

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036303.D
 Acq On : 24 Jun 2023 11:54
 Operator : JC/MD
 Sample : VX0624WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/26/2023
 Supervised By : Mahesh Dadoda 06/26/2023

Quant Time: Jun 26 03:21:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	238260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	401976	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	364148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	179787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169941	49.759	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.520%		
35) Dibromofluoromethane	5.385	113	135652	51.179	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.360%		
50) Toluene-d8	8.647	98	507255	51.240	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.480%		
62) 4-Bromofluorobenzene	11.079	95	182345	52.293	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42058	18.645	ug/l	94
3) Chloromethane	1.294	50	68941	17.618	ug/l	96
4) Vinyl Chloride	1.374	62	77027	18.006	ug/l	100
5) Bromomethane	1.617	94	54736	17.486	ug/l	100
6) Chloroethane	1.691	64	56286	17.922	ug/l	98
7) Trichlorofluoromethane	1.892	101	116795	17.958	ug/l	98
8) Diethyl Ether	2.130	74	46537	18.536	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	52105	19.089	ug/l	95
10) Methyl Iodide	2.453	142	59296	17.928	ug/l	94
11) Tert butyl alcohol	3.007	59	49936	80.324	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	49723	18.363	ug/l	88
13) Acrolein	2.239	56	75956	88.963	ug/l	100
14) Allyl chloride	2.666	41	84924	19.299	ug/l	98
15) Acrylonitrile	3.068	53	149128	94.638	ug/l	99
16) Acetone	2.392	43	139143	95.317	ug/l	94
17) Carbon Disulfide	2.514	76	119331	17.944	ug/l	100
18) Methyl Acetate	2.703	43	112436	18.730	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	168404	19.245	ug/l	97
20) Methylene Chloride	2.788	84	55328	17.603	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	52335	18.112	ug/l	96
22) Diisopropyl ether	3.757	45	168983	19.164	ug/l	96
23) Vinyl Acetate	3.721	43	623228	97.396	ug/l	100
24) 1,1-Dichloroethane	3.605	63	97223	18.709	ug/l	100
25) 2-Butanone	4.562	43	204684	97.588	ug/l	95
26) 2,2-Dichloropropane	4.477	77	74511	20.217	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	59802	18.455	ug/l	94
28) Bromochloromethane	4.897	49	49554	18.387	ug/l	91
29) Tetrahydrofuran	5.013	42	130008	97.358	ug/l	96
30) Chloroform	5.086	83	99666	19.042	ug/l	95
31) Cyclohexane	5.470	56	82873	18.935	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	85688	19.599	ug/l	99
36) 1,1-Dichloropropene	5.696	75	73674	18.647	ug/l	98
37) Ethyl Acetate	4.714	43	78541	19.504	ug/l	99
38) Carbon Tetrachloride	5.672	117	72218	20.013	ug/l	99
39) Methylcyclohexane	7.379	83	91350	19.304	ug/l	96
40) Benzene	6.037	78	213067	19.305	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	43332	19.398	ug/l	96
42) 1,2-Dichloroethane	6.086	62	80975	19.289	ug/l	98
43) Isopropyl Acetate	6.336	43	126202	19.646	ug/l	98
44) Trichloroethene	7.129	130	56505	18.407	ug/l	93
45) 1,2-Dichloropropane	7.427	63	57580	19.156	ug/l	97
46) Dibromomethane	7.574	93	40025	18.916	ug/l	94
47) Bromodichloromethane	7.818	83	73961	19.329	ug/l	99
48) Methyl methacrylate	7.690	41	62452	19.498	ug/l	93
49) 1,4-Dioxane	7.714	88	23379	329.255	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	408751	98.763	ug/l	99
52) Toluene	8.720	92	133237	19.049	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	78266	20.249	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	85490	19.566	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	54435	18.726	ug/l	96
56) Ethyl methacrylate	9.116	69	84620	19.462	ug/l	97
57) 1,3-Dichloropropane	9.305	76	94454	18.960	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	244867	100.211	ug/l	97
59) 2-Hexanone	9.427	43	310969	102.891	ug/l	97
60) Dibromochloromethane	9.518	129	53789	19.045	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58450	18.947	ug/l	100
64) Tetrachloroethene	9.275	164	49872	19.396	ug/l	96
65) Chlorobenzene	10.079	112	146282	19.110	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	50542	19.534	ug/l	96
67) Ethyl Benzene	10.195	91	261819	19.239	ug/l	98
68) m/p-Xylenes	10.299	106	201719	38.152	ug/l	97
69) o-Xylene	10.640	106	98477	19.287	ug/l	98
70) Styrene	10.652	104	160916	19.249	ug/l	97
71) Bromoform	10.799	173	36598	19.720	ug/l #	99
73) Isopropylbenzene	10.963	105	257416	18.999	ug/l	98
74) N-amyl acetate	10.841	43	108872	20.315	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	87239	19.014	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	72593m	18.930	ug/l	
77) Bromobenzene	11.195	156	61704	18.521	ug/l	93
78) n-propylbenzene	11.305	91	302695	19.130	ug/l	99
79) 2-Chlorotoluene	11.366	91	178836	18.999	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	216914	18.904	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22763	19.349	ug/l	99
82) 4-Chlorotoluene	11.451	91	205018	18.708	ug/l	98
83) tert-Butylbenzene	11.713	119	209479	19.050	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	218236	19.225	ug/l	97
85) sec-Butylbenzene	11.890	105	271440	19.485	ug/l	99
86) p-Isopropyltoluene	12.006	119	224765	19.225	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	115582	18.870	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	115600	18.534	ug/l	98
89) n-Butylbenzene	12.329	91	203877	19.595	ug/l	96
90) Hexachloroethane	12.536	117	32929	18.596	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	115293	19.116	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18132	20.806	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	73437	19.768	ug/l	96
94) Hexachlorobutadiene	13.725	225	30358	19.953	ug/l	97
95) Naphthalene	13.774	128	238222	19.410	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	72029	19.877	ug/l	97

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
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

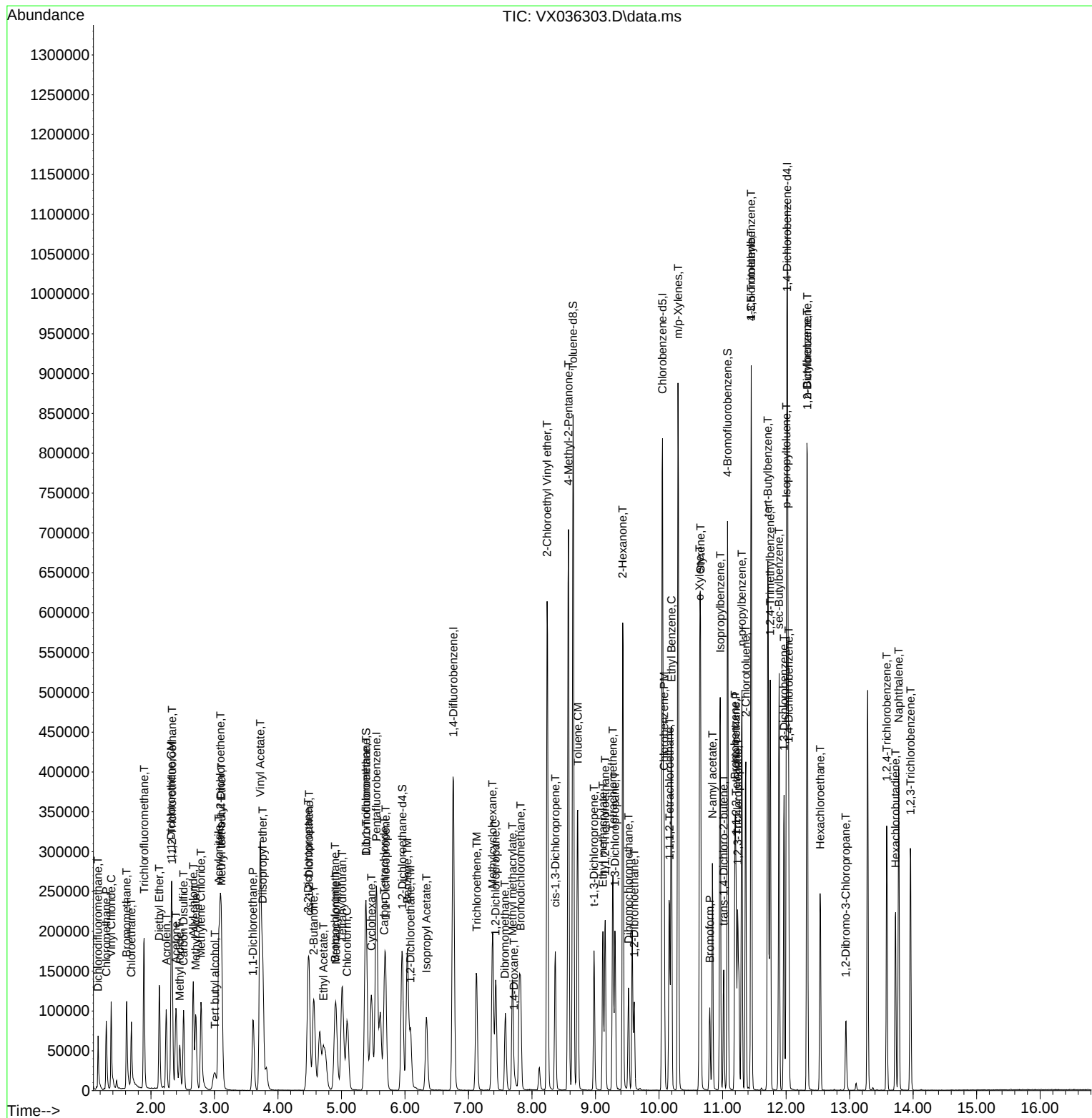
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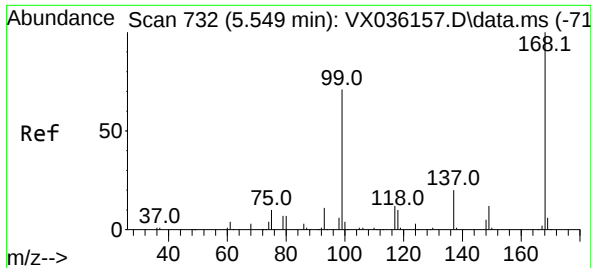
Instrument :
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 ClientSampleId :
 VX0624WBS01

Manual Integrations APPROVED

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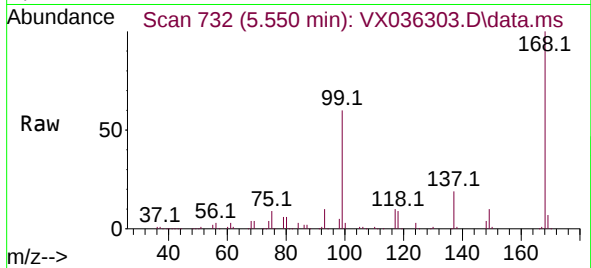
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

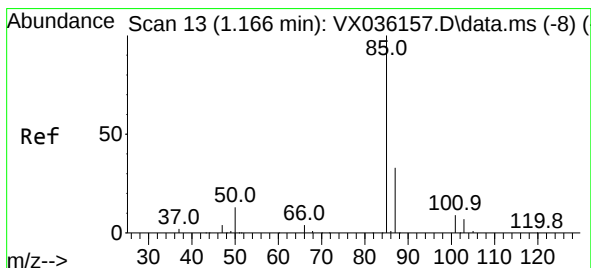
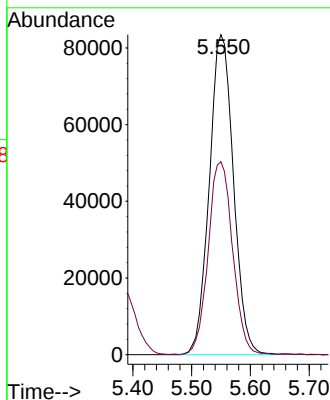
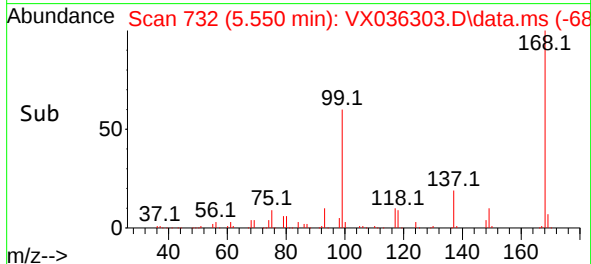
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion:168 Resp: 238260
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0

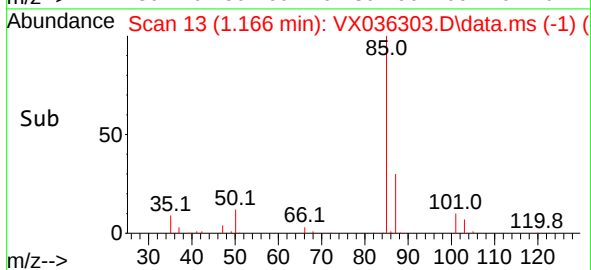
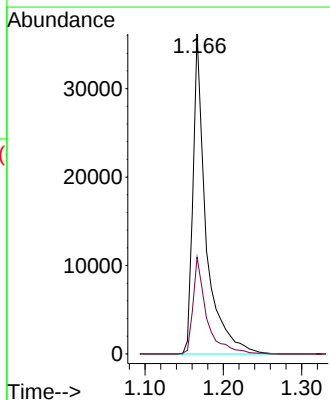
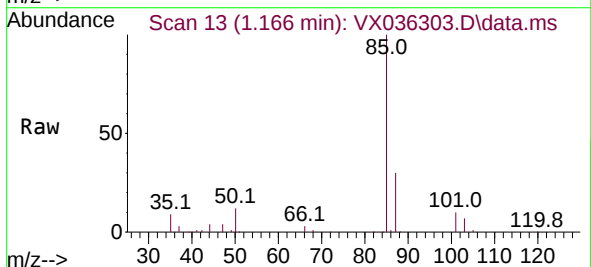
Manual Integrations
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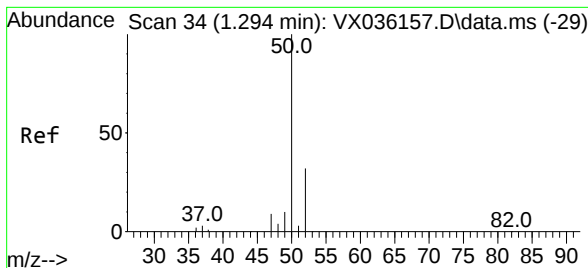
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 18.645 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

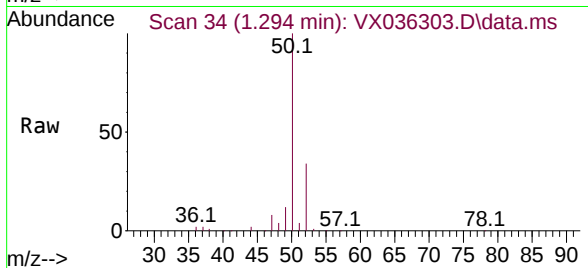
Tgt Ion: 85 Resp: 42058
Ion Ratio Lower Upper
85 100
87 30.2 16.7 50.1





#3
Chloromethane
Concen: 17.618 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

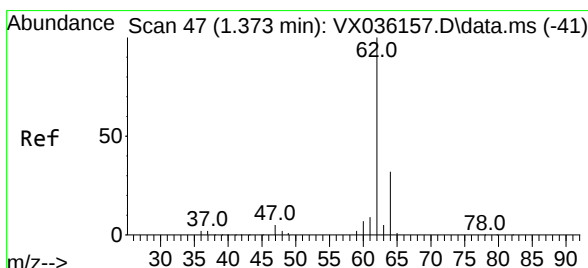
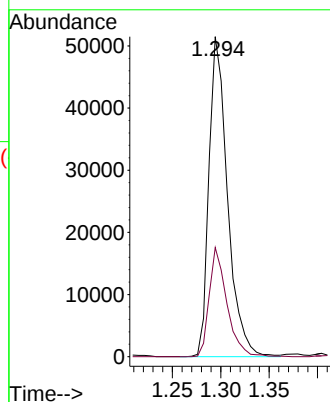
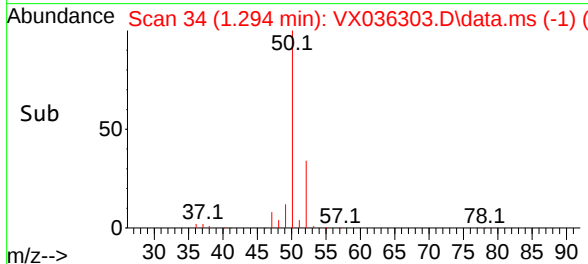
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 50 Resp: 6894
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3

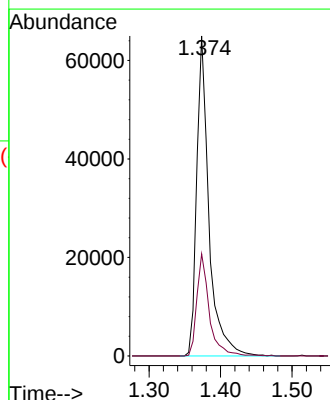
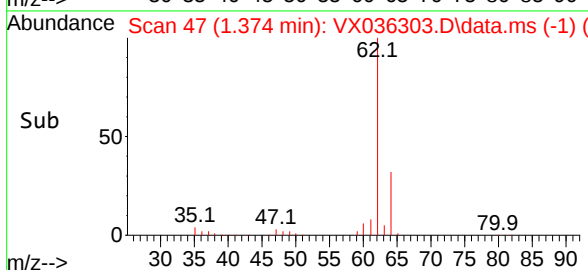
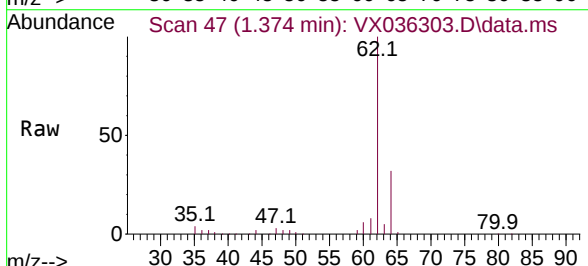
Manual Integrations
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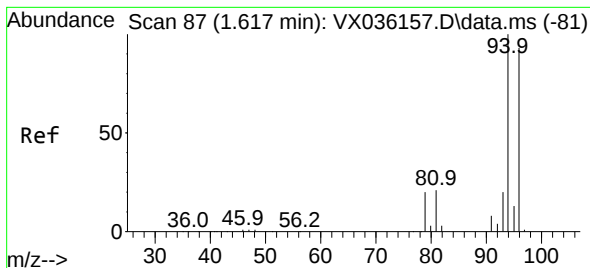
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#4
Vinyl Chloride
Concen: 18.006 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Tgt Ion: 62 Resp: 77027
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5

Bromomethane

Concen: 17.486 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

Tgt Ion: 94 Resp: 54730

Ion Ratio Lower Upper

94 100

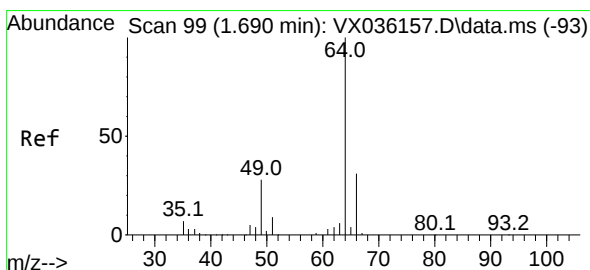
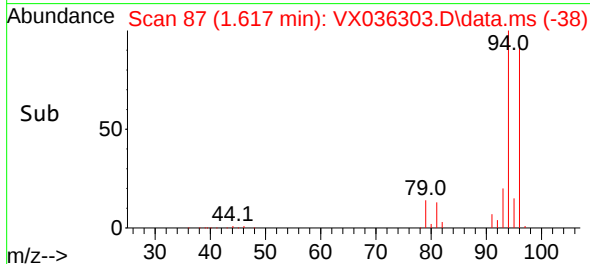
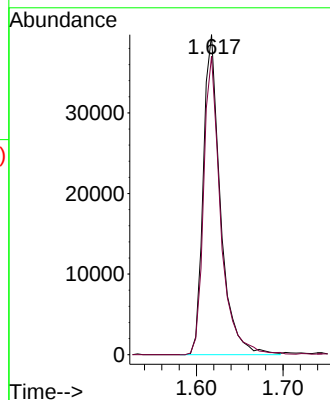
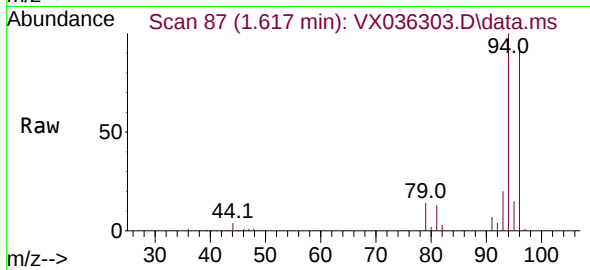
96 93.3 74.6 111.8

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 06/26/2023



#6

Chloroethane

Concen: 17.922 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036303.D

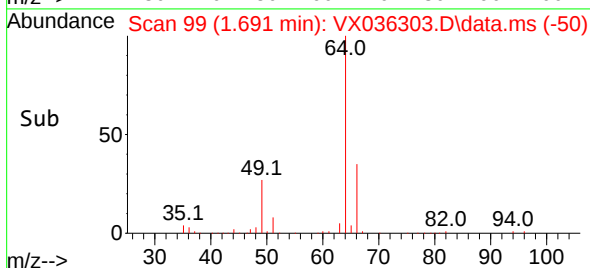
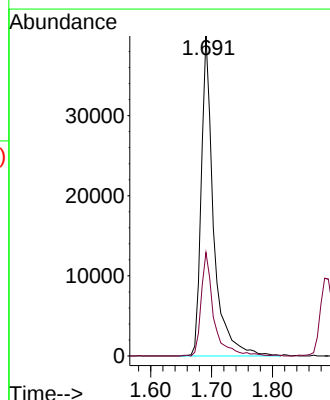
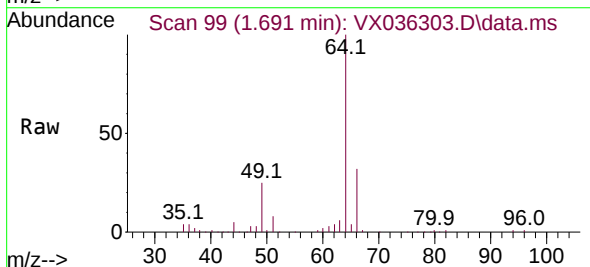
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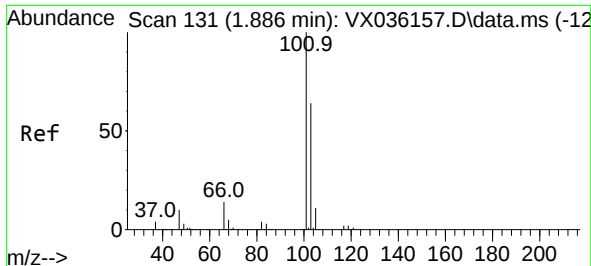
Tgt Ion: 64 Resp: 56286

Ion Ratio Lower Upper

64 100

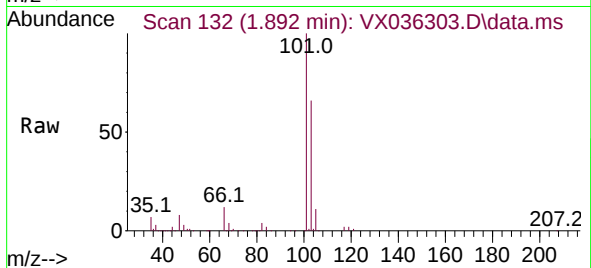
66 32.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.958 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

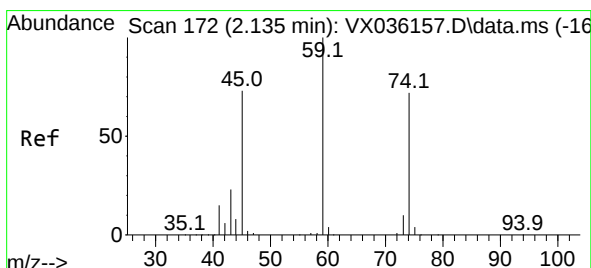
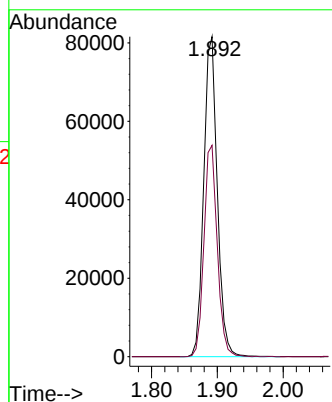
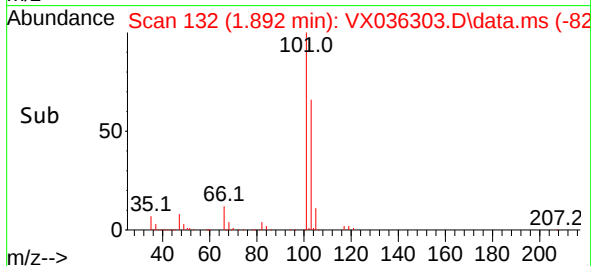
Instrument :
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Tgt Ion:101 Resp: 11679
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2

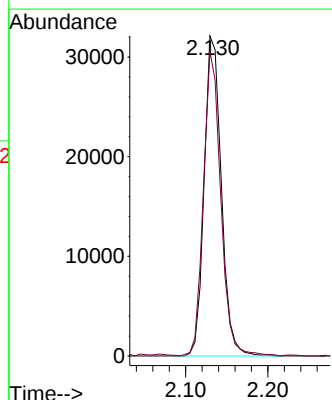
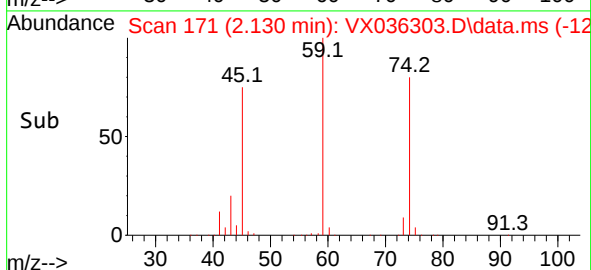
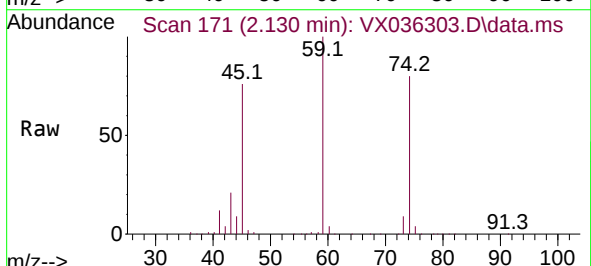
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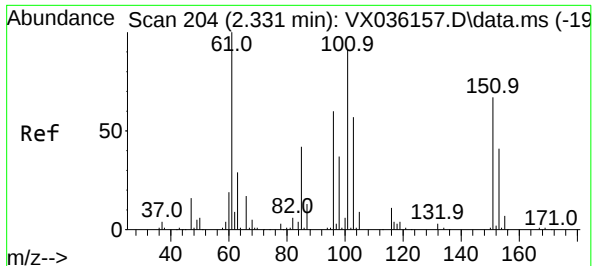
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#8
Diethyl Ether
Concen: 18.536 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Tgt Ion: 74 Resp: 46537
Ion Ratio Lower Upper
74 100
45 96.0 53.3 159.8





