

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041918.D
 Acq On : 18 Jun 2024 13:07
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061824

Quant Time: Jun 19 08:08:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/19/2024
 Supervised By : Mahesh Dadoda 06/19/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	184186	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	264222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91776	43.211	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.420%		
35) Dibromofluoromethane	5.385	113	84282	44.955	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.920%		
50) Toluene-d8	8.647	98	303450	46.073	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.140%		
62) 4-Bromofluorobenzene	11.079	95	118020	48.611	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.220%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	70697	50.383	ug/l	100
3) Chloromethane	1.307	50	82523	46.878	ug/l	96
4) Vinyl Chloride	1.374	62	85451	48.425	ug/l	100
5) Bromomethane	1.593	94	42436	48.701	ug/l	98
6) Chloroethane	1.660	64	39710	54.407	ug/l	97
7) Trichlorofluoromethane	1.867	101	110027	47.591	ug/l	99
8) Diethyl Ether	2.136	74	54363	50.093	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.312	101	81162	50.962	ug/l #	85
10) Methyl Iodide	2.440	142	98551	49.787	ug/l #	87
11) Tert butyl alcohol	3.007	59	107527	266.764	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	78508	49.419	ug/l #	78
13) Acrolein	2.239	56	112645	249.306	ug/l	97
14) Allyl chloride	2.654	41	128514	51.009	ug/l	89
15) Acrylonitrile	3.068	53	282193	268.029	ug/l	98
16) Acetone	2.398	43	242794	260.339	ug/l #	89
17) Carbon Disulfide	2.495	76	156737	48.388	ug/l	99
18) Methyl Acetate	2.709	43	140133	55.082	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	278785	53.119	ug/l	99
20) Methylene Chloride	2.782	84	93338	45.707	ug/l	89
21) trans-1,2-Dichloroethene	3.081	96	79552	49.341	ug/l	87
22) Diisopropyl ether	3.769	45	274585	51.560	ug/l #	81
23) Vinyl Acetate	3.721	43	1232347	270.962	ug/l #	95
24) 1,1-Dichloroethane	3.605	63	150691	50.528	ug/l	97
25) 2-Butanone	4.568	43	388780	267.957	ug/l	94
26) 2,2-Dichloropropane	4.471	77	117289	54.309	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	102527	50.773	ug/l	87
28) Bromochloromethane	4.897	49	59532	46.605	ug/l #	75
29) Tetrahydrofuran	5.013	42	253114	270.120	ug/l	95
30) Chloroform	5.092	83	156903	50.499	ug/l	95
31) Cyclohexane	5.458	56	121582	48.949	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	133626	51.470	ug/l	96
36) 1,1-Dichloropropene	5.690	75	102393	51.432	ug/l	95
37) Ethyl Acetate	4.721	43	145049	55.931	ug/l	98
38) Carbon Tetrachloride	5.665	117	114551	52.077	ug/l	97
39) Methylcyclohexane	7.379	83	133796	53.140	ug/l	92
40) Benzene	6.031	78	339749	50.600	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	80390	57.184	ug/l	93
42) 1,2-Dichloroethane	6.086	62	112081	51.822	ug/l	91
43) Isopropyl Acetate	6.348	43	219545	55.152	ug/l	94
44) Trichloroethene	7.123	130	93259	51.816	ug/l	88
45) 1,2-Dichloropropane	7.427	63	86669	52.495	ug/l	98
46) Dibromomethane	7.580	93	64401	53.536	ug/l #	77
47) Bromodichloromethane	7.824	83	119382	54.054	ug/l	97
48) Methyl methacrylate	7.696	41	108129	56.917	ug/l	86
49) 1,4-Dioxane	7.665	88	53864	1070.108	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	768358	280.210	ug/l	94
52) Toluene	8.720	92	225598	52.763	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	123952	52.928	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	137172	56.730	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	95987	53.890	ug/l	96
56) Ethyl methacrylate	9.116	69	160636	57.971	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	155670	54.095	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	351299	272.049	ug/l	93
59) 2-Hexanone	9.433	43	597978	284.725	ug/l	92
60) Dibromochloromethane	9.518	129	109663	56.680	ug/l	99
61) 1,2-Dibromoethane	9.610	107	100551	54.434	ug/l	100
64) Tetrachloroethene	9.275	164	90474	50.551	ug/l	90
65) Chlorobenzene	10.079	112	267157	52.257	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	96526	53.928	ug/l	99
67) Ethyl Benzene	10.195	91	431135	53.812	ug/l	98
68) m/p-Xylenes	10.299	106	348816	107.853	ug/l	90
69) o-Xylene	10.640	106	173237	54.103	ug/l	92
70) Styrene	10.652	104	300672	55.998	ug/l	94
71) Bromoform	10.799	173	92921	53.573	ug/l #	100
73) Isopropylbenzene	10.963	105	442167	52.624	ug/l	97
74) N-amyl acetate	10.841	43	204122	54.691	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	159795	51.147	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	127551m	50.844	ug/l	
77) Bromobenzene	11.195	156	130133	52.002	ug/l	78
78) n-propylbenzene	11.305	91	490244	53.774	ug/l	95
79) 2-Chlorotoluene	11.366	91	303984	51.752	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	375618	53.671	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	49403	55.926	ug/l	87
82) 4-Chlorotoluene	11.457	91	350490	53.977	ug/l	92
83) tert-Butylbenzene	11.713	119	416314	54.213	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	384649	54.782	ug/l	93
85) sec-Butylbenzene	11.890	105	480065	55.270	ug/l	95
86) p-Isopropyltoluene	12.006	119	423893	55.868	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	236746	53.824	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	238301	52.926	ug/l	95
89) n-Butylbenzene	12.335	91	340627	58.320	ug/l	97
90) Hexachloroethane	12.536	117	69259	53.616	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	239161	53.136	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	35129	56.739	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.585	180	168820	57.257	ug/l	96
94) Hexachlorobutadiene	13.725	225	83551	56.039	ug/l	98
95) Naphthalene	13.774	128	528301	53.274	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	174345	56.066	ug/l	94

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MSVOA_X
ClientSampleId :
ICVVX061824

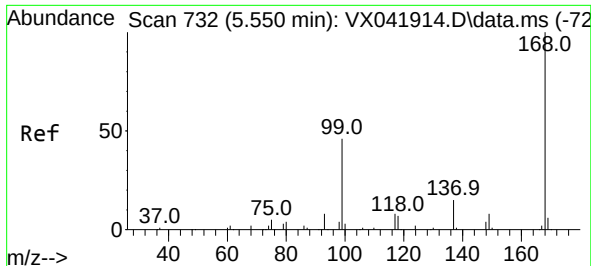
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

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Quant Title : SW846 8260
QLast Update : Wed Jun 19 07:57:22 2024
Response via : Initial Calibration

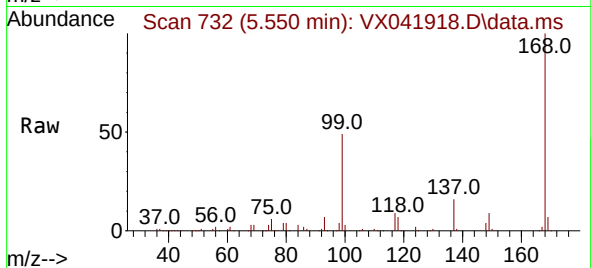
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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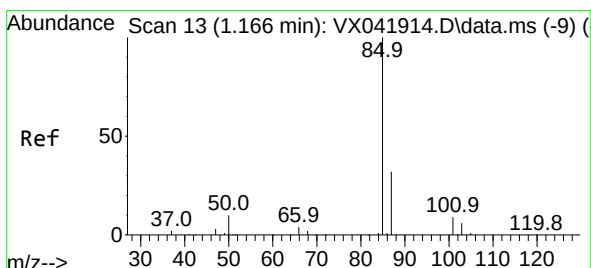
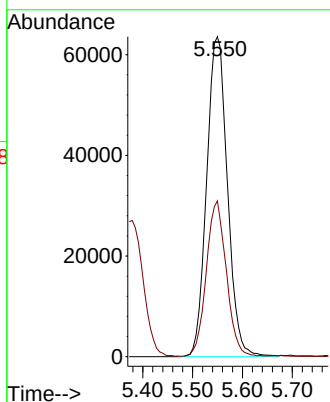
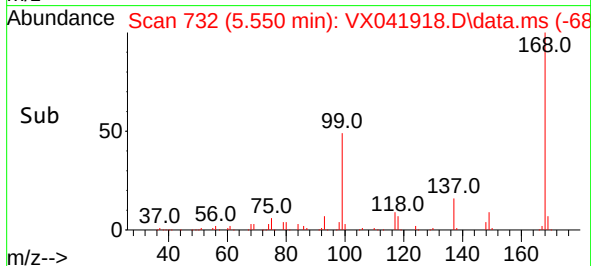
Instrument :
MSVOA_X
ClientSampleId :
ICVX061824



Tgt Ion:168 Resp: 184180
Ion Ratio Lower Upper
168 100
99 48.5 56.6 85.0

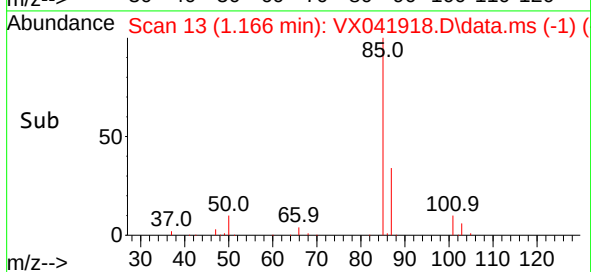
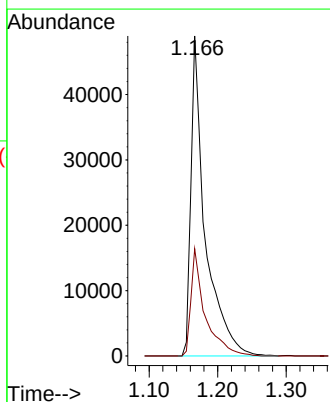
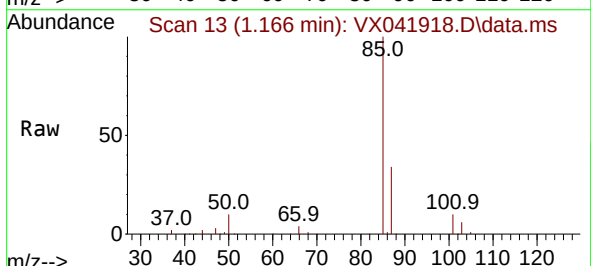
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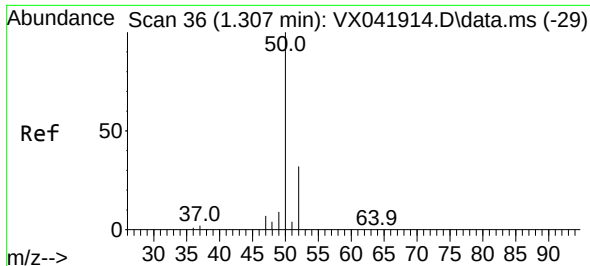
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#2
Dichlorodifluoromethane
Concen: 50.383 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion: 85 Resp: 70697
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





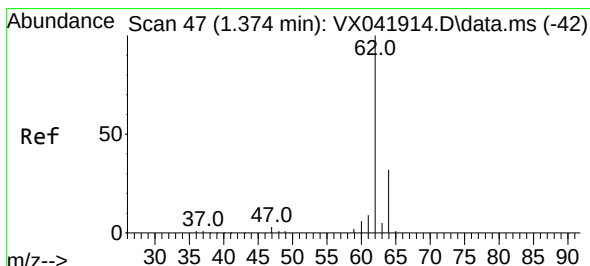
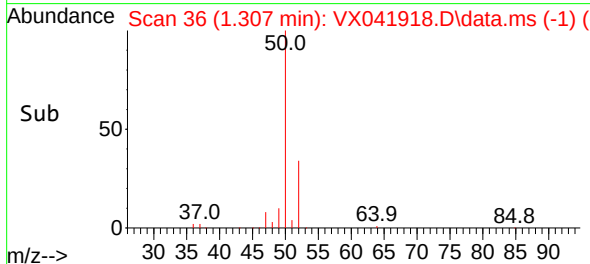
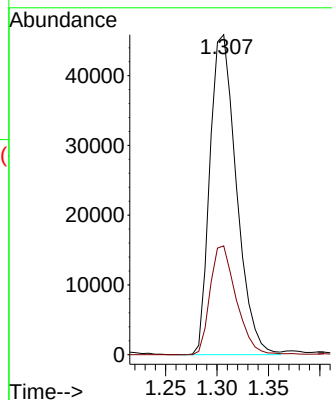
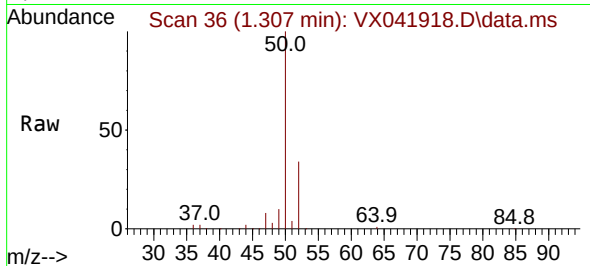
#3
Chloromethane
Concen: 46.878 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

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Tgt Ion: 50 Resp: 8252
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3

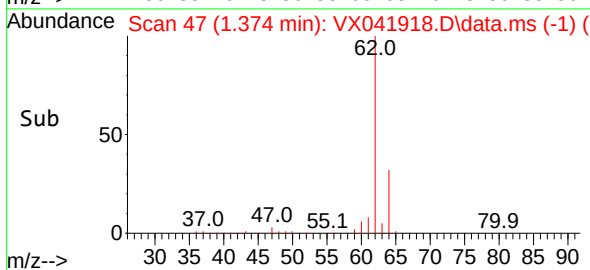
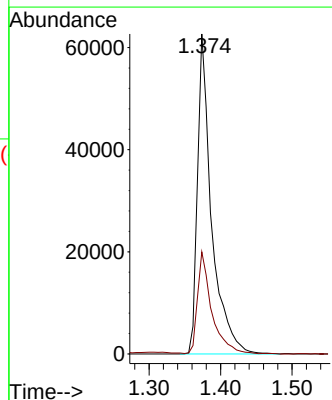
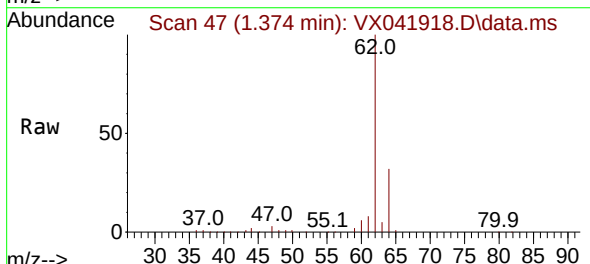
Manual Integrations
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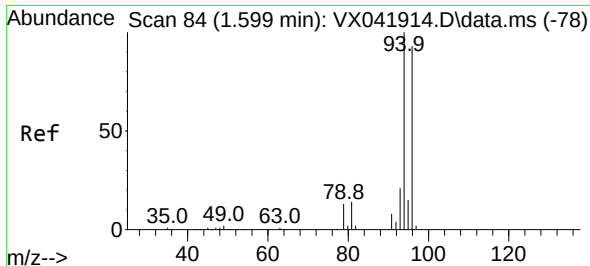
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#4
Vinyl Chloride
Concen: 48.425 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

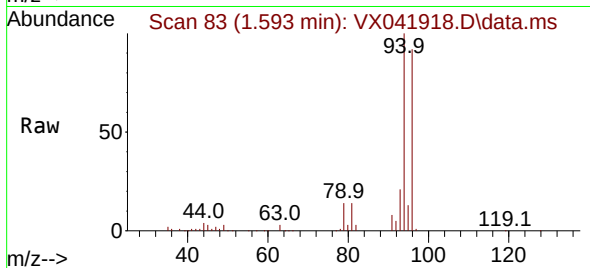
Tgt Ion: 62 Resp: 85451
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 48.701 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

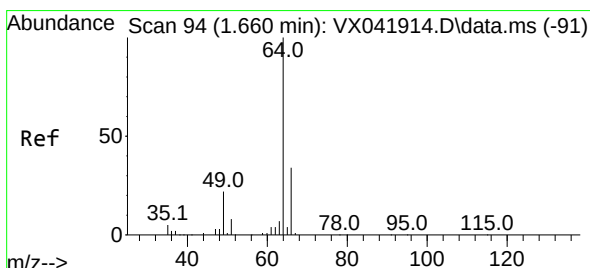
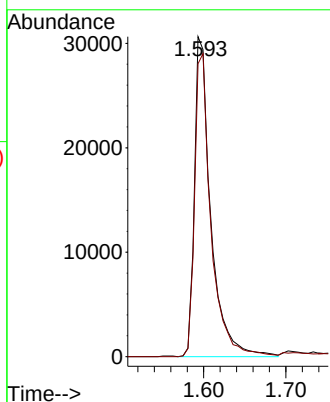
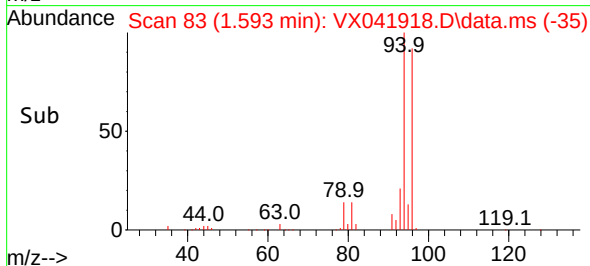
Instrument :
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Tgt Ion: 94 Resp: 42430
Ion Ratio Lower Upper
94 100
96 91.5 74.6 111.8

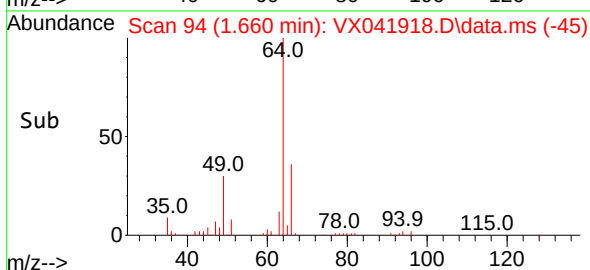
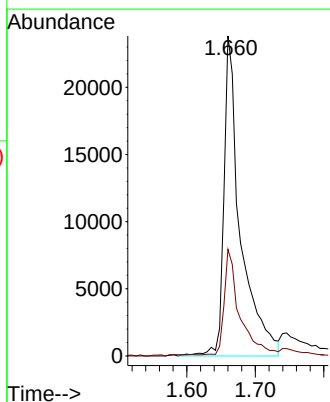
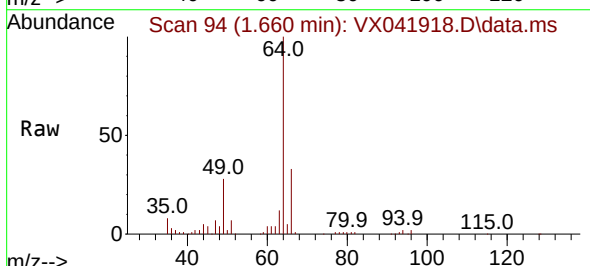
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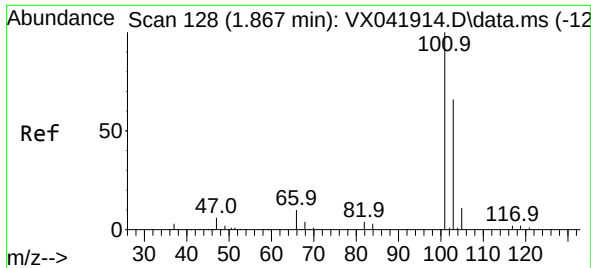
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#6
Chloroethane
Concen: 54.407 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

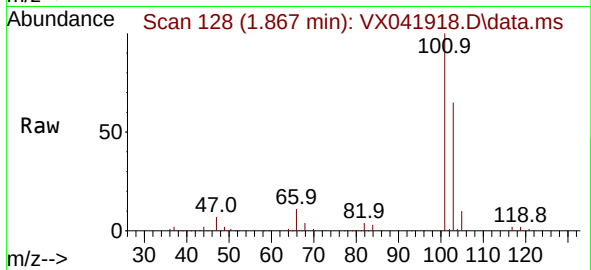
Tgt Ion: 64 Resp: 39710
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.591 ug/l
RT: 1.867 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

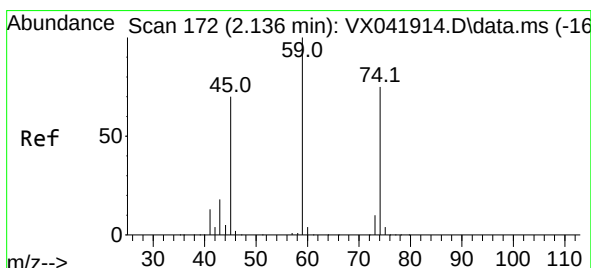
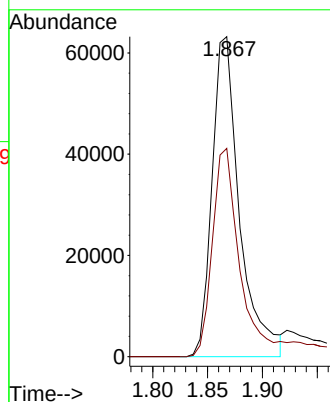
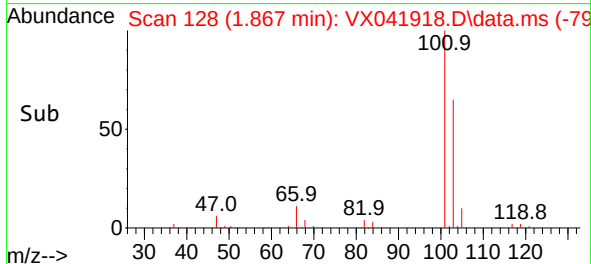
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824



Tgt Ion:101 Resp: 11002
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

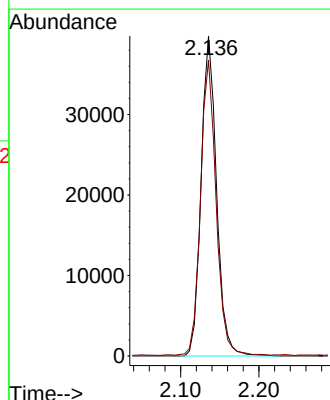
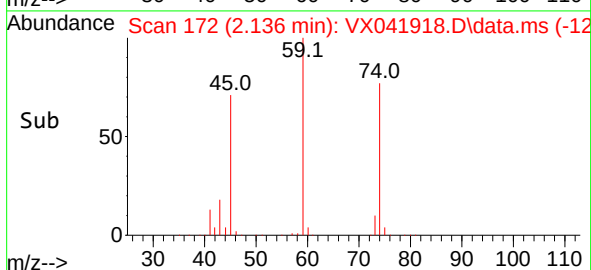
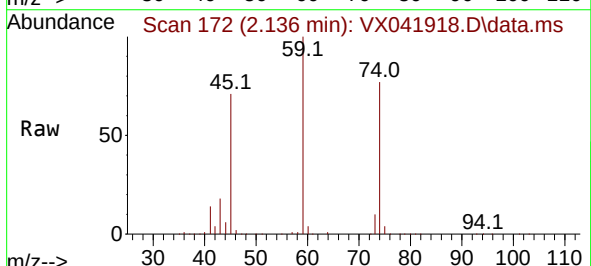
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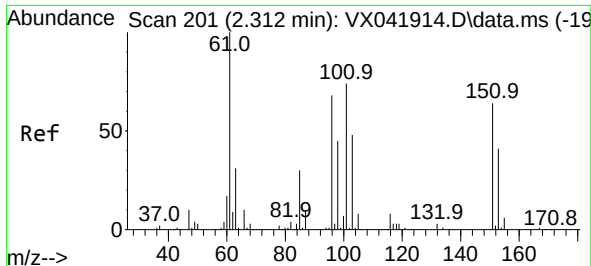
Reviewed By :John Carlone 06/19/2024
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#8
Diethyl Ether
Concen: 50.093 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 54363
Ion Ratio Lower Upper
74 100
45 93.2 53.3 159.8





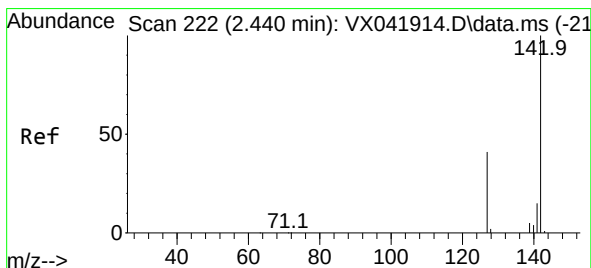
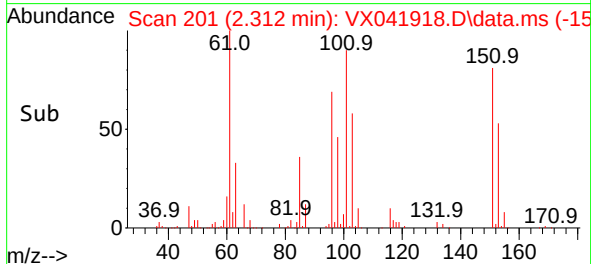
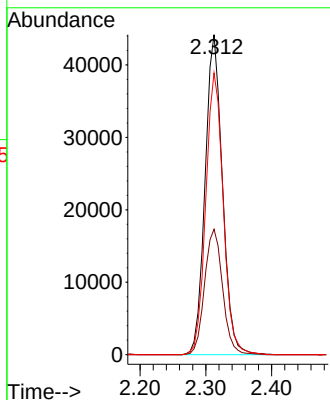
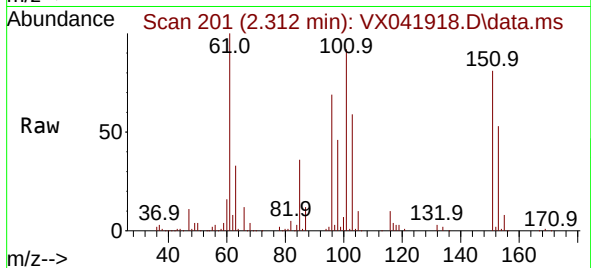
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.962 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824

Tgt Ion:101 Resp: 81162
Ion Ratio Lower Upper
101 100
85 40.7 37.0 55.6
151 88.7 58.6 87.8

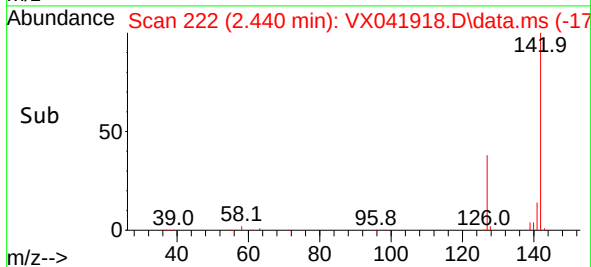
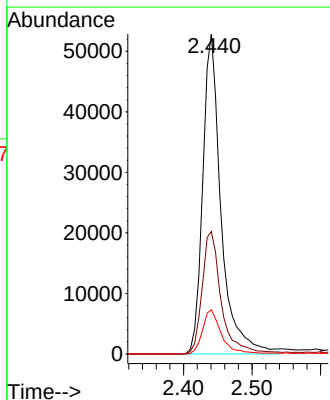
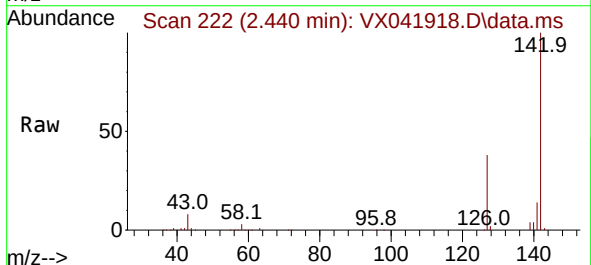
Manual Integrations
APPROVED

