

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037008.D
 Acq On : 16 Aug 2023 11:19
 Operator : JC/MD
 Sample : VX0816WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

Quant Time: Aug 17 04:11:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	121726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94792	52.630	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.260%
35) Dibromofluoromethane	5.385	113	78322	51.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.420%
50) Toluene-d8	8.647	98	244663	45.552	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.100%#
62) 4-Bromofluorobenzene	11.079	95	103891	51.268	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.540%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27219	16.927	ug/l	96
3) Chloromethane	1.300	50	24363	16.658	ug/l	96
4) Vinyl Chloride	1.374	62	26635	17.887	ug/l	99
5) Bromomethane	1.599	94	15175	17.070	ug/l	99
6) Chloroethane	1.678	64	15913	21.980	ug/l	99
7) Trichlorofluoromethane	1.886	101	46565	20.249	ug/l	98
8) Diethyl Ether	2.136	74	19656	22.094	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	25526	18.476	ug/l	98
10) Methyl Iodide	2.453	142	33796	23.552	ug/l	95
11) Tert butyl alcohol	2.965	59	47057	110.358	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	25912	19.011	ug/l	86
13) Acrolein	2.239	56	24287	99.804	ug/l	99
14) Allyl chloride	2.666	41	46073	17.166	ug/l #	95
15) Acrylonitrile	3.062	53	89507	104.379	ug/l	99
16) Acetone	2.379	43	81248	108.708	ug/l	91
17) Carbon Disulfide	2.514	76	57740	15.349	ug/l	97
18) Methyl Acetate	2.703	43	65955	20.977	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	116871	22.817	ug/l	97
20) Methylene Chloride	2.788	84	33254	20.006	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	30158	19.797	ug/l	90
22) Diisopropyl ether	3.763	45	98418	19.312	ug/l #	89
23) Vinyl Acetate	3.721	43	382388	97.819	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	58839	20.593	ug/l	97
25) 2-Butanone	4.562	43	126590	104.395	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	52656	19.558	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	39036	21.574	ug/l	90
28) Bromochloromethane	4.897	49	29677	21.476	ug/l #	82
29) Tetrahydrofuran	5.007	42	78147	99.959	ug/l #	84
30) Chloroform	5.092	83	64852	22.185	ug/l	98
31) Cyclohexane	5.476	56	37246	14.935	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	56462	21.080	ug/l	98
36) 1,1-Dichloropropene	5.690	75	41315	18.301	ug/l	98
37) Ethyl Acetate	4.721	43	48295	18.901	ug/l #	94
38) Carbon Tetrachloride	5.678	117	45211	18.838	ug/l	97
39) Methylcyclohexane	7.379	83	38258	13.629	ug/l	93
40) Benzene	6.037	78	130431	19.858	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26578	19.448	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	54003	22.488	ug/l	97
43) Isopropyl Acetate	6.342	43	81439	18.516	ug/l #	93
44) Trichloroethene	7.129	130	35693	20.790	ug/l	99
45) 1,2-Dichloropropane	7.433	63	33527	19.119	ug/l	98
46) Dibromomethane	7.580	93	26556	21.638	ug/l	95
47) Bromodichloromethane	7.824	83	52043	20.658	ug/l	99
48) Methyl methacrylate	7.696	41	38531	18.837	ug/l #	87
49) 1,4-Dioxane	7.659	88	18922	457.913	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	246861	101.421	ug/l	92
52) Toluene	8.720	92	84691	20.579	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	54314	19.075	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	59048	19.653	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	37484	21.667	ug/l	96
56) Ethyl methacrylate	9.116	69	58263	20.682	ug/l	90
57) 1,3-Dichloropropane	9.311	76	63195	21.932	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	136486	98.330	ug/l	94
59) 2-Hexanone	9.433	43	187041	103.541	ug/l	92
60) Dibromochloromethane	9.518	129	40180	21.131	ug/l	100
61) 1,2-Dibromoethane	9.610	107	39816	22.207	ug/l	99
64) Tetrachloroethene	9.275	164	29971	19.931	ug/l	98
65) Chlorobenzene	10.079	112	93388	21.014	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	36848	21.452	ug/l	99
67) Ethyl Benzene	10.195	91	159973	19.705	ug/l	99
68) m/p-Xylenes	10.299	106	121588	40.141	ug/l	100
69) o-Xylene	10.640	106	61752	20.424	ug/l	99
70) Styrene	10.652	104	103013	20.650	ug/l	98
71) Bromoform	10.799	173	27331	19.656	ug/l #	99
73) Isopropylbenzene	10.963	105	152157	18.652	ug/l	100
74) N-amyl acetate	10.841	43	66314	17.432	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	55752	20.234	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	47071m	20.302	ug/l	
77) Bromobenzene	11.195	156	38224	20.575	ug/l	94
78) n-propylbenzene	11.305	91	164701	17.457	ug/l	99
79) 2-Chlorotoluene	11.366	91	110761	19.374	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	128270	18.795	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17021	16.639	ug/l	90
82) 4-Chlorotoluene	11.451	91	125471	19.262	ug/l	98
83) tert-Butylbenzene	11.713	119	118915	17.737	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	128774	18.868	ug/l	97
85) sec-Butylbenzene	11.890	105	137081	16.395	ug/l	100
86) p-Isopropyltoluene	12.006	119	117754	17.116	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	70202	20.402	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	70256	20.574	ug/l	99
89) n-Butylbenzene	12.329	91	94357	15.321	ug/l	99
90) Hexachloroethane	12.536	117	20093	14.406	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	69701	20.992	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12888	20.129	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	37528	18.345	ug/l	98
94) Hexachlorobutadiene	13.725	225	13594	16.062	ug/l	98
95) Naphthalene	13.774	128	155399	21.799	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	39160	19.422	ug/l	99

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

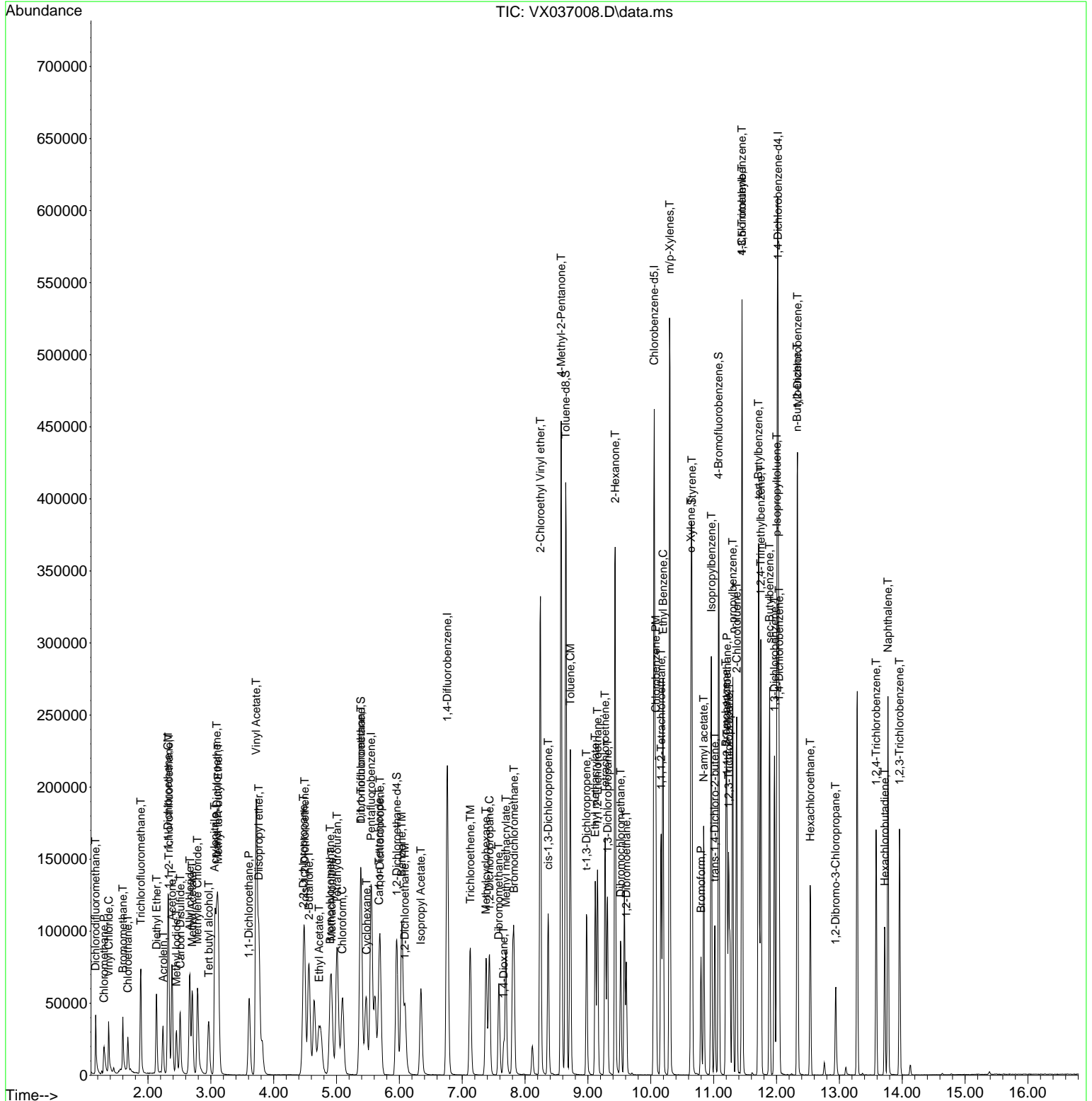
(#) = qualifier out of range (m) = manual integration (+) = signals summed

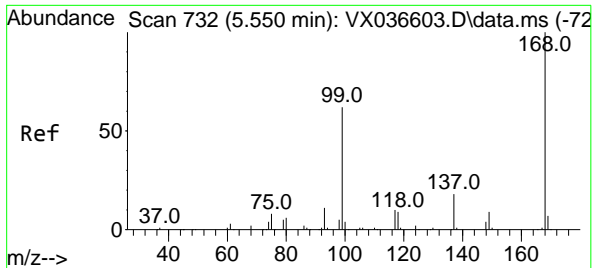
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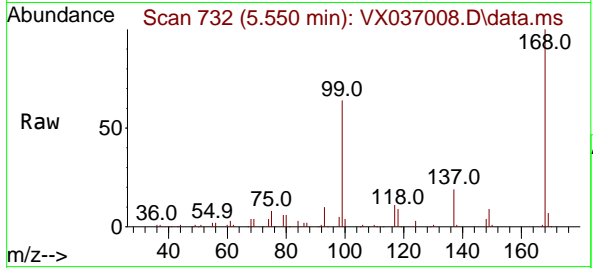
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX037008.D
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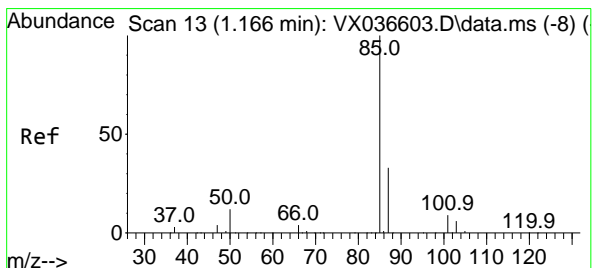
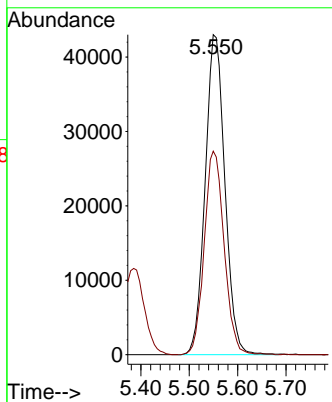
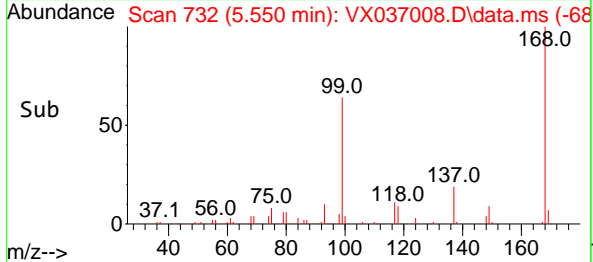
Tgt Ion:168 Resp: 121720
 Ion Ratio Lower Upper
 168 100
 99 63.6 56.6 85.0

Manual Integrations

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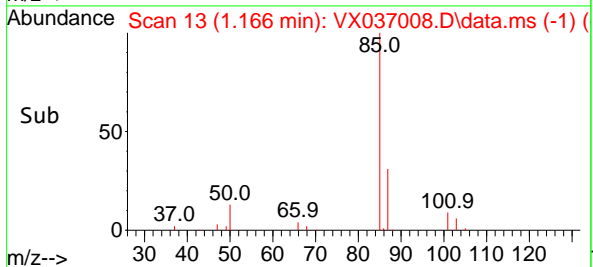
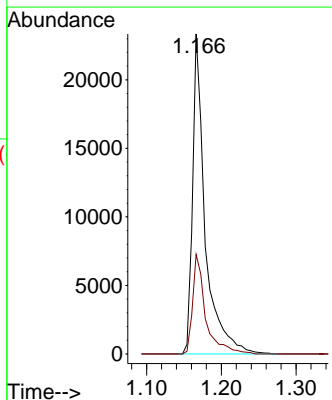
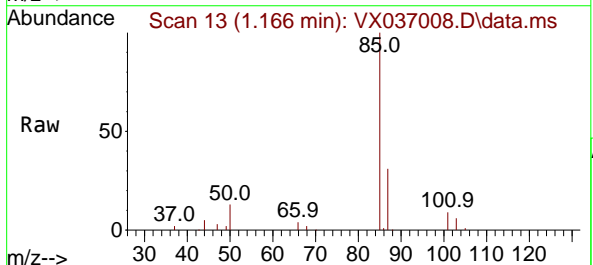
Reviewed By :John Carlone 08/17/2023

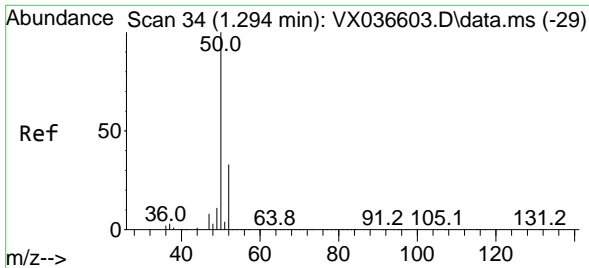
Supervised By :Mahesh Dadoda 08/17/2023



#2
 Dichlorodifluoromethane
 Concen: 16.927 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX037008.D
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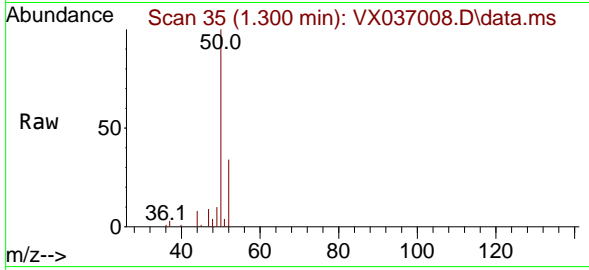
Tgt Ion: 85 Resp: 27219
 Ion Ratio Lower Upper
 85 100
 87 31.1 16.7 50.1





#3
 Chloromethane
 Concen: 16.658 ug/l
 RT: 1.300 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

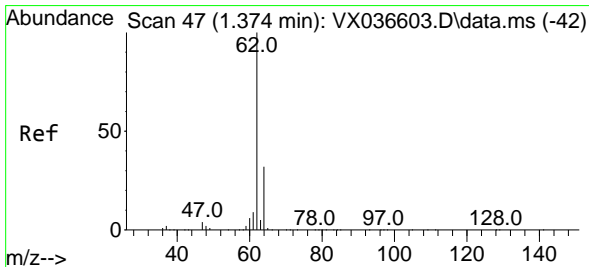
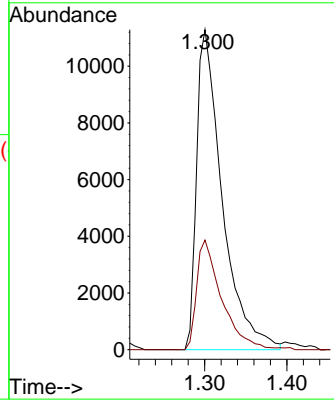
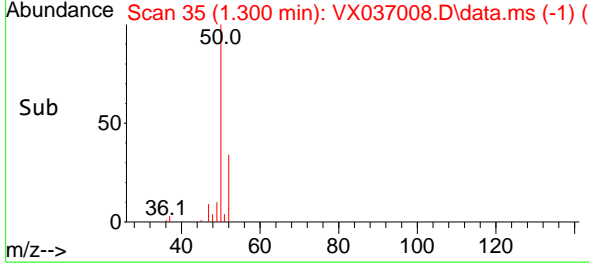
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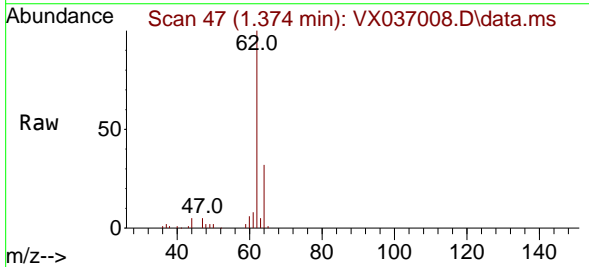
Tgt Ion: 50 Resp: 2436
 Ion Ratio Lower Upper
 50 100
 52 34.2 25.5 38.3

Manual Integrations
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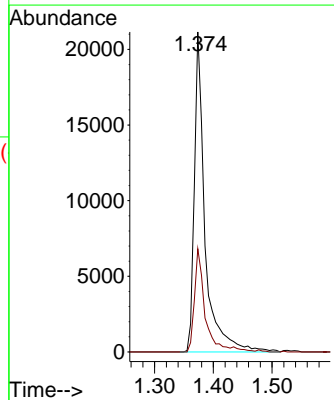
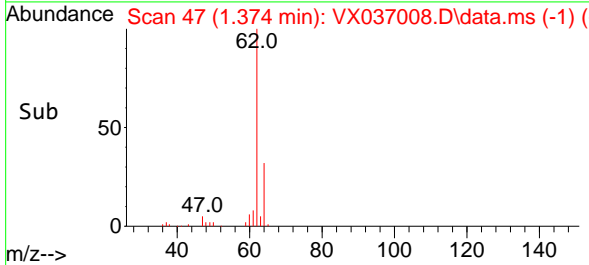
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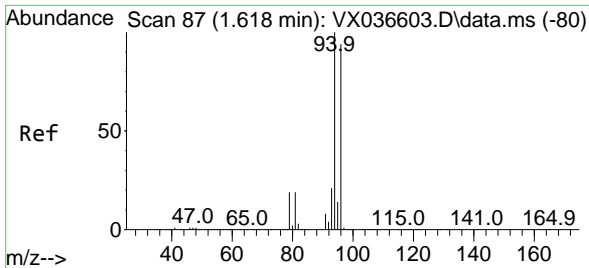


#4
 Vinyl Chloride
 Concen: 17.887 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 62 Resp: 26635
 Ion Ratio Lower Upper
 62 100
 64 32.2 25.4 38.0





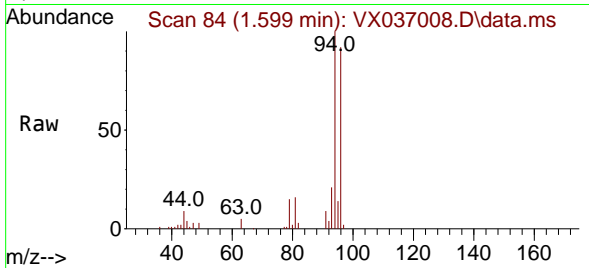
#5
 Bromomethane
 Concen: 17.070 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.018 min
 Lab File: VX037008.D
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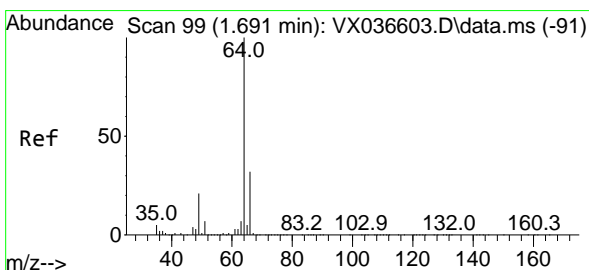
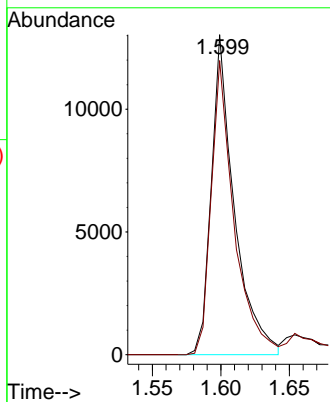
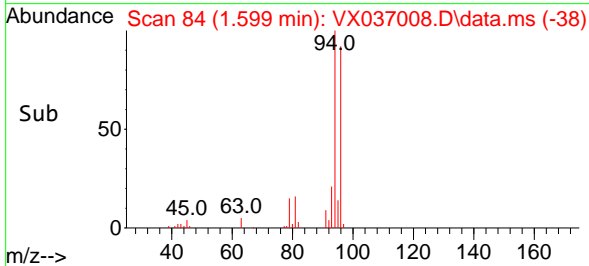
Tgt Ion: 94 Resp: 1517
 Ion Ratio Lower Upper
 94 100
 96 91.9 74.6 111.8

Manual Integrations

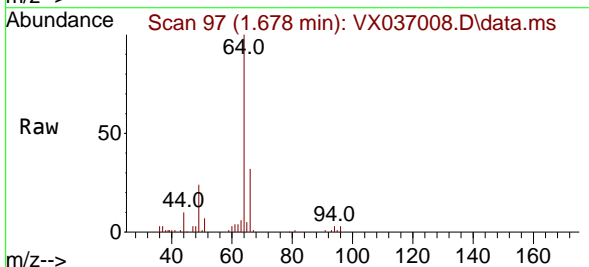
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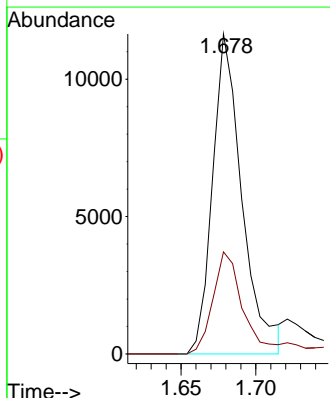
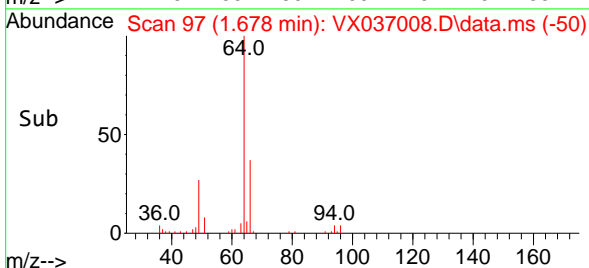
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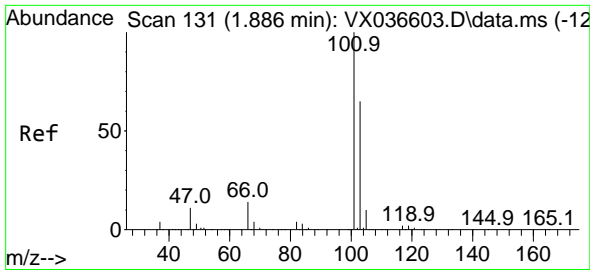


#6
 Chloroethane
 Concen: 21.980 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 64 Resp: 15913
 Ion Ratio Lower Upper
 64 100
 66 31.9 25.1 37.7





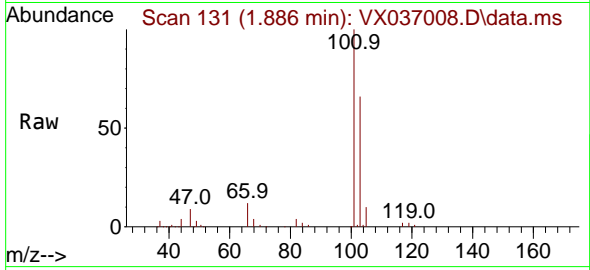
#7
 Trichlorofluoromethane
 Concen: 20.249 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037008.D
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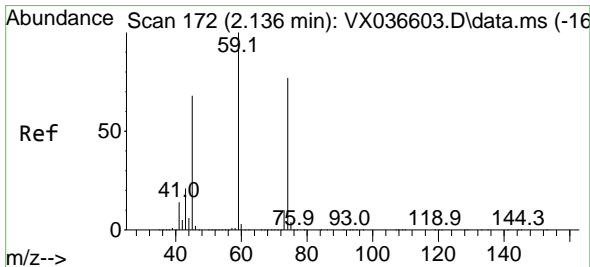
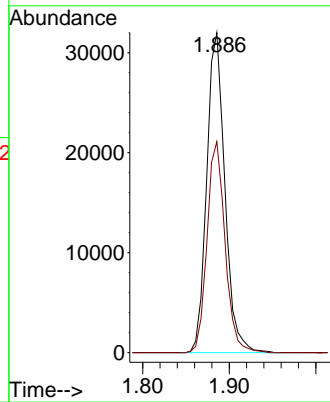
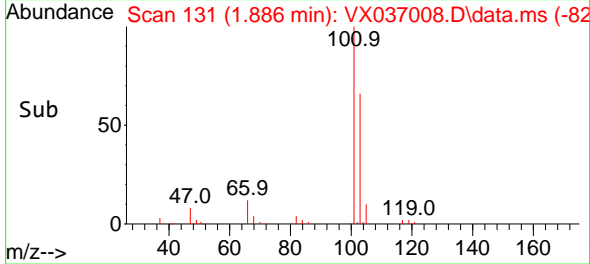


Tgt Ion:101 Resp: 4656
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2

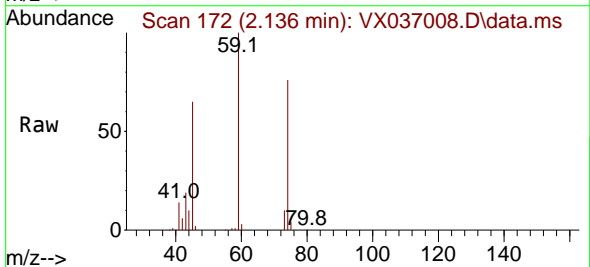
Manual Integrations

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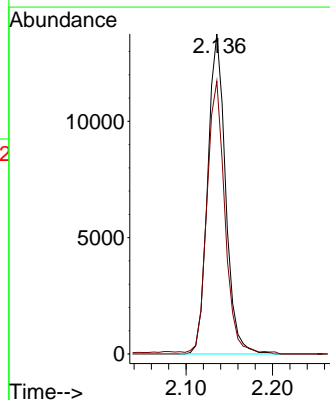
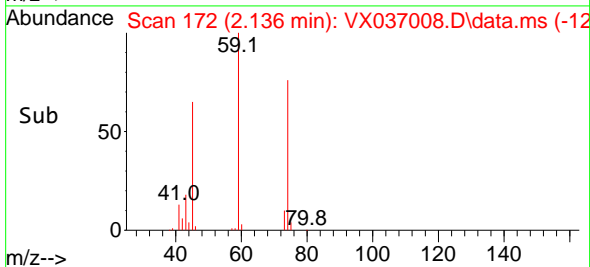
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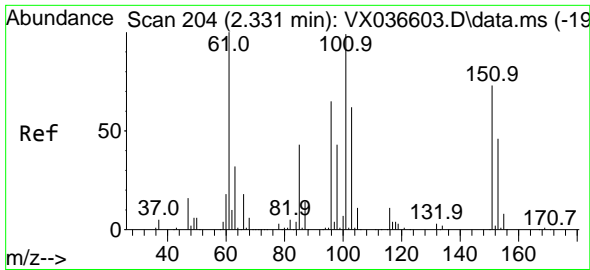


#8
 Diethyl Ether
 Concen: 22.094 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 19656
 Ion Ratio Lower Upper
 74 100
 45 86.2 53.3 159.8





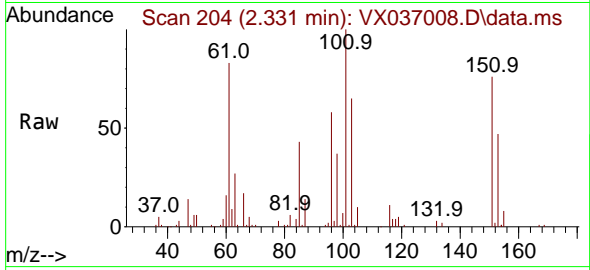
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.476 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

Client Sample Id :

