

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036397.D
 Acq On : 05 Jul 2023 12:34
 Operator : JC/MD
 Sample : VX0705WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBS01

Quant Time: Jul 06 04:48:00 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

Manual Integrations APPROVED

Reviewed By : John Carlone 07/06/2023
 Supervised By : Mahesh Dadoda 07/07/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	191680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	324492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138305	50.337	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.680%			
35) Dibromofluoromethane	5.385	113	111739	52.224	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.440%			
50) Toluene-d8	8.647	98	397064	49.686	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.380%			
62) 4-Bromofluorobenzene	11.079	95	145752	51.780	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36533	20.132	ug/l	97
3) Chloromethane	1.294	50	53225	16.908	ug/l	99
4) Vinyl Chloride	1.374	62	59416	17.264	ug/l	97
5) Bromomethane	1.617	94	49580	19.688	ug/l	99
6) Chloroethane	1.691	64	50623	20.036	ug/l	98
7) Trichlorofluoromethane	1.886	101	96580	18.458	ug/l	100
8) Diethyl Ether	2.136	74	40521	20.061	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	43312	19.723	ug/l	96
10) Methyl Iodide	2.453	142	55121	20.716	ug/l	92
11) Tert butyl alcohol	2.989	59	58646	117.259	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	43669	20.046	ug/l	90
13) Acrolein	2.239	56	35223	51.280	ug/l	99
14) Allyl chloride	2.666	41	77438	21.874	ug/l	98
15) Acrylonitrile	3.068	53	137466	108.436	ug/l	98
16) Acetone	2.392	43	132984	113.235	ug/l	90
17) Carbon Disulfide	2.514	76	103721	19.387	ug/l	99
18) Methyl Acetate	2.709	43	108660	22.500	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	164242	23.330	ug/l	97
20) Methylene Chloride	2.794	84	52928	20.931	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	47909	20.610	ug/l	88
22) Diisopropyl ether	3.763	45	157871	22.255	ug/l	86
23) Vinyl Acetate	3.721	43	603187	117.171	ug/l	98
24) 1,1-Dichloroethane	3.611	63	89061	21.303	ug/l	98
25) 2-Butanone	4.568	43	196193	116.271	ug/l	94
26) 2,2-Dichloropropane	4.477	77	72862	24.574	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	56623	21.720	ug/l	94
28) Bromochloromethane	4.903	49	37453	17.274	ug/l	88
29) Tetrahydrofuran	5.013	42	121067	112.695	ug/l	92
30) Chloroform	5.099	83	94615	22.470	ug/l	98
31) Cyclohexane	5.470	56	67702	19.228	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	77373	21.998	ug/l	99
36) 1,1-Dichloropropene	5.702	75	63989	20.063	ug/l	98
37) Ethyl Acetate	4.714	43	77356	23.797	ug/l	99
38) Carbon Tetrachloride	5.678	117	64576	22.169	ug/l	96
39) Methylcyclohexane	7.385	83	70177	18.371	ug/l	91
40) Benzene	6.037	78	197744	22.195	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40609	22.519	ug/l	93
42) 1,2-Dichloroethane	6.086	62	77426	22.848	ug/l	100
43) Isopropyl Acetate	6.342	43	125414	24.185	ug/l	98
44) Trichloroethene	7.129	130	51703	20.864	ug/l	98
45) 1,2-Dichloropropane	7.433	63	53969	22.242	ug/l	97
46) Dibromomethane	7.580	93	39228	22.967	ug/l	94
47) Bromodichloromethane	7.824	83	70301	22.760	ug/l	96
48) Methyl methacrylate	7.690	41	60077	23.235	ug/l	91
49) 1,4-Dioxane	7.708	88	26667	465.239	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	393776	117.864	ug/l	98
52) Toluene	8.720	92	123340	21.845	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	79408	25.450	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	86035	24.392	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	53514	22.805	ug/l	95
56) Ethyl methacrylate	9.116	69	83346	23.746	ug/l	96
57) 1,3-Dichloropropane	9.311	76	90353	22.467	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	225628	114.387	ug/l	99
59) 2-Hexanone	9.433	43	299702	122.842	ug/l	98
60) Dibromochloromethane	9.525	129	54506	23.907	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57810	23.214	ug/l	100
64) Tetrachloroethene	9.275	164	44815	21.681	ug/l	96
65) Chlorobenzene	10.079	112	135955	22.093	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	50020	24.047	ug/l	98
67) Ethyl Benzene	10.195	91	235492	21.525	ug/l	98
68) m/p-Xylenes	10.299	106	181824	42.777	ug/l	96
69) o-Xylene	10.640	106	90312	22.002	ug/l	96
70) Styrene	10.652	104	148053	22.030	ug/l	98
71) Bromoform	10.799	173	38494	25.801	ug/l #	99
73) Isopropylbenzene	10.963	105	223009	20.839	ug/l	98
74) N-amyl acetate	10.841	43	106460	25.150	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	83799	23.123	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	69728m	23.020	ug/l	
77) Bromobenzene	11.195	156	58285	22.149	ug/l	91
78) n-propylbenzene	11.305	91	258356	20.672	ug/l	99
79) 2-Chlorotoluene	11.366	91	161077	21.665	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	189500	20.909	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24021	25.851	ug/l	94
82) 4-Chlorotoluene	11.451	91	182337	21.065	ug/l	96
83) tert-Butylbenzene	11.713	119	179969	20.720	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	192549	21.475	ug/l	96
85) sec-Butylbenzene	11.890	105	217880	19.801	ug/l	100
86) p-Isopropyltoluene	12.006	119	186376	20.183	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	105712	21.850	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	105745	21.465	ug/l	98
89) n-Butylbenzene	12.329	91	156555	19.050	ug/l	98
90) Hexachloroethane	12.536	117	30177	21.576	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	104619	21.961	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18471	26.834	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	64324	21.922	ug/l	98
94) Hexachlorobutadiene	13.725	225	23615	19.651	ug/l	97
95) Naphthalene	13.774	128	228489	23.570	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	63873	22.316	ug/l	97

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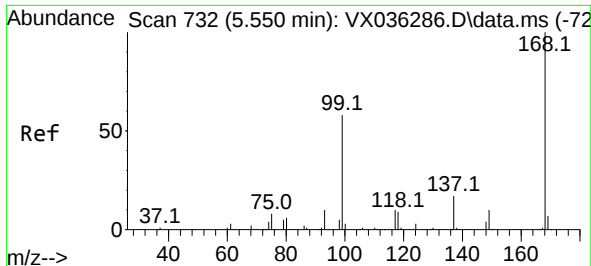
Manual Integrations
APPROVED

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Response via : Initial Calibration

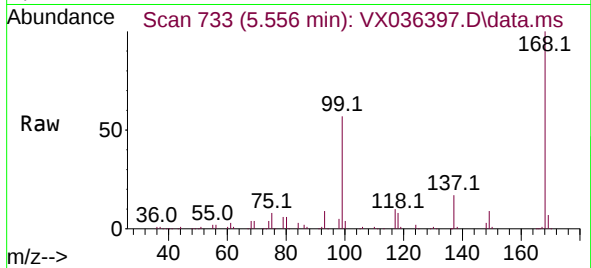
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036397.D
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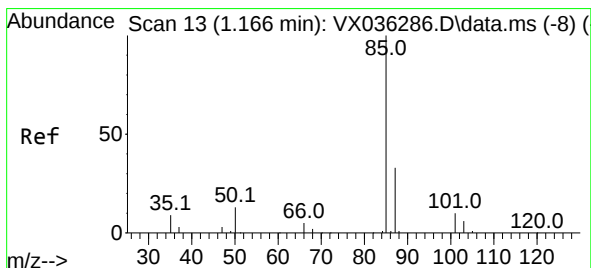
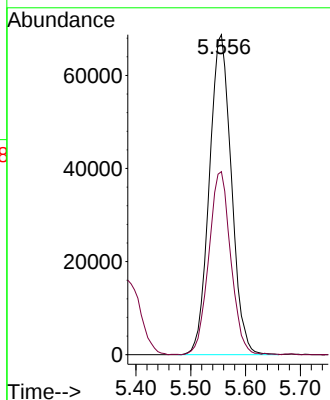
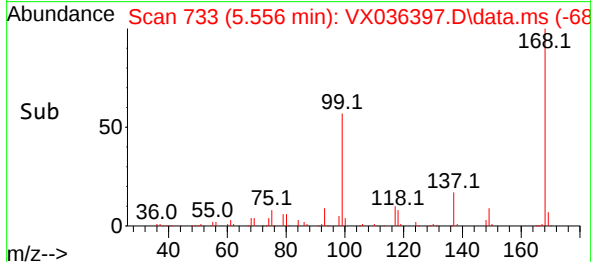
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion:168 Resp: 191680
Ion Ratio Lower Upper
168 100
99 57.1 56.6 85.0

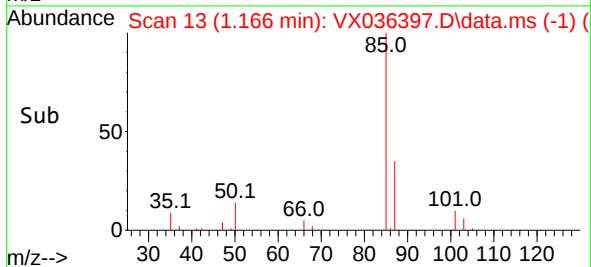
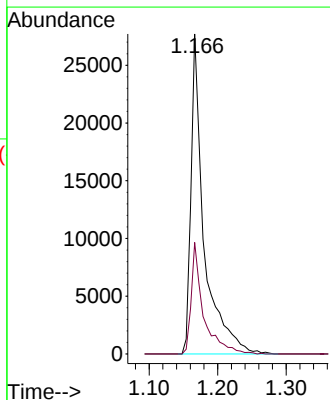
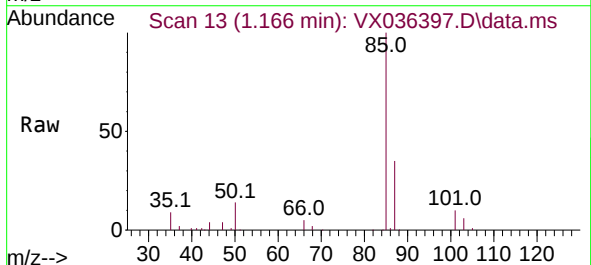
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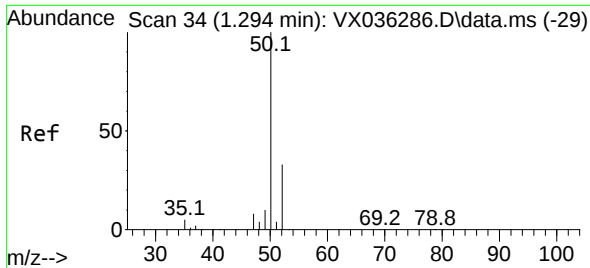
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#2
Dichlorodifluoromethane
Concen: 20.132 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

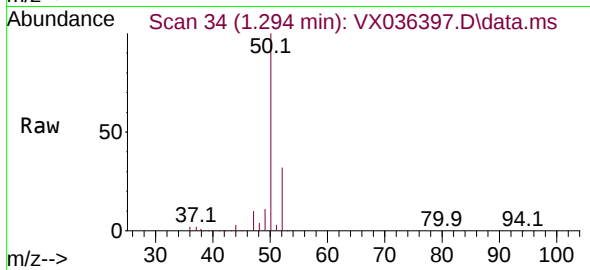
Tgt Ion: 85 Resp: 36533
Ion Ratio Lower Upper
85 100
87 34.9 16.7 50.1





#3
Chloromethane
Concen: 16.908 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

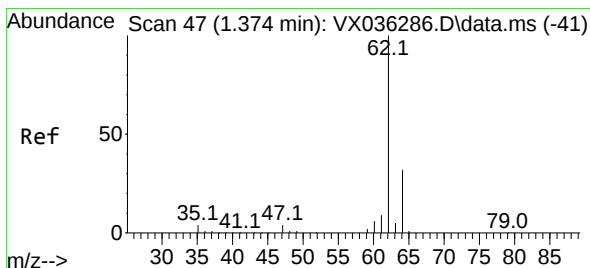
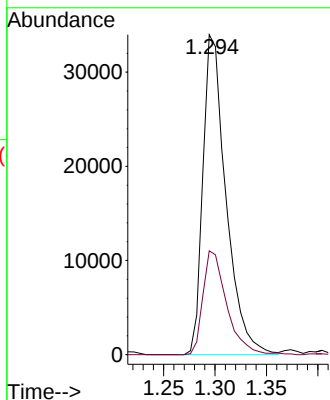
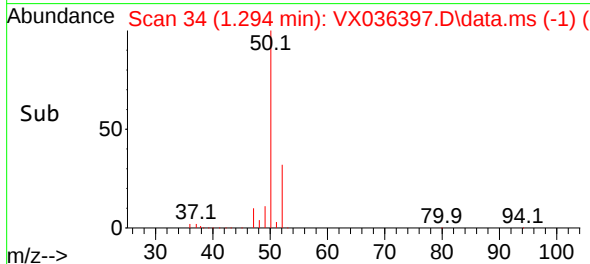
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 50 Resp: 53225
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

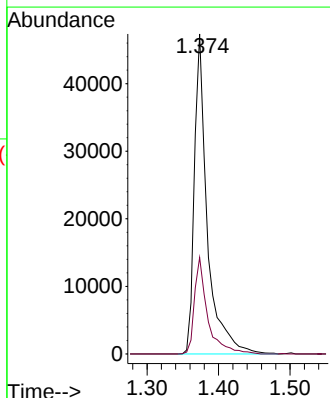
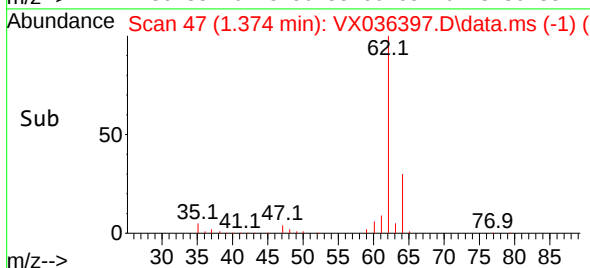
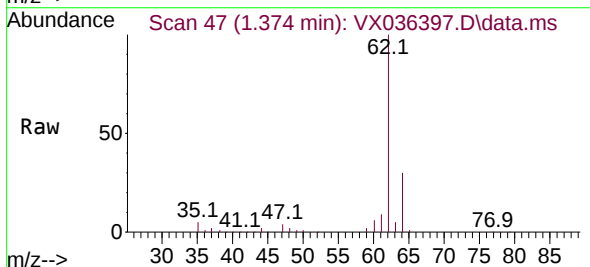
Manual Integrations
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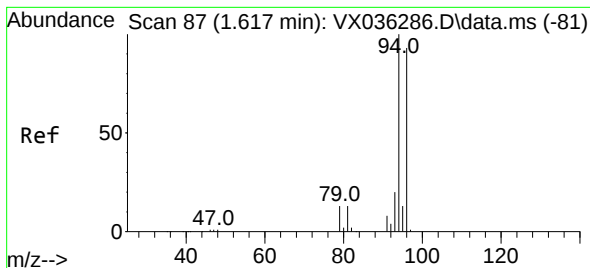
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#4
Vinyl Chloride
Concen: 17.264 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

Tgt Ion: 62 Resp: 59416
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.0





#5

Bromomethane

Concen: 19.688 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 94 Resp: 49580

Ion Ratio Lower Upper

94 100

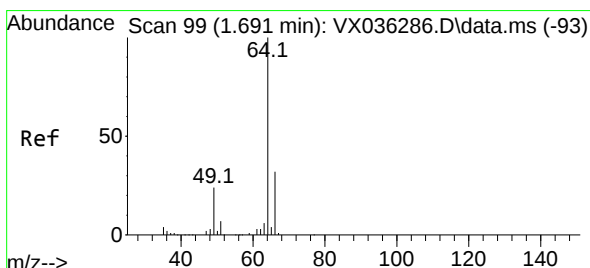
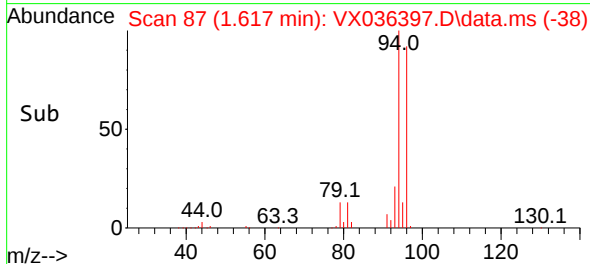
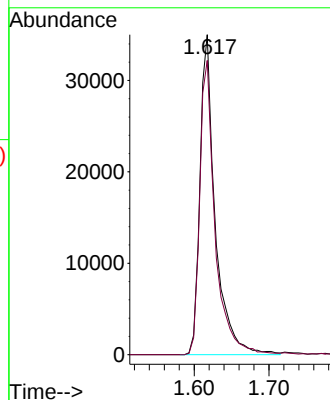
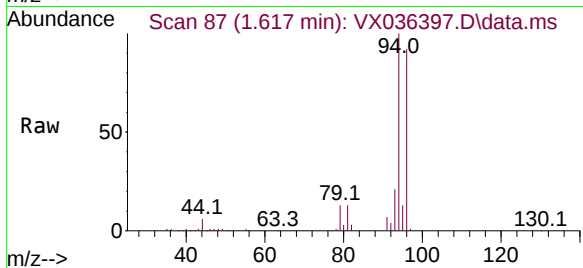
96 91.9 74.6 111.8

Manual Integrations

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#6

Chloroethane

Concen: 20.036 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036397.D

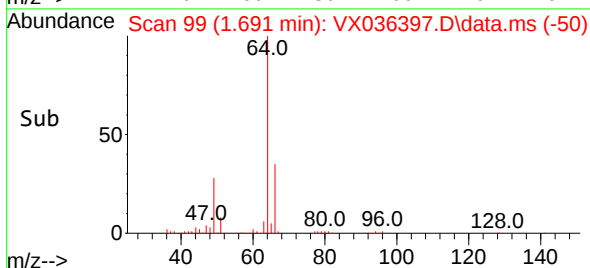
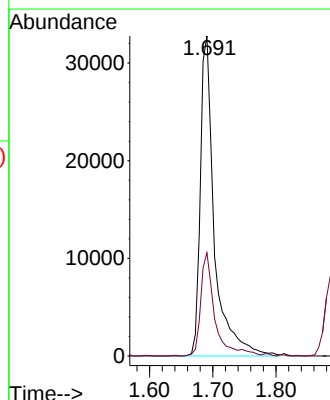
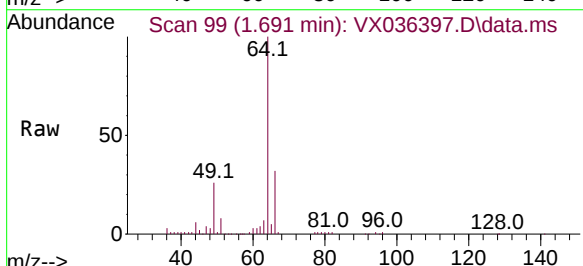
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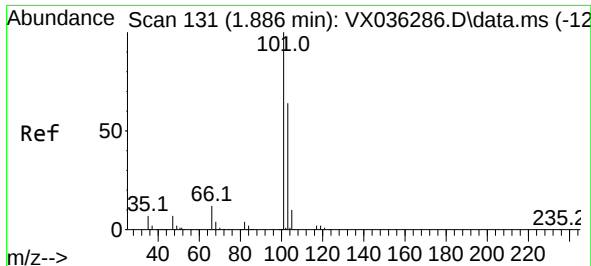
Tgt Ion: 64 Resp: 50623

Ion Ratio Lower Upper

64 100

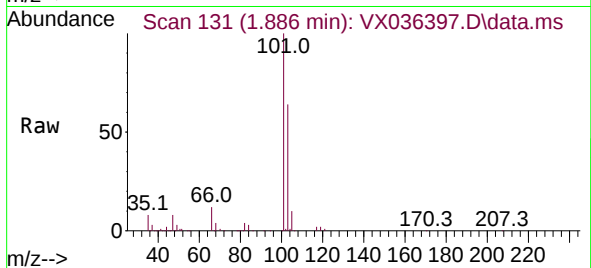
66 32.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 18.458 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036397.D
 Acq: 05 Jul 2023 12:34

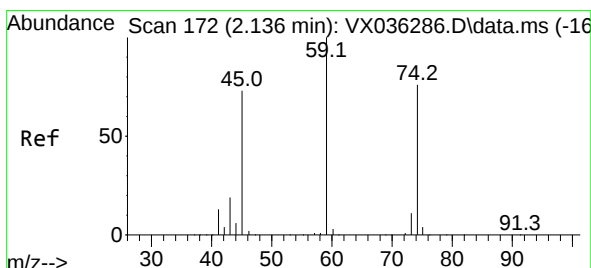
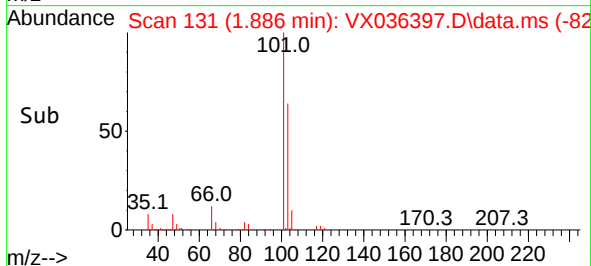
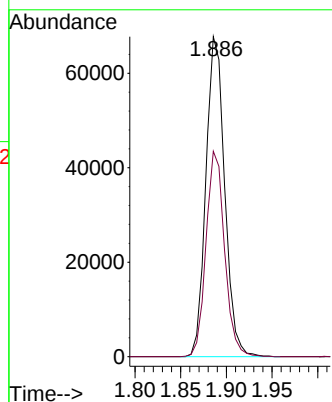
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBS01



Tgt Ion:101 Resp: 96580
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2

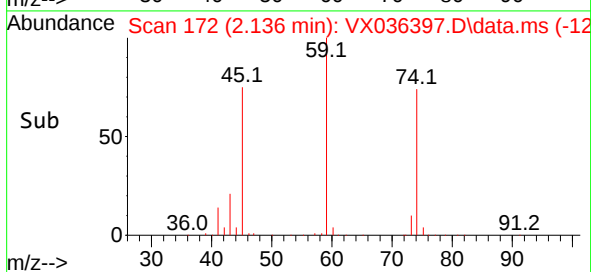
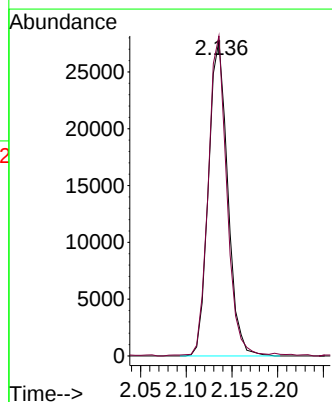
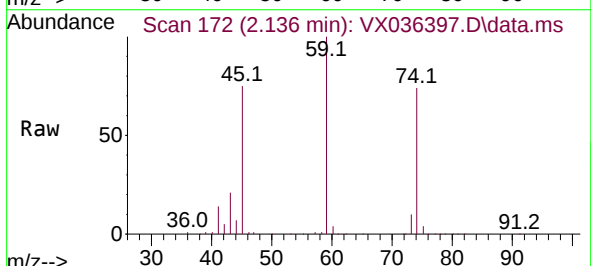
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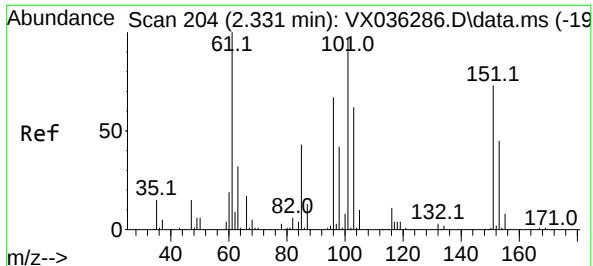
Reviewed By :John Carlone 07/06/2023
 Supervised By :Mahesh Dadoda 07/07/2023



#8
 Diethyl Ether
 Concen: 20.061 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
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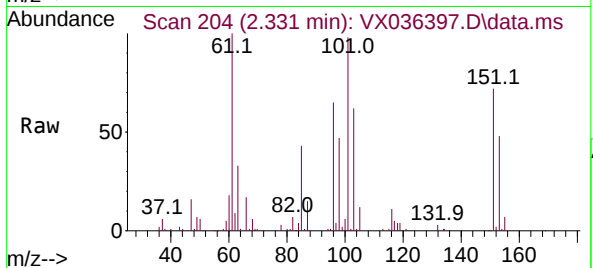
Tgt Ion: 74 Resp: 40521
 Ion Ratio Lower Upper
 74 100
 45 98.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.723 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

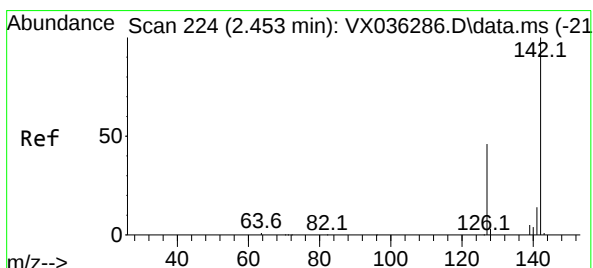
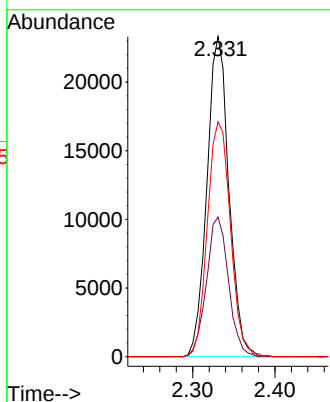
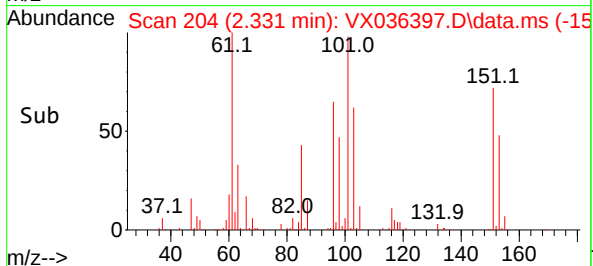
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



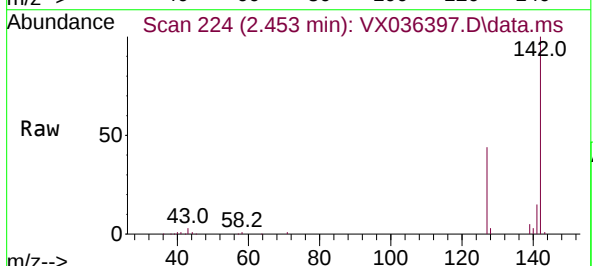
Tgt Ion:101 Resp: 4331
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 76.9 58.6 87.8

