

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036740.D
 Acq On : 01 Aug 2023 11:44
 Operator : JC/MD
 Sample : VX0801WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2023
 Supervised By : Mahesh Dadoda 08/02/2023

Quant Time: Aug 02 06:23:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	133575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102593	51.908	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.820%			
35) Dibromofluoromethane	5.391	113	85383	53.973	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.940%			
50) Toluene-d8	8.647	98	292885	52.208	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.420%			
62) 4-Bromofluorobenzene	11.079	95	113820	53.776	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33119	18.769	ug/l	99
3) Chloromethane	1.300	50	30429	18.959	ug/l	94
4) Vinyl Chloride	1.374	62	33594	20.559	ug/l	99
5) Bromomethane	1.599	94	18266	18.724	ug/l	97
6) Chloroethane	1.685	64	20517	25.826	ug/l	96
7) Trichlorofluoromethane	1.886	101	58042	23.001	ug/l	100
8) Diethyl Ether	2.136	74	21346	21.865	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	32502	21.439	ug/l	99
10) Methyl Iodide	2.453	142	26688	16.948	ug/l	93
11) Tert butyl alcohol	2.959	59	55718	119.078	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	30799	20.592	ug/l	90
13) Acrolein	2.239	56	35054	131.271	ug/l	96
14) Allyl chloride	2.666	41	57247	19.437	ug/l #	94
15) Acrylonitrile	3.068	53	104165	110.697	ug/l	99
16) Acetone	2.380	43	92004	112.180	ug/l	91
17) Carbon Disulfide	2.514	76	75123	18.198	ug/l	99
18) Methyl Acetate	2.703	43	74481	21.587	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	123757	22.018	ug/l	97
20) Methylene Chloride	2.788	84	37372	20.489	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	34286	20.510	ug/l	92
22) Diisopropyl ether	3.763	45	115449	20.645	ug/l	89
23) Vinyl Acetate	3.721	43	450725	105.073	ug/l	96
24) 1,1-Dichloroethane	3.611	63	66146	21.097	ug/l	96
25) 2-Butanone	4.556	43	147974	111.205	ug/l	95
26) 2,2-Dichloropropane	4.477	77	60017	20.315	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	41961	21.134	ug/l	93
28) Bromochloromethane	4.903	49	26801	17.675	ug/l	87
29) Tetrahydrofuran	5.007	42	91961	107.194	ug/l	91
30) Chloroform	5.099	83	70051	21.838	ug/l	99
31) Cyclohexane	5.470	56	53021	19.375	ug/l	88
32) 1,1,1-Trichloroethane	5.391	97	62550	21.281	ug/l	98
36) 1,1-Dichloropropene	5.696	75	48622	20.621	ug/l	97
37) Ethyl Acetate	4.721	43	56253	21.078	ug/l	97
38) Carbon Tetrachloride	5.678	117	54247	21.640	ug/l	95
39) Methylcyclohexane	7.379	83	58603	19.988	ug/l	93
40) Benzene	6.037	78	145542	21.215	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30749	21.542	ug/l	93
42) 1,2-Dichloroethane	6.092	62	55028	21.939	ug/l	97
43) Isopropyl Acetate	6.342	43	94181	20.501	ug/l	96
44) Trichloroethene	7.129	130	38296	21.356	ug/l	98
45) 1,2-Dichloropropane	7.433	63	38687	21.122	ug/l	97
46) Dibromomethane	7.586	93	27883	21.752	ug/l	97
47) Bromodichloromethane	7.824	83	56062	21.306	ug/l	99
48) Methyl methacrylate	7.696	41	44204	20.690	ug/l	90
49) 1,4-Dioxane	7.659	88	20718	480.028	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	286267	112.603	ug/l	96
52) Toluene	8.720	92	92922	21.617	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	60599	20.376	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	65077	20.737	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	40002	22.138	ug/l	98
56) Ethyl methacrylate	9.116	69	63766	21.672	ug/l	94
57) 1,3-Dichloropropane	9.311	76	67329	22.372	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	154843	106.805	ug/l	97
59) 2-Hexanone	9.427	43	215927	114.442	ug/l	94
60) Dibromochloromethane	9.518	129	43592	21.950	ug/l	100
61) 1,2-Dibromoethane	9.610	107	41886	22.367	ug/l	99
64) Tetrachloroethene	9.275	164	33176	21.297	ug/l	98
65) Chlorobenzene	10.079	112	100052	21.733	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	38945	21.886	ug/l	98
67) Ethyl Benzene	10.195	91	180543	21.467	ug/l	100
68) m/p-Xylenes	10.299	106	136922	43.634	ug/l	97
69) o-Xylene	10.640	106	69130	22.071	ug/l	97
70) Styrene	10.652	104	113678	21.998	ug/l	97
71) Bromoform	10.799	173	31074	21.573	ug/l #	100
73) Isopropylbenzene	10.963	105	178580	21.114	ug/l	98
74) N-amyl acetate	10.841	43	79794	20.232	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	62087	21.735	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	51635m	21.481	ug/l	
77) Bromobenzene	11.195	156	42425	22.026	ug/l	93
78) n-propylbenzene	11.305	91	204260	20.882	ug/l	99
79) 2-Chlorotoluene	11.366	91	122810	20.720	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	148943	21.051	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19724	18.598	ug/l	89
82) 4-Chlorotoluene	11.451	91	141135	20.898	ug/l	98
83) tert-Butylbenzene	11.713	119	149418	21.496	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	149643	21.148	ug/l	97
85) sec-Butylbenzene	11.890	105	187302	21.607	ug/l	99
86) p-Isopropyltoluene	12.006	119	154690	21.687	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	77795	21.807	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	77943	22.016	ug/l	99
89) n-Butylbenzene	12.329	91	134315	21.035	ug/l	99
90) Hexachloroethane	12.536	117	28798	19.915	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	77447	22.497	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13917	20.965	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	46154	21.761	ug/l	97
94) Hexachlorobutadiene	13.725	225	17813	20.301	ug/l	98
95) Naphthalene	13.774	128	163643	22.141	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	46391	22.192	ug/l	99

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

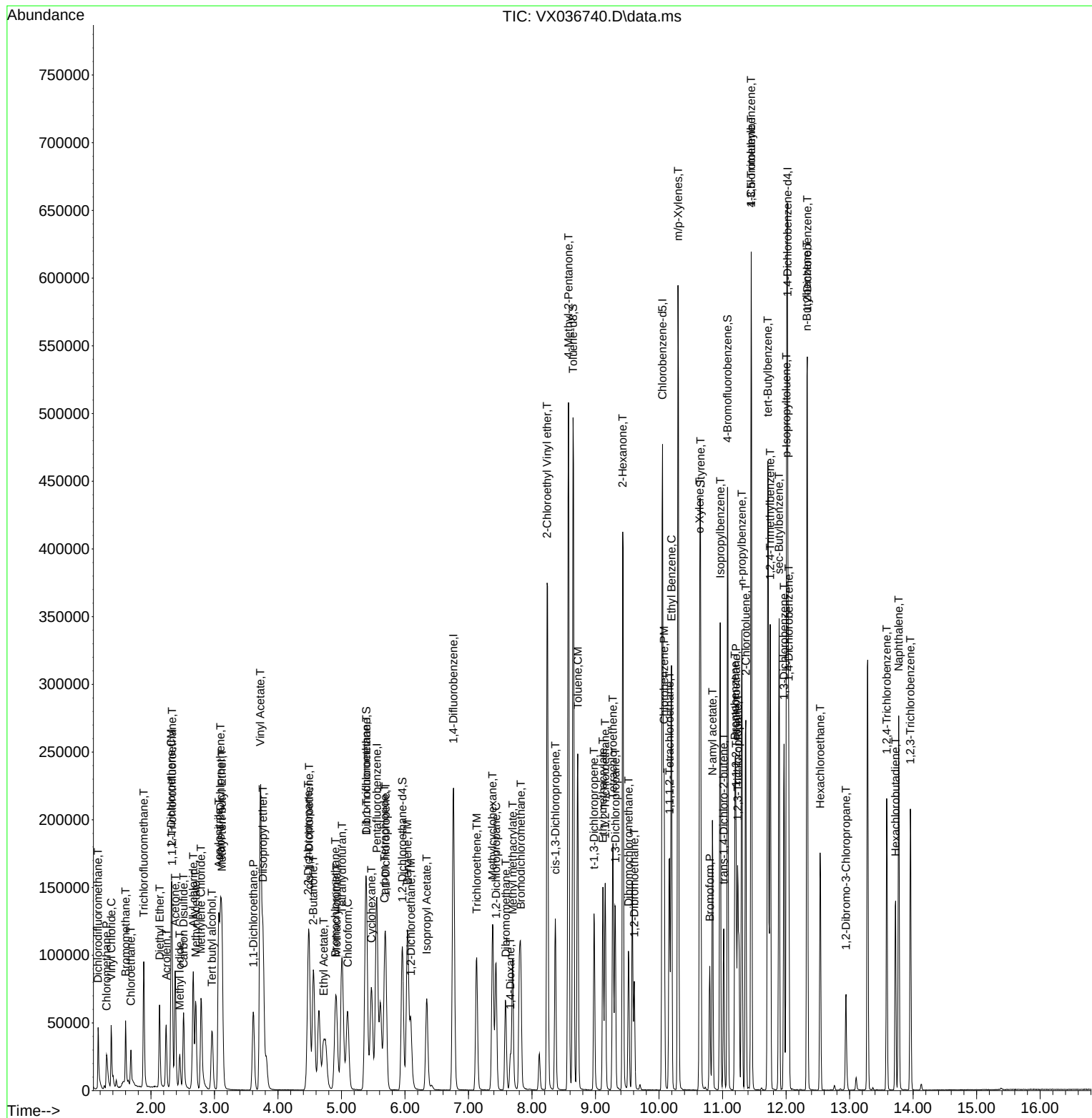
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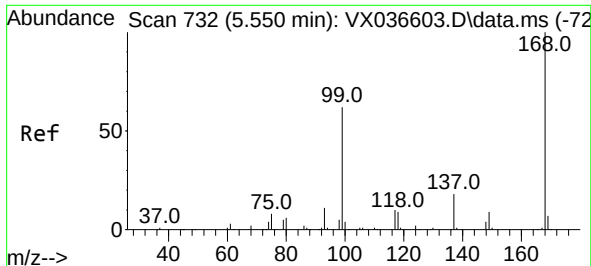
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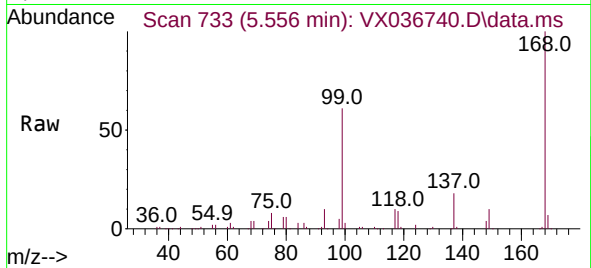
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036740.D
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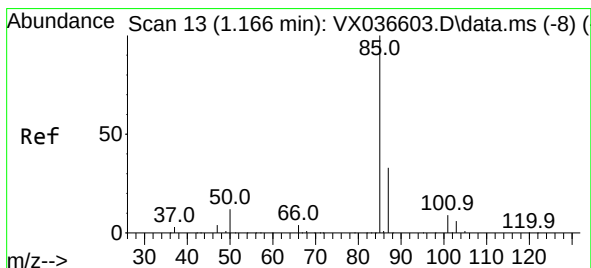
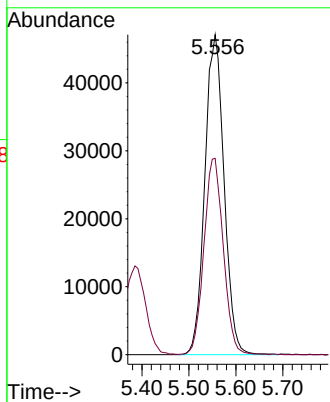
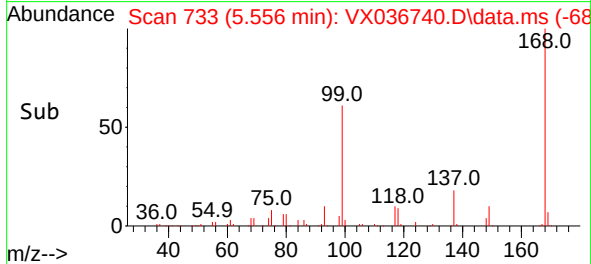
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 13357
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0

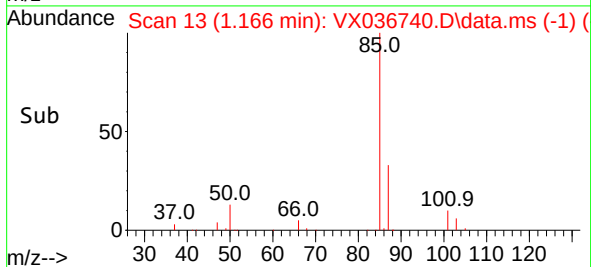
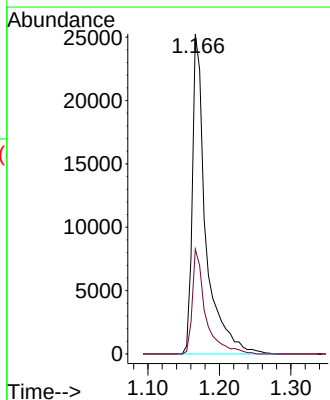
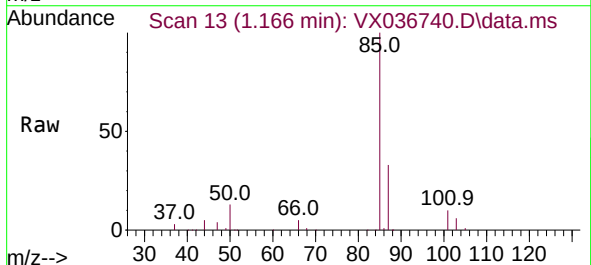
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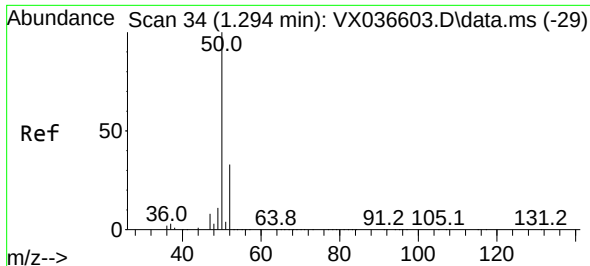
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#2
Dichlorodifluoromethane
Concen: 18.769 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

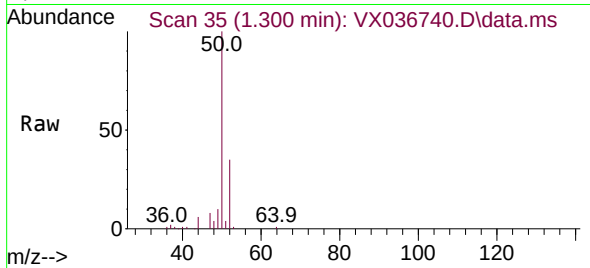
Tgt Ion: 85 Resp: 33119
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





#3
Chloromethane
Concen: 18.959 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

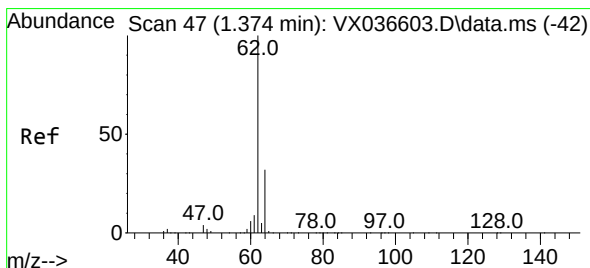
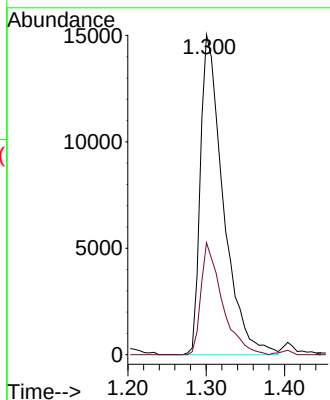
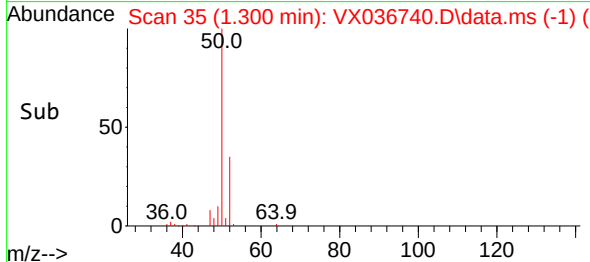
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Tgt Ion: 50 Resp: 30429
Ion Ratio Lower Upper
50 100
52 35.0 25.5 38.3

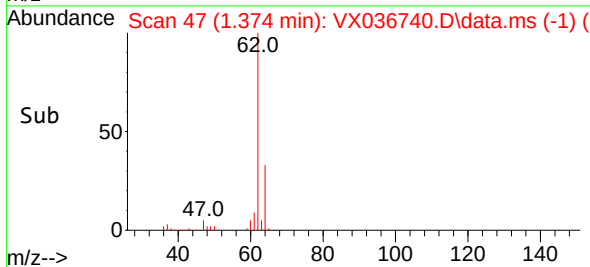
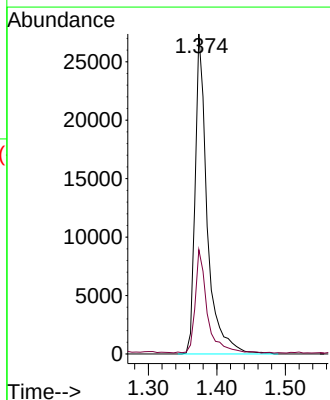
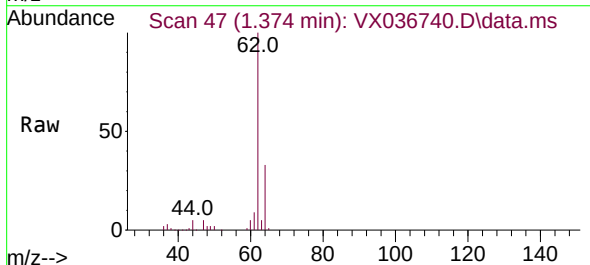
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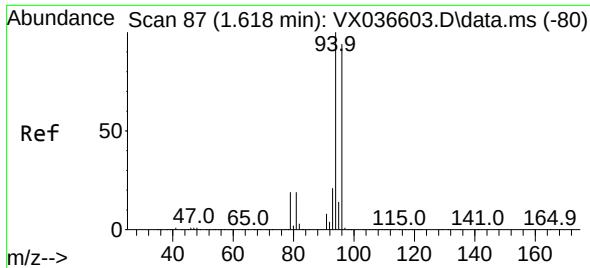
Reviewed By :John Carlone 08/02/2023
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#4
Vinyl Chloride
Concen: 20.559 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

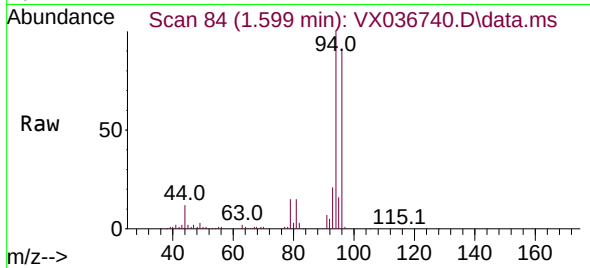
Tgt Ion: 62 Resp: 33594
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 18.724 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

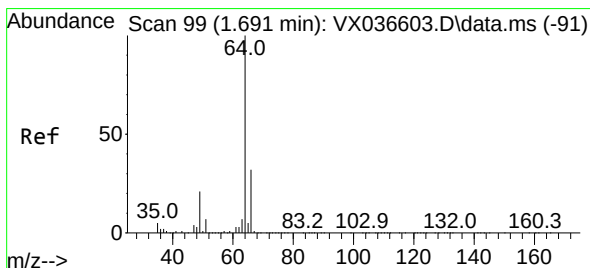
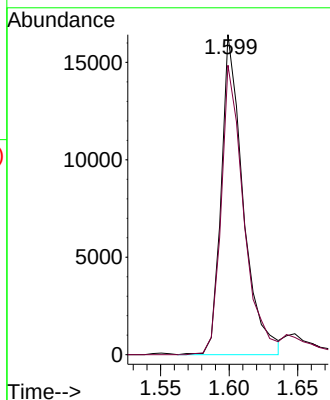
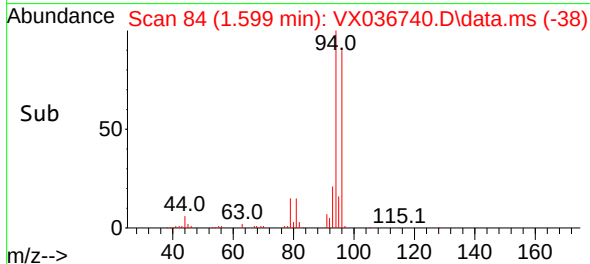
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Tgt Ion: 94 Resp: 1826
Ion Ratio Lower Upper
94 100
96 90.5 74.6 111.8

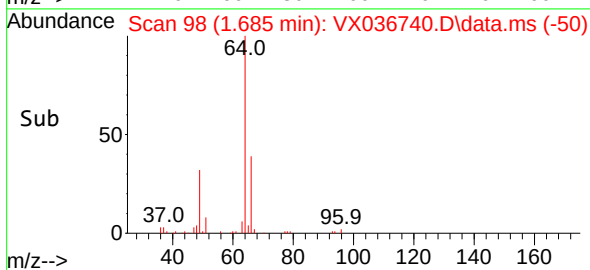
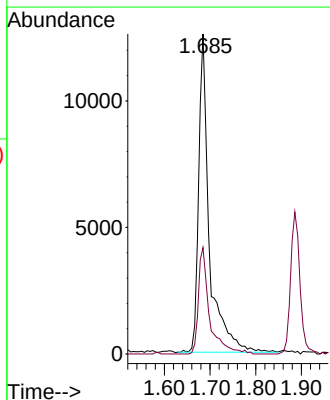
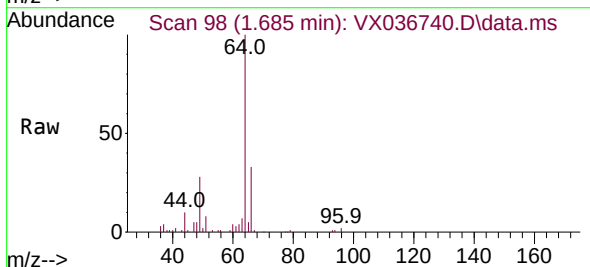
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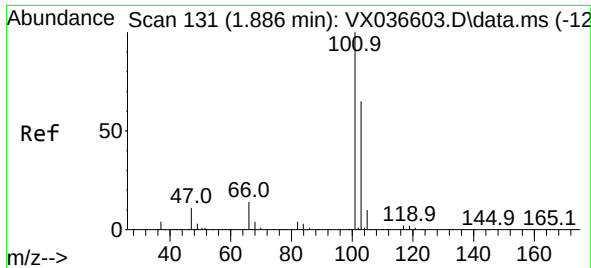
Reviewed By :John Carlone 08/02/2023
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#6
Chloroethane
Concen: 25.826 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Tgt Ion: 64 Resp: 20517
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7





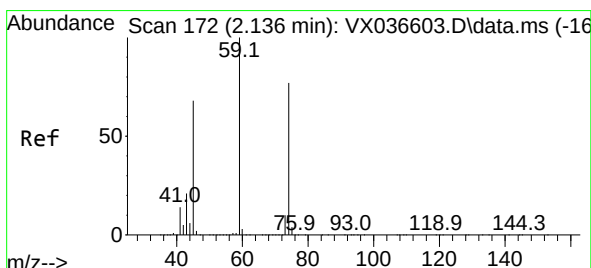
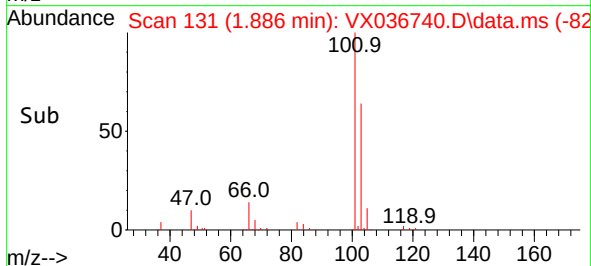
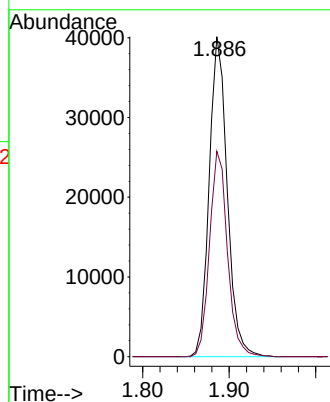
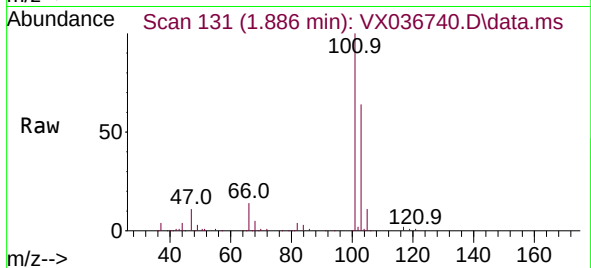
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 Trichlorofluoromethane
 Concen: 23.001 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036740.D
 Acq: 01 Aug 2023 11:44

Instrument :
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Tgt Ion:101 Resp: 5804
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2

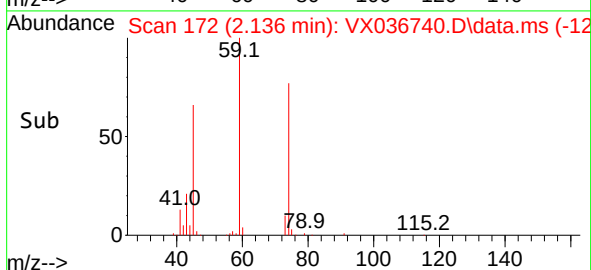
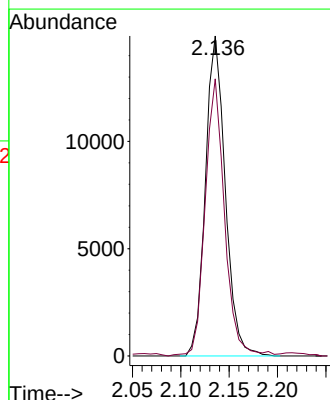
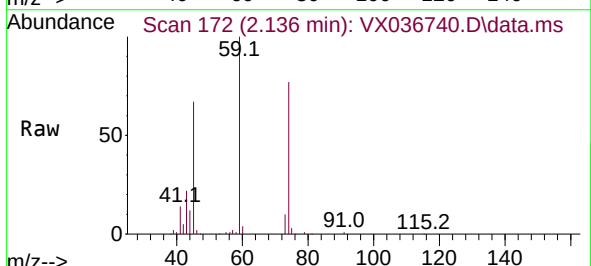
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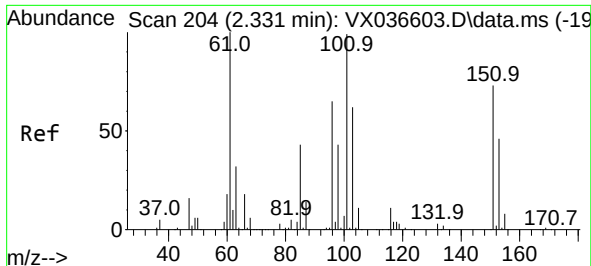
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#8
 Diethyl Ether
 Concen: 21.865 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 21346
 Ion Ratio Lower Upper
 74 100
 45 84.9 53.3 159.8