VX0816WBS01



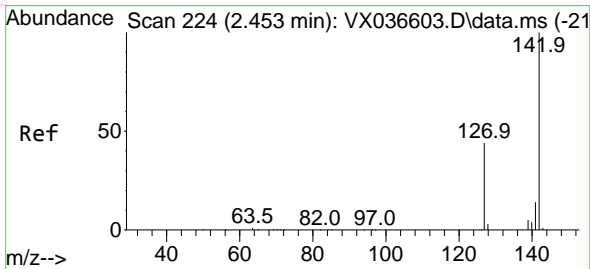
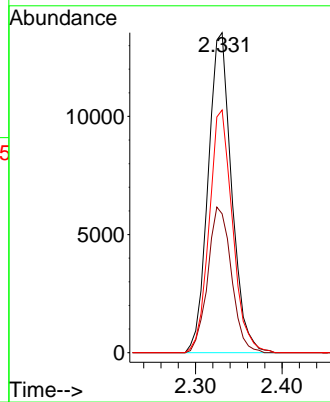
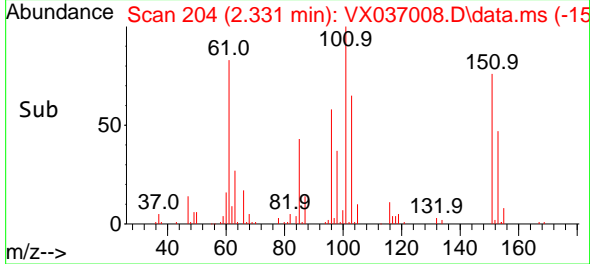
Tgt Ion:101 Resp: 25520
 Ion Ratio Lower Upper
 101 100
 85 45.7 37.0 55.6
 151 75.5 58.6 87.8

Manual Integrations

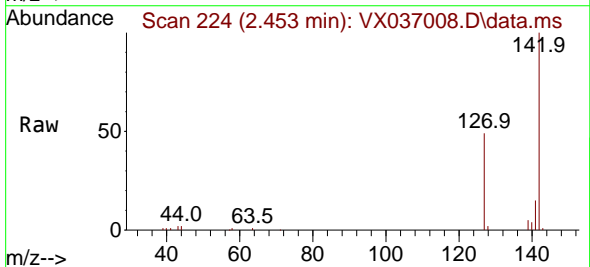
APPROVED

Reviewed By :John Carlone 08/17/2023

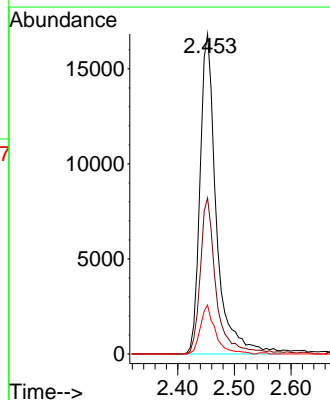
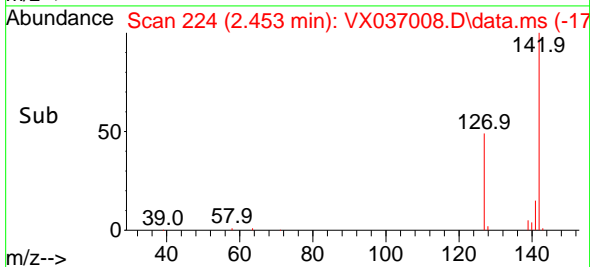
Supervised By :Mahesh Dadoda 08/17/2023

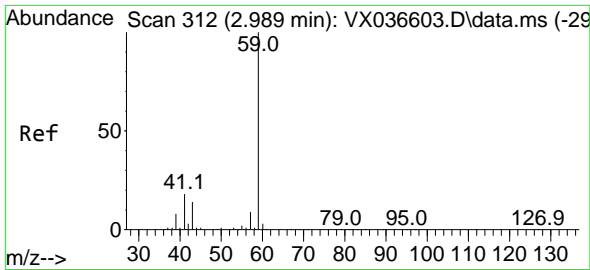


#10
 Methyl Iodide
 Concen: 23.552 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



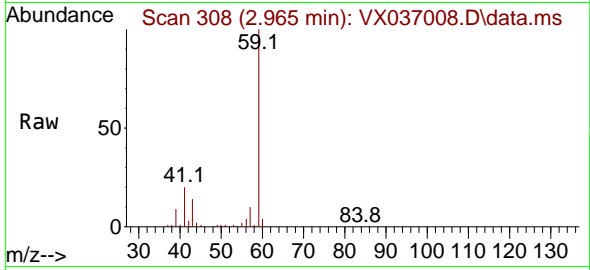
Tgt Ion:142 Resp: 33796
 Ion Ratio Lower Upper
 142 100
 127 47.7 41.6 62.4
 141 14.0 11.6 17.4





#11
 Tert butyl alcohol
 Concen: 110.358 ug/l
 RT: 2.965 min Scan# 308
 Delta R.T. -0.024 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

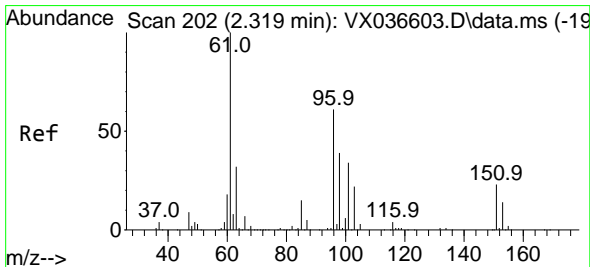
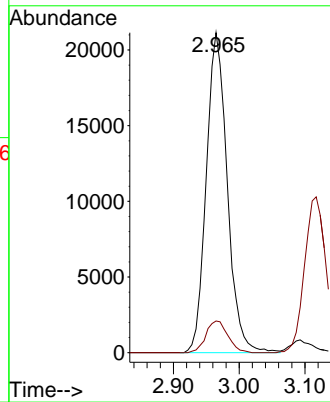
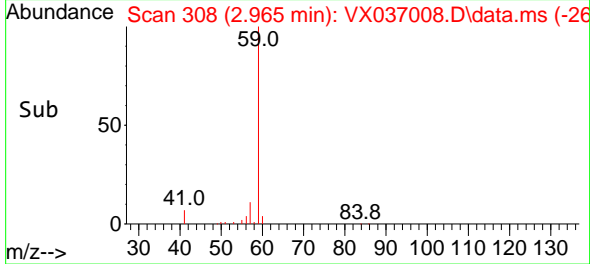
Instrument : MSVOA_X
 Client Sample Id : VX0816WBS01



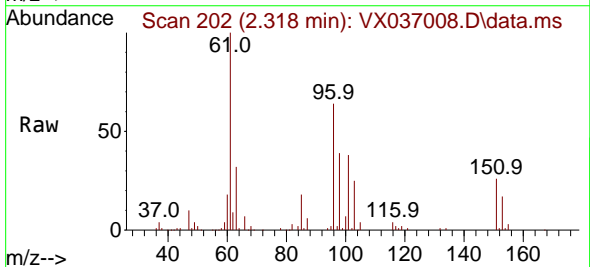
Tgt Ion: 59 Resp: 4705
 Ion Ratio Lower Upper
 59 100
 57 10.4 6.0 9.0

Manual Integrations
 APPROVED

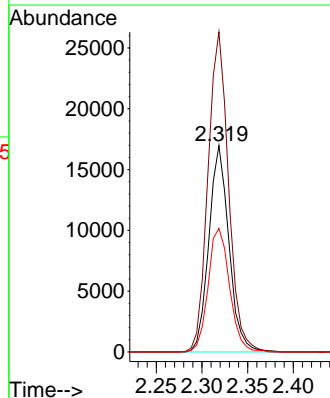
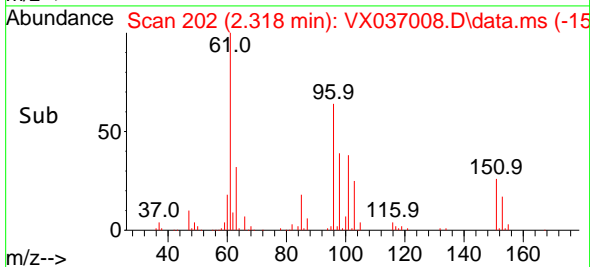
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

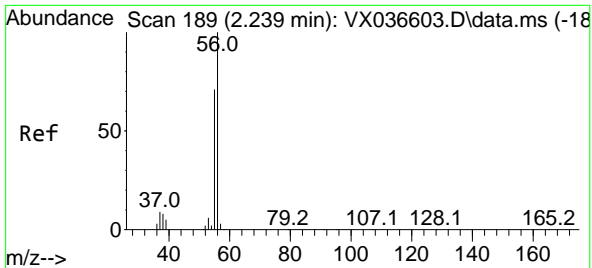


#12
 1,1-Dichloroethene
 Concen: 19.011 ug/l
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 96 Resp: 25912
 Ion Ratio Lower Upper
 96 100
 61 155.1 144.6 216.8
 98 59.9 50.4 75.6





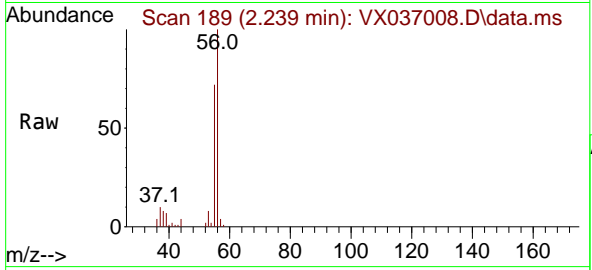
#13
 Acrolein
 Concen: 99.804 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

Client Sample Id :

VX0816WBS01



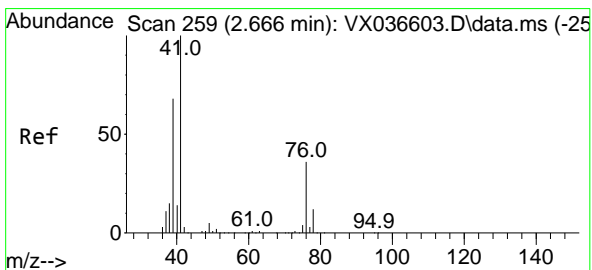
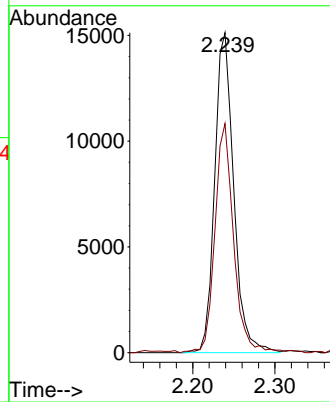
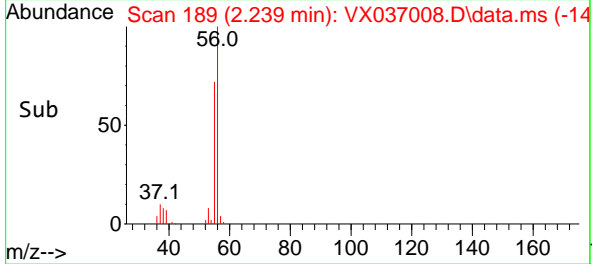
Tgt Ion: 56 Resp: 2428
 Ion Ratio Lower Upper
 56 100
 55 70.3 57.1 85.7

Manual Integrations

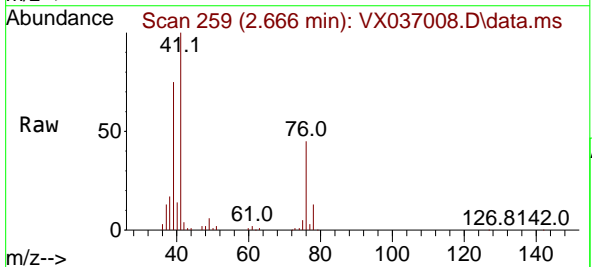
APPROVED

Reviewed By :John Carlone 08/17/2023

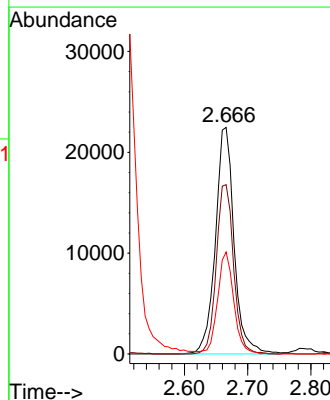
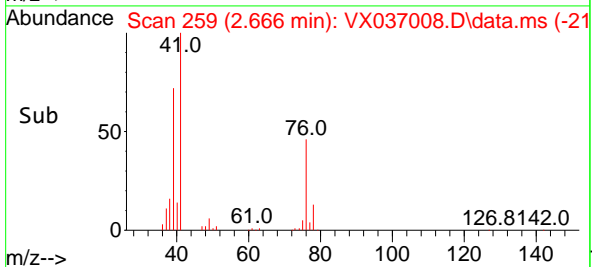
Supervised By :Mahesh Dadoda 08/17/2023

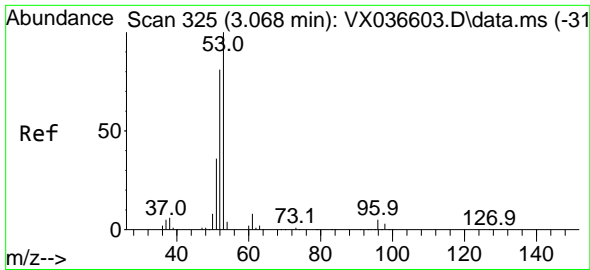


#14
 Allyl chloride
 Concen: 17.166 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



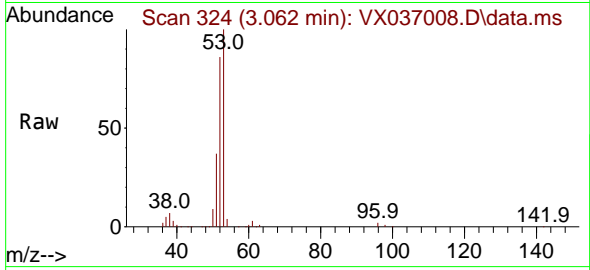
Tgt Ion: 41 Resp: 46073
 Ion Ratio Lower Upper
 41 100
 39 69.0 55.8 83.6
 76 38.8 24.3 36.5





#15
 Acrylonitrile
 Concen: 104.379 ug/l
 RT: 3.062 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

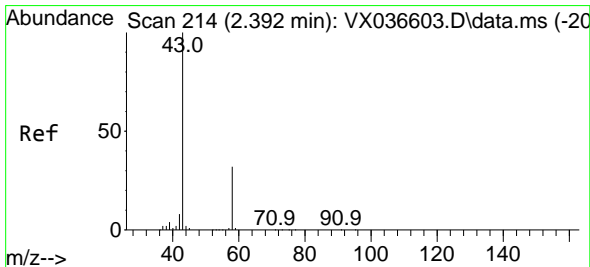
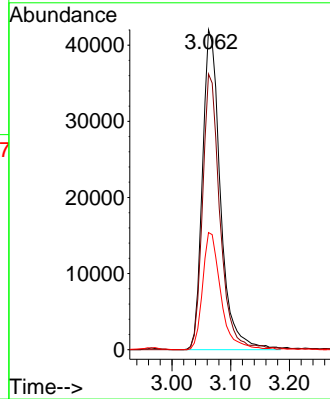
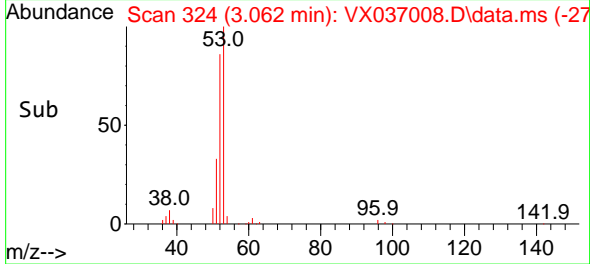
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS01



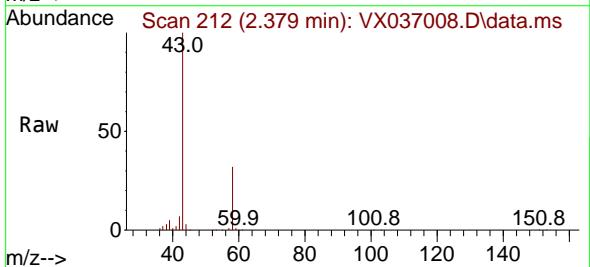
Tgt Ion: 53 Resp: 8950
 Ion Ratio Lower Upper
 53 100
 52 83.7 66.0 99.0
 51 37.0 29.8 44.6

Manual Integrations
 APPROVED

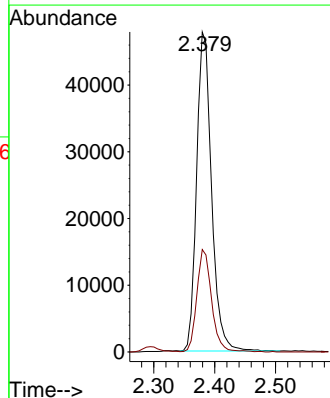
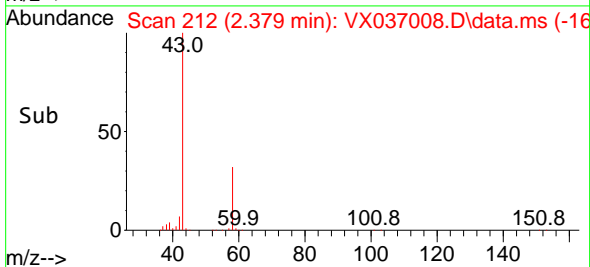
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

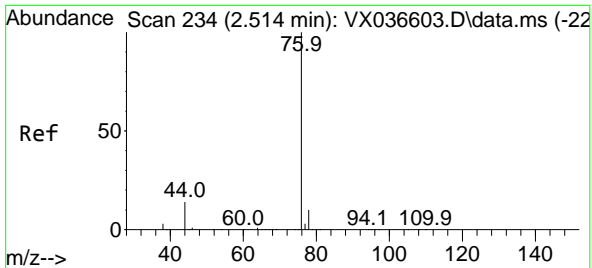


#16
 Acetone
 Concen: 108.708 ug/l
 RT: 2.379 min Scan# 212
 Delta R.T. -0.012 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 43 Resp: 81248
 Ion Ratio Lower Upper
 43 100
 58 32.1 21.9 32.9





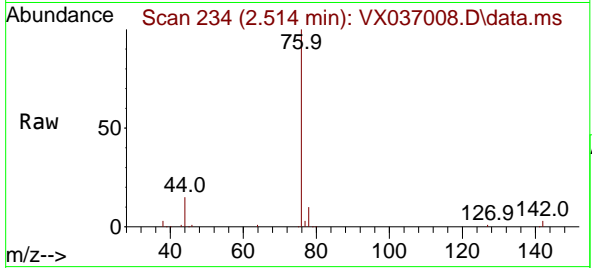
#17
 Carbon Disulfide
 Concen: 15.349 ug/l
 RT: 2.514 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

Client Sample Id :

VX0816WBS01



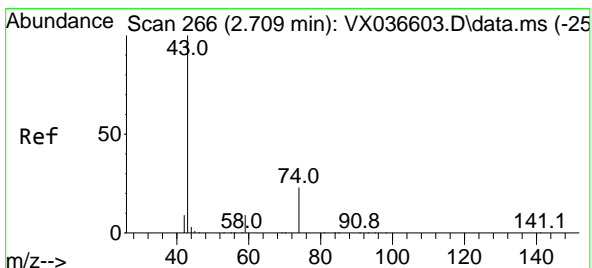
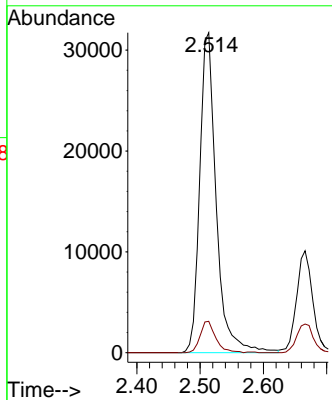
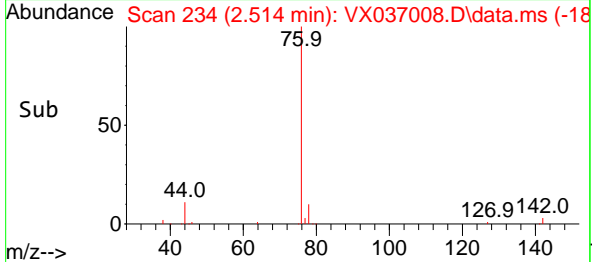
Tgt Ion: 76 Resp: 57740
 Ion Ratio Lower Upper
 76 100
 78 9.8 7.0 10.6

Manual Integrations

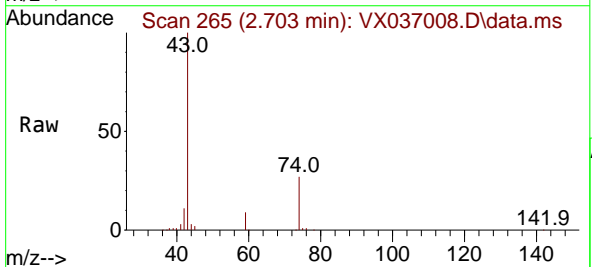
APPROVED

Reviewed By :John Carlone 08/17/2023

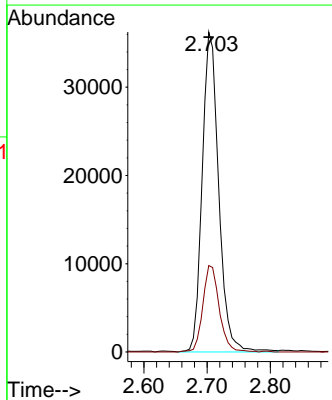
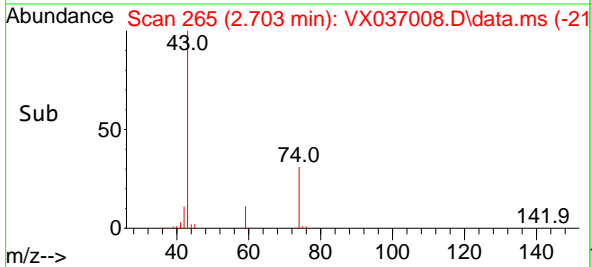
Supervised By :Mahesh Dadoda 08/17/2023

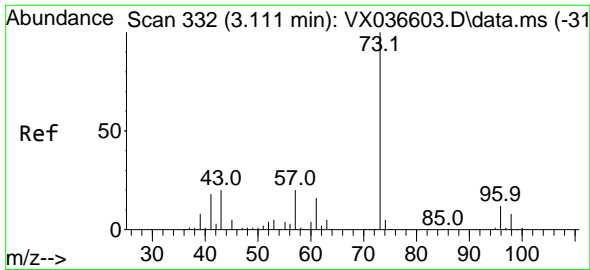


#18
 Methyl Acetate
 Concen: 20.977 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 43 Resp: 65955
 Ion Ratio Lower Upper
 43 100
 74 26.9 17.8 26.8#





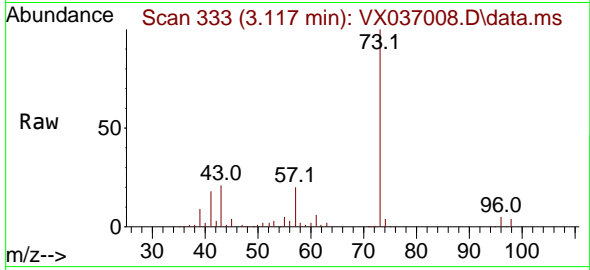
#19
 Methyl tert-butyl Ether
 Concen: 22.817 ug/l
 RT: 3.117 min Scan# 311
 Delta R.T. 0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

Client SampleId :

VX0816WBS01



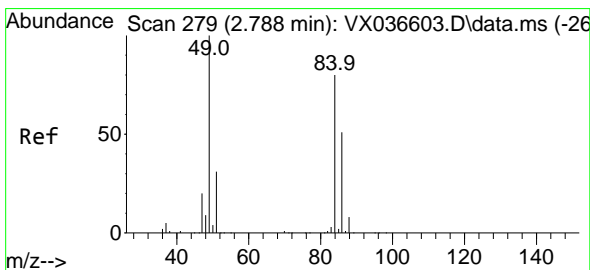
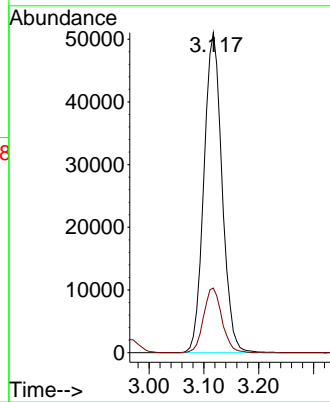
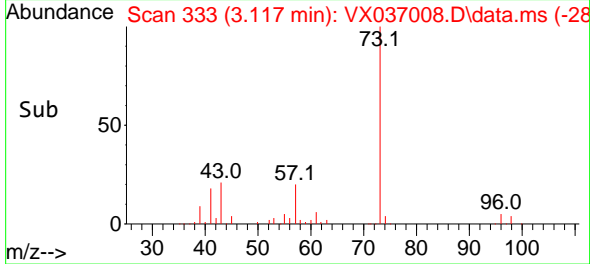
Tgt Ion: 73 Resp: 11687
 Ion Ratio Lower Upper
 73 100
 57 20.2 17.3 25.9

Manual Integrations

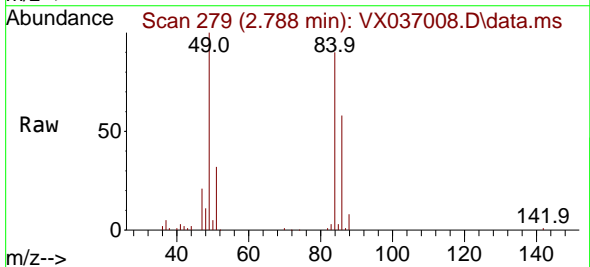
APPROVED

Reviewed By :John Carlone 08/17/2023

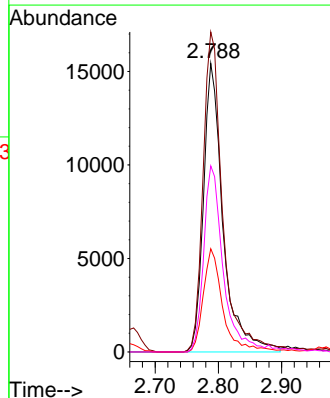
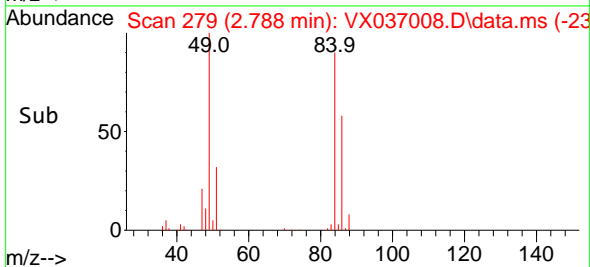
Supervised By :Mahesh Dadoda 08/17/2023

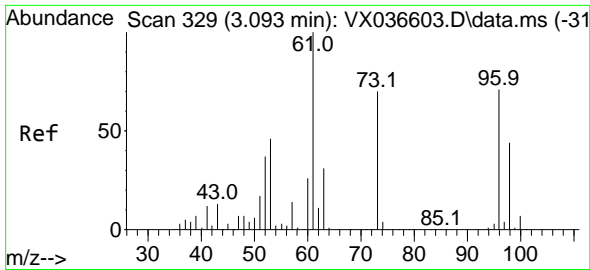


#20
 Methylene Chloride
 Concen: 20.006 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



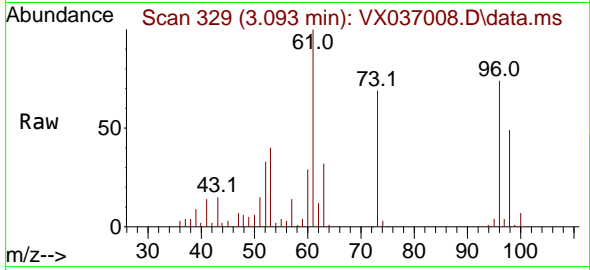
Tgt Ion: 84 Resp: 33254
 Ion Ratio Lower Upper
 84 100
 49 110.8 103.6 155.4
 51 35.8 33.8 50.6
 86 64.4 49.4 74.0





#21
 trans-1,2-Dichloroethene
 Concen: 19.797 ug/l
 RT: 3.093 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

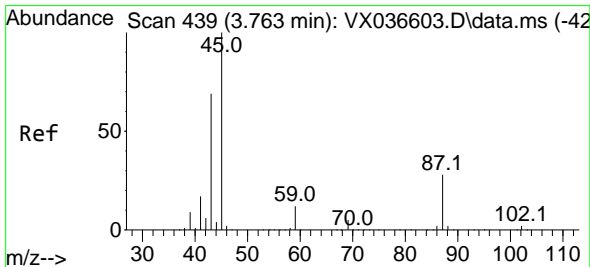
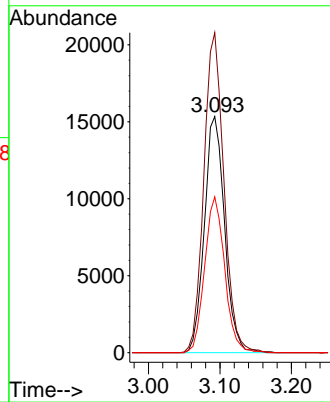
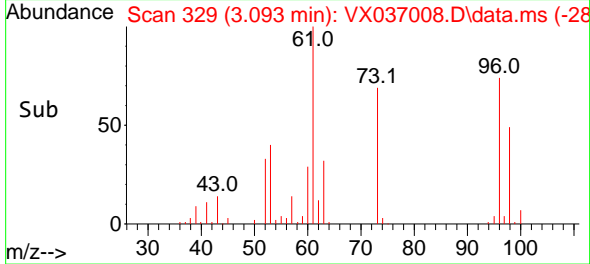
Instrument : MSVOA_X
 ClientSampleId : VX0816WBS01



