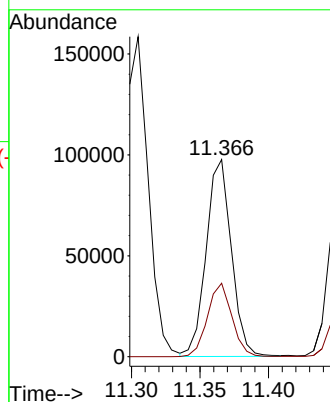
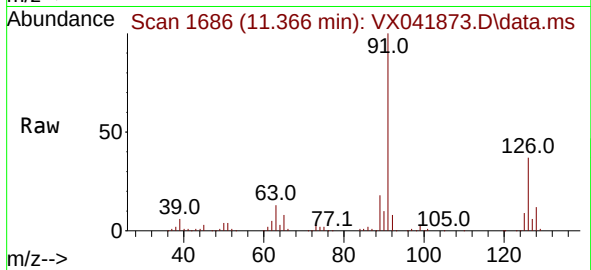
#75
2-Chlorotoluene
Concen: 20.276 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 12499
Ion Ratio Lower Upper
91 100
126 36.3 0.0 72.6

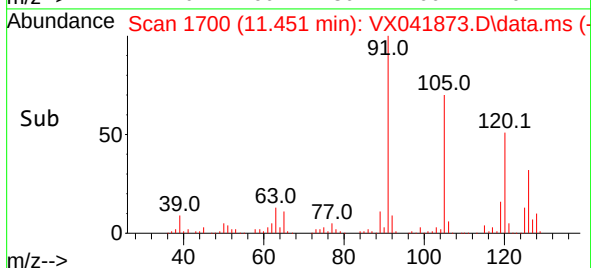
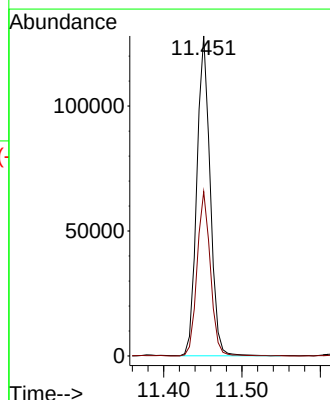
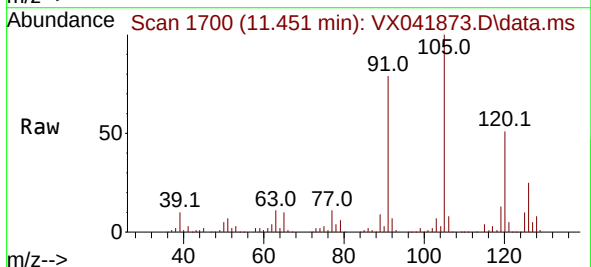
Manual Integrations
APPROVED

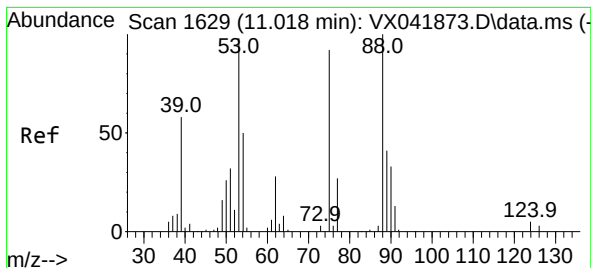
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.417 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion:105 Resp: 151162
Ion Ratio Lower Upper
105 100
120 51.5 0.0 103.0





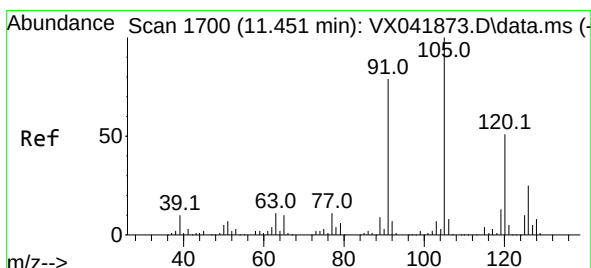
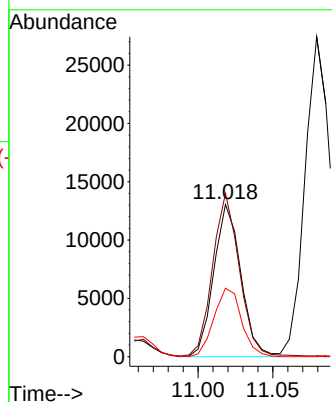
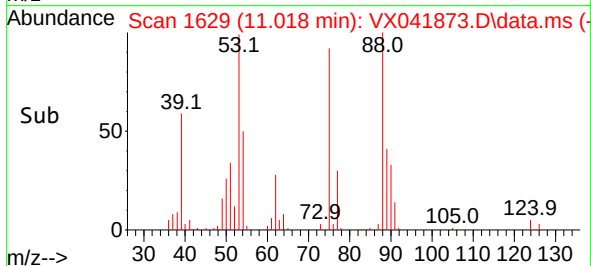
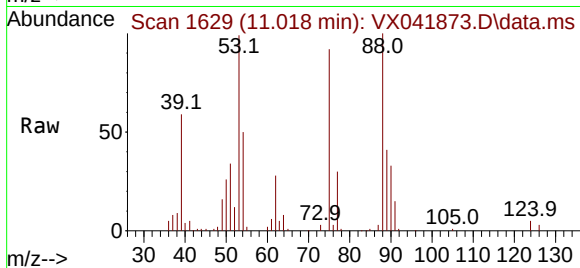
#77
t-1,4-Dichloro-2-butene
Concen: 18.037 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 75 Resp: 16530
Ion Ratio Lower Upper
75 100
53 106.8 53.4 160.2
89 45.0 22.5 67.5

