

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062024\
 Data File : VX041953.D
 Acq On : 20 Jun 2024 10:03
 Operator : JC/MD
 Sample : VX0620WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/21/2024
 Supervised By : Mahesh Dadoda 06/21/2024

Quant Time: Jun 21 03:13:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	30819	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	174340	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	163252	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	64251	30.285	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 100.933%		
60) 4-Bromofluorobenzene	11.079	95	76379	30.225	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 100.733%		
63) Toluene-d8	8.647	98	211320	30.256	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 100.867%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	38048	19.072	ug/l	94
3) Chloromethane	1.301	50	40490	18.156	ug/l	97
4) Vinyl Chloride	1.374	62	39984	18.334	ug/l	99
5) Bromomethane	1.599	94	21420	18.374	ug/l	100
6) Chloroethane	1.666	64	22706	24.369	ug/l	96
7) Trichlorofluoromethane	1.874	101	55974	20.380	ug/l	96
8) Diethyl Ether	2.136	74	22628	19.037	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	35791	19.169	ug/l	98
10) 1,1-Dichloroethene	2.313	96	34515	18.325	ug/l	92
11) Methyl Iodide	2.447	142	43459	17.728	ug/l	97
12) Methyl Acetate	2.709	43	46104	19.199	ug/l	100
13) Acrolein	2.239	56	44873	92.677	ug/l	100
14) Acrylonitrile	3.069	53	106055	93.052	ug/l	97
15) Acetone	2.386	58	36425	111.718	ug/l	99
16) Carbon Disulfide	2.502	76	72703	17.613	ug/l	99
17) Allyl chloride	2.660	41	56080	19.605	ug/l	98
18) Methylene Chloride	2.788	84	39384	18.230	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	34587	18.331	ug/l	99
20) Diisopropyl ether	3.764	45	111754	19.007	ug/l	95
21) 1,1-Dichloroethane	3.605	63	62522	18.616	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	41914	18.351	ug/l	97
23) tert-Butyl Alcohol	2.989	59	39596	93.444	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	107320	18.420	ug/l	100
25) Chloroform	5.087	83	64464	18.887	ug/l	99
26) Cyclohexane	5.465	56	53589	18.371	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	43756	19.230	ug/l	97
30) 2-Butanone	4.562	43	152298	100.171	ug/l	99
31) 2,2-Dichloropropane	4.471	77	48046	19.270	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	54509	18.898	ug/l	99
33) Carbon Tetrachloride	5.672	117	46009	18.495	ug/l	96
34) Benzene	6.031	78	142762	18.834	ug/l	100
35) Methacrylonitrile	4.922	41	28882	18.913	ug/l	93
36) 1,2-Dichloroethane	6.086	62	46165	19.550	ug/l	98
37) Trichloroethene	7.123	130	37814	18.264	ug/l	99
38) Methylcyclohexane	7.379	83	56839	18.859	ug/l	99
39) 1,2-Dichloropropane	7.428	63	33516	18.562	ug/l	95
40) Dibromomethane	7.580	93	25265	18.915	ug/l	98
41) Bromodichloromethane	7.824	83	44884	18.757	ug/l	99
42) Vinyl Acetate	3.721	43	489414	96.169	ug/l	99

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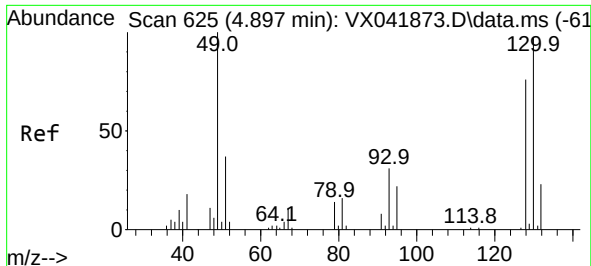
Manual Integrations
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Reviewed By : John Carlone 06/21/2024
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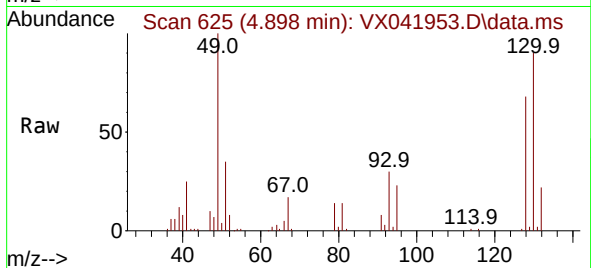
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	52548	18.433	ug/l	100
44) Isopropyl Acetate	6.342	43	79703	18.667	ug/l	98
45) 1,4-Dioxane	7.665	88	18234m	350.345	ug/l	
46) Methyl methacrylate	7.696	41	39222	18.788	ug/l	99
47) n-amyl Acetate	10.842	43	70869	18.494	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	45369	18.415	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	52287	18.920	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	37268	19.189	ug/l	98
51) Ethyl methacrylate	9.116	69	56579	18.338	ug/l	98
52) 1,3-Dichloropropane	9.305	76	60462	19.042	ug/l	99
53) Dibromochloromethane	9.519	129	39678	18.669	ug/l	98
54) 1,2-Dibromoethane	9.610	107	39178	19.129	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	148641	103.505	ug/l	99
56) Bromoform	10.799	173	30964	17.866	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	280380	95.845	ug/l	100
59) 2-Hexanone	9.433	43	225556	99.897	ug/l	99
61) Tetrachloroethene	9.275	164	38512	18.747	ug/l	98
62) Toluene	8.714	91	157163	19.024	ug/l	100
64) Chlorobenzene	10.080	112	107094	19.037	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	36175	18.620	ug/l	100
66) Ethyl Benzene	10.195	91	171534	18.992	ug/l	98
67) m/p-Xylenes	10.299	106	138759	38.195	ug/l	98
68) o-Xylene	10.640	106	67496	18.635	ug/l	100
69) Styrene	10.653	104	114810	18.969	ug/l	99
70) Isopropylbenzene	10.964	105	176866	19.421	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	59789	18.970	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	48807m	19.119	ug/l	
73) Bromobenzene	11.195	156	48863	18.395	ug/l	99
74) n-propylbenzene	11.305	91	193806	19.373	ug/l	100
75) 2-Chlorotoluene	11.366	91	122853	19.339	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	146384	19.187	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	16126	17.076	ug/l	97
78) 4-Chlorotoluene	11.451	91	135188	19.157	ug/l	99
79) tert-butylbenzene	11.713	119	152456	18.825	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	147528	19.355	ug/l	97
81) sec-Butylbenzene	11.890	105	183858	19.465	ug/l	99
82) p-Isopropyltoluene	12.006	119	158822	19.187	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	88144	18.610	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	87947	18.654	ug/l	99
85) n-Butylbenzene	12.329	91	121394	18.965	ug/l	99
86) Hexachloroethane	12.536	117	25216	18.654	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	89009	18.582	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11718	17.975	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	57810	17.829	ug/l	98
90) Hexachlorobutadiene	13.725	225	31003	19.404	ug/l	99
91) Naphthalene	13.774	128	173962	17.756	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	61203	18.226	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

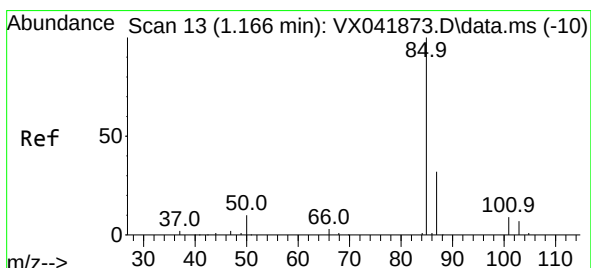
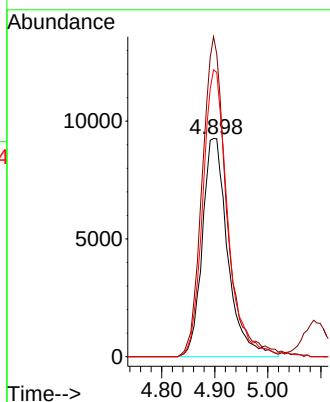
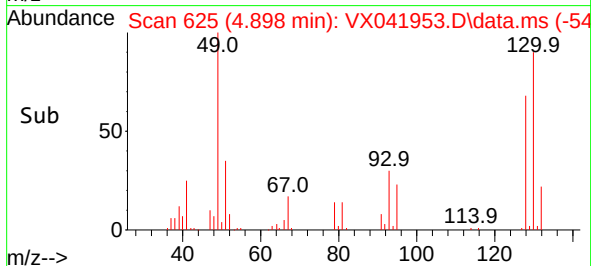
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion:128 Resp: 30819
Ion Ratio Lower Upper
128 100
49 141.1 0.0 338.5
130 128.9 0.0 324.5

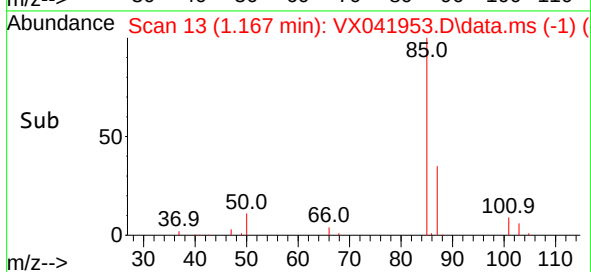
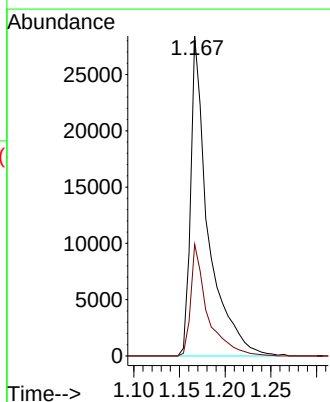
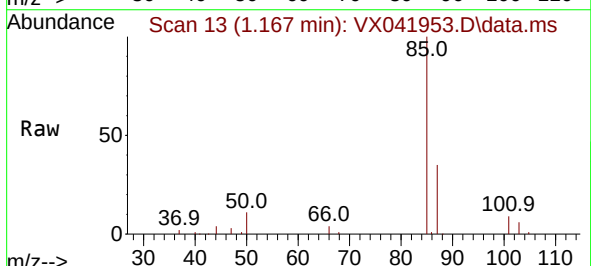
Manual Integrations
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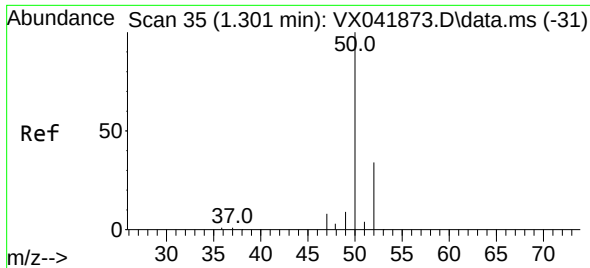
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#2
Dichlorodifluoromethane
Concen: 19.072 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 85 Resp: 38048
Ion Ratio Lower Upper
85 100
87 34.9 15.8 47.3





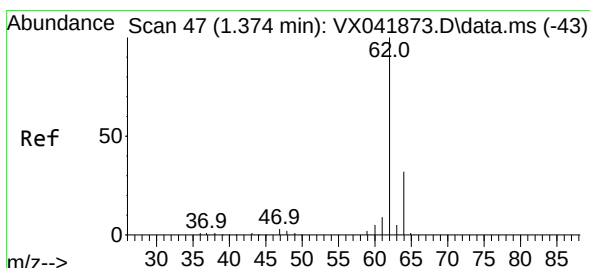
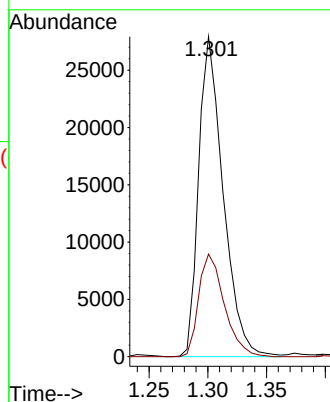
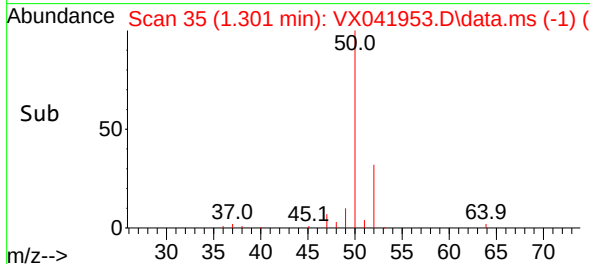
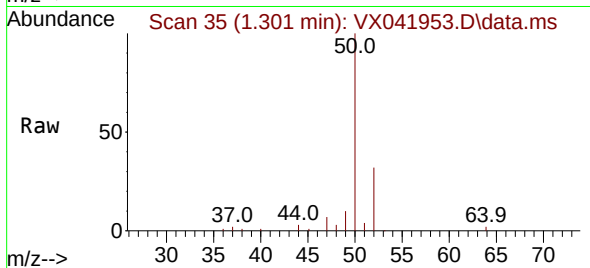
#3
Chloromethane
Concen: 18.156 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 50 Resp: 40490
Ion Ratio Lower Upper
50 100
52 32.1 26.9 40.3

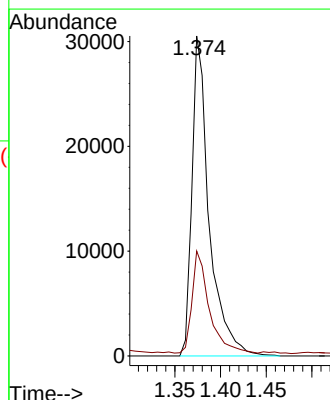
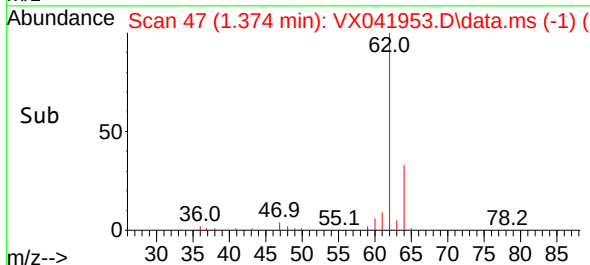
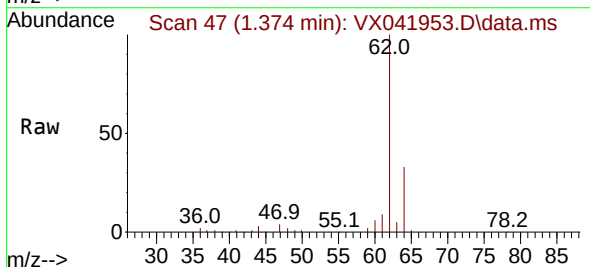
Manual Integrations
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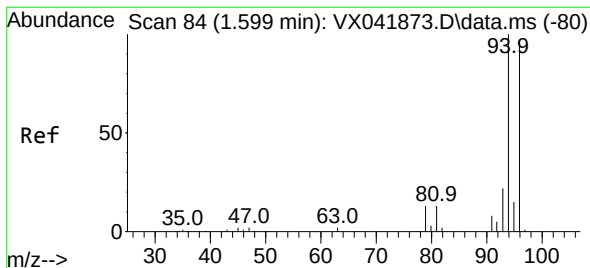
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#4
Vinyl Chloride
Concen: 18.334 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

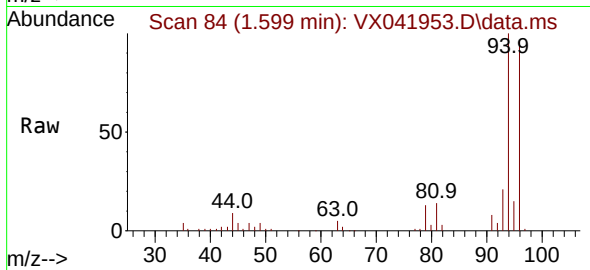
Tgt Ion: 62 Resp: 39984
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1





#5
Bromomethane
Concen: 18.374 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

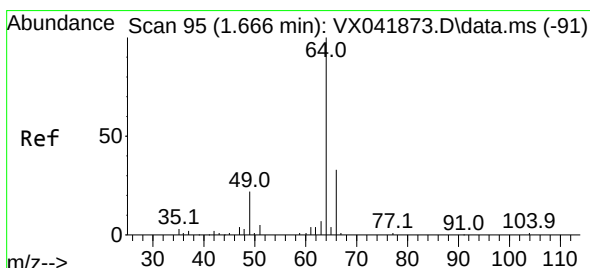
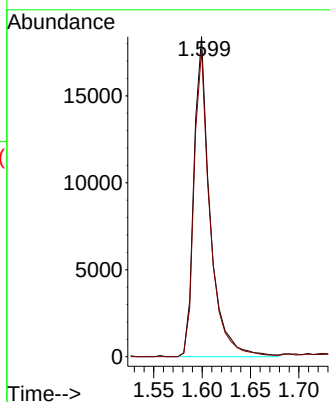
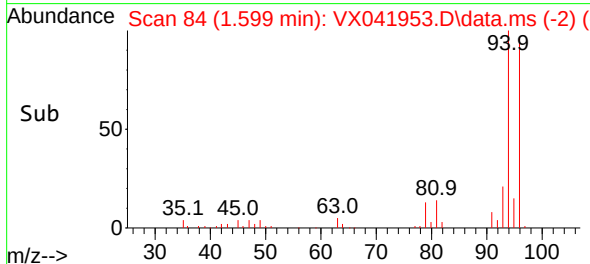
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



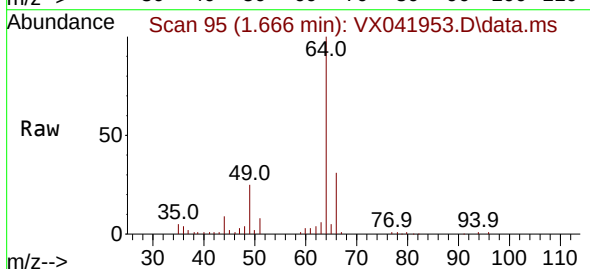
Tgt Ion: 94 Resp: 21420
Ion Ratio Lower Upper
94 100
96 96.0 76.6 115.0

Manual Integrations
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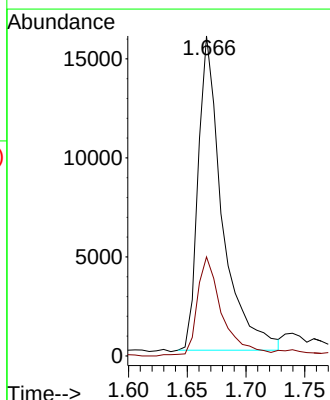
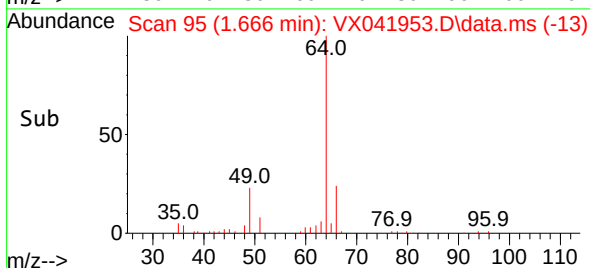
Reviewed By :John Carlone 06/21/2024
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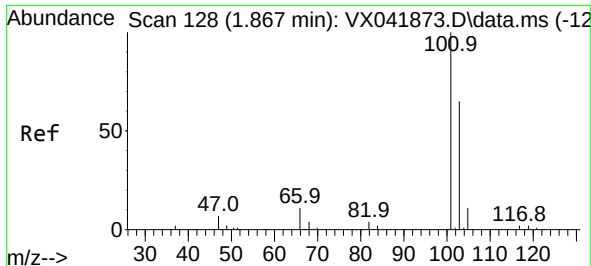


#6
Chloroethane
Concen: 24.369 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03



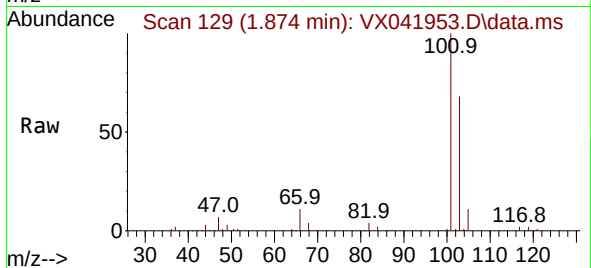
Tgt Ion: 64 Resp: 22706
Ion Ratio Lower Upper
64 100
66 31.0 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 20.380 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX041953.D
 Acq: 20 Jun 2024 10:03

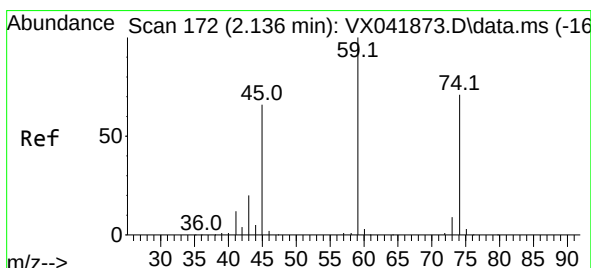
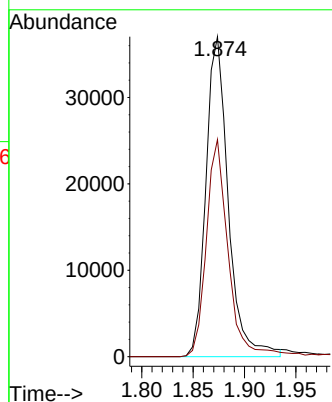
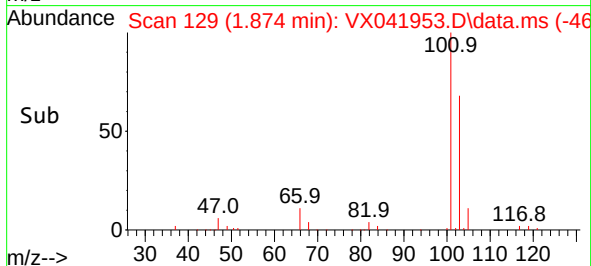
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 MSVOA_X
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Tgt Ion:101 Resp: 55974
 Ion Ratio Lower Upper
 101 100
 103 67.9 51.8 77.8

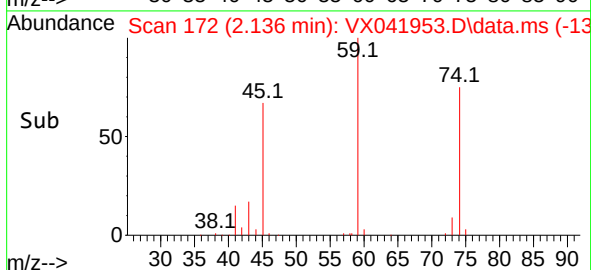
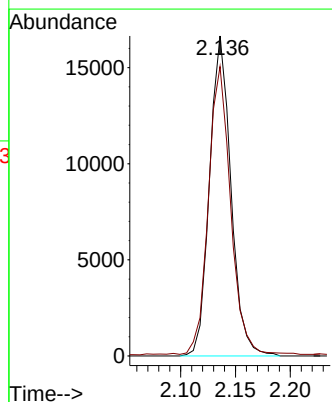
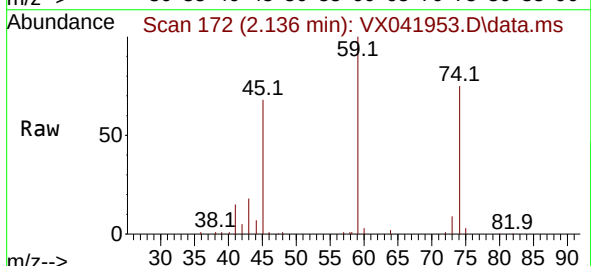
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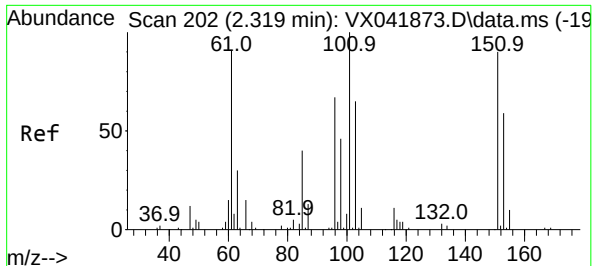
Reviewed By :John Carlone 06/21/2024
 Supervised By :Mahesh Dadoda 06/21/2024



#8
 Diethyl Ether
 Concen: 19.037 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041953.D
 Acq: 20 Jun 2024 10:03

Tgt Ion: 74 Resp: 22628
 Ion Ratio Lower Upper
 74 100
 45 95.2 18.7 168.7





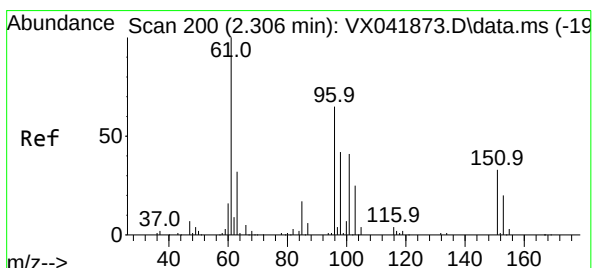
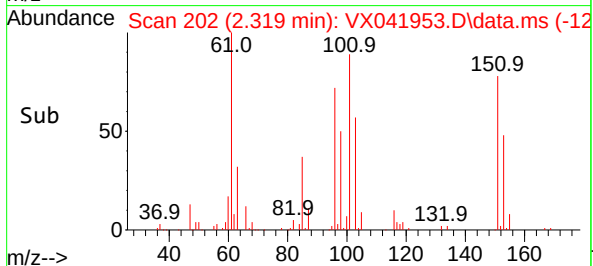
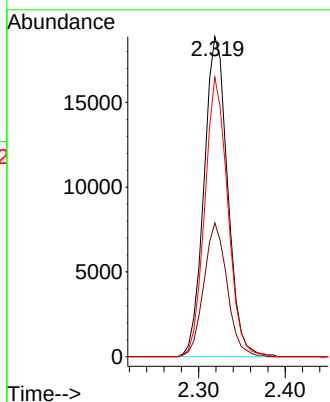
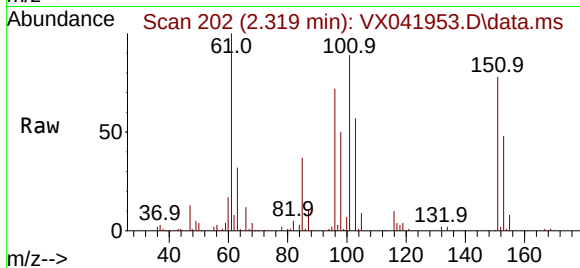
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.169 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion:101 Resp: 3579
Ion Ratio Lower Upper
101 100
85 41.2 0.0 80.4
151 85.3 0.0 175.2