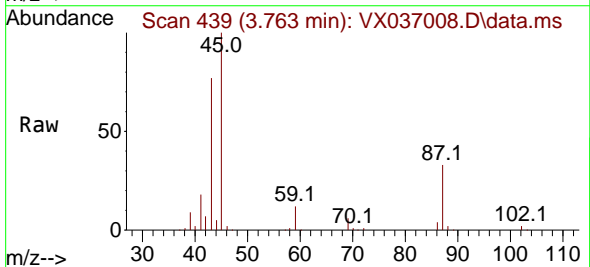
Tgt Ion: 96 Resp: 30158
 Ion Ratio Lower Upper
 96 100
 61 135.5 119.2 178.8
 98 66.0 48.7 73.1

Manual Integrations
 APPROVED

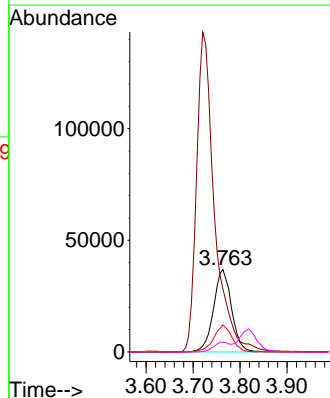
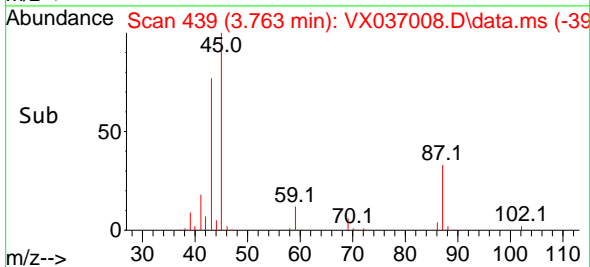
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

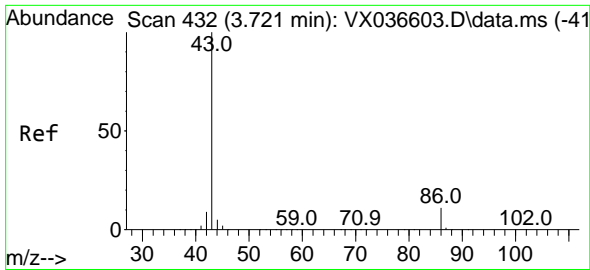


#22
 Diisopropyl ether
 Concen: 19.312 ug/l
 RT: 3.763 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 45 Resp: 98418
 Ion Ratio Lower Upper
 45 100
 43 76.5 69.7 104.5
 87 32.9 20.8 31.2#
 59 11.9 9.0 13.4





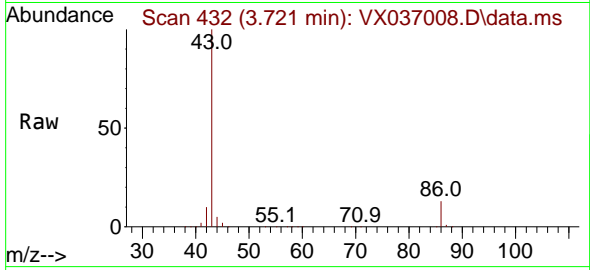
#23
 Vinyl Acetate
 Concen: 97.819 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

Client Sample Id :

VX0816WBS01



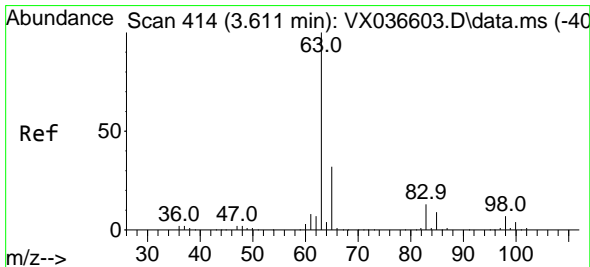
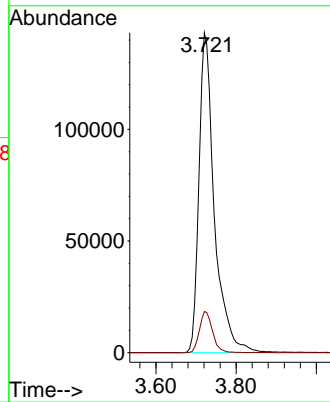
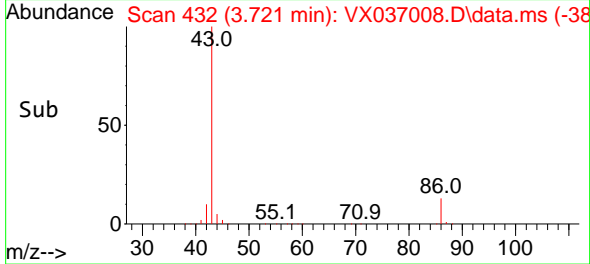
Tgt Ion: 43 Resp: 382388
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8

Manual Integrations

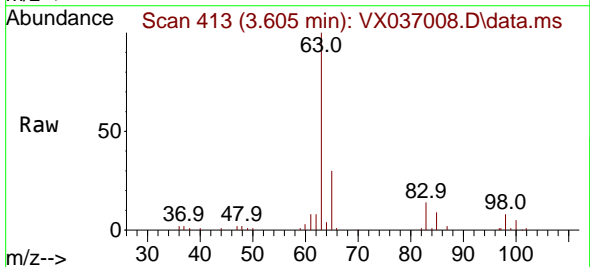
APPROVED

Reviewed By :John Carlone 08/17/2023

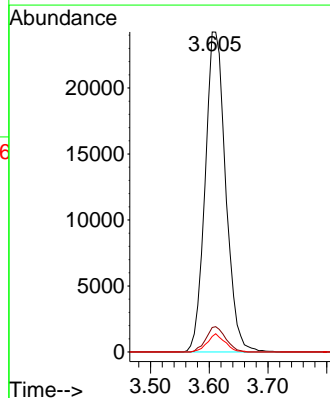
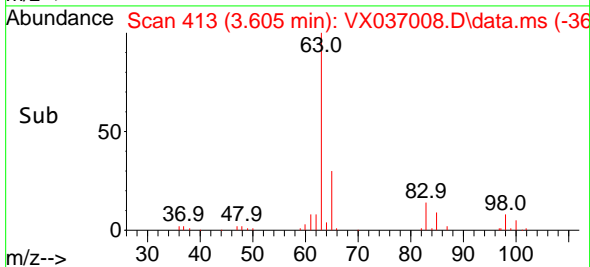
Supervised By :Mahesh Dadoda 08/17/2023

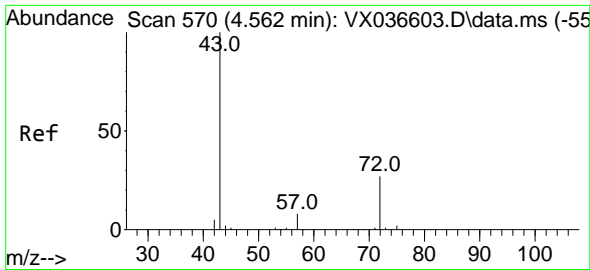


#24
 1,1-Dichloroethane
 Concen: 20.593 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 63 Resp: 58839
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.8 2.1 6.5





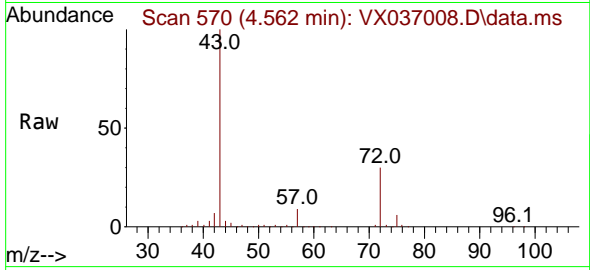
#25
 2-Butanone
 Concen: 104.395 ug/l
 RT: 4.562 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

Client Sample Id :

VX0816WBS01



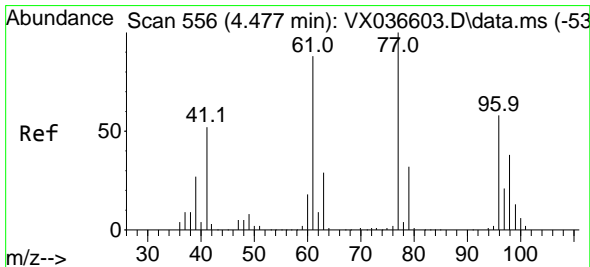
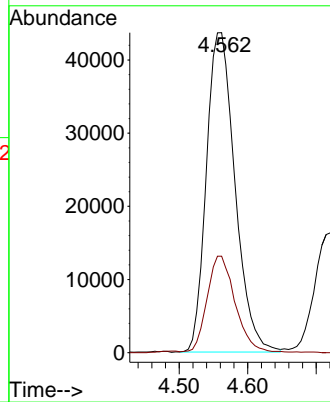
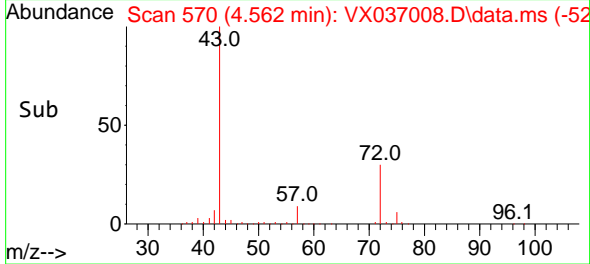
Tgt Ion: 43 Resp: 126590
 Ion Ratio Lower Upper
 43 100
 72 29.8 19.4 29.2

Manual Integrations

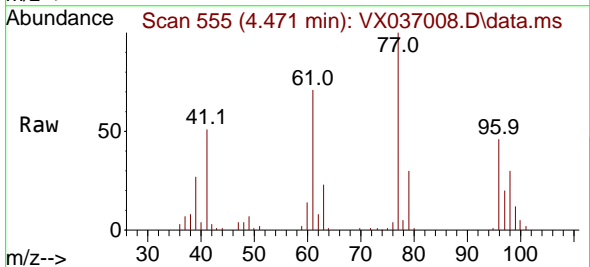
APPROVED

Reviewed By :John Carlone 08/17/2023

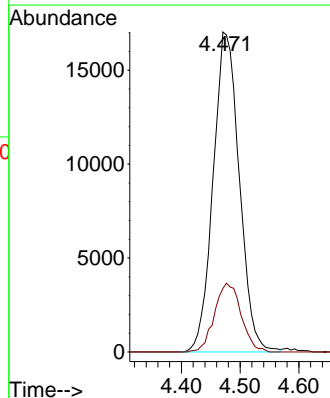
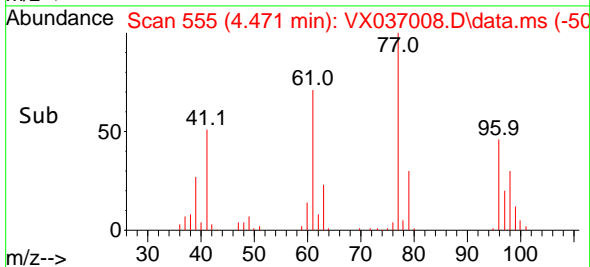
Supervised By :Mahesh Dadoda 08/17/2023

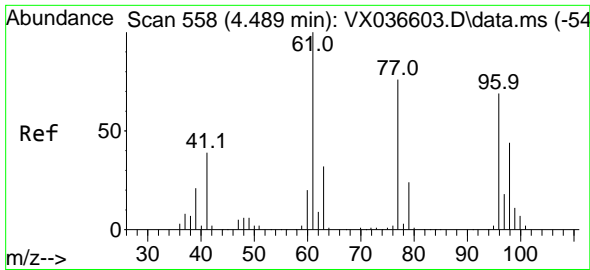


#26
 2,2-Dichloropropane
 Concen: 19.558 ug/l
 RT: 4.471 min Scan# 555
 Delta R.T. -0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 77 Resp: 52656
 Ion Ratio Lower Upper
 77 100
 97 21.9 10.8 32.3





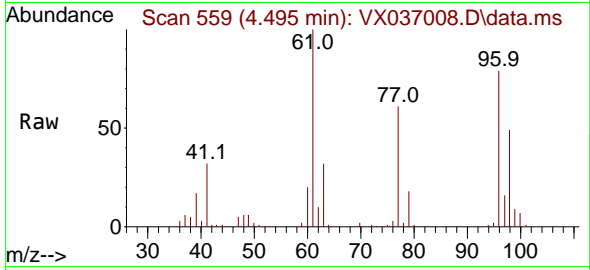
#27
 cis-1,2-Dichloroethene
 Concen: 21.574 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01



Tgt Ion: 96 Resp: 39036

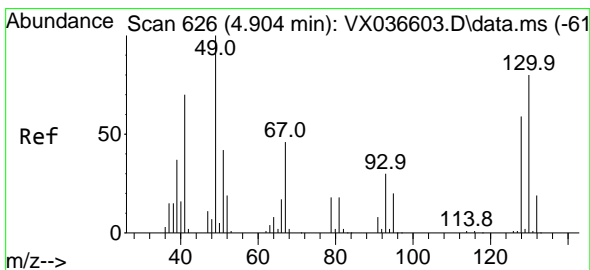
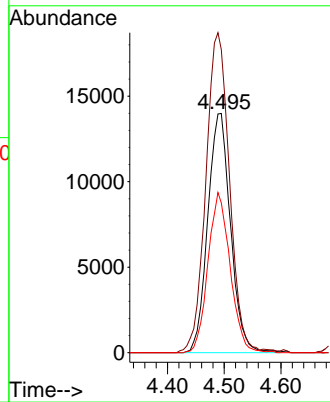
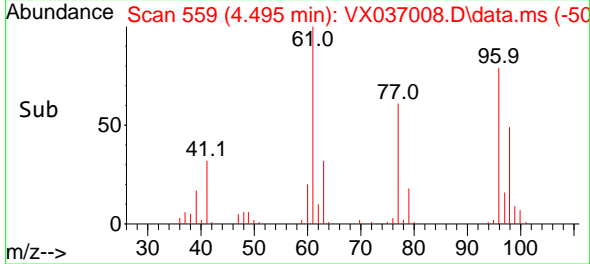
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	312.2
98	65.1	0.0	129.0

Manual Integrations

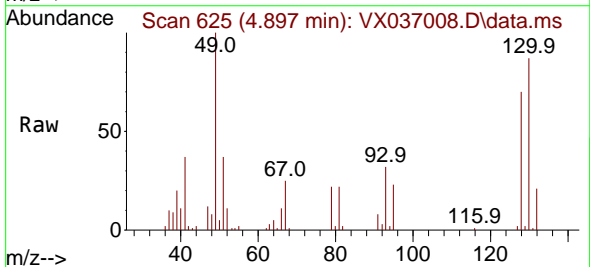
APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023

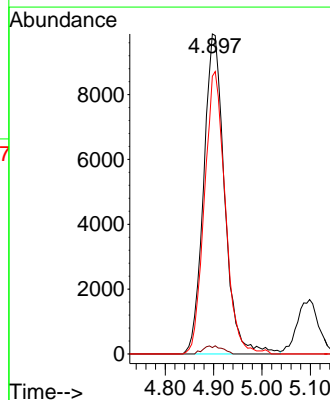
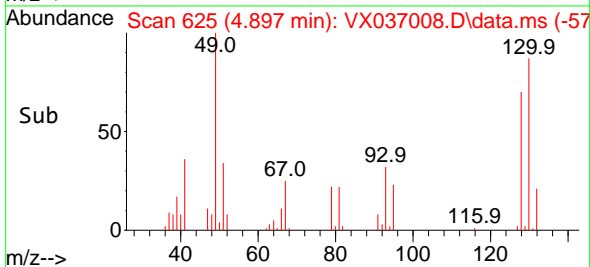


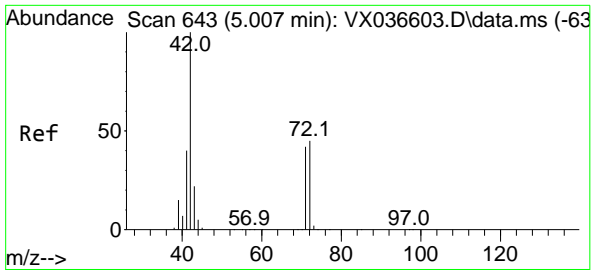
#28
 Bromochloromethane
 Concen: 21.476 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 49 Resp: 29677

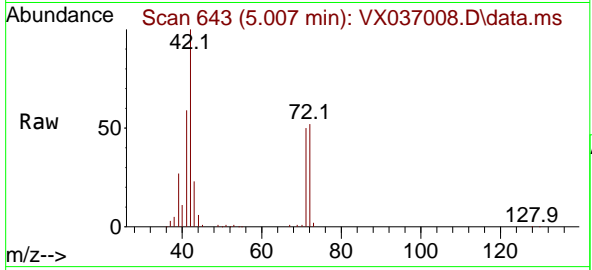
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	87.5	57.5	86.3#





#29
 Tetrahydrofuran
 Concen: 99.959 ug/l
 RT: 5.007 min Scan# 647
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

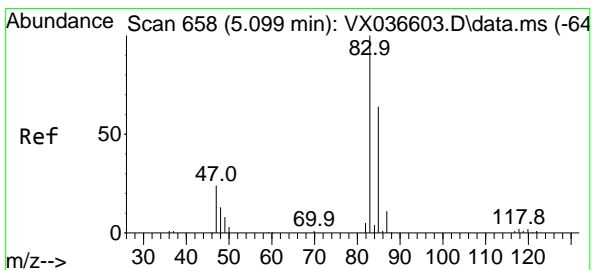
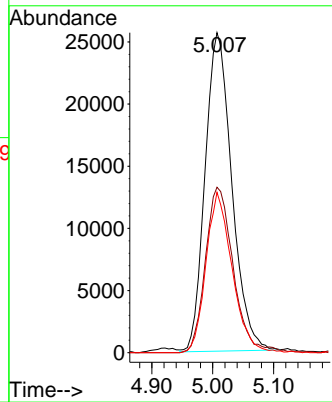
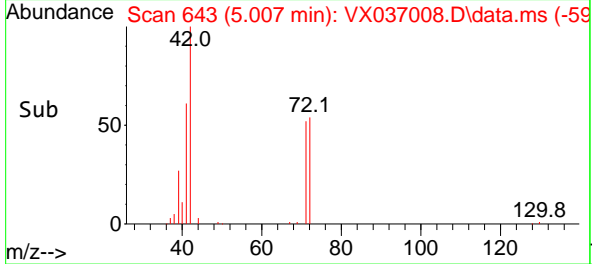
Instrument : MSVOA_X
 Client Sample Id : VX0816WBS01



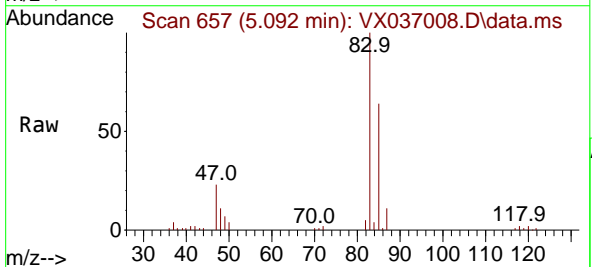
Tgt Ion: 42 Resp: 7814

Ion	Ratio	Lower	Upper
42	100		
72	54.1	34.2	51.4
71	49.3	32.2	48.2

Manual Integrations
APPROVED
 Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

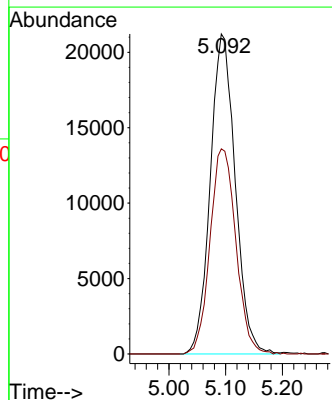
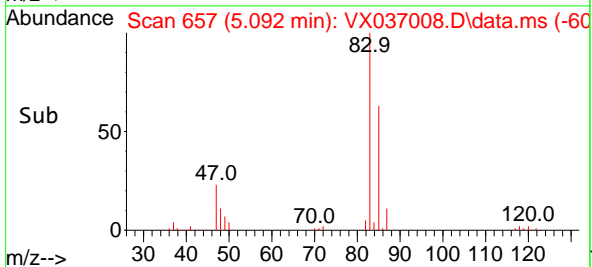


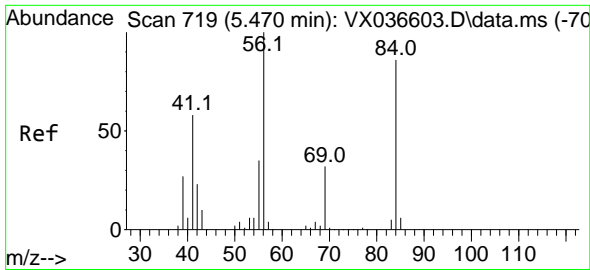
#30
 Chloroform
 Concen: 22.185 ug/l
 RT: 5.092 min Scan# 657
 Delta R.T. -0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 83 Resp: 64852

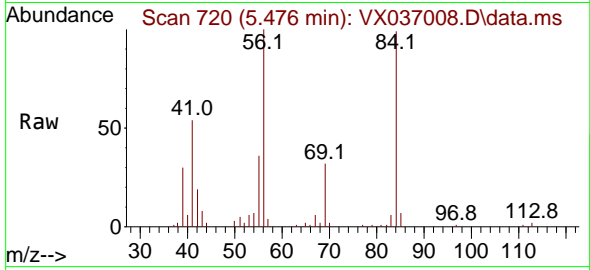
Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.3	75.5





#31
 Cyclohexane
 Concen: 14.935 ug/l
 RT: 5.476 min Scan# 719
 Delta R.T. 0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

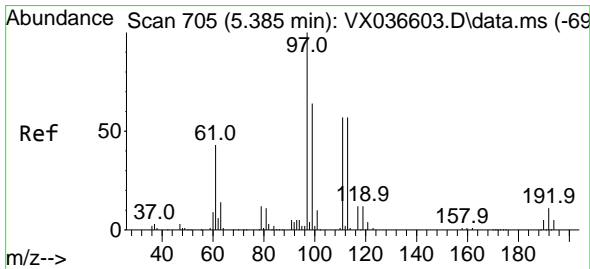
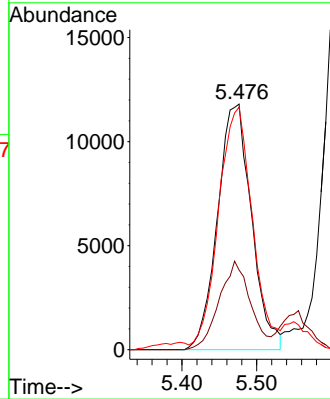
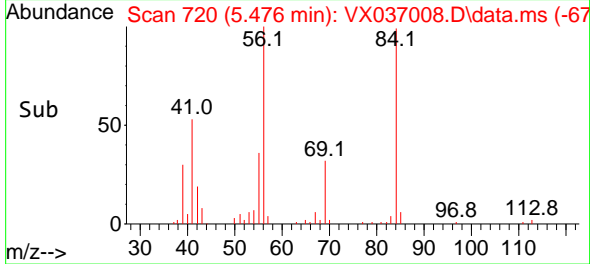
Instrument : MSVOA_X
 ClientSampleId : VX0816WBS01



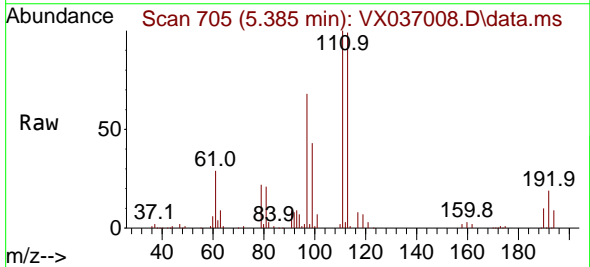
Tgt Ion: 56 Resp: 37240
 Ion Ratio Lower Upper
 56 100
 69 32.4 23.4 35.2
 84 95.8 65.9 98.9

Manual Integrations
 APPROVED

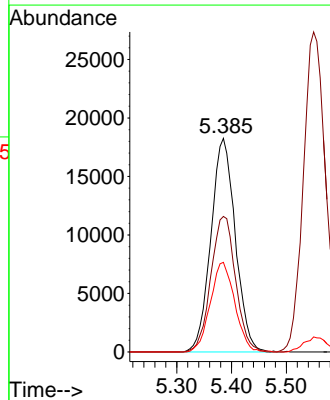
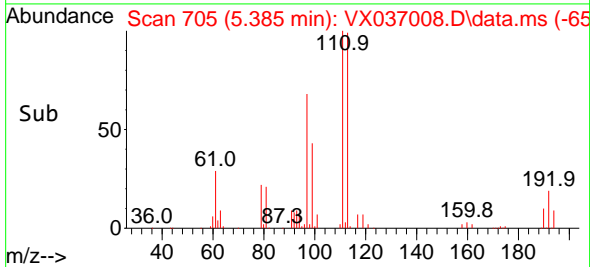
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

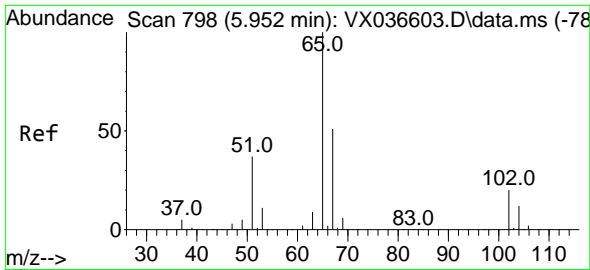


#32
 1,1,1-Trichloroethane
 Concen: 21.080 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 97 Resp: 56462
 Ion Ratio Lower Upper
 97 100
 99 64.1 51.1 76.7
 61 42.1 36.4 54.6





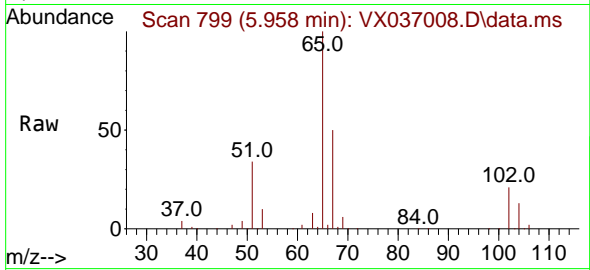
#33
 1,2-Dichloroethane-d4
 Concen: 52.630 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

Client Sample Id :

VX0816WBS01



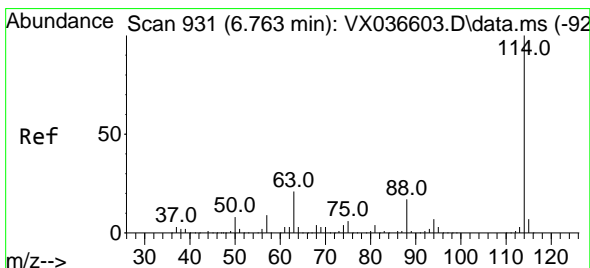
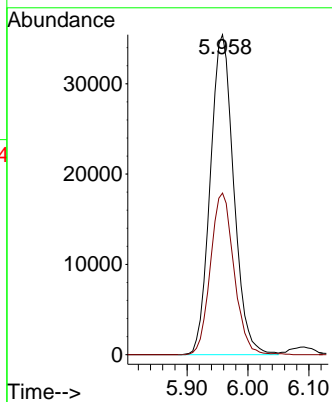
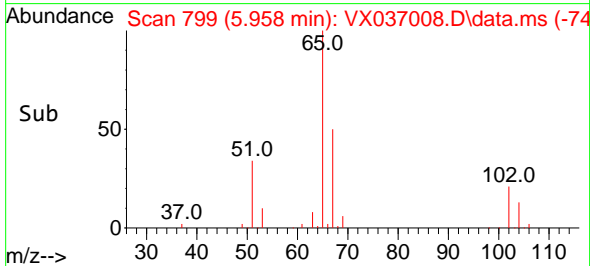
Tgt Ion: 65 Resp: 94792
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 100.2