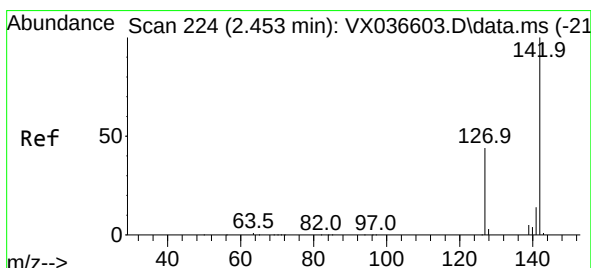
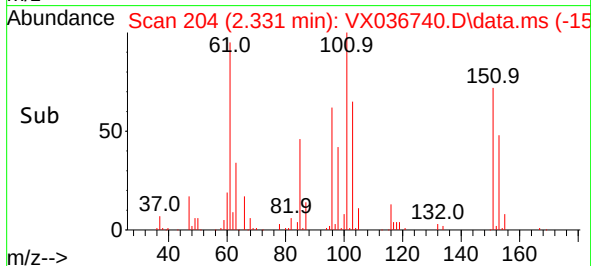
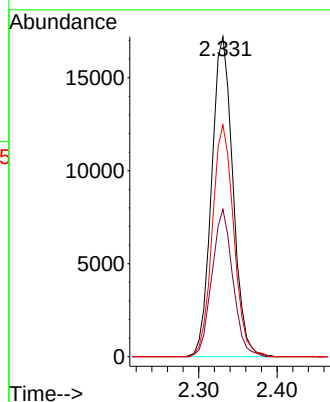
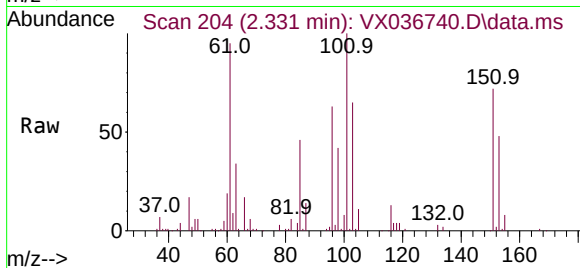
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.439 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion:101 Resp: 3250
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 73.0 58.6 87.8

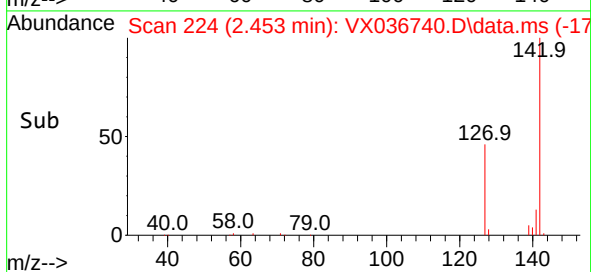
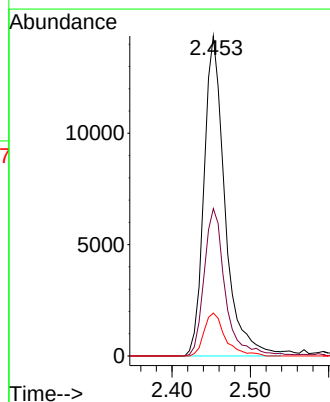
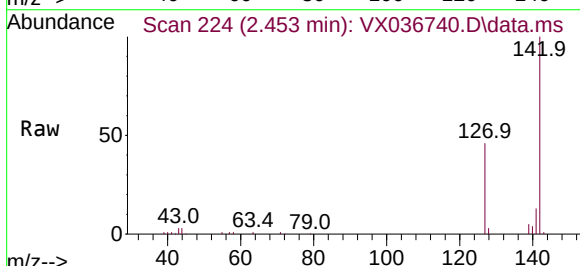
Manual Integrations
APPROVED

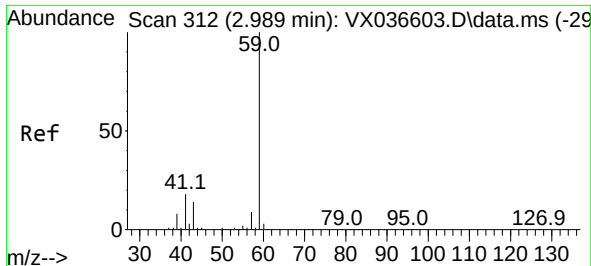
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#10
Methyl Iodide
Concen: 16.948 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Tgt Ion:142 Resp: 26688
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 13.6 11.6 17.4





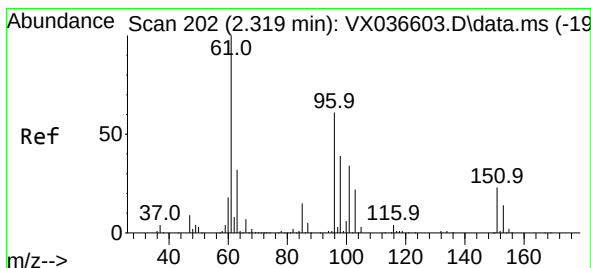
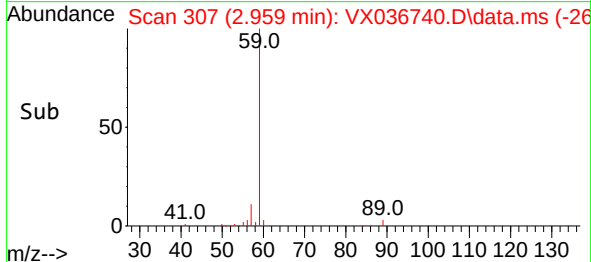
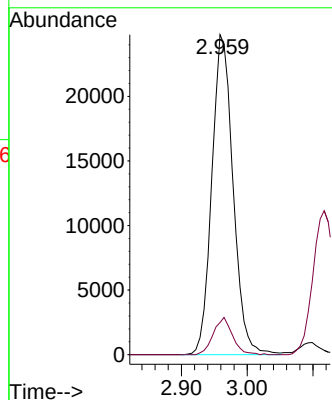
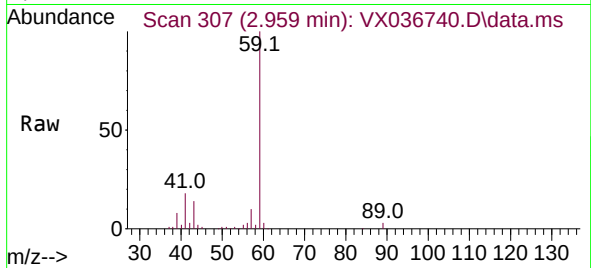
#11
Tert butyl alcohol
Concen: 119.078 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.031 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 59 Resp: 55718
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

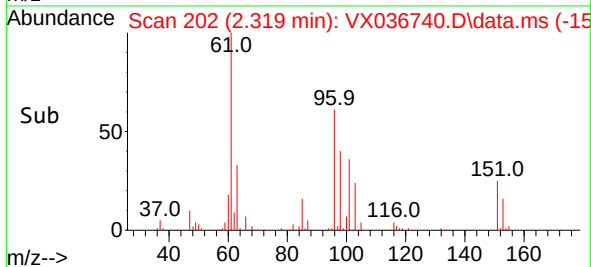
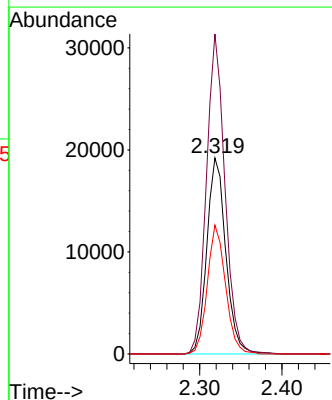
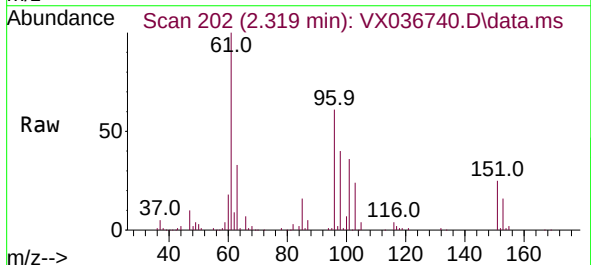
Manual Integrations
APPROVED

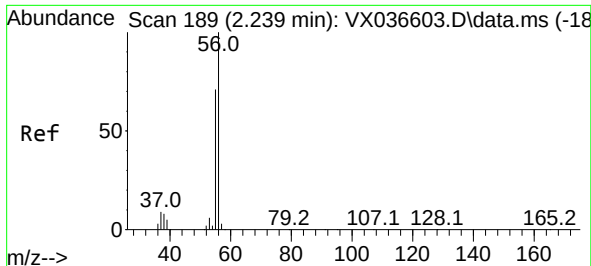
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#12
1,1-Dichloroethene
Concen: 20.592 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

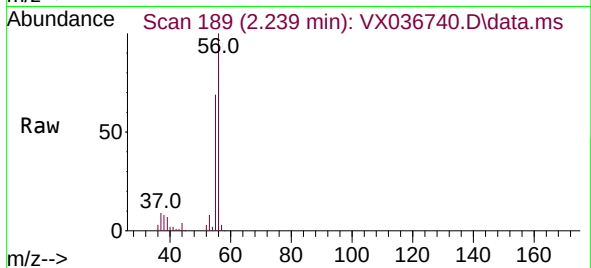
Tgt Ion: 96 Resp: 30799
Ion Ratio Lower Upper
96 100
61 163.3 144.6 216.8
98 65.8 50.4 75.6





#13
Acrolein
Concen: 131.271 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

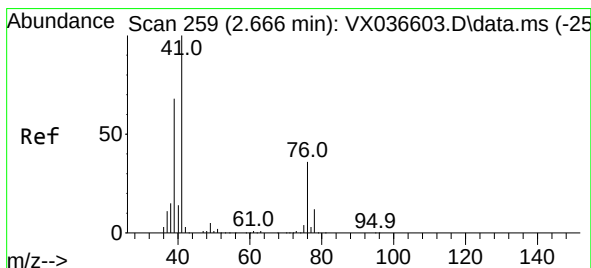
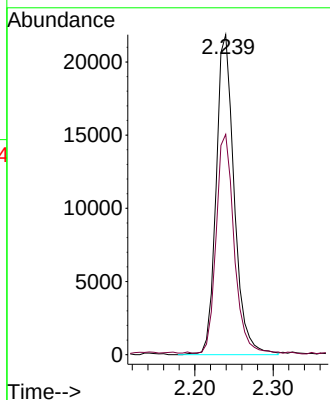
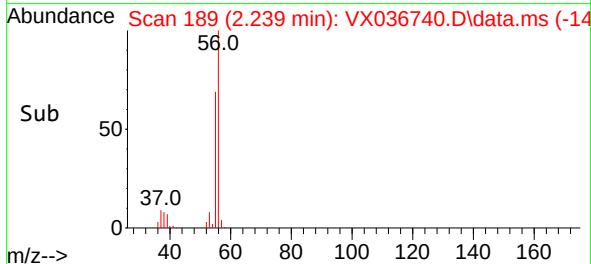
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 56 Resp: 35054
Ion Ratio Lower Upper
56 100
55 67.8 57.1 85.7

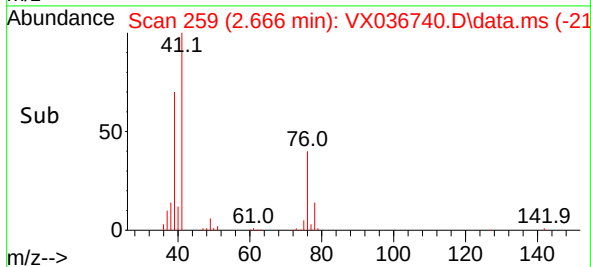
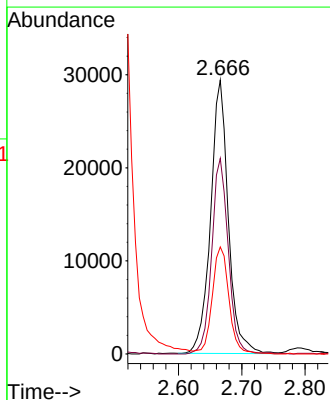
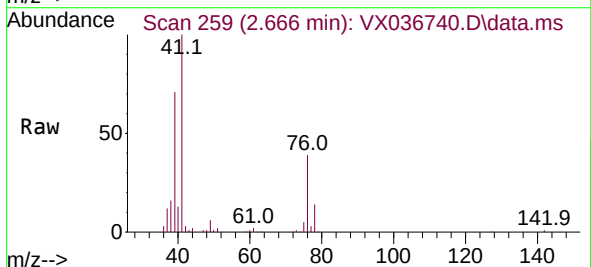
Manual Integrations
APPROVED

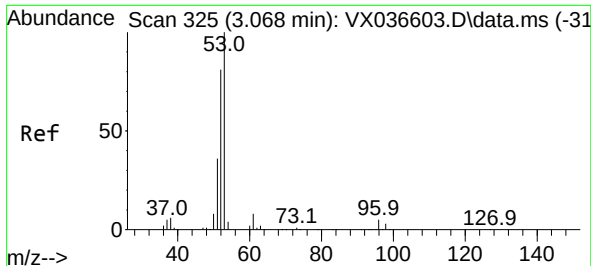
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#14
Allyl chloride
Concen: 19.437 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

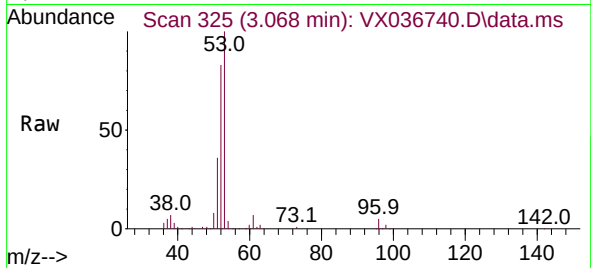
Tgt Ion: 41 Resp: 57247
Ion Ratio Lower Upper
41 100
39 66.6 55.8 83.6
76 36.9 24.3 36.5#





#15
Acrylonitrile
Concen: 110.697 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

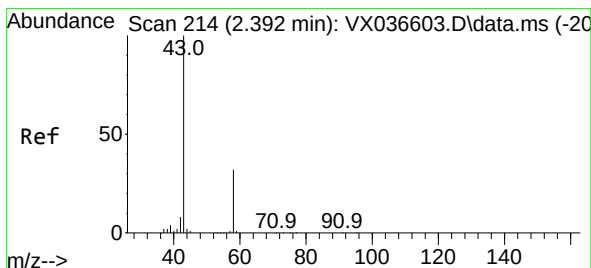
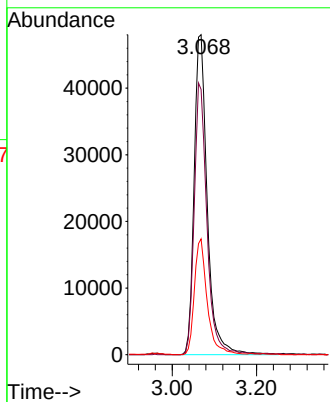
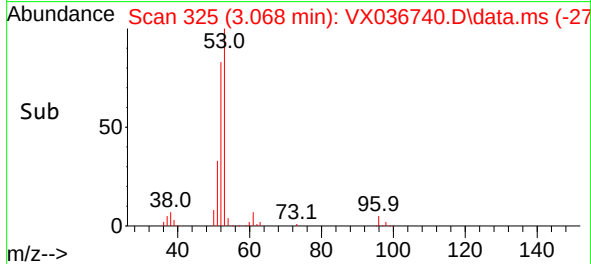
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 53 Resp: 10416
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 35.5 29.8 44.6

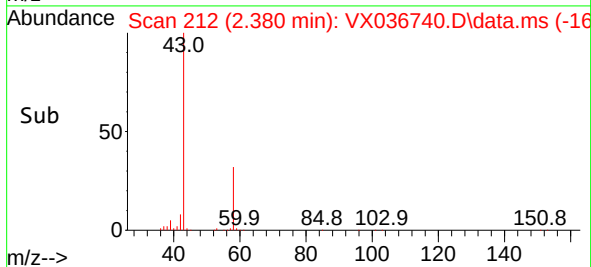
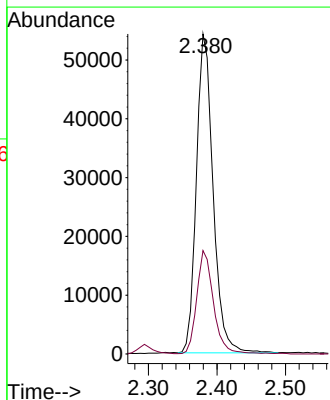
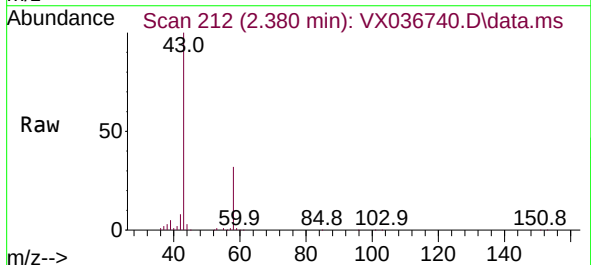
Manual Integrations
APPROVED

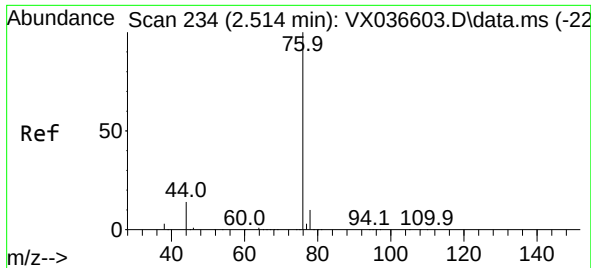
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#16
Acetone
Concen: 112.180 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Tgt Ion: 43 Resp: 92004
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





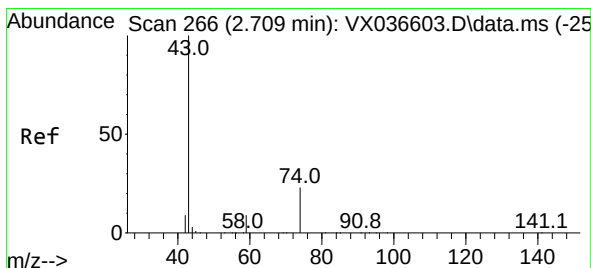
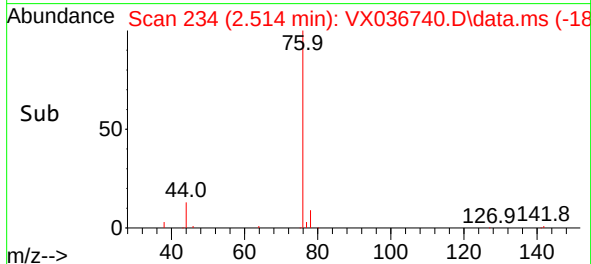
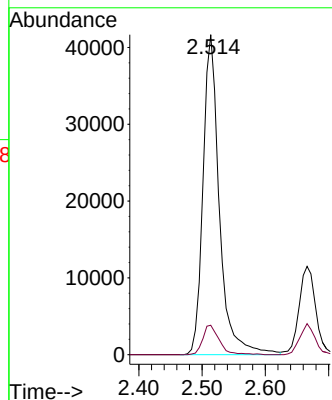
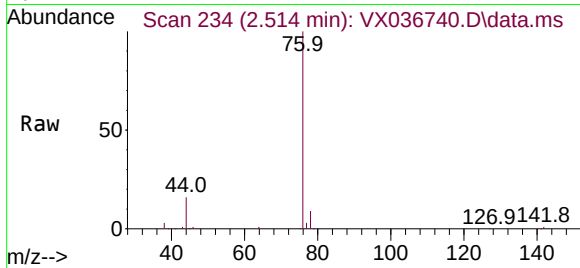
#17
Carbon Disulfide
Concen: 18.198 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 76 Resp: 7512
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

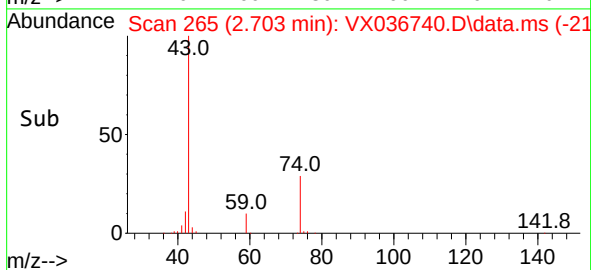
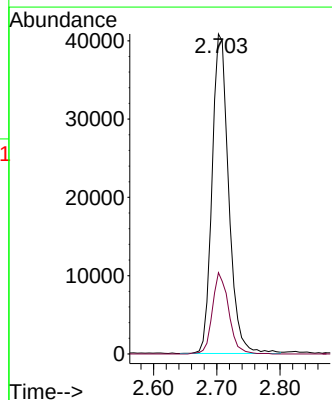
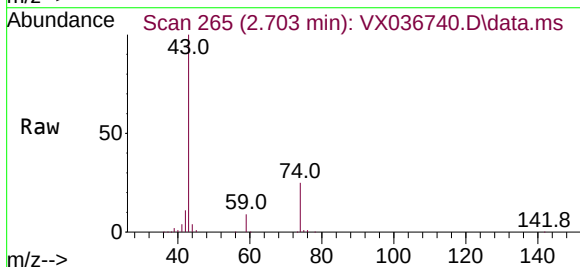
Manual Integrations
APPROVED

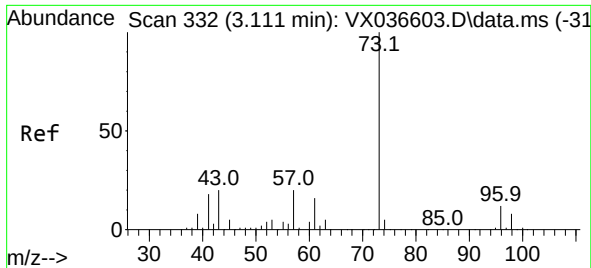
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#18
Methyl Acetate
Concen: 21.587 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Tgt Ion: 43 Resp: 74481
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8





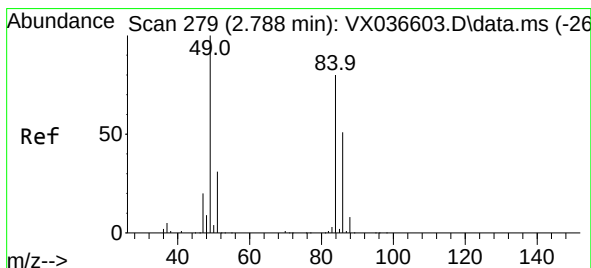
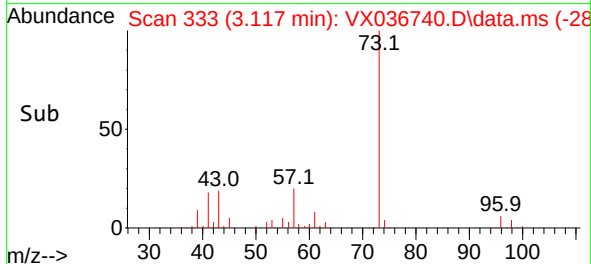
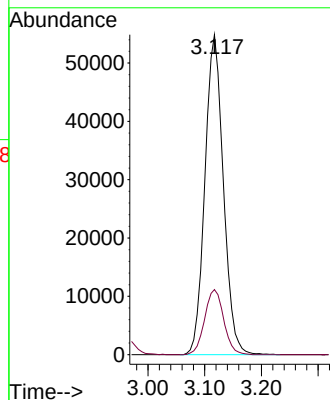
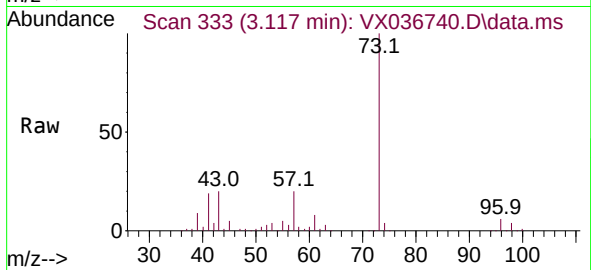
#19
Methyl tert-butyl Ether
Concen: 22.018 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 73 Resp: 12375
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

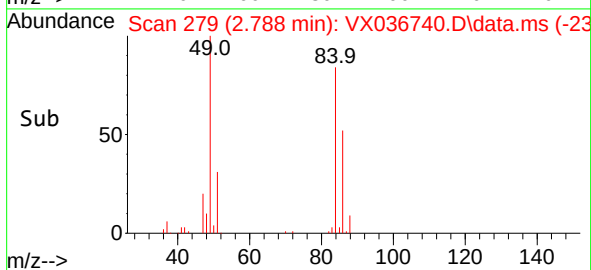
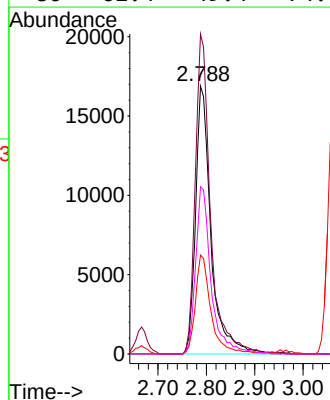
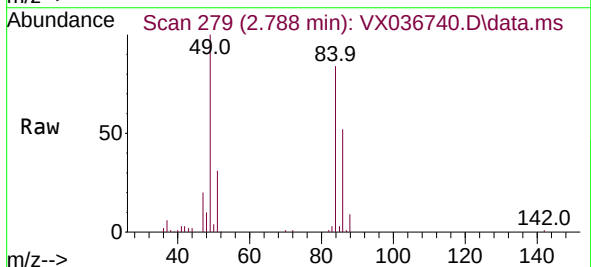
Manual Integrations
APPROVED

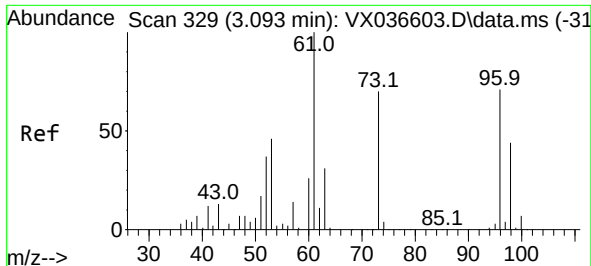
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#20
Methylene Chloride
Concen: 20.489 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

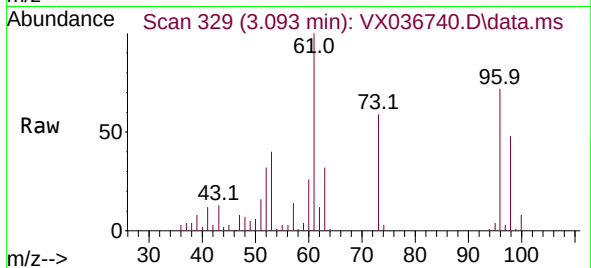
Tgt Ion: 84 Resp: 37372
Ion Ratio Lower Upper
84 100
49 119.5 103.6 155.4
51 36.9 33.8 50.6
86 62.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.510 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