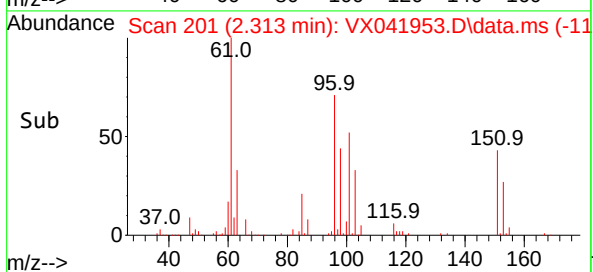
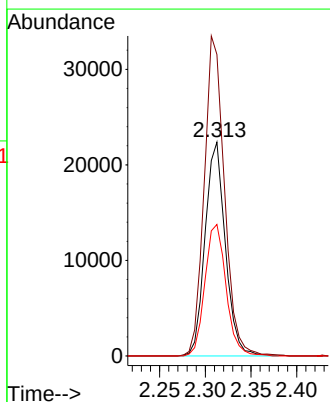
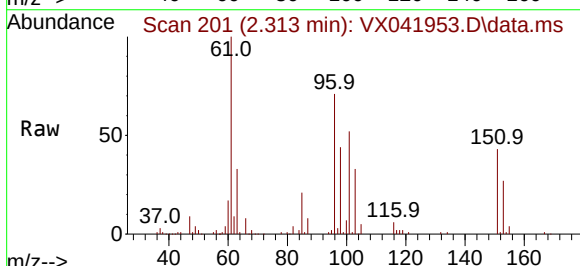
Manual Integrations
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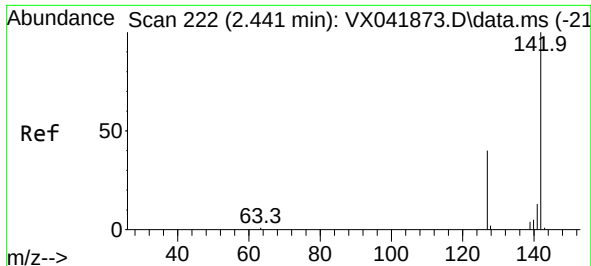
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#10
1,1-Dichloroethene
Concen: 18.325 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

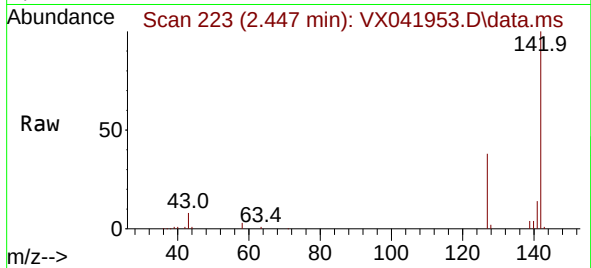
Tgt Ion: 96 Resp: 34515
Ion Ratio Lower Upper
96 100
61 141.0 122.3 183.5
98 61.5 51.5 77.3





#11
Methyl Iodide
Concen: 17.728 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

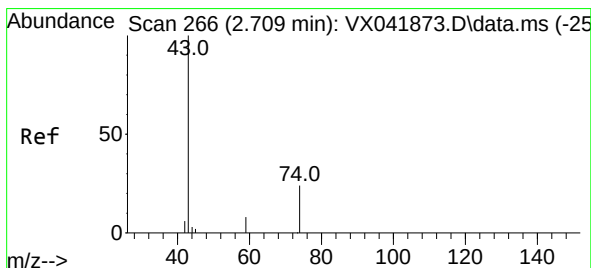
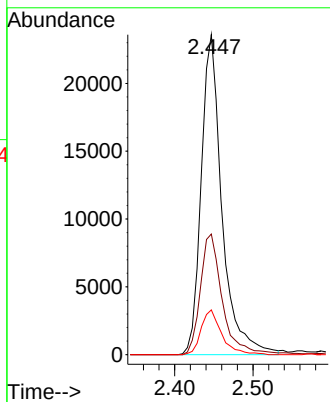
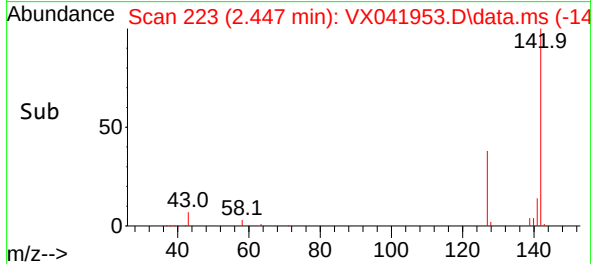
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion:142 Resp: 43459
Ion Ratio Lower Upper
142 100
127 37.7 19.8 59.3
141 14.1 6.7 20.1

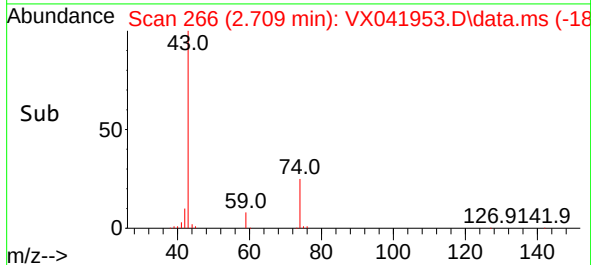
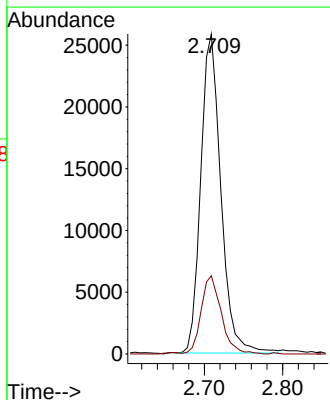
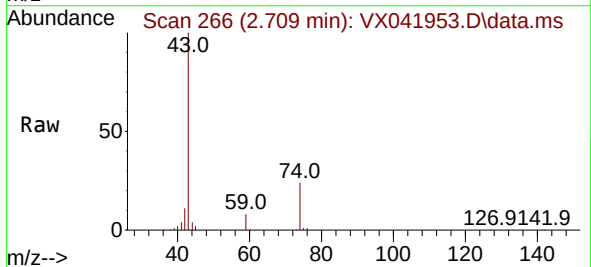
Manual Integrations
APPROVED

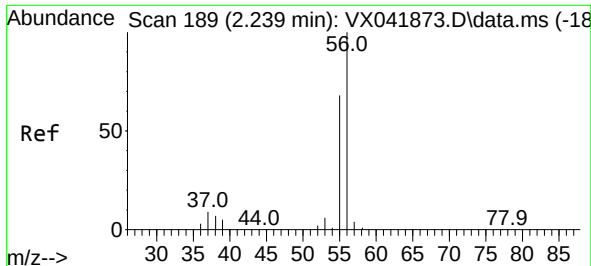
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#12
Methyl Acetate
Concen: 19.199 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 43 Resp: 46104
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2





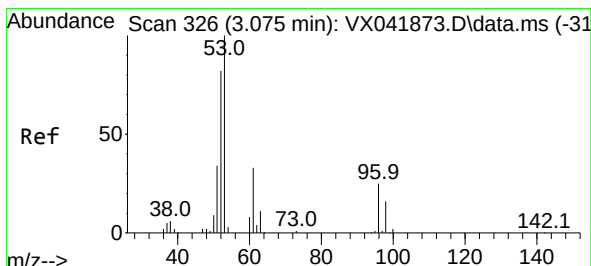
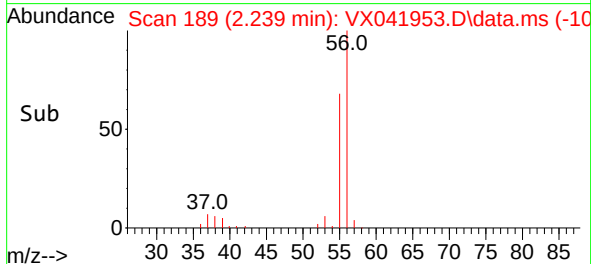
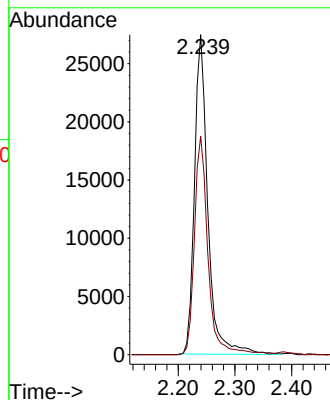
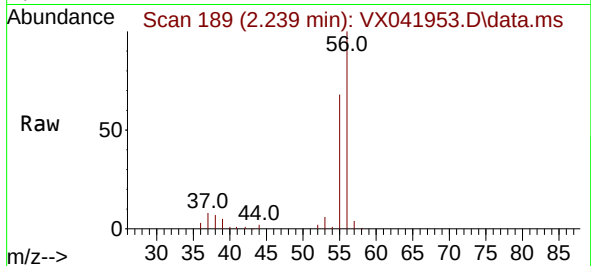
#13
Acrolein
Concen: 92.677 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 56 Resp: 4487
Ion Ratio Lower Upper
56 100
55 69.1 55.4 83.0

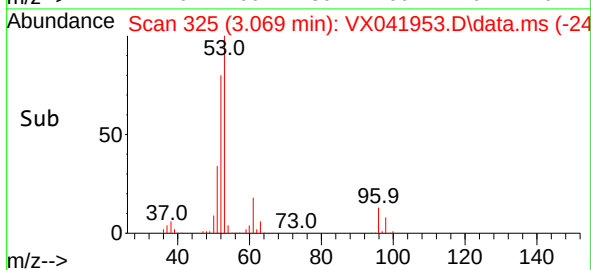
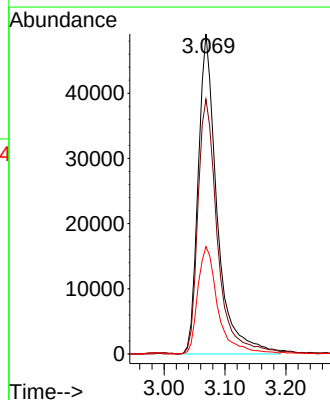
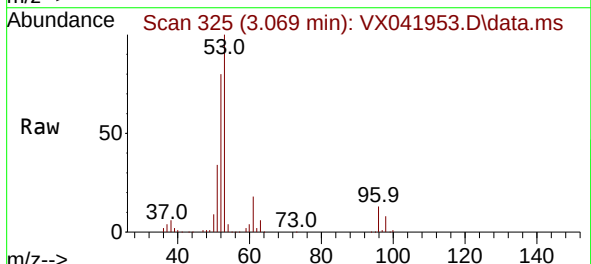
Manual Integrations
APPROVED

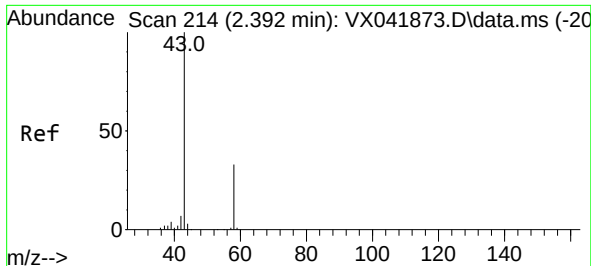
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#14
Acrylonitrile
Concen: 93.052 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

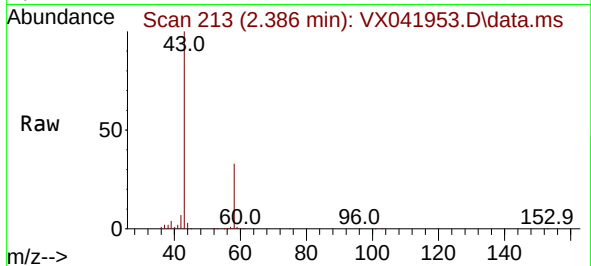
Tgt Ion: 53 Resp: 106055
Ion Ratio Lower Upper
53 100
52 83.0 39.9 119.7
51 35.8 17.4 52.3





#15
Acetone
Concen: 111.718 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

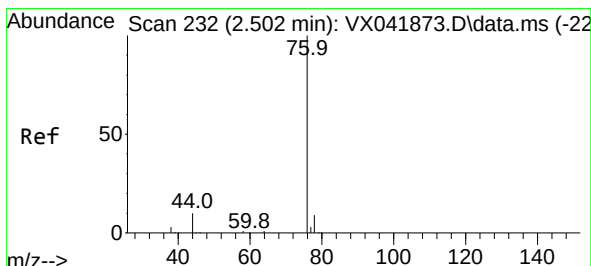
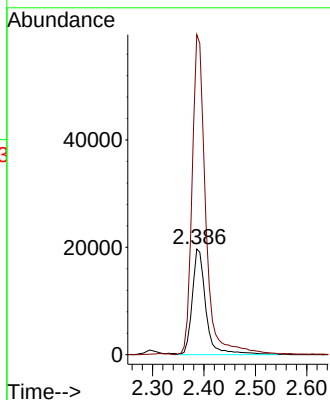
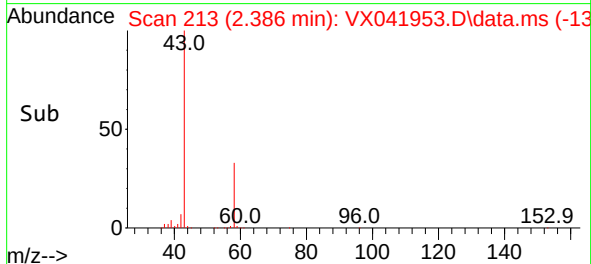
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 58 Resp: 36425
Ion Ratio Lower Upper
58 100
43 302.7 243.4 365.2

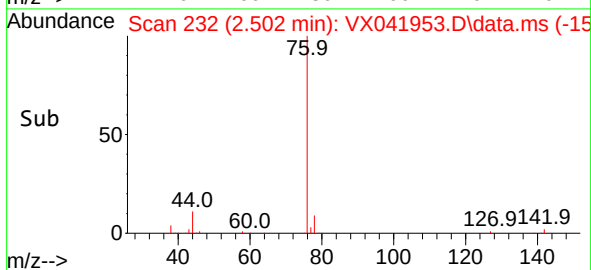
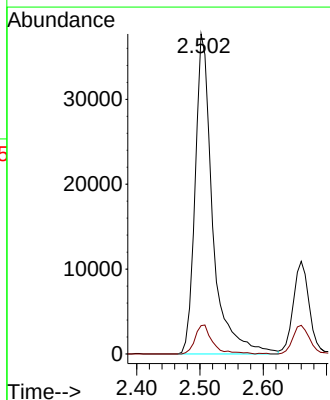
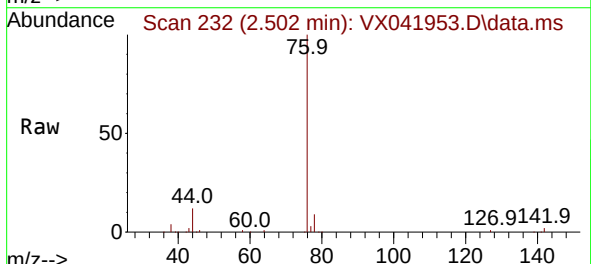
Manual Integrations
APPROVED

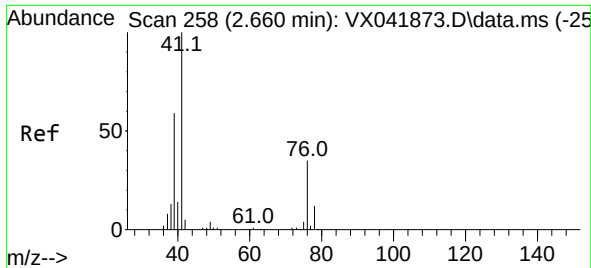
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#16
Carbon Disulfide
Concen: 17.613 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

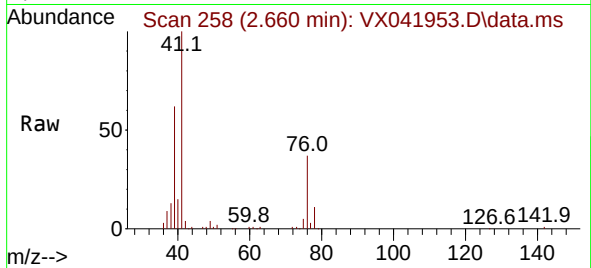
Tgt Ion: 76 Resp: 72703
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9





#17
 Allyl chloride
 Concen: 19.605 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX041953.D
 Acq: 20 Jun 2024 10:03

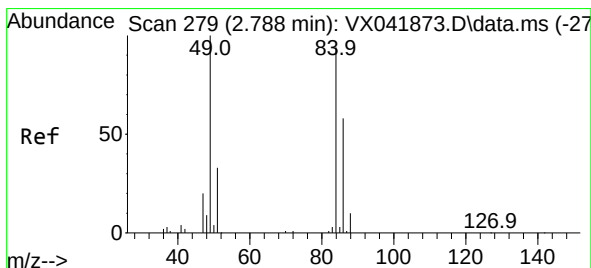
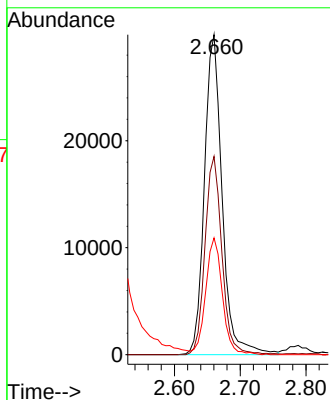
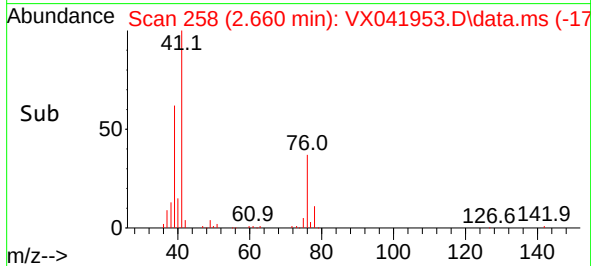
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01



Tgt Ion: 41 Resp: 56080
 Ion Ratio Lower Upper
 41 100
 39 61.9 29.6 88.8
 76 36.5 18.1 54.4

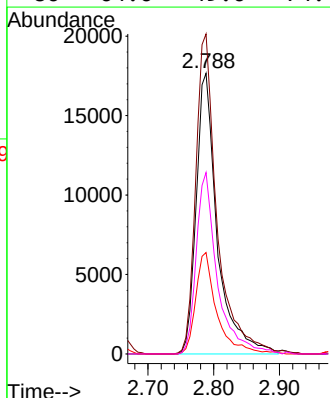
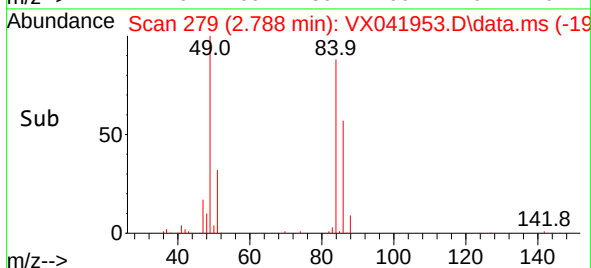
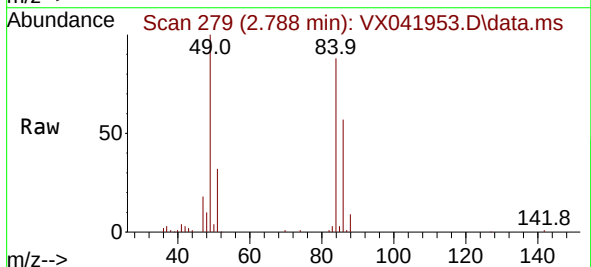
Manual Integrations
 APPROVED

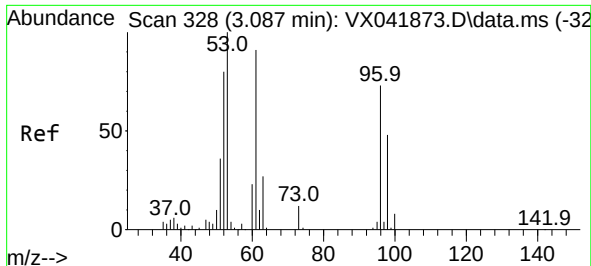
Reviewed By :John Carlone 06/21/2024
 Supervised By :Mahesh Dadoda 06/21/2024



#18
 Methylene Chloride
 Concen: 18.230 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX041953.D
 Acq: 20 Jun 2024 10:03

Tgt Ion: 84 Resp: 39384
 Ion Ratio Lower Upper
 84 100
 49 113.6 85.3 127.9
 51 36.1 28.5 42.7
 86 64.6 49.6 74.4





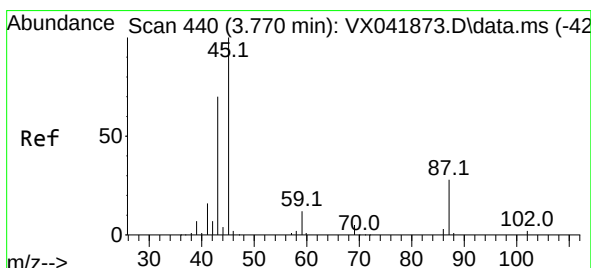
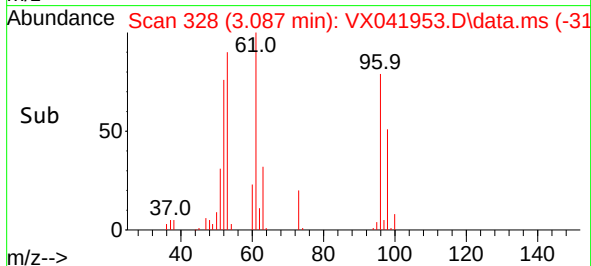
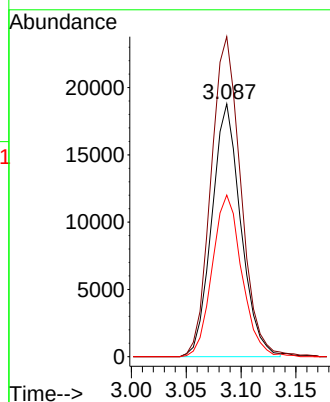
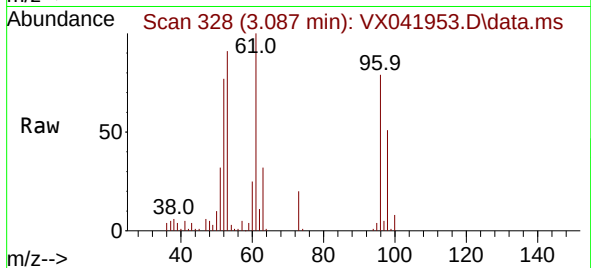
#19
trans-1,2-Dichloroethene
Concen: 18.331 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 96 Resp: 3458
Ion Ratio Lower Upper
96 100
61 126.6 100.1 150.1
98 64.0 52.1 78.1

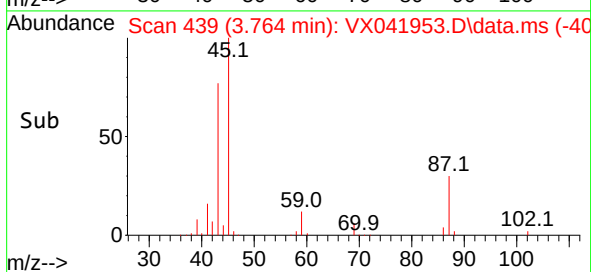
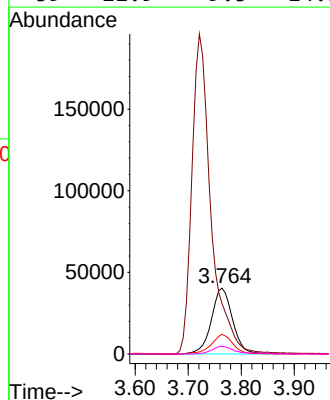
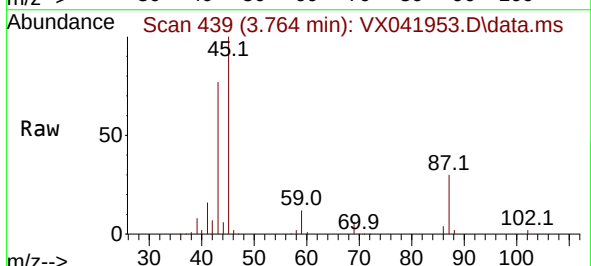
Manual Integrations
APPROVED

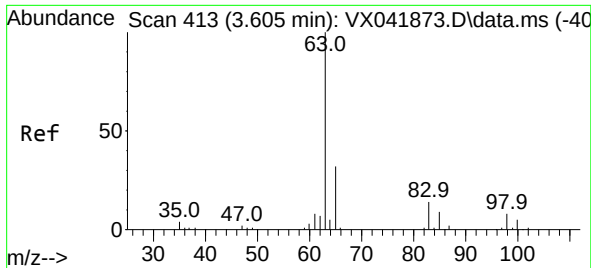
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#20
Diisopropyl ether
Concen: 19.007 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 45 Resp: 111754
Ion Ratio Lower Upper
45 100
43 75.3 55.8 83.8
87 29.9 22.6 34.0
59 11.9 9.5 14.3





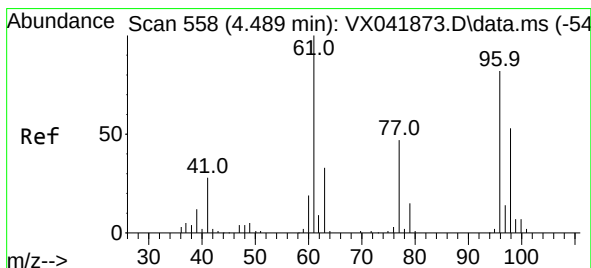
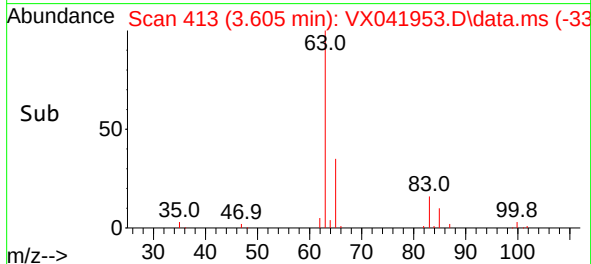
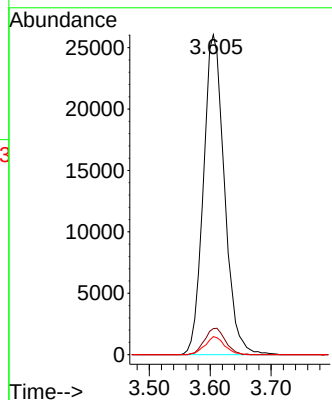
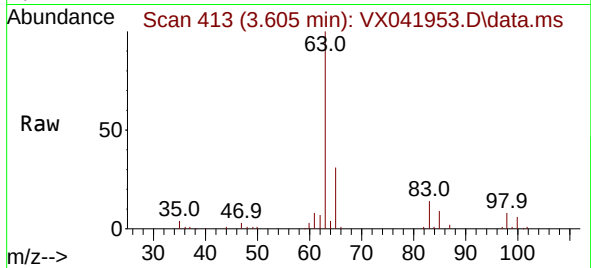
#21
1,1-Dichloroethane
Concen: 18.616 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 63 Resp: 6252
Ion Ratio Lower Upper
63 100
98 8.2 4.2 12.4
100 5.6 2.5 7.4