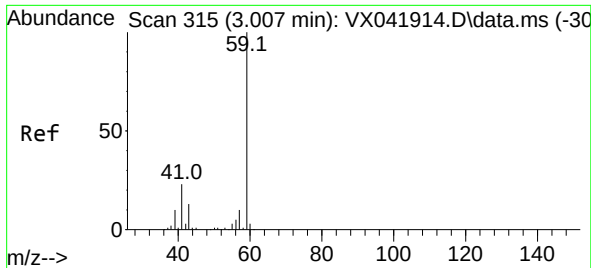
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#10
Methyl Iodide
Concen: 49.787 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion:142 Resp: 98551
Ion Ratio Lower Upper
142 100
127 40.5 41.6 62.4#
141 14.2 11.6 17.4





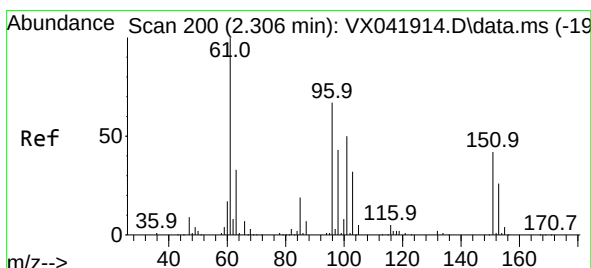
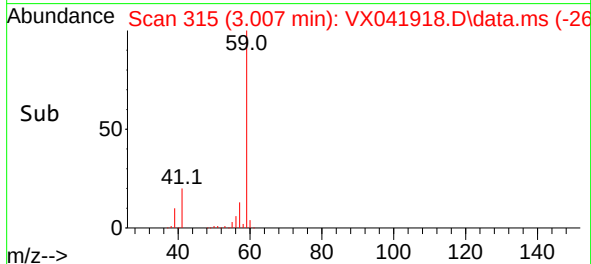
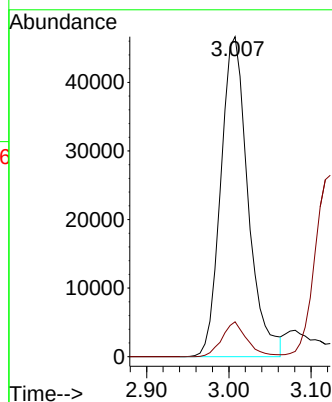
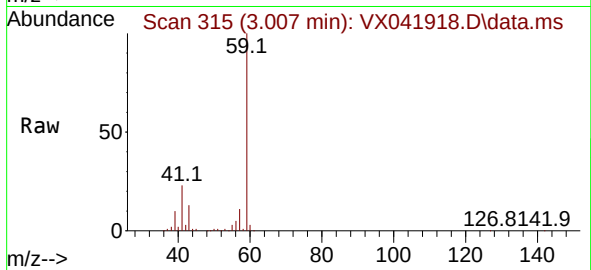
#11
Tert butyl alcohol
Concen: 266.764 ug/l
RT: 3.007 min Scan# 315
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824

Tgt Ion: 59 Resp: 10752
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

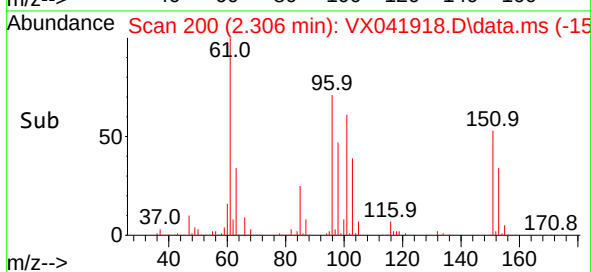
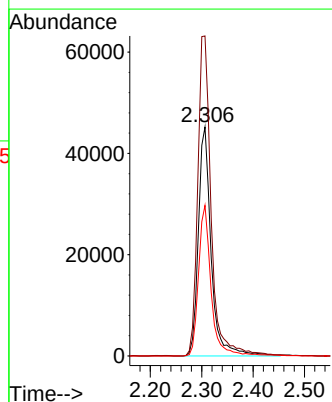
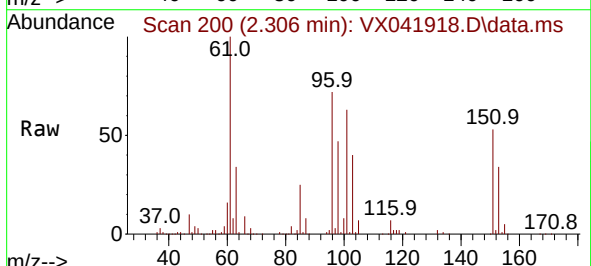
Manual Integrations
APPROVED

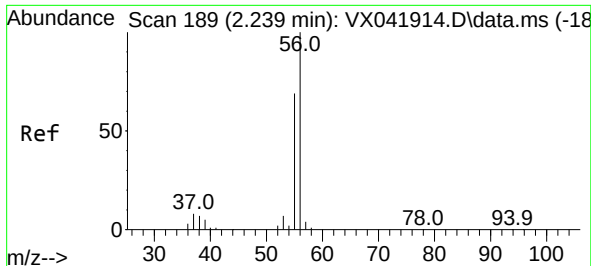
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#12
1,1-Dichloroethene
Concen: 49.419 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

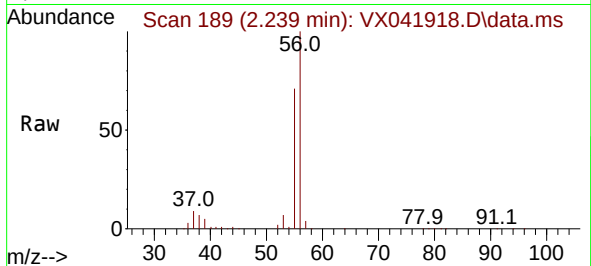
Tgt Ion: 96 Resp: 78508
Ion Ratio Lower Upper
96 100
61 139.7 144.6 216.8#
98 65.7 50.4 75.6





#13
Acrolein
Concen: 249.306 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

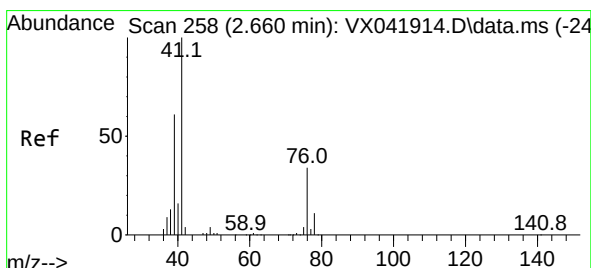
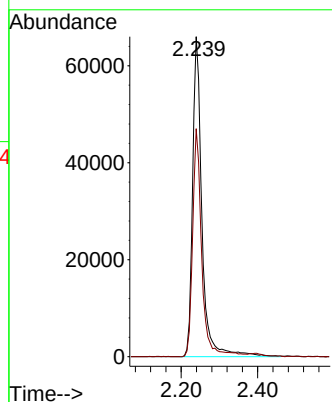
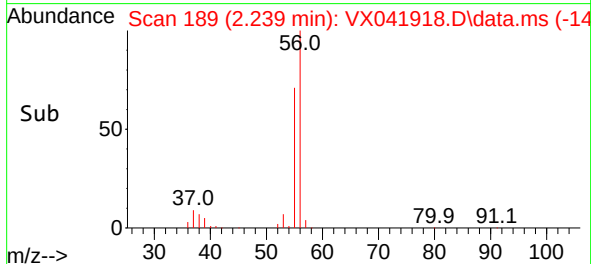
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824



Tgt Ion: 56 Resp: 112645
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7

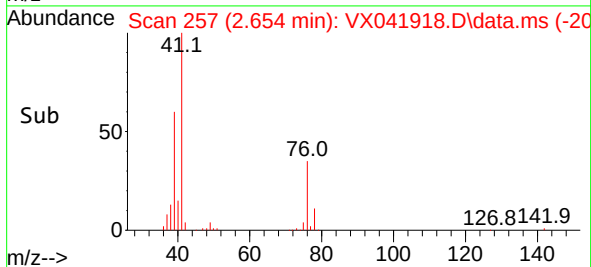
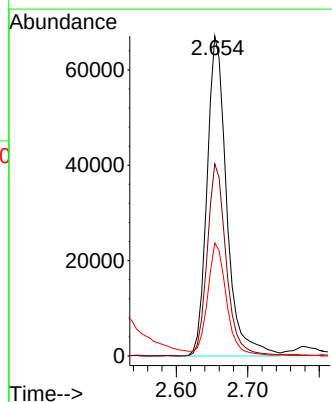
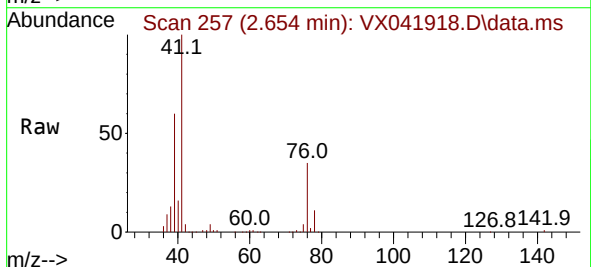
Manual Integrations
APPROVED

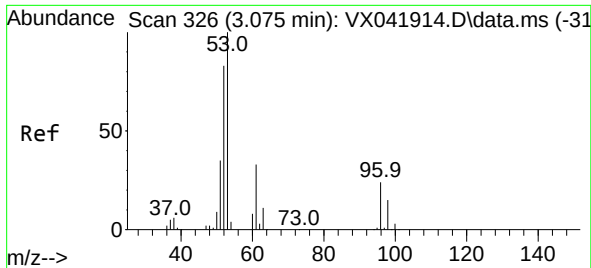
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#14
Allyl chloride
Concen: 51.009 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

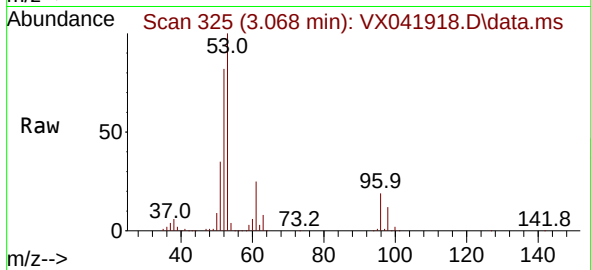
Tgt Ion: 41 Resp: 128514
Ion Ratio Lower Upper
41 100
39 58.5 55.8 83.6
76 33.8 24.3 36.5





#15
Acrylonitrile
Concen: 268.029 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

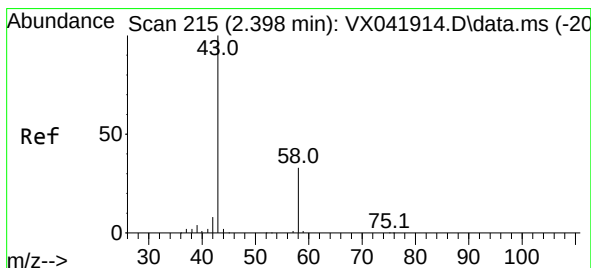
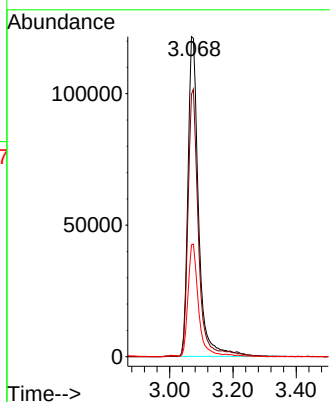
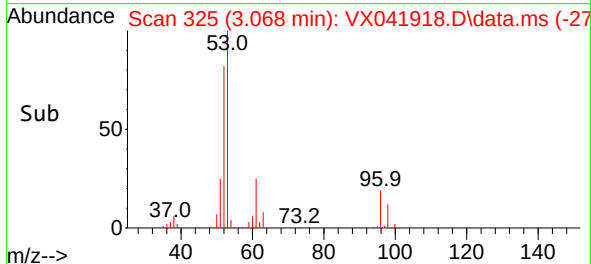
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824



Tgt Ion: 53 Resp: 282193
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 33.7 29.8 44.6

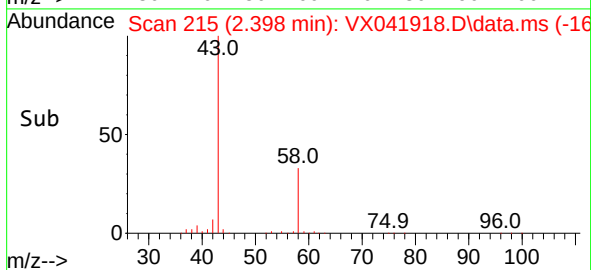
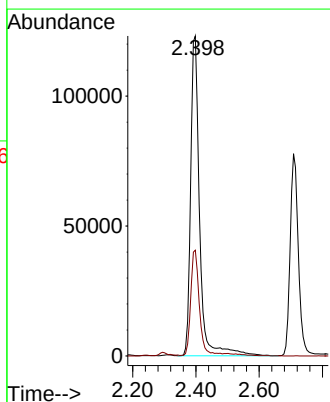
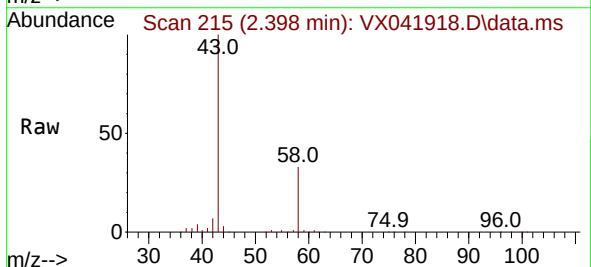
Manual Integrations
APPROVED

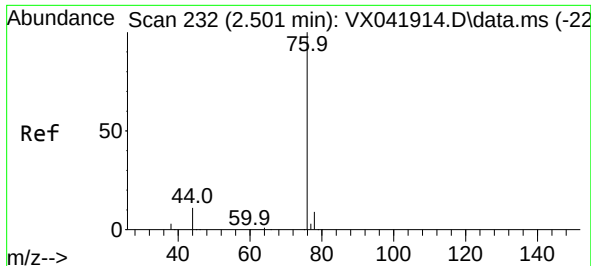
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#16
Acetone
Concen: 260.339 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion: 43 Resp: 242794
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9





#17

Carbon Disulfide

Concen: 48.388 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061824

Tgt Ion: 76 Resp: 15673

Ion Ratio Lower Upper

76 100

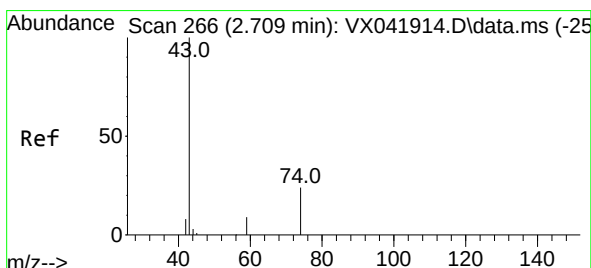
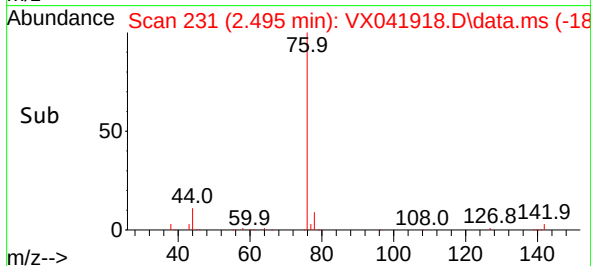
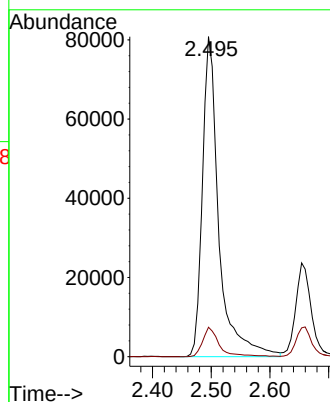
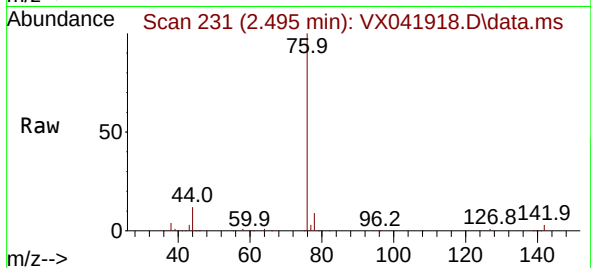
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#18

Methyl Acetate

Concen: 55.082 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041918.D

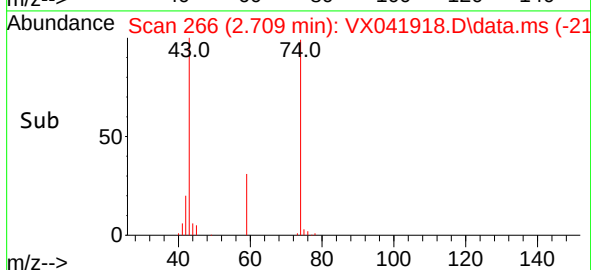
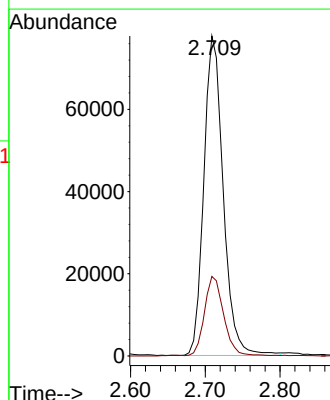
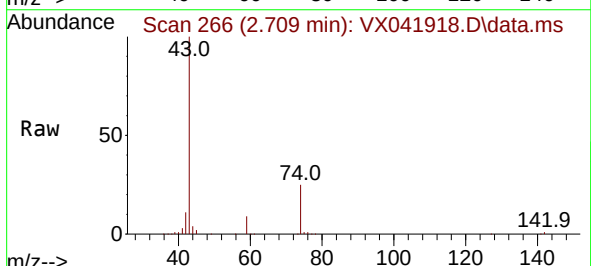
Acq: 18 Jun 2024 13:07

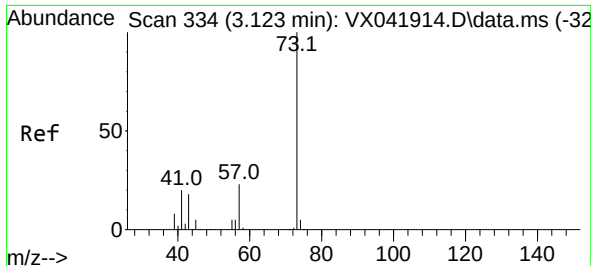
Tgt Ion: 43 Resp: 140133

Ion Ratio Lower Upper

43 100

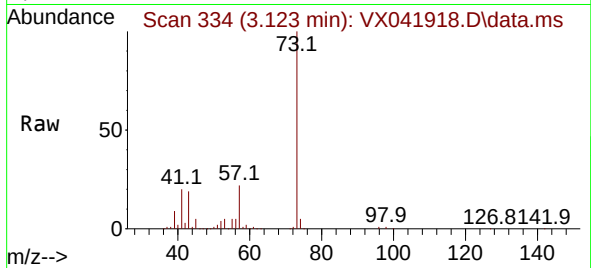
74 24.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 53.119 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

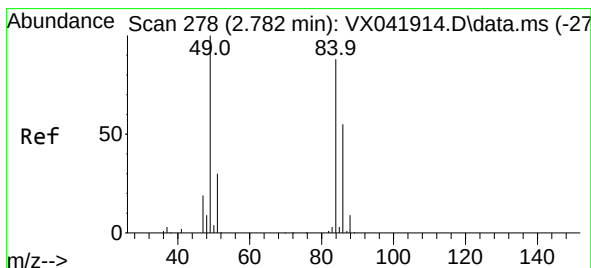
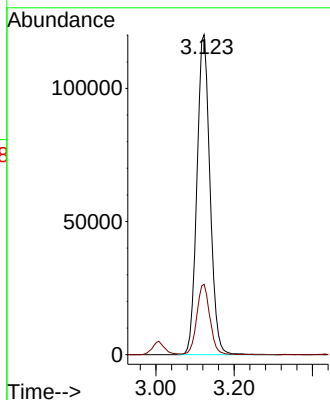
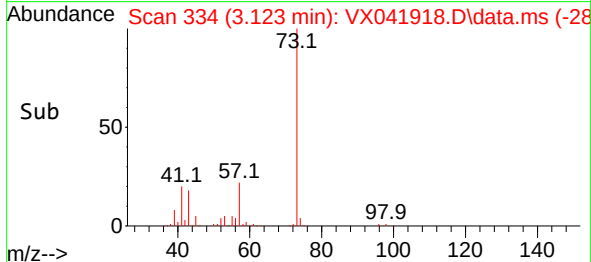
Instrument : MSVOA_X
ClientSampleId : ICVVX061824



Tgt Ion: 73 Resp: 27878
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

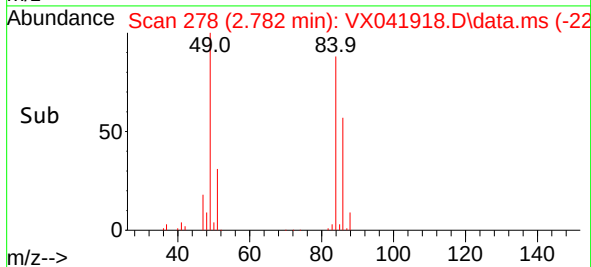
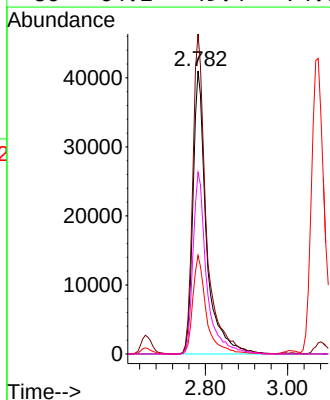
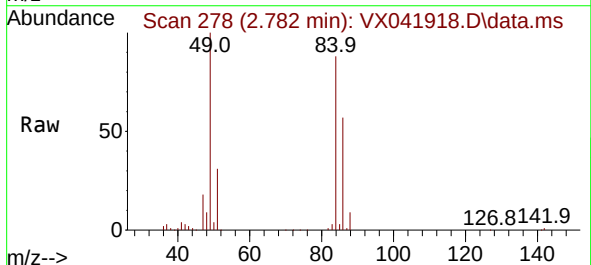
Manual Integrations
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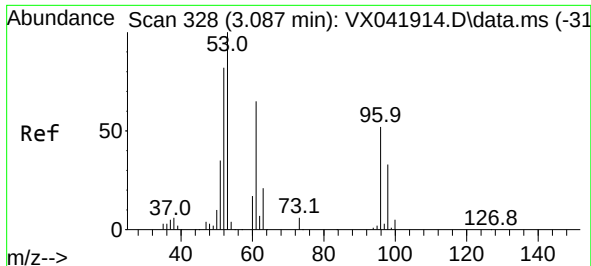
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#20
Methylene Chloride
Concen: 45.707 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

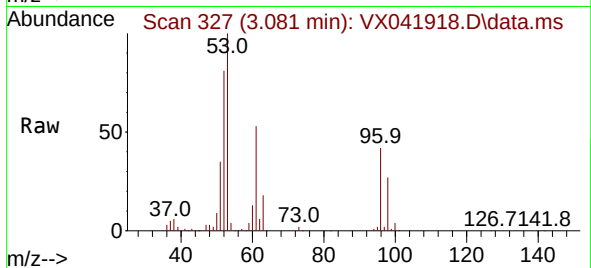
Tgt Ion: 84 Resp: 93338
Ion Ratio Lower Upper
84 100
49 113.1 103.6 155.4
51 34.8 33.8 50.6
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.341 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

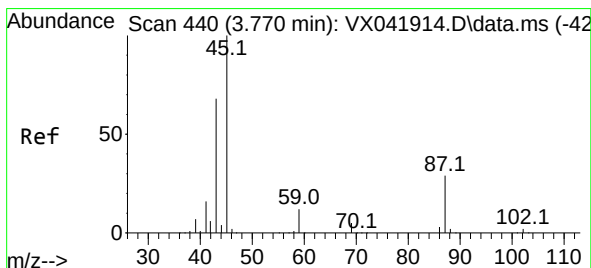
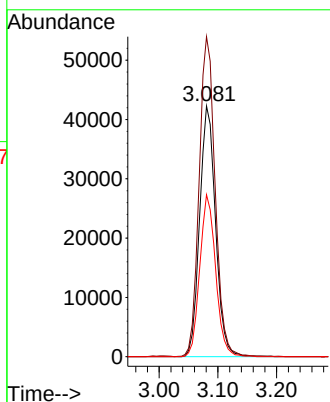
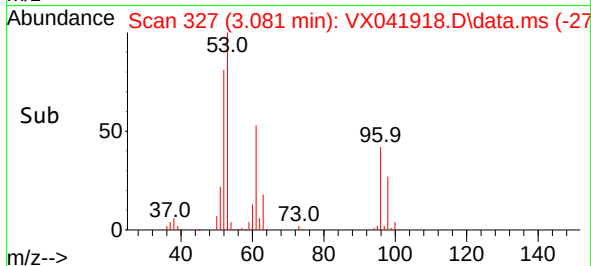
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824



Tgt Ion: 96 Resp: 79552
Ion Ratio Lower Upper
96 100
61 127.5 119.2 178.8
98 64.6 48.7 73.1

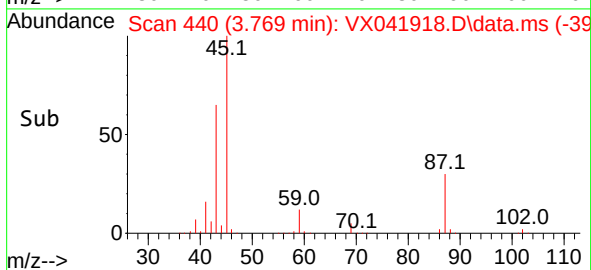
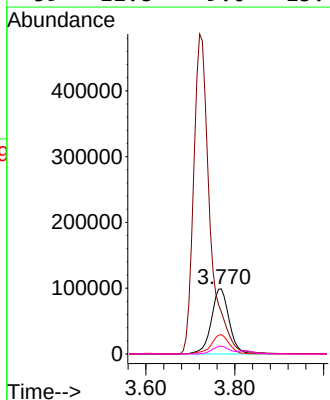
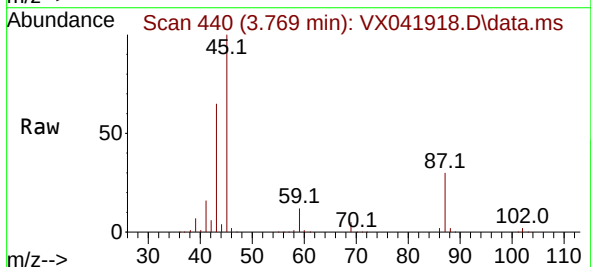
Manual Integrations
APPROVED

