

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020923\
 Data File : VX034064.D
 Acq On : 07 Feb 2023 16:26
 Operator : JC/MD
 Sample : VX0209WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 07 16:51:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	136526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64934	49.335	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.680%
35) Dibromofluoromethane	5.385	113	58478	49.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	8.647	98	207556	48.275	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.560%
62) 4-Bromofluorobenzene	11.079	95	75330	49.057	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.120%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	22381	20.166	ug/l	95
3) Chloromethane	1.295	50	19186	18.319	ug/l	96
4) Vinyl Chloride	1.374	62	20207	18.423	ug/l	98
5) Bromomethane	1.612	94	12617	22.338	ug/l	100
6) Chloroethane	1.691	64	11467	18.906	ug/l	98
7) Trichlorofluoromethane	1.892	101	35028	20.072	ug/l	96
8) Diethyl Ether	2.130	74	10956	18.253	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	22316	19.153	ug/l	92
10) Methyl Iodide	2.453	142	31322	18.975	ug/l	93
11) Tert butyl alcohol	2.953	59	19231	104.290	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	21217	18.980	ug/l	89
13) Acrolein	2.233	56	22006	88.975	ug/l	98
14) Allyl chloride	2.666	41	33882	18.590	ug/l	91
15) Acrylonitrile	3.063	53	56236	95.072	ug/l	99
16) Acetone	2.374	43	50062	90.056	ug/l	93
17) Carbon Disulfide	2.514	76	50086	17.660	ug/l	99
18) Methyl Acetate	2.703	43	33800	19.546	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	68623	19.908	ug/l	100
20) Methylene Chloride	2.788	84	23903	18.795	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	23162	19.024	ug/l	95
22) Diisopropyl ether	3.758	45	70241	19.529	ug/l	97
23) Vinyl Acetate	3.721	43	261180	95.361	ug/l	96
24) 1,1-Dichloroethane	3.611	63	40930	19.743	ug/l	99
25) 2-Butanone	4.550	43	74811	92.421	ug/l	92
26) 2,2-Dichloropropane	4.477	77	29384	19.430	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	27273	19.474	ug/l	96
28) Bromochloromethane	4.898	49	15108	16.575	ug/l	86
29) Tetrahydrofuran	5.001	42	50281	97.666	ug/l	97
30) Chloroform	5.093	83	42203	19.533	ug/l	97
31) Cyclohexane	5.471	56	36368	18.974	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	37312	20.052	ug/l	99
36) 1,1-Dichloropropene	5.690	75	32048	19.588	ug/l	98
37) Ethyl Acetate	4.709	43	28907	18.966	ug/l	97
38) Carbon Tetrachloride	5.678	117	33910	19.433	ug/l	96
39) Methylcyclohexane	7.379	83	38460	18.675	ug/l	96
40) Benzene	6.038	78	93042	19.654	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	16893	19.695	ug/l	96
42) 1,2-Dichloroethane	6.086	62	33740	20.975	ug/l	99
43) Isopropyl Acetate	6.336	43	46070	19.382	ug/l	98
44) Trichloroethene	7.123	130	28512	19.597	ug/l	97
45) 1,2-Dichloropropane	7.428	63	23003	19.681	ug/l	98
46) Dibromomethane	7.580	93	16762	20.018	ug/l	94
47) Bromodichloromethane	7.824	83	31460	19.827	ug/l	97
48) Methyl methacrylate	7.690	41	24095	19.634	ug/l	95
49) 1,4-Dioxane	7.665	88	10776	456.170	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	147137	98.688	ug/l	98
52) Toluene	8.720	92	61489	20.043	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	30920	19.385	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	34663	19.101	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	24995	20.397	ug/l	97
56) Ethyl methacrylate	9.116	69	33884	19.798	ug/l	97
57) 1,3-Dichloropropane	9.305	76	39765	19.865	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	73901	92.804	ug/l	96
59) 2-Hexanone	9.427	43	108390	99.342	ug/l	97
60) Dibromochloromethane	9.519	129	26731	19.682	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26416	20.047	ug/l	97
64) Tetrachloroethene	9.275	164	27331	19.875	ug/l	96
65) Chlorobenzene	10.080	112	66836	19.651	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	25533	19.866	ug/l	100
67) Ethyl Benzene	10.195	91	114886	19.956	ug/l	99
68) m/p-Xylenes	10.299	106	91580	39.798	ug/l	99
69) o-Xylene	10.640	106	45120	20.416	ug/l	99
70) Styrene	10.653	104	73559	20.209	ug/l	98
71) Bromoform	10.799	173	20621	19.669	ug/l #	99
73) Isopropylbenzene	10.964	105	117240	20.048	ug/l	99
74) N-amyl acetate	10.842	43	36533	18.963	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	34375	19.536	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	27760m	18.476	ug/l	
77) Bromobenzene	11.195	156	33063	20.389	ug/l	96
78) n-propylbenzene	11.305	91	128877	19.931	ug/l	100
79) 2-Chlorotoluene	11.366	91	78478	20.044	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	98651	20.266	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8638	17.705	ug/l	97
82) 4-Chlorotoluene	11.451	91	89455	20.201	ug/l	98
83) tert-Butylbenzene	11.713	119	100386	19.961	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	99235	20.406	ug/l	98
85) sec-Butylbenzene	11.890	105	119868	19.921	ug/l	100
86) p-Isopropyltoluene	12.006	119	105230	19.940	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	58515	19.665	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	59815	19.800	ug/l	98
89) n-Butylbenzene	12.329	91	81172	19.618	ug/l	100
90) Hexachloroethane	12.536	117	15479	18.631	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	57865	19.939	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6627	19.153	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	40142	19.577	ug/l	99
94) Hexachlorobutadiene	13.725	225	19182	18.900	ug/l	100
95) Naphthalene	13.774	128	113292	20.110	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	39967	19.404	ug/l	98

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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

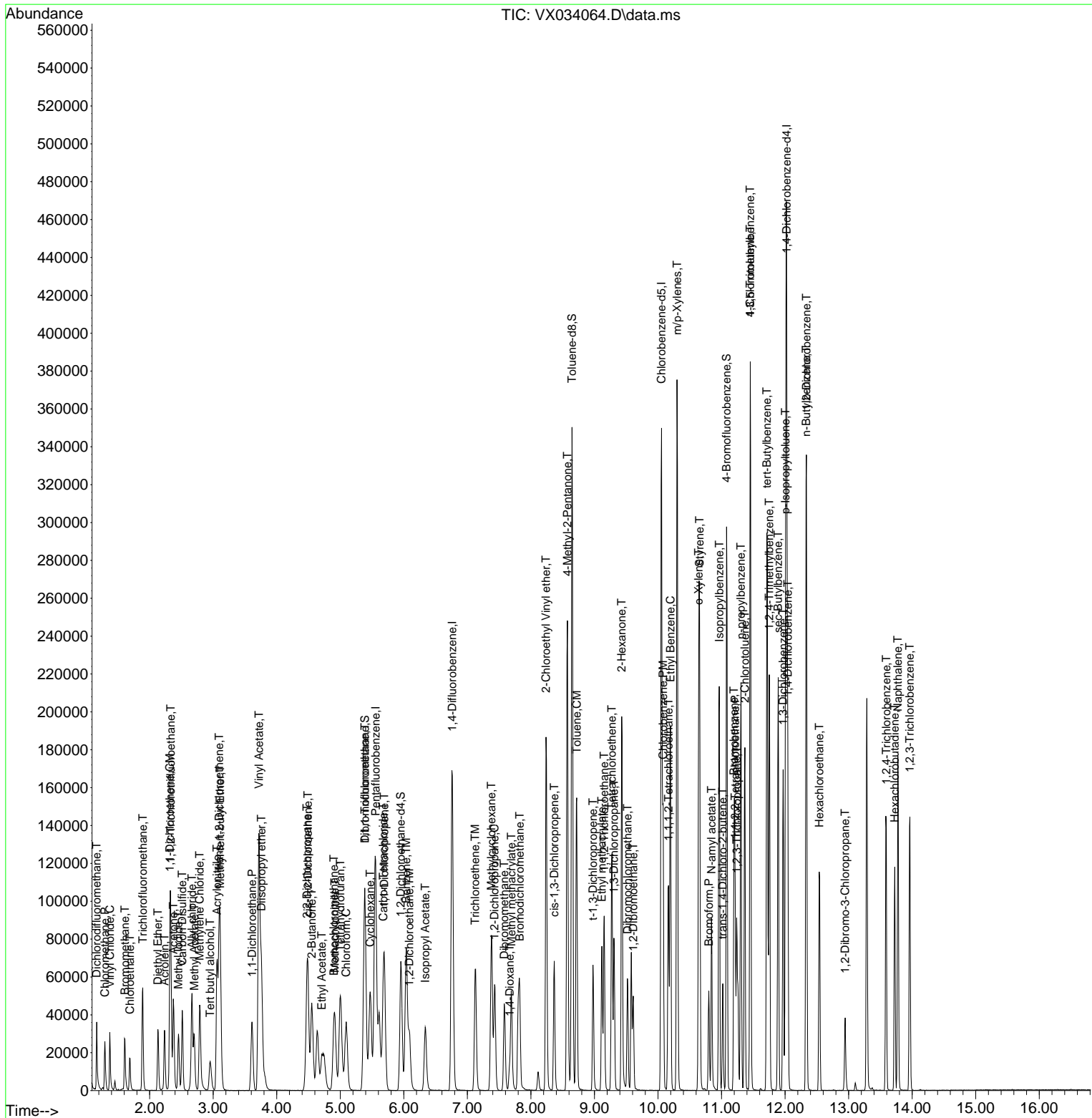
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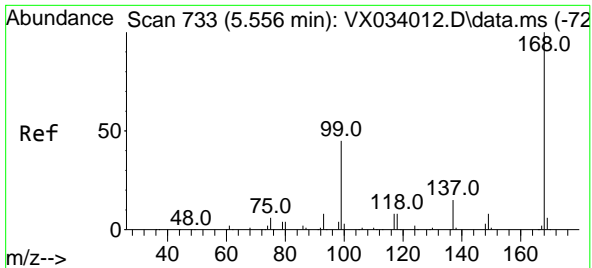
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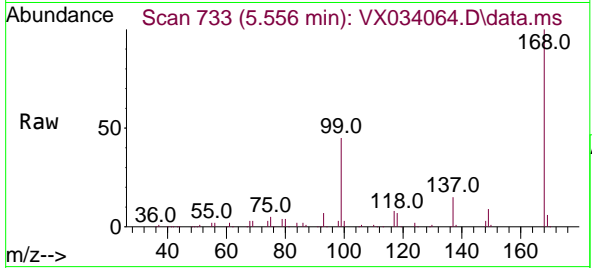
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 Supervised By :Mahesh Dadoda 02/08/2023





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 71
 Delta R.T. -0.000 min
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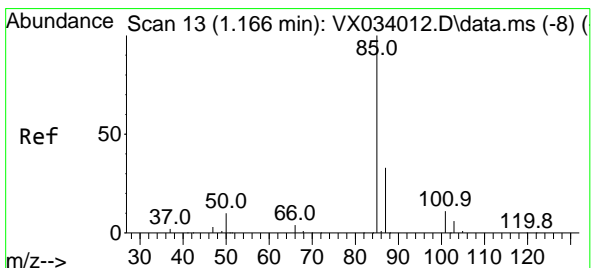
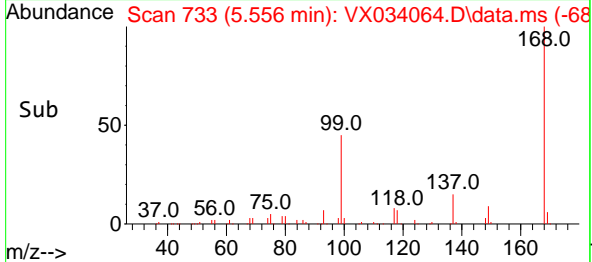
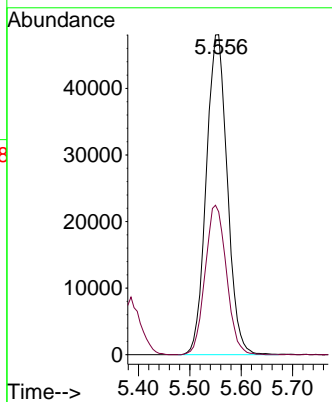
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Tgt Ion:168 Resp: 136520
 Ion Ratio Lower Upper
 168 100
 99 44.7 39.6 59.4

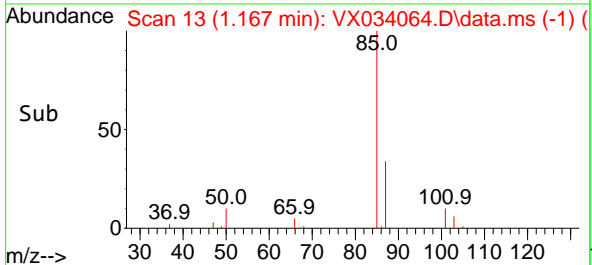
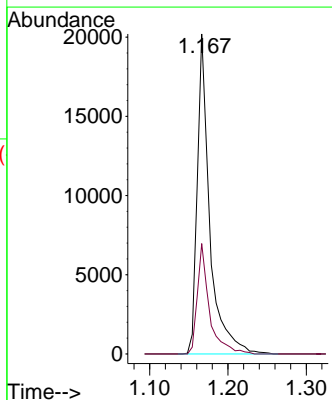
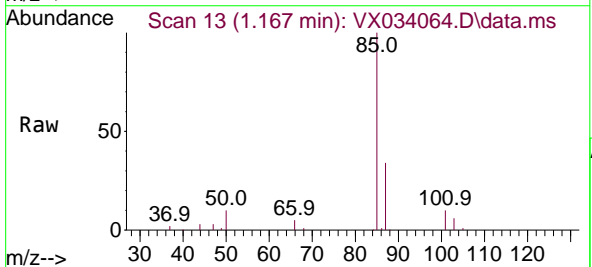
Manual Integrations
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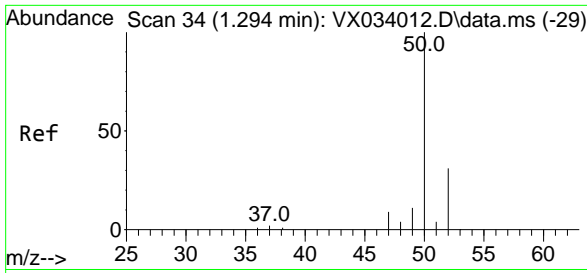
Reviewed By :John Carlone 02/08/2023
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#2
 Dichlorodifluoromethane
 Concen: 20.166 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Tgt Ion: 85 Resp: 22381
 Ion Ratio Lower Upper
 85 100
 87 34.5 15.8 47.4





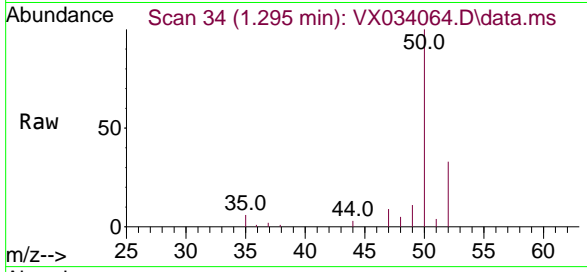
#3
 Chloromethane
 Concen: 18.319 ug/l
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



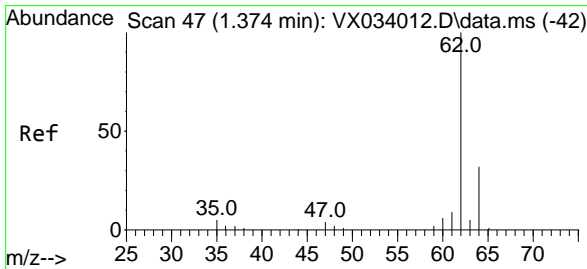
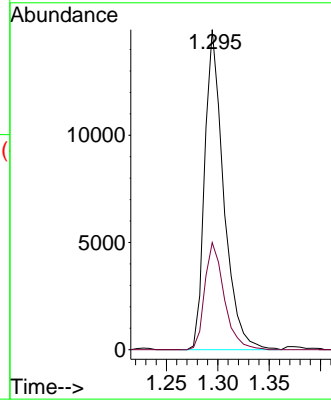
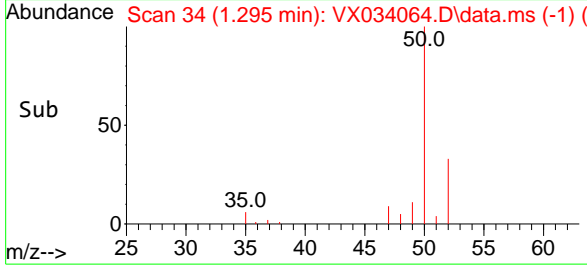
Tgt Ion: 50 Resp: 19180
 Ion Ratio Lower Upper
 50 100
 52 33.4 25.2 37.8

Manual Integrations

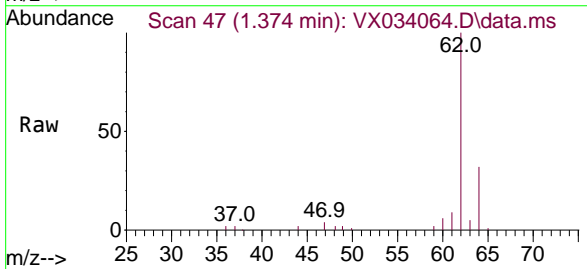
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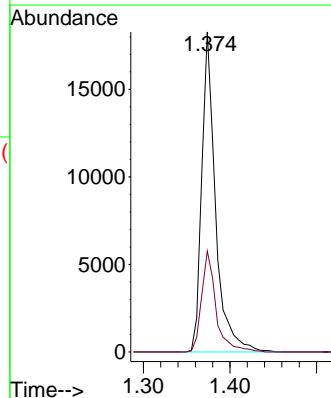
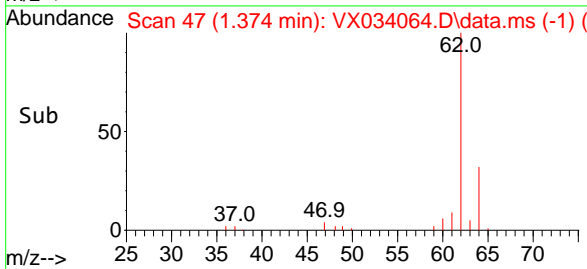
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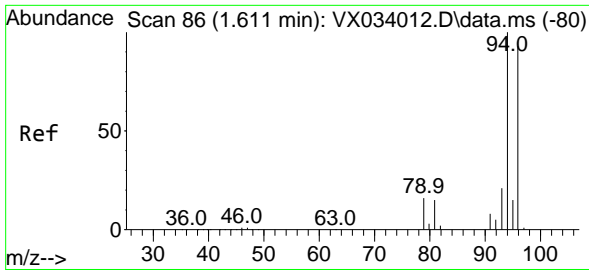


#4
 Vinyl Chloride
 Concen: 18.423 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion: 62 Resp: 20207
 Ion Ratio Lower Upper
 62 100
 64 31.5 26.2 39.4





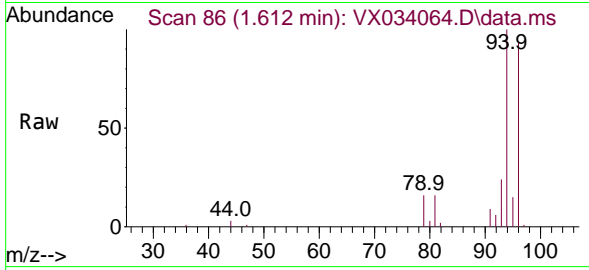
#5
 Bromomethane
 Concen: 22.338 ug/l
 RT: 1.612 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VX034064.D
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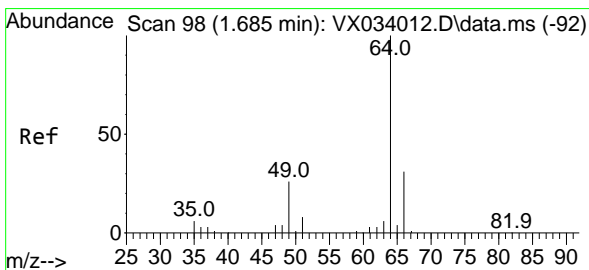
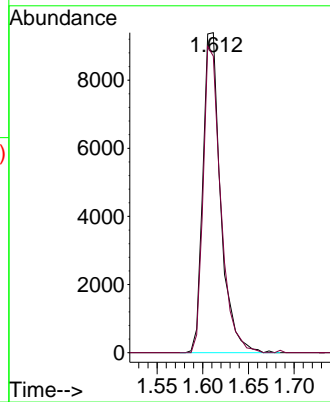
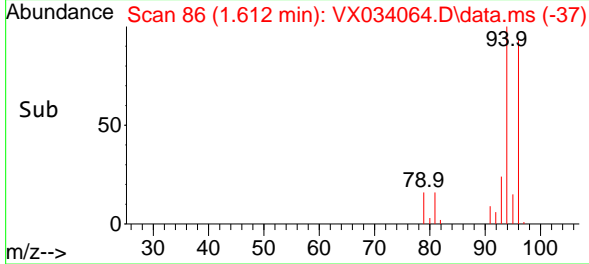
Tgt Ion: 94 Resp: 1261
 Ion Ratio Lower Upper
 94 100
 96 92.7 74.3 111.5

Manual Integrations

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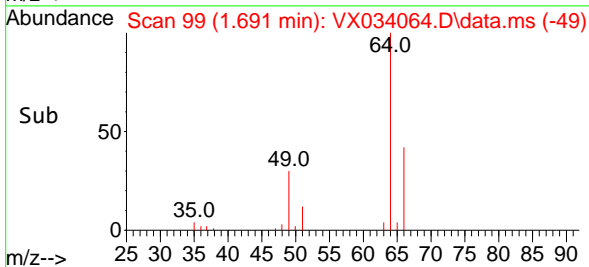
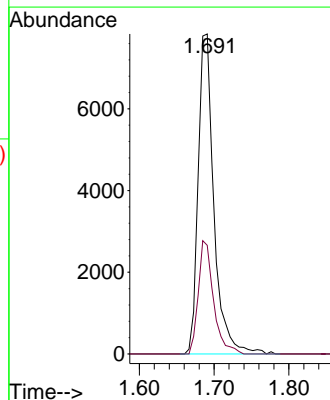
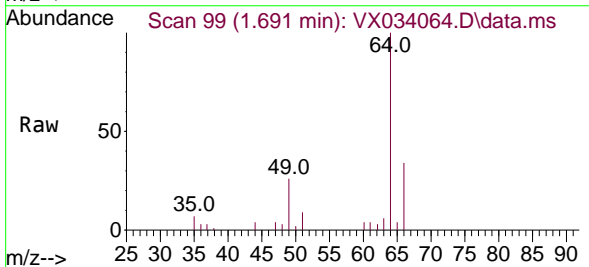
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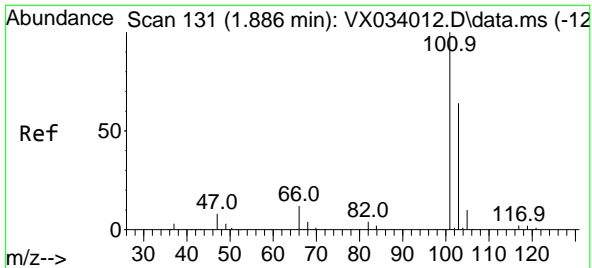
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#6
 Chloroethane
 Concen: 18.906 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 11467
 Ion Ratio Lower Upper
 64 100
 66 34.0 26.1 39.1





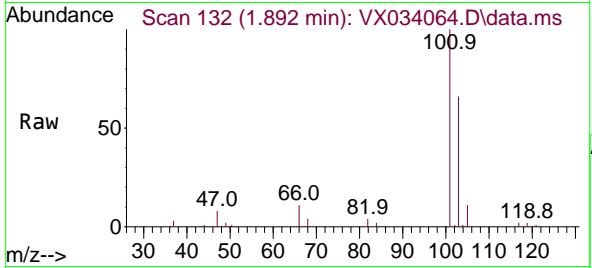
#7
 Trichlorofluoromethane
 Concen: 20.072 ug/l
 RT: 1.892 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VX034064.D
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Instrument :

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Client Sample Id :

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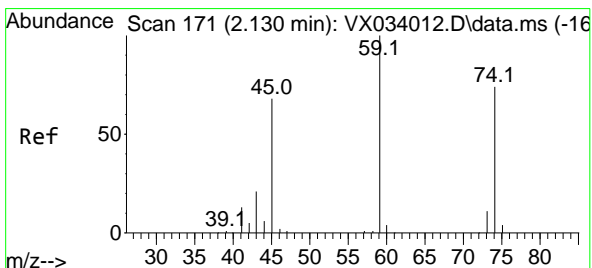
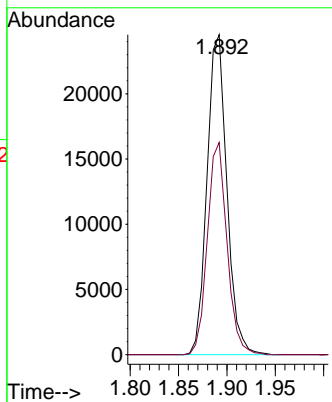
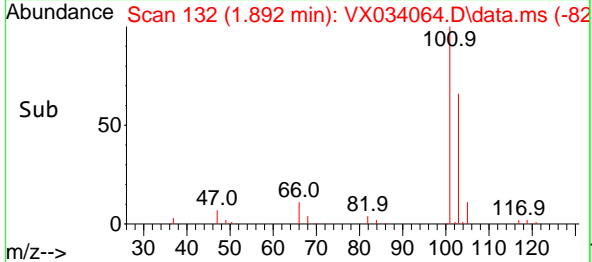


Tgt Ion: 101 Resp: 3502
 Ion Ratio Lower Upper
 101 100
 103 66.3 50.6 75.8

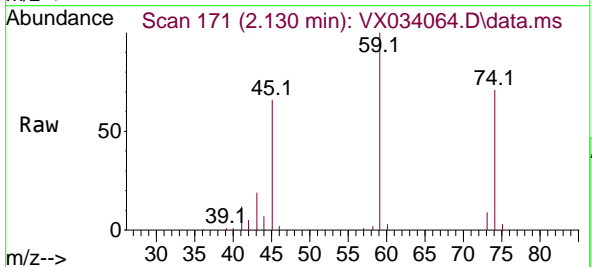
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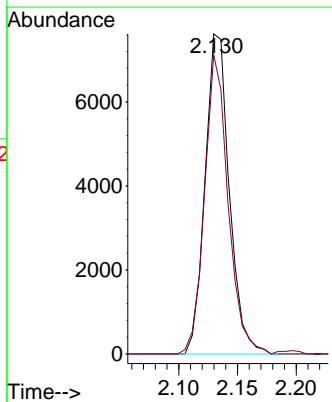
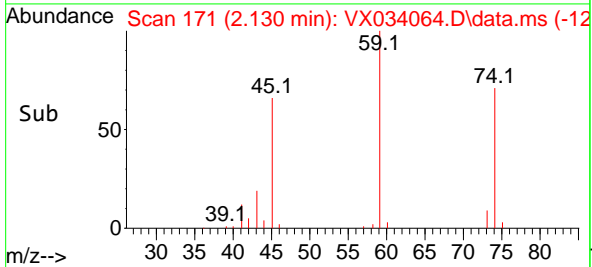
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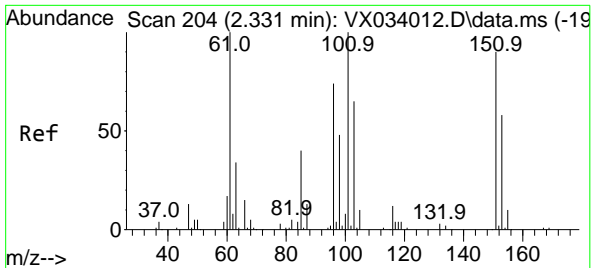


#8
 Diethyl Ether
 Concen: 18.253 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



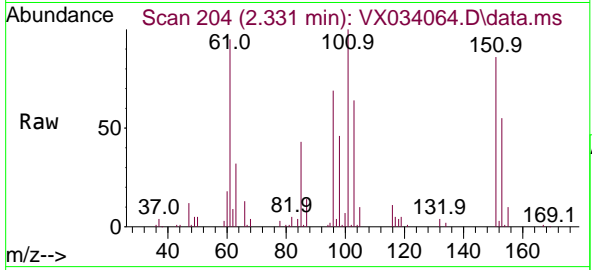
Tgt Ion: 74 Resp: 10956
 Ion Ratio Lower Upper
 74 100
 45 90.7 51.5 154.5





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.153 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :
 MSVOA_X
Client Sample Id :
 VX0209WBS01