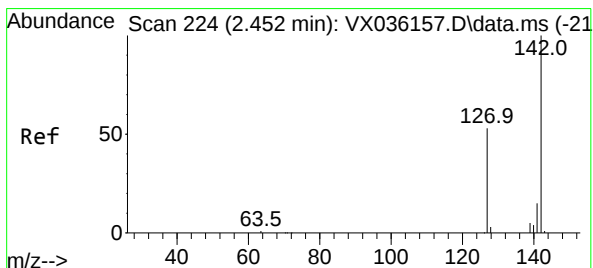
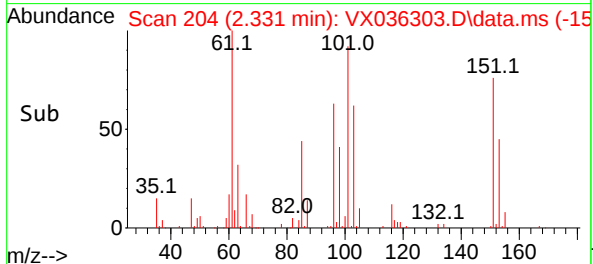
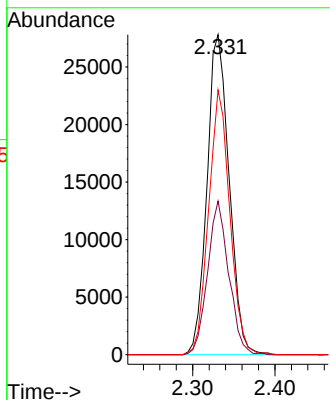
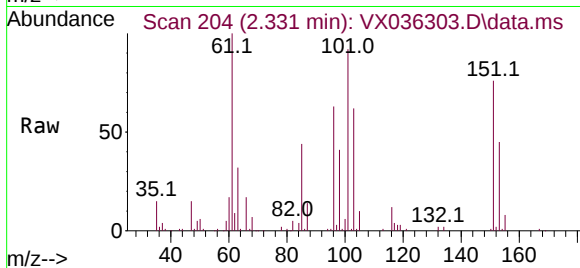
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.089 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion:101 Resp: 5210
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 79.3 58.6 87.8

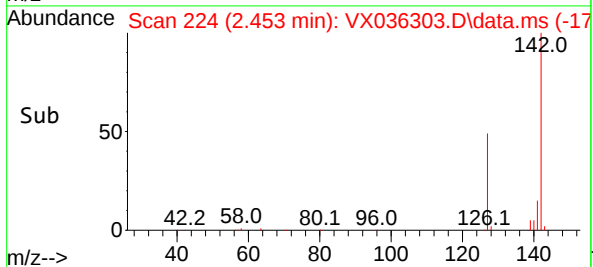
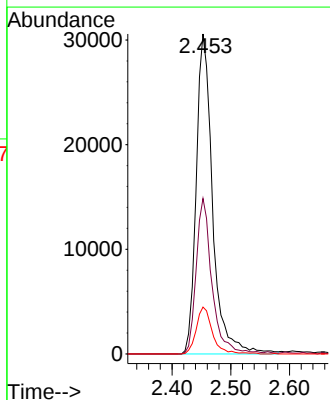
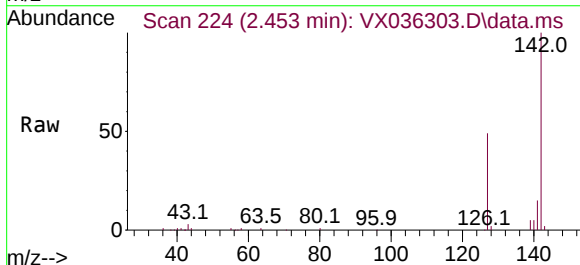
Manual Integrations
APPROVED

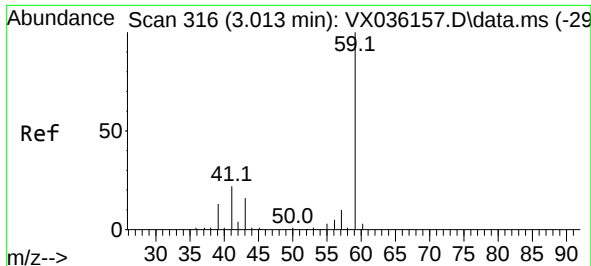
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 17.928 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

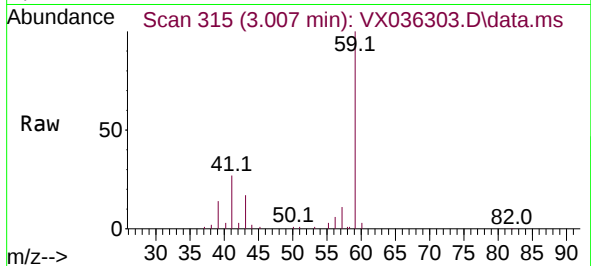
Tgt Ion:142 Resp: 59296
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 80.324 ug/l
RT: 3.007 min Scan# 316
Delta R.T. -0.006 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

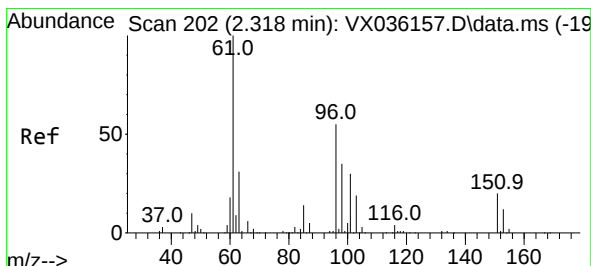
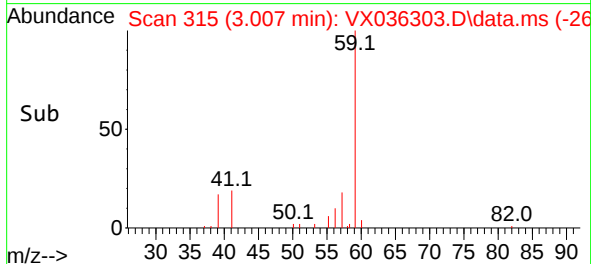
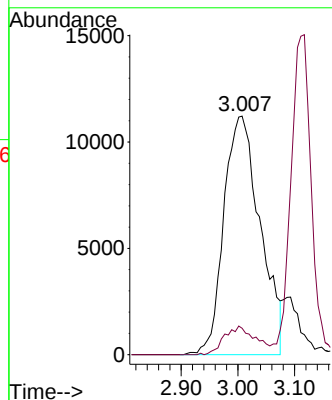
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 59 Resp: 49930
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

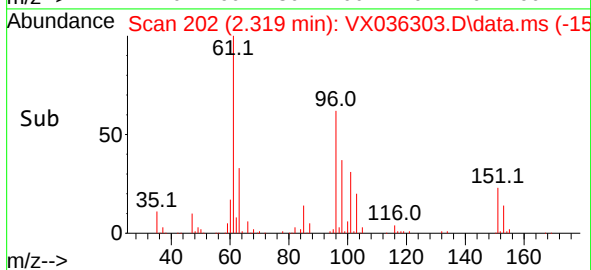
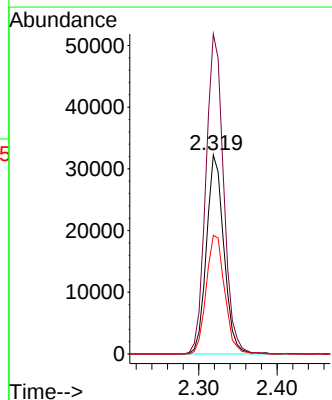
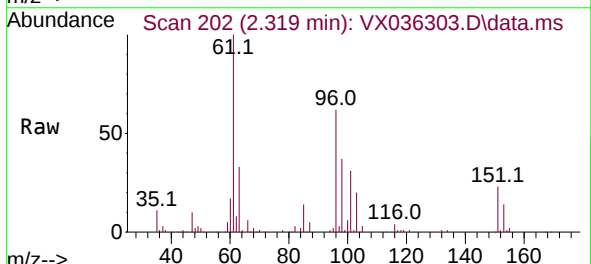
Manual Integrations
APPROVED

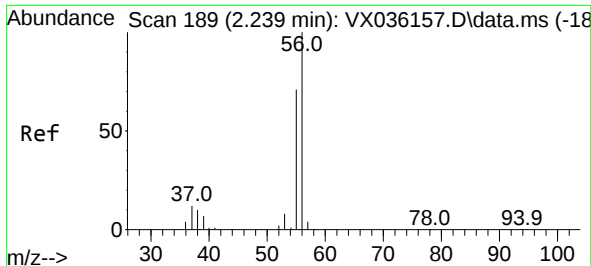
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#12
1,1-Dichloroethene
Concen: 18.363 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

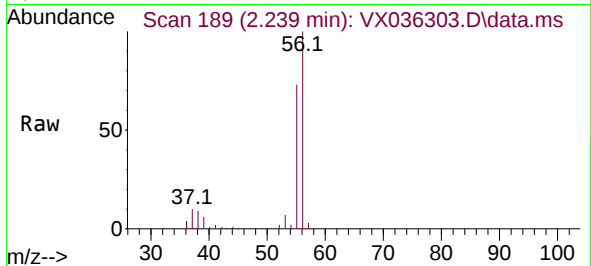
Tgt Ion: 96 Resp: 49723
Ion Ratio Lower Upper
96 100
61 160.7 144.6 216.8
98 59.6 50.4 75.6





#13
Acrolein
Concen: 88.963 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

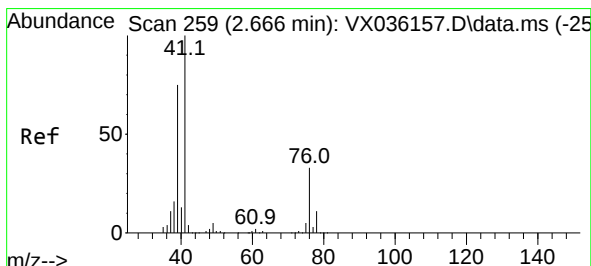
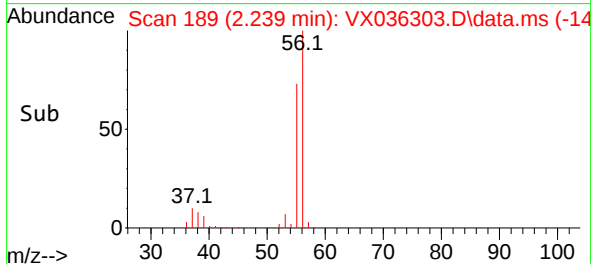
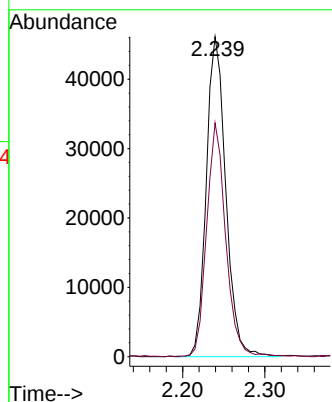
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 56 Resp: 75956
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

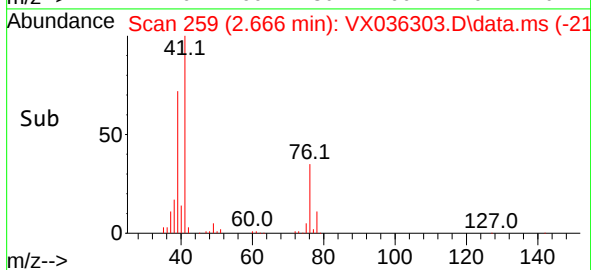
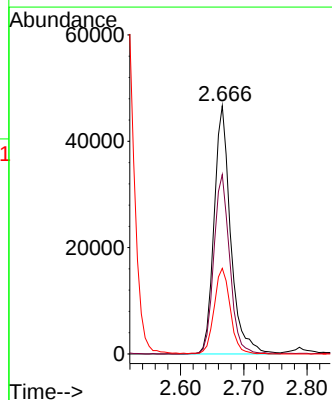
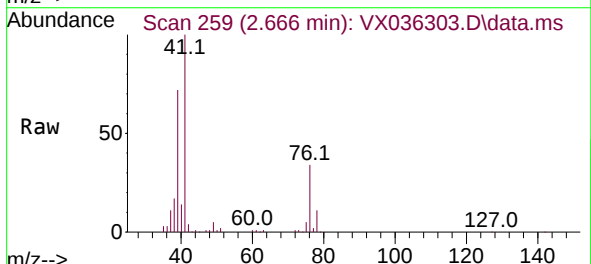
Manual Integrations
APPROVED

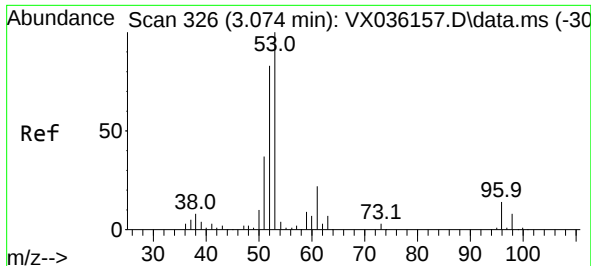
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#14
Allyl chloride
Concen: 19.299 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

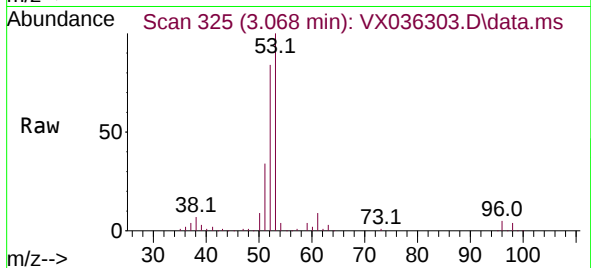
Tgt Ion: 41 Resp: 84924
Ion Ratio Lower Upper
41 100
39 69.5 55.8 83.6
76 33.5 24.3 36.5





#15
Acrylonitrile
Concen: 94.638 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

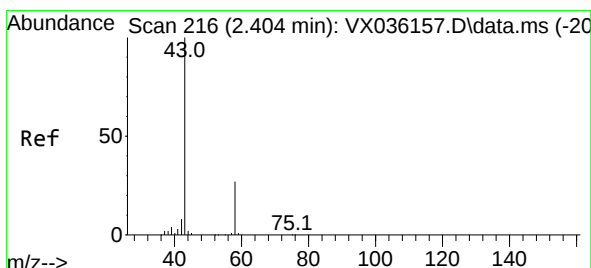
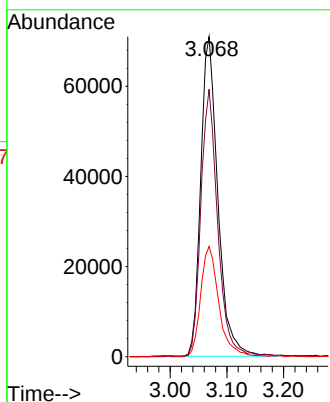
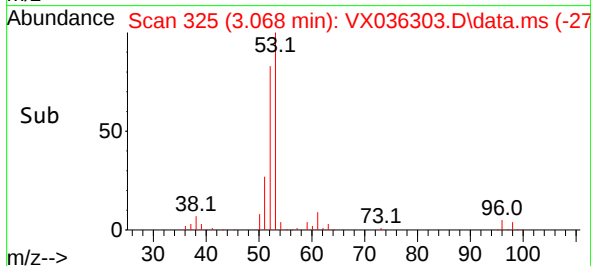
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 53 Resp: 149128
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.1 29.8 44.6

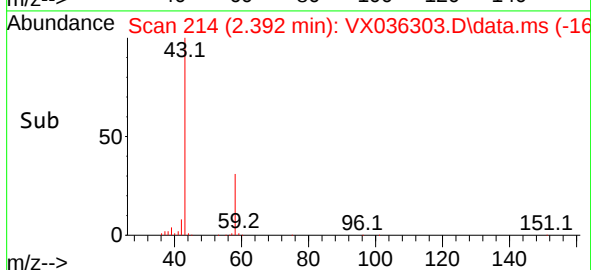
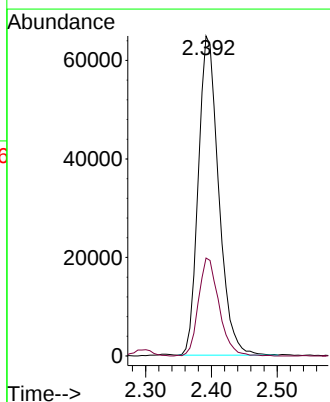
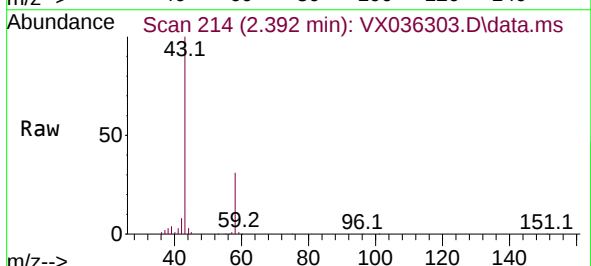
Manual Integrations
APPROVED

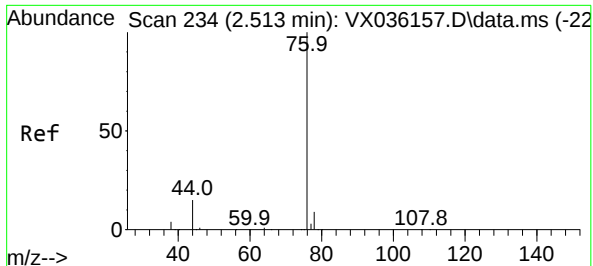
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#16
Acetone
Concen: 95.317 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Tgt Ion: 43 Resp: 139143
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9





#17

Carbon Disulfide

Concen: 17.944 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

Tgt Ion: 76 Resp: 11933

Ion Ratio Lower Upper

76 100

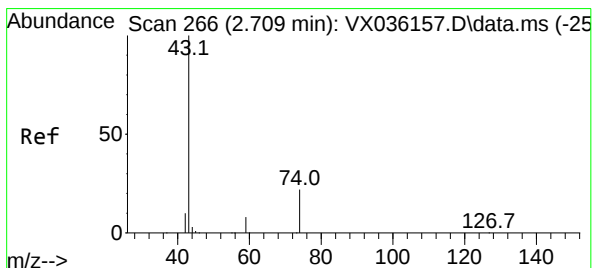
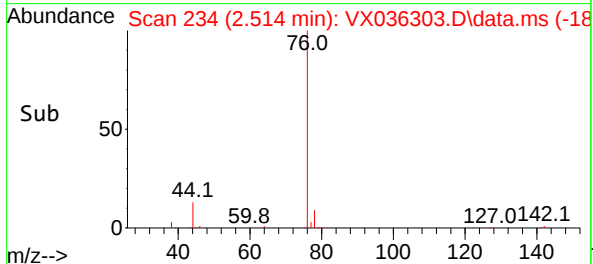
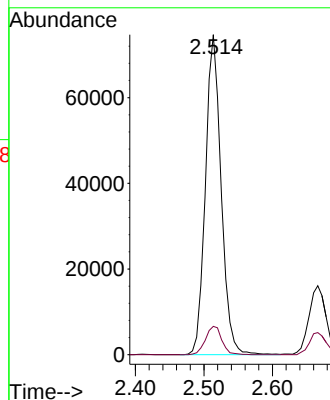
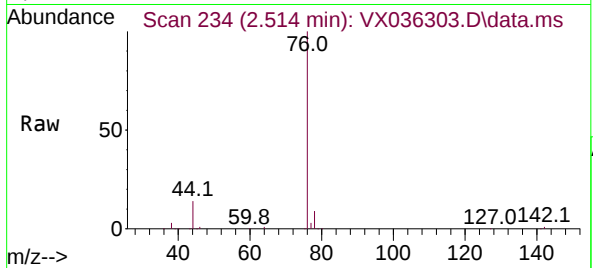
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#18

Methyl Acetate

Concen: 18.730 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036303.D

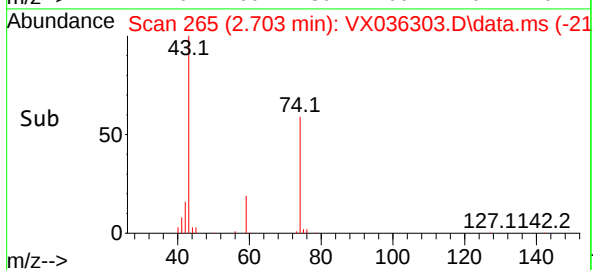
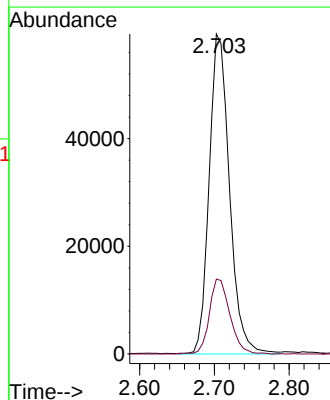
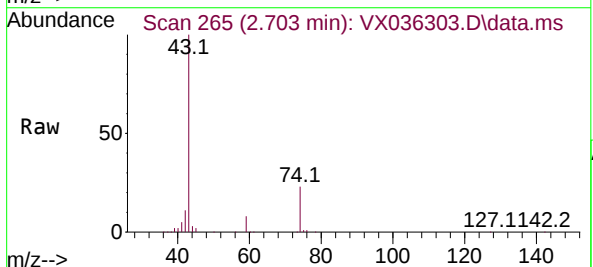
Acq: 24 Jun 2023 11:54

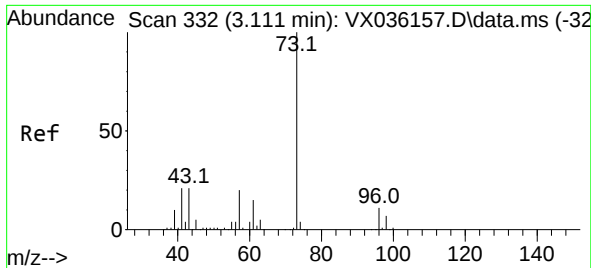
Tgt Ion: 43 Resp: 112436

Ion Ratio Lower Upper

43 100

74 23.6 17.8 26.8





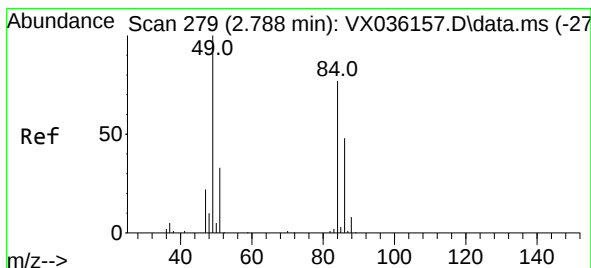
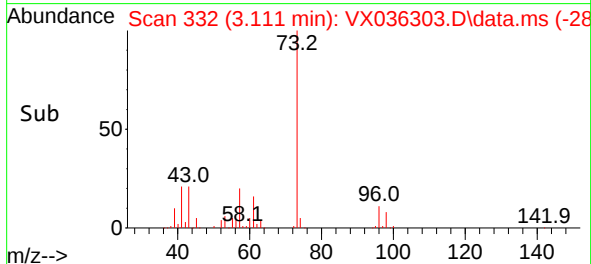
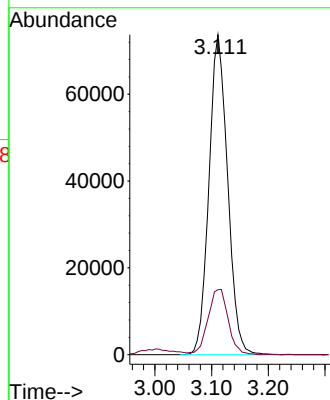
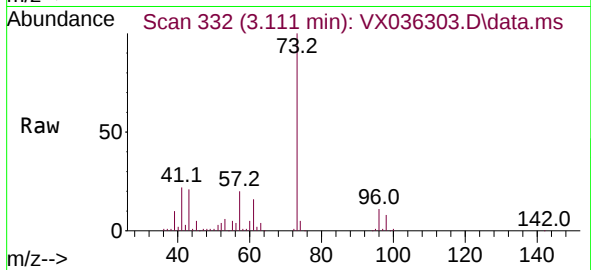
#19
Methyl tert-butyl Ether
Concen: 19.245 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 73 Resp: 168404
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

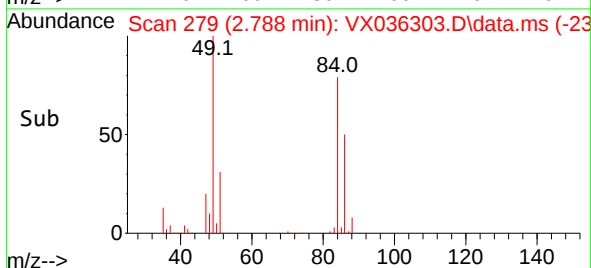
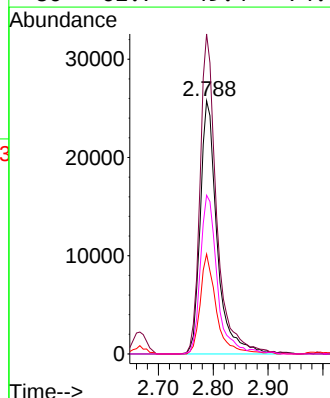
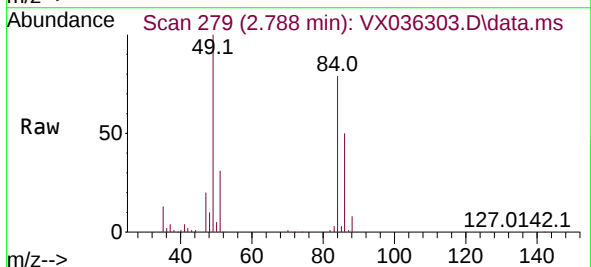
Manual Integrations
APPROVED

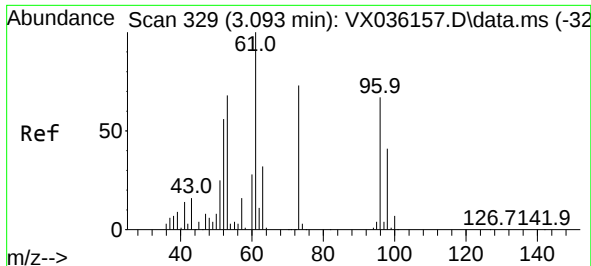
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 17.603 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Tgt Ion: 84 Resp: 55328
Ion Ratio Lower Upper
84 100
49 126.4 103.6 155.4
51 39.5 33.8 50.6
86 62.7 49.4 74.0