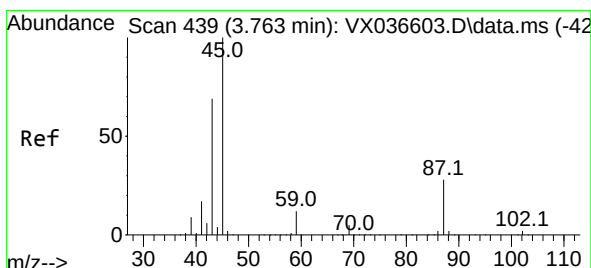
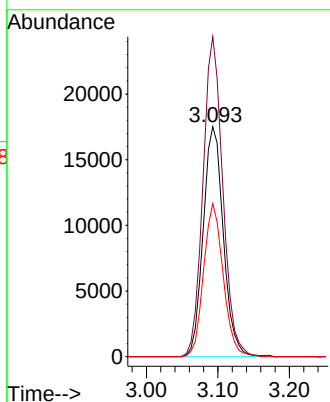
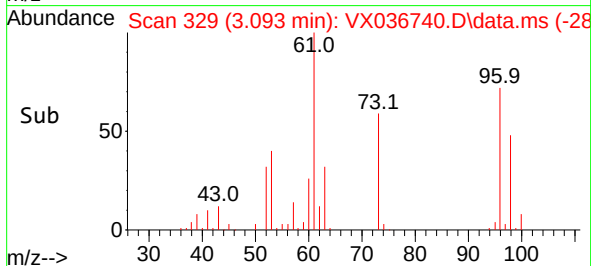
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



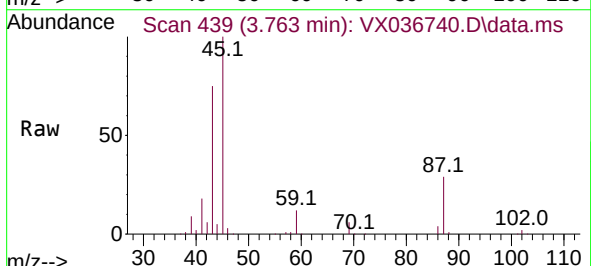
Tgt Ion: 96 Resp: 34280
Ion Ratio Lower Upper
96 100
61 139.2 119.2 178.8
98 66.6 48.7 73.1

Manual Integrations
APPROVED

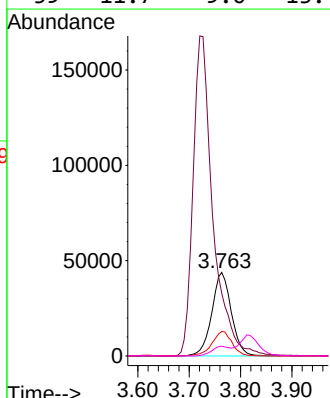
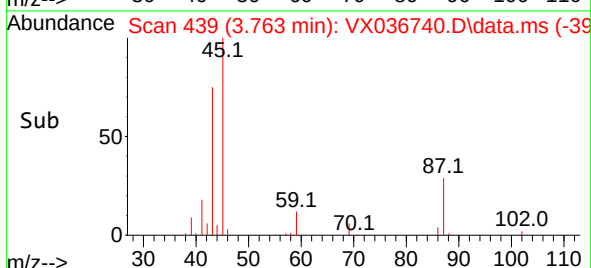
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

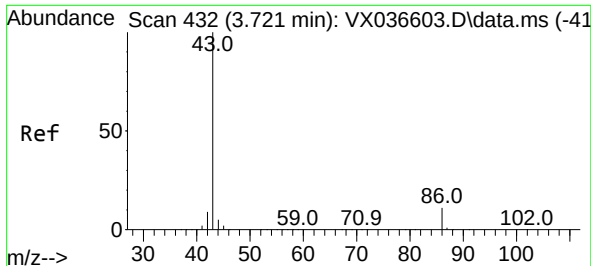


#22
Diisopropyl ether
Concen: 20.645 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44



Tgt Ion: 45 Resp: 115449
Ion Ratio Lower Upper
45 100
43 74.4 69.7 104.5
87 29.4 20.8 31.2
59 11.7 9.0 13.4





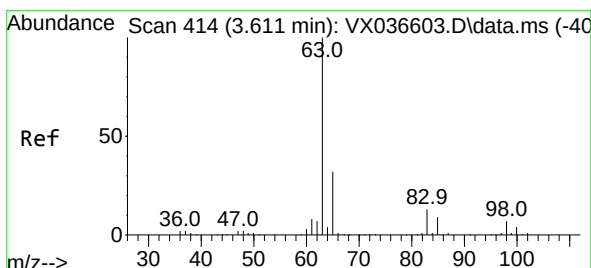
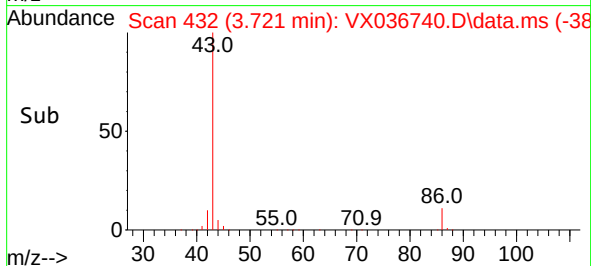
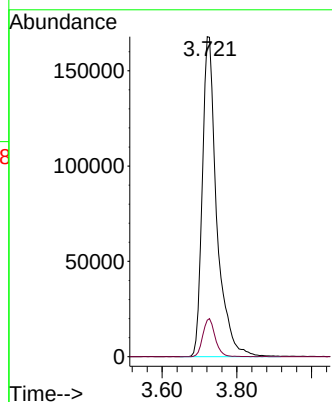
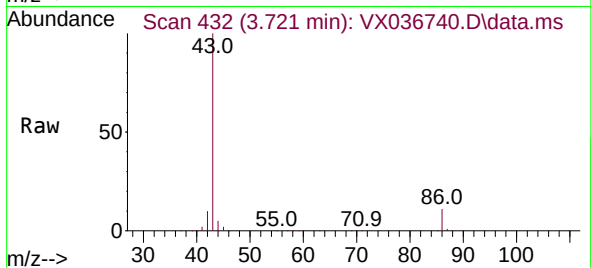
#23
 Vinyl Acetate
 Concen: 105.073 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036740.D
 Acq: 01 Aug 2023 11:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01

Tgt Ion: 43 Resp: 450725
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

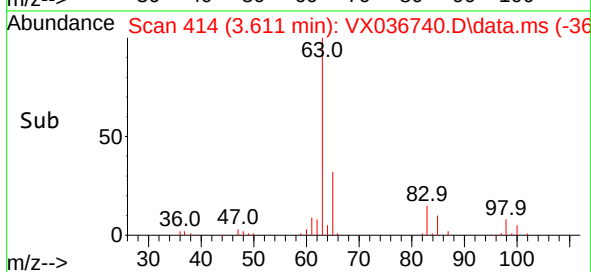
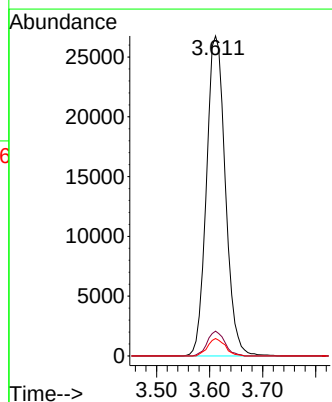
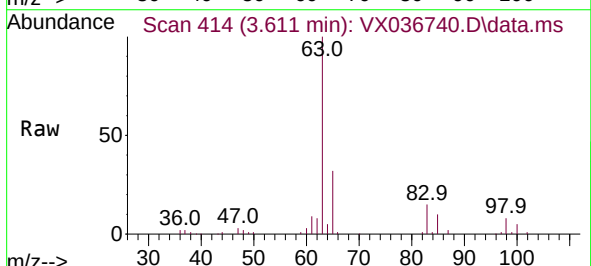
Manual Integrations
 APPROVED

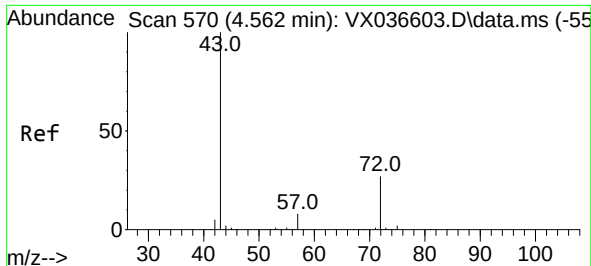
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023



#24
 1,1-Dichloroethane
 Concen: 21.097 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036740.D
 Acq: 01 Aug 2023 11:44

Tgt Ion: 63 Resp: 66146
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.4 2.1 6.5





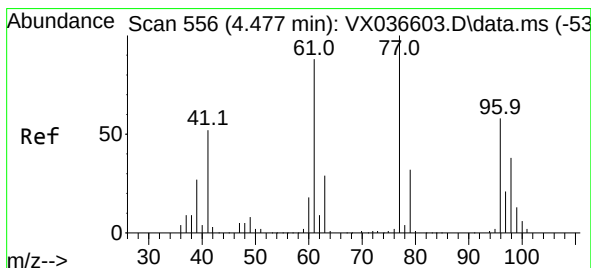
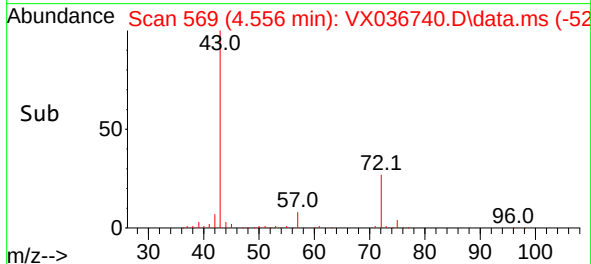
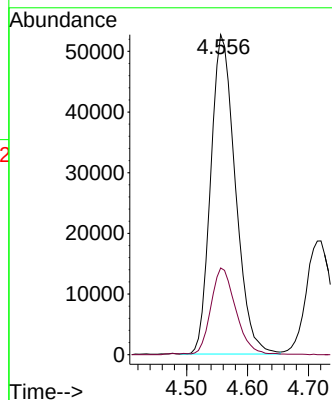
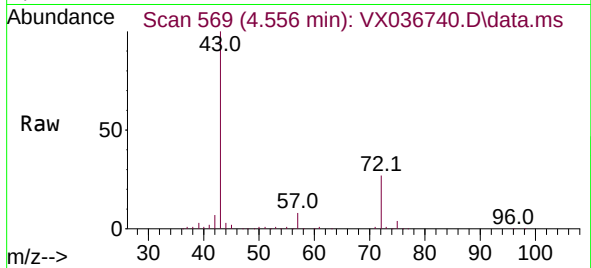
#25
2-Butanone
Concen: 111.205 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 43 Resp: 147974
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2

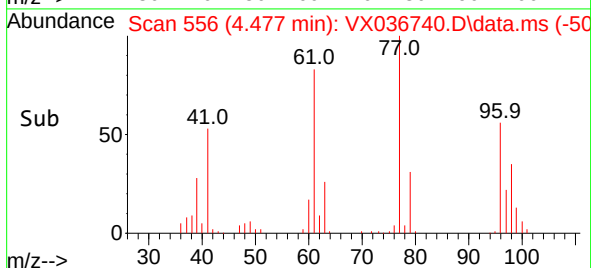
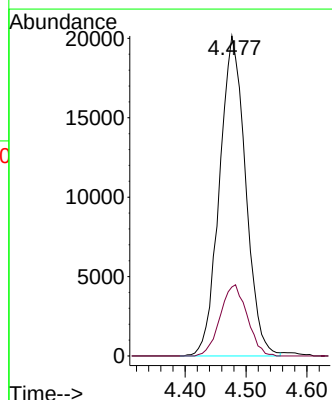
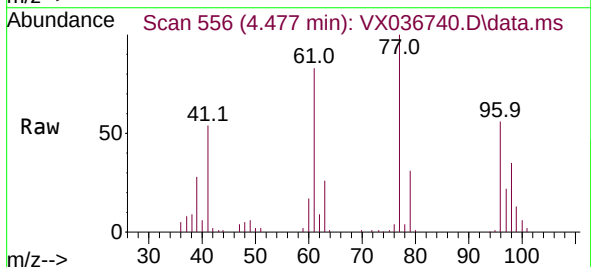
Manual Integrations
APPROVED

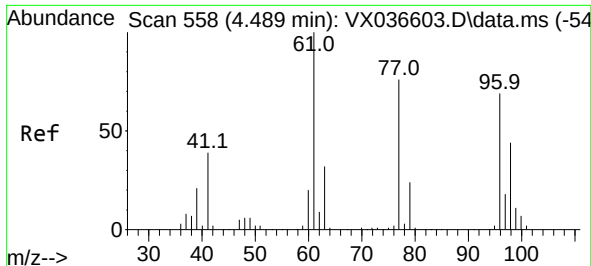
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#26
2,2-Dichloropropane
Concen: 20.315 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Tgt Ion: 77 Resp: 60017
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.134 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 96 Resp: 4196

Ion Ratio Lower Upper

96 100

61 144.7 0.0 312.2

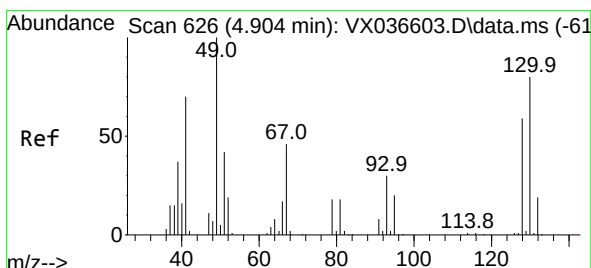
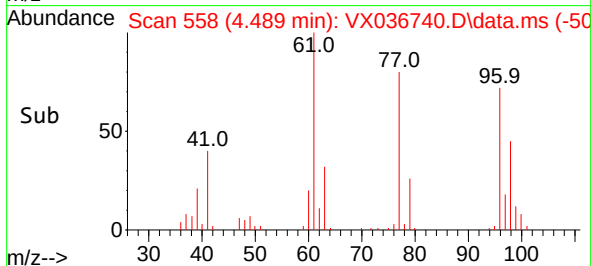
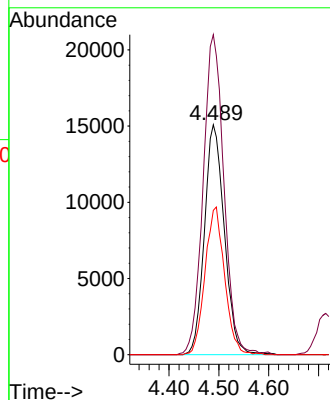
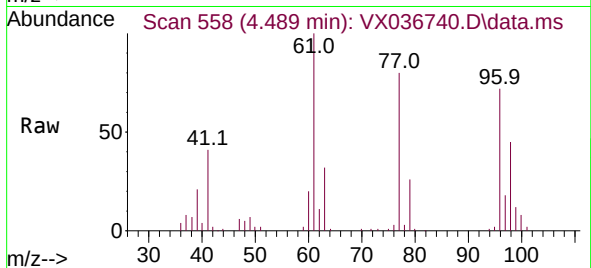
98 63.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#28

Bromochloromethane

Concen: 17.675 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

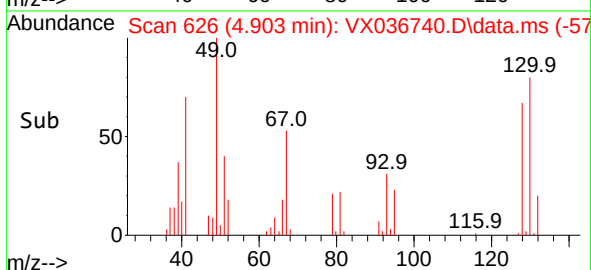
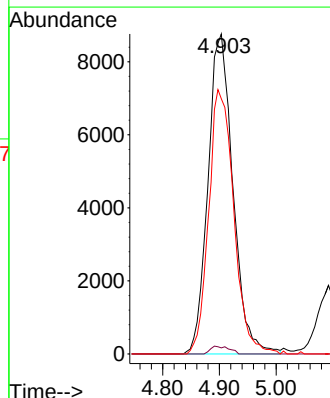
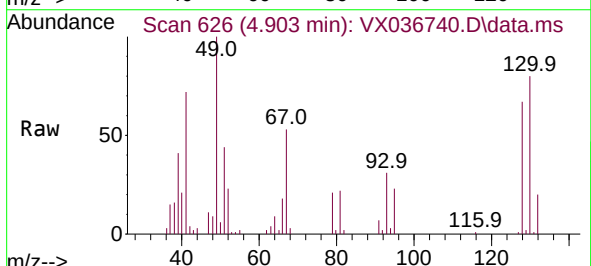
Tgt Ion: 49 Resp: 26801

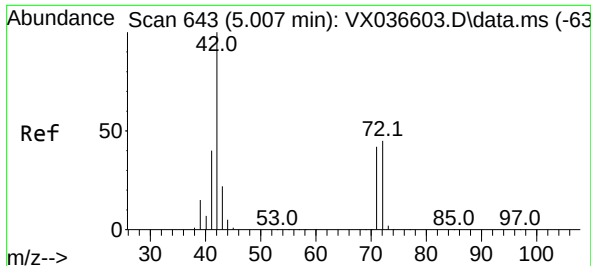
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 83.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 107.194 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

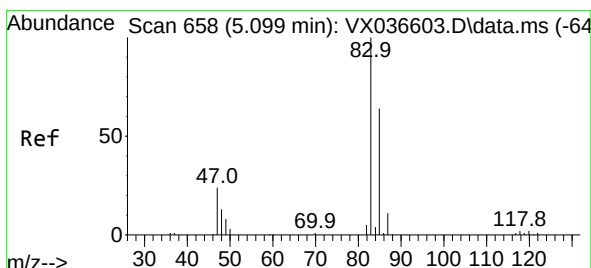
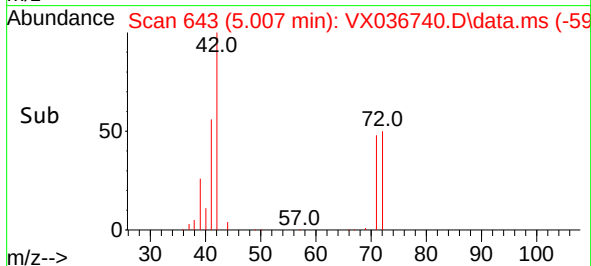
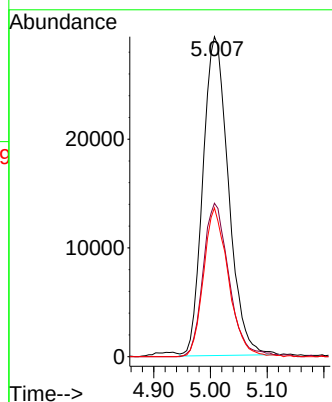
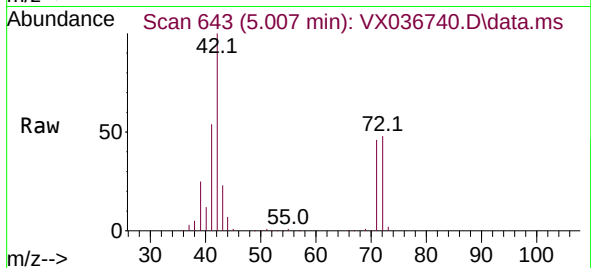
Tgt Ion:	42	Resp:	9196
Ion	Ratio	Lower	Upper
42	100		
72	48.8	34.2	51.4
71	45.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#30

Chloroform

Concen: 21.838 ug/l

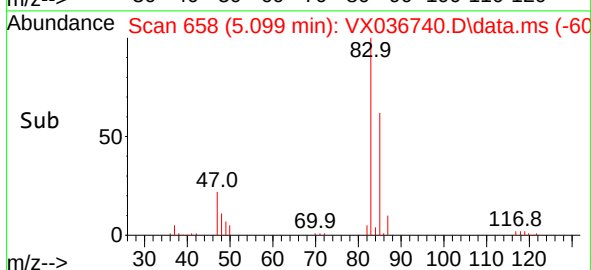
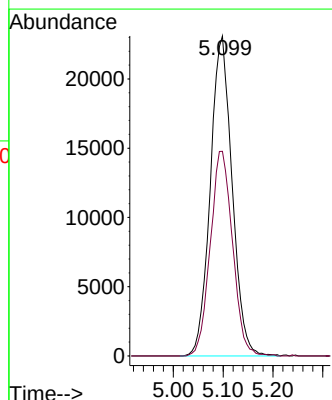
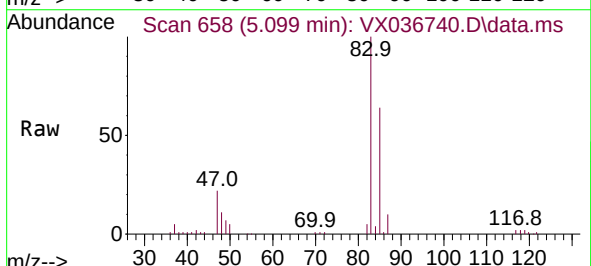
RT: 5.099 min Scan# 658

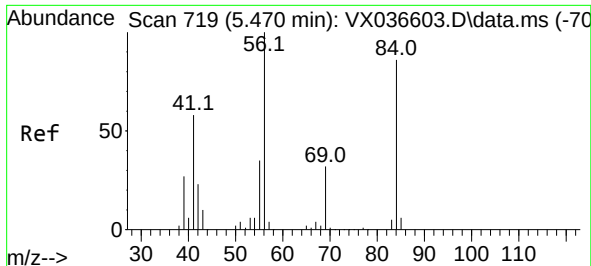
Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Tgt Ion:	83	Resp:	70051
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5





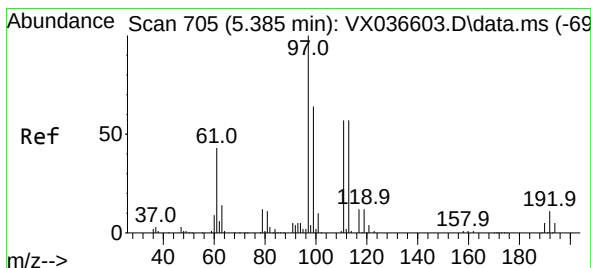
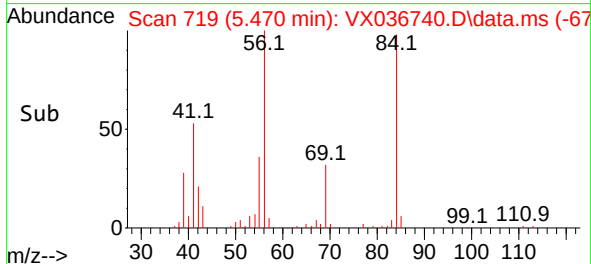
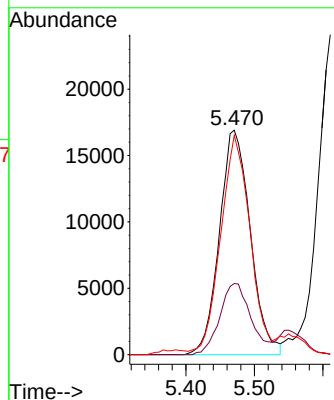
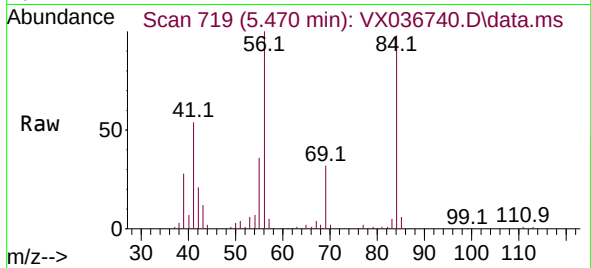
#31
Cyclohexane
Concen: 19.375 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 56 Resp: 5302
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 95.9 65.9 98.9

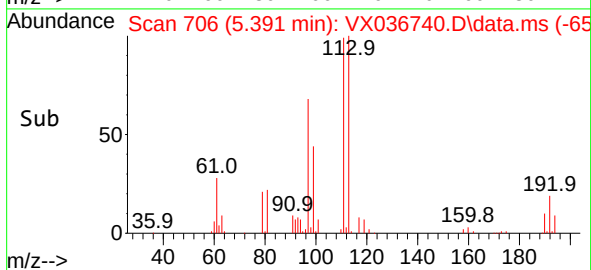
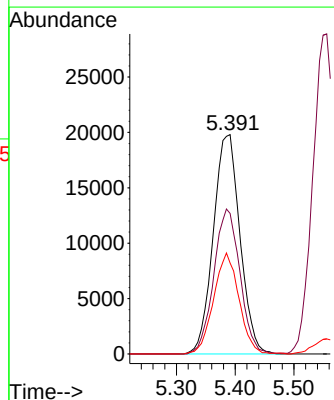
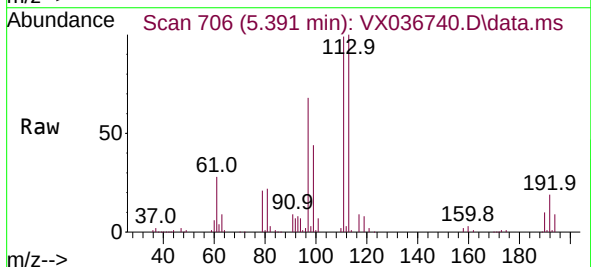
Manual Integrations
APPROVED

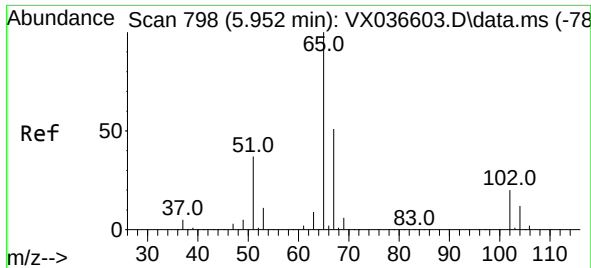
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#32
1,1,1-Trichloroethane
Concen: 21.281 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

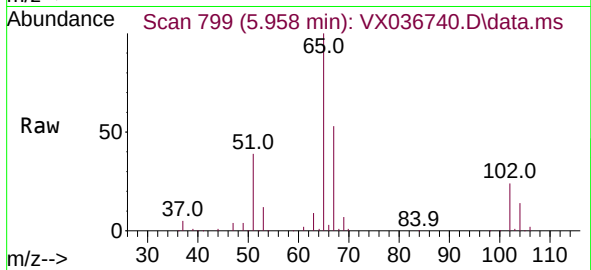
Tgt Ion: 97 Resp: 62550
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 43.6 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 51.908 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX036740.D
 Acq: 01 Aug 2023 11:44

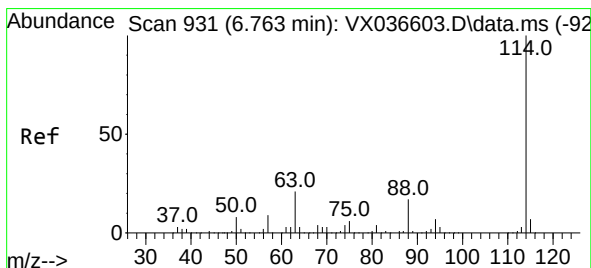
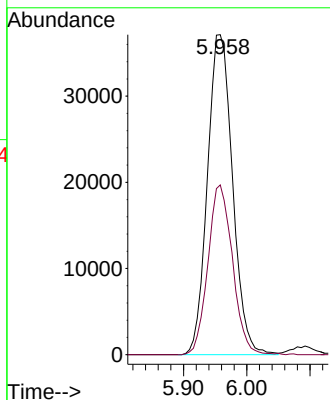
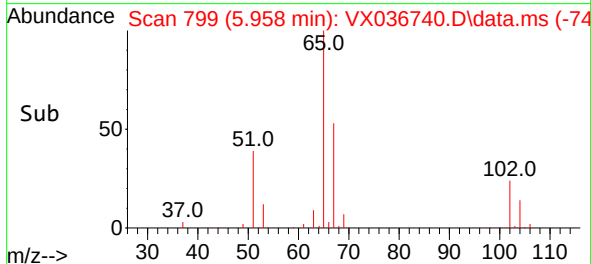
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01



