

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036932.D
 Acq On : 11 Aug 2023 11:40
 Operator : JC/MD
 Sample : VX0811WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0811WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/14/2023
 Supervised By : Mahesh Dadoda 08/15/2023

Quant Time: Aug 11 22:55:42 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	138731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96437	46.980	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.960%		
35) Dibromofluoromethane	5.385	113	79045	49.448	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.900%		
50) Toluene-d8	8.647	98	258011	45.514	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.020%#		
62) 4-Bromofluorobenzene	11.079	95	105721	49.431	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34040	18.574	ug/l	97
3) Chloromethane	1.300	50	27689	16.611	ug/l	99
4) Vinyl Chloride	1.373	62	31253	18.415	ug/l	99
5) Bromomethane	1.599	94	18306	18.067	ug/l	97
6) Chloroethane	1.684	64	20171	24.447	ug/l	98
7) Trichlorofluoromethane	1.886	101	56249	21.462	ug/l	100
8) Diethyl Ether	2.136	74	20715	20.430	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	31449	19.973	ug/l	97
10) Methyl Iodide	2.453	142	34986	21.392	ug/l	95
11) Tert butyl alcohol	2.959	59	44818	92.223	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	28995	18.665	ug/l	88
13) Acrolein	2.239	56	30057	108.375	ug/l	100
14) Allyl chloride	2.666	41	48347	15.805	ug/l #	95
15) Acrylonitrile	3.062	53	89404	91.480	ug/l	99
16) Acetone	2.379	43	82270	96.583	ug/l	92
17) Carbon Disulfide	2.513	76	70285	16.393	ug/l	99
18) Methyl Acetate	2.702	43	63225	17.644	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	113641	19.467	ug/l	98
20) Methylene Chloride	2.788	84	34064	17.982	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	32602	18.778	ug/l	90
22) Diisopropyl ether	3.763	45	99017	17.048	ug/l #	88
23) Vinyl Acetate	3.721	43	387722	87.026	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	59432	18.251	ug/l	97
25) 2-Butanone	4.556	43	124954	90.415	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	56793	18.509	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	39048	18.936	ug/l	93
28) Bromochloromethane	4.897	49	29588	18.787	ug/l #	82
29) Tetrahydrofuran	5.001	42	77938	87.472	ug/l #	87
30) Chloroform	5.092	83	65551	19.676	ug/l	100
31) Cyclohexane	5.470	56	48161	16.945	ug/l #	87
32) 1,1,1-Trichloroethane	5.385	97	59027	19.336	ug/l	98
36) 1,1-Dichloropropene	5.696	75	46542	19.534	ug/l	98
37) Ethyl Acetate	4.714	43	47687	17.683	ug/l #	95
38) Carbon Tetrachloride	5.678	117	50842	20.071	ug/l	96
39) Methylcyclohexane	7.378	83	51130	17.258	ug/l	92
40) Benzene	6.037	78	133644	19.279	ug/l	98

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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	26440	18.331	ug/l	91
42) 1,2-Dichloroethane	6.086	62	53401	21.070	ug/l	97
43) Isopropyl Acetate	6.342	43	81304	17.514	ug/l #	94
44) Trichloroethene	7.122	130	36822	20.321	ug/l	98
45) 1,2-Dichloropropane	7.427	63	34674	18.734	ug/l	96
46) Dibromomethane	7.580	93	26242	20.259	ug/l	95
47) Bromodichloromethane	7.817	83	51947	19.537	ug/l	99
48) Methyl methacrylate	7.695	41	38550	17.857	ug/l #	89
49) 1,4-Dioxane	7.659	88	17987	412.428	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	244186	95.054	ug/l	94
52) Toluene	8.720	92	86417	19.895	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	54447	18.118	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	59236	18.680	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	37000	20.264	ug/l	97
56) Ethyl methacrylate	9.116	69	56376	18.962	ug/l	93
57) 1,3-Dichloropropane	9.311	76	62072	20.411	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	138244	94.367	ug/l	95
59) 2-Hexanone	9.427	43	184796	96.926	ug/l	93
60) Dibromochloromethane	9.518	129	39528	19.697	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39074	20.649	ug/l	100
64) Tetrachloroethene	9.274	164	33332	21.048	ug/l	98
65) Chlorobenzene	10.079	112	93127	19.899	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	35633	19.699	ug/l	98
67) Ethyl Benzene	10.195	91	164656	19.259	ug/l	98
68) m/p-Xylenes	10.299	106	128409	40.254	ug/l	99
69) o-Xylene	10.640	106	63653	19.991	ug/l	99
70) Styrene	10.652	104	103248	19.653	ug/l	98
71) Bromoform	10.799	173	27552	18.816	ug/l #	99
73) Isopropylbenzene	10.963	105	165902	19.131	ug/l	100
74) N-amyl acetate	10.841	43	66203	16.371	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	55136	18.825	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46296m	18.784	ug/l	
77) Bromobenzene	11.195	156	38707	19.600	ug/l	95
78) n-propylbenzene	11.305	91	186468	18.593	ug/l	100
79) 2-Chlorotoluene	11.366	91	114495	18.840	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	139431	19.219	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16363	15.048	ug/l	92
82) 4-Chlorotoluene	11.451	91	133480	19.277	ug/l	100
83) tert-Butylbenzene	11.713	119	130530	18.315	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	137269	18.920	ug/l	98
85) sec-Butylbenzene	11.890	105	159811	17.980	ug/l	99
86) p-Isopropyltoluene	12.006	119	135305	18.501	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	72313	19.770	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	73307	20.195	ug/l	100
89) n-Butylbenzene	12.329	91	111734	17.067	ug/l	99
90) Hexachloroethane	12.536	117	22637	15.268	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	72555	20.556	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12358	18.157	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	42390	19.493	ug/l	96
94) Hexachlorobutadiene	13.725	225	16672	18.531	ug/l	98
95) Naphthalene	13.774	128	149674	19.751	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41598	19.408	ug/l	98

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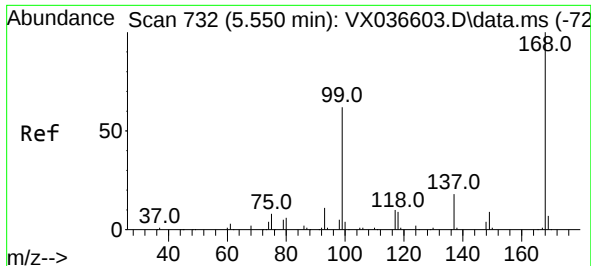
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

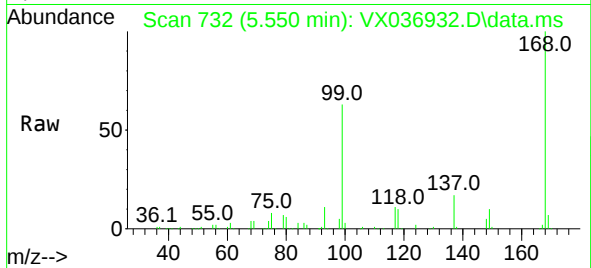
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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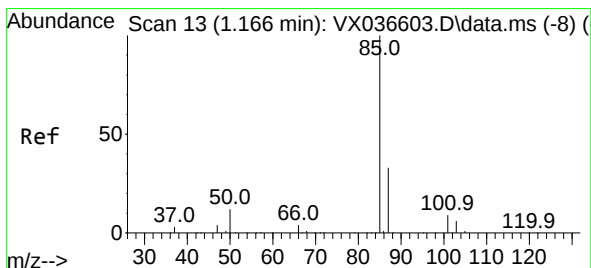
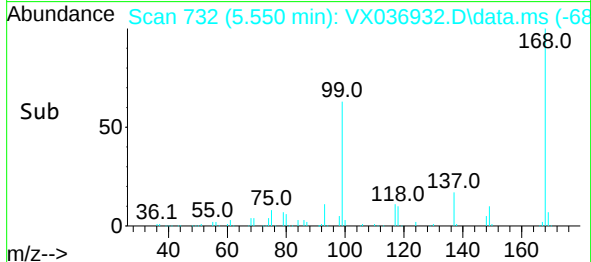
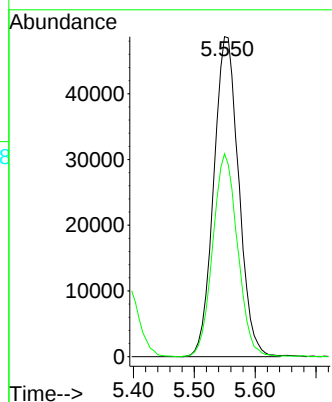
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



Tgt Ion:168 Resp: 13873
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0

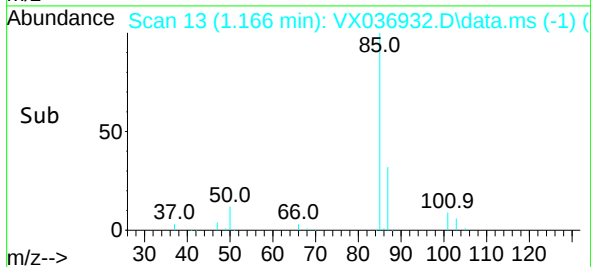
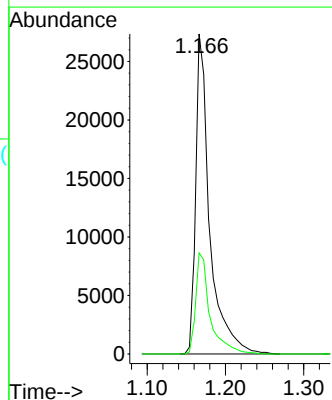
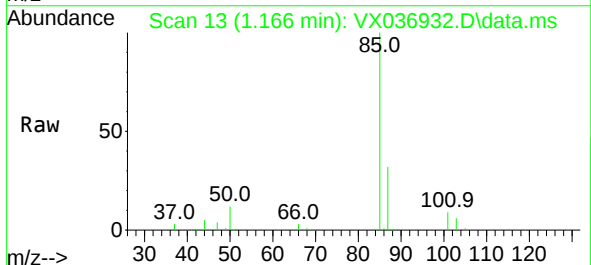
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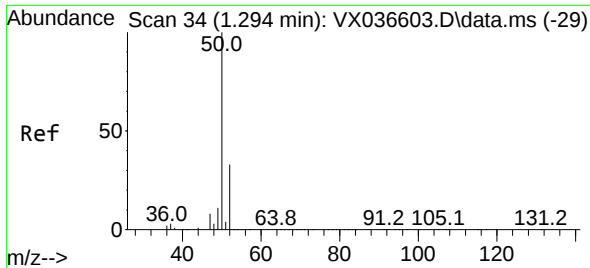
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#2
Dichlorodifluoromethane
Concen: 18.574 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

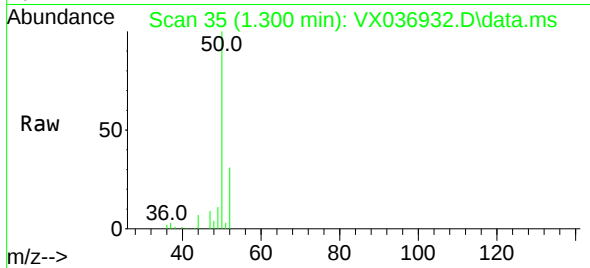
Tgt Ion: 85 Resp: 34040
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3
Chloromethane
Concen: 16.611 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

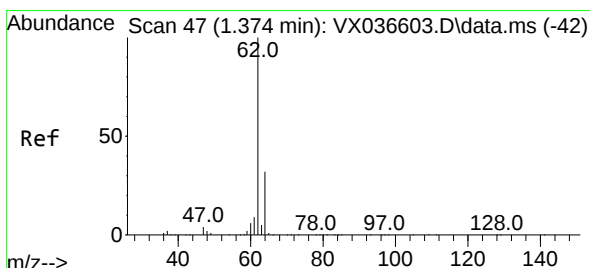
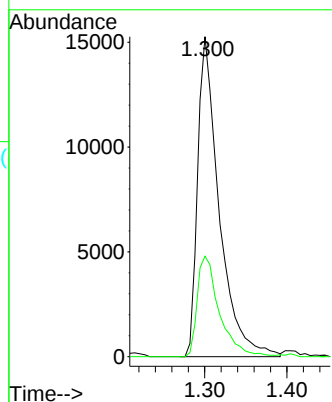
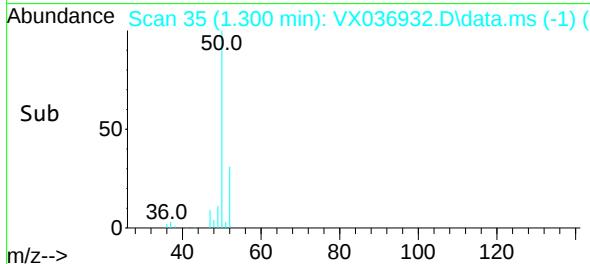
Instrument :
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Tgt Ion: 50 Resp: 27689
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3

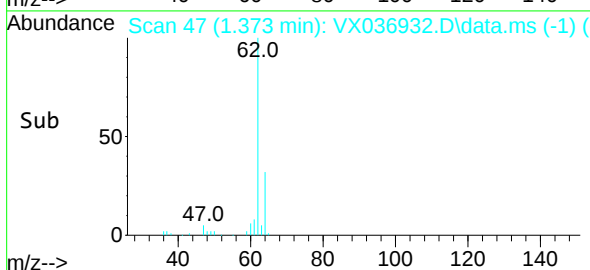
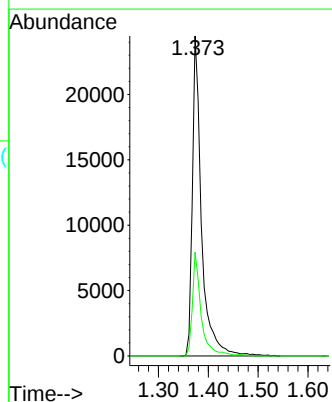
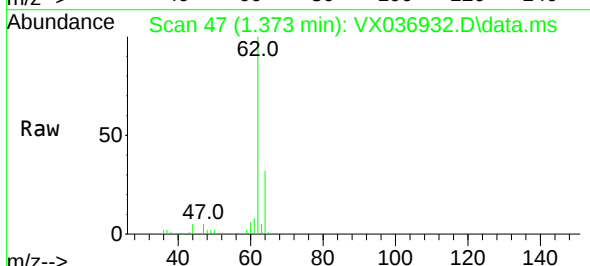
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#4
Vinyl Chloride
Concen: 18.415 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