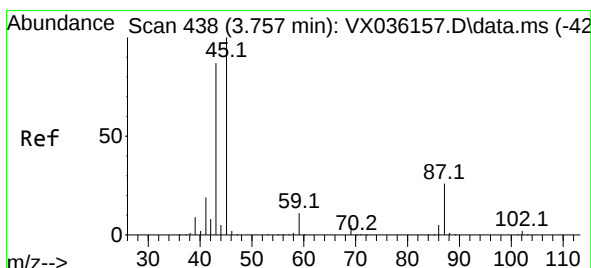
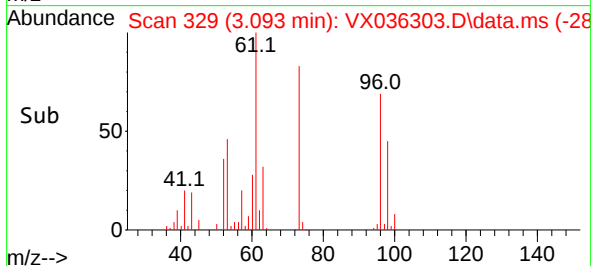
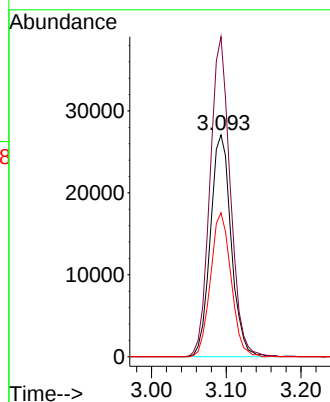
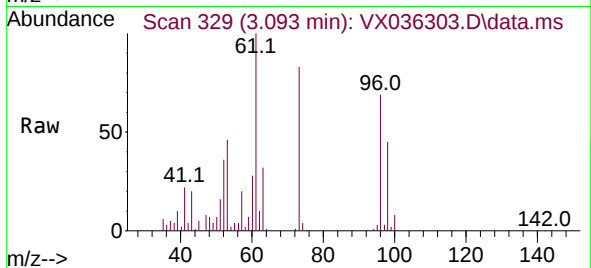
#21
trans-1,2-Dichloroethene
Concen: 18.112 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 96 Resp: 52338
Ion Ratio Lower Upper
96 100
61 144.3 119.2 178.8
98 64.9 48.7 73.1

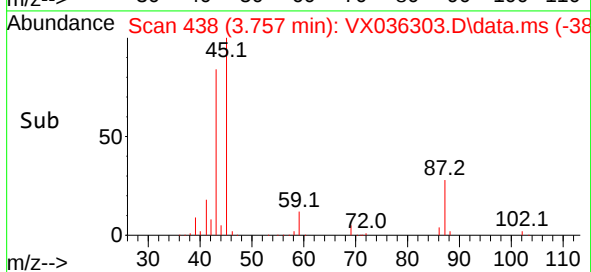
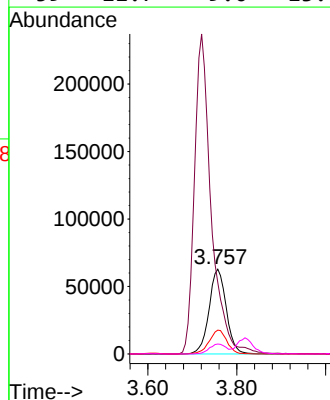
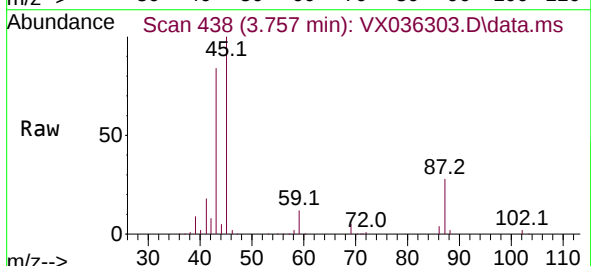
Manual Integrations
APPROVED

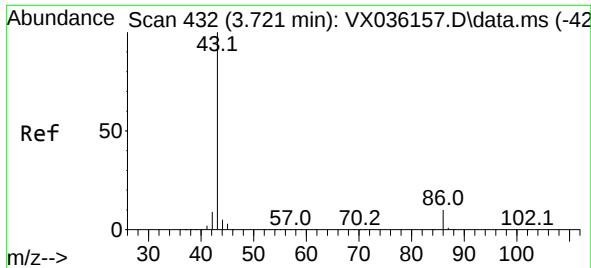
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 19.164 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

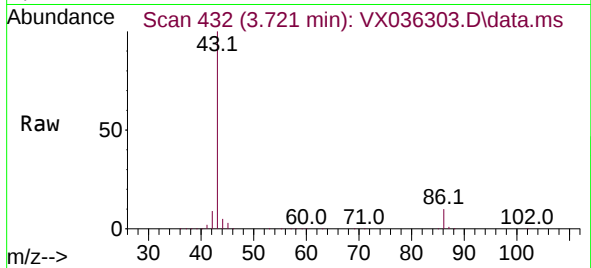
Tgt Ion: 45 Resp: 168983
Ion Ratio Lower Upper
45 100
43 83.4 69.7 104.5
87 28.1 20.8 31.2
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 97.396 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036303.D
 Acq: 24 Jun 2023 11:54

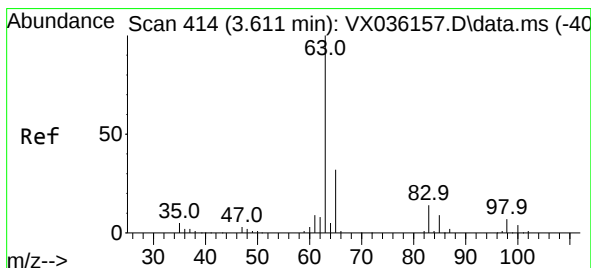
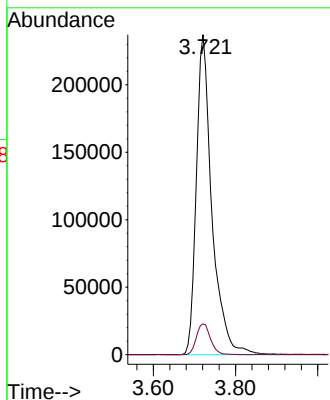
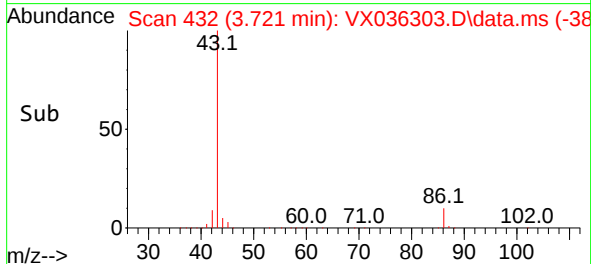
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS01



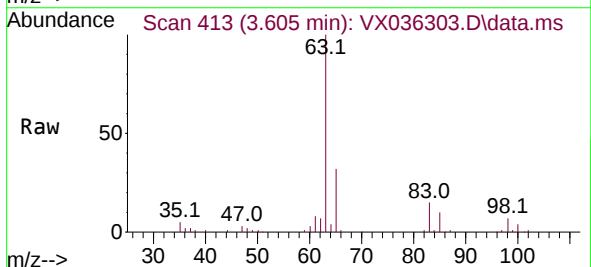
Tgt Ion: 43 Resp: 623228
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8

Manual Integrations
 APPROVED

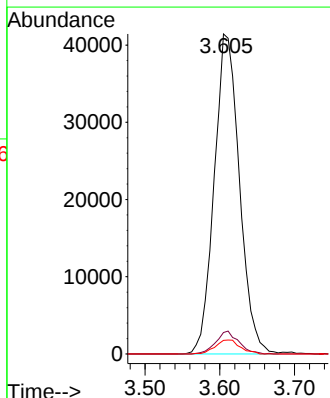
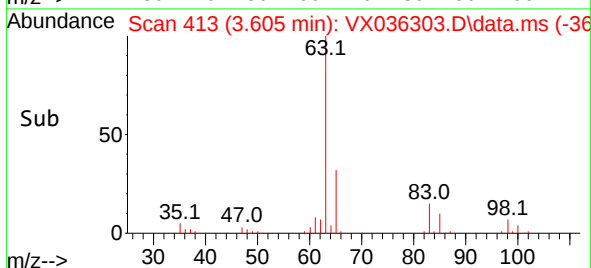
Reviewed By :John Carlone 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

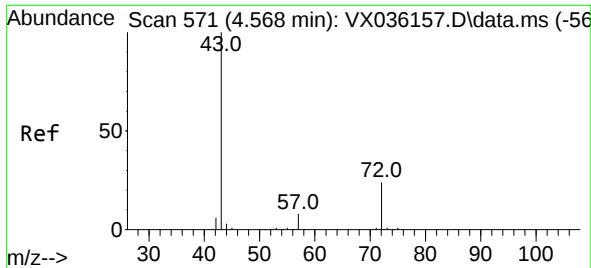


#24
 1,1-Dichloroethane
 Concen: 18.709 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036303.D
 Acq: 24 Jun 2023 11:54



Tgt Ion: 63 Resp: 97223
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.3 2.1 6.5





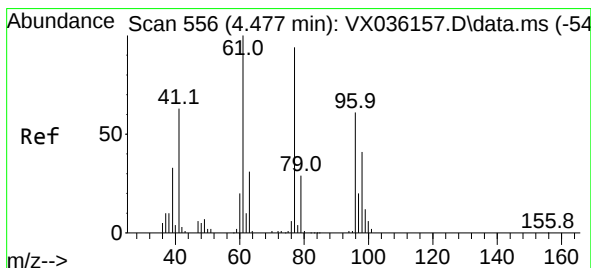
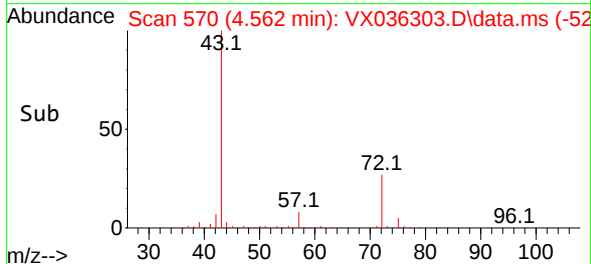
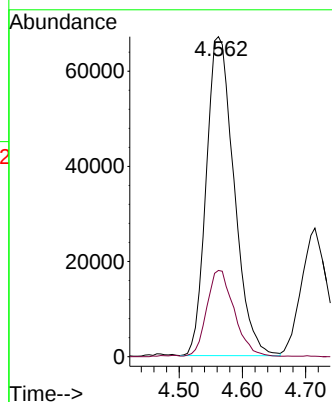
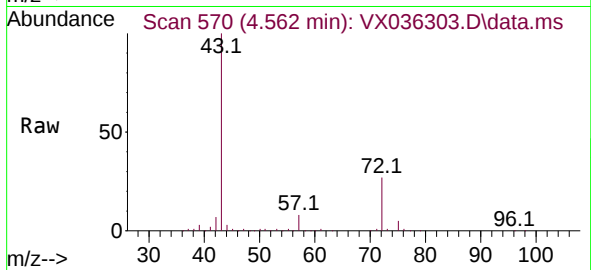
#25
2-Butanone
Concen: 97.588 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 43 Resp: 204684
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2

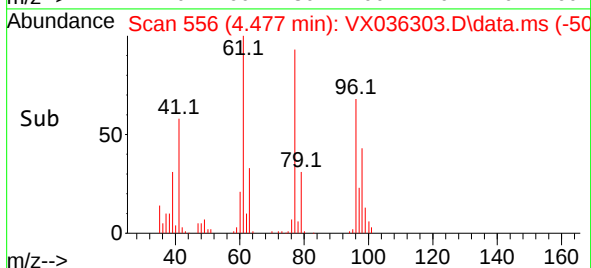
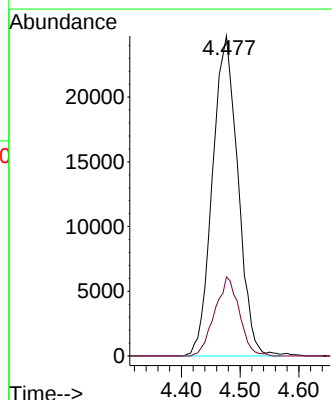
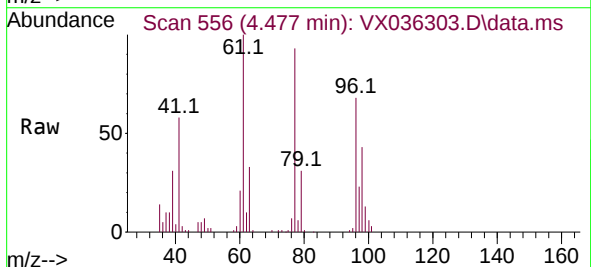
Manual Integrations
APPROVED

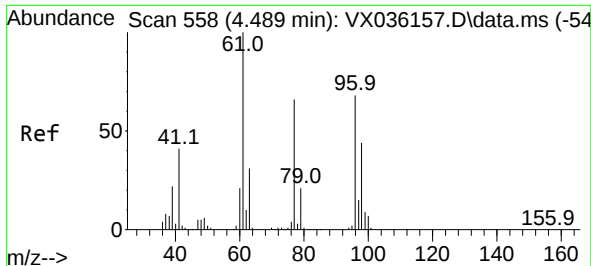
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 20.217 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Tgt Ion: 77 Resp: 74511
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.455 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

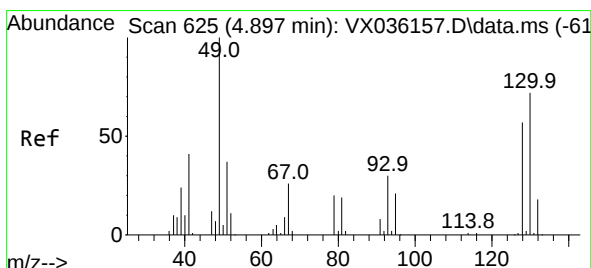
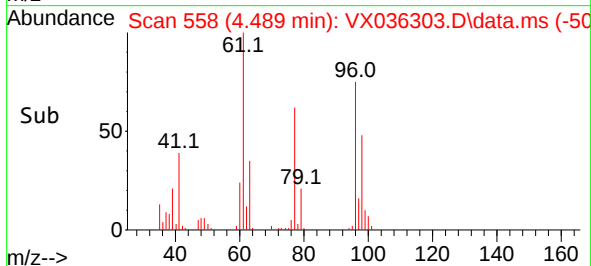
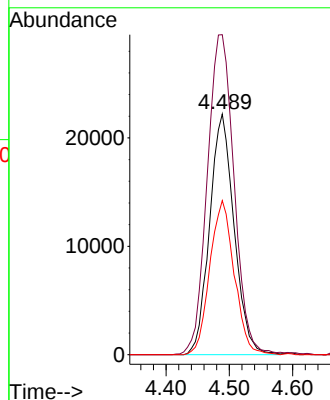
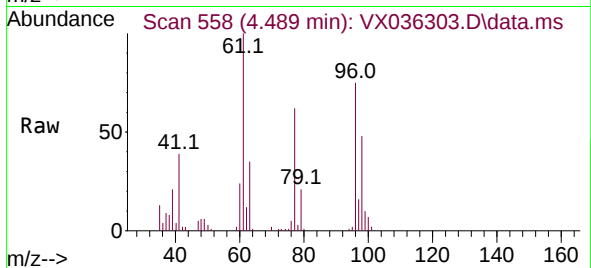
Tgt Ion: 96	Resp: 5980
Ion Ratio	Lower Upper
96 100	
61 146.1	0.0 312.2
98 63.8	0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#28

Bromochloromethane

Concen: 18.387 ug/l

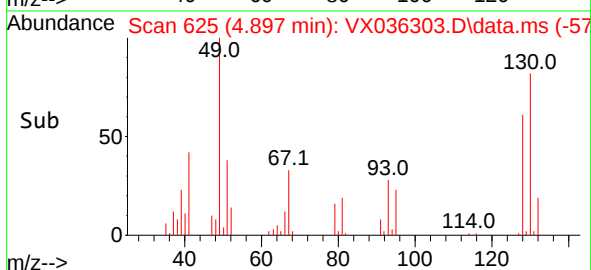
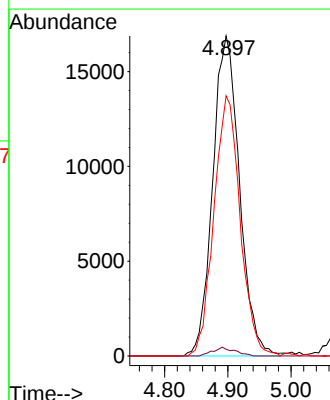
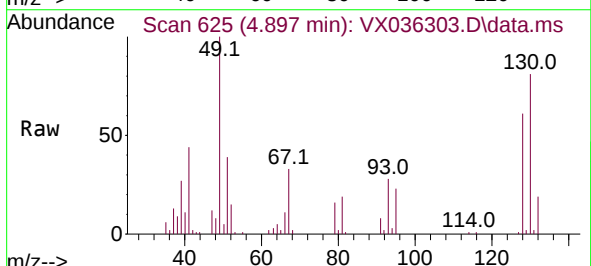
RT: 4.897 min Scan# 625

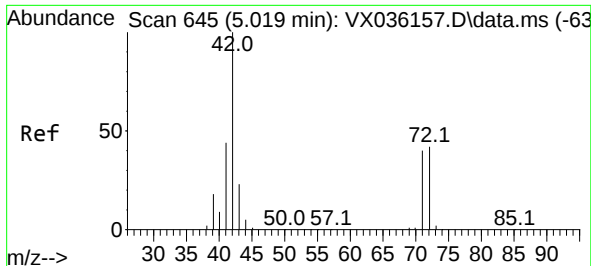
Delta R.T. 0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Tgt Ion: 49	Resp: 49554
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 3.8
130 79.6	57.5 86.3





#29

Tetrahydrofuran

Concen: 97.358 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

Tgt Ion: 42 Resp: 13000

Ion Ratio Lower Upper

42 100

72 45.0 34.2 51.4

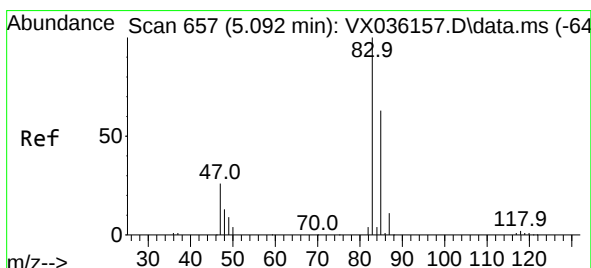
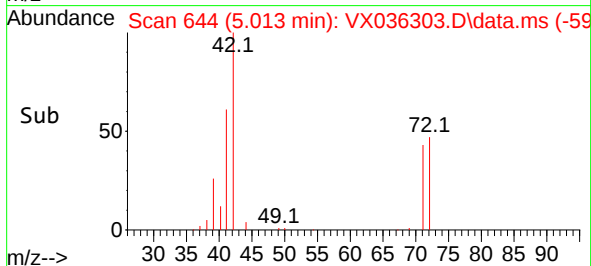
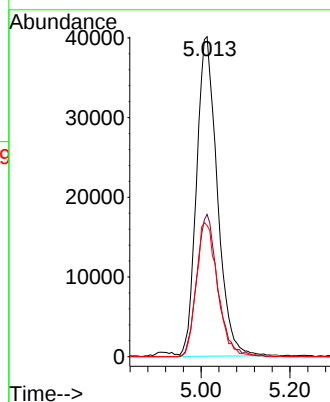
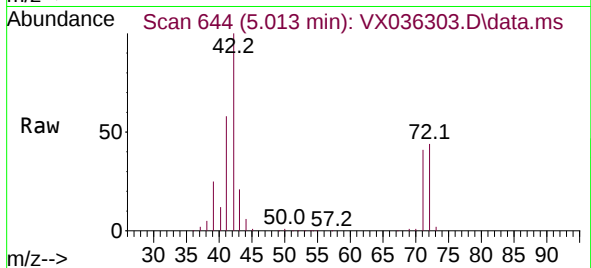
71 43.3 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 19.042 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX036303.D

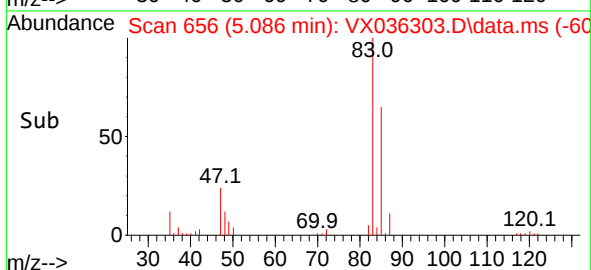
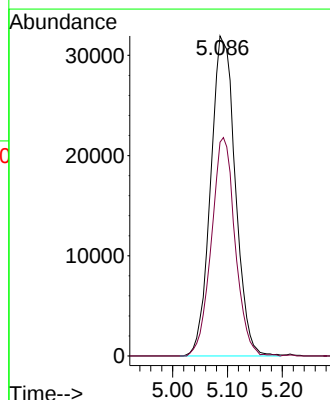
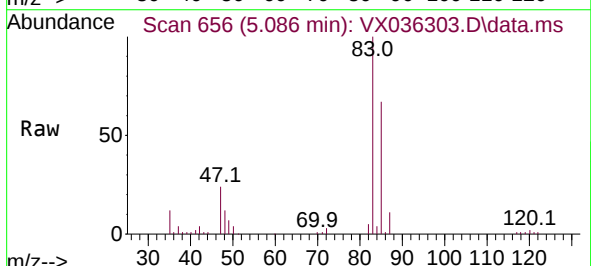
Acq: 24 Jun 2023 11:54

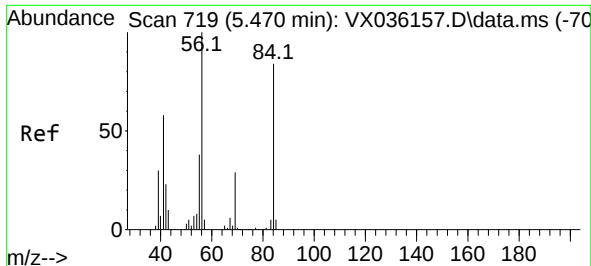
Tgt Ion: 83 Resp: 99666

Ion Ratio Lower Upper

83 100

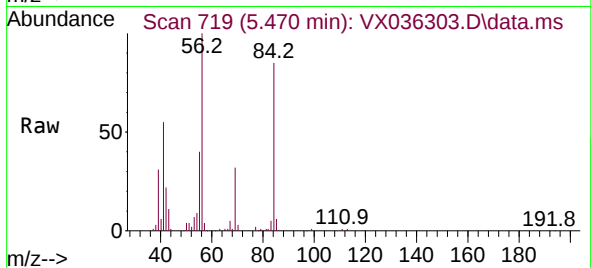
85 66.8 50.3 75.5





#31
Cyclohexane
Concen: 18.935 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

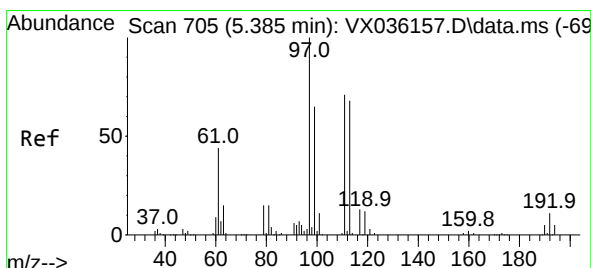
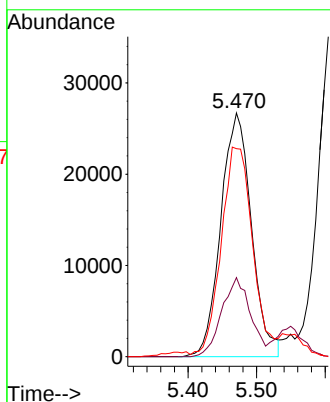
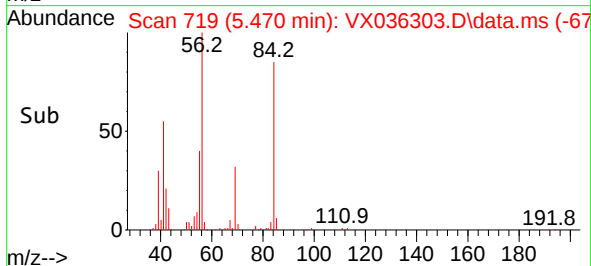
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 56 Resp: 8287
Ion Ratio Lower Upper
56 100
69 32.4 23.4 35.2
84 83.5 65.9 98.9

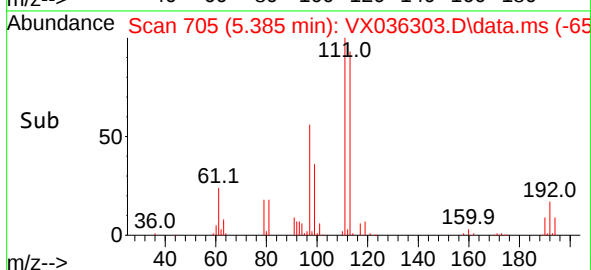
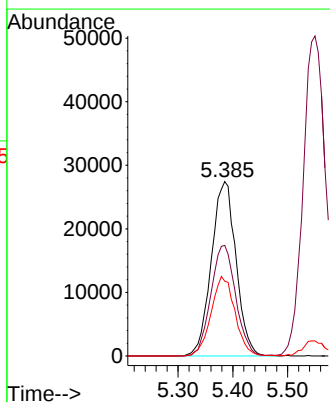
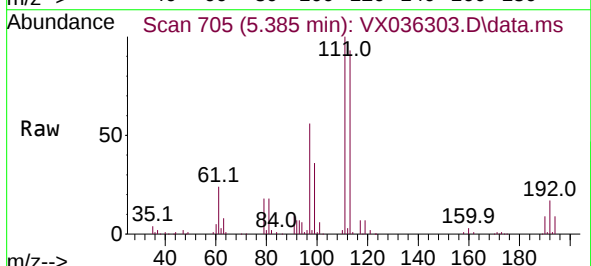
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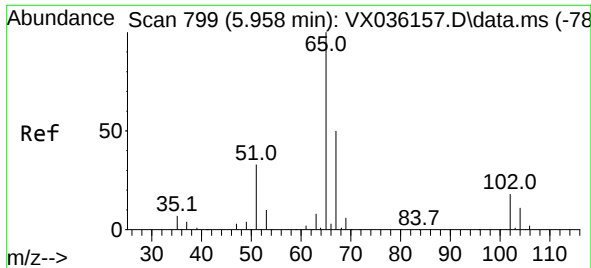
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#32
1,1,1-Trichloroethane
Concen: 19.599 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Tgt Ion: 97 Resp: 85688
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 44.2 36.4 54.6





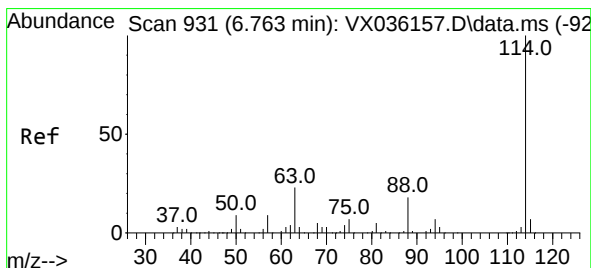
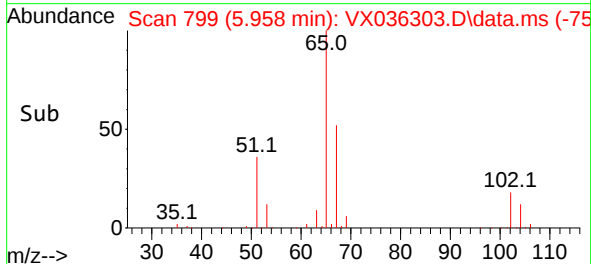
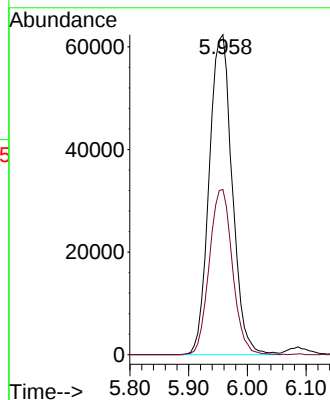
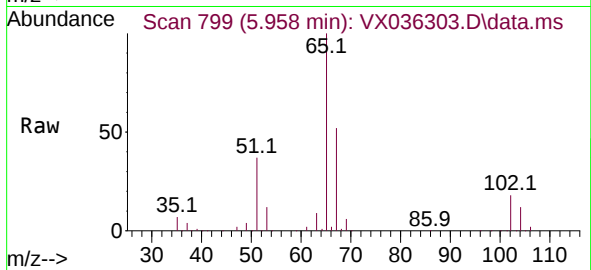
#33
1,2-Dichloroethane-d4
Concen: 49.759 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 65 Resp: 16994
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