Manual Integrations
APPROVED

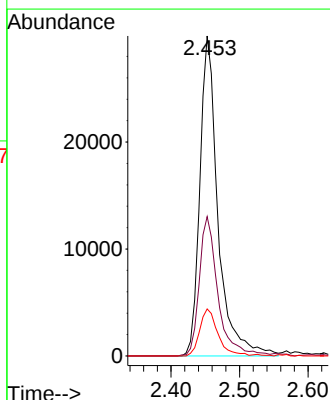
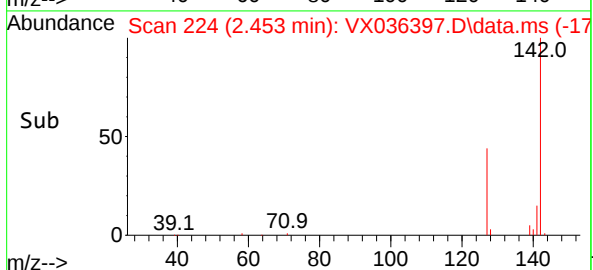
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

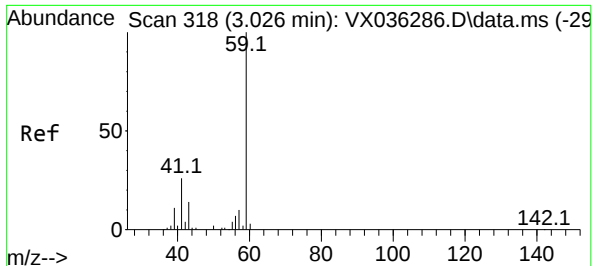


#10
Methyl Iodide
Concen: 20.716 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34



Tgt Ion:142 Resp: 55121
Ion Ratio Lower Upper
142 100
127 44.6 41.6 62.4
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 117.259 ug/l

RT: 2.989 min Scan# 318

Delta R.T. -0.024 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 59 Resp: 5864

Ion Ratio Lower Upper

59 100

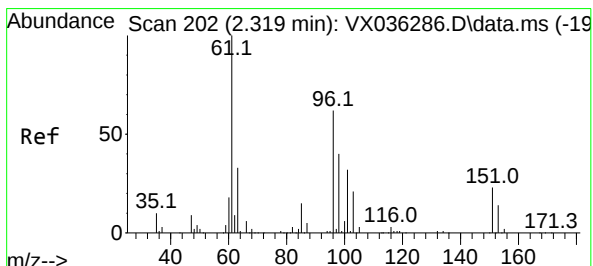
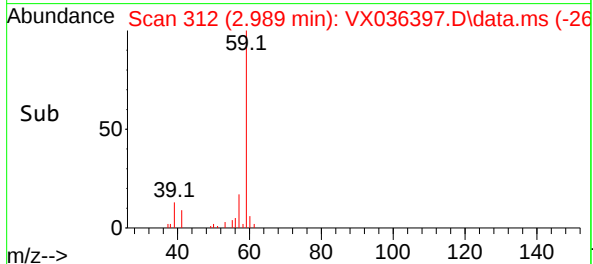
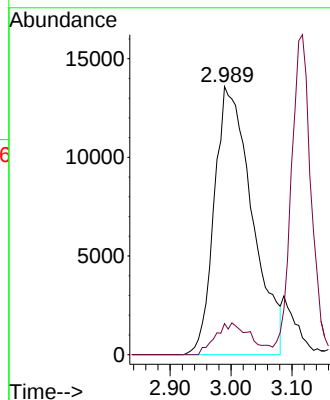
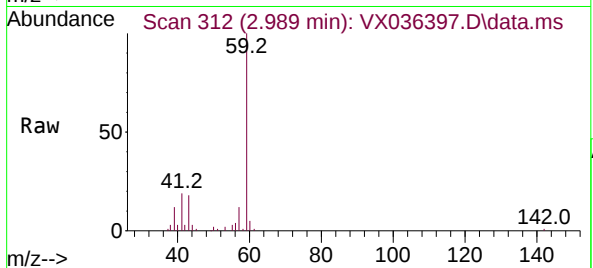
57 11.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#12

1,1-Dichloroethene

Concen: 20.046 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

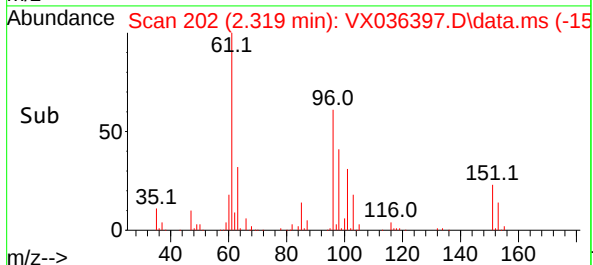
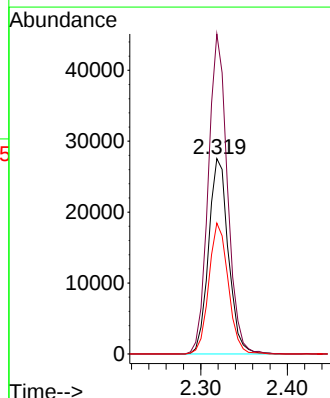
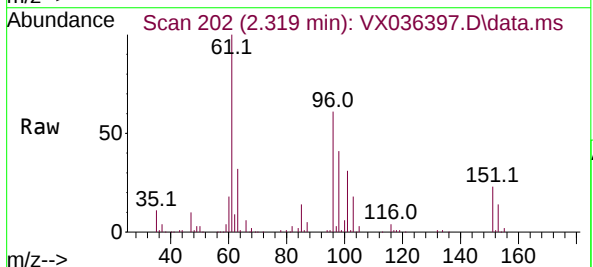
Tgt Ion: 96 Resp: 43669

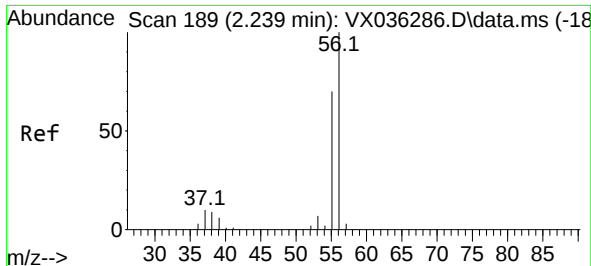
Ion Ratio Lower Upper

96 100

61 163.8 144.6 216.8

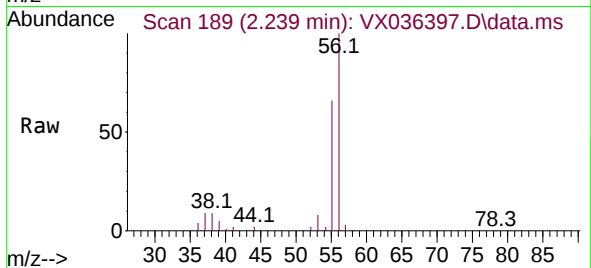
98 67.0 50.4 75.6





#13
Acrolein
Concen: 51.280 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

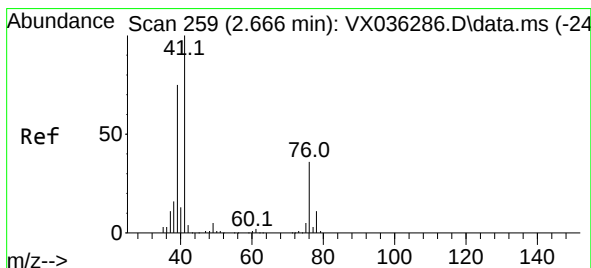
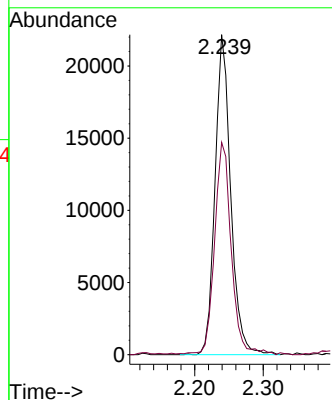
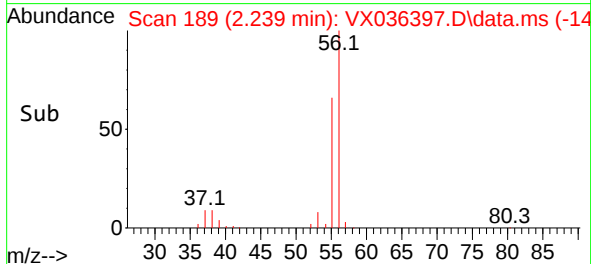
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 56 Resp: 3522
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

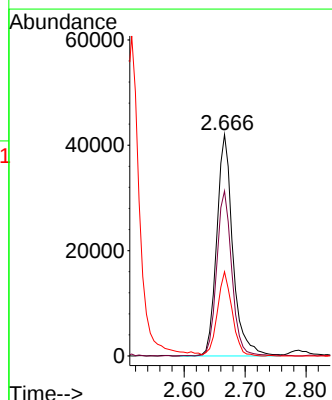
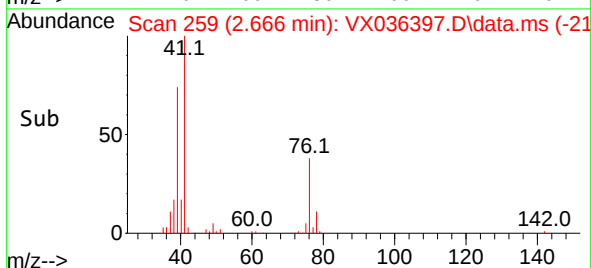
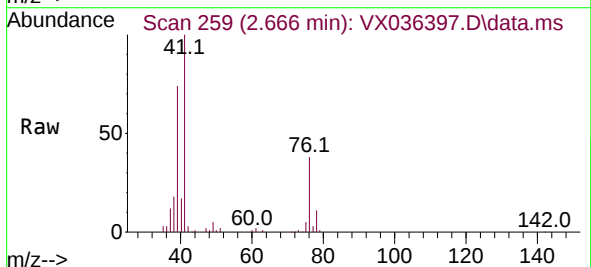
Manual Integrations
APPROVED

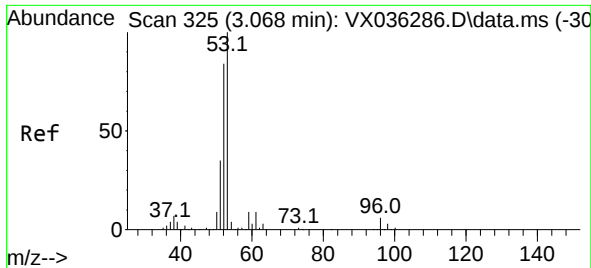
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#14
Allyl chloride
Concen: 21.874 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

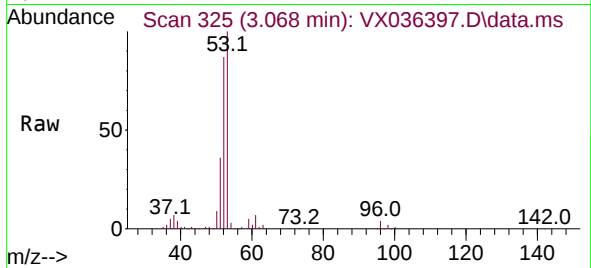
Tgt Ion: 41 Resp: 77438
Ion Ratio Lower Upper
41 100
39 69.7 55.8 83.6
76 34.6 24.3 36.5





#15
Acrylonitrile
Concen: 108.436 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

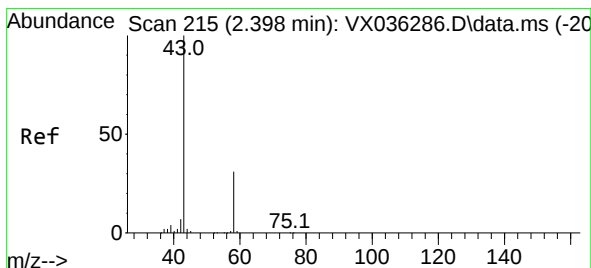
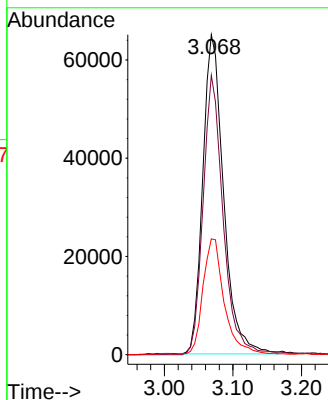
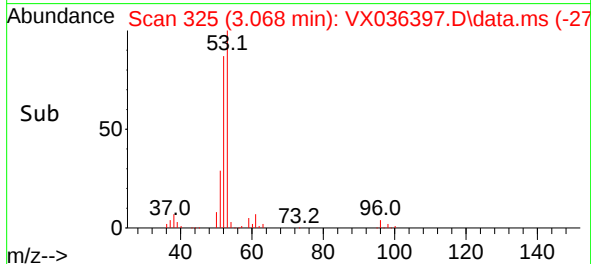
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



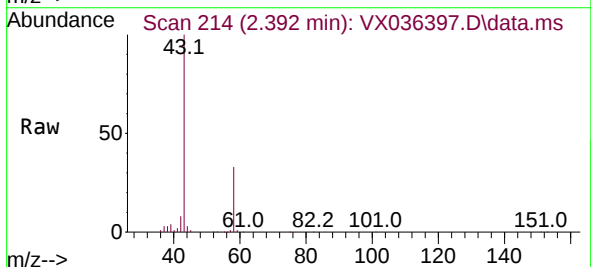
Tgt Ion: 53 Resp: 137460
Ion Ratio Lower Upper
53 100
52 85.0 66.0 99.0
51 36.8 29.8 44.6

Manual Integrations
APPROVED

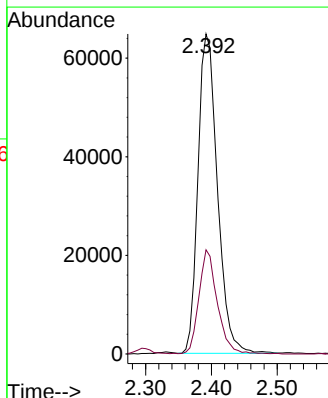
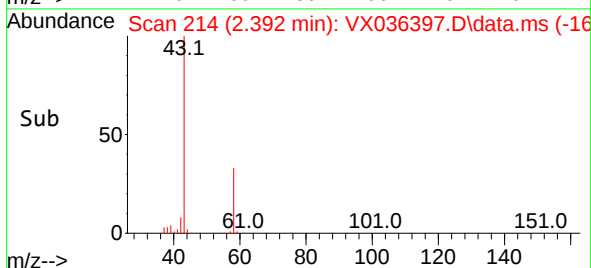
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

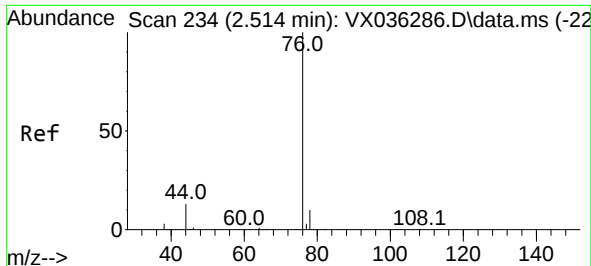


#16
Acetone
Concen: 113.235 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34



Tgt Ion: 43 Resp: 132984
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





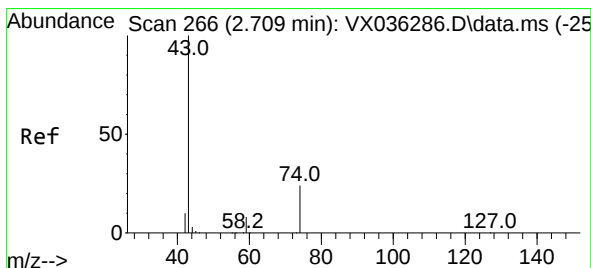
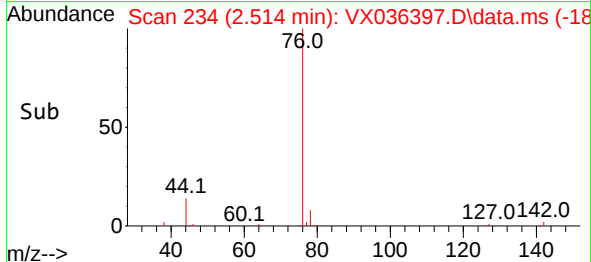
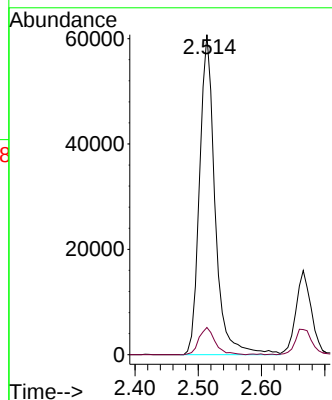
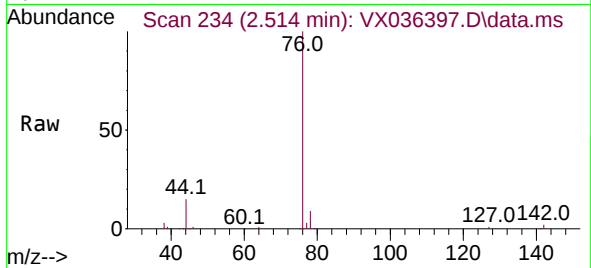
#17
Carbon Disulfide
Concen: 19.387 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 76 Resp: 10372
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

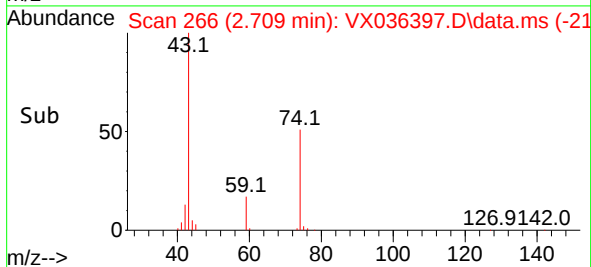
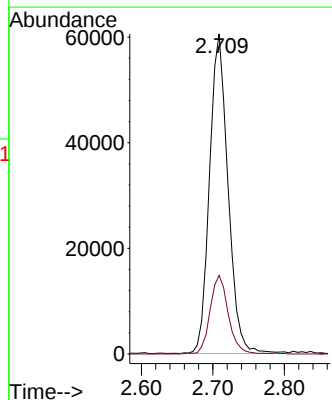
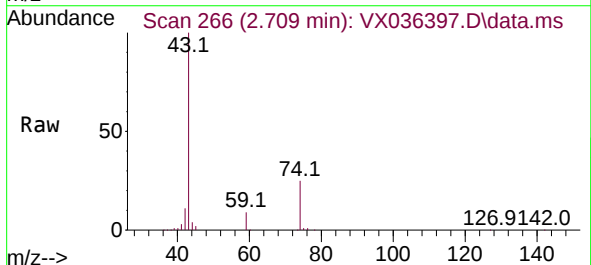
Manual Integrations
APPROVED

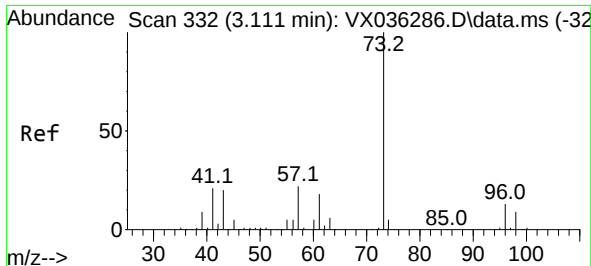
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#18
Methyl Acetate
Concen: 22.500 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

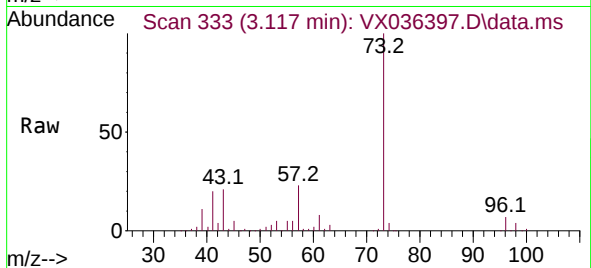
Tgt Ion: 43 Resp: 108660
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 23.330 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

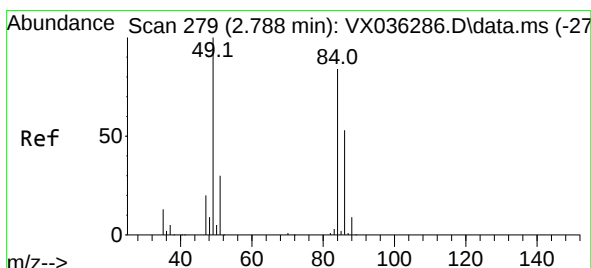
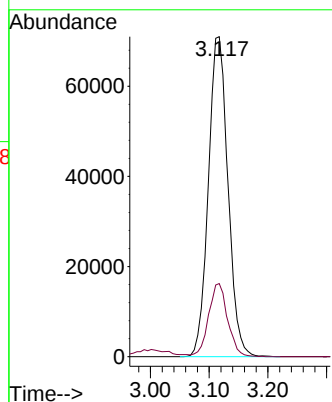
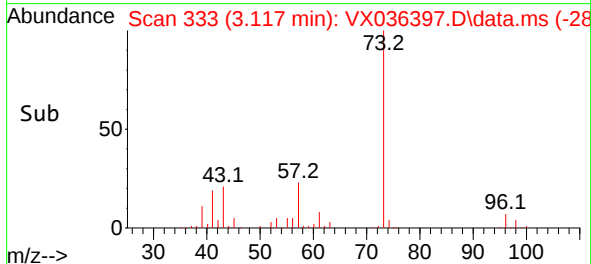
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 73 Resp: 16424
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

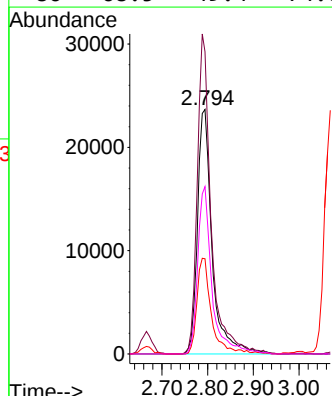
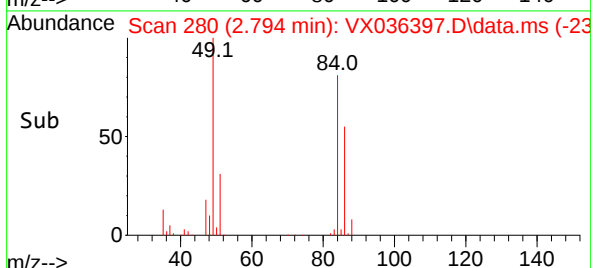
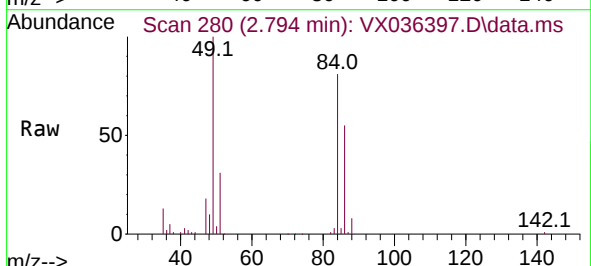
Manual Integrations
APPROVED

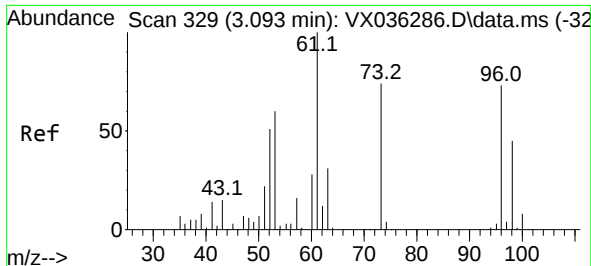
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#20
Methylene Chloride
Concen: 20.931 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

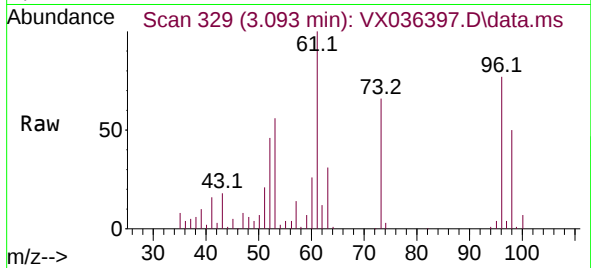
Tgt Ion: 84 Resp: 52928
Ion Ratio Lower Upper
84 100
49 123.6 103.6 155.4
51 38.9 33.8 50.6
86 68.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.610 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

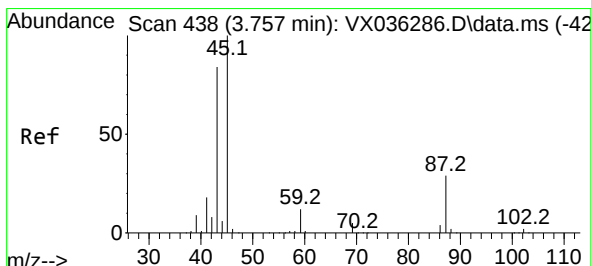
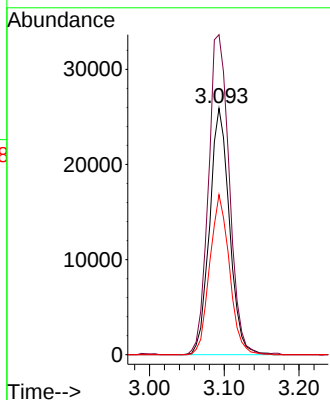
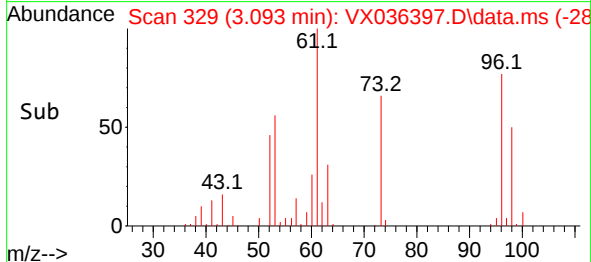
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



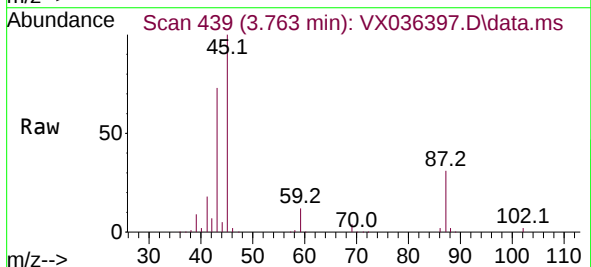
Tgt Ion: 96 Resp: 47909
Ion Ratio Lower Upper
96 100
61 129.9 119.2 178.8
98 65.0 48.7 73.1

Manual Integrations
APPROVED

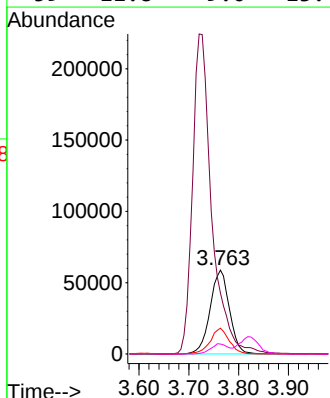
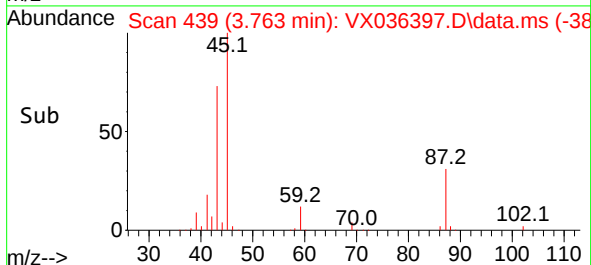
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