Manual Integrations

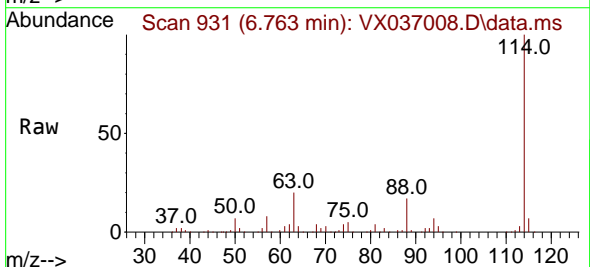
APPROVED

Reviewed By :John Carlone 08/17/2023

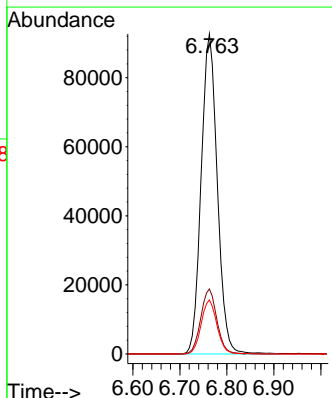
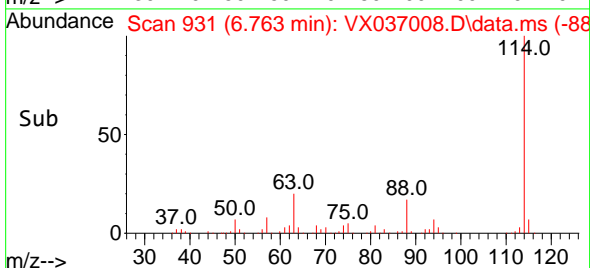
Supervised By :Mahesh Dadoda 08/17/2023

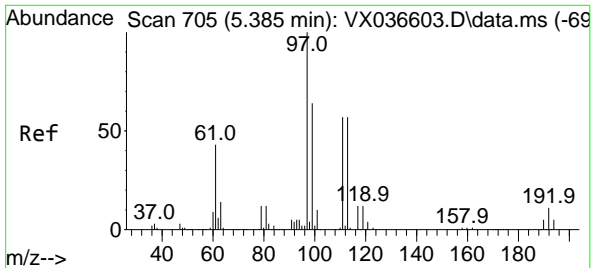


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion:114 Resp: 220356
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 45.0
 88 16.9 0.0 36.6





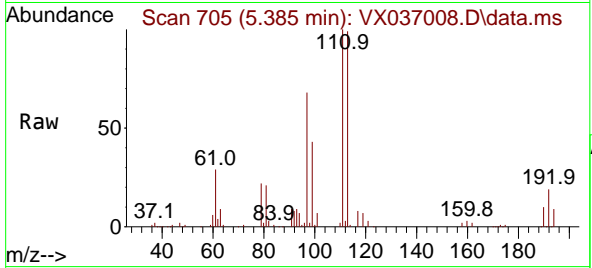
#35
 Dibromofluoromethane
 Concen: 51.711 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

Client Sample Id :

VX0816WBS01

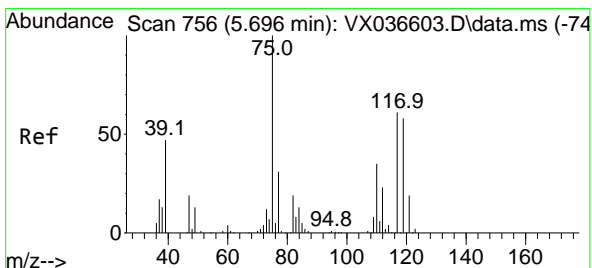
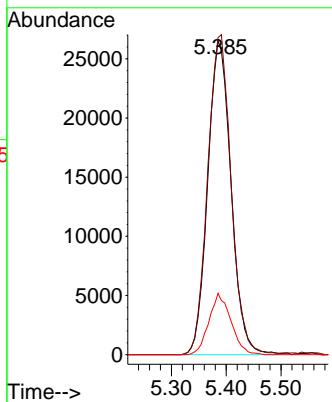
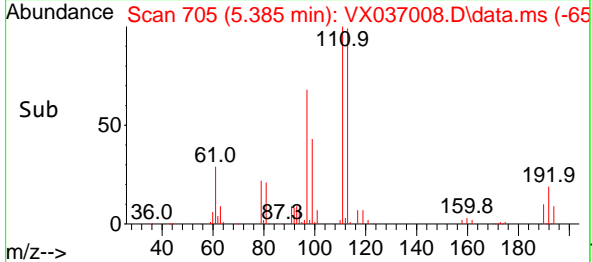


Tgt Ion: 113 Resp: 7832
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.9 124.3
 192 18.5 13.3 19.9

Manual Integrations

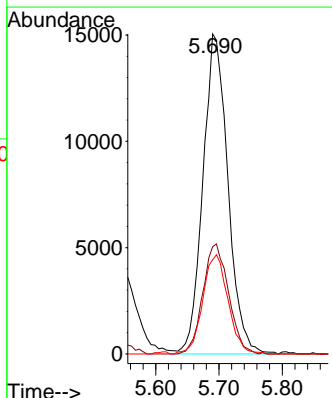
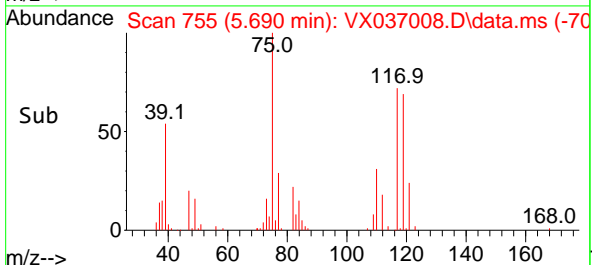
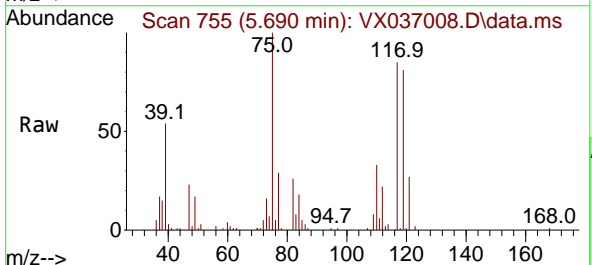
APPROVED

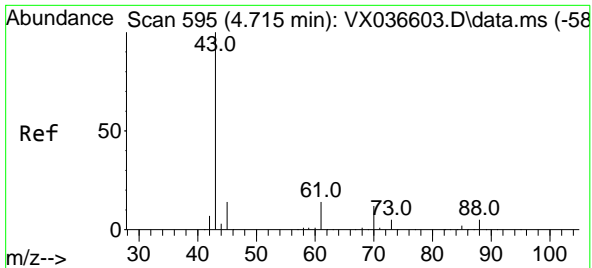
Reviewed By : John Carlone 08/17/2023
 Supervised By : Mahesh Dadoda 08/17/2023



#36
 1,1-Dichloropropene
 Concen: 18.301 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Tgt Ion: 75 Resp: 41315
 Ion Ratio Lower Upper
 75 100
 110 35.3 17.0 50.9
 77 31.4 24.7 37.1





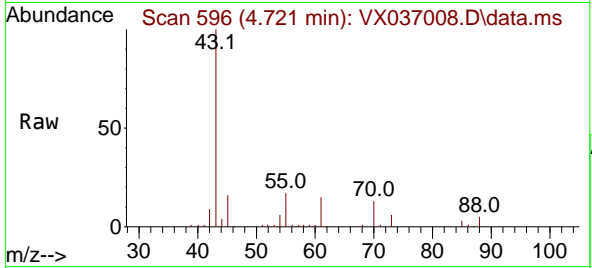
#37
 Ethyl Acetate
 Concen: 18.901 ug/l
 RT: 4.721 min Scan# 595
 Delta R.T. 0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01



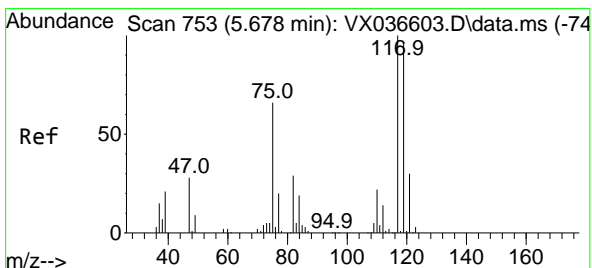
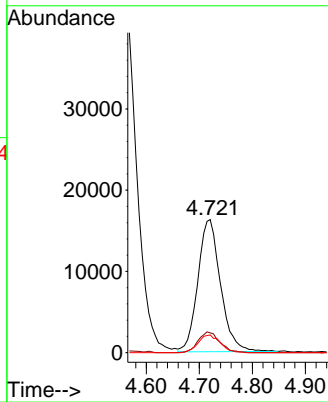
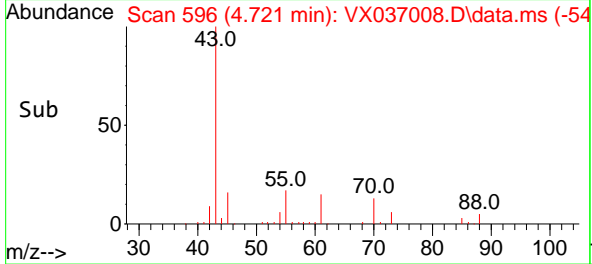
Tgt Ion: 43 Resp: 4829
 Ion Ratio Lower Upper
 43 100
 61 15.0 10.6 16.0
 70 13.1 8.3 12.5

Manual Integrations

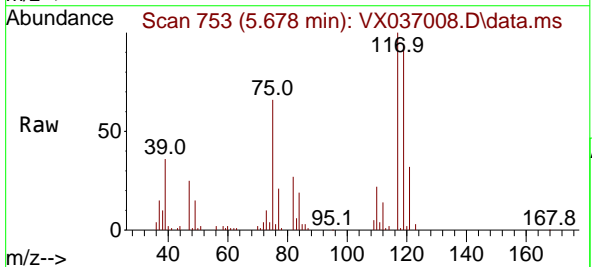
APPROVED

Reviewed By :John Carlone 08/17/2023

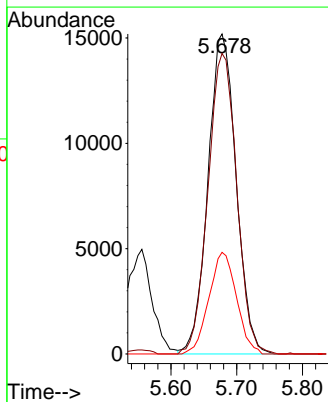
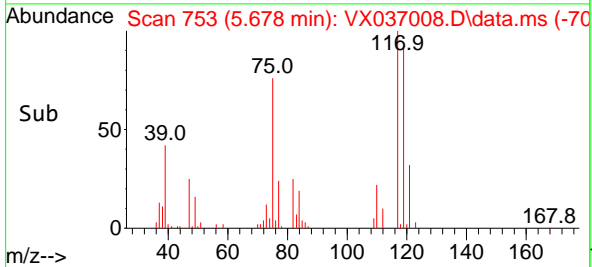
Supervised By :Mahesh Dadoda 08/17/2023

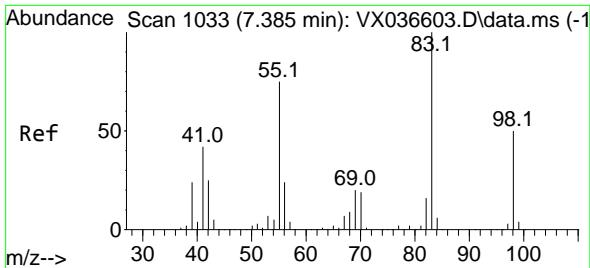


#38
 Carbon Tetrachloride
 Concen: 18.838 ug/l
 RT: 5.678 min Scan# 753
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion:117 Resp: 45211
 Ion Ratio Lower Upper
 117 100
 119 93.9 78.2 117.2
 121 31.8 24.4 36.6





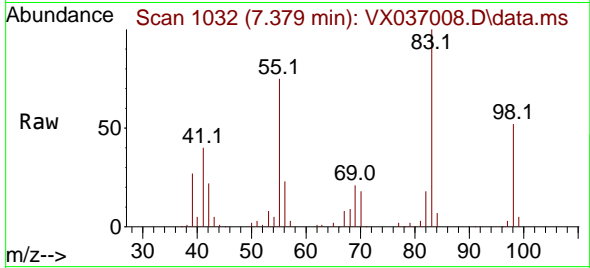
#39
 Methylcyclohexane
 Concen: 13.629 ug/l
 RT: 7.379 min Scan# 1032
 Delta R.T. -0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

Client Sample Id :

VX0816WBS01



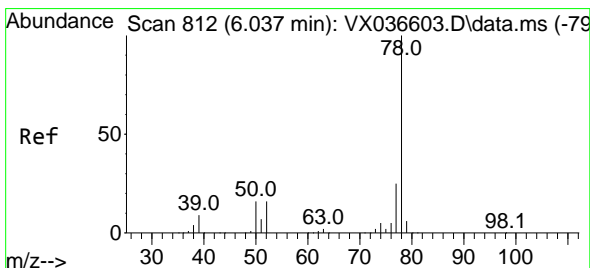
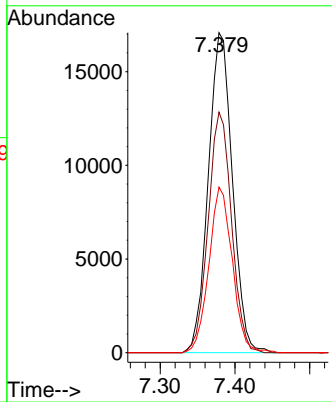
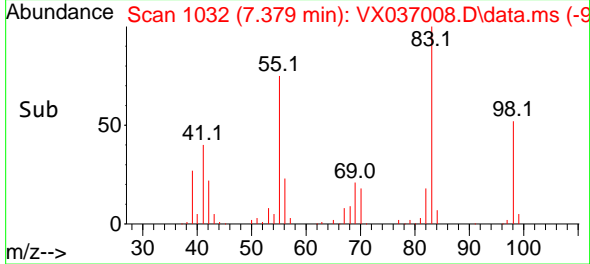
Tgt Ion: 83 Resp: 3825
 Ion Ratio Lower Upper
 83 100
 55 75.2 64.6 97.0
 98 51.8 36.7 55.1

Manual Integrations

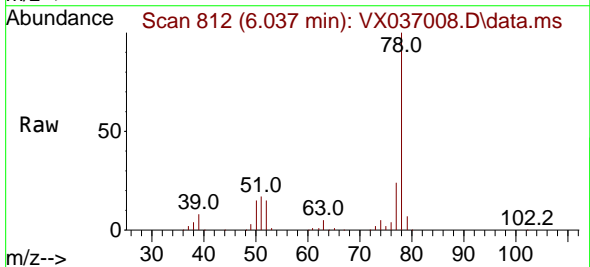
APPROVED

Reviewed By :John Carlone 08/17/2023

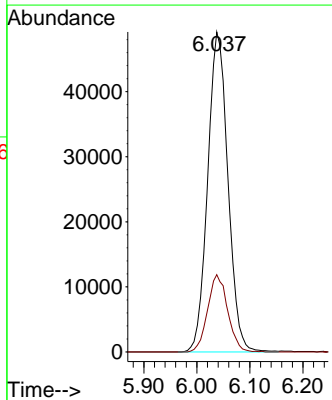
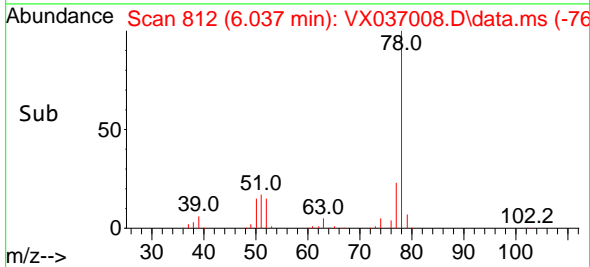
Supervised By :Mahesh Dadoda 08/17/2023

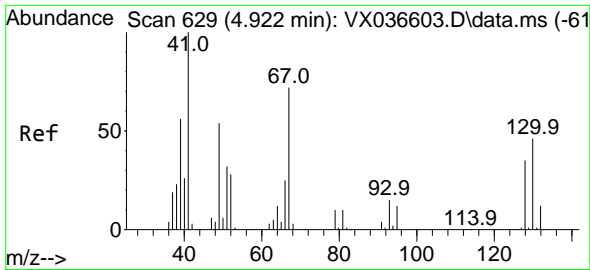


#40
 Benzene
 Concen: 19.858 ug/l
 RT: 6.037 min Scan# 812
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



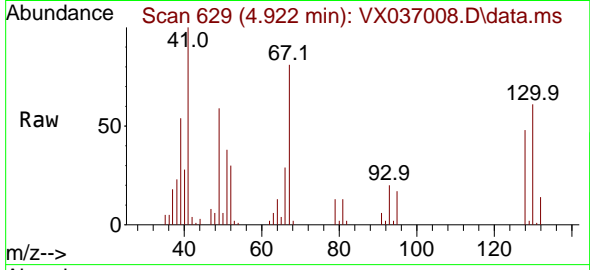
Tgt Ion: 78 Resp: 130431
 Ion Ratio Lower Upper
 78 100
 77 24.1 19.3 28.9





#41
 Methacrylonitrile
 Concen: 19.448 ug/l
 RT: 4.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument : MSVOA_X
 Client Sample Id : VX0816WBS01

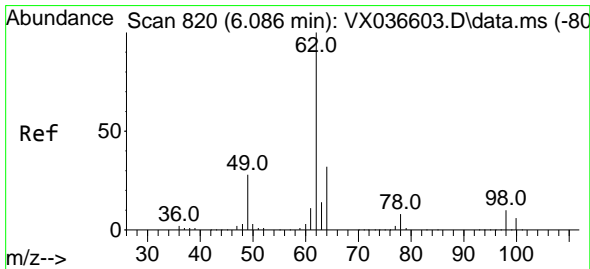
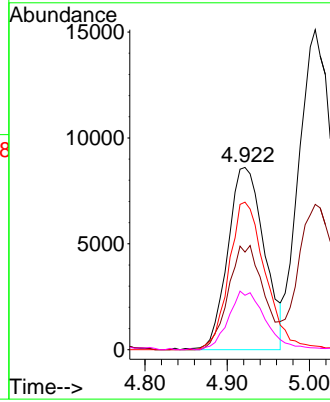
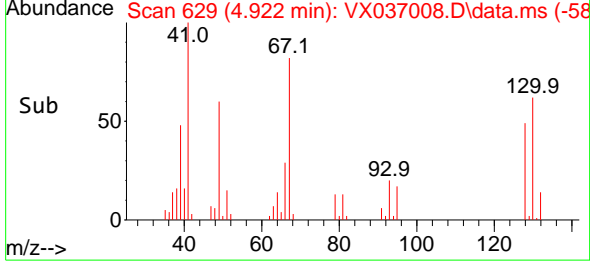


Tgt Ion: 41 Resp: 26578

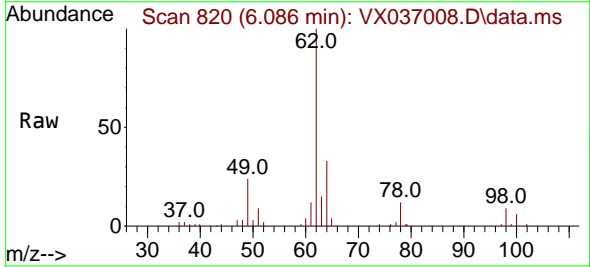
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.2	67.8
67	81.2	52.6	78.8
52	32.5	22.7	34.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

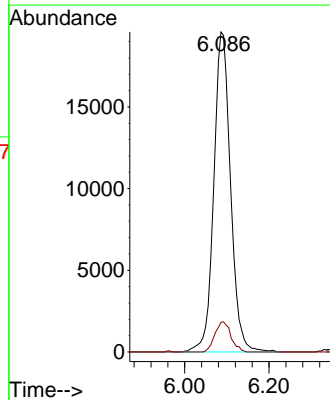
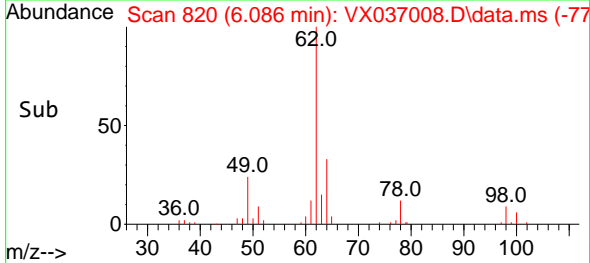


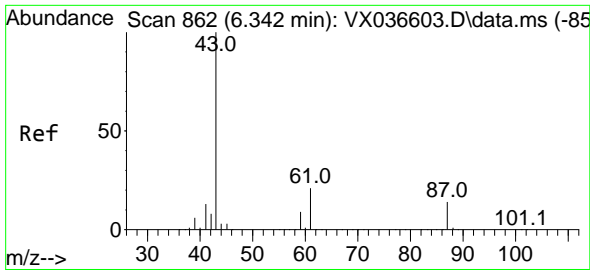
#42
 1,2-Dichloroethane
 Concen: 22.488 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 62 Resp: 54003

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0





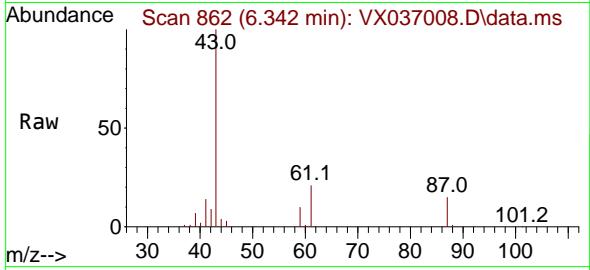
#43
 Isopropyl Acetate
 Concen: 18.516 ug/l
 RT: 6.342 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

Client Sample Id :

VX0816WBS01



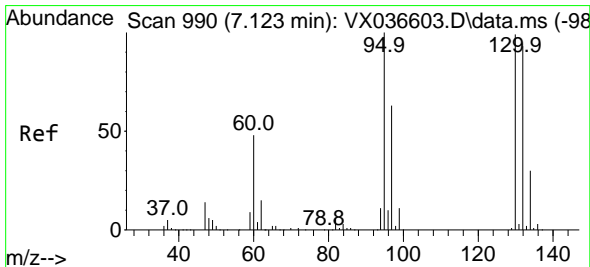
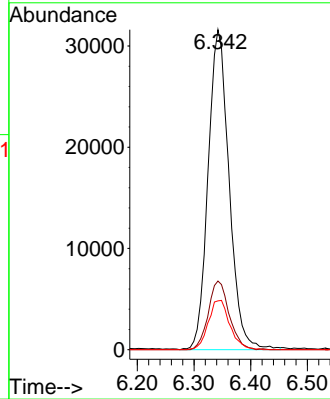
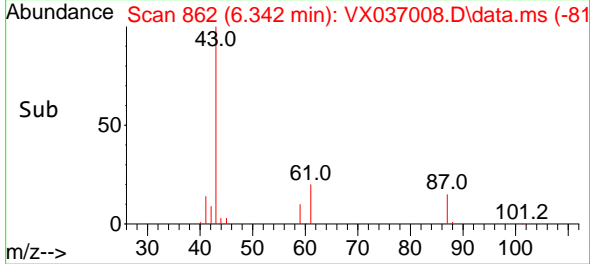
Tgt Ion: 43 Resp: 81439
 Ion Ratio Lower Upper
 43 100
 61 21.3 15.2 22.8
 87 15.8 9.8 14.6

Manual Integrations

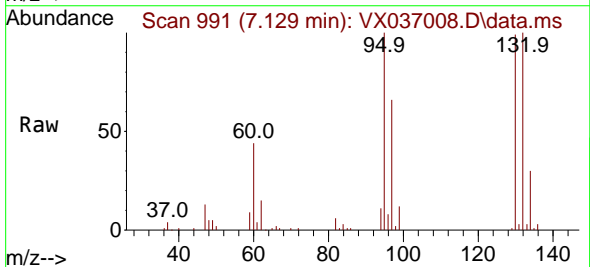
APPROVED

Reviewed By :John Carlone 08/17/2023

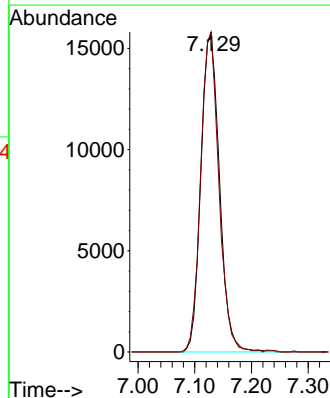
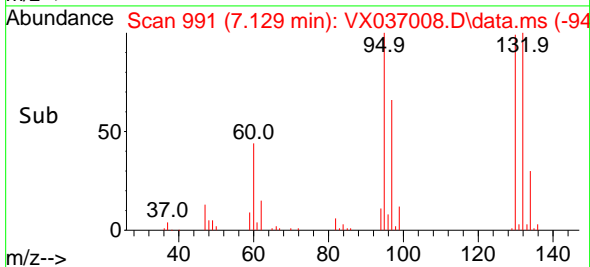
Supervised By :Mahesh Dadoda 08/17/2023

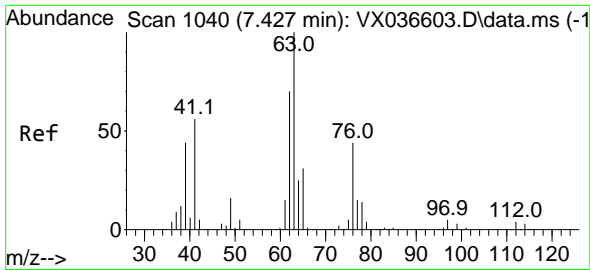


#44
 Trichloroethene
 Concen: 20.790 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion:130 Resp: 35693
 Ion Ratio Lower Upper
 130 100
 95 100.8 0.0 204.4





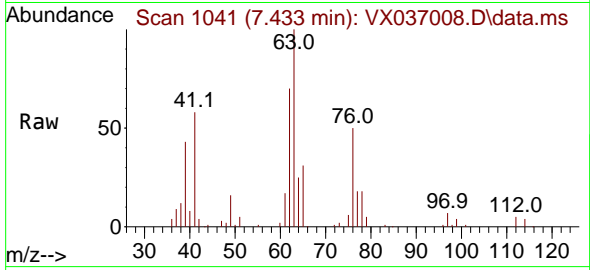
#45
 1,2-Dichloropropane
 Concen: 19.119 ug/l
 RT: 7.433 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

Client Sample Id :

VX0816WBS01



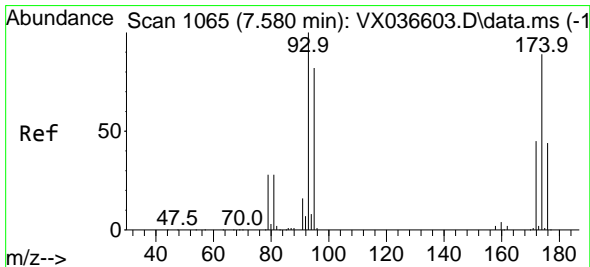
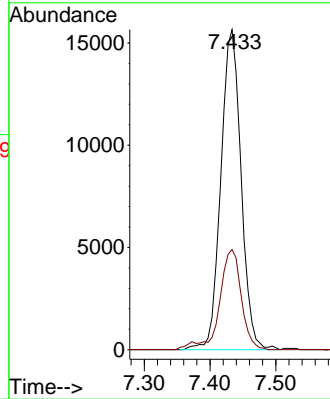
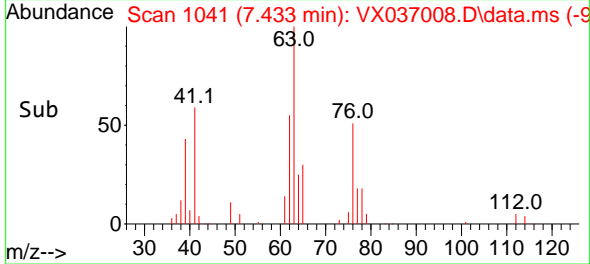
Tgt Ion: 63 Resp: 3352
 Ion Ratio Lower Upper
 63 100
 65 31.3 24.3 36.5

Manual Integrations

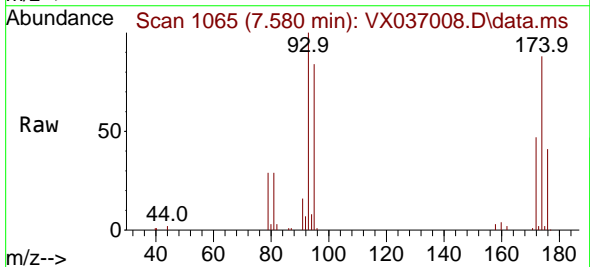
APPROVED

Reviewed By :John Carlone 08/17/2023

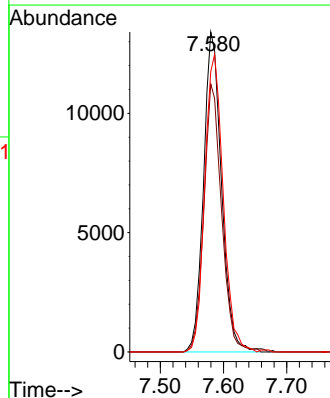
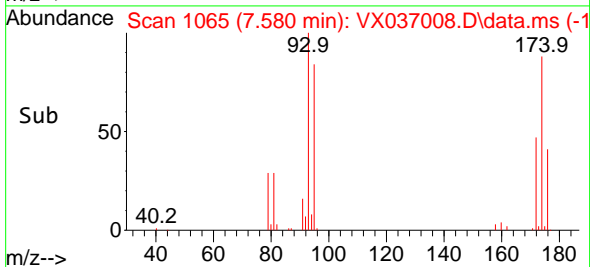
Supervised By :Mahesh Dadoda 08/17/2023