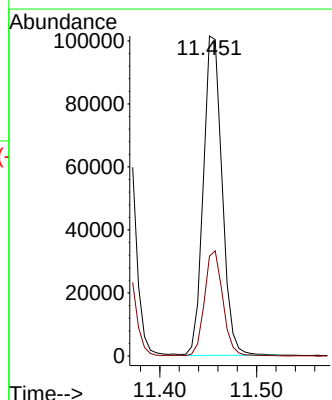
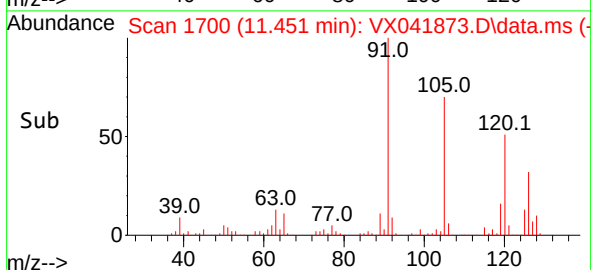
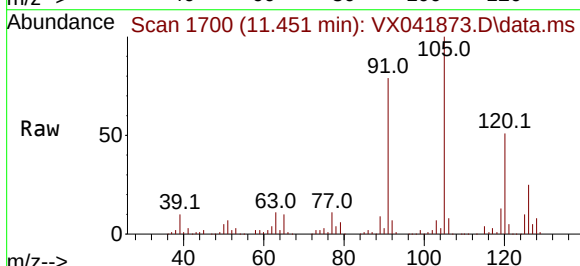
Manual Integrations
APPROVED

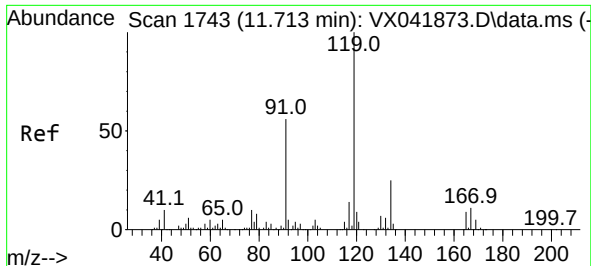
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#78
4-Chlorotoluene
Concen: 19.943 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 91 Resp: 136571
Ion Ratio Lower Upper
91 100
126 32.4 0.0 64.8





#79

tert-butylbenzene

Concen: 20.124 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

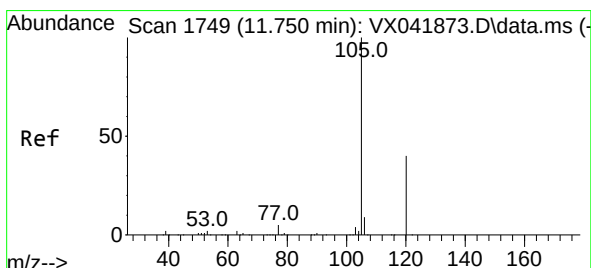
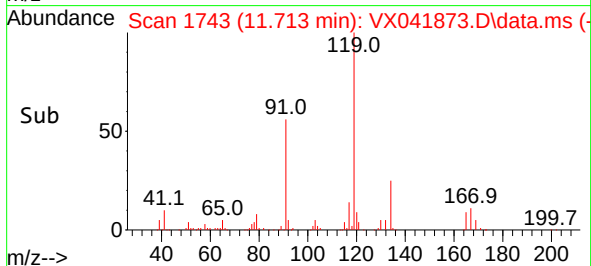
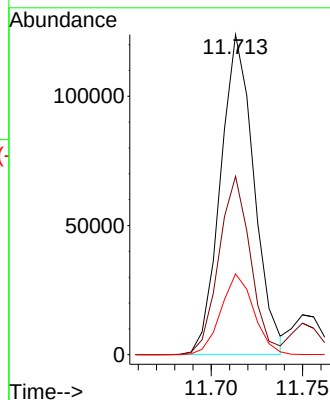
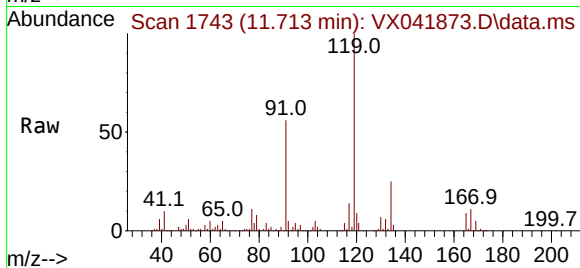
Tgt Ion:	119	Resp:	15815
Ion Ratio	Lower	Upper	
119	100		
91	53.0	0.0	106.0
134	24.7	0.0	49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#80