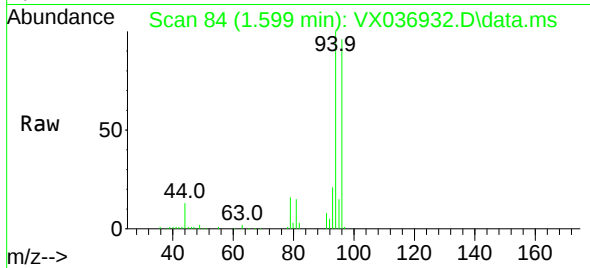
Tgt Ion: 62 Resp: 31253
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 18.067 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

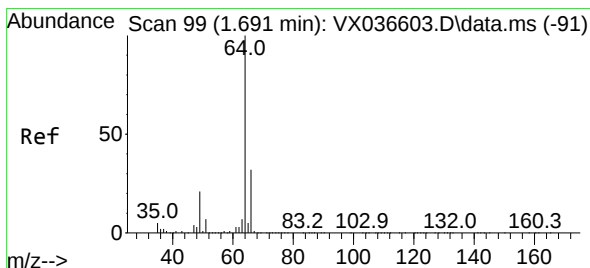
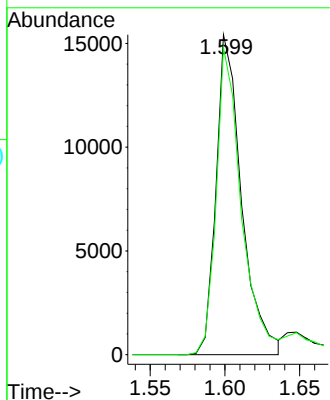
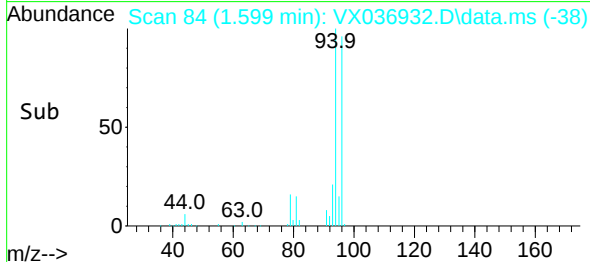
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 18300
Ion Ratio Lower Upper
94 100
96 96.0 74.6 111.8

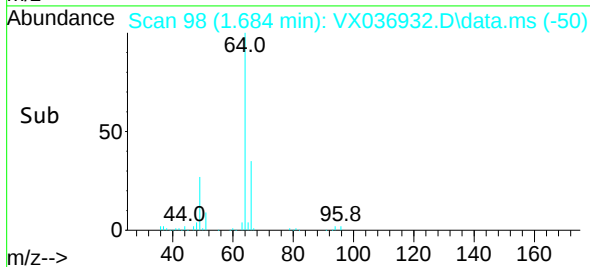
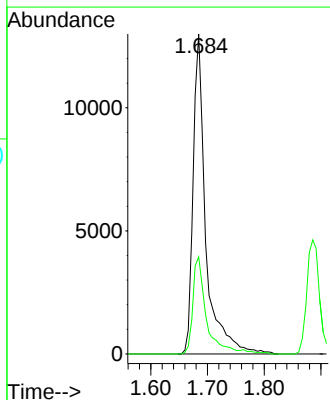
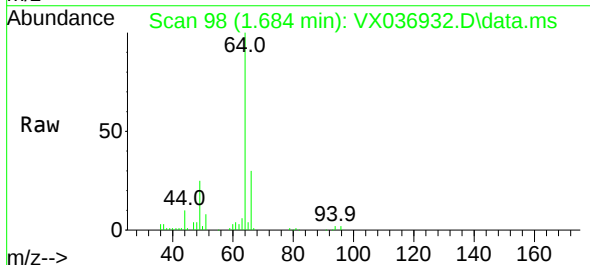
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#6
Chloroethane
Concen: 24.447 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

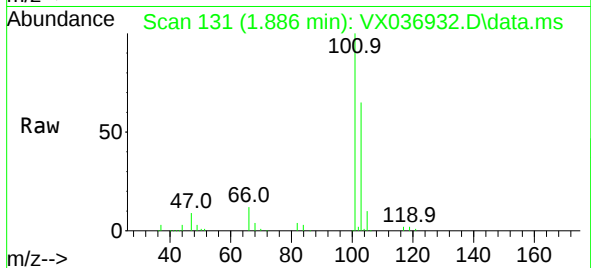
Tgt Ion: 64 Resp: 20171
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.462 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

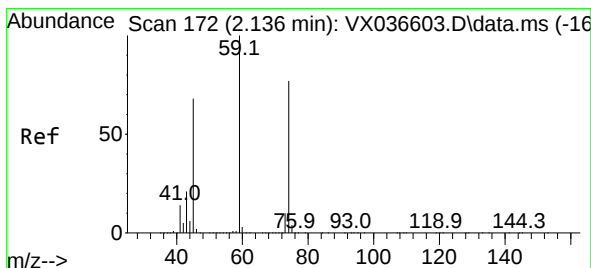
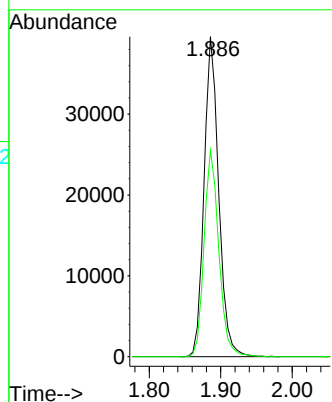
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 56249
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2

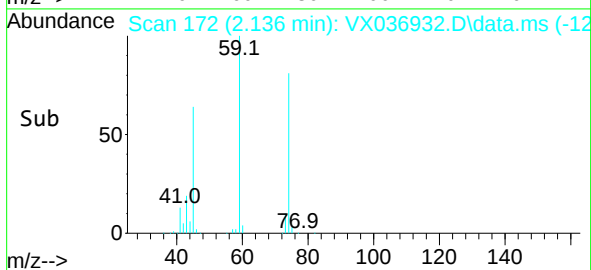
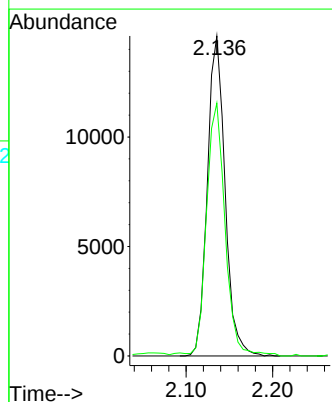
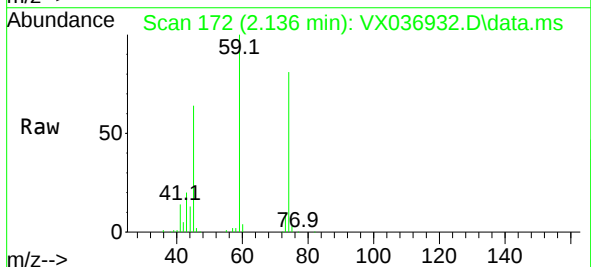
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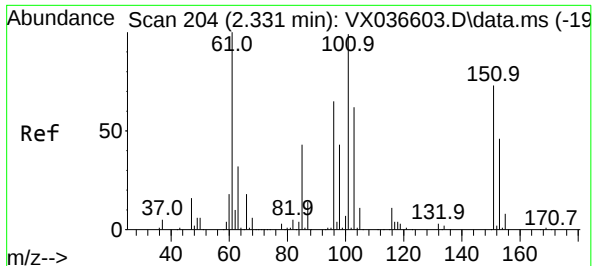
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#8
Diethyl Ether
Concen: 20.430 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

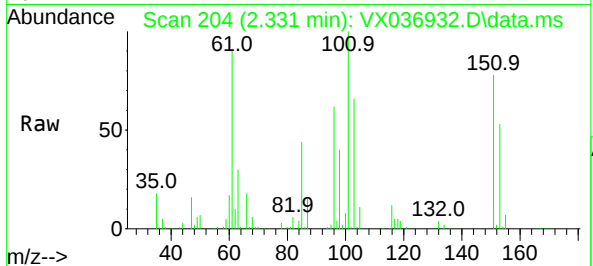
Tgt Ion: 74 Resp: 20715
Ion Ratio Lower Upper
74 100
45 83.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.973 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036932.D
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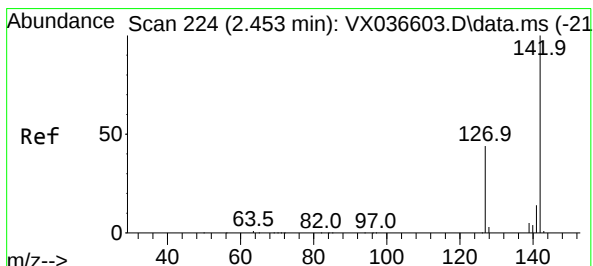
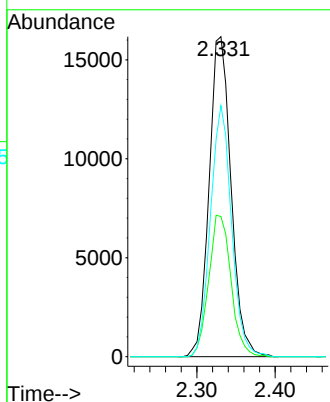
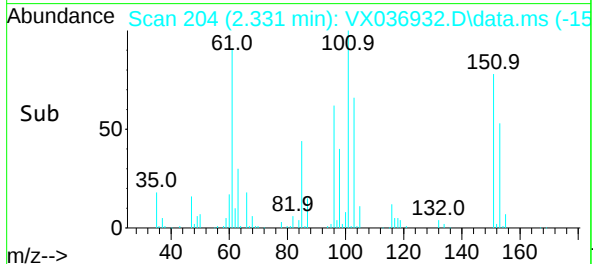
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Tgt Ion:101 Resp: 31449
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 75.6 58.6 87.8

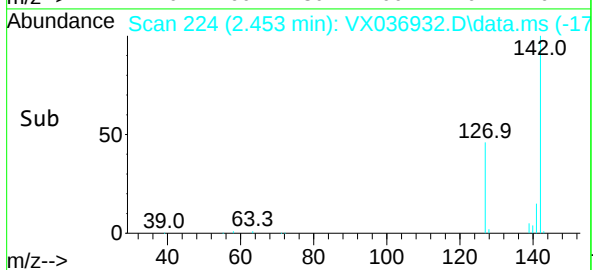
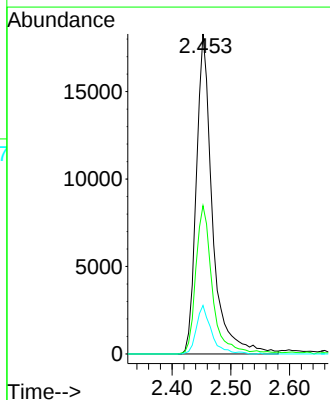
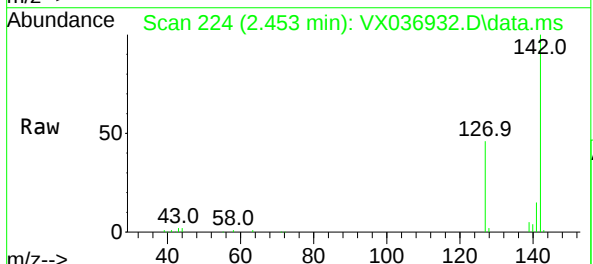
Manual Integrations
APPROVED

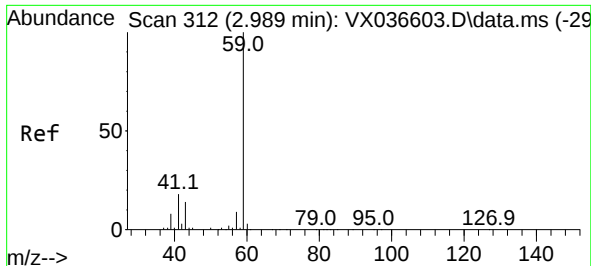
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#10
Methyl Iodide
Concen: 21.392 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

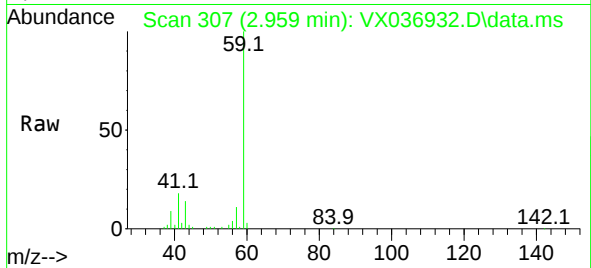
Tgt Ion:142 Resp: 34986
Ion Ratio Lower Upper
142 100
127 47.8 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 92.223 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.031 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

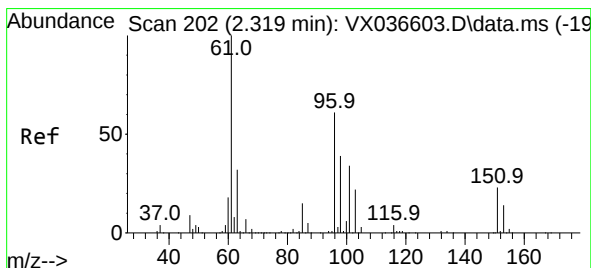
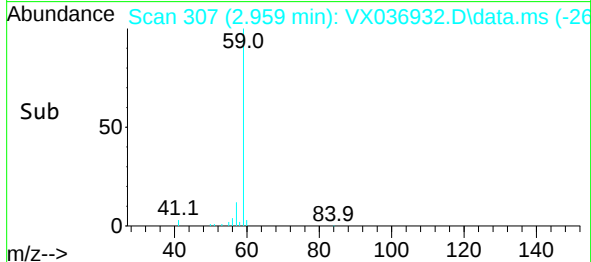
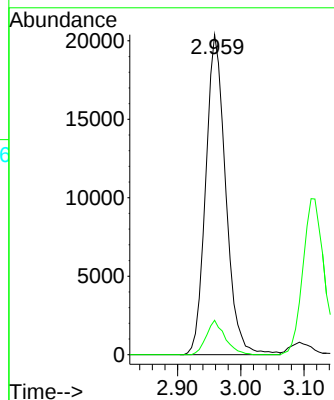
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