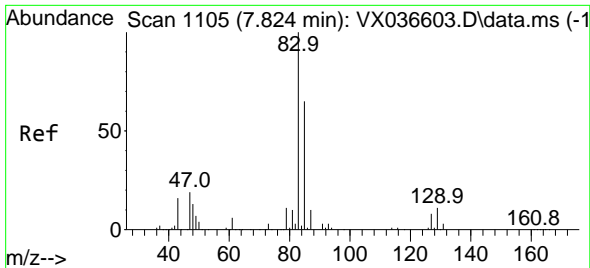


#46
 Dibromomethane
 Concen: 21.638 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



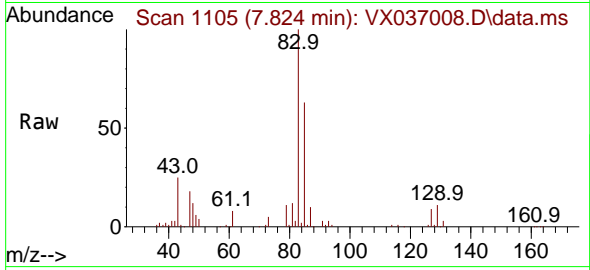
Tgt Ion: 93 Resp: 26556
 Ion Ratio Lower Upper
 93 100
 95 82.3 66.6 100.0
 174 95.2 69.4 104.0





#47
 Bromodichloromethane
 Concen: 20.658 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

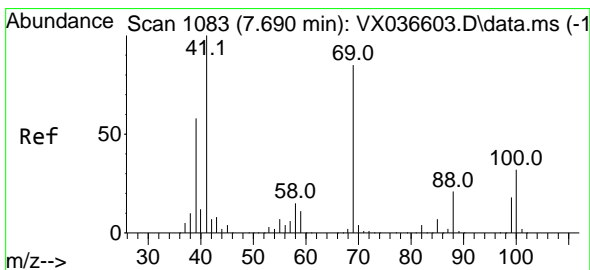
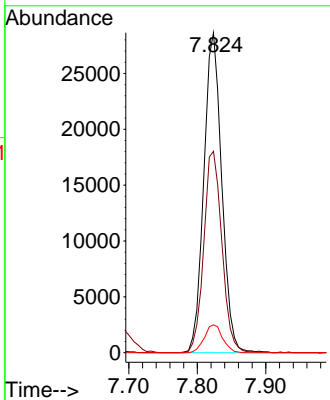
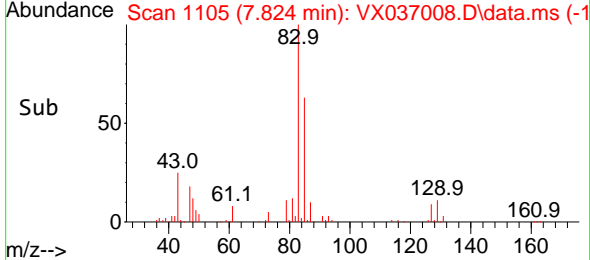
Instrument : MSVOA_X
 Client Sample Id : VX0816WBS01



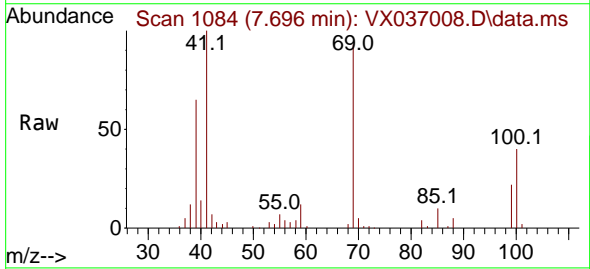
Tgt Ion: 83 Resp: 5204
 Ion Ratio Lower Upper
 83 100
 85 63.0 49.8 74.6
 127 8.7 7.1 10.7

Manual Integrations
 APPROVED

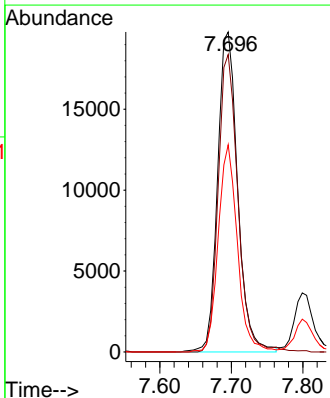
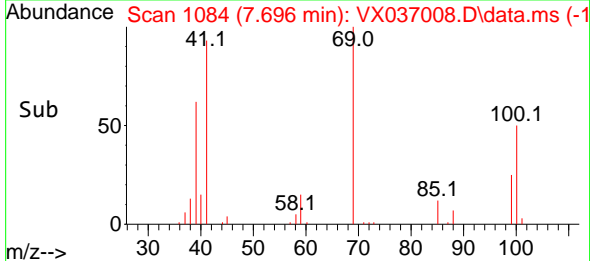
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

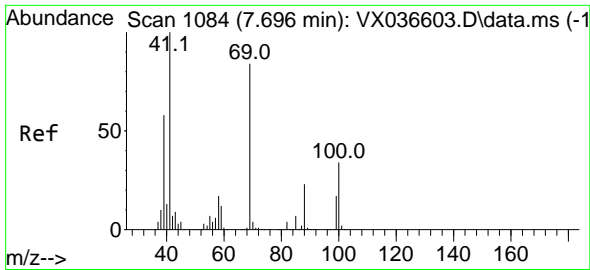


#48
 Methyl methacrylate
 Concen: 18.837 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 41 Resp: 38531
 Ion Ratio Lower Upper
 41 100
 69 91.6 59.2 88.8#
 39 61.9 47.7 71.5





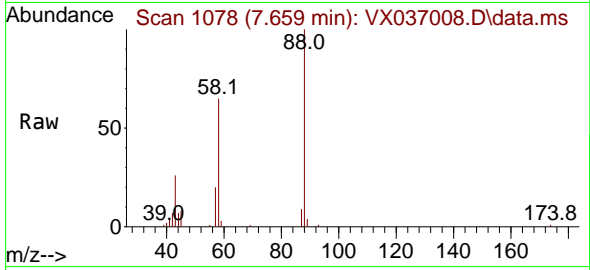
#49
 1,4-Dioxane
 Concen: 457.913 ug/l
 RT: 7.659 min Scan# 1084
 Delta R.T. -0.037 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01



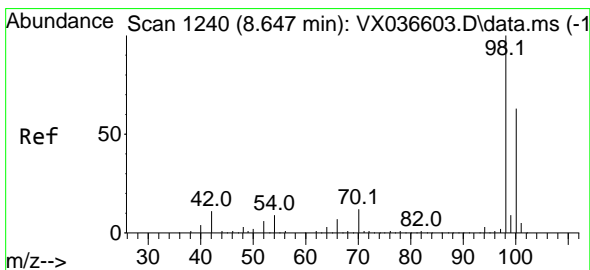
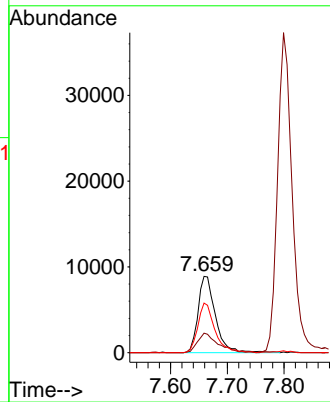
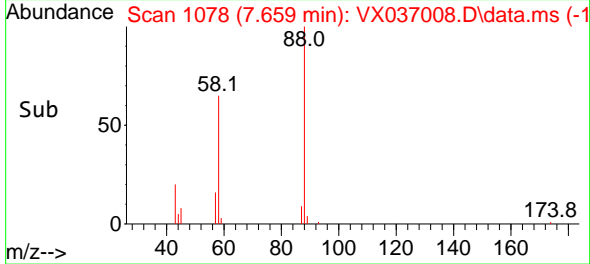
Tgt Ion: 88 Resp: 1892
 Ion Ratio Lower Upper
 88 100
 43 30.0 0.0 0.0
 58 63.4 60.1 90.1

Manual Integrations

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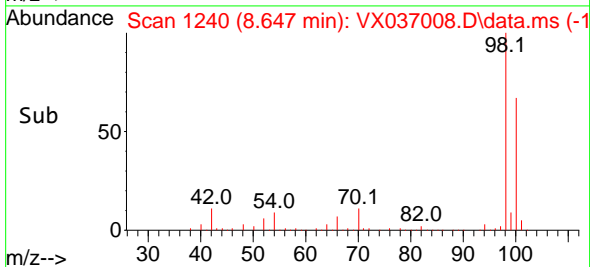
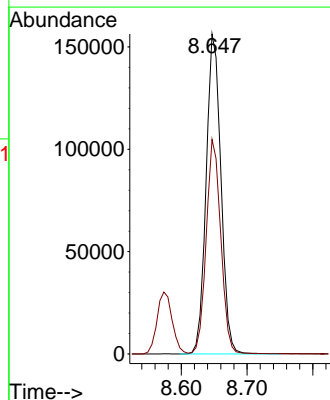
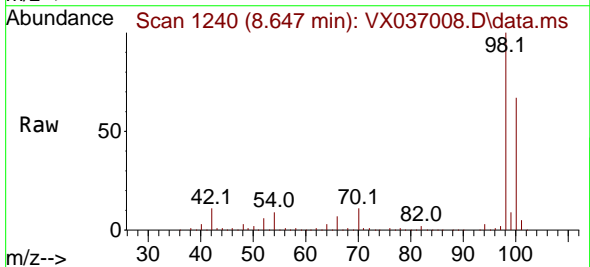
Reviewed By :John Carlone 08/17/2023

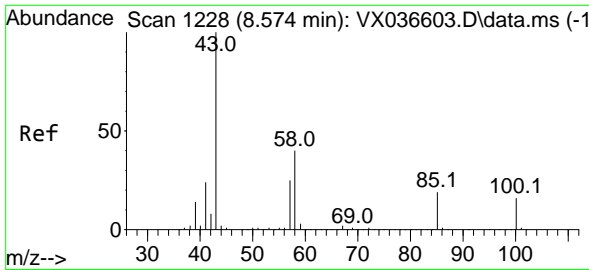
Supervised By :Mahesh Dadoda 08/17/2023



#50
 Toluene-d8
 Concen: 45.552 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

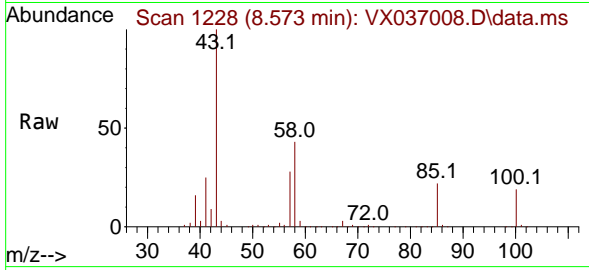
Tgt Ion: 98 Resp: 244663
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.1 79.7





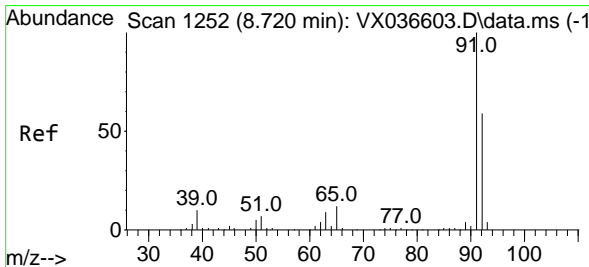
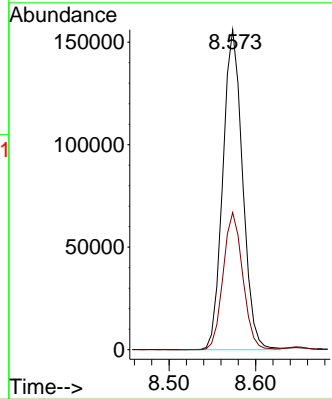
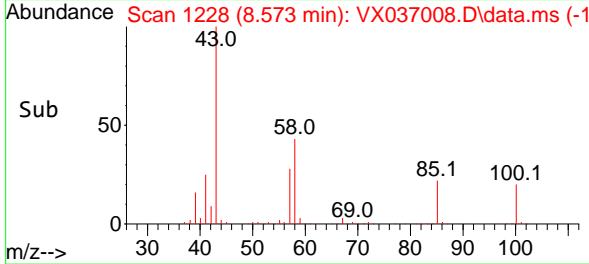
#51
 4-Methyl-2-Pentanone
 Concen: 101.421 ug/l
 RT: 8.573 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument : MSVOA_X
 ClientSampleId : VX0816WBS01

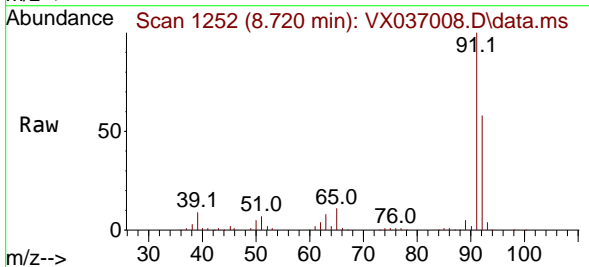


Tgt Ion: 43 Resp: 24686
 Ion Ratio Lower Upper
 43 100
 58 42.6 30.4 45.6

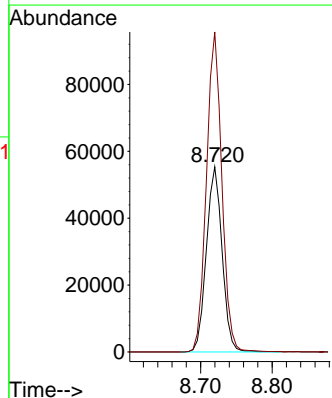
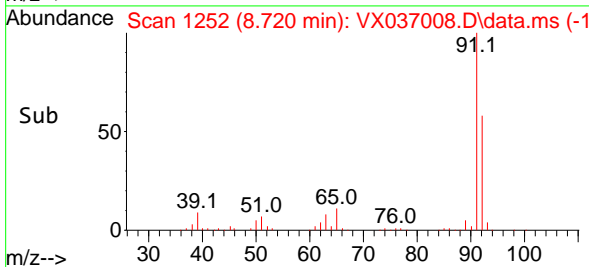
Manual Integrations
APPROVED
 Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

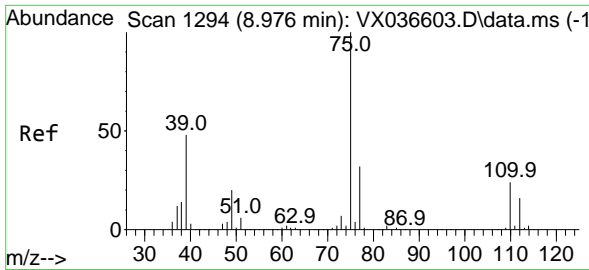


#52
 Toluene
 Concen: 20.579 ug/l
 RT: 8.720 min Scan# 1252
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



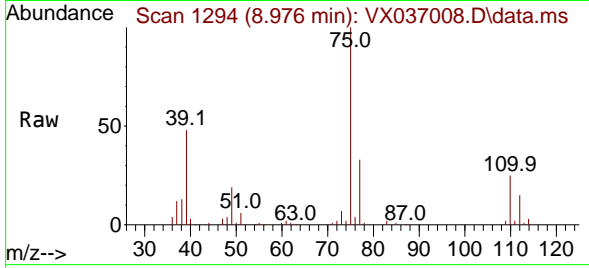
Tgt Ion: 92 Resp: 84691
 Ion Ratio Lower Upper
 92 100
 91 169.3 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 19.075 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

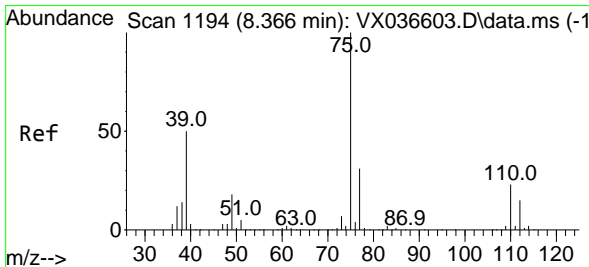
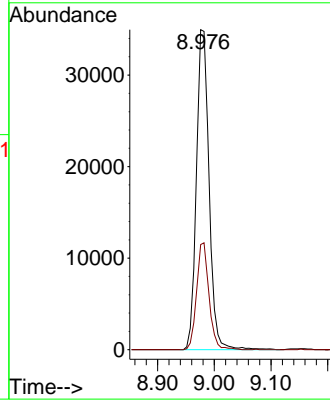
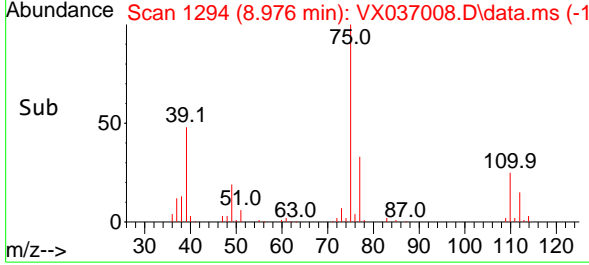
Instrument : MSVOA_X
 Client Sample Id : VX0816WBS01



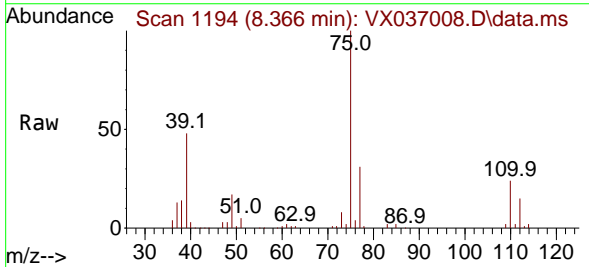
Tgt Ion: 75 Resp: 54314
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.7 38.5

Manual Integrations
APPROVED

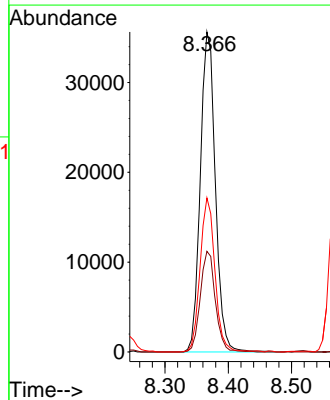
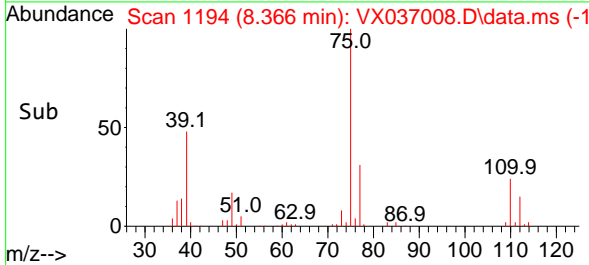
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

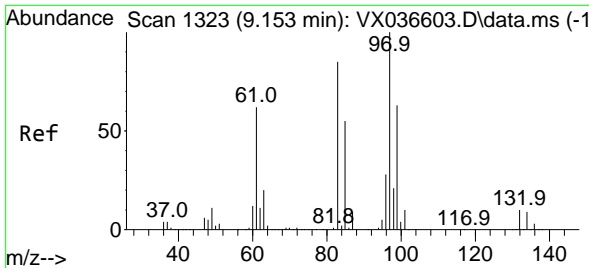


#54
 cis-1,3-Dichloropropene
 Concen: 19.653 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 75 Resp: 59048
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 48.2 46.7 70.1





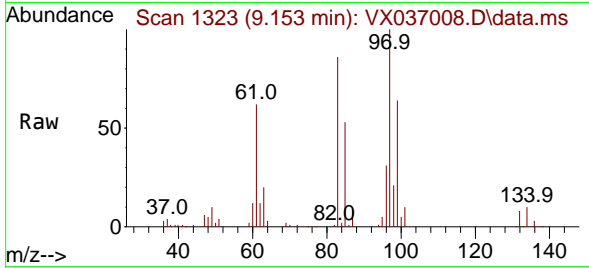
#55
 1,1,2-Trichloroethane
 Concen: 21.667 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01



Tgt Ion: 97 Resp: 3748

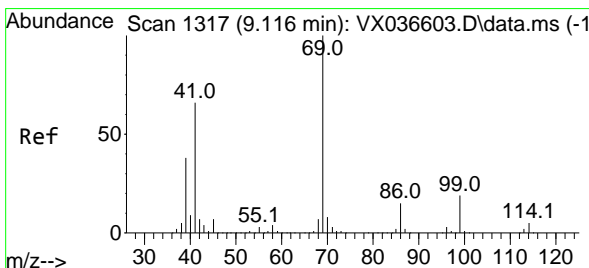
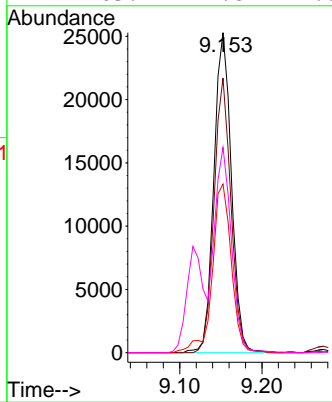
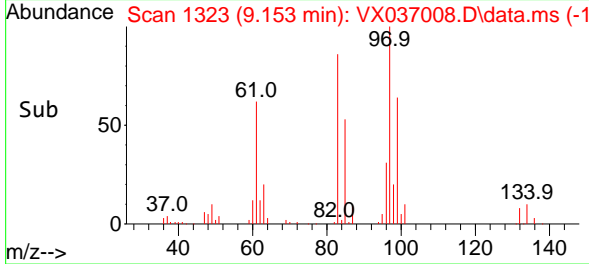
Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.8	98.8
85	52.7	41.6	62.4
99	63.9	47.8	71.8

Manual Integrations

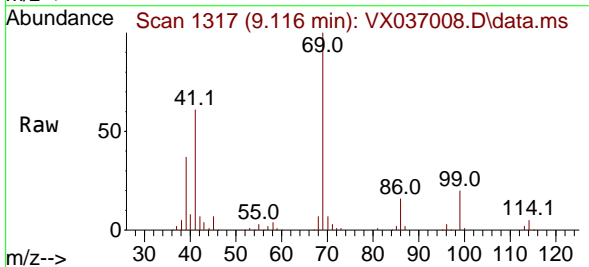
APPROVED

Reviewed By :John Carlone 08/17/2023

Supervised By :Mahesh Dadoda 08/17/2023

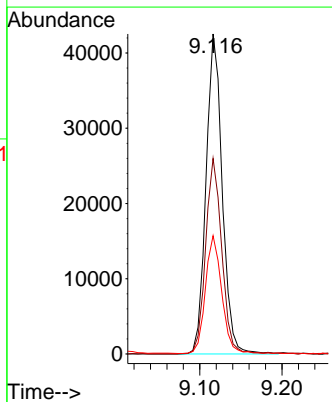
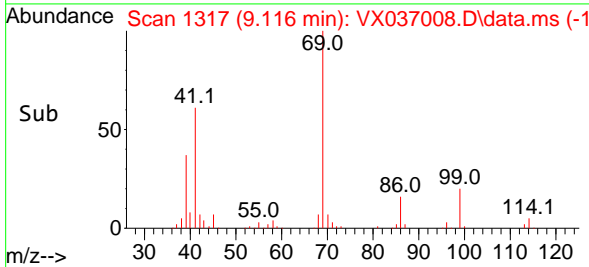


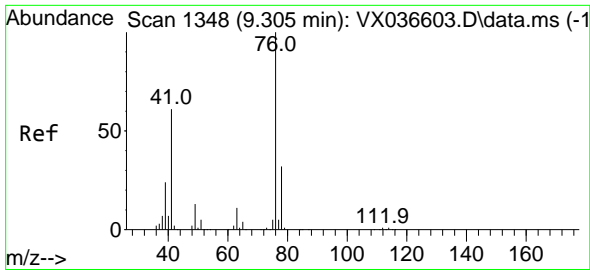
#56
 Ethyl methacrylate
 Concen: 20.682 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 69 Resp: 58263

Ion	Ratio	Lower	Upper
69	100		
41	60.8	56.8	85.2
39	37.1	32.0	48.0





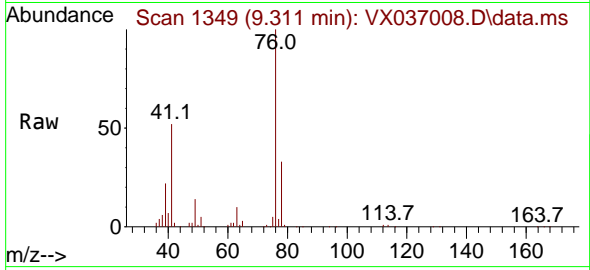
#57
 1,3-Dichloropropane
 Concen: 21.932 ug/l
 RT: 9.311 min Scan# 1349
 Delta R.T. 0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

Client Sample Id :

VX0816WBS01



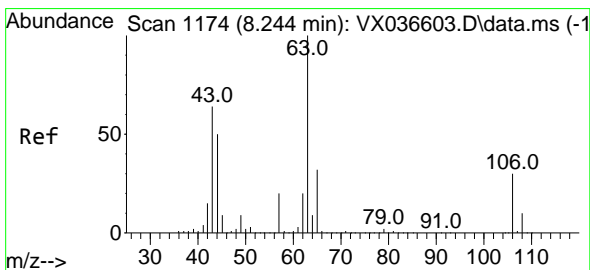
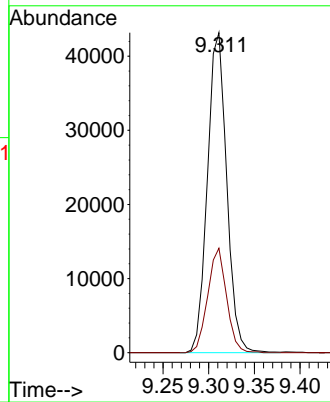
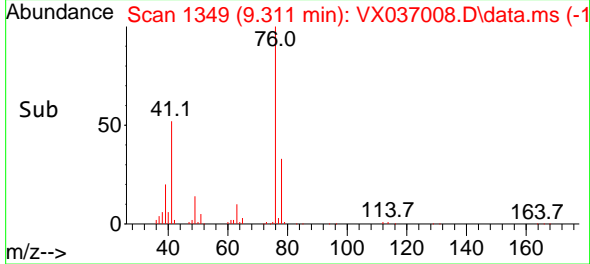
Tgt Ion: 76 Resp: 63199
 Ion Ratio Lower Upper
 76 100
 78 31.9 26.1 39.1

Manual Integrations

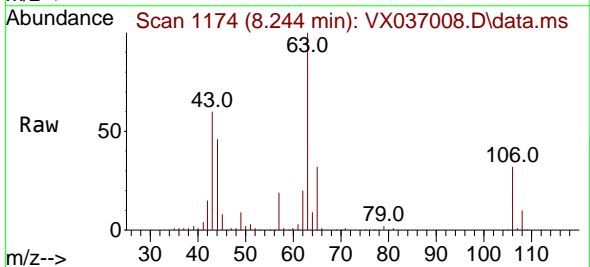
APPROVED

Reviewed By :John Carlone 08/17/2023

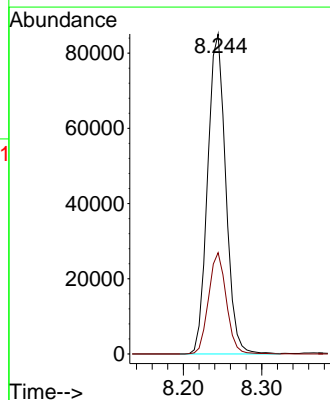
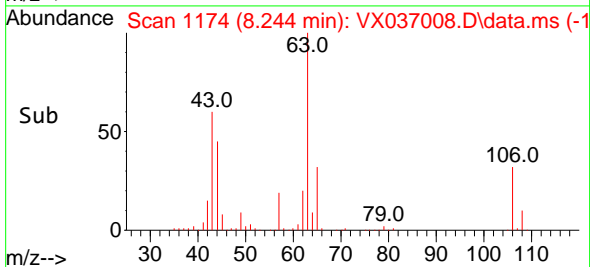
Supervised By :Mahesh Dadoda 08/17/2023

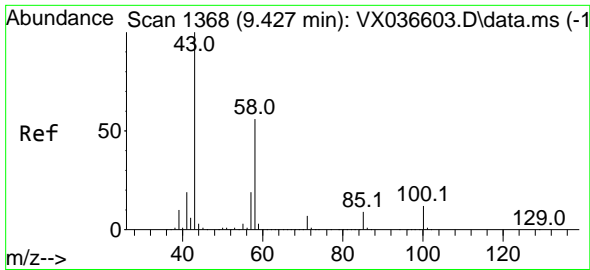


#58
 2-Chloroethyl Vinyl ether
 Concen: 98.330 ug/l
 RT: 8.244 min Scan# 1174
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