Tgt Ion: 65 Resp: 10259
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.2

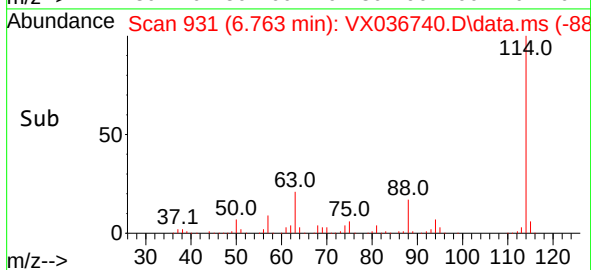
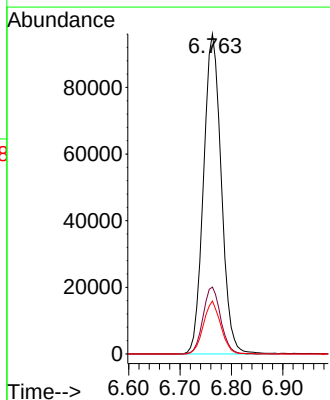
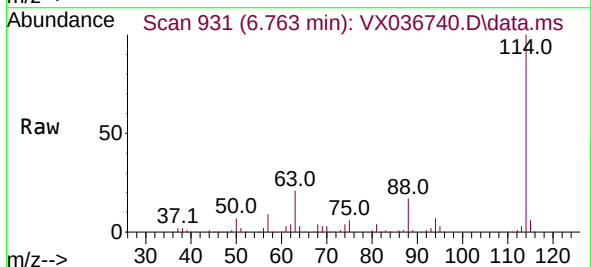
Manual Integrations
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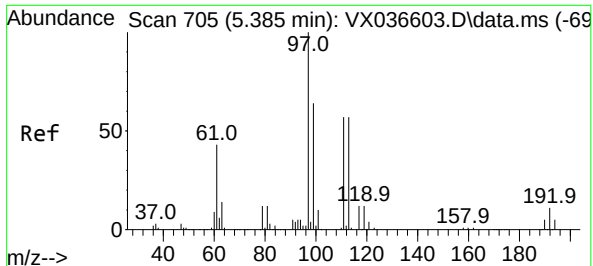
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036740.D
 Acq: 01 Aug 2023 11:44

Tgt Ion:114 Resp: 230156
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.0
 88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.973 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

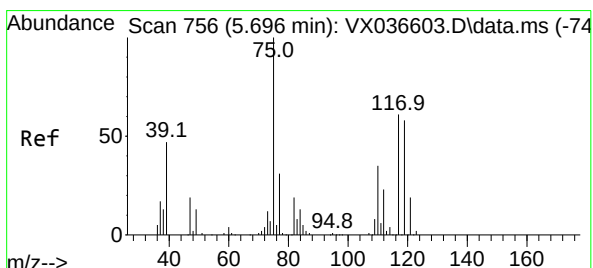
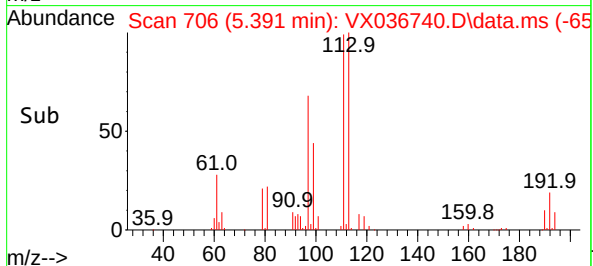
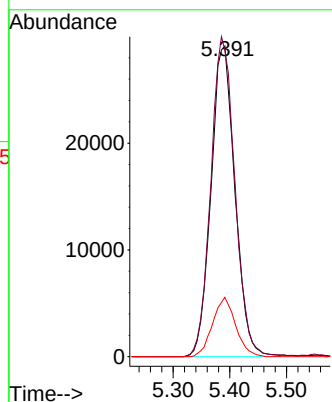
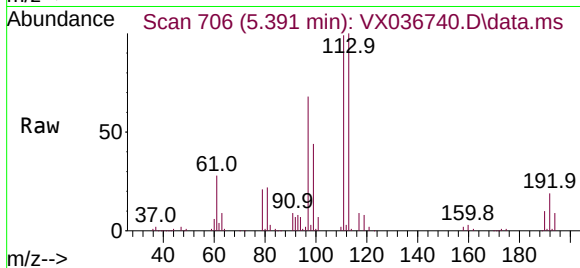
Tgt Ion:	113	Resp:	8538
Ion Ratio	Lower	Upper	
113	100		
111	103.8	82.9	124.3
192	18.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#36

1,1-Dichloropropene

Concen: 20.621 ug/l

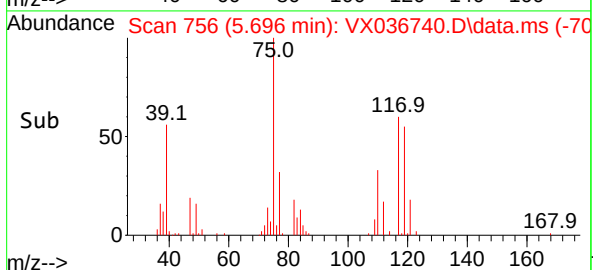
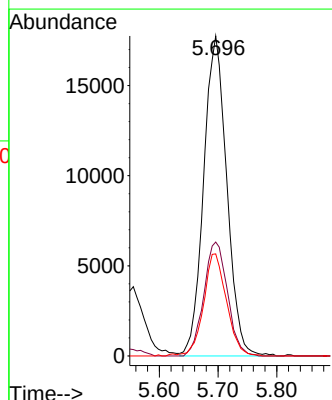
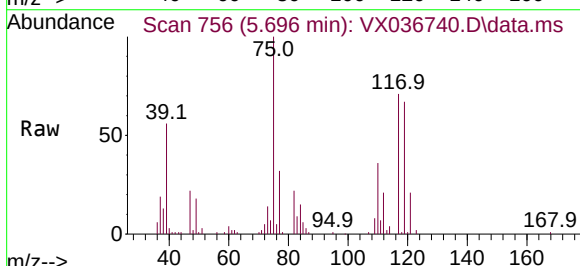
RT: 5.696 min Scan# 756

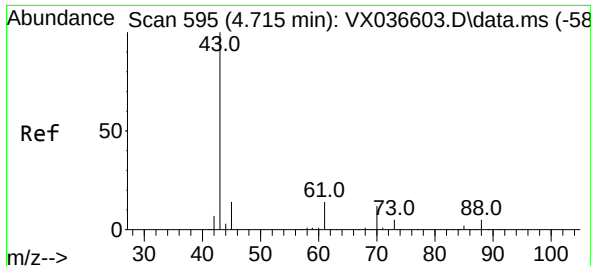
Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Tgt Ion:	75	Resp:	48622
Ion Ratio	Lower	Upper	
75	100		
110	36.4	17.0	50.9
77	31.5	24.7	37.1





#37

Ethyl Acetate

Concen: 21.078 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

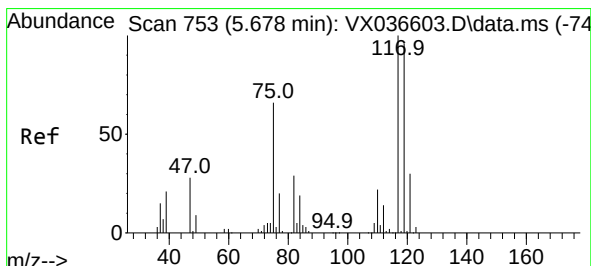
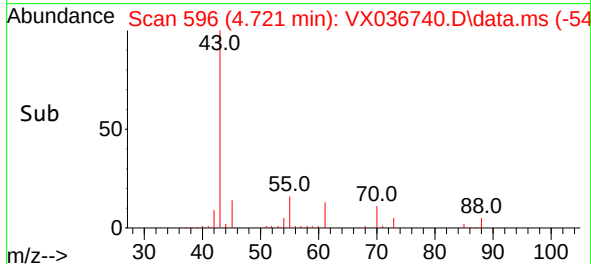
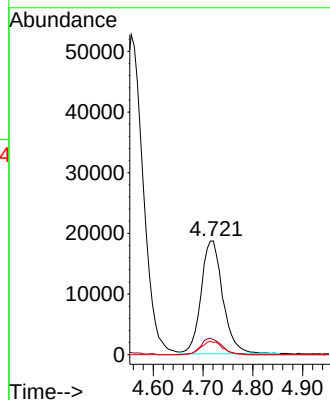
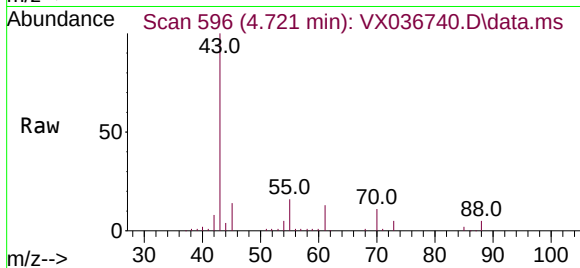
Tgt Ion: 43	Resp: 5625
Ion Ratio	Lower Upper
43 100	
61 14.2	10.6 16.0
70 11.6	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#38

Carbon Tetrachloride

Concen: 21.640 ug/l

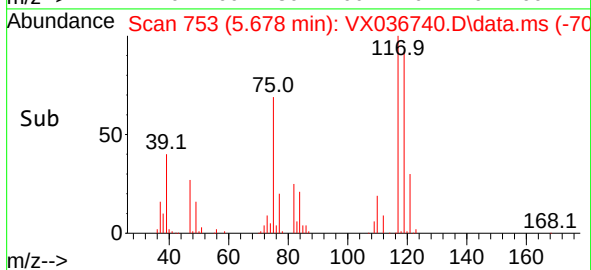
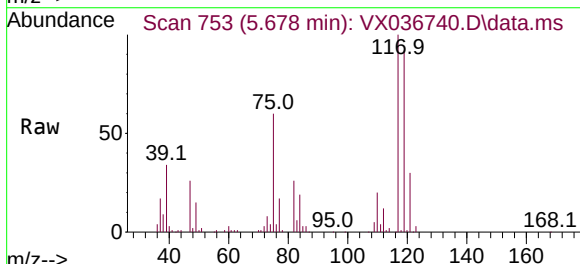
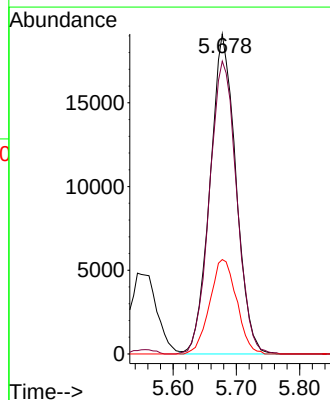
RT: 5.678 min Scan# 753

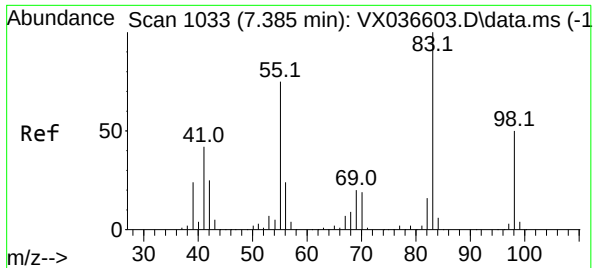
Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Tgt Ion:117	Resp: 54247
Ion Ratio	Lower Upper
117 100	
119 91.5	78.2 117.2
121 29.5	24.4 36.6





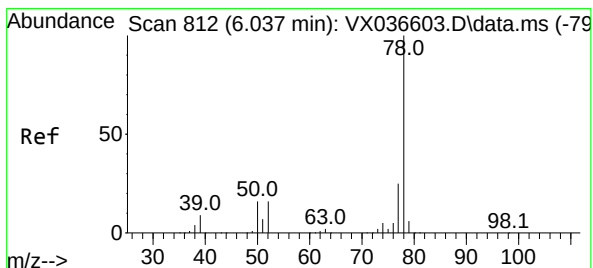
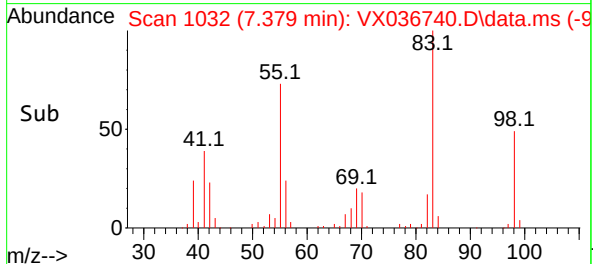
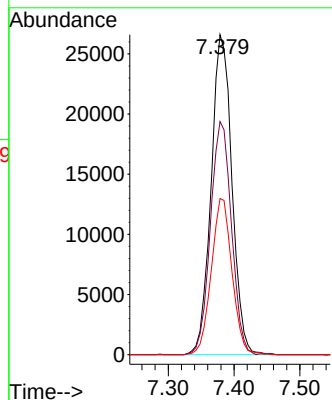
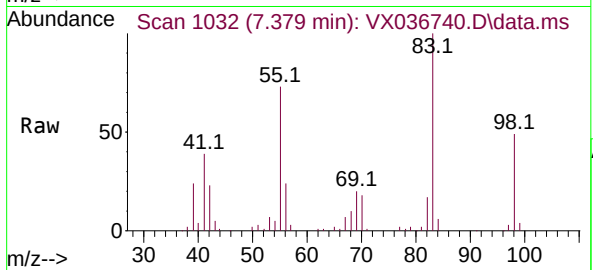
#39
Methylcyclohexane
Concen: 19.988 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 83 Resp: 5860
Ion Ratio Lower Upper
83 100
55 72.9 64.6 97.0
98 48.8 36.7 55.1

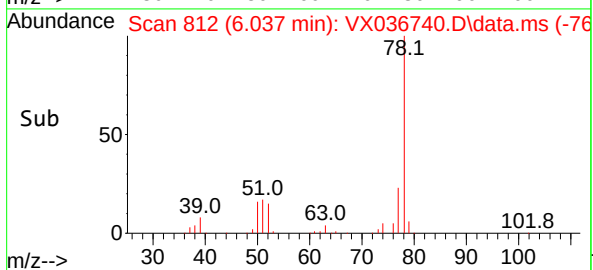
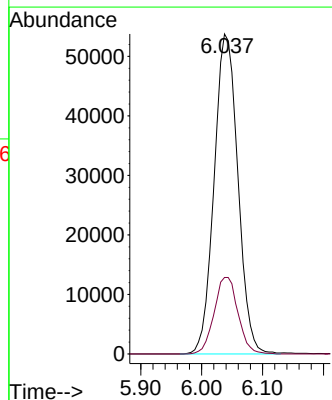
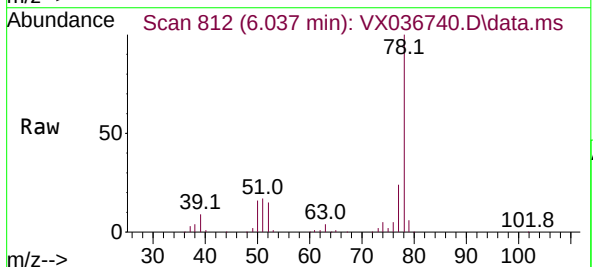
Manual Integrations
APPROVED

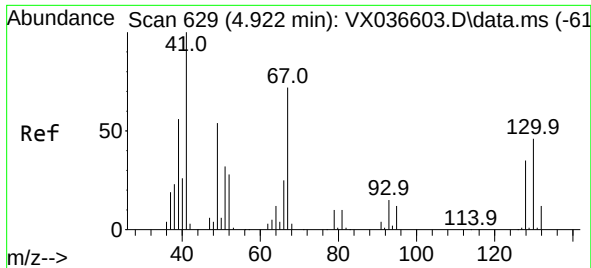
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#40
Benzene
Concen: 21.215 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

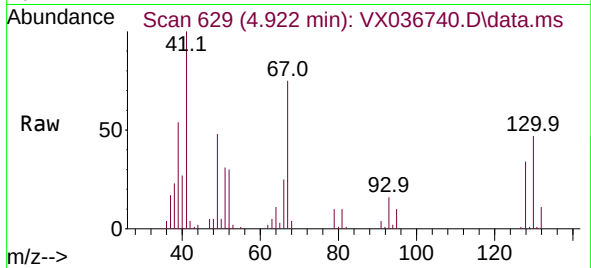
Tgt Ion: 78 Resp: 145542
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 21.542 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

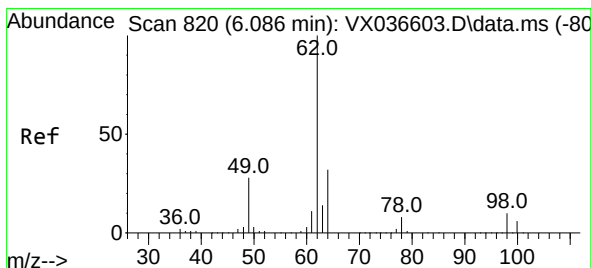
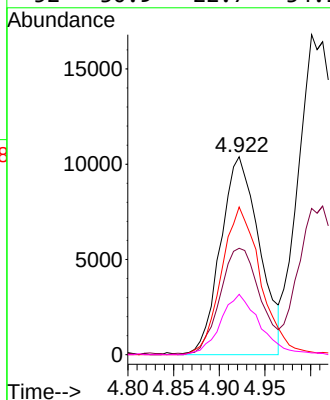
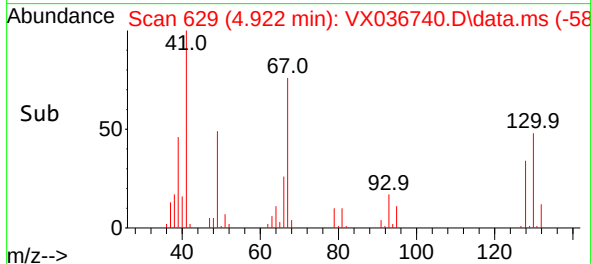
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion:	41	Resp:	30749
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.2	67.8
67	75.4	52.6	78.8
52	30.9	22.7	34.1

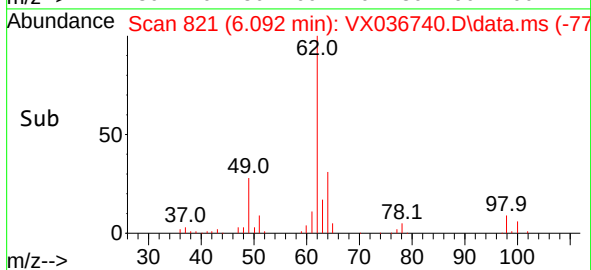
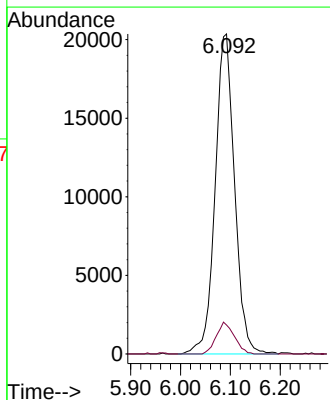
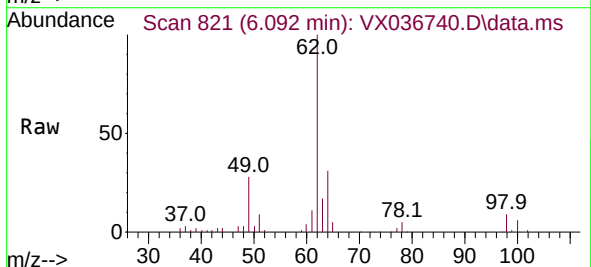
Manual Integrations
APPROVED

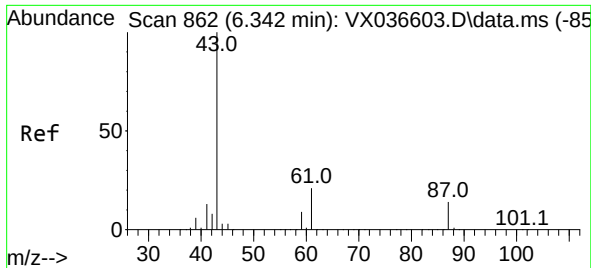
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#42
1,2-Dichloroethane
Concen: 21.939 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Tgt Ion:	62	Resp:	55028
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.501 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

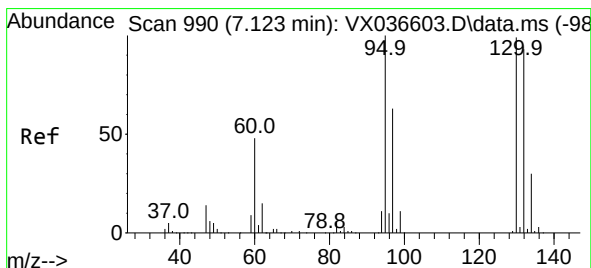
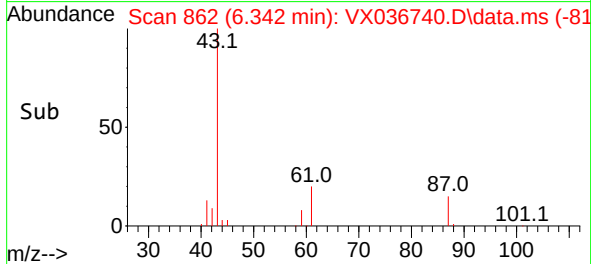
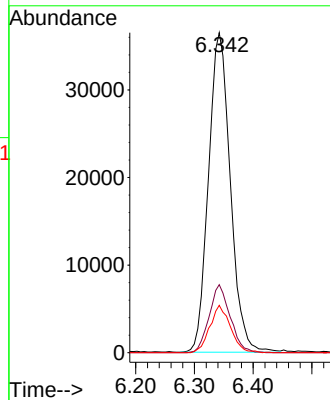
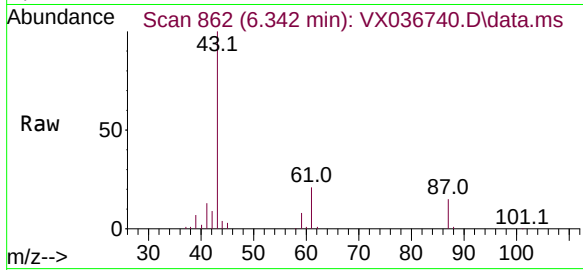
Tgt Ion: 43	Resp: 9418
Ion Ratio	Lower Upper
43 100	
61 20.4	15.2 22.8
87 14.0	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#44

Trichloroethene

Concen: 21.356 ug/l

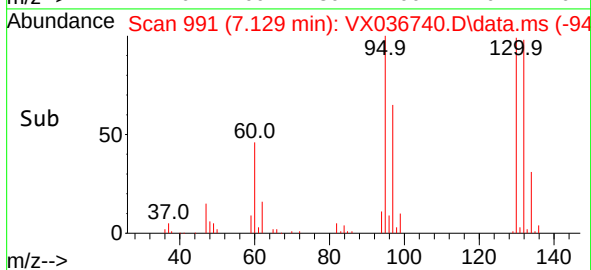
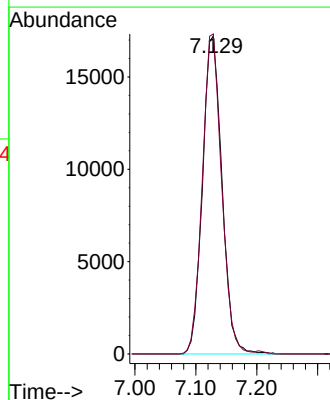
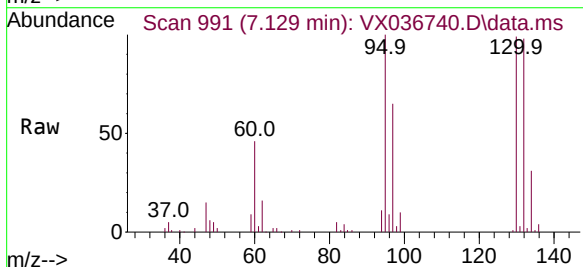
RT: 7.129 min Scan# 991

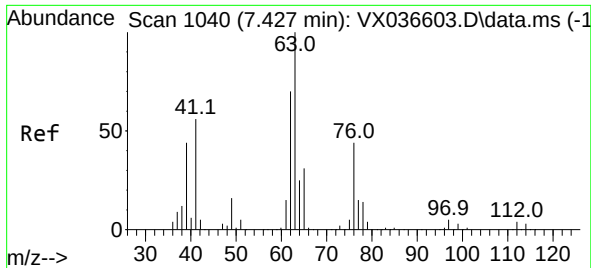
Delta R.T. 0.006 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

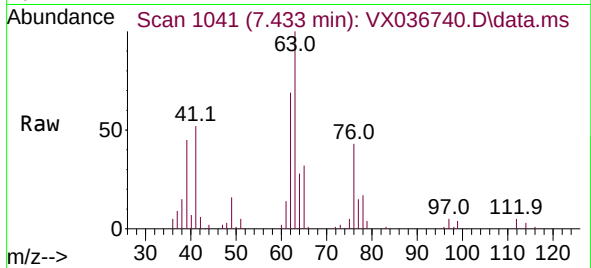
Tgt Ion:130	Resp: 38296
Ion Ratio	Lower Upper
130 100	
95 100.7	0.0 204.4





#45
1,2-Dichloropropane
Concen: 21.122 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

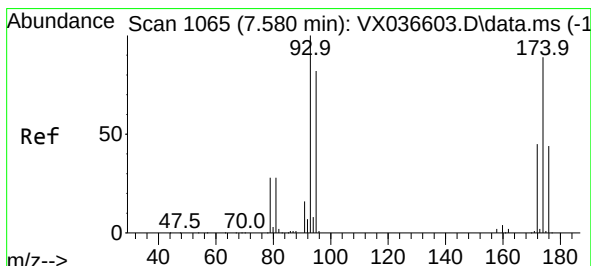
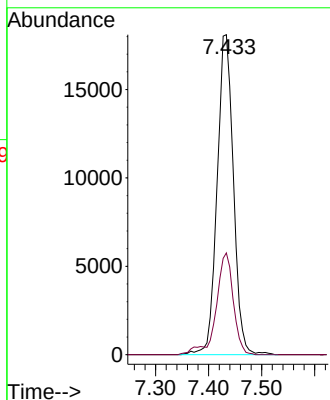
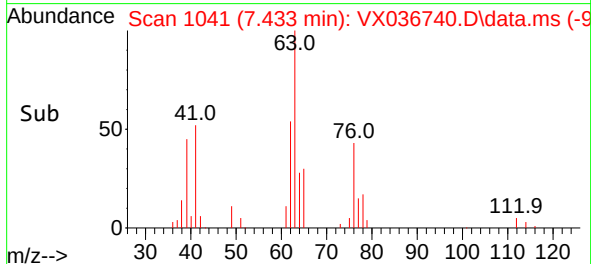
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 63 Resp: 3868
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5