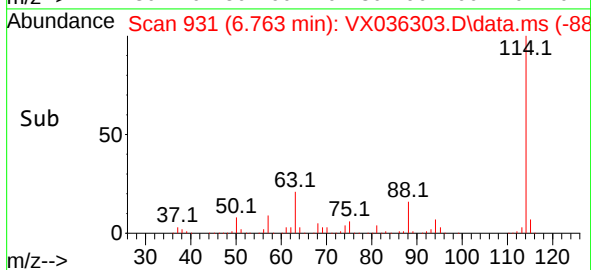
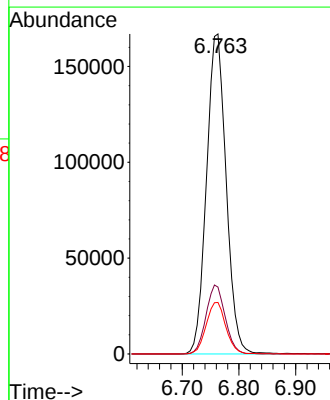
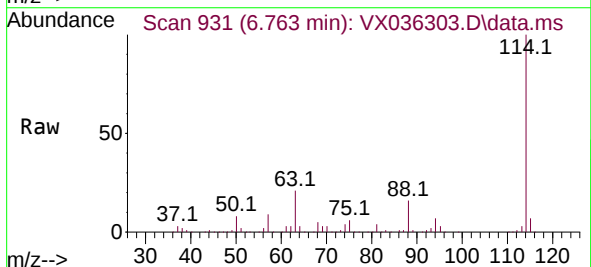
Manual Integrations
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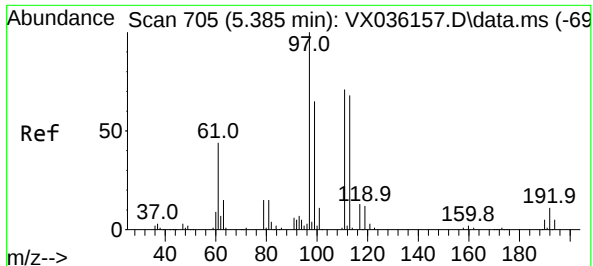
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Tgt Ion:114 Resp: 401976
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.179 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

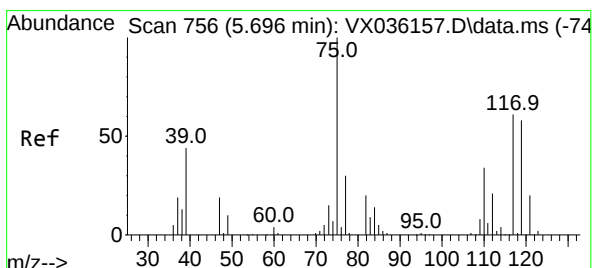
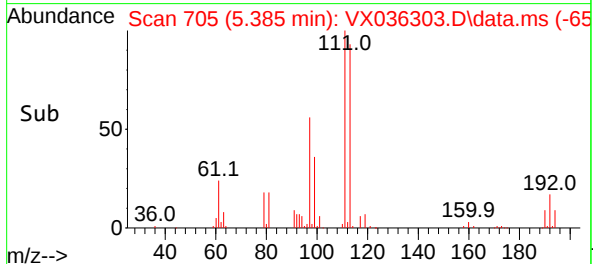
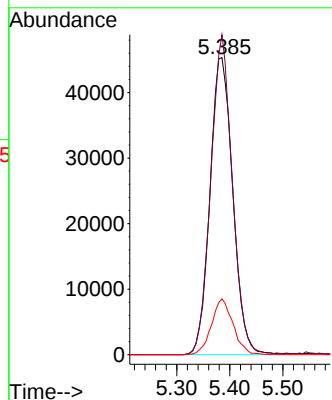
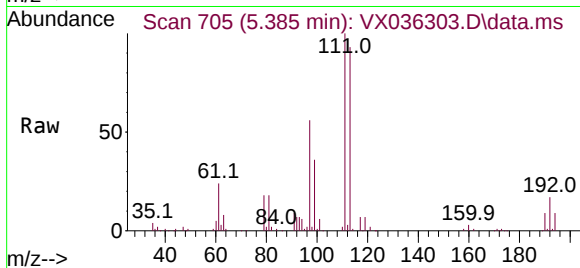
Tgt Ion:	113	Resp:	13565
Ion Ratio	Lower	Upper	
113	100		
111	101.9	82.9	124.3
192	17.8	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#36

1,1-Dichloropropene

Concen: 18.647 ug/l

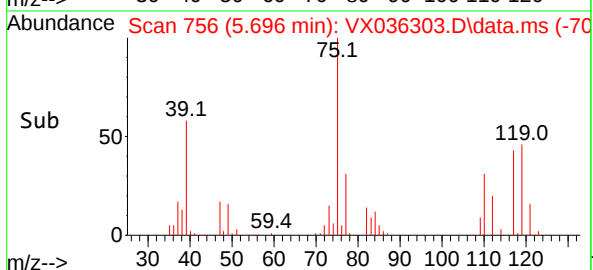
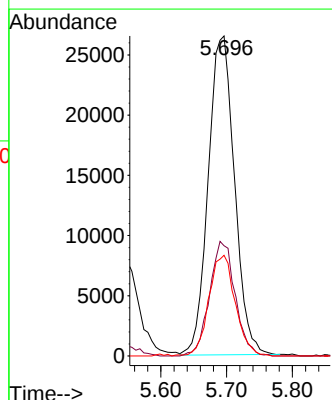
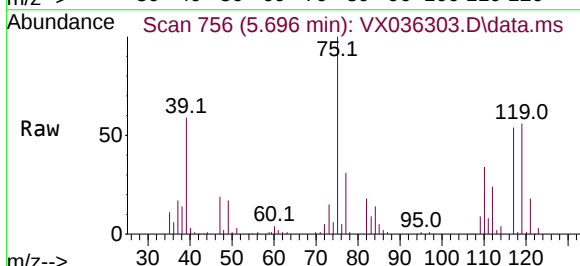
RT: 5.696 min Scan# 756

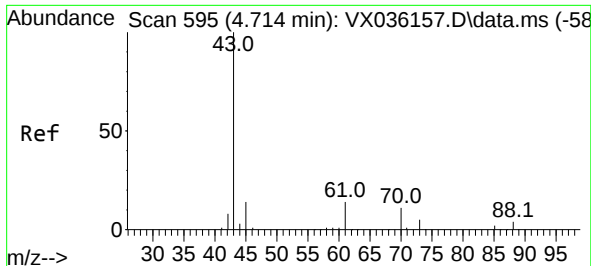
Delta R.T. 0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Tgt Ion:	75	Resp:	73674
Ion Ratio	Lower	Upper	
75	100		
110	35.0	17.0	50.9
77	31.9	24.7	37.1





#37

Ethyl Acetate

Concen: 19.504 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

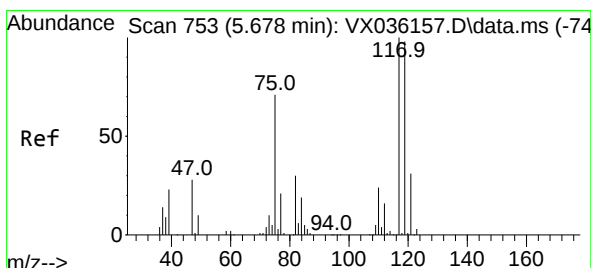
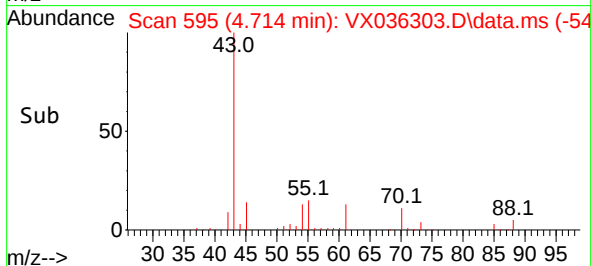
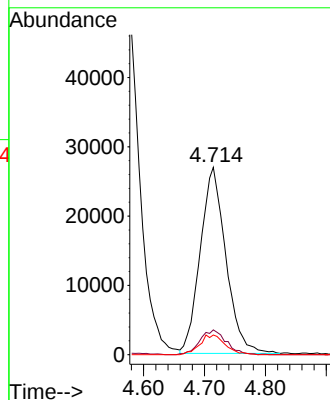
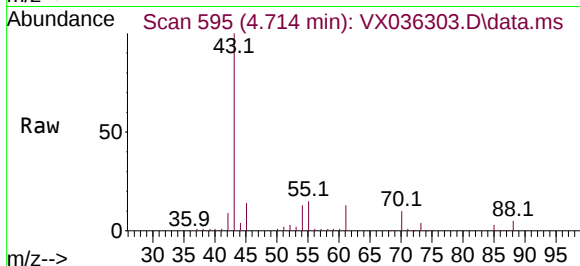
ClientSampleId :

VX0624WBS01

Tgt Ion:	43	Resp:	7854
Ion Ratio	Lower	Upper	
43	100		
61	13.7	10.6	16.0
70	10.5	8.3	12.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#38

Carbon Tetrachloride

Concen: 20.013 ug/l

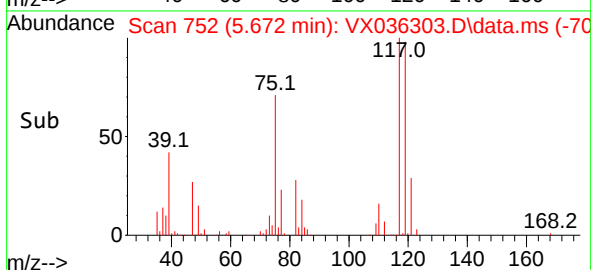
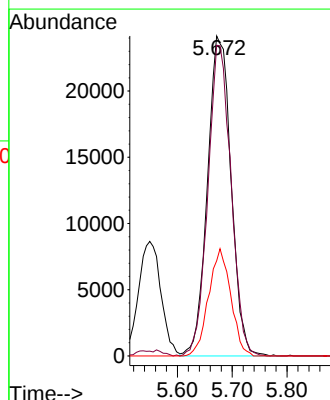
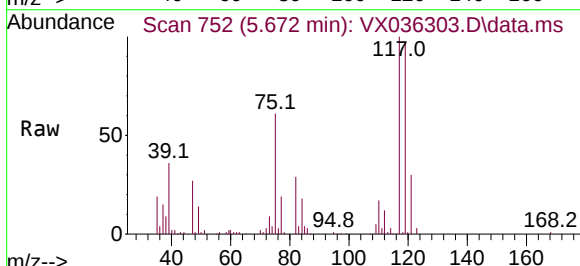
RT: 5.672 min Scan# 752

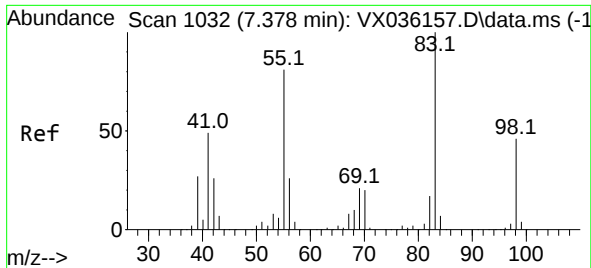
Delta R.T. -0.006 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

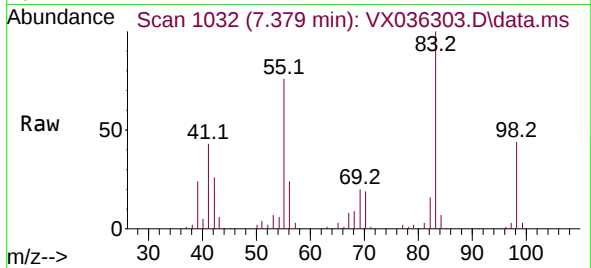
Tgt Ion:	117	Resp:	72218
Ion Ratio	Lower	Upper	
117	100		
119	97.1	78.2	117.2
121	29.8	24.4	36.6





#39
Methylcyclohexane
Concen: 19.304 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

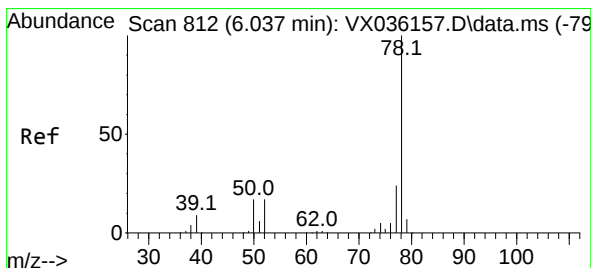
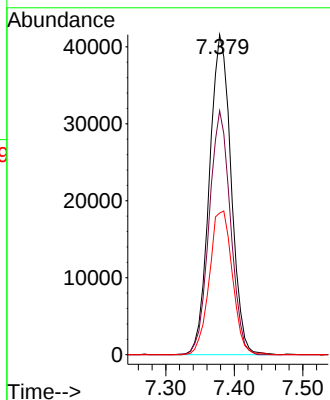
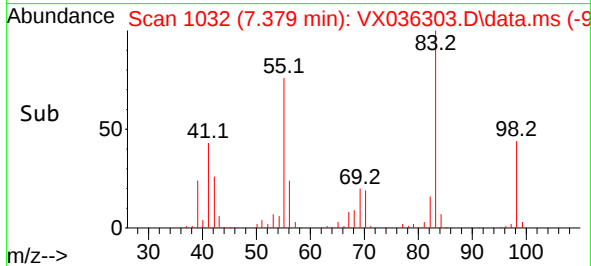
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 83 Resp: 91350
Ion Ratio Lower Upper
83 100
55 76.2 64.6 97.0
98 44.2 36.7 55.1

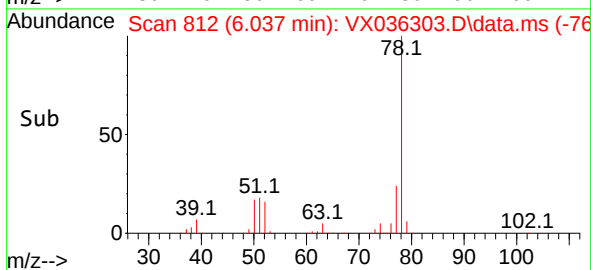
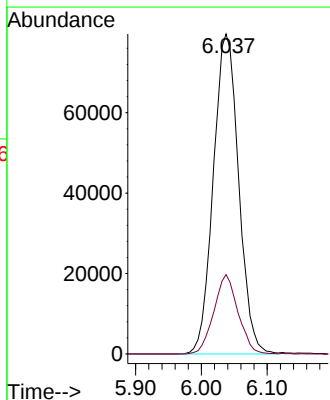
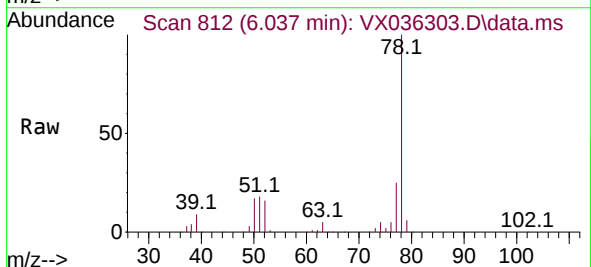
Manual Integrations
APPROVED

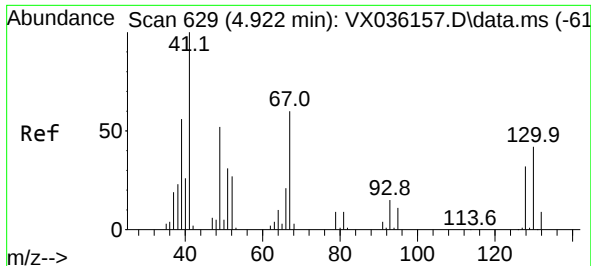
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#40
Benzene
Concen: 19.305 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

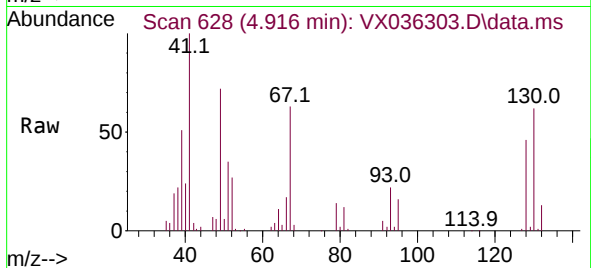
Tgt Ion: 78 Resp: 213067
Ion Ratio Lower Upper
78 100
77 24.8 19.3 28.9





#41
Methacrylonitrile
Concen: 19.398 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

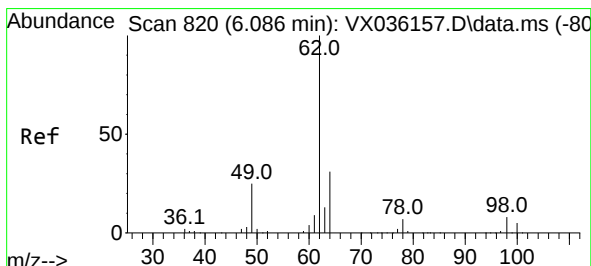
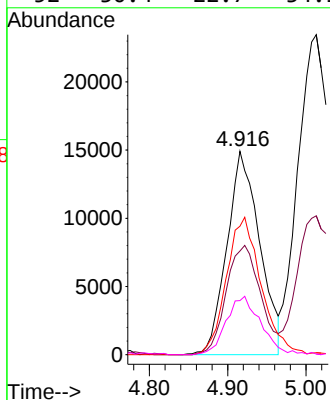
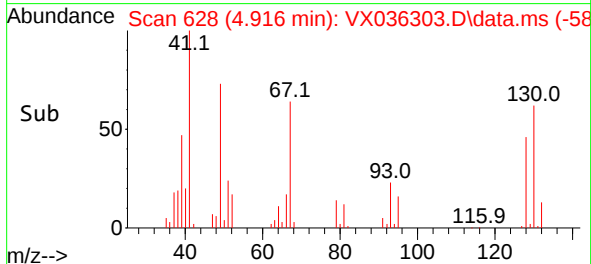
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 41 Resp: 4333
Ion Ratio Lower Upper
41 100
39 56.4 45.2 67.8
67 71.6 52.6 78.8
52 30.4 22.7 34.1

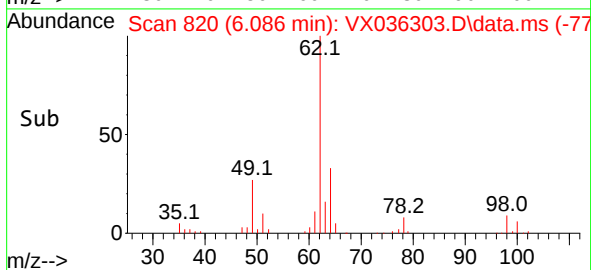
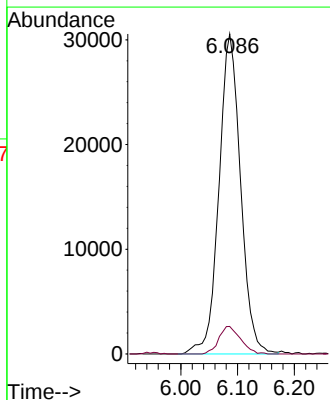
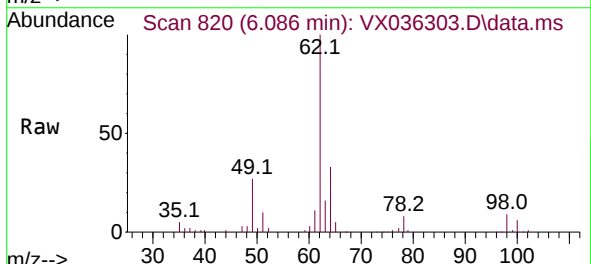
Manual Integrations
APPROVED

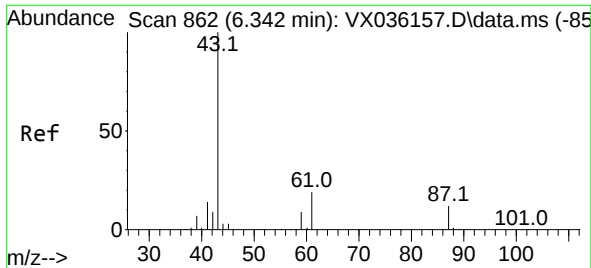
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 19.289 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Tgt Ion: 62 Resp: 80975
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.646 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

Tgt Ion: 43 Resp: 12620

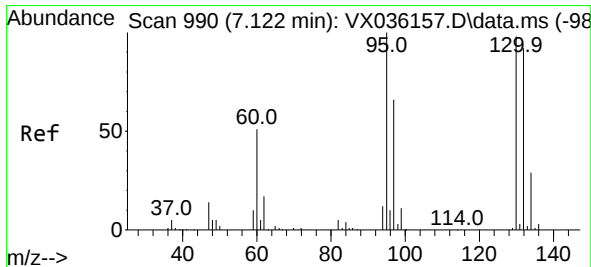
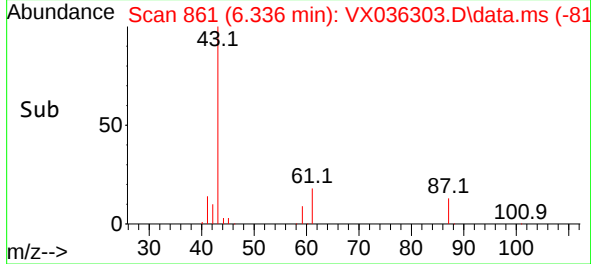
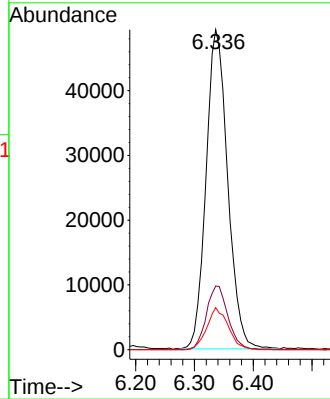
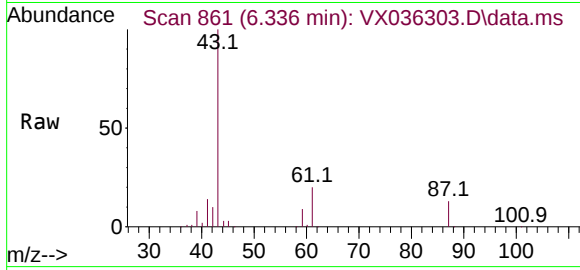
Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.2	22.8
87	13.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#44

Trichloroethene

Concen: 18.407 ug/l

RT: 7.129 min Scan# 991

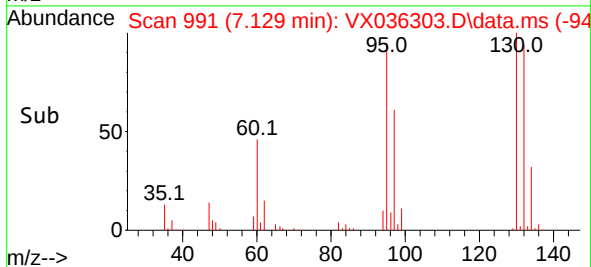
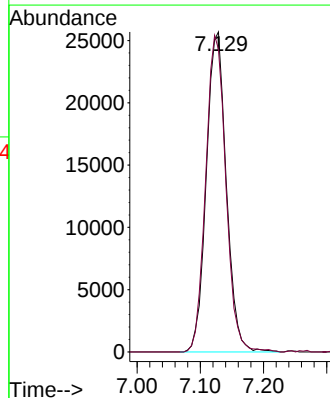
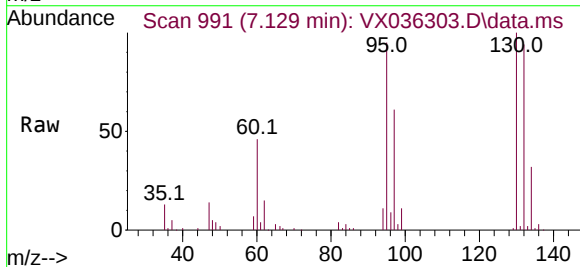
Delta R.T. 0.007 min

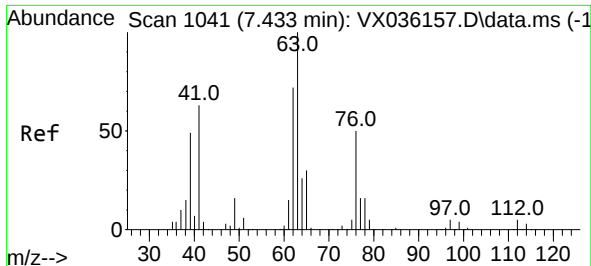
Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Tgt Ion:130 Resp: 56505

Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.156 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

Tgt Ion: 63 Resp: 57580

Ion Ratio Lower Upper

63 100

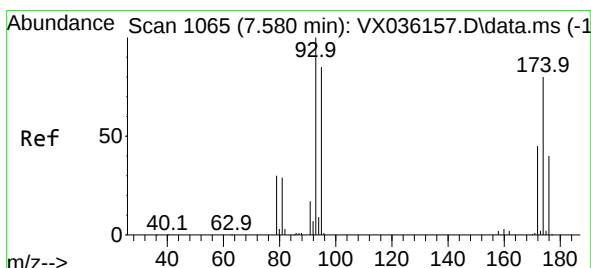
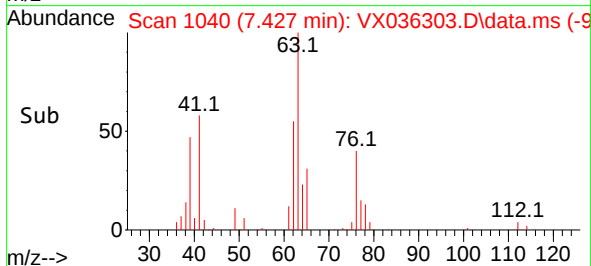
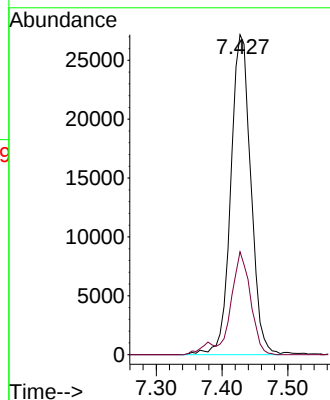
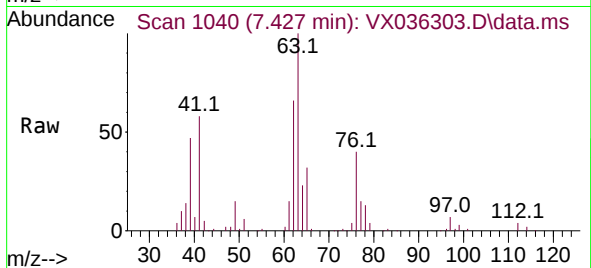
65 32.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 18.916 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