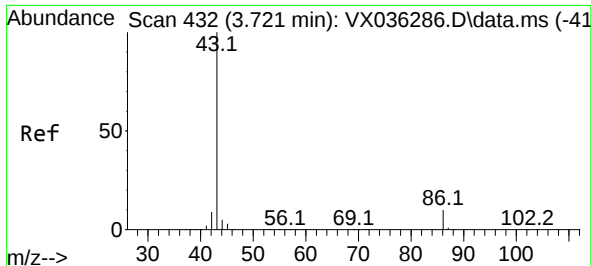


#22
Diisopropyl ether
Concen: 22.255 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34



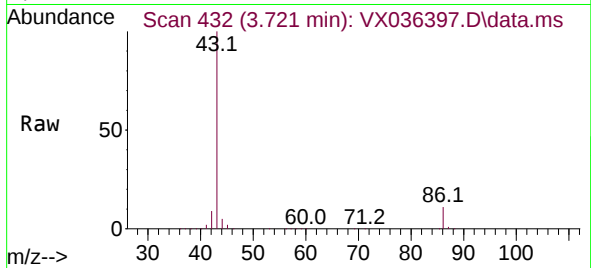
Tgt Ion: 45 Resp: 157871
Ion Ratio Lower Upper
45 100
43 71.6 69.7 104.5
87 30.7 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 117.171 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036397.D
 Acq: 05 Jul 2023 12:34

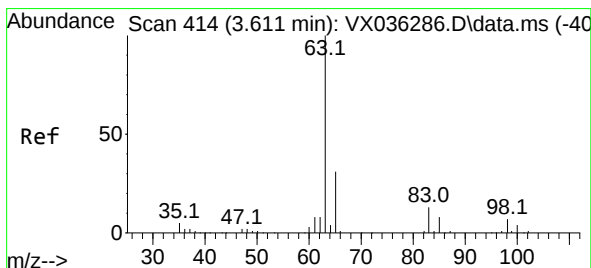
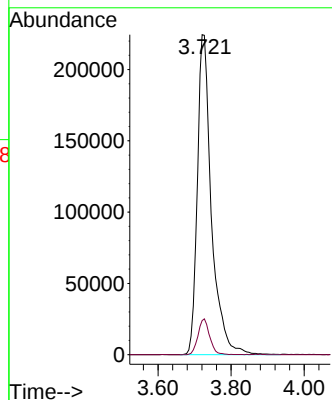
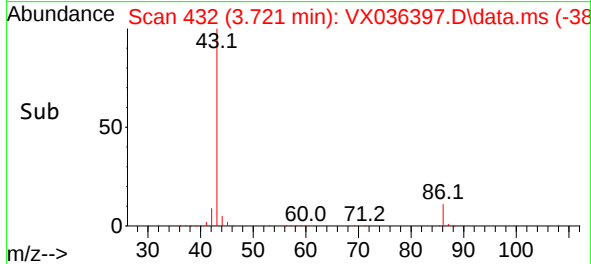
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBS01



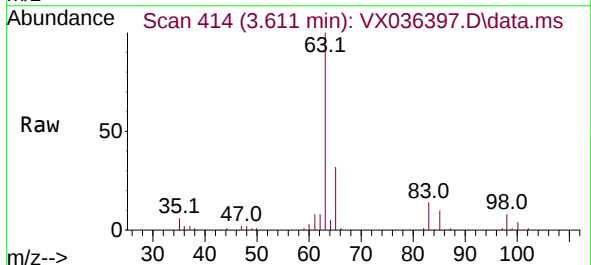
Tgt Ion: 43 Resp: 60318
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8

Manual Integrations
 APPROVED

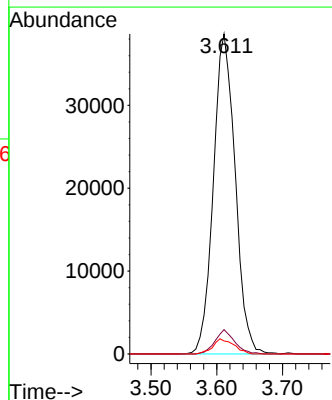
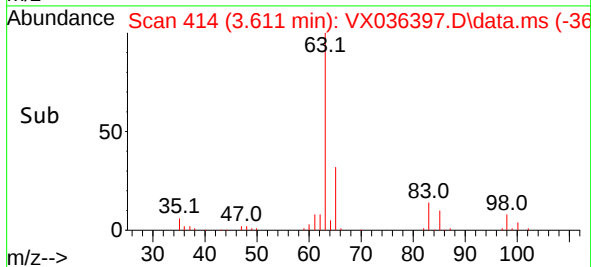
Reviewed By :John Carlone 07/06/2023
 Supervised By :Mahesh Dadoda 07/07/2023

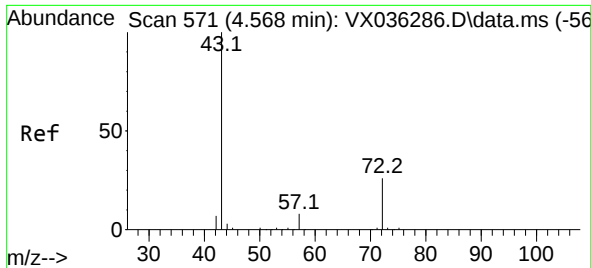


#24
 1,1-Dichloroethane
 Concen: 21.303 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036397.D
 Acq: 05 Jul 2023 12:34



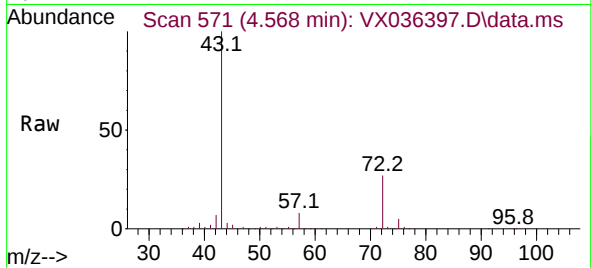
Tgt Ion: 63 Resp: 89061
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 116.271 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

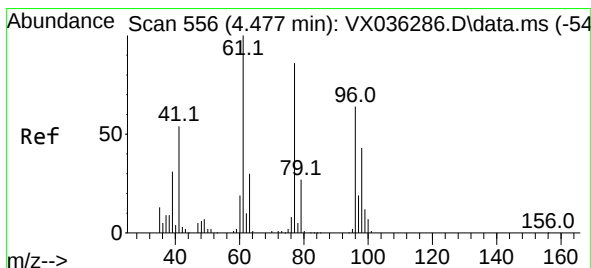
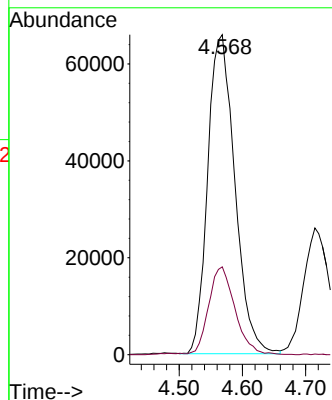
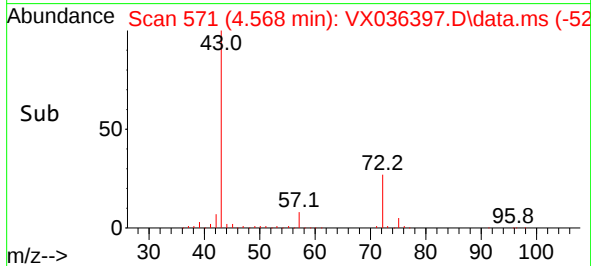
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 43 Resp: 19619
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.2

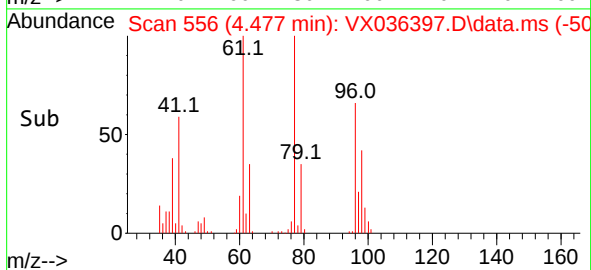
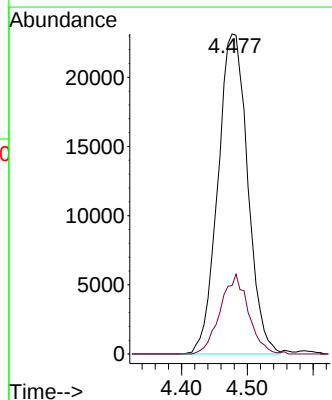
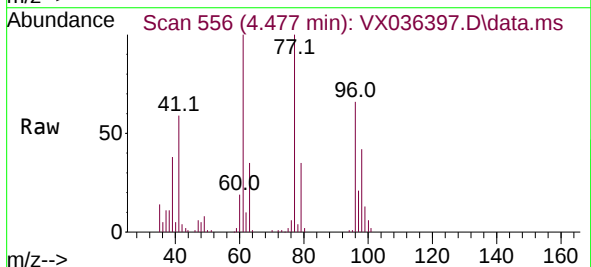
Manual Integrations
APPROVED

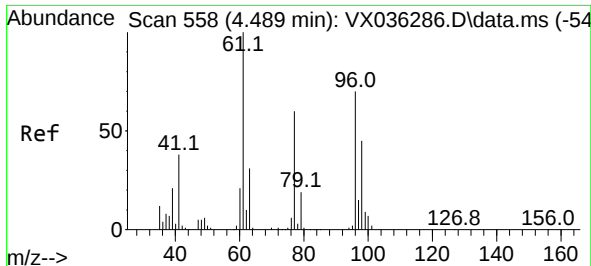
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#26
2,2-Dichloropropane
Concen: 24.574 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

Tgt Ion: 77 Resp: 72862
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.720 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 96 Resp: 5662

Ion Ratio Lower Upper

96 100

61 145.0 0.0 312.2

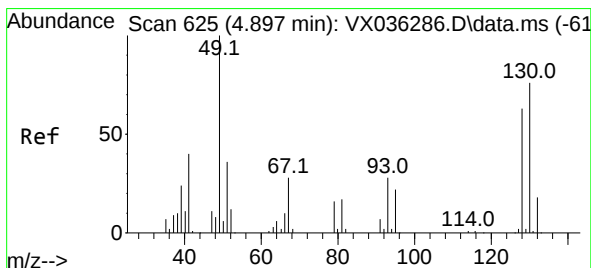
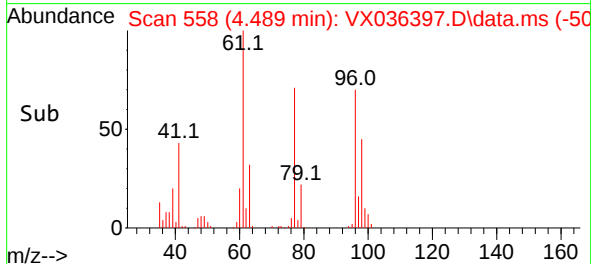
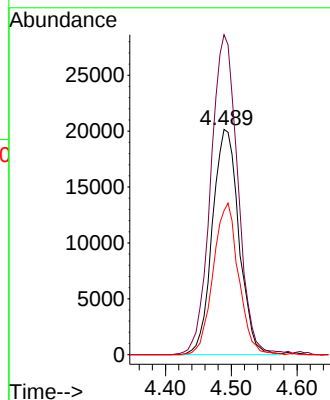
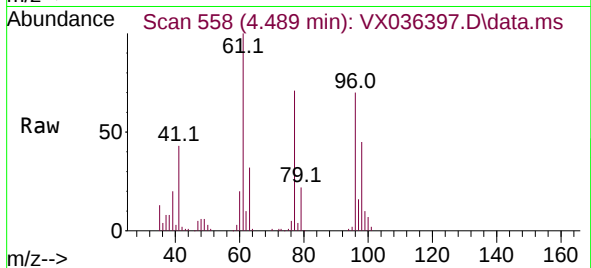
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#28

Bromochloromethane

Concen: 17.274 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

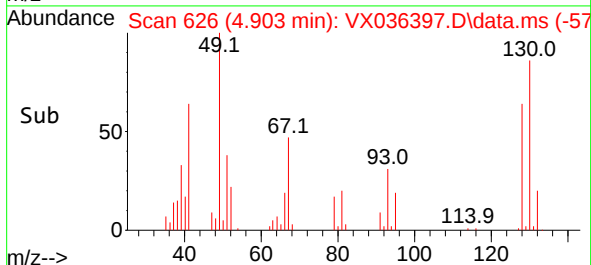
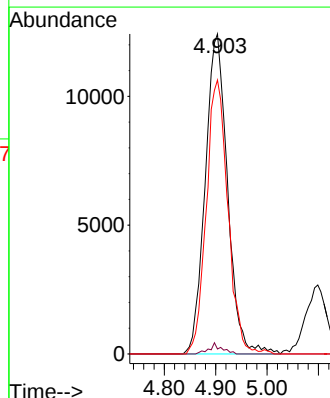
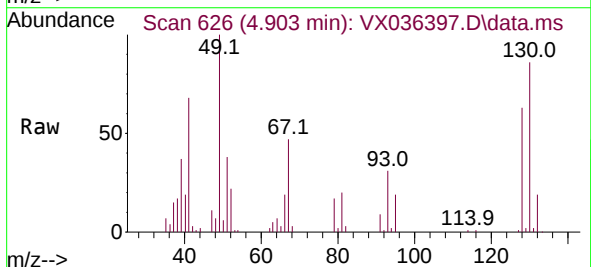
Tgt Ion: 49 Resp: 37453

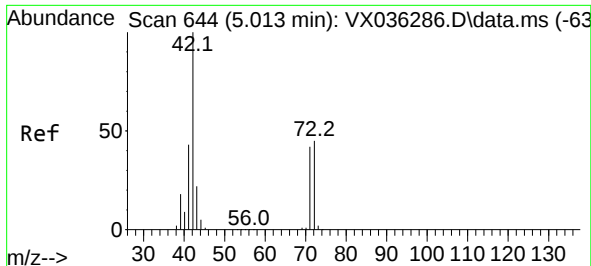
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 82.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 112.695 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 42 Resp: 12106

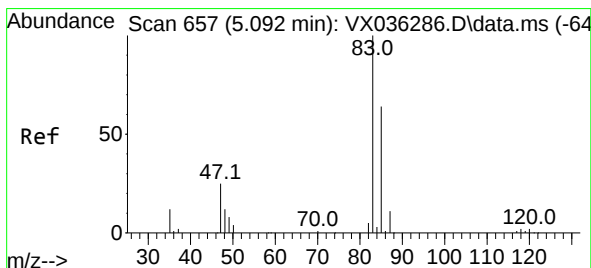
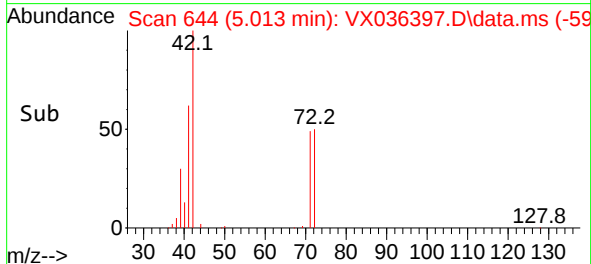
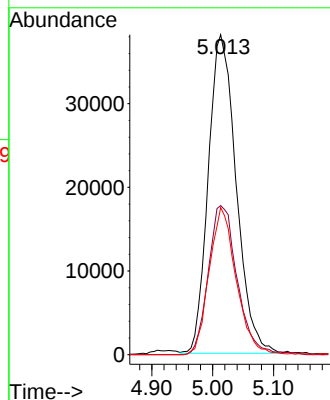
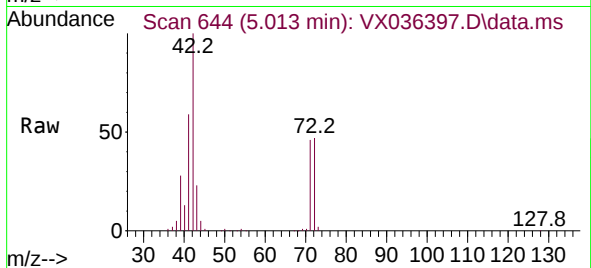
Ion	Ratio	Lower	Upper
42	100		
72	48.5	34.2	51.4
71	44.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#30

Chloroform

Concen: 22.470 ug/l

RT: 5.099 min Scan# 658

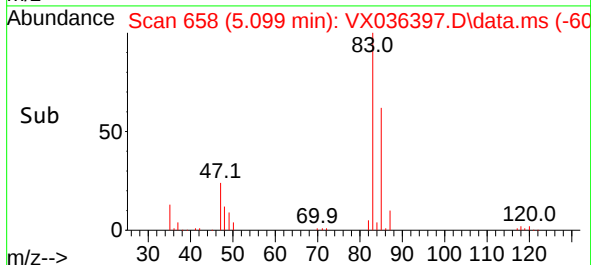
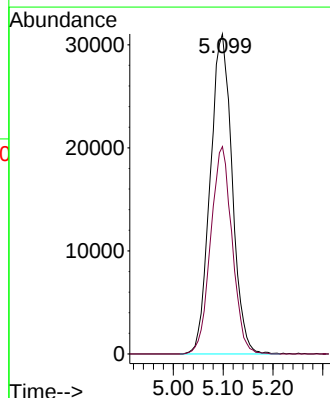
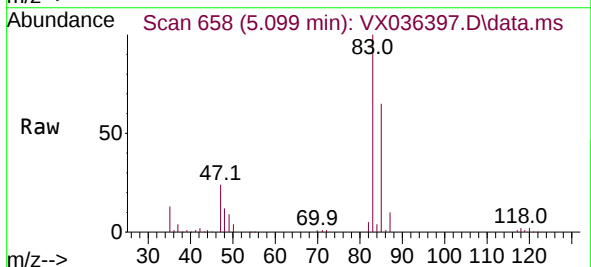
Delta R.T. 0.007 min

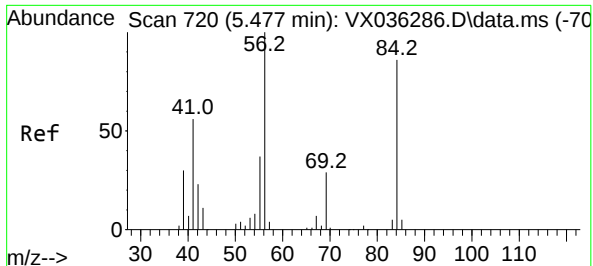
Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Tgt Ion: 83 Resp: 94615

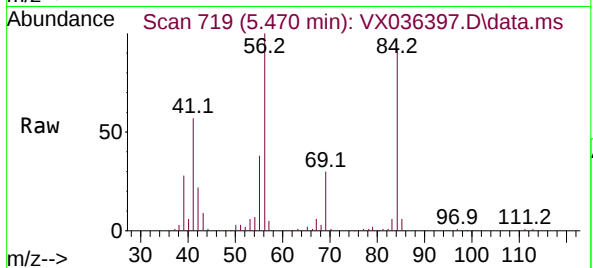
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.3	75.5





#31
Cyclohexane
Concen: 19.228 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

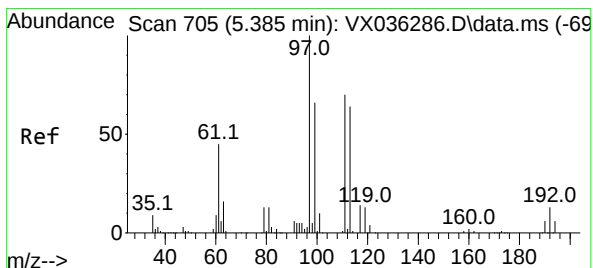
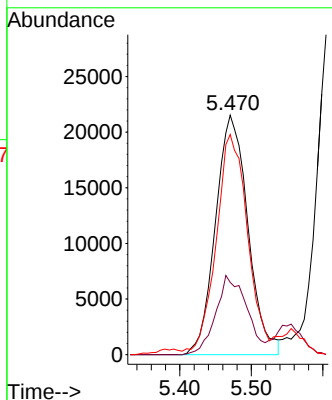
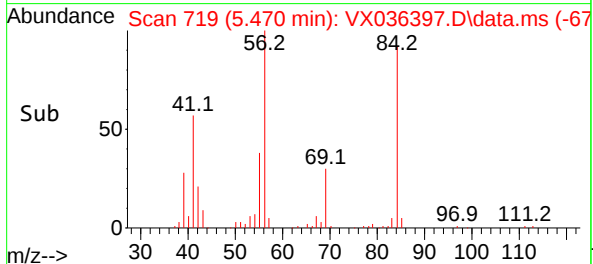
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



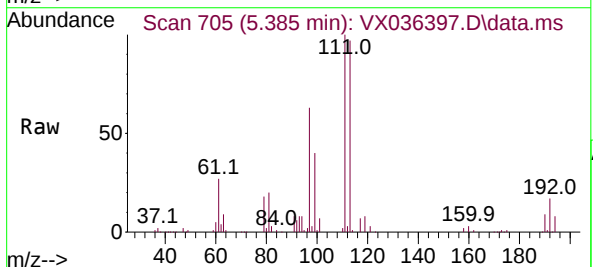
Tgt Ion: 56 Resp: 67702
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 90.1 65.9 98.9

Manual Integrations
APPROVED

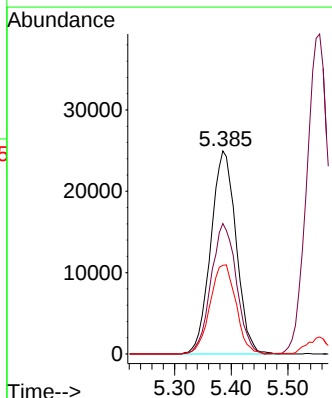
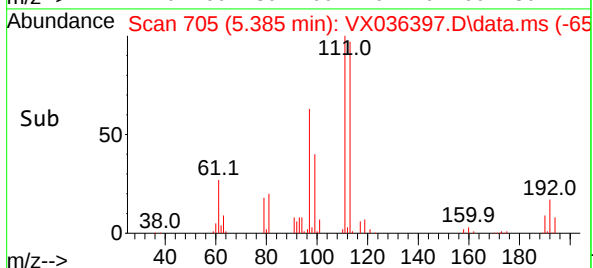
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

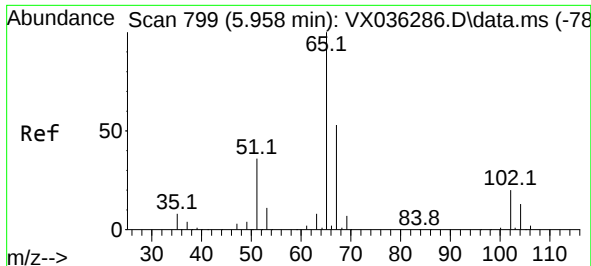


#32
1,1,1-Trichloroethane
Concen: 21.998 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34



Tgt Ion: 97 Resp: 77373
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 44.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.337 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 65 Resp: 13830

Ion Ratio Lower Upper

65 100

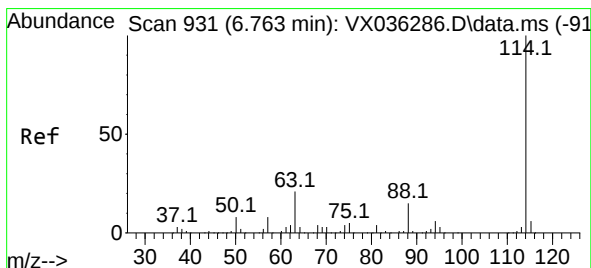
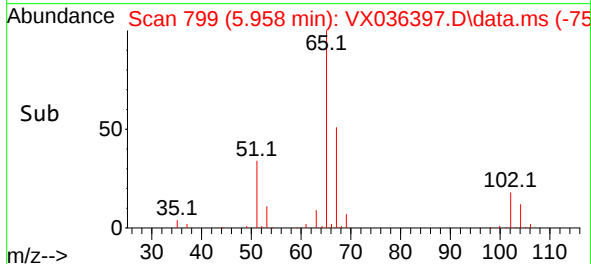
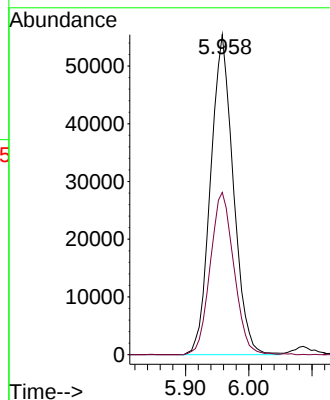
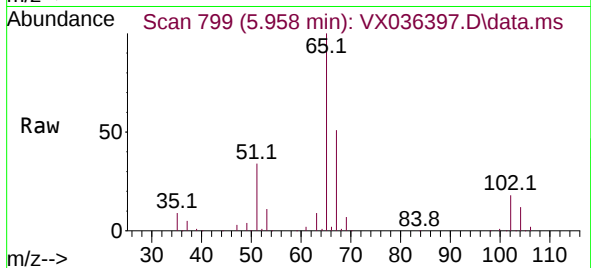
67 52.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

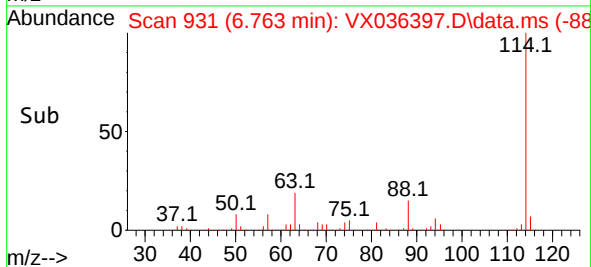
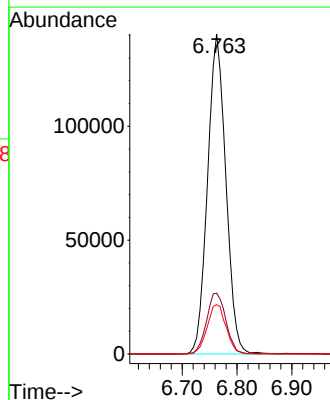
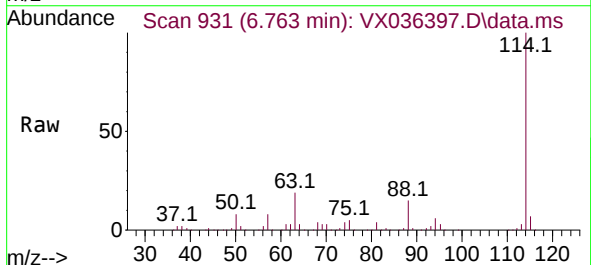
Tgt Ion:114 Resp: 324492