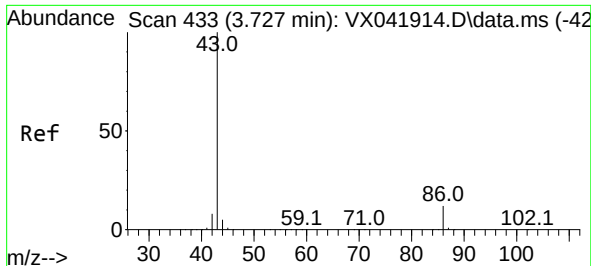
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#22
Diisopropyl ether
Concen: 51.560 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion: 45 Resp: 274585
Ion Ratio Lower Upper
45 100
43 64.8 69.7 104.5#
87 29.8 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 270.962 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX041918.D
 Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

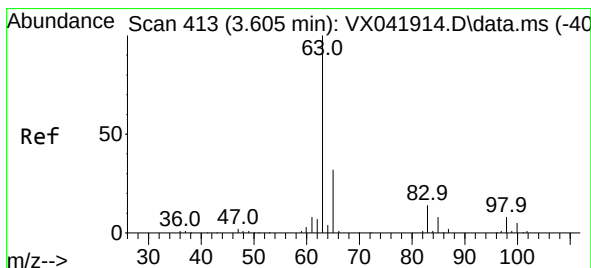
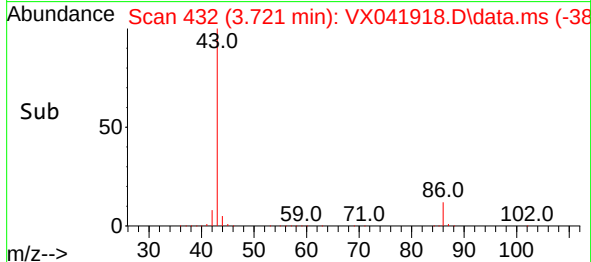
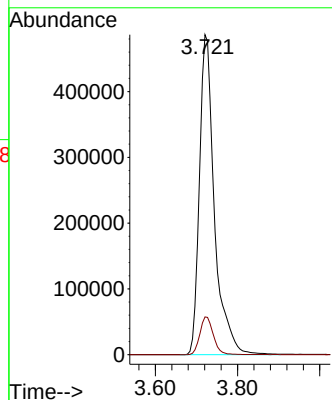
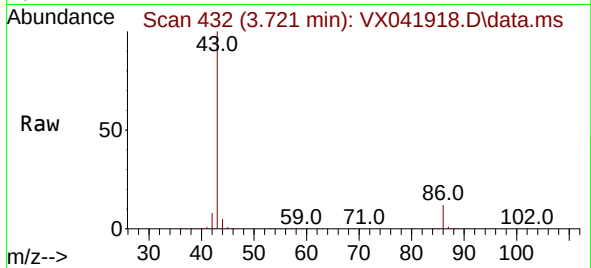
ICVX061824

Tgt Ion: 43 Resp: 123234
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

Manual Integrations

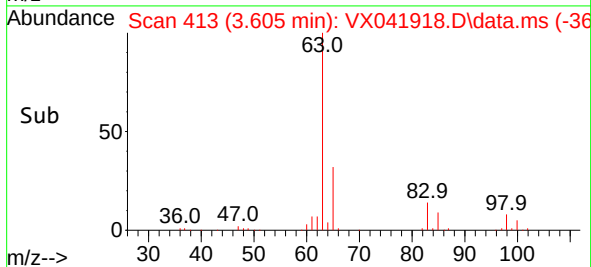
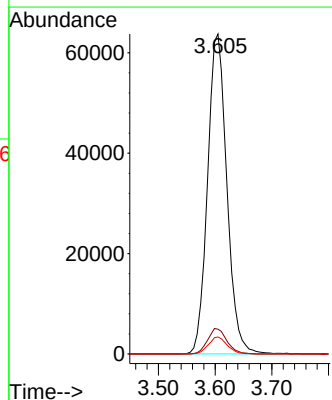
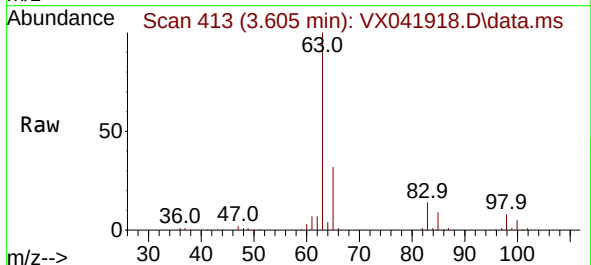
APPROVED

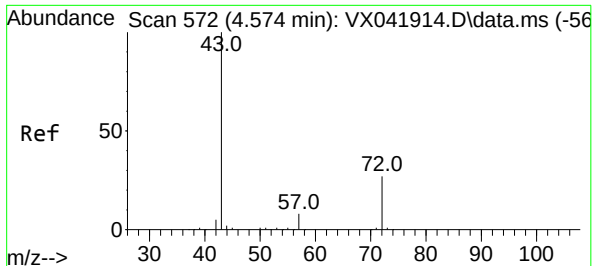
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024



#24
 1,1-Dichloroethane
 Concen: 50.528 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041918.D
 Acq: 18 Jun 2024 13:07

Tgt Ion: 63 Resp: 150691
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.3 2.1 6.5





#25

2-Butanone

Concen: 267.957 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061824

Tgt Ion: 43 Resp: 388780

Ion Ratio Lower Upper

43 100

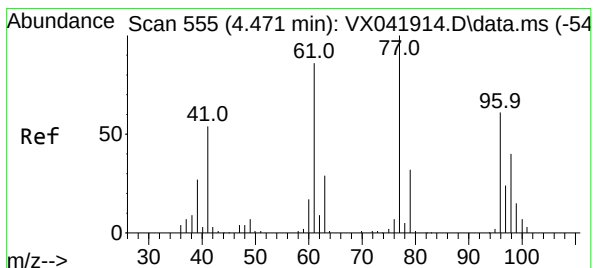
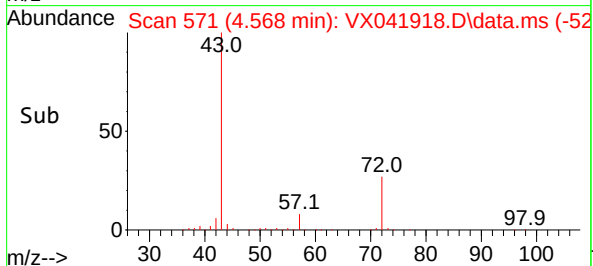
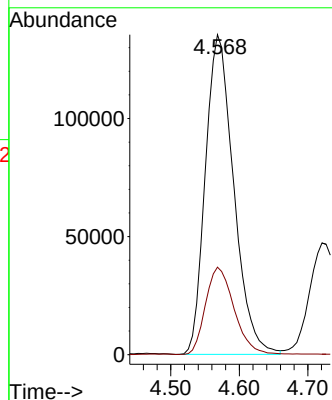
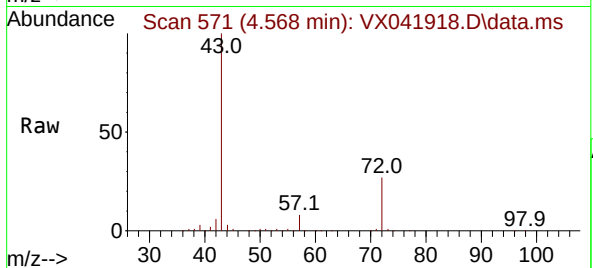
72 27.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#26

2,2-Dichloropropane

Concen: 54.309 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX041918.D

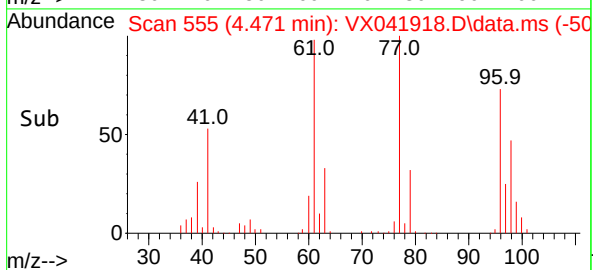
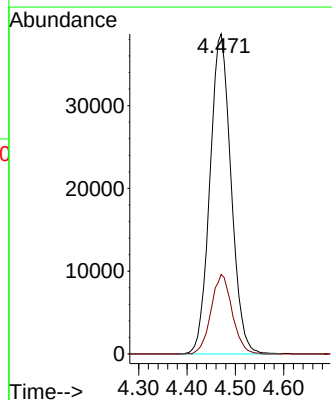
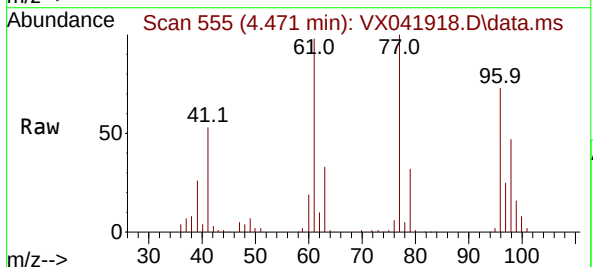
Acq: 18 Jun 2024 13:07

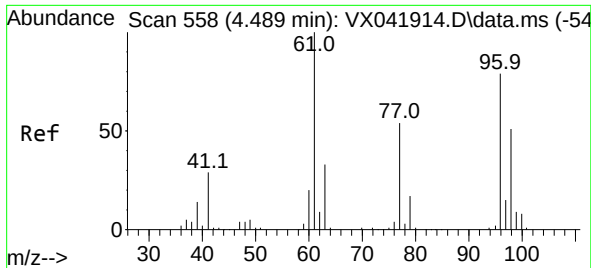
Tgt Ion: 77 Resp: 117289

Ion Ratio Lower Upper

77 100

97 24.8 10.8 32.3





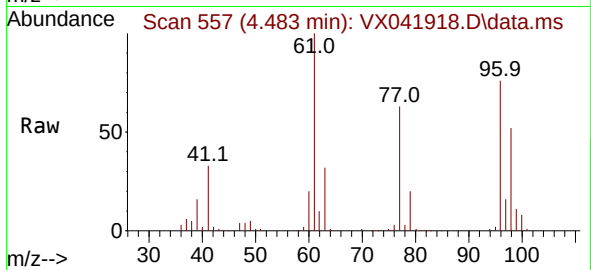
#27
cis-1,2-Dichloroethene
Concen: 50.773 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061824



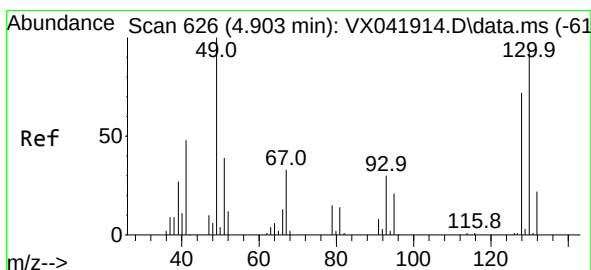
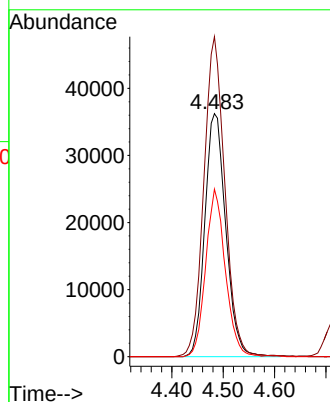
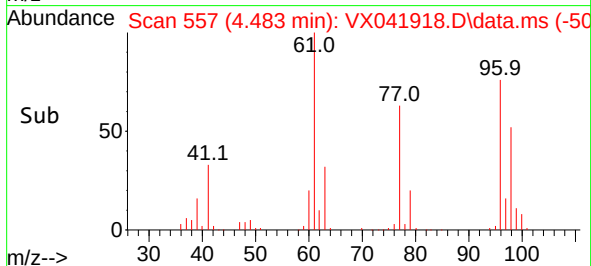
Tgt Ion: 96 Resp: 10252
Ion Ratio Lower Upper
96 100
61 131.8 0.0 312.2
98 64.6 0.0 129.0

Manual Integrations

APPROVED

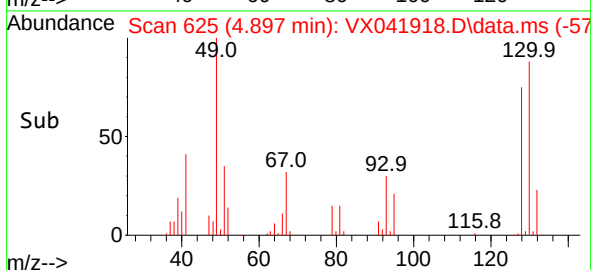
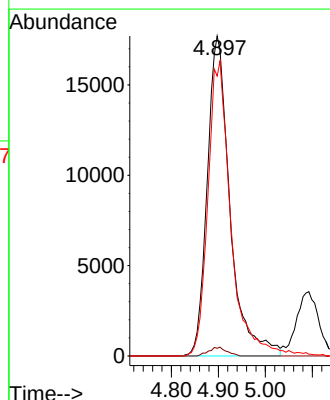
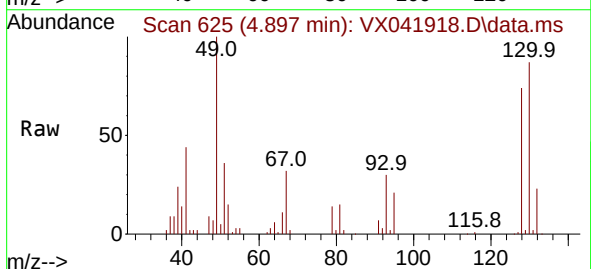
Reviewed By :John Carlone 06/19/2024

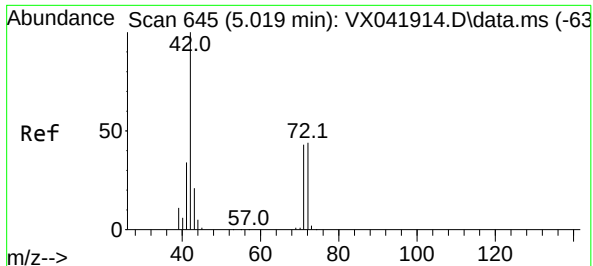
Supervised By :Mahesh Dadoda 06/19/2024



#28
Bromochloromethane
Concen: 46.605 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion: 49 Resp: 59532
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 93.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 270.120 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061824

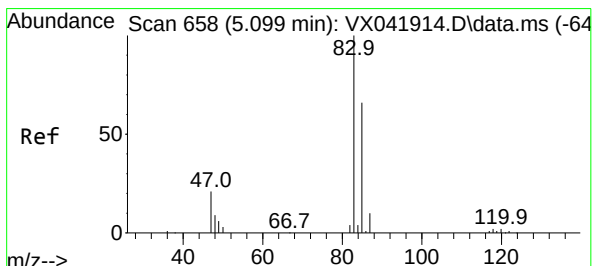
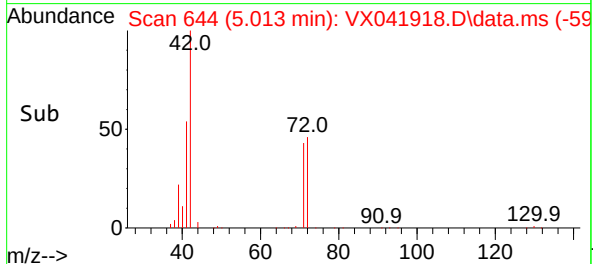
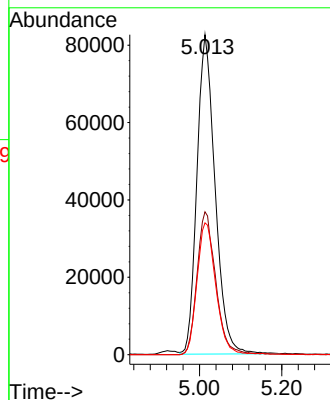
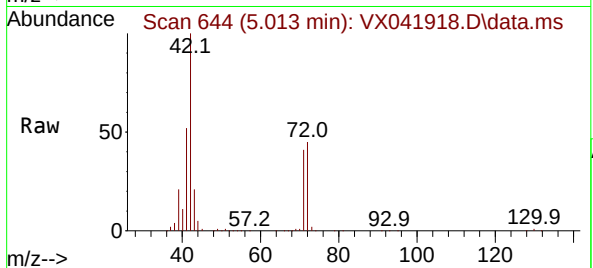
Tgt Ion: 42 Resp: 253114
 Ion Ratio Lower Upper
 42 100
 72 46.0 34.2 51.4
 71 42.7 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#30

Chloroform

Concen: 50.499 ug/l

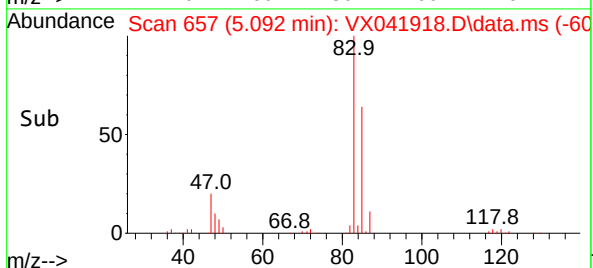
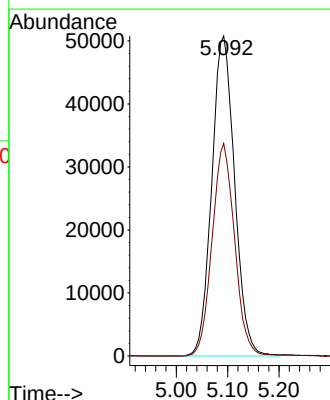
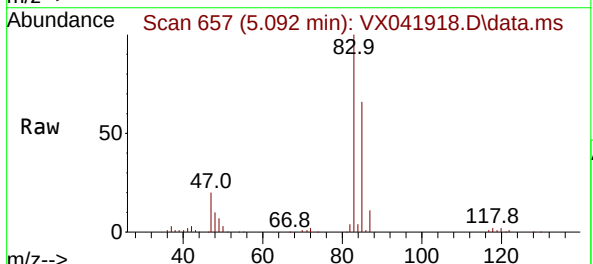
RT: 5.092 min Scan# 657

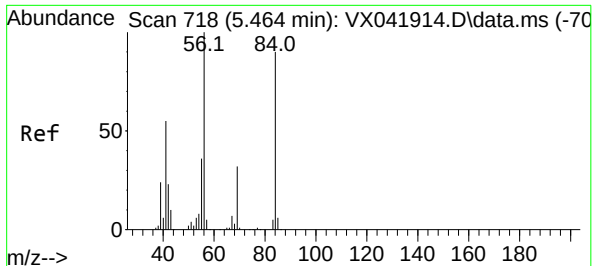
Delta R.T. -0.006 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

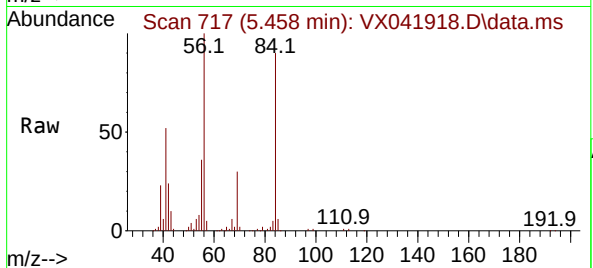
Tgt Ion: 83 Resp: 156903
 Ion Ratio Lower Upper
 83 100
 85 66.4 50.3 75.5





#31
Cyclohexane
Concen: 48.949 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

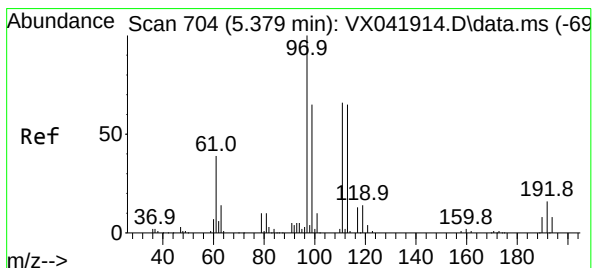
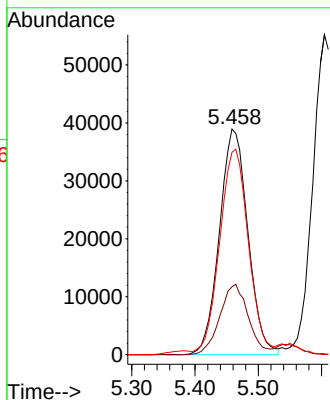
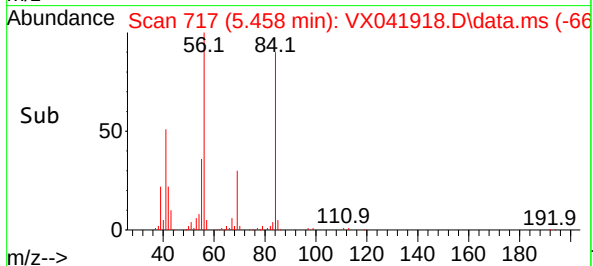
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824



Tgt Ion: 56 Resp: 12158
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 88.2 65.9 98.9

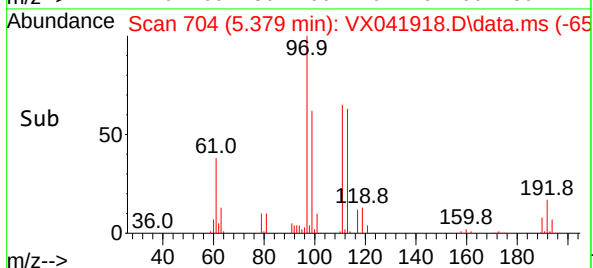
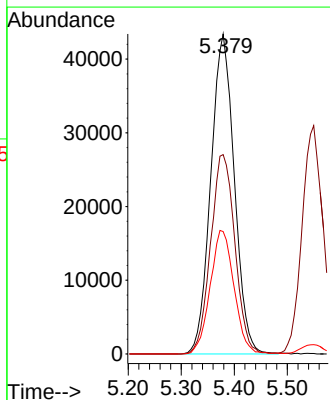
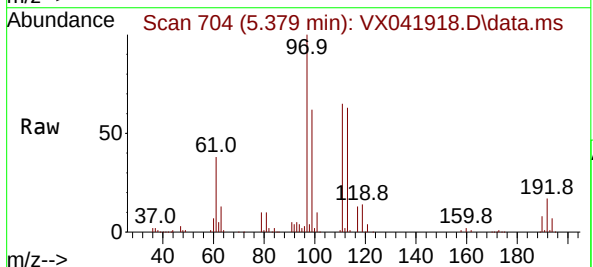
Manual Integrations
APPROVED

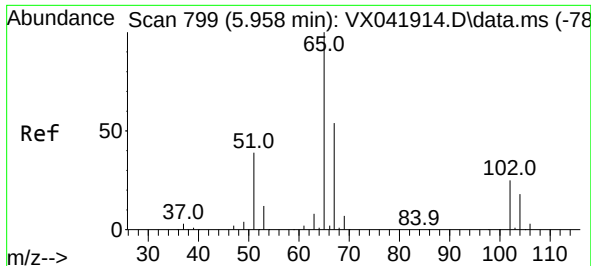
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#32
1,1,1-Trichloroethane
Concen: 51.470 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion: 97 Resp: 133626
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 39.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.211 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061824

Tgt Ion: 65 Resp: 91770

Ion Ratio Lower Upper

65 100

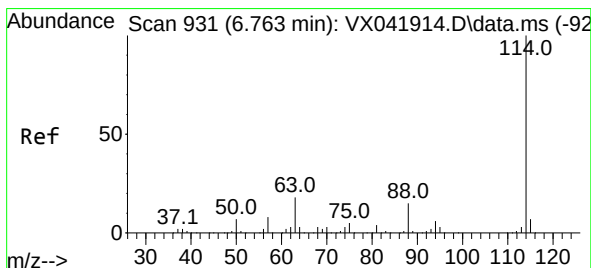
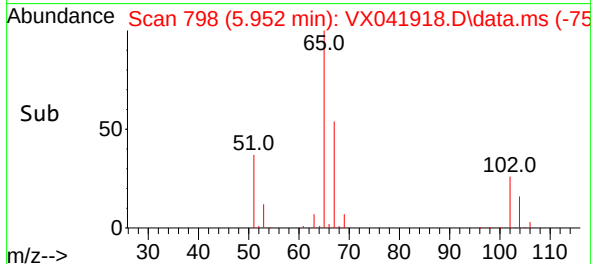
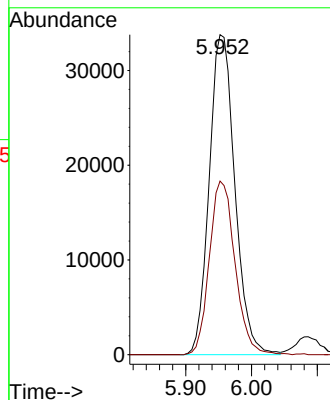
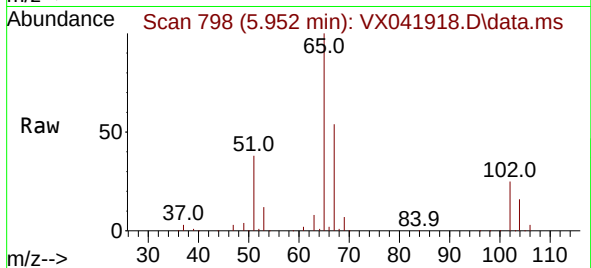
67 54.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

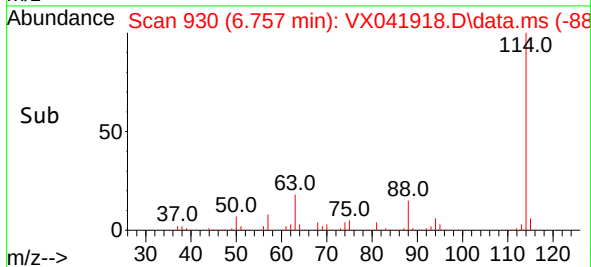
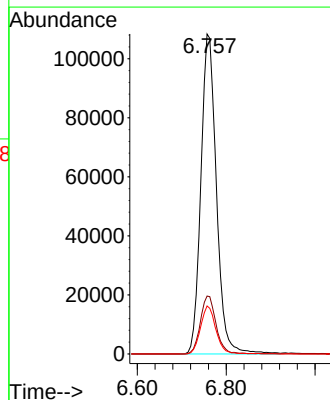
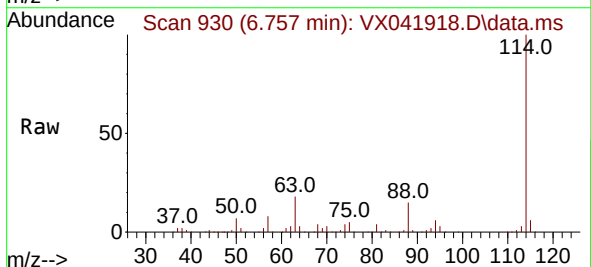
Tgt Ion:114 Resp: 264222

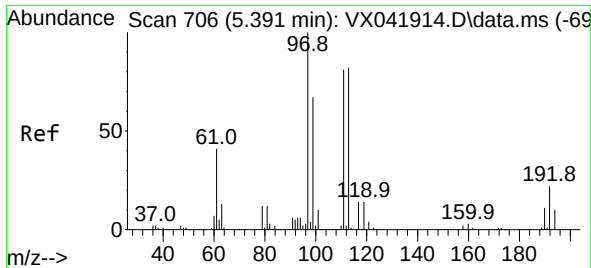
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