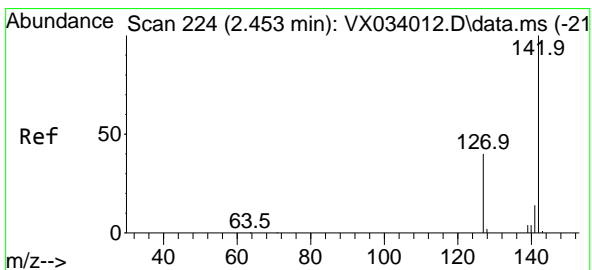
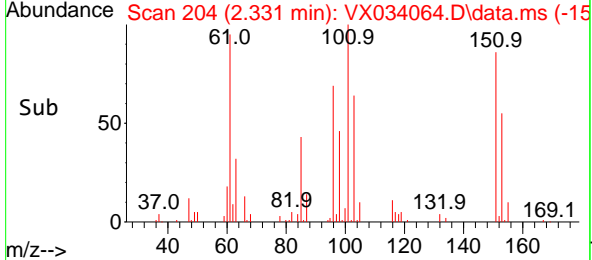
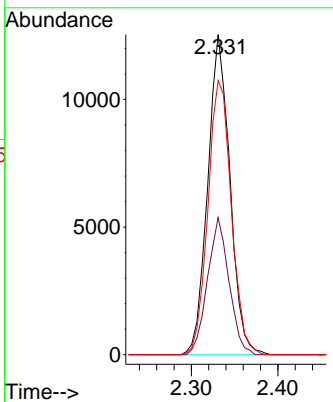


Tgt Ion: 101 Resp: 22310

Ion	Ratio	Lower	Upper
101	100		
85	41.5	36.7	55.1
151	90.3	66.5	99.7

Manual Integrations
APPROVED

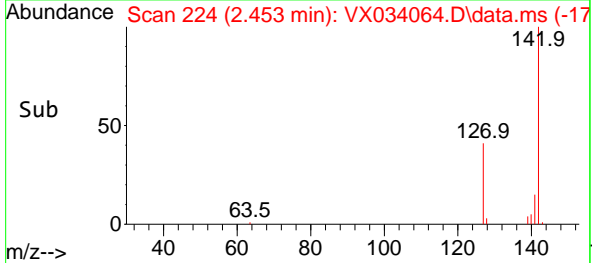
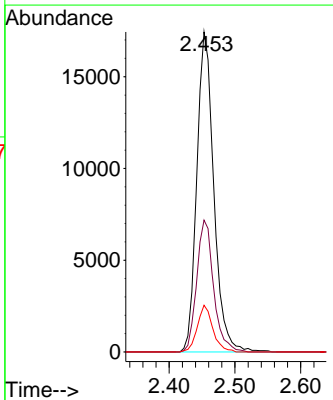
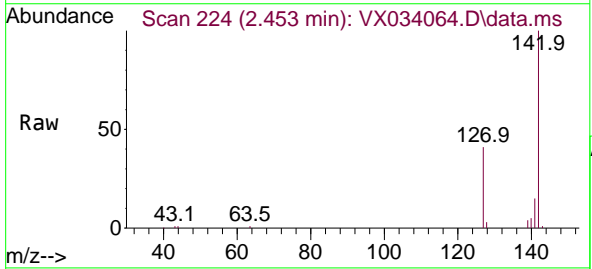
Reviewed By : John Carlone 02/08/2023
 Supervised By : Mahesh Dadoda 02/08/2023

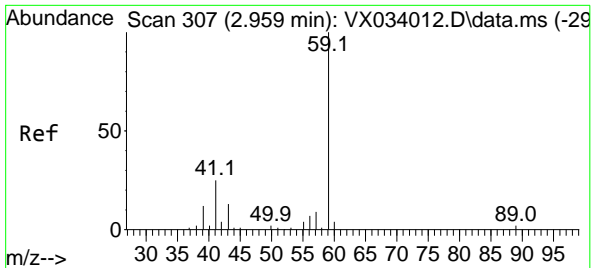


#10
 Methyl Iodide
 Concen: 18.975 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Tgt Ion: 142 Resp: 31322

Ion	Ratio	Lower	Upper
142	100		
127	40.9	37.3	55.9
141	13.4	11.5	17.3





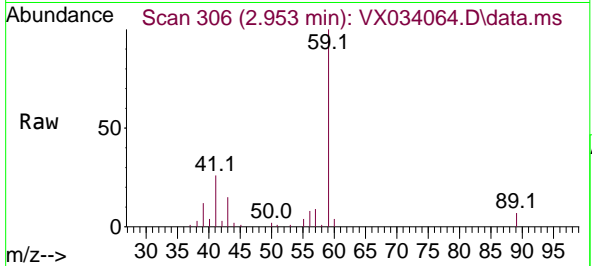
#11
 Tert butyl alcohol
 Concen: 104.290 ug/l
 RT: 2.953 min Scan# 306
 Delta R.T. -0.006 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

Client Sample Id :

VX0209WBS01



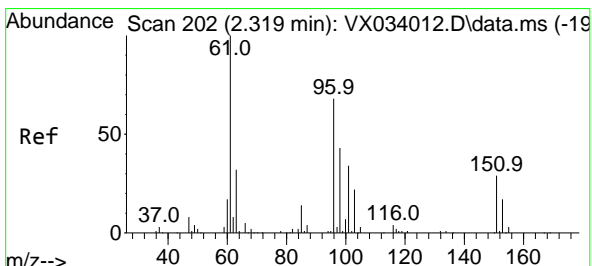
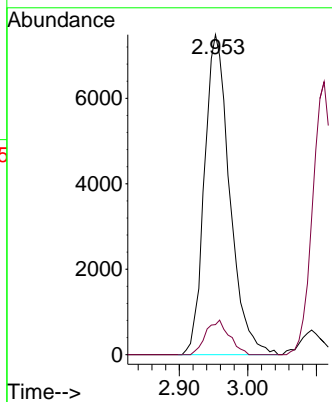
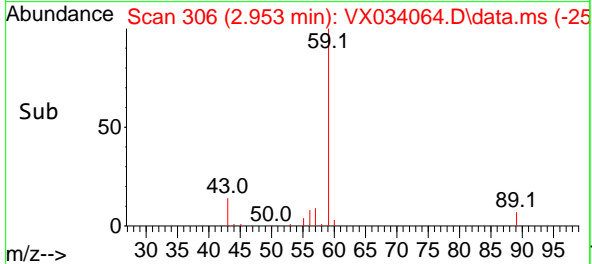
Tgt Ion: 59 Resp: 1923
 Ion Ratio Lower Upper
 59 100
 57 10.0 3.7 5.5

Manual Integrations

APPROVED

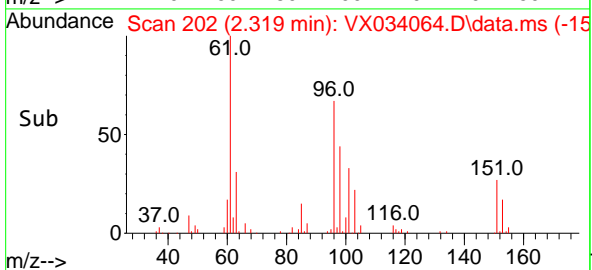
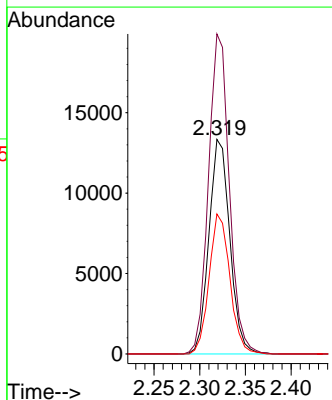
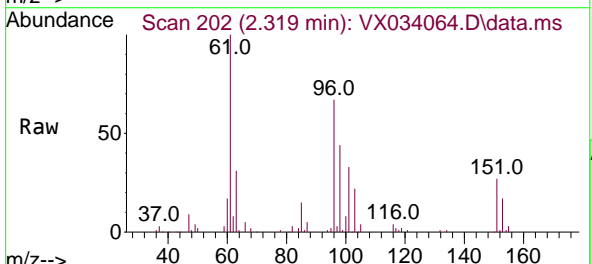
Reviewed By :John Carlone 02/08/2023

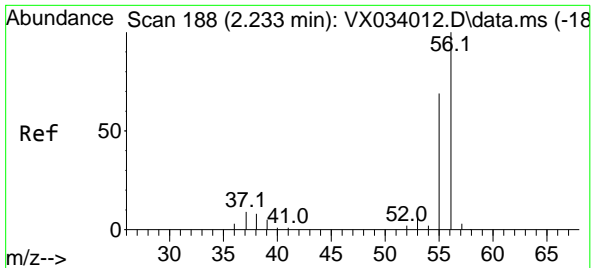
Supervised By :Mahesh Dadoda 02/08/2023



#12
 1,1-Dichloroethene
 Concen: 18.980 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Tgt Ion: 96 Resp: 21217
 Ion Ratio Lower Upper
 96 100
 61 149.2 134.2 201.4
 98 65.3 50.2 75.2





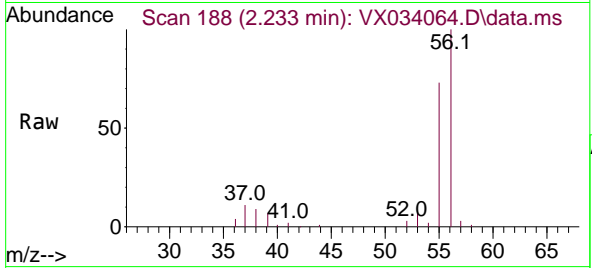
#13
 Acrolein
 Concen: 88.975 ug/l
 RT: 2.233 min Scan# 188
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01

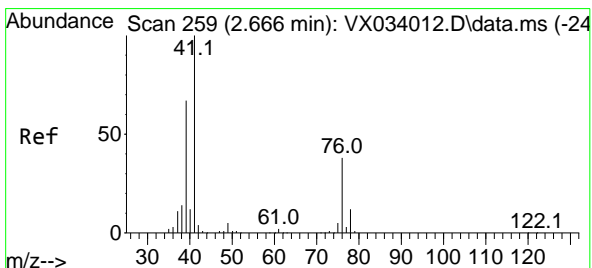
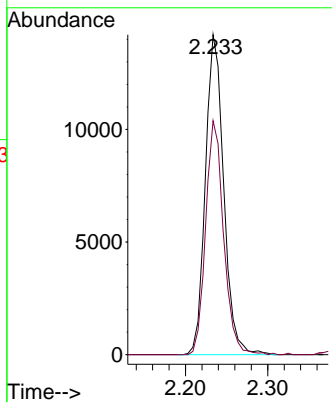
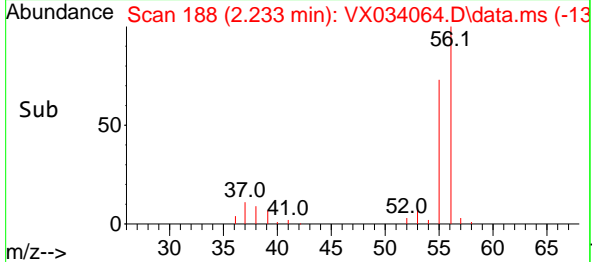


Tgt Ion: 56 Resp: 22000
 Ion Ratio Lower Upper
 56 100
 55 71.8 56.3 84.5

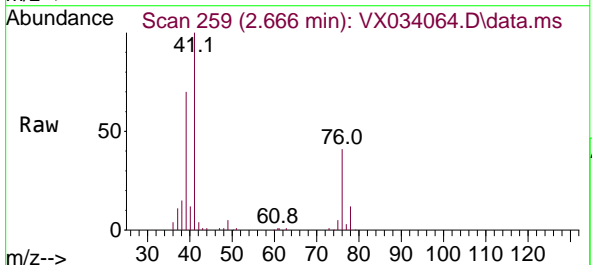
Manual Integrations

APPROVED

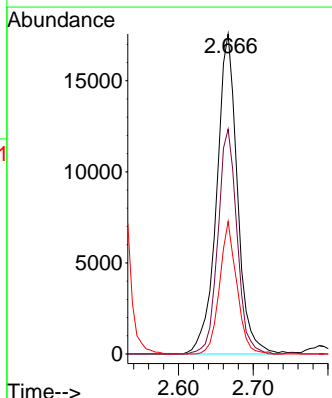
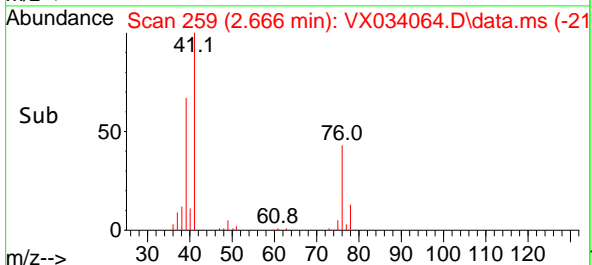
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

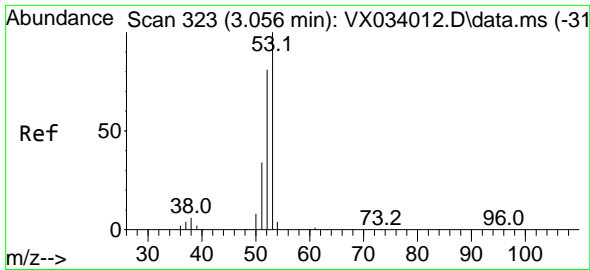


#14
 Allyl chloride
 Concen: 18.590 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion: 41 Resp: 33882
 Ion Ratio Lower Upper
 41 100
 39 64.7 59.0 88.4
 76 34.3 24.6 37.0





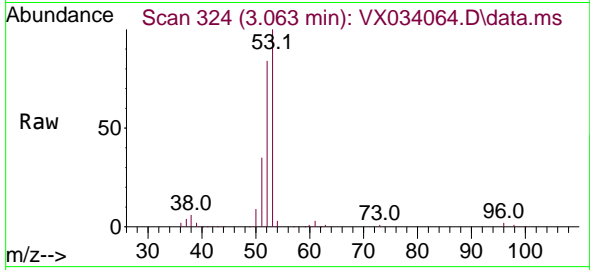
#15
 Acrylonitrile
 Concen: 95.072 ug/l
 RT: 3.063 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



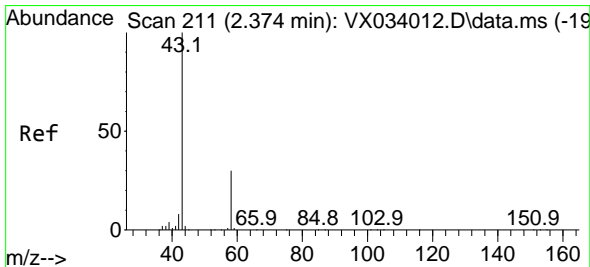
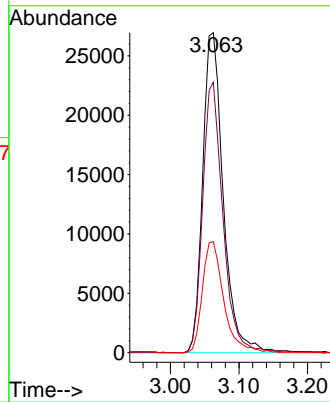
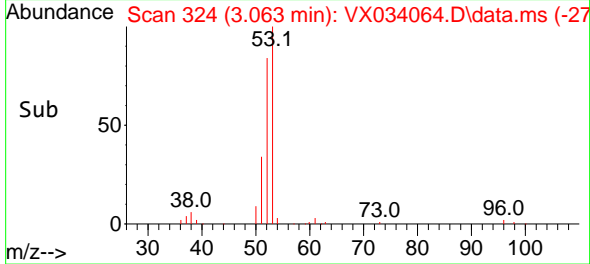
Tgt Ion: 53 Resp: 56230
 Ion Ratio Lower Upper
 53 100
 52 83.1 65.7 98.5
 51 36.1 29.0 43.4

Manual Integrations

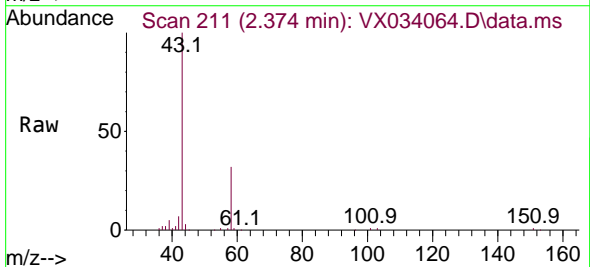
APPROVED

Reviewed By :John Carlone 02/08/2023

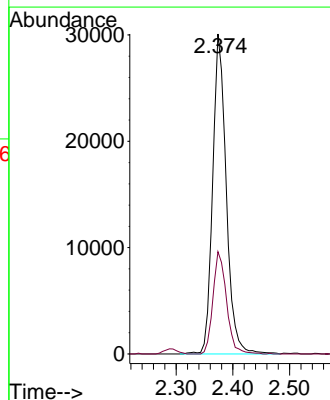
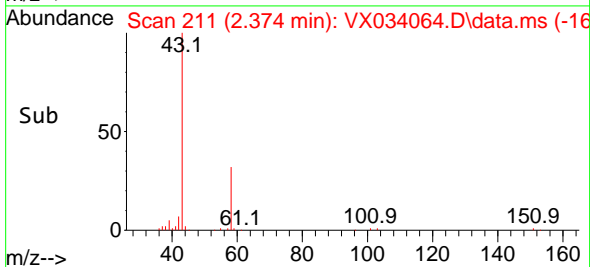
Supervised By :Mahesh Dadoda 02/08/2023

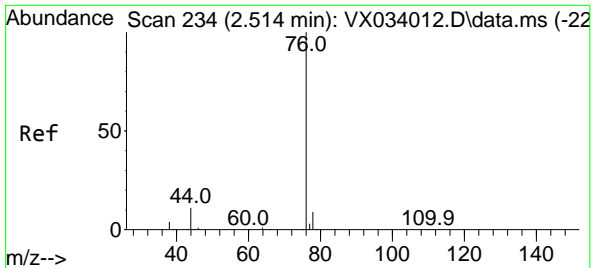


#16
 Acetone
 Concen: 90.056 ug/l
 RT: 2.374 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



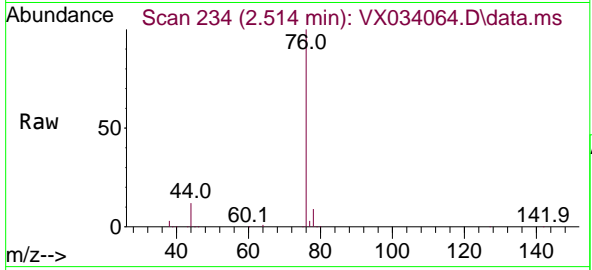
Tgt Ion: 43 Resp: 50062
 Ion Ratio Lower Upper
 43 100
 58 31.9 22.6 33.8





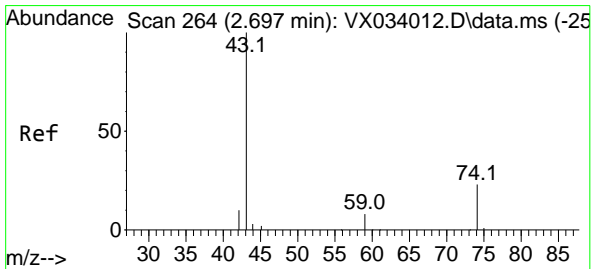
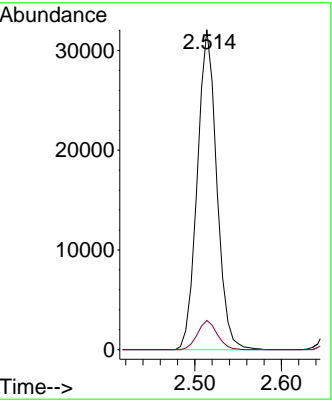
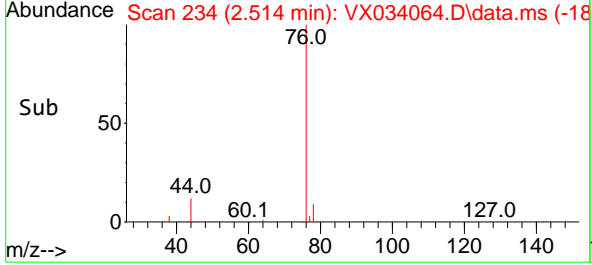
#17
 Carbon Disulfide
 Concen: 17.660 ug/l
 RT: 2.514 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument : MSVOA_X
 Client Sample Id : VX0209WBS01

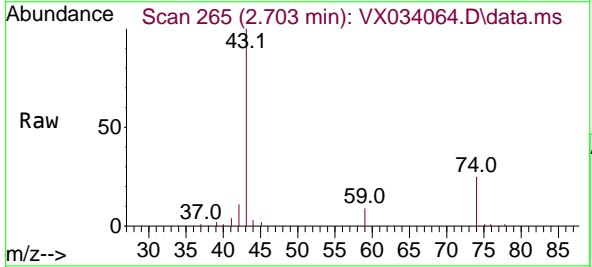


Tgt Ion: 76 Resp: 50080
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.0 10.6

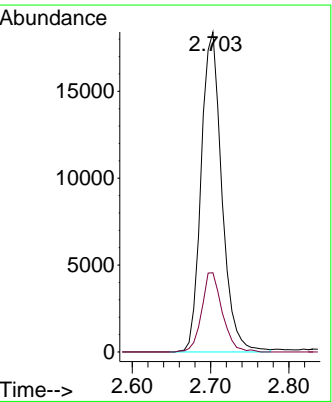
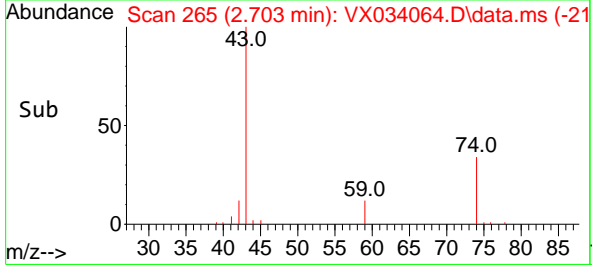
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

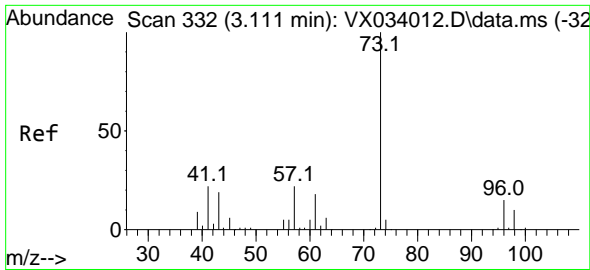


#18
 Methyl Acetate
 Concen: 19.546 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. 0.006 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



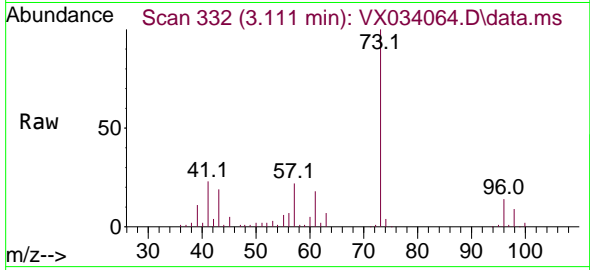
Tgt Ion: 43 Resp: 33800
 Ion Ratio Lower Upper
 43 100
 74 24.6 18.2 27.4





#19
 Methyl tert-butyl Ether
 Concen: 19.908 ug/l
 RT: 3.111 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

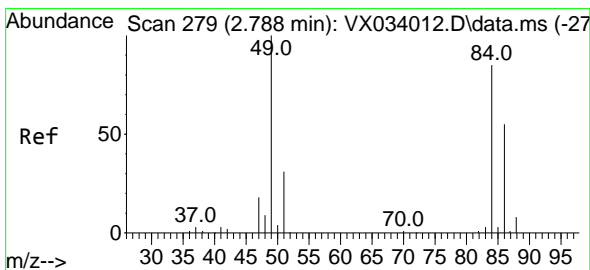
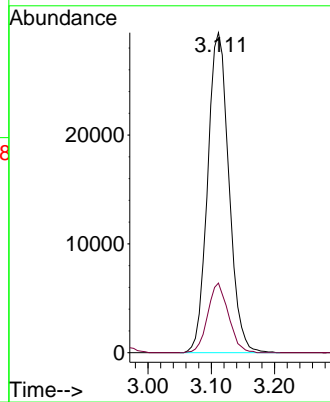
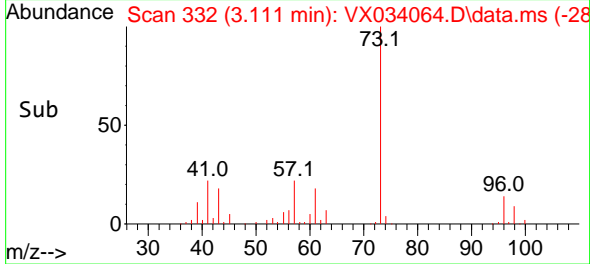
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBS01



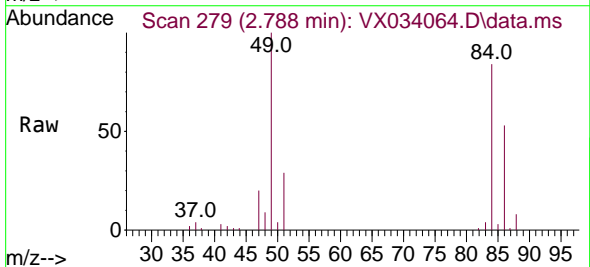
Tgt Ion: 73 Resp: 6862
 Ion Ratio Lower Upper
 73 100
 57 21.7 17.4 26.0

Manual Integrations
APPROVED

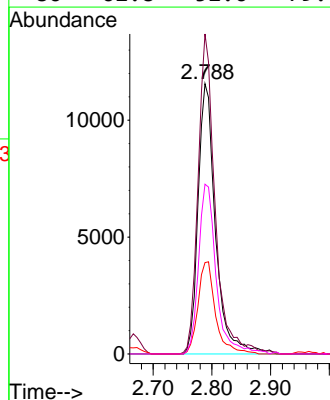
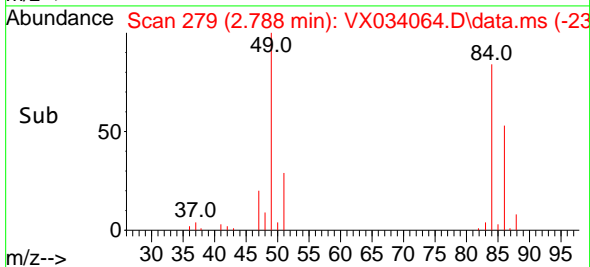
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

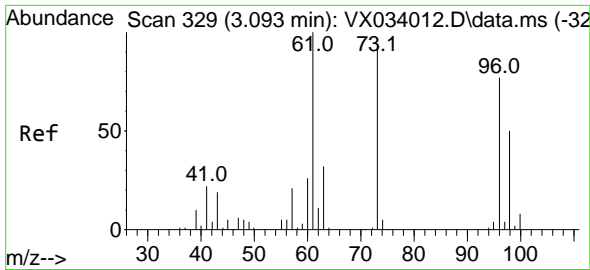


#20
 Methylene Chloride
 Concen: 18.795 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion: 84 Resp: 23903
 Ion Ratio Lower Upper
 84 100
 49 118.4 101.1 151.7
 51 33.8 31.0 46.6
 86 62.8 52.6 79.0





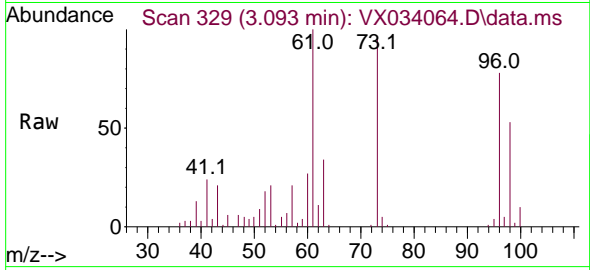
#21
 trans-1,2-Dichloroethene
 Concen: 19.024 ug/l
 RT: 3.093 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



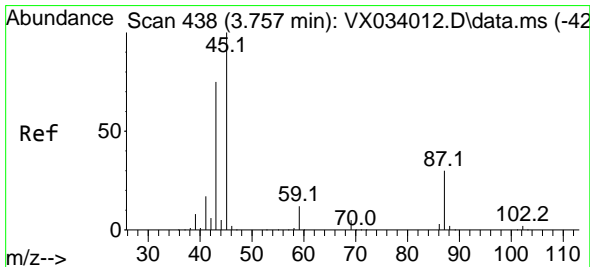
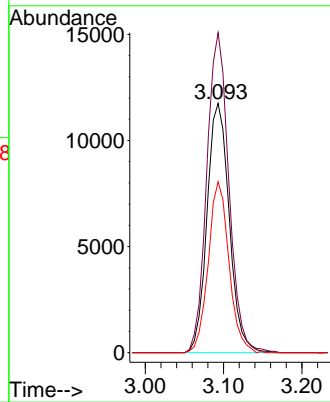
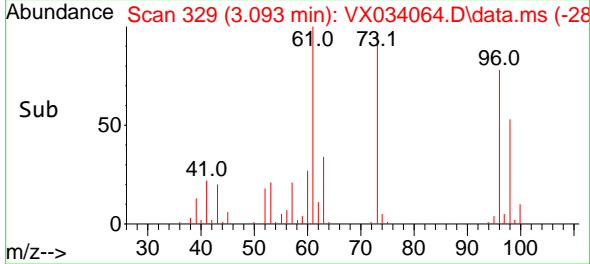
Tgt Ion: 96 Resp: 2316
 Ion Ratio Lower Upper
 96 100
 61 128.4 106.7 160.1
 98 68.6 50.0 75.0