1,2,4-Trimethylbenzene

Concen: 20.109 ug/l

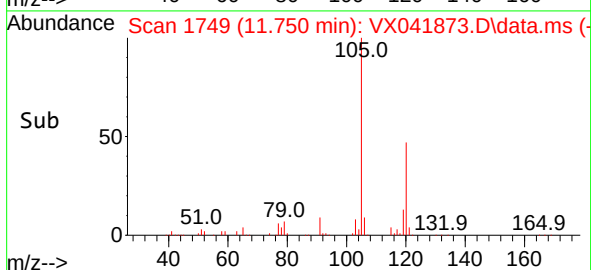
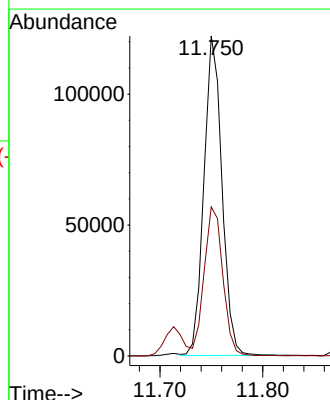
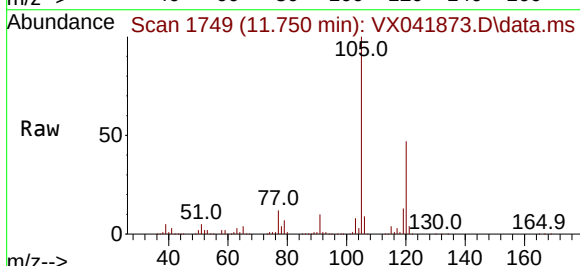
RT: 11.750 min Scan# 1749

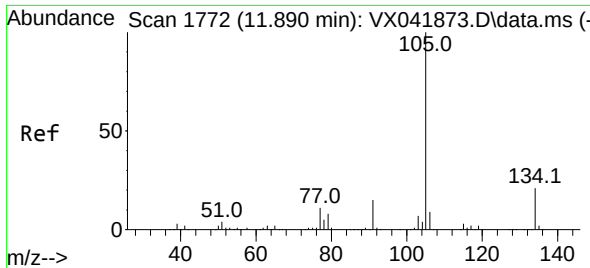
Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Tgt Ion:	105	Resp:	148738
Ion Ratio	Lower	Upper	
105	100		
120	48.1	0.0	96.2





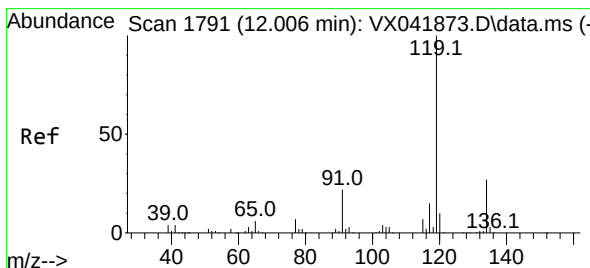
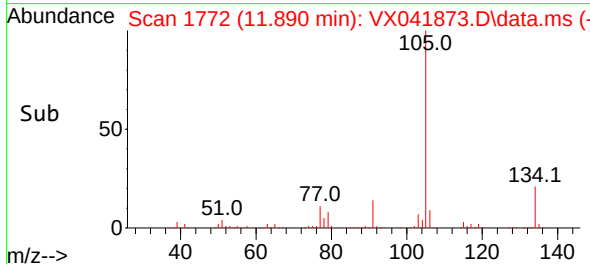
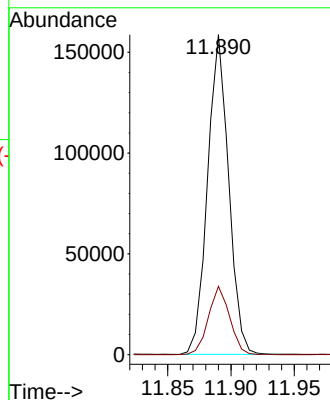
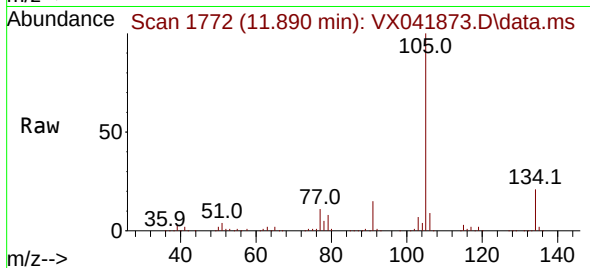
#81
 sec-Butylbenzene
 Concen: 20.030 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tgt Ion:105 Resp: 18360
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 43.2