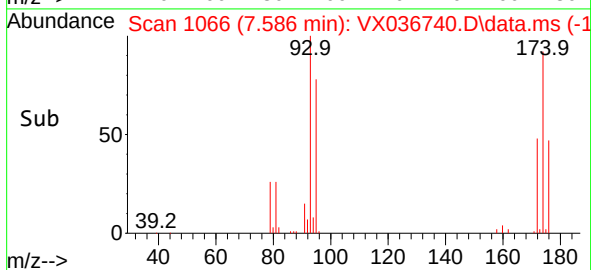
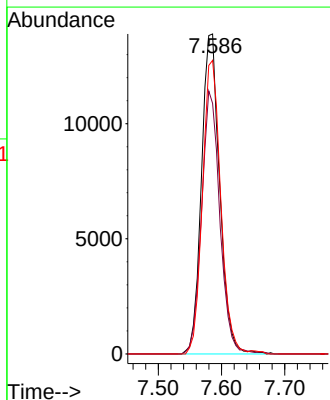
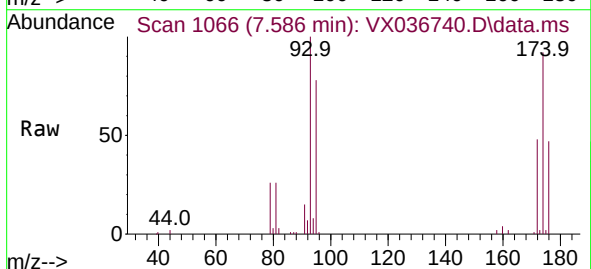
Manual Integrations
APPROVED

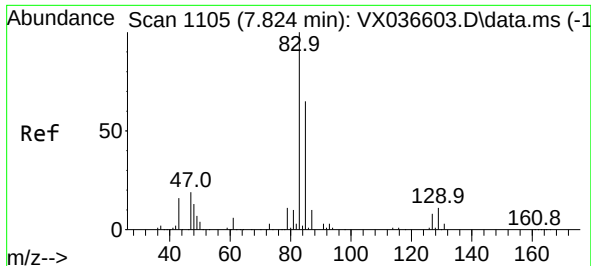
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#46
Dibromomethane
Concen: 21.752 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

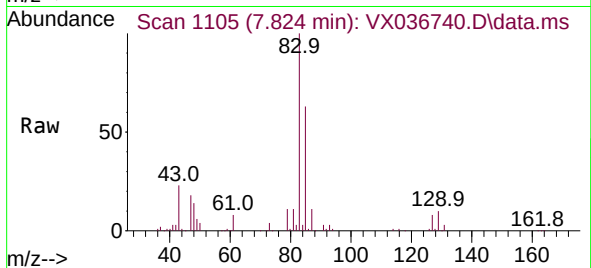
Tgt Ion: 93 Resp: 27883
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 91.6 69.4 104.0





#47
Bromodichloromethane
Concen: 21.306 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

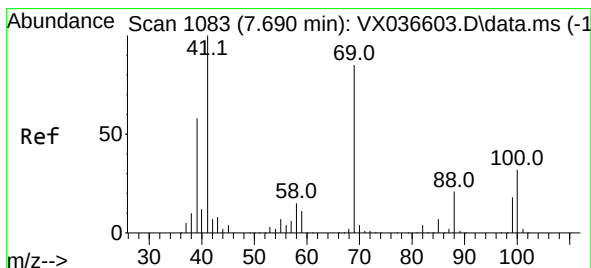
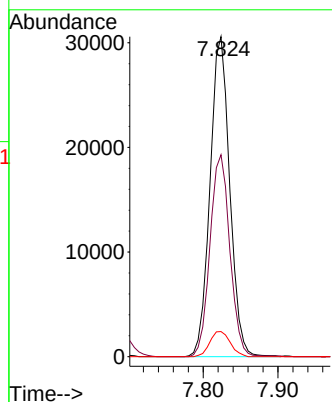
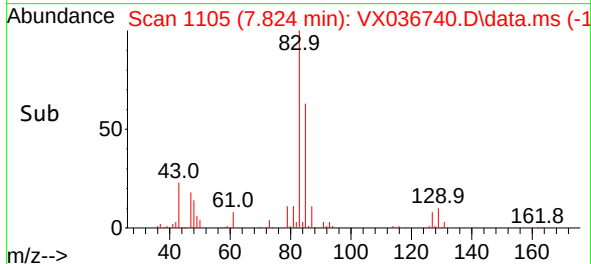
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



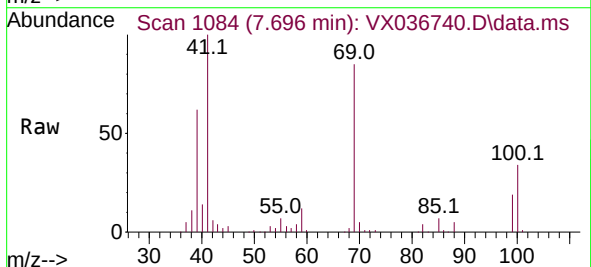
Tgt Ion: 83 Resp: 56062
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 7.9 7.1 10.7

Manual Integrations
APPROVED

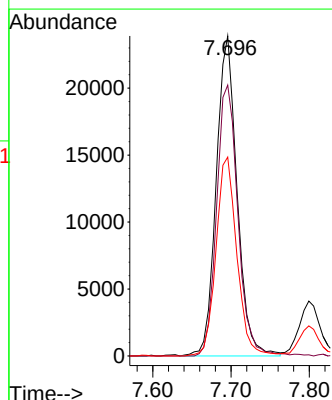
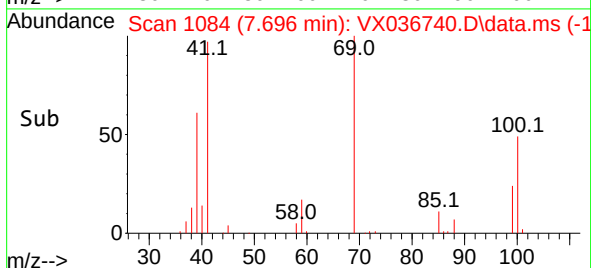
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

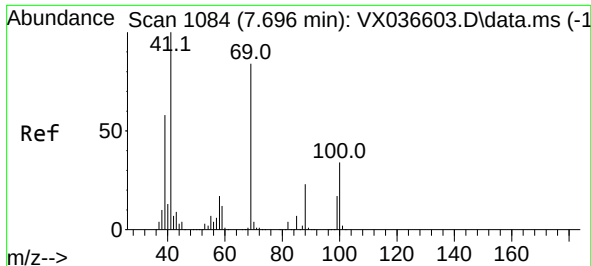


#48
Methyl methacrylate
Concen: 20.690 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44



Tgt Ion: 41 Resp: 44204
Ion Ratio Lower Upper
41 100
69 86.8 59.2 88.8
39 62.0 47.7 71.5





#49

1,4-Dioxane

Concen: 480.028 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 88 Resp: 20718

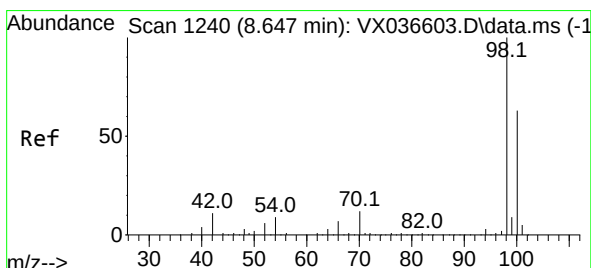
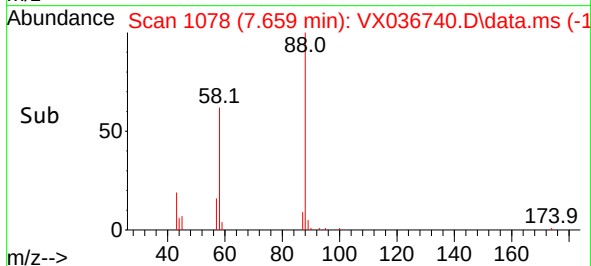
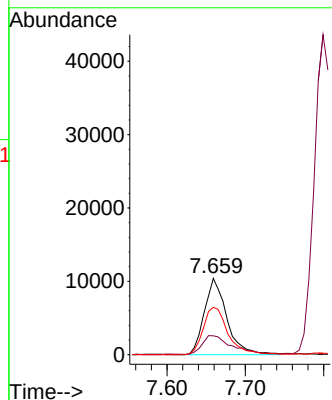
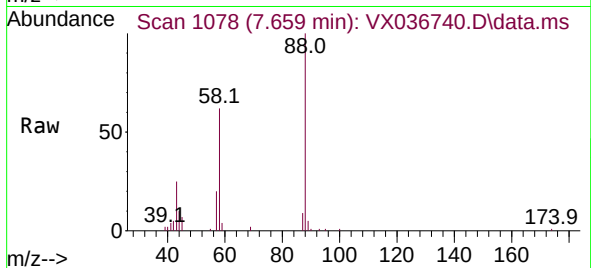
Ion	Ratio	Lower	Upper
88	100		
43	31.6	0.0	0.0
58	68.5	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#50

Toluene-d8

Concen: 52.208 ug/l

RT: 8.647 min Scan# 1240

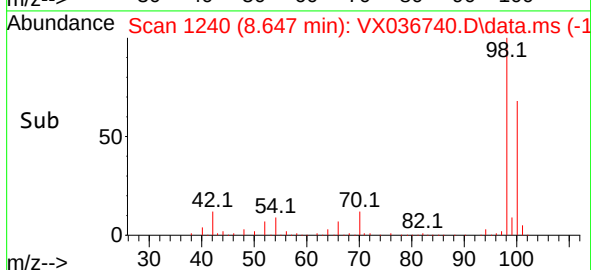
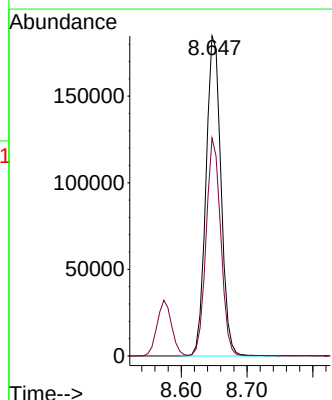
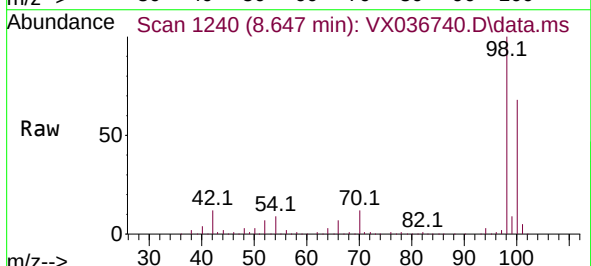
Delta R.T. -0.000 min

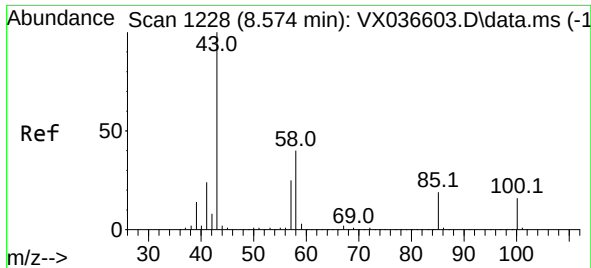
Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Tgt Ion: 98 Resp: 292885

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.1	79.7





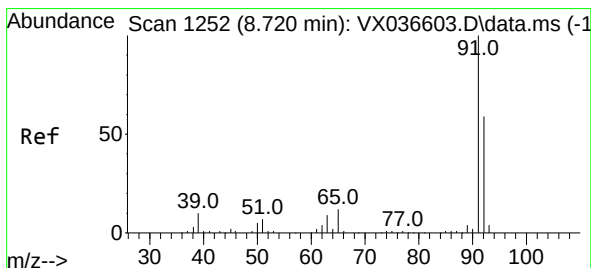
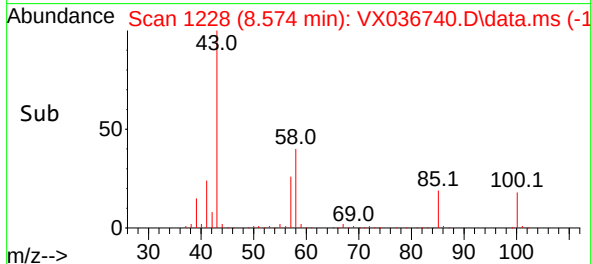
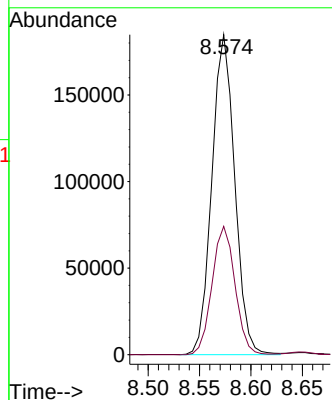
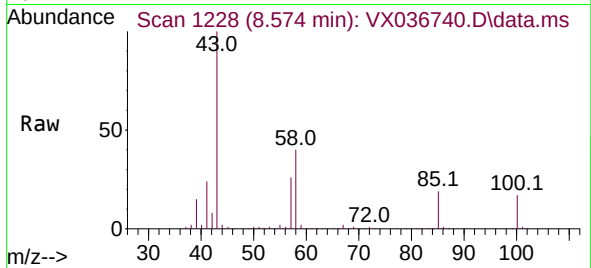
#51
4-Methyl-2-Pentanone
Concen: 112.603 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 43 Resp: 28626
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6

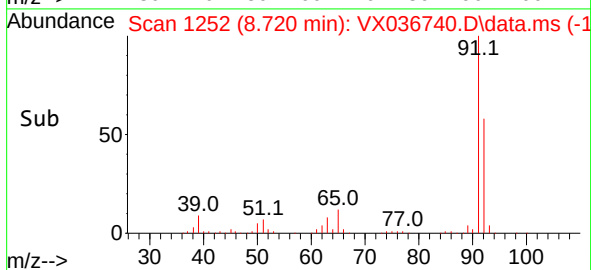
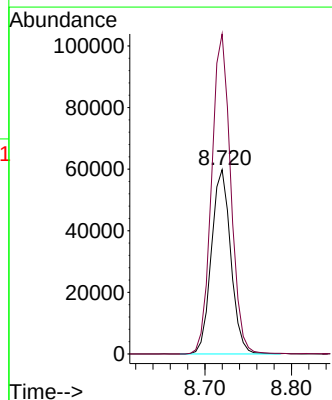
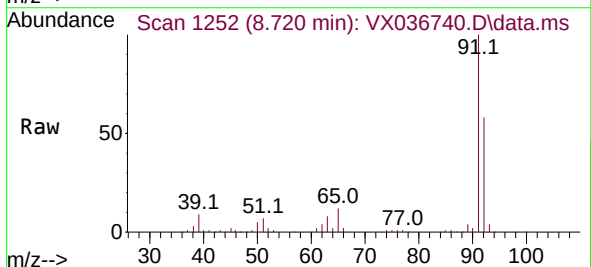
Manual Integrations
APPROVED

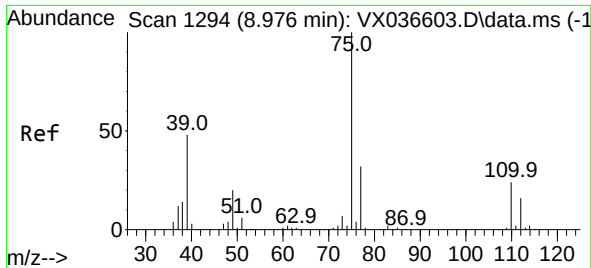
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#52
Toluene
Concen: 21.617 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

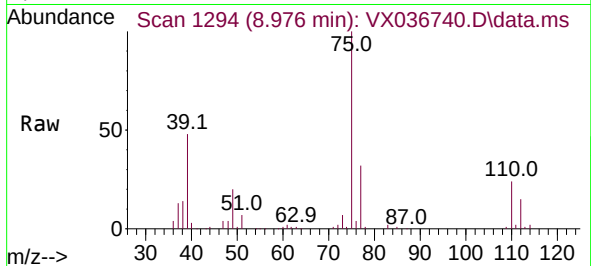
Tgt Ion: 92 Resp: 92922
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 20.376 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX036740.D
 Acq: 01 Aug 2023 11:44

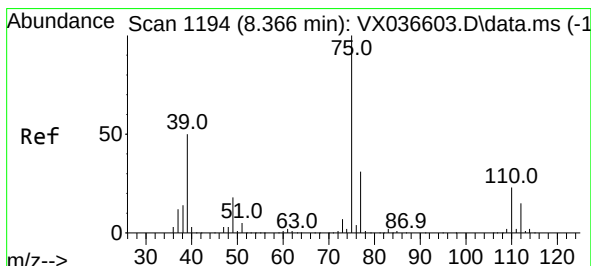
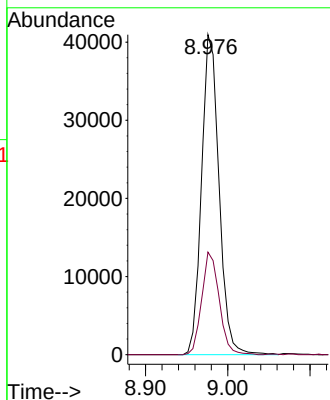
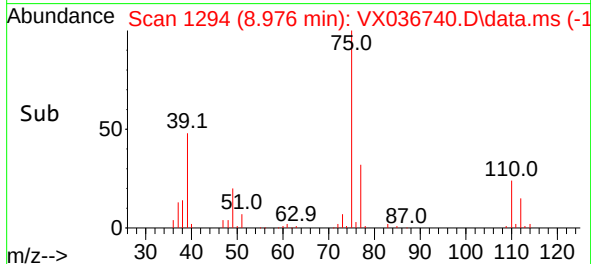
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01



Tgt Ion: 75 Resp: 60599
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5

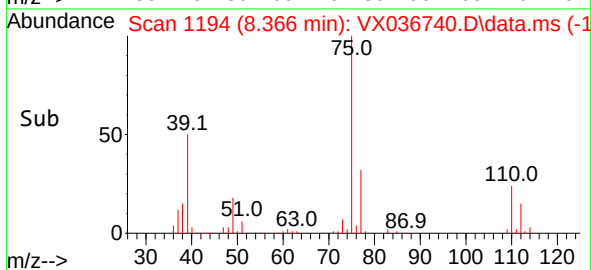
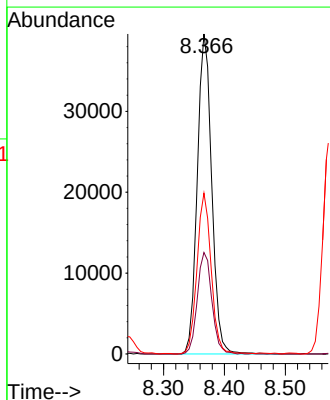
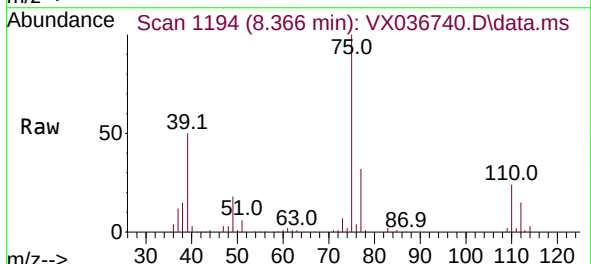
Manual Integrations
 APPROVED

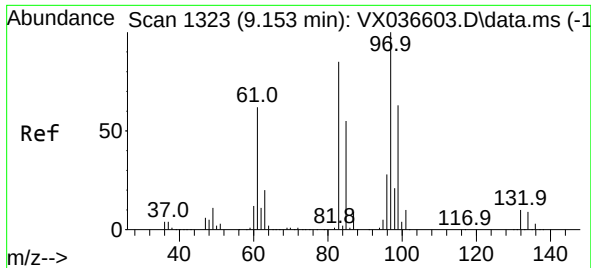
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.737 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036740.D
 Acq: 01 Aug 2023 11:44

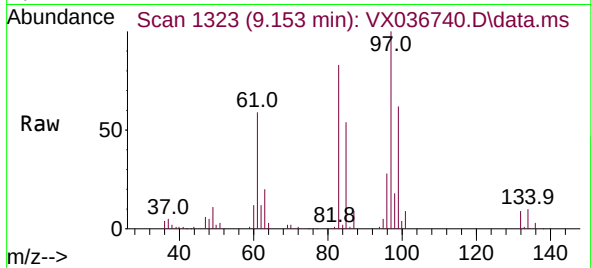
Tgt Ion: 75 Resp: 65077
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 50.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 22.138 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

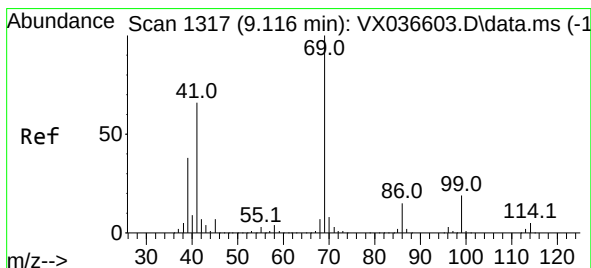
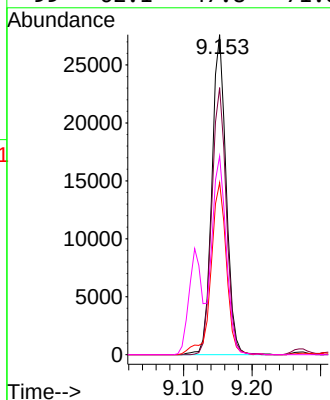
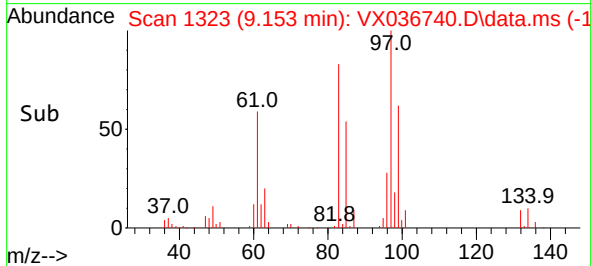
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



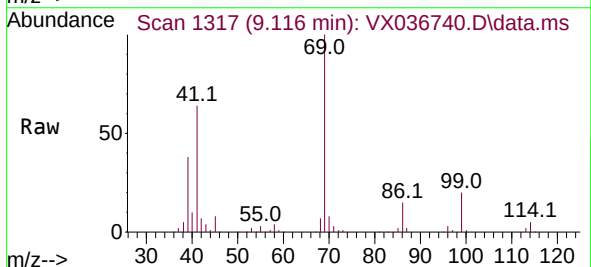
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.8
85	53.7	41.6	62.4
99	62.1	47.8	71.8

Manual Integrations
APPROVED

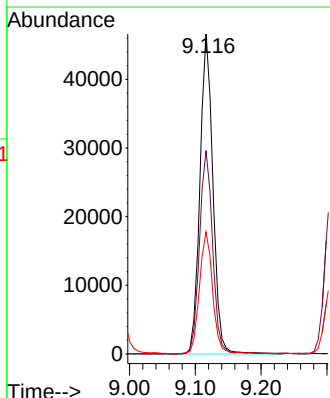
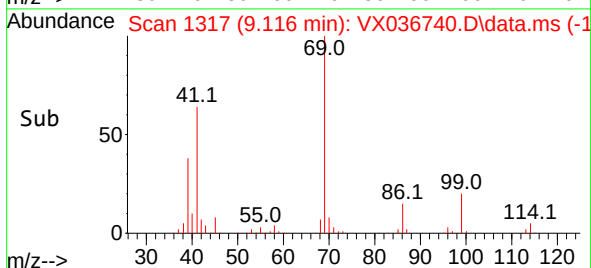
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

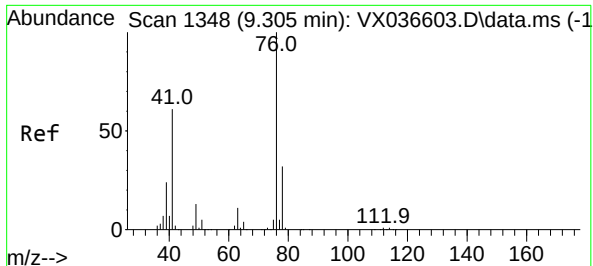


#56
Ethyl methacrylate
Concen: 21.672 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.0	56.8	85.2
39	39.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 22.372 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion: 76 Resp: 67329

Ion Ratio Lower Upper

76 100

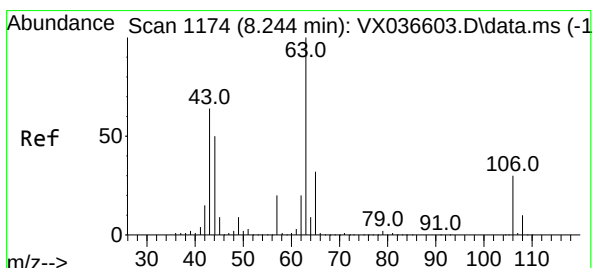
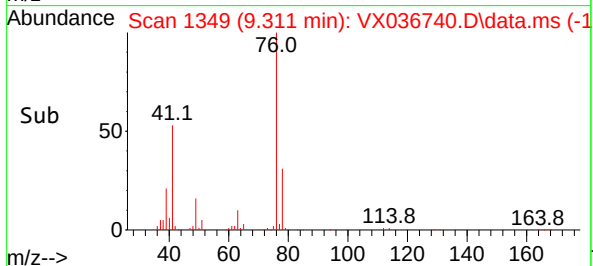
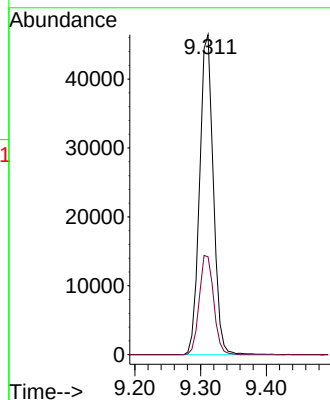
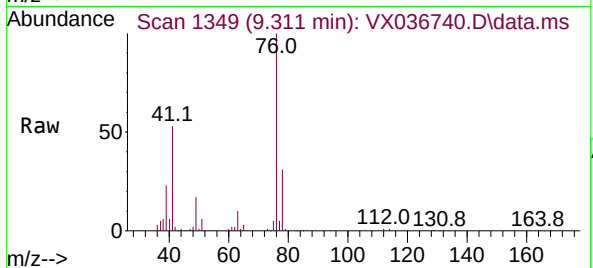
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 106.805 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036740.D

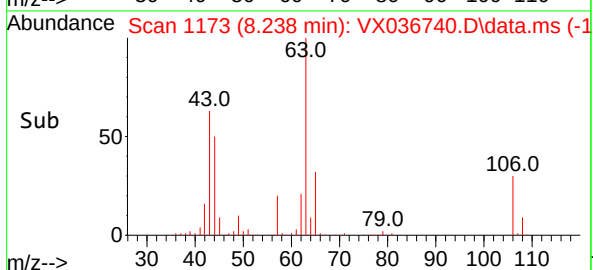
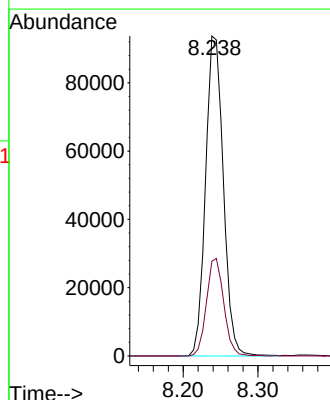
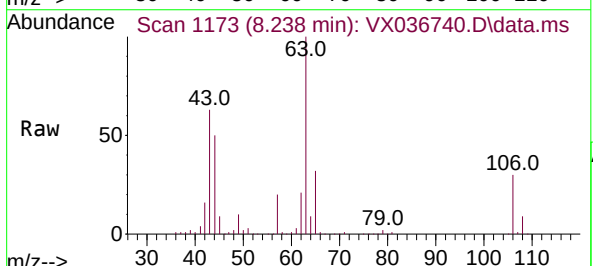
Acq: 01 Aug 2023 11:44