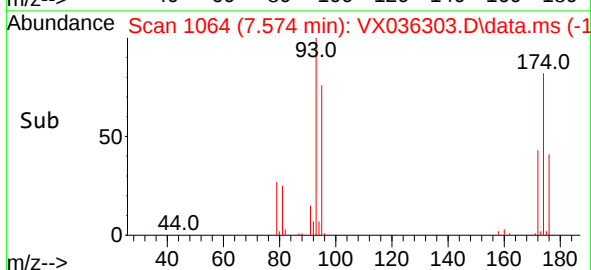
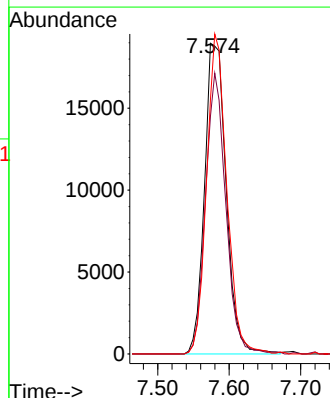
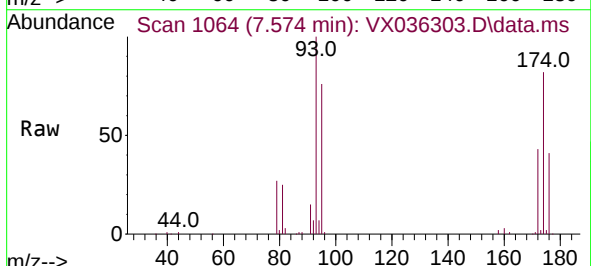
Tgt Ion: 93 Resp: 40025

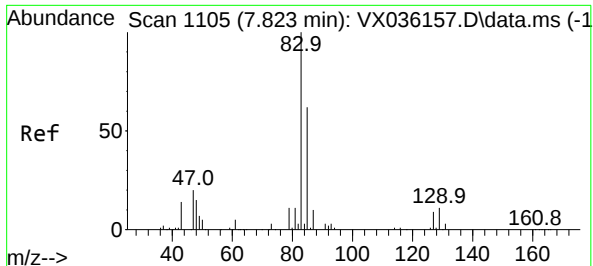
Ion Ratio Lower Upper

93 100

95 84.4 66.6 100.0

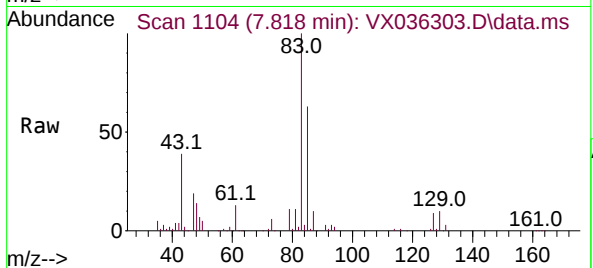
174 95.6 69.4 104.0





#47
Bromodichloromethane
Concen: 19.329 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

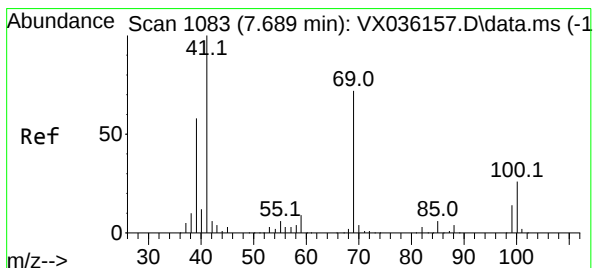
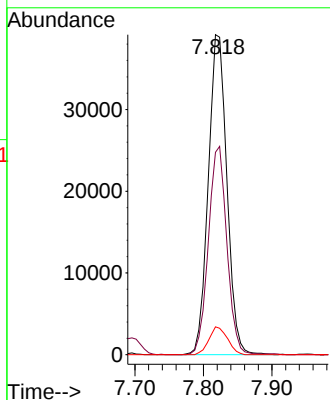
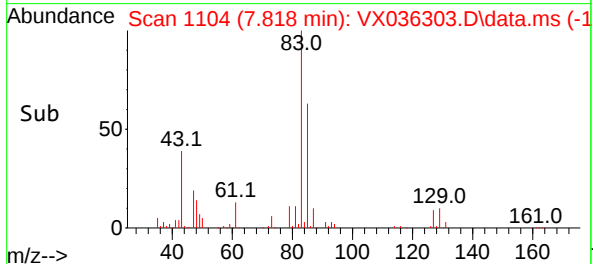
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



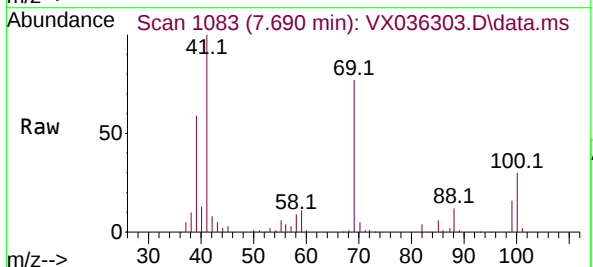
Tgt Ion: 83 Resp: 7396
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.7 7.1 10.7

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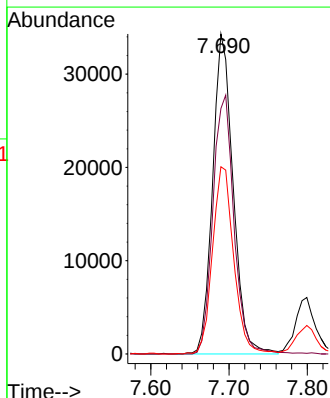
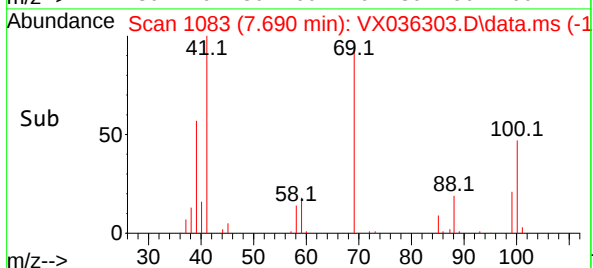
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

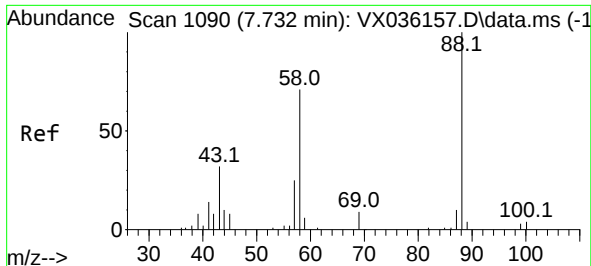


#48
Methyl methacrylate
Concen: 19.498 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54



Tgt Ion: 41 Resp: 62452
Ion Ratio Lower Upper
41 100
69 83.4 59.2 88.8
39 60.6 47.7 71.5





#49

1,4-Dioxane

Concen: 329.255 ug/l

RT: 7.714 min Scan# 1090

Delta R.T. -0.018 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

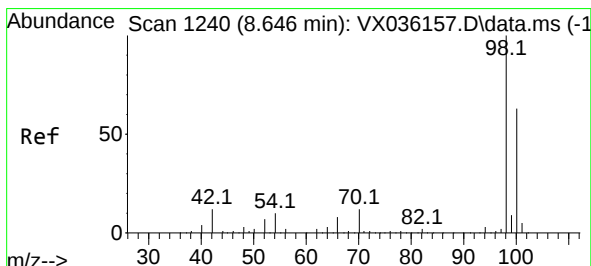
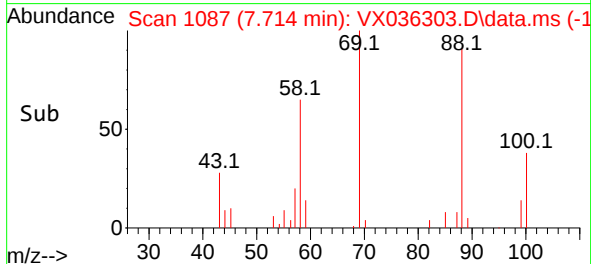
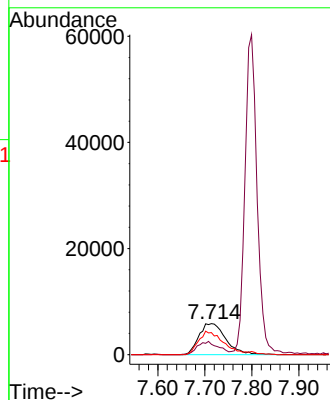
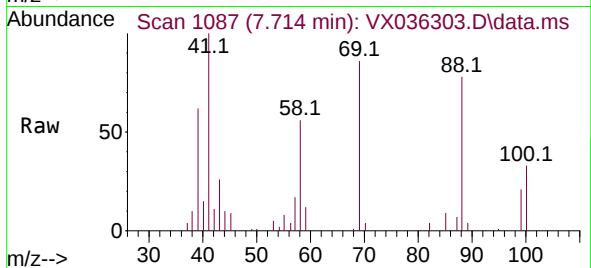
Tgt Ion: 88 Resp: 23379
 Ion Ratio Lower Upper
 88 100
 43 33.2 0.0 0.0
 58 70.0 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#50

Toluene-d8

Concen: 51.240 ug/l

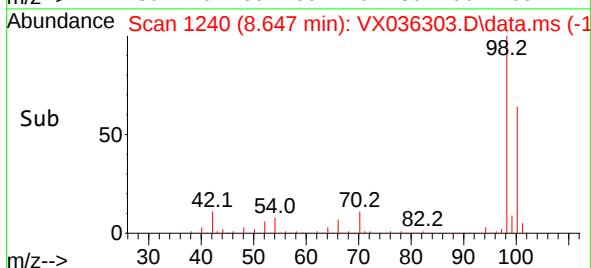
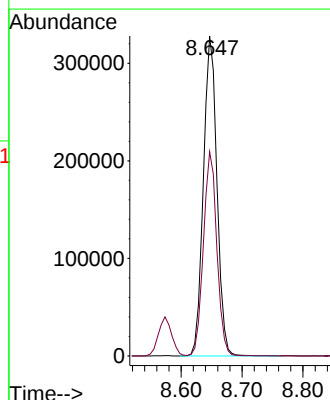
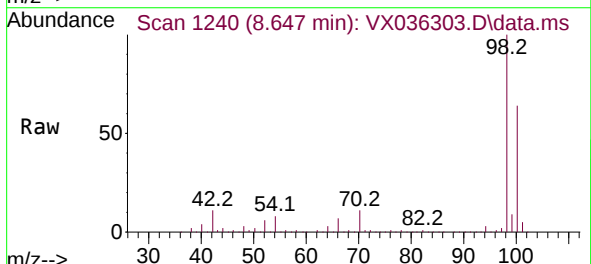
RT: 8.647 min Scan# 1240

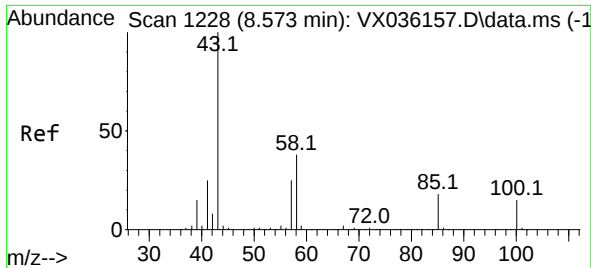
Delta R.T. 0.001 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

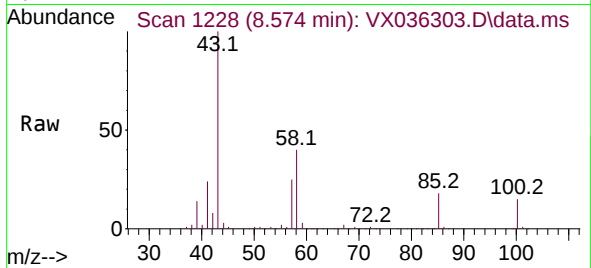
Tgt Ion: 98 Resp: 507255
 Ion Ratio Lower Upper
 98 100
 100 63.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 98.763 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

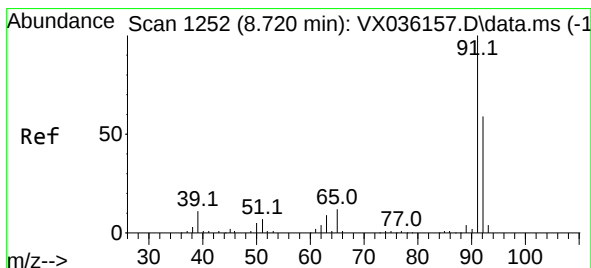
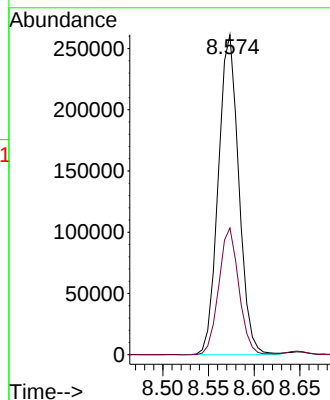
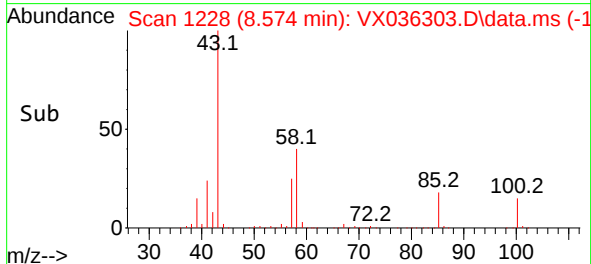
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 43 Resp: 40875
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

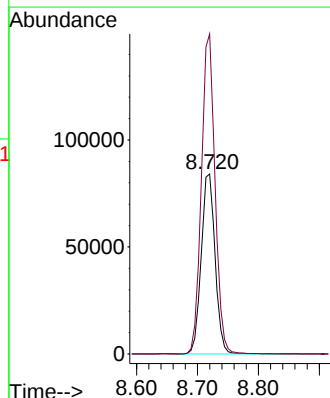
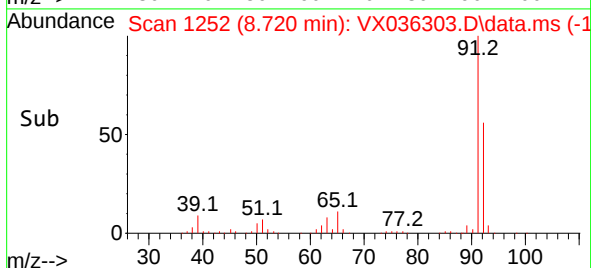
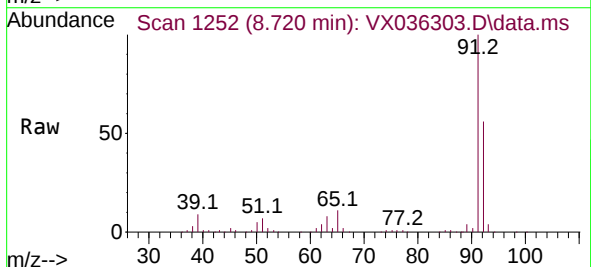
Manual Integrations
APPROVED

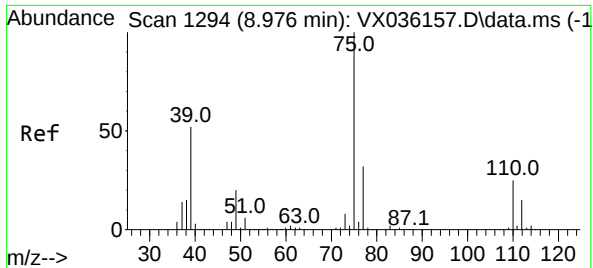
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#52
Toluene
Concen: 19.049 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Tgt Ion: 92 Resp: 133237
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.249 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

Tgt Ion: 75 Resp: 7826

Ion Ratio Lower Upper

75 100

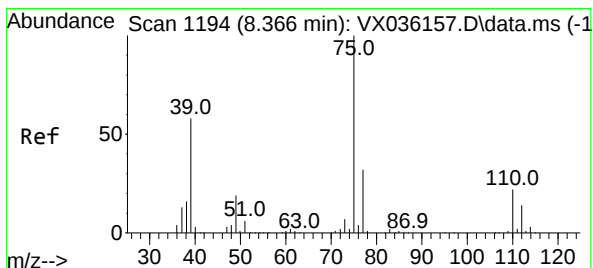
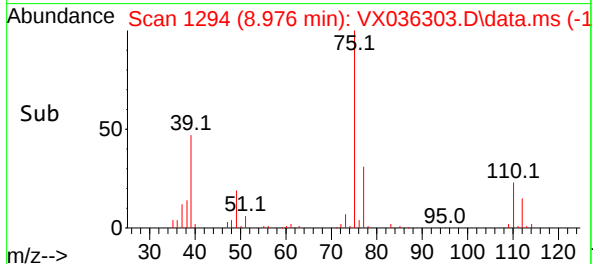
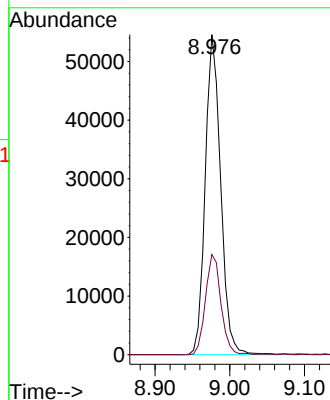
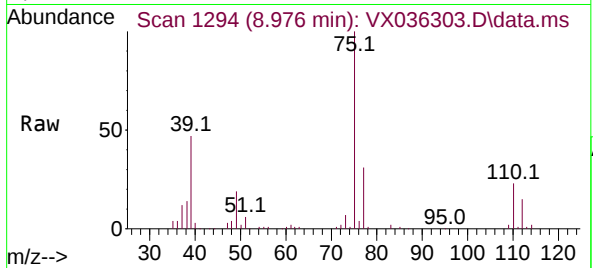
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#54

cis-1,3-Dichloropropene

Concen: 19.566 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

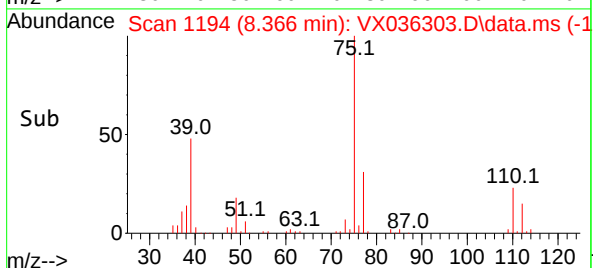
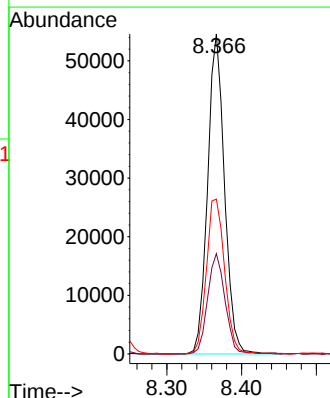
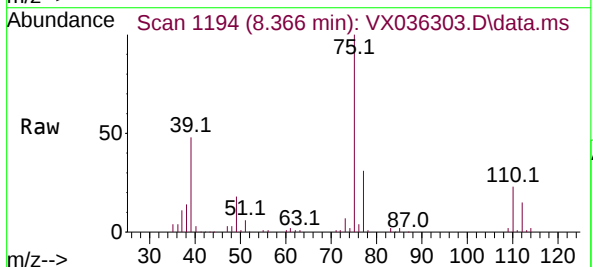
Tgt Ion: 75 Resp: 85490

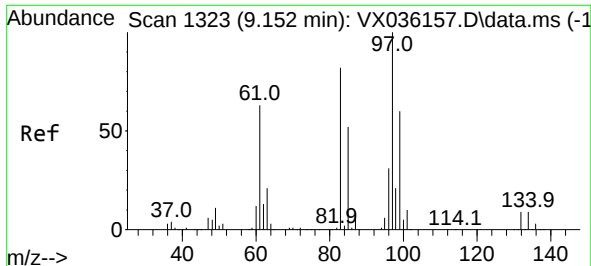
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

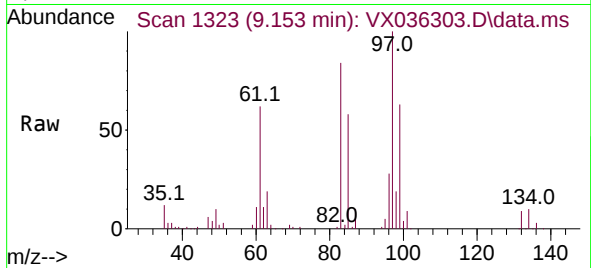
39 48.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.726 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

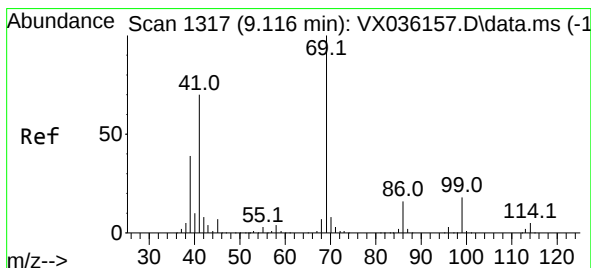
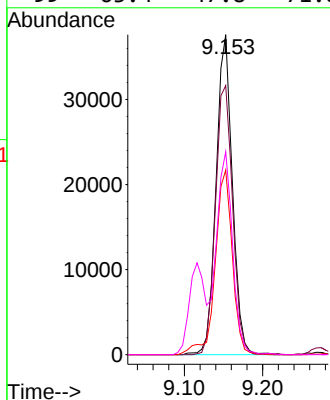
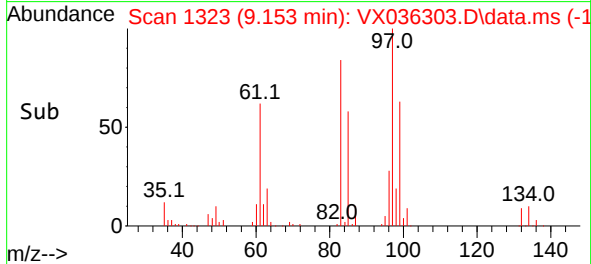
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	65.8	98.8
85	57.7	41.6	62.4
99	63.4	47.8	71.8

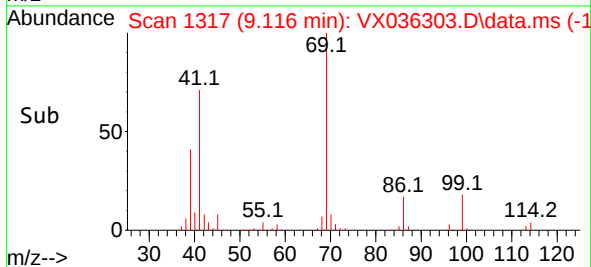
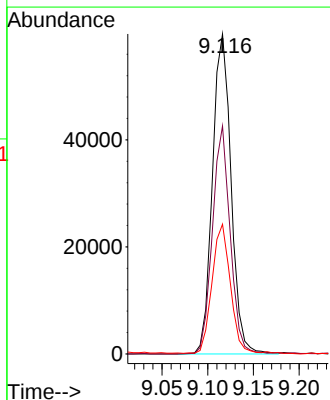
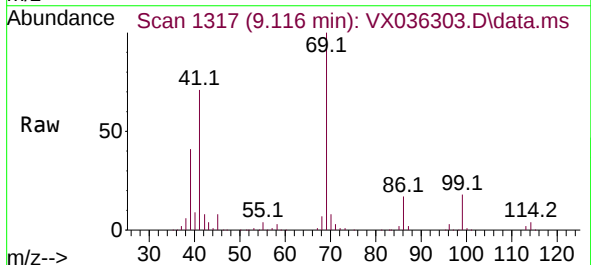
Manual Integrations
APPROVED

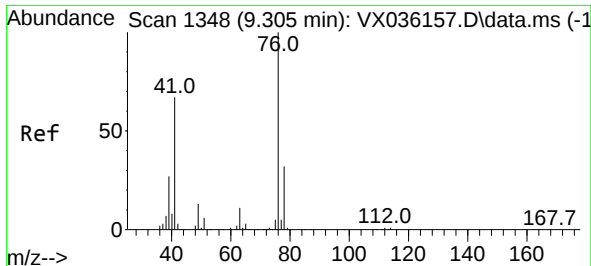
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#56
Ethyl methacrylate
Concen: 19.462 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.9	56.8	85.2
39	39.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.960 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

Tgt Ion: 76 Resp: 94454

Ion Ratio Lower Upper

76 100

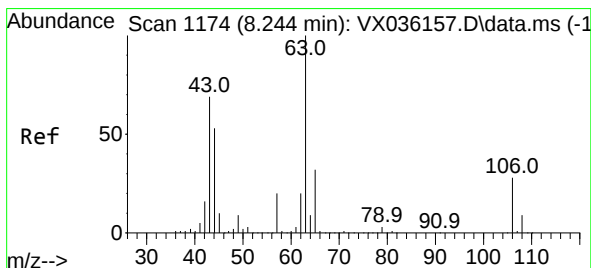
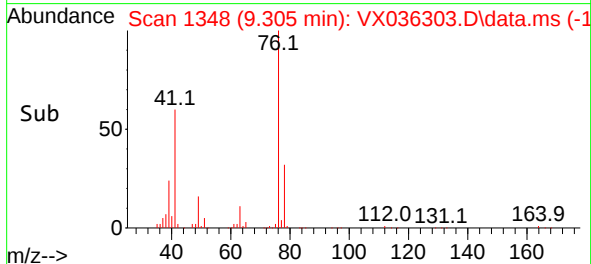
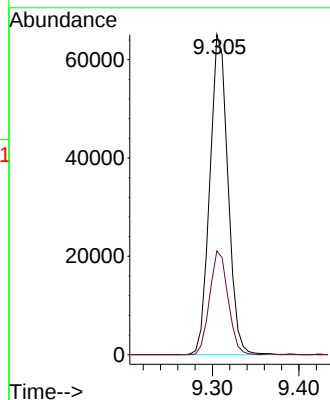
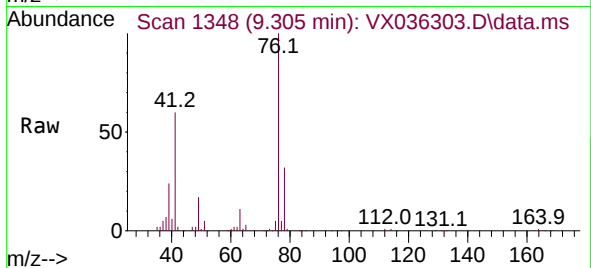
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.211 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036303.D

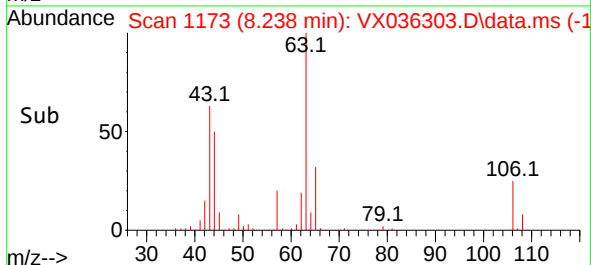
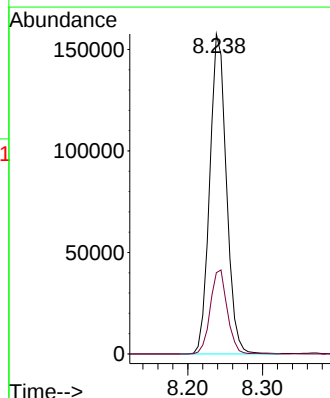
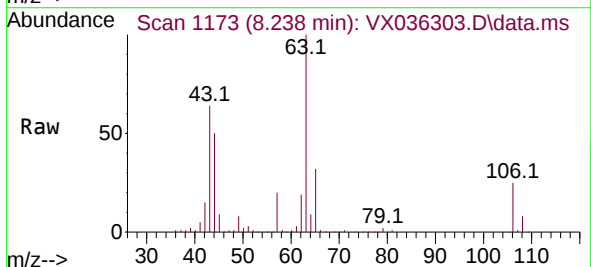
Acq: 24 Jun 2023 11:54