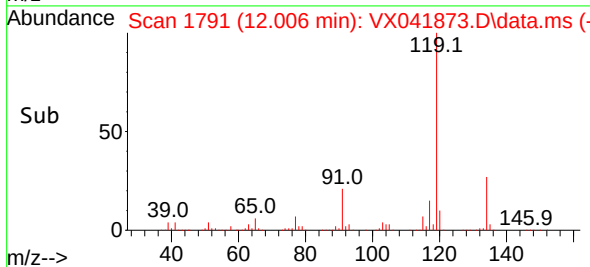
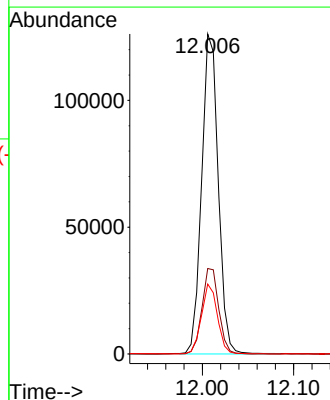
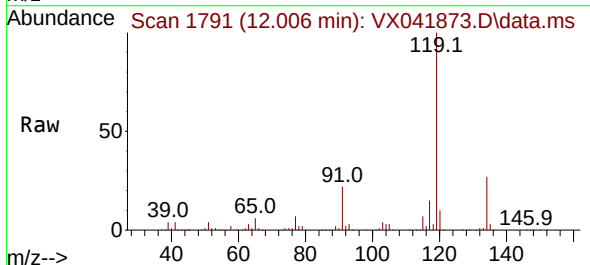
Manual Integrations
 APPROVED

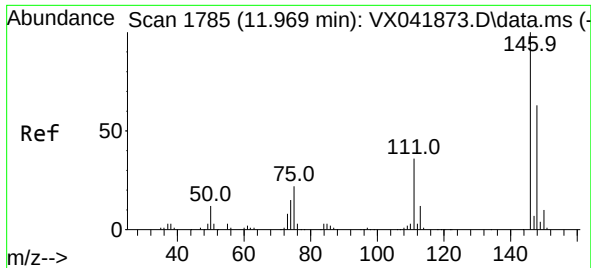
Reviewed By :John Carlone 06/17/2024
 Supervised By :Mahesh Dadoda 06/17/2024



#82
 p-Isopropyltoluene
 Concen: 19.842 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

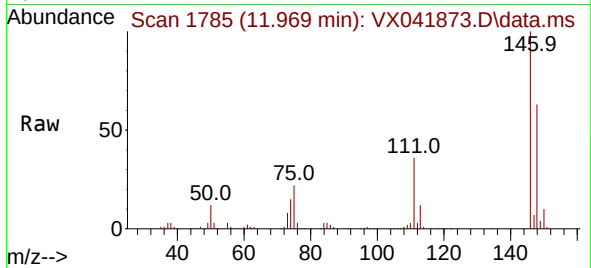
Tgt Ion:119 Resp: 159380
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 54.0
 91 21.1 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 19.859 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

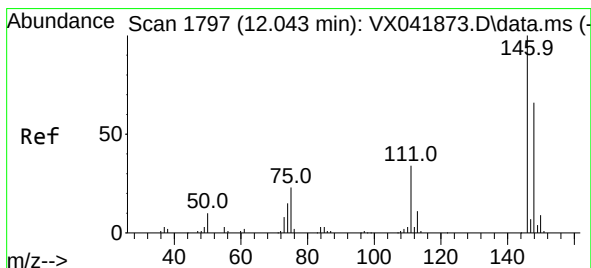
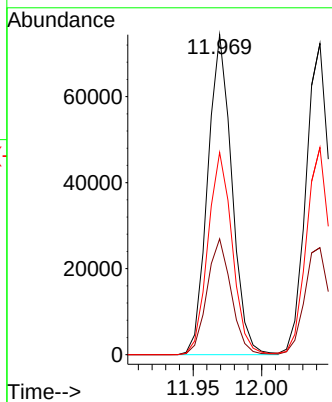
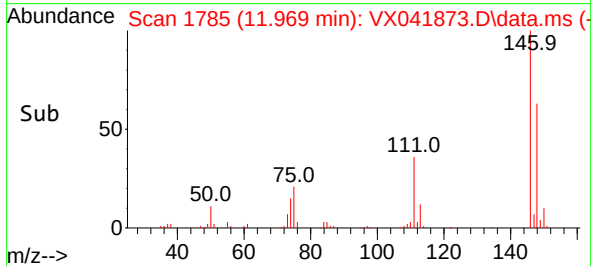
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