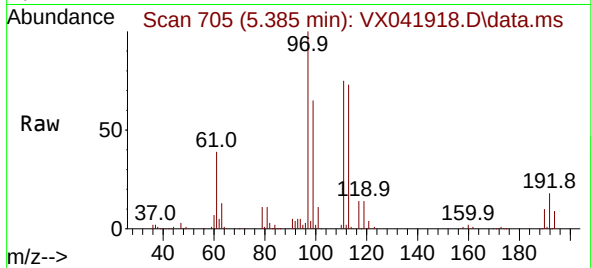
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 44.955 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

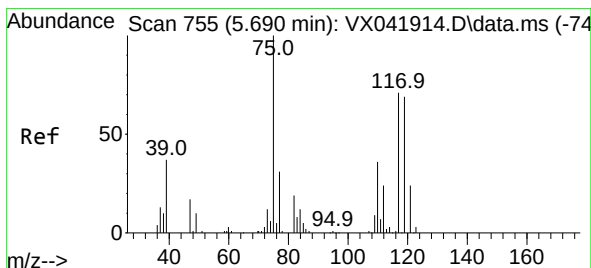
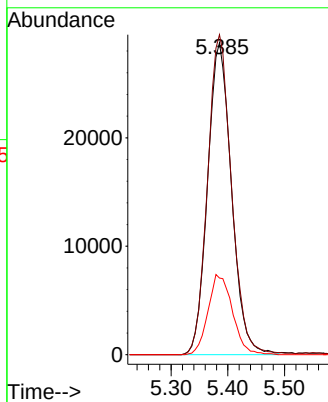
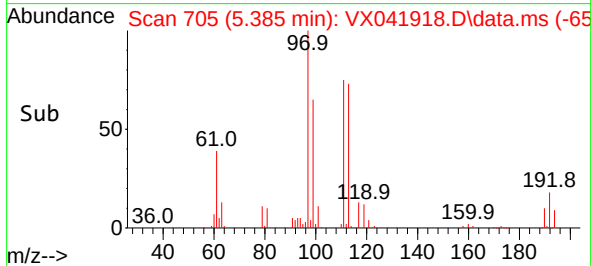
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824



Tgt Ion: 113 Resp: 8428
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 26.2 13.3 19.9

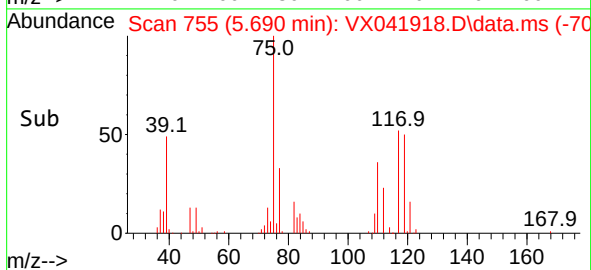
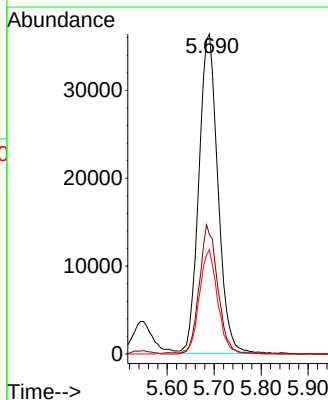
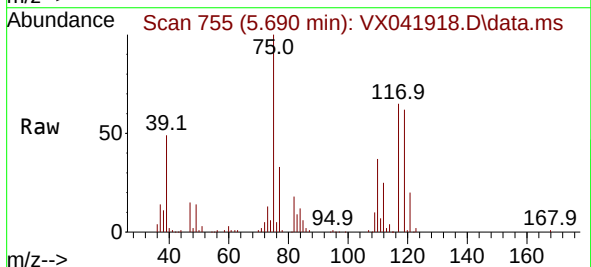
Manual Integrations
APPROVED

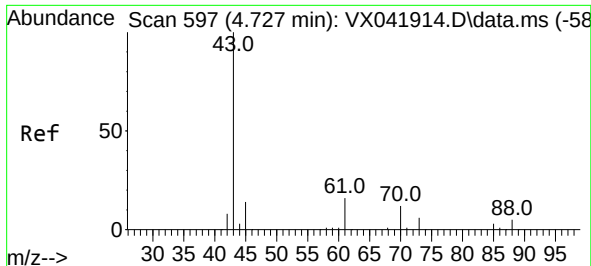
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#36
1,1-Dichloropropene
Concen: 51.432 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion: 75 Resp: 102393
Ion Ratio Lower Upper
75 100
110 39.0 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 55.931 ug/l

RT: 4.721 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061824

Tgt Ion: 43 Resp: 145049

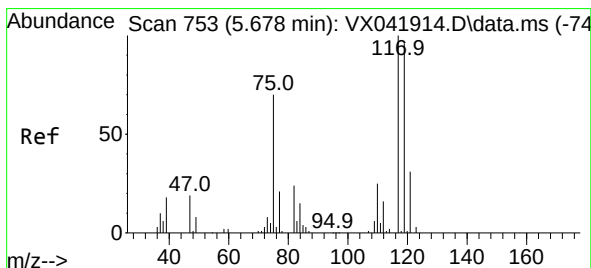
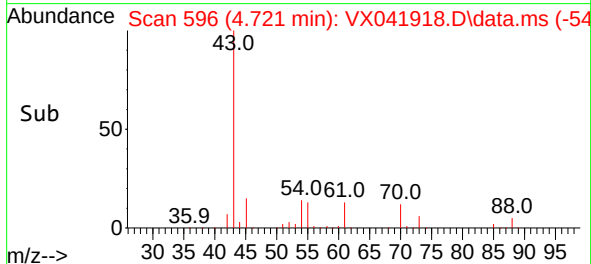
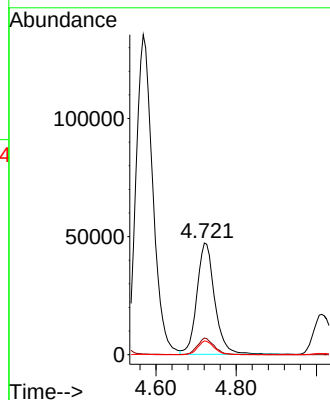
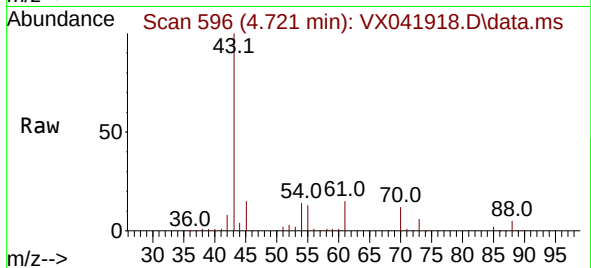
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	11.3	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#38

Carbon Tetrachloride

Concen: 52.077 ug/l

RT: 5.665 min Scan# 751

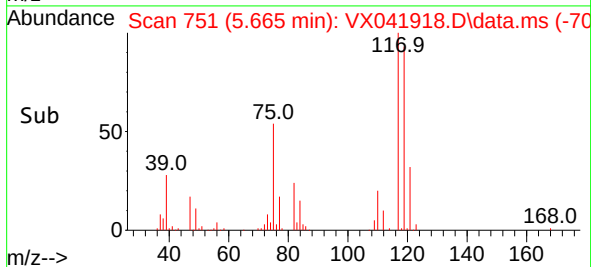
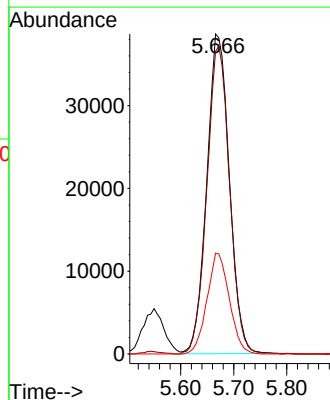
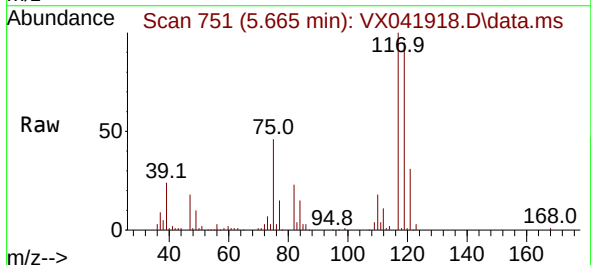
Delta R.T. -0.012 min

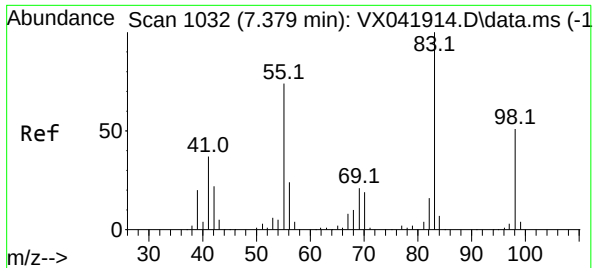
Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Tgt Ion:117 Resp: 114551

Ion	Ratio	Lower	Upper
117	100		
119	94.7	78.2	117.2
121	31.5	24.4	36.6





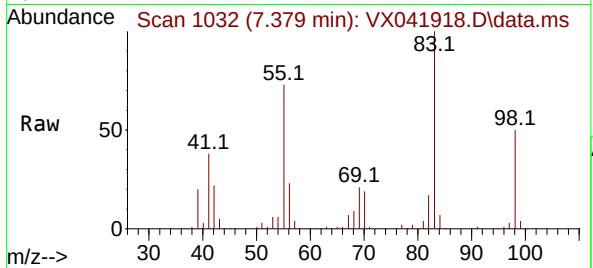
#39
Methylcyclohexane
Concen: 53.140 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061824



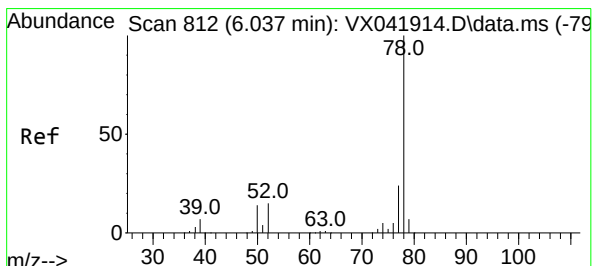
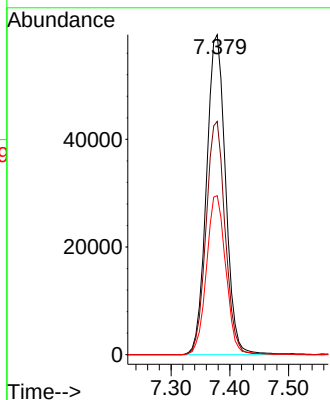
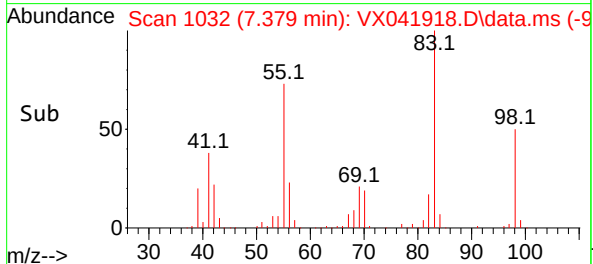
Tgt Ion: 83 Resp: 133790
Ion Ratio Lower Upper
83 100
55 72.9 64.6 97.0
98 49.7 36.7 55.1

Manual Integrations

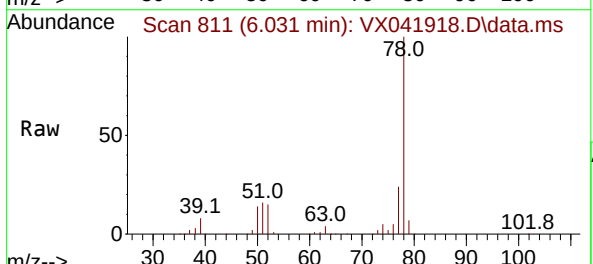
APPROVED

Reviewed By :John Carlone 06/19/2024

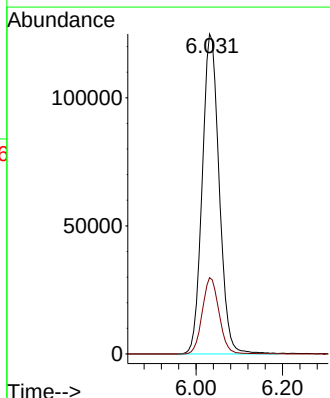
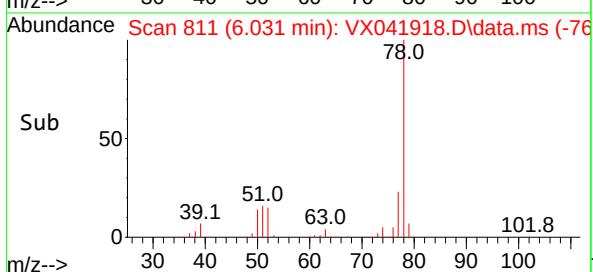
Supervised By :Mahesh Dadoda 06/19/2024

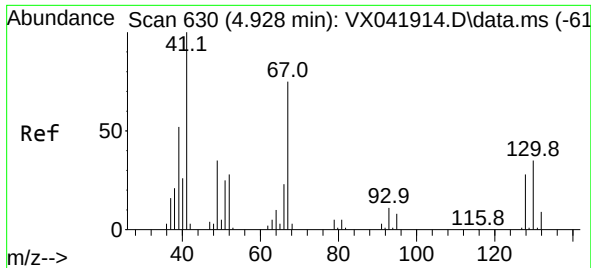


#40
Benzene
Concen: 50.600 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07



Tgt Ion: 78 Resp: 339749
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





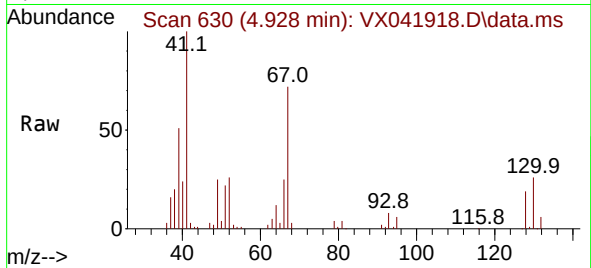
#41
Methacrylonitrile
Concen: 57.184 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX061824



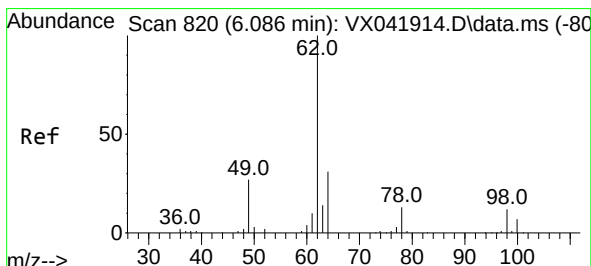
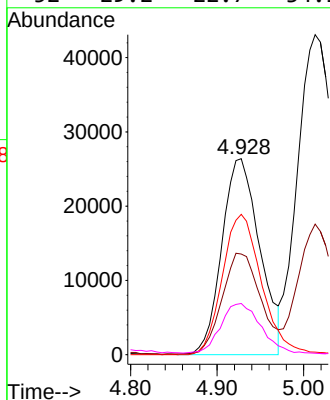
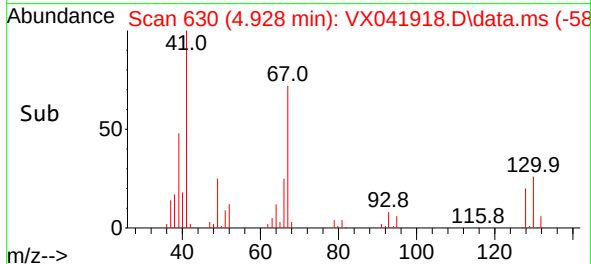
Tgt Ion: 41 Resp: 80390
Ion Ratio Lower Upper
41 100
39 52.0 45.2 67.8
67 74.3 52.6 78.8
52 29.2 22.7 34.1

Manual Integrations

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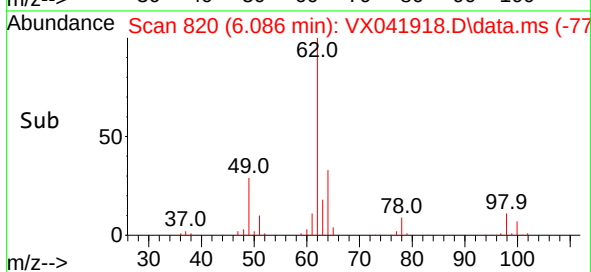
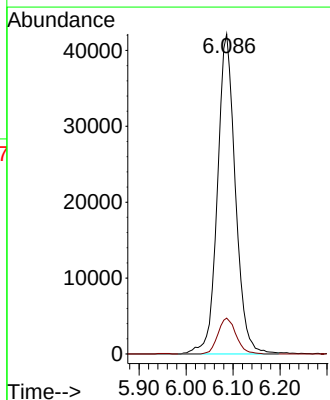
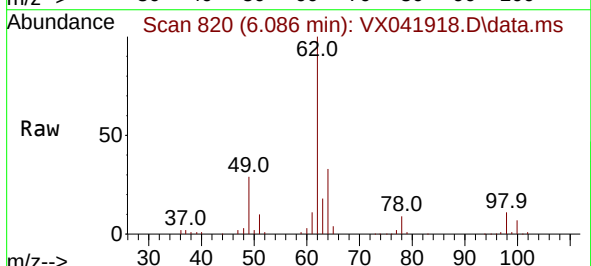
Reviewed By :John Carlone 06/19/2024

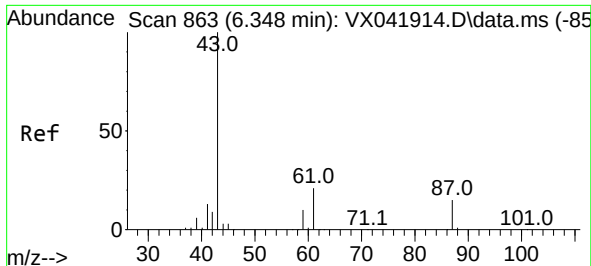
Supervised By :Mahesh Dadoda 06/19/2024



#42
1,2-Dichloroethane
Concen: 51.822 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion: 62 Resp: 112081
Ion Ratio Lower Upper
62 100
98 11.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 55.152 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX041918.D

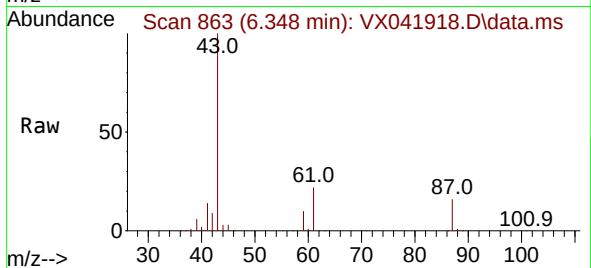
Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061824



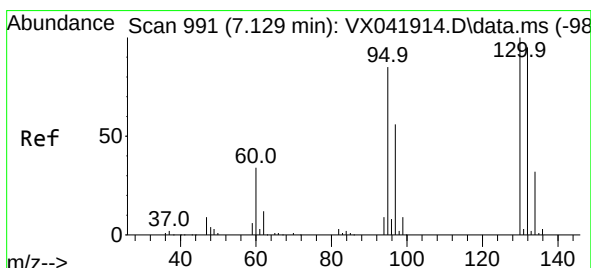
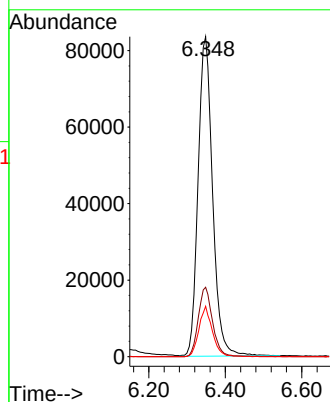
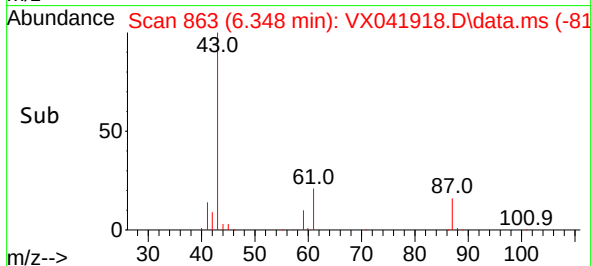
Tgt Ion:	43	Resp:	21954
Ion Ratio	Lower	Upper	
43	100		
61	21.4	15.2	22.8
87	14.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#44

Trichloroethene

Concen: 51.816 ug/l

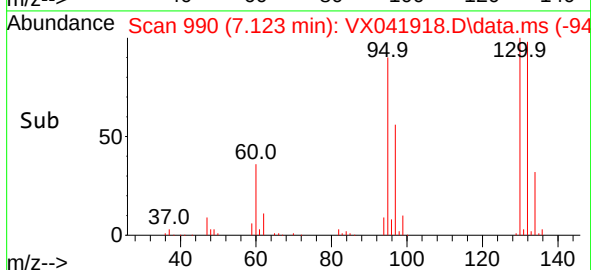
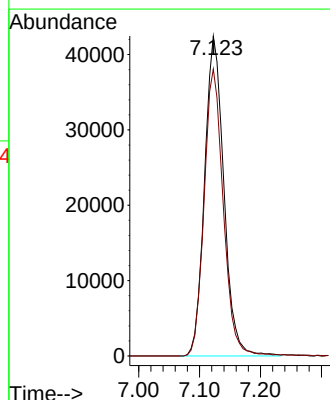
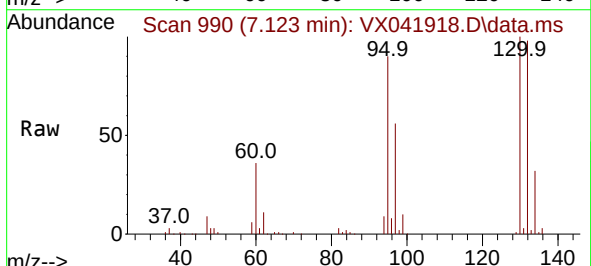
RT: 7.123 min Scan# 990

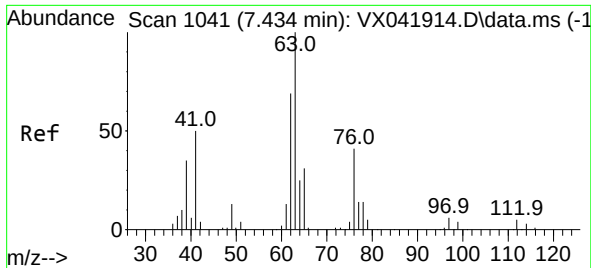
Delta R.T. -0.006 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

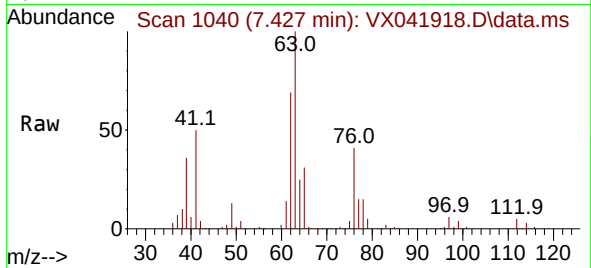
Tgt Ion:	130	Resp:	93259
Ion Ratio	Lower	Upper	
130	100		
95	89.7	0.0	204.4





#45
1,2-Dichloropropane
Concen: 52.495 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

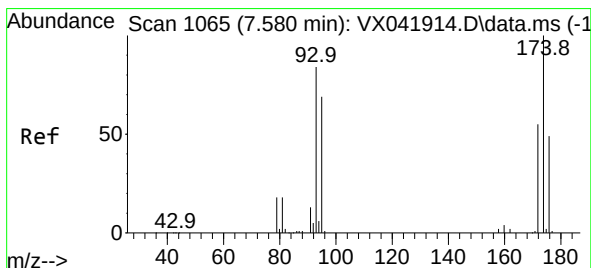
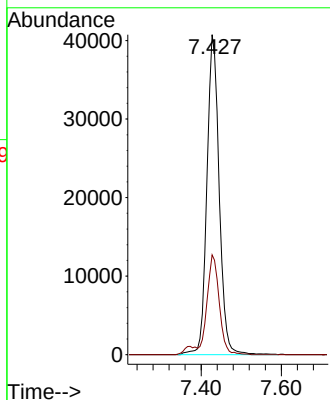
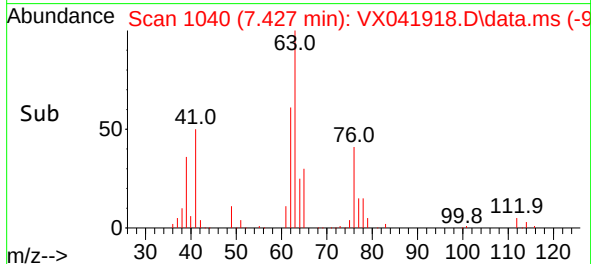
Instrument :
MSVOA_X
ClientSampleId :
ICVX061824



Tgt Ion: 63 Resp: 86669
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

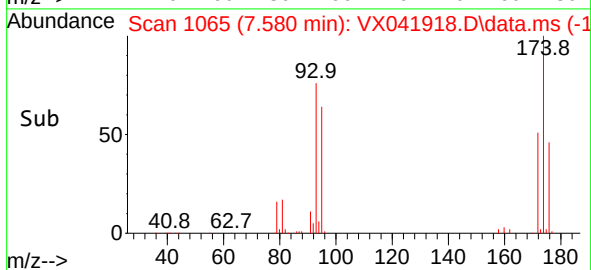
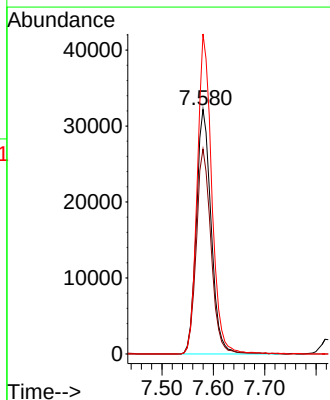
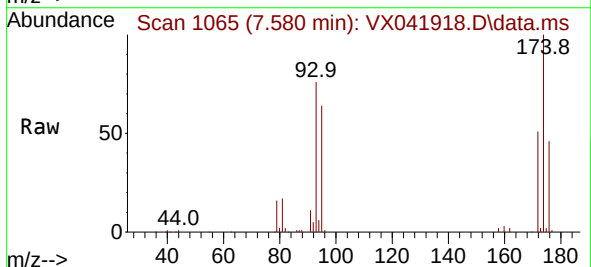
Manual Integrations
APPROVED

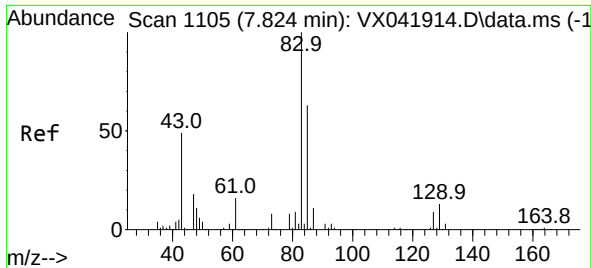
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#46
Dibromomethane
Concen: 53.536 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

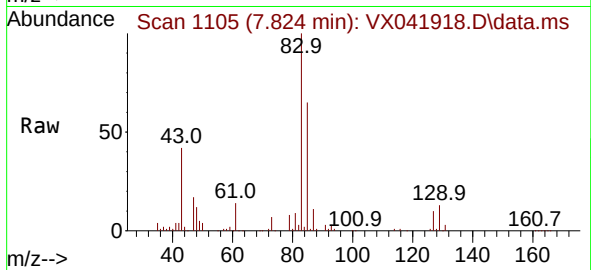
Tgt Ion: 93 Resp: 64401
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 128.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 54.054 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