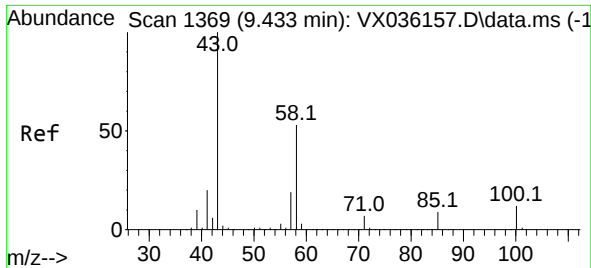
Tgt Ion: 63 Resp: 244867

Ion Ratio Lower Upper

63 100

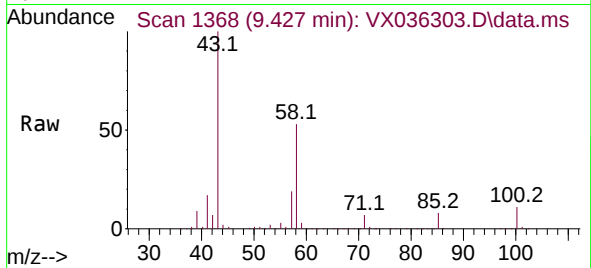
106 26.6 22.5 33.7





#59
2-Hexanone
Concen: 102.891 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

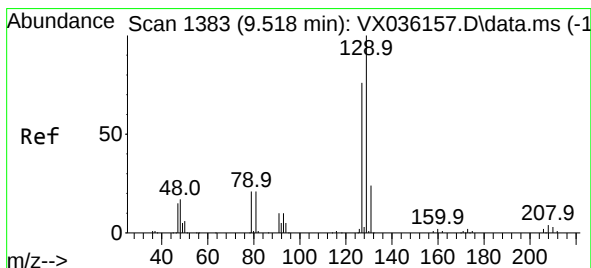
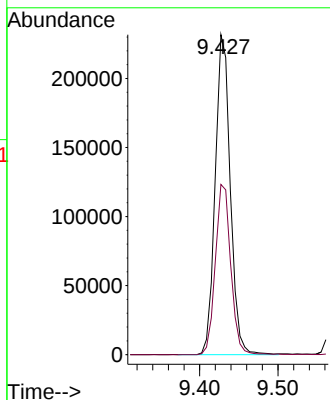
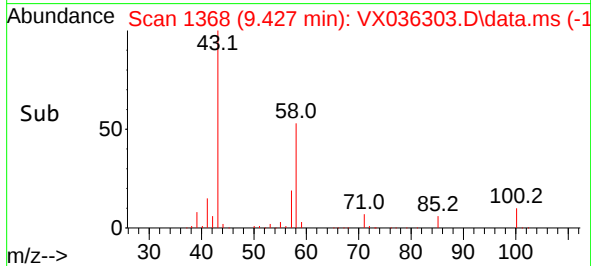
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion: 43 Resp: 31096
Ion Ratio Lower Upper
43 100
58 54.4 26.2 78.5

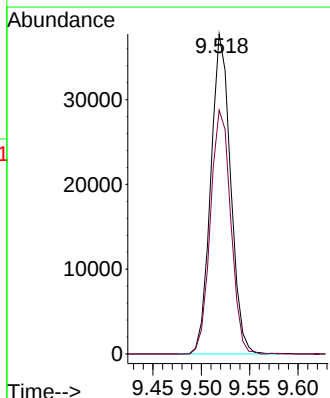
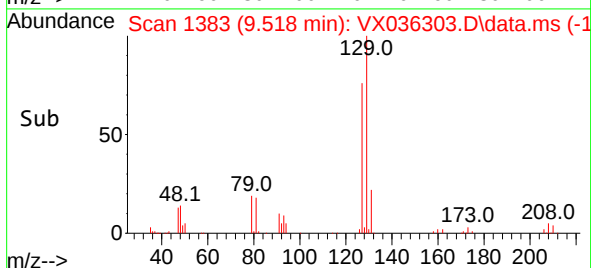
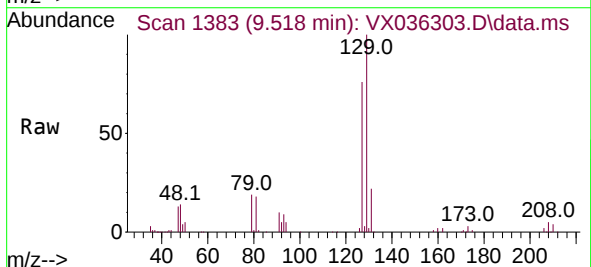
Manual Integrations
APPROVED

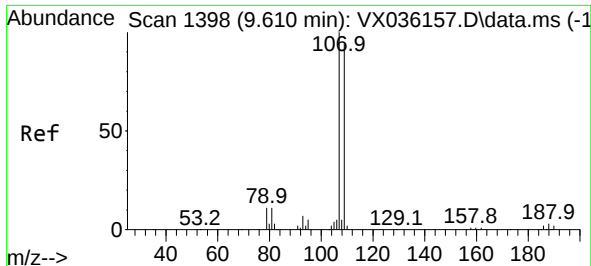
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 19.045 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

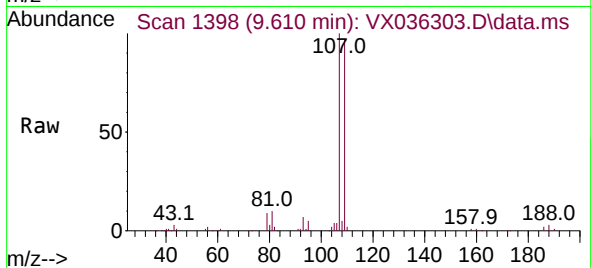
Tgt Ion:129 Resp: 53789
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.947 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

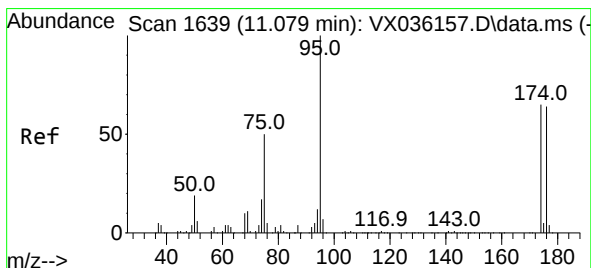
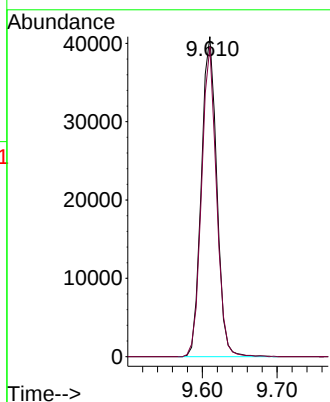
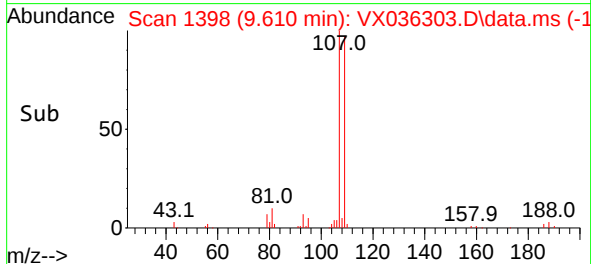
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



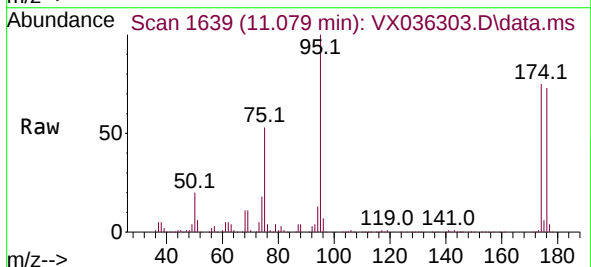
Tgt Ion:107 Resp: 58450
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

Manual Integrations
APPROVED

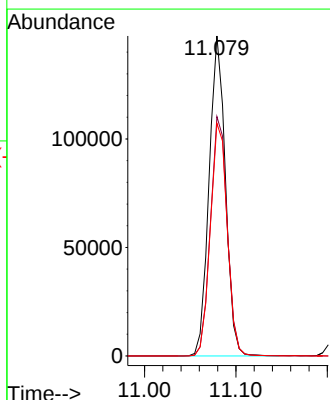
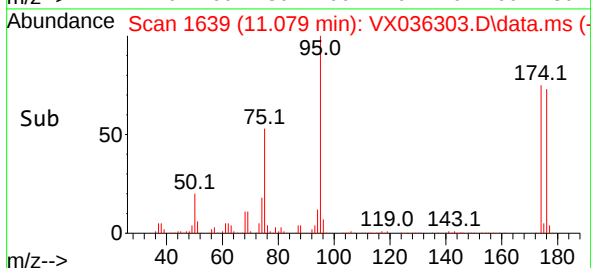
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

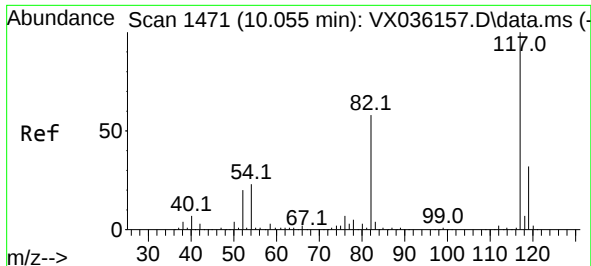


#62
4-Bromofluorobenzene
Concen: 52.293 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54



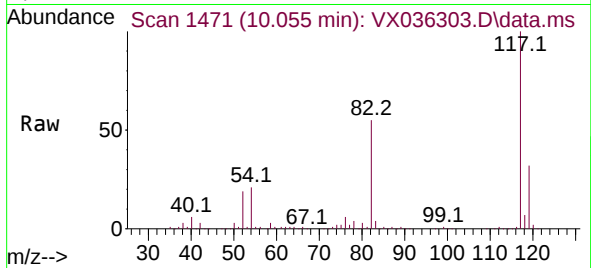
Tgt Ion: 95 Resp: 182345
Ion Ratio Lower Upper
95 100
174 77.0 0.0 135.6
176 75.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

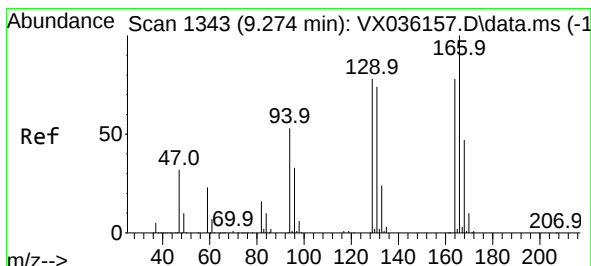
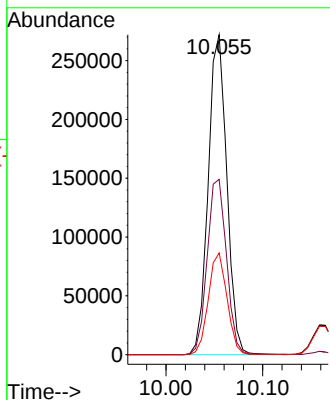
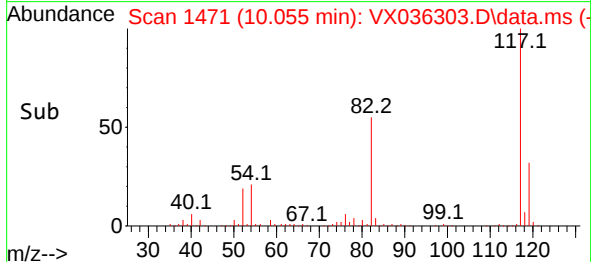
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion:117 Resp: 364148
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 31.8 25.5 38.3

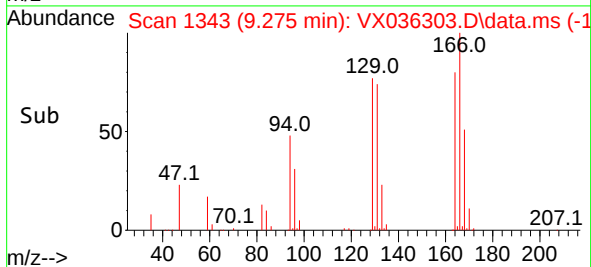
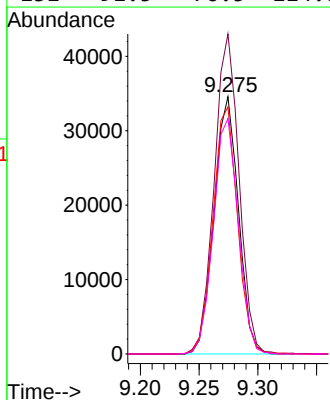
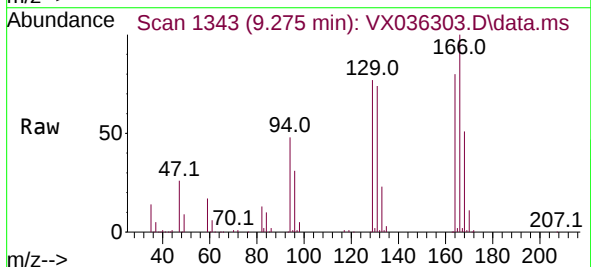
Manual Integrations
APPROVED

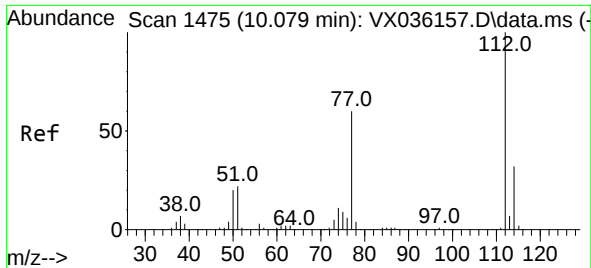
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#64
Tetrachloroethene
Concen: 19.396 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

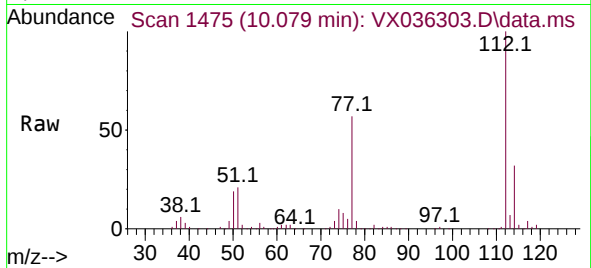
Tgt Ion:164 Resp: 49872
Ion Ratio Lower Upper
164 100
166 124.4 102.7 154.1
129 96.0 80.4 120.6
131 91.5 76.5 114.7





#65
Chlorobenzene
Concen: 19.110 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

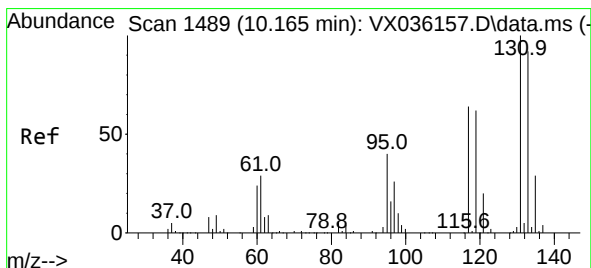
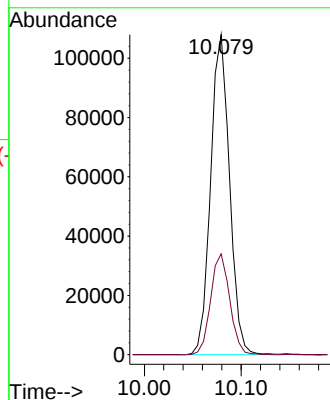
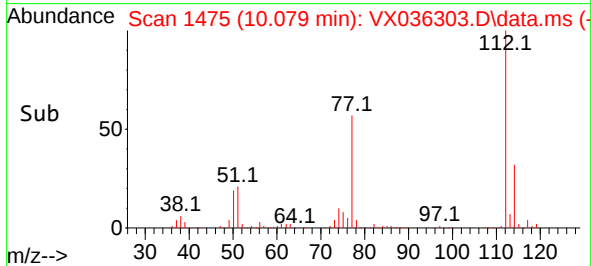
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion:112 Resp: 14628
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

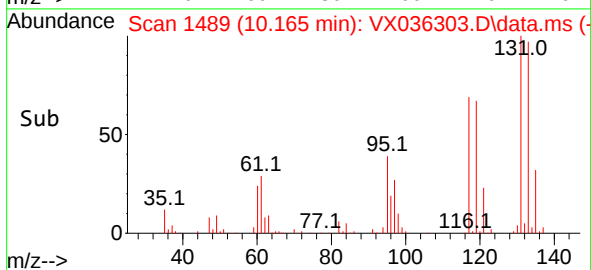
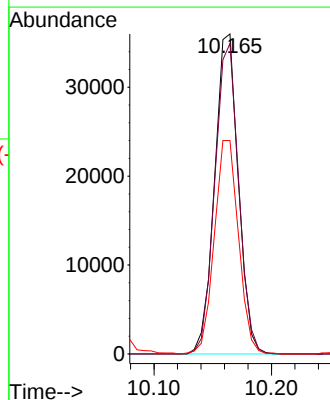
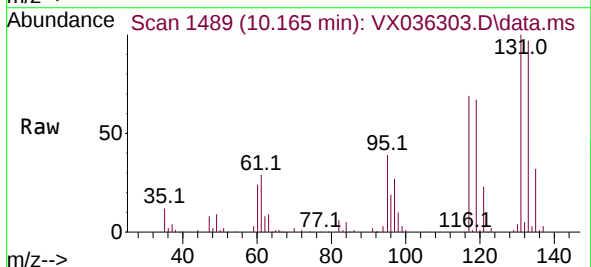
Manual Integrations
APPROVED

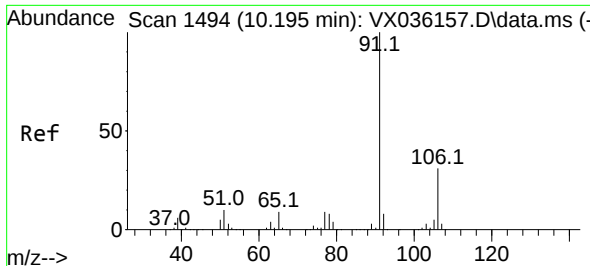
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.534 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

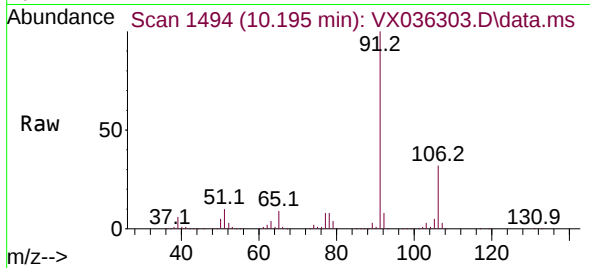
Tgt Ion:131 Resp: 50542
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 68.0 32.2 96.6





#67
Ethyl Benzene
Concen: 19.239 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

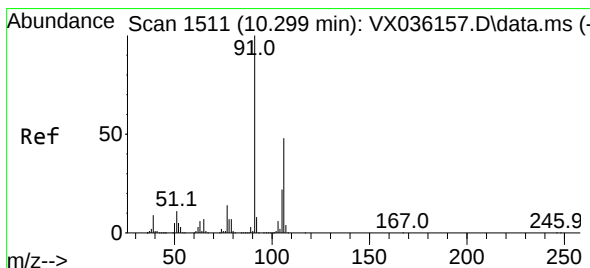
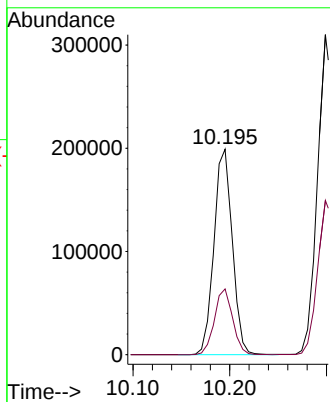
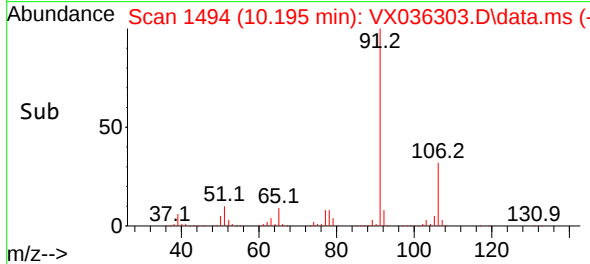
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



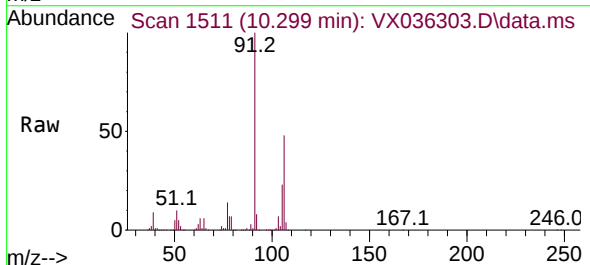
Tgt Ion: 91 Resp: 261819
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

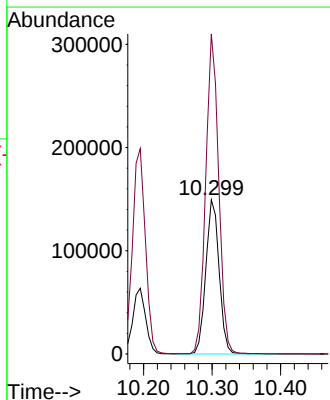
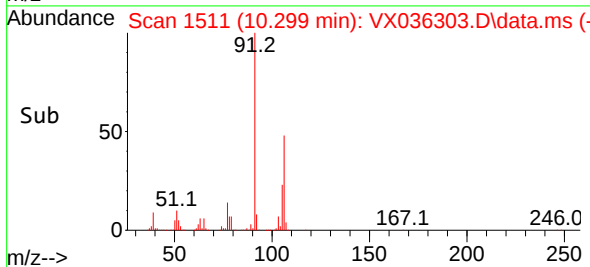
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

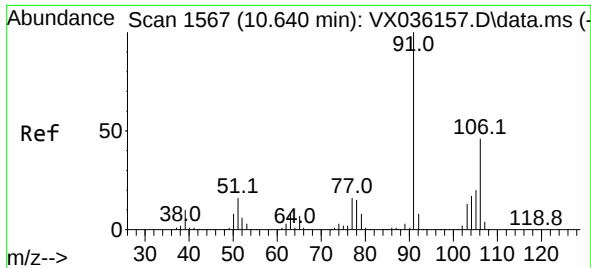


#68
m/p-Xylenes
Concen: 38.152 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54



Tgt Ion:106 Resp: 201719
Ion Ratio Lower Upper
106 100
91 202.4 165.5 248.3





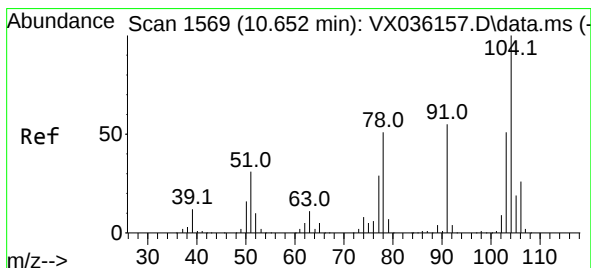
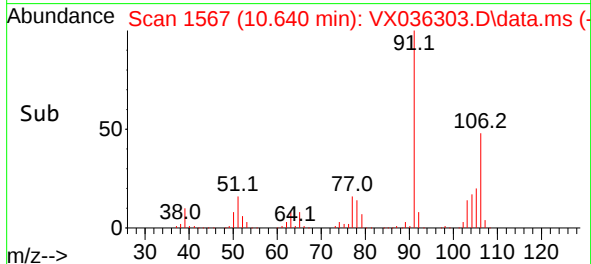
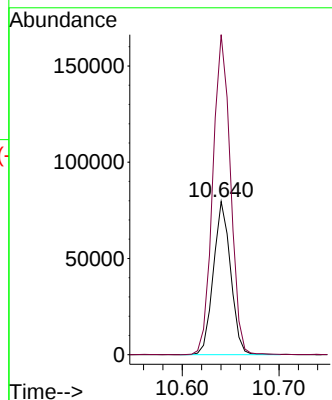
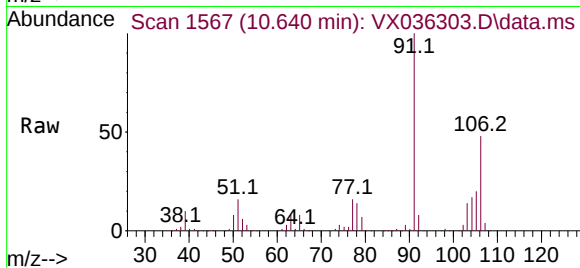
#69
o-Xylene
Concen: 19.287 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion:106 Resp: 9847
Ion Ratio Lower Upper
106 100
91 214.9 108.9 326.8

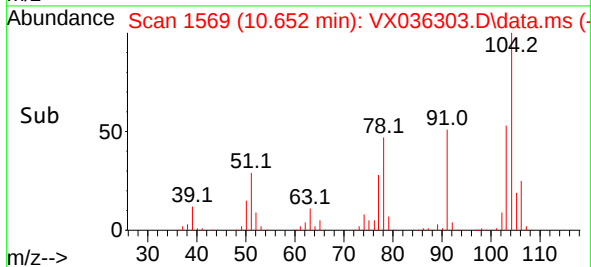
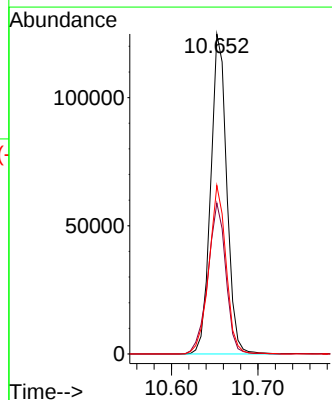
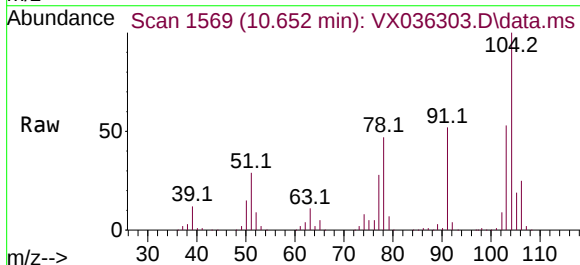
Manual Integrations
APPROVED

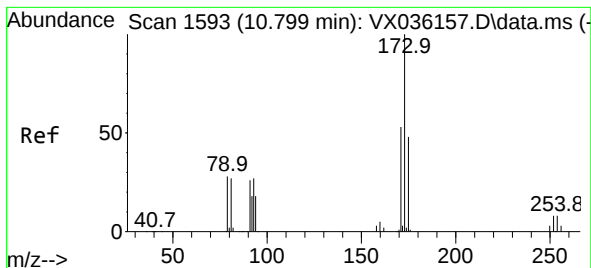
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 19.249 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