Tgt Ion: 59 Resp: 44818
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

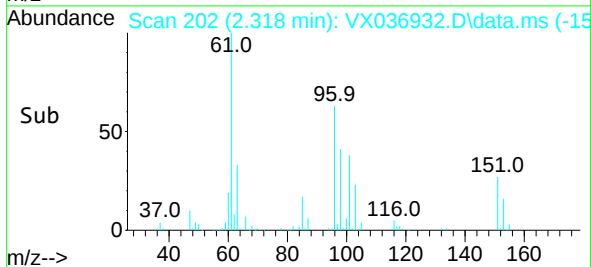
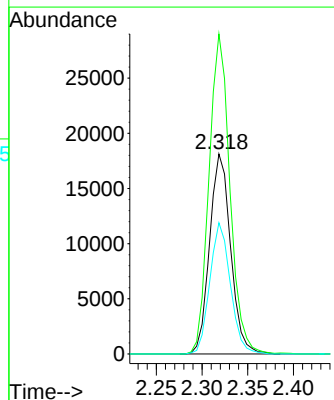
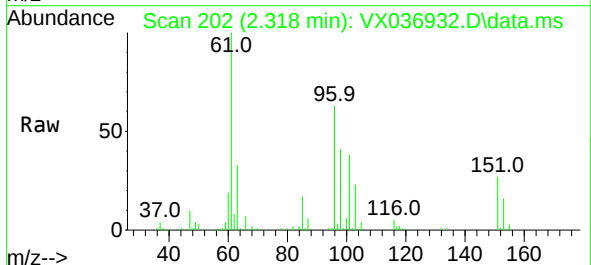
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#12
1,1-Dichloroethene
Concen: 18.665 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

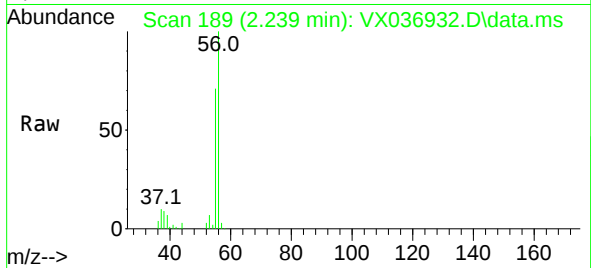
Tgt Ion: 96 Resp: 28995
Ion Ratio Lower Upper
96 100
61 159.9 144.6 216.8
98 65.6 50.4 75.6





#13
Acrolein
Concen: 108.375 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

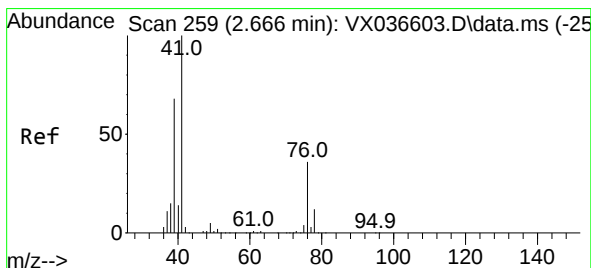
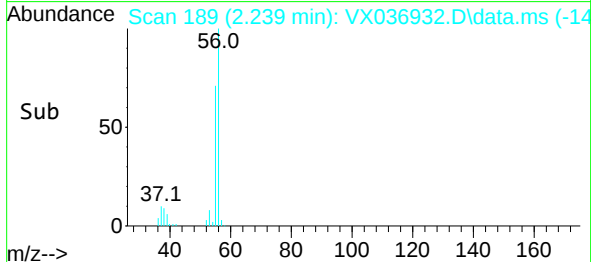
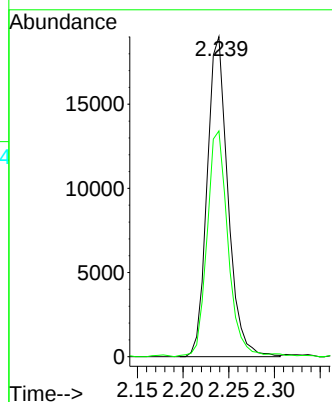
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



Tgt Ion: 56 Resp: 3005
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

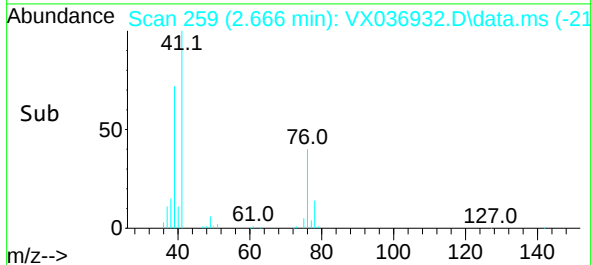
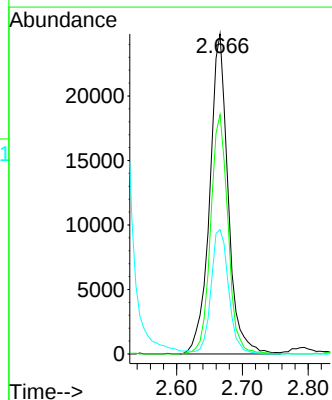
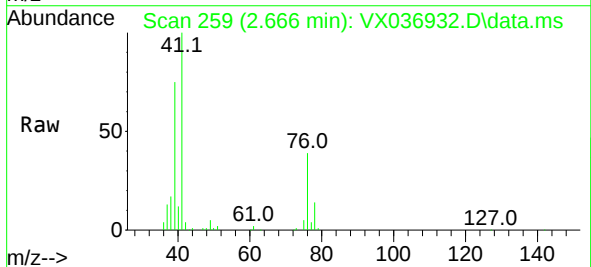
Manual Integrations
APPROVED

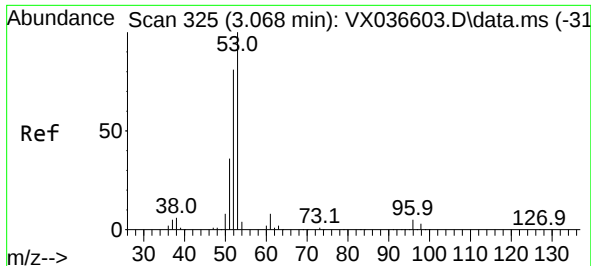
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#14
Allyl chloride
Concen: 15.805 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

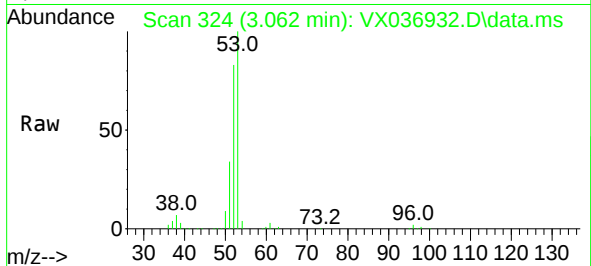
Tgt Ion: 41 Resp: 48347
Ion Ratio Lower Upper
41 100
39 70.6 55.8 83.6
76 37.1 24.3 36.5





#15
Acrylonitrile
Concen: 91.480 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

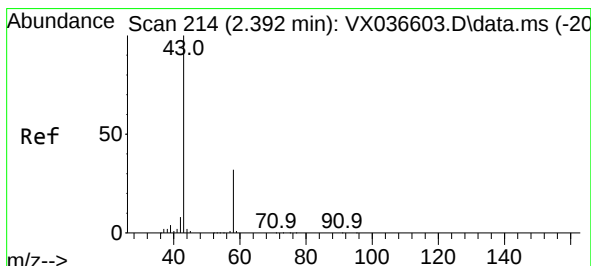
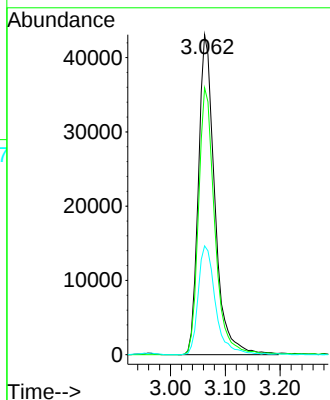
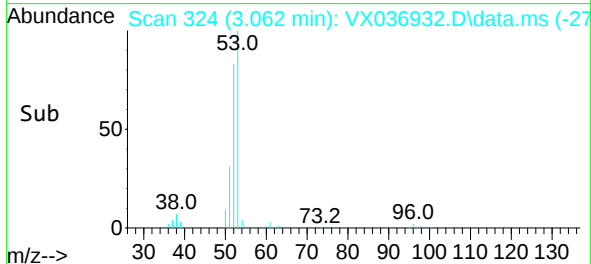
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



Tgt Ion: 53 Resp: 89404
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.1 29.8 44.6

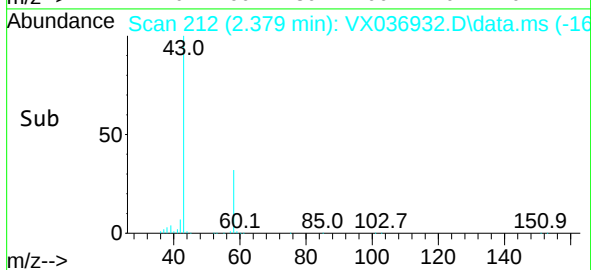
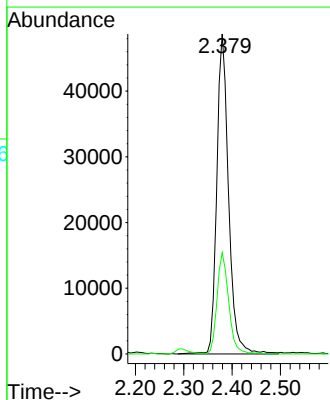
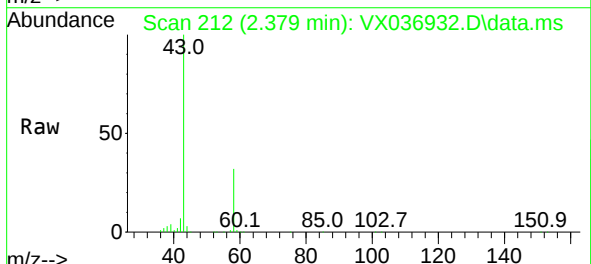
Manual Integrations
APPROVED

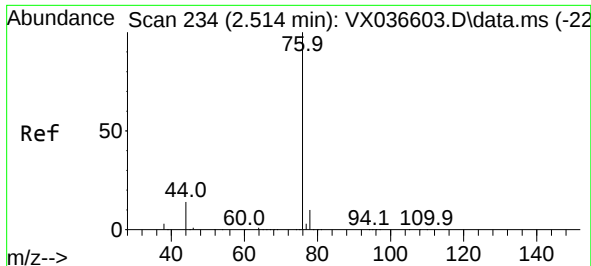
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#16
Acetone
Concen: 96.583 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Tgt Ion: 43 Resp: 82270
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





#17

Carbon Disulfide

Concen: 16.393 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01

Tgt Ion: 76 Resp: 70285

Ion Ratio Lower Upper

76 100

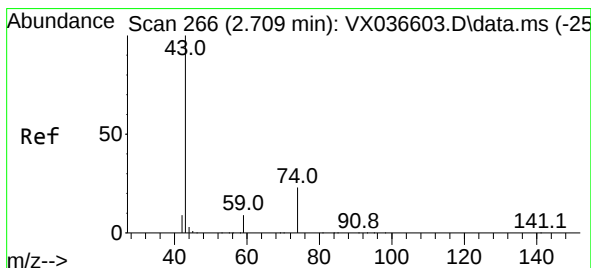
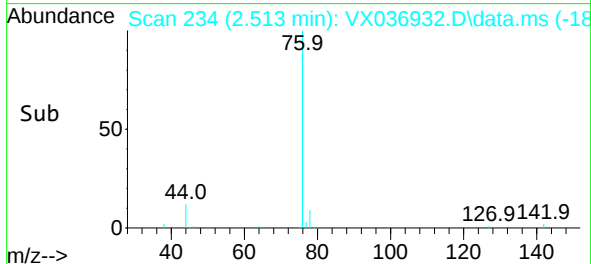
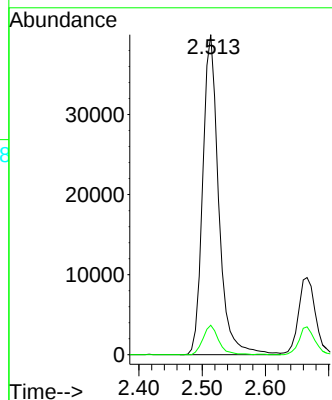
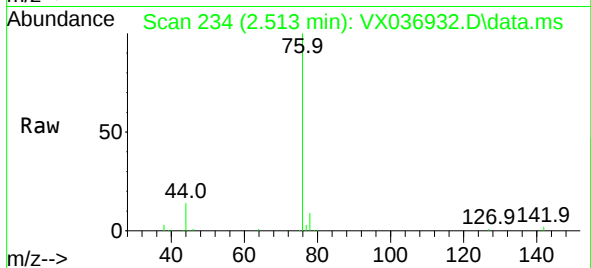
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#18

Methyl Acetate

Concen: 17.644 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036932.D

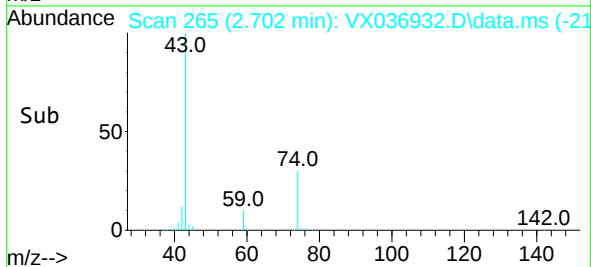
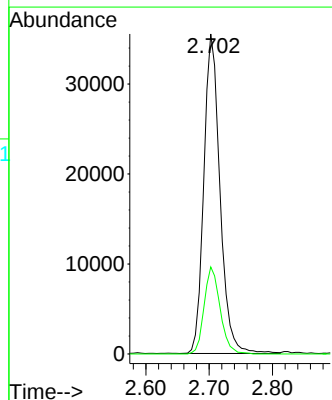
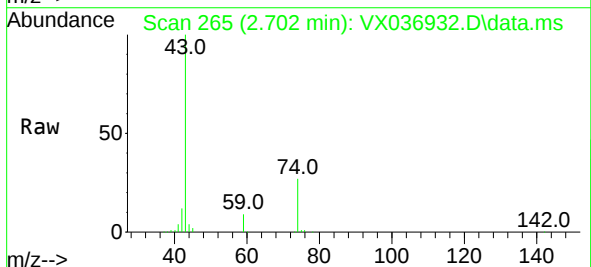
Acq: 11 Aug 2023 11:40

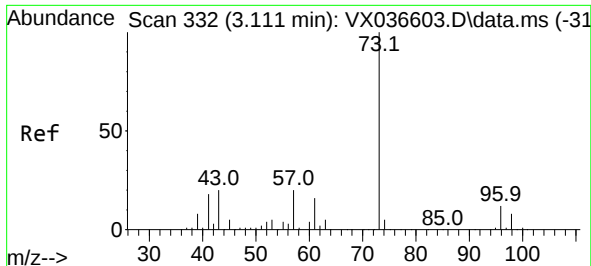
Tgt Ion: 43 Resp: 63225

Ion Ratio Lower Upper

43 100

74 26.9 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 19.467 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01