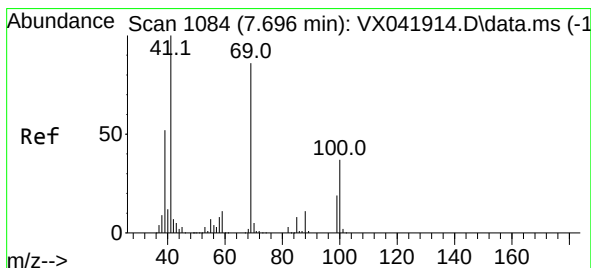
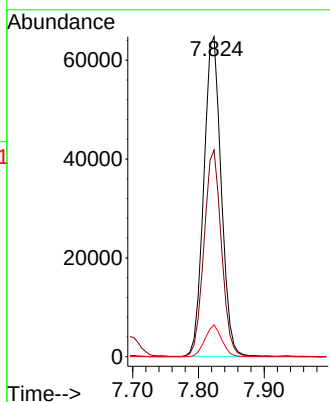
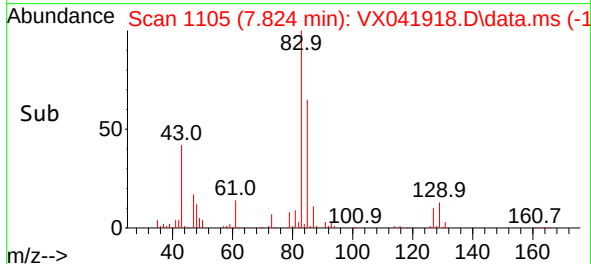
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824



Tgt Ion: 83 Resp: 11938
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 10.0 7.1 10.7

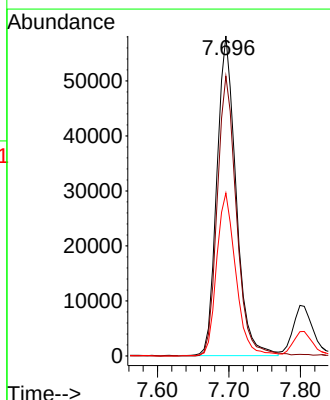
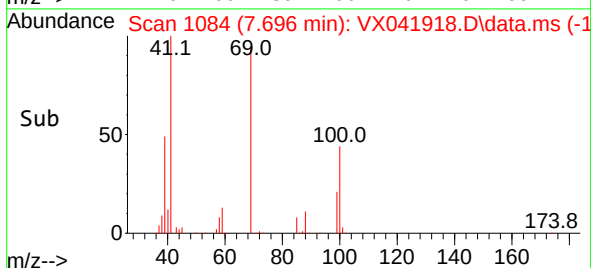
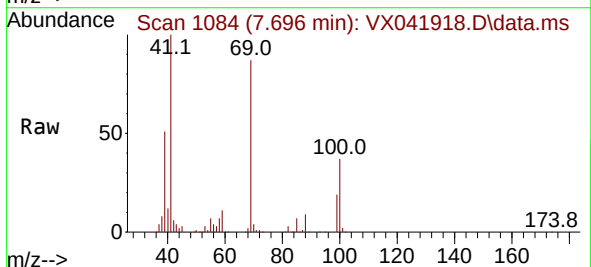
Manual Integrations
APPROVED

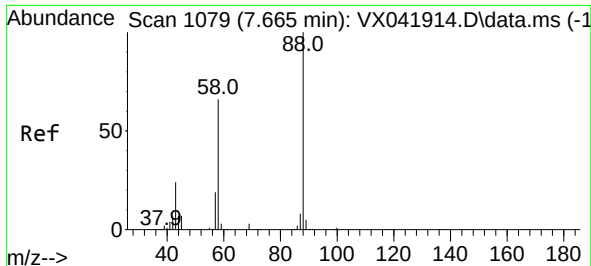
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#48
Methyl methacrylate
Concen: 56.917 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion: 41 Resp: 108129
Ion Ratio Lower Upper
41 100
69 88.0 59.2 88.8
39 51.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1070.108 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061824

Tgt Ion: 88 Resp: 53864

Ion Ratio Lower Upper

88 100

43 27.4 0.0 0.0

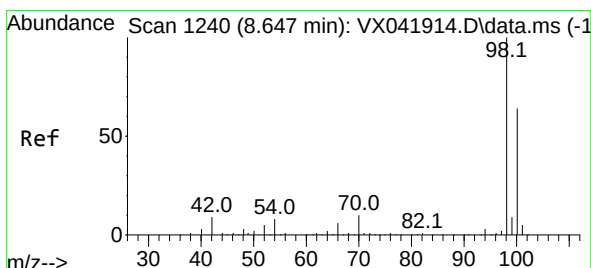
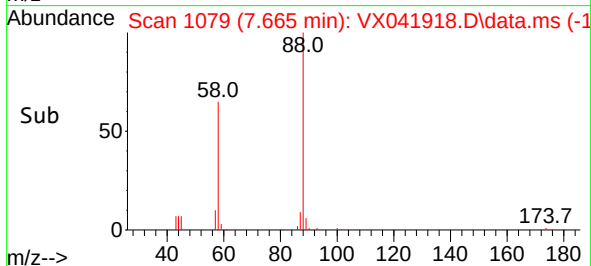
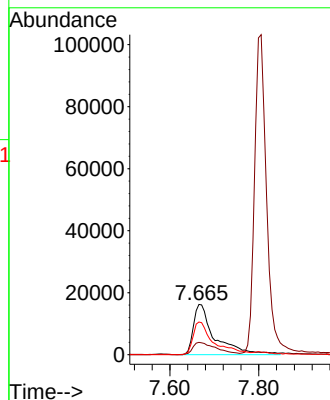
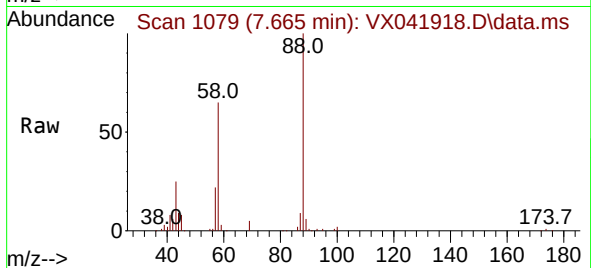
58 62.8 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#50

Toluene-d8

Concen: 46.073 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041918.D

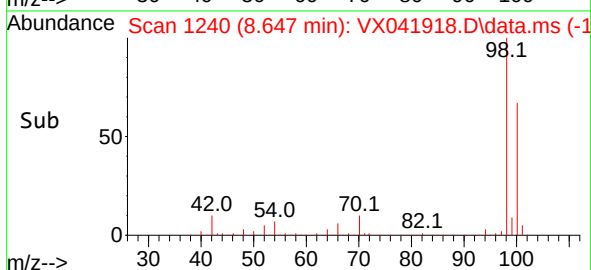
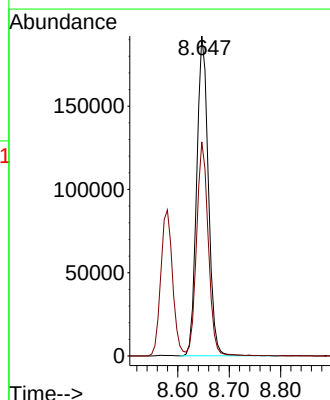
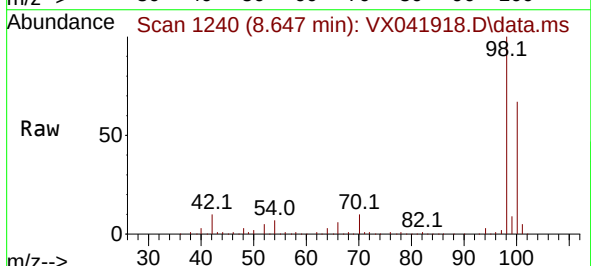
Acq: 18 Jun 2024 13:07

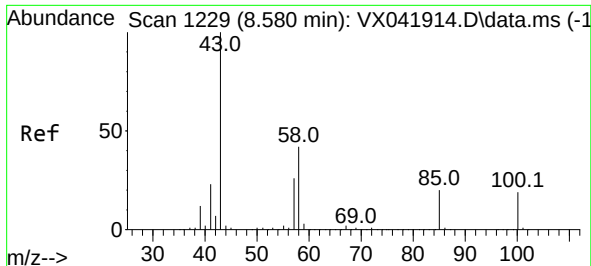
Tgt Ion: 98 Resp: 303450

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7





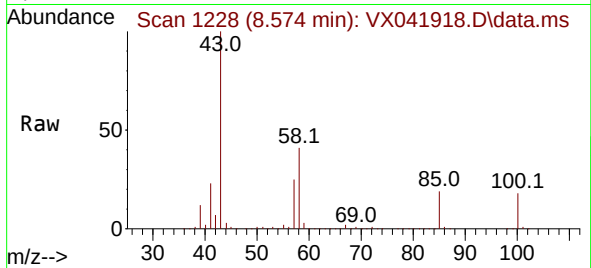
#51
4-Methyl-2-Pentanone
Concen: 280.210 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX061824



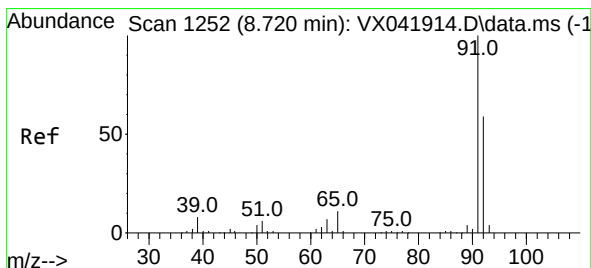
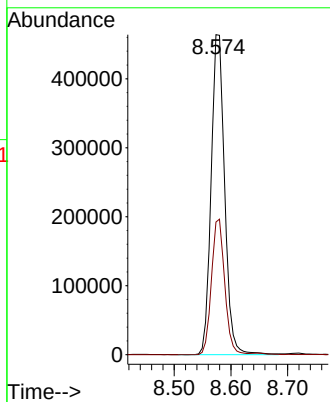
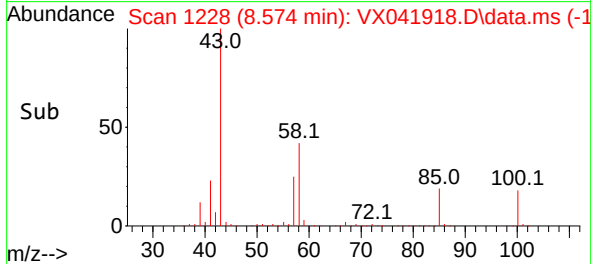
Tgt Ion: 43 Resp: 768358
Ion Ratio Lower Upper
43 100
58 41.5 30.4 45.6

Manual Integrations

APPROVED

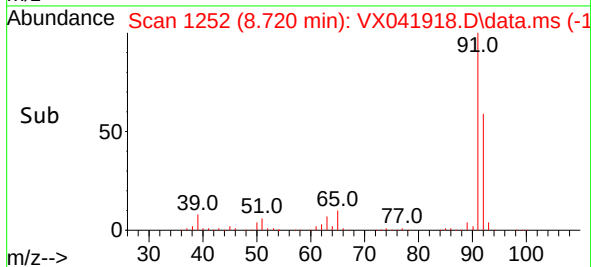
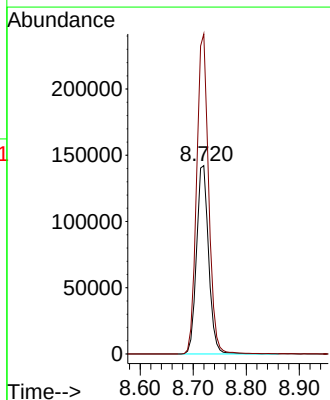
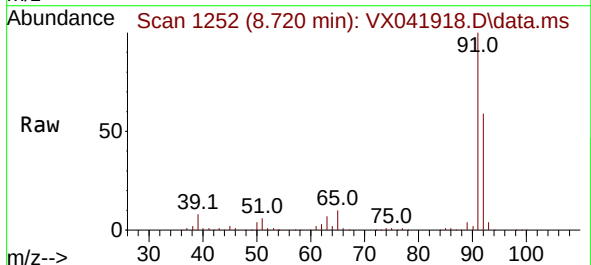
Reviewed By :John Carlone 06/19/2024

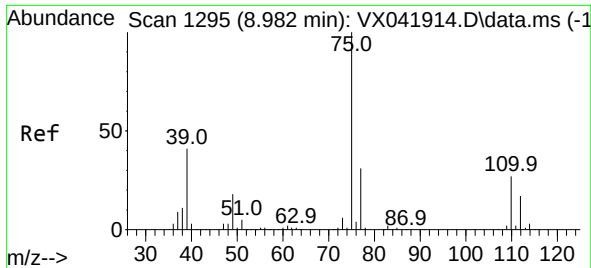
Supervised By :Mahesh Dadoda 06/19/2024



#52
Toluene
Concen: 52.763 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion: 92 Resp: 225598
Ion Ratio Lower Upper
92 100
91 168.3 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 52.928 ug/l
RT: 8.976 min Scan# 123952
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

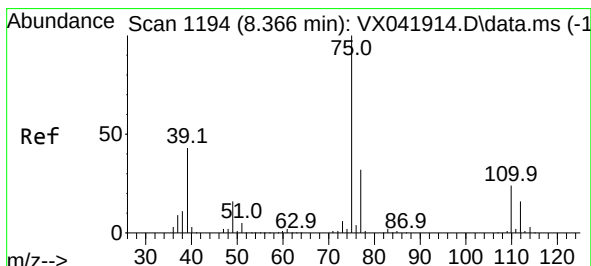
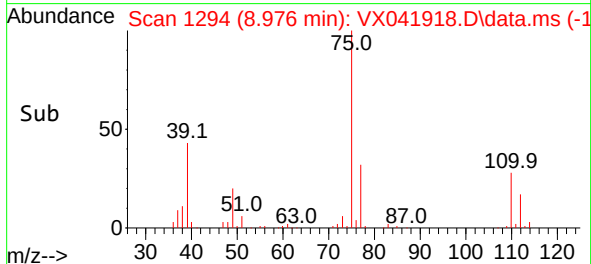
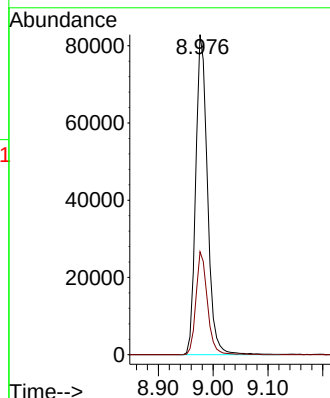
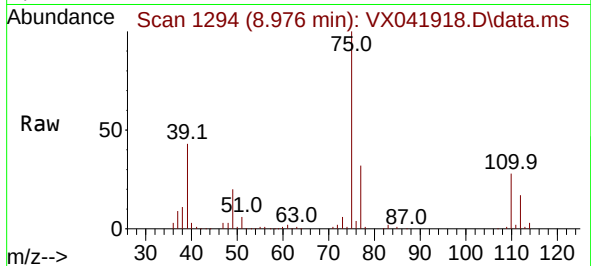
ICVVX061824

Tgt Ion: 75 Resp: 123952
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5

Manual Integrations

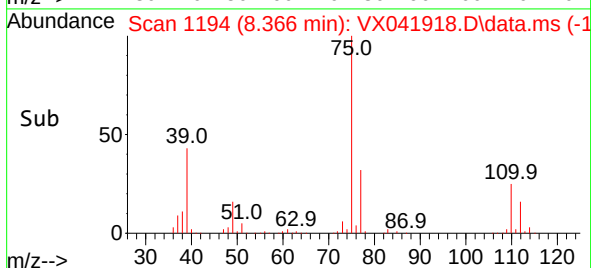
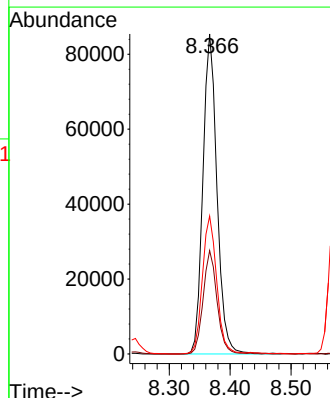
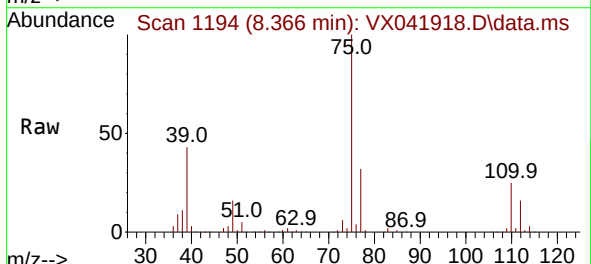
APPROVED

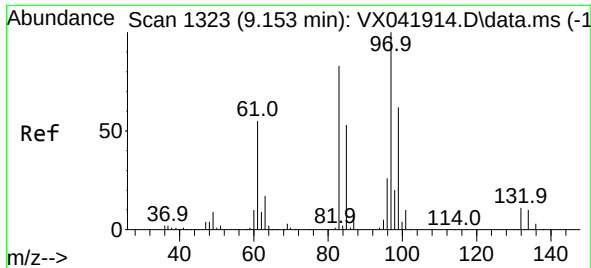
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#54
cis-1,3-Dichloropropene
Concen: 56.730 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion: 75 Resp: 137172
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 43.1 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 53.890 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX061824

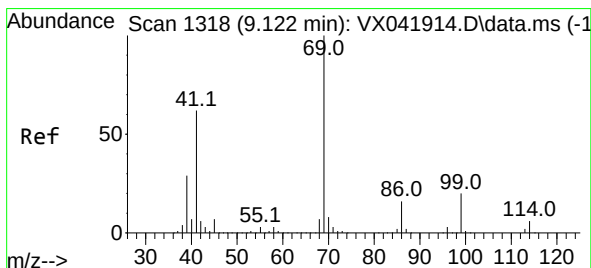
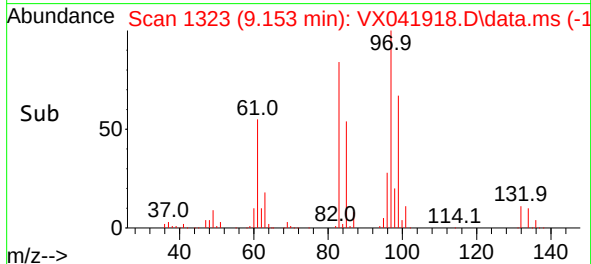
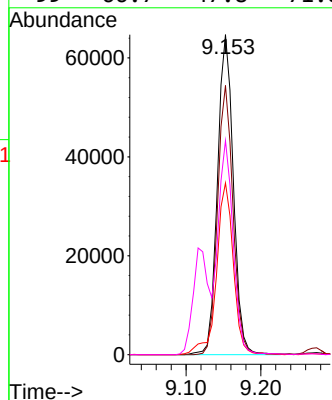
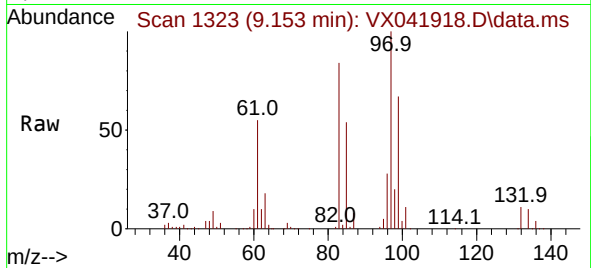
Tgt Ion: 97	Resp: 9598
Ion Ratio	Lower Upper
97 100	
83 84.1	65.8 98.8
85 53.5	41.6 62.4
99 66.7	47.8 71.8

Manual Integrations

APPROVED

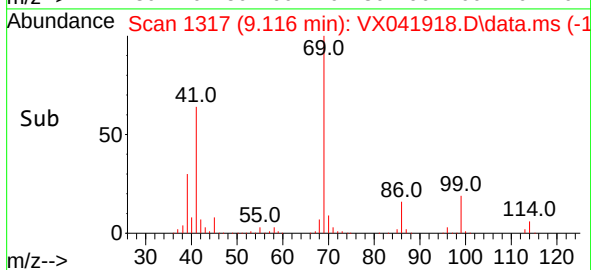
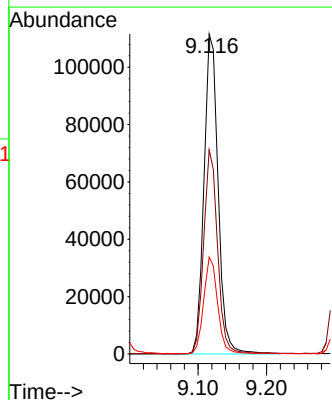
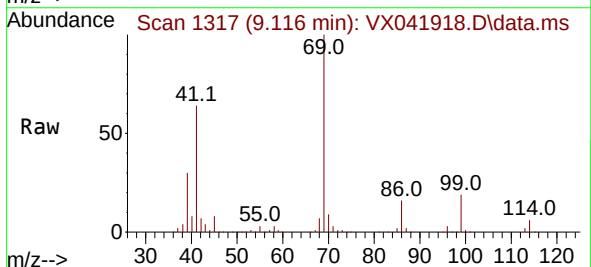
Reviewed By :John Carlone 06/19/2024

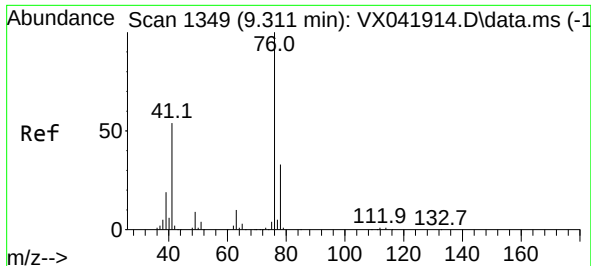
Supervised By :Mahesh Dadoda 06/19/2024



#56
Ethyl methacrylate
Concen: 57.971 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

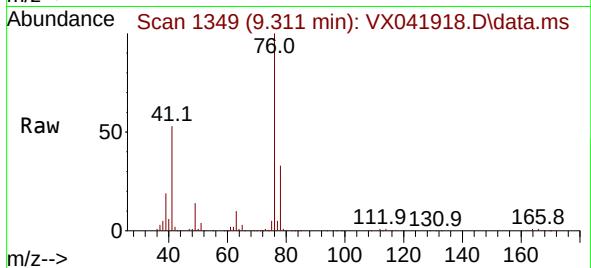
Tgt Ion: 69	Resp: 160636
Ion Ratio	Lower Upper
69 100	
41 63.0	56.8 85.2
39 30.1	32.0 48.0





#57
1,3-Dichloropropane
Concen: 54.095 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

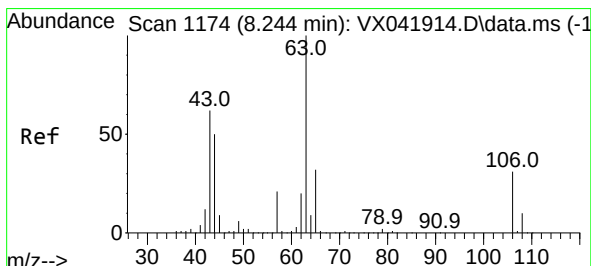
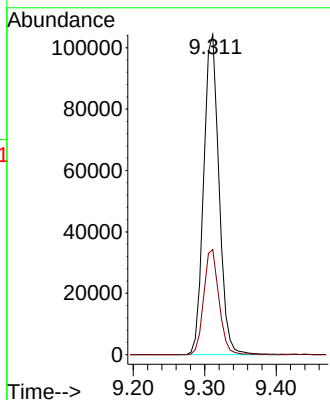
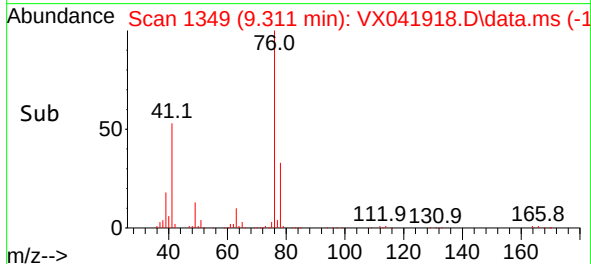
Instrument :
MSVOA_X
ClientSampleId :
ICVX061824



Tgt Ion: 76 Resp: 155670
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

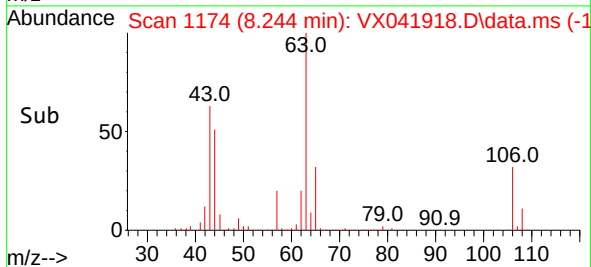
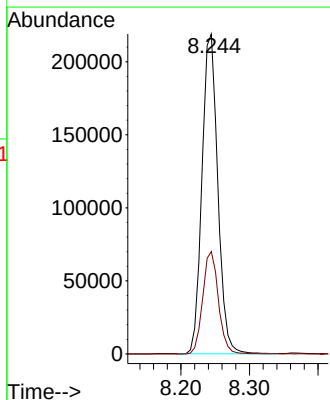
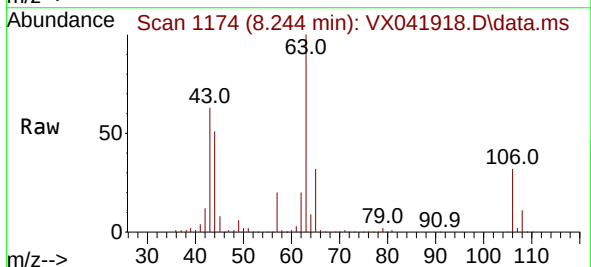
Manual Integrations
APPROVED

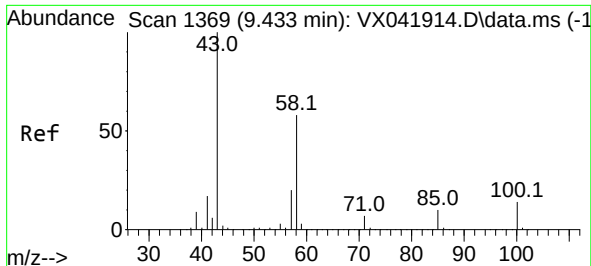
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 272.049 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

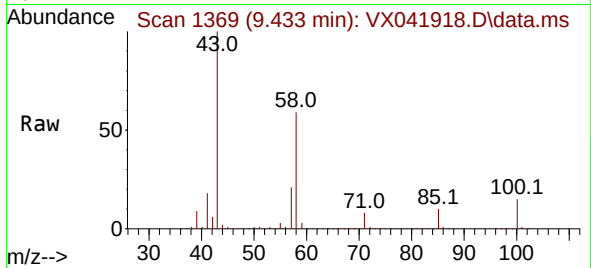
Tgt Ion: 63 Resp: 351299
Ion Ratio Lower Upper
63 100
106 31.9 22.5 33.7





#59
2-Hexanone
Concen: 284.725 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