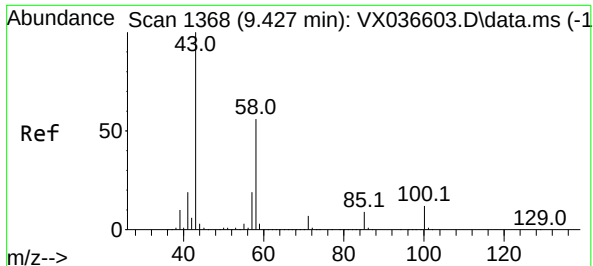
Tgt Ion: 63 Resp: 154843

Ion Ratio Lower Upper

63 100

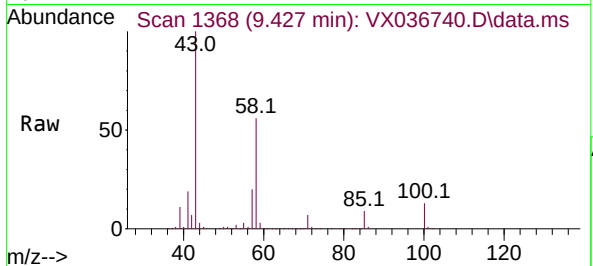
106 29.6 22.5 33.7





#59
2-Hexanone
Concen: 114.442 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

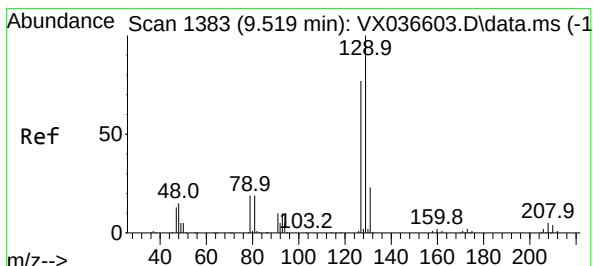
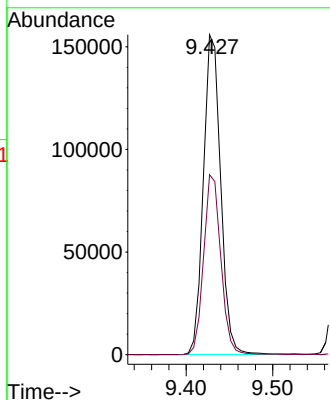
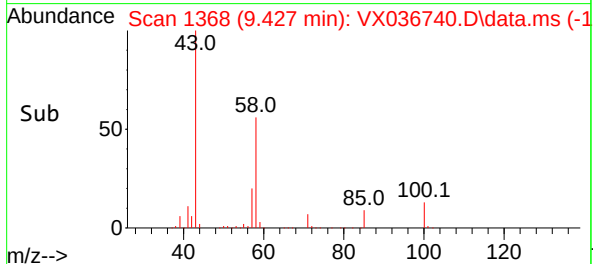
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 43 Resp: 21592
Ion Ratio Lower Upper
43 100
58 56.3 26.2 78.5

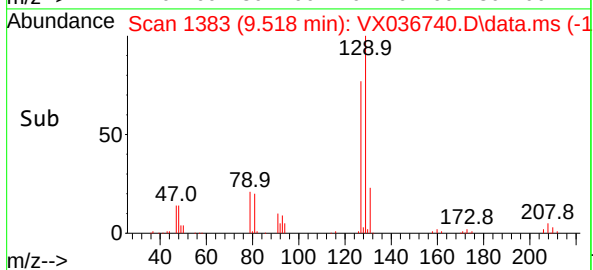
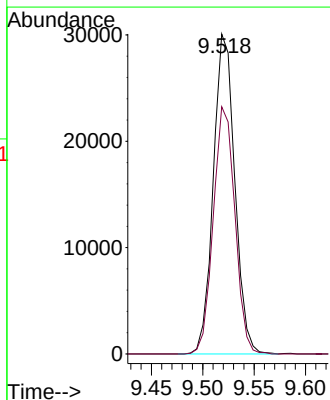
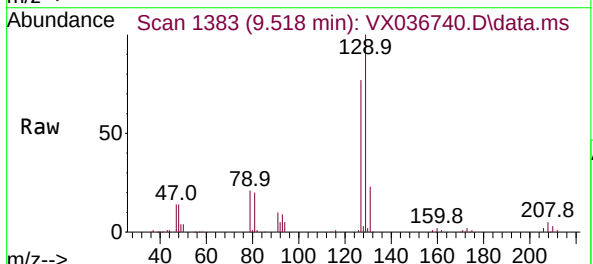
Manual Integrations
APPROVED

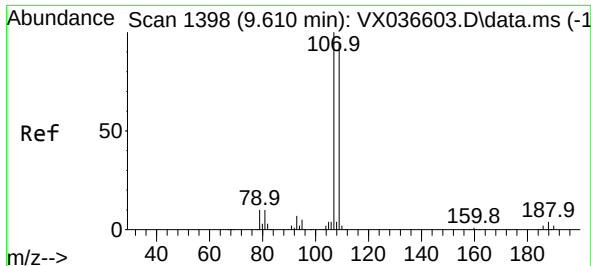
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#60
Dibromochloromethane
Concen: 21.950 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

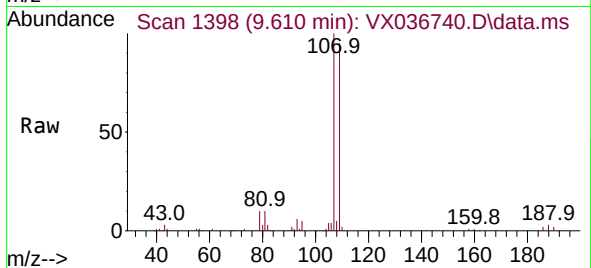
Tgt Ion:129 Resp: 43592
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.367 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

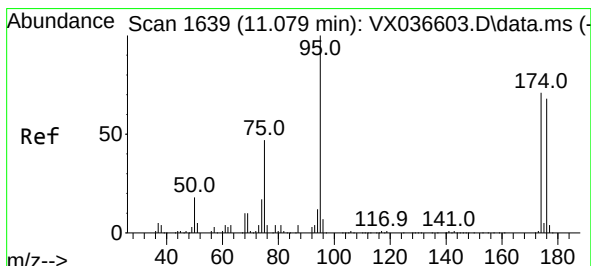
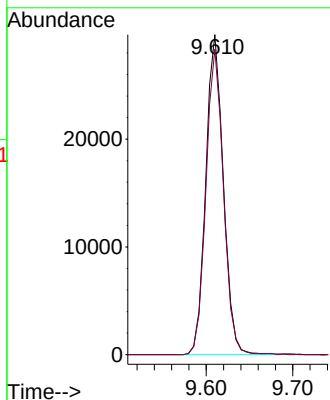
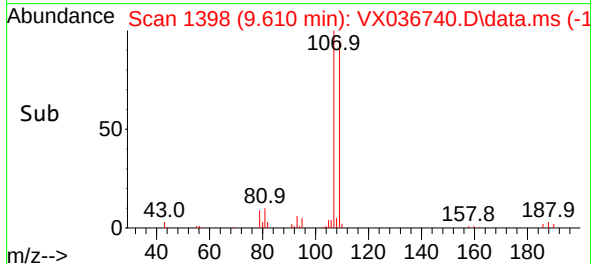
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



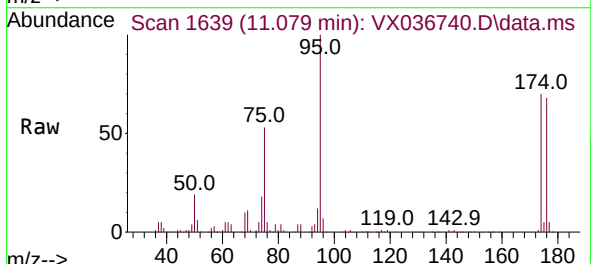
Tgt Ion:107 Resp: 41880
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

Manual Integrations
APPROVED

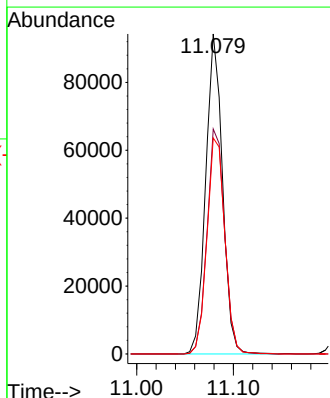
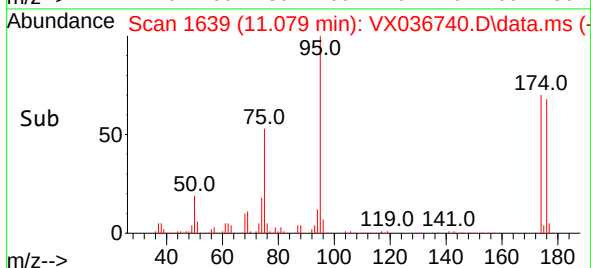
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

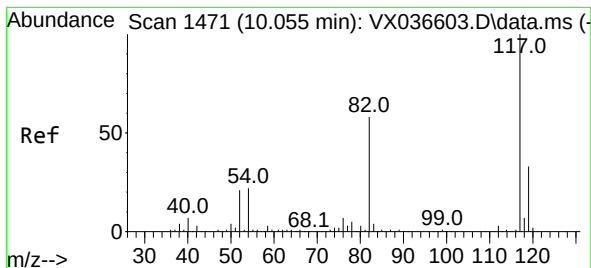


#62
4-Bromofluorobenzene
Concen: 53.776 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44



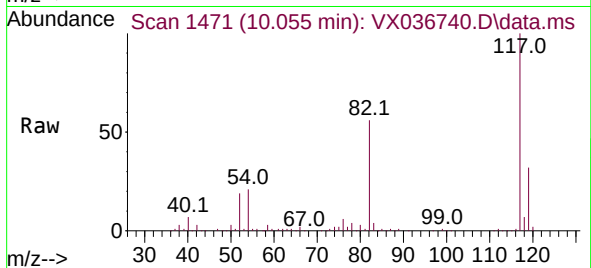
Tgt Ion: 95 Resp: 113820
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

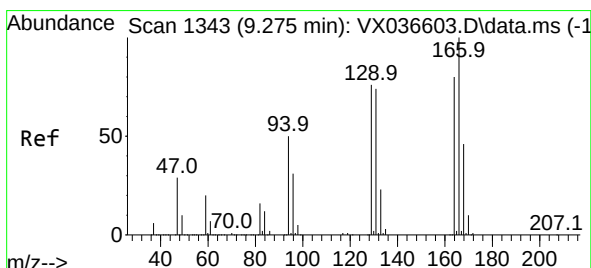
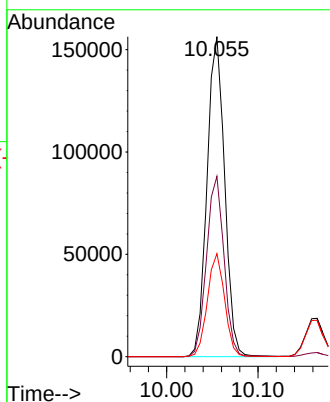
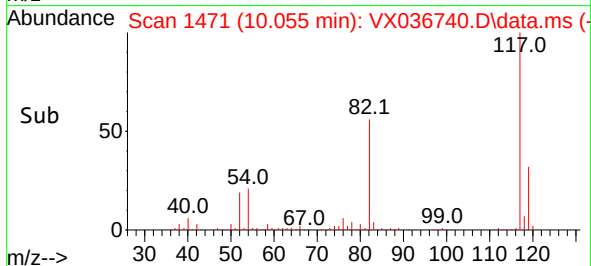
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion:117 Resp: 20885
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.2 25.5 38.3

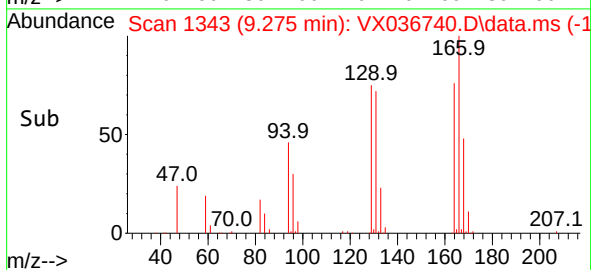
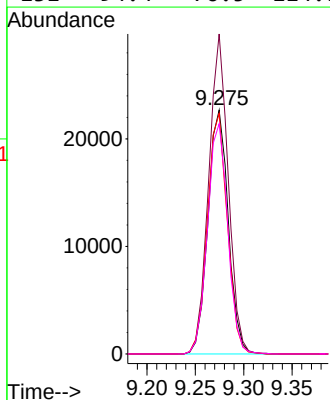
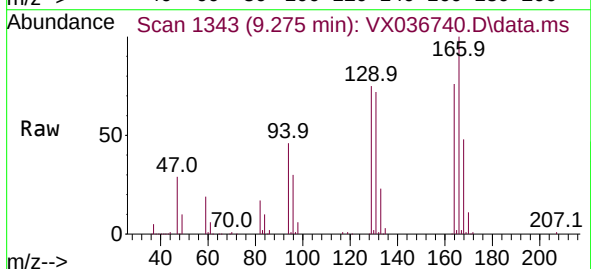
Manual Integrations
APPROVED

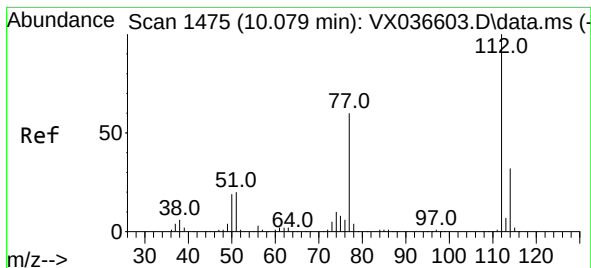
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#64
Tetrachloroethene
Concen: 21.297 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

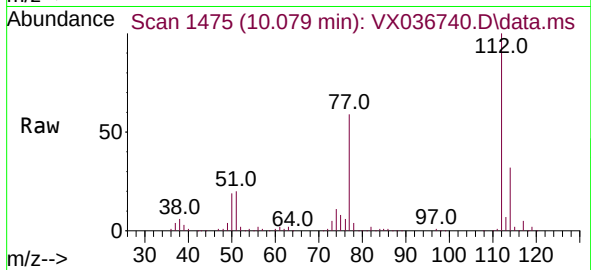
Tgt Ion:164 Resp: 33176
Ion Ratio Lower Upper
164 100
166 131.3 102.7 154.1
129 98.6 80.4 120.6
131 94.4 76.5 114.7





#65
Chlorobenzene
Concen: 21.733 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

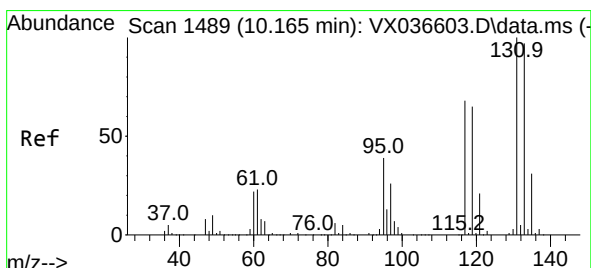
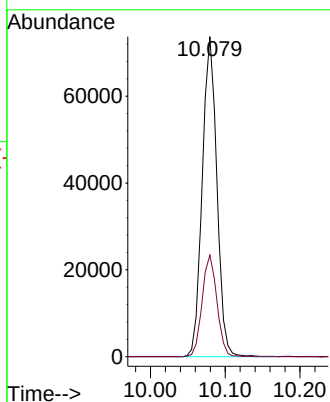
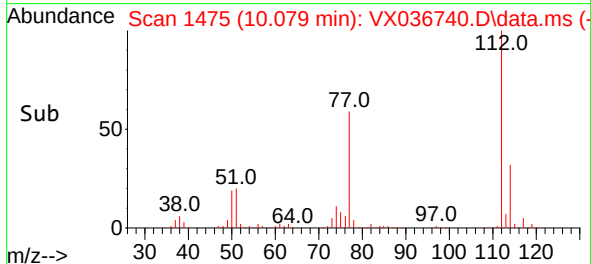
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



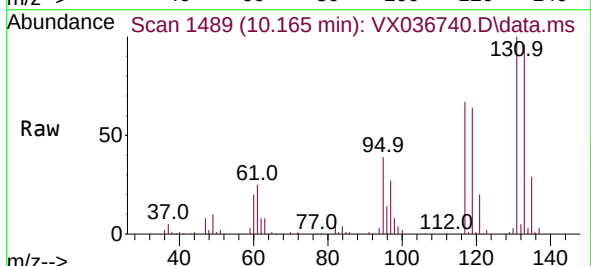
Tgt Ion:112 Resp: 100052
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

Manual Integrations
APPROVED

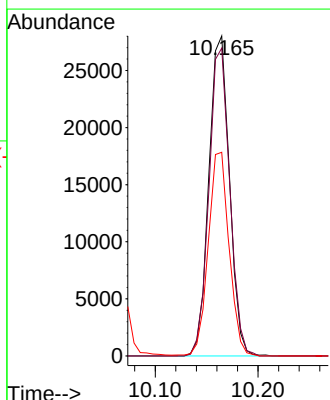
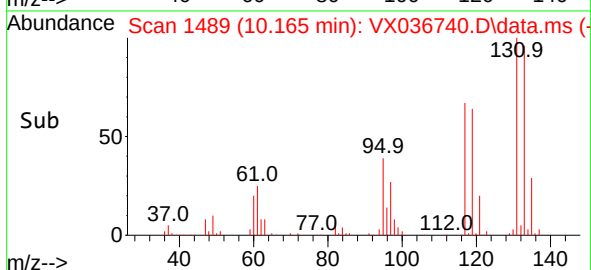
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

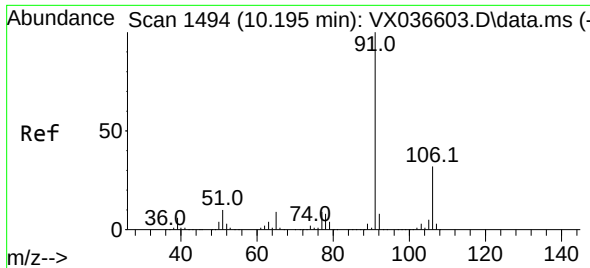


#66
1,1,1,2-Tetrachloroethane
Concen: 21.886 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44



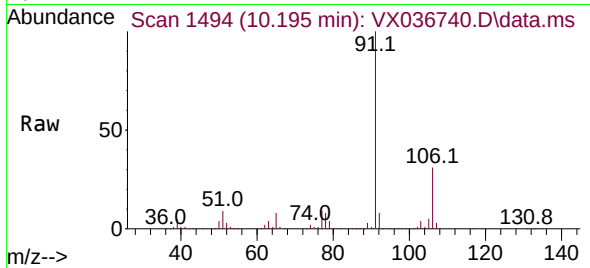
Tgt Ion:131 Resp: 38945
Ion Ratio Lower Upper
131 100
133 97.4 47.1 141.4
119 64.6 32.2 96.6





#67
Ethyl Benzene
Concen: 21.467 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

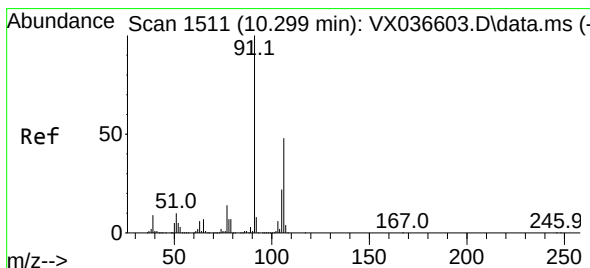
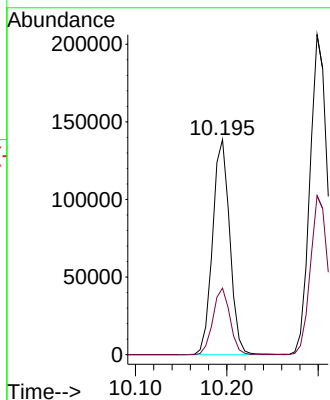
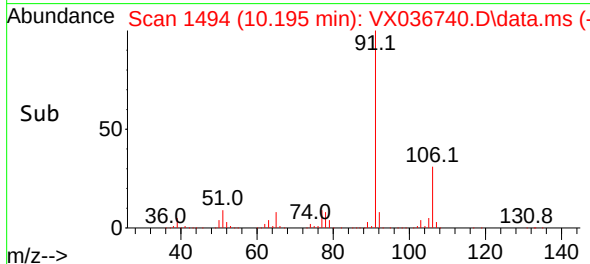
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



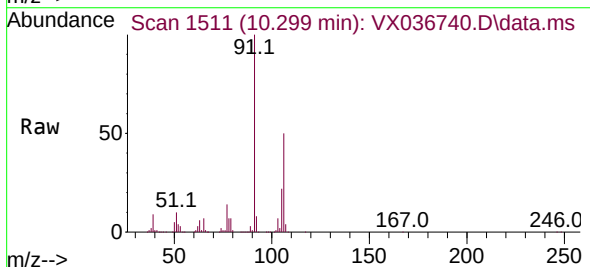
Tgt Ion: 91 Resp: 18054
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

Manual Integrations
APPROVED

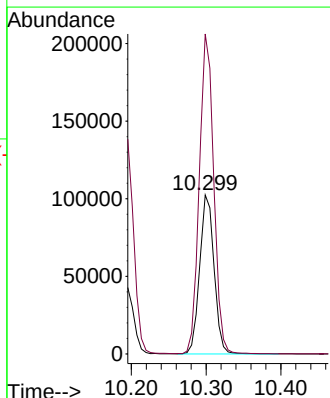
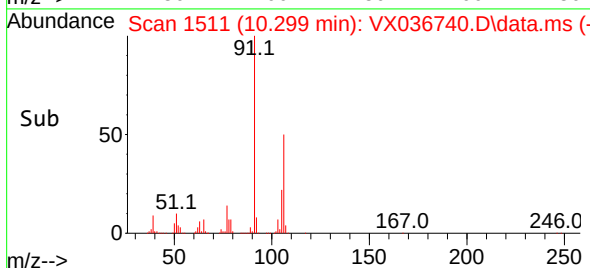
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

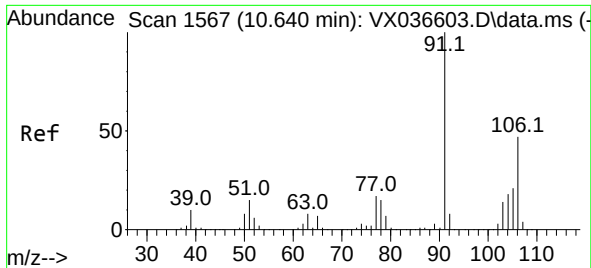


#68
m/p-Xylenes
Concen: 43.634 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44



Tgt Ion:106 Resp: 136922
Ion Ratio Lower Upper
106 100
91 201.8 165.5 248.3





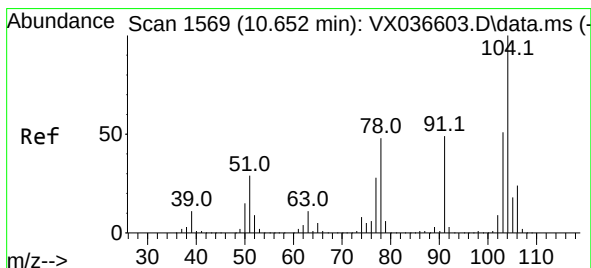
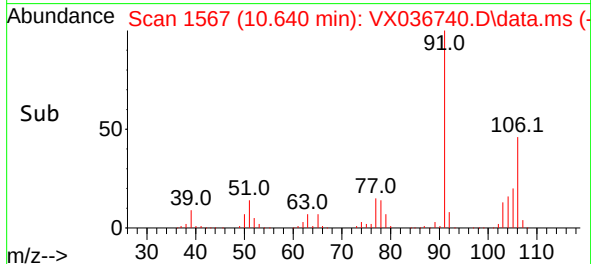
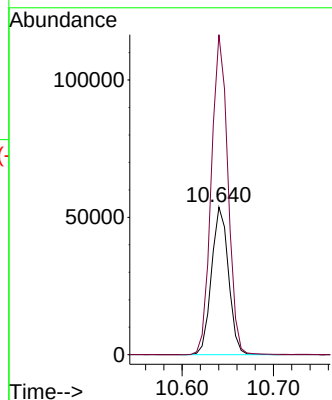
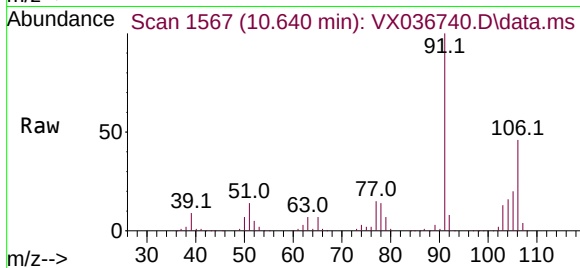
#69
o-Xylene
Concen: 22.071 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion:106 Resp: 69130
Ion Ratio Lower Upper
106 100
91 212.3 108.9 326.8

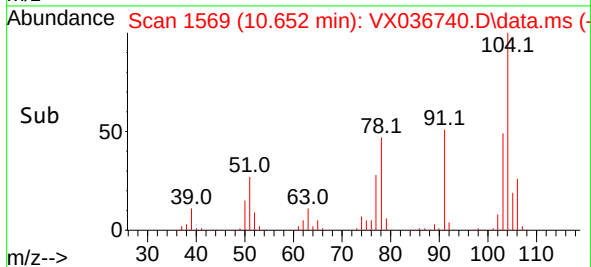
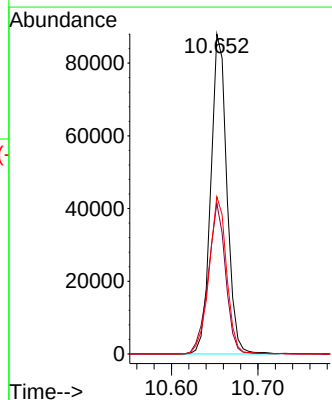
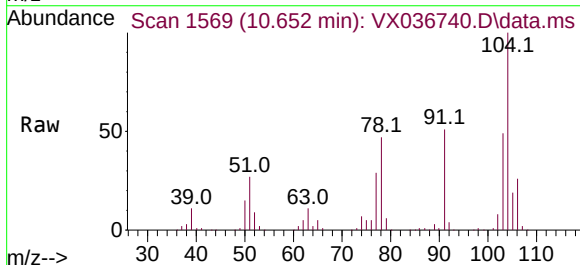
Manual Integrations
APPROVED

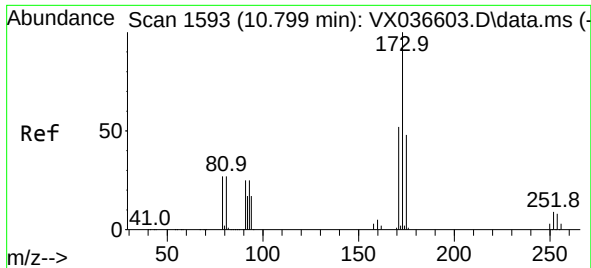
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#70
Styrene
Concen: 21.998 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

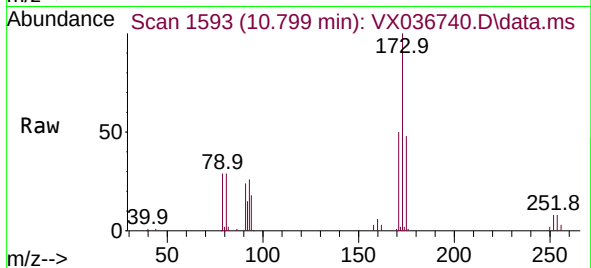
Tgt Ion:104 Resp: 113678
Ion Ratio Lower Upper
104 100
78 51.0 43.6 65.4
103 53.7 43.6 65.4