Manual Integrations

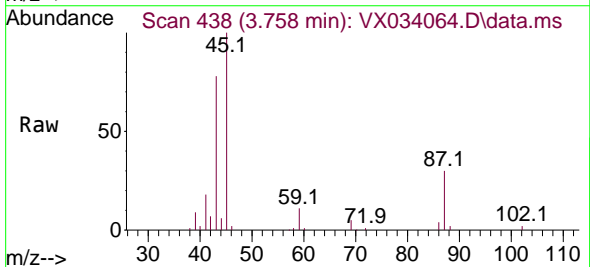
APPROVED

Reviewed By :John Carlone 02/08/2023

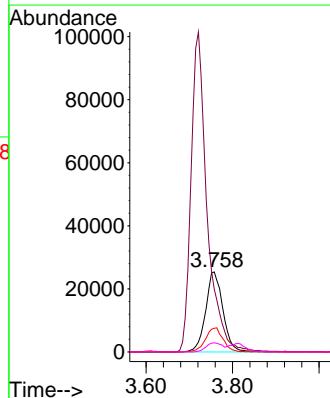
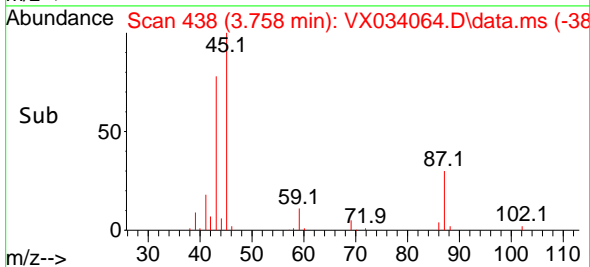
Supervised By :Mahesh Dadoda 02/08/2023

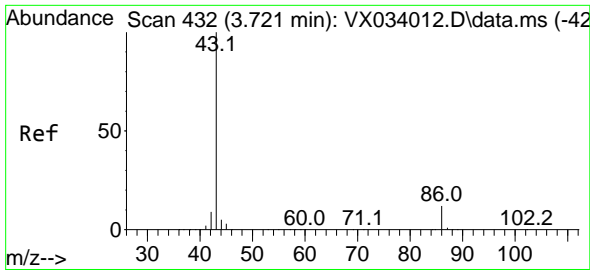


#22
 Diisopropyl ether
 Concen: 19.529 ug/l
 RT: 3.758 min Scan# 438
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion: 45 Resp: 70241
 Ion Ratio Lower Upper
 45 100
 43 77.8 64.6 97.0
 87 29.6 21.9 32.9
 59 11.5 9.2 13.8





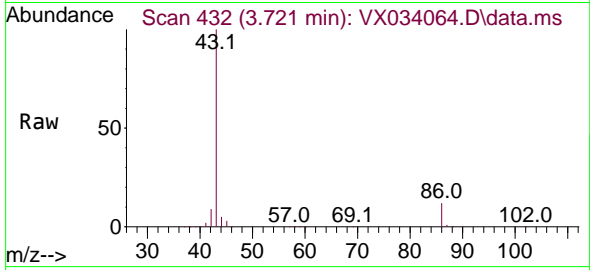
#23
 Vinyl Acetate
 Concen: 95.361 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

Client Sample Id :

VX0209WBS01



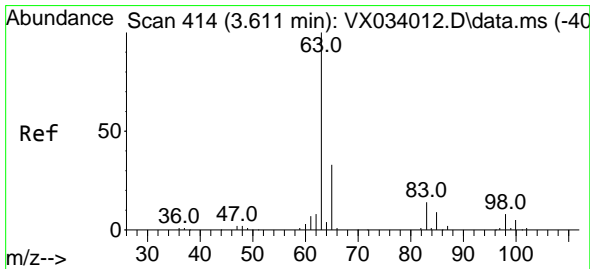
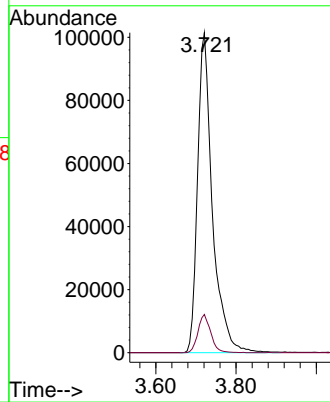
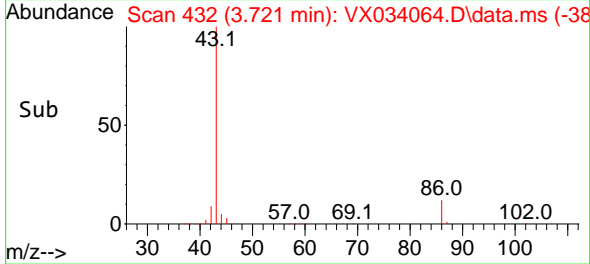
Tgt Ion: 43 Resp: 261180
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.4 12.6

Manual Integrations

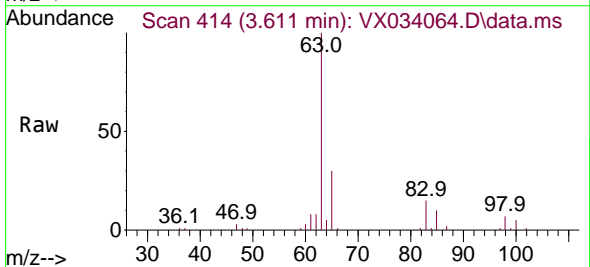
APPROVED

Reviewed By :John Carlone 02/08/2023

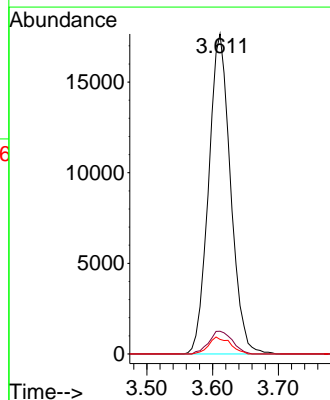
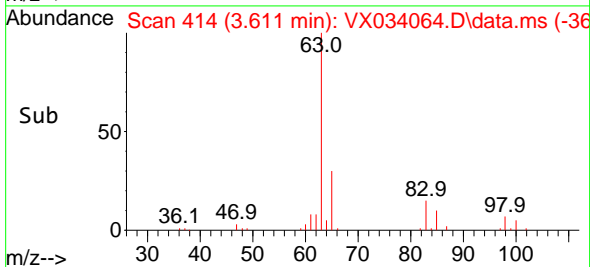
Supervised By :Mahesh Dadoda 02/08/2023

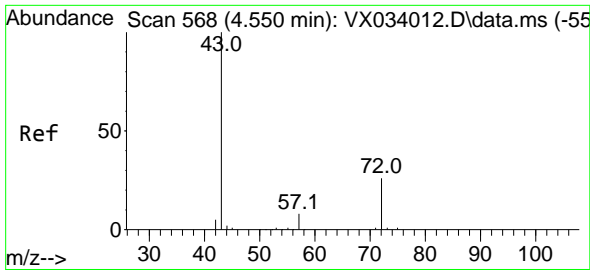


#24
 1,1-Dichloroethane
 Concen: 19.743 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



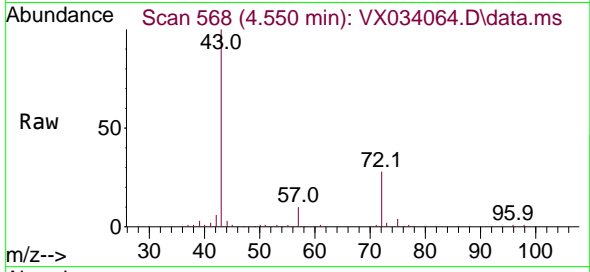
Tgt Ion: 63 Resp: 40930
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.6 2.4 7.2





#25
 2-Butanone
 Concen: 92.421 ug/l
 RT: 4.550 min Scan# 568
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

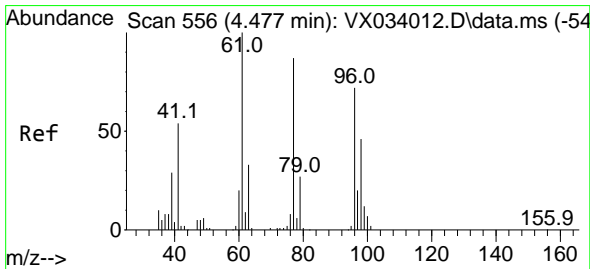
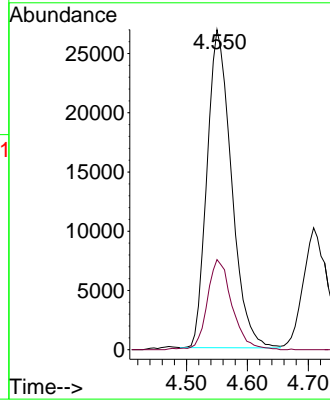
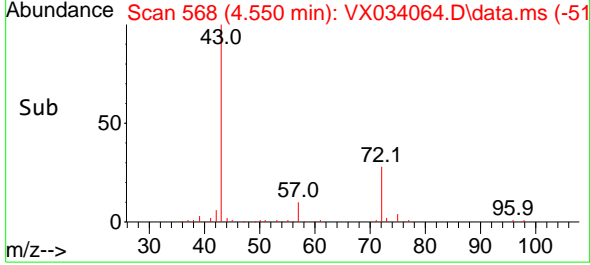
Instrument : MSVOA_X
 ClientSampleId : VX0209WBS01



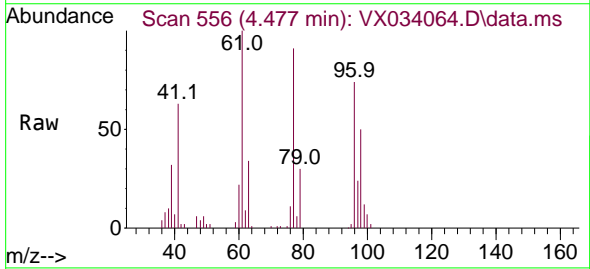
Tgt Ion: 43 Resp: 7481
 Ion Ratio Lower Upper
 43 100
 72 28.4 19.4 29.2

Manual Integrations
APPROVED

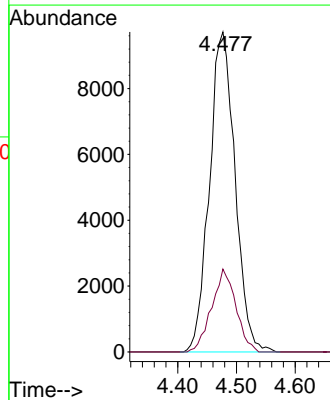
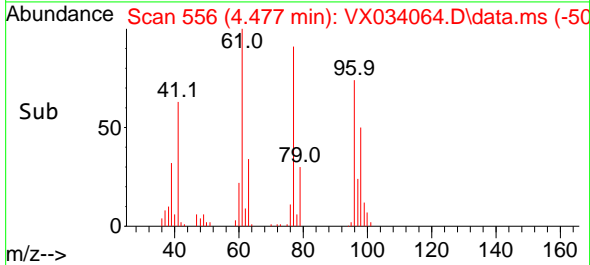
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

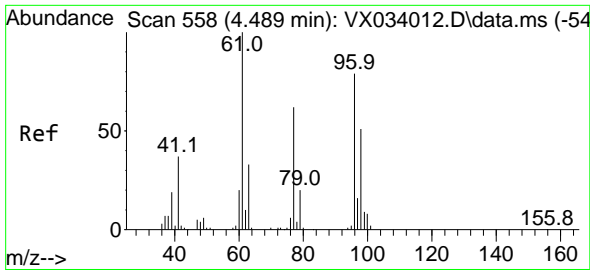


#26
 2,2-Dichloropropane
 Concen: 19.430 ug/l
 RT: 4.477 min Scan# 556
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion: 77 Resp: 29384
 Ion Ratio Lower Upper
 77 100
 97 24.5 11.9 35.5





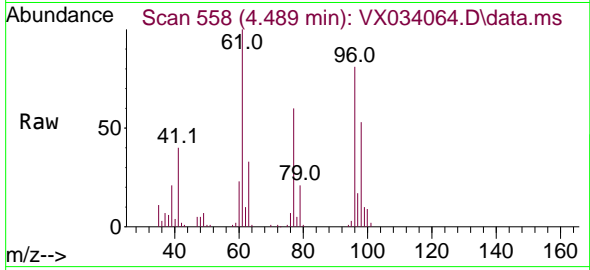
#27
 cis-1,2-Dichloroethene
 Concen: 19.474 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



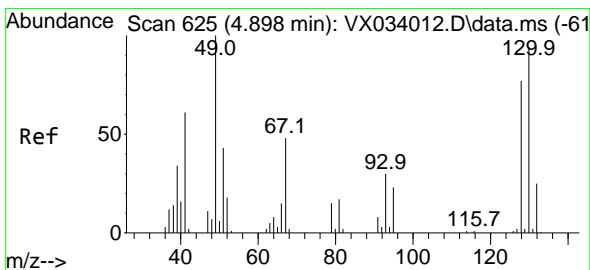
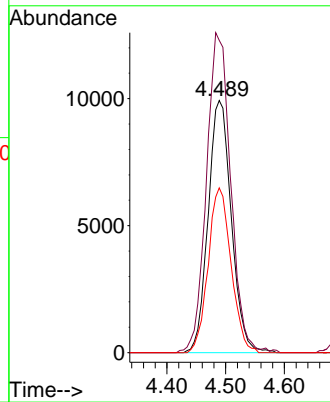
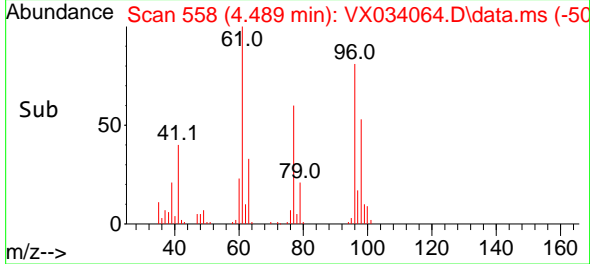
Tgt Ion: 96 Resp: 2727
 Ion Ratio Lower Upper
 96 100
 61 132.5 0.0 277.6
 98 64.5 0.0 128.0

Manual Integrations

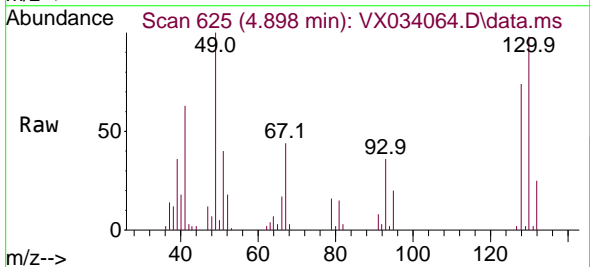
APPROVED

Reviewed By :John Carlone 02/08/2023

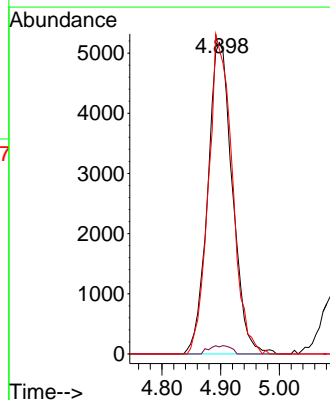
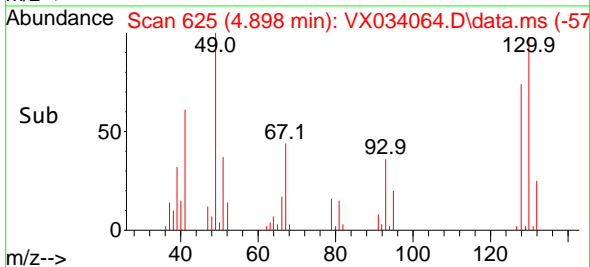
Supervised By :Mahesh Dadoda 02/08/2023

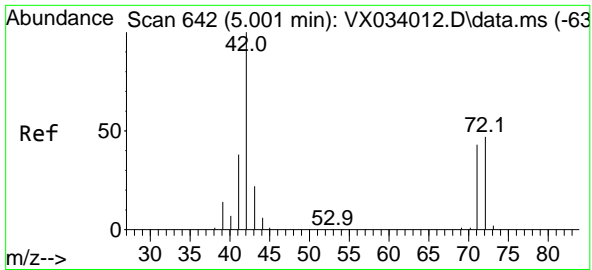


#28
 Bromochloromethane
 Concen: 16.575 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



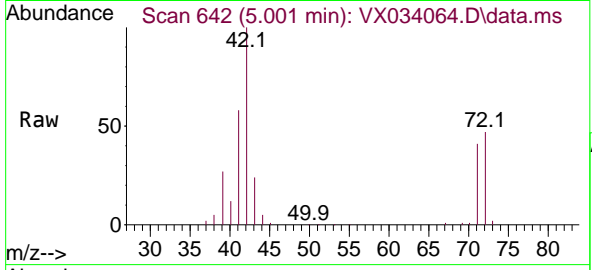
Tgt Ion: 49 Resp: 15108
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 98.6 68.5 102.7





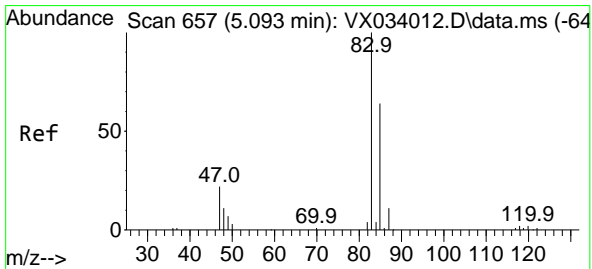
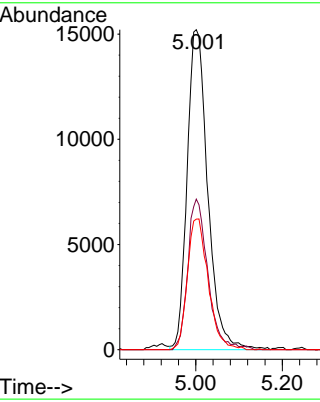
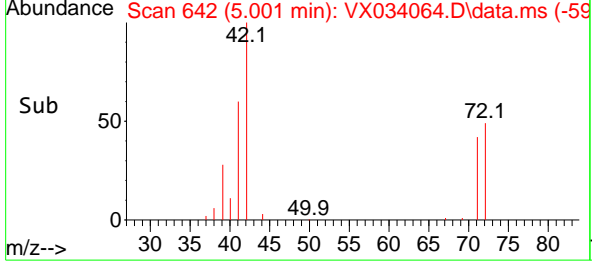
#29
 Tetrahydrofuran
 Concen: 97.666 ug/l
 RT: 5.001 min Scan# 642
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument : MSVOA_X
 Client Sample Id : VX0209WBS01

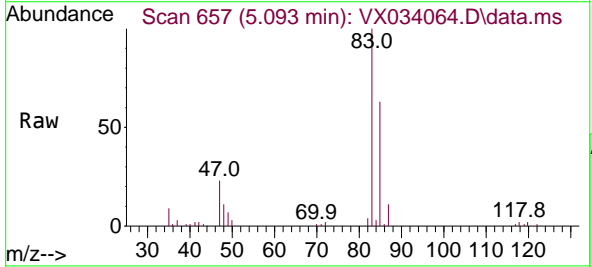


Tgt Ion: 42 Resp: 5028
 Ion Ratio Lower Upper
 42 100
 72 45.5 34.8 52.2
 71 41.4 32.2 48.2

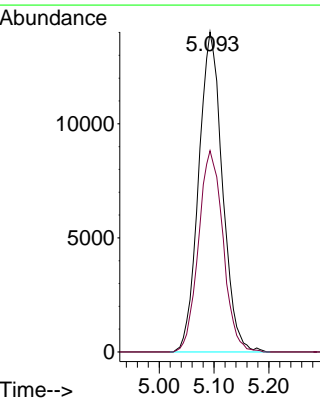
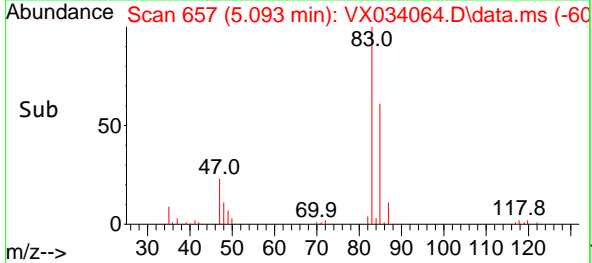
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

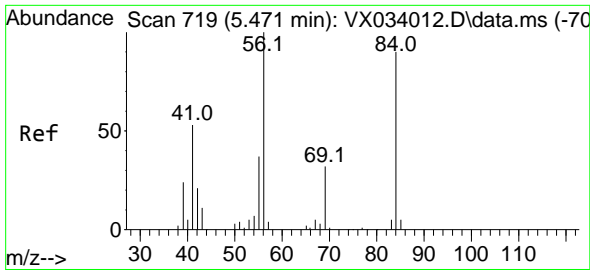


#30
 Chloroform
 Concen: 19.533 ug/l
 RT: 5.093 min Scan# 657
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



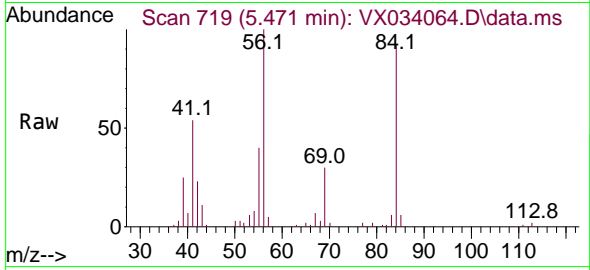
Tgt Ion: 83 Resp: 42203
 Ion Ratio Lower Upper
 83 100
 85 62.9 52.1 78.1





#31
 Cyclohexane
 Concen: 18.974 ug/l
 RT: 5.471 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

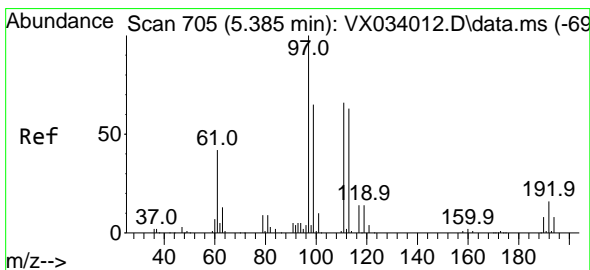
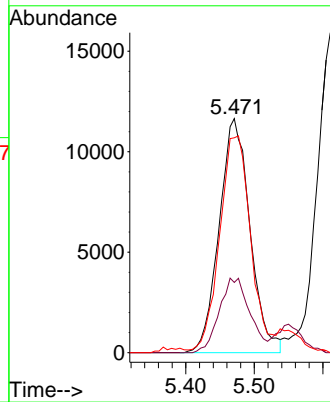
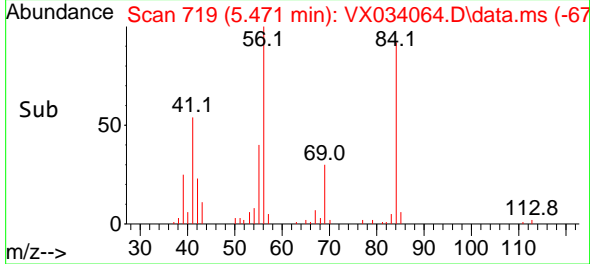
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBS01



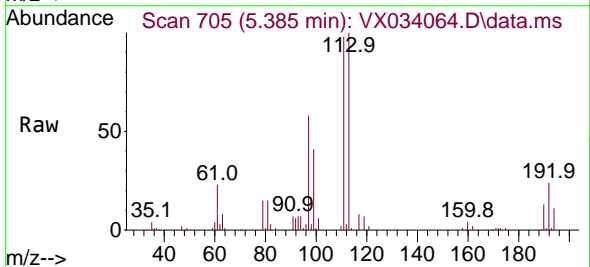
Tgt Ion: 56 Resp: 3636
 Ion Ratio Lower Upper
 56 100
 69 30.0 24.6 37.0
 84 89.9 71.0 106.6

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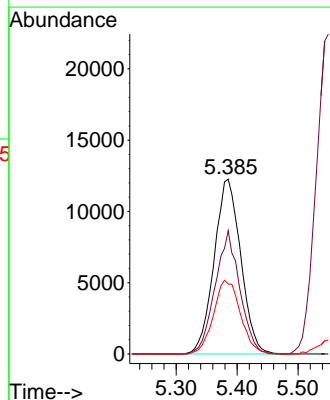
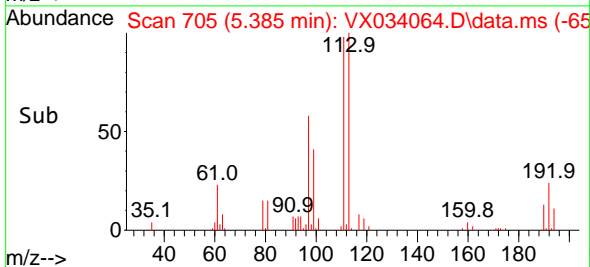
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

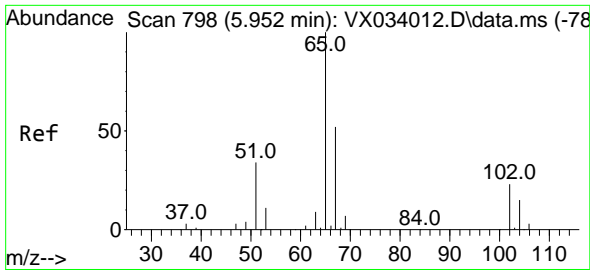


#32
 1,1,1-Trichloroethane
 Concen: 20.052 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



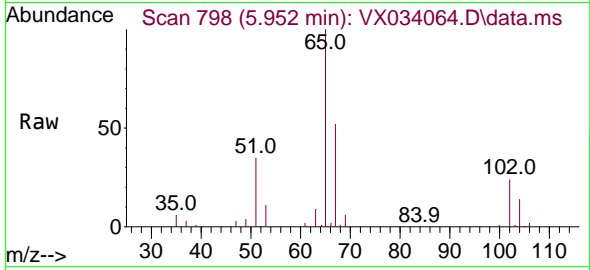
Tgt Ion: 97 Resp: 37312
 Ion Ratio Lower Upper
 97 100
 99 65.0 52.3 78.5
 61 42.5 35.2 52.8





#33
 1,2-Dichloroethane-d4
 Concen: 49.335 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

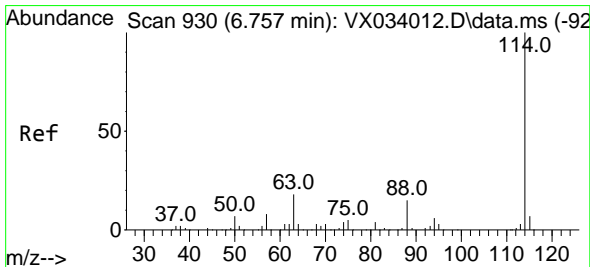
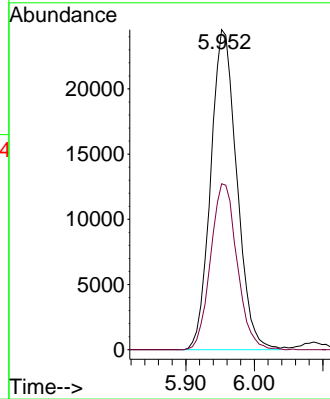
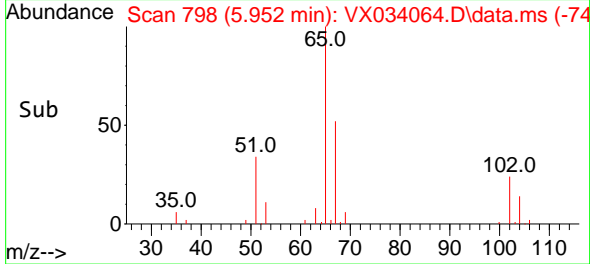
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBS01