Tgt Ion: 73 Resp: 11364

Ion Ratio Lower Upper

73 100

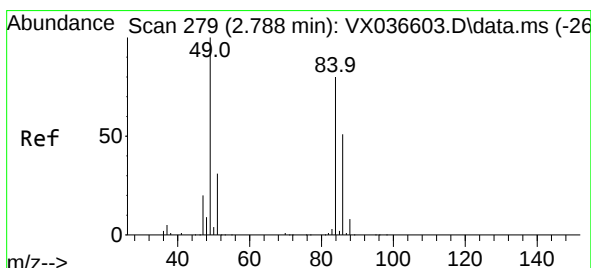
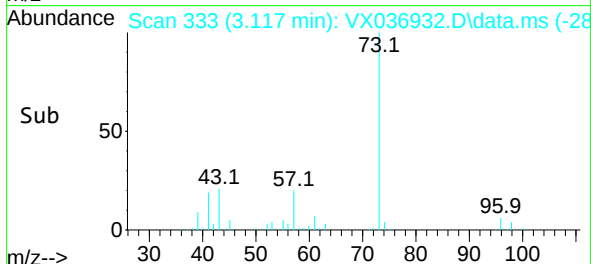
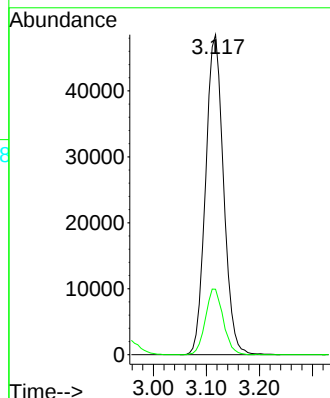
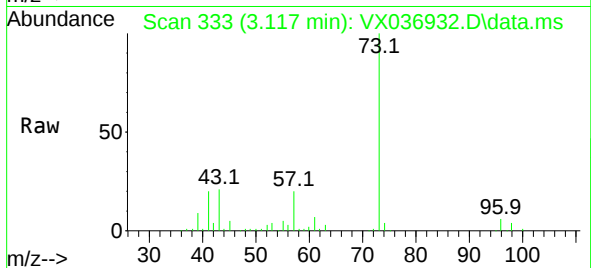
57 20.4 17.3 25.9

Manual Integrations

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Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#20

Methylene Chloride

Concen: 17.982 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Tgt Ion: 84 Resp: 34064

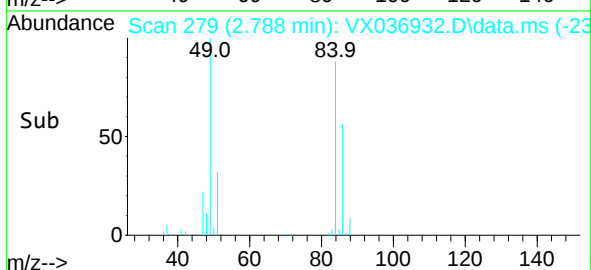
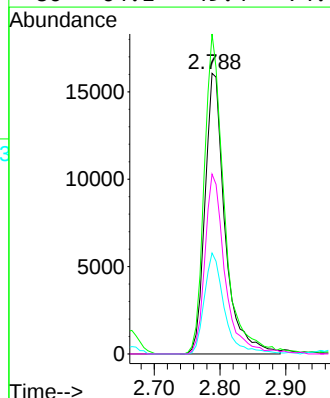
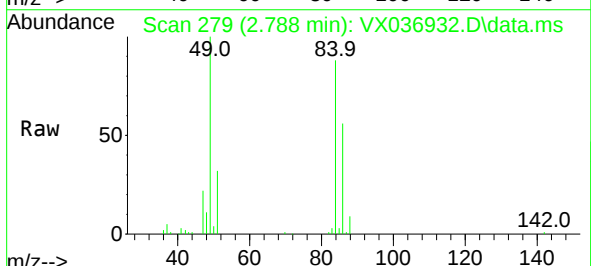
Ion Ratio Lower Upper

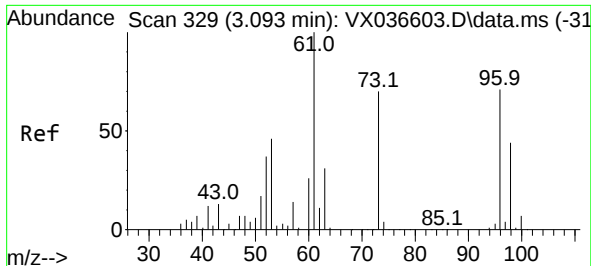
84 100

49 114.0 103.6 155.4

51 36.0 33.8 50.6

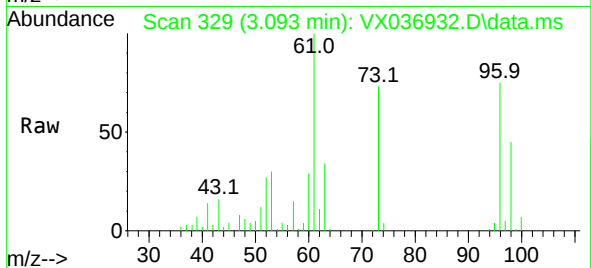
86 64.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.778 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

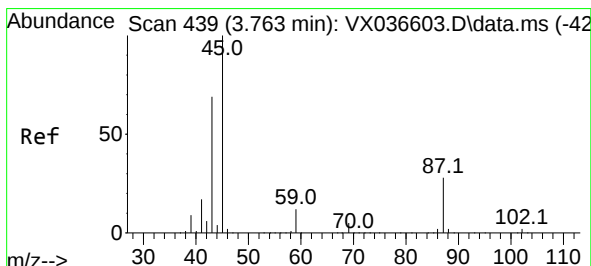
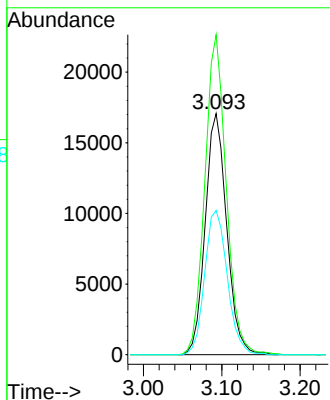
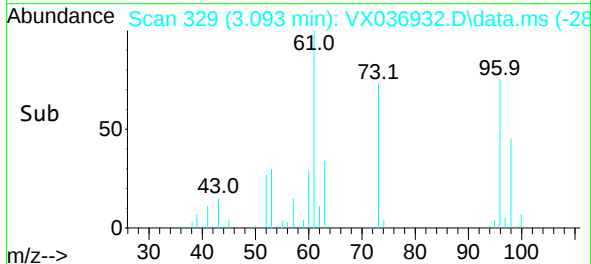
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



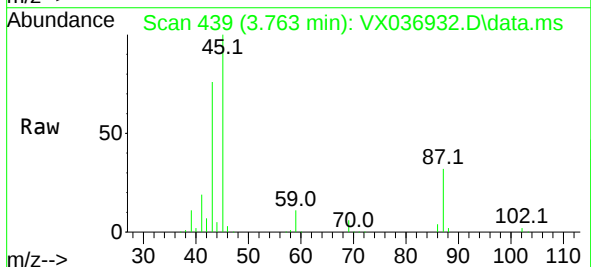
Tgt Ion: 96 Resp: 3260
Ion Ratio Lower Upper
96 100
61 132.7 119.2 178.8
98 59.8 48.7 73.1

Manual Integrations
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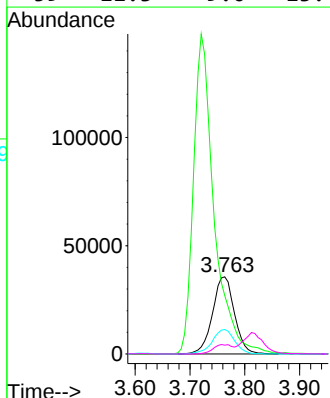
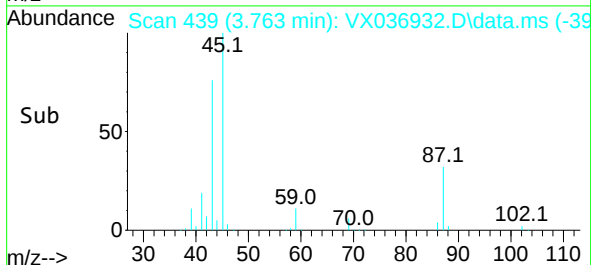
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#22
Diisopropyl ether
Concen: 17.048 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40



Tgt Ion: 45 Resp: 99017
Ion Ratio Lower Upper
45 100
43 74.3 69.7 104.5
87 31.7 20.8 31.2#
59 11.3 9.0 13.4





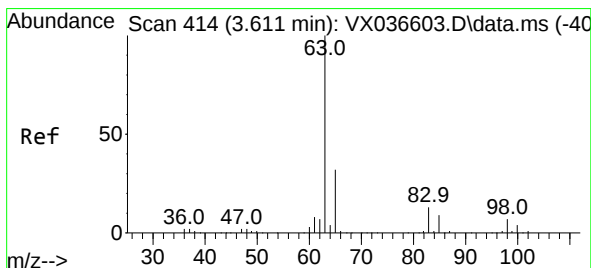
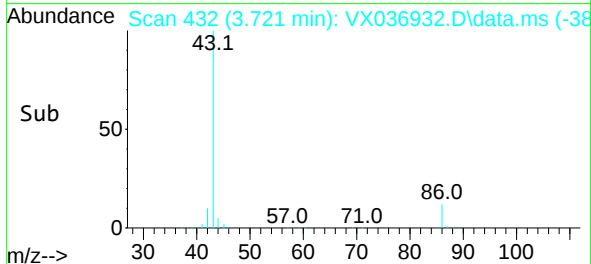
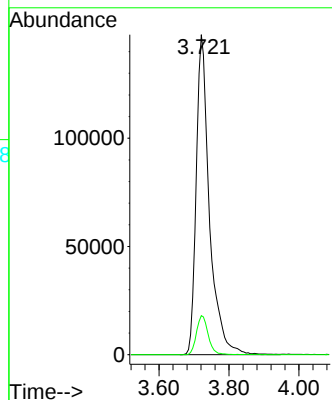
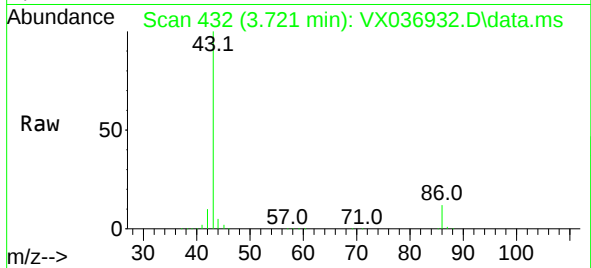
#23
 Vinyl Acetate
 Concen: 87.026 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036932.D
 Acq: 11 Aug 2023 11:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0811WBSD01

Tgt Ion: 43 Resp: 38772
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8

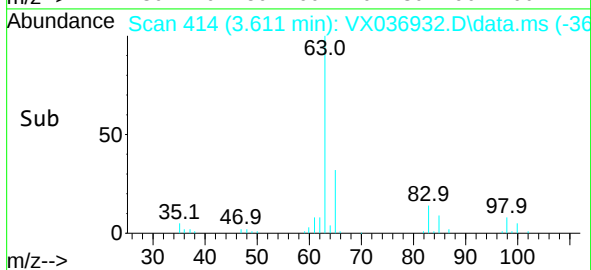
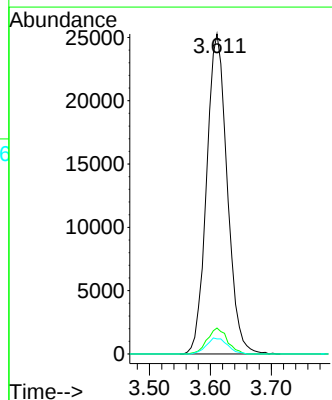
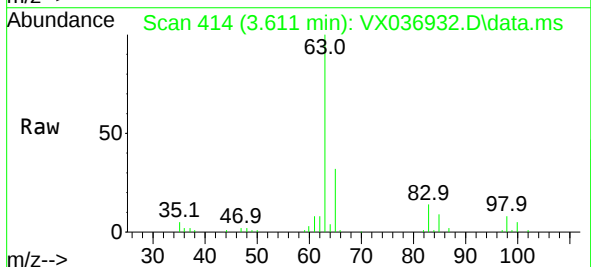
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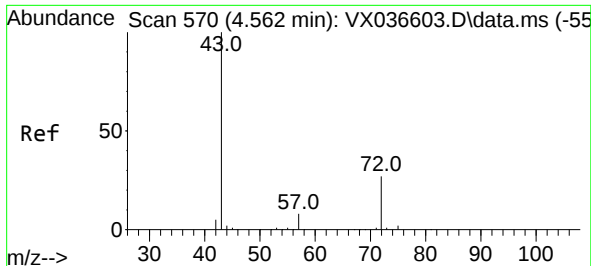
Reviewed By :John Carlone 08/14/2023
 Supervised By :Mahesh Dadoda 08/15/2023



#24
 1,1-Dichloroethane
 Concen: 18.251 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036932.D
 Acq: 11 Aug 2023 11:40

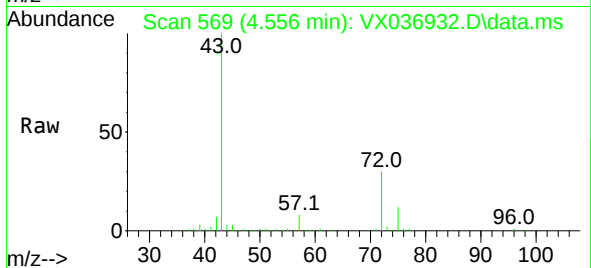
Tgt Ion: 63 Resp: 59432
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 90.415 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

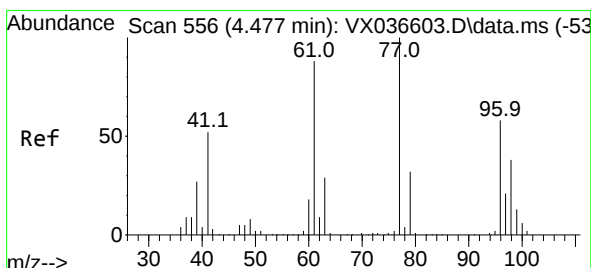
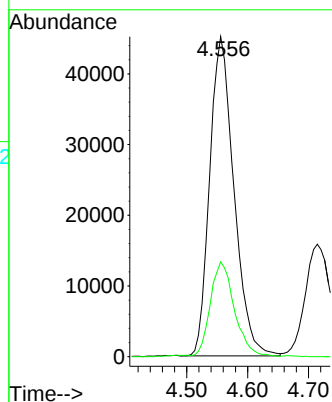
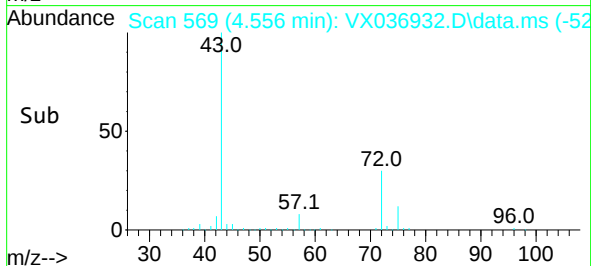
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