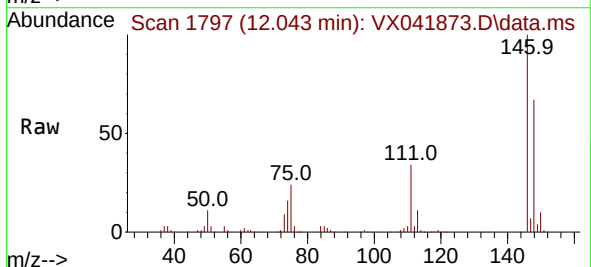
Tgt Ion:146 Resp: 91279
Ion Ratio Lower Upper
146 100
111 36.0 18.0 54.0
148 63.8 31.9 95.7

Manual Integrations
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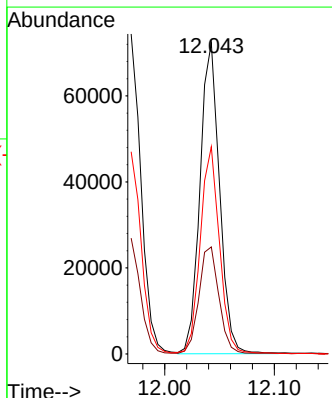
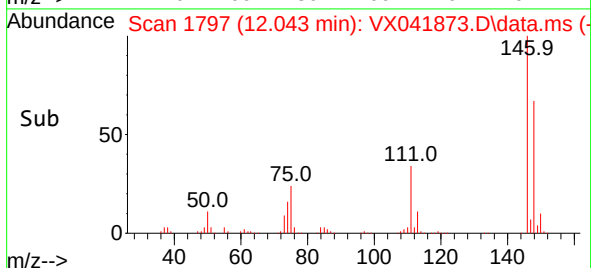
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

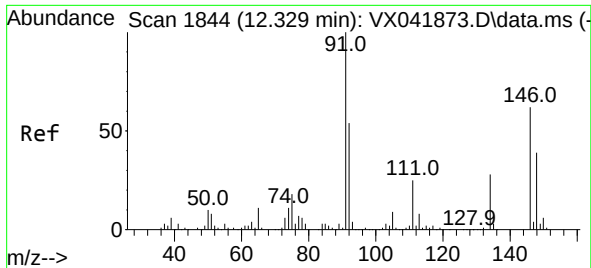


#84
1,4-Dichlorobenzene
Concen: 19.592 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19



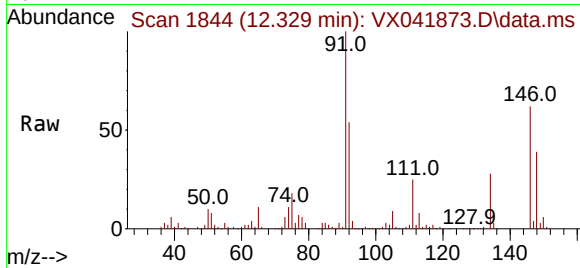
Tgt Ion:146 Resp: 89635
Ion Ratio Lower Upper
146 100
111 34.9 17.4 52.3
148 64.6 32.3 96.9





#85
n-Butylbenzene
Concen: 18.844 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

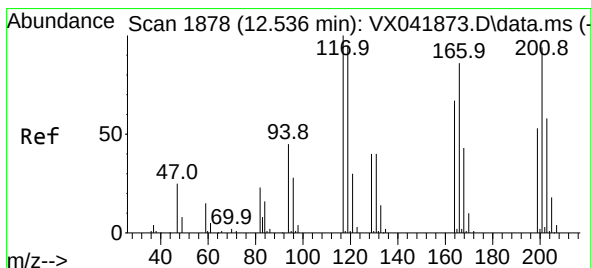
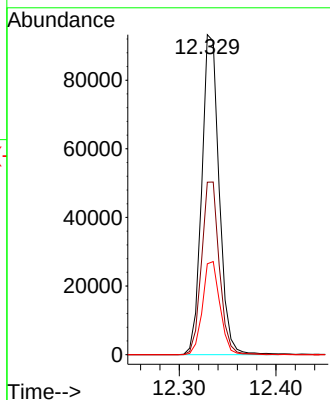
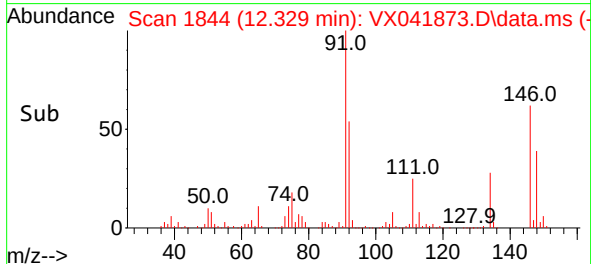
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 91 Resp: 11705
Ion Ratio Lower Upper
91 100
92 54.9 0.0 109.8
134 29.2 0.0 58.4