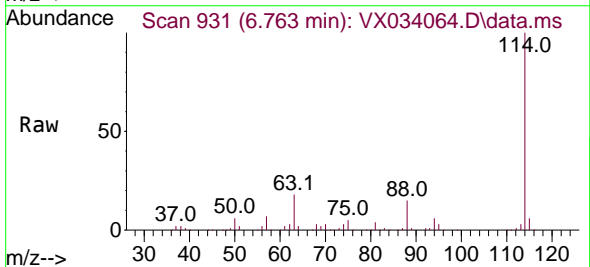
Tgt Ion: 65 Resp: 64934
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.8

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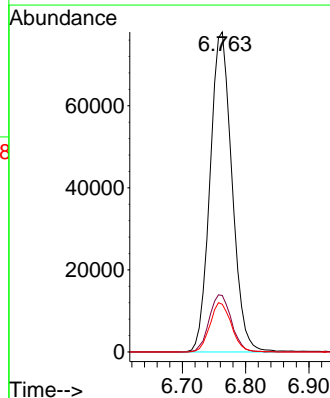
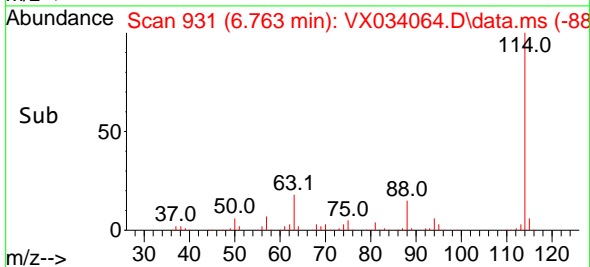
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

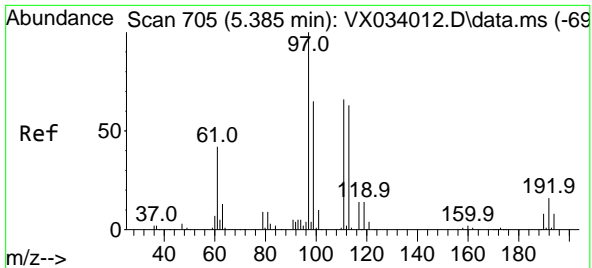


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion:114 Resp: 187500
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 37.4
 88 14.9 0.0 30.6





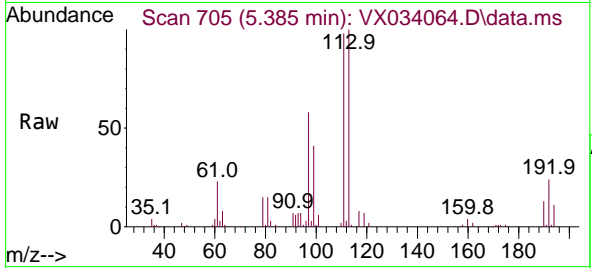
#35
 Dibromofluoromethane
 Concen: 49.005 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

Client Sample Id :

VX0209WBS01



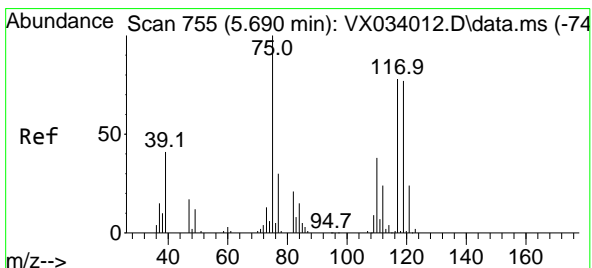
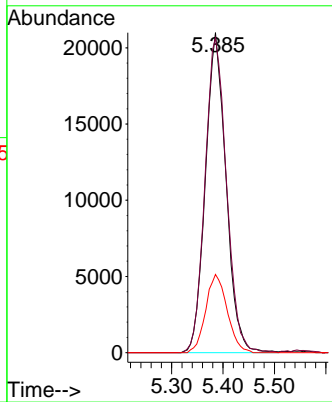
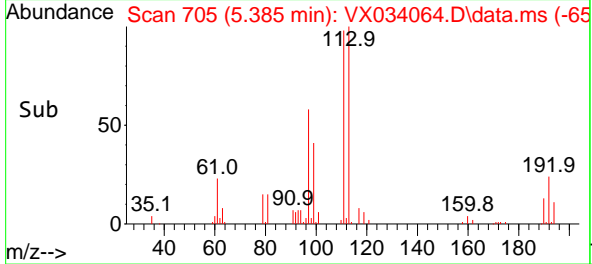
Tgt Ion: 113 Resp: 58478
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.0 124.6
 192 25.4 19.0 28.4

Manual Integrations

APPROVED

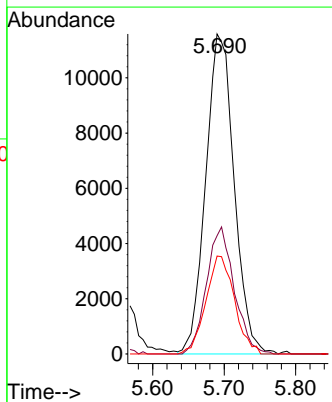
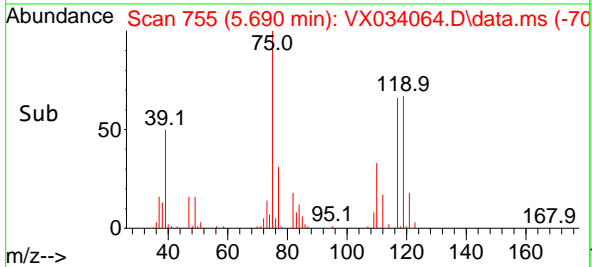
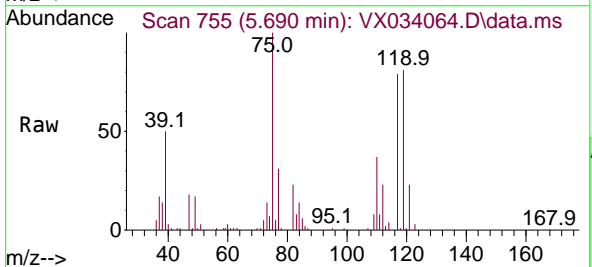
Reviewed By : John Carlone 02/08/2023

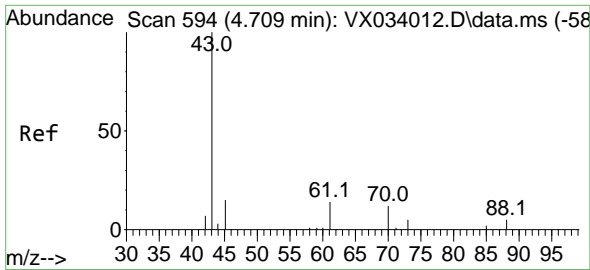
Supervised By : Mahesh Dadoda 02/08/2023



#36
 1,1-Dichloropropene
 Concen: 19.588 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Tgt Ion: 75 Resp: 32048
 Ion Ratio Lower Upper
 75 100
 110 38.7 18.8 56.4
 77 30.7 25.1 37.7





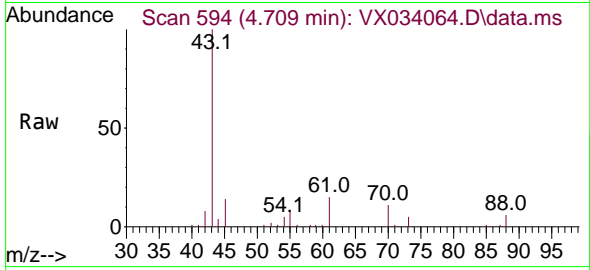
#37
 Ethyl Acetate
 Concen: 18.966 ug/l
 RT: 4.709 min Scan# 594
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



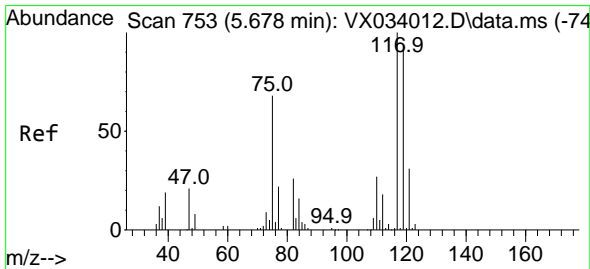
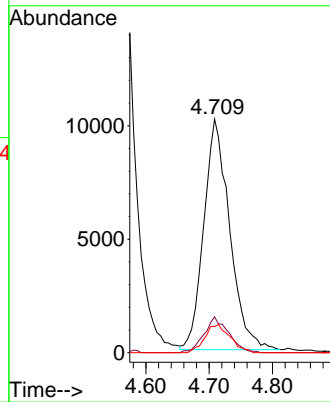
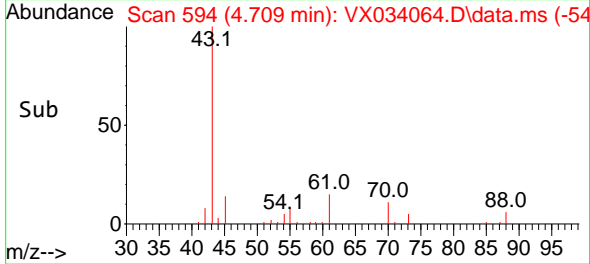
Tgt Ion: 43 Resp: 2890
 Ion Ratio Lower Upper
 43 100
 61 14.8 11.1 16.7
 70 11.9 8.5 12.7

Manual Integrations

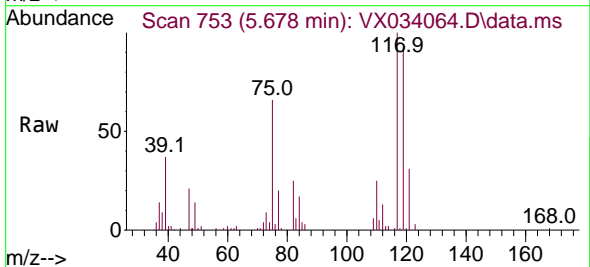
APPROVED

Reviewed By :John Carlone 02/08/2023

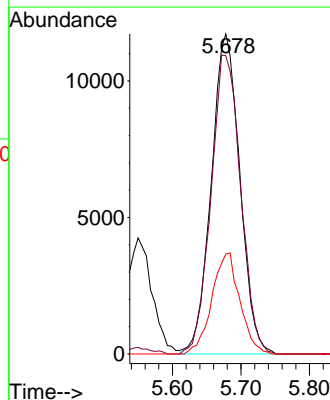
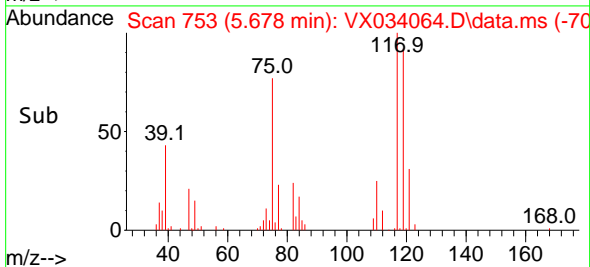
Supervised By :Mahesh Dadoda 02/08/2023

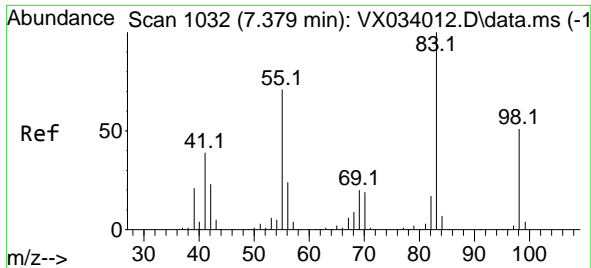


#38
 Carbon Tetrachloride
 Concen: 19.433 ug/l
 RT: 5.678 min Scan# 753
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion:117 Resp: 33910
 Ion Ratio Lower Upper
 117 100
 119 93.2 78.0 117.0
 121 31.2 24.4 36.6





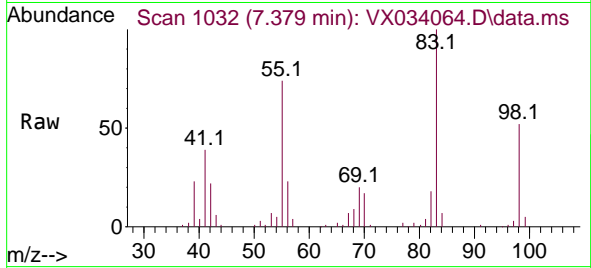
#39
 Methylcyclohexane
 Concen: 18.675 ug/l
 RT: 7.379 min Scan# 1032
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

Client Sample Id :

VX0209WBS01



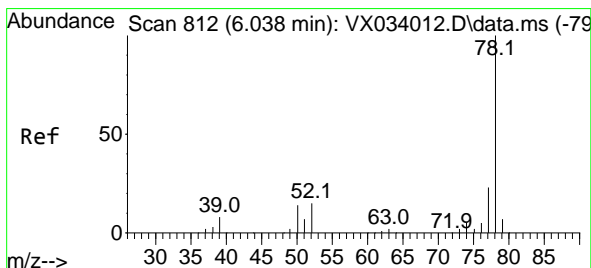
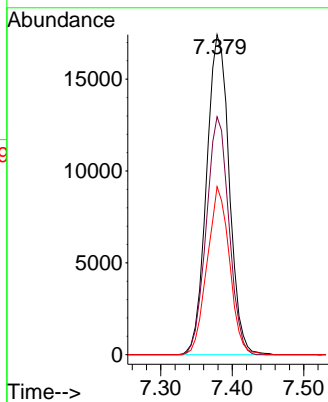
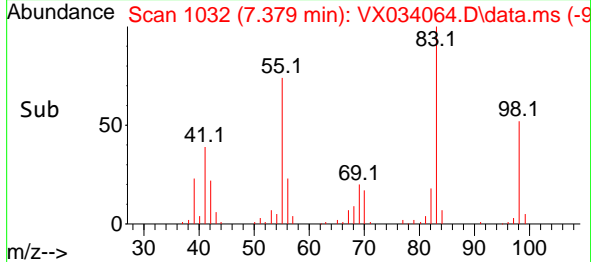
Tgt Ion: 83 Resp: 38460
 Ion Ratio Lower Upper
 83 100
 55 74.4 61.8 92.6
 98 52.5 39.3 58.9

Manual Integrations

APPROVED

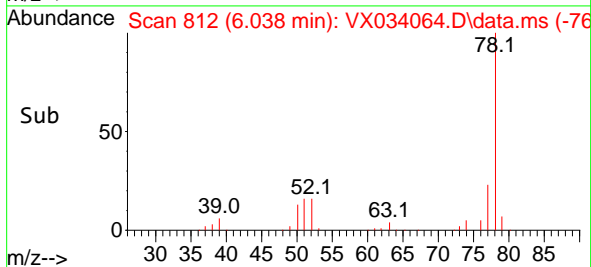
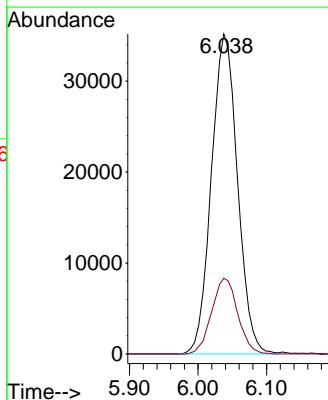
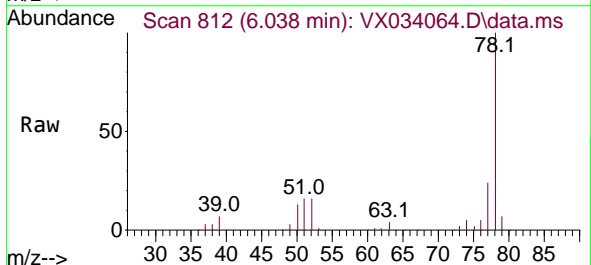
Reviewed By :John Carlone 02/08/2023

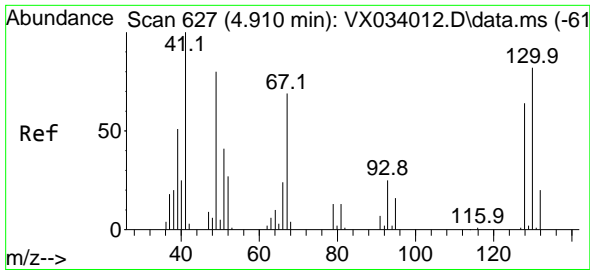
Supervised By :Mahesh Dadoda 02/08/2023



#40
 Benzene
 Concen: 19.654 ug/l
 RT: 6.038 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

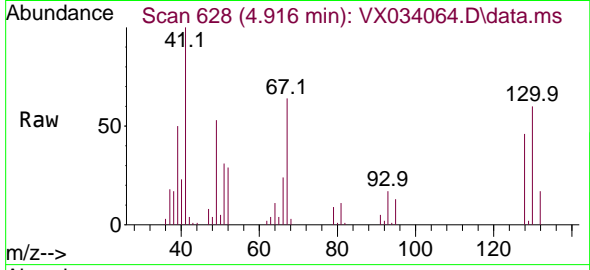
Tgt Ion: 78 Resp: 93042
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.0 28.4





#41
 Methacrylonitrile
 Concen: 19.695 ug/l
 RT: 4.916 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

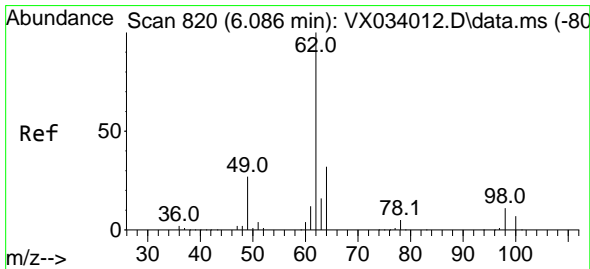
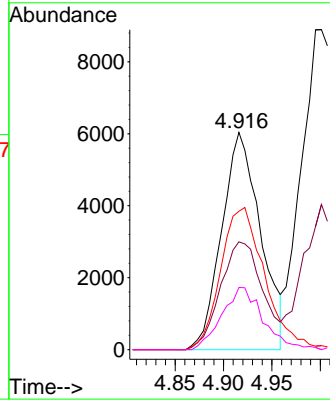
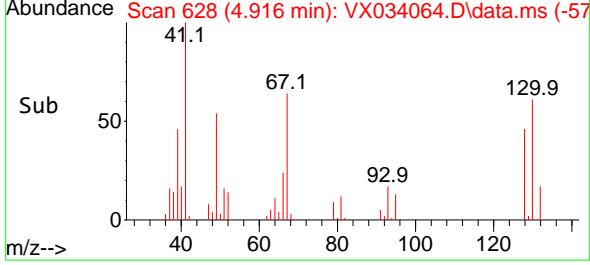
Instrument : MSVOA_X
 Client Sample Id : VX0209WBS01



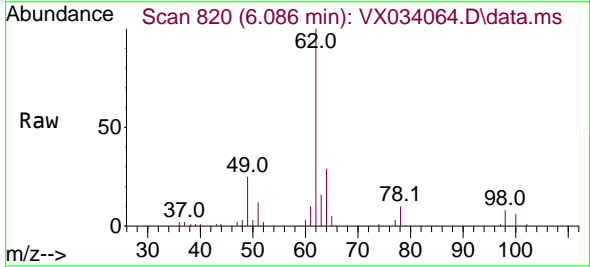
Tgt Ion: 41 Resp: 1689
 Ion Ratio Lower Upper
 41 100
 39 53.9 43.8 65.6
 67 74.4 54.8 82.2
 52 30.5 23.0 34.6

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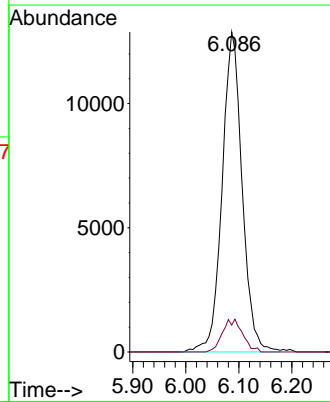
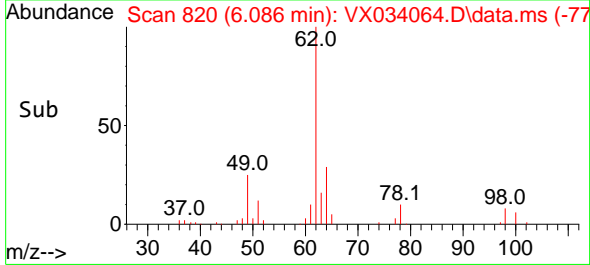
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

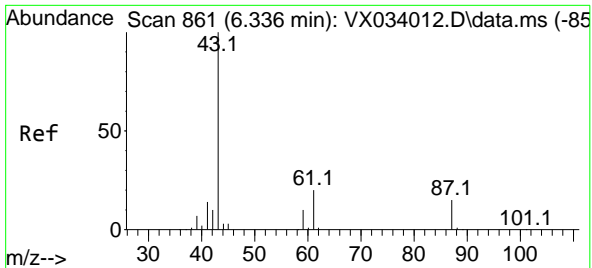


#42
 1,2-Dichloroethane
 Concen: 20.975 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



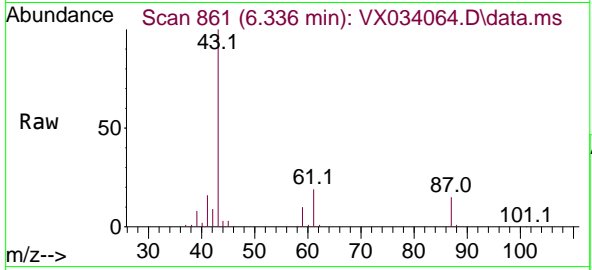
Tgt Ion: 62 Resp: 33740
 Ion Ratio Lower Upper
 62 100
 98 10.4 0.0 20.2





#43
 Isopropyl Acetate
 Concen: 19.382 ug/l
 RT: 6.336 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

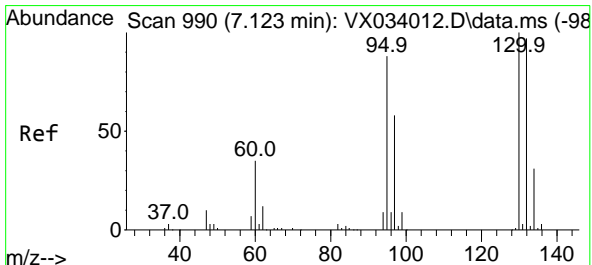
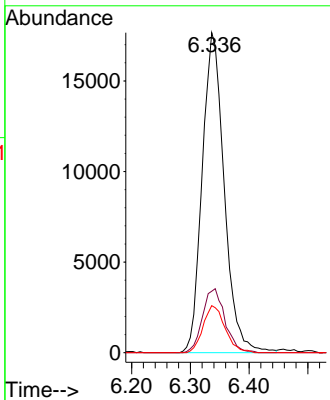
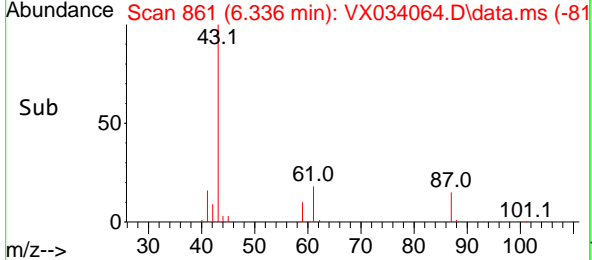
Instrument : MSVOA_X
 Client Sample Id : VX0209WBS01



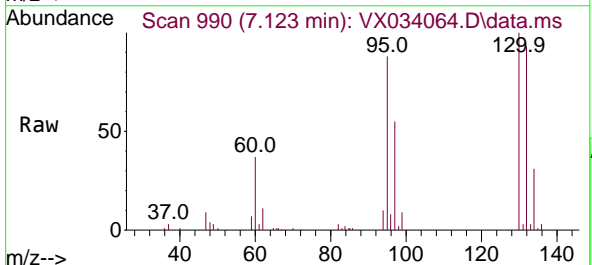
Tgt Ion: 43 Resp: 46070
 Ion Ratio Lower Upper
 43 100
 61 20.3 15.7 23.5
 87 14.6 10.6 15.8

Manual Integrations
APPROVED

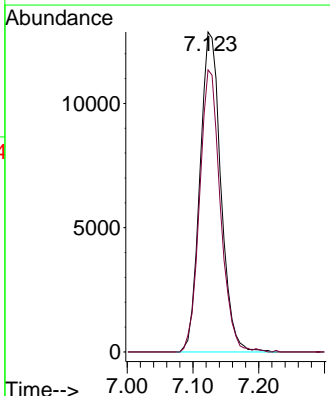
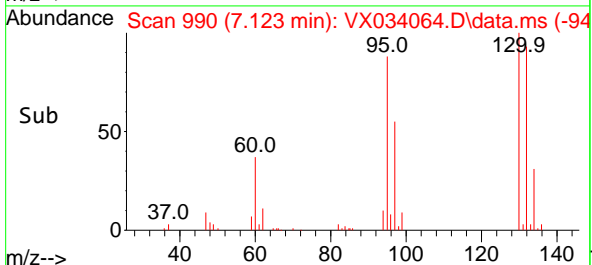
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

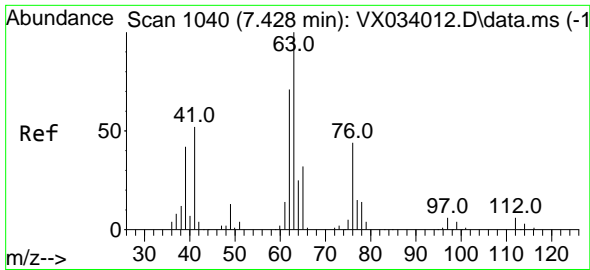


#44
 Trichloroethene
 Concen: 19.597 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion:130 Resp: 28512
 Ion Ratio Lower Upper
 130 100
 95 88.2 0.0 182.6





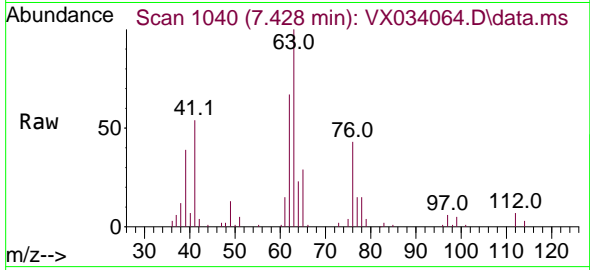
#45
 1,2-Dichloropropane
 Concen: 19.681 ug/l
 RT: 7.428 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



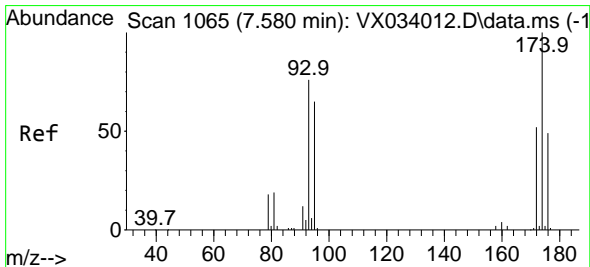
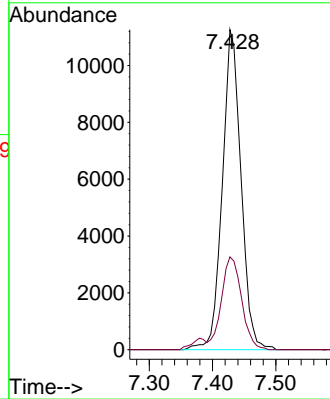
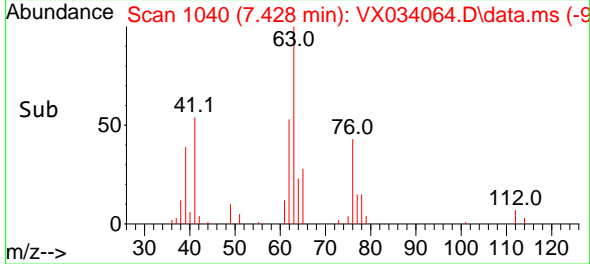
Tgt Ion: 63 Resp: 2300
 Ion Ratio Lower Upper
 63 100
 65 29.0 24.2 36.2

Manual Integrations

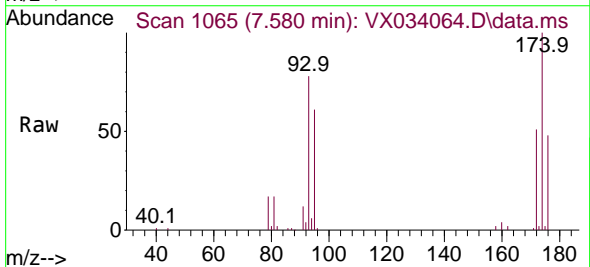
APPROVED

Reviewed By :John Carlone 02/08/2023

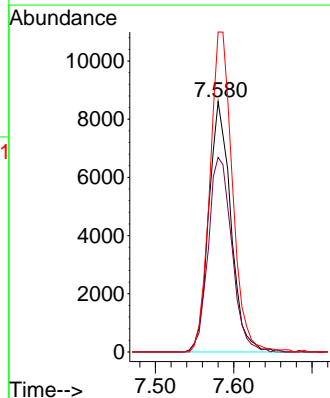
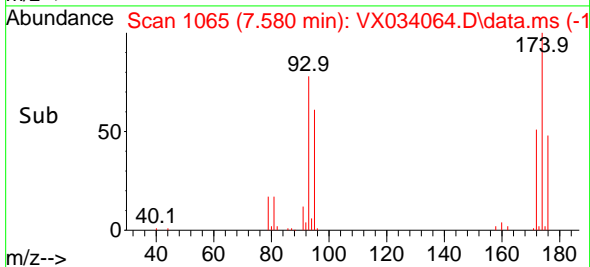
Supervised By :Mahesh Dadoda 02/08/2023