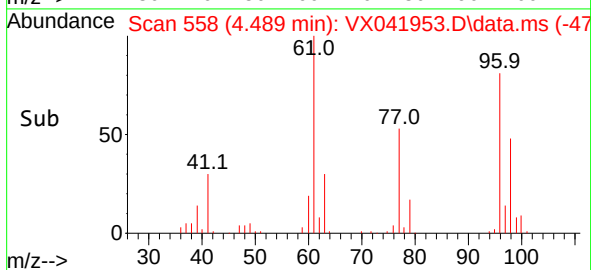
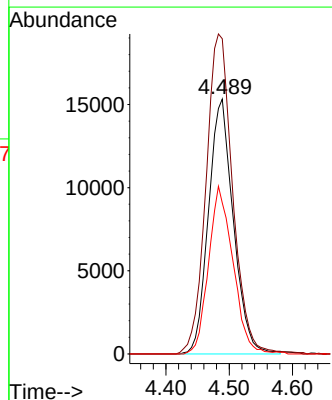
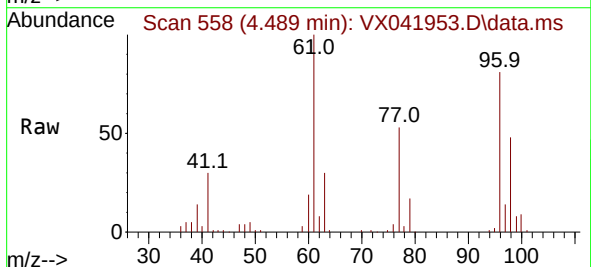
Manual Integrations
APPROVED

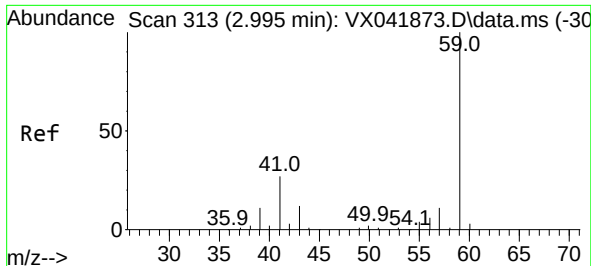
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#22
cis-1,2-Dichloroethene
Concen: 18.351 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

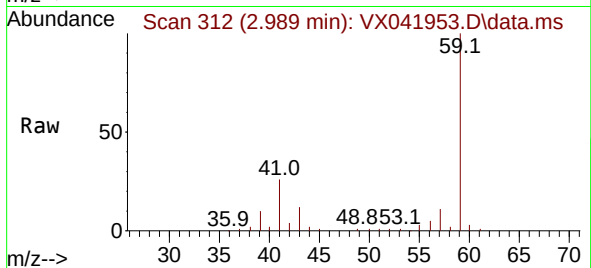
Tgt Ion: 96 Resp: 41914
Ion Ratio Lower Upper
96 100
61 133.9 103.3 154.9
98 64.2 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 93.444 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

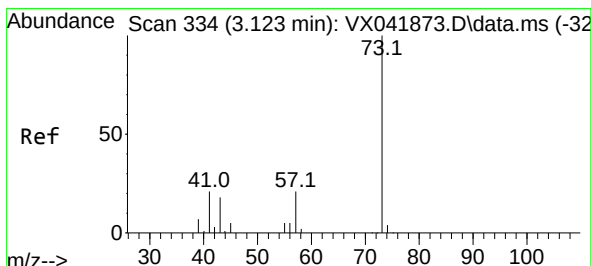
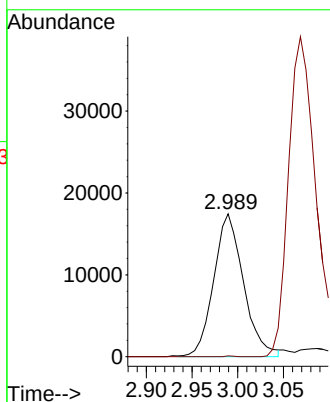
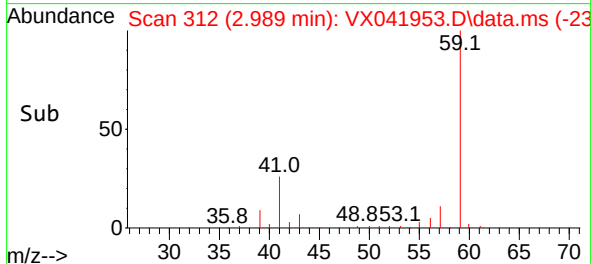
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 59 Resp: 39590
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

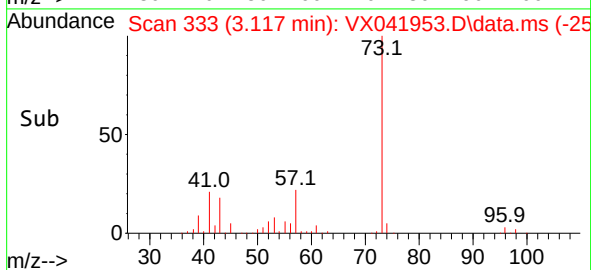
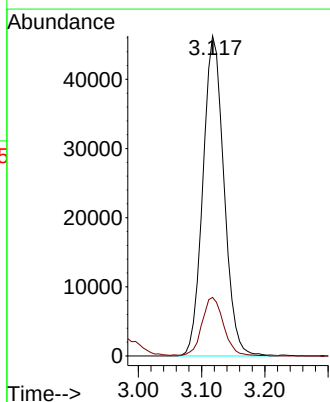
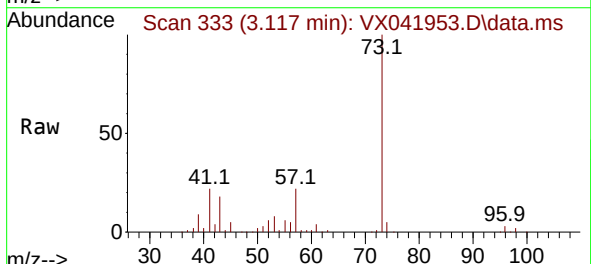
Manual Integrations
APPROVED

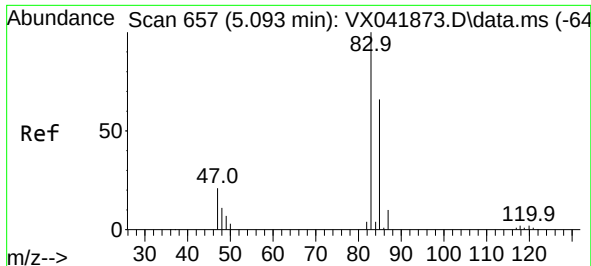
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#24
Methyl tert-Butyl Ether
Concen: 18.420 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 73 Resp: 107320
Ion Ratio Lower Upper
73 100
43 18.8 15.1 22.7





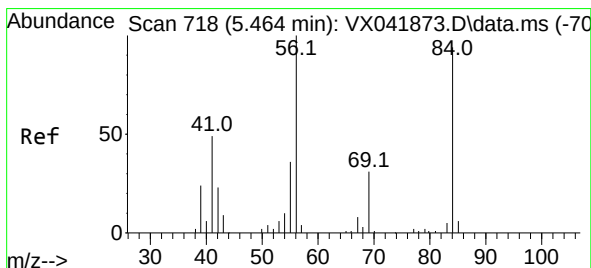
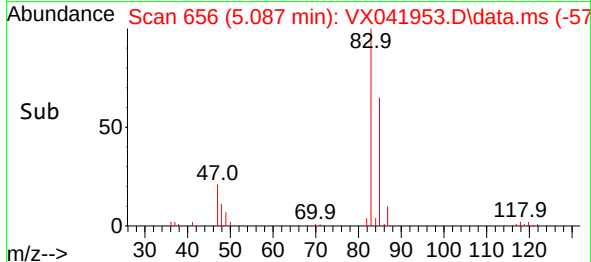
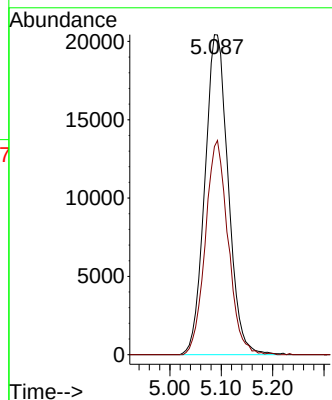
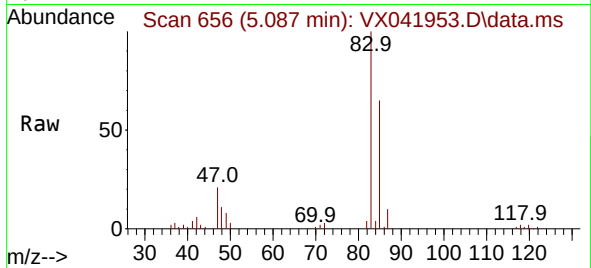
#25
Chloroform
Concen: 18.887 ug/l
RT: 5.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 83 Resp: 6446
Ion Ratio Lower Upper
83 100
85 65.0 52.7 79.1

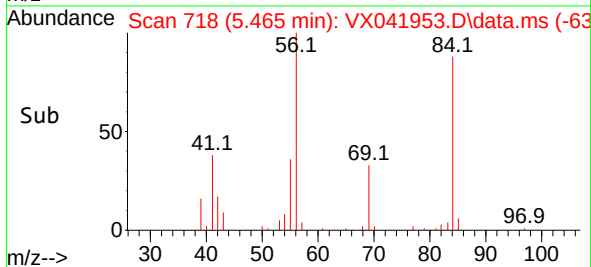
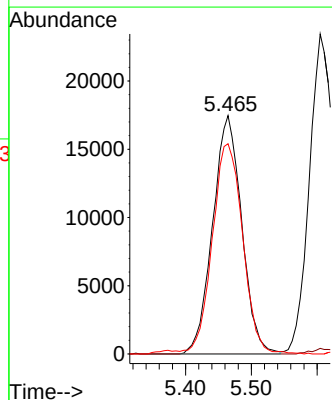
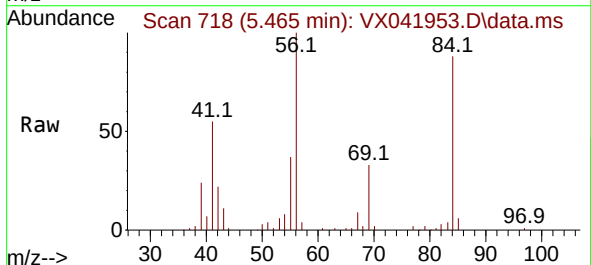
Manual Integrations
APPROVED

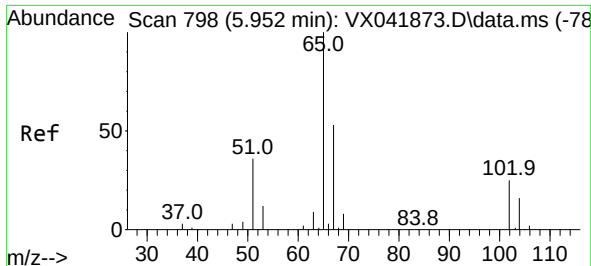
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#26
Cyclohexane
Concen: 18.371 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 56 Resp: 53589
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.1 73.1 109.7





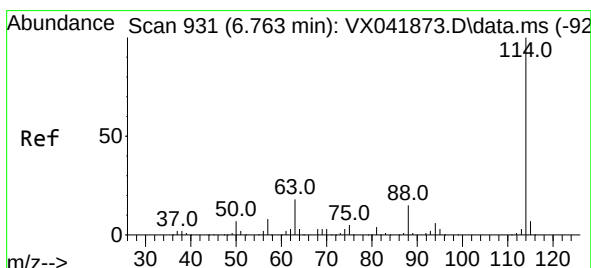
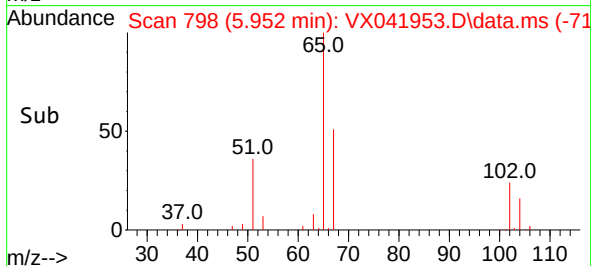
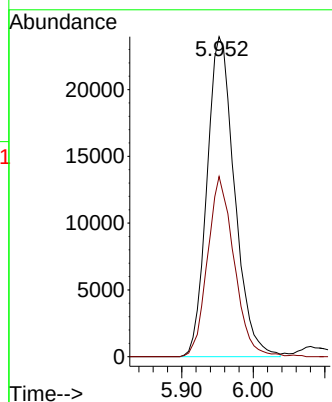
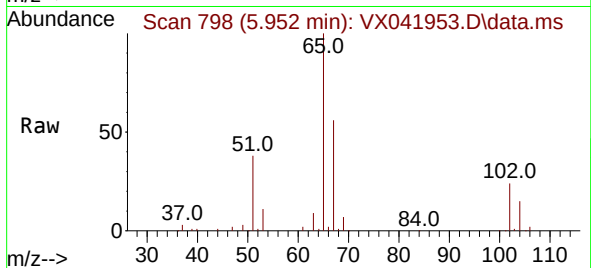
#27
1,2-Dichloroethane-d4
Concen: 30.285 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 65 Resp: 6425
Ion Ratio Lower Upper
65 100
67 54.2 43.4 65.0

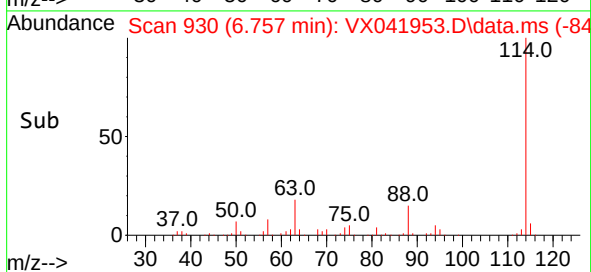
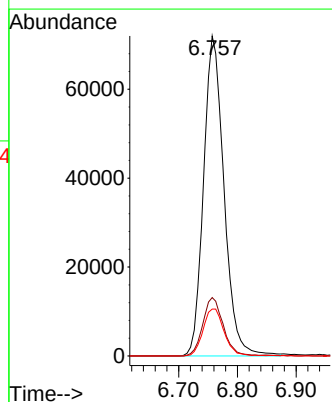
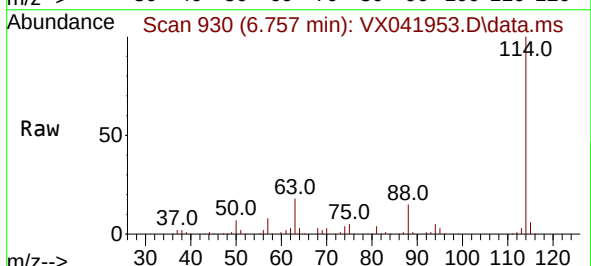
Manual Integrations
APPROVED

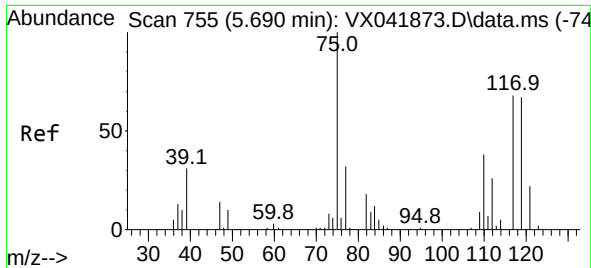
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

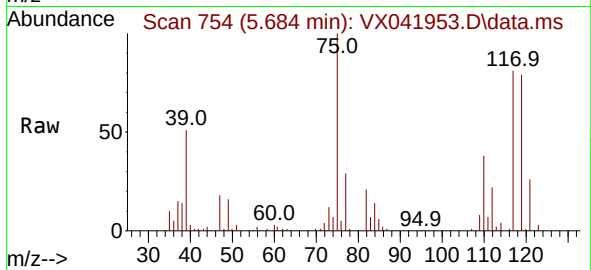
Tgt Ion:114 Resp: 174340
Ion Ratio Lower Upper
114 100
63 18.1 14.6 21.8
88 15.0 11.8 17.8





#29
1,1-Dichloropropene
Concen: 19.230 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

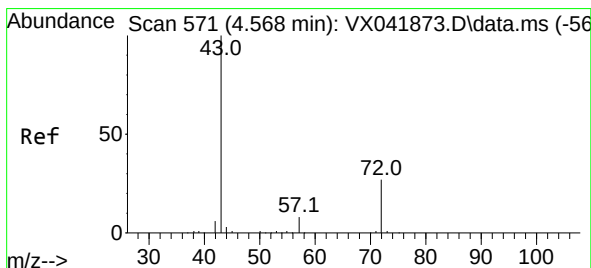
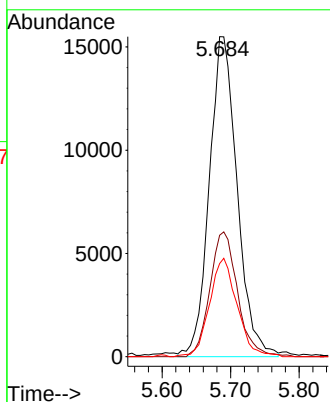
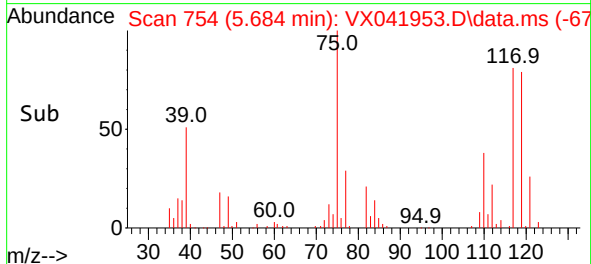
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 75 Resp: 43750
Ion Ratio Lower Upper
75 100
110 38.8 0.0 80.2
77 30.4 0.0 65.2

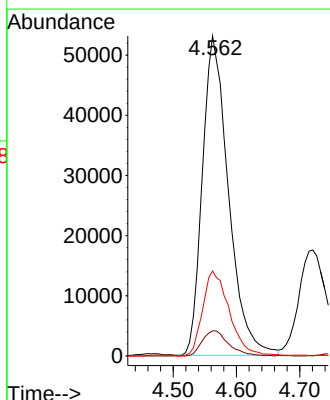
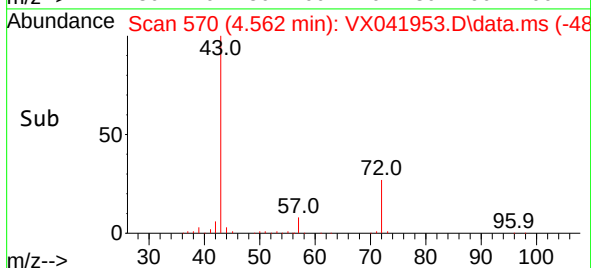
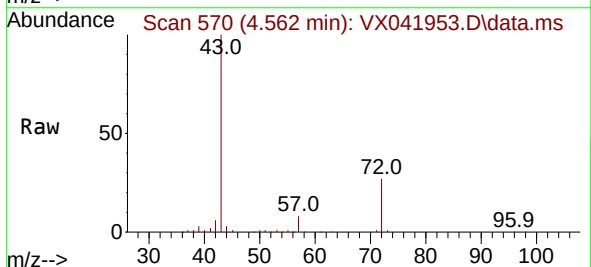
Manual Integrations
APPROVED

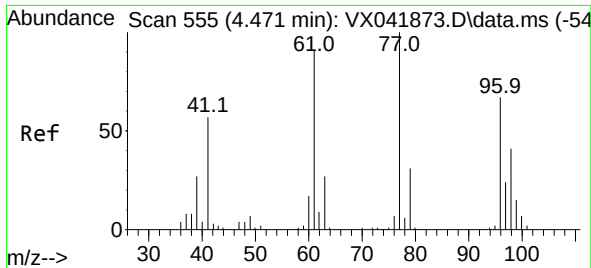
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#30
2-Butanone
Concen: 100.171 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 43 Resp: 152298
Ion Ratio Lower Upper
43 100
57 7.9 6.5 9.7
72 27.0 22.0 33.0





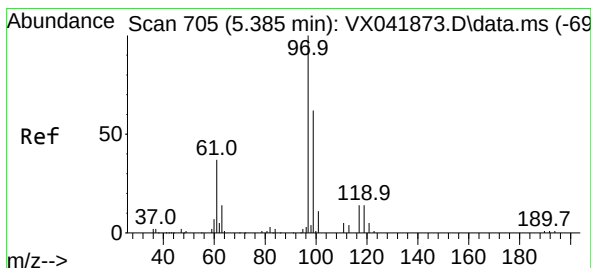
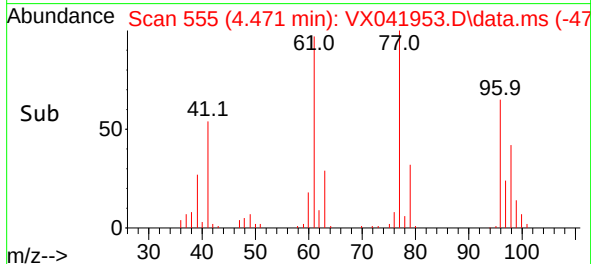
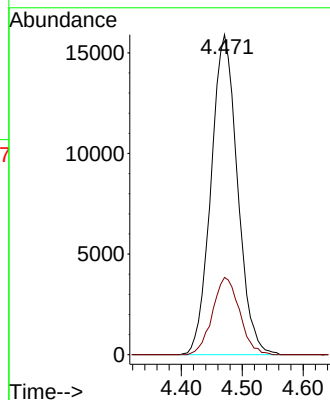
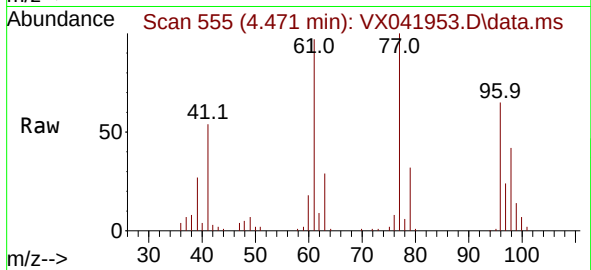
#31
2,2-Dichloropropane
Concen: 19.270 ug/l
RT: 4.471 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 77 Resp: 4804
Ion Ratio Lower Upper
77 100
97 24.7 20.2 30.2

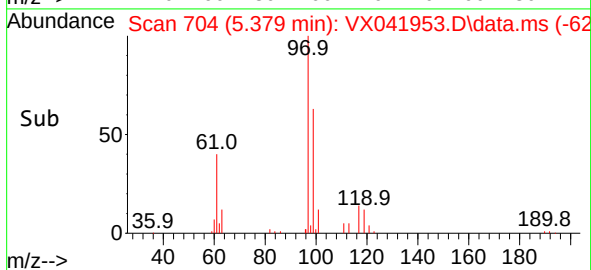
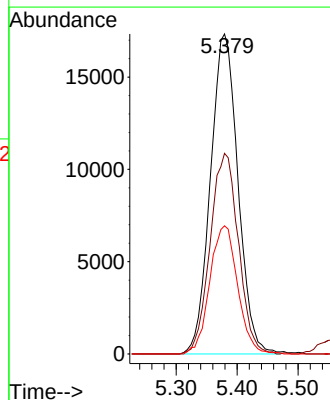
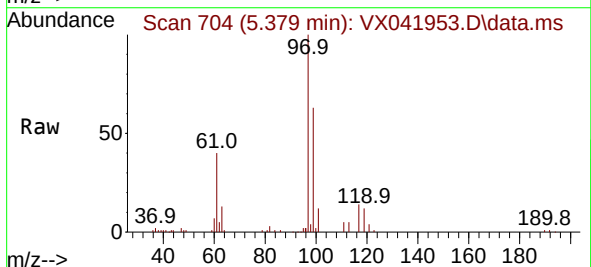
Manual Integrations
APPROVED

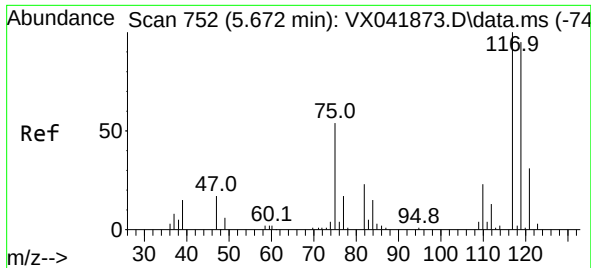
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#32
1,1,1-Trichloroethane
Concen: 18.898 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

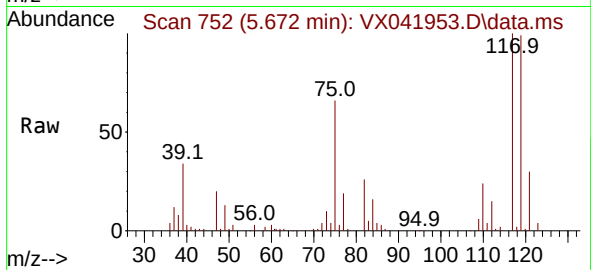
Tgt Ion: 97 Resp: 54509
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 40.4 31.7 47.5





#33
Carbon Tetrachloride
Concen: 18.495 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