Tgt Ion: 43 Resp: 124954
Ion Ratio Lower Upper
43 100
72 29.6 19.4 29.2

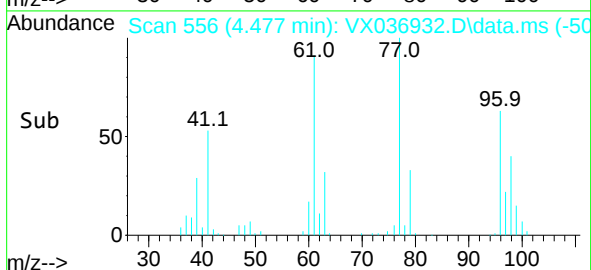
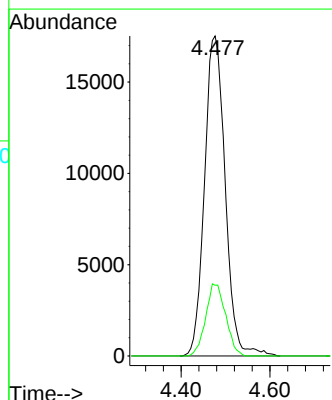
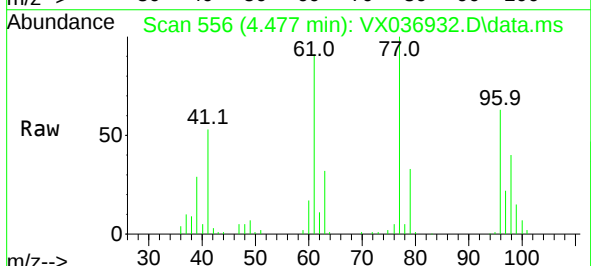
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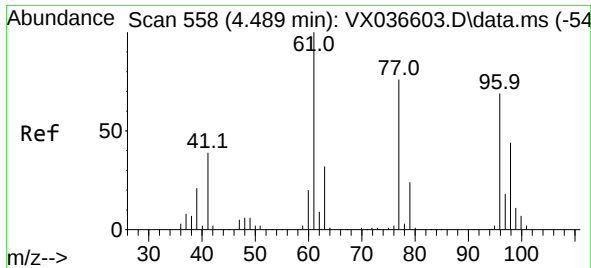
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#26
2,2-Dichloropropane
Concen: 18.509 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

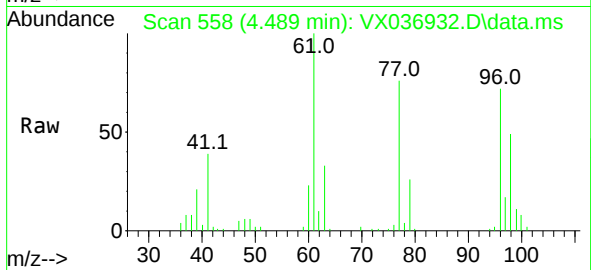
Tgt Ion: 77 Resp: 56793
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.936 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX036932.D
 Acq: 11 Aug 2023 11:40

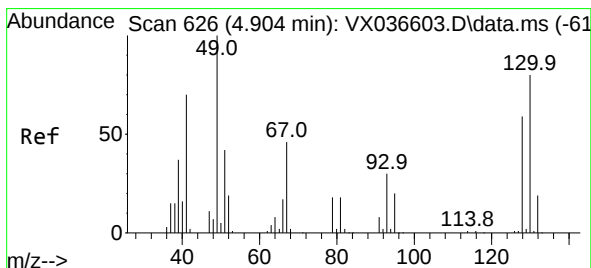
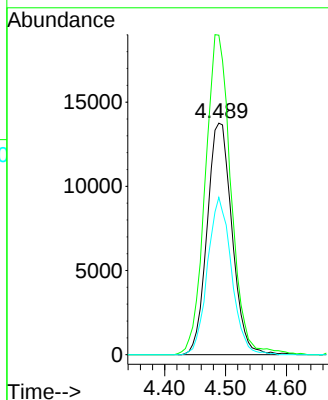
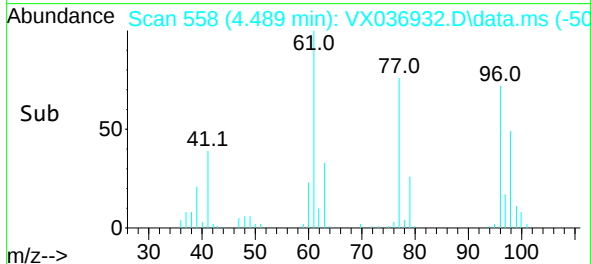
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0811WBSD01



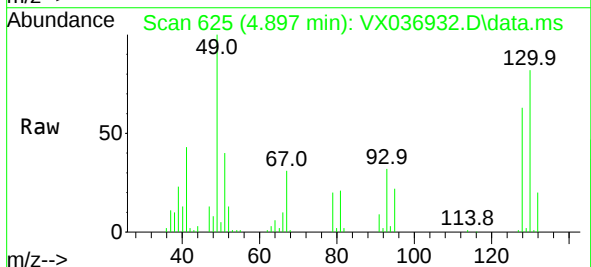
Tgt Ion: 96 Resp: 3904
 Ion Ratio Lower Upper
 96 100
 61 143.2 0.0 312.2
 98 65.3 0.0 129.0

Manual Integrations
 APPROVED

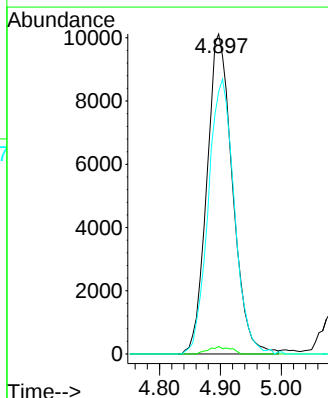
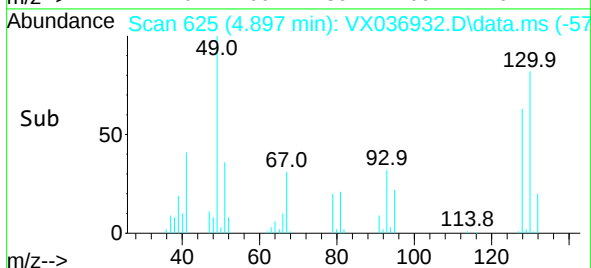
Reviewed By :John Carlone 08/14/2023
 Supervised By :Mahesh Dadoda 08/15/2023

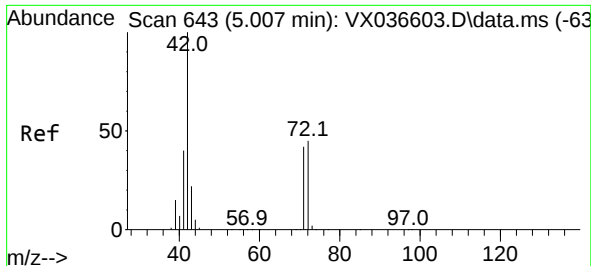


#28
 Bromochloromethane
 Concen: 18.787 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036932.D
 Acq: 11 Aug 2023 11:40



Tgt Ion: 49 Resp: 29588
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 87.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 87.472 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01

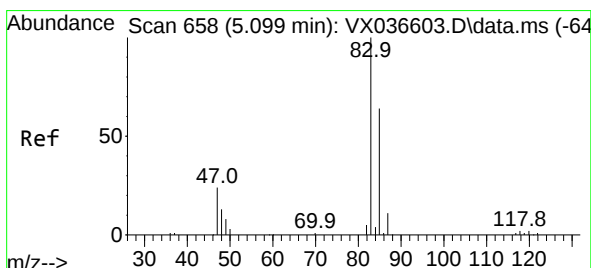
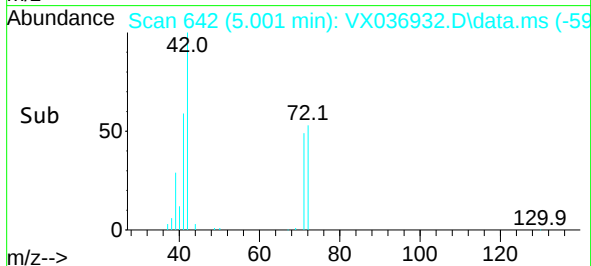
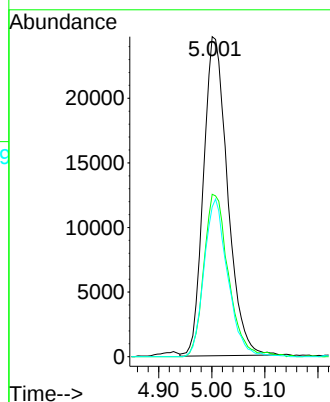
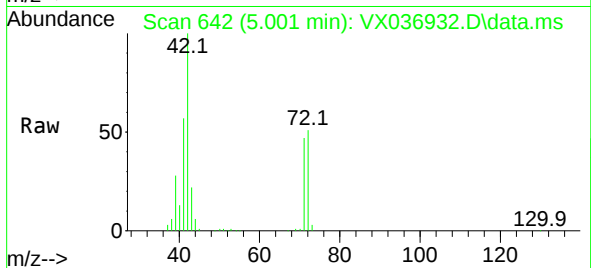
Tgt Ion: 42	Resp: 77938
Ion Ratio	Lower Upper
42 100	
72 51.5	34.2 51.4
71 48.5	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#30

Chloroform

Concen: 19.676 ug/l

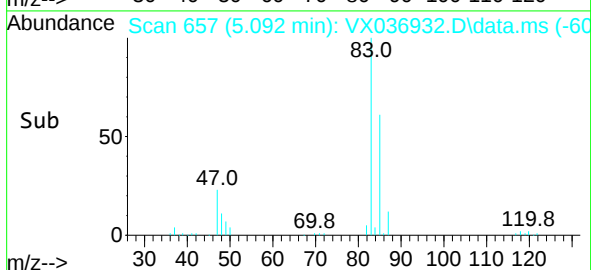
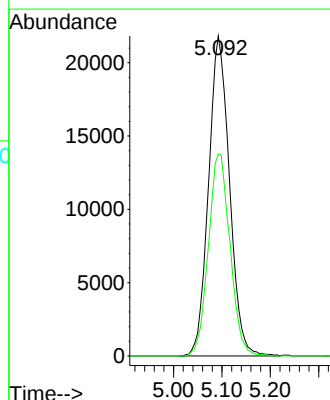
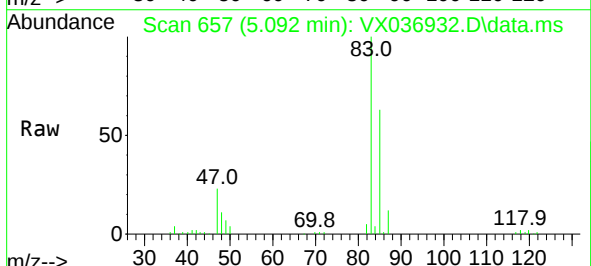
RT: 5.092 min Scan# 657

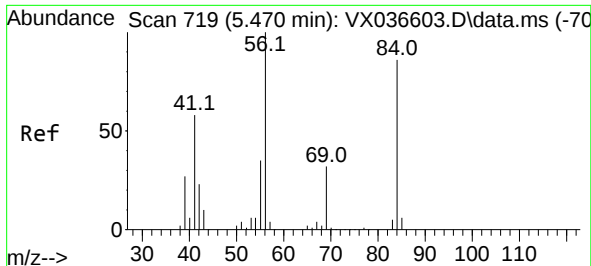
Delta R.T. -0.006 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

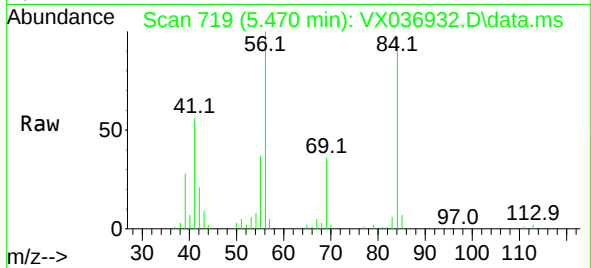
Tgt Ion: 83	Resp: 65551
Ion Ratio	Lower Upper
83 100	
85 63.1	50.3 75.5





#31
Cyclohexane
Concen: 16.945 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

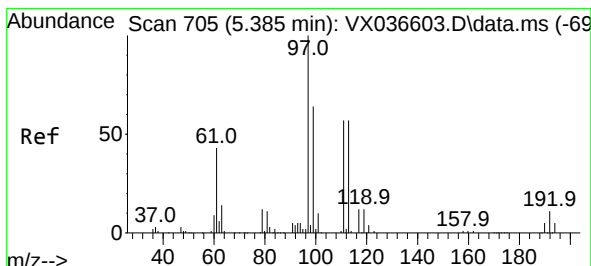
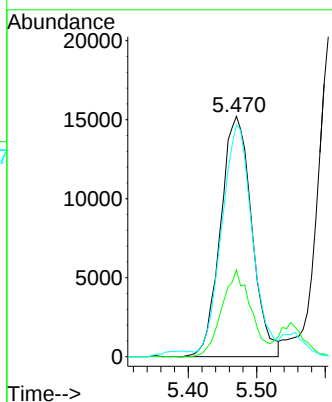
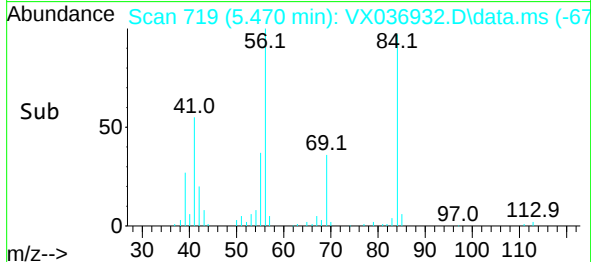
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



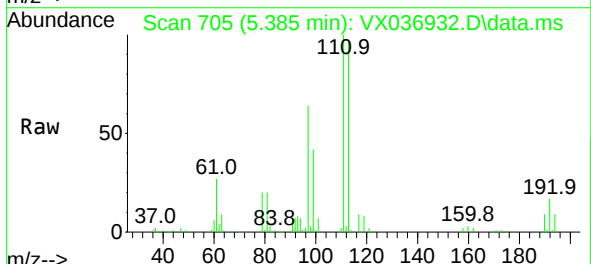
Tgt Ion: 56 Resp: 4816
Ion Ratio Lower Upper
56 100
69 36.1 23.4 35.2
84 94.3 65.9 98.9