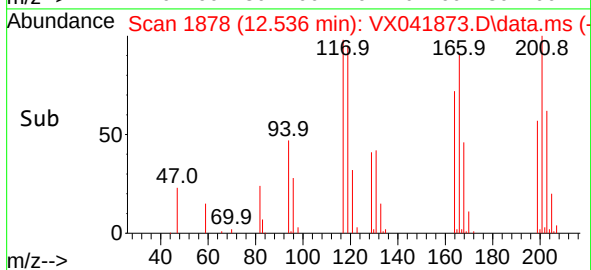
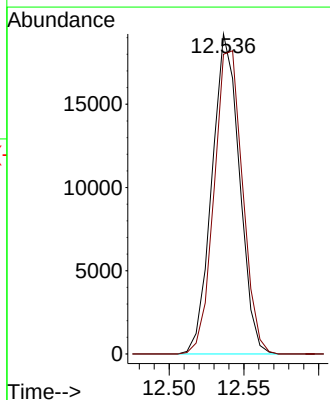
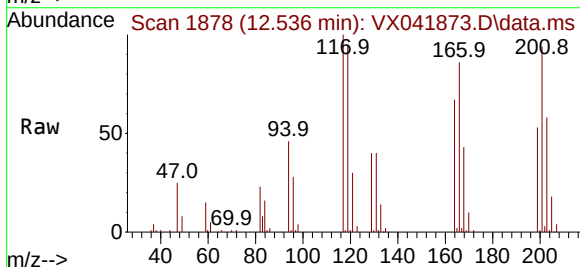
Manual Integrations
APPROVED

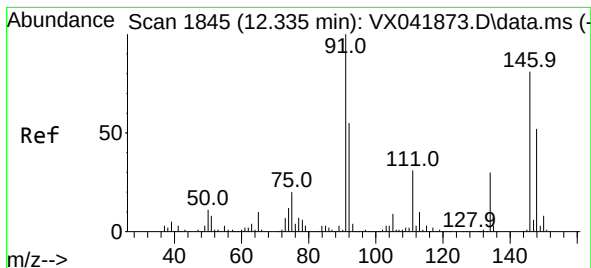
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#86
Hexachloroethane
Concen: 18.743 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion:117 Resp: 24587
Ion Ratio Lower Upper
117 100
201 97.9 48.9 146.8





#87

1,2-Dichlorobenzene

Concen: 20.000 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion:146 Resp: 9296

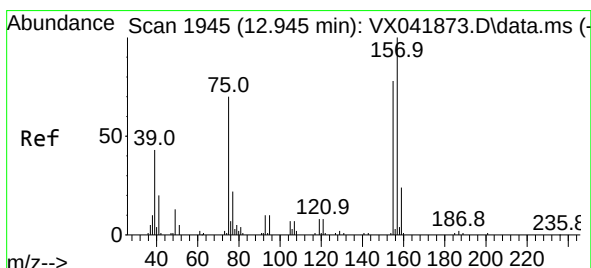
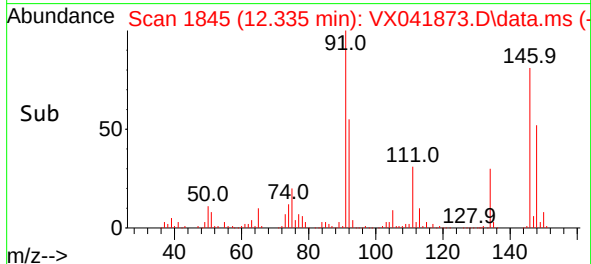
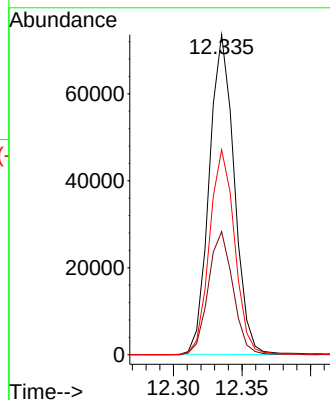
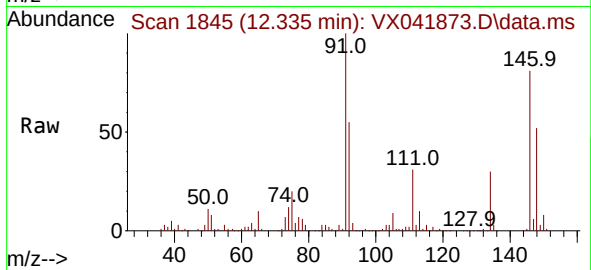
Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.3
148	64.7	32.4	97.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.014 ug/l