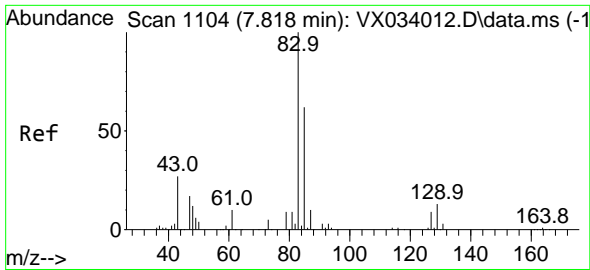


#46
 Dibromomethane
 Concen: 20.018 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



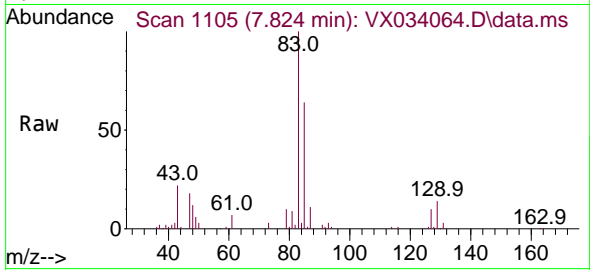
Tgt Ion: 93 Resp: 16762
 Ion Ratio Lower Upper
 93 100
 95 83.3 67.6 101.4
 174 131.6 97.4 146.0





#47
 Bromodichloromethane
 Concen: 19.827 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.006 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

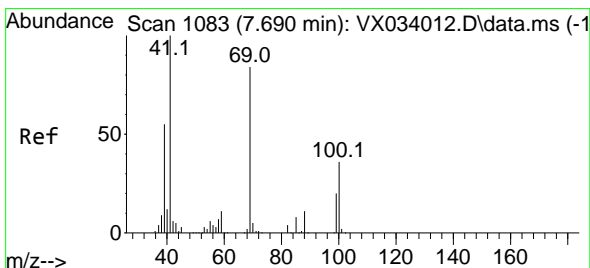
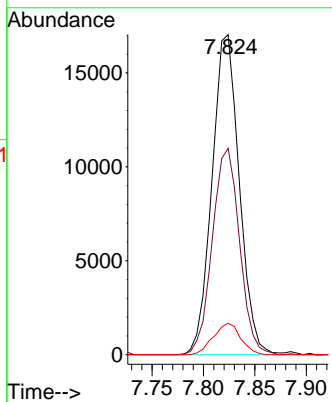
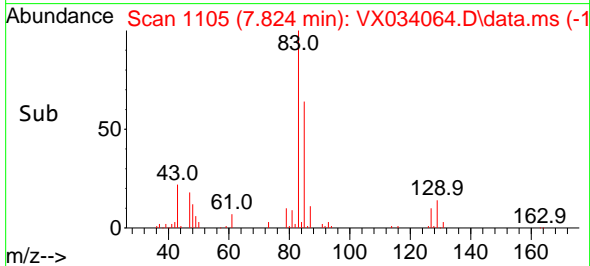
Instrument : MSVOA_X
 Client Sample Id : VX0209WBS01



Tgt Ion: 83 Resp: 31460
 Ion Ratio Lower Upper
 83 100
 85 64.4 49.8 74.6
 127 9.9 7.0 10.4

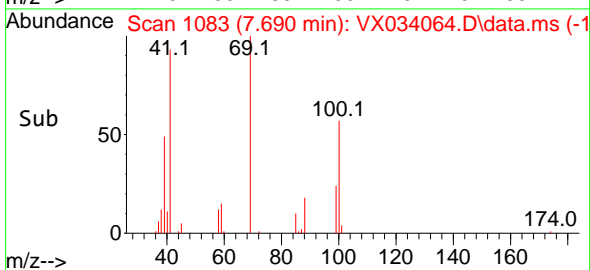
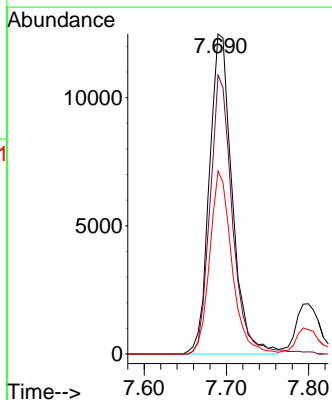
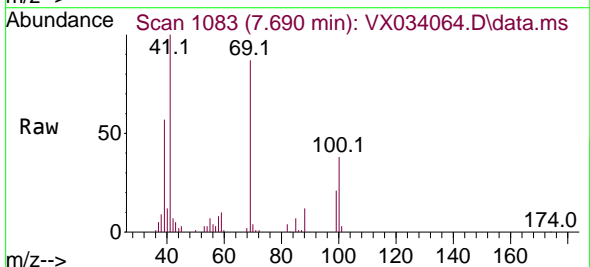
Manual Integrations
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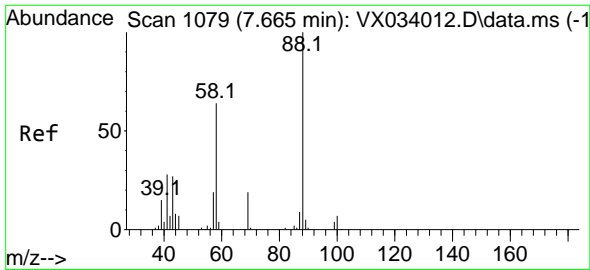
Reviewed By : John Carlone 02/08/2023
 Supervised By : Mahesh Dadoda 02/08/2023



#48
 Methyl methacrylate
 Concen: 19.634 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Tgt Ion: 41 Resp: 24095
 Ion Ratio Lower Upper
 41 100
 69 85.6 63.1 94.7
 39 55.4 43.2 64.8





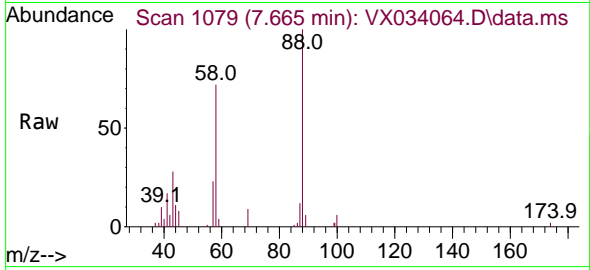
#49
 1,4-Dioxane
 Concen: 456.170 ug/l
 RT: 7.665 min Scan# 1077
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



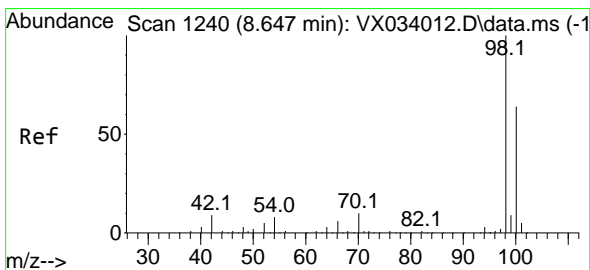
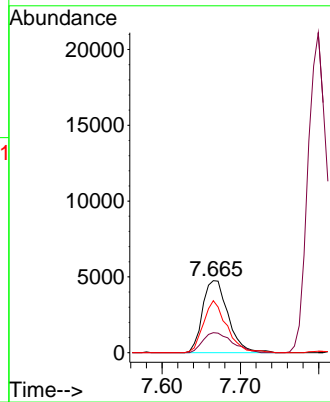
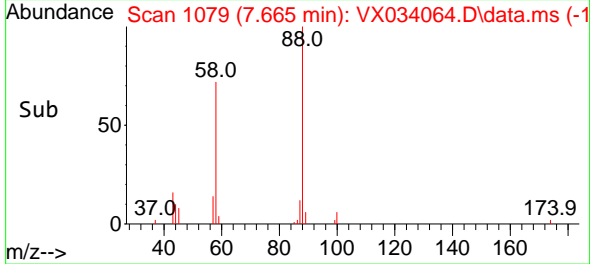
Tgt Ion: 88 Resp: 10770
 Ion Ratio Lower Upper
 88 100
 43 31.7 0.0 0.0
 58 66.0 56.5 84.7

Manual Integrations

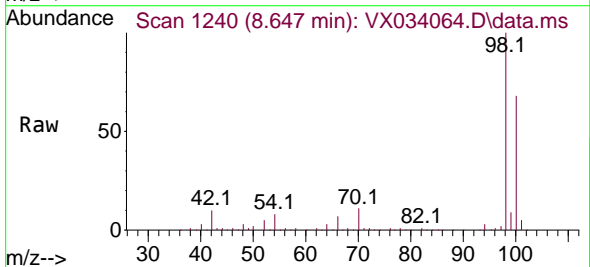
APPROVED

Reviewed By :John Carlone 02/08/2023

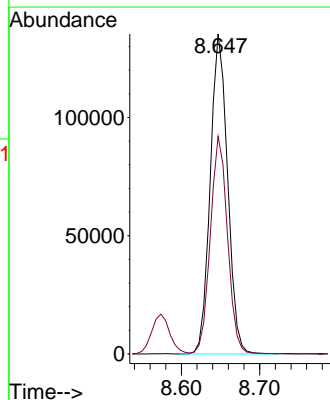
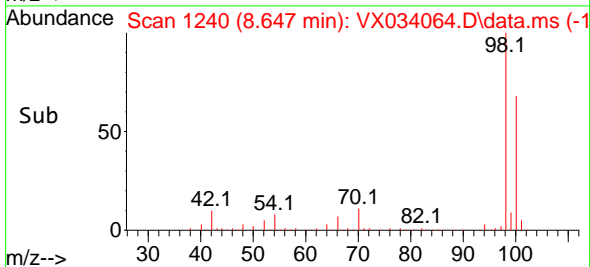
Supervised By :Mahesh Dadoda 02/08/2023

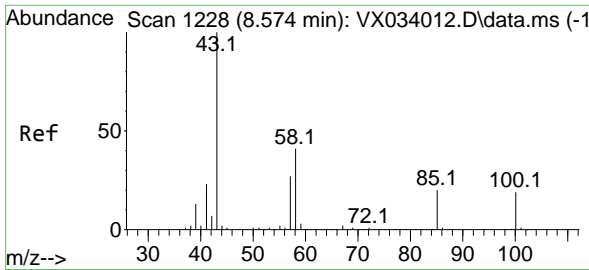


#50
 Toluene-d8
 Concen: 48.275 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



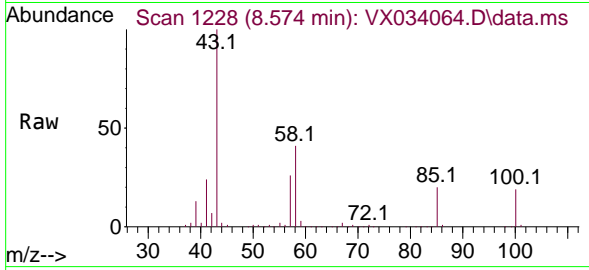
Tgt Ion: 98 Resp: 207556
 Ion Ratio Lower Upper
 98 100
 100 67.5 53.6 80.4





#51
 4-Methyl-2-Pentanone
 Concen: 98.688 ug/l
 RT: 8.574 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

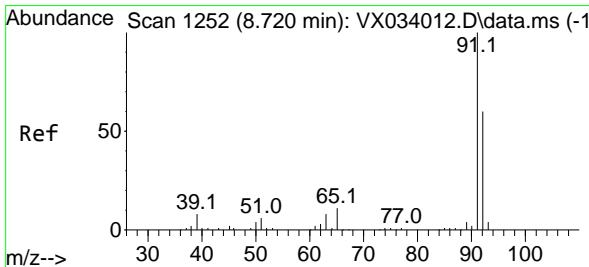
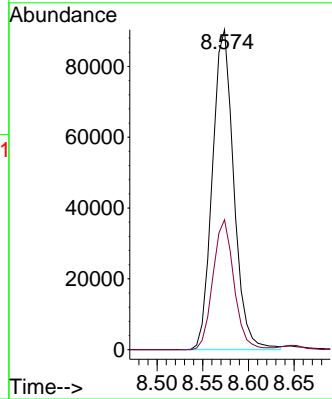
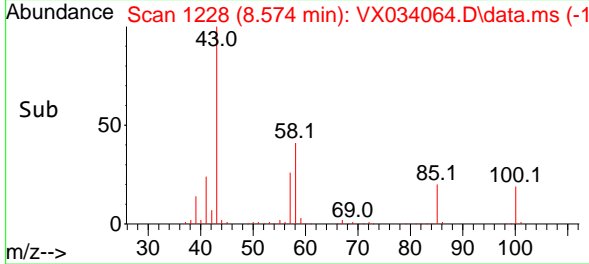
Instrument : MSVOA_X
 ClientSampleId : VX0209WBS01



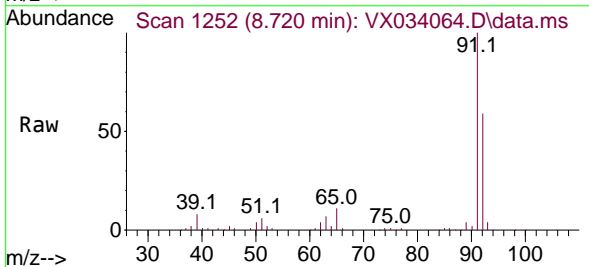
Tgt Ion: 43 Resp: 14713
 Ion Ratio Lower Upper
 43 100
 58 40.0 31.2 46.8

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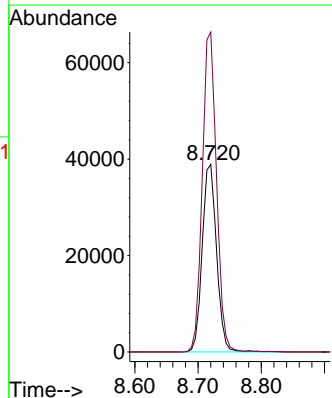
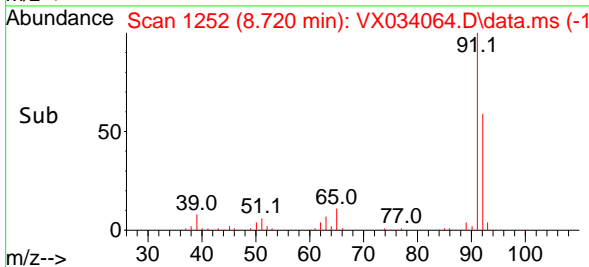
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

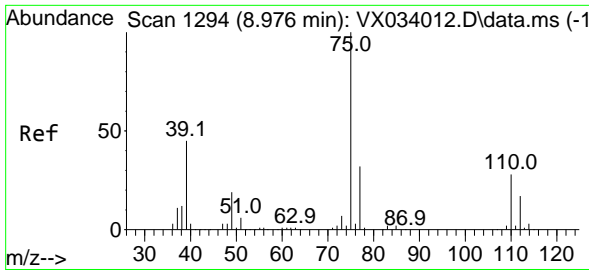


#52
 Toluene
 Concen: 20.043 ug/l
 RT: 8.720 min Scan# 1252
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion: 92 Resp: 61489
 Ion Ratio Lower Upper
 92 100
 91 169.0 135.5 203.3





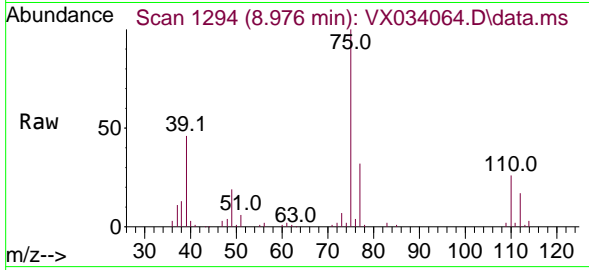
#53
 t-1,3-Dichloropropene
 Concen: 19.385 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

Client Sample Id :

VX0209WBS01



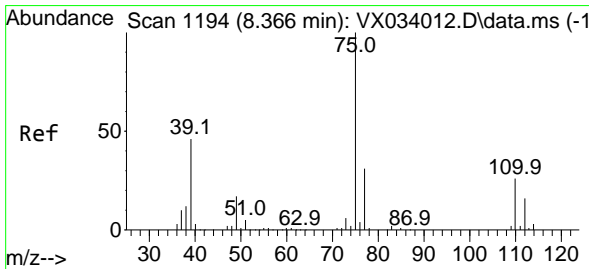
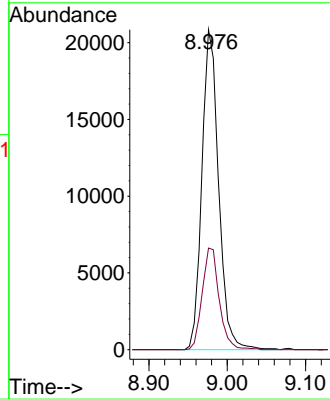
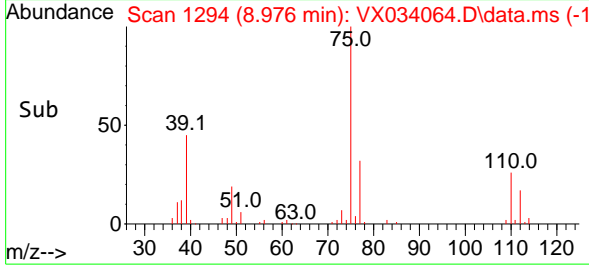
Tgt Ion: 75 Resp: 30920
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.5 38.3

Manual Integrations

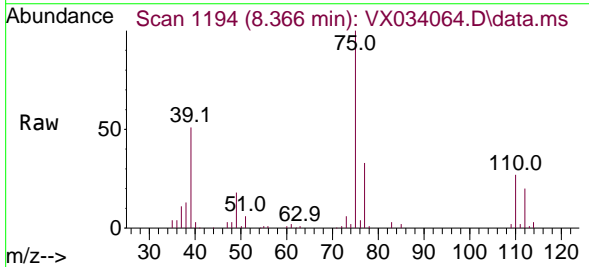
APPROVED

Reviewed By :John Carlone 02/08/2023

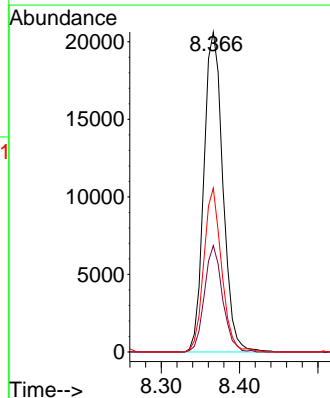
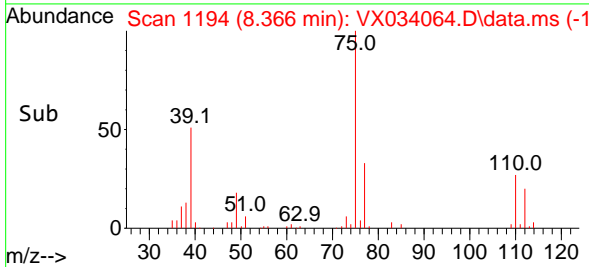
Supervised By :Mahesh Dadoda 02/08/2023

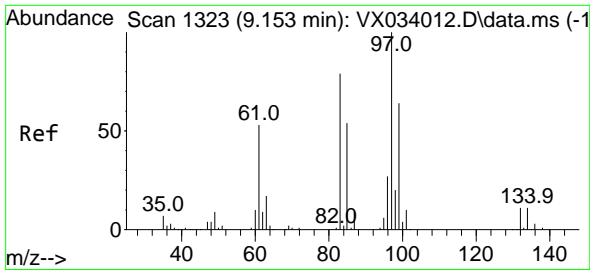


#54
 cis-1,3-Dichloropropene
 Concen: 19.101 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



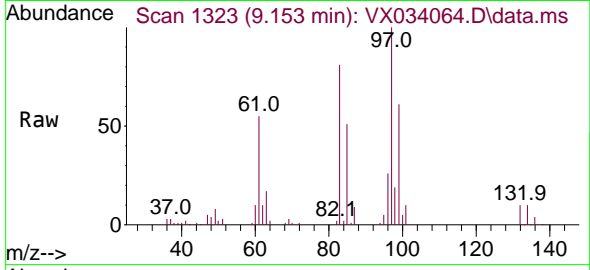
Tgt Ion: 75 Resp: 34663
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.0 37.6
 39 51.2 38.6 58.0





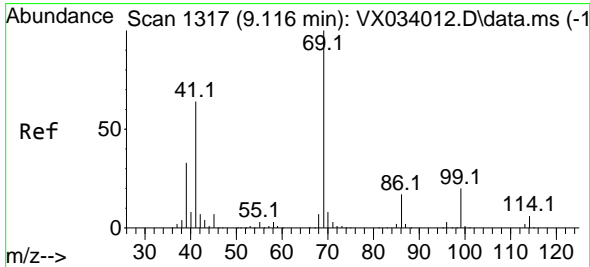
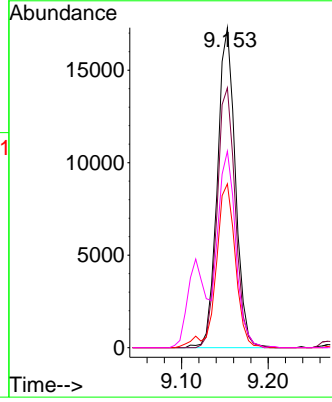
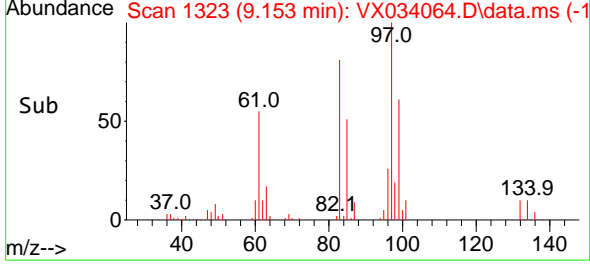
#55
 1,1,2-Trichloroethane
 Concen: 20.397 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument : MSVOA_X
 ClientSampleId : VX0209WBS01

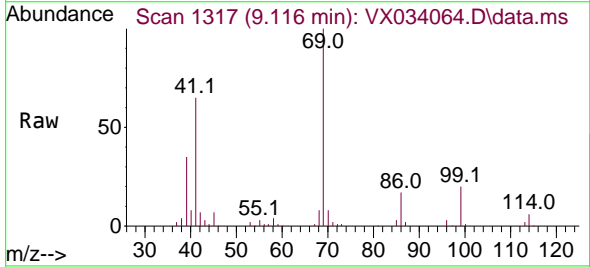


Tgt Ion: 97 Resp: 2499
 Ion Ratio Lower Upper
 97 100
 83 81.2 67.4 101.0
 85 51.2 43.2 64.8
 99 61.4 50.2 75.2

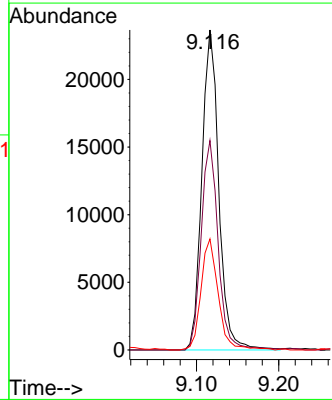
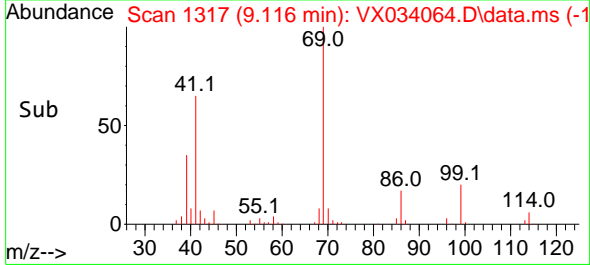
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

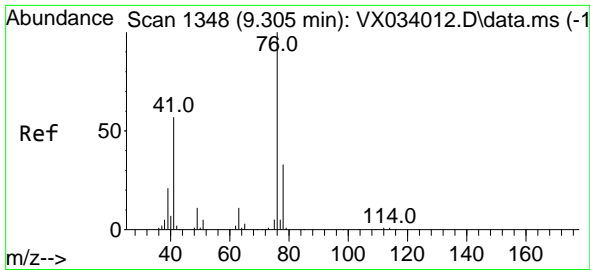


#56
 Ethyl methacrylate
 Concen: 19.798 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion: 69 Resp: 33884
 Ion Ratio Lower Upper
 69 100
 41 65.5 55.1 82.7
 39 35.4 28.5 42.7





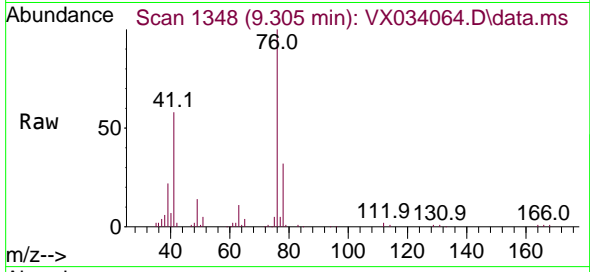
#57
 1,3-Dichloropropane
 Concen: 19.865 ug/l
 RT: 9.305 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



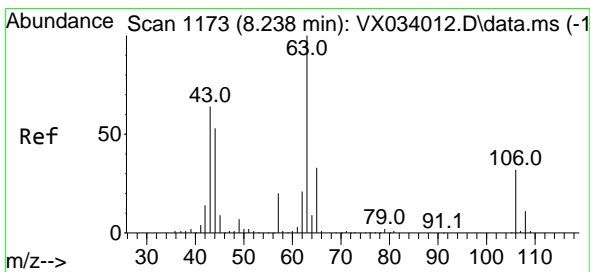
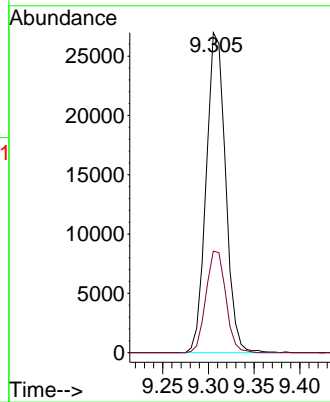
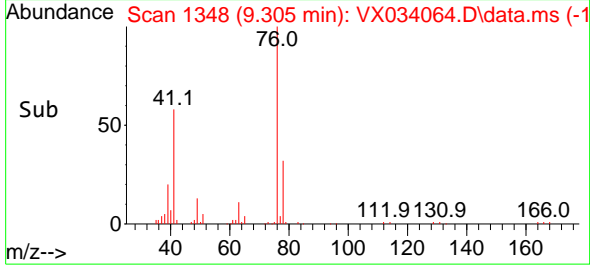
Tgt Ion: 76 Resp: 3976
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.6 38.4

Manual Integrations

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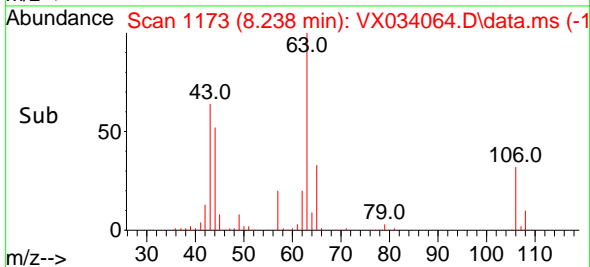
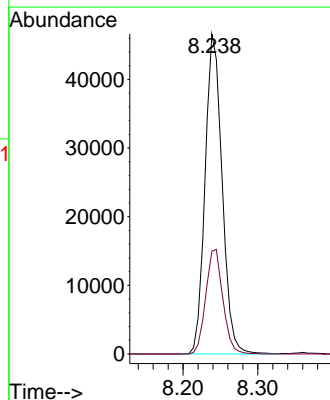
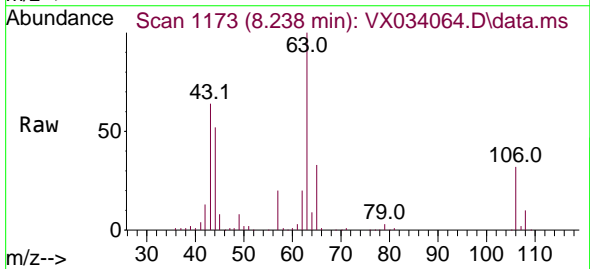
Reviewed By :John Carlone 02/08/2023