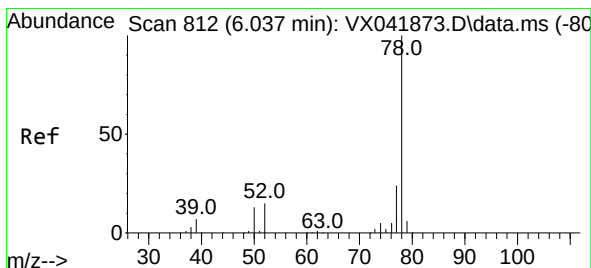
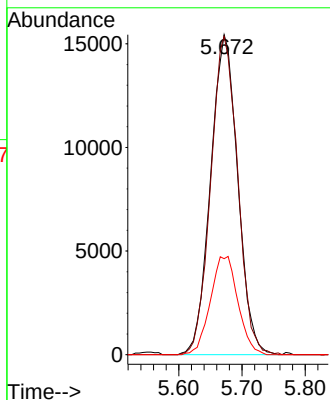
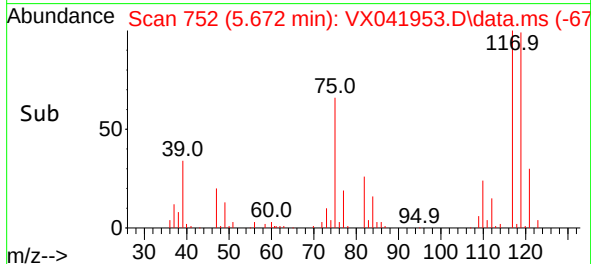
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion:117 Resp: 46009
Ion Ratio Lower Upper
117 100
119 99.4 75.7 113.5
121 30.0 24.9 37.3

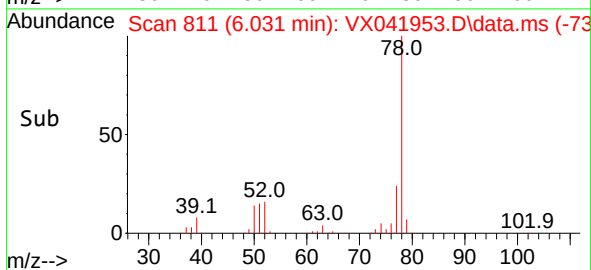
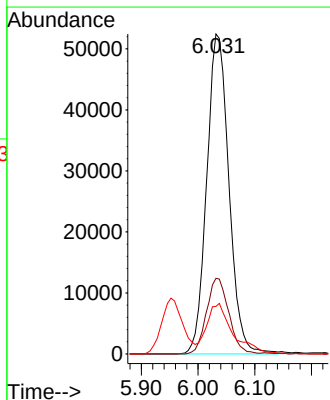
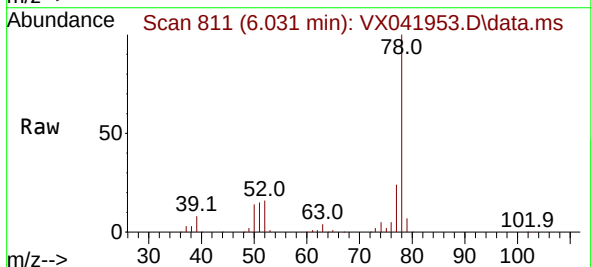
Manual Integrations
APPROVED

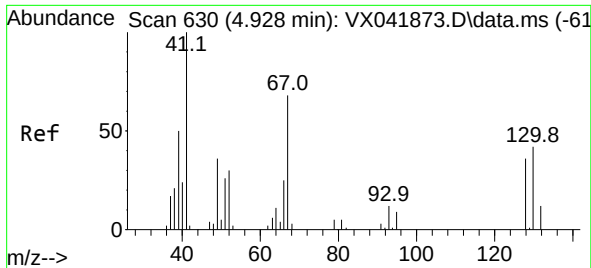
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#34
Benzene
Concen: 18.834 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

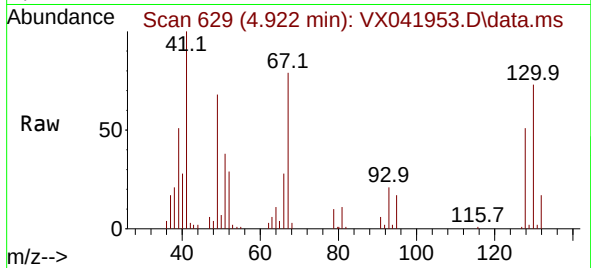
Tgt Ion: 78 Resp: 142762
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3
51 14.6 11.8 17.8





#35
Methacrylonitrile
Concen: 18.913 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

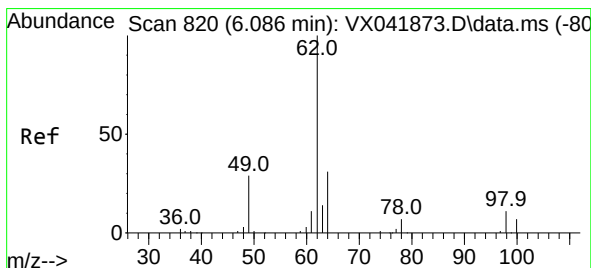
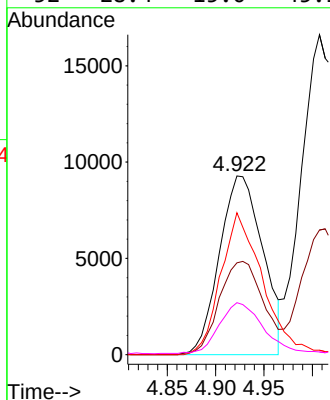
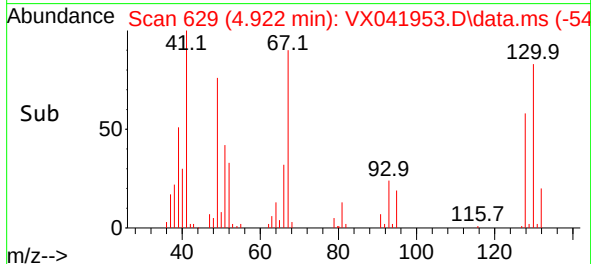
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 41 Resp: 2888
Ion Ratio Lower Upper
41 100
39 51.4 25.2 75.6
67 79.4 34.2 102.5
52 28.4 15.0 45.1

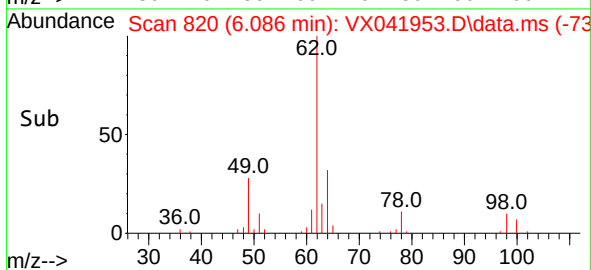
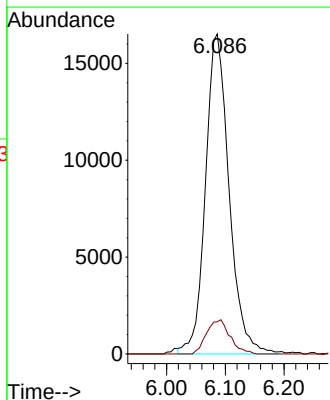
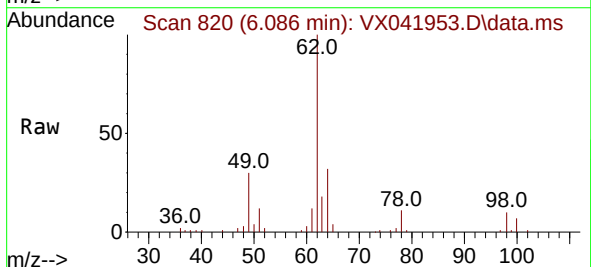
Manual Integrations
APPROVED

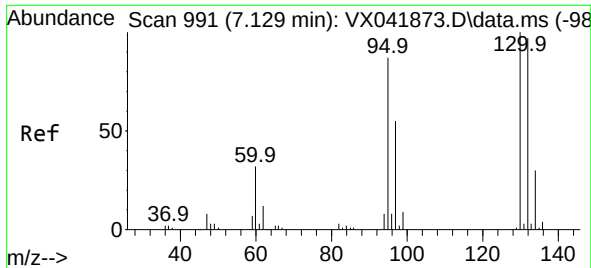
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#36
1,2-Dichloroethane
Concen: 19.550 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 62 Resp: 46165
Ion Ratio Lower Upper
62 100
98 10.6 9.1 13.7





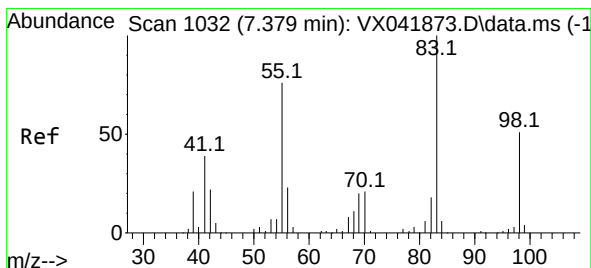
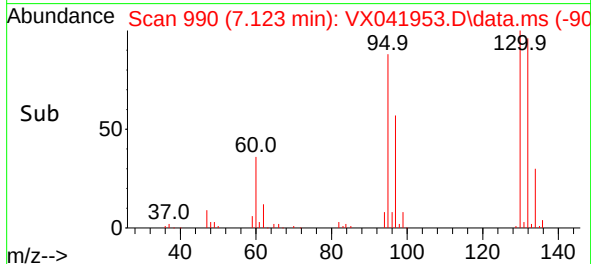
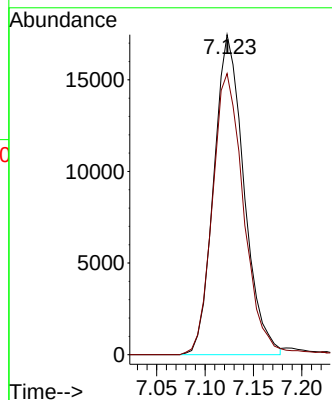
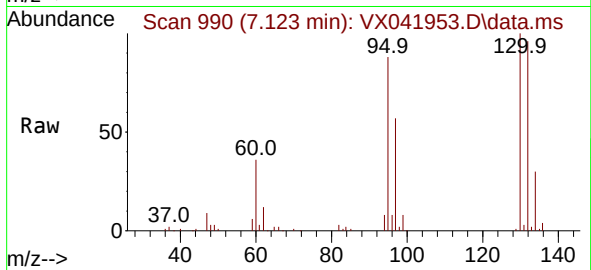
#37
Trichloroethene
Concen: 18.264 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion:130 Resp: 37814
Ion Ratio Lower Upper
130 100
95 87.9 69.4 104.0

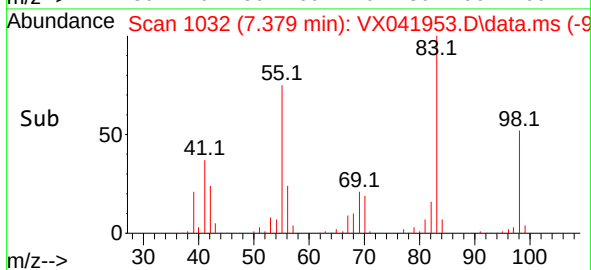
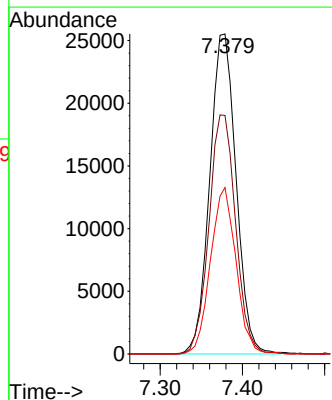
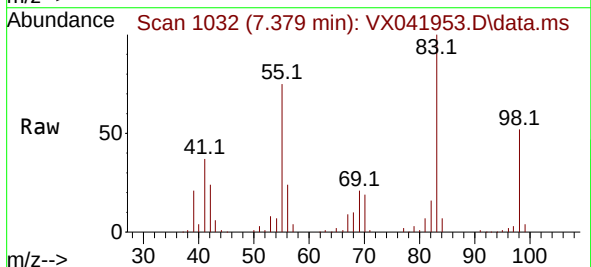
Manual Integrations
APPROVED

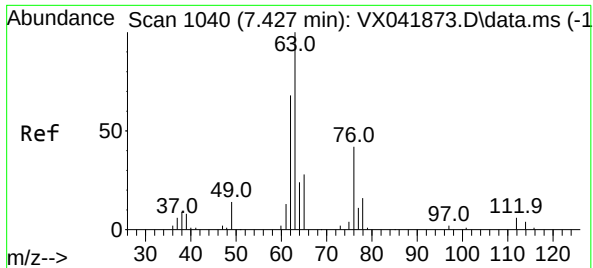
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#38
Methylcyclohexane
Concen: 18.859 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 83 Resp: 56839
Ion Ratio Lower Upper
83 100
55 75.6 37.3 111.9
98 50.2 24.8 74.4





#39

1,2-Dichloropropane

Concen: 18.562 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 63 Resp: 33510

Ion Ratio Lower Upper

63 100

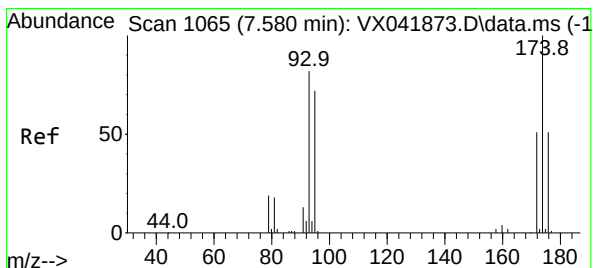
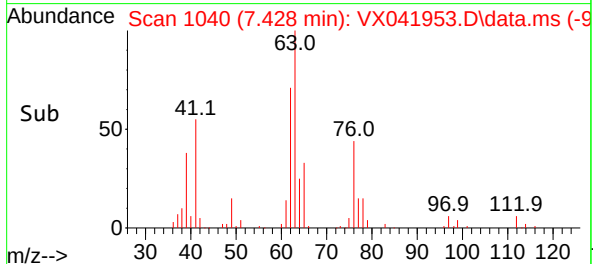
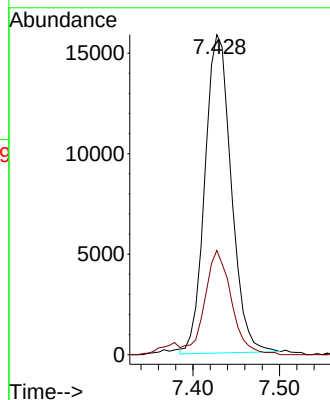
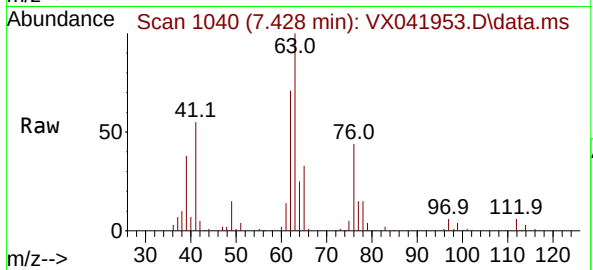
65 32.8 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2024

Supervised By :Mahesh Dadoda 06/21/2024



#40

Dibromomethane

Concen: 18.915 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

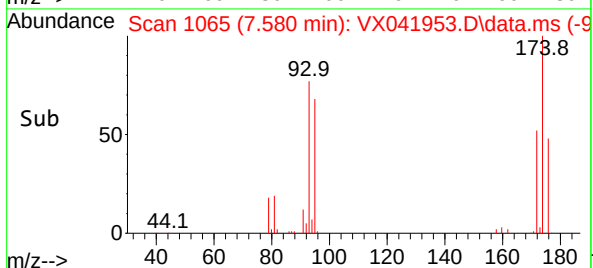
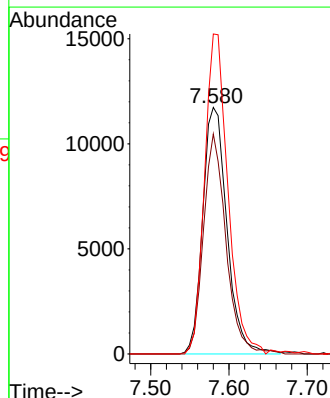
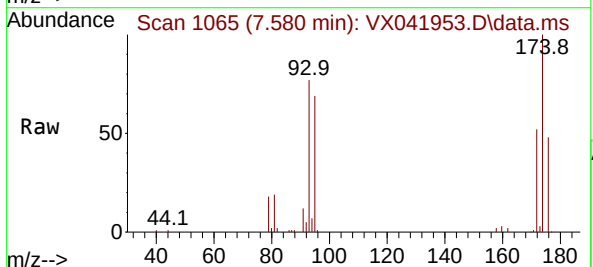
Tgt Ion: 93 Resp: 25265

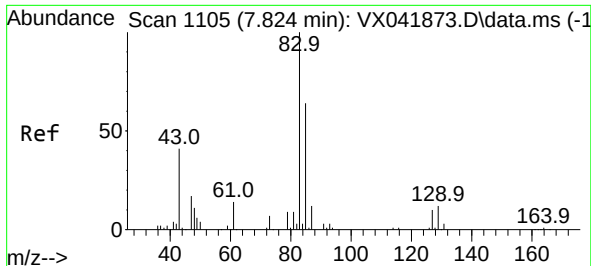
Ion Ratio Lower Upper

93 100

95 82.8 0.0 168.6

174 124.6 0.0 255.0





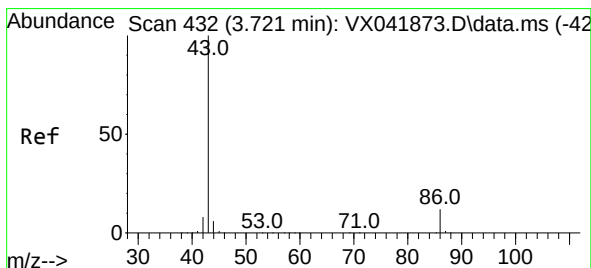
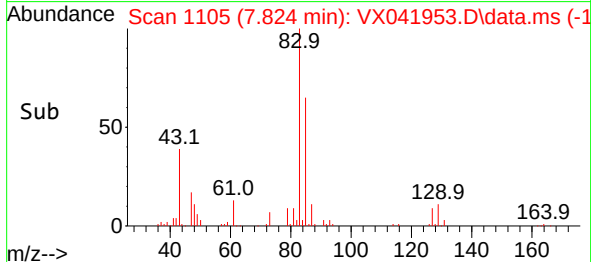
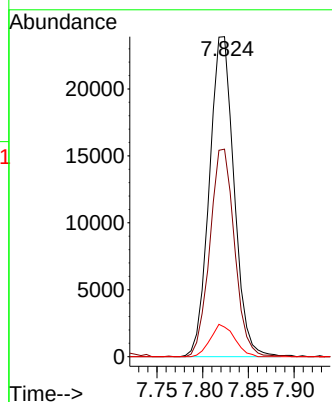
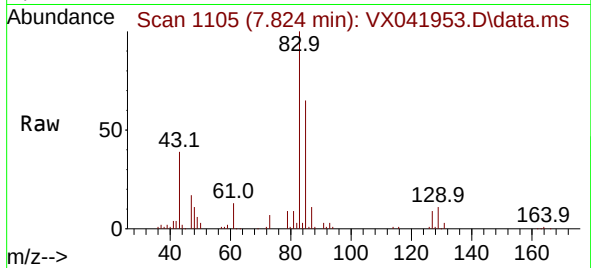
#41
Bromodichloromethane
Concen: 18.757 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 83 Resp: 44884
Ion Ratio Lower Upper
83 100
85 64.9 51.1 76.7
127 9.3 8.1 12.1

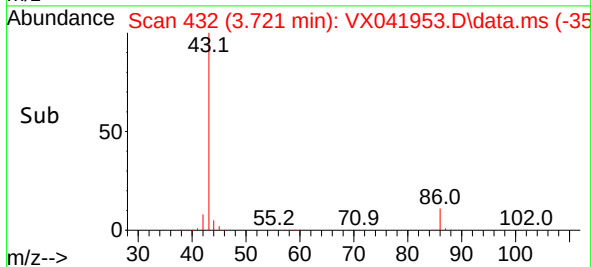
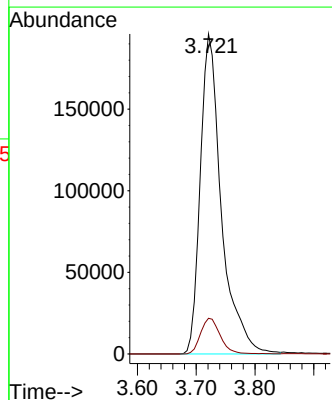
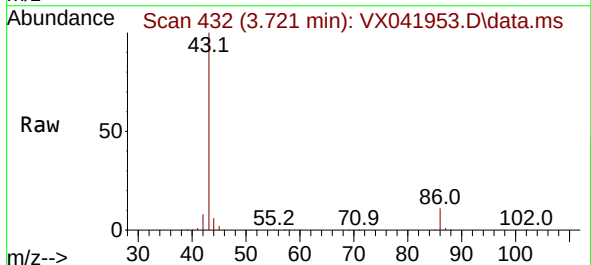
Manual Integrations
APPROVED

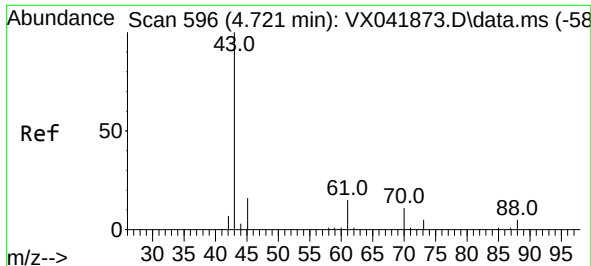
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#42
Vinyl Acetate
Concen: 96.169 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 43 Resp: 489414
Ion Ratio Lower Upper
43 100
86 10.4 8.5 12.7





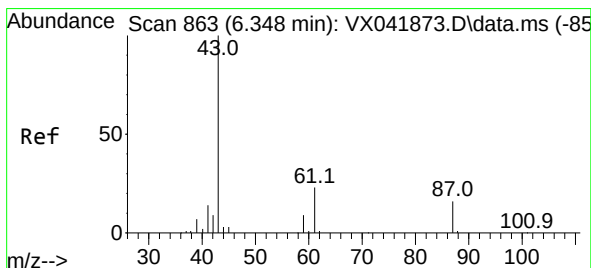
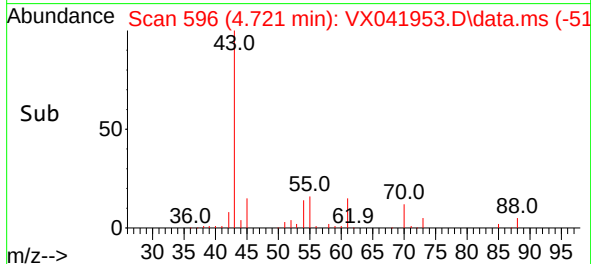
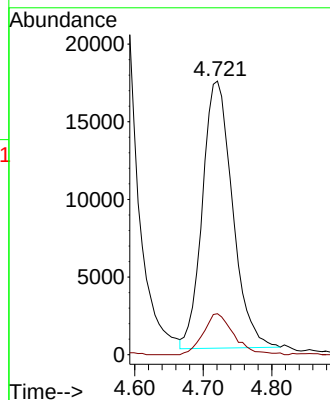
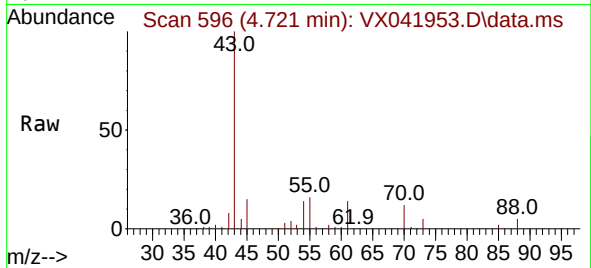
#43
Ethyl Acetate
Concen: 18.433 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 43 Resp: 52548
Ion Ratio Lower Upper
43 100
45 15.5 12.4 18.6

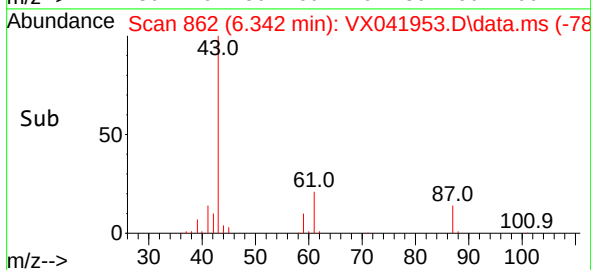
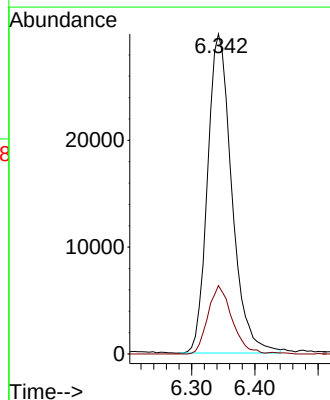
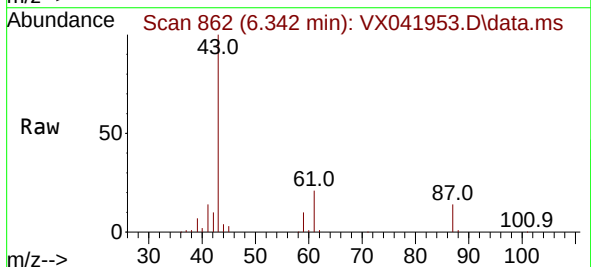
Manual Integrations
APPROVED

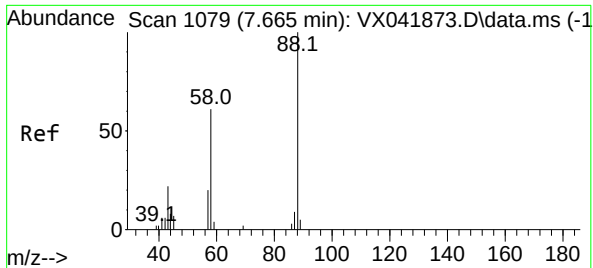
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#44
Isopropyl Acetate
Concen: 18.667 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

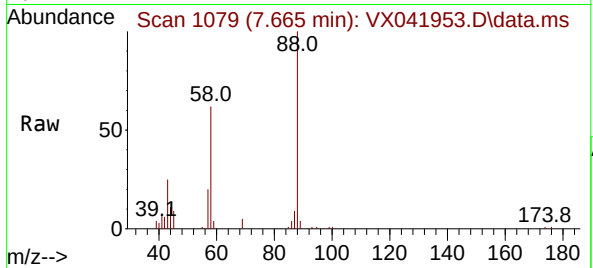
Tgt Ion: 43 Resp: 79703
Ion Ratio Lower Upper
43 100
61 20.9 17.4 26.0