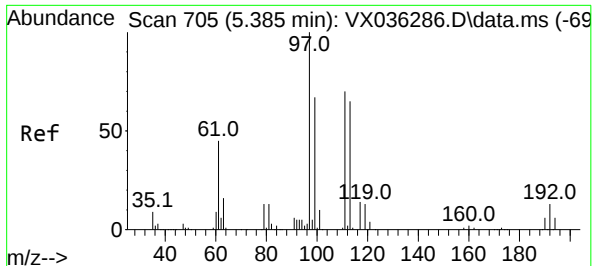
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 15.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.224 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 113 Resp: 111739

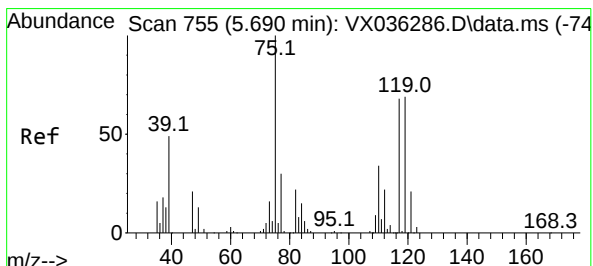
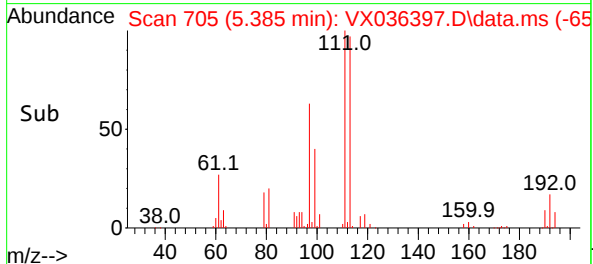
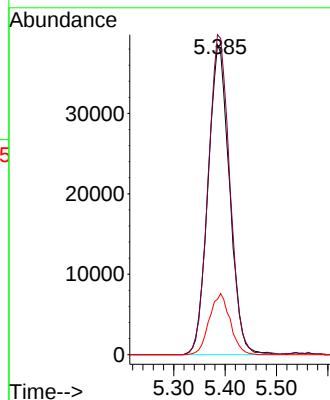
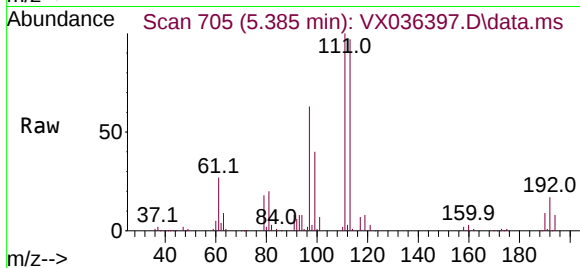
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	19.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#36

1,1-Dichloropropene

Concen: 20.063 ug/l

RT: 5.702 min Scan# 757

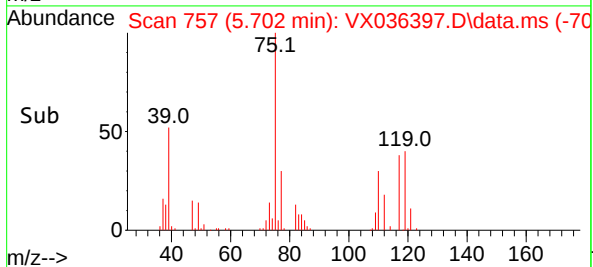
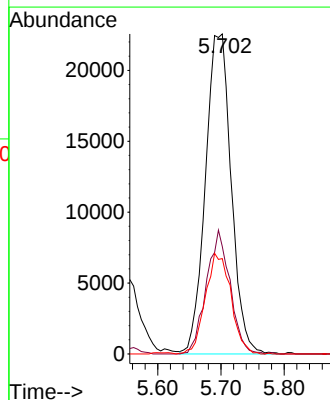
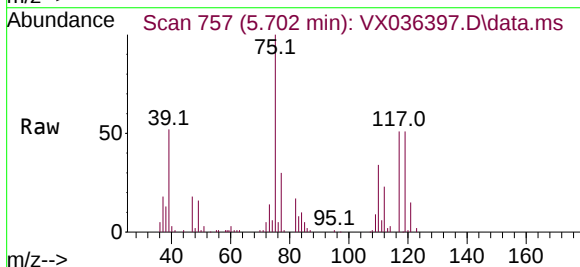
Delta R.T. 0.006 min

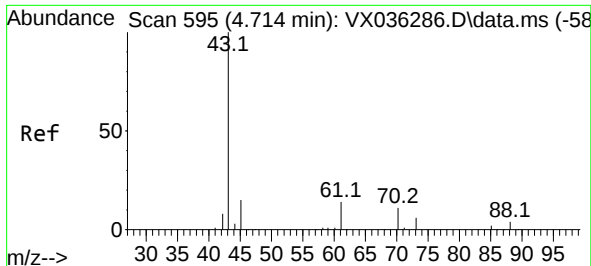
Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Tgt Ion: 75 Resp: 63989

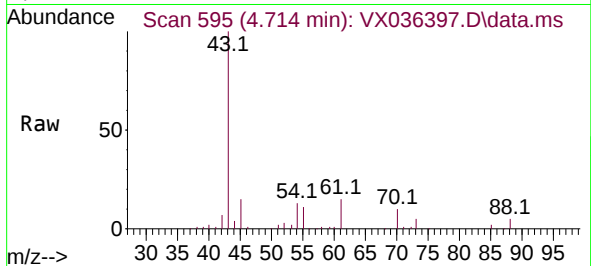
Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.0	50.9
77	31.0	24.7	37.1





#37
Ethyl Acetate
Concen: 23.797 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

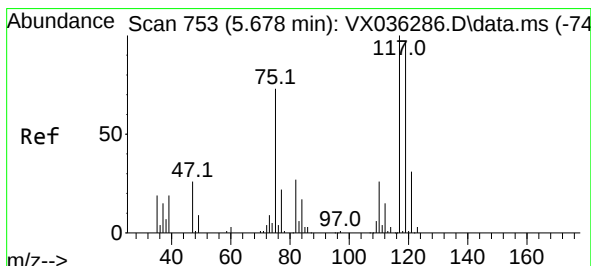
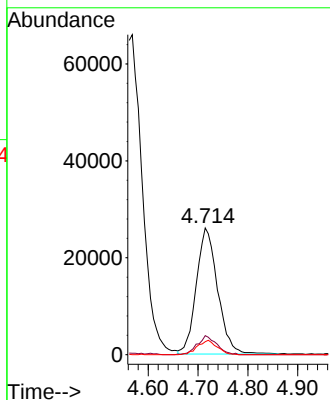
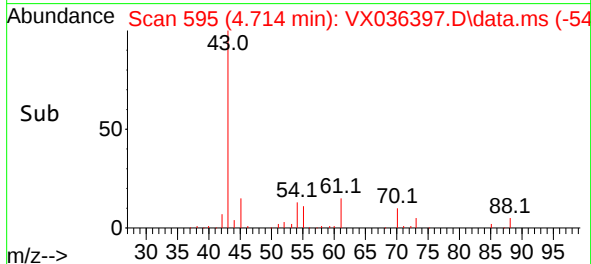
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 43 Resp: 77350
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 10.4 8.3 12.5

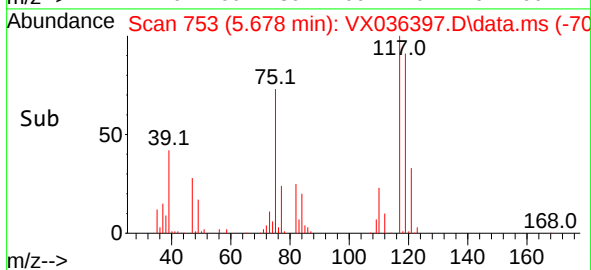
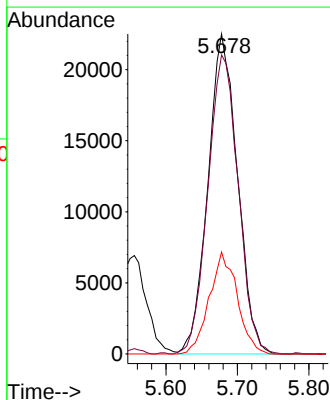
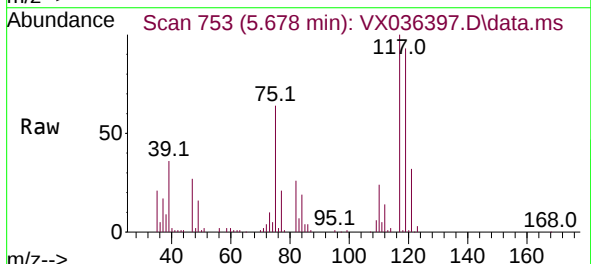
Manual Integrations
APPROVED

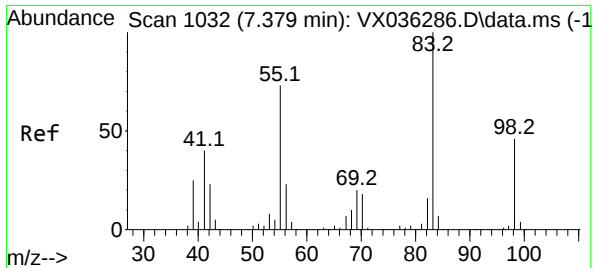
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#38
Carbon Tetrachloride
Concen: 22.169 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

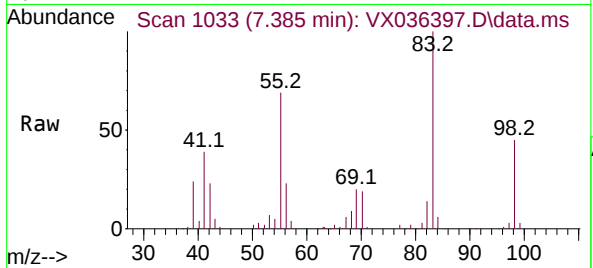
Tgt Ion:117 Resp: 64576
Ion Ratio Lower Upper
117 100
119 93.2 78.2 117.2
121 31.8 24.4 36.6





#39
Methylcyclohexane
Concen: 18.371 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

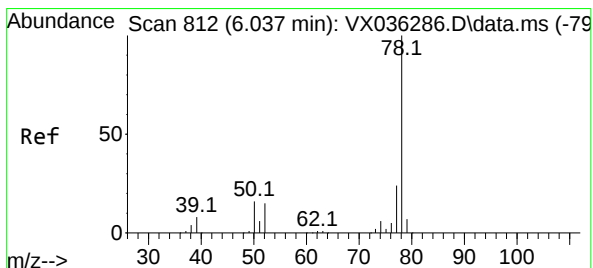
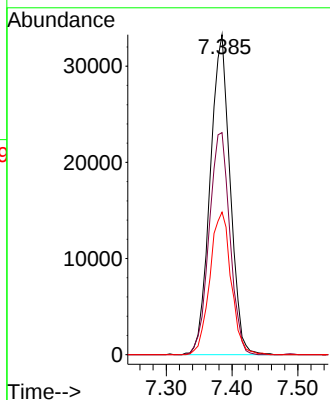
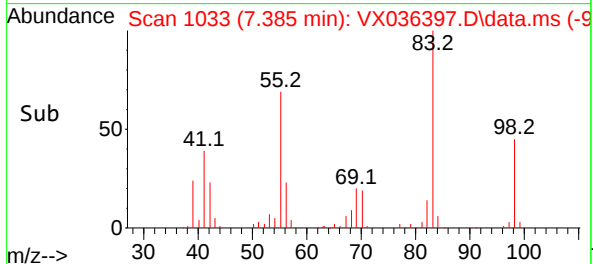
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 83 Resp: 7017
Ion Ratio Lower Upper
83 100
55 69.4 64.6 97.0
98 44.6 36.7 55.1

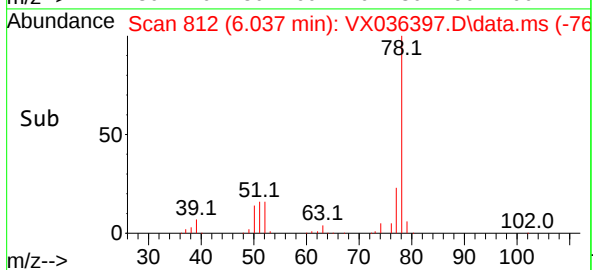
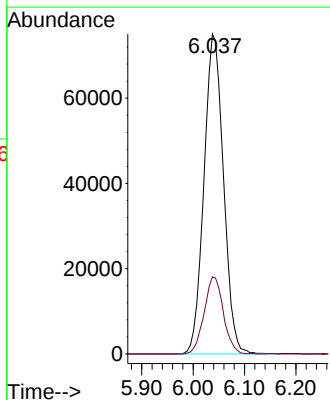
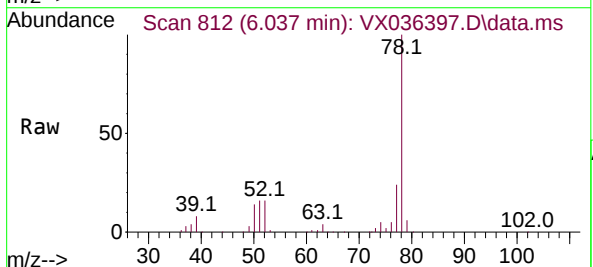
Manual Integrations
APPROVED

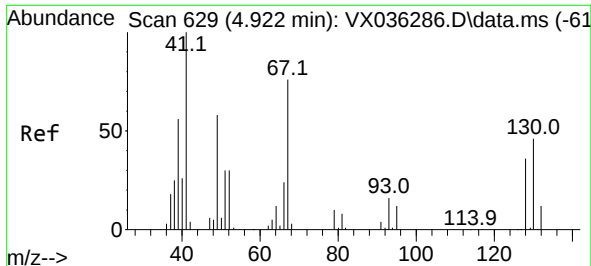
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#40
Benzene
Concen: 22.195 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

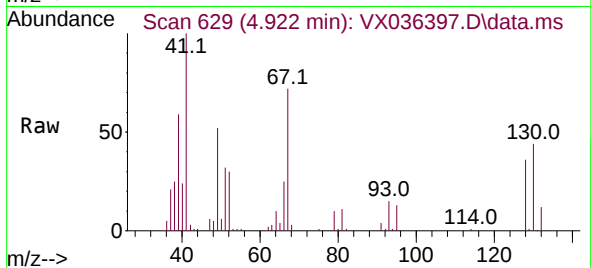
Tgt Ion: 78 Resp: 197744
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





#41
Methacrylonitrile
Concen: 22.519 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

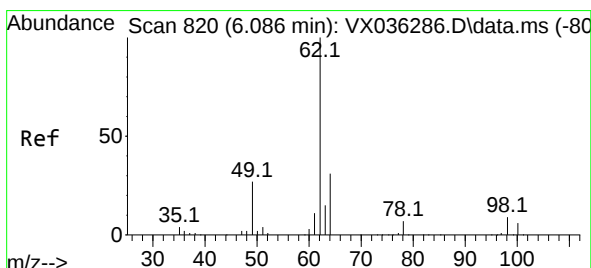
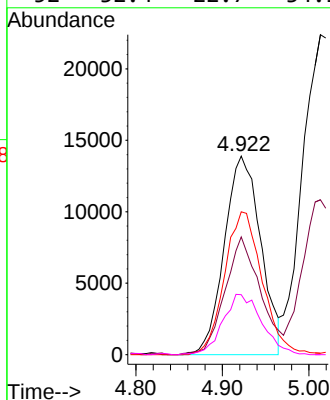
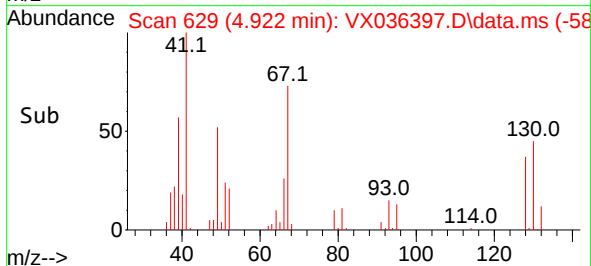
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion:	41	Resp:	40609
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.2	67.8
67	74.4	52.6	78.8
52	32.4	22.7	34.1

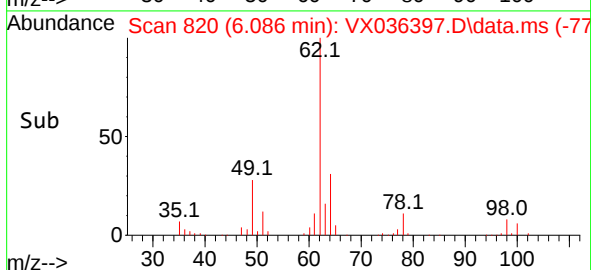
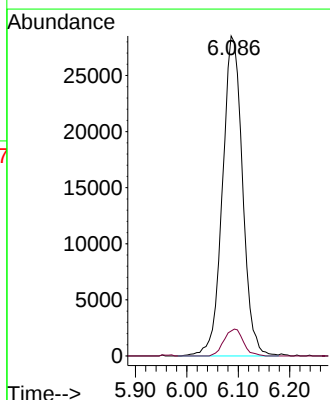
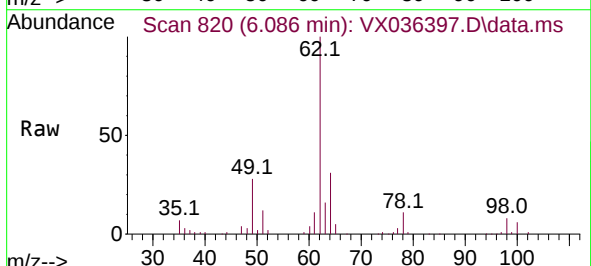
Manual Integrations
APPROVED

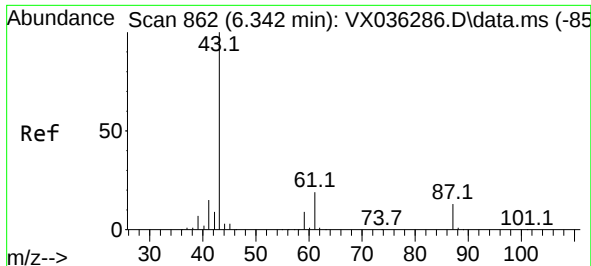
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#42
1,2-Dichloroethane
Concen: 22.848 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

Tgt Ion:	62	Resp:	77426
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 24.185 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 43 Resp: 125414

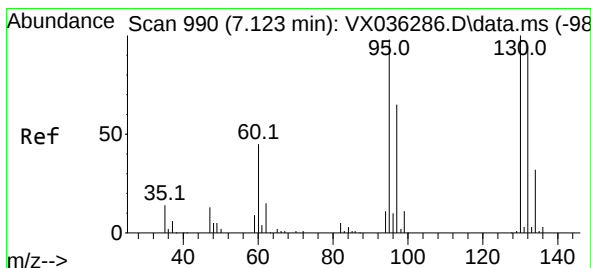
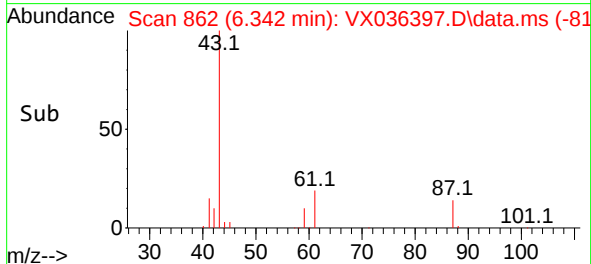
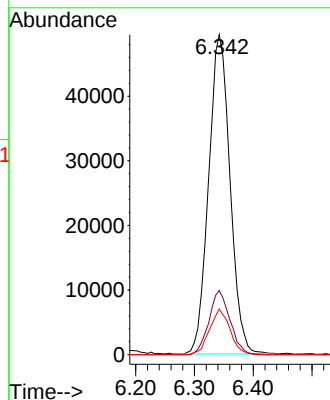
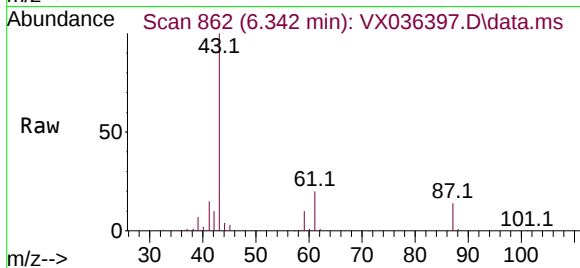
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.2	22.8
87	13.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#44

Trichloroethene

Concen: 20.864 ug/l

RT: 7.129 min Scan# 991

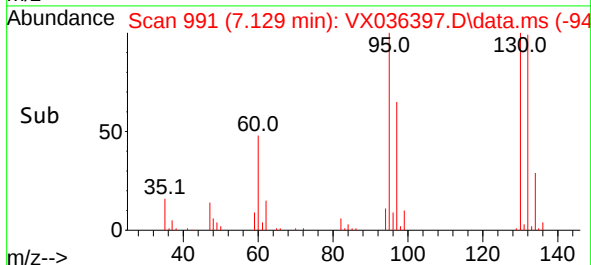
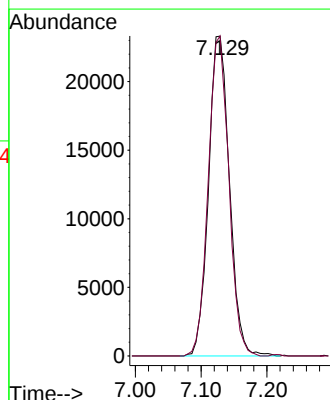
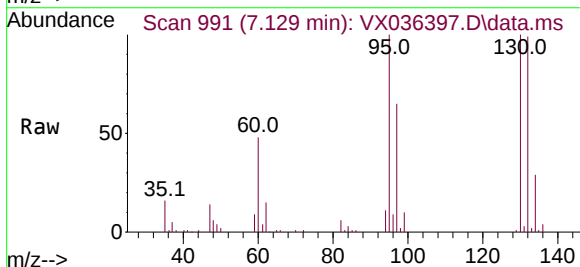
Delta R.T. 0.007 min

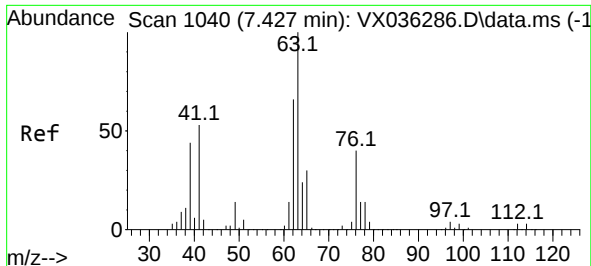
Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Tgt Ion:130 Resp: 51703

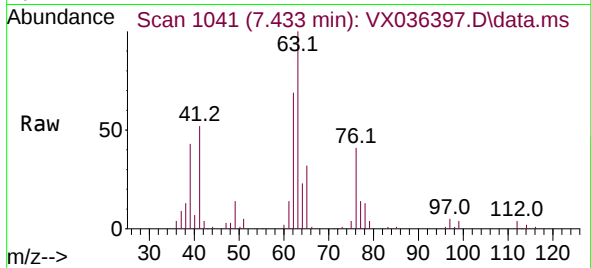
Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	204.4





#45
1,2-Dichloropropane
Concen: 22.242 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

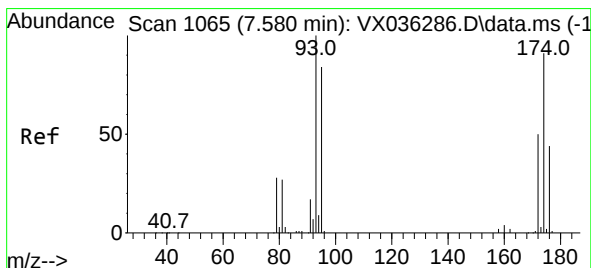
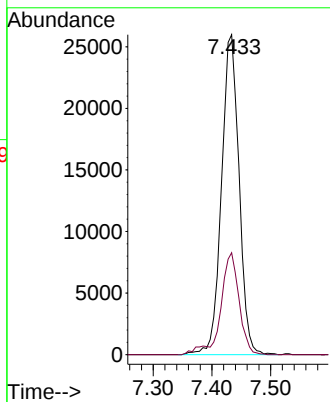
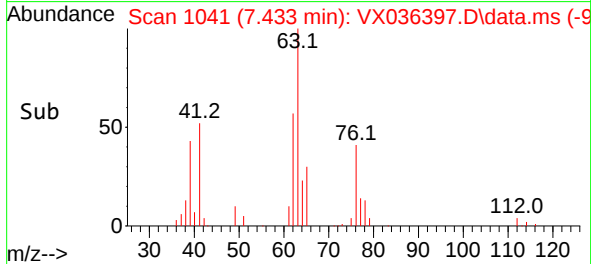
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 63 Resp: 5396
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5

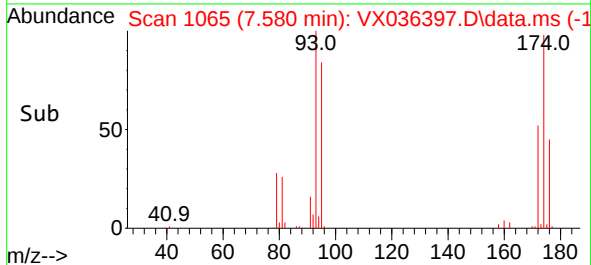
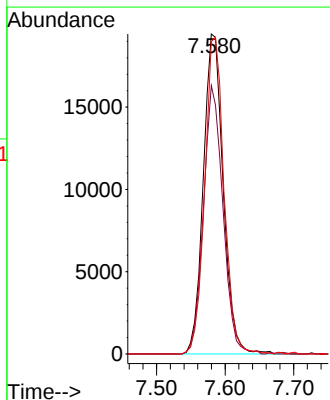
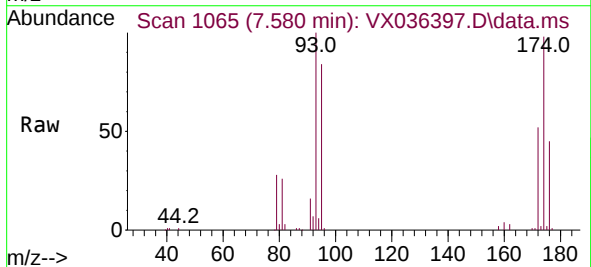
Manual Integrations
APPROVED

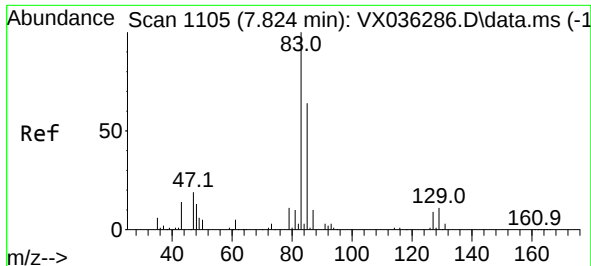
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#46
Dibromomethane
Concen: 22.967 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

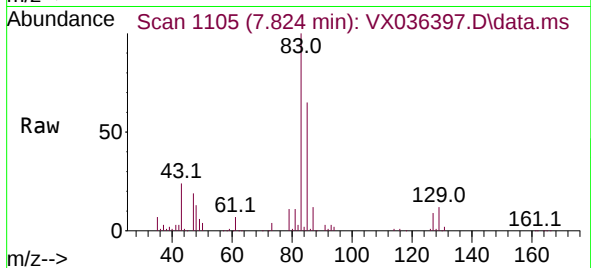
Tgt Ion: 93 Resp: 39228
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 96.4 69.4 104.0