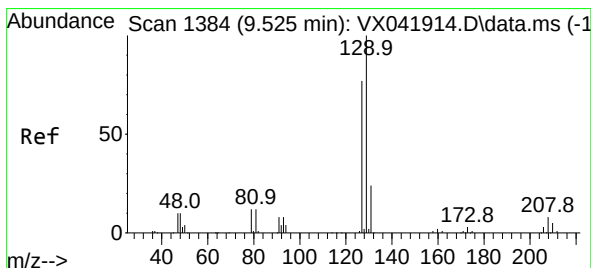
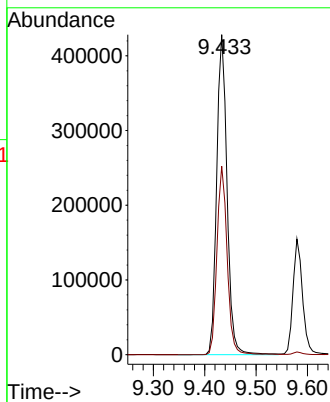
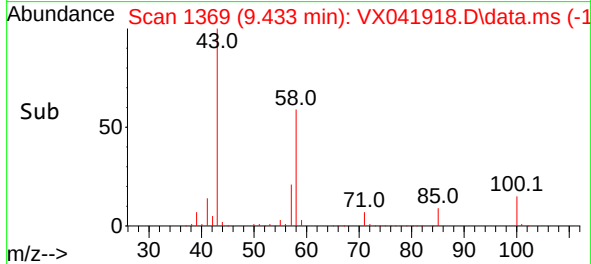
Instrument : MSVOA_X
ClientSampleId : ICVVX061824



Tgt Ion: 43 Resp: 597978
Ion Ratio Lower Upper
43 100
58 58.2 26.2 78.5

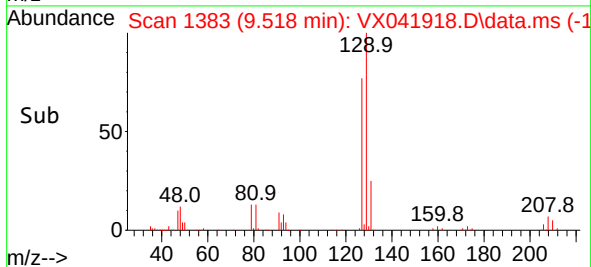
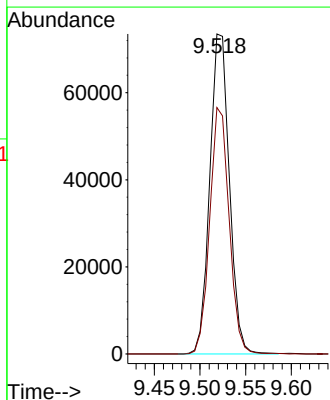
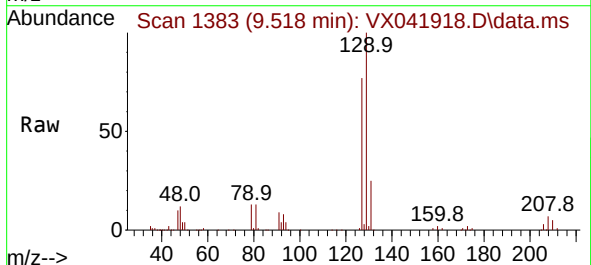
Manual Integrations
APPROVED

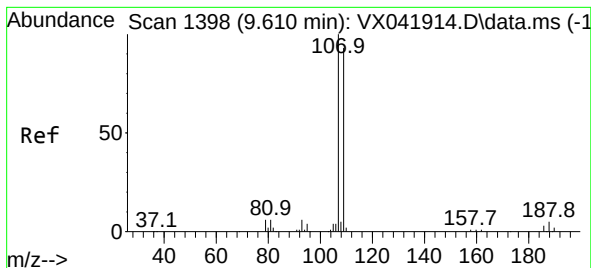
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#60
Dibromochloromethane
Concen: 56.680 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

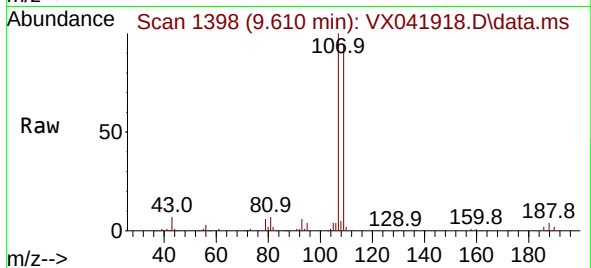
Tgt Ion:129 Resp: 109663
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.434 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

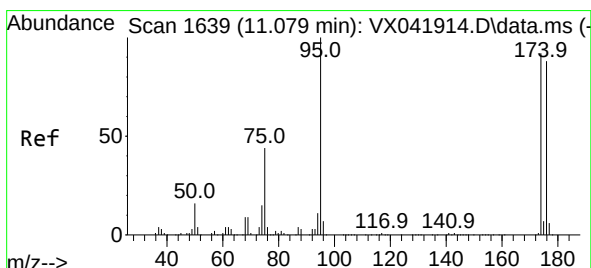
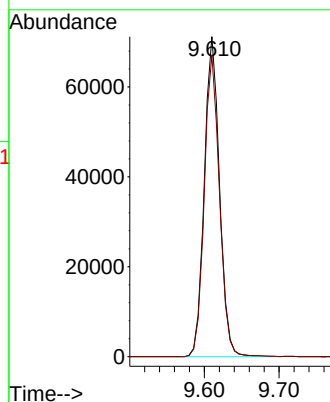
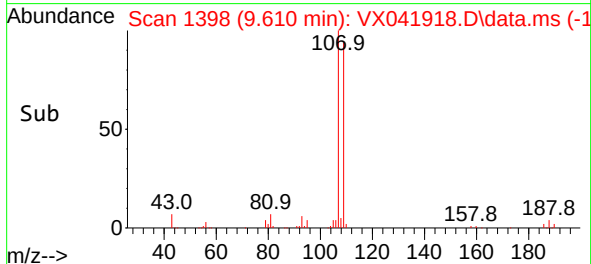
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824



Tgt Ion:107 Resp: 10055
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

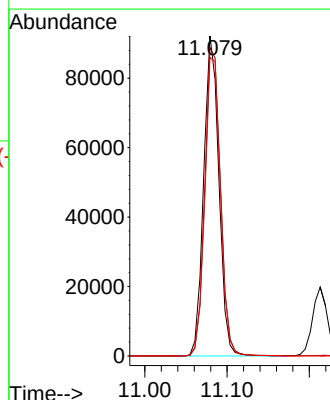
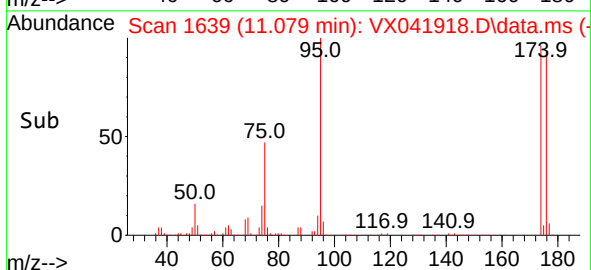
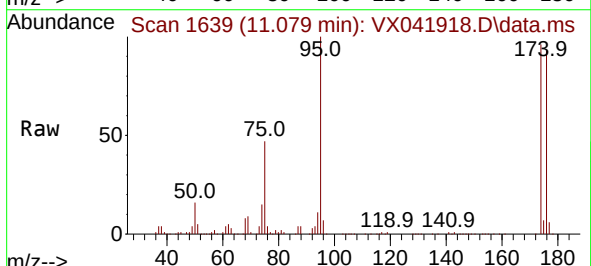
Manual Integrations
APPROVED

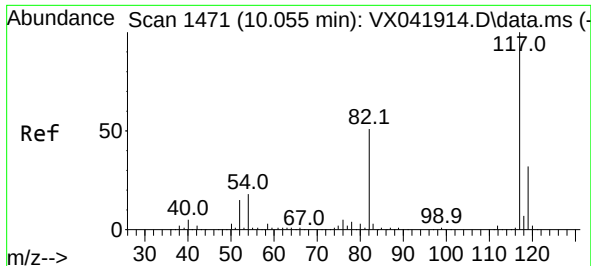
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#62
4-Bromofluorobenzene
Concen: 48.611 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion: 95 Resp: 118020
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 96.5 0.0 131.0





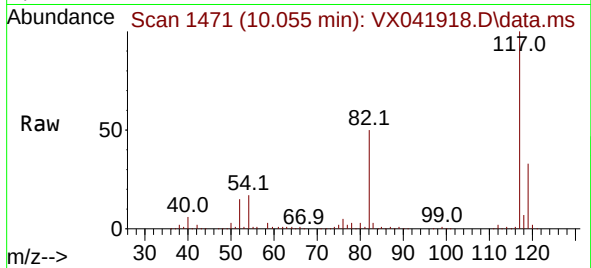
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061824



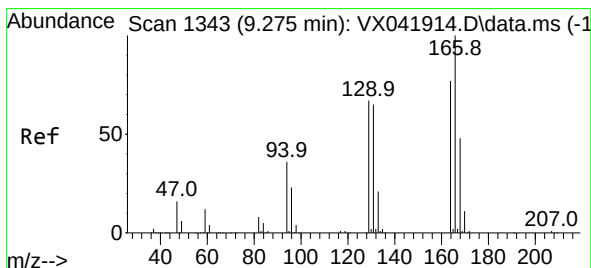
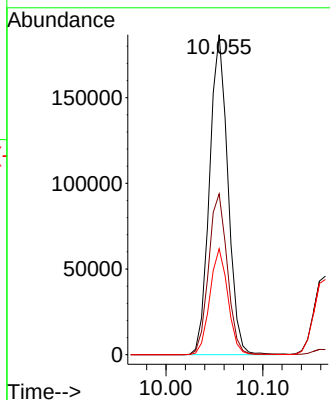
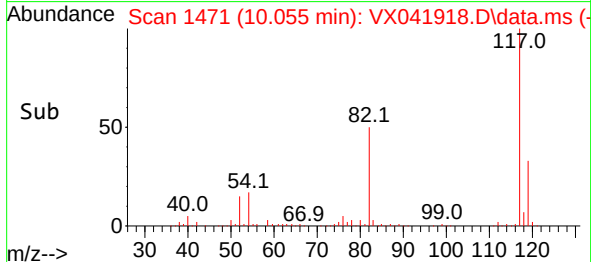
Tgt Ion:117 Resp: 245815
Ion Ratio Lower Upper
117 100
82 50.3 46.2 69.4
119 33.1 25.5 38.3

Manual Integrations

APPROVED

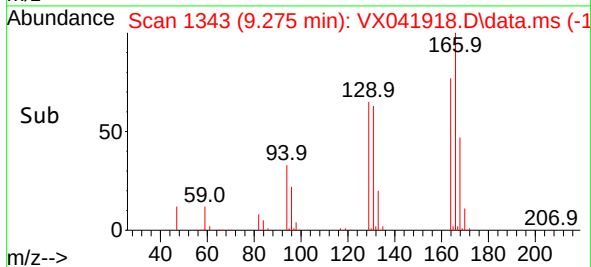
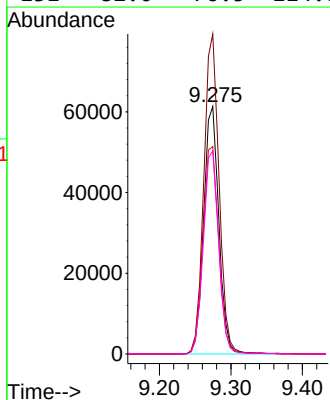
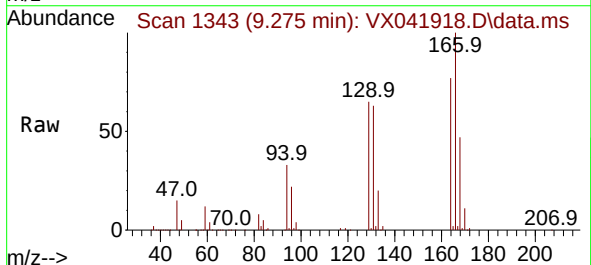
Reviewed By :John Carlone 06/19/2024

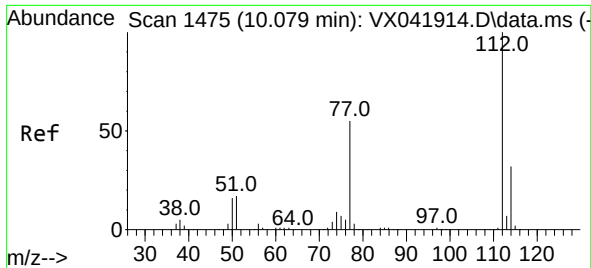
Supervised By :Mahesh Dadoda 06/19/2024



#64
Tetrachloroethene
Concen: 50.551 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

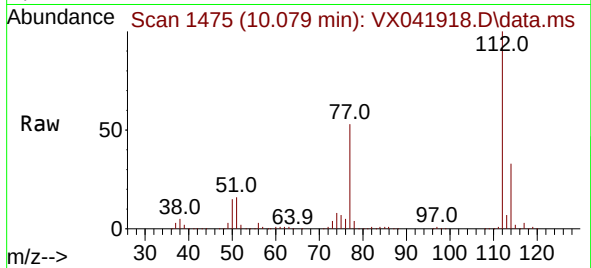
Tgt Ion:164 Resp: 90474
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 83.8 80.4 120.6
131 82.0 76.5 114.7





#65
Chlorobenzene
Concen: 52.257 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

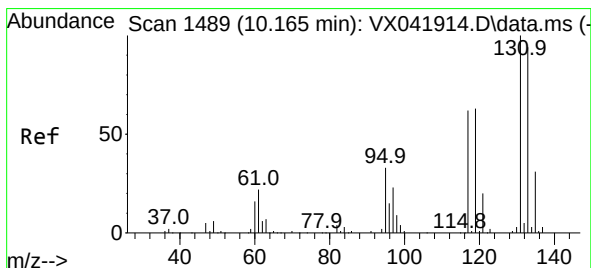
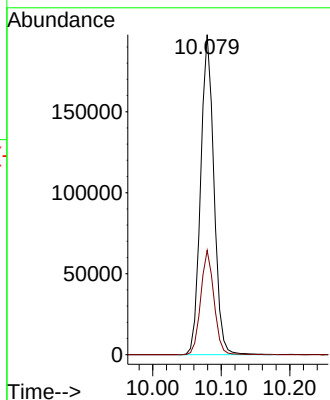
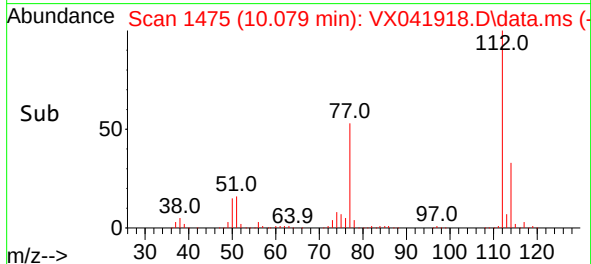
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824



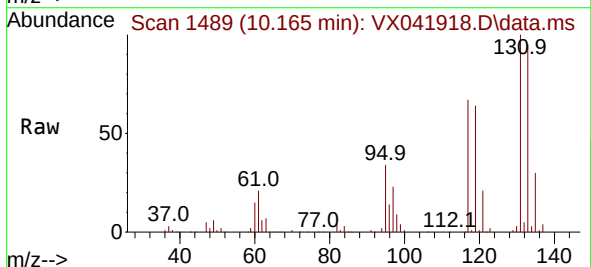
Tgt Ion:112 Resp: 26715
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

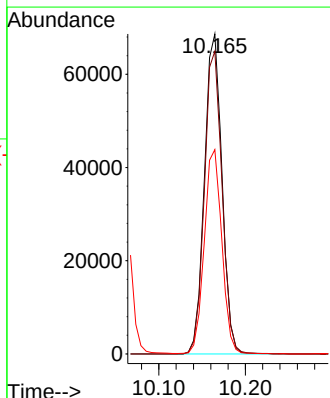
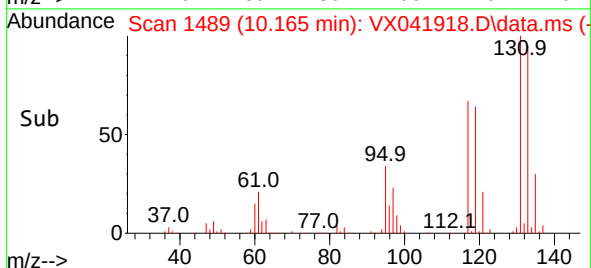
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

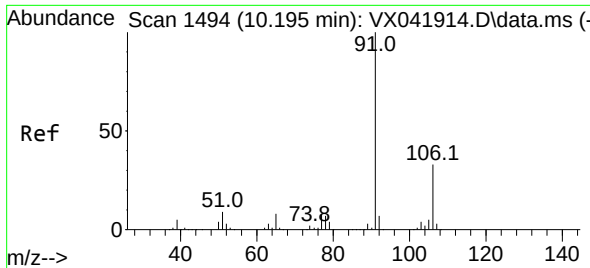


#66
1,1,1,2-Tetrachloroethane
Concen: 53.928 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07



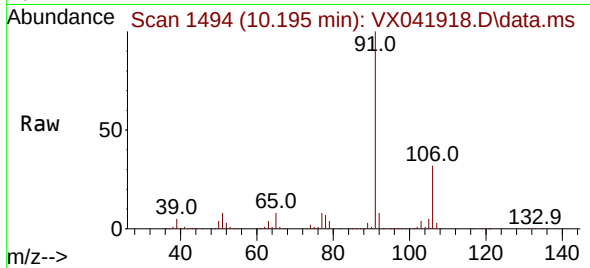
Tgt Ion:131 Resp: 96526
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 64.1 32.2 96.6





#67
Ethyl Benzene
Concen: 53.812 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

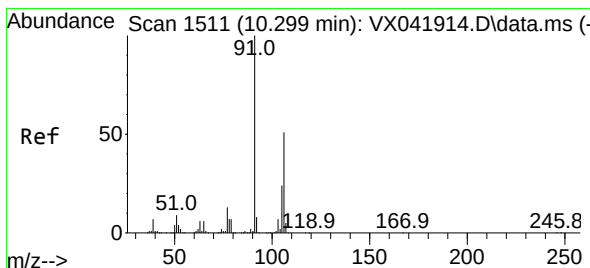
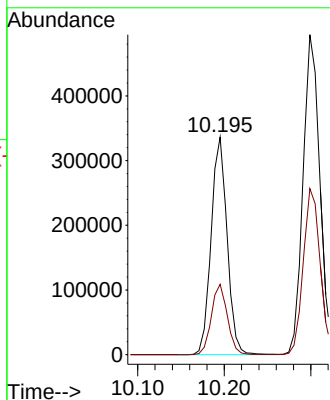
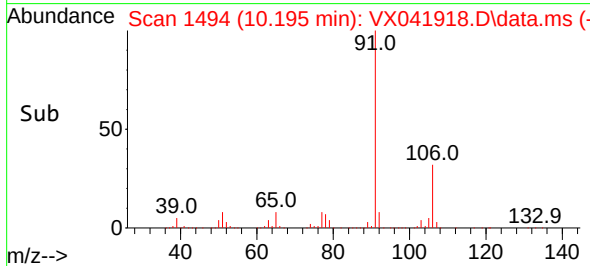
Instrument :
MSVOA_X
ClientSampleId :
ICVX061824



Tgt Ion: 91 Resp: 431135
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

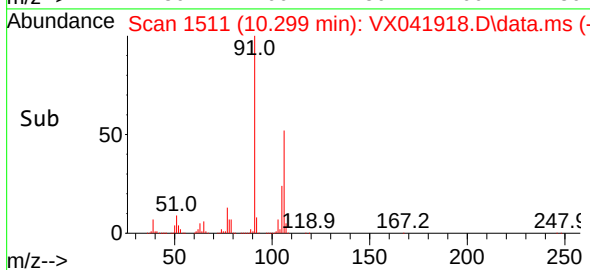
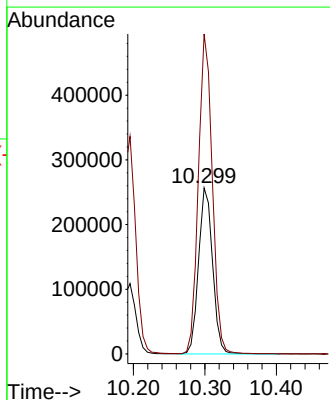
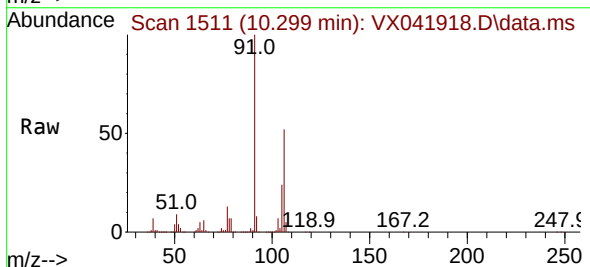
Manual Integrations
APPROVED

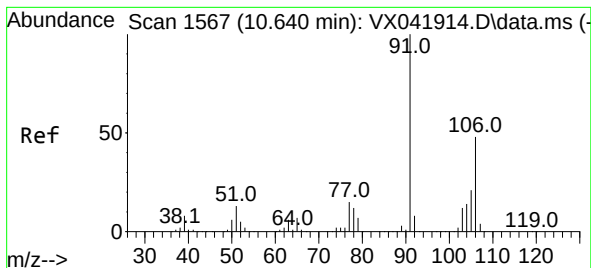
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#68
m/p-Xylenes
Concen: 107.853 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

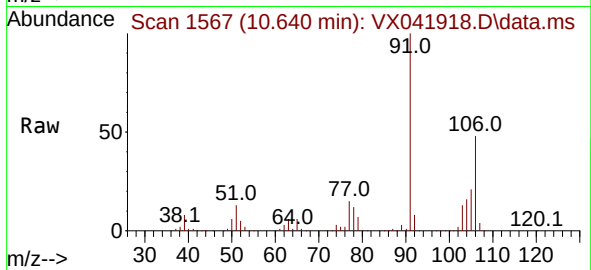
Tgt Ion:106 Resp: 348816
Ion Ratio Lower Upper
106 100
91 191.6 165.5 248.3





#69
o-Xylene
Concen: 54.103 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

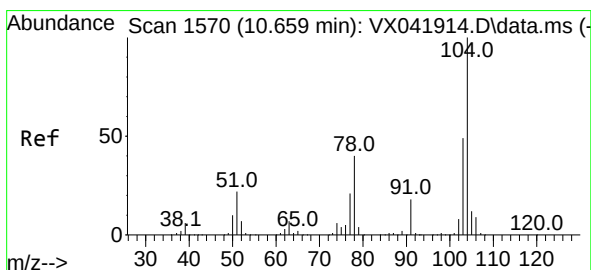
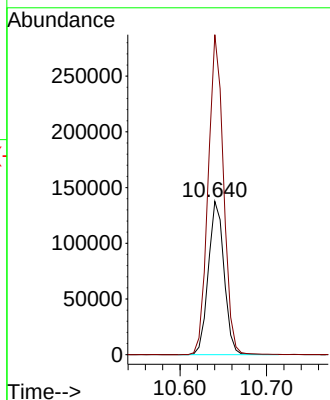
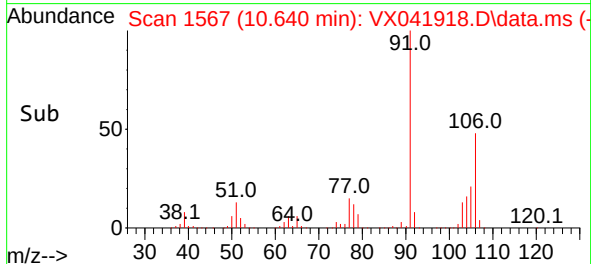
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824



Tgt Ion:106 Resp: 17323
Ion Ratio Lower Upper
106 100
91 204.4 108.9 326.8

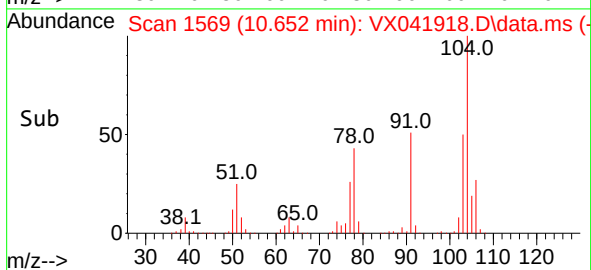
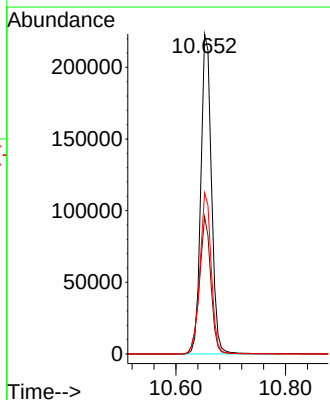
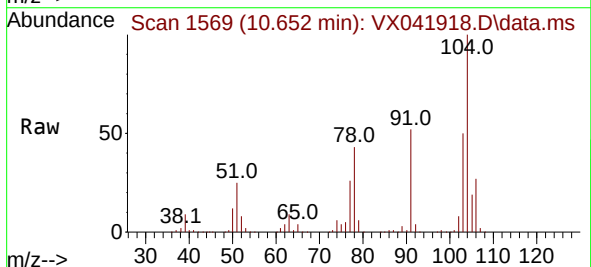
Manual Integrations
APPROVED

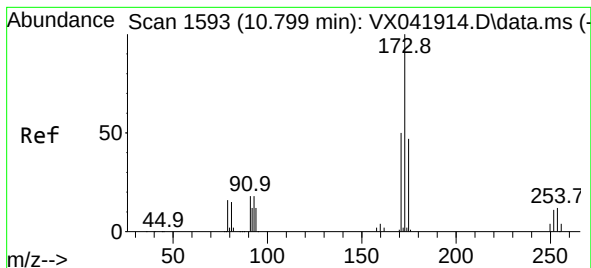
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#70
Styrene
Concen: 55.998 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion:104 Resp: 300672
Ion Ratio Lower Upper
104 100
78 45.8 43.6 65.4
103 54.1 43.6 65.4





#71

Bromoform

Concen: 53.573 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX061824

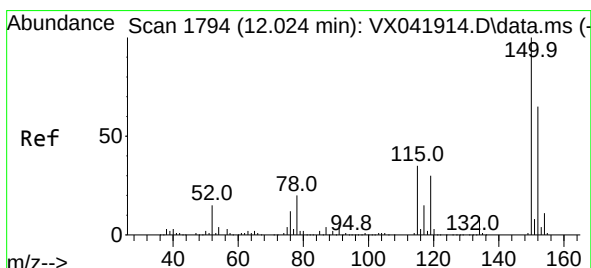
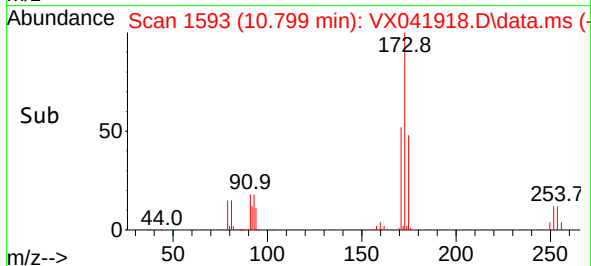
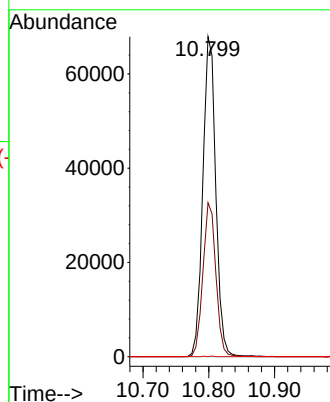
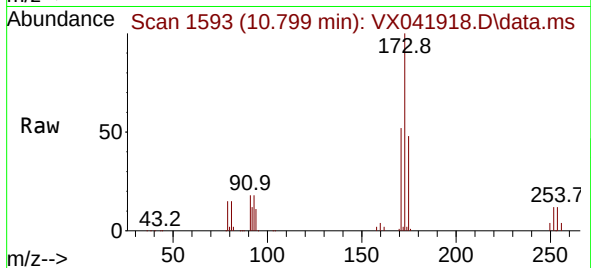
Tgt Ion:	173	Resp:	9292
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