#45
1,4-Dioxane
Concen: 350.345 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

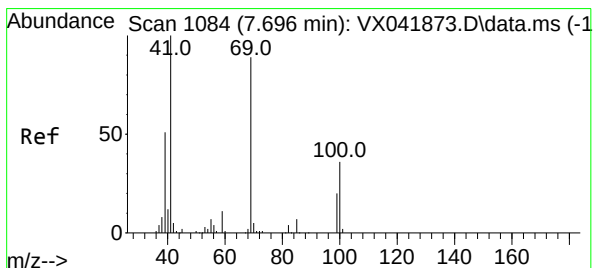
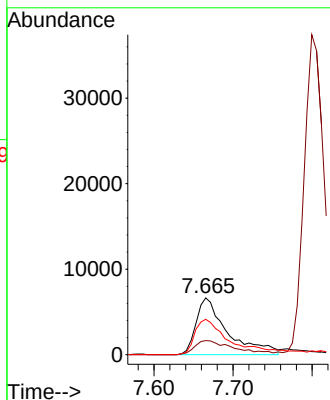
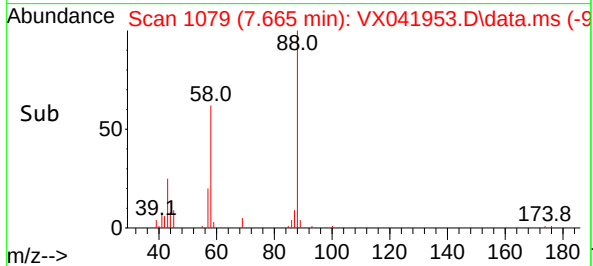
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 88 Resp: 18234
Ion Ratio Lower Upper
88 100
43 28.4 23.2 34.8
58 57.7 52.6 78.8

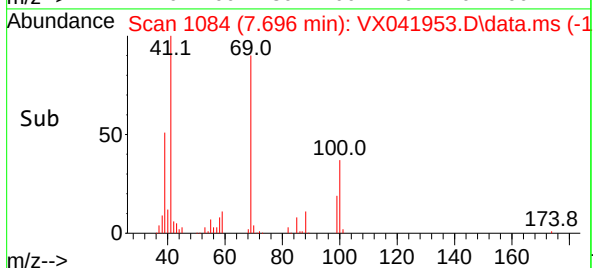
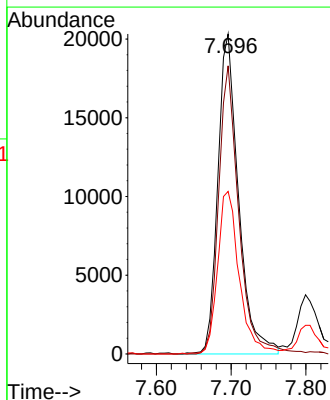
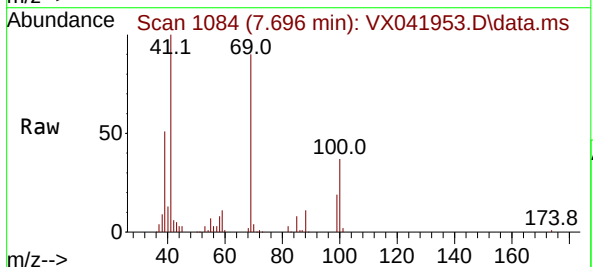
Manual Integrations
APPROVED

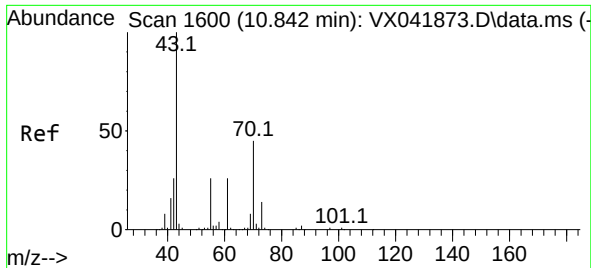
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#46
Methyl methacrylate
Concen: 18.788 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

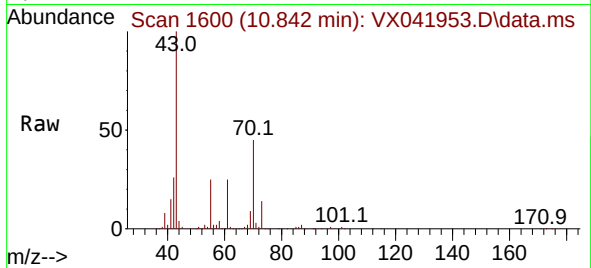
Tgt Ion: 41 Resp: 39222
Ion Ratio Lower Upper
41 100
69 90.0 44.4 133.1
39 50.8 25.5 76.5





#47
n-amy1 Acetate
Concen: 18.494 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

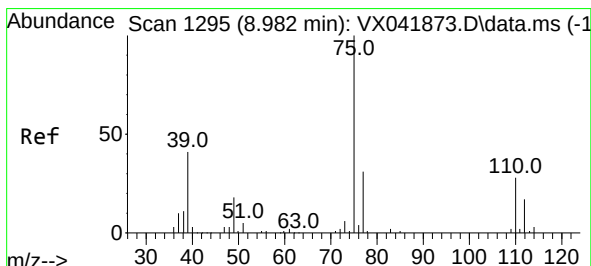
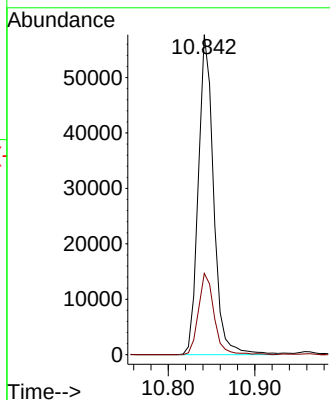
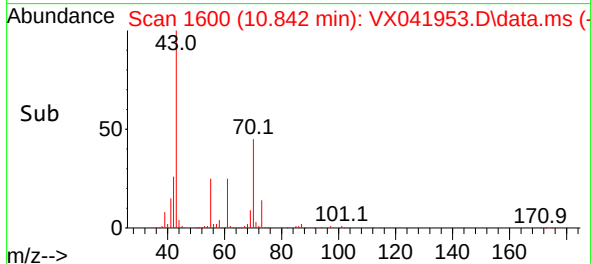
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 43 Resp: 70869
Ion Ratio Lower Upper
43 100
55 25.6 21.0 31.4

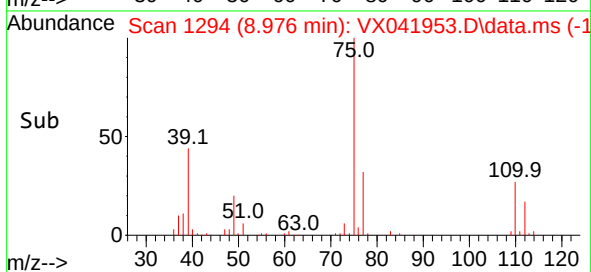
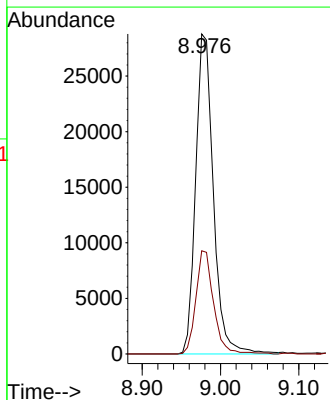
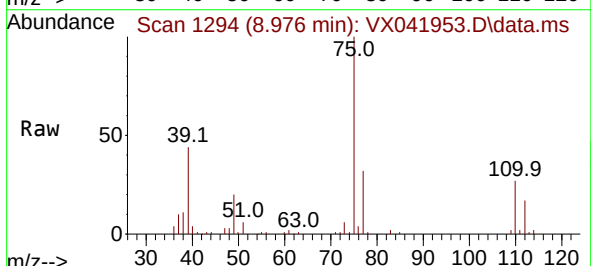
Manual Integrations
APPROVED

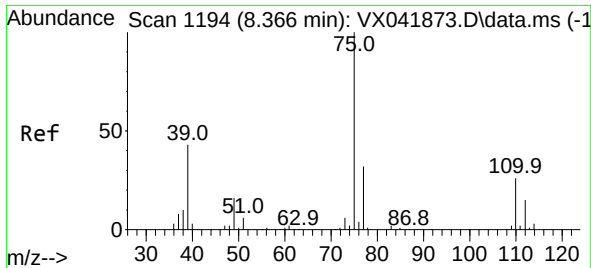
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#48
t-1,3-Dichloropropene
Concen: 18.415 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 75 Resp: 45369
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 18.920 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 75 Resp: 5228

Ion Ratio Lower Upper

75 100

77 32.9 25.8 38.8

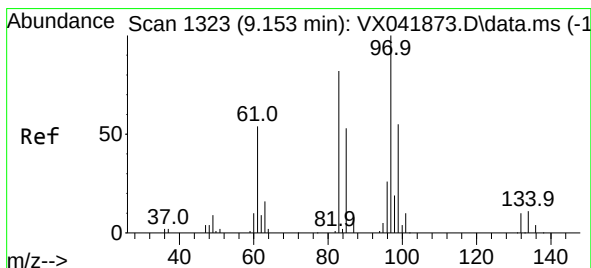
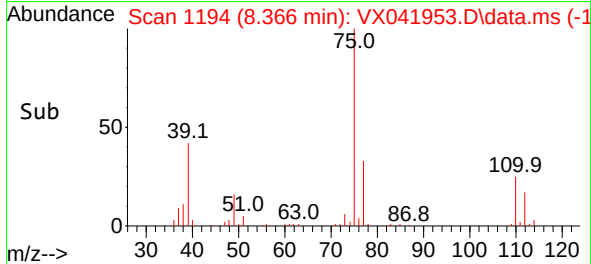
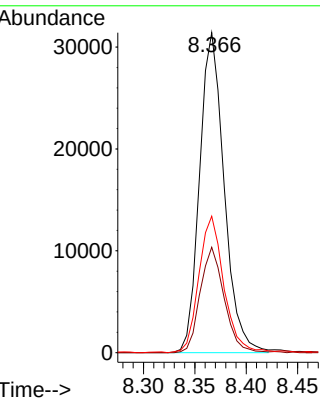
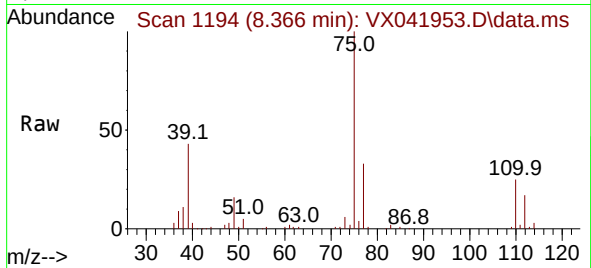
39 42.6 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2024

Supervised By :Mahesh Dadoda 06/21/2024



#50

1,1,2-Trichloroethane

Concen: 19.189 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Tgt Ion: 97 Resp: 37268

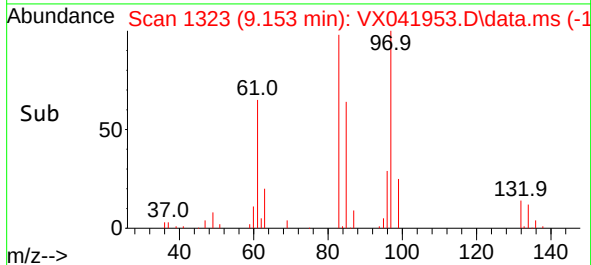
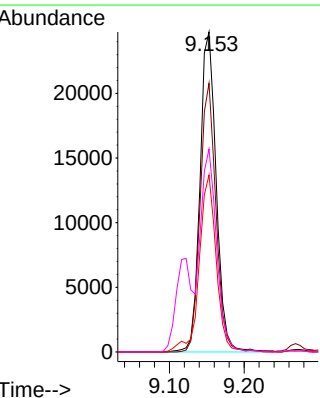
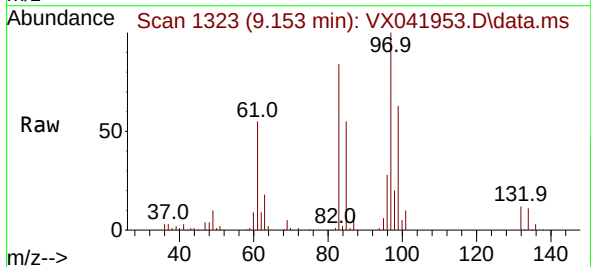
Ion Ratio Lower Upper

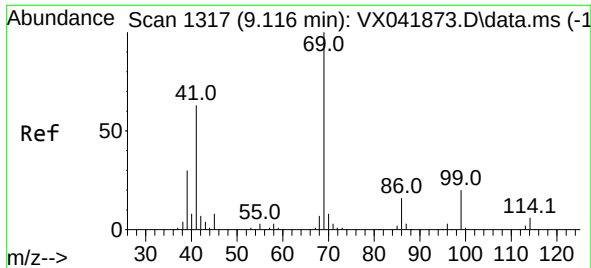
97 100

83 83.9 65.9 98.9

85 55.3 42.9 64.3

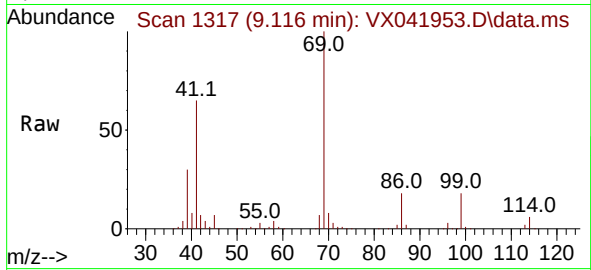
99 63.4 48.8 73.2





#51
Ethyl methacrylate
Concen: 18.338 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

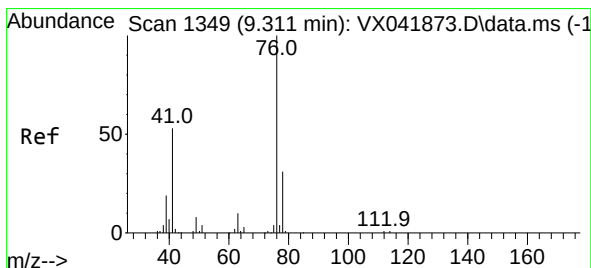
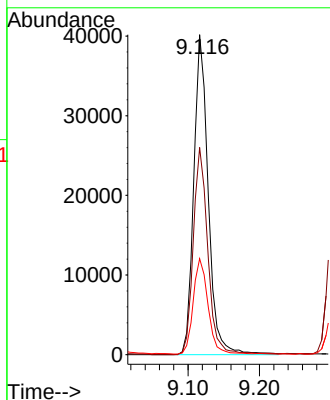
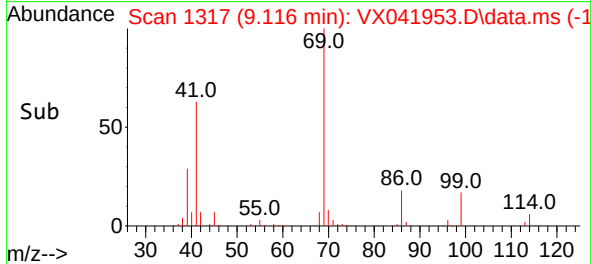
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 69 Resp: 56579
Ion Ratio Lower Upper
69 100
41 64.6 31.6 94.7
39 29.9 15.3 45.8

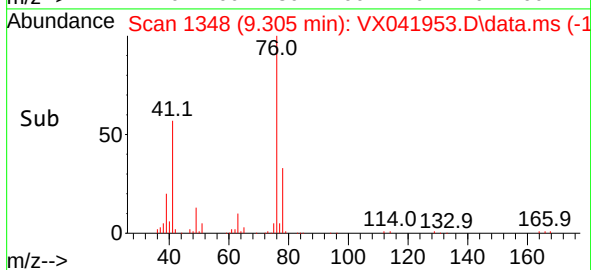
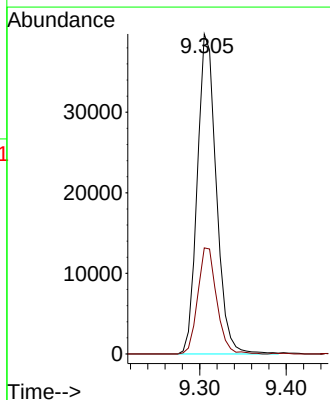
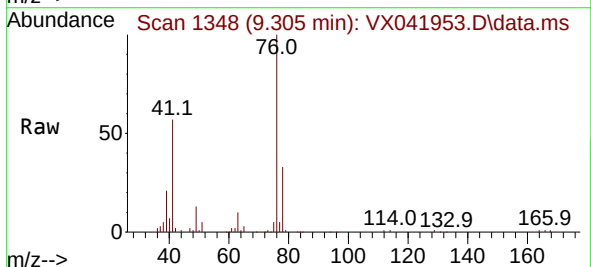
Manual Integrations
APPROVED

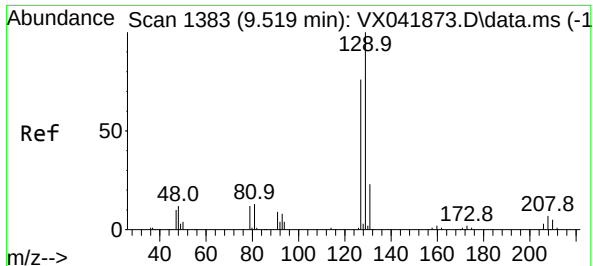
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#52
1,3-Dichloropropane
Concen: 19.042 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 76 Resp: 60462
Ion Ratio Lower Upper
76 100
78 32.7 0.0 66.0





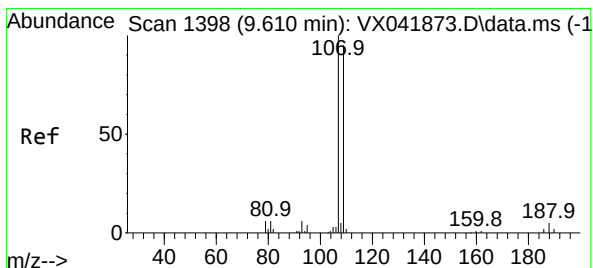
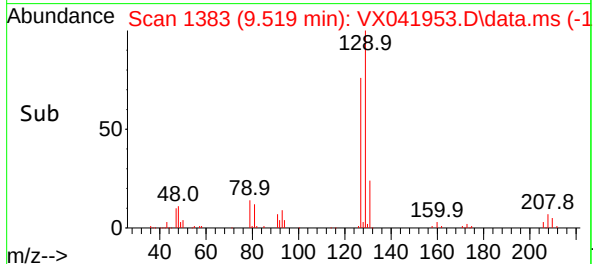
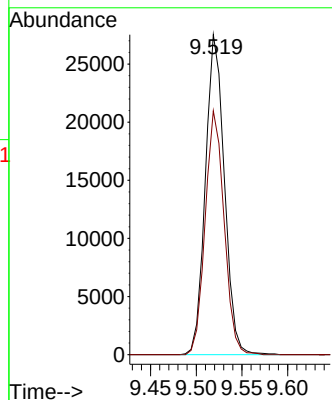
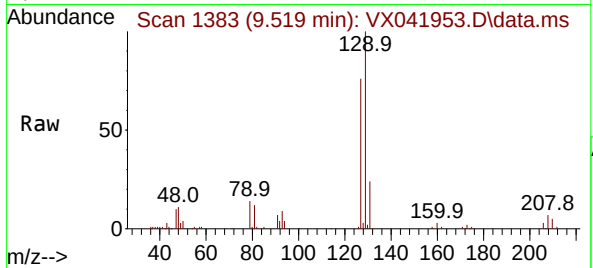
#53
Dibromochloromethane
Concen: 18.669 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion:129 Resp: 39678
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4

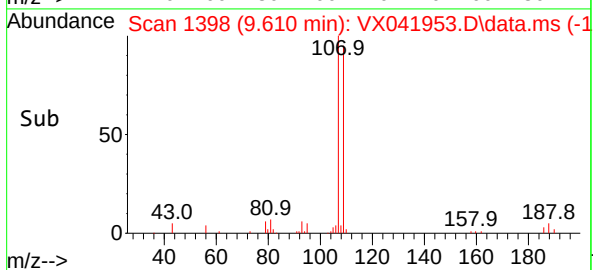
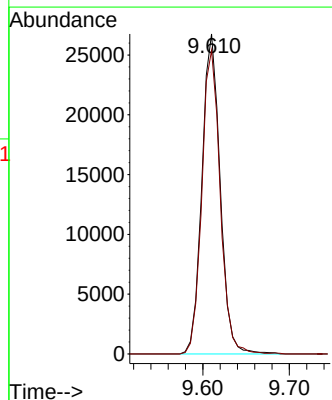
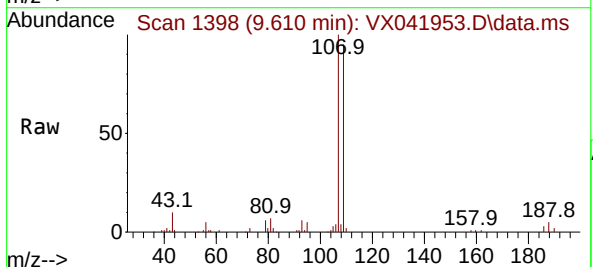
Manual Integrations
APPROVED

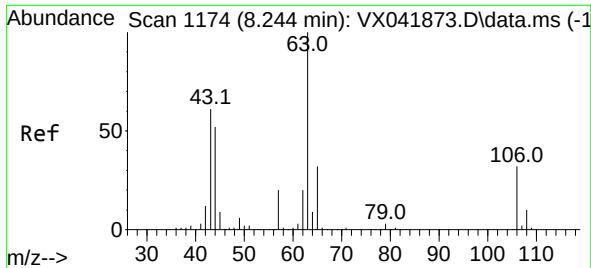
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#54
1,2-Dibromoethane
Concen: 19.129 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion:107 Resp: 39178
Ion Ratio Lower Upper
107 100
109 95.3 75.7 113.5





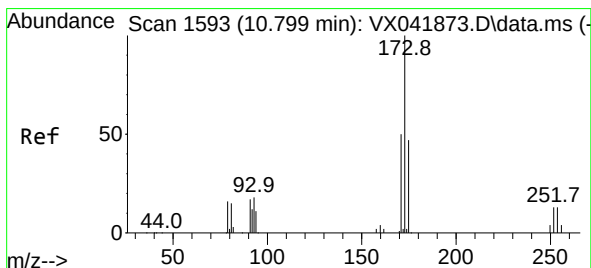
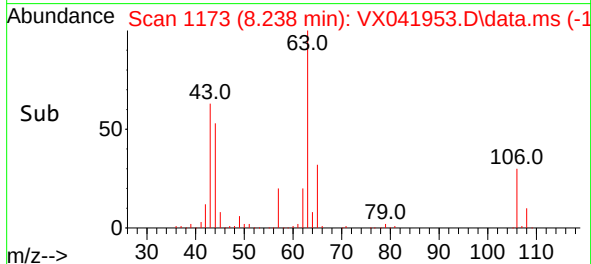
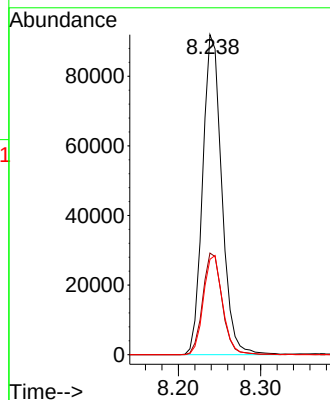
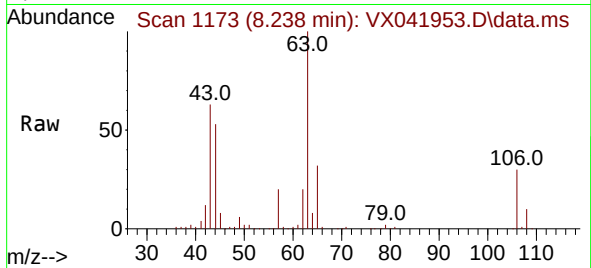
#55
2-Chloroethyl vinyl ether
Concen: 103.505 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 63 Resp: 14864
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5
106 30.9 25.3 37.9

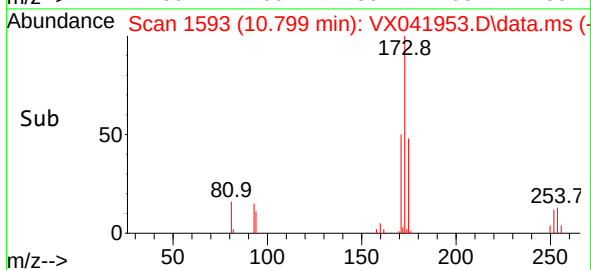
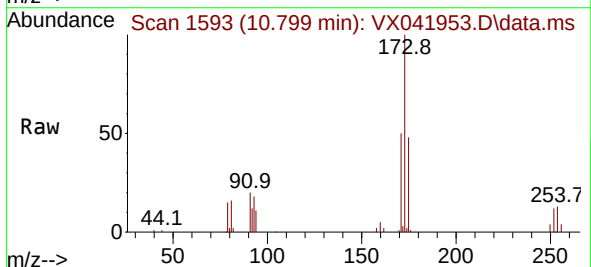
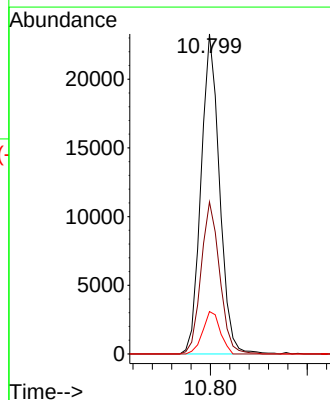
Manual Integrations
APPROVED

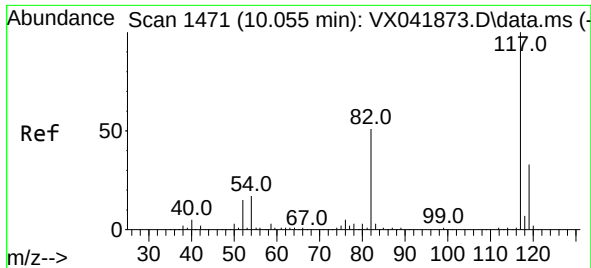
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#56
Bromoform
Concen: 17.866 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