#47
Bromodichloromethane
Concen: 22.760 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

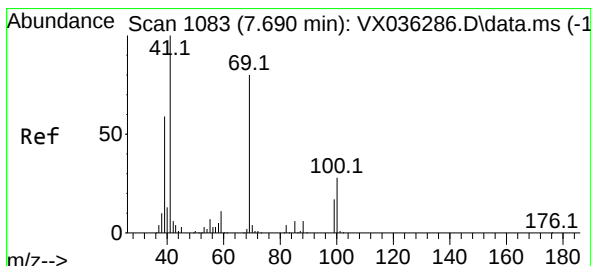
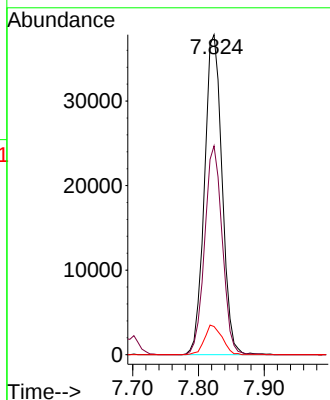
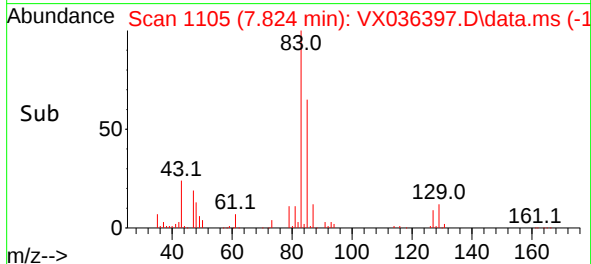
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 83 Resp: 7030
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.8 7.1 10.7

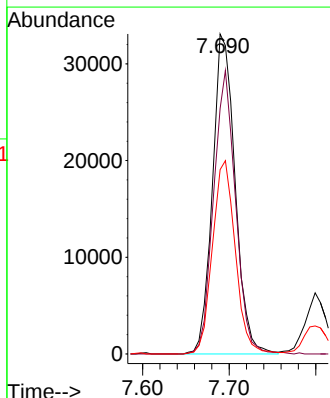
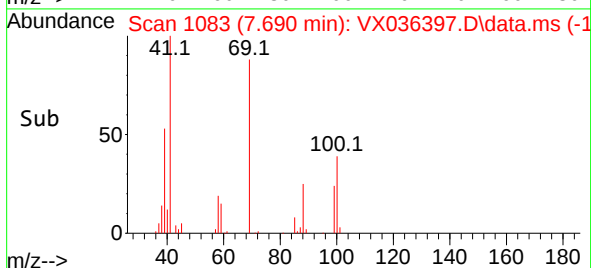
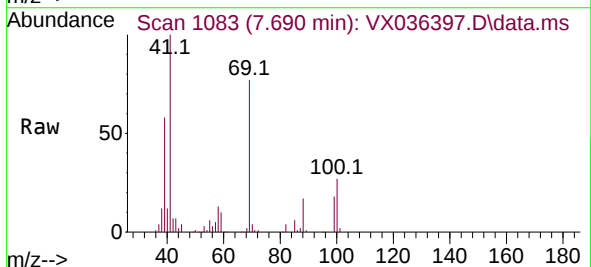
Manual Integrations
APPROVED

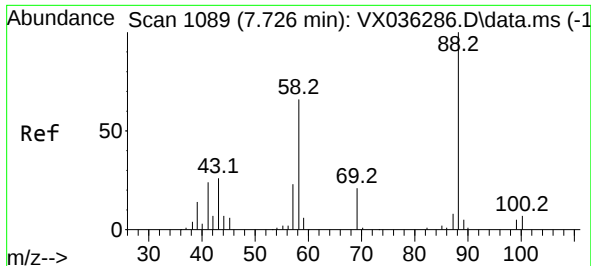
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#48
Methyl methacrylate
Concen: 23.235 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

Tgt Ion: 41 Resp: 60077
Ion Ratio Lower Upper
41 100
69 86.1 59.2 88.8
39 61.1 47.7 71.5





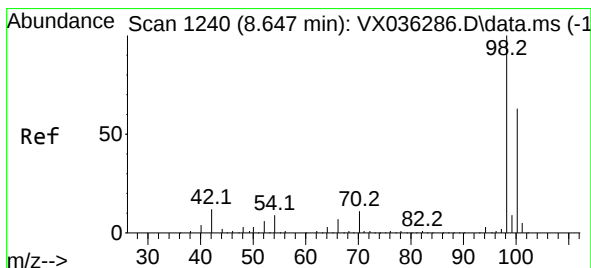
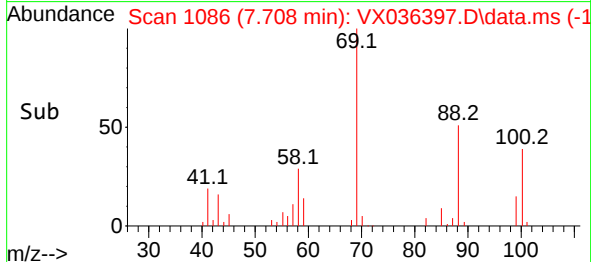
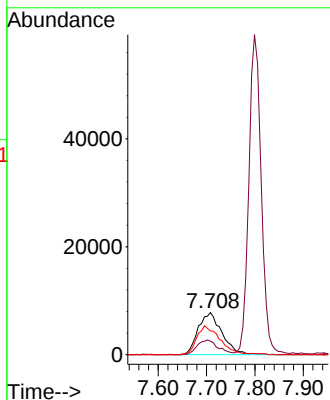
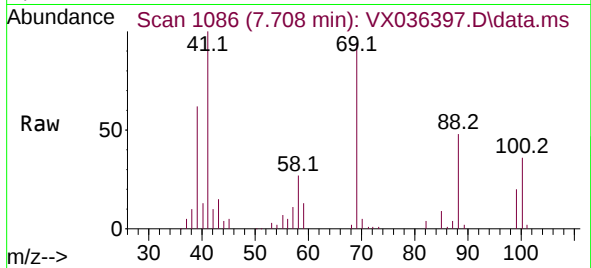
#49
1,4-Dioxane
Concen: 465.239 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.024 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion: 88 Resp: 2666
Ion Ratio Lower Upper
88 100
43 31.0 0.0 0.0
58 66.1 60.1 90.1

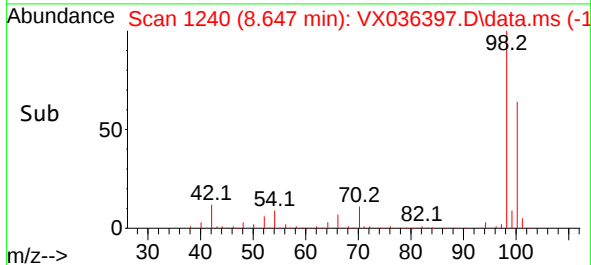
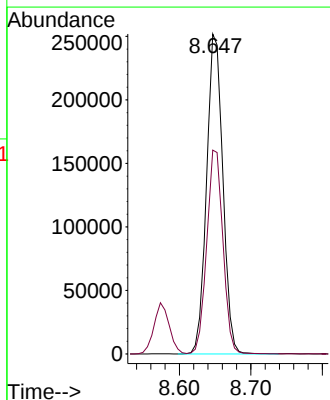
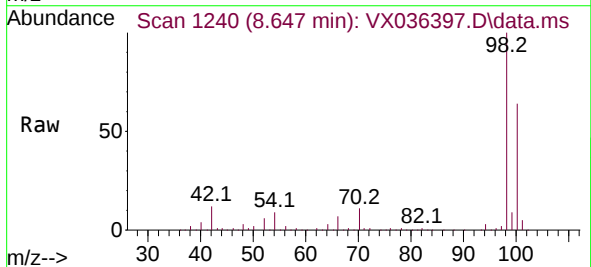
Manual Integrations
APPROVED

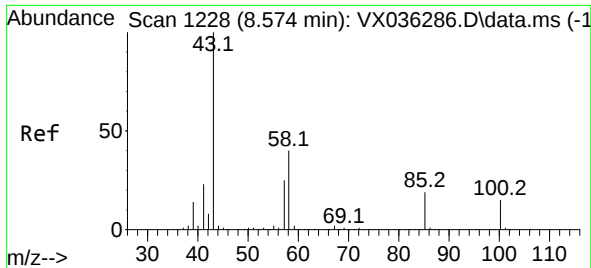
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#50
Toluene-d8
Concen: 49.686 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

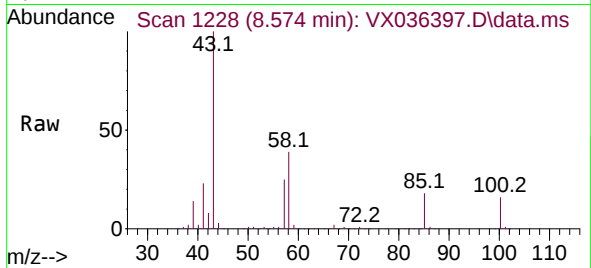
Tgt Ion: 98 Resp: 397064
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 117.864 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

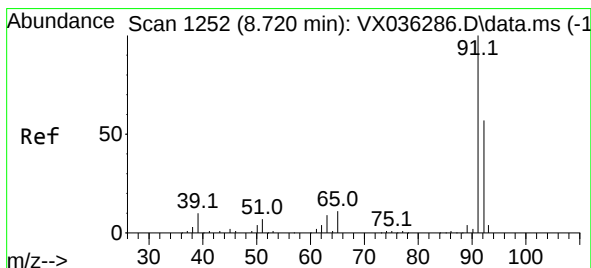
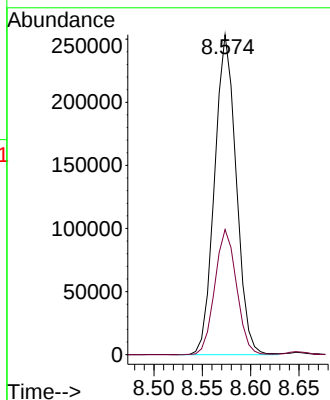
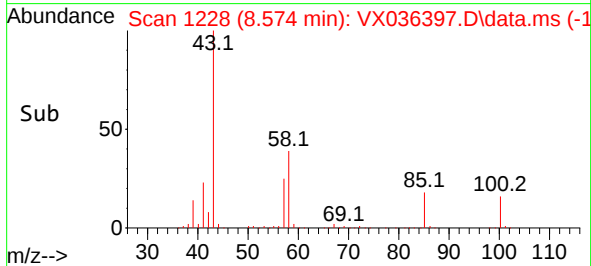
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



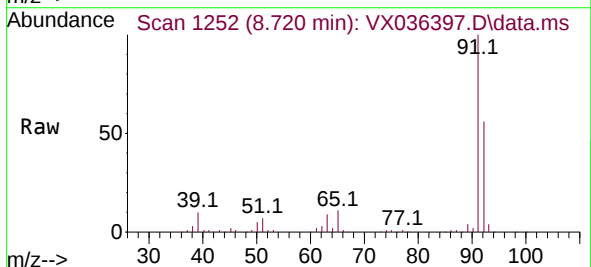
Tgt Ion: 43 Resp: 393770
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6

Manual Integrations
APPROVED

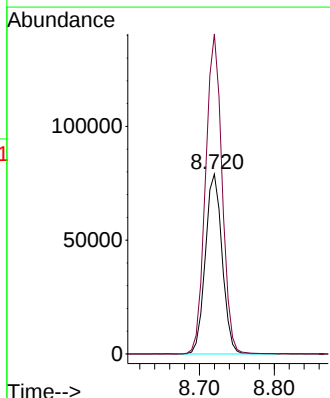
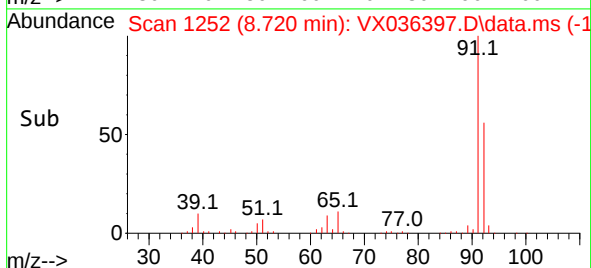
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

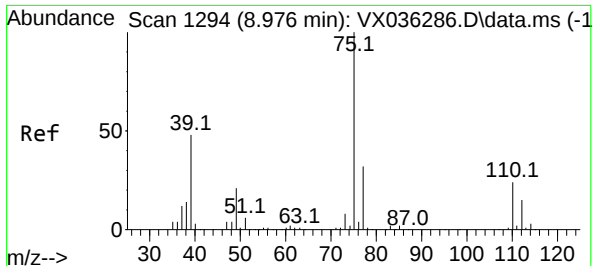


#52
Toluene
Concen: 21.845 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34



Tgt Ion: 92 Resp: 123340
Ion Ratio Lower Upper
92 100
91 175.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 25.450 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 75 Resp: 79408

Ion Ratio Lower Upper

75 100

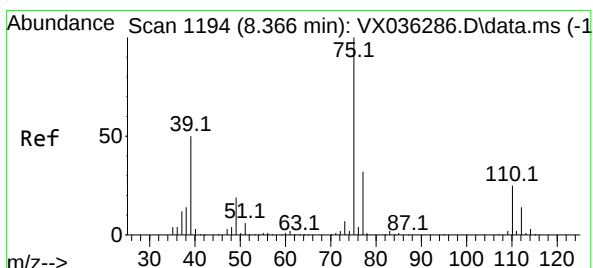
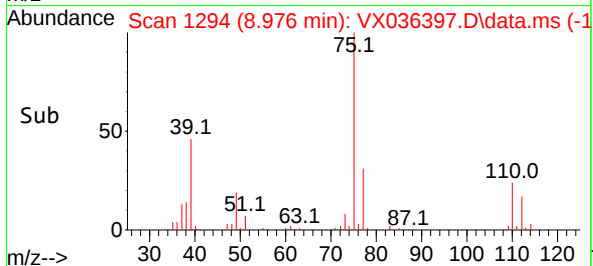
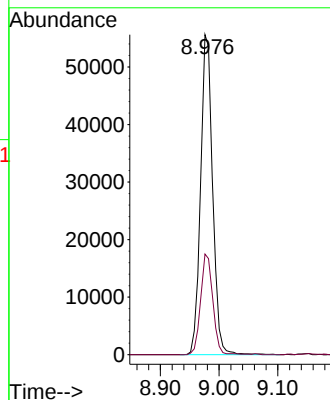
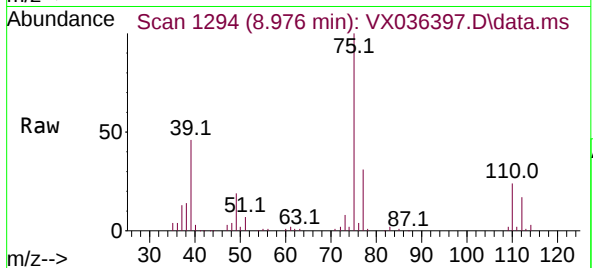
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#54

cis-1,3-Dichloropropene

Concen: 24.392 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

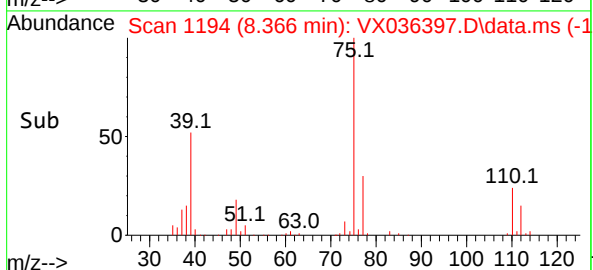
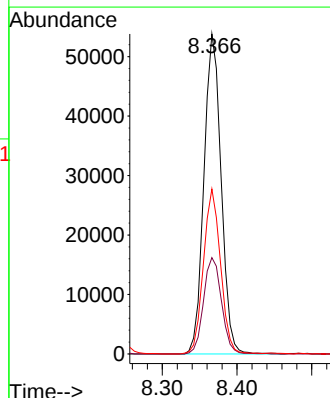
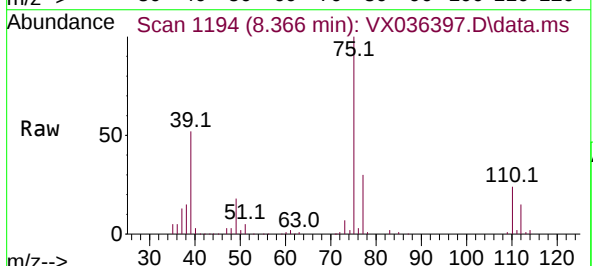
Tgt Ion: 75 Resp: 86035

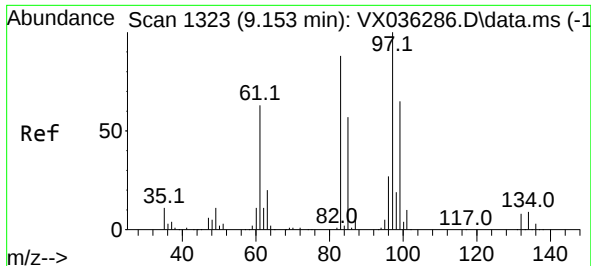
Ion Ratio Lower Upper

75 100

77 30.1 25.3 37.9

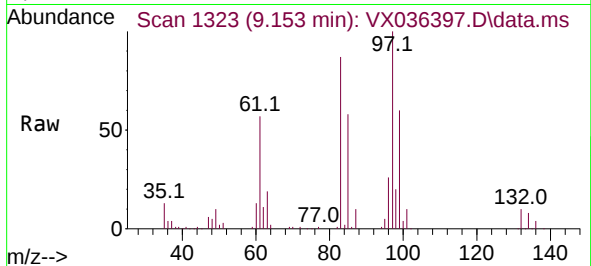
39 51.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 22.805 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

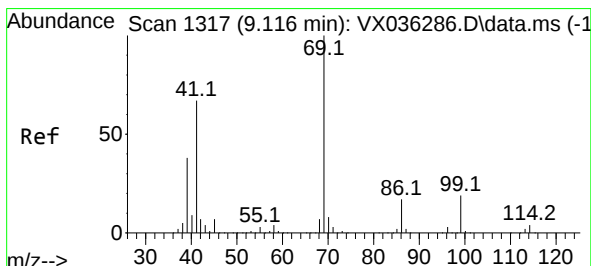
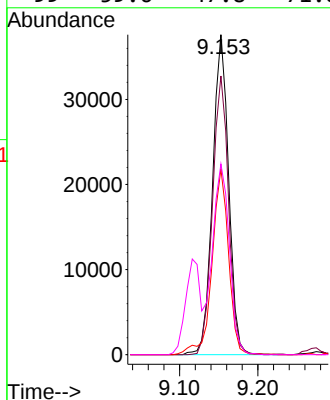
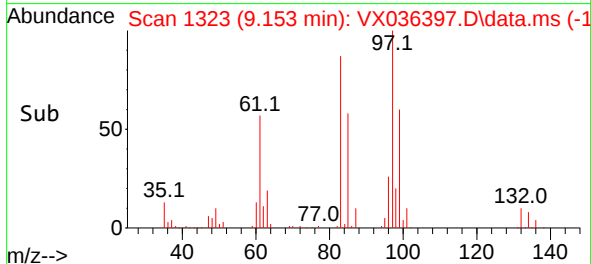


Tgt Ion: 97 Resp: 53514

Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.8	98.8
85	58.0	41.6	62.4
99	59.6	47.8	71.8

Manual Integrations
APPROVED

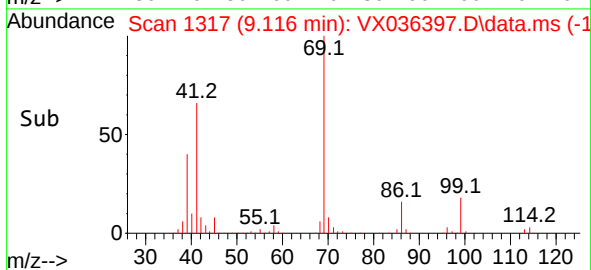
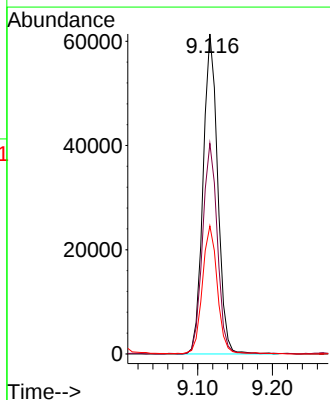
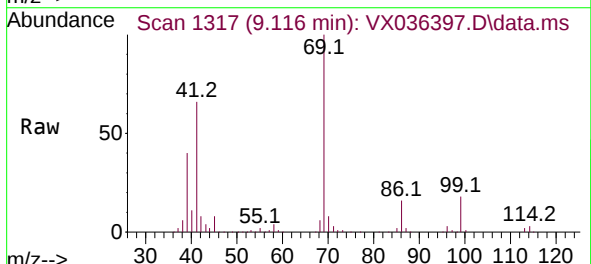
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

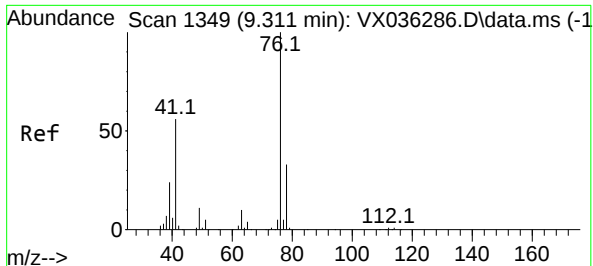


#56
Ethyl methacrylate
Concen: 23.746 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

Tgt Ion: 69 Resp: 83346

Ion	Ratio	Lower	Upper
69	100		
41	66.7	56.8	85.2
39	40.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 22.467 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion: 76 Resp: 9035

Ion Ratio Lower Upper

76 100

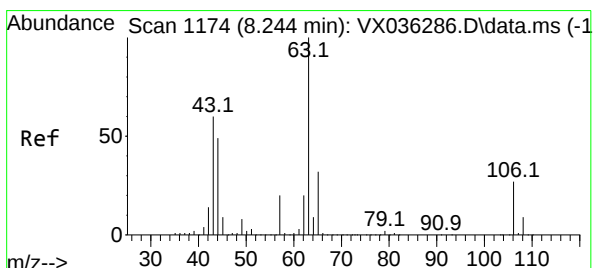
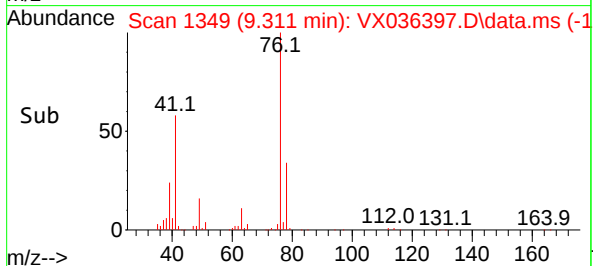
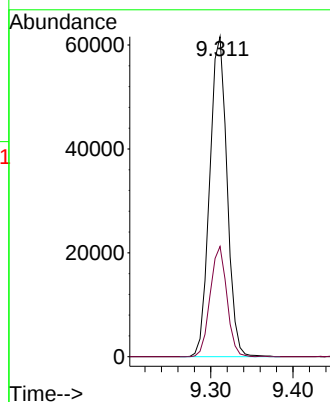
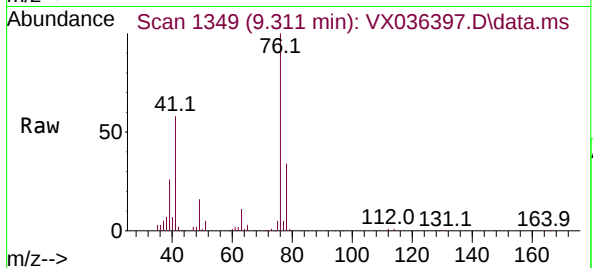
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 114.387 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036397.D

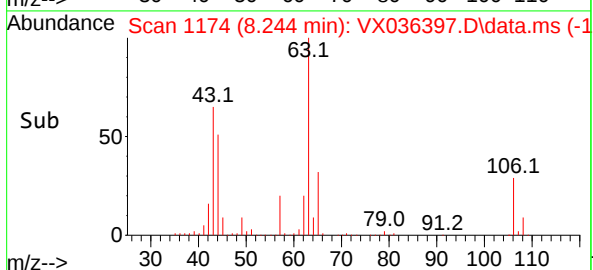
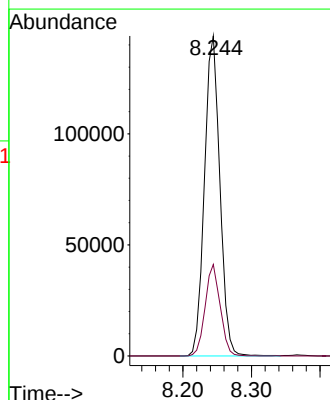
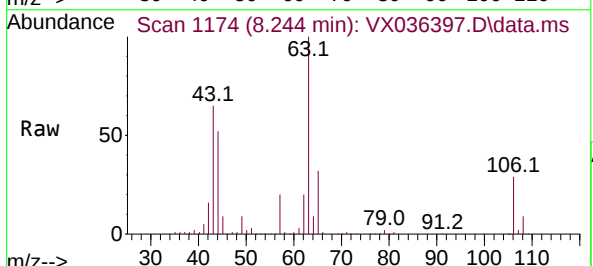
Acq: 05 Jul 2023 12:34

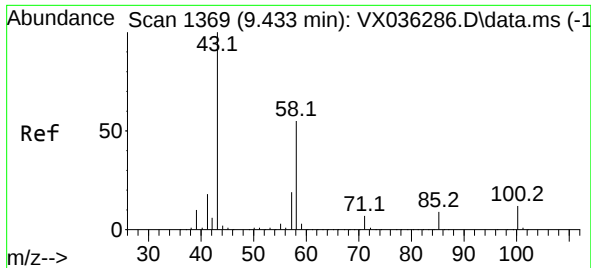
Tgt Ion: 63 Resp: 225628

Ion Ratio Lower Upper

63 100

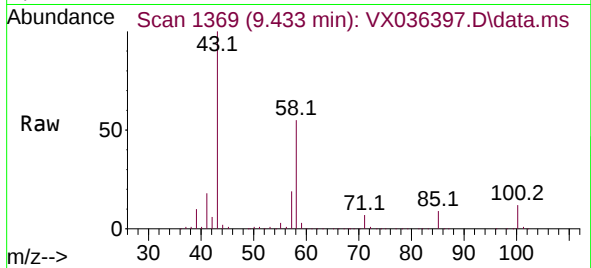
106 27.8 22.5 33.7





#59
2-Hexanone
Concen: 122.842 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