Manual Integrations
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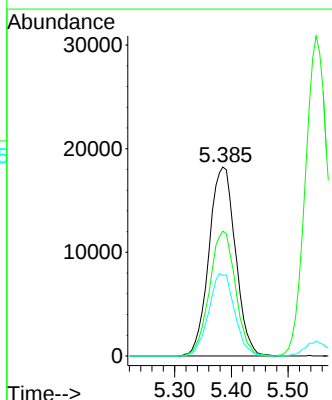
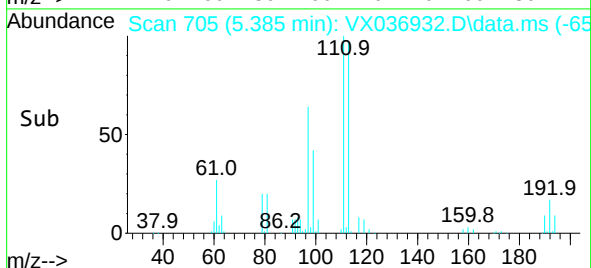
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

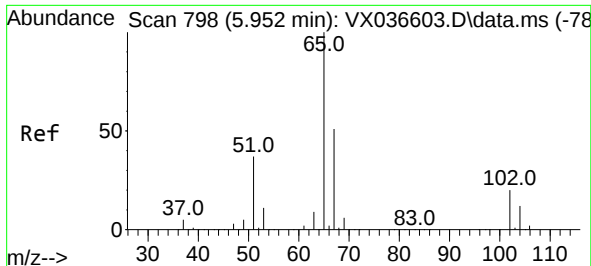


#32
1,1,1-Trichloroethane
Concen: 19.336 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40



Tgt Ion: 97 Resp: 59027
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 42.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.980 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01

Tgt Ion: 65 Resp: 9643

Ion Ratio Lower Upper

65 100

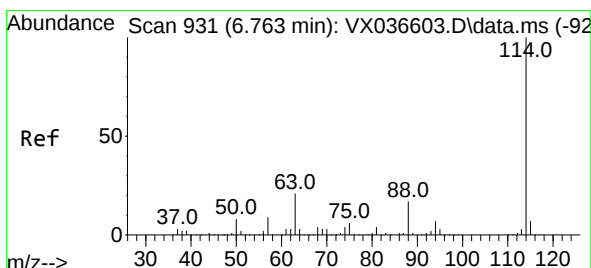
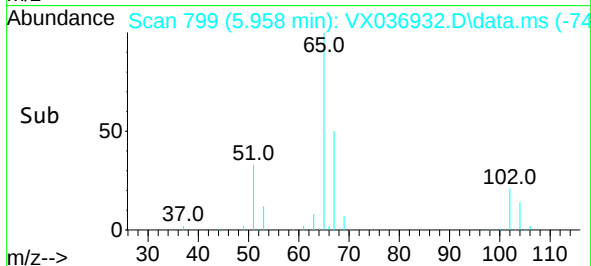
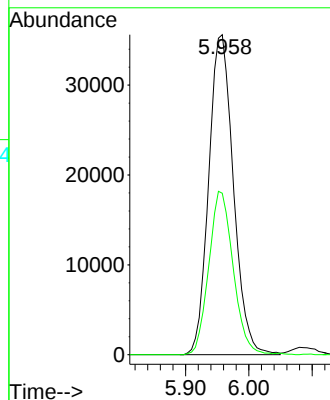
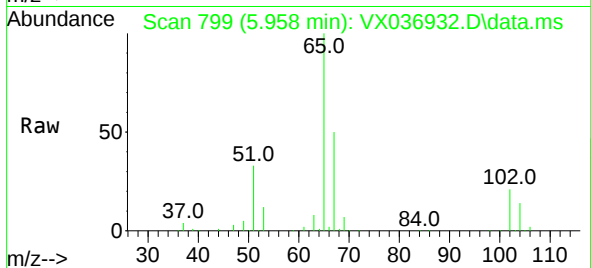
67 50.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

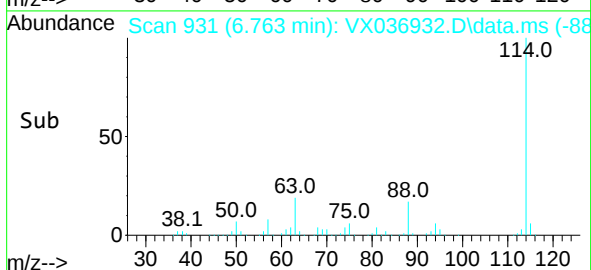
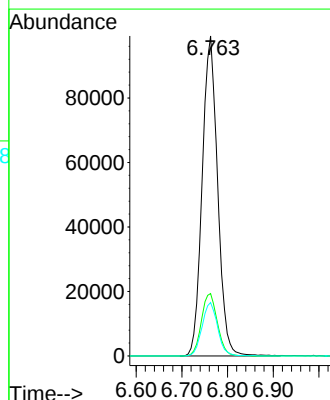
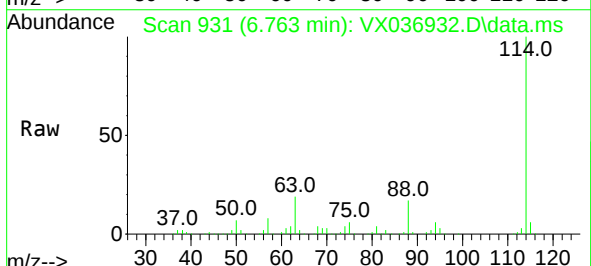
Tgt Ion:114 Resp: 232569

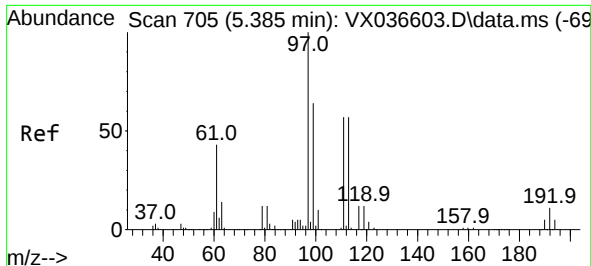
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 16.7 0.0 36.6





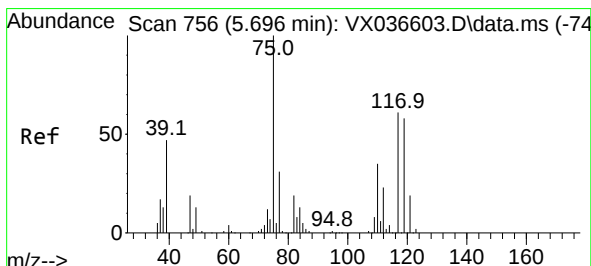
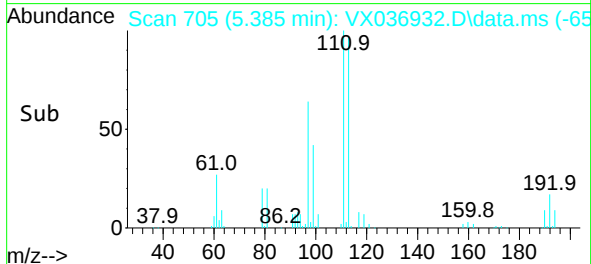
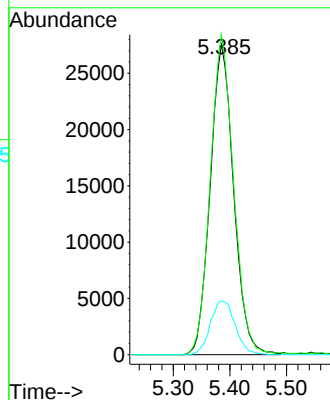
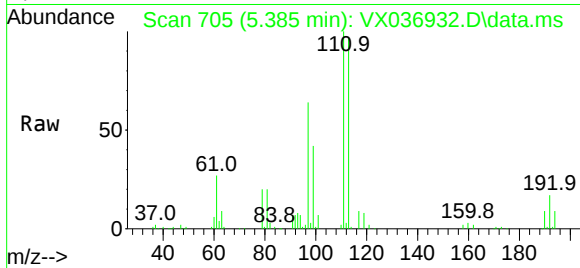
#35
Dibromofluoromethane
Concen: 49.448 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01

Tgt Ion:113 Resp: 7904
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.4 13.3 19.9

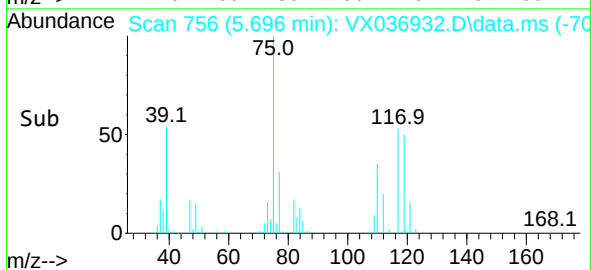
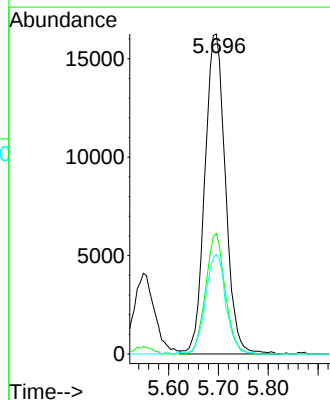
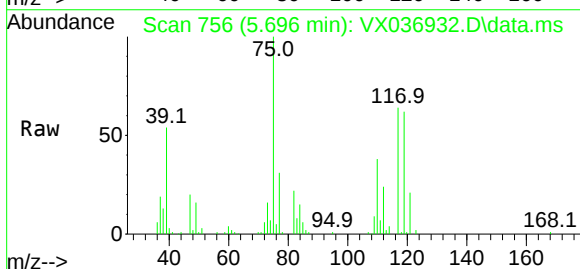
Manual Integrations
APPROVED

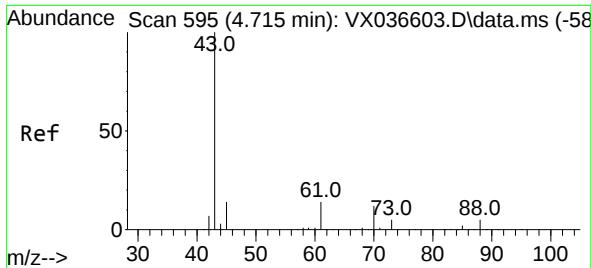
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#36
1,1-Dichloropropene
Concen: 19.534 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Tgt Ion: 75 Resp: 46542
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 31.0 24.7 37.1





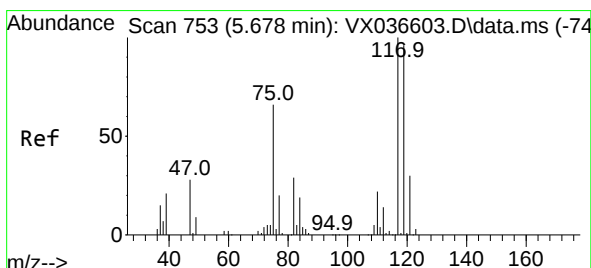
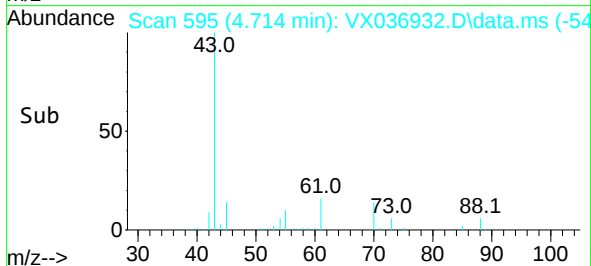
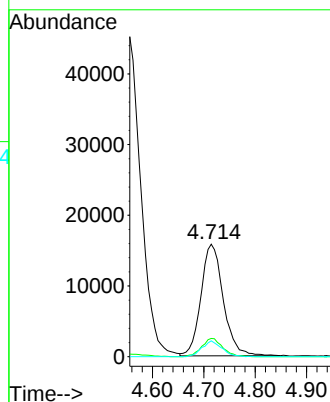
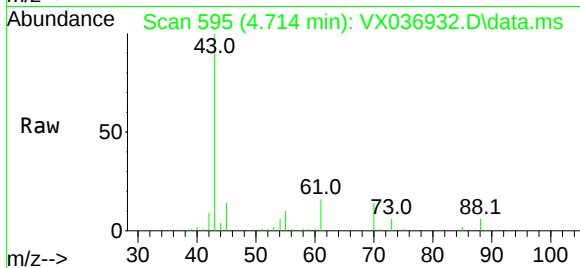
#37
Ethyl Acetate
Concen: 17.683 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01

Tgt Ion: 43 Resp: 4768
Ion Ratio Lower Upper
43 100
61 15.3 10.6 16.0
70 12.5 8.3 12.5

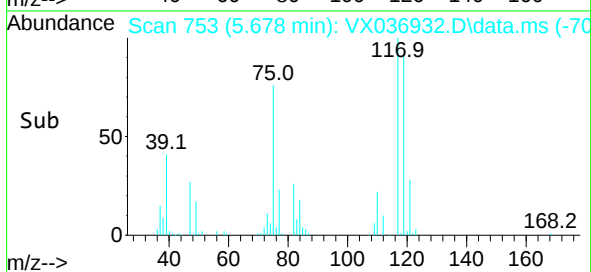
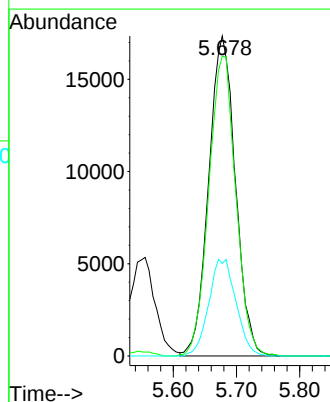
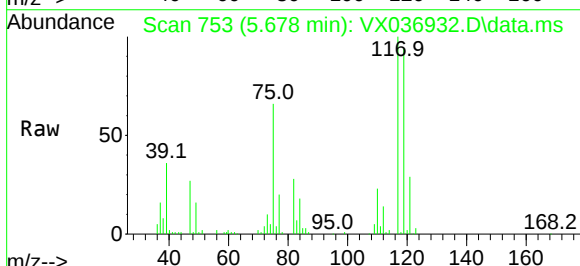
Manual Integrations
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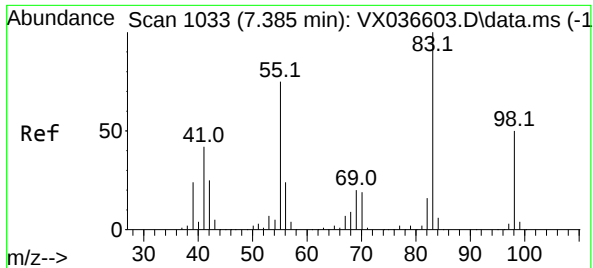
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#38
Carbon Tetrachloride
Concen: 20.071 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Tgt Ion:117 Resp: 50842
Ion Ratio Lower Upper
117 100
119 93.6 78.2 117.2
121 28.9 24.4 36.6