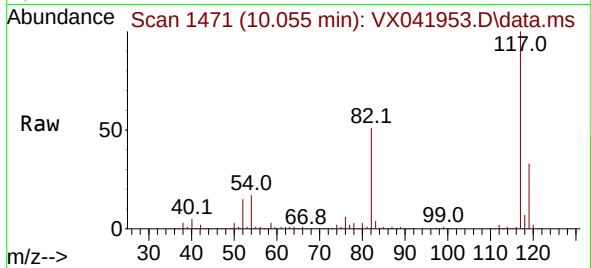
Tgt Ion:173 Resp: 30964
Ion Ratio Lower Upper
173 100
175 47.8 39.3 58.9
254 12.5 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

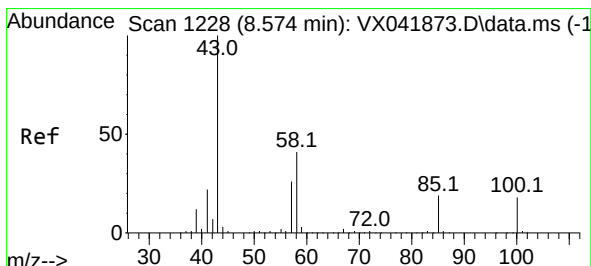
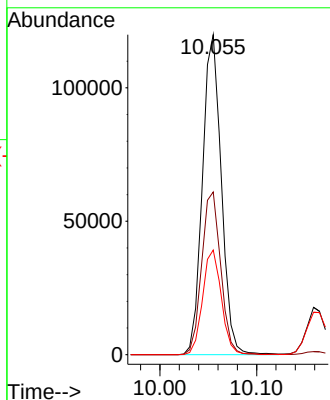
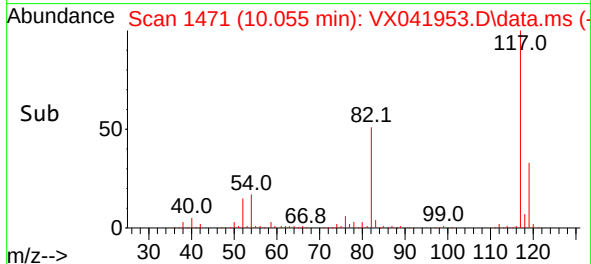
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 117 Resp: 163252
Ion Ratio Lower Upper
117 100
82 51.0 41.1 61.7
119 32.4 26.1 39.1

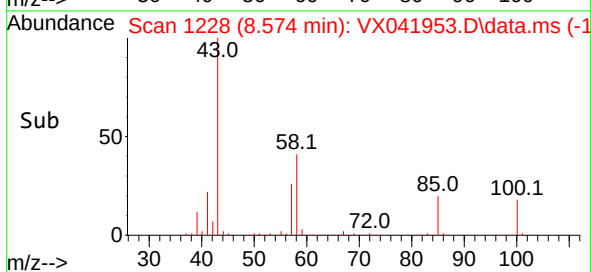
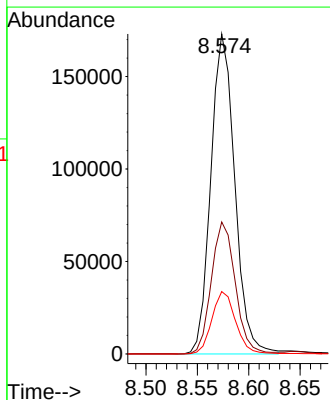
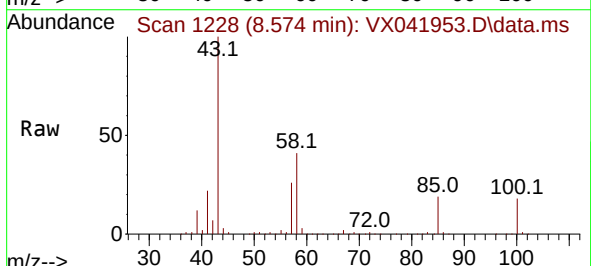
Manual Integrations
APPROVED

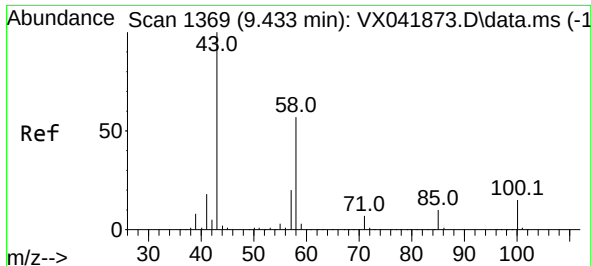
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#58
4-Methyl-2-Pentanone
Concen: 95.845 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 43 Resp: 280380
Ion Ratio Lower Upper
43 100
58 41.1 33.2 49.8
85 19.3 15.5 23.3





#59

2-Hexanone

Concen: 99.897 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion: 43 Resp: 225550

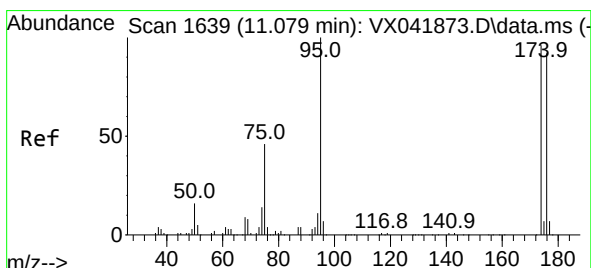
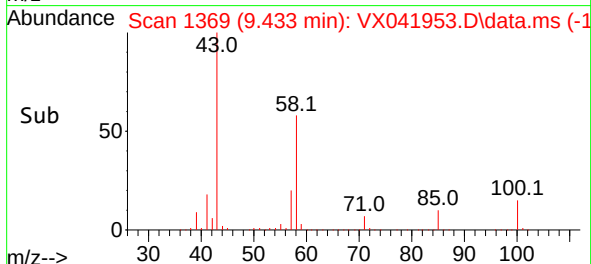
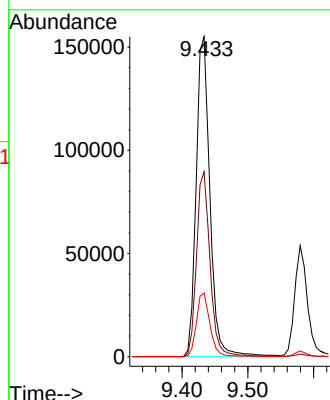
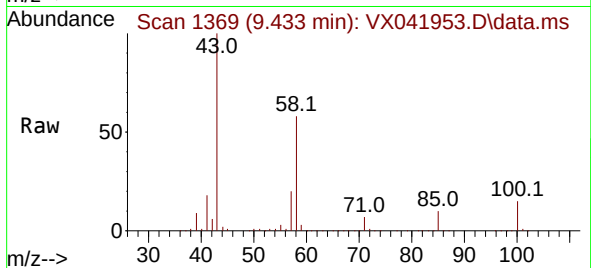
Ion	Ratio	Lower	Upper
43	100		
58	56.8	46.0	69.0
57	19.6	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2024

Supervised By :Mahesh Dadoda 06/21/2024



#60

4-Bromofluorobenzene

Concen: 30.225 ug/l

RT: 11.079 min Scan# 1639

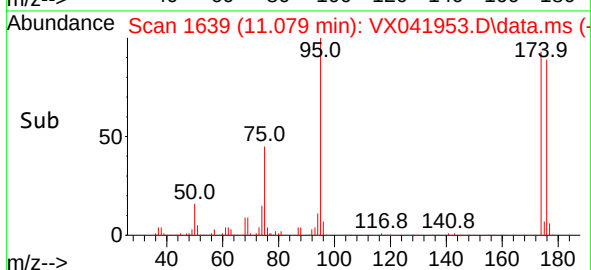
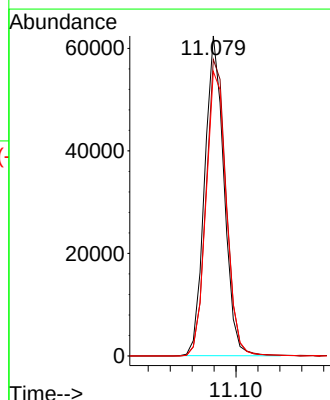
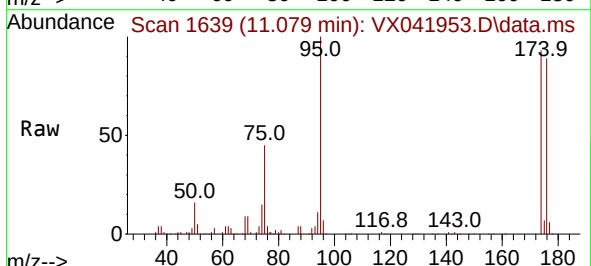
Delta R.T. 0.000 min

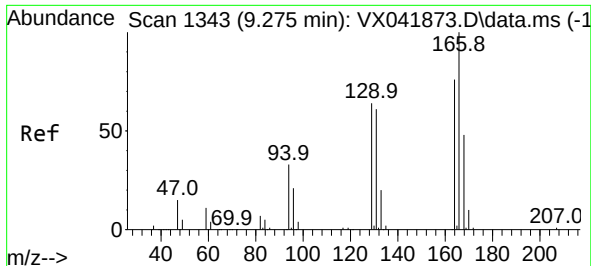
Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Tgt Ion: 95 Resp: 76379

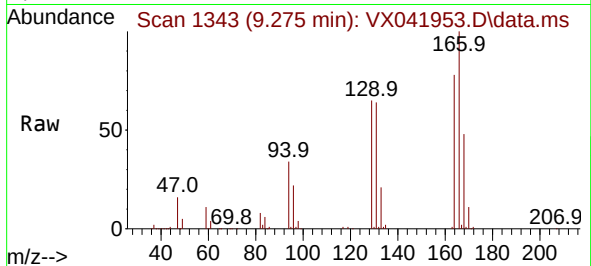
Ion	Ratio	Lower	Upper
95	100		
174	96.8	78.9	118.3
176	93.7	77.1	115.7





#61
Tetrachloroethene
Concen: 18.747 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

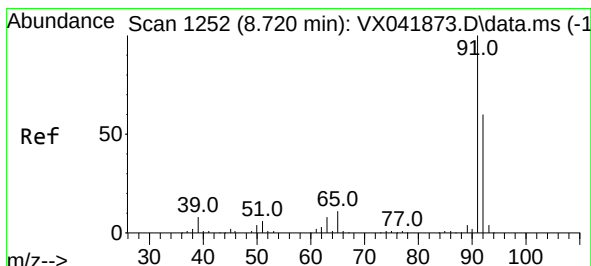
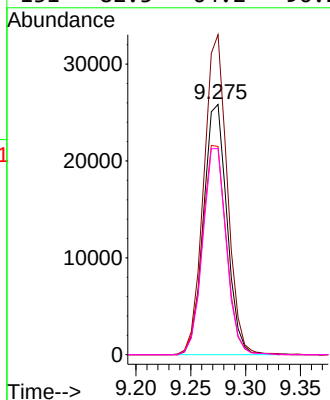
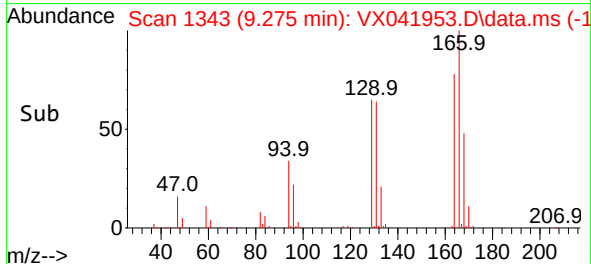
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



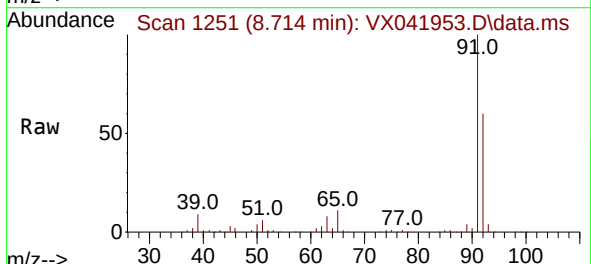
Tgt Ion:164 Resp: 38512
Ion Ratio Lower Upper
164 100
166 127.6 105.0 157.6
129 83.2 67.1 100.7
131 82.3 64.2 96.2

Manual Integrations
APPROVED

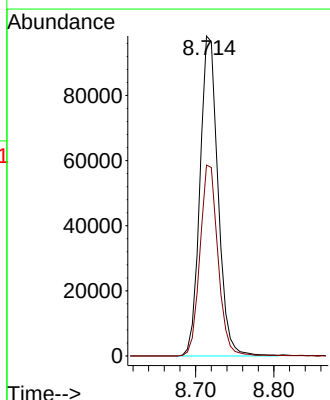
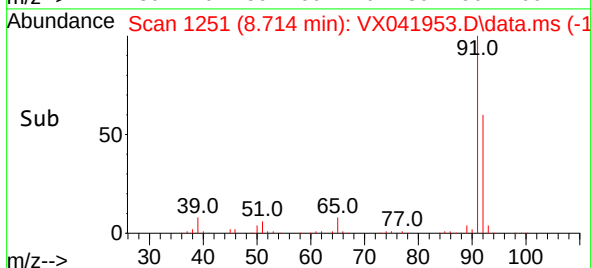
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024

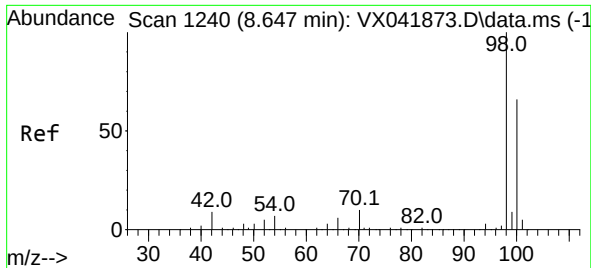


#62
Toluene
Concen: 19.024 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03



Tgt Ion: 91 Resp: 157163
Ion Ratio Lower Upper
91 100
92 59.3 47.4 71.2





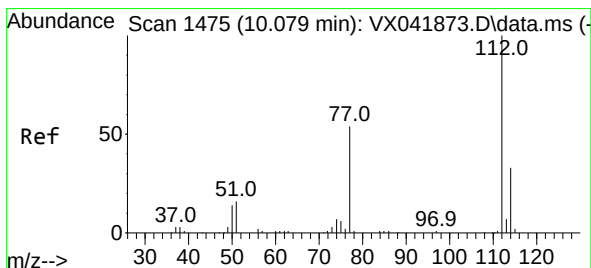
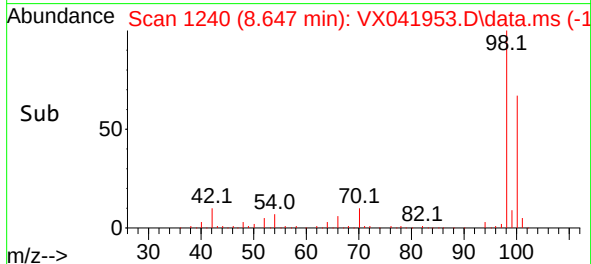
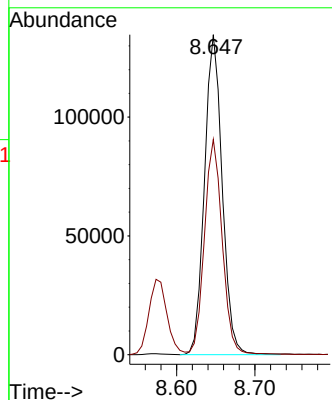
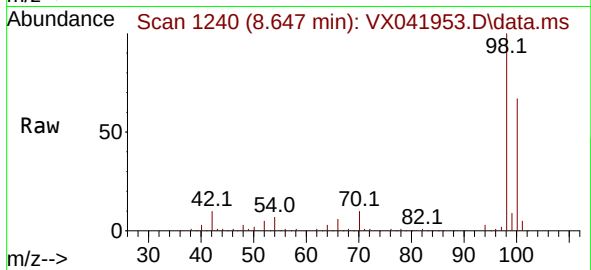
#63
Toluene-d8
Concen: 30.256 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 98 Resp: 211320
Ion Ratio Lower Upper
98 100
100 67.6 52.7 79.1

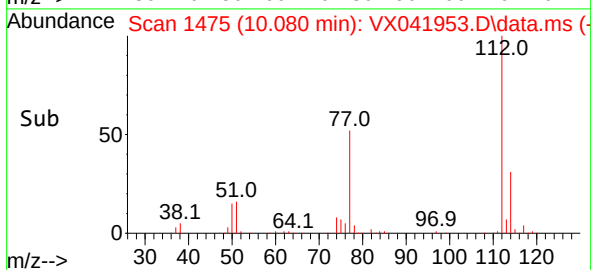
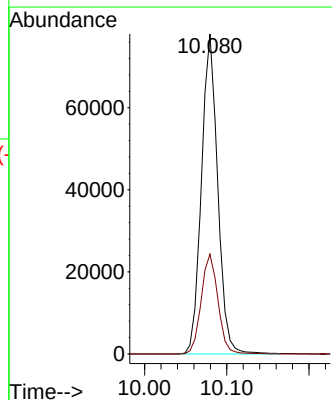
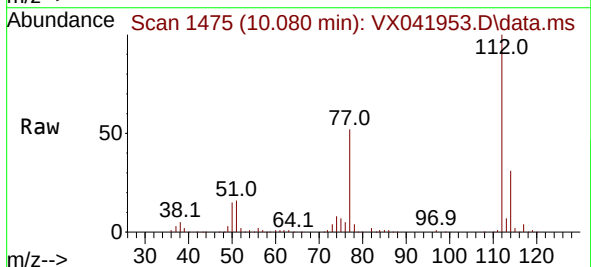
Manual Integrations
APPROVED

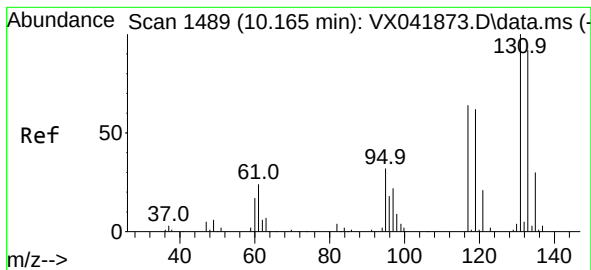
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#64
Chlorobenzene
Concen: 19.037 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion:112 Resp: 107094
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.4





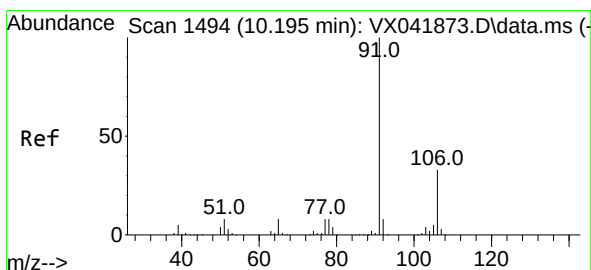
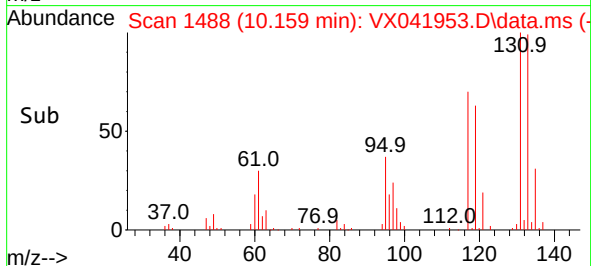
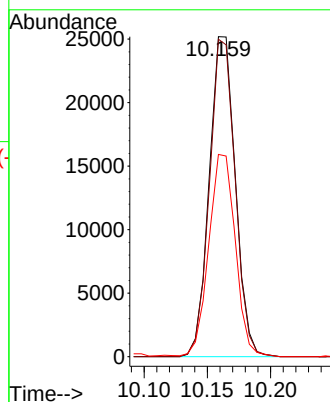
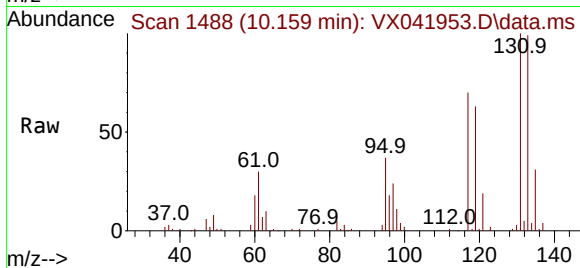
#65
1,1,1,2-Tetrachloroethane
Concen: 18.620 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion:131 Resp: 3617
Ion Ratio Lower Upper
131 100
133 97.3 0.0 194.8
119 64.3 0.0 127.6

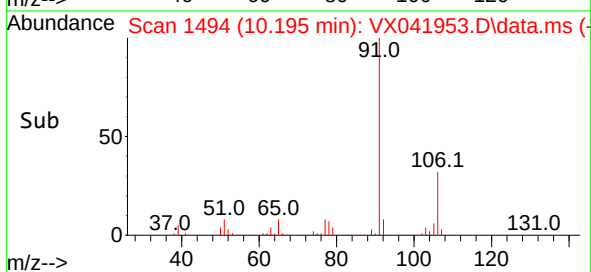
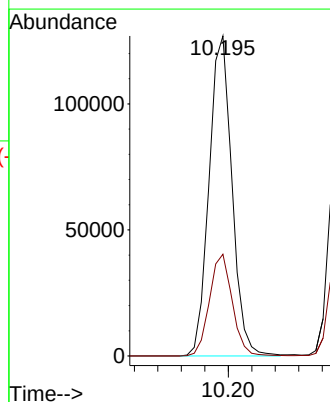
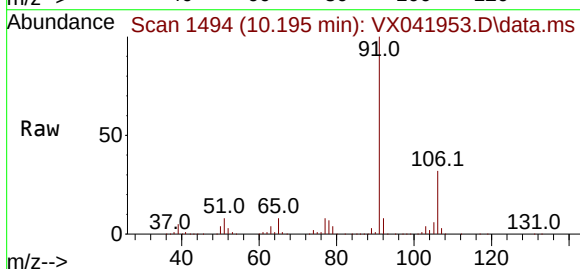
Manual Integrations
APPROVED

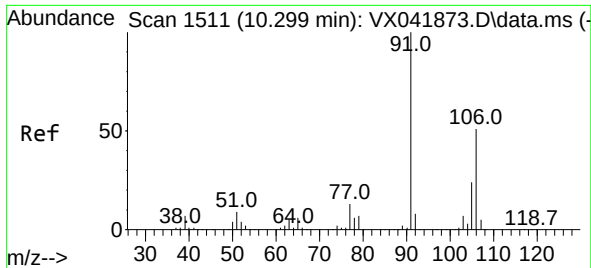
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#66
Ethyl Benzene
Concen: 18.992 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

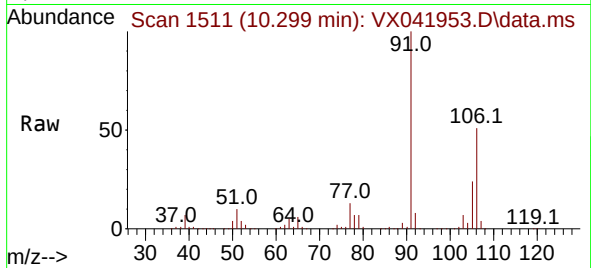
Tgt Ion: 91 Resp: 171534
Ion Ratio Lower Upper
91 100
106 31.8 26.4 39.6





#67
m/p-Xylenes
Concen: 38.195 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

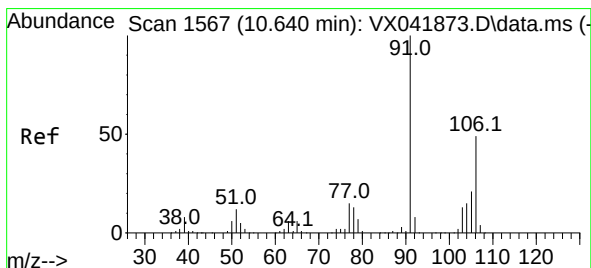
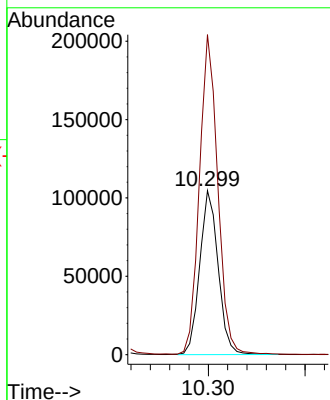
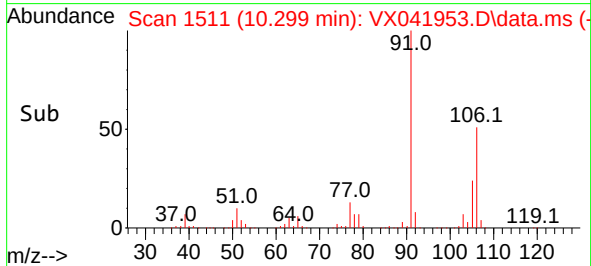
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



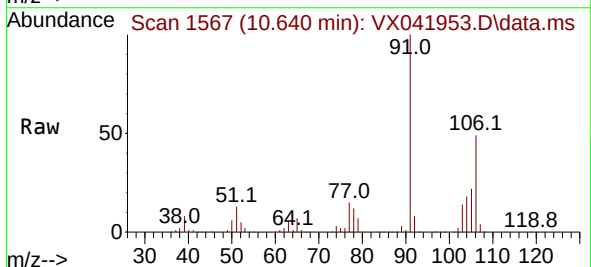
Tgt Ion:106 Resp: 138759
Ion Ratio Lower Upper
106 100
91 194.0 157.0 235.6

Manual Integrations
APPROVED

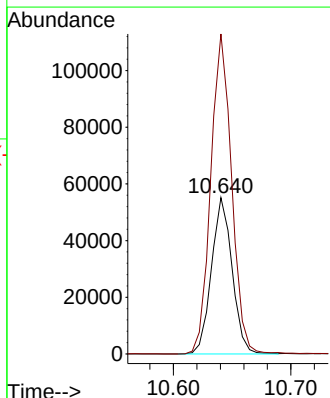
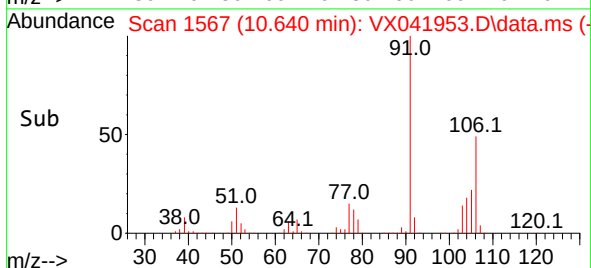
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024