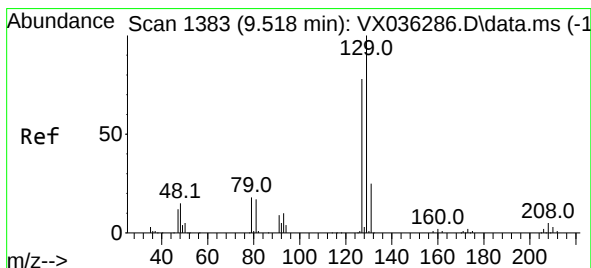
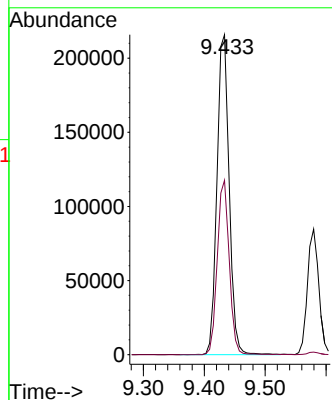
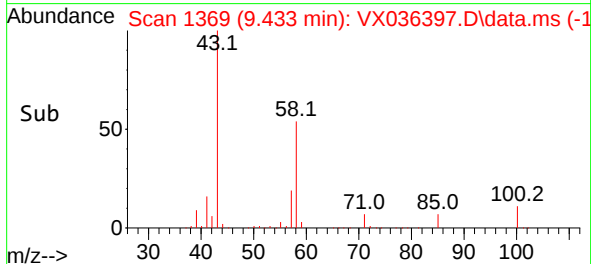
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 43 Resp: 299702
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5

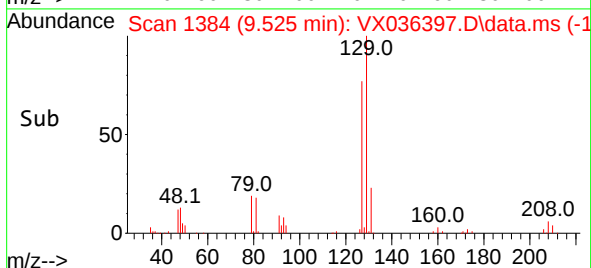
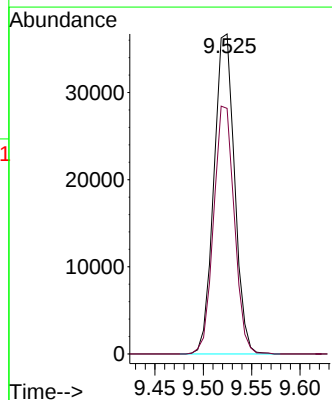
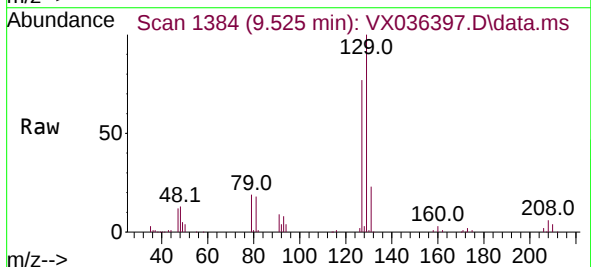
Manual Integrations
APPROVED

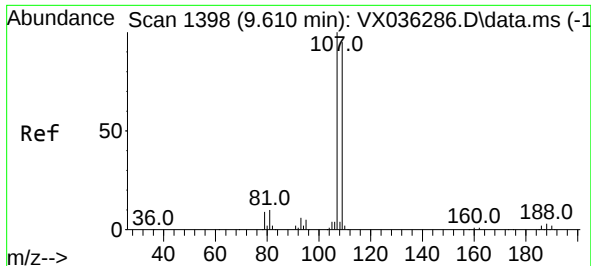
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#60
Dibromochloromethane
Concen: 23.907 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.007 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

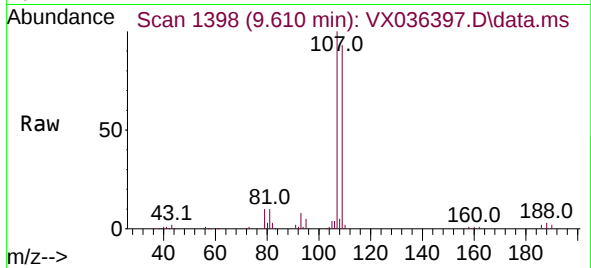
Tgt Ion:129 Resp: 54506
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 23.214 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

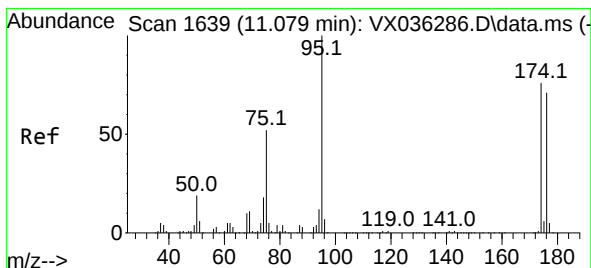
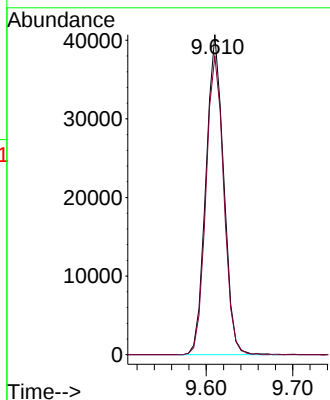
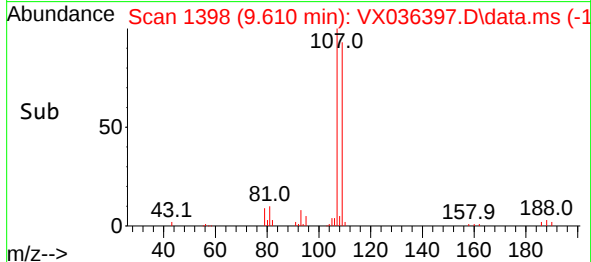
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



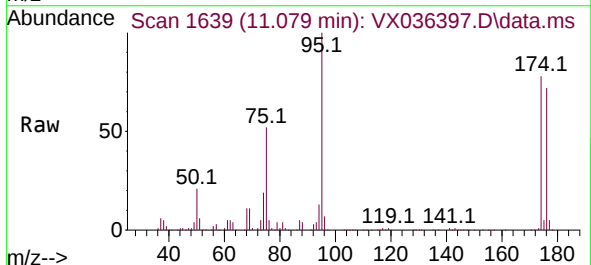
Tgt Ion:107 Resp: 57810
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

Manual Integrations
APPROVED

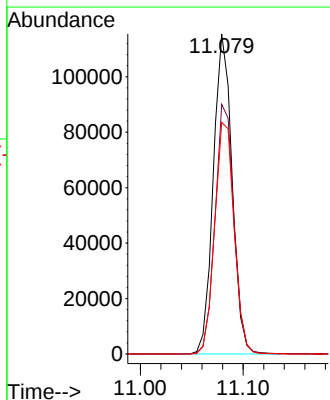
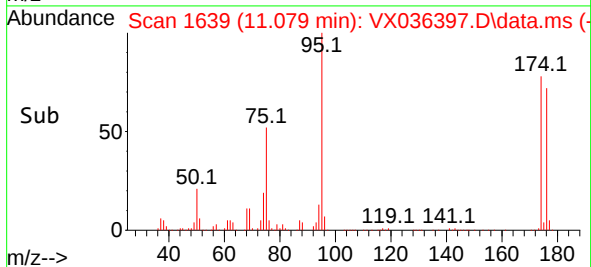
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

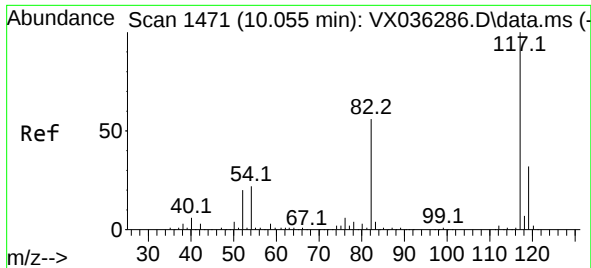


#62
4-Bromofluorobenzene
Concen: 51.780 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34



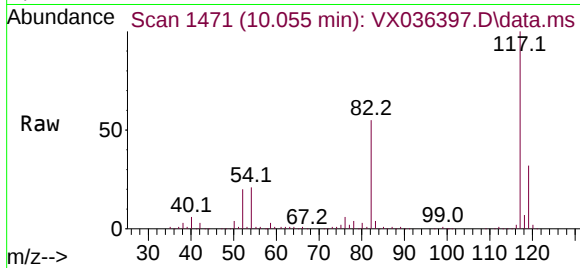
Tgt Ion: 95 Resp: 145752
Ion Ratio Lower Upper
95 100
174 78.7 0.0 135.6
176 75.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

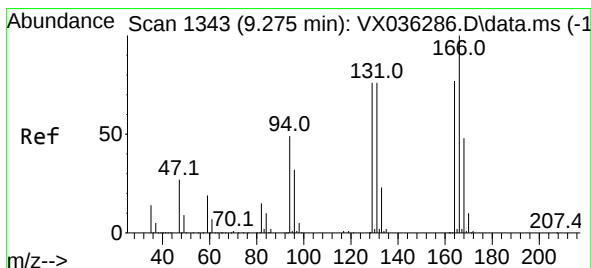
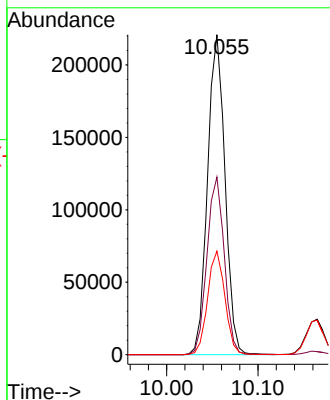
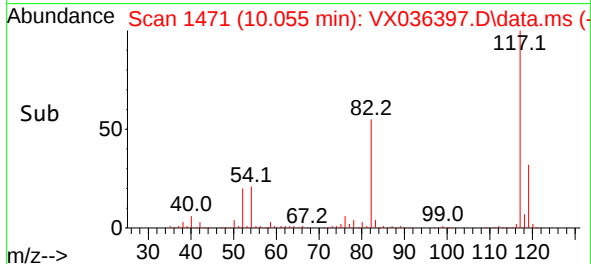
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



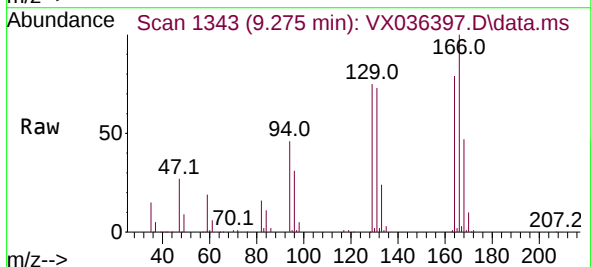
Tgt Ion:117 Resp: 29274
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.4 25.5 38.3

Manual Integrations
APPROVED

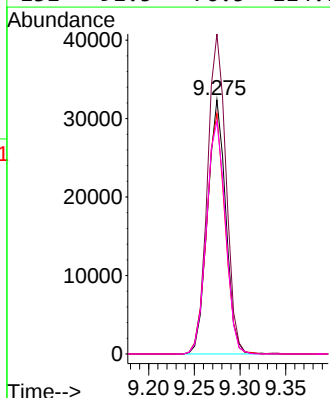
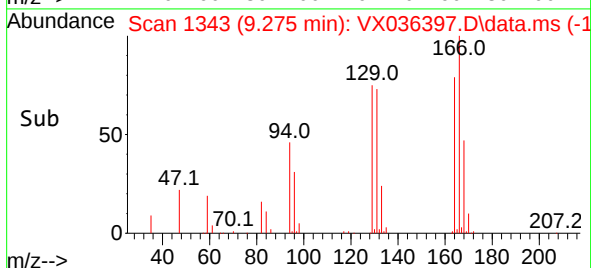
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

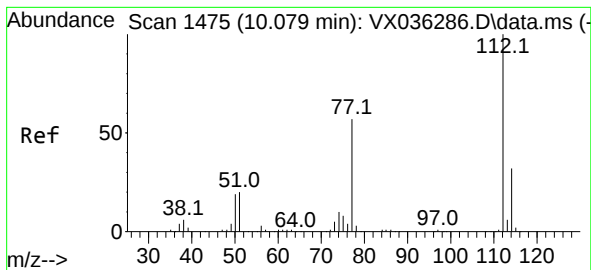


#64
Tetrachloroethene
Concen: 21.681 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34



Tgt Ion:164 Resp: 44815
Ion Ratio Lower Upper
164 100
166 126.0 102.7 154.1
129 94.7 80.4 120.6
131 91.5 76.5 114.7





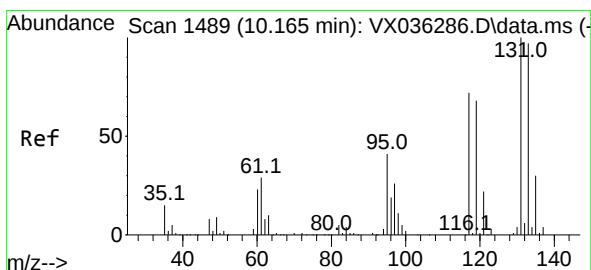
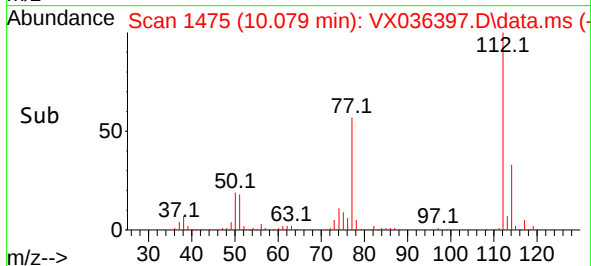
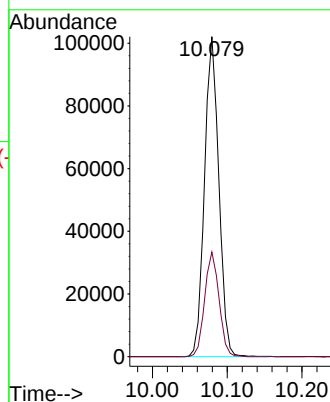
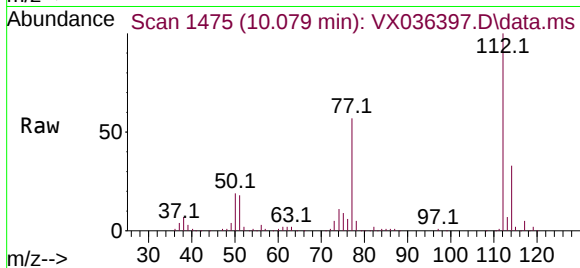
#65
Chlorobenzene
Concen: 22.093 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion:112 Resp: 13595
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

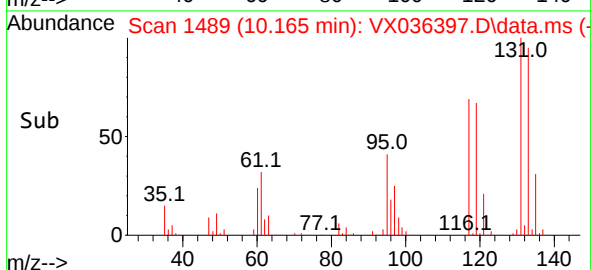
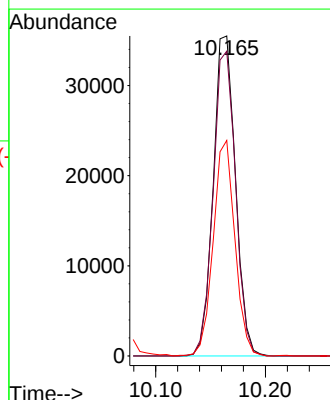
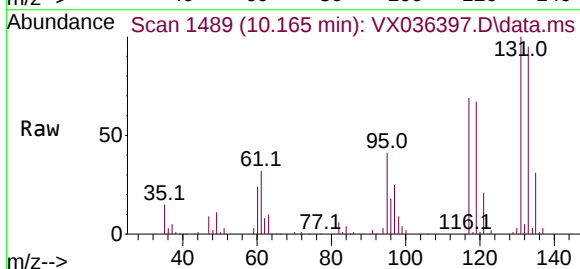
Manual Integrations
APPROVED

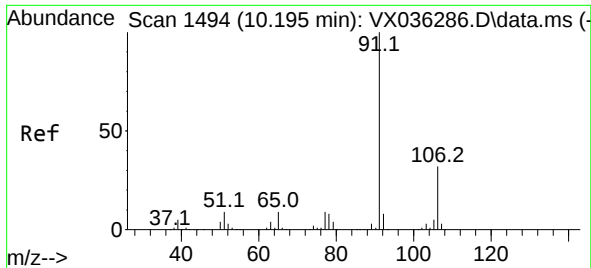
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 24.047 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

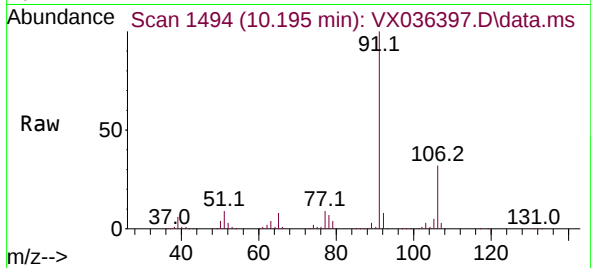
Tgt Ion:131 Resp: 50020
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 65.7 32.2 96.6





#67
Ethyl Benzene
Concen: 21.525 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

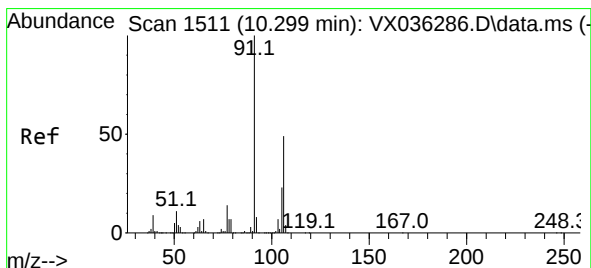
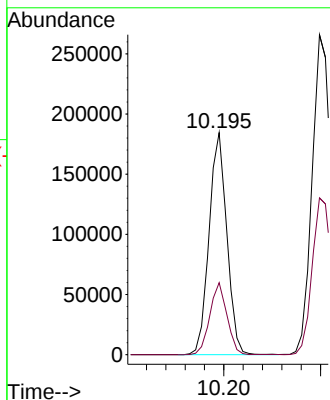
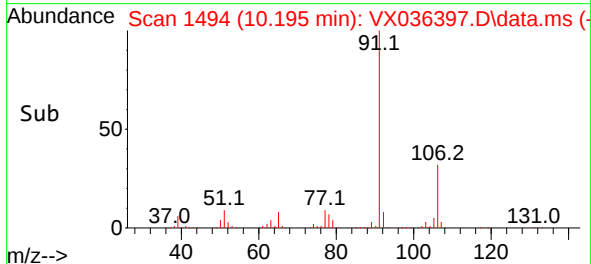
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



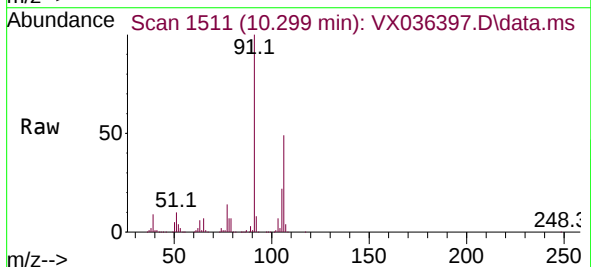
Tgt Ion: 91 Resp: 235492
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

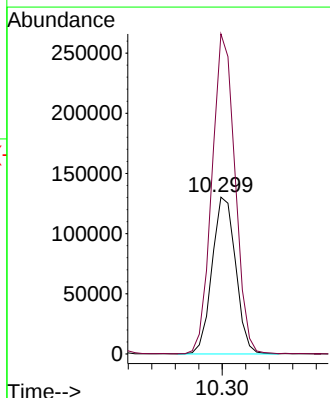
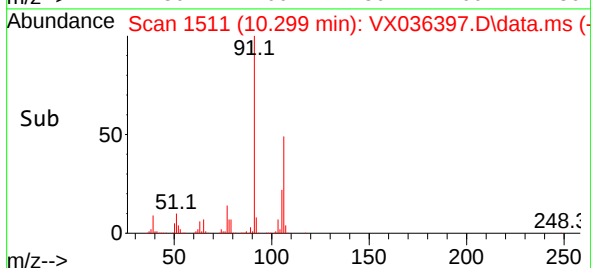
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

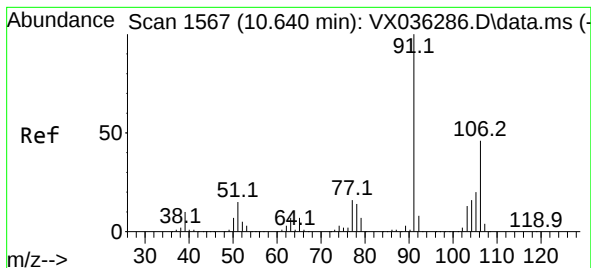


#68
m/p-Xylenes
Concen: 42.777 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34



Tgt Ion:106 Resp: 181824
Ion Ratio Lower Upper
106 100
91 200.8 165.5 248.3





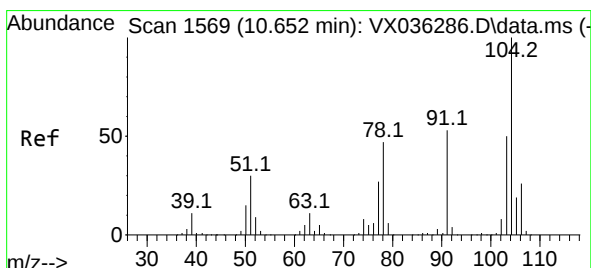
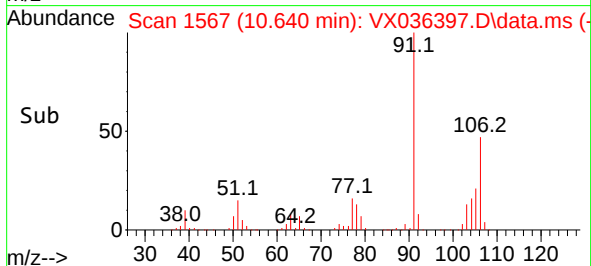
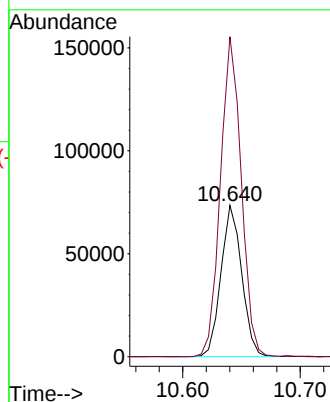
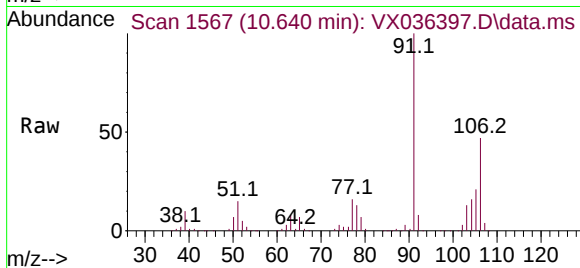
#69
o-Xylene
Concen: 22.002 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01

Tgt Ion:106 Resp: 90312
Ion Ratio Lower Upper
106 100
91 212.2 108.9 326.8

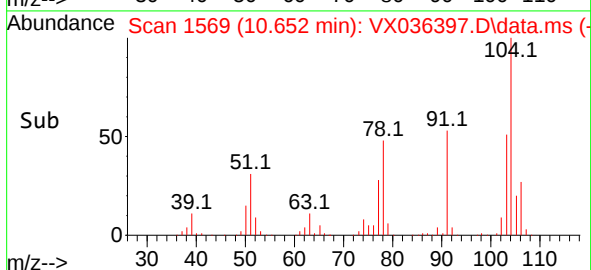
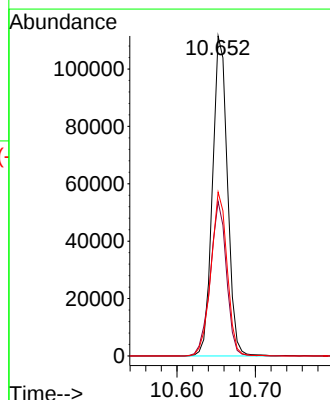
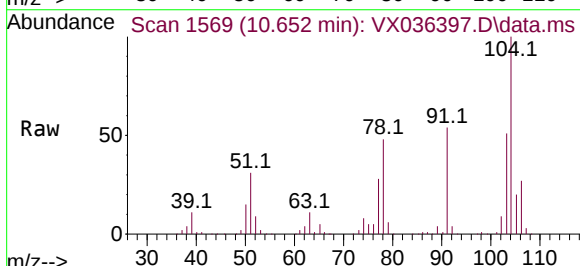
Manual Integrations
APPROVED

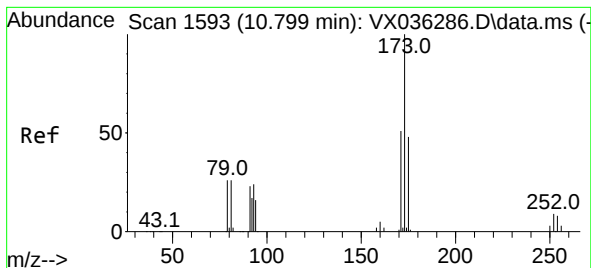
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#70
Styrene
Concen: 22.030 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

Tgt Ion:104 Resp: 148053
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 25.801 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

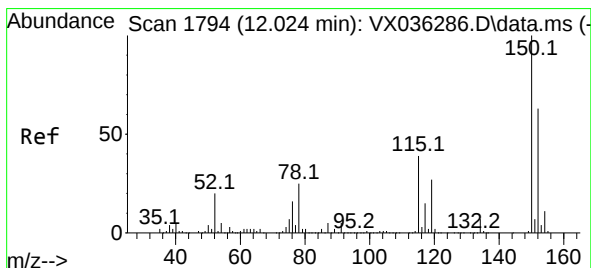
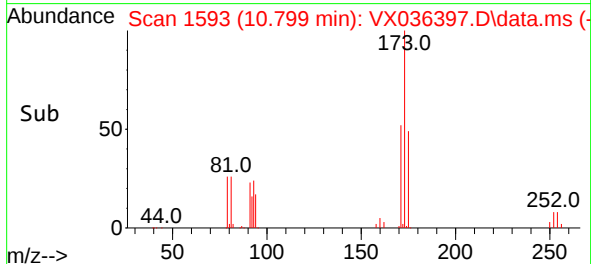
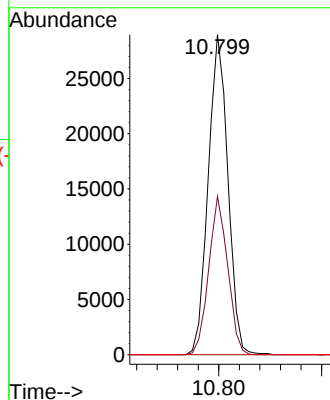
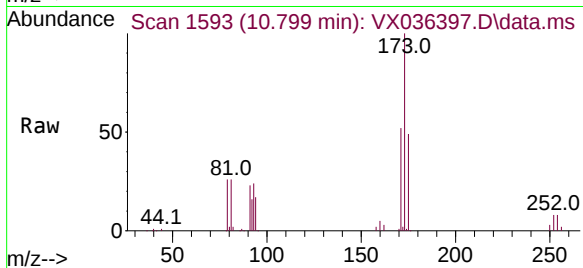
Tgt Ion:	173	Resp:	38494
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