RT: 12.945 min Scan# 1945

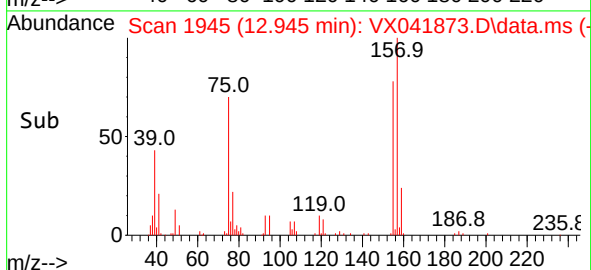
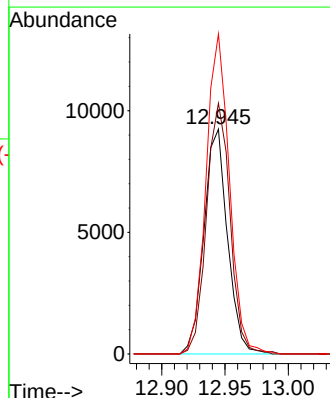
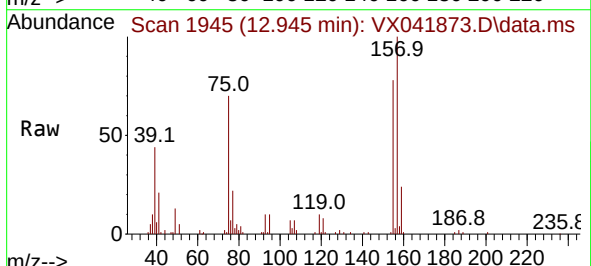
Delta R.T. 0.000 min

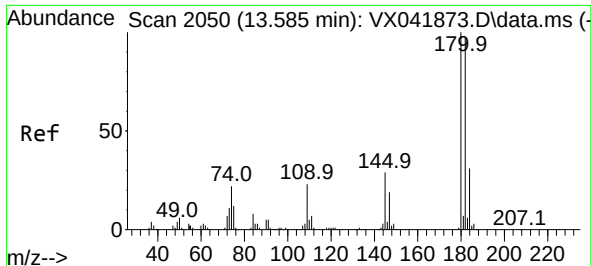
Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Tgt Ion: 75 Resp: 12029

Ion	Ratio	Lower	Upper
75	100		
155	110.8	88.6	133.0
157	141.0	112.8	169.2





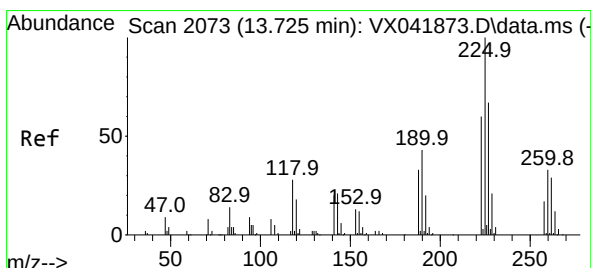
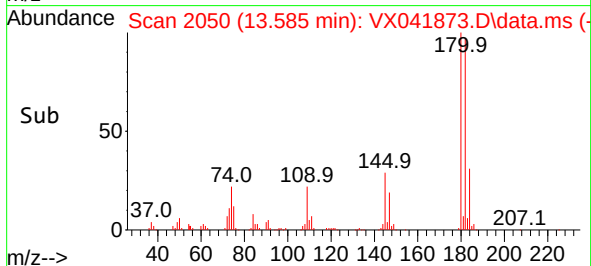
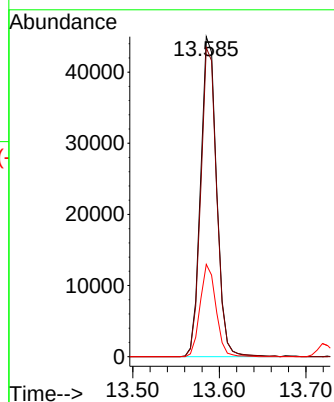
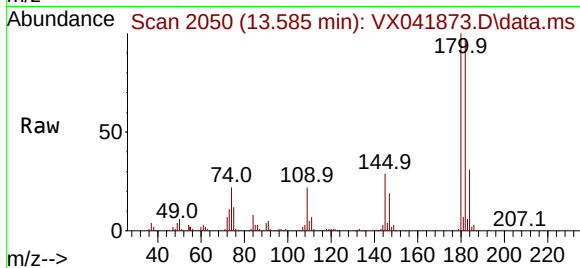
#89
1,2,4-Trichlorobenzene
Concen: 18.386 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:180 Resp: 5785
Ion Ratio Lower Upper
180 100
182 96.1 76.9 115.3
145 28.5 22.8 34.2