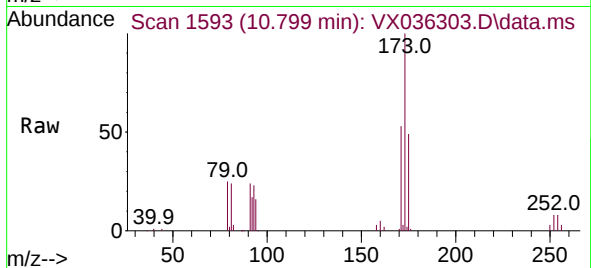
Tgt Ion:104 Resp: 160916
Ion Ratio Lower Upper
104 100
78 52.5 43.6 65.4
103 56.3 43.6 65.4





#71
Bromoform
Concen: 19.720 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

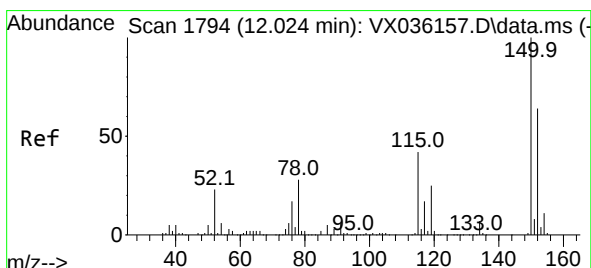
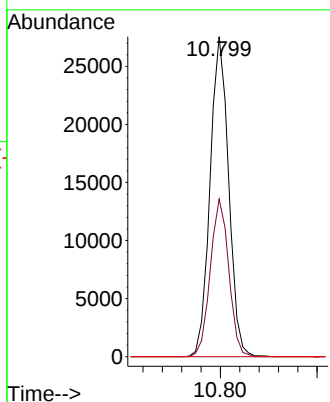
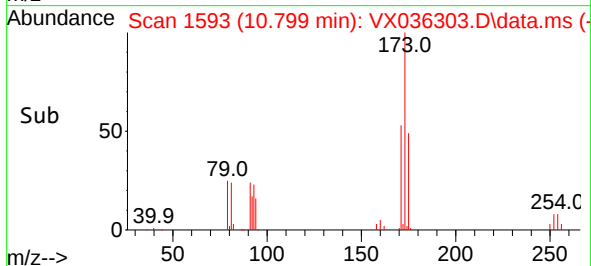
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion:173 Resp: 36598
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.0 0.0

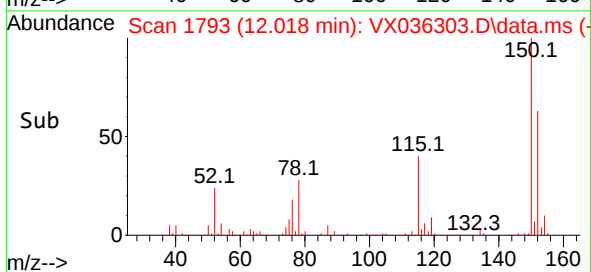
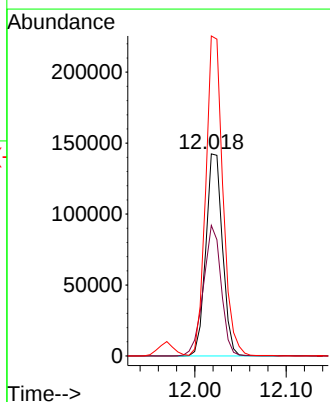
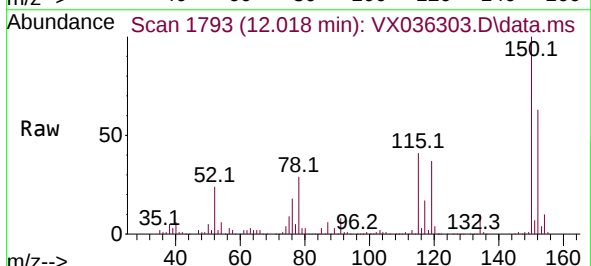
Manual Integrations
APPROVED

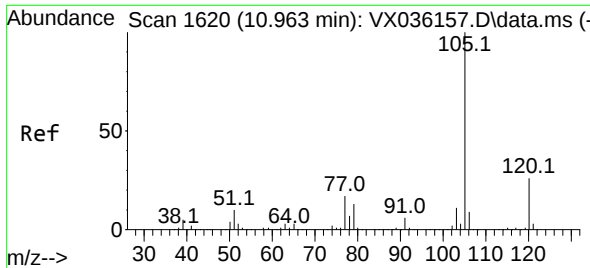
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

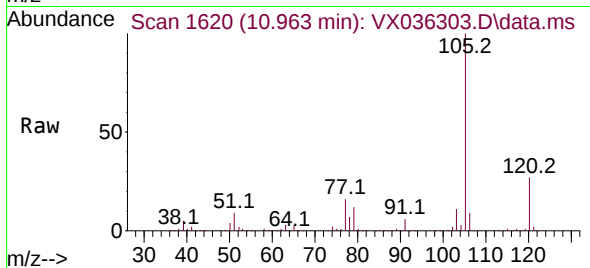
Tgt Ion:152 Resp: 179787
Ion Ratio Lower Upper
152 100
115 68.8 43.3 129.9
150 162.9 0.0 345.0





#73
Isopropylbenzene
Concen: 18.999 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

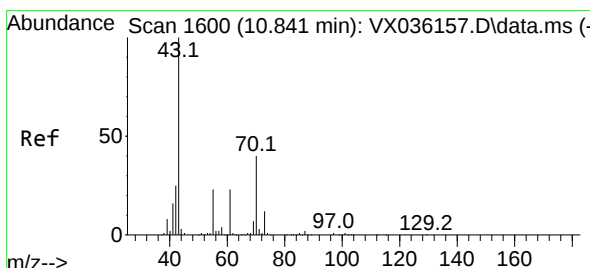
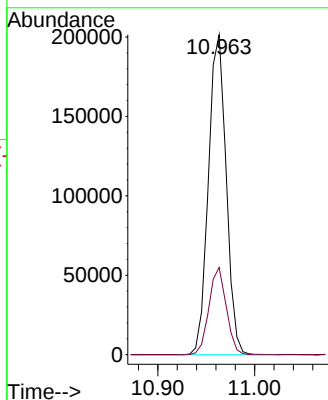
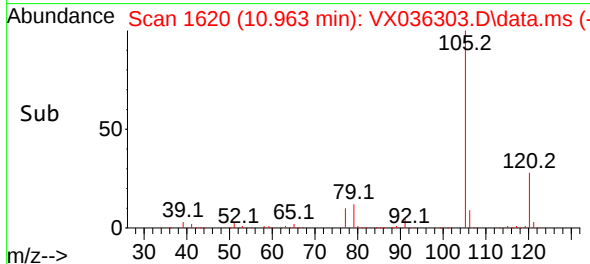
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



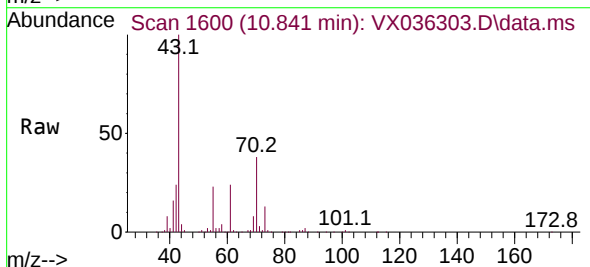
Tgt Ion:105 Resp: 257410
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

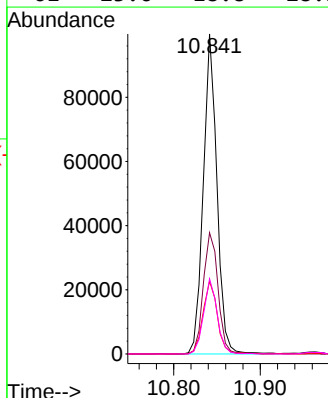
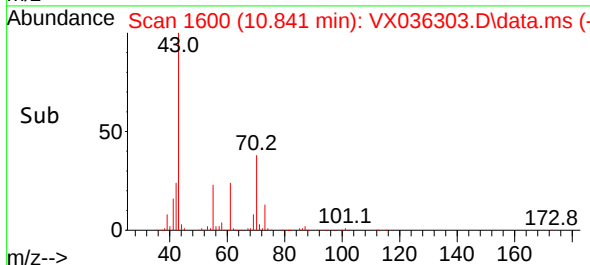
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

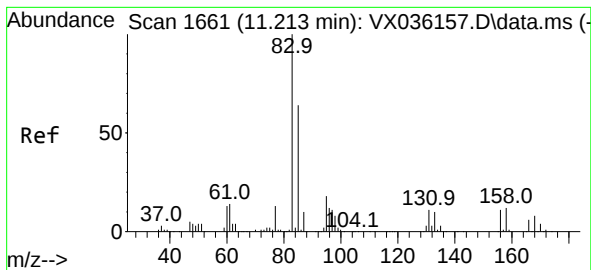


#74
N-ethyl acetate
Concen: 20.315 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54



Tgt Ion: 43 Resp: 108872
Ion Ratio Lower Upper
43 100
70 41.0 32.9 49.3
55 24.0 19.3 28.9
61 23.6 18.8 28.2





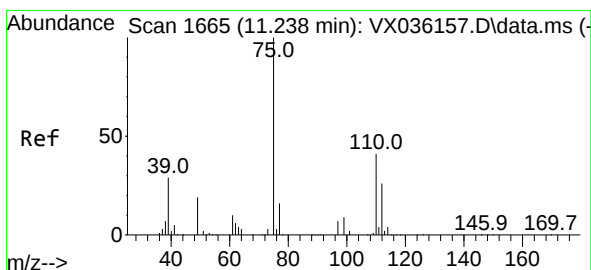
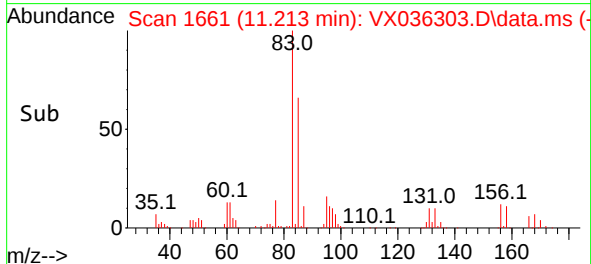
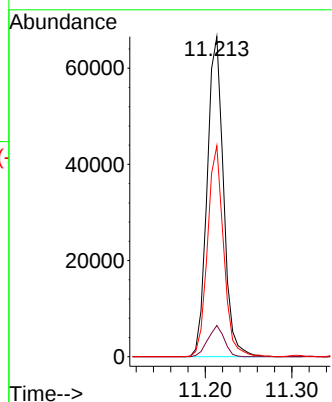
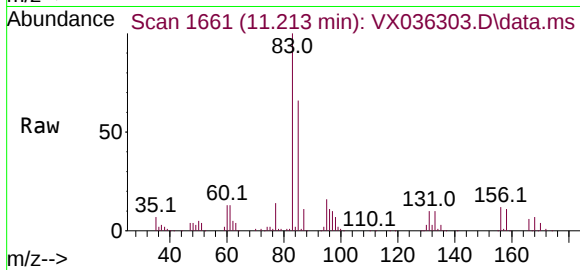
#75
1,1,2,2-Tetrachloroethane
Concen: 19.014 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 83 Resp: 87239
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.9 32.0 96.2

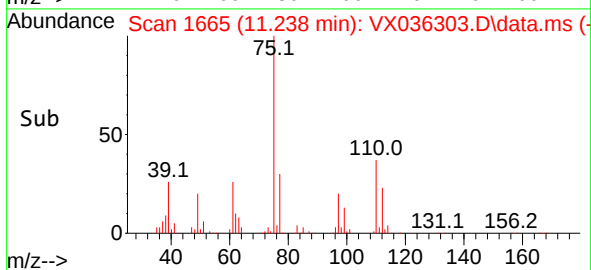
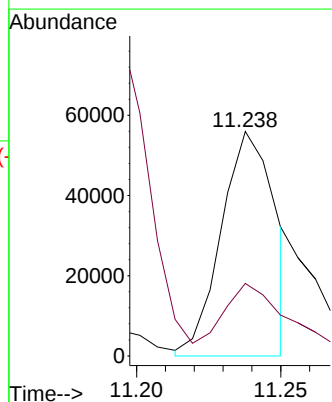
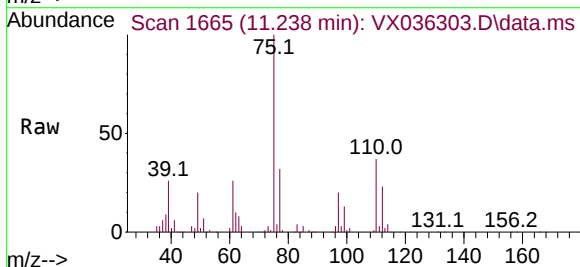
Manual Integrations
APPROVED

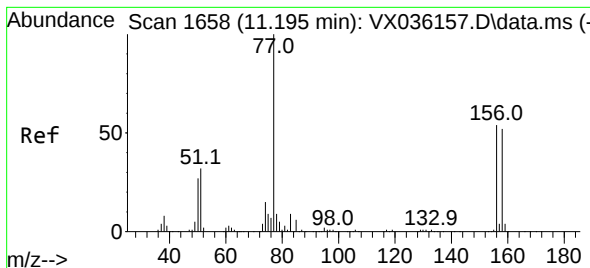
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#76
1,2,3-Trichloropropane
Concen: 18.930 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Tgt Ion: 75 Resp: 72593
Ion Ratio Lower Upper
75 100
77 40.7 19.1 57.5





#77

Bromobenzene

Concen: 18.521 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

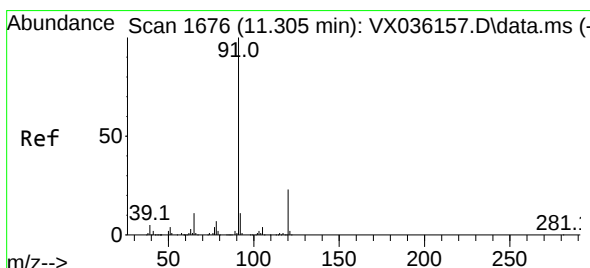
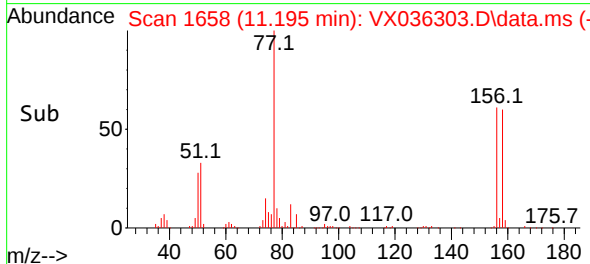
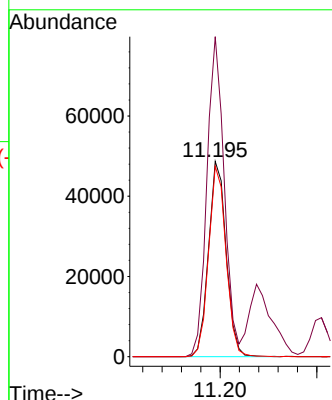
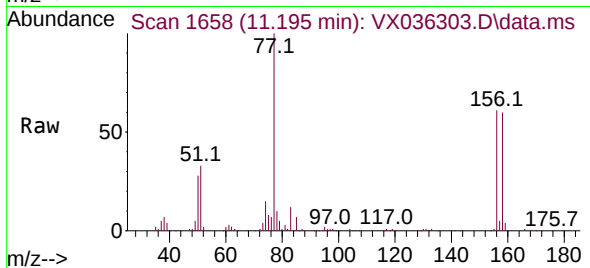
Tgt Ion:	156	Resp:	61704
Ion Ratio	Lower	Upper	
156	100		
77	160.7	88.4	265.3
158	96.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#78

n-propylbenzene

Concen: 19.130 ug/l

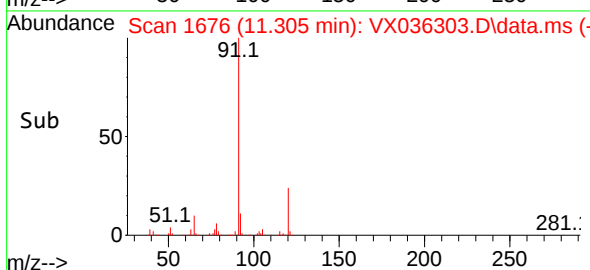
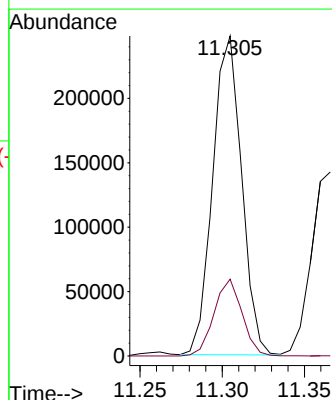
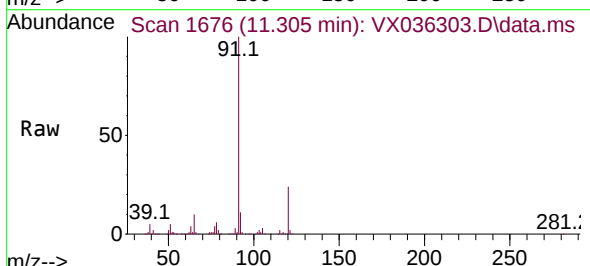
RT: 11.305 min Scan# 1676

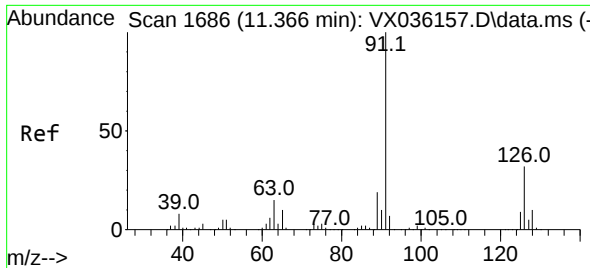
Delta R.T. -0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Tgt Ion:	91	Resp:	302695
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





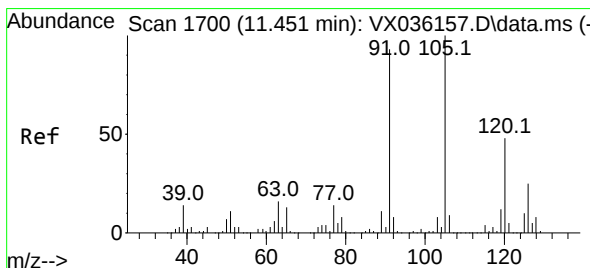
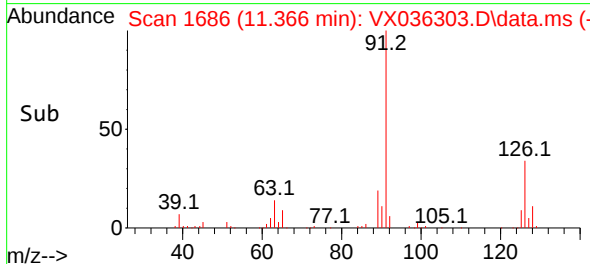
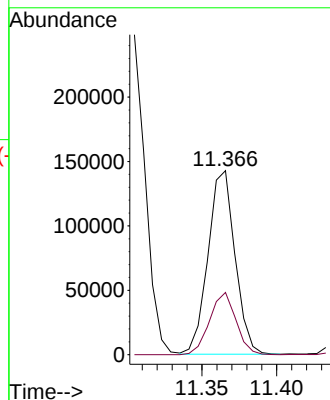
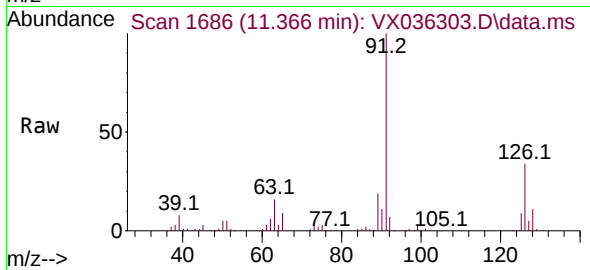
#79
2-Chlorotoluene
Concen: 18.999 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 91 Resp: 178830
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8

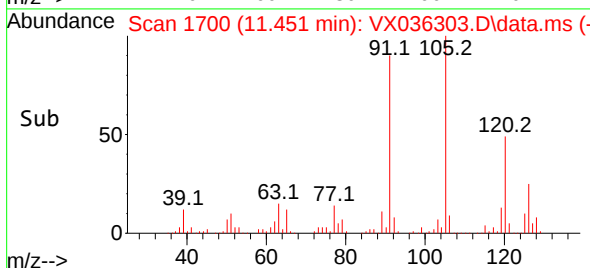
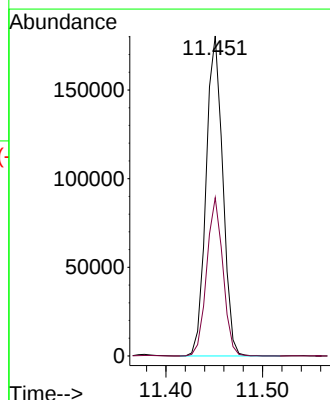
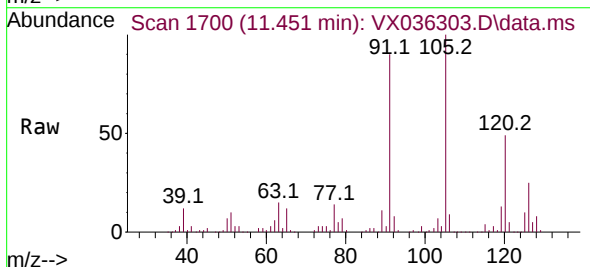
Manual Integrations
APPROVED

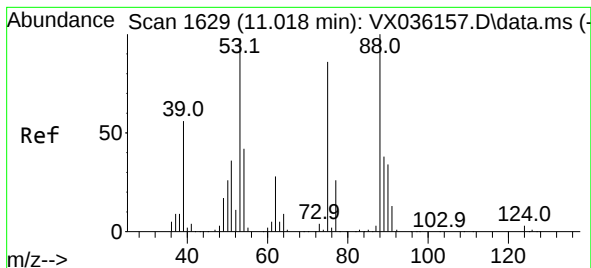
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.904 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Tgt Ion:105 Resp: 216914
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





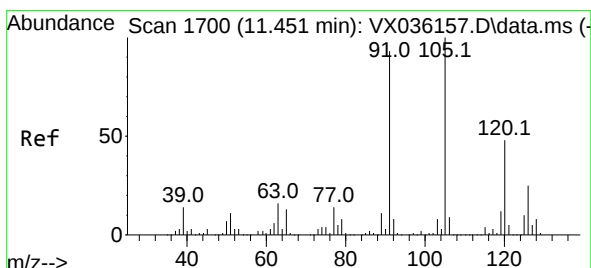
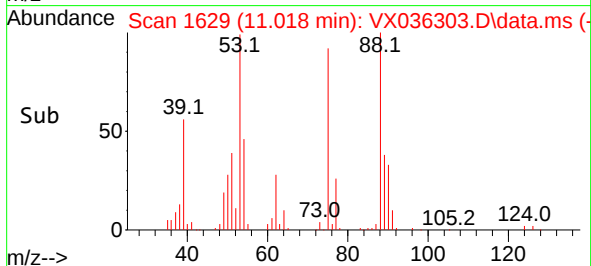
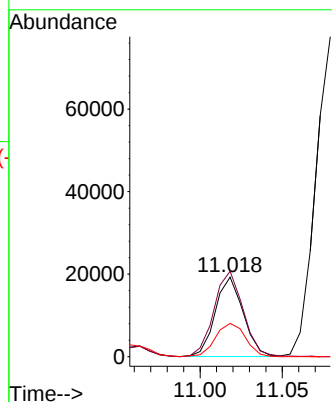
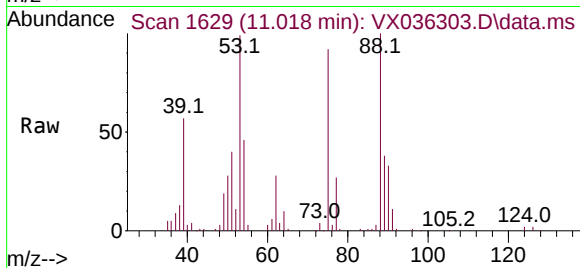
#81
trans-1,4-Dichloro-2-butene
Concen: 19.349 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 75 Resp: 2276
Ion Ratio Lower Upper
75 100
53 112.6 90.5 135.7
89 44.9 36.9 55.3

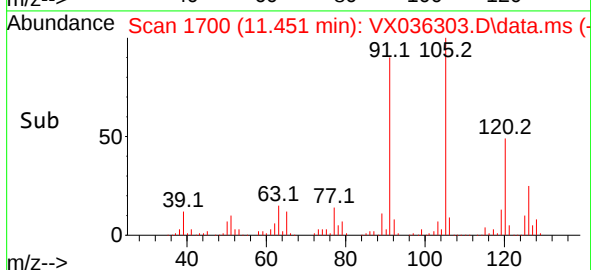
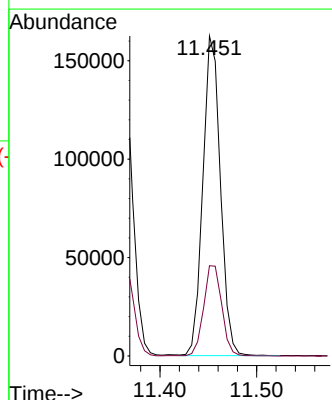
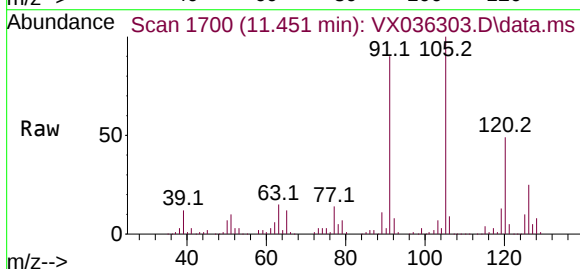
Manual Integrations
APPROVED

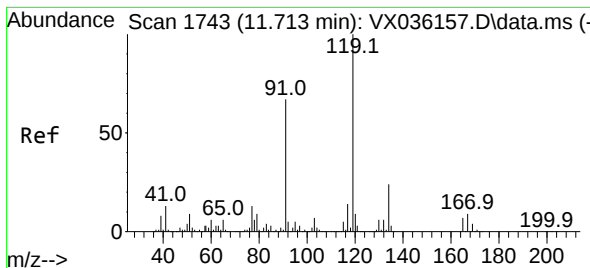
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 18.708 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

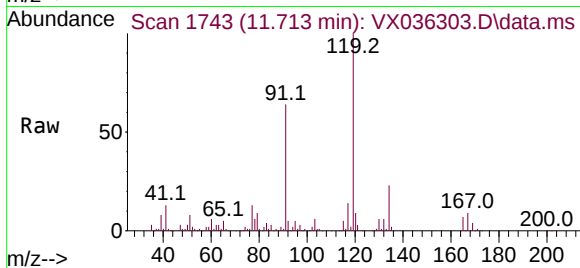
Tgt Ion: 91 Resp: 205018
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.050 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