#71
Bromoform
Concen: 21.573 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

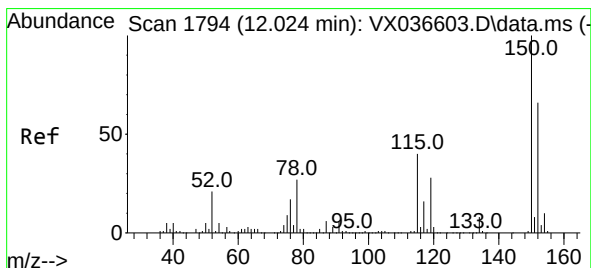
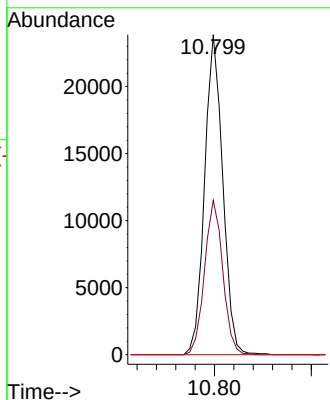
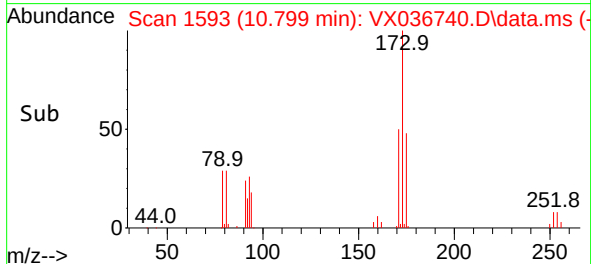
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



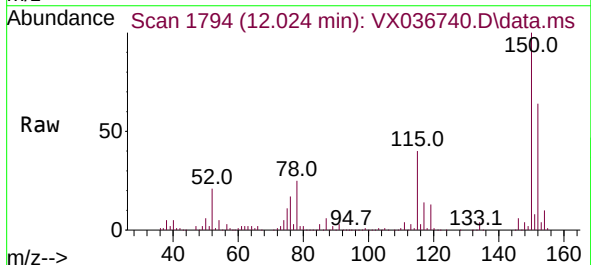
Tgt Ion:173 Resp: 31074
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

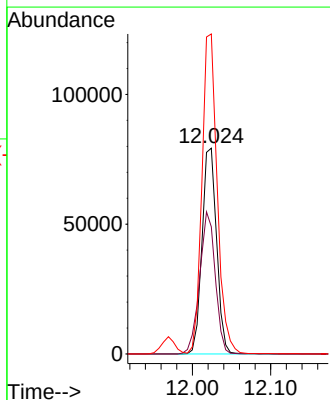
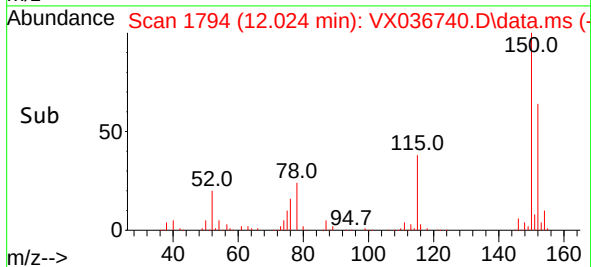
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

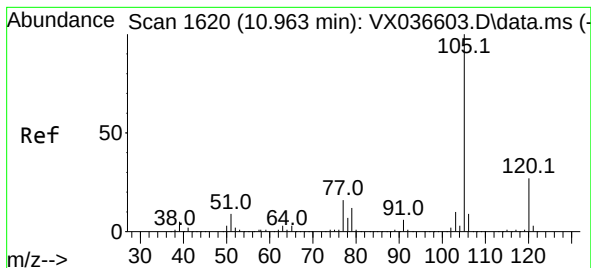


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44



Tgt Ion:152 Resp: 102197
Ion Ratio Lower Upper
152 100
115 74.1 43.3 129.9
150 162.7 0.0 345.0





#73

Isopropylbenzene

Concen: 21.114 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion:105 Resp: 178580

Ion Ratio Lower Upper

105 100

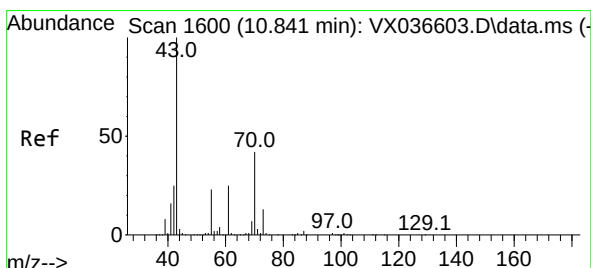
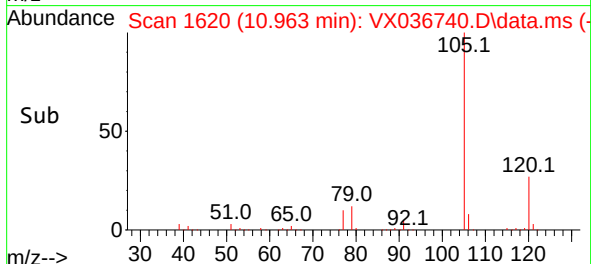
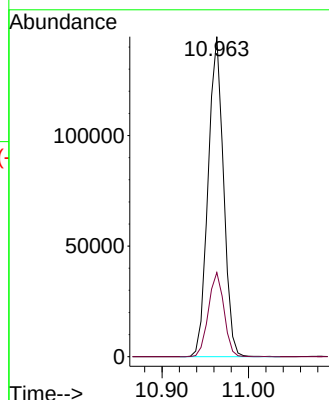
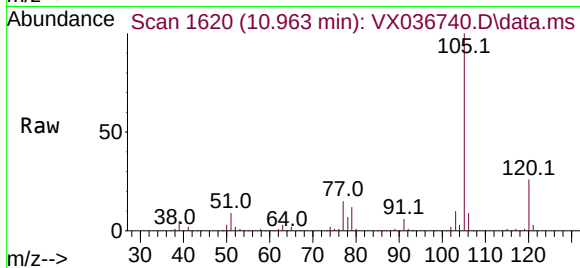
120 26.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#74

N-ethyl acetate

Concen: 20.232 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Tgt Ion: 43 Resp: 79794

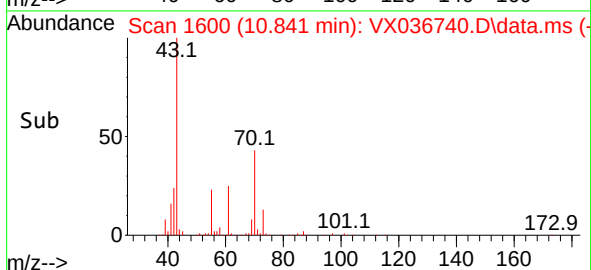
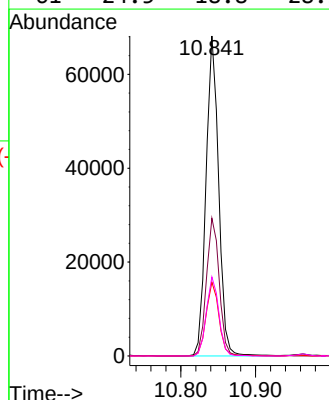
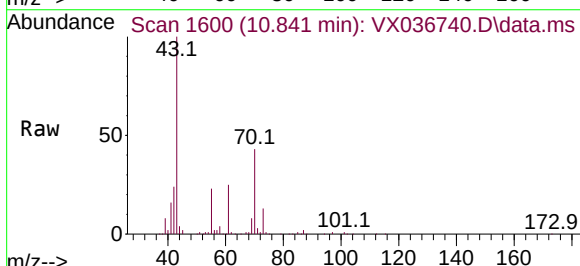
Ion Ratio Lower Upper

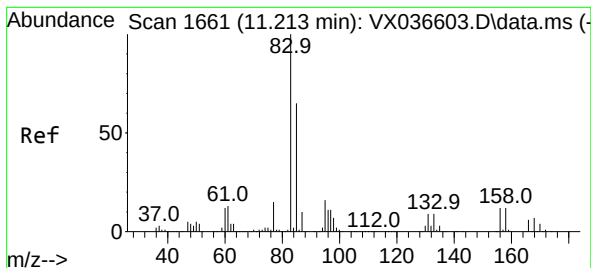
43 100

70 43.8 32.9 49.3

55 23.5 19.3 28.9

61 24.5 18.8 28.2





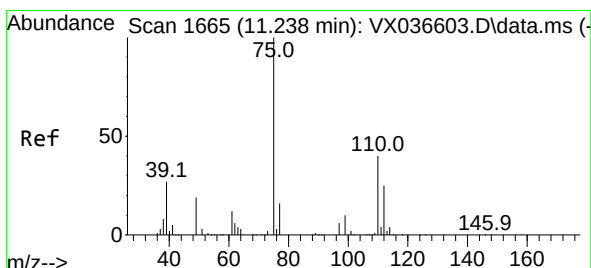
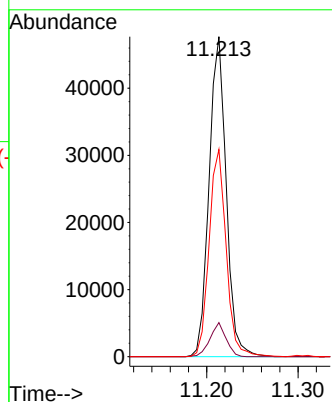
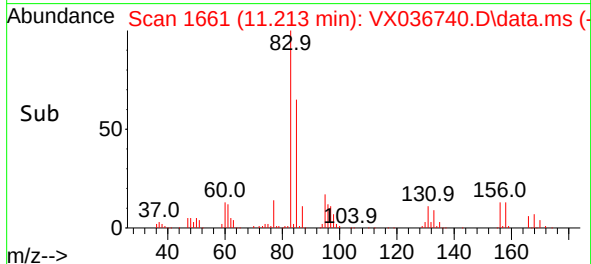
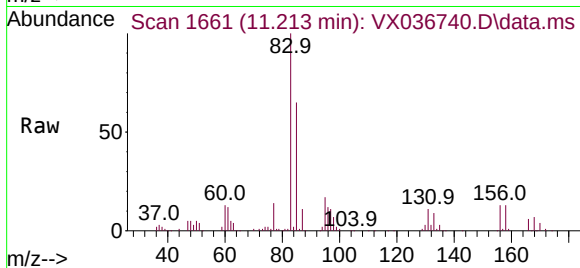
#75
1,1,2,2-Tetrachloroethane
Concen: 21.735 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 83 Resp: 6208
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.6 32.0 96.2

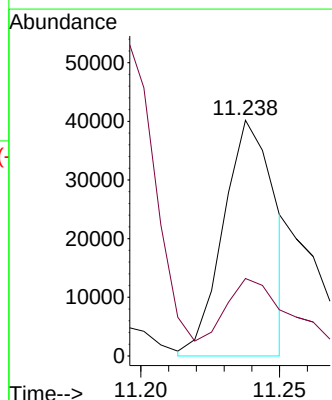
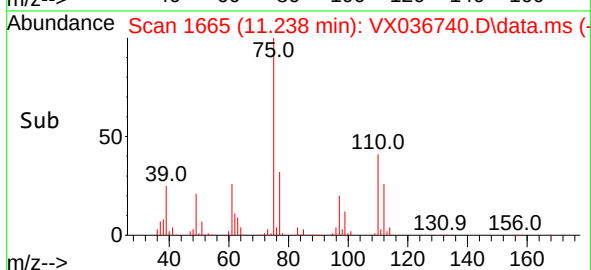
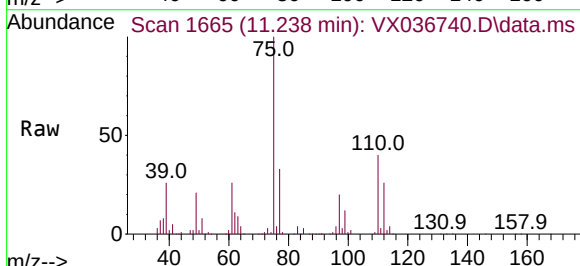
Manual Integrations
APPROVED

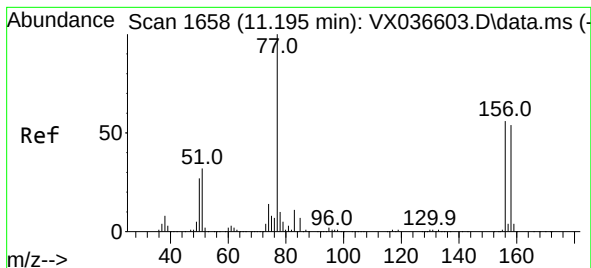
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#76
1,2,3-Trichloropropane
Concen: 21.481 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Tgt Ion: 75 Resp: 51635
Ion Ratio Lower Upper
75 100
77 44.5 19.1 57.5





#77

Bromobenzene

Concen: 22.026 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

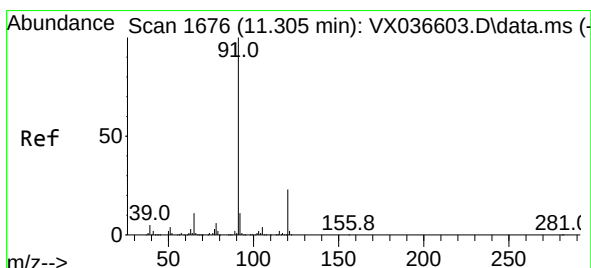
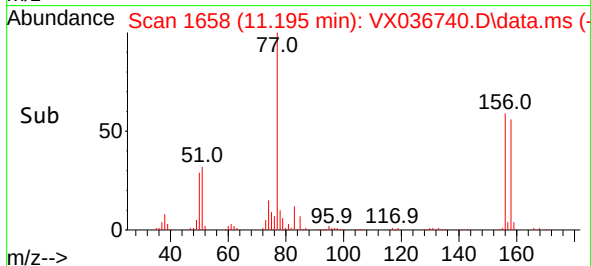
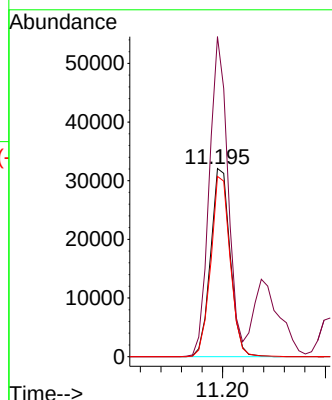
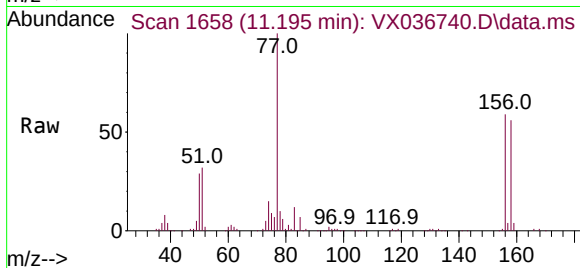
Tgt Ion:	156	Resp:	42425
Ion Ratio	Lower	Upper	
156	100		
77	162.1	88.4	265.3
158	94.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#78

n-propylbenzene

Concen: 20.882 ug/l

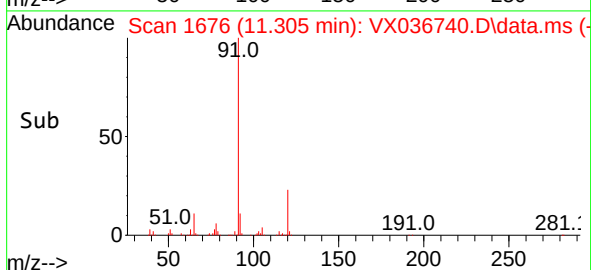
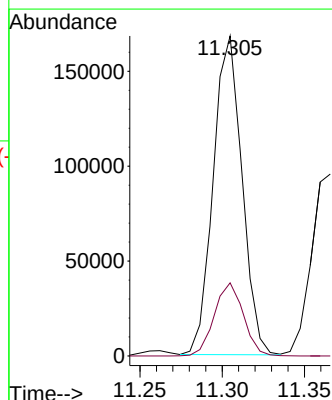
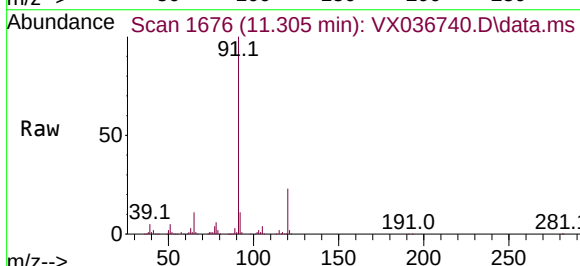
RT: 11.305 min Scan# 1676

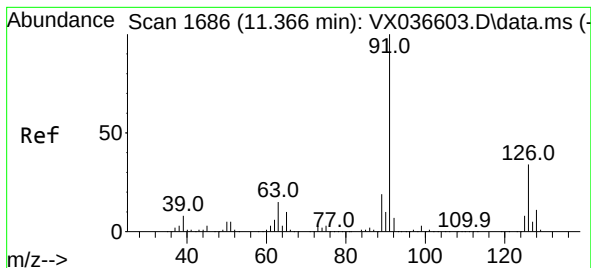
Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Tgt Ion:	91	Resp:	204260
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





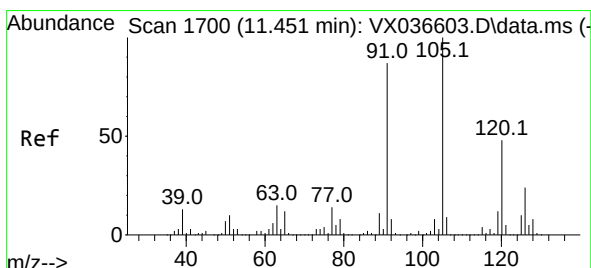
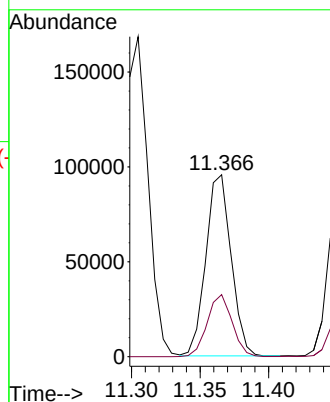
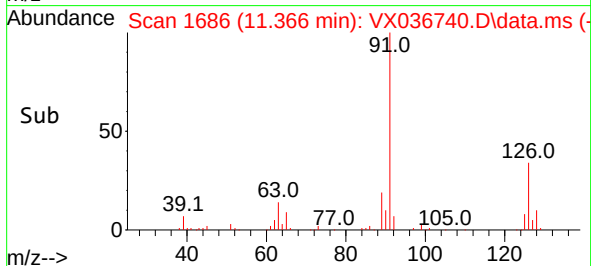
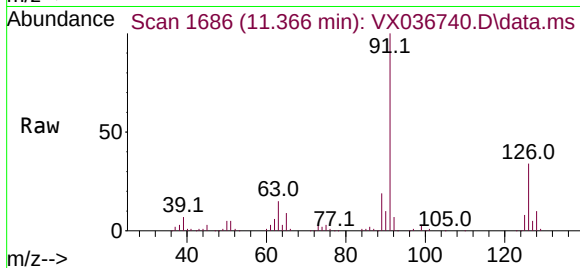
#79
2-Chlorotoluene
Concen: 20.720 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 91 Resp: 122810
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

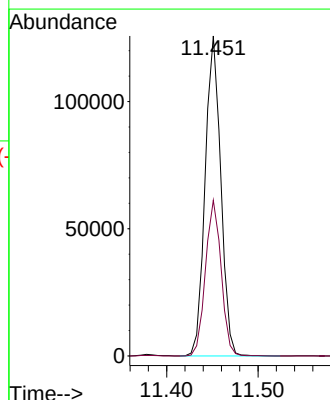
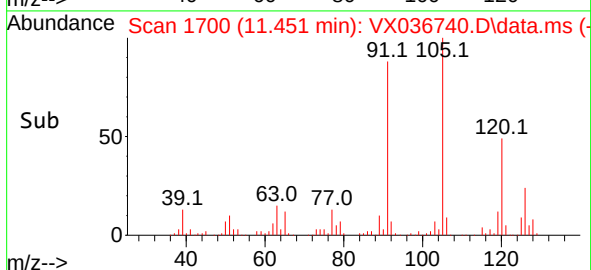
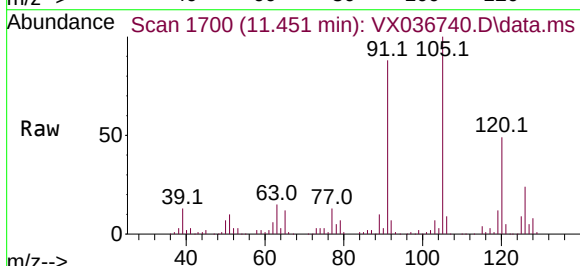
Manual Integrations
APPROVED

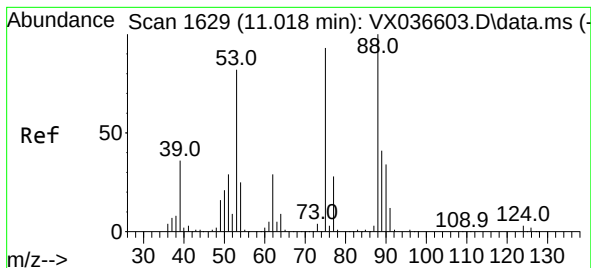
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.051 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Tgt Ion:105 Resp: 148943
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





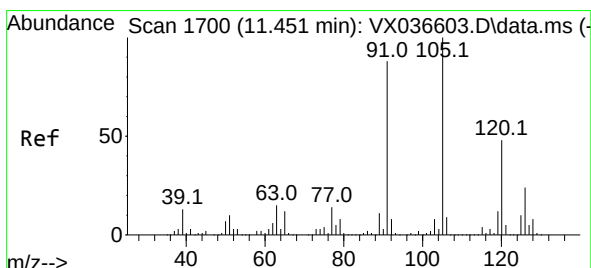
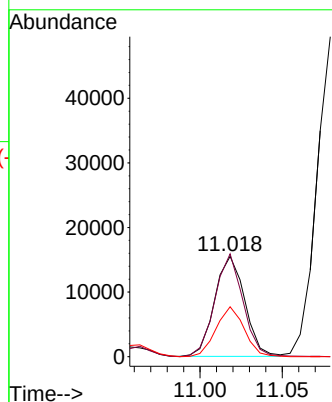
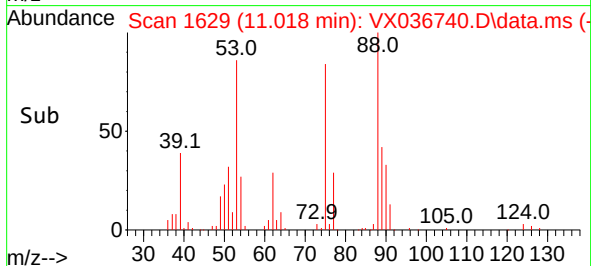
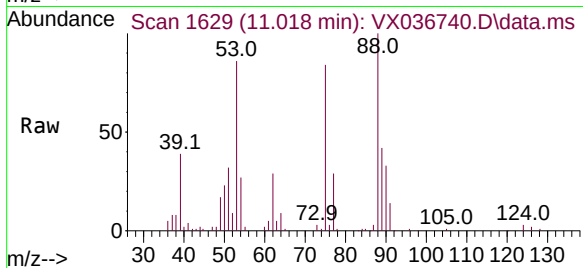
#81
trans-1,4-Dichloro-2-butene
Concen: 18.598 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion: 75 Resp: 19724
Ion Ratio Lower Upper
75 100
53 96.5 90.5 135.7
89 46.8 36.9 55.3

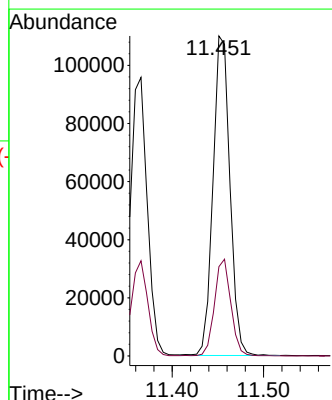
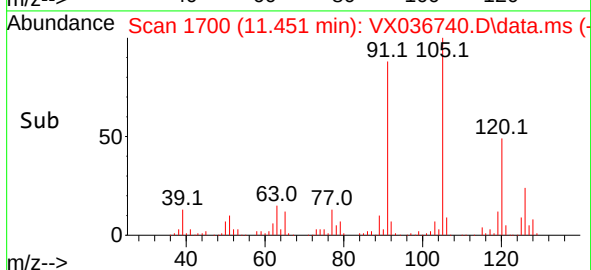
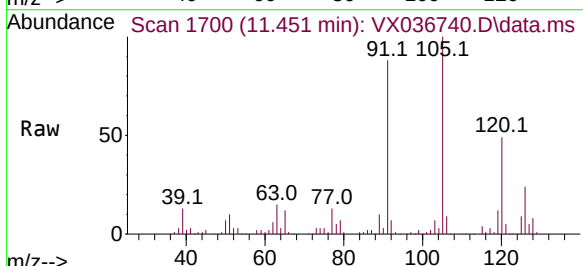
Manual Integrations
APPROVED

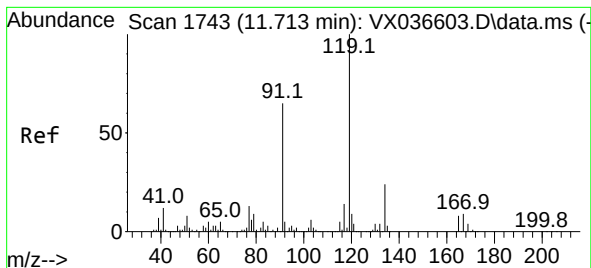
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#82
4-Chlorotoluene
Concen: 20.898 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

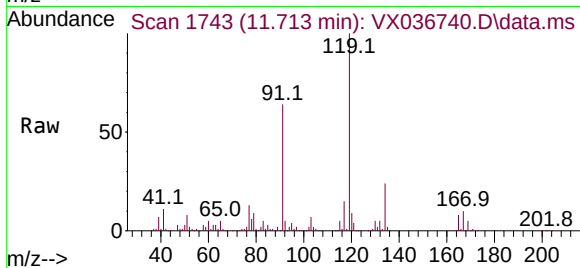
Tgt Ion: 91 Resp: 141135
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.496 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

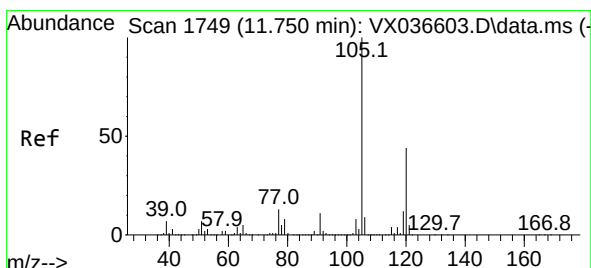
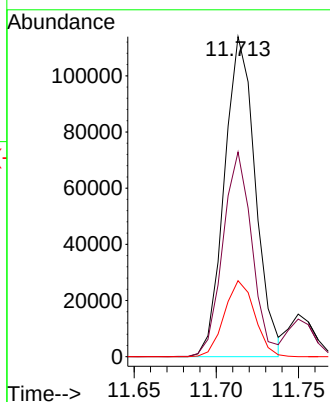
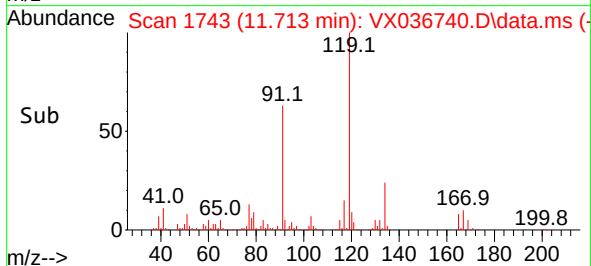
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