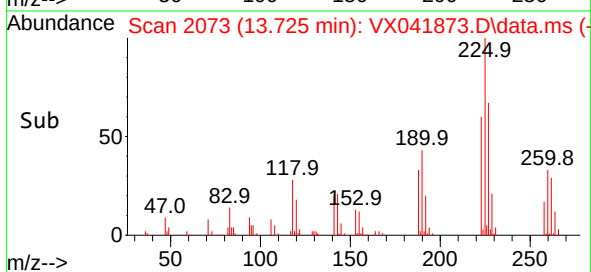
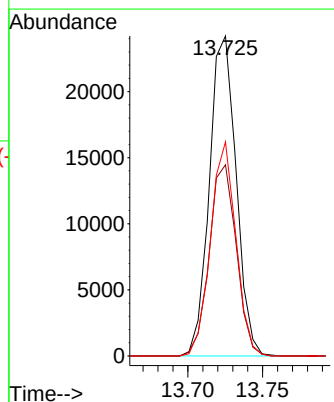
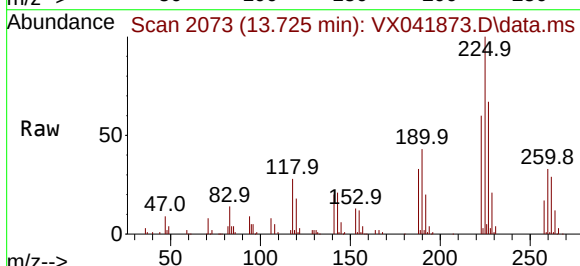
Manual Integrations
APPROVED

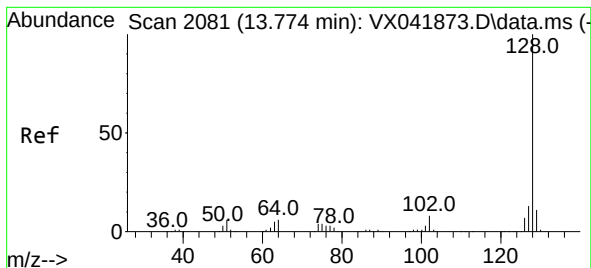
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#90
Hexachlorobutadiene
Concen: 19.443 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

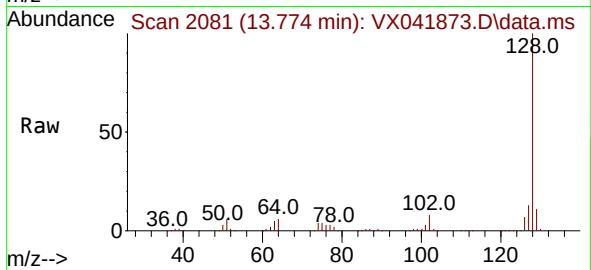
Tgt Ion:225 Resp: 30147
Ion Ratio Lower Upper
225 100
223 60.4 0.0 120.8
227 63.3 0.0 126.6





#91
Naphthalene
Concen: 19.245 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

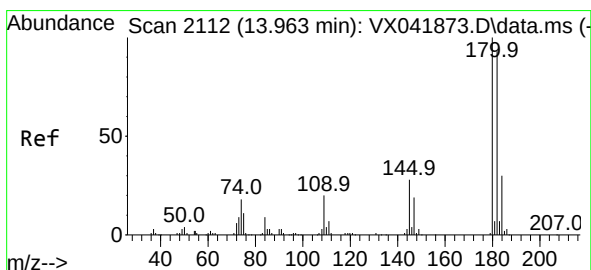
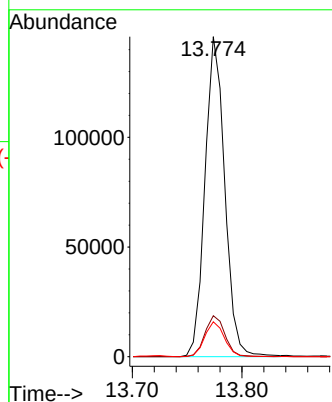
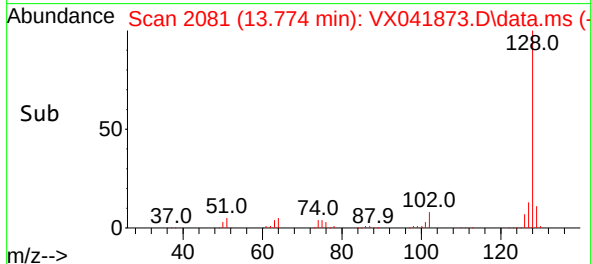
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



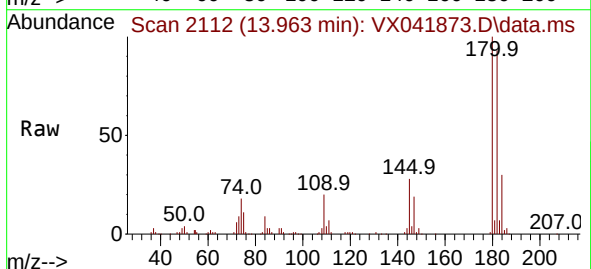
Tgt Ion:128 Resp: 182970
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#92
1,2,3-Trichlorobenzene
Concen: 18.990 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19



Tgt Ion:180 Resp: 61883
Ion Ratio Lower Upper
180 100
182 93.9 0.0 187.8
145 29.2 0.0 58.4