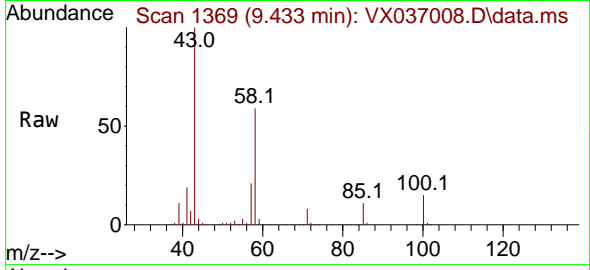
Tgt Ion: 63 Resp: 136486
 Ion Ratio Lower Upper
 63 100
 106 31.0 22.5 33.7





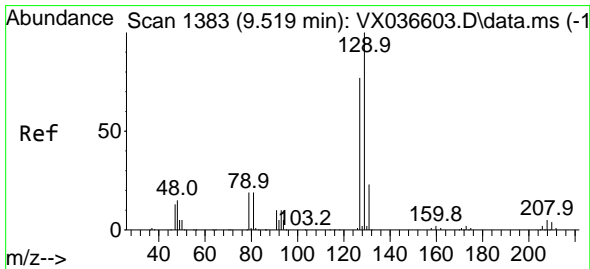
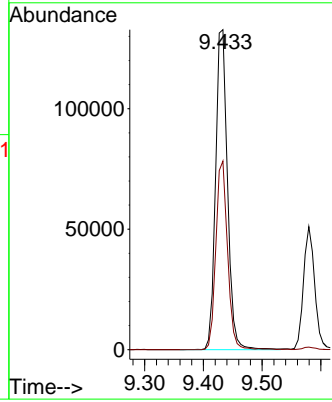
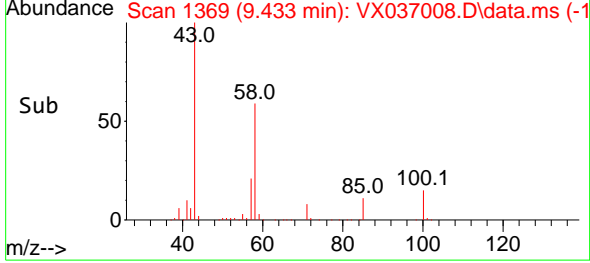
#59
 2-Hexanone
 Concen: 103.541 ug/l
 RT: 9.433 min Scan# 1369
 Delta R.T. 0.006 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument : MSVOA_X
 Client Sample Id : VX0816WBS01

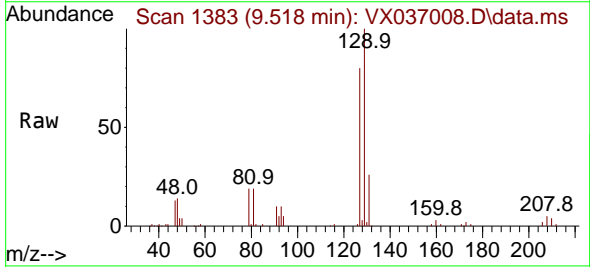


Tgt Ion: 43 Resp: 18704
 Ion Ratio Lower Upper
 43 100
 58 57.8 26.2 78.5

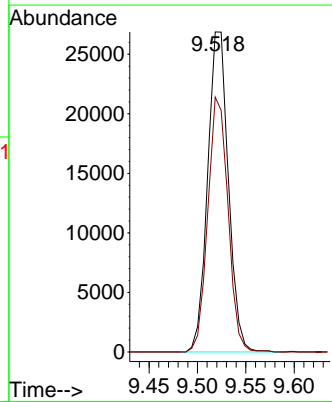
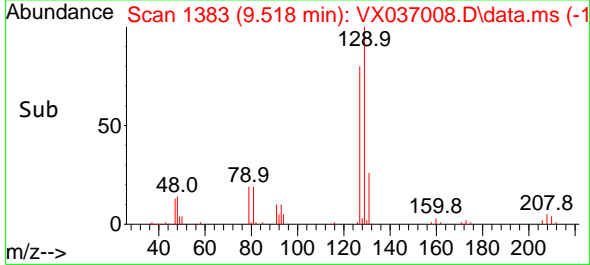
Manual Integrations
APPROVED
 Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

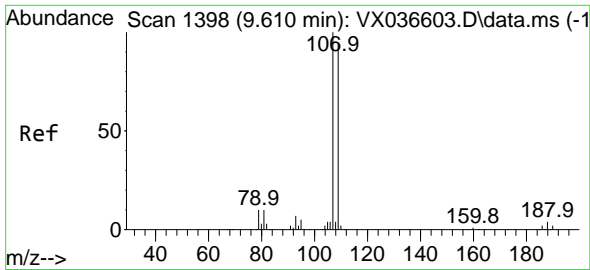


#60
 Dibromochloromethane
 Concen: 21.131 ug/l
 RT: 9.518 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



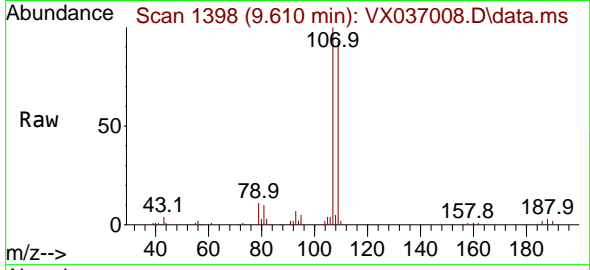
Tgt Ion:129 Resp: 40180
 Ion Ratio Lower Upper
 129 100
 127 77.4 38.8 116.4





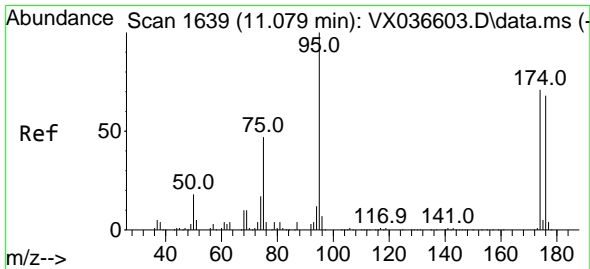
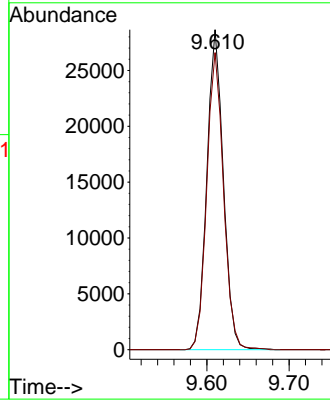
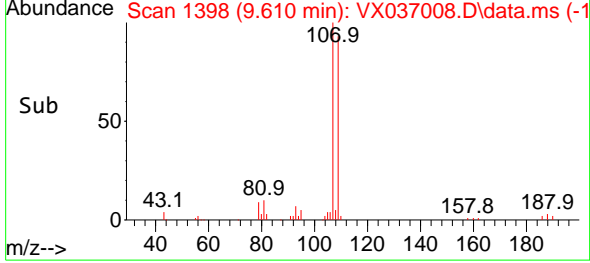
#61
 1,2-Dibromoethane
 Concen: 22.207 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument : MSVOA_X
 Client Sample Id : VX0816WBS01

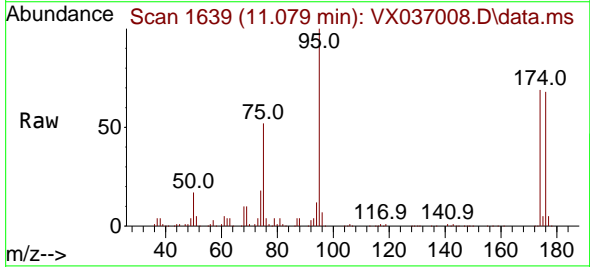


Tgt Ion: 107 Resp: 39810
 Ion Ratio Lower Upper
 107 100
 109 94.6 75.2 112.8

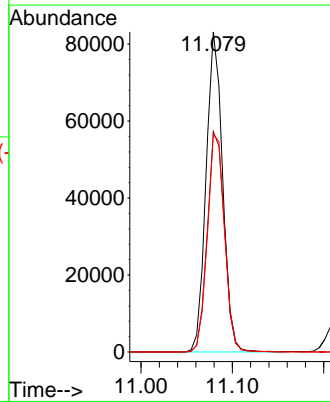
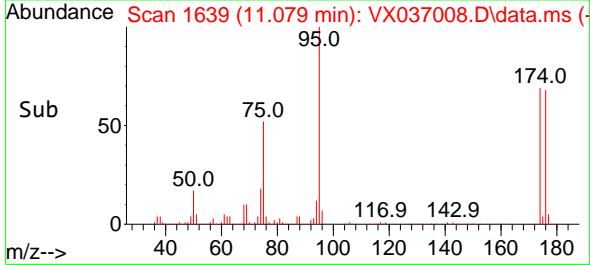
Manual Integrations
APPROVED
 Reviewed By : John Carlone 08/17/2023
 Supervised By : Mahesh Dadoda 08/17/2023

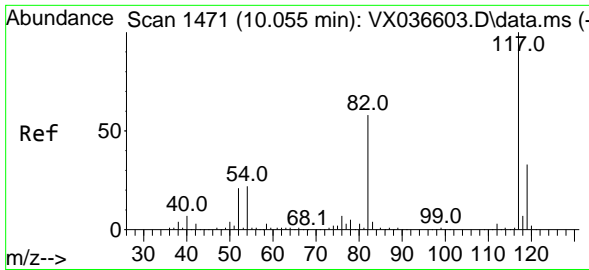


#62
 4-Bromofluorobenzene
 Concen: 51.268 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 95 Resp: 103891
 Ion Ratio Lower Upper
 95 100
 174 72.1 0.0 135.6
 176 70.8 0.0 131.0





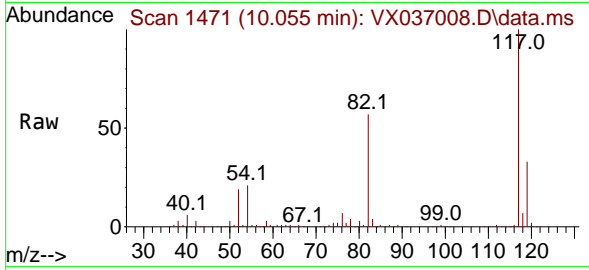
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01



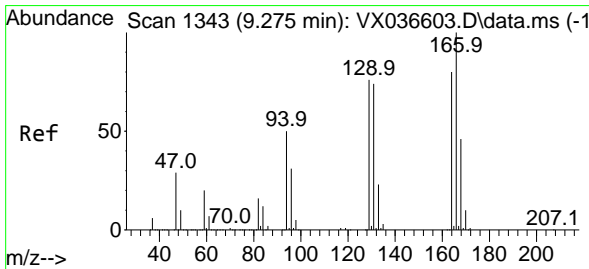
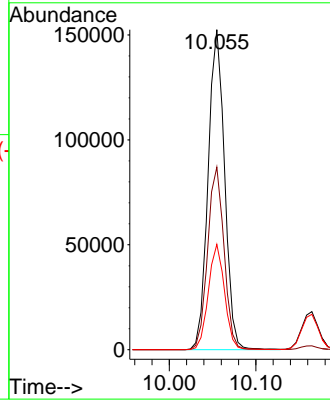
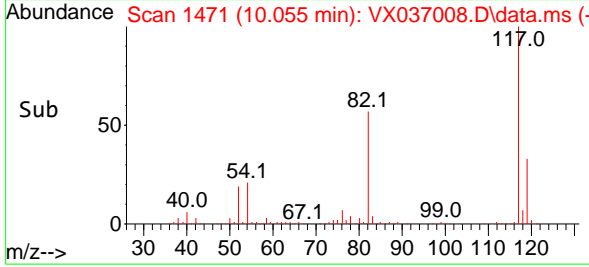
Tgt Ion:117 Resp: 201608
 Ion Ratio Lower Upper
 117 100
 82 57.1 46.2 69.4
 119 32.9 25.5 38.3

Manual Integrations

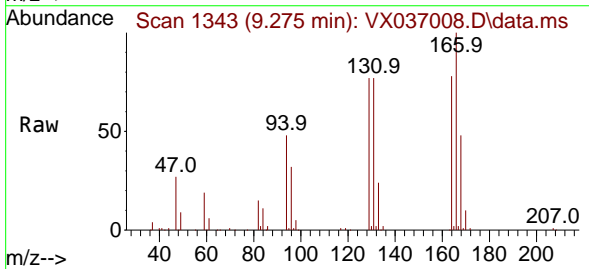
APPROVED

Reviewed By :John Carlone 08/17/2023

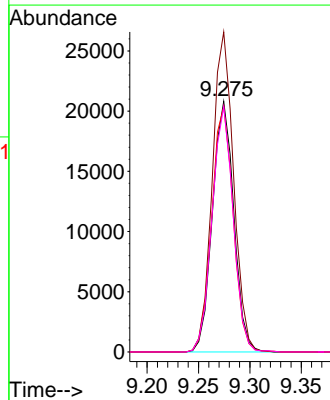
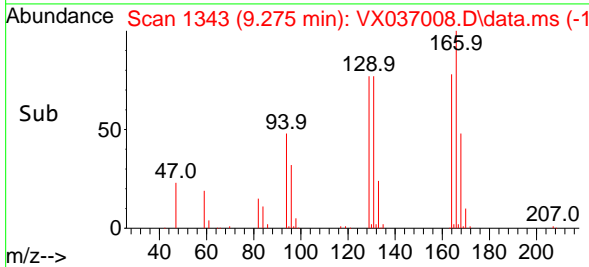
Supervised By :Mahesh Dadoda 08/17/2023

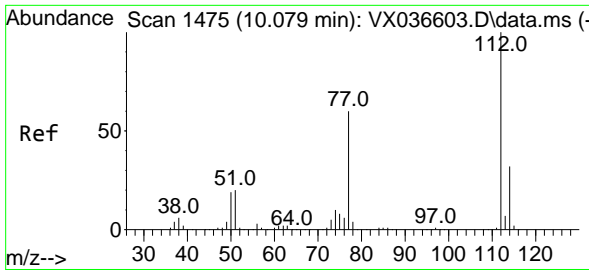


#64
 Tetrachloroethene
 Concen: 19.931 ug/l
 RT: 9.275 min Scan# 1343
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion:164 Resp: 29971
 Ion Ratio Lower Upper
 164 100
 166 127.7 102.7 154.1
 129 98.1 80.4 120.6
 131 97.8 76.5 114.7





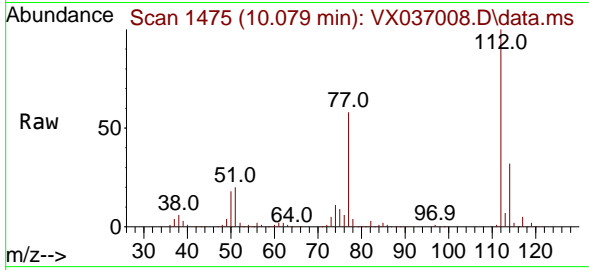
#65
 Chlorobenzene
 Concen: 21.014 ug/l
 RT: 10.079 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01



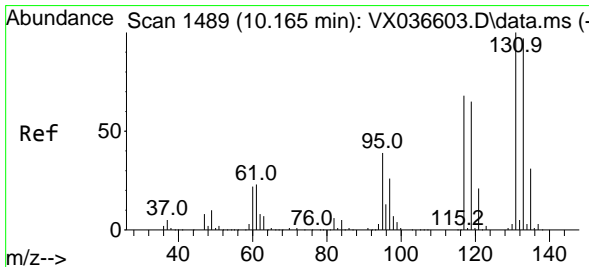
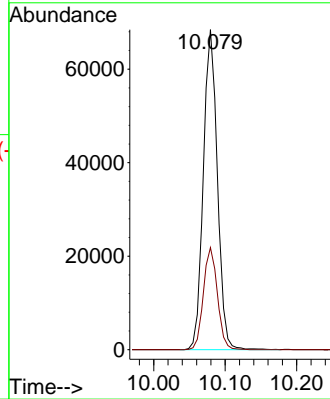
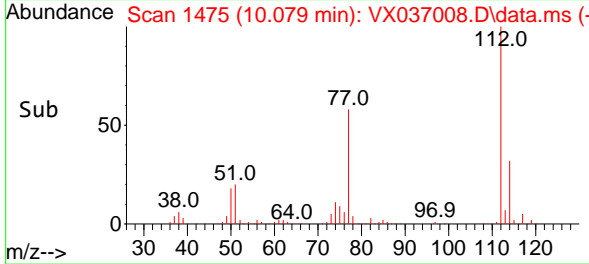
Tgt Ion:112 Resp: 93388
 Ion Ratio Lower Upper
 112 100
 114 31.9 25.7 38.5

Manual Integrations

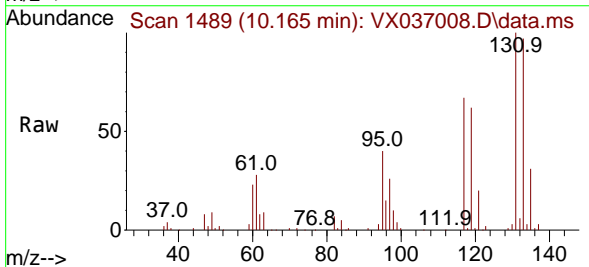
APPROVED

Reviewed By :John Carlone 08/17/2023

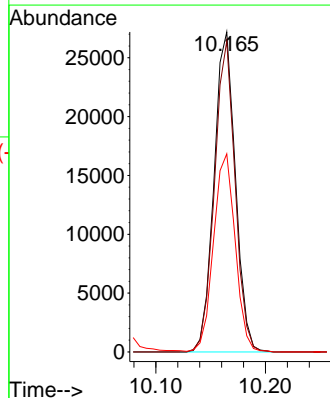
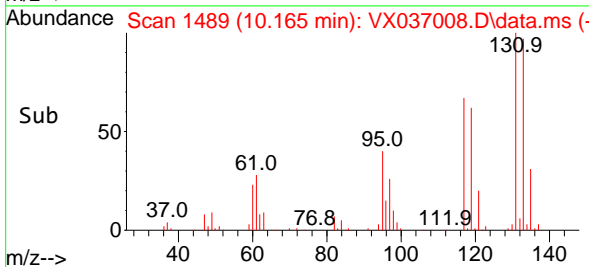
Supervised By :Mahesh Dadoda 08/17/2023

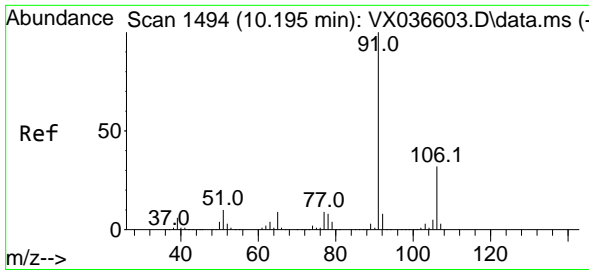


#66
 1,1,1,2-Tetrachloroethane
 Concen: 21.452 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



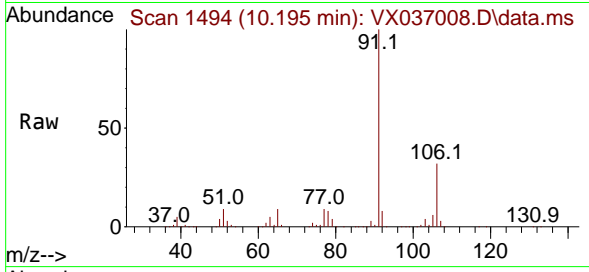
Tgt Ion:131 Resp: 36848
 Ion Ratio Lower Upper
 131 100
 133 93.9 47.1 141.4
 119 62.9 32.2 96.6





#67
 Ethyl Benzene
 Concen: 19.705 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

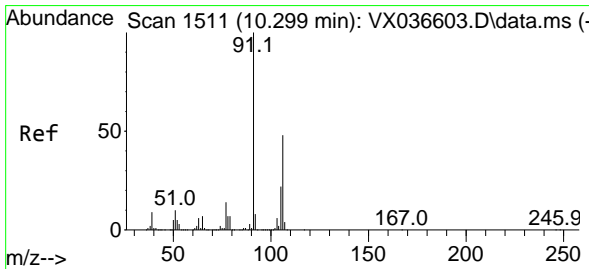
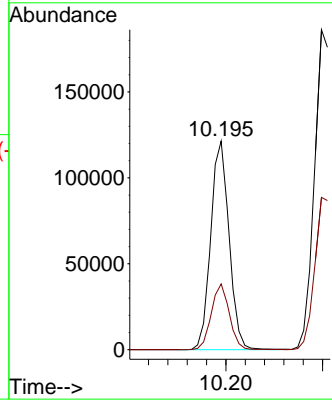
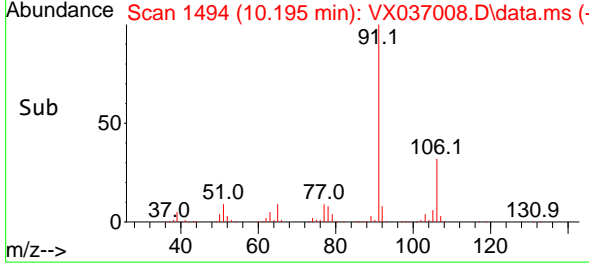
Instrument : MSVOA_X
 Client Sample Id : VX0816WBS01



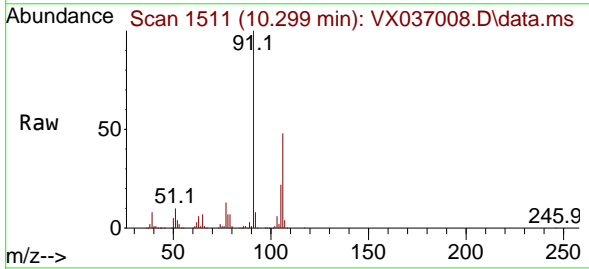
Tgt Ion: 91 Resp: 15997
 Ion Ratio Lower Upper
 91 100
 106 31.5 24.9 37.3

Manual Integrations
 APPROVED

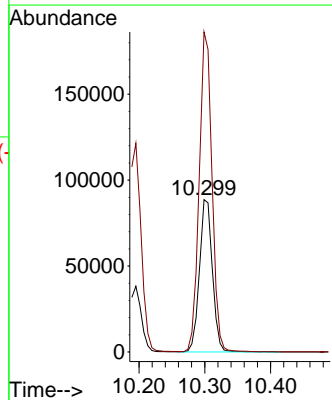
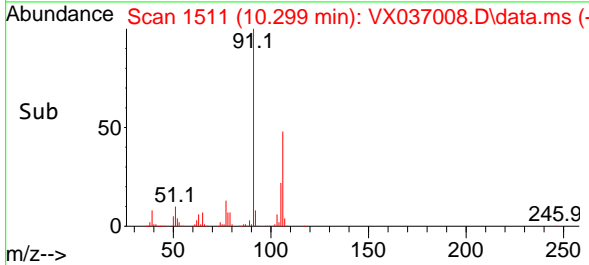
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

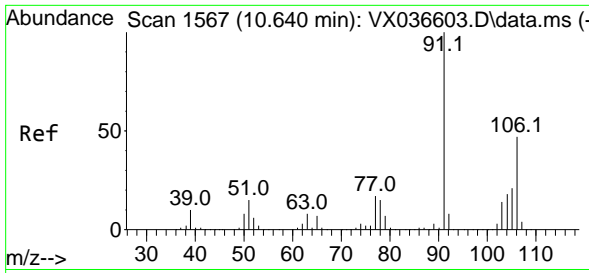


#68
 m/p-Xylenes
 Concen: 40.141 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



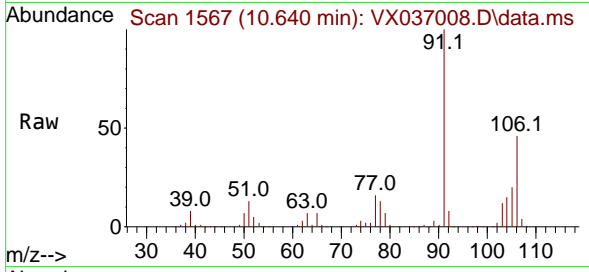
Tgt Ion:106 Resp: 121588
 Ion Ratio Lower Upper
 106 100
 91 207.4 165.5 248.3





#69
 o-Xylene
 Concen: 20.424 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

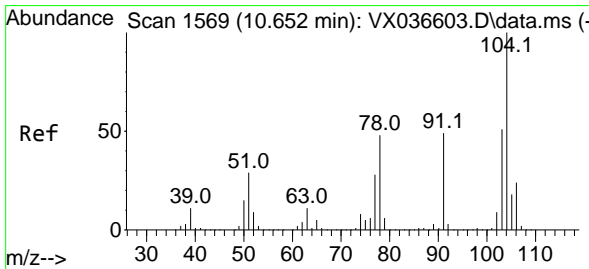
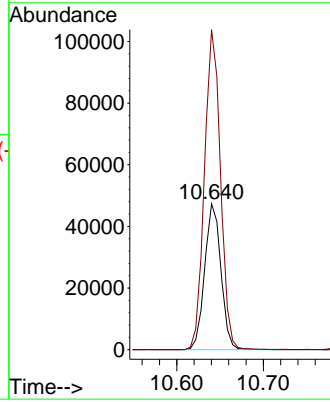
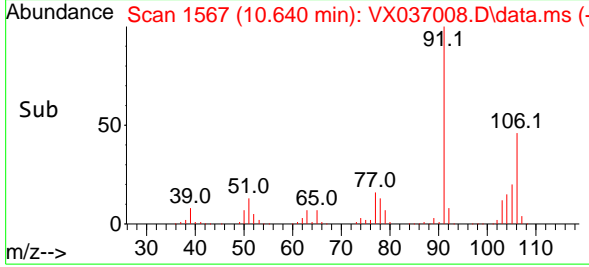
Instrument : MSVOA_X
 Client Sample Id : VX0816WBS01



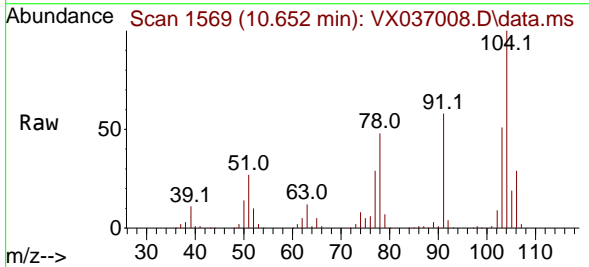
Tgt Ion:106 Resp: 61752
 Ion Ratio Lower Upper
 106 100
 91 216.4 108.9 326.8

Manual Integrations
 APPROVED

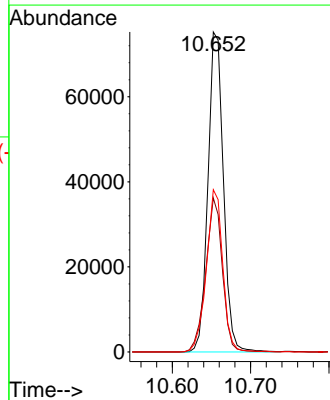
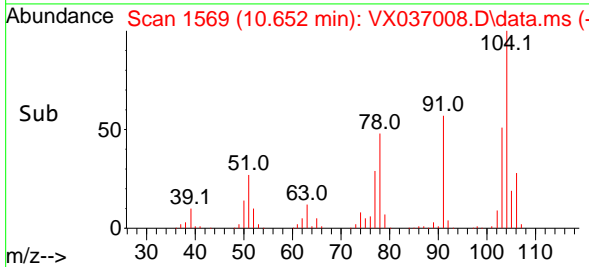
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

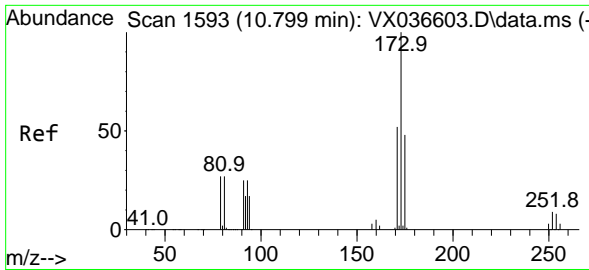


#70
 Styrene
 Concen: 20.650 ug/l
 RT: 10.652 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



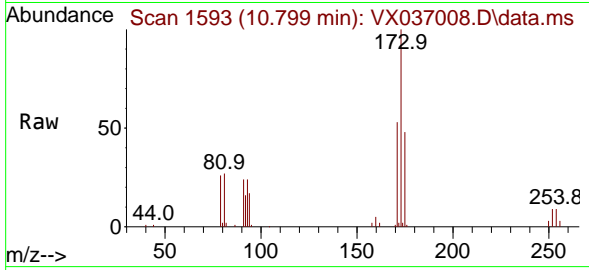
Tgt Ion:104 Resp: 103013
 Ion Ratio Lower Upper
 104 100
 78 51.9 43.6 65.4
 103 53.8 43.6 65.4





#71
 Bromoform
 Concen: 19.656 ug/l
 RT: 10.799 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