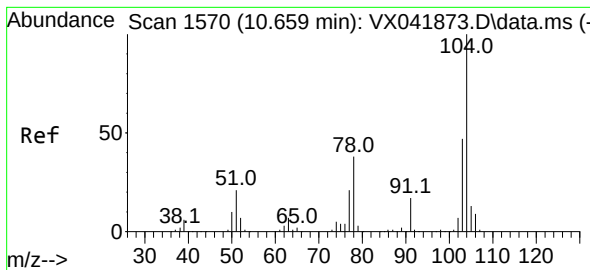


#68
o-Xylene
Concen: 18.635 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03



Tgt Ion:106 Resp: 67496
Ion Ratio Lower Upper
106 100
91 206.4 103.2 309.6





#69

Styrene

Concen: 18.969 ug/l

RT: 10.653 min Scan# 114810

Delta R.T. -0.006 min

Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion:104 Resp: 114810

Ion Ratio Lower Upper

104 100

78 45.3 36.5 54.7

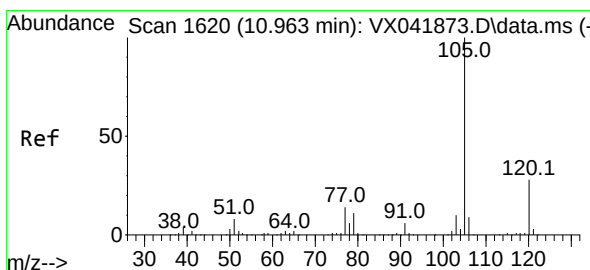
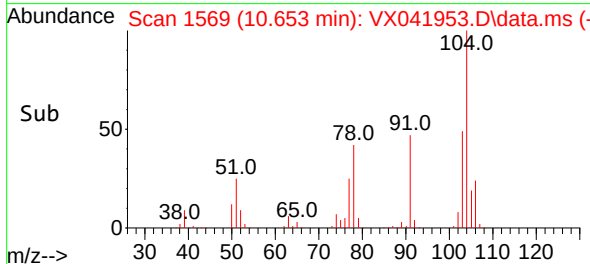
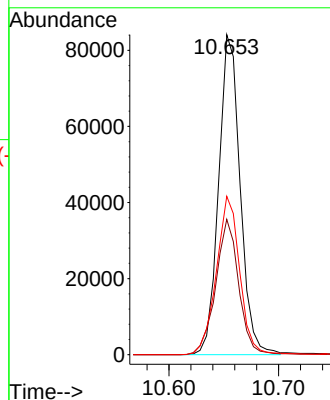
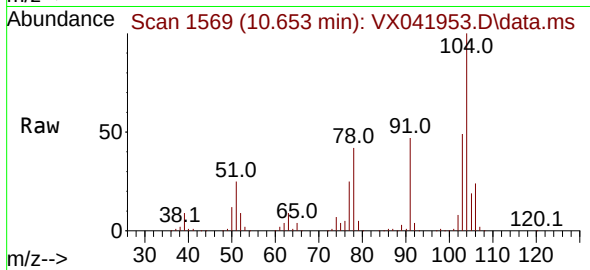
103 53.9 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2024

Supervised By :Mahesh Dadoda 06/21/2024



#70

Isopropylbenzene

Concen: 19.421 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041953.D

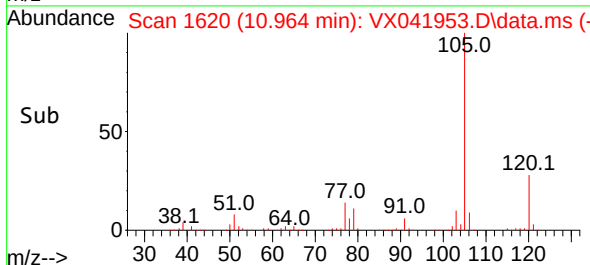
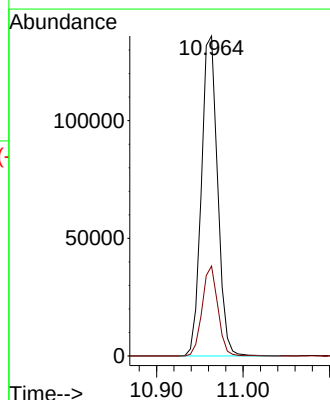
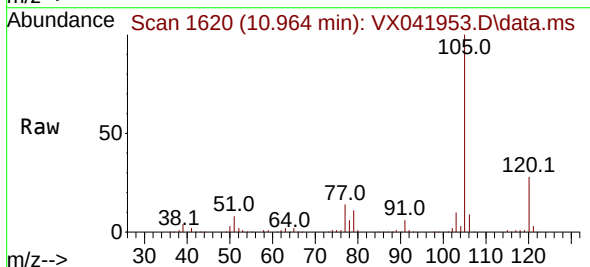
Acq: 20 Jun 2024 10:03

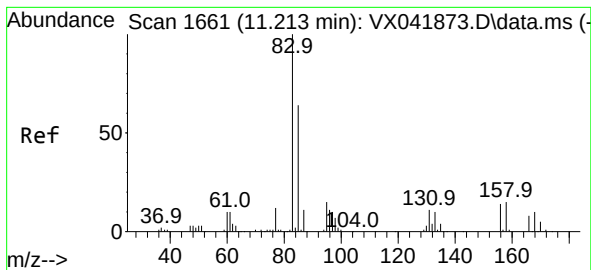
Tgt Ion:105 Resp: 176866

Ion Ratio Lower Upper

105 100

120 27.1 19.2 35.6





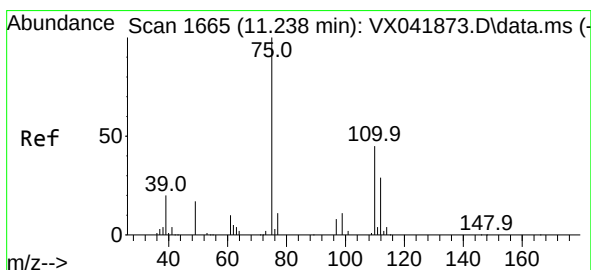
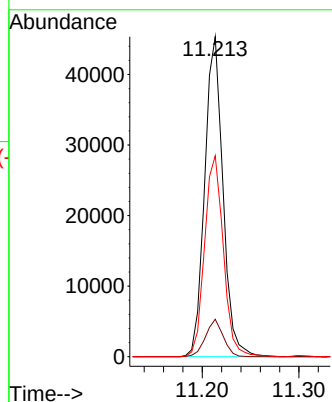
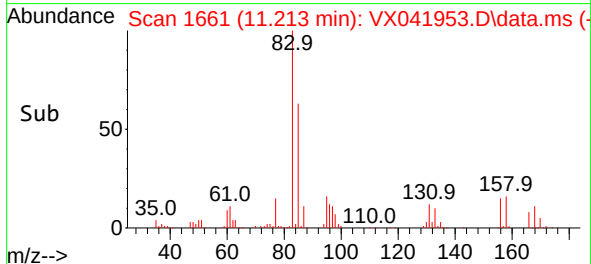
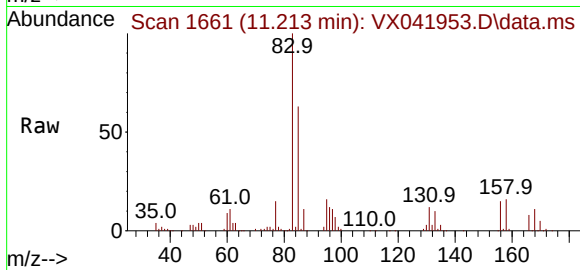
#71
1,1,2,2-Tetrachloroethane
Concen: 18.970 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 83 Resp: 59789
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.4 32.6 97.7

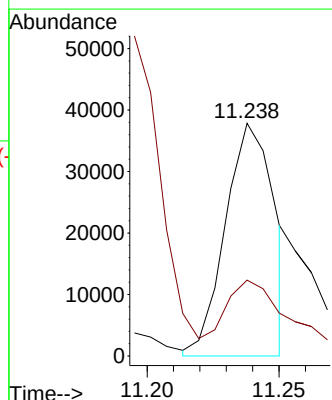
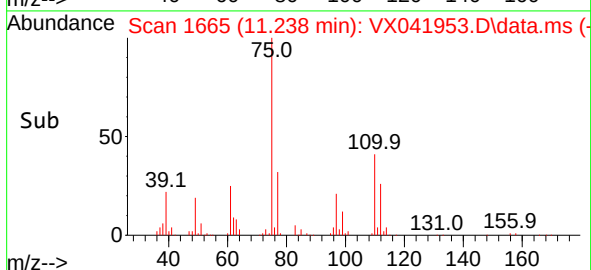
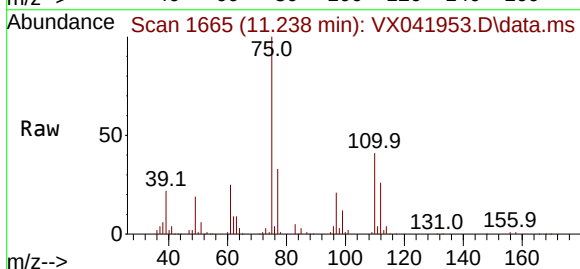
Manual Integrations
APPROVED

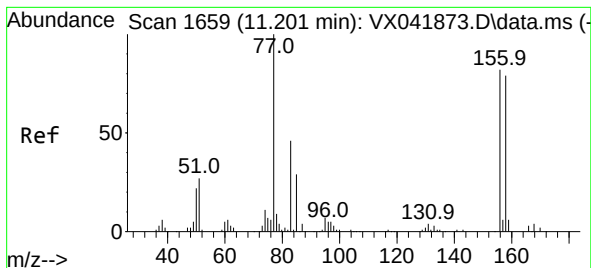
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#72
1,2,3-Trichloropropane
Concen: 19.119 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 75 Resp: 48807
Ion Ratio Lower Upper
75 100
77 43.9 0.0 79.6





#73

Bromobenzene

Concen: 18.395 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

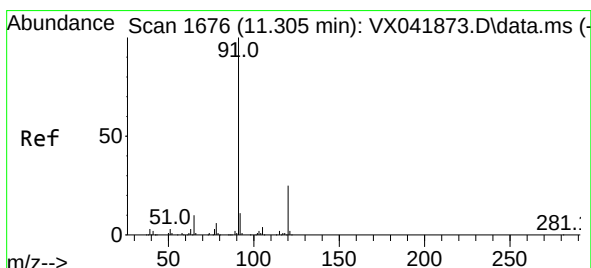
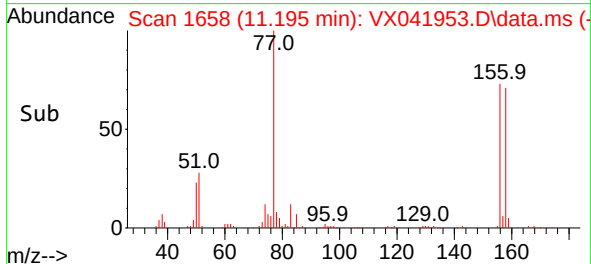
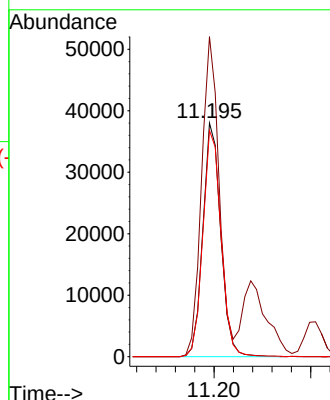
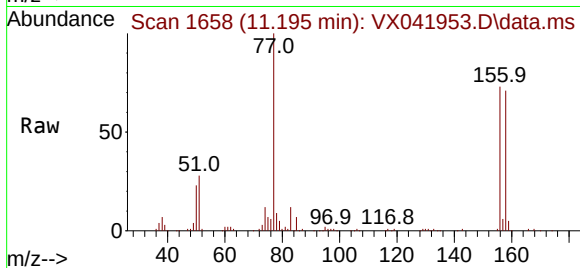
Tgt Ion:	156	Resp:	4886
Ion Ratio	Lower	Upper	
156	100		
77	134.4	0.0	266.2
158	98.7	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2024

Supervised By :Mahesh Dadoda 06/21/2024



#74

n-propylbenzene

Concen: 19.373 ug/l

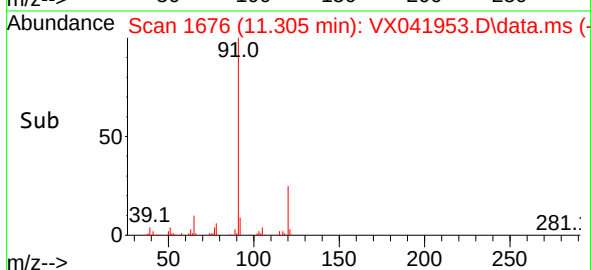
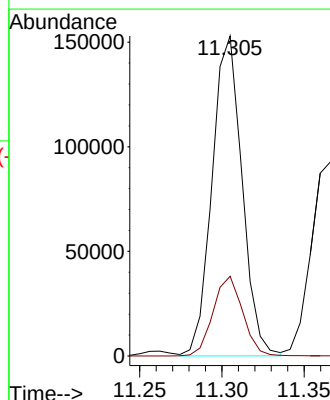
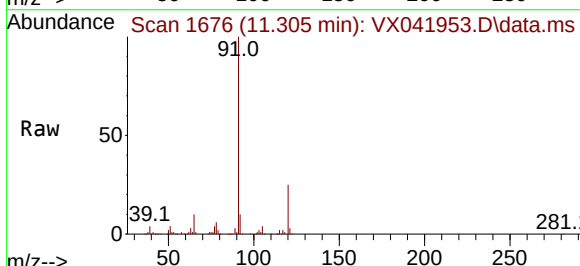
RT: 11.305 min Scan# 1676

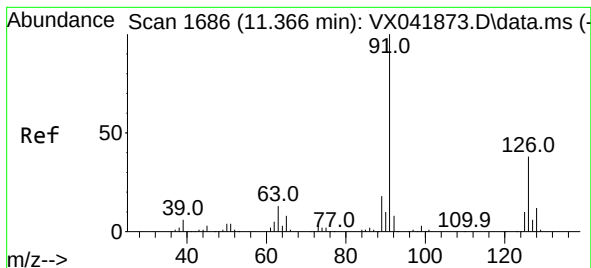
Delta R.T. 0.000 min

Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Tgt Ion:	91	Resp:	193806
Ion Ratio	Lower	Upper	
91	100		
120	24.6	0.0	49.6





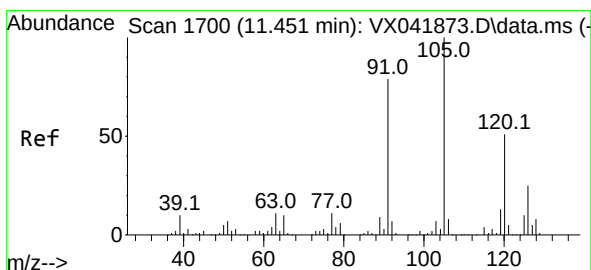
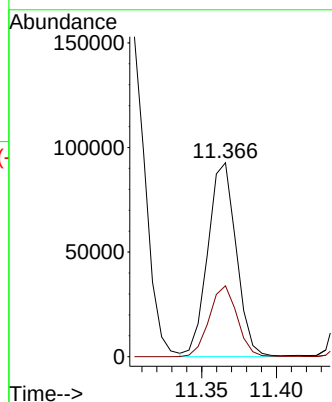
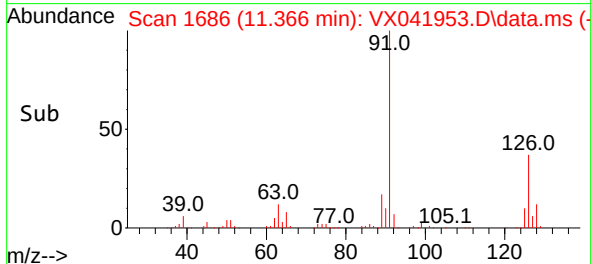
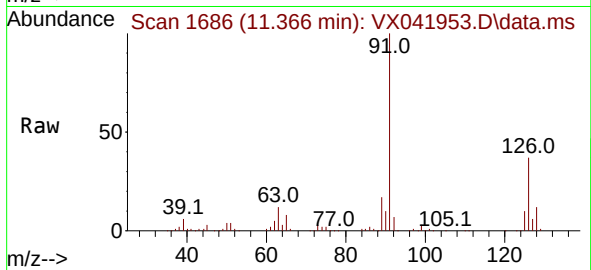
#75
2-Chlorotoluene
Concen: 19.339 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 91 Resp: 12285
Ion Ratio Lower Upper
91 100
126 35.8 0.0 72.6

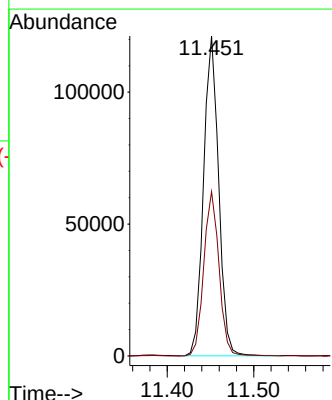
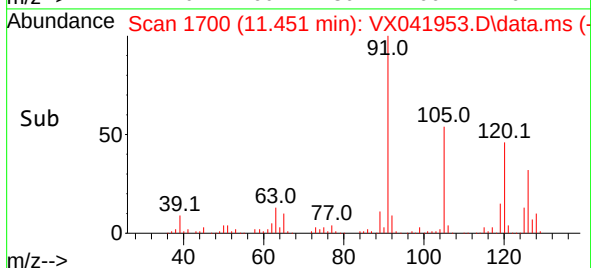
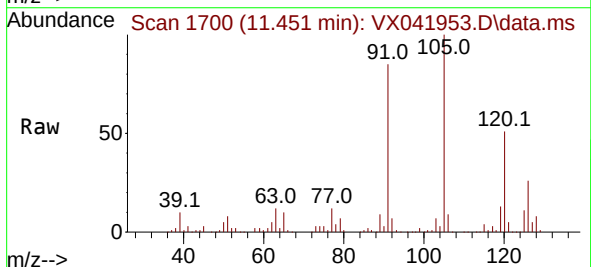
Manual Integrations
APPROVED

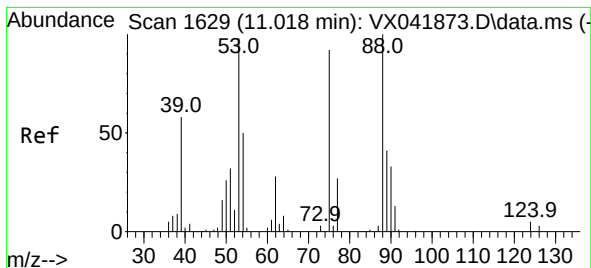
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.187 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion:105 Resp: 146384
Ion Ratio Lower Upper
105 100
120 52.0 0.0 103.0





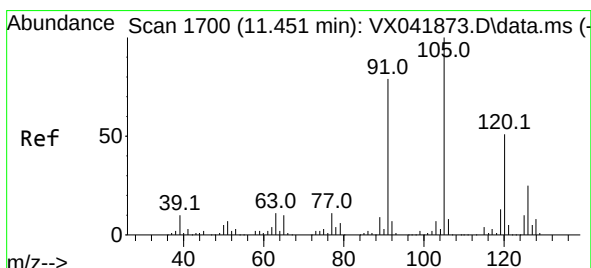
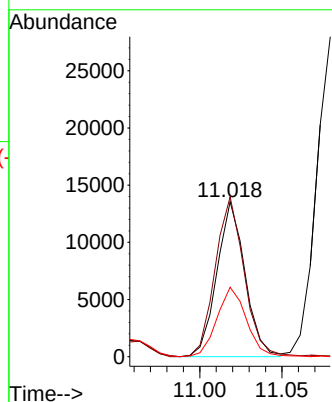
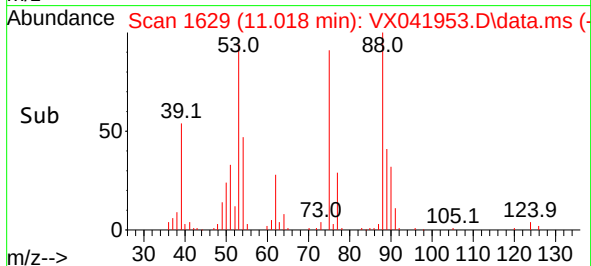
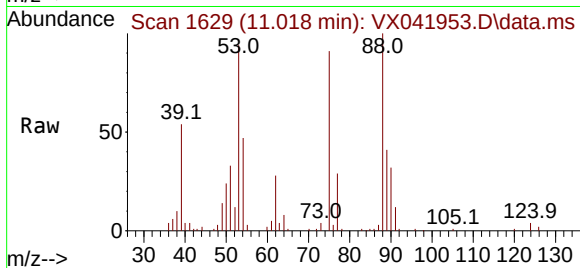
#77
t-1,4-Dichloro-2-butene
Concen: 17.076 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion: 75 Resp: 16120
Ion Ratio Lower Upper
75 100
53 103.1 53.4 160.2
89 44.8 22.5 67.5

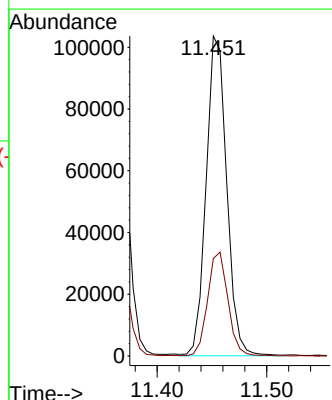
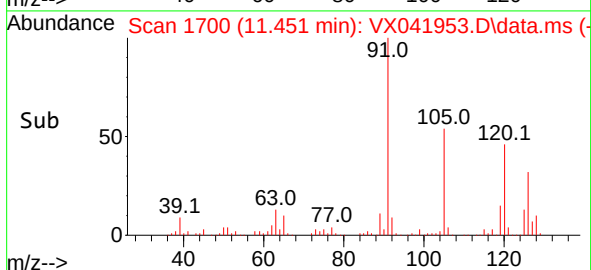
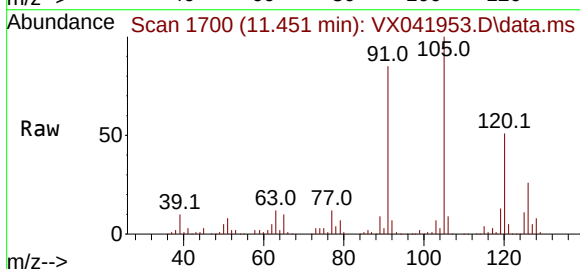
Manual Integrations
APPROVED

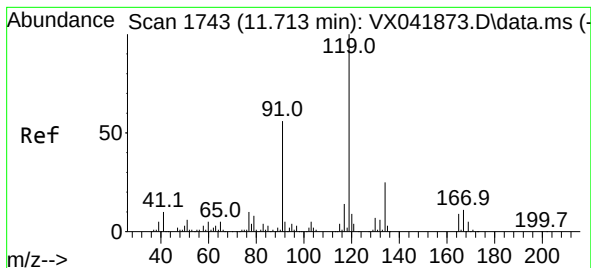
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#78
4-Chlorotoluene
Concen: 19.157 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Tgt Ion: 91 Resp: 135188
Ion Ratio Lower Upper
91 100
126 32.1 0.0 64.8





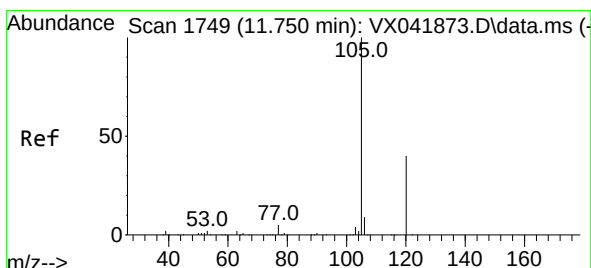
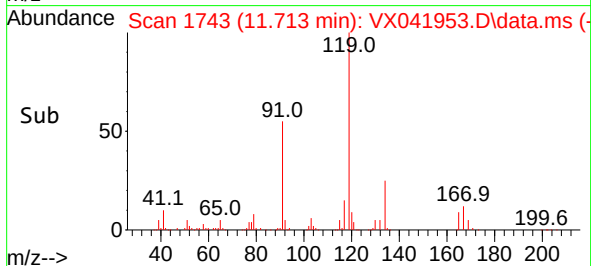
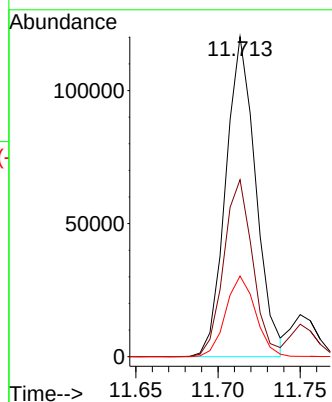
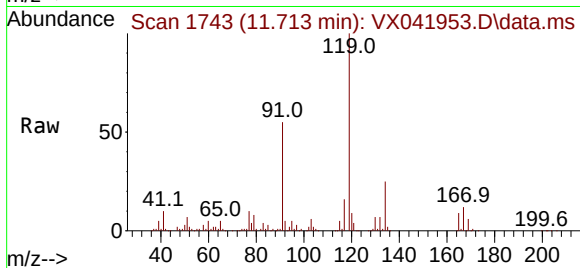
#79
tert-butylbenzene
Concen: 18.825 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01

Tgt Ion:119 Resp: 152450
Ion Ratio Lower Upper
119 100
91 53.7 0.0 106.0
134 25.1 0.0 49.4

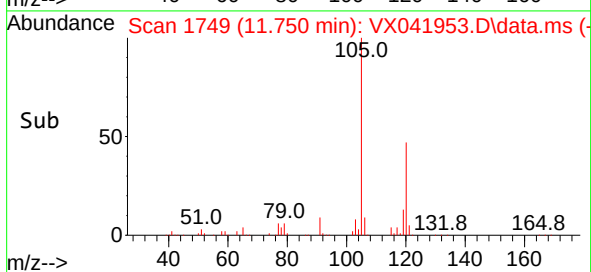
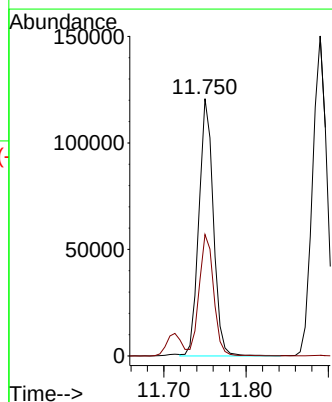
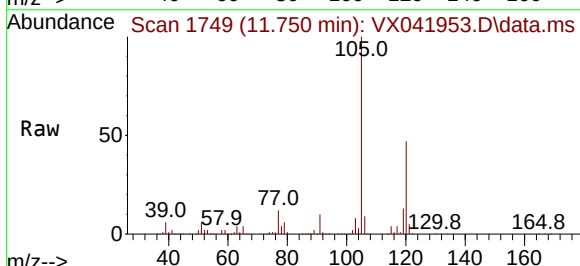
Manual Integrations
APPROVED