#39

Methylcyclohexane

Concen: 17.258 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01

Tgt Ion: 83 Resp: 51130

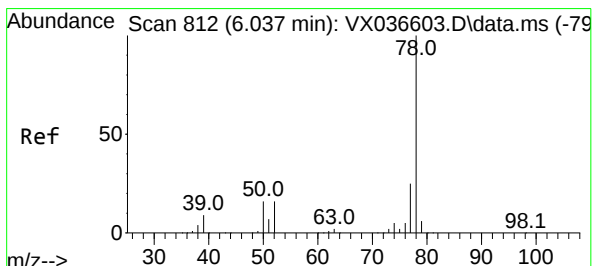
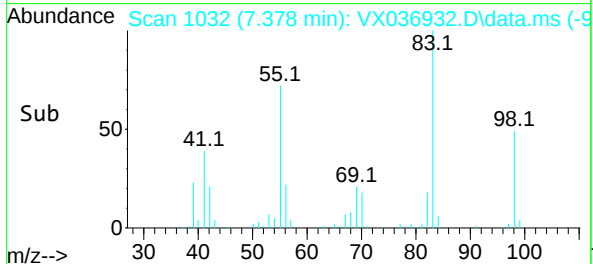
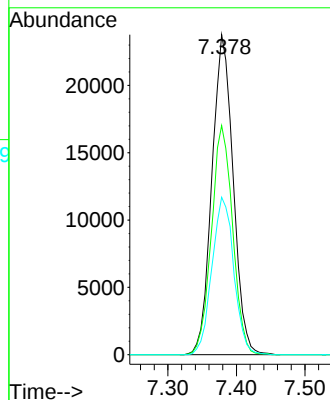
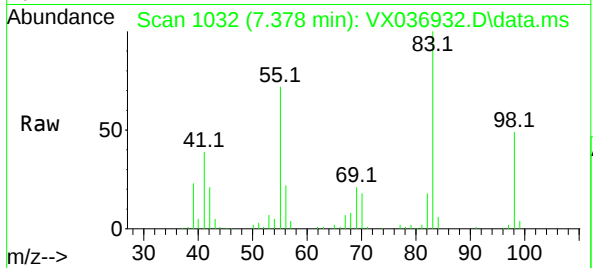
Ion	Ratio	Lower	Upper
83	100		
55	71.6	64.6	97.0
98	49.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#40

Benzene

Concen: 19.279 ug/l

RT: 6.037 min Scan# 812

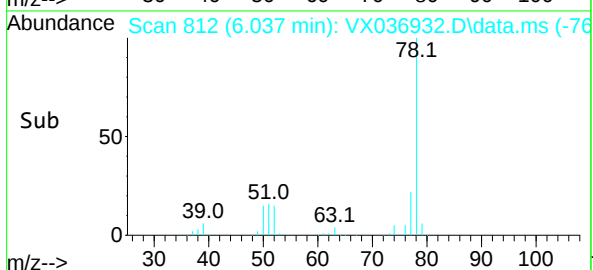
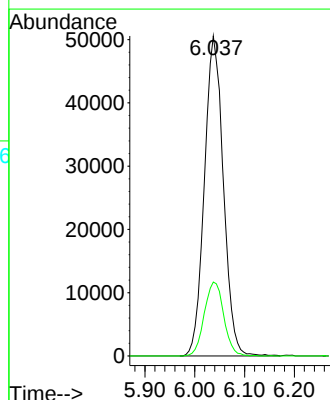
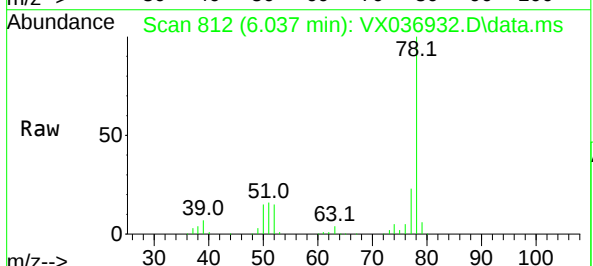
Delta R.T. -0.000 min

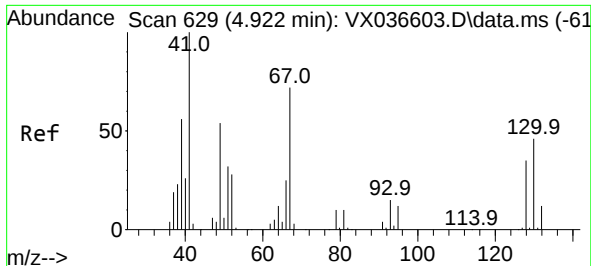
Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Tgt Ion: 78 Resp: 133644

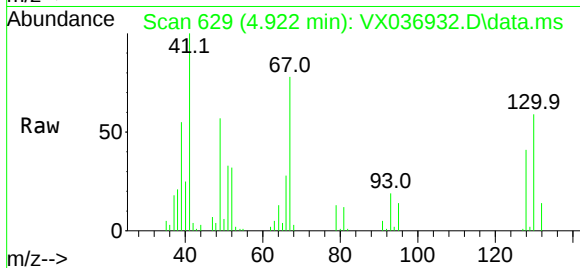
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





#41
Methacrylonitrile
Concen: 18.331 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

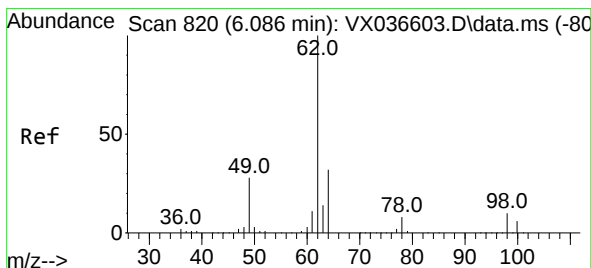
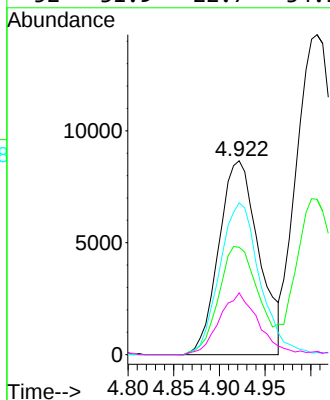
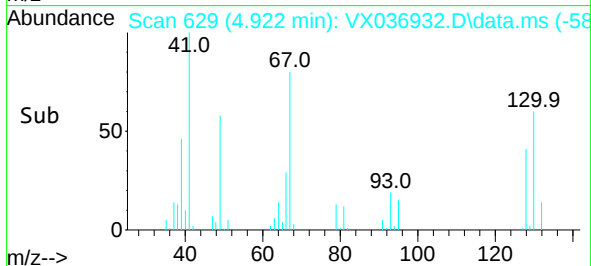
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



Tgt Ion: 41	Resp: 26440
Ion Ratio	Lower Upper
41	100
39	54.5 45.2 67.8
67	78.8 52.6 78.8
52	31.9 22.7 34.1

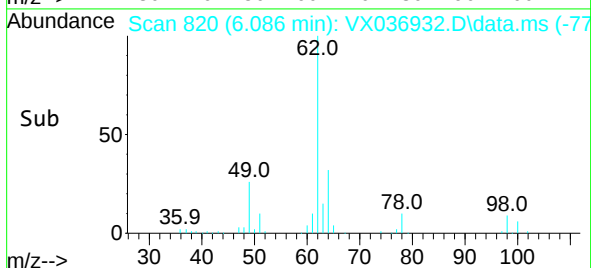
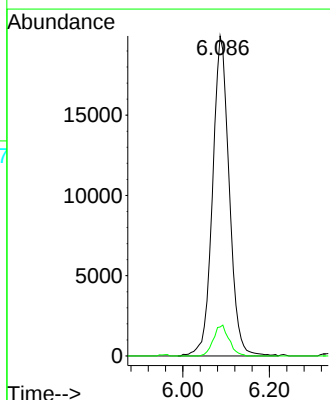
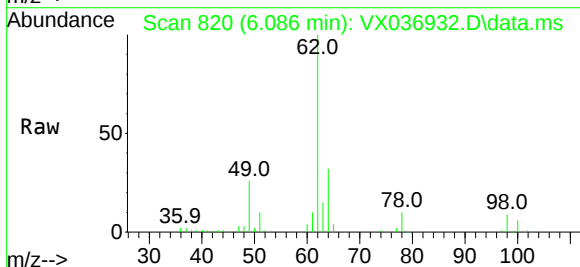
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#42
1,2-Dichloroethane
Concen: 21.070 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Tgt Ion: 62	Resp: 53401
Ion Ratio	Lower Upper
62	100
98	9.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.514 ug/l

RT: 6.342 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX036932.D

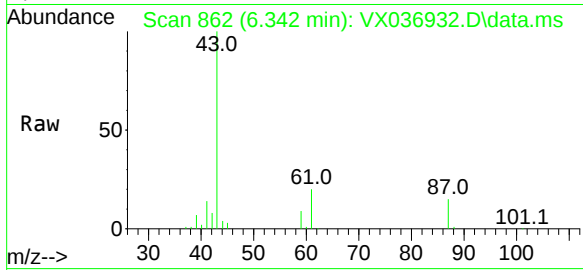
Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01



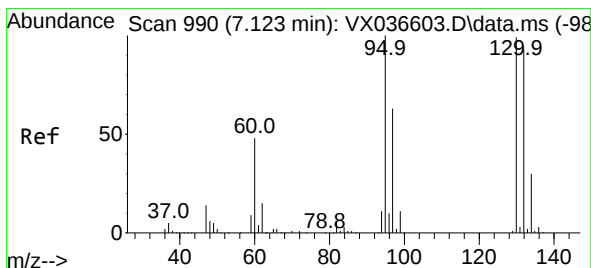
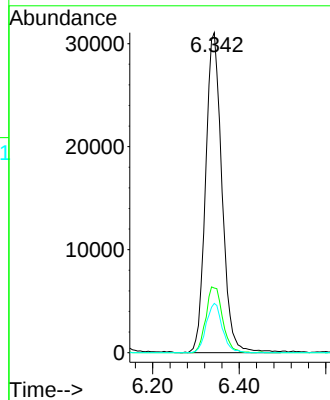
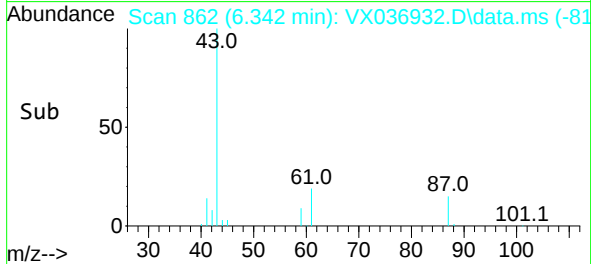
Tgt Ion: 43	Resp: 81304
Ion Ratio	Lower Upper
43	100
61	21.0 15.2 22.8
87	15.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#44

Trichloroethene

Concen: 20.321 ug/l

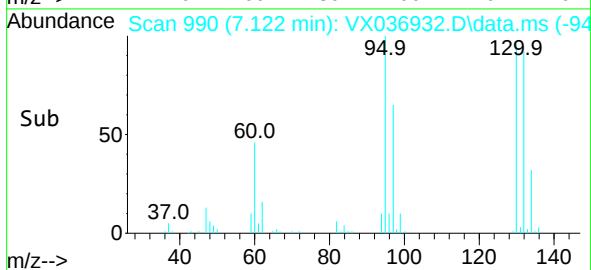
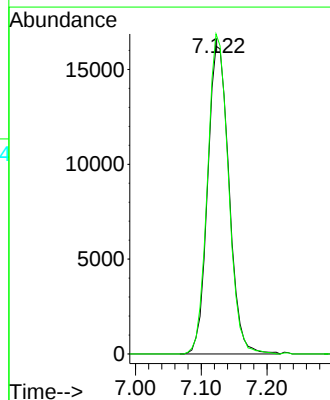
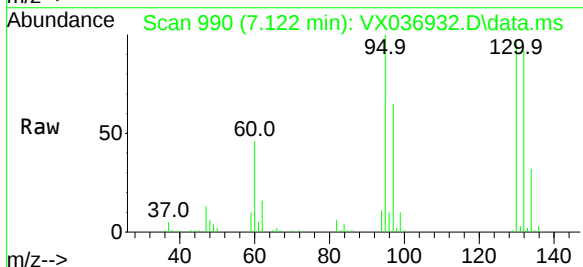
RT: 7.122 min Scan# 990

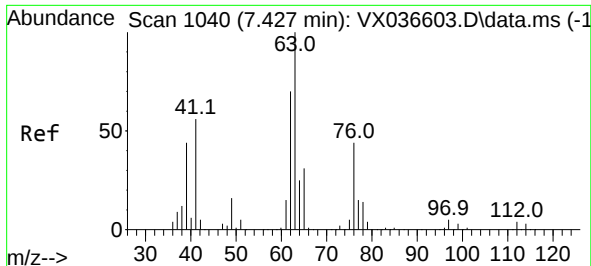
Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

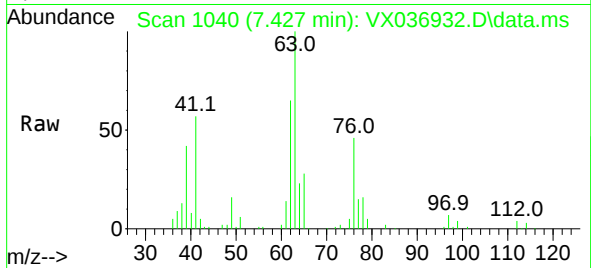
Tgt Ion:130	Resp: 36822
Ion Ratio	Lower Upper
130	100
95	103.9 0.0 204.4





#45
1,2-Dichloropropane
Concen: 18.734 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