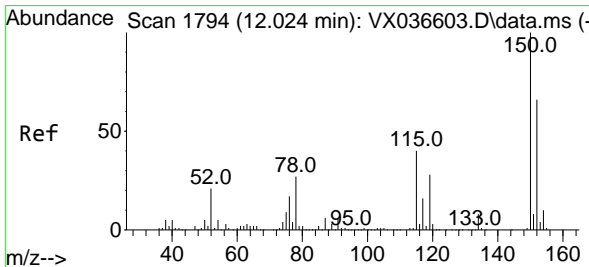
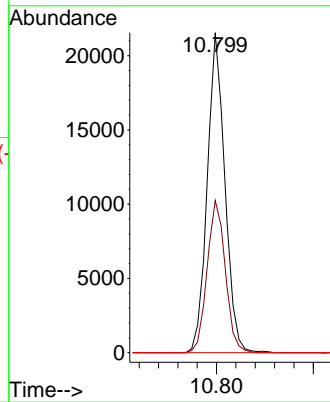
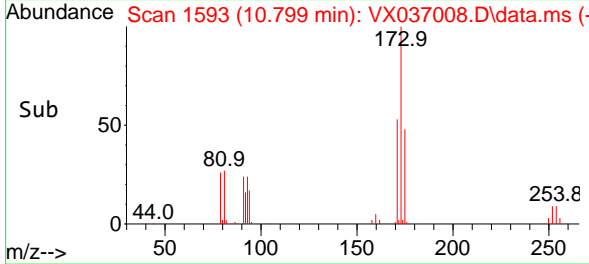
Instrument : MSVOA_X
 Client Sample Id : VX0816WBS01



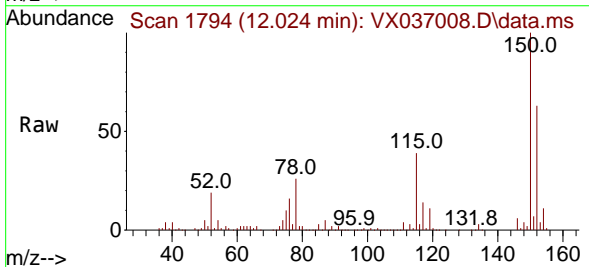
Tgt Ion:173 Resp: 2733
 Ion Ratio Lower Upper
 173 100
 175 49.1 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations
APPROVED

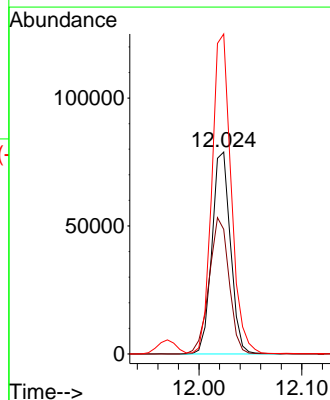
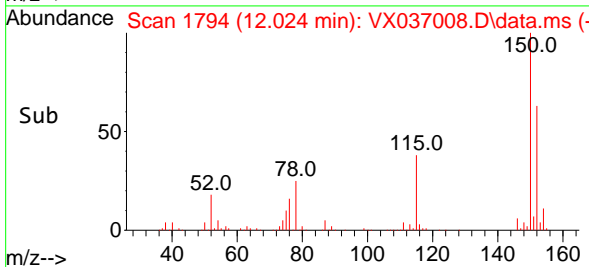
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

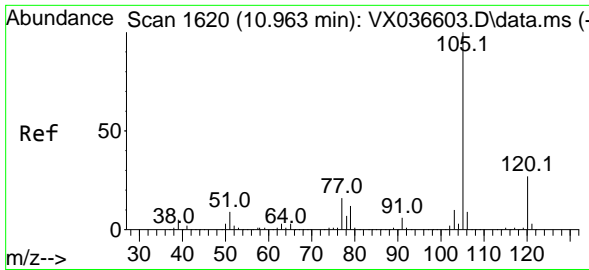


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion:152 Resp: 98573
 Ion Ratio Lower Upper
 152 100
 115 72.6 43.3 129.9
 150 164.5 0.0 345.0





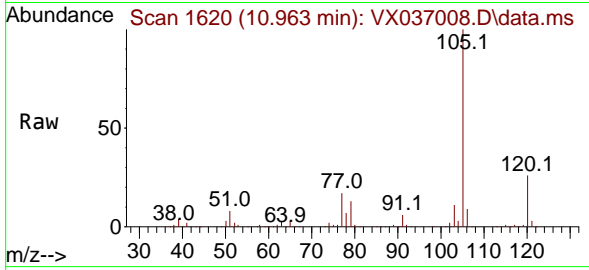
#73
 Isopropylbenzene
 Concen: 18.652 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

Client Sample Id :

VX0816WBS01



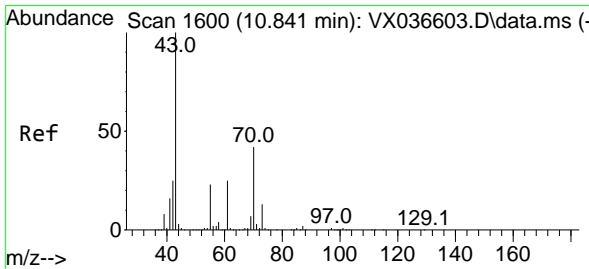
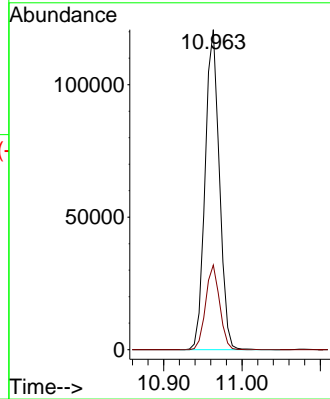
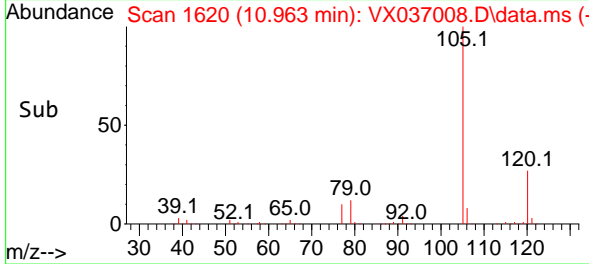
Tgt Ion: 105 Resp: 15215
 Ion Ratio Lower Upper
 105 100
 120 25.9 12.9 38.6

Manual Integrations

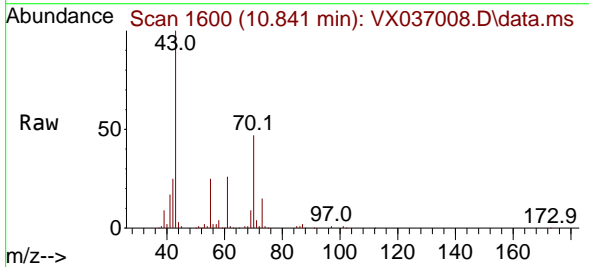
APPROVED

Reviewed By : John Carlone 08/17/2023

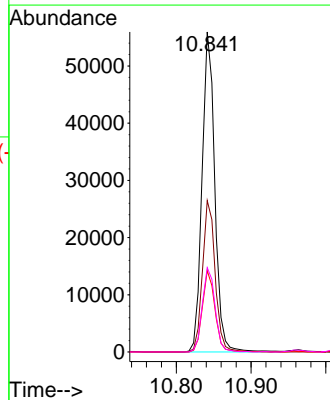
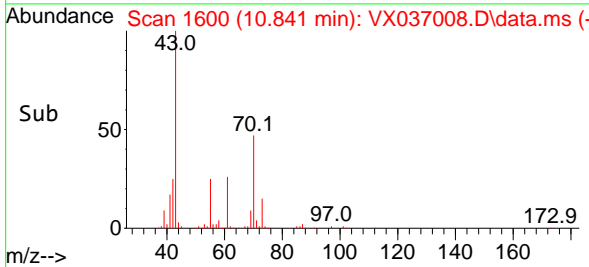
Supervised By : Mahesh Dadoda 08/17/2023

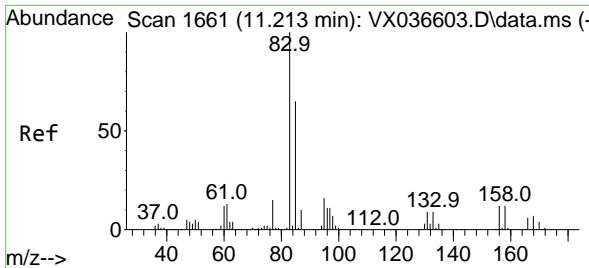


#74
 N-amy1 acetate
 Concen: 17.432 ug/l
 RT: 10.841 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 43 Resp: 66314
 Ion Ratio Lower Upper
 43 100
 70 47.1 32.9 49.3
 55 25.1 19.3 28.9
 61 26.4 18.8 28.2





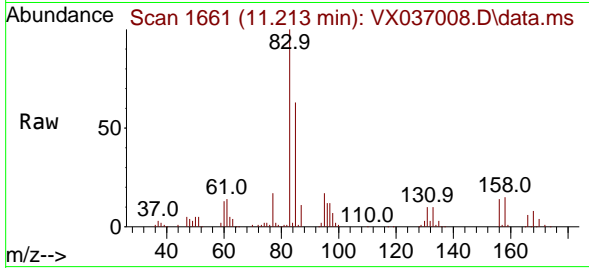
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.234 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

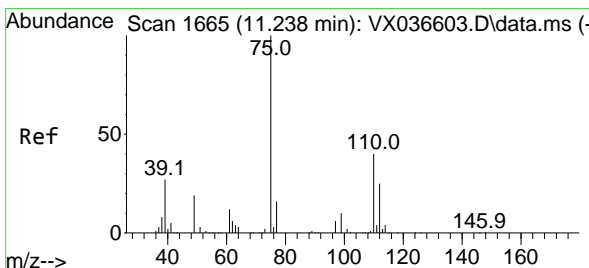
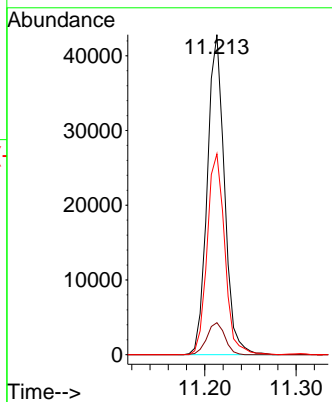
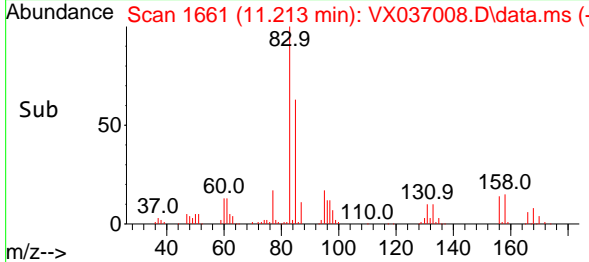
VX0816WBS01



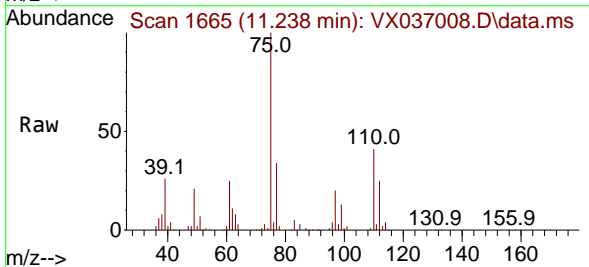
Tgt Ion: 83 Resp: 5575
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.8
 85 64.4 32.0 96.2

Manual Integrations
 APPROVED

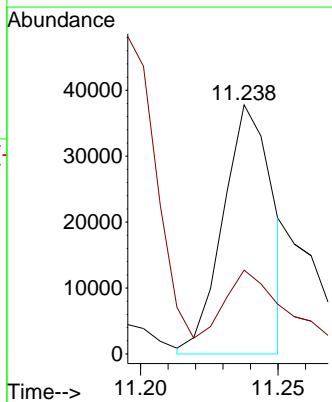
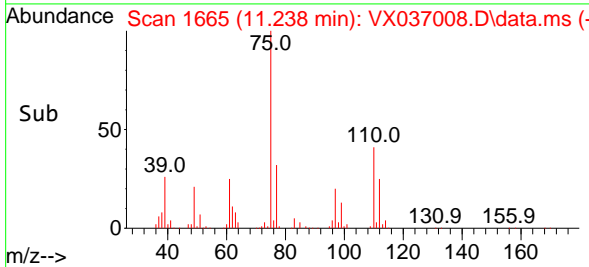
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

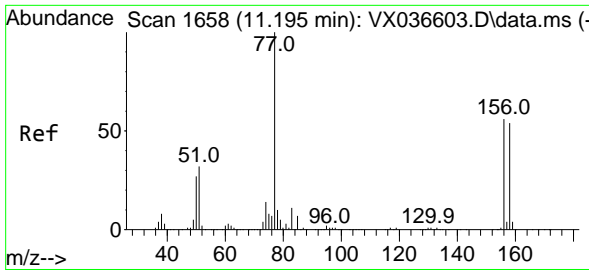


#76
 1,2,3-Trichloropropane
 Concen: 20.302 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



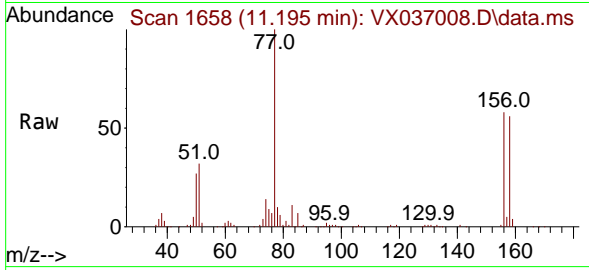
Tgt Ion: 75 Resp: 47071
 Ion Ratio Lower Upper
 75 100
 77 45.3 19.1 57.5





#77
 Bromobenzene
 Concen: 20.575 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

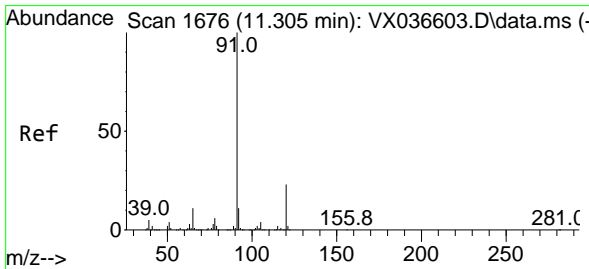
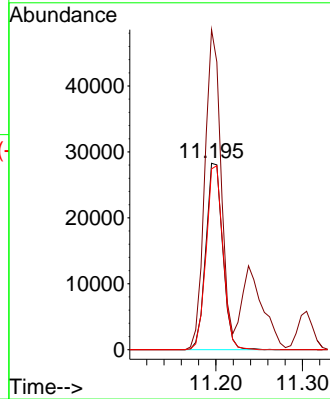
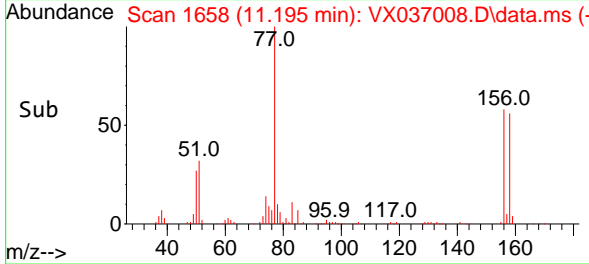
Instrument : MSVOA_X
 Client Sample Id : VX0816WBS01



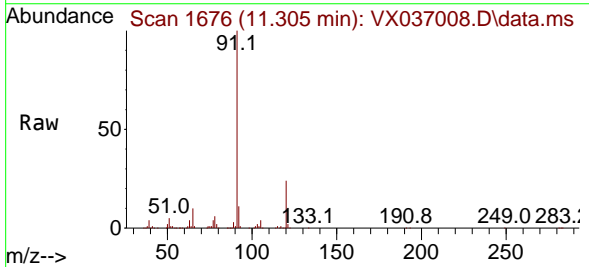
Tgt Ion: 156 Resp: 38224
 Ion Ratio Lower Upper
 156 100
 77 165.6 88.4 265.3
 158 98.2 48.0 144.0

Manual Integrations
 APPROVED

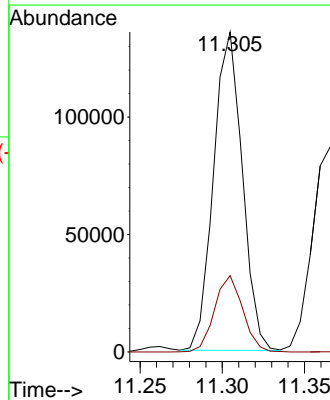
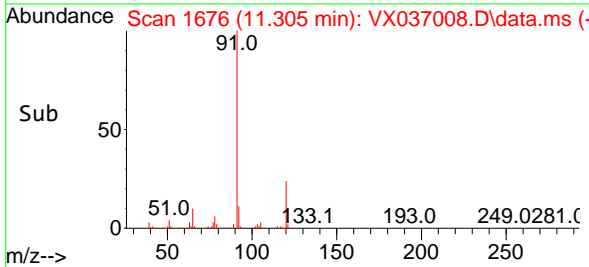
Reviewed By : John Carlone 08/17/2023
 Supervised By : Mahesh Dadoda 08/17/2023

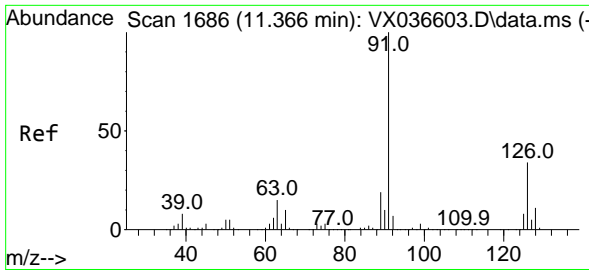


#78
 n-propylbenzene
 Concen: 17.457 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



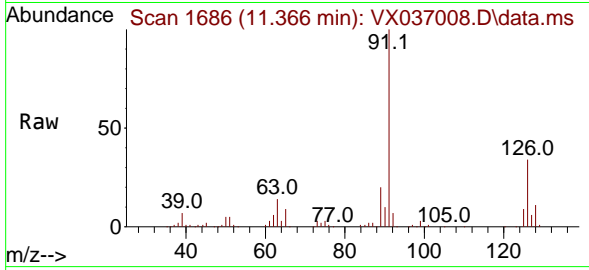
Tgt Ion: 91 Resp: 164701
 Ion Ratio Lower Upper
 91 100
 120 23.5 11.5 34.4





#79
 2-Chlorotoluene
 Concen: 19.374 ug/l
 RT: 11.366 min Scan# 1686
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

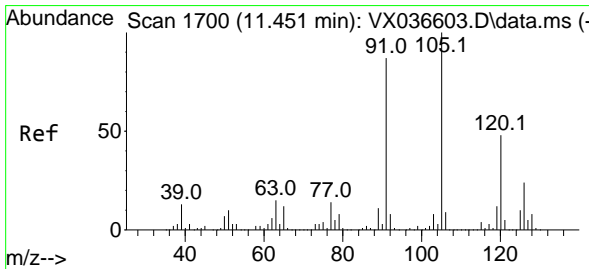
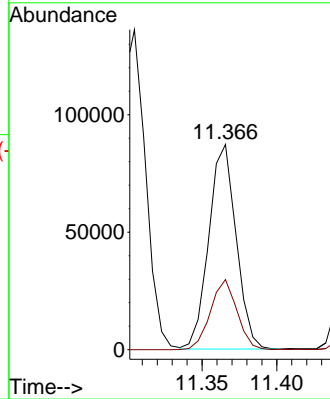
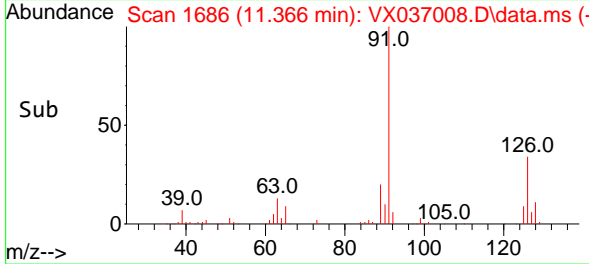
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS01



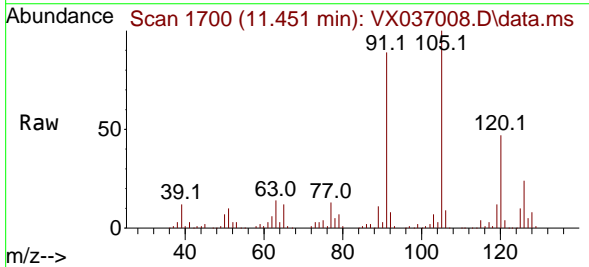
Tgt Ion: 91 Resp: 11076
 Ion Ratio Lower Upper
 91 100
 126 33.3 16.3 48.8

Manual Integrations
 APPROVED

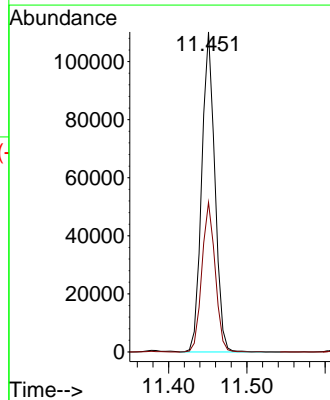
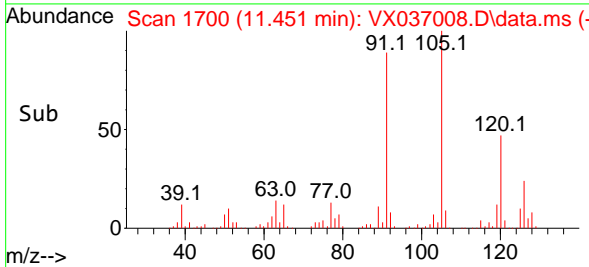
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

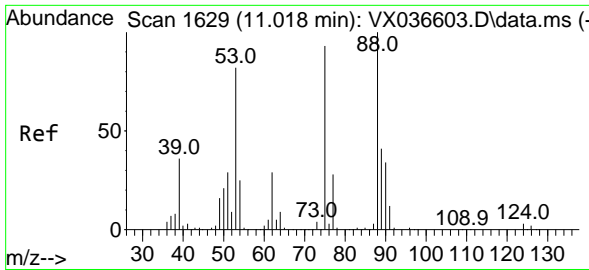


#80
 1,3,5-Trimethylbenzene
 Concen: 18.795 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



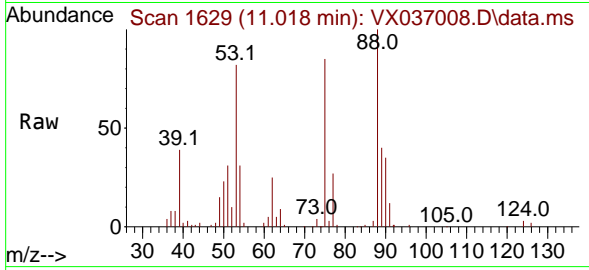
Tgt Ion:105 Resp: 128270
 Ion Ratio Lower Upper
 105 100
 120 47.3 24.1 72.3





#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.639 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

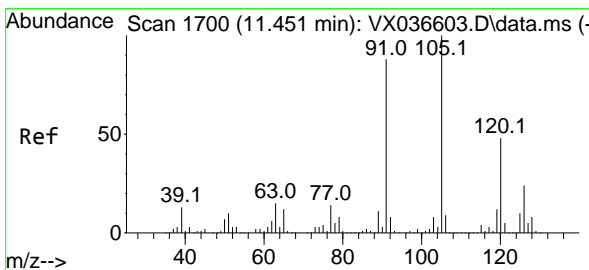
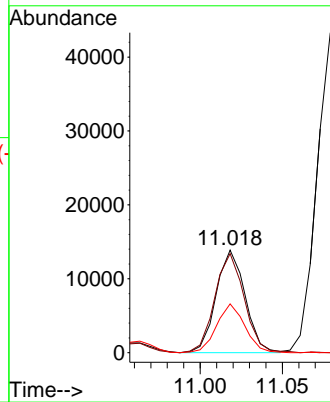
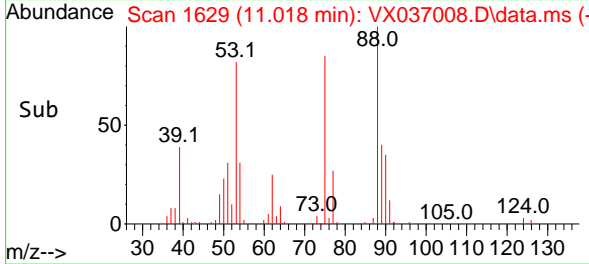
Instrument : MSVOA_X
 ClientSampleId : VX0816WBS01



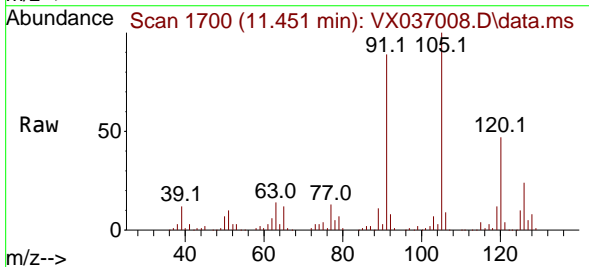
Tgt Ion: 75 Resp: 1702
 Ion Ratio Lower Upper
 75 100
 53 98.5 90.5 135.7
 89 46.3 36.9 55.3

Manual Integrations
 APPROVED

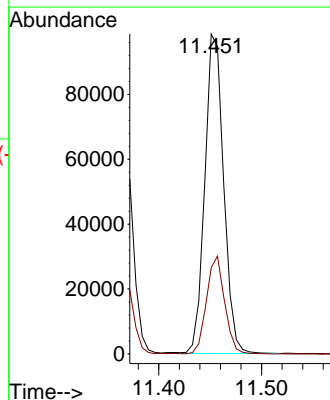
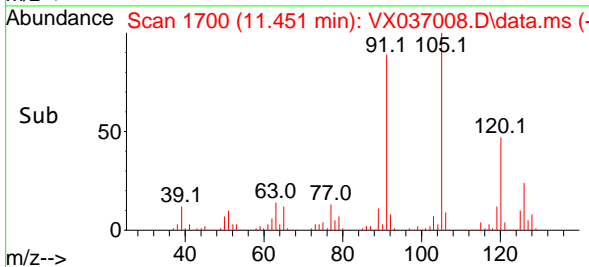
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

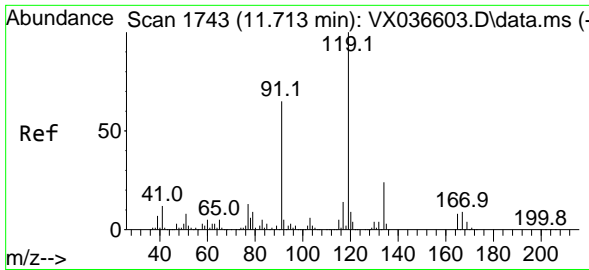


#82
 4-Chlorotoluene
 Concen: 19.262 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 91 Resp: 125471
 Ion Ratio Lower Upper
 91 100
 126 29.5 14.2 42.6





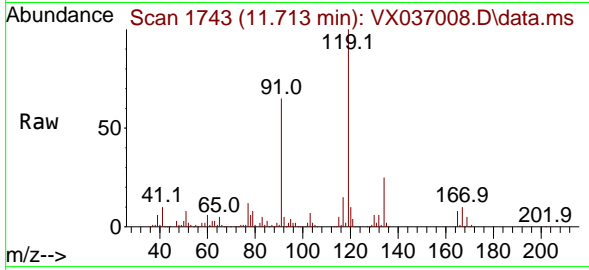
#83
 tert-Butylbenzene
 Concen: 17.737 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01



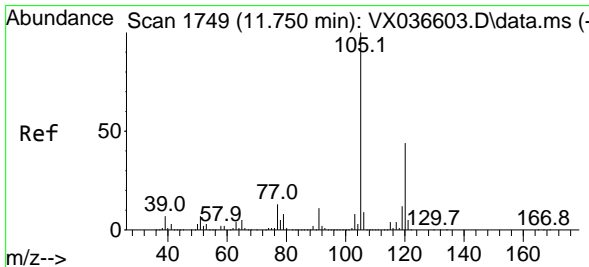
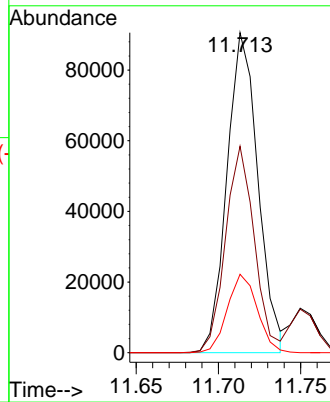
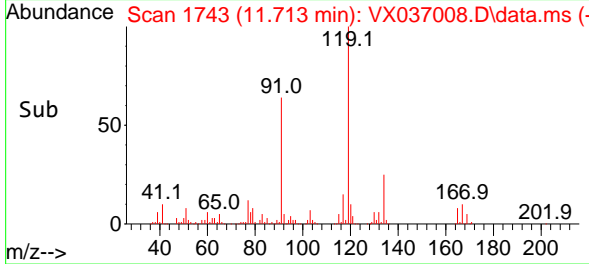
Tgt Ion:119 Resp: 11891
 Ion Ratio Lower Upper
 119 100
 91 60.3 31.2 93.6
 134 23.7 11.7 35.0