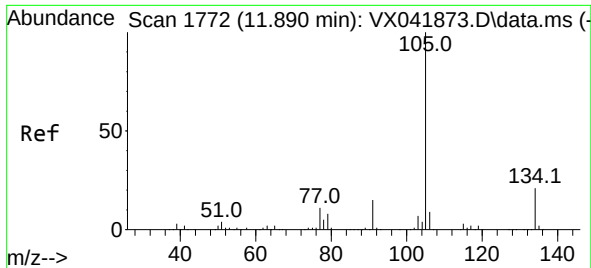
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.355 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

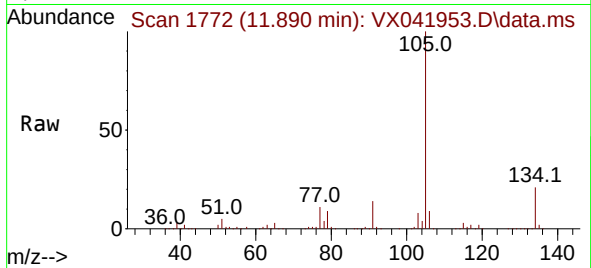
Tgt Ion:105 Resp: 147528
Ion Ratio Lower Upper
105 100
120 46.3 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 19.465 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041953.D
 Acq: 20 Jun 2024 10:03

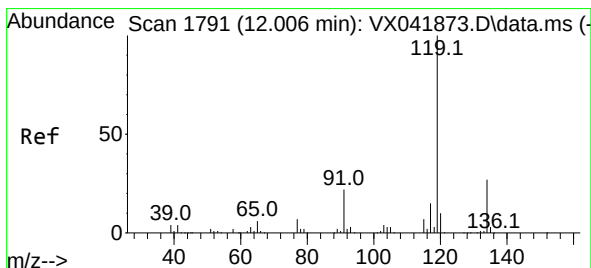
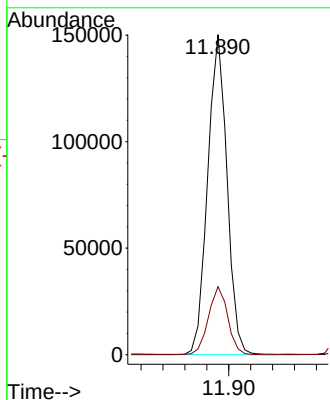
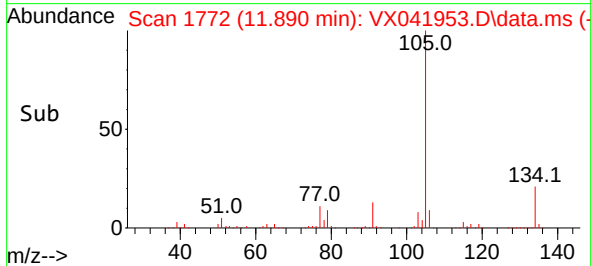
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBS01



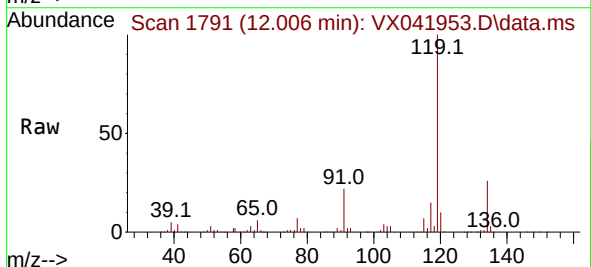
Tgt Ion:105 Resp: 18385
 Ion Ratio Lower Upper
 105 100
 134 21.3 0.0 43.2

Manual Integrations
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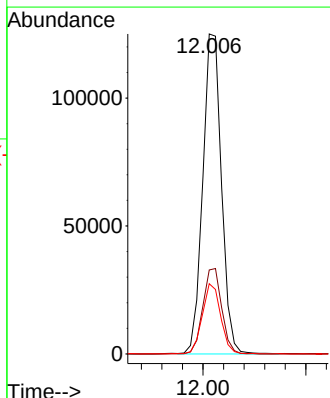
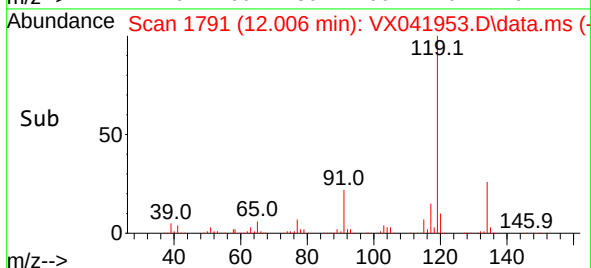
Reviewed By :John Carlone 06/21/2024
 Supervised By :Mahesh Dadoda 06/21/2024

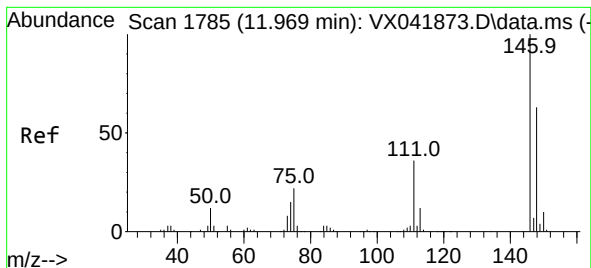


#82
 p-Isopropyltoluene
 Concen: 19.187 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041953.D
 Acq: 20 Jun 2024 10:03



Tgt Ion:119 Resp: 158822
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 54.0
 91 21.5 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 18.610 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion:146 Resp: 88144

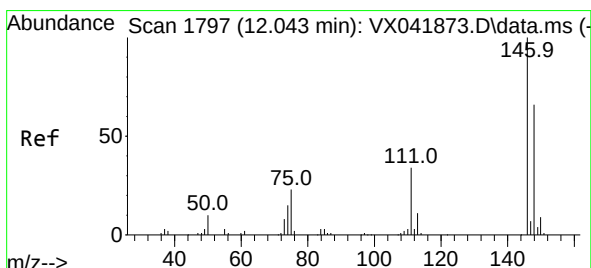
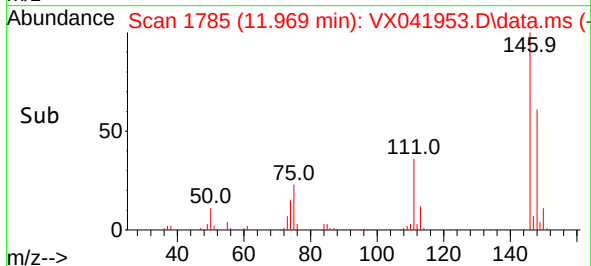
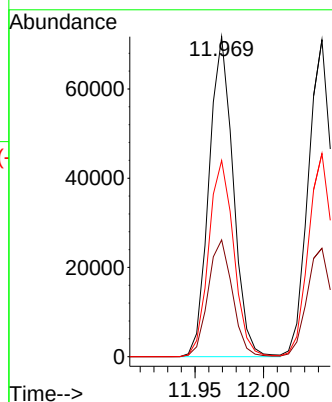
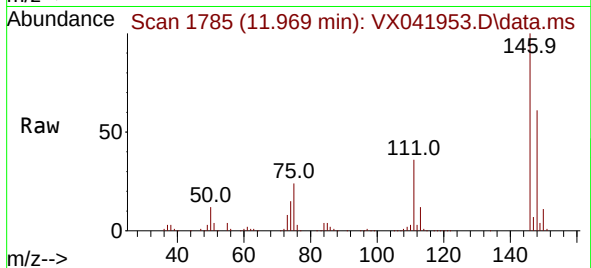
Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.0	54.0
148	63.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2024

Supervised By :Mahesh Dadoda 06/21/2024



#84

1,4-Dichlorobenzene

Concen: 18.654 ug/l

RT: 12.043 min Scan# 1797

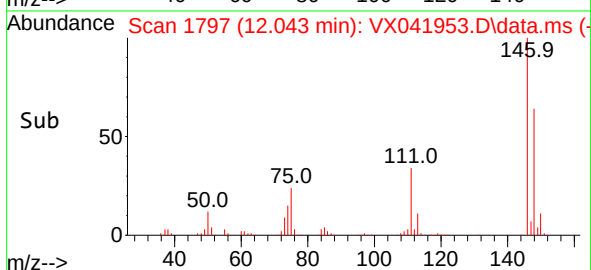
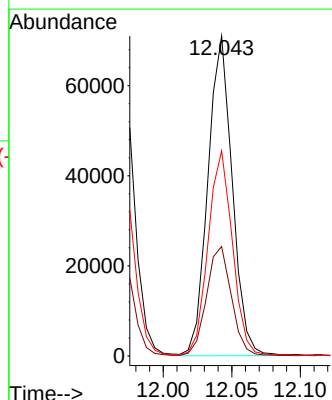
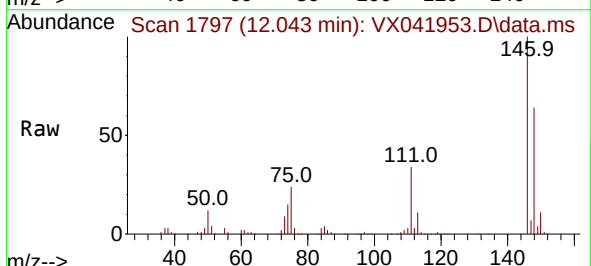
Delta R.T. 0.000 min

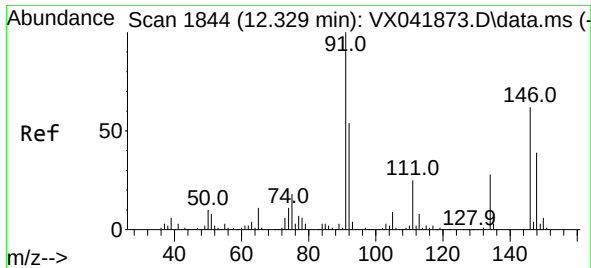
Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Tgt Ion:146 Resp: 87947

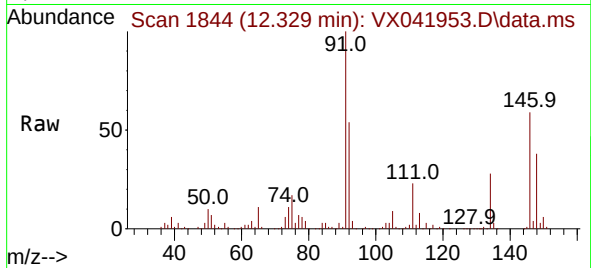
Ion	Ratio	Lower	Upper
146	100		
111	35.3	17.4	52.3
148	63.5	32.3	96.9





#85
n-Butylbenzene
Concen: 18.965 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

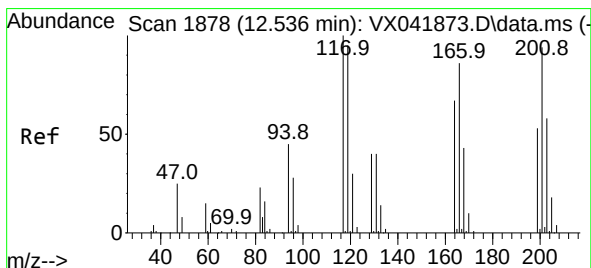
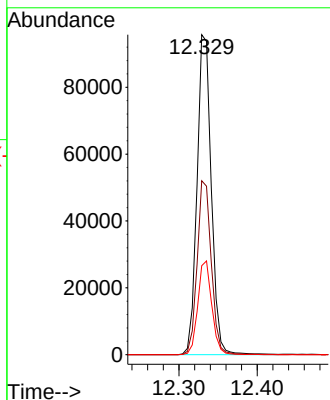
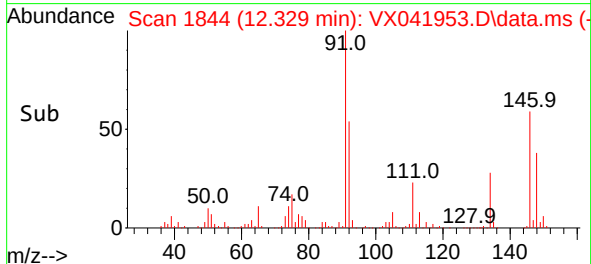
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



Tgt Ion: 91 Resp: 121394
Ion Ratio Lower Upper
91 100
92 53.8 0.0 109.8
134 28.6 0.0 58.4

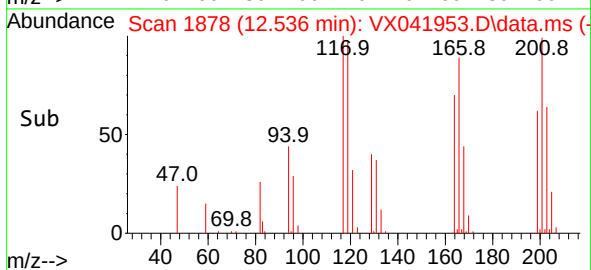
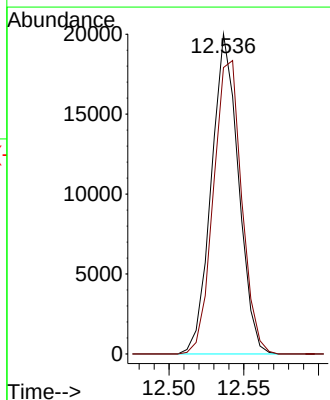
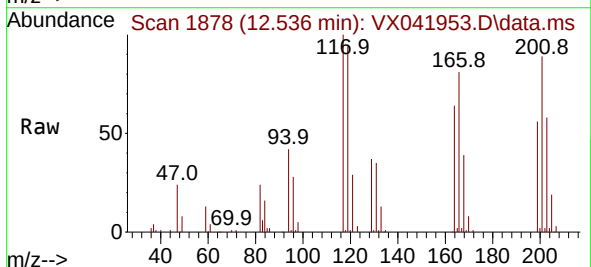
Manual Integrations
APPROVED

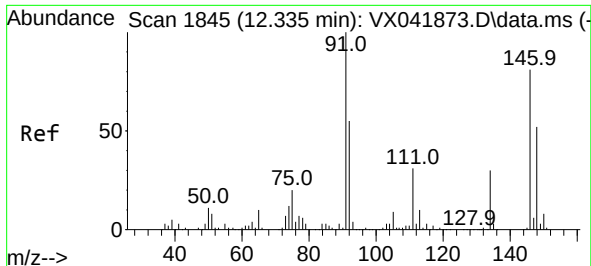
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024



#86
Hexachloroethane
Concen: 18.654 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

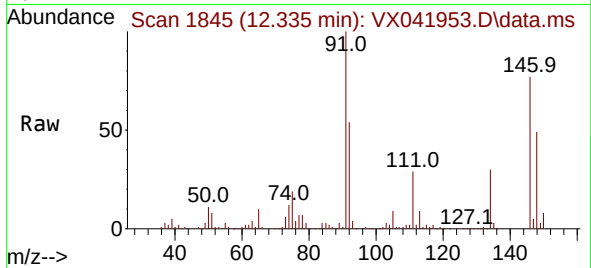
Tgt Ion:117 Resp: 25216
Ion Ratio Lower Upper
117 100
201 95.6 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 18.582 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03

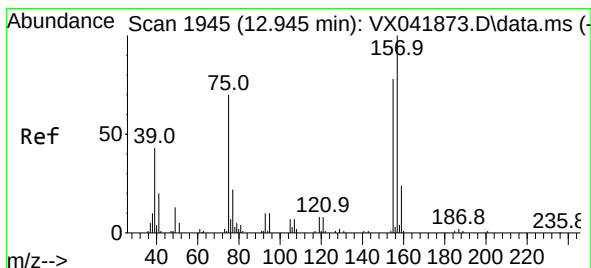
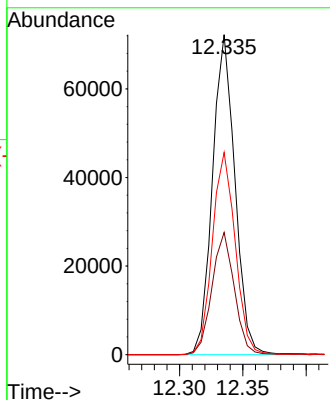
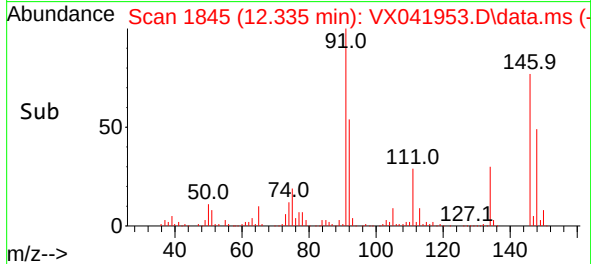
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBS01



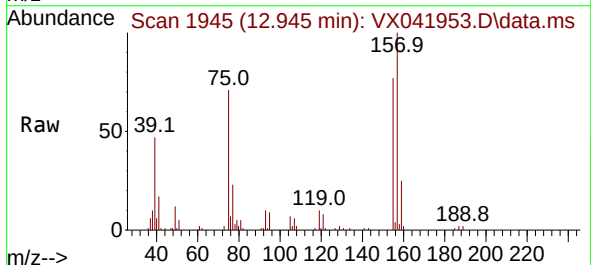
Tgt Ion:146 Resp: 89009
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.3
148 64.4 32.4 97.0

Manual Integrations
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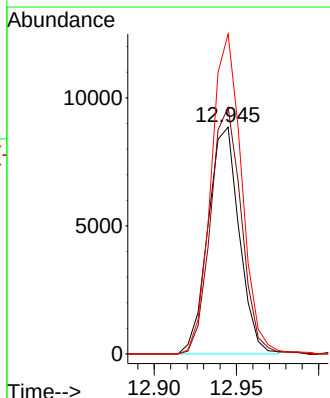
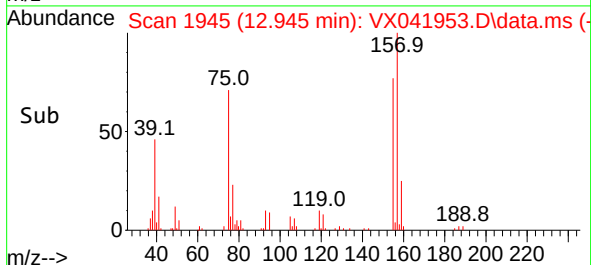
Reviewed By :John Carlone 06/21/2024
Supervised By :Mahesh Dadoda 06/21/2024

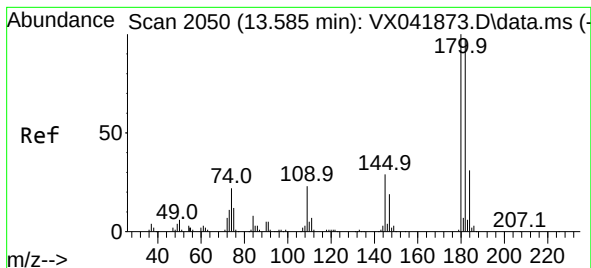


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.975 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX041953.D
Acq: 20 Jun 2024 10:03



Tgt Ion: 75 Resp: 11718
Ion Ratio Lower Upper
75 100
155 106.6 88.6 133.0
157 137.4 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 17.829 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

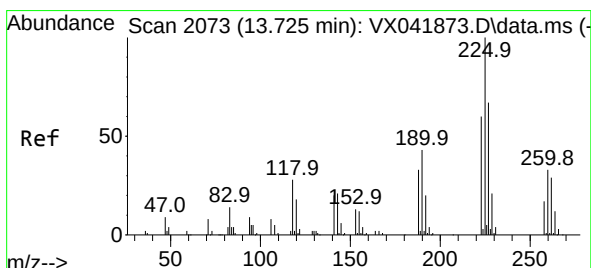
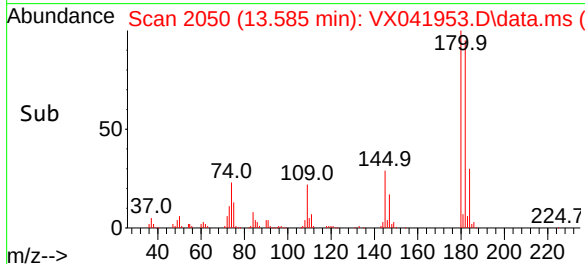
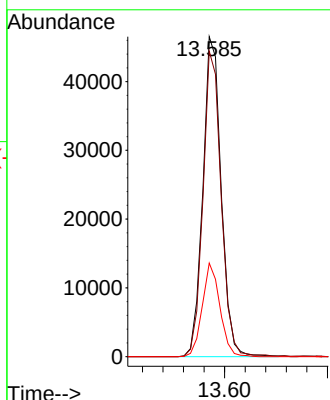
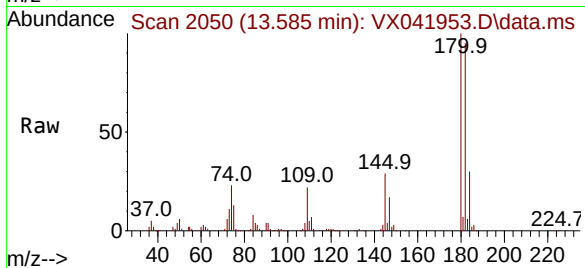
Tgt Ion:180	Resp:	57810
Ion Ratio	Lower	Upper
180	100	
182	94.2	76.9 115.3
145	28.2	22.8 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2024

Supervised By :Mahesh Dadoda 06/21/2024



#90

Hexachlorobutadiene

Concen: 19.404 ug/l

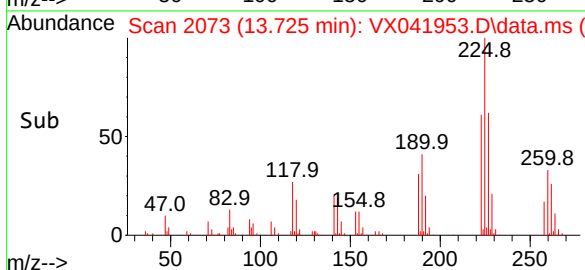
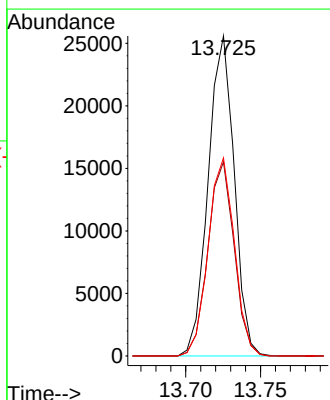
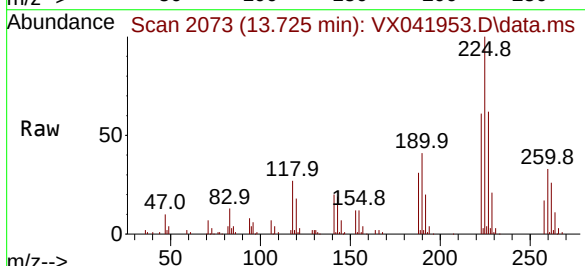
RT: 13.725 min Scan# 2073

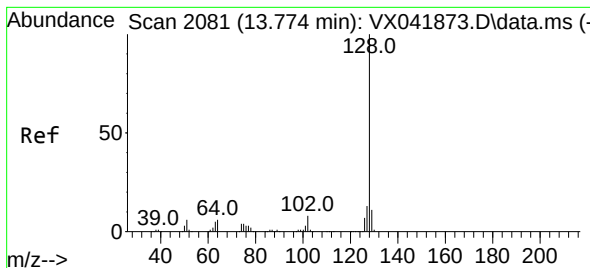
Delta R.T. 0.000 min

Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Tgt Ion:225	Resp:	31003
Ion Ratio	Lower	Upper
225	100	
223	61.1	0.0 120.8
227	62.4	0.0 126.6





#91

Naphthalene

Concen: 17.756 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBS01

Tgt Ion:128 Resp: 173962

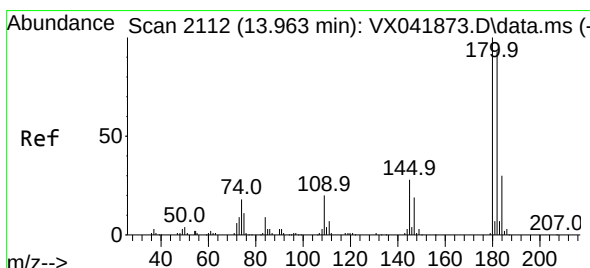
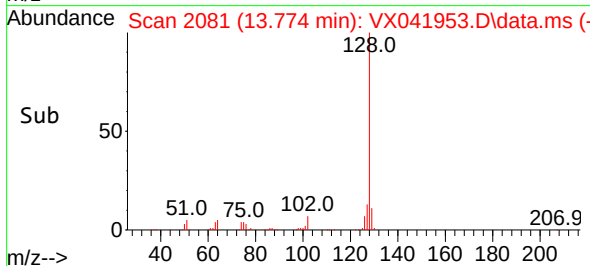
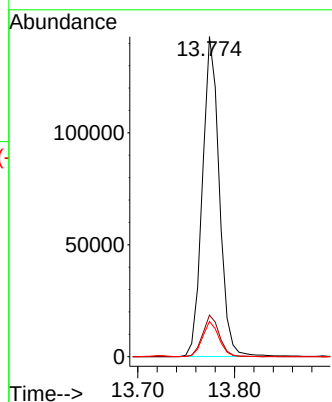
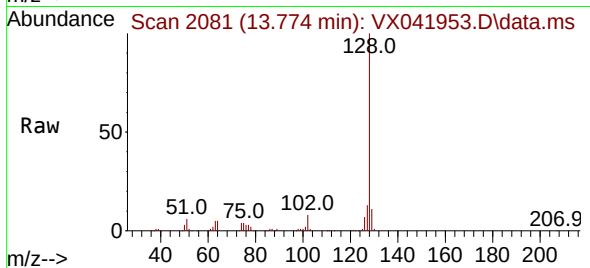
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2024

Supervised By :Mahesh Dadoda 06/21/2024



#92

1,2,3-Trichlorobenzene

Concen: 18.226 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041953.D

Acq: 20 Jun 2024 10:03

Tgt Ion:180 Resp: 61203

Ion	Ratio	Lower	Upper
180	100		
182	95.7	0.0	187.8
145	29.2	0.0	58.4