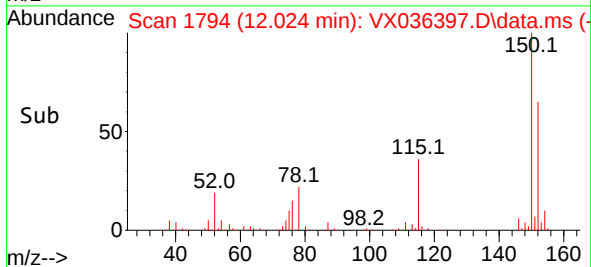
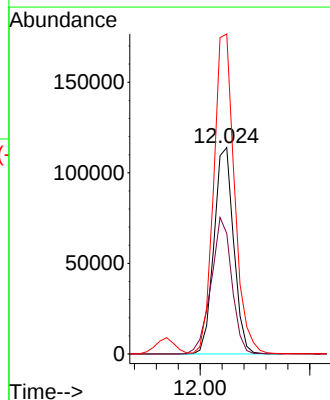
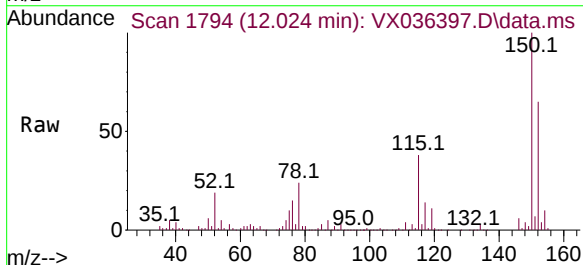
RT: 12.024 min Scan# 1794

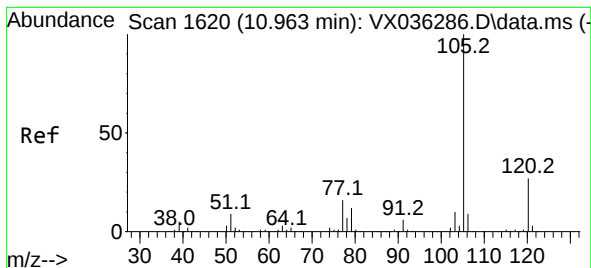
Delta R.T. 0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Tgt Ion:	152	Resp:	142006
Ion Ratio	Lower	Upper	
152	100		
115	69.3	43.3	129.9
150	164.1	0.0	345.0





#73

Isopropylbenzene

Concen: 20.839 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

Tgt Ion:105 Resp: 223009

Ion Ratio Lower Upper

105 100

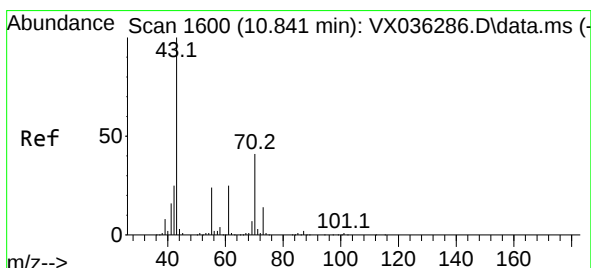
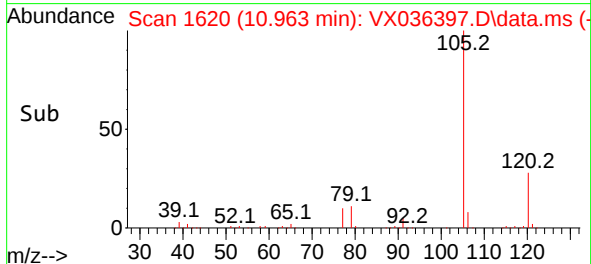
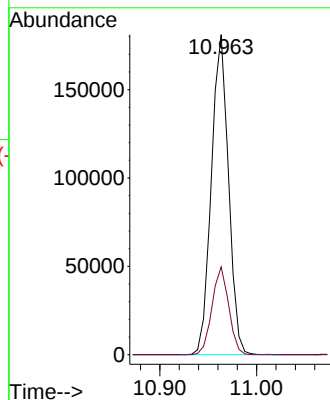
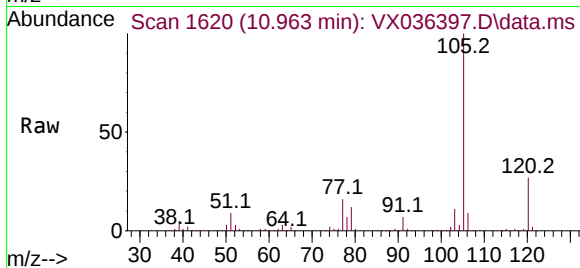
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#74

N-ethyl acetate

Concen: 25.150 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Tgt Ion: 43 Resp: 106460

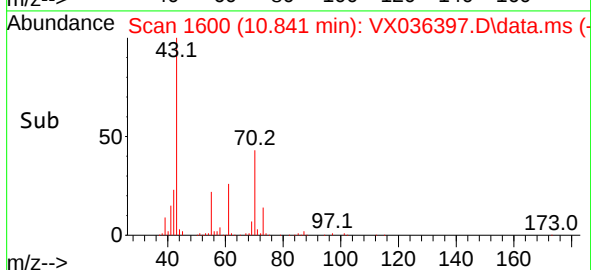
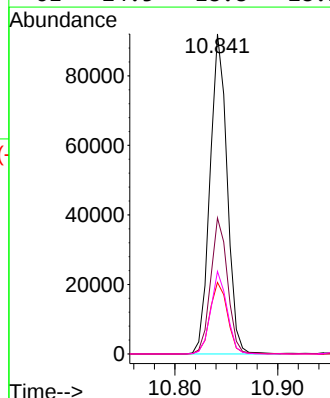
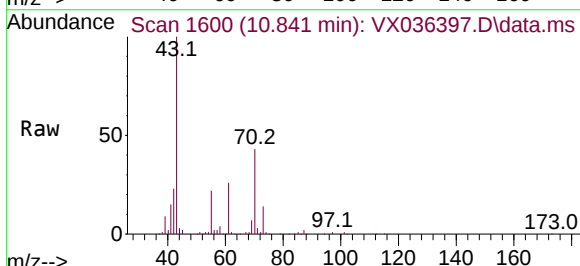
Ion Ratio Lower Upper

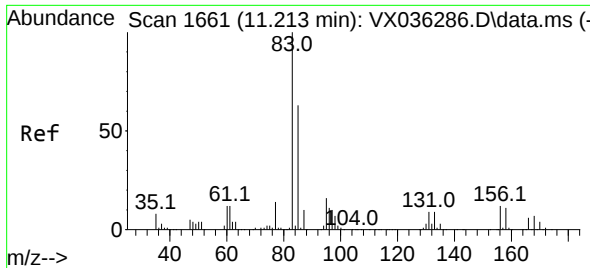
43 100

70 42.0 32.9 49.3

55 23.1 19.3 28.9

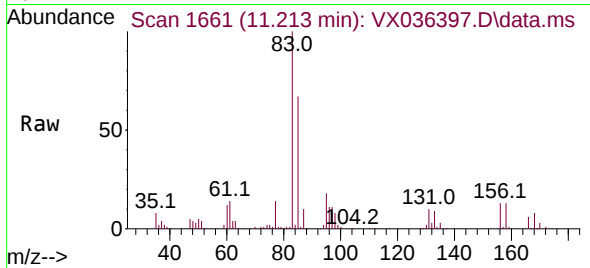
61 24.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 23.123 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

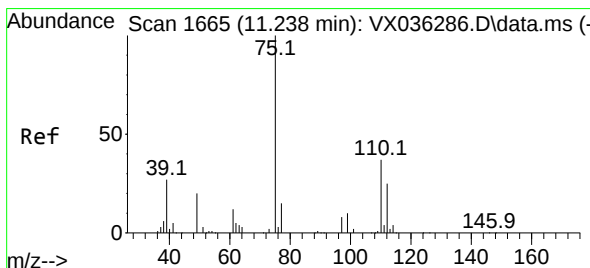
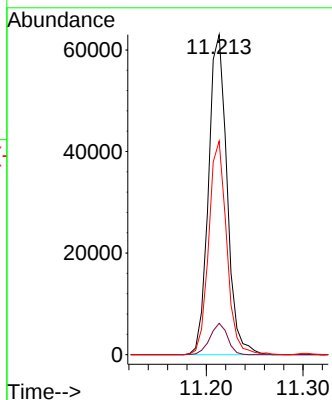
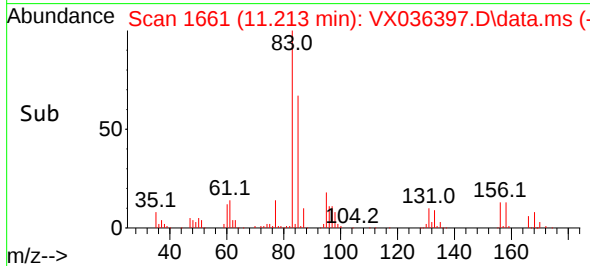
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



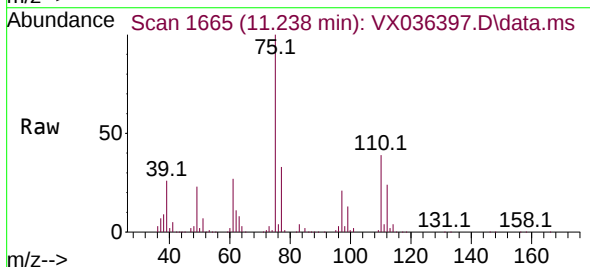
Tgt Ion: 83 Resp: 83799
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
APPROVED

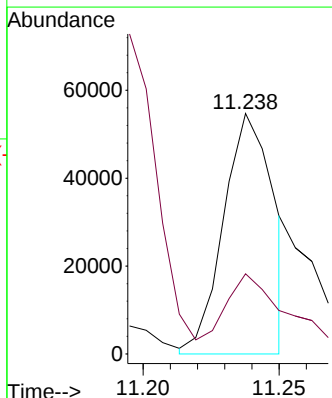
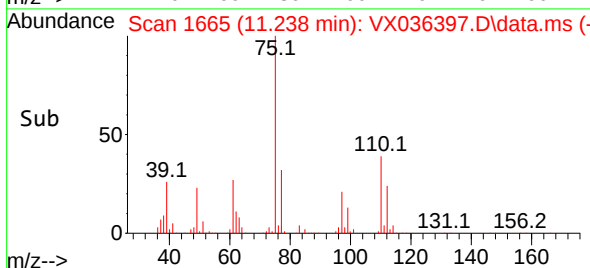
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

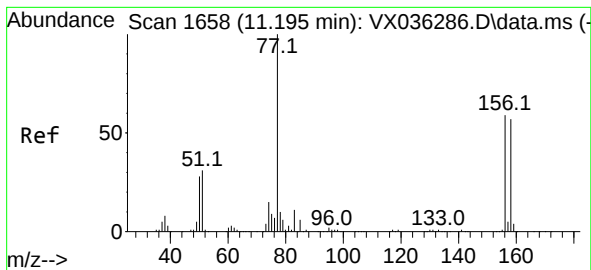


#76
1,2,3-Trichloropropane
Concen: 23.020 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34



Tgt Ion: 75 Resp: 69728
Ion Ratio Lower Upper
75 100
77 43.1 19.1 57.5





#77

Bromobenzene

Concen: 22.149 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

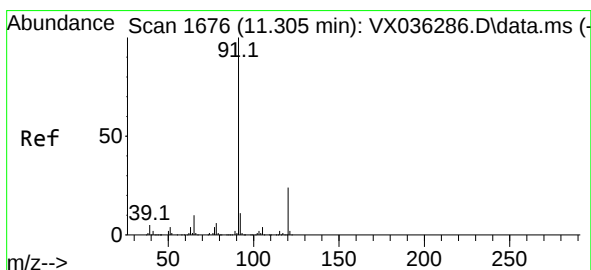
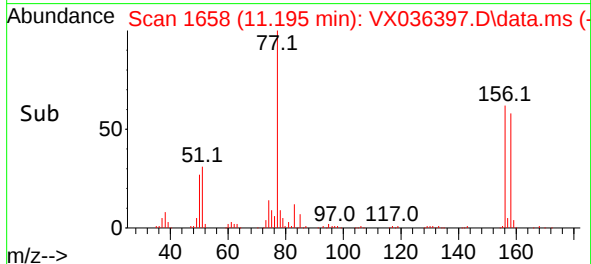
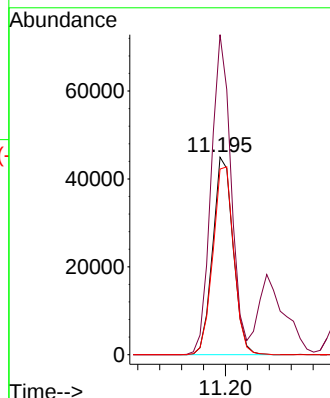
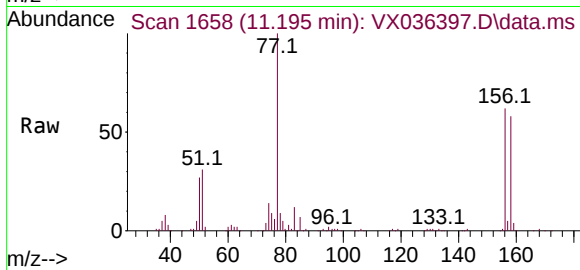
Tgt Ion:	156	Resp:	5828
Ion Ratio	Lower	Upper	
156	100		
77	157.7	88.4	265.3
158	96.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#78

n-propylbenzene

Concen: 20.672 ug/l

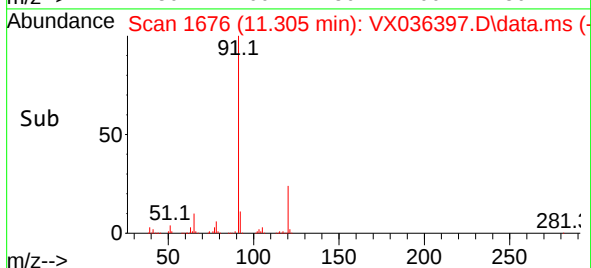
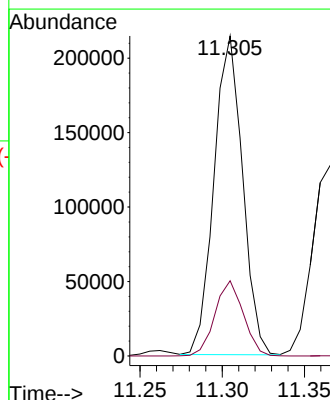
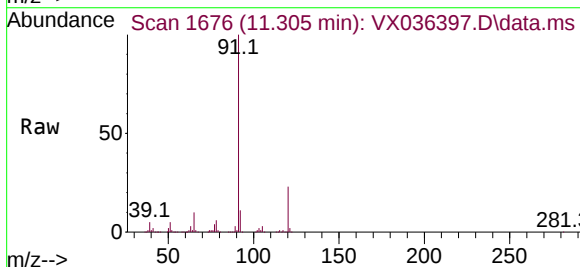
RT: 11.305 min Scan# 1676

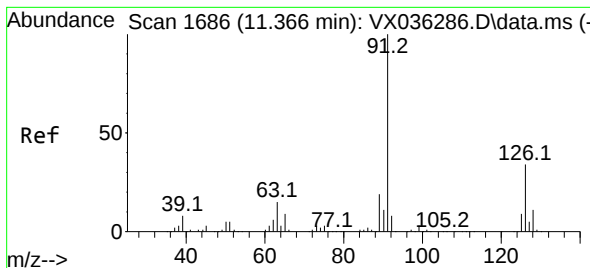
Delta R.T. -0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

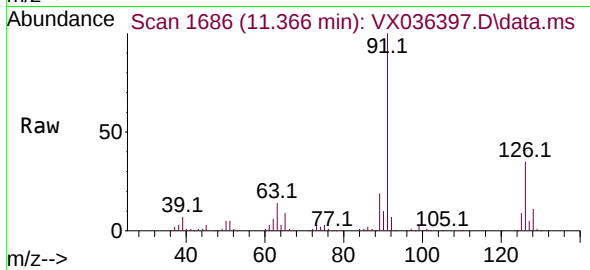
Tgt Ion:	91	Resp:	258356
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 21.665 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

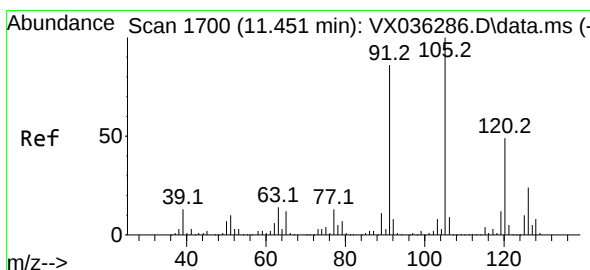
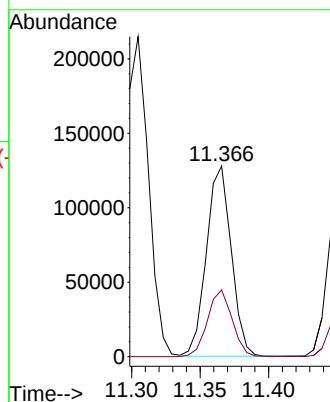
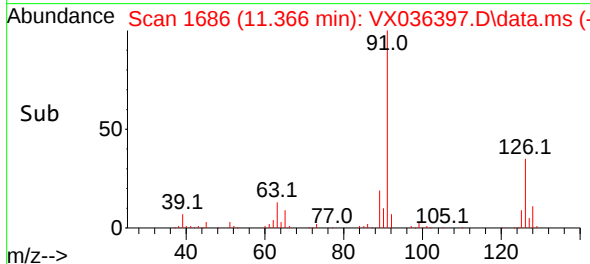
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



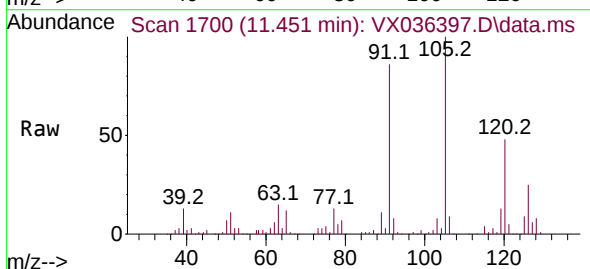
Tgt Ion: 91 Resp: 16107
Ion Ratio Lower Upper
91 100
126 34.8 16.3 48.8

Manual Integrations
APPROVED

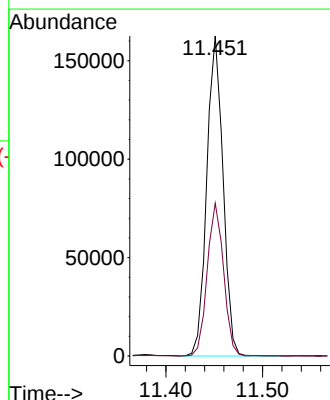
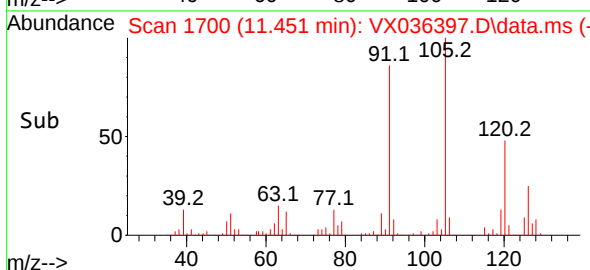
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

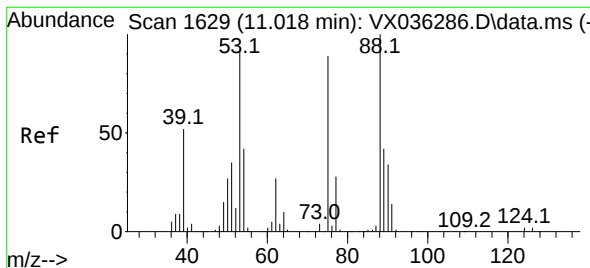


#80
1,3,5-Trimethylbenzene
Concen: 20.909 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34



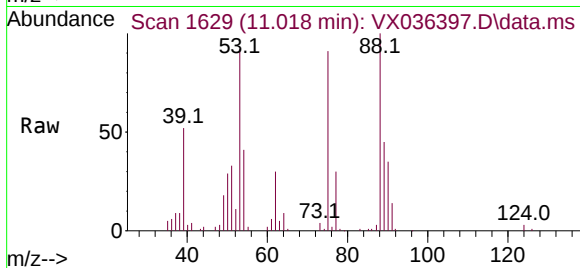
Tgt Ion:105 Resp: 189500
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 25.851 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

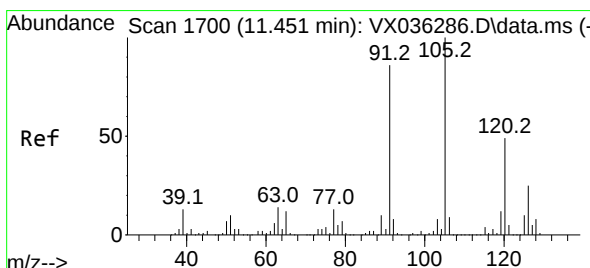
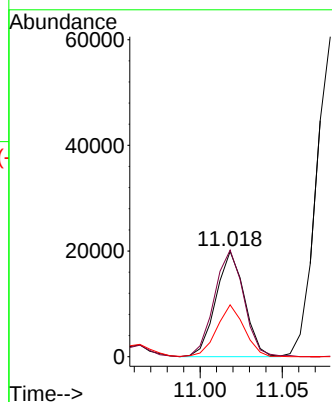
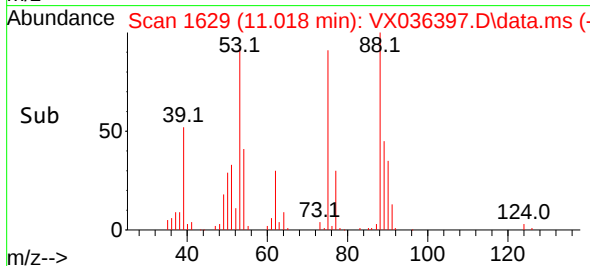
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



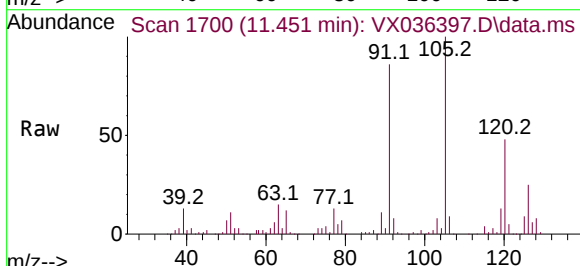
Tgt Ion: 75 Resp: 2402
Ion Ratio Lower Upper
75 100
53 104.7 90.5 135.7
89 47.6 36.9 55.3

Manual Integrations
APPROVED

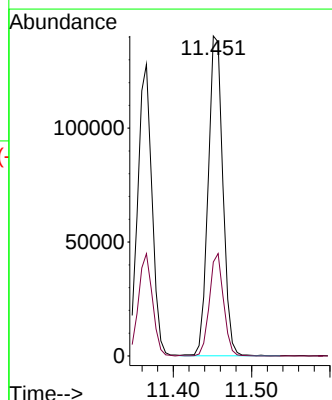
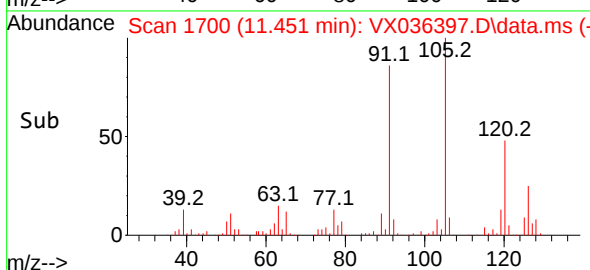
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

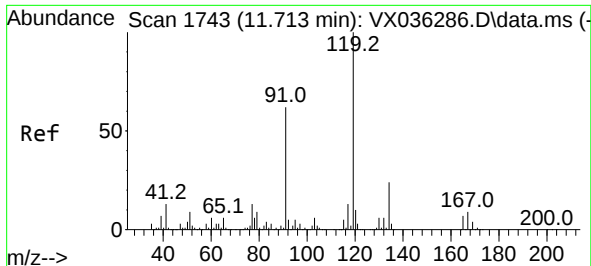


#82
4-Chlorotoluene
Concen: 21.065 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34



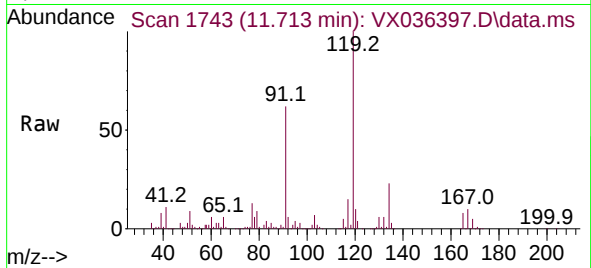
Tgt Ion: 91 Resp: 182337
Ion Ratio Lower Upper
91 100
126 30.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.720 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

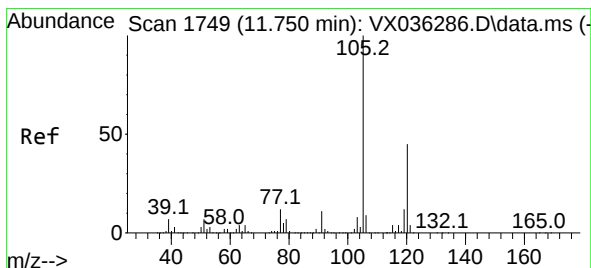
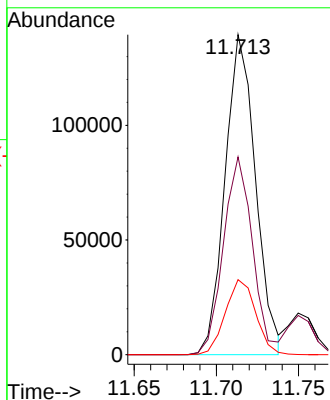
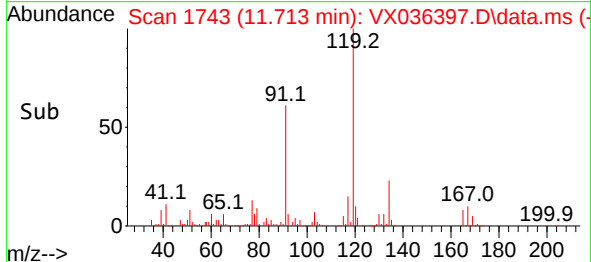
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion:119 Resp: 179969
Ion Ratio Lower Upper
119 100
91 59.4 31.2 93.6
134 23.4 11.7 35.0