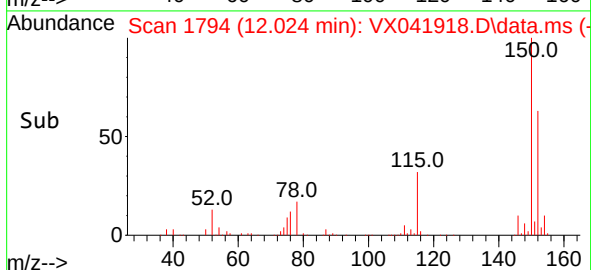
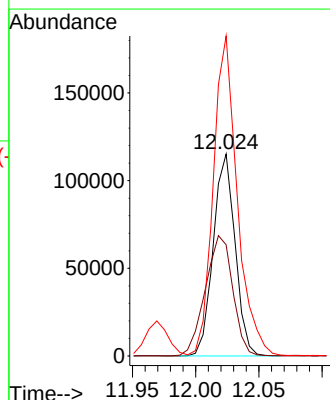
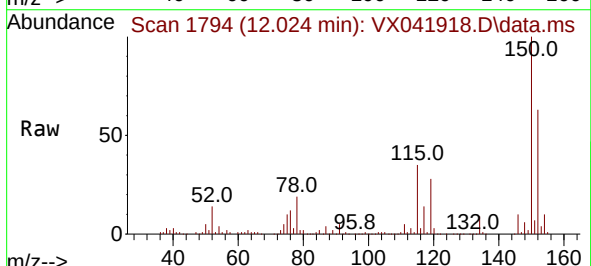
RT: 12.024 min Scan# 1794

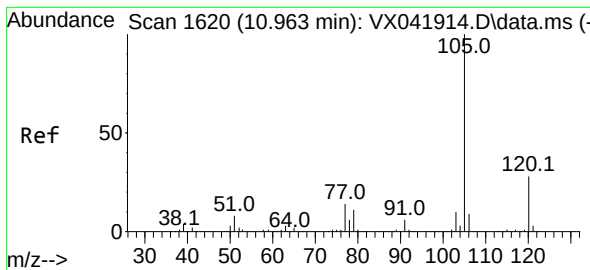
Delta R.T. -0.000 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Tgt Ion:	152	Resp:	138188
Ion Ratio	Lower	Upper	
152	100		
115	75.3	43.3	129.9
150	174.3	0.0	345.0





#73

Isopropylbenzene

Concen: 52.624 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061824

Tgt Ion:105 Resp: 44216

Ion Ratio Lower Upper

105 100

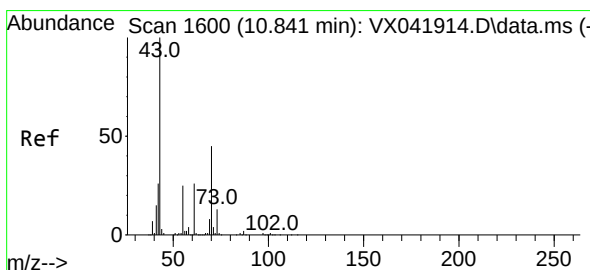
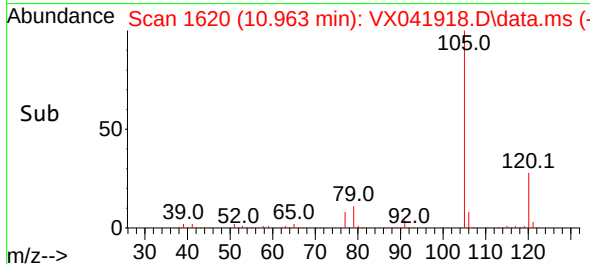
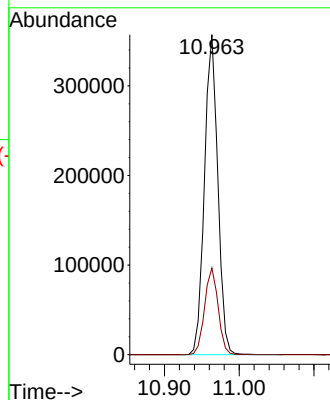
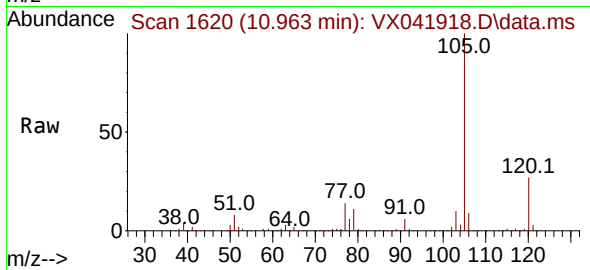
120 27.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#74

N-ethyl acetate

Concen: 54.691 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Tgt Ion: 43 Resp: 204122

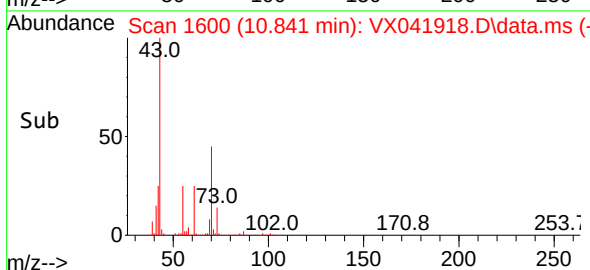
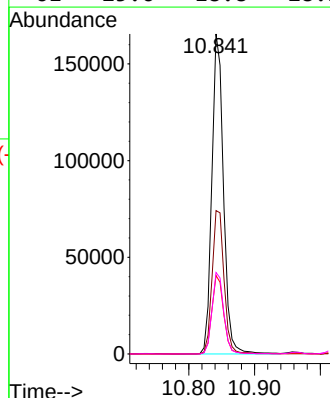
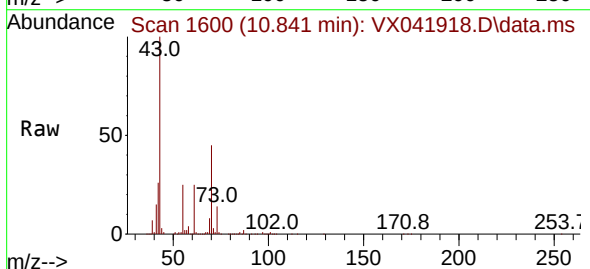
Ion Ratio Lower Upper

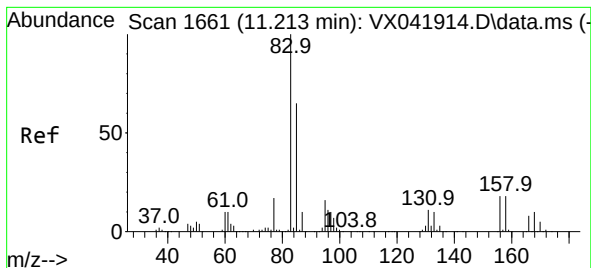
43 100

70 46.4 32.9 49.3

55 24.9 19.3 28.9

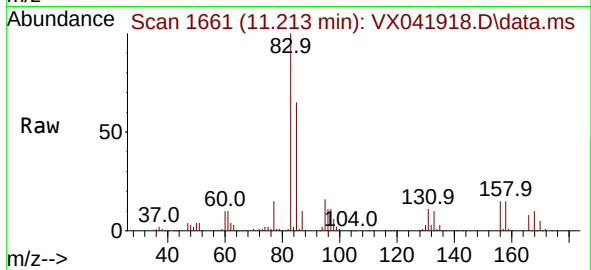
61 25.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.147 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

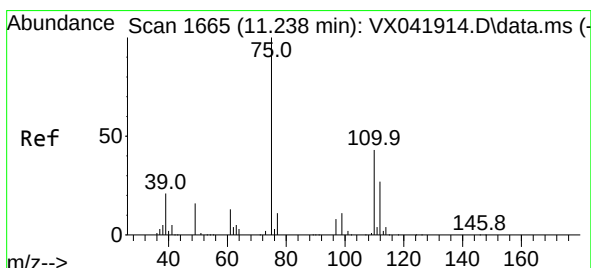
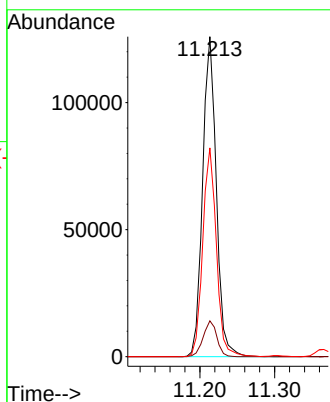
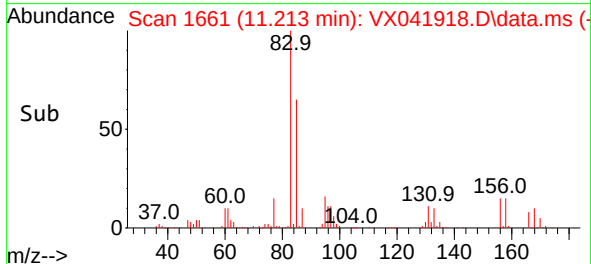
Instrument :
MSVOA_X
ClientSampleId :
ICVX061824



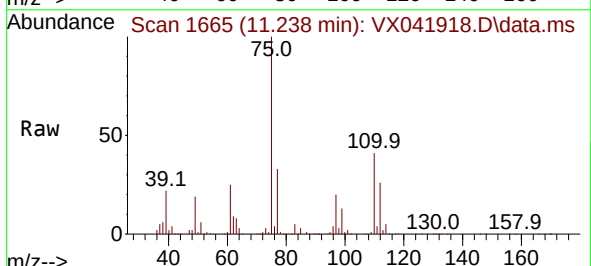
Tgt Ion: 83 Resp: 159799
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 65.0 32.0 96.2

Manual Integrations
APPROVED

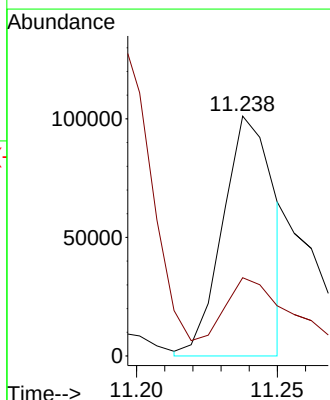
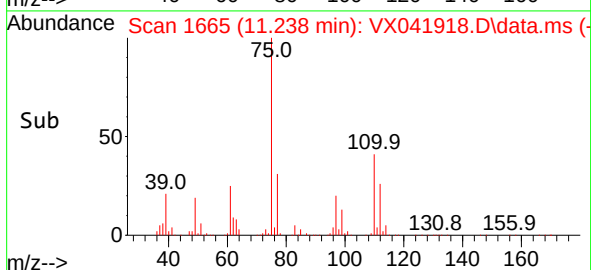
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

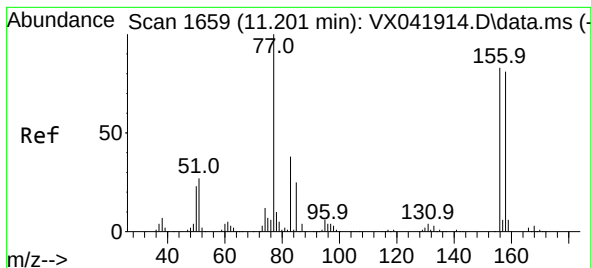


#76
1,2,3-Trichloropropane
Concen: 50.844 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07



Tgt Ion: 75 Resp: 127551
Ion Ratio Lower Upper
75 100
77 45.6 19.1 57.5





#77

Bromobenzene

Concen: 52.002 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX061824

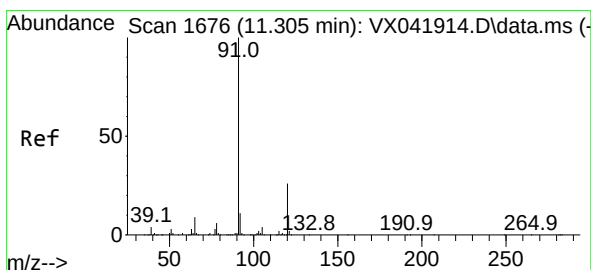
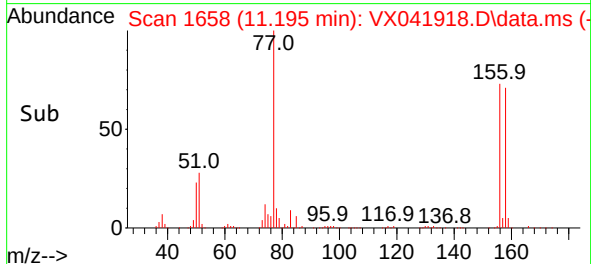
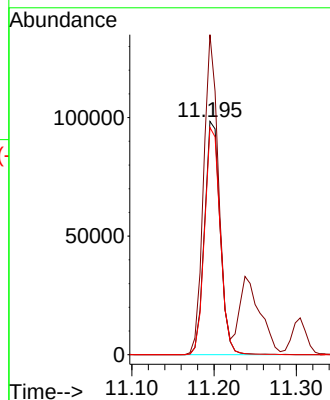
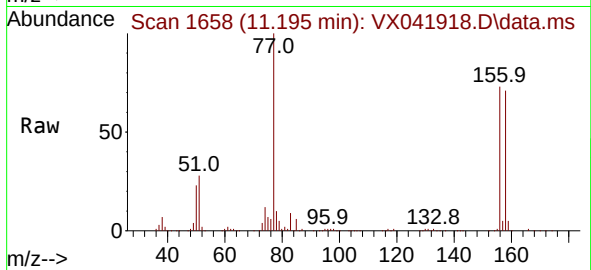
Tgt Ion:	156	Resp:	13013
Ion Ratio	Lower	Upper	
156	100		
77	130.2	88.4	265.3
158	97.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#78

n-propylbenzene

Concen: 53.774 ug/l

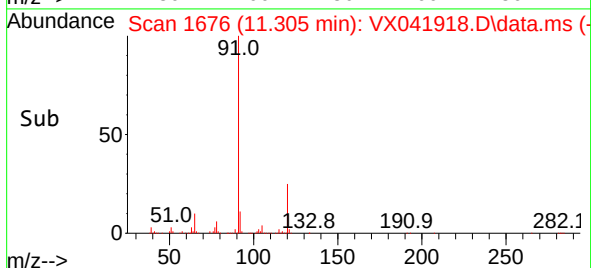
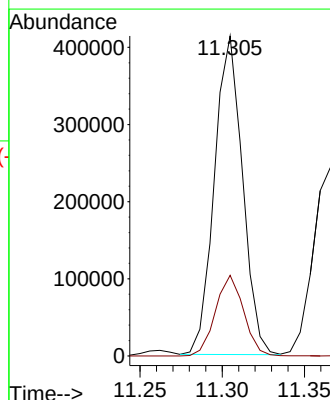
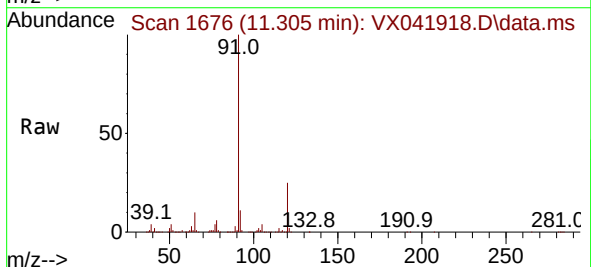
RT: 11.305 min Scan# 1676

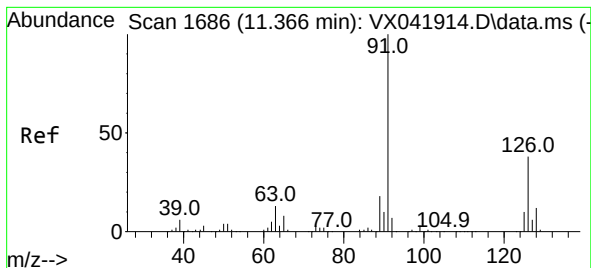
Delta R.T. -0.000 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Tgt Ion:	91	Resp:	490244
Ion Ratio	Lower	Upper	
91	100		
120	25.4	11.5	34.4





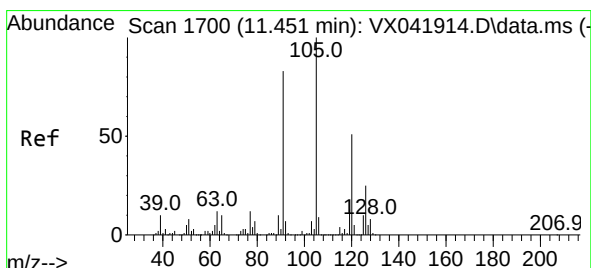
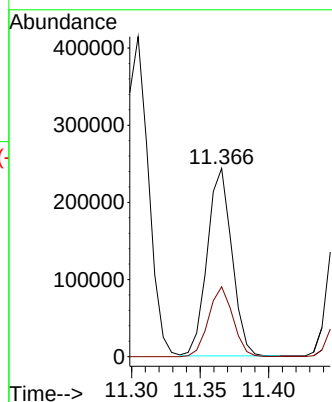
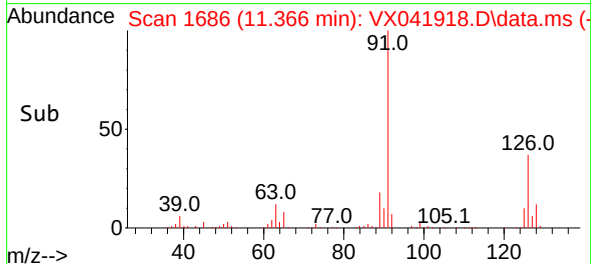
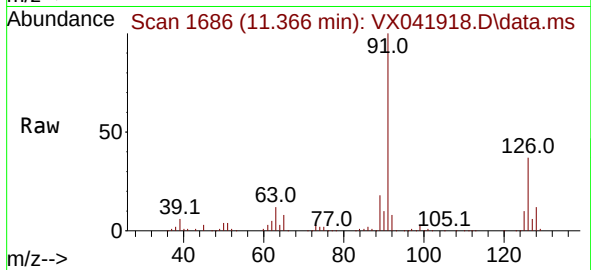
#79
2-Chlorotoluene
Concen: 51.752 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824

Tgt Ion: 91 Resp: 303984
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8

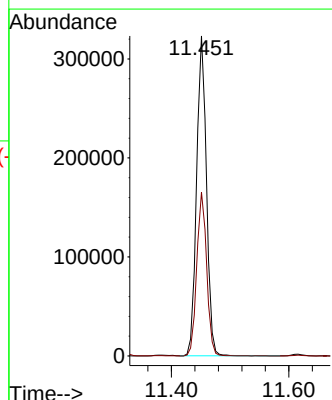
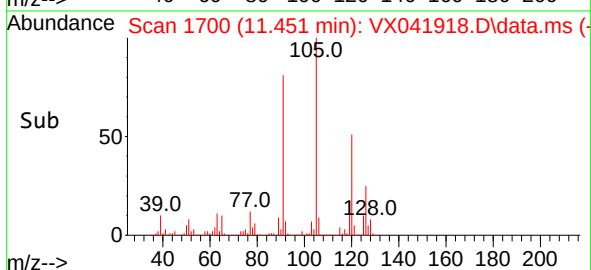
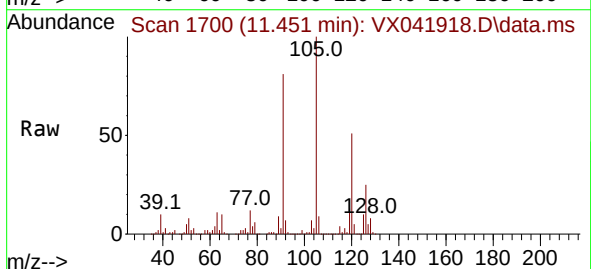
Manual Integrations
APPROVED

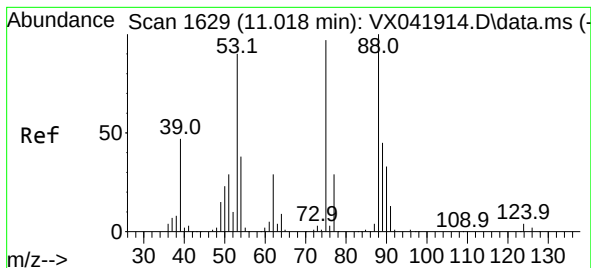
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.671 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

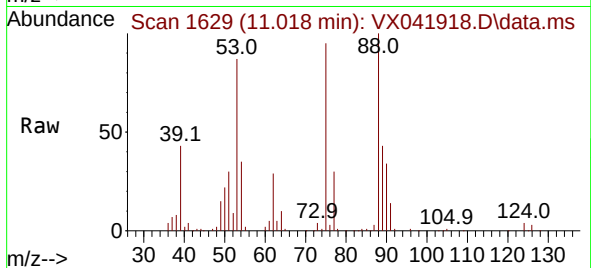
Tgt Ion:105 Resp: 375618
Ion Ratio Lower Upper
105 100
120 51.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 55.926 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

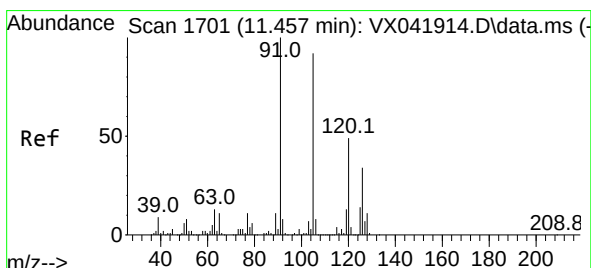
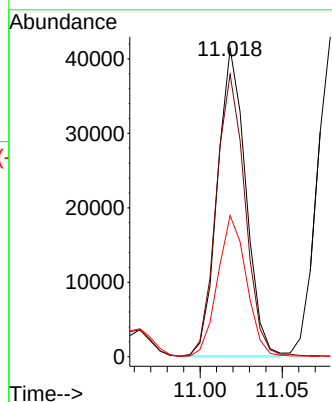
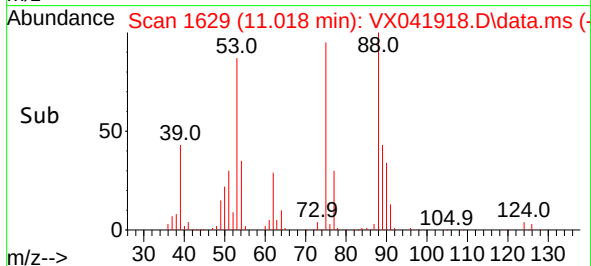
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824



Tgt Ion: 75 Resp: 4940
Ion Ratio Lower Upper
75 100
53 94.4 90.5 135.7
89 46.9 36.9 55.3

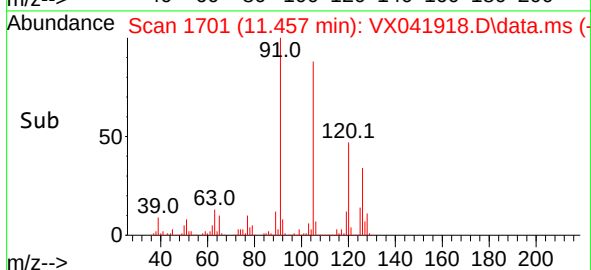
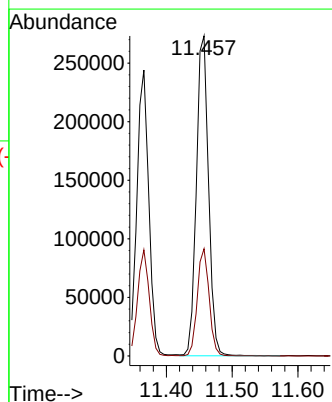
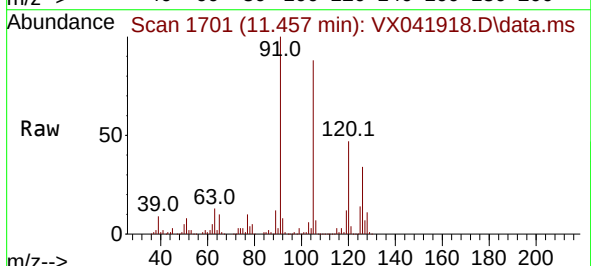
Manual Integrations
APPROVED

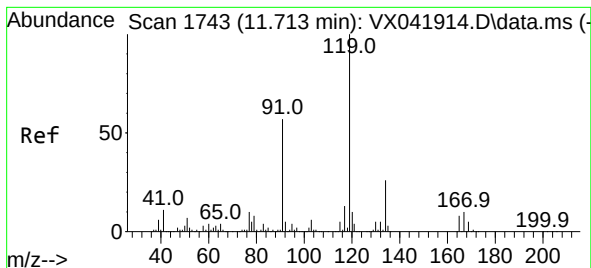
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#82
4-Chlorotoluene
Concen: 53.977 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion: 91 Resp: 350490
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.213 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061824

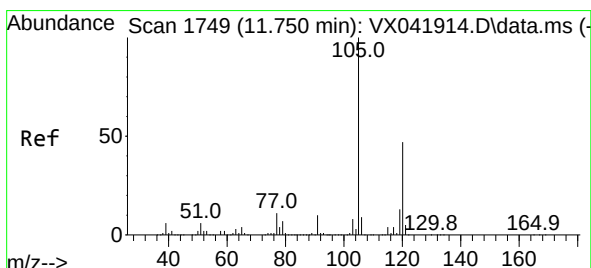
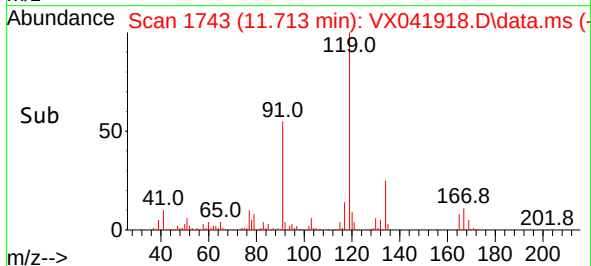
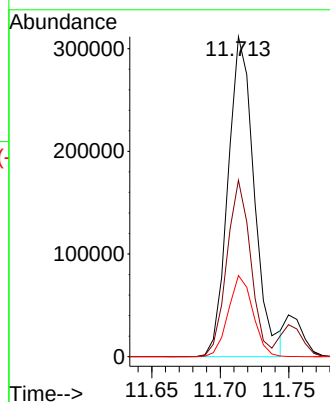
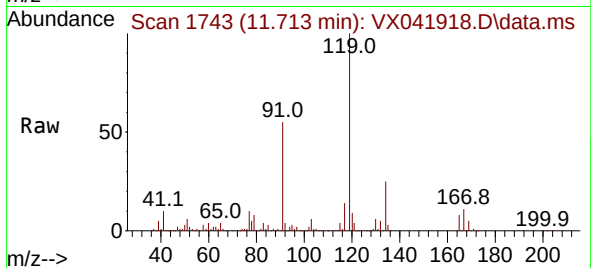
Tgt Ion:119 Resp: 416314
 Ion Ratio Lower Upper
 119 100
 91 50.3 31.2 93.6
 134 23.8 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.782 ug/l