Manual Integrations

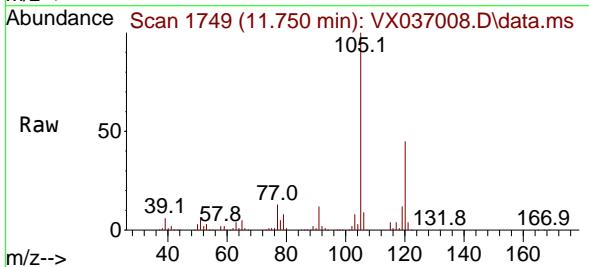
APPROVED

Reviewed By :John Carlone 08/17/2023

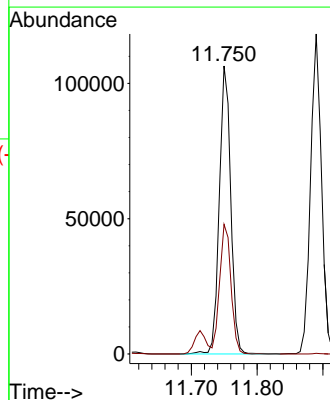
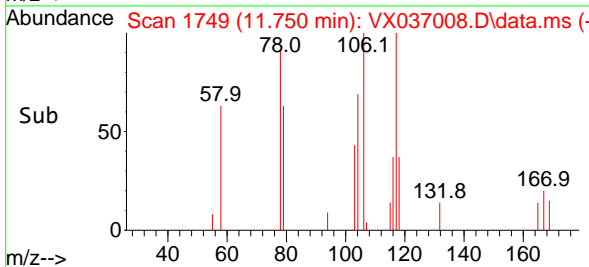
Supervised By :Mahesh Dadoda 08/17/2023

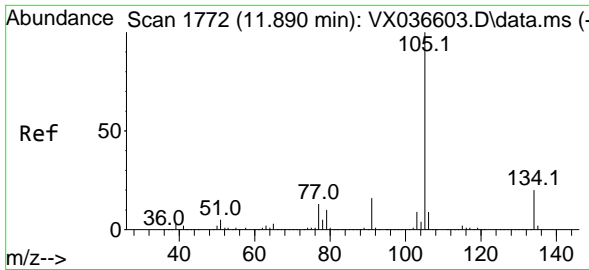


#84
 1,2,4-Trimethylbenzene
 Concen: 18.868 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion:105 Resp: 128774
 Ion Ratio Lower Upper
 105 100
 120 44.5 21.2 63.6





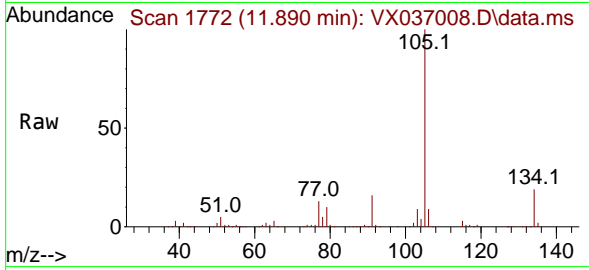
#85
 sec-Butylbenzene
 Concen: 16.395 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01



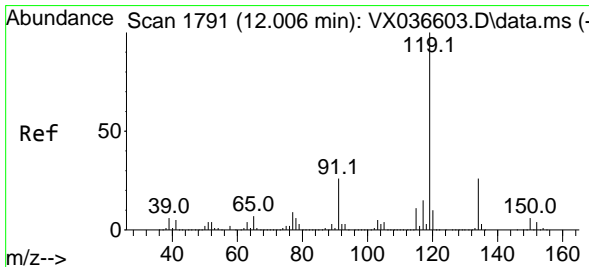
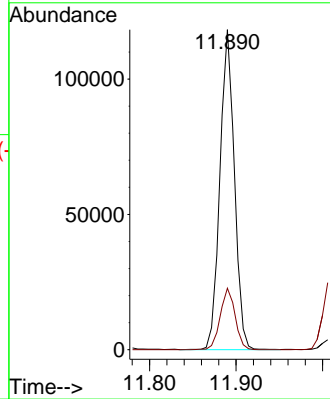
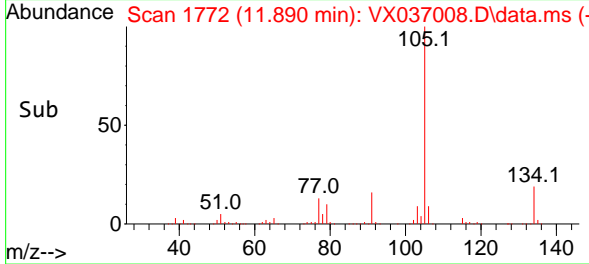
Tgt Ion:105 Resp: 13708
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations

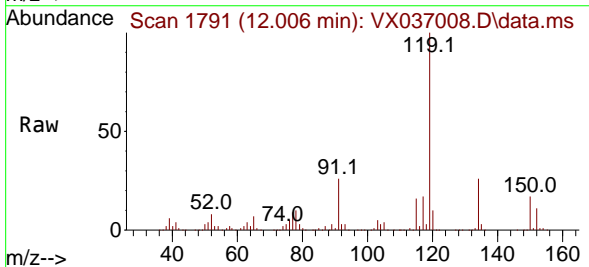
APPROVED

Reviewed By :John Carlone 08/17/2023

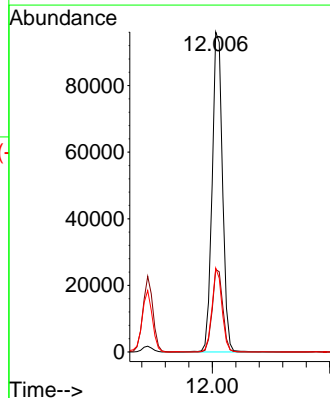
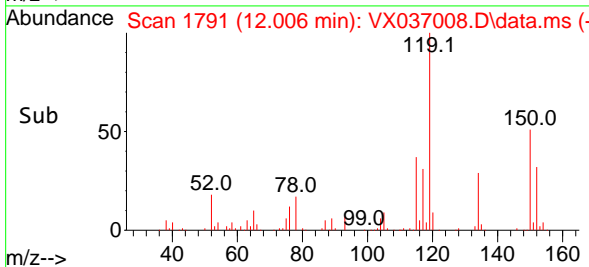
Supervised By :Mahesh Dadoda 08/17/2023

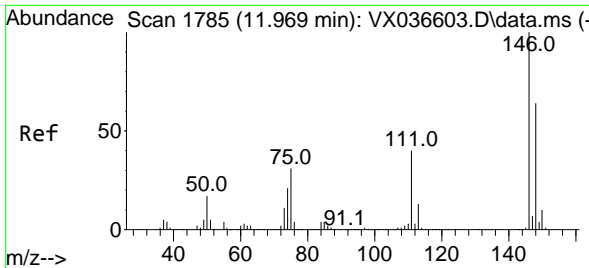


#86
 p-Isopropyltoluene
 Concen: 17.116 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion:119 Resp: 117754
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.2 13.1 39.3





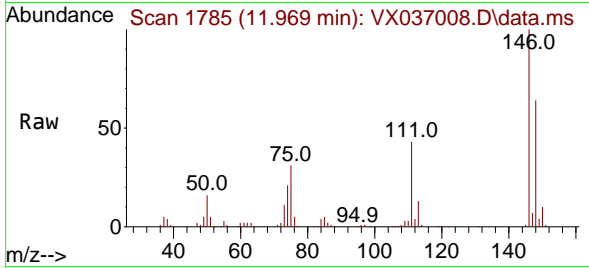
#87
 1,3-Dichlorobenzene
 Concen: 20.402 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01



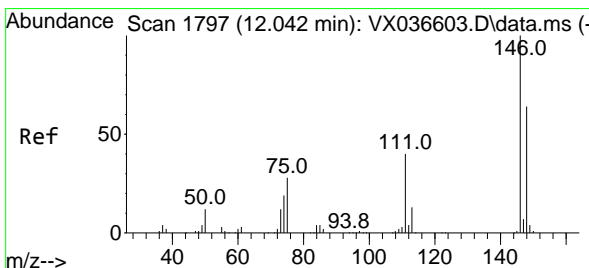
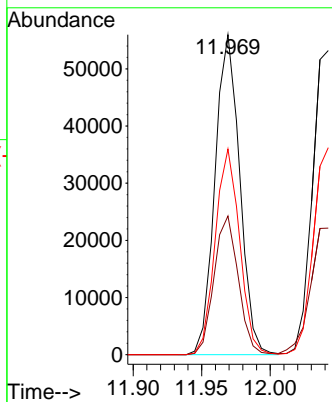
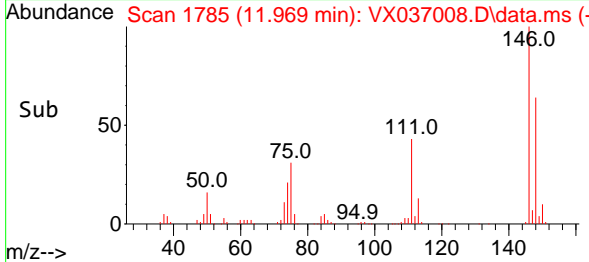
Tgt Ion:146 Resp: 7020
 Ion Ratio Lower Upper
 146 100
 111 42.6 22.1 66.1
 148 63.4 31.8 95.3

Manual Integrations

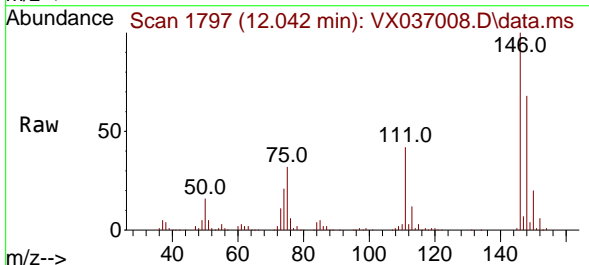
APPROVED

Reviewed By :John Carlone 08/17/2023

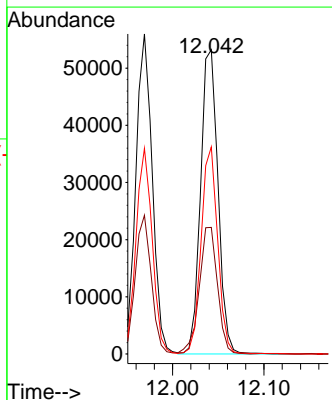
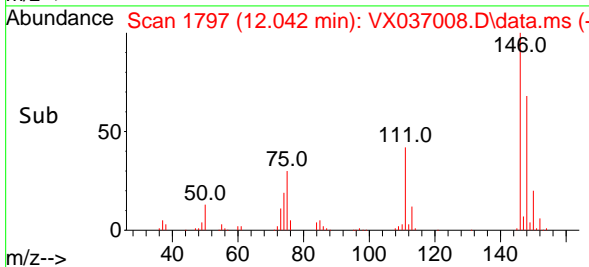
Supervised By :Mahesh Dadoda 08/17/2023

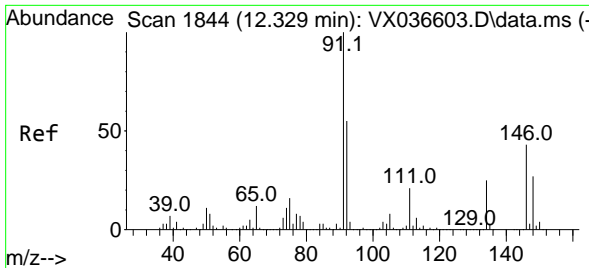


#88
 1,4-Dichlorobenzene
 Concen: 20.574 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



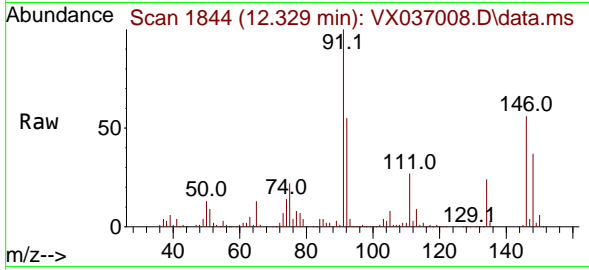
Tgt Ion:146 Resp: 70256
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.3 63.7
 148 64.5 31.8 95.4





#89
 n-Butylbenzene
 Concen: 15.321 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

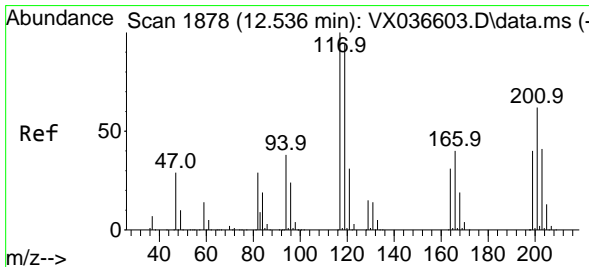
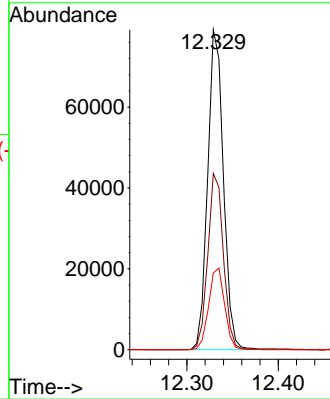
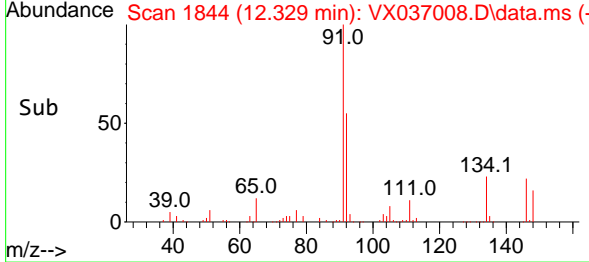
Instrument : MSVOA_X
 ClientSampleId : VX0816WBS01



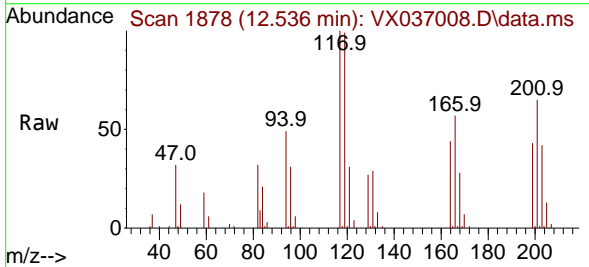
Tgt Ion: 91 Resp: 9435
 Ion Ratio Lower Upper
 91 100
 92 54.8 27.4 82.0
 134 26.0 12.6 37.8

Manual Integrations
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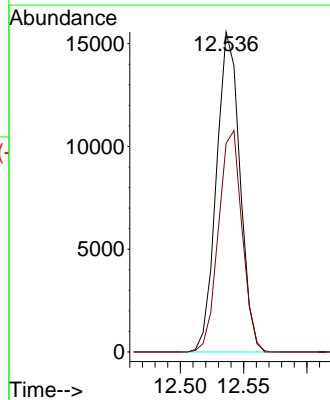
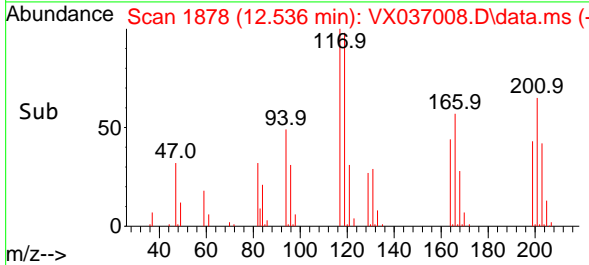
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

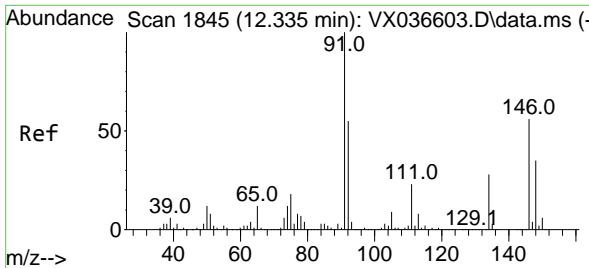


#90
 Hexachloroethane
 Concen: 14.406 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion:117 Resp: 20093
 Ion Ratio Lower Upper
 117 100
 201 69.7 32.9 98.6





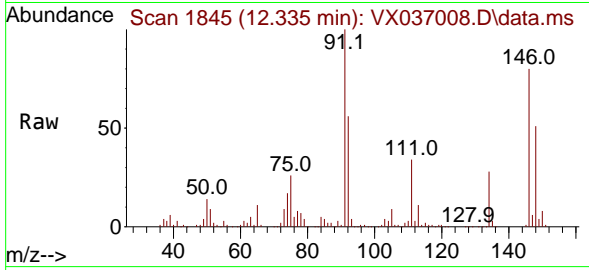
#91
 1,2-Dichlorobenzene
 Concen: 20.992 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX0816WBS01



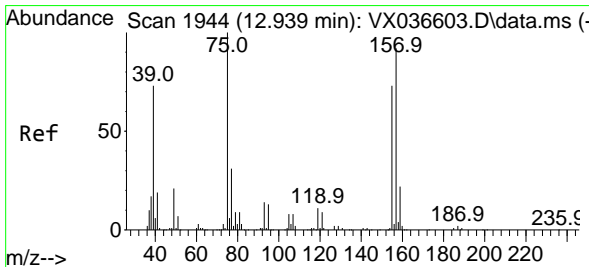
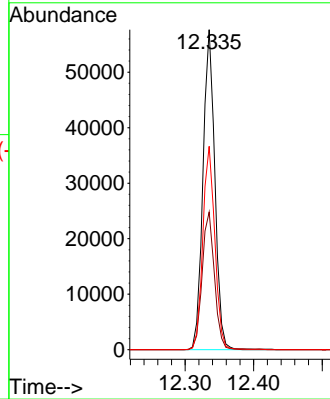
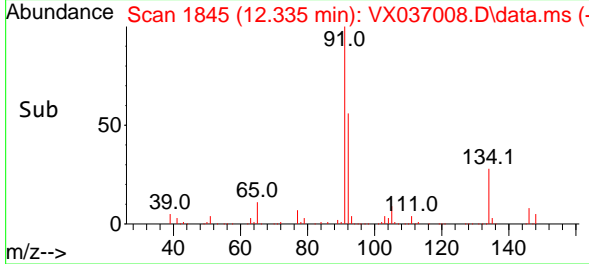
Tgt Ion:146 Resp: 6970
 Ion Ratio Lower Upper
 146 100
 111 44.4 22.4 67.0
 148 64.3 31.6 95.0

Manual Integrations

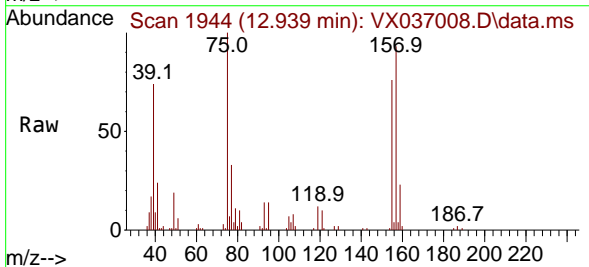
APPROVED

Reviewed By :John Carlone 08/17/2023

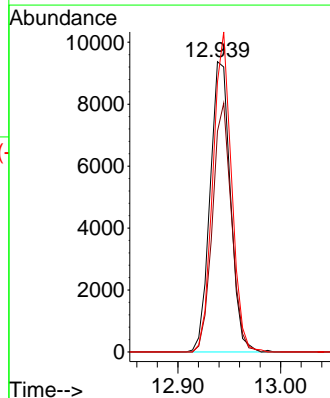
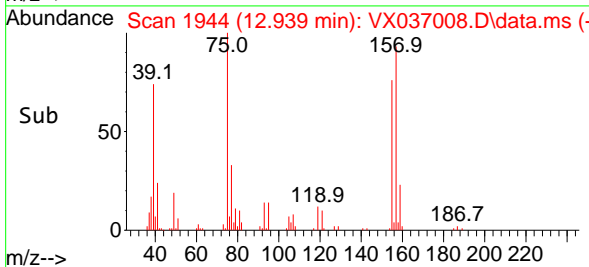
Supervised By :Mahesh Dadoda 08/17/2023

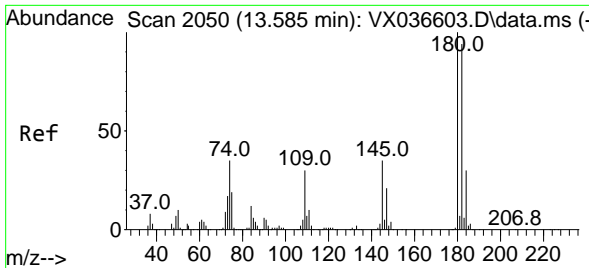


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.129 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion: 75 Resp: 12888
 Ion Ratio Lower Upper
 75 100
 155 79.8 36.1 108.5
 157 100.8 44.9 134.7





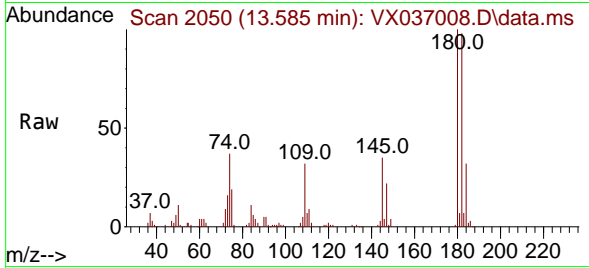
#93
 1,2,4-Trichlorobenzene
 Concen: 18.345 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

Instrument :

MSVOA_X

ClientSampleId :

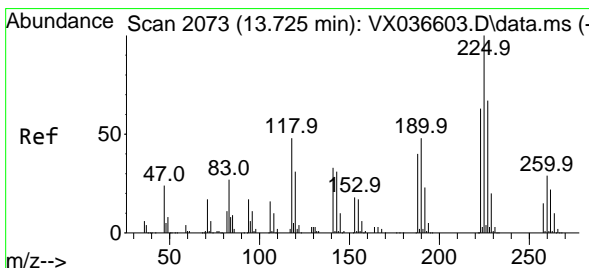
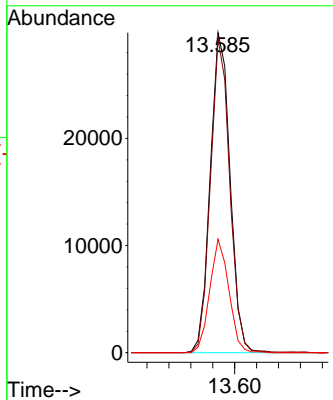
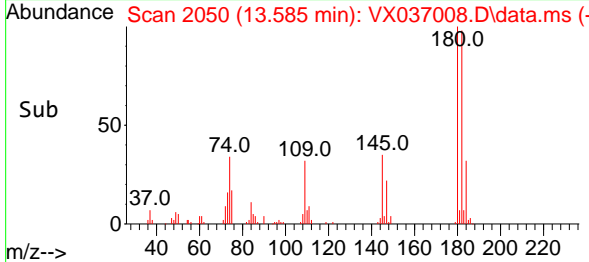
VX0816WBS01



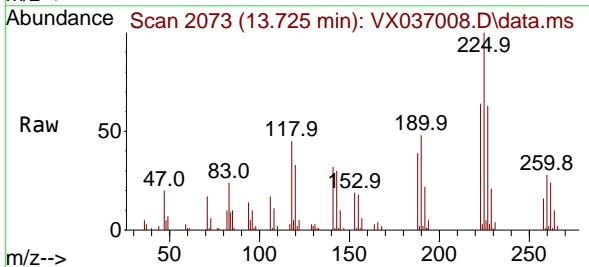
Tgt Ion:180 Resp: 37528
 Ion Ratio Lower Upper
 180 100
 182 95.4 48.3 144.8
 145 34.1 18.0 54.0

Manual Integrations
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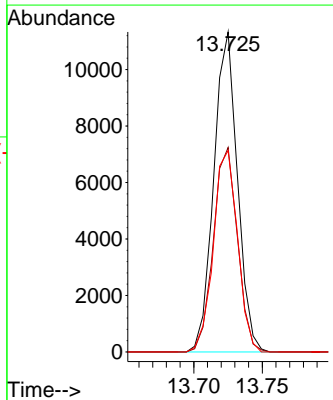
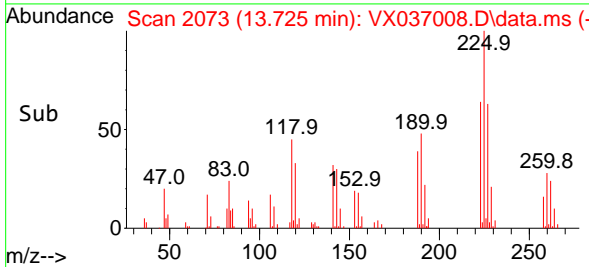
Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

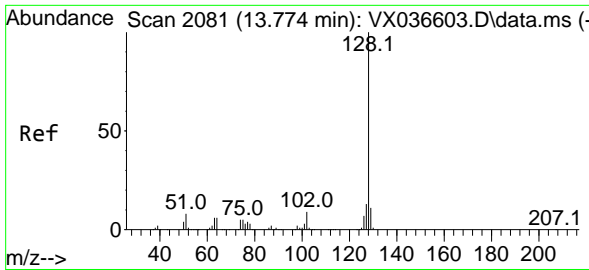


#94
 Hexachlorobutadiene
 Concen: 16.062 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



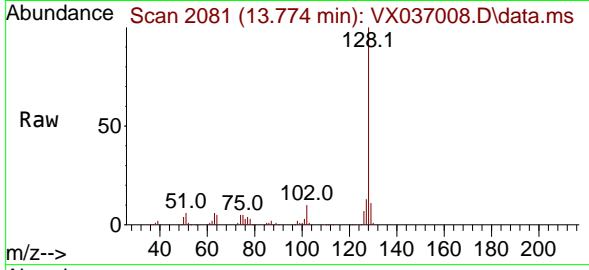
Tgt Ion:225 Resp: 13594
 Ion Ratio Lower Upper
 225 100
 223 65.0 31.1 93.2
 227 64.3 32.5 97.5





#95
 Naphthalene
 Concen: 21.799 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19

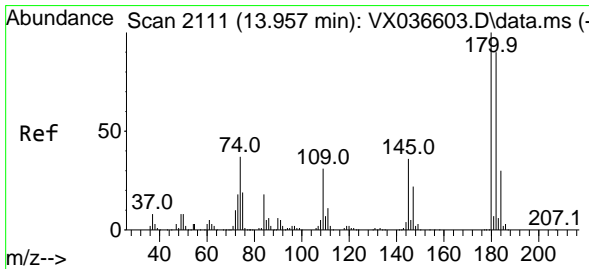
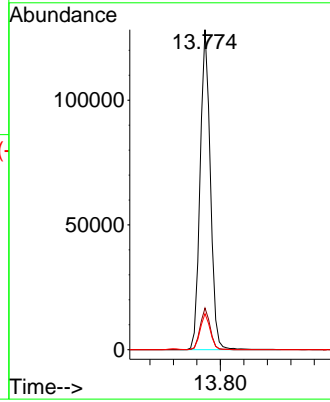
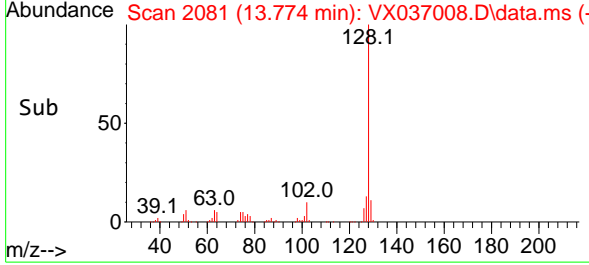
Instrument : MSVOA_X
 Client Sample Id : VX0816WBS01



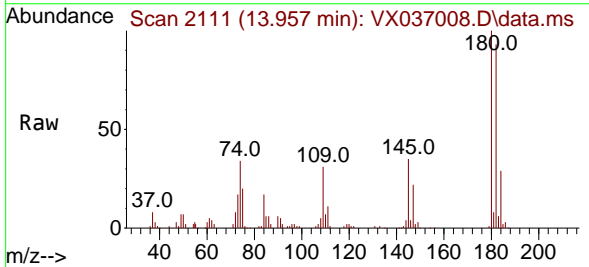
Tgt Ion:128 Resp: 155399
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.3 15.5
 129 11.0 8.8 13.2

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 19.422 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX037008.D
 Acq: 16 Aug 2023 11:19



Tgt Ion:180 Resp: 39160
 Ion Ratio Lower Upper
 180 100
 182 94.1 46.9 140.6
 145 33.9 17.8 53.5