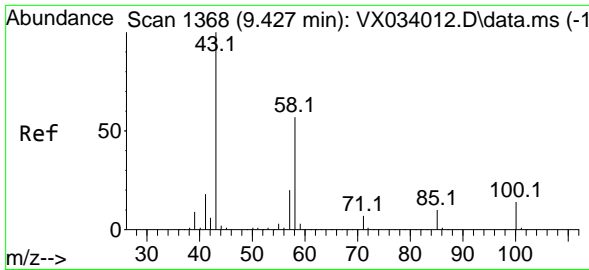
Supervised By :Mahesh Dadoda 02/08/2023



#58
 2-Chloroethyl Vinyl ether
 Concen: 92.804 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

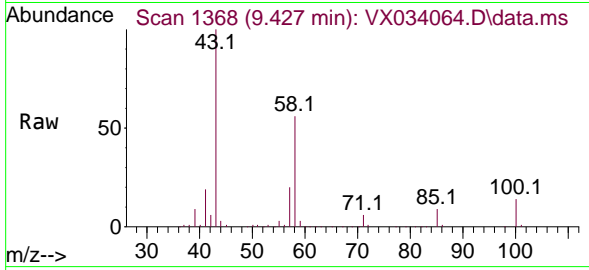
Tgt Ion: 63 Resp: 73901
 Ion Ratio Lower Upper
 63 100
 106 32.8 24.5 36.7





#59
 2-Hexanone
 Concen: 99.342 ug/l
 RT: 9.427 min Scan# 1368
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

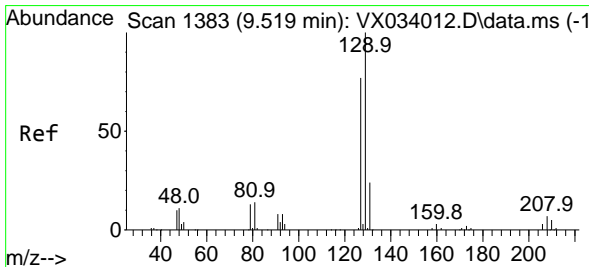
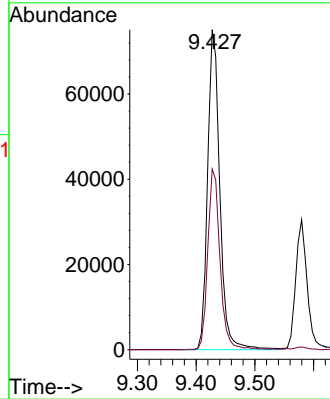
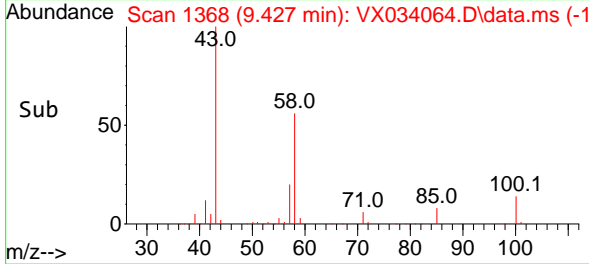
Instrument : MSVOA_X
 ClientSampleId : VX0209WBS01



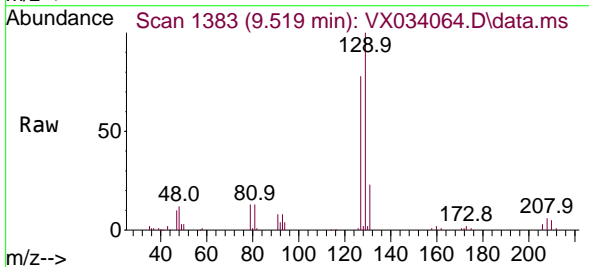
Tgt Ion: 43 Resp: 108390
 Ion Ratio Lower Upper
 43 100
 58 56.6 27.4 82.0

Manual Integrations
APPROVED

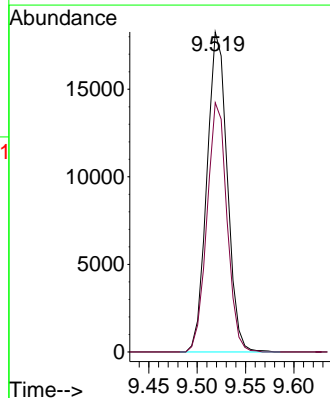
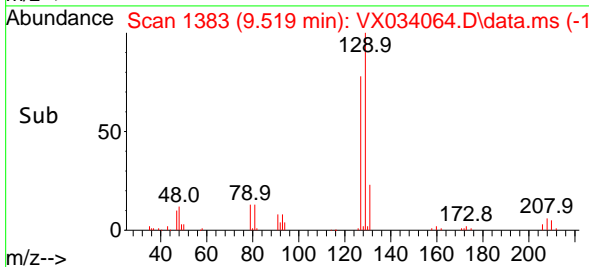
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

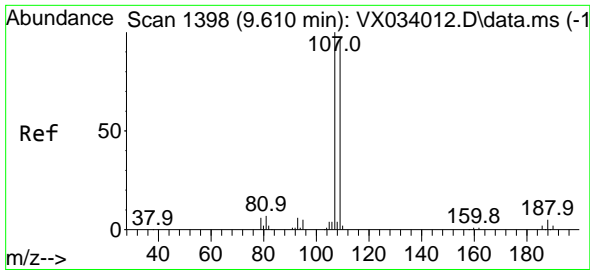


#60
 Dibromochloromethane
 Concen: 19.682 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion:129 Resp: 26731
 Ion Ratio Lower Upper
 129 100
 127 76.7 38.8 116.3





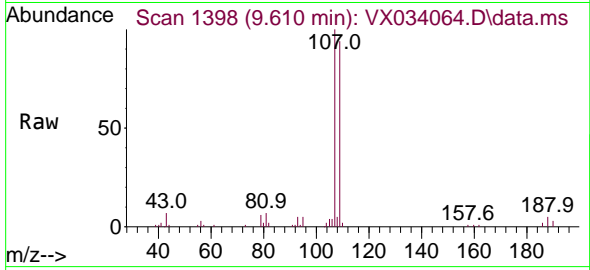
#61
 1,2-Dibromoethane
 Concen: 20.047 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleID :

VX0209WBS01



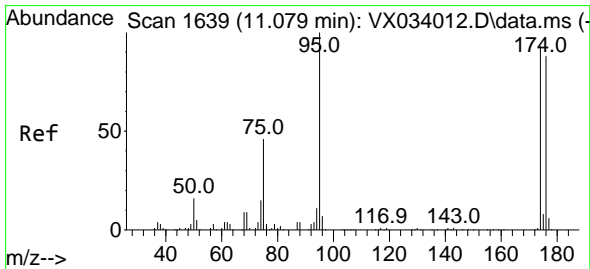
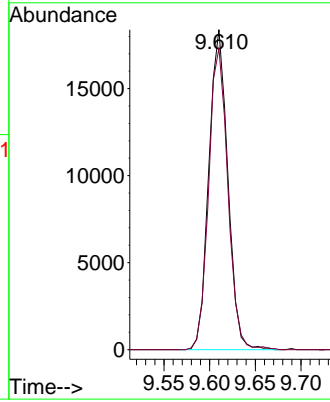
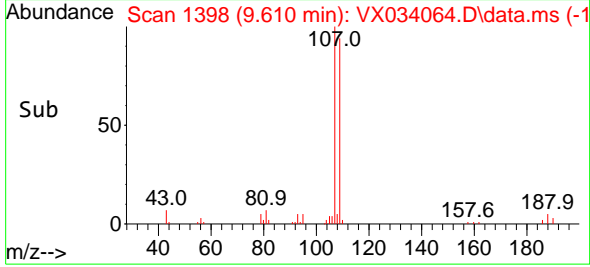
Tgt Ion:107 Resp: 26410
 Ion Ratio Lower Upper
 107 100
 109 95.4 74.2 111.2

Manual Integrations

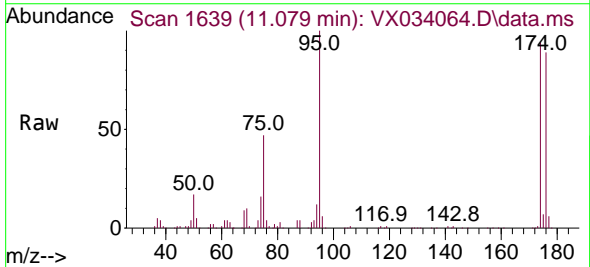
APPROVED

Reviewed By :John Carlone 02/08/2023

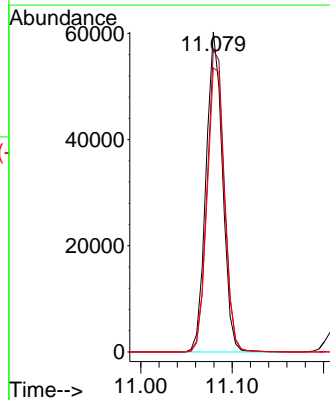
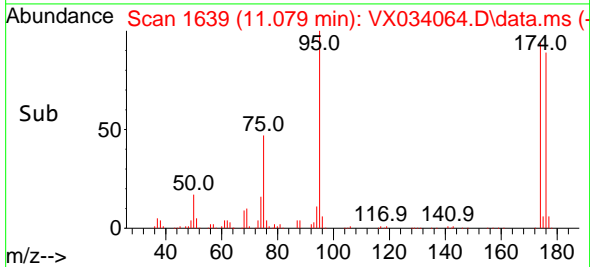
Supervised By :Mahesh Dadoda 02/08/2023

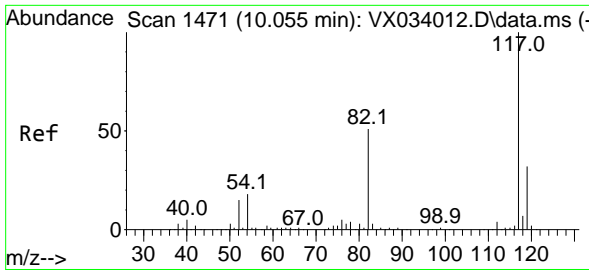


#62
 4-Bromofluorobenzene
 Concen: 49.057 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion: 95 Resp: 75330
 Ion Ratio Lower Upper
 95 100
 174 98.7 0.0 184.4
 176 93.9 0.0 178.8





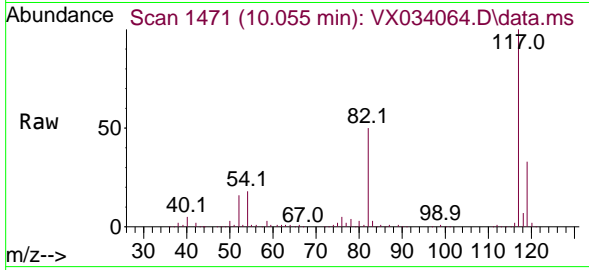
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



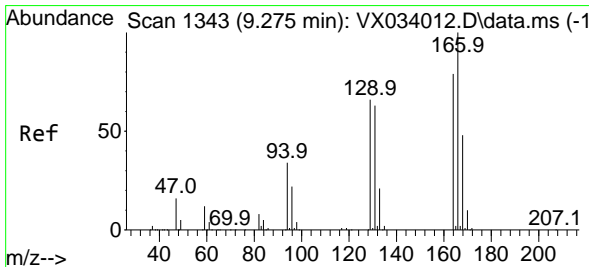
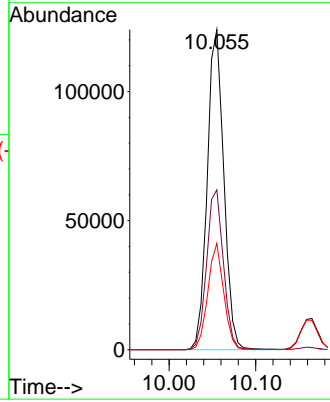
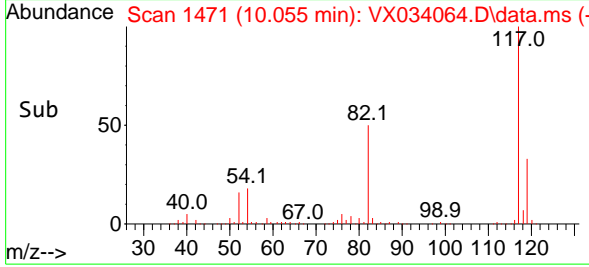
Tgt Ion:117 Resp: 16468
 Ion Ratio Lower Upper
 117 100
 82 50.0 40.6 60.8
 119 33.2 25.6 38.4

Manual Integrations

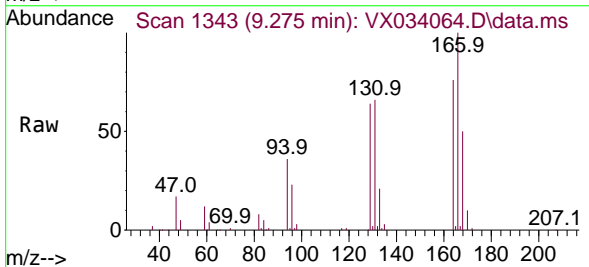
APPROVED

Reviewed By :John Carlone 02/08/2023

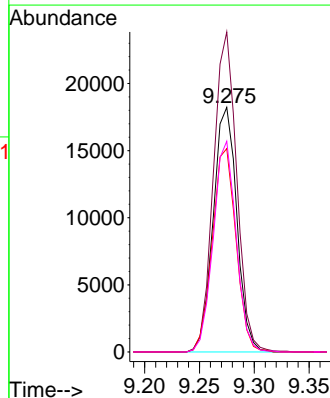
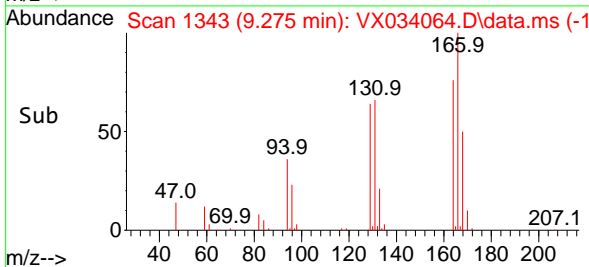
Supervised By :Mahesh Dadoda 02/08/2023

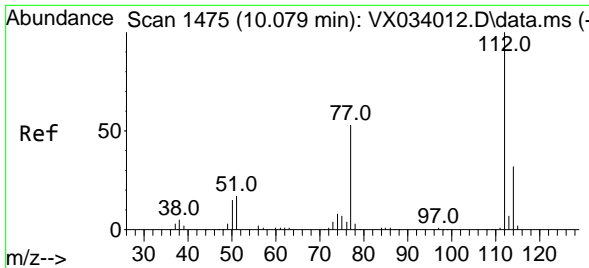


#64
 Tetrachloroethene
 Concen: 19.875 ug/l
 RT: 9.275 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion:164 Resp: 27331
 Ion Ratio Lower Upper
 164 100
 166 130.8 100.2 150.2
 129 83.1 69.2 103.8
 131 86.1 67.2 100.8





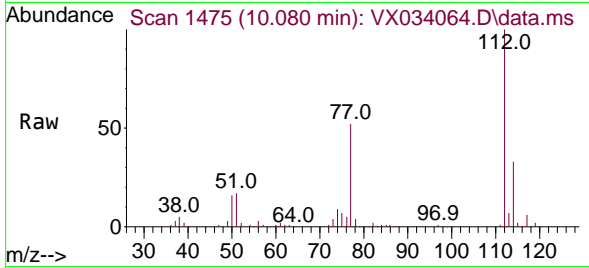
#65
 Chlorobenzene
 Concen: 19.651 ug/l
 RT: 10.080 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

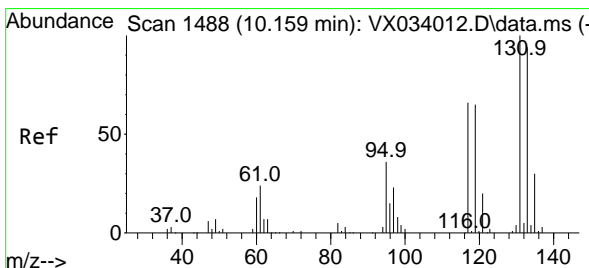
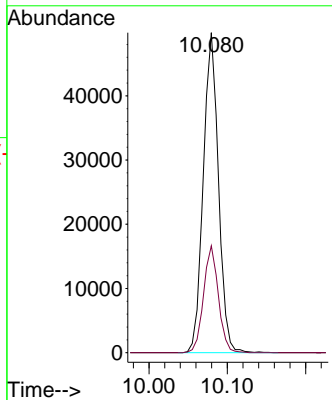
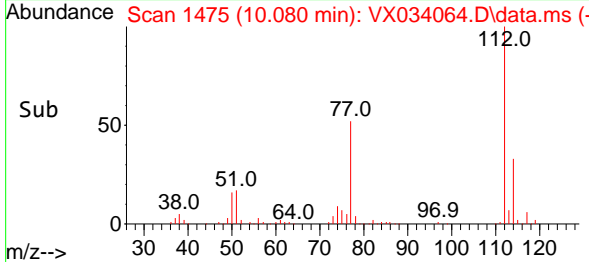
VX0209WBS01



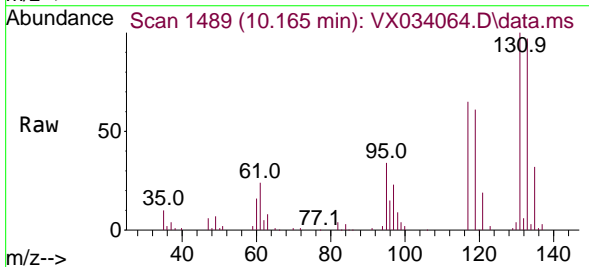
Tgt Ion:112 Resp: 66830
 Ion Ratio Lower Upper
 112 100
 114 33.4 26.2 39.4

Manual Integrations
APPROVED

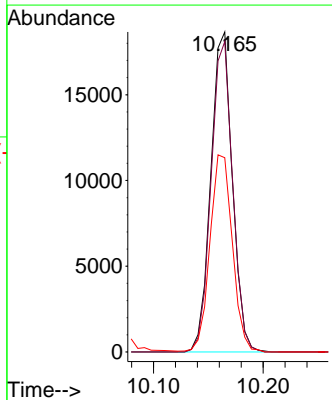
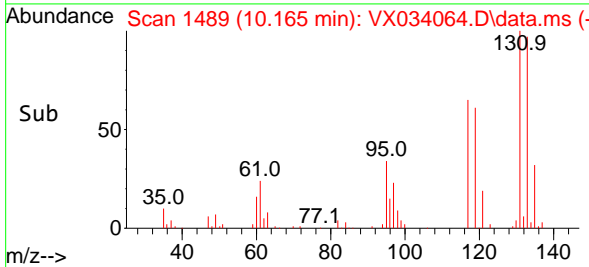
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

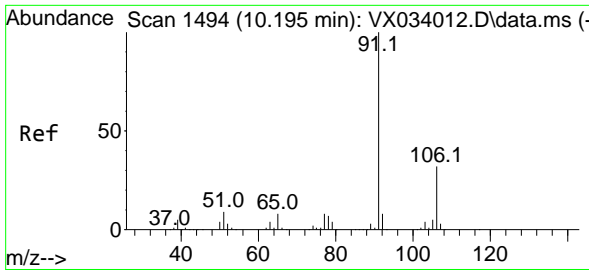


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.866 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.006 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion:131 Resp: 25533
 Ion Ratio Lower Upper
 131 100
 133 96.8 48.4 145.0
 119 64.1 31.9 95.7





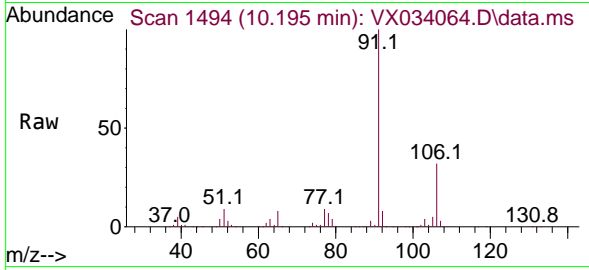
#67
 Ethyl Benzene
 Concen: 19.956 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

Client Sample Id :

VX0209WBS01



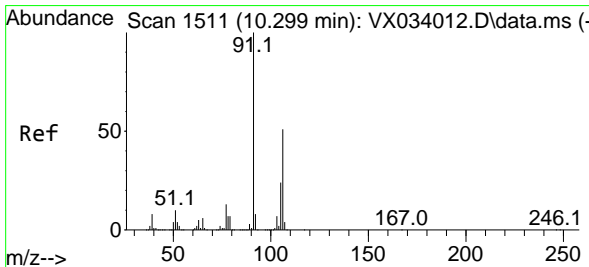
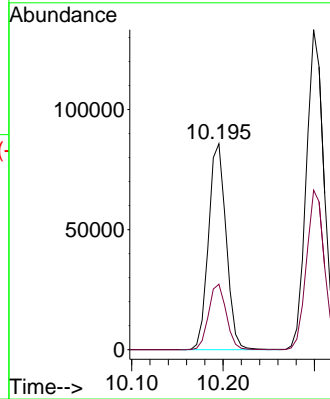
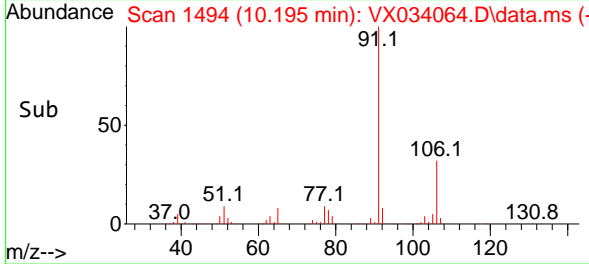
Tgt Ion: 91 Resp: 114880
 Ion Ratio Lower Upper
 91 100
 106 31.8 25.8 38.8

Manual Integrations

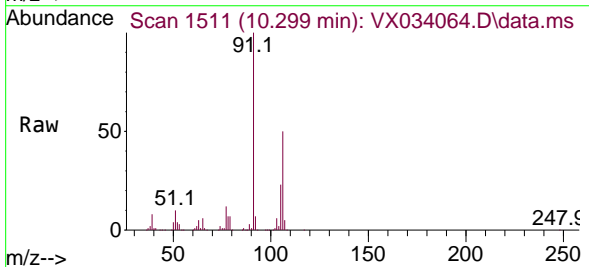
APPROVED

Reviewed By :John Carlone 02/08/2023

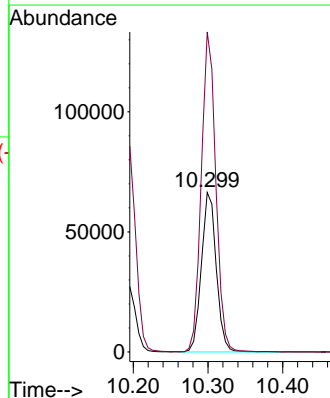
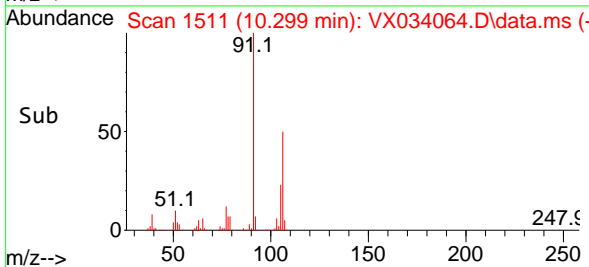
Supervised By :Mahesh Dadoda 02/08/2023

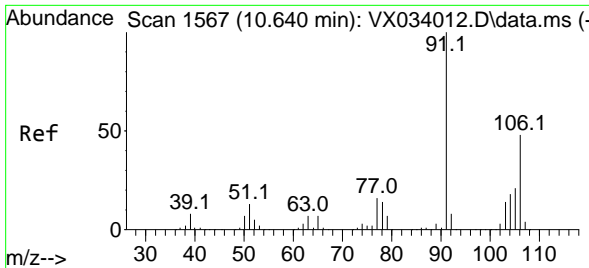


#68
 m/p-Xylenes
 Concen: 39.798 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



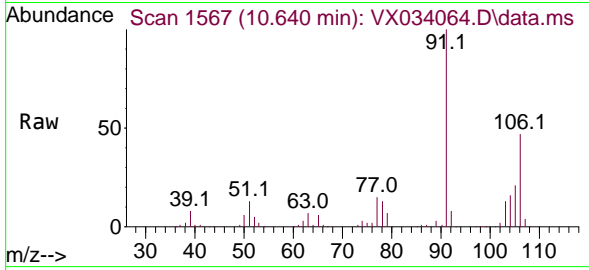
Tgt Ion:106 Resp: 91580
 Ion Ratio Lower Upper
 106 100
 91 196.6 156.4 234.6





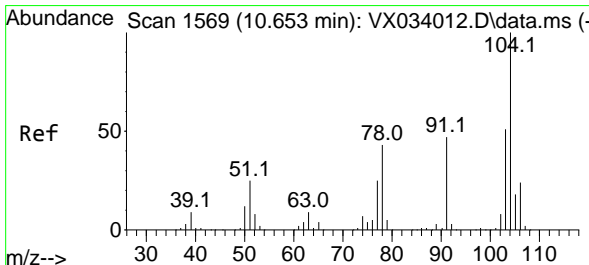
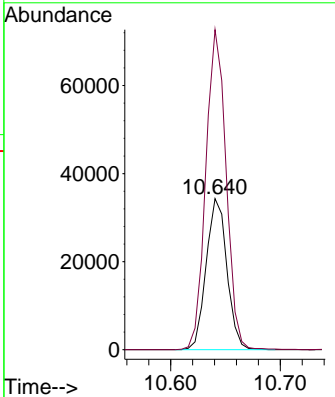
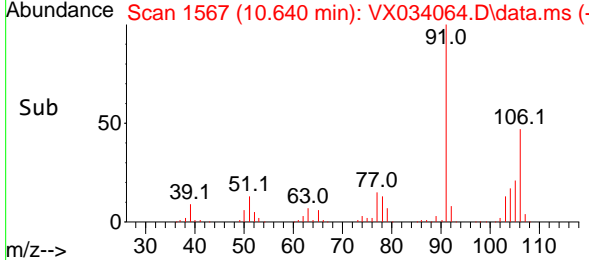
#69
 o-Xylene
 Concen: 20.416 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument : MSVOA_X
 ClientSampleId : VX0209WBS01

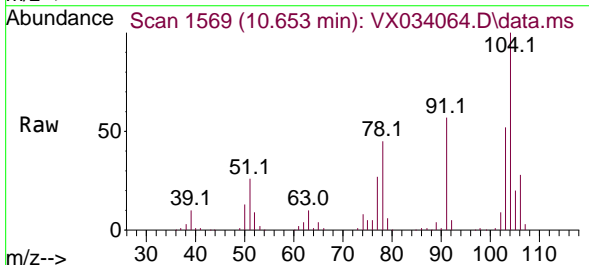


Tgt Ion:106 Resp: 45120
 Ion Ratio Lower Upper
 106 100
 91 207.8 103.1 309.3

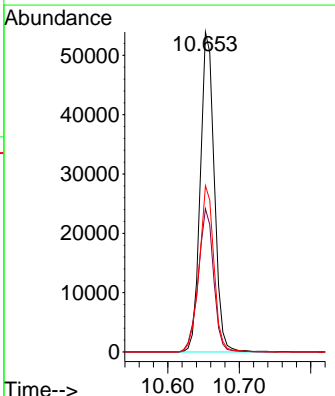
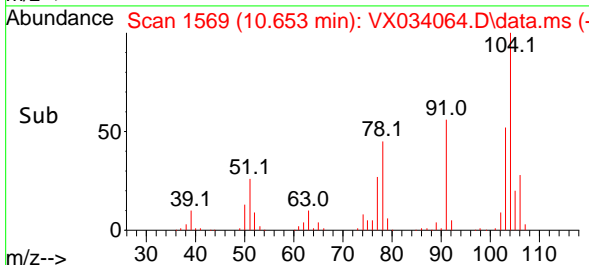
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

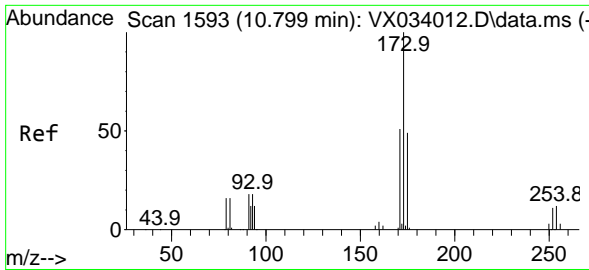


#70
 Styrene
 Concen: 20.209 ug/l
 RT: 10.653 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



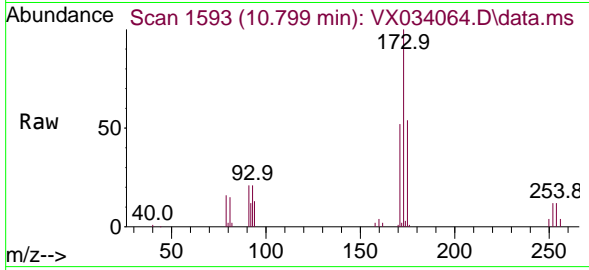
Tgt Ion:104 Resp: 73559
 Ion Ratio Lower Upper
 104 100
 78 48.8 37.5 56.3
 103 54.7 43.3 64.9