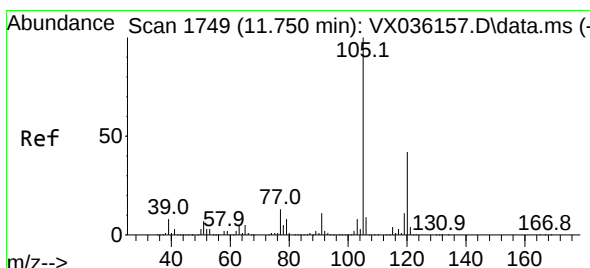
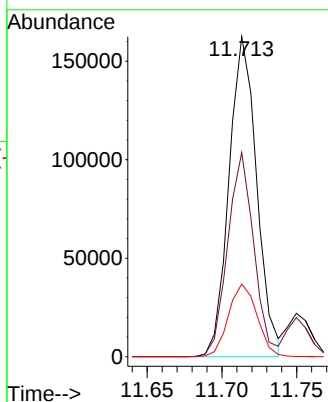
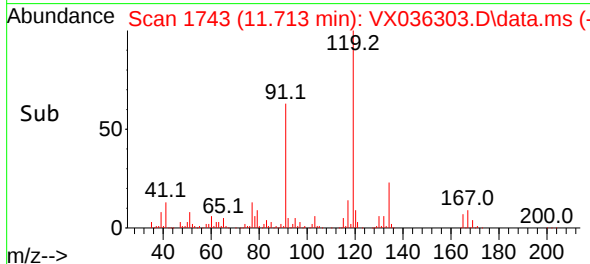
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



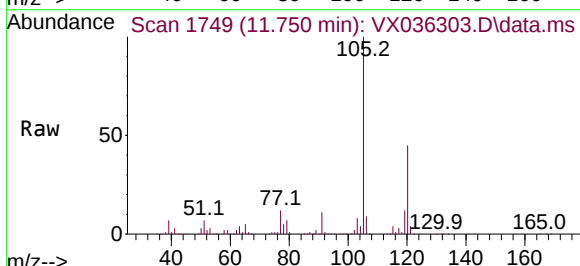
Tgt Ion:119 Resp: 209479
Ion Ratio Lower Upper
119 100
91 60.3 31.2 93.6
134 23.4 11.7 35.0

Manual Integrations
APPROVED

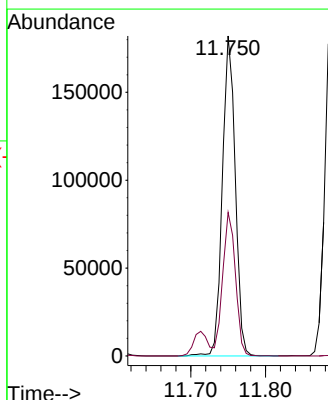
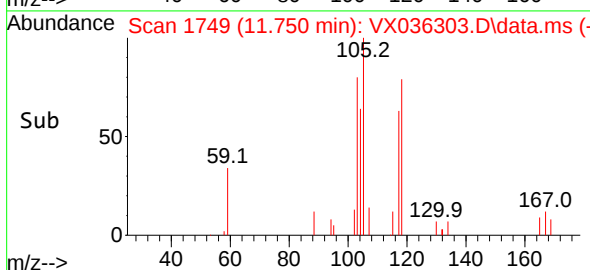
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

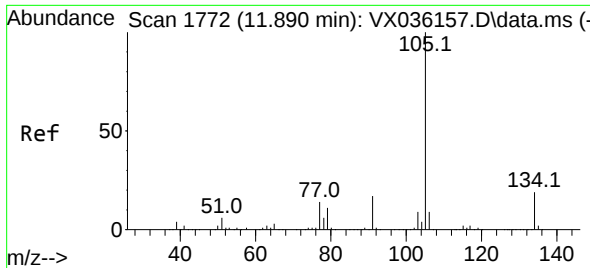


#84
1,2,4-Trimethylbenzene
Concen: 19.225 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54



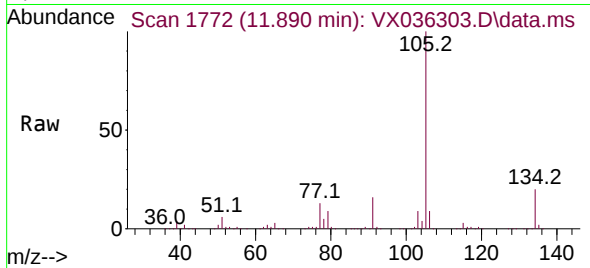
Tgt Ion:105 Resp: 218236
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.485 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036303.D
 Acq: 24 Jun 2023 11:54

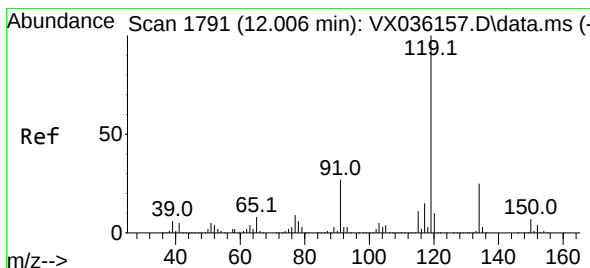
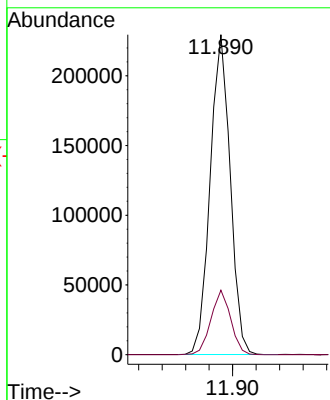
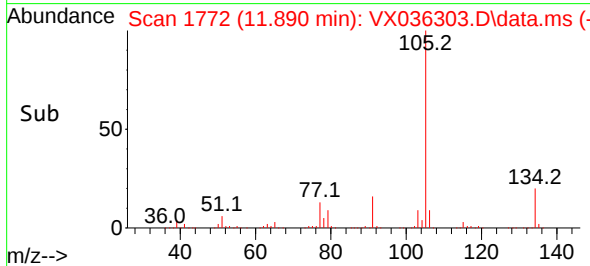
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBS01



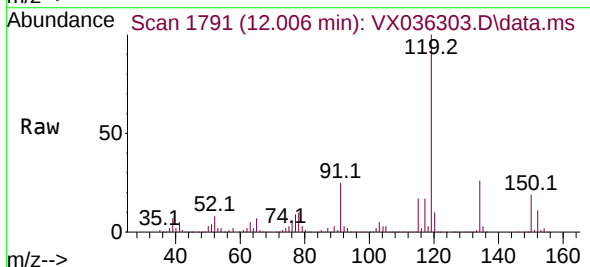
Tgt Ion:105 Resp: 271440
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
 APPROVED

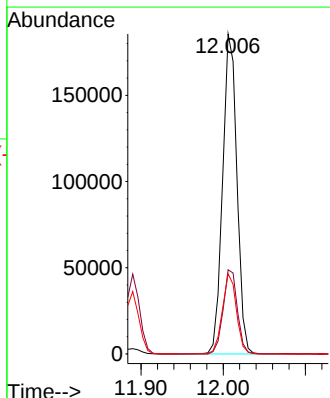
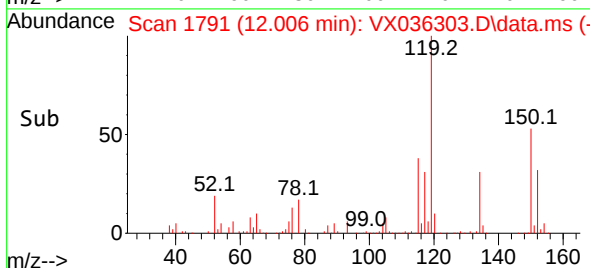
Reviewed By :John Carlone 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

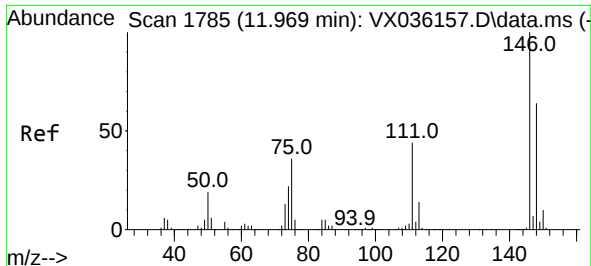


#86
 p-Isopropyltoluene
 Concen: 19.225 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036303.D
 Acq: 24 Jun 2023 11:54



Tgt Ion:119 Resp: 224765
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.870 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036303.D

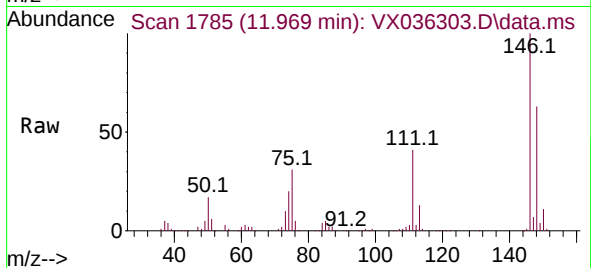
Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01



Tgt Ion:146 Resp: 115582

Ion Ratio Lower Upper

146 100

111 41.4 22.1 66.1

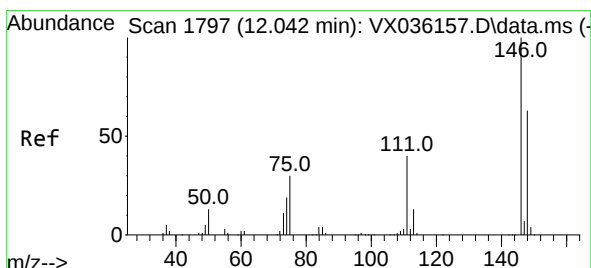
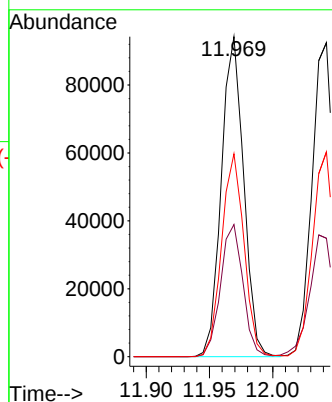
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#88

1,4-Dichlorobenzene

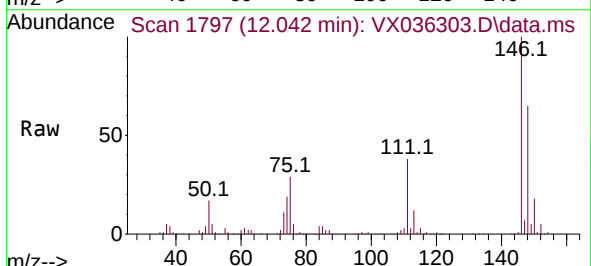
Concen: 18.534 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54



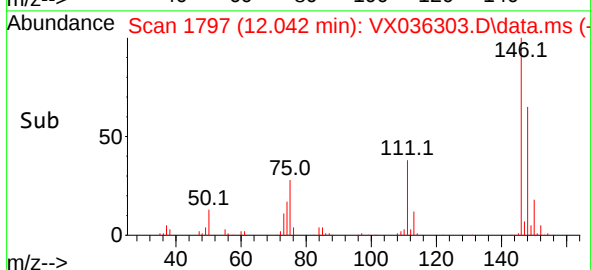
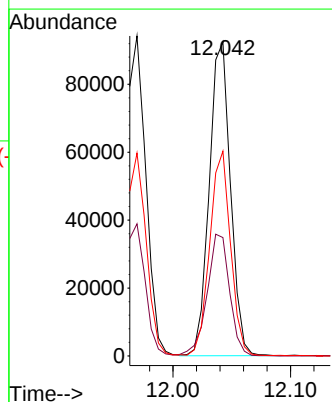
Tgt Ion:146 Resp: 115600

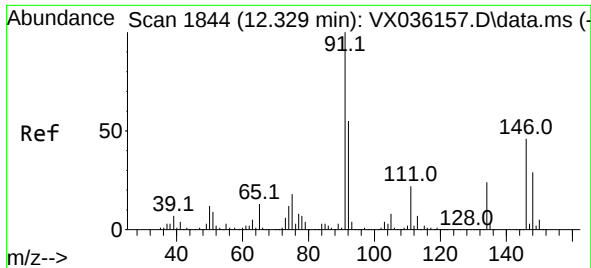
Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

148 64.6 31.8 95.4





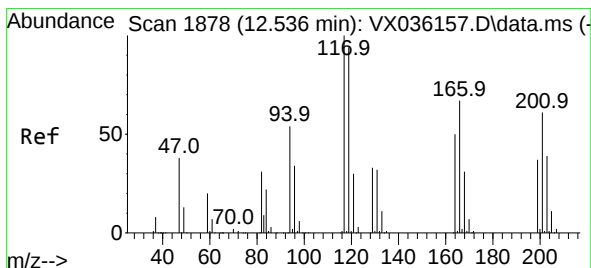
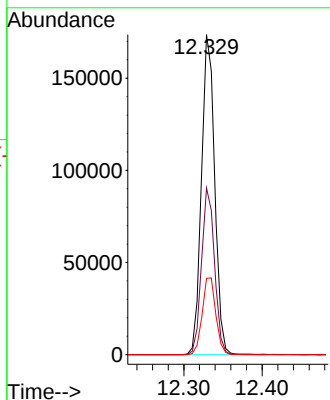
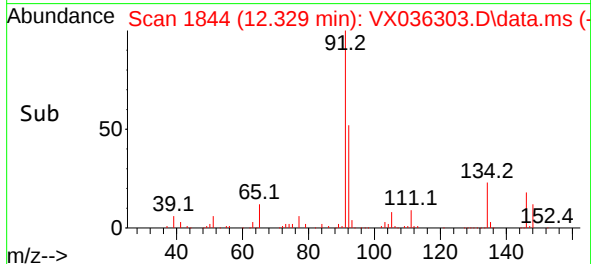
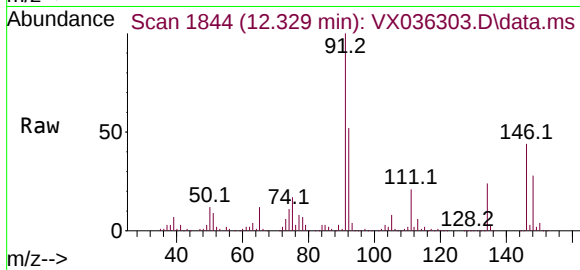
#89
n-Butylbenzene
Concen: 19.595 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01

Tgt Ion: 91 Resp: 20387
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 24.6 12.6 37.8

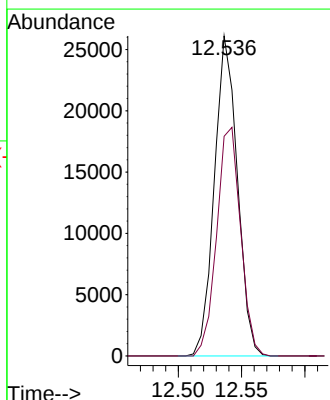
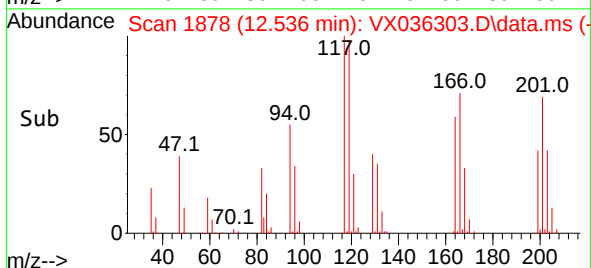
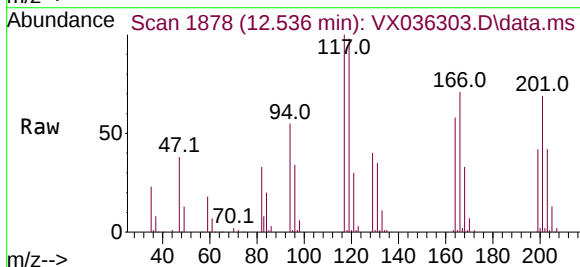
Manual Integrations
APPROVED

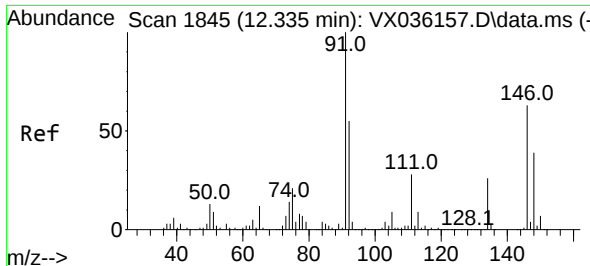
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 18.596 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

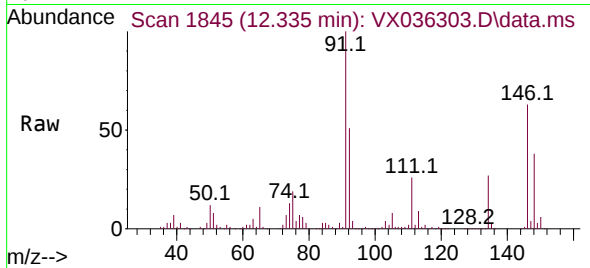
Tgt Ion:117 Resp: 32929
Ion Ratio Lower Upper
117 100
201 74.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.116 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

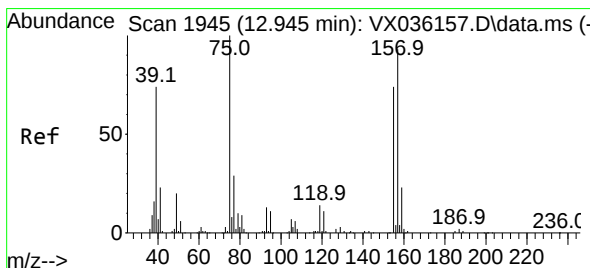
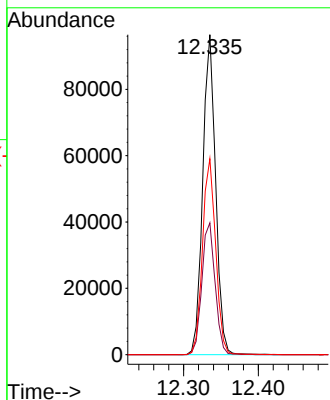
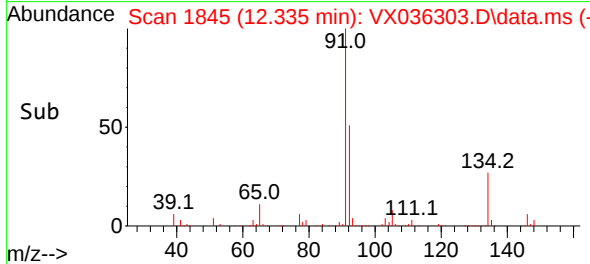
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



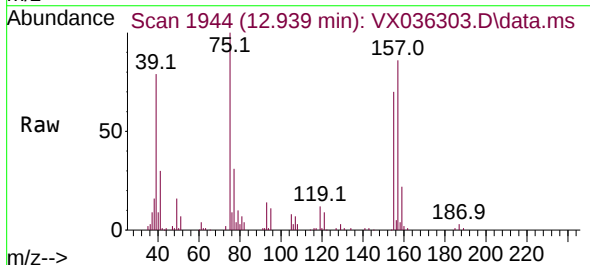
Tgt Ion:146 Resp: 11529
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 62.8 31.6 95.0

Manual Integrations
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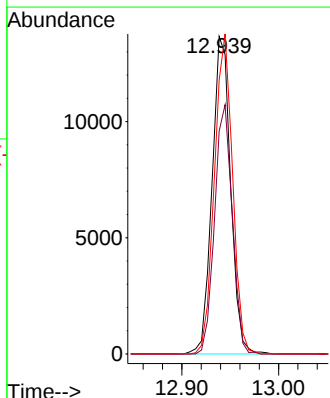
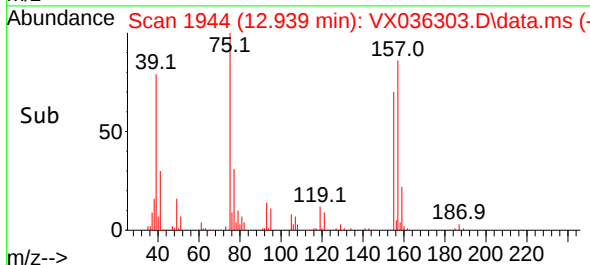
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

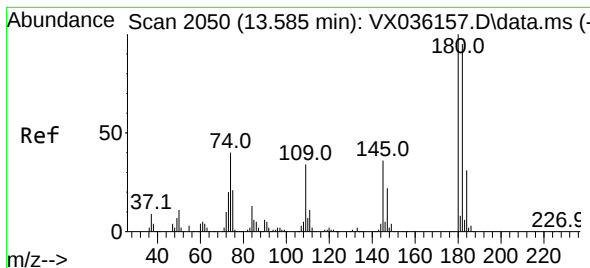


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.806 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54



Tgt Ion: 75 Resp: 18132
Ion Ratio Lower Upper
75 100
155 75.0 36.1 108.5
157 98.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.768 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBS01

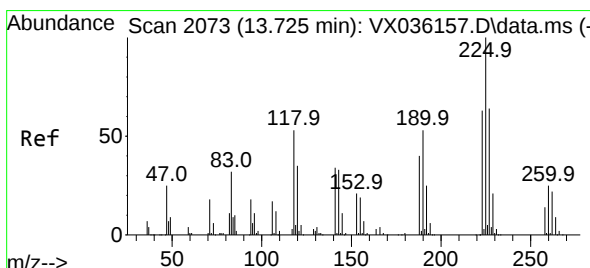
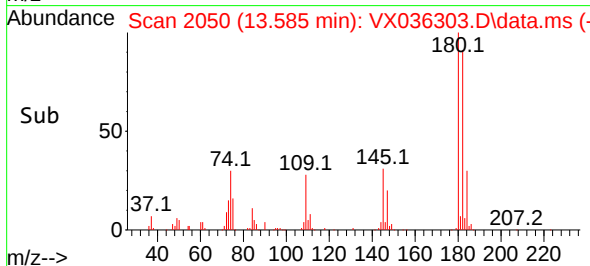
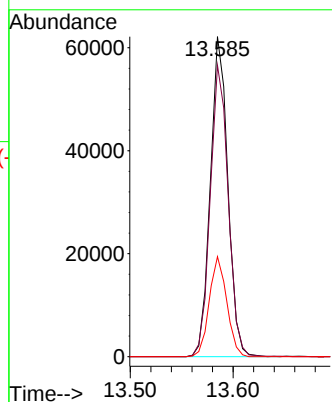
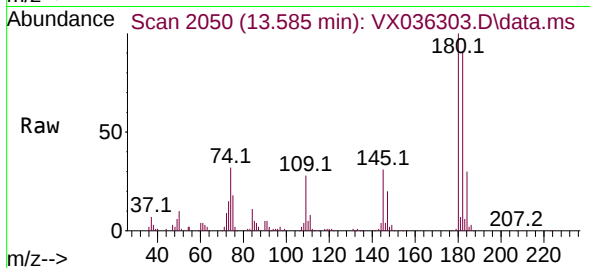
Tgt Ion:180	Resp:	7343
Ion Ratio	Lower	Upper
180	100	
182	93.4	48.3 144.8
145	31.2	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#94

Hexachlorobutadiene

Concen: 19.953 ug/l

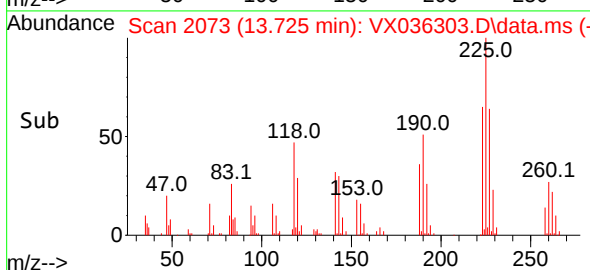
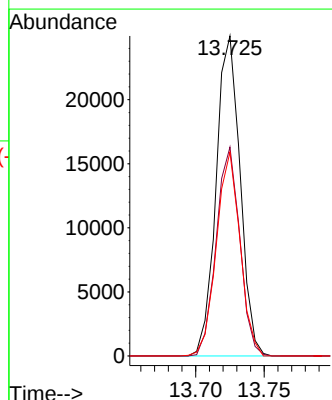
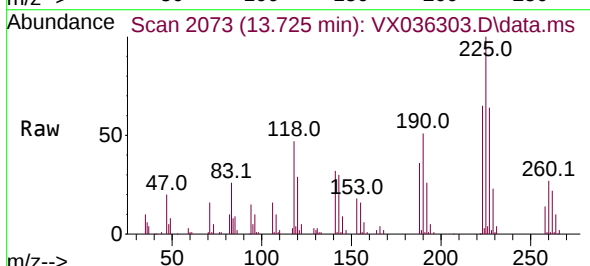
RT: 13.725 min Scan# 2073

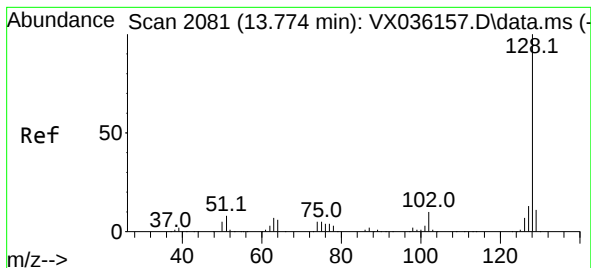
Delta R.T. 0.000 min

Lab File: VX036303.D

Acq: 24 Jun 2023 11:54

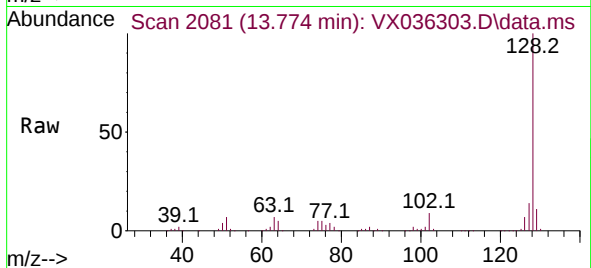
Tgt Ion:225	Resp:	30358
Ion Ratio	Lower	Upper
225	100	
223	64.1	31.1 93.2
227	62.7	32.5 97.5





#95
Naphthalene
Concen: 19.410 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

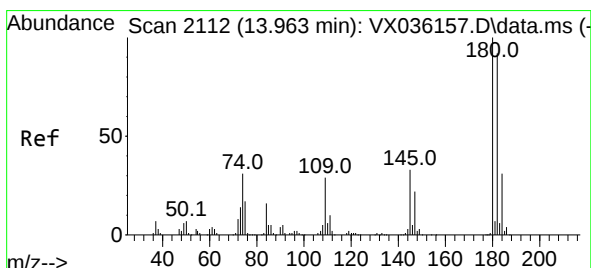
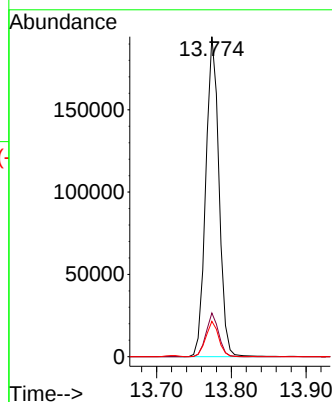
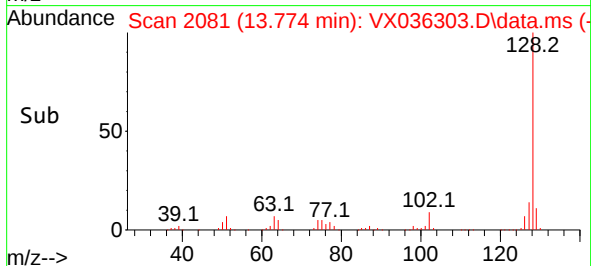
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBS01



Tgt Ion:128 Resp: 23822
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.877 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036303.D
Acq: 24 Jun 2023 11:54

Tgt Ion:180 Resp: 72029
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 32.7 17.8 53.5