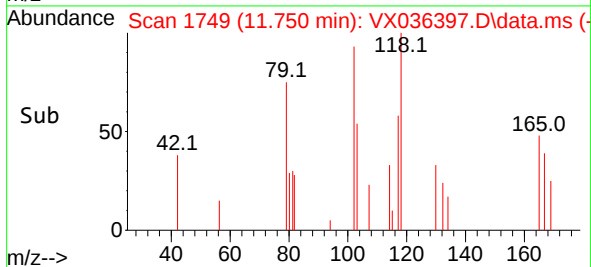
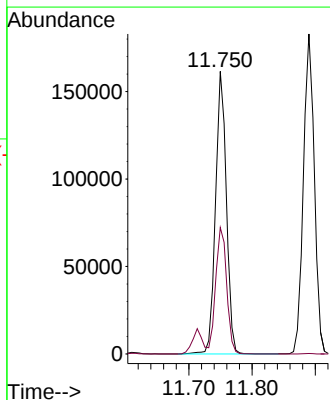
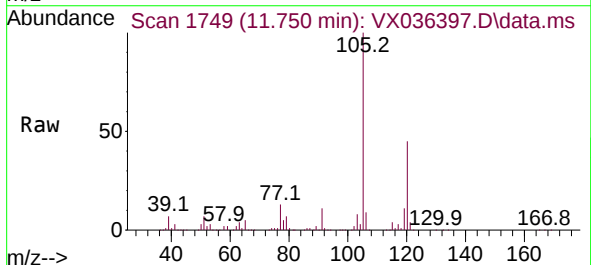
Manual Integrations
APPROVED

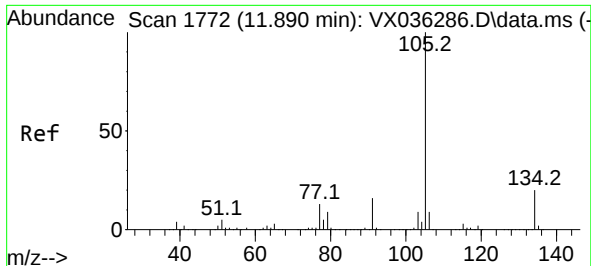
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.475 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

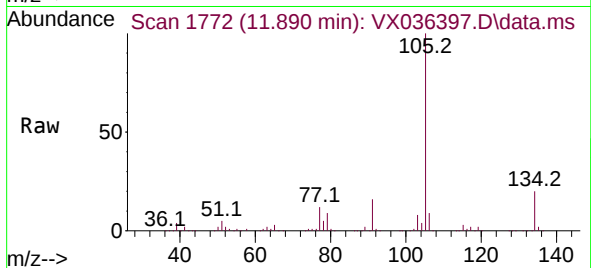
Tgt Ion:105 Resp: 192549
Ion Ratio Lower Upper
105 100
120 45.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.801 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036397.D
 Acq: 05 Jul 2023 12:34

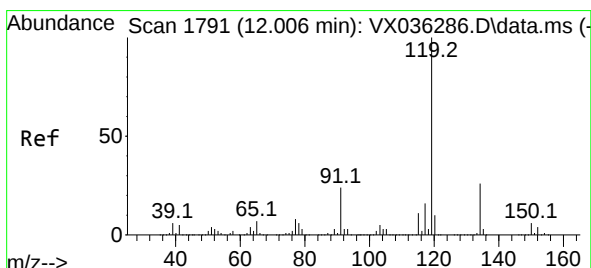
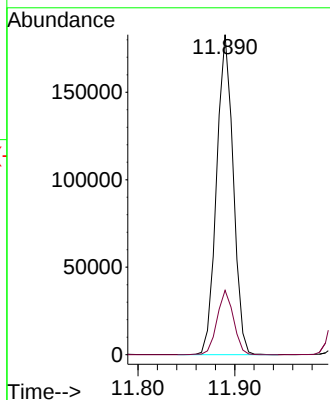
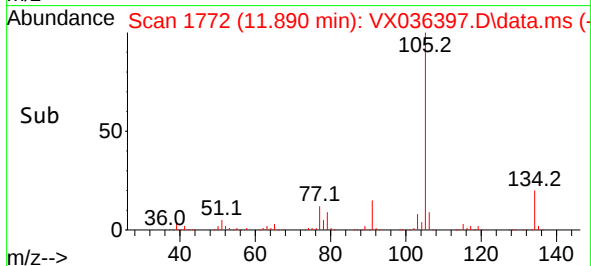
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBS01



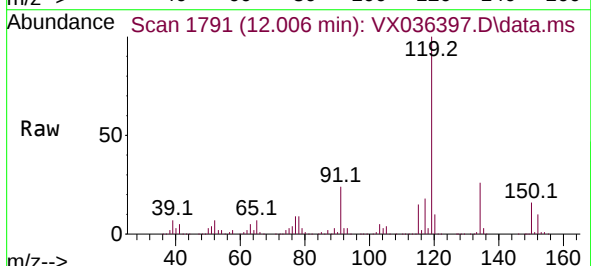
Tgt Ion:105 Resp: 217880
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

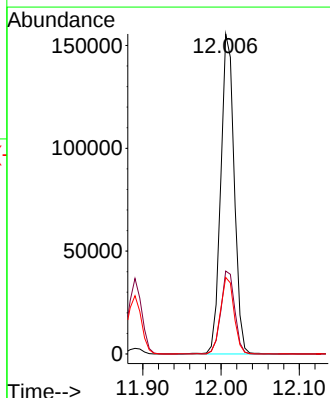
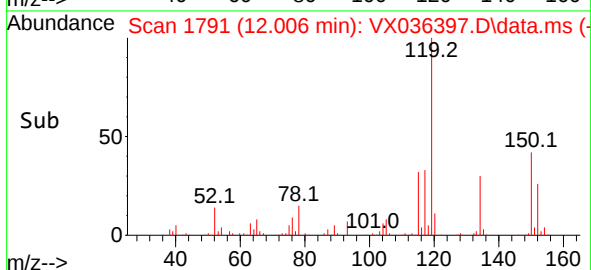
Reviewed By :John Carlone 07/06/2023
 Supervised By :Mahesh Dadoda 07/07/2023

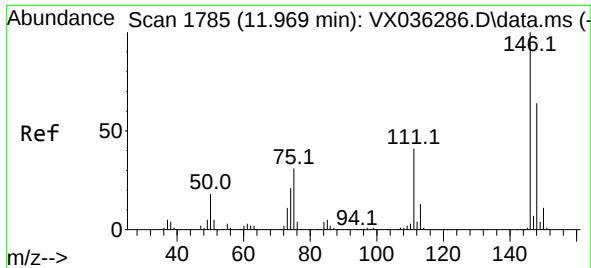


#86
 p-Isopropyltoluene
 Concen: 20.183 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036397.D
 Acq: 05 Jul 2023 12:34



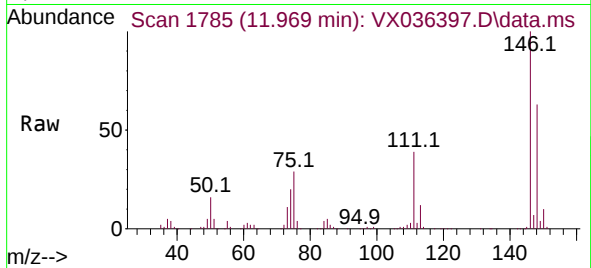
Tgt Ion:119 Resp: 186376
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 24.3 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 21.850 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

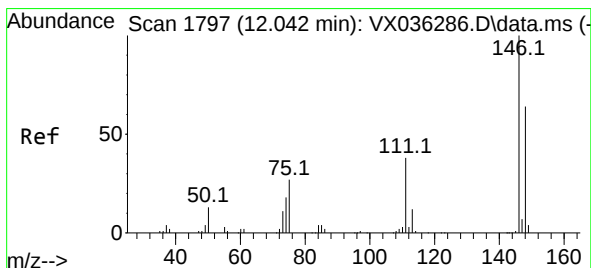
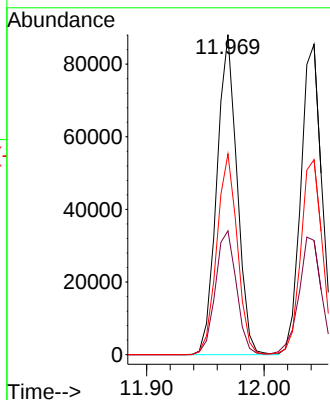
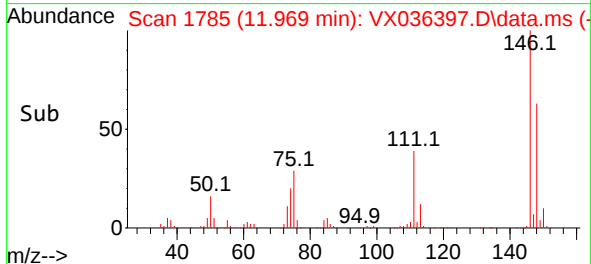
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



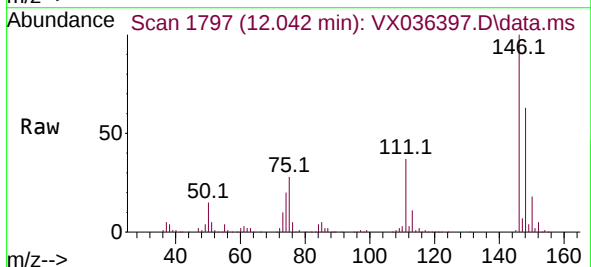
Tgt Ion:146 Resp: 105712
Ion Ratio Lower Upper
146 100
111 40.3 22.1 66.1
148 63.2 31.8 95.3

Manual Integrations
APPROVED

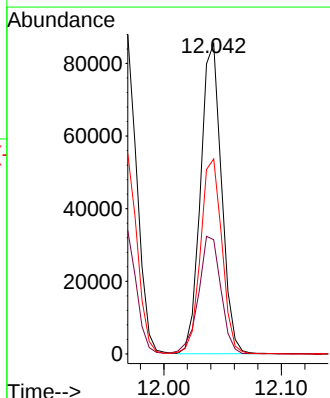
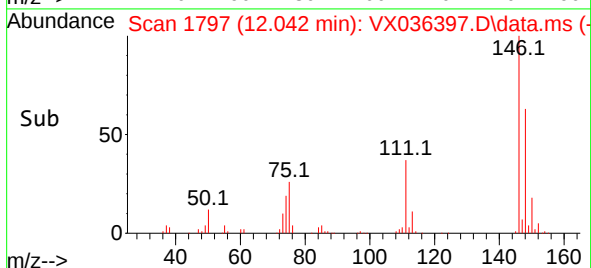
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

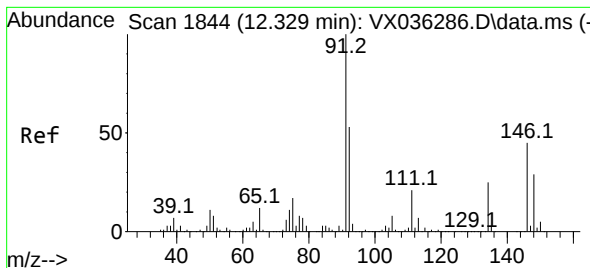


#88
1,4-Dichlorobenzene
Concen: 21.465 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34



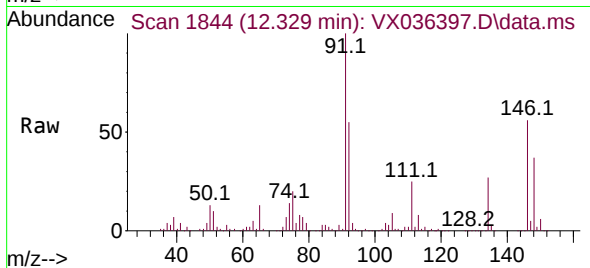
Tgt Ion:146 Resp: 105745
Ion Ratio Lower Upper
146 100
111 40.3 21.3 63.7
148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 19.050 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

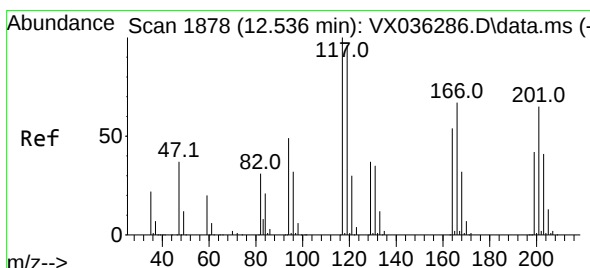
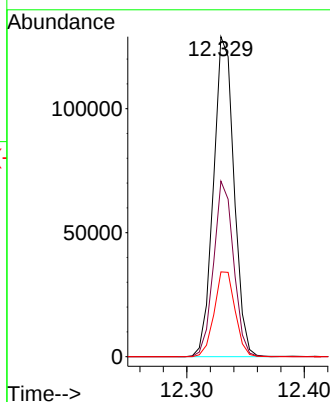
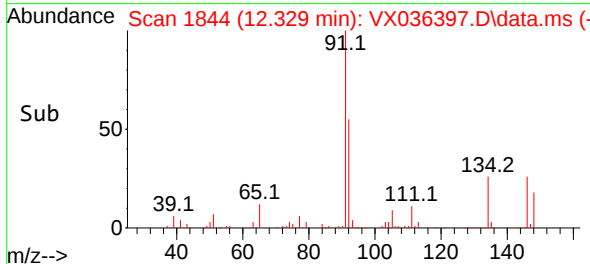
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion: 91 Resp: 15655
Ion Ratio Lower Upper
91 100
92 53.4 27.4 82.0
134 27.0 12.6 37.8

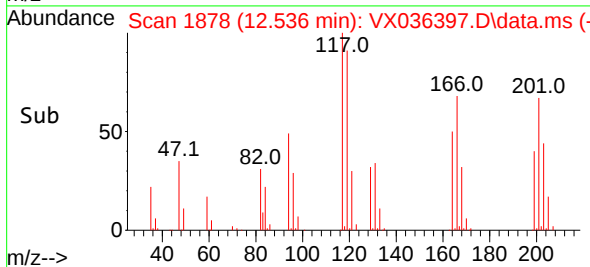
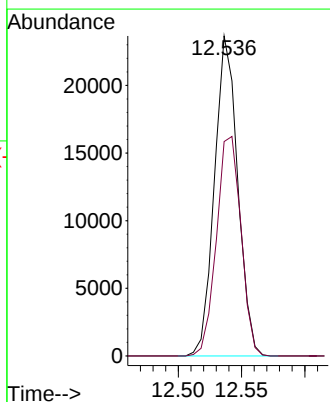
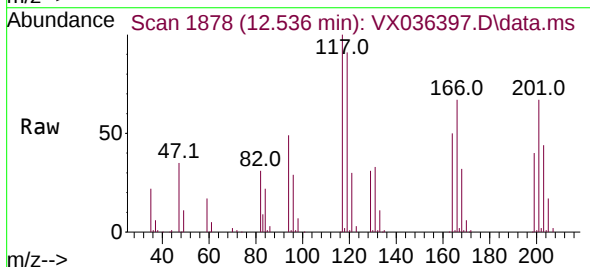
Manual Integrations
APPROVED

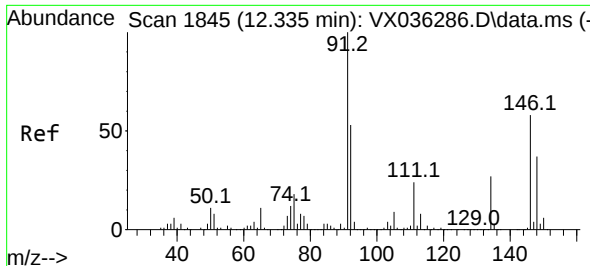
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#90
Hexachloroethane
Concen: 21.576 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

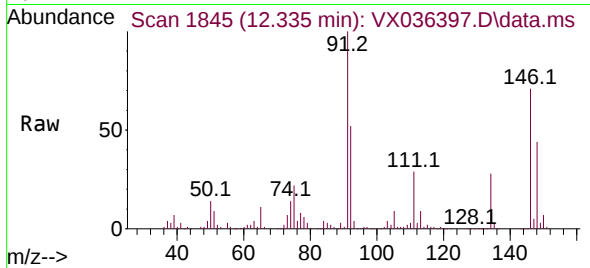
Tgt Ion:117 Resp: 30177
Ion Ratio Lower Upper
117 100
201 72.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.961 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

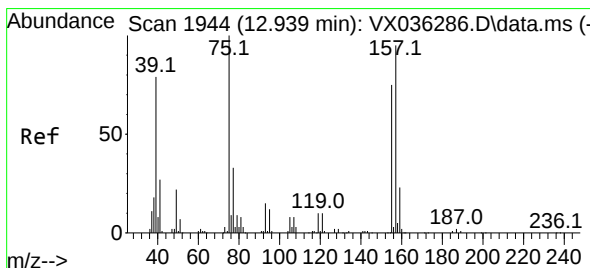
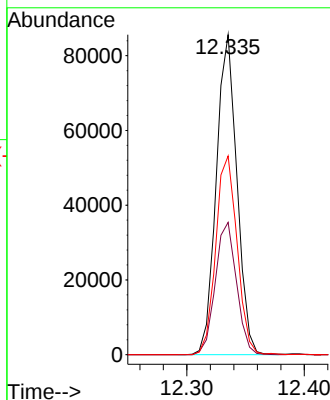
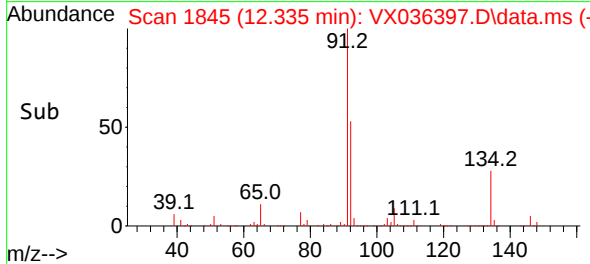
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



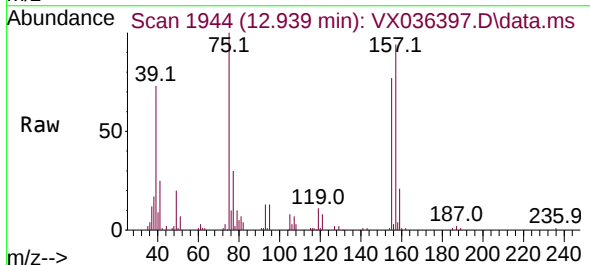
Tgt Ion:146 Resp: 104619
Ion Ratio Lower Upper
146 100
111 42.4 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

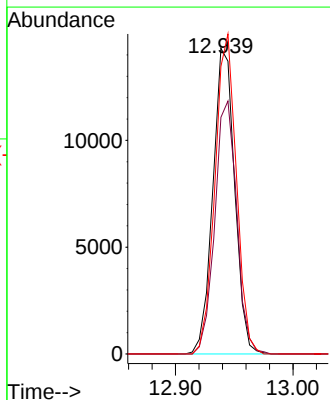
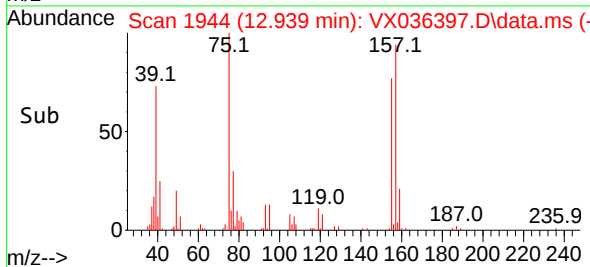
Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

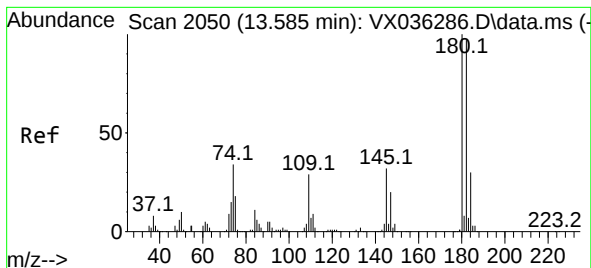


#92
1,2-Dibromo-3-Chloropropane
Concen: 26.834 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34



Tgt Ion: 75 Resp: 18471
Ion Ratio Lower Upper
75 100
155 83.1 36.1 108.5
157 102.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.922 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBS01

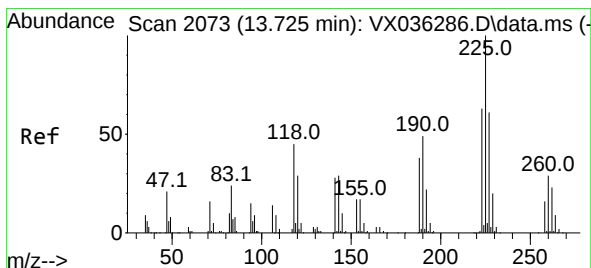
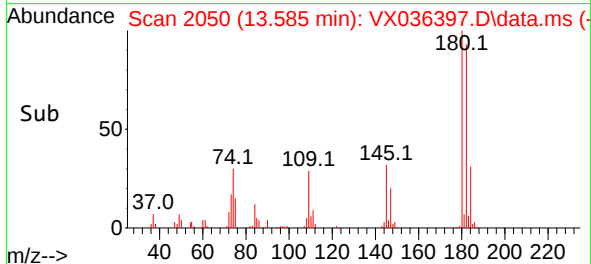
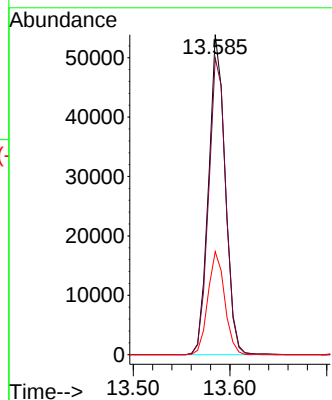
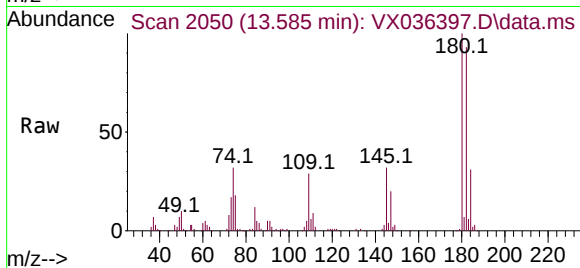
Tgt Ion:180	Resp:	64324
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.3 144.8
145	32.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/06/2023

Supervised By :Mahesh Dadoda 07/07/2023



#94

Hexachlorobutadiene

Concen: 19.651 ug/l

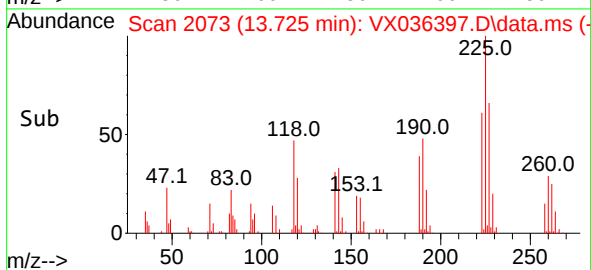
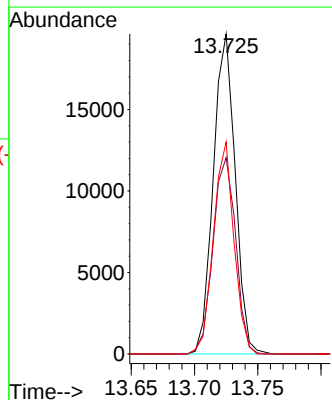
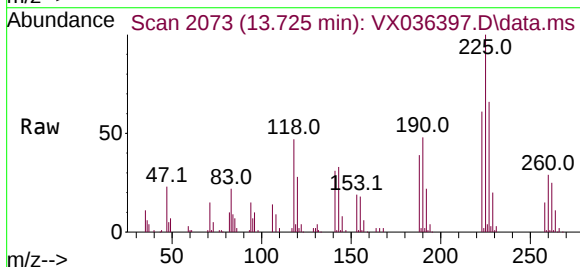
RT: 13.725 min Scan# 2073

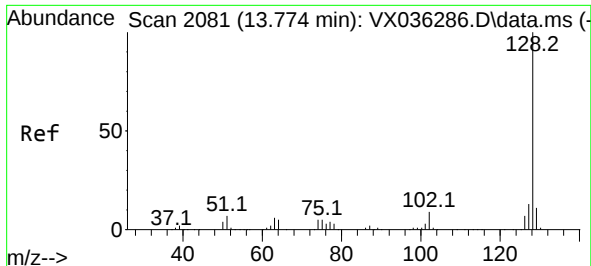
Delta R.T. 0.000 min

Lab File: VX036397.D

Acq: 05 Jul 2023 12:34

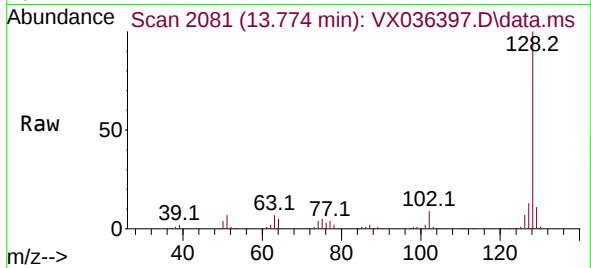
Tgt Ion:225	Resp:	23615
Ion Ratio	Lower	Upper
225	100	
223	63.5	31.1 93.2
227	62.4	32.5 97.5





#95
Naphthalene
Concen: 23.570 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

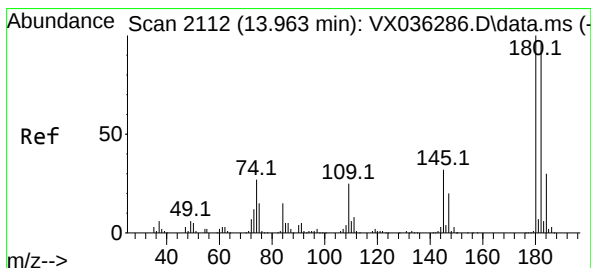
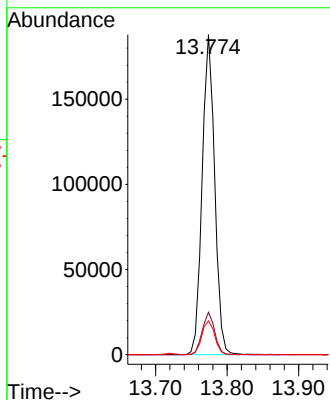
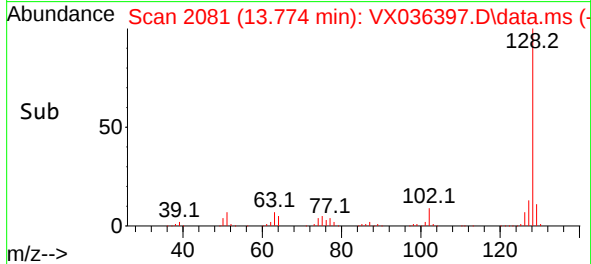
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBS01



Tgt Ion:128 Resp: 228489
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.316 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX036397.D
Acq: 05 Jul 2023 12:34

Tgt Ion:180 Resp: 63873
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 32.5 17.8 53.5