#71
 Bromoform
 Concen: 19.669 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

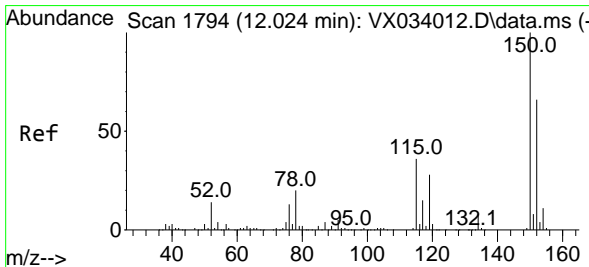
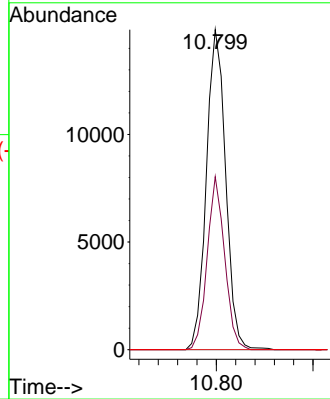
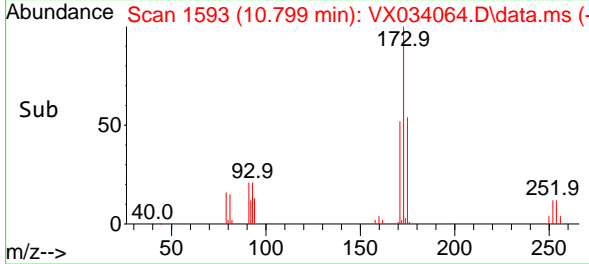
Instrument : MSVOA_X
 Client Sample Id : VX0209WBS01



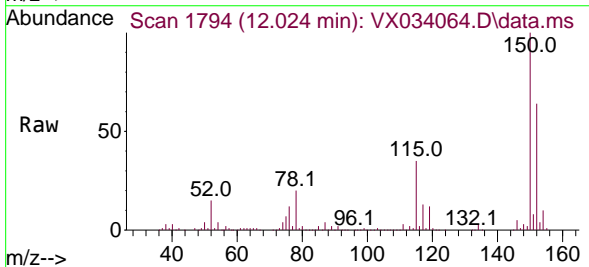
Tgt Ion:173 Resp: 2062
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.1 72.3
 254 0.0 0.1 0.1

Manual Integrations
 APPROVED

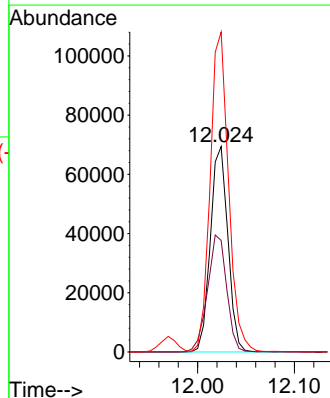
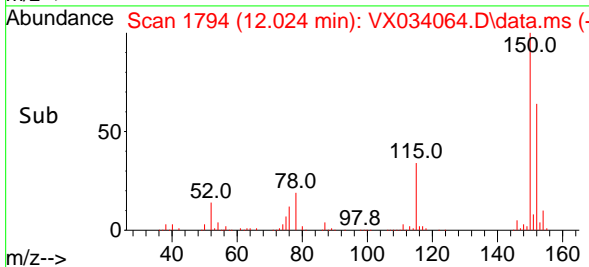
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

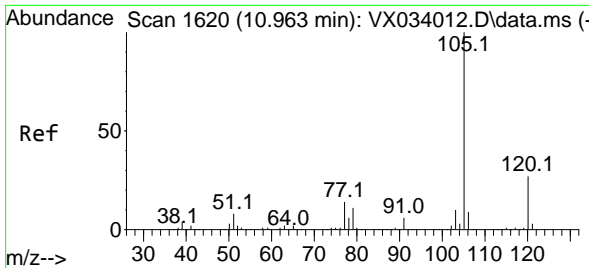


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



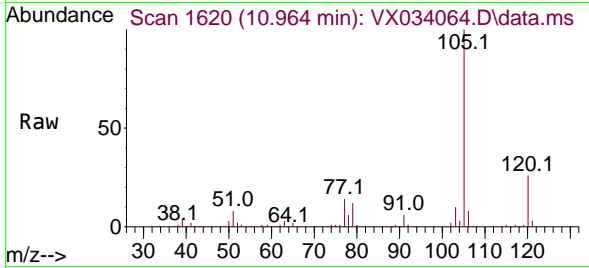
Tgt Ion:152 Resp: 87504
 Ion Ratio Lower Upper
 152 100
 115 62.2 38.7 116.1
 150 163.1 0.0 348.2





#73
 Isopropylbenzene
 Concen: 20.048 ug/l
 RT: 10.964 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

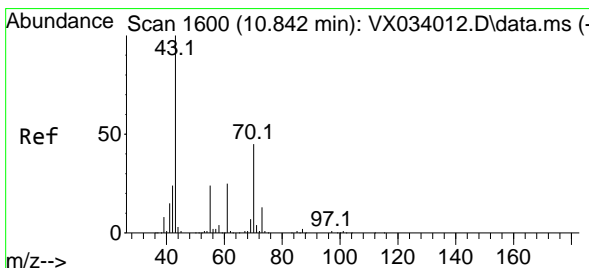
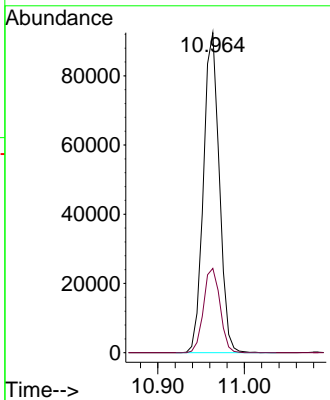
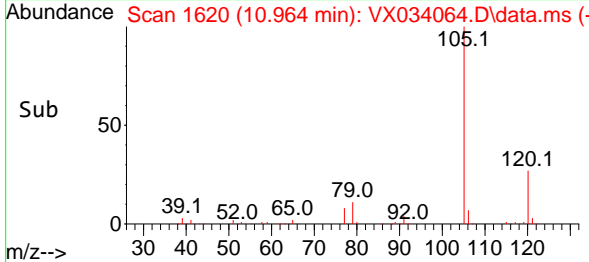
Instrument : MSVOA_X
 ClientSampleId : VX0209WBS01



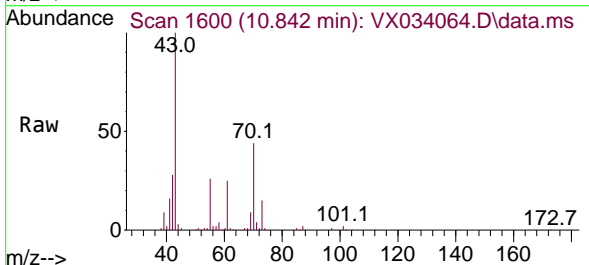
Tgt Ion: 105 Resp: 117240
 Ion Ratio Lower Upper
 105 100
 120 27.5 13.6 40.8

Manual Integrations
 APPROVED

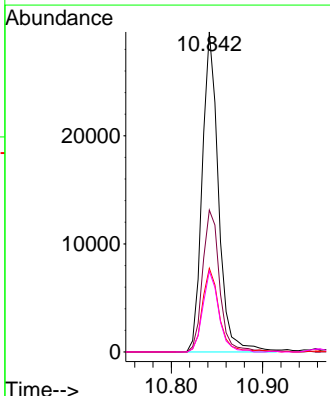
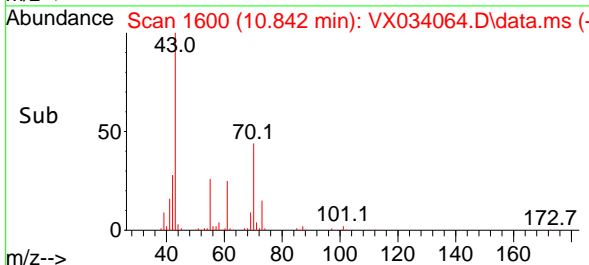
Reviewed By : John Carlone 02/08/2023
 Supervised By : Mahesh Dadoda 02/08/2023

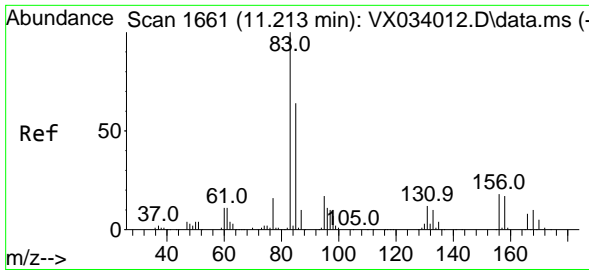


#74
 N-ethyl acetate
 Concen: 18.963 ug/l
 RT: 10.842 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



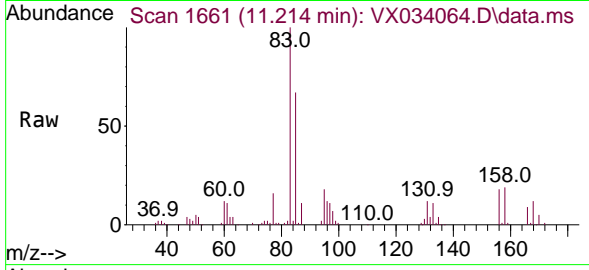
Tgt Ion: 43 Resp: 36533
 Ion Ratio Lower Upper
 43 100
 70 46.3 34.8 52.2
 55 26.9 19.4 29.0
 61 24.7 19.4 29.2





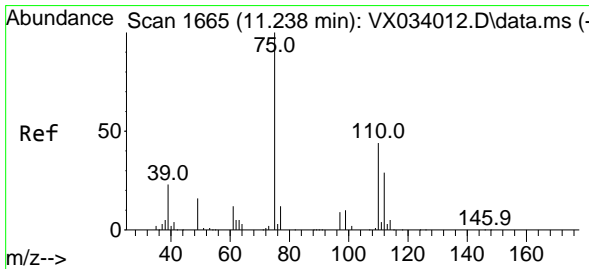
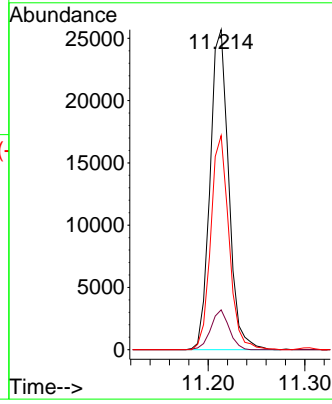
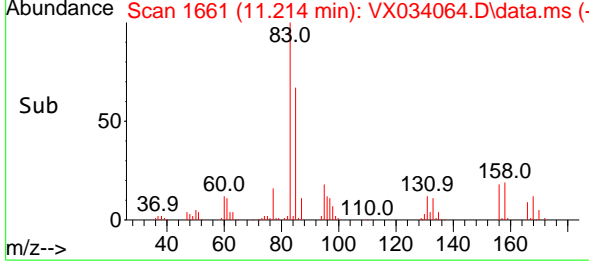
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.536 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :
 MSVOA_X
Client Sample Id :
 VX0209WBS01

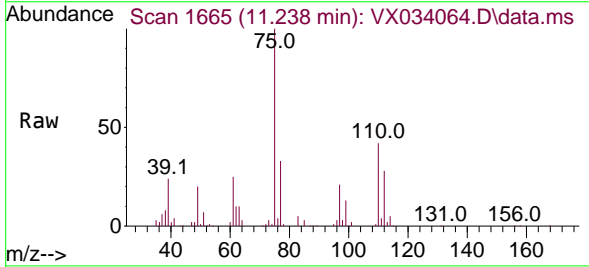


Tgt Ion: 83 Resp: 3437
 Ion Ratio Lower Upper
 83 100
 131 12.3 5.5 16.7
 85 65.6 32.3 96.9

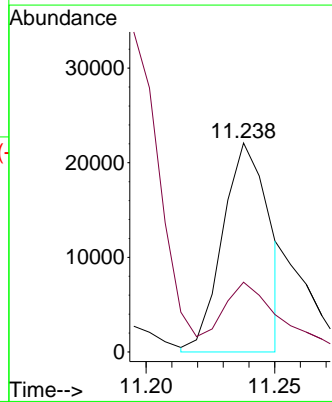
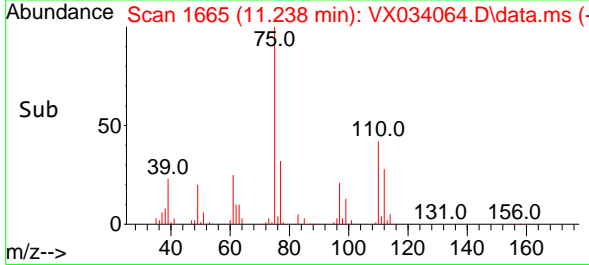
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

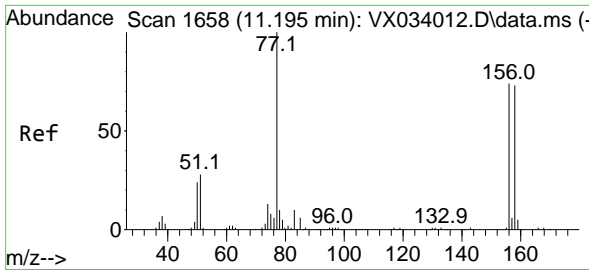


#76
 1,2,3-Trichloropropane
 Concen: 18.476 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



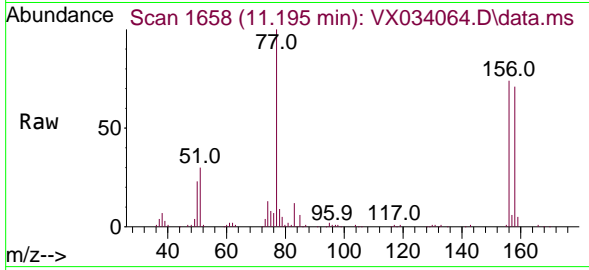
Tgt Ion: 75 Resp: 27760
 Ion Ratio Lower Upper
 75 100
 77 42.2 21.8 65.4





#77
 Bromobenzene
 Concen: 20.389 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

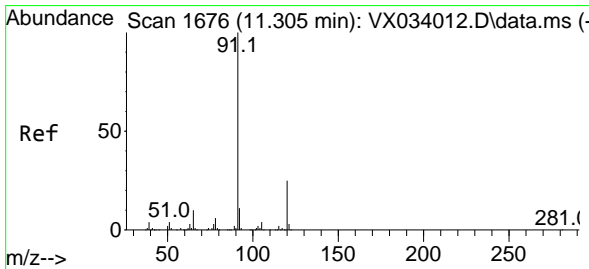
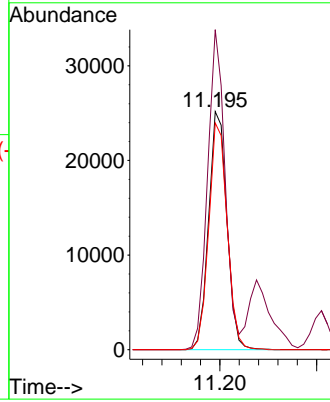
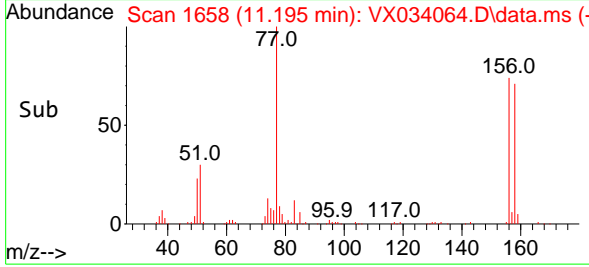
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBS01



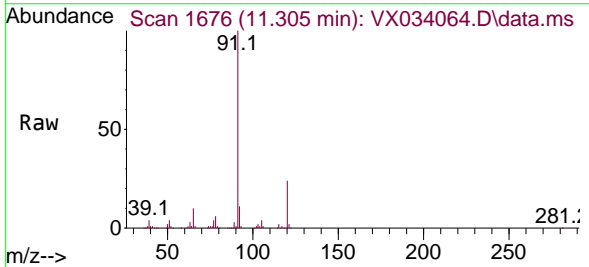
Tgt Ion:156 Resp: 3306
 Ion Ratio Lower Upper
 156 100
 77 128.7 68.1 204.3
 158 96.1 48.0 144.2

Manual Integrations
 APPROVED

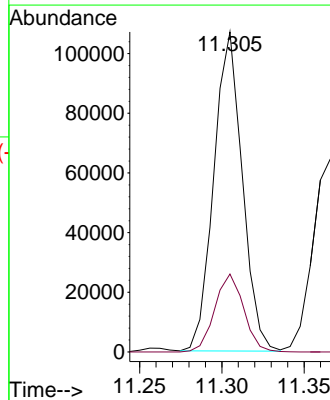
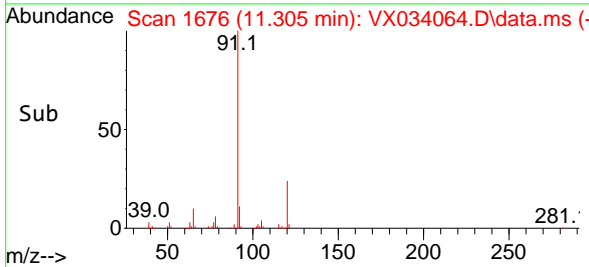
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

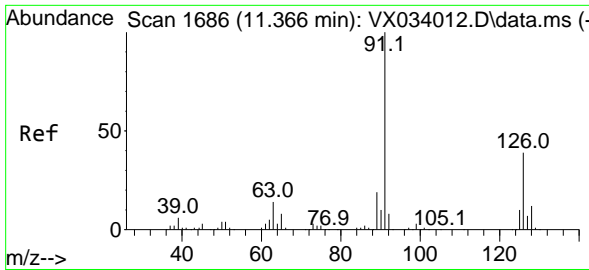


#78
 n-propylbenzene
 Concen: 19.931 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion: 91 Resp: 128877
 Ion Ratio Lower Upper
 91 100
 120 24.7 12.3 36.8





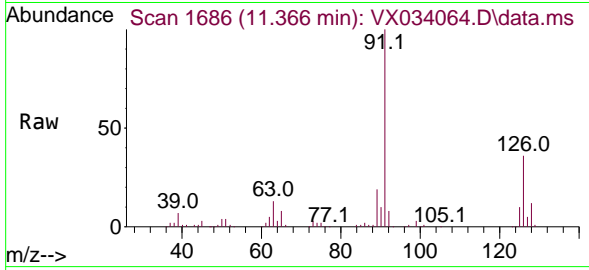
#79
 2-Chlorotoluene
 Concen: 20.044 ug/l
 RT: 11.366 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



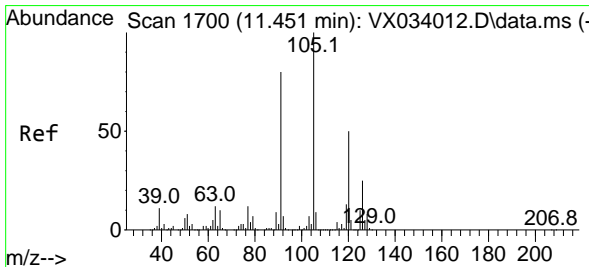
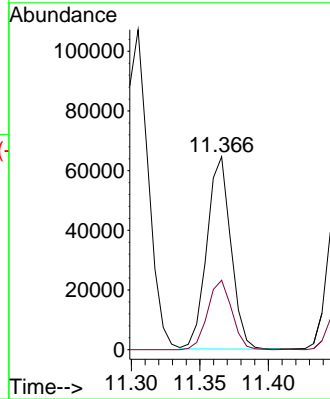
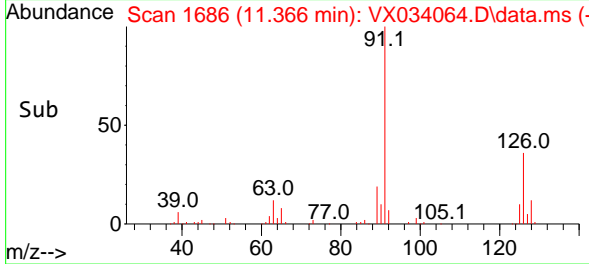
Tgt Ion: 91 Resp: 78478
 Ion Ratio Lower Upper
 91 100
 126 36.4 18.1 54.1

Manual Integrations

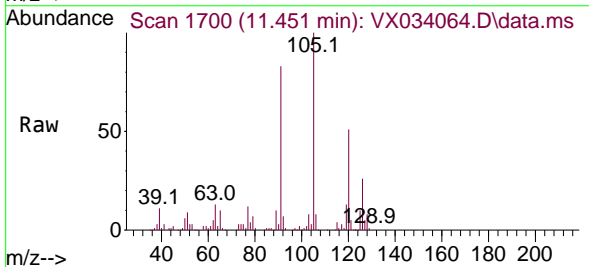
APPROVED

Reviewed By :John Carlone 02/08/2023

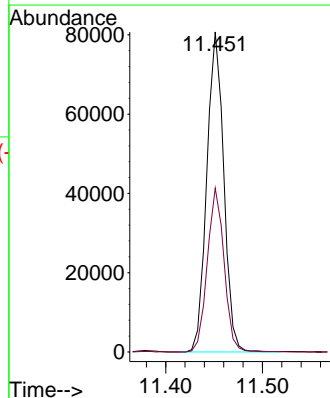
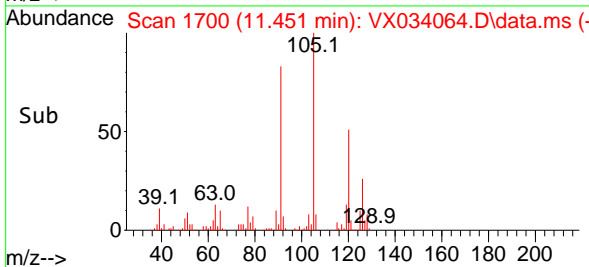
Supervised By :Mahesh Dadoda 02/08/2023

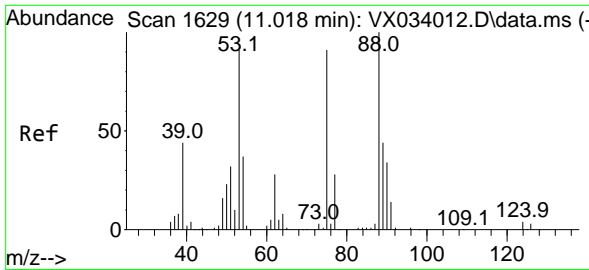


#80
 1,3,5-Trimethylbenzene
 Concen: 20.266 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



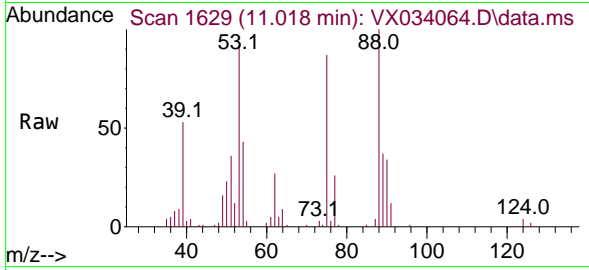
Tgt Ion:105 Resp: 98651
 Ion Ratio Lower Upper
 105 100
 120 50.7 25.6 76.8





#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.705 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

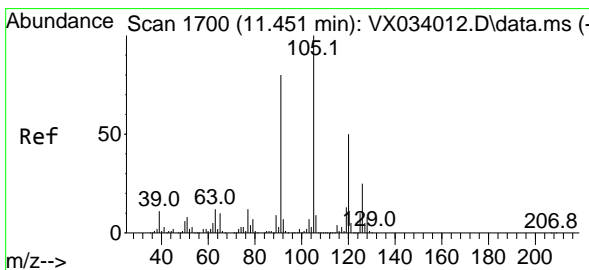
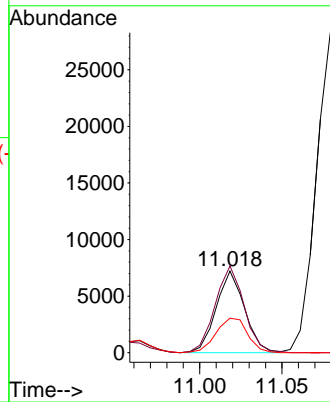
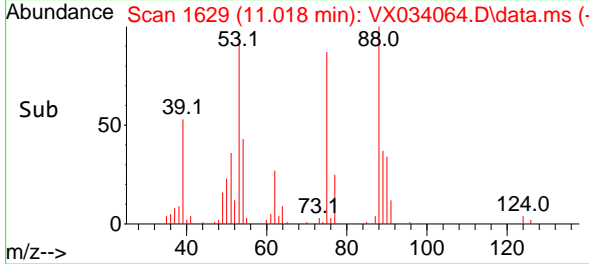
Instrument : MSVOA_X
 ClientSampleId : VX0209WBS01



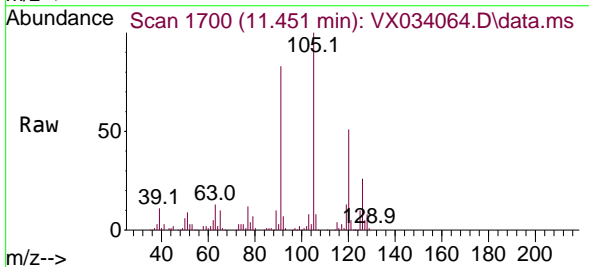
Tgt Ion: 75 Resp: 8638
 Ion Ratio Lower Upper
 75 100
 53 108.0 83.0 124.6
 89 47.0 37.7 56.5

Manual Integrations
APPROVED

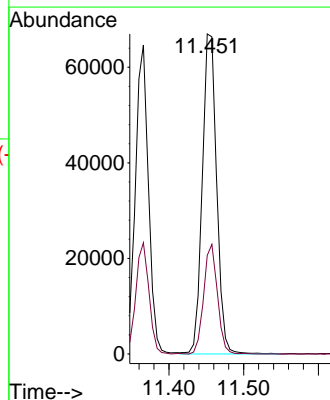
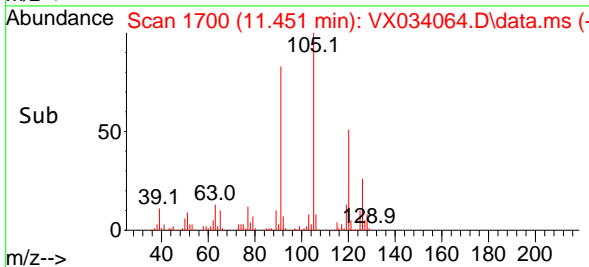
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

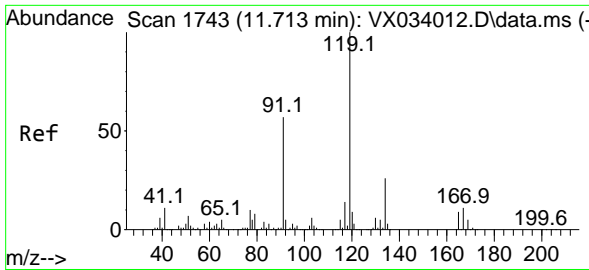


#82
 4-Chlorotoluene
 Concen: 20.201 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion: 91 Resp: 89455
 Ion Ratio Lower Upper
 91 100
 126 32.7 15.8 47.4





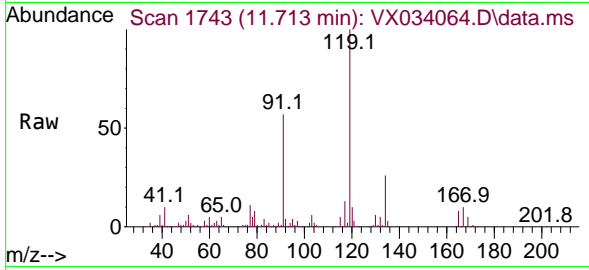
#83
 tert-Butylbenzene
 Concen: 19.961 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