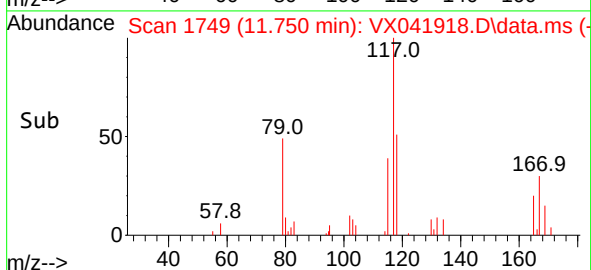
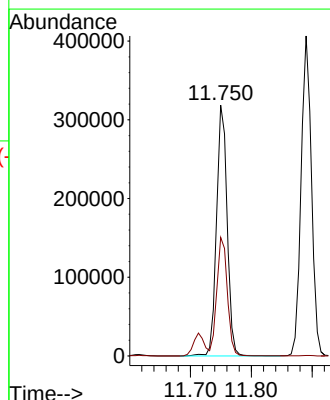
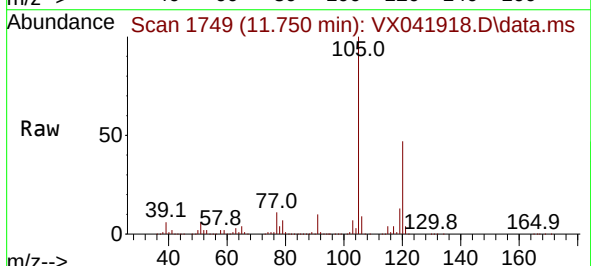
RT: 11.750 min Scan# 1749

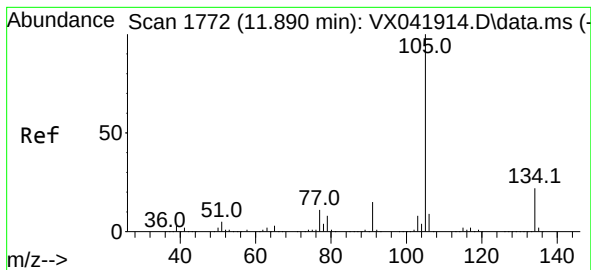
Delta R.T. -0.000 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

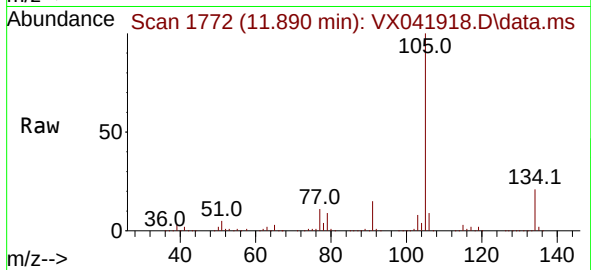
Tgt Ion:105 Resp: 384649
 Ion Ratio Lower Upper
 105 100
 120 46.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 55.270 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041918.D
 Acq: 18 Jun 2024 13:07

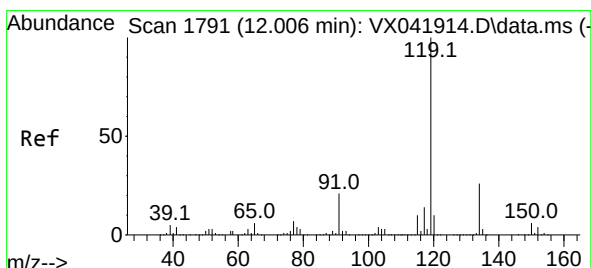
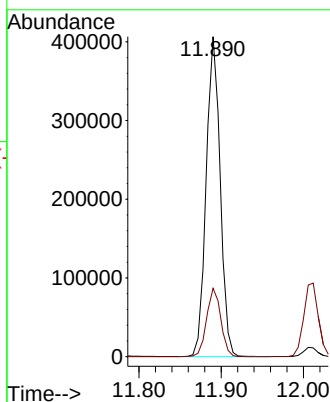
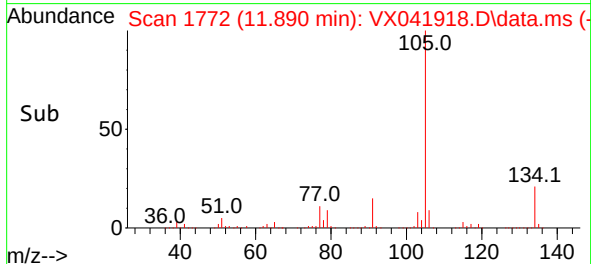
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061824



Tgt Ion:105 Resp: 480061
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4

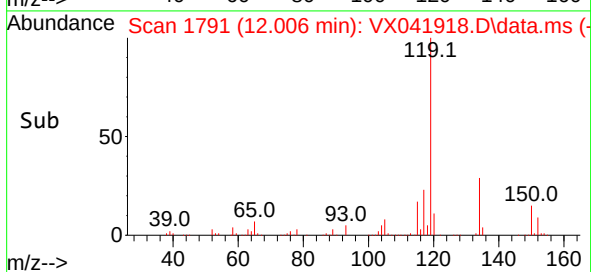
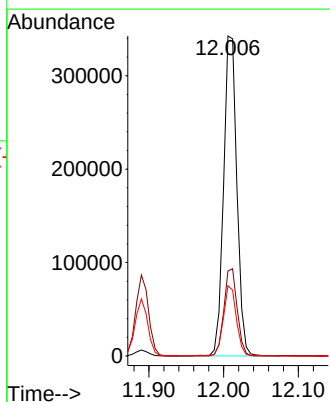
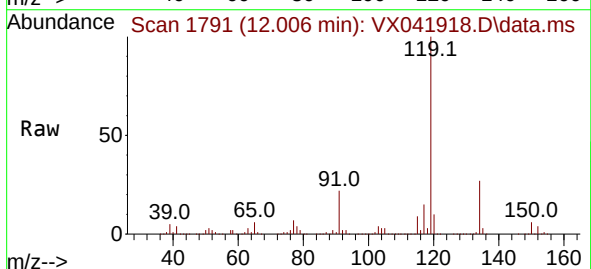
Manual Integrations
 APPROVED

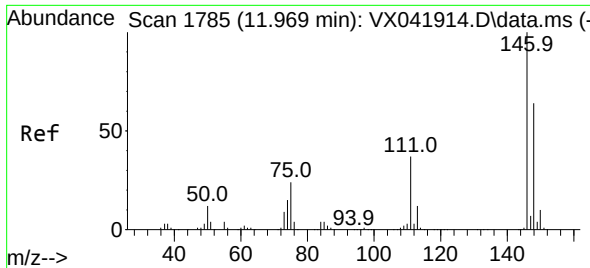
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024



#86
 p-Isopropyltoluene
 Concen: 55.868 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041918.D
 Acq: 18 Jun 2024 13:07

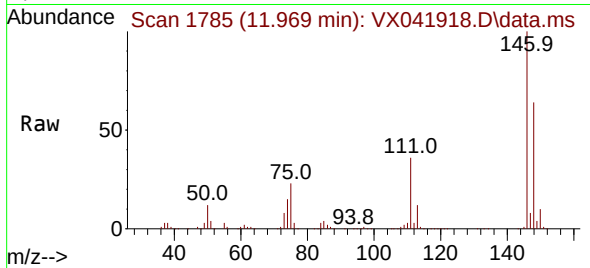
Tgt Ion:119 Resp: 423893
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 21.4 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 53.824 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

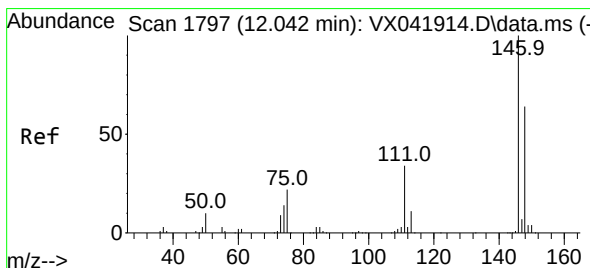
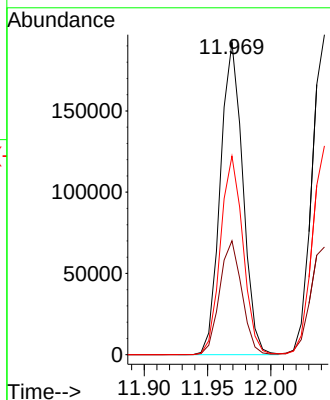
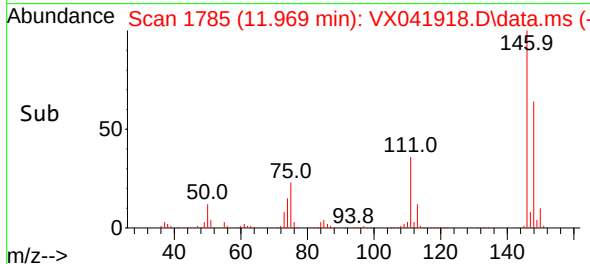
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824



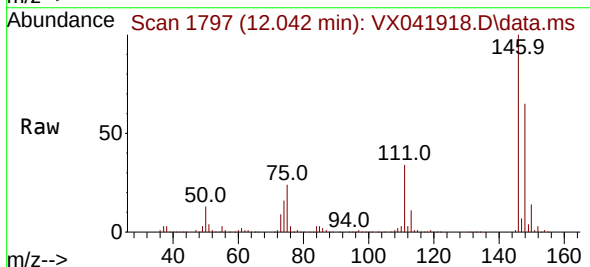
Tgt Ion:146 Resp: 236740
Ion Ratio Lower Upper
146 100
111 36.3 22.1 66.1
148 63.8 31.8 95.3

Manual Integrations
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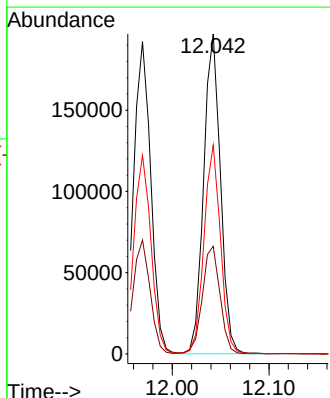
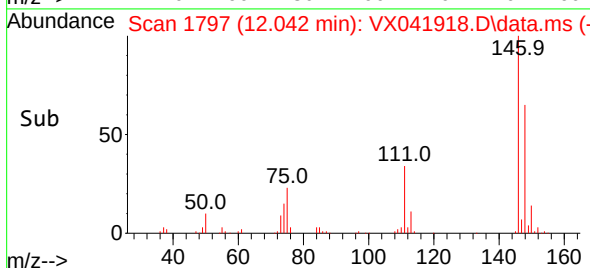
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

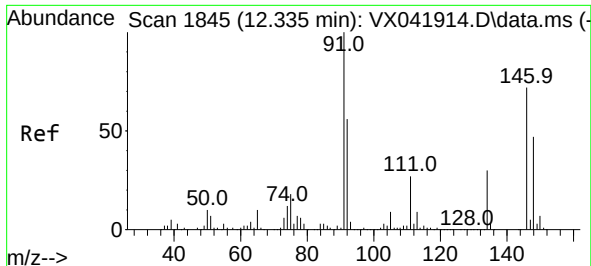


#88
1,4-Dichlorobenzene
Concen: 52.926 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07



Tgt Ion:146 Resp: 238301
Ion Ratio Lower Upper
146 100
111 35.4 21.3 63.7
148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 58.320 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041918.D

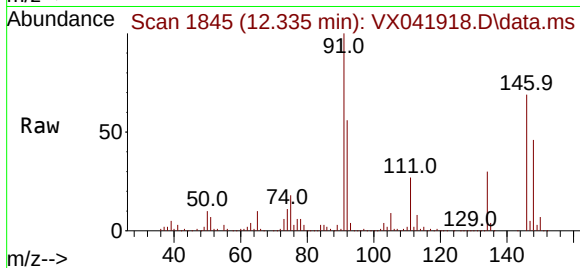
Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061824



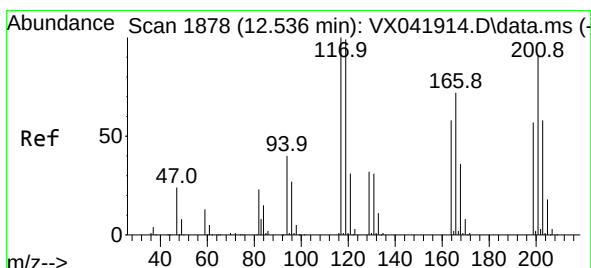
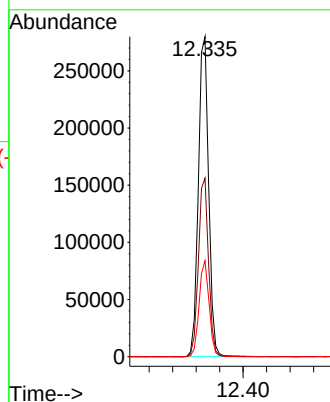
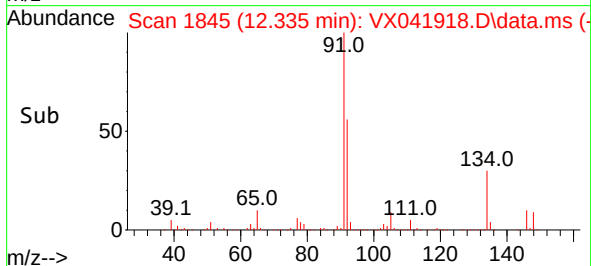
Tgt Ion:	91	Resp:	34062
Ion Ratio	Lower	Upper	
91	100		
92	54.9	27.4	82.0
134	29.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#90

Hexachloroethane

Concen: 53.616 ug/l

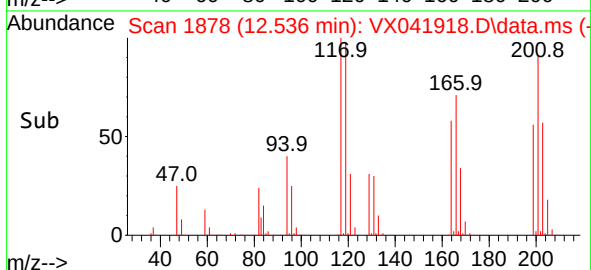
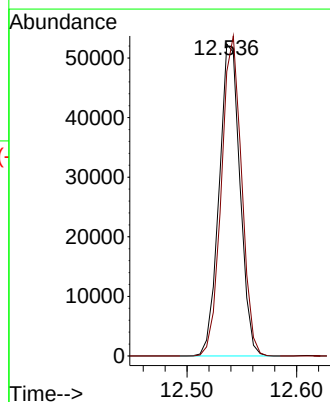
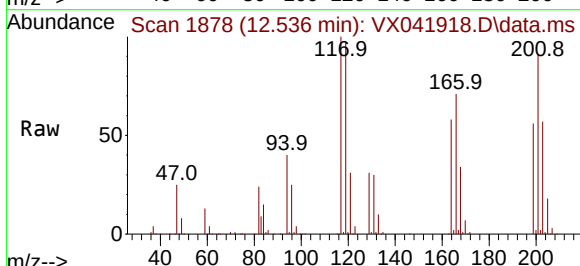
RT: 12.536 min Scan# 1878

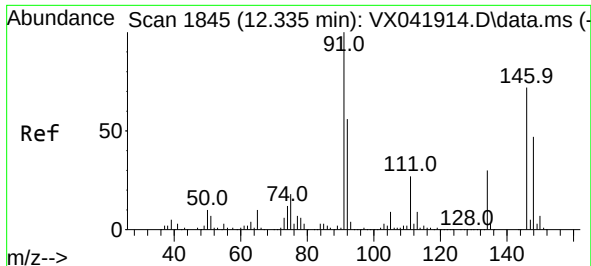
Delta R.T. -0.000 min

Lab File: VX041918.D

Acq: 18 Jun 2024 13:07

Tgt Ion:	117	Resp:	69259
Ion Ratio	Lower	Upper	
117	100		
201	99.0	32.9	98.6





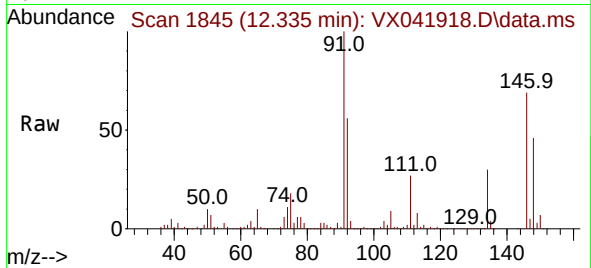
#91
1,2-Dichlorobenzene
Concen: 53.136 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX061824



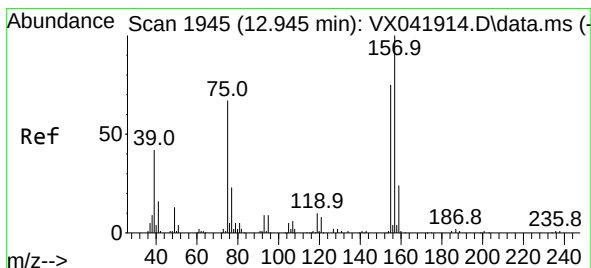
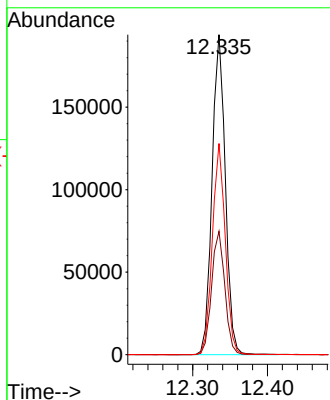
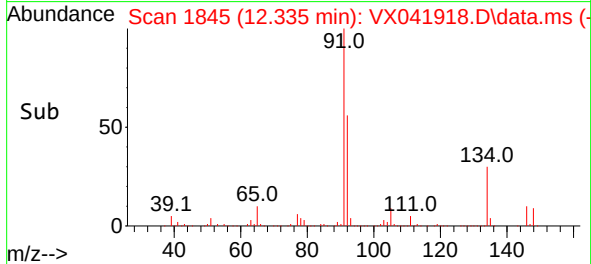
Tgt Ion:146 Resp: 23916
Ion Ratio Lower Upper
146 100
111 38.6 22.4 67.0
148 64.7 31.6 95.0

Manual Integrations

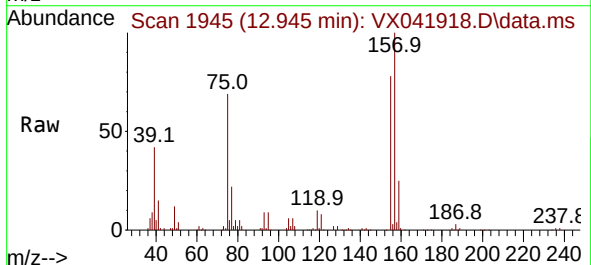
APPROVED

Reviewed By :John Carlone 06/19/2024

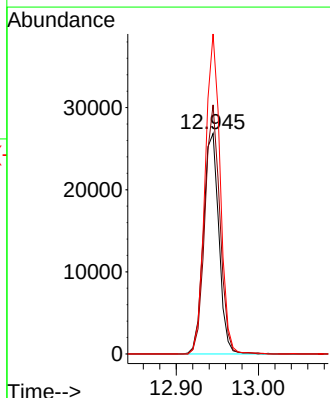
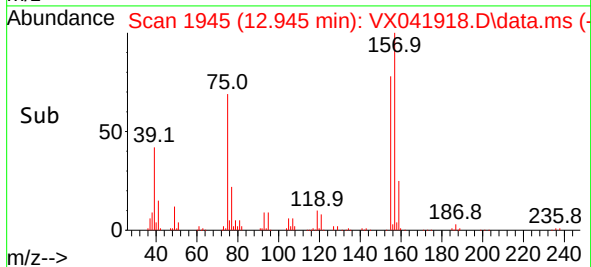
Supervised By :Mahesh Dadoda 06/19/2024

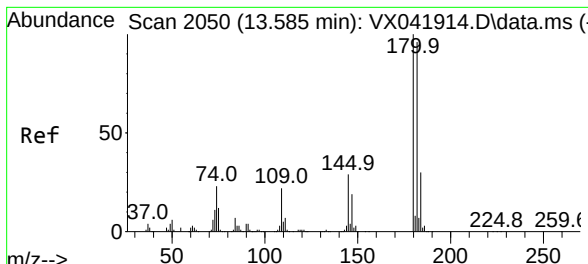


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.739 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07



Tgt Ion: 75 Resp: 35129
Ion Ratio Lower Upper
75 100
155 109.0 36.1 108.5#
157 140.9 44.9 134.7#



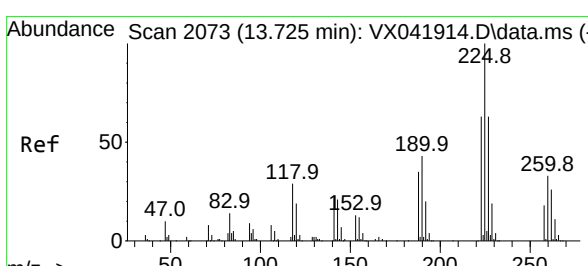
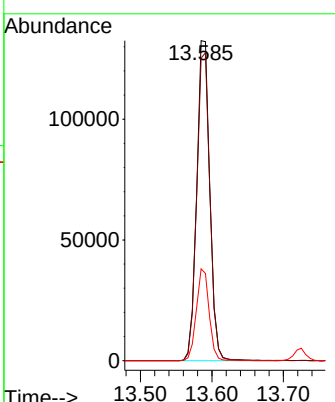
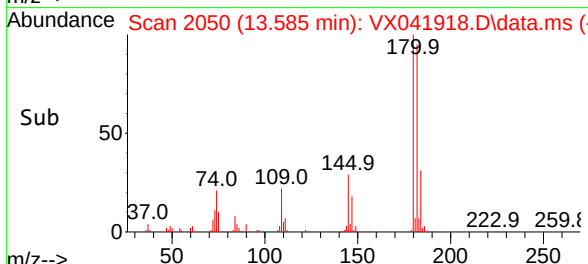
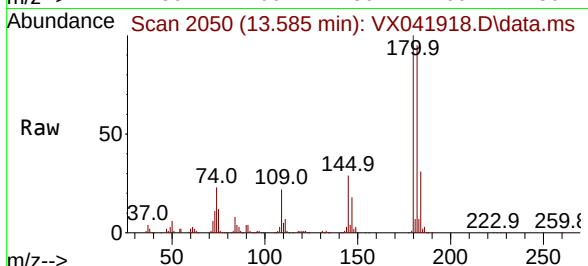


#93
 1,2,4-Trichlorobenzene
 Concen: 57.257 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX041918.D
 Acq: 18 Jun 2024 13:07

Instrument : MSVOA_X
 ClientSampleId : ICVVX061824

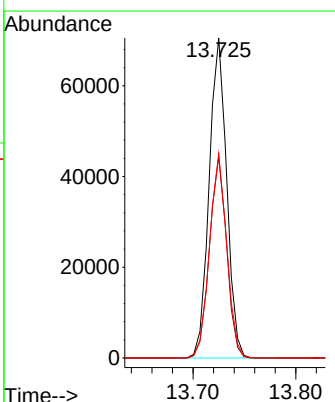
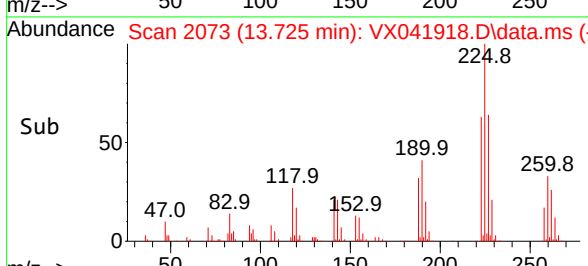
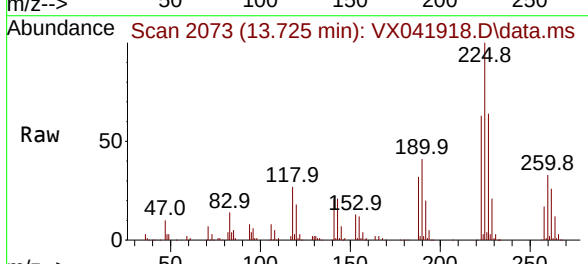
Tgt Ion:	180	Resp:	168820
Ion Ratio	Lower	Upper	
180	100		
182	96.4	48.3	144.8
145	27.9	18.0	54.0

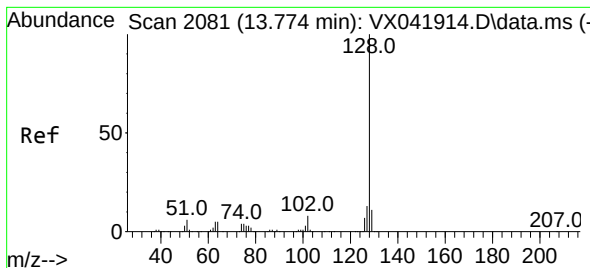
Manual Integrations
APPROVED
 Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024



#94
 Hexachlorobutadiene
 Concen: 56.039 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX041918.D
 Acq: 18 Jun 2024 13:07

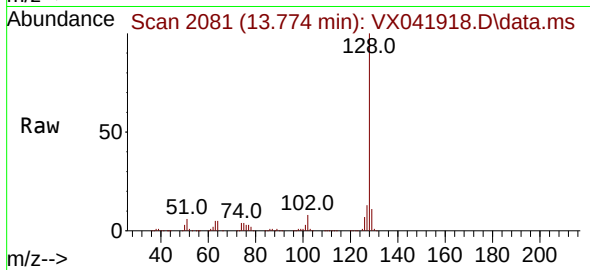
Tgt Ion:	225	Resp:	83551
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.1	93.2
227	62.8	32.5	97.5





#95
Naphthalene
Concen: 53.274 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

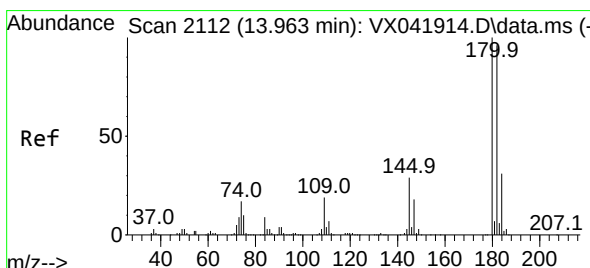
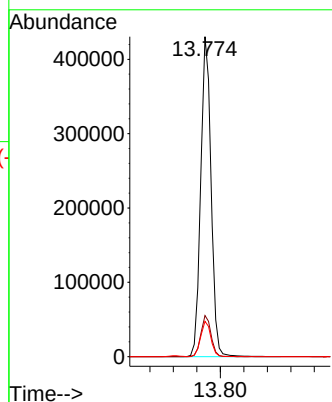
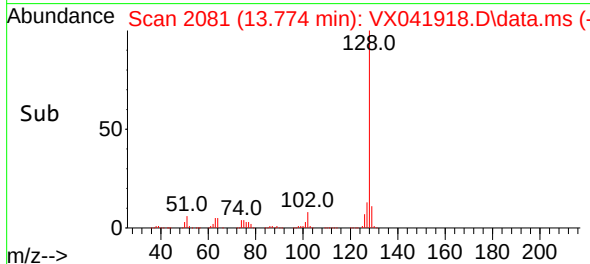
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061824



Tgt Ion:128 Resp: 52830
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 56.066 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041918.D
Acq: 18 Jun 2024 13:07

Tgt Ion:180 Resp: 174345
Ion Ratio Lower Upper
180 100
182 97.2 46.9 140.6
145 29.5 17.8 53.5