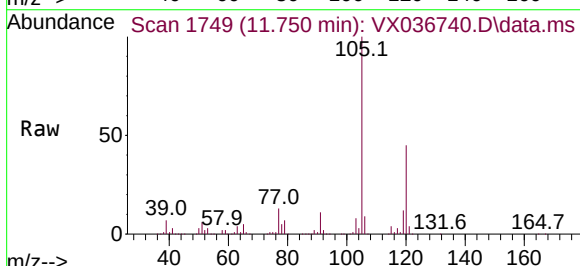
Tgt Ion:119 Resp: 149418
Ion Ratio Lower Upper
119 100
91 60.5 31.2 93.6
134 23.2 11.7 35.0

Manual Integrations
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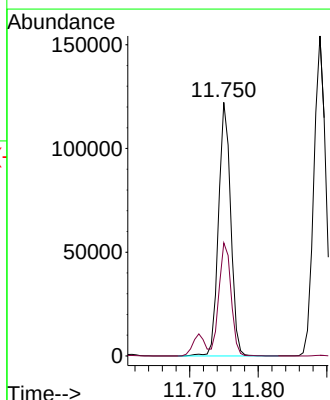
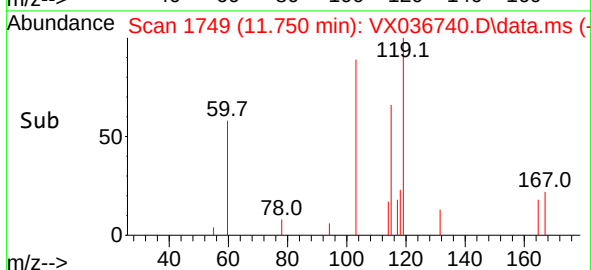
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023

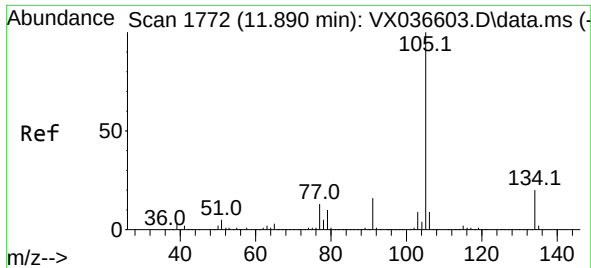


#84
1,2,4-Trimethylbenzene
Concen: 21.148 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44



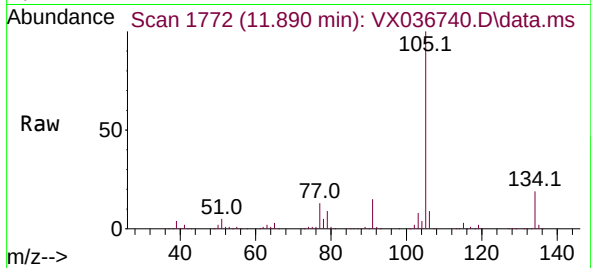
Tgt Ion:105 Resp: 149643
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.607 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036740.D
 Acq: 01 Aug 2023 11:44

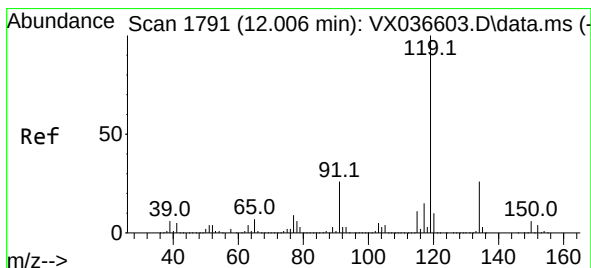
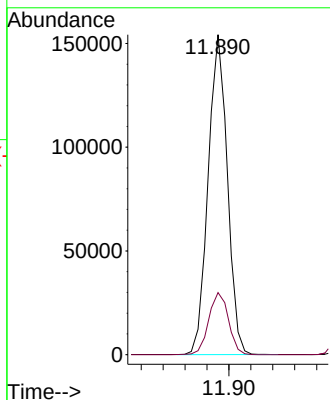
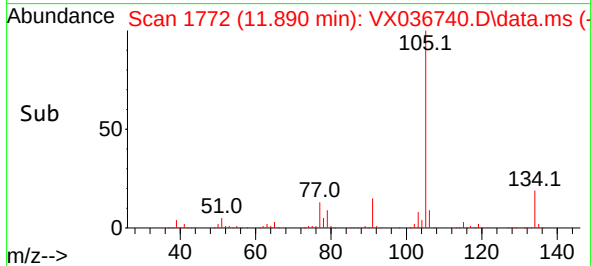
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS01



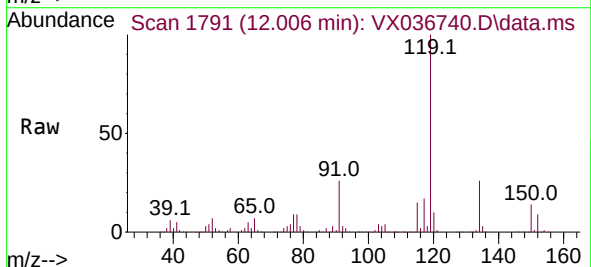
Tgt Ion:105 Resp: 187302
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
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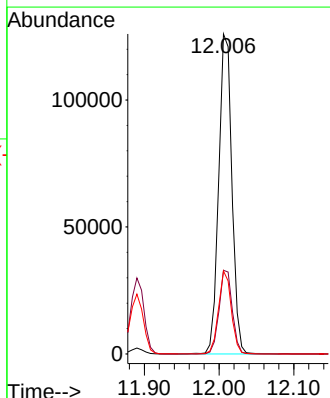
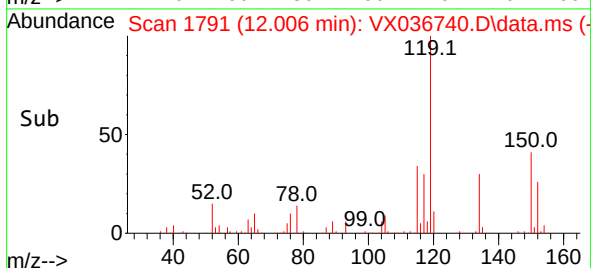
Reviewed By :John Carlone 08/02/2023
 Supervised By :Mahesh Dadoda 08/02/2023

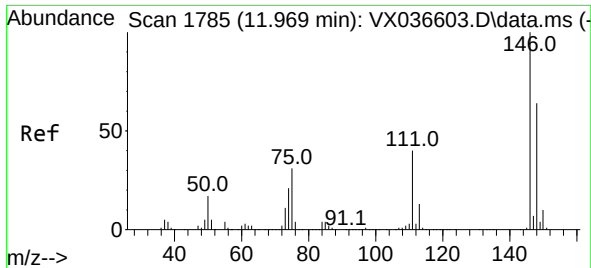


#86
 p-Isopropyltoluene
 Concen: 21.687 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036740.D
 Acq: 01 Aug 2023 11:44



Tgt Ion:119 Resp: 154690
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.807 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

Tgt Ion:146 Resp: 7779

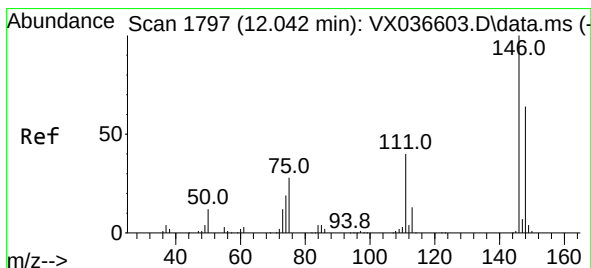
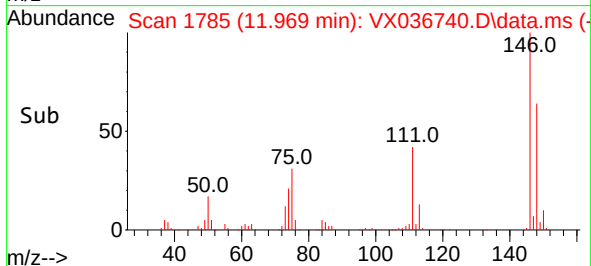
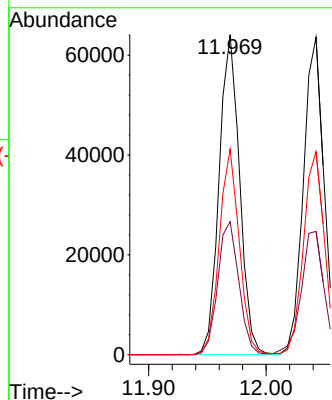
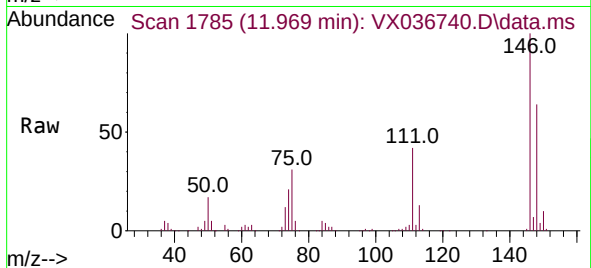
Ion	Ratio	Lower	Upper
146	100		
111	42.8	22.1	66.1
148	62.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#88

1,4-Dichlorobenzene

Concen: 22.016 ug/l

RT: 12.042 min Scan# 1797

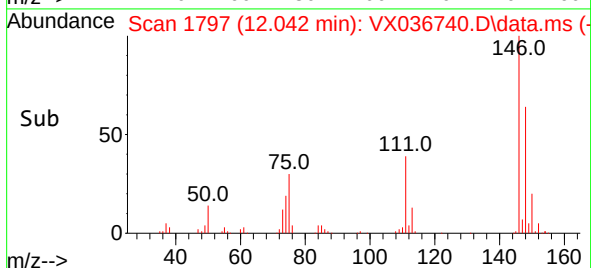
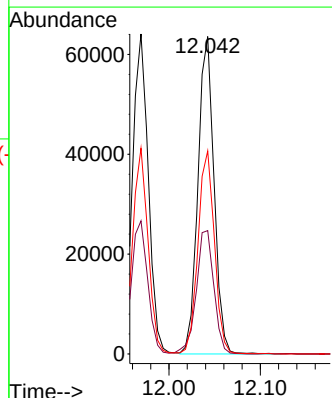
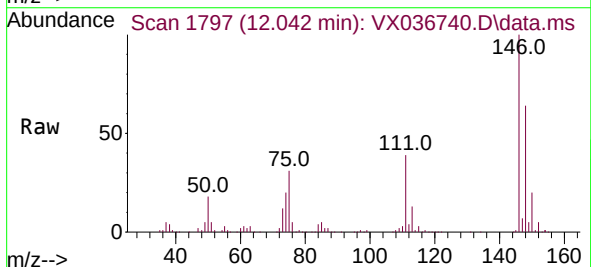
Delta R.T. -0.000 min

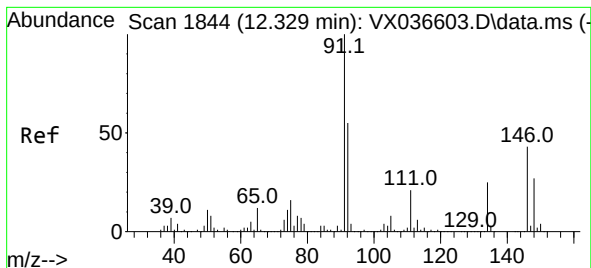
Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Tgt Ion:146 Resp: 77943

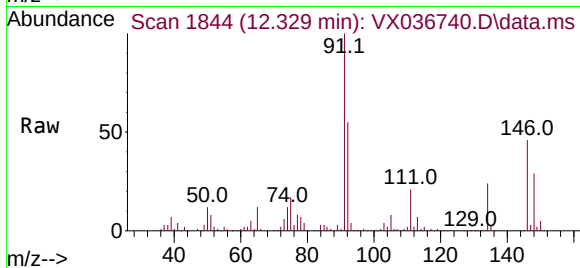
Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.3	63.7
148	65.3	31.8	95.4





#89
n-Butylbenzene
Concen: 21.035 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

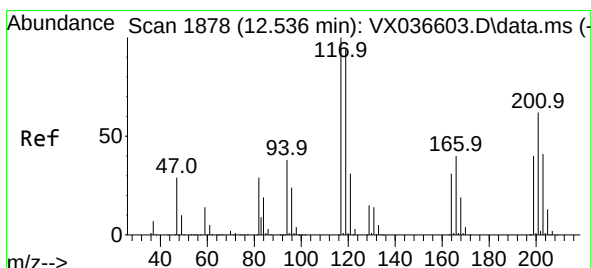
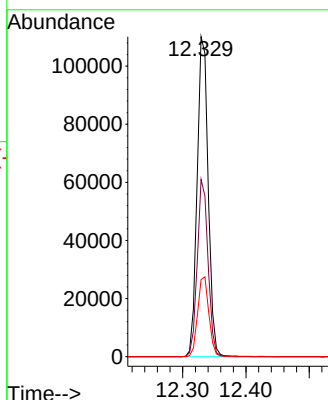
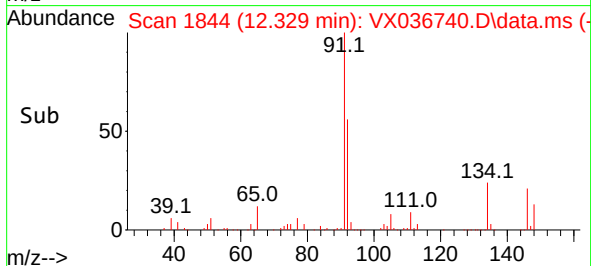
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion: 91 Resp: 134315
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 25.2 12.6 37.8

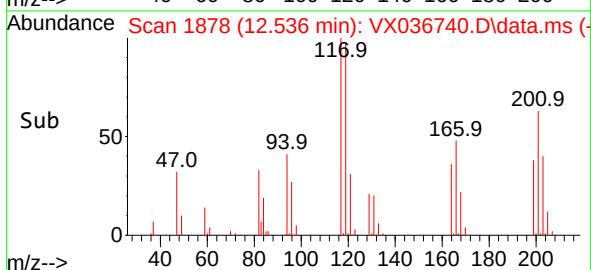
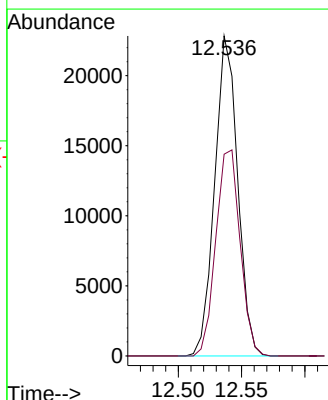
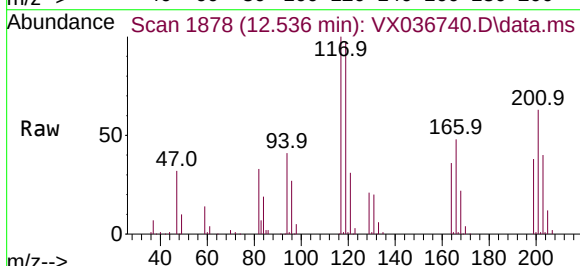
Manual Integrations
APPROVED

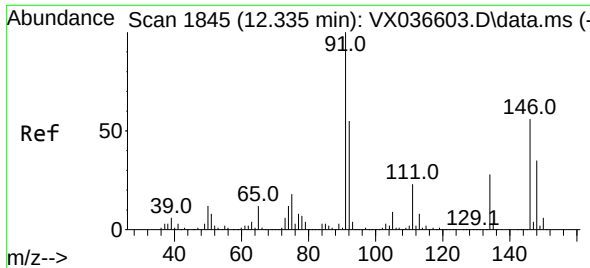
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#90
Hexachloroethane
Concen: 19.915 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Tgt Ion:117 Resp: 28798
Ion Ratio Lower Upper
117 100
201 68.3 32.9 98.6





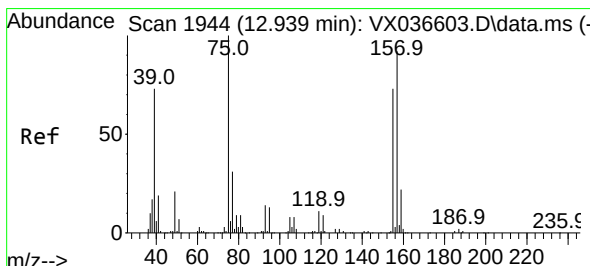
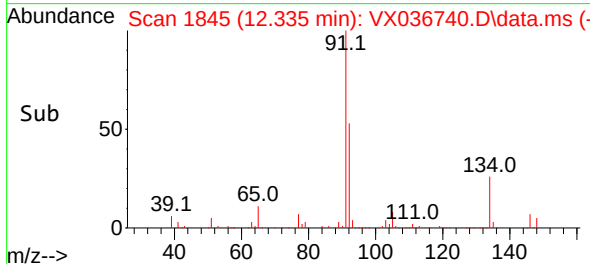
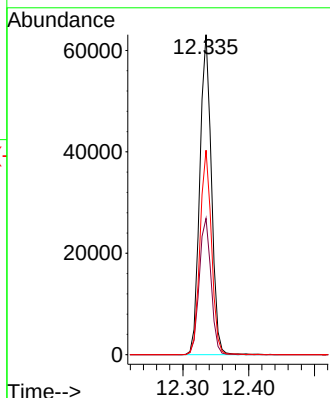
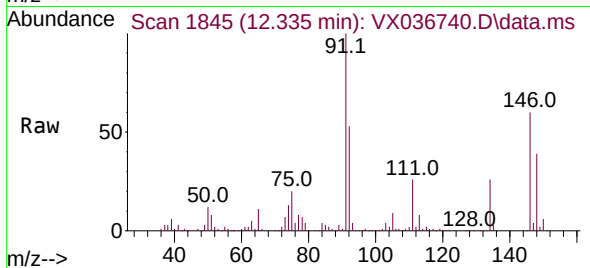
#91
1,2-Dichlorobenzene
Concen: 22.497 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01

Tgt Ion:146 Resp: 7744
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 63.2 31.6 95.0

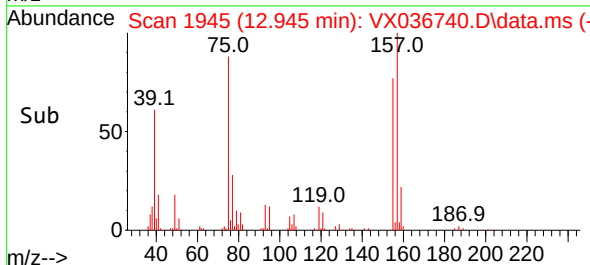
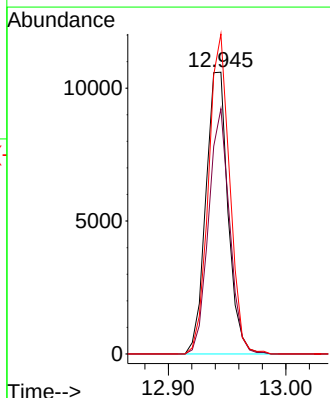
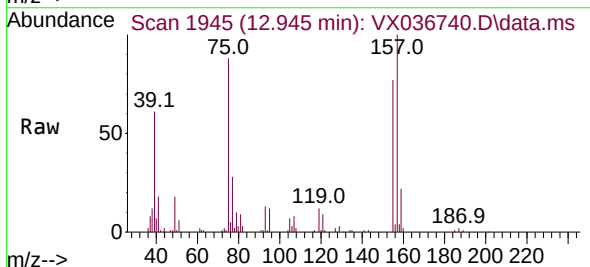
Manual Integrations
APPROVED

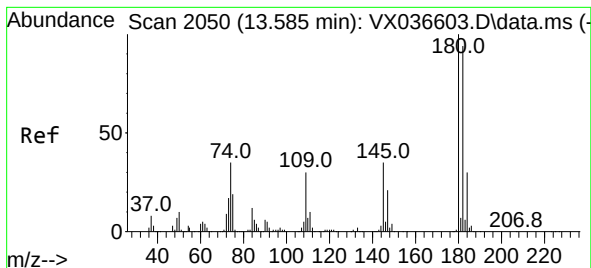
Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.965 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Tgt Ion: 75 Resp: 13917
Ion Ratio Lower Upper
75 100
155 82.2 36.1 108.5
157 107.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.761 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS01

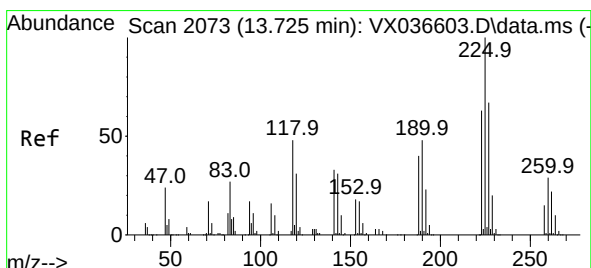
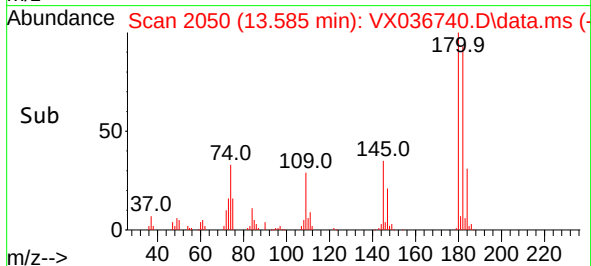
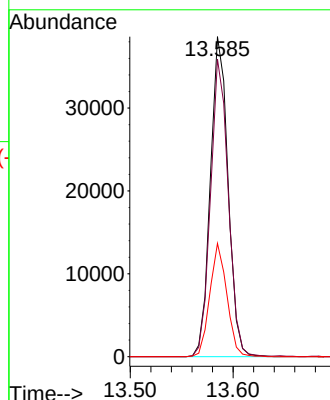
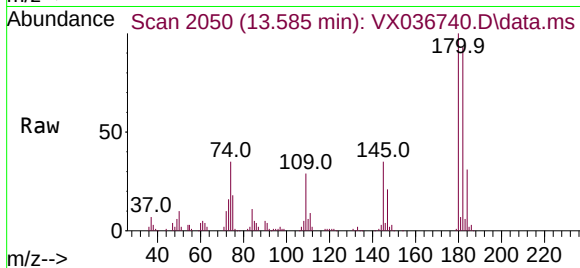
Tgt Ion:180	Resp:	46154
Ion Ratio	Lower	Upper
180	100	
182	93.3	48.3 144.8
145	34.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2023

Supervised By :Mahesh Dadoda 08/02/2023



#94

Hexachlorobutadiene

Concen: 20.301 ug/l

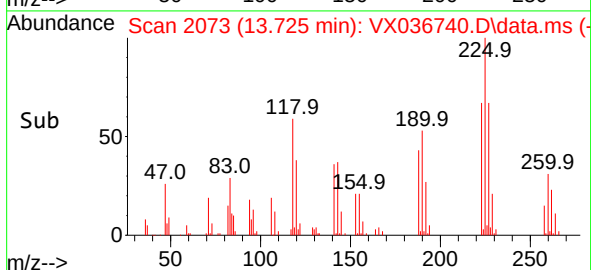
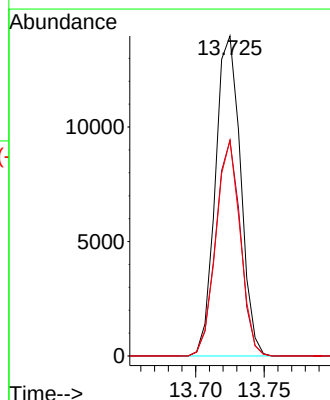
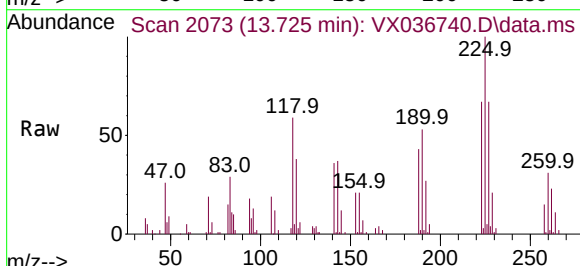
RT: 13.725 min Scan# 2073

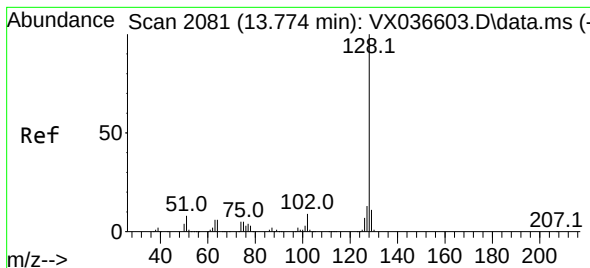
Delta R.T. -0.000 min

Lab File: VX036740.D

Acq: 01 Aug 2023 11:44

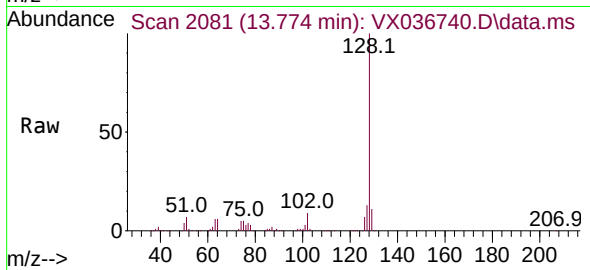
Tgt Ion:225	Resp:	17813
Ion Ratio	Lower	Upper
225	100	
223	65.8	31.1 93.2
227	65.0	32.5 97.5





#95
Naphthalene
Concen: 22.141 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

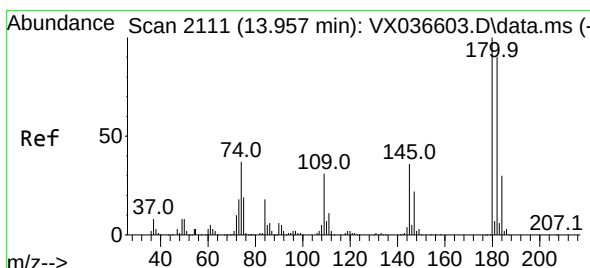
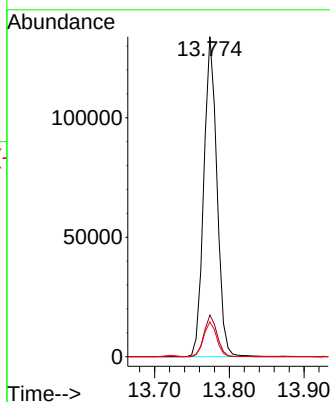
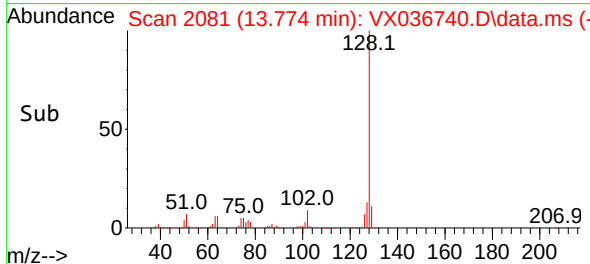
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS01



Tgt Ion:128 Resp: 16364
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2023
Supervised By :Mahesh Dadoda 08/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.192 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX036740.D
Acq: 01 Aug 2023 11:44

Tgt Ion:180 Resp: 46391
Ion Ratio Lower Upper
180 100
182 93.1 46.9 140.6
145 34.3 17.8 53.5