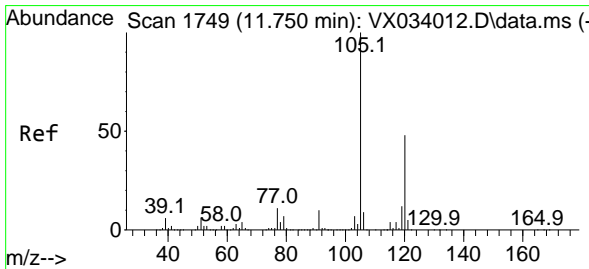
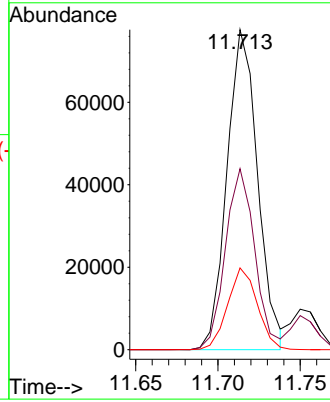
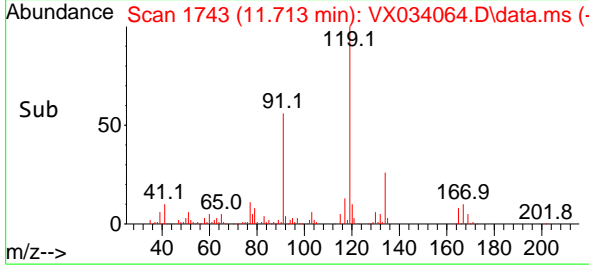
Tgt Ion:119 Resp: 100380
 Ion Ratio Lower Upper
 119 100
 91 54.4 26.9 80.7
 134 24.8 12.3 36.8

Manual Integrations

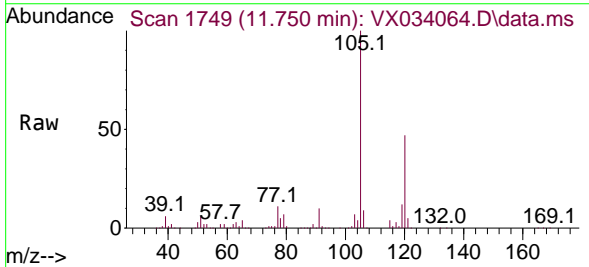
APPROVED

Reviewed By :John Carlone 02/08/2023

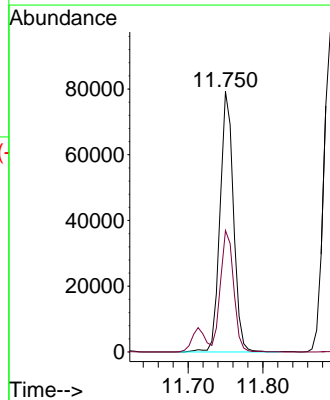
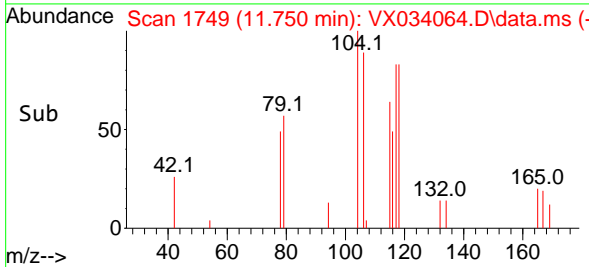
Supervised By :Mahesh Dadoda 02/08/2023

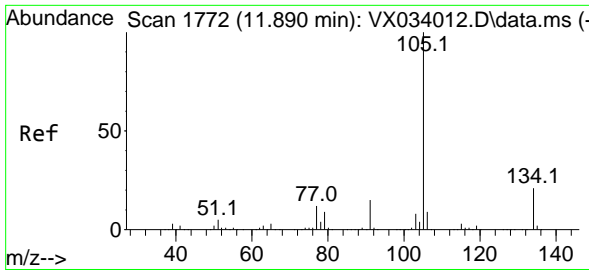


#84
 1,2,4-Trimethylbenzene
 Concen: 20.406 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion:105 Resp: 99235
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.4 70.2





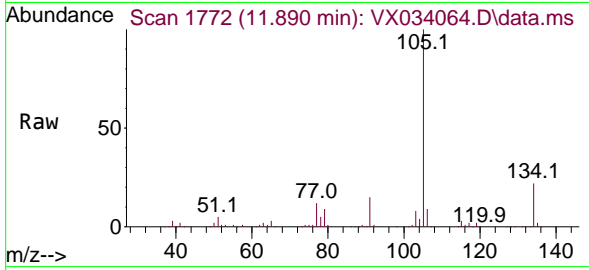
#85
 sec-Butylbenzene
 Concen: 19.921 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



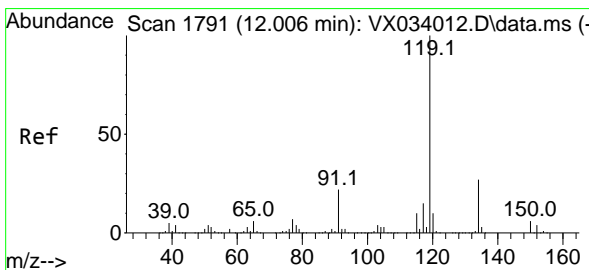
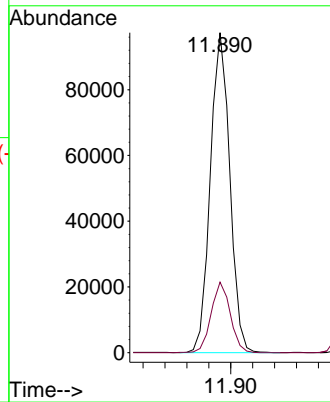
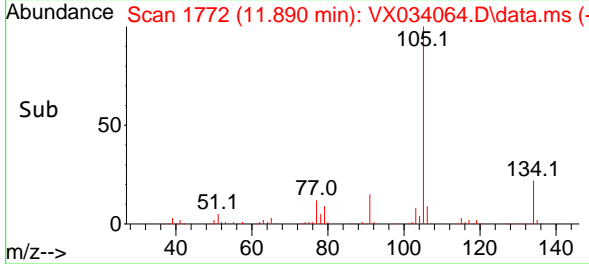
Tgt Ion:105 Resp: 11986
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3

Manual Integrations

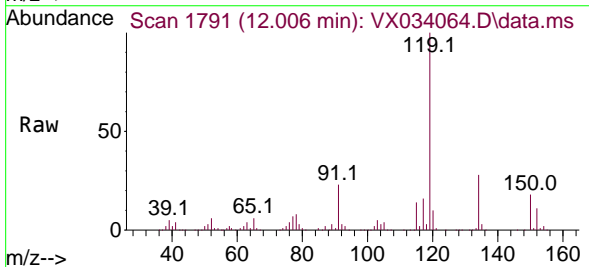
APPROVED

Reviewed By :John Carlone 02/08/2023

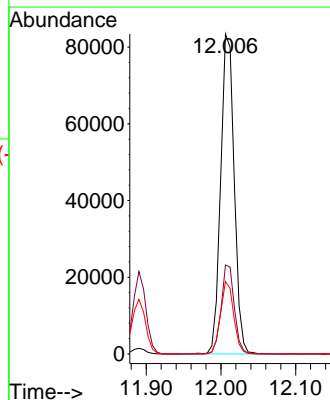
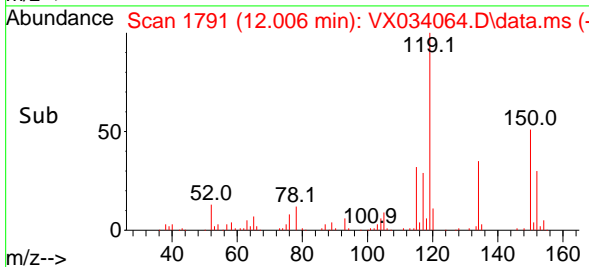
Supervised By :Mahesh Dadoda 02/08/2023

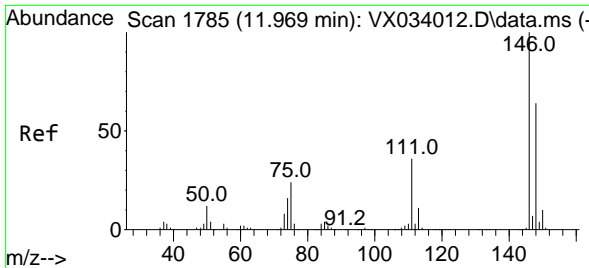


#86
 p-Isopropyltoluene
 Concen: 19.940 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion:119 Resp: 105230
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.8
 91 22.1 11.0 33.0





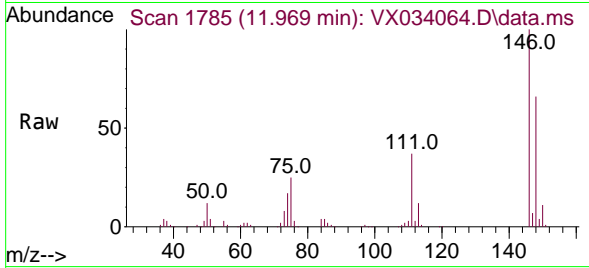
#87
 1,3-Dichlorobenzene
 Concen: 19.665 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



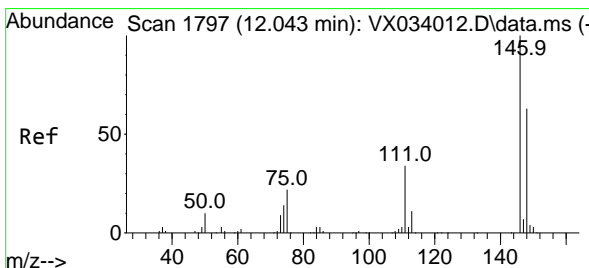
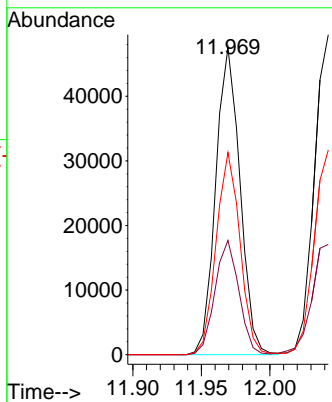
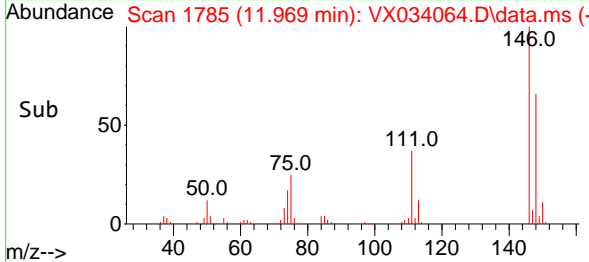
Tgt Ion:146 Resp: 58515
 Ion Ratio Lower Upper
 146 100
 111 36.7 18.6 55.6
 148 64.8 31.9 95.5

Manual Integrations

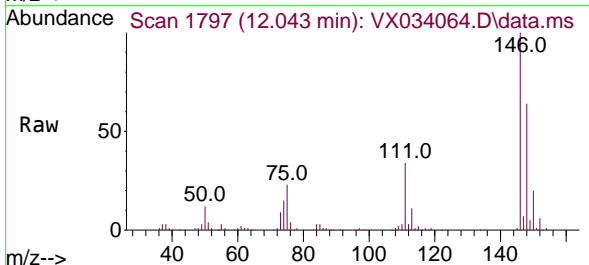
APPROVED

Reviewed By :John Carlone 02/08/2023

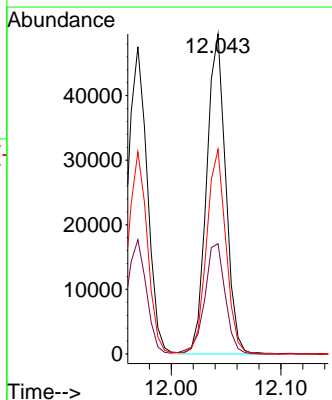
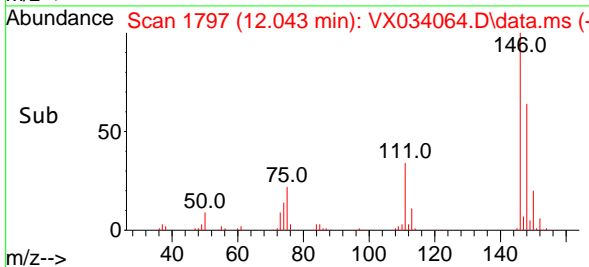
Supervised By :Mahesh Dadoda 02/08/2023

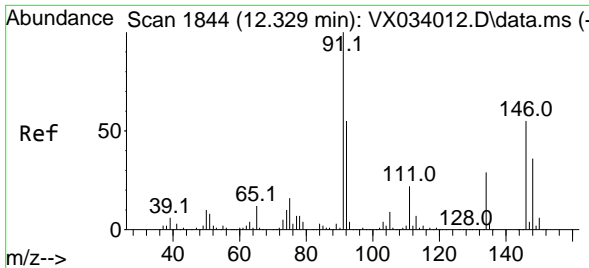


#88
 1,4-Dichlorobenzene
 Concen: 19.800 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



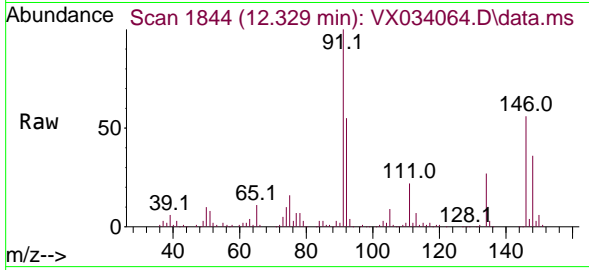
Tgt Ion:146 Resp: 59815
 Ion Ratio Lower Upper
 146 100
 111 37.3 17.8 53.4
 148 64.9 32.1 96.3





#89
 n-Butylbenzene
 Concen: 19.618 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

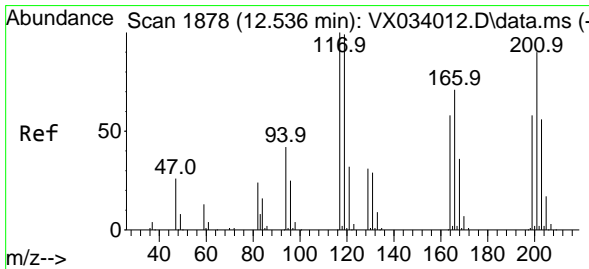
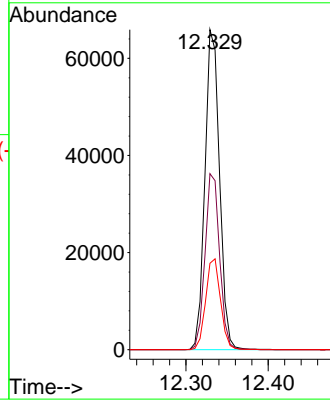
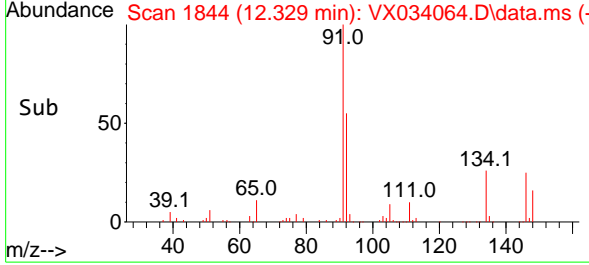
Instrument : MSVOA_X
 Client Sample Id : VX0209WBS01



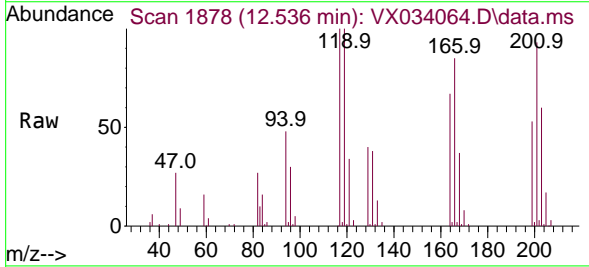
Tgt Ion: 91 Resp: 81172
 Ion Ratio Lower Upper
 91 100
 92 55.1 27.5 82.5
 134 29.0 14.3 42.9

Manual Integrations
APPROVED

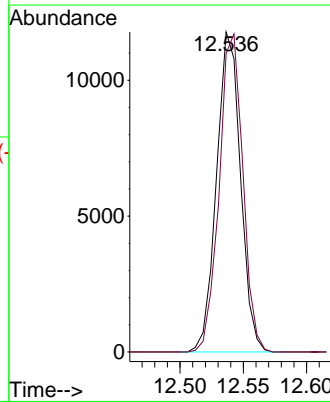
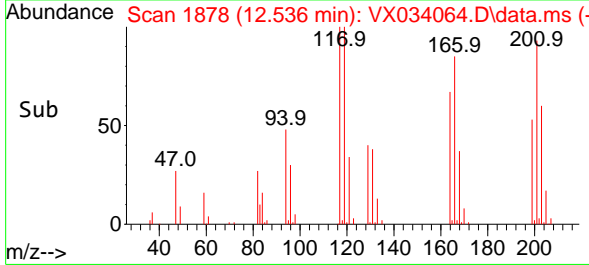
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

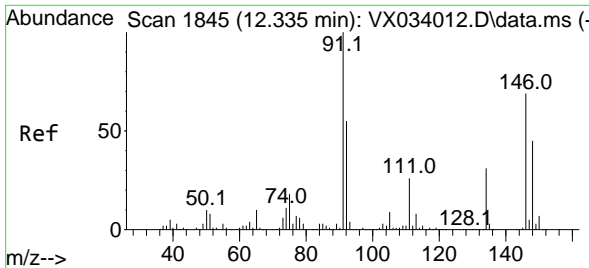


#90
 Hexachloroethane
 Concen: 18.631 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion:117 Resp: 15479
 Ion Ratio Lower Upper
 117 100
 201 98.2 45.1 135.3





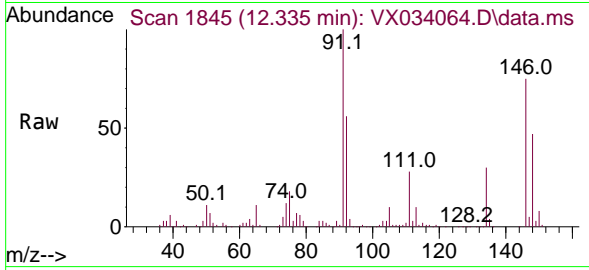
#91
 1,2-Dichlorobenzene
 Concen: 19.939 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



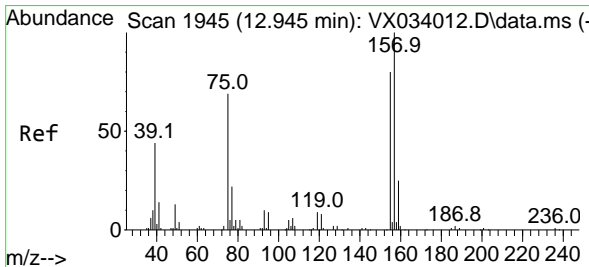
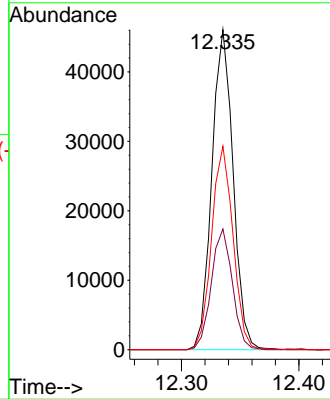
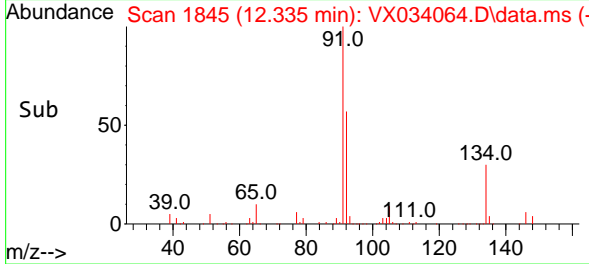
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 Ion Ratio Lower Upper
 146 100
 111 37.5 19.3 57.8
 148 64.3 32.3 96.9

Manual Integrations

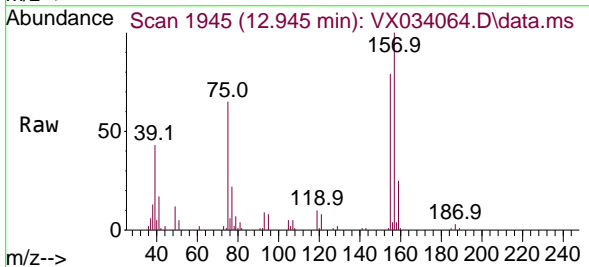
APPROVED

Reviewed By :John Carlone 02/08/2023

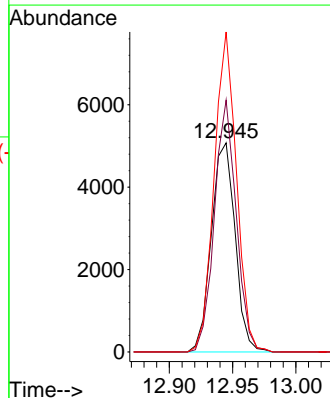
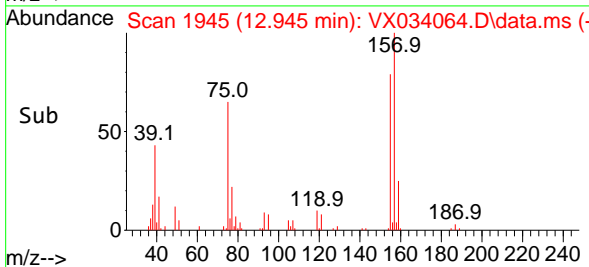
Supervised By :Mahesh Dadoda 02/08/2023

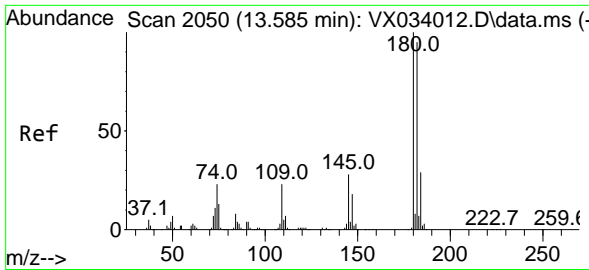


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.153 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



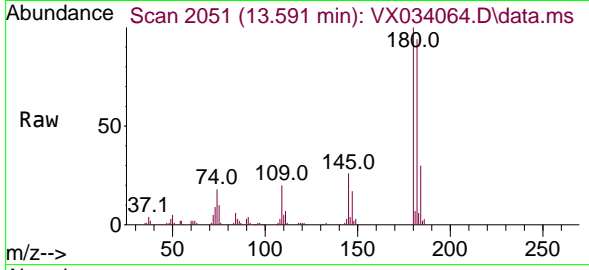
Tgt Ion: 75 Resp: 6627
 Ion Ratio Lower Upper
 75 100
 155 110.7 51.7 155.1
 157 143.1 67.5 202.3





#93
 1,2,4-Trichlorobenzene
 Concen: 19.577 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

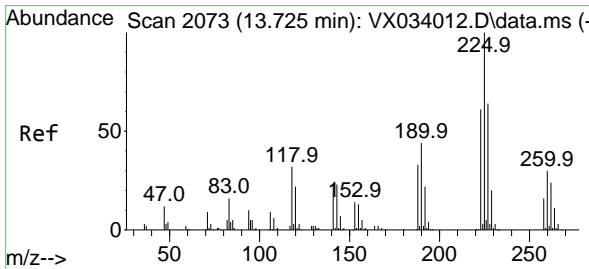
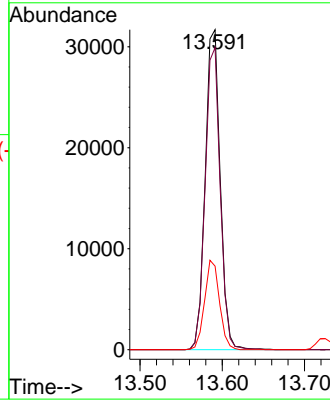
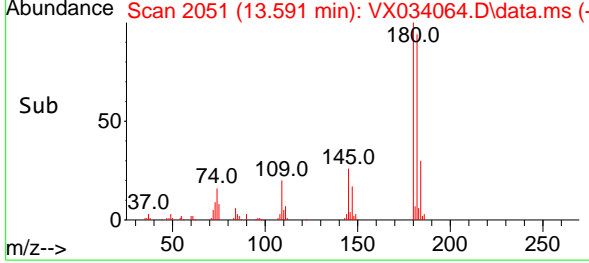
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209WBS01



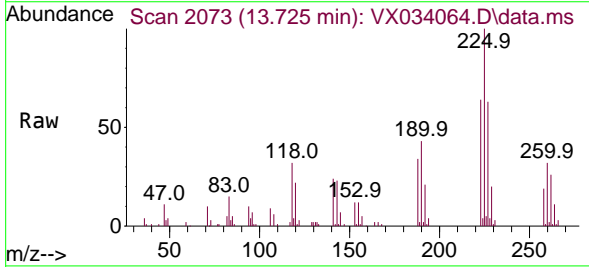
Tgt Ion:180 Resp: 4014
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.9 143.6
 145 27.8 14.1 42.2

Manual Integrations
 APPROVED

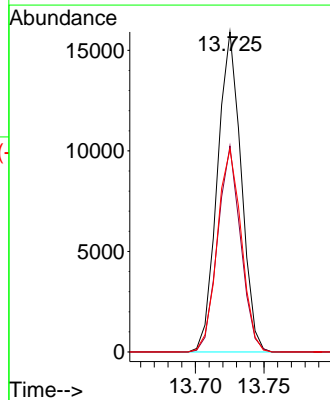
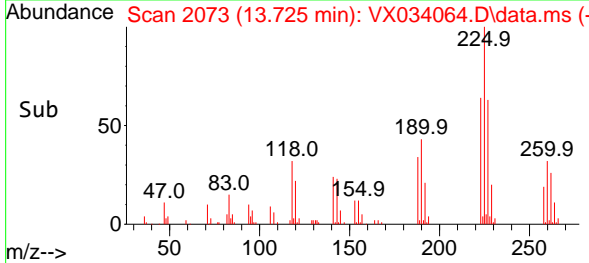
Reviewed By :John Carlone 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

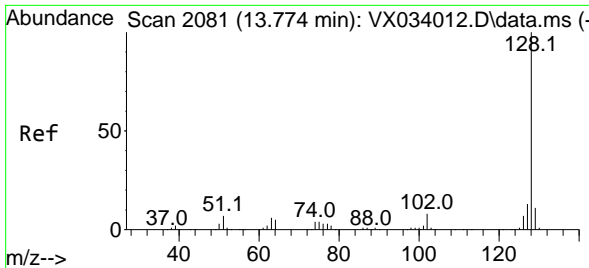


#94
 Hexachlorobutadiene
 Concen: 18.900 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26



Tgt Ion:225 Resp: 19182
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.3 93.9
 227 64.4 32.3 96.9





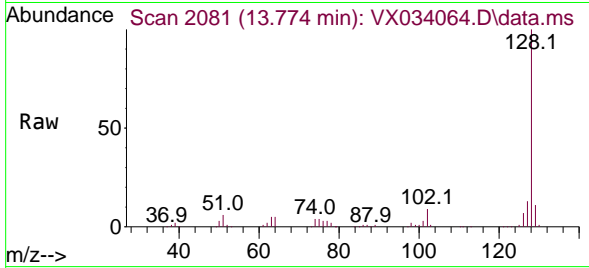
#95
 Naphthalene
 Concen: 20.110 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Instrument :

MSVOA_X

ClientSampleId :

VX0209WBS01



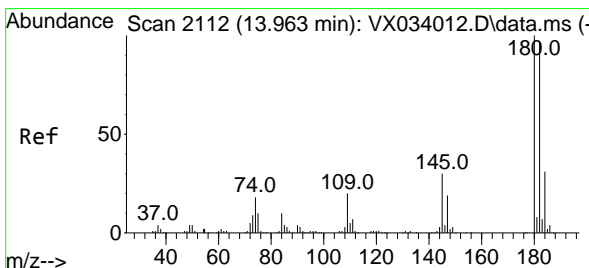
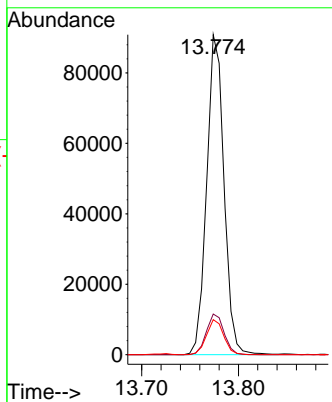
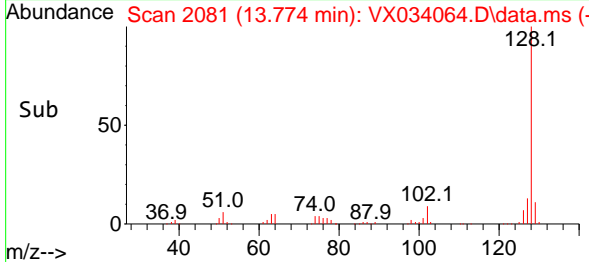
Tgt Ion:128 Resp: 11329
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.3 15.5
 129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 19.404 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX034064.D
 Acq: 07 Feb 2023 16:26

Tgt Ion:180 Resp: 39967
 Ion Ratio Lower Upper
 180 100
 182 97.7 47.6 142.9
 145 29.4 15.1 45.3