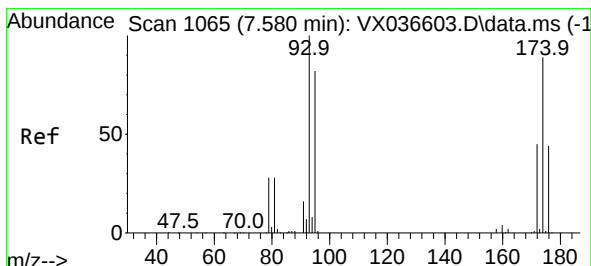
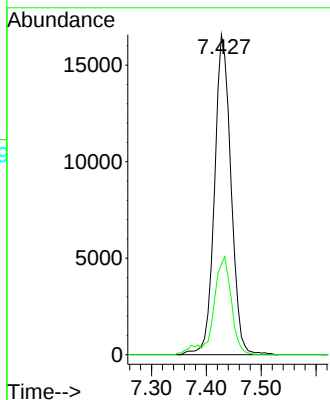
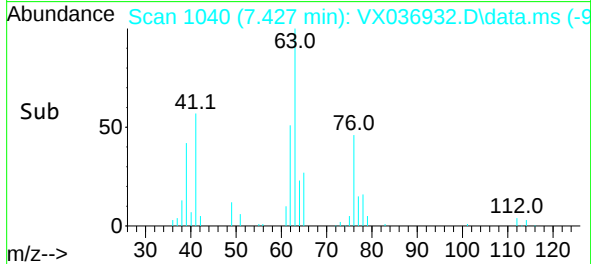
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



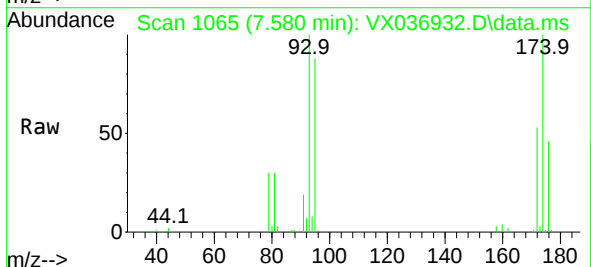
Tgt Ion: 63 Resp: 34674
Ion Ratio Lower Upper
63 100
65 28.3 24.3 36.5

Manual Integrations
APPROVED

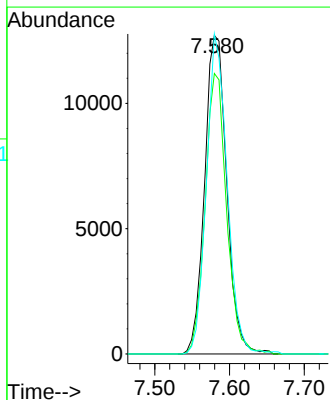
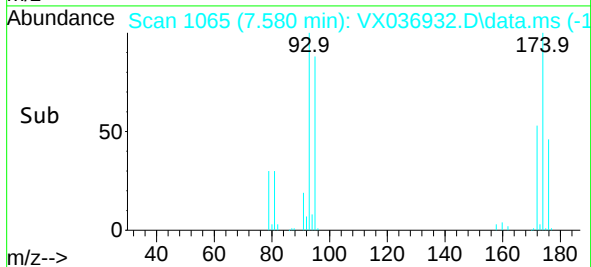
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

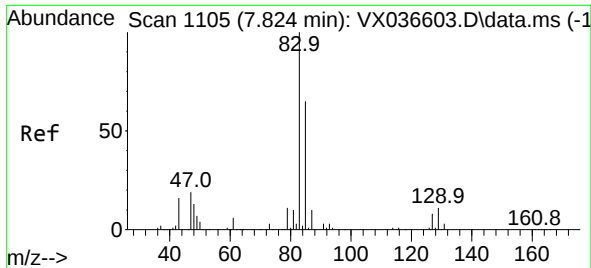


#46
Dibromomethane
Concen: 20.259 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40



Tgt Ion: 93 Resp: 26242
Ion Ratio Lower Upper
93 100
95 85.3 66.6 100.0
174 93.9 69.4 104.0





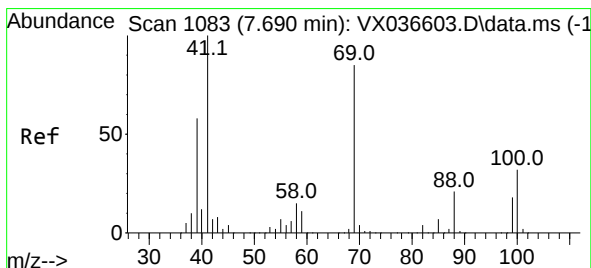
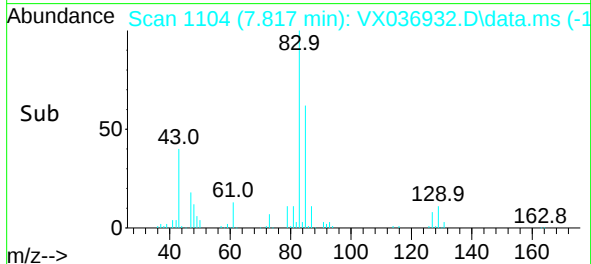
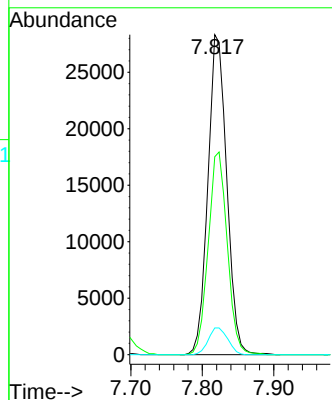
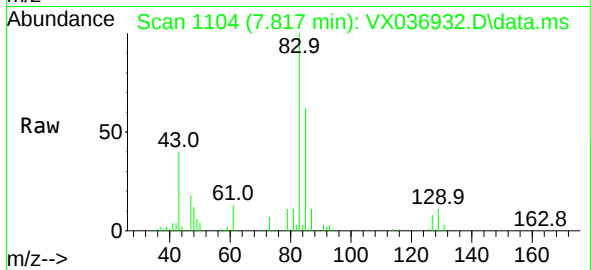
#47
Bromodichloromethane
Concen: 19.537 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01

Tgt Ion: 83 Resp: 5194
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 8.4 7.1 10.7

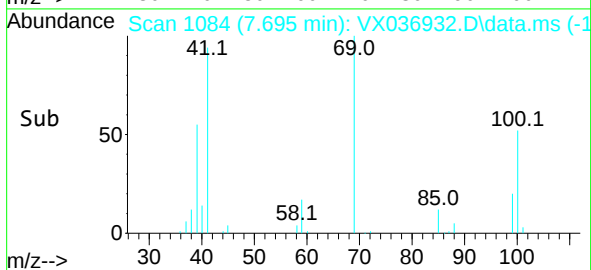
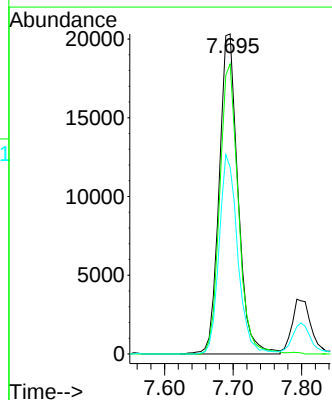
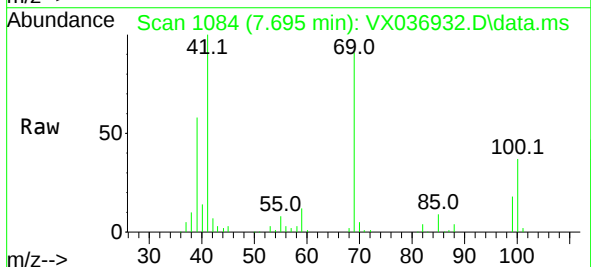
Manual Integrations
APPROVED

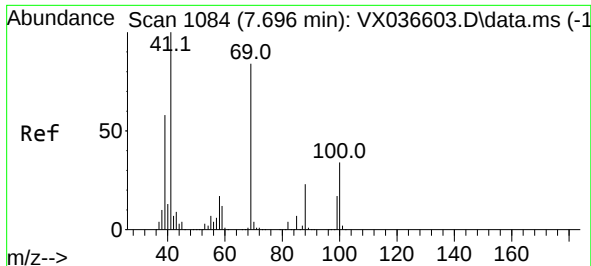
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#48
Methyl methacrylate
Concen: 17.857 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Tgt Ion: 41 Resp: 38550
Ion Ratio Lower Upper
41 100
69 89.5 59.2 88.8#
39 61.6 47.7 71.5





#49

1,4-Dioxane

Concen: 412.428 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01

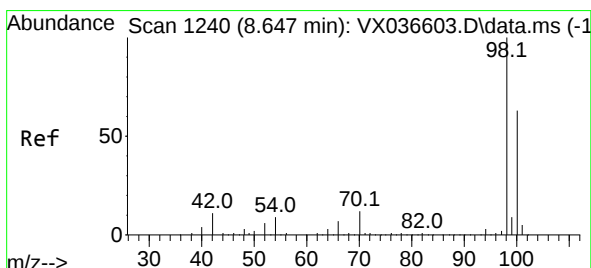
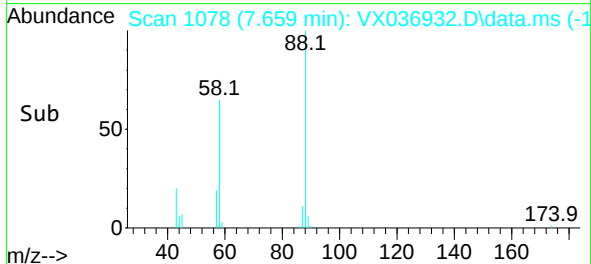
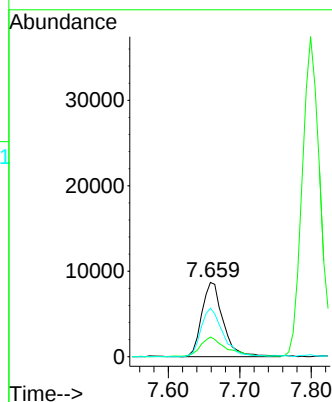
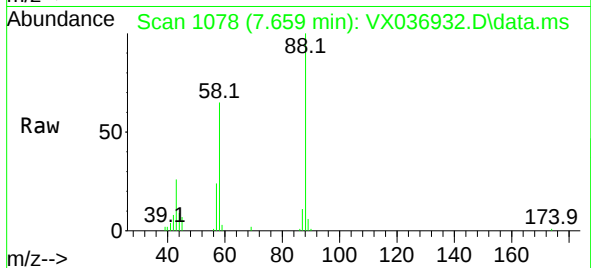
Tgt Ion: 88 Resp: 17985
 Ion Ratio Lower Upper
 88 100
 43 32.8 0.0 0.0
 58 66.8 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#50

Toluene-d8

Concen: 45.514 ug/l

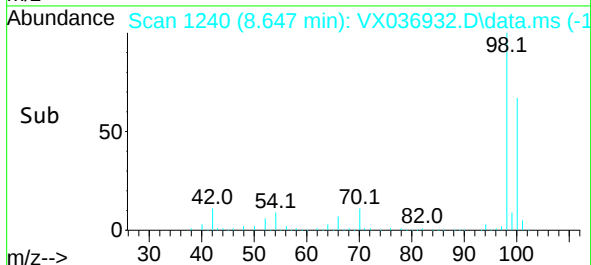
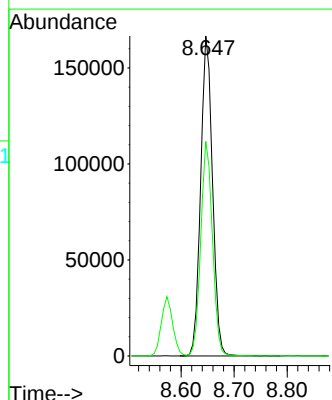
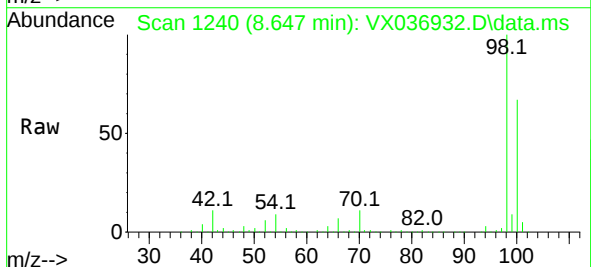
RT: 8.647 min Scan# 1240

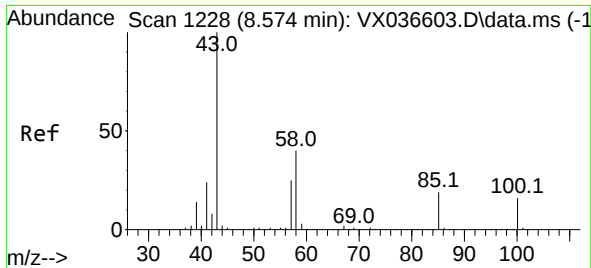
Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Tgt Ion: 98 Resp: 258011
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.1 79.7





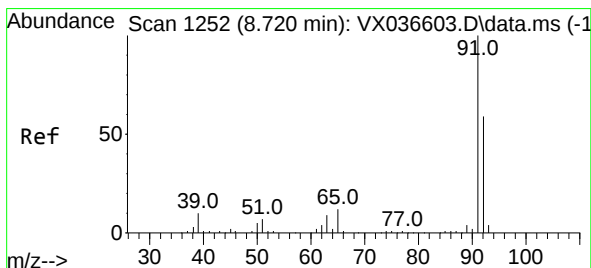
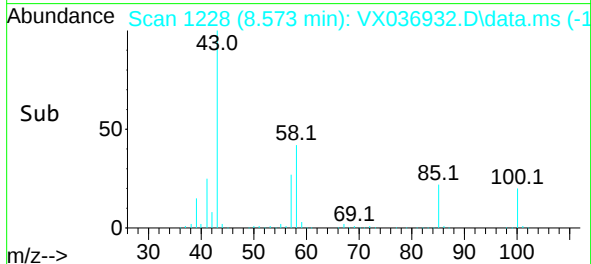
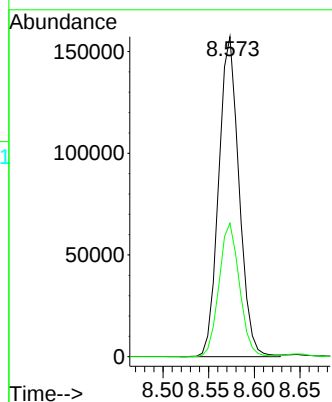
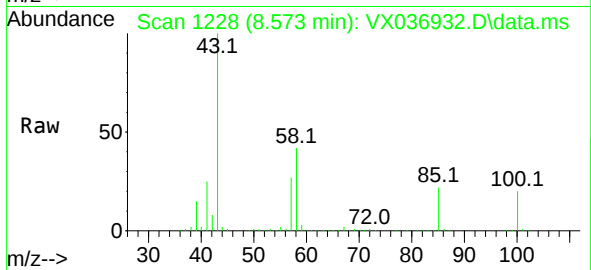
#51
4-Methyl-2-Pentanone
Concen: 95.054 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01

Tgt Ion: 43 Resp: 244180
Ion Ratio Lower Upper
43 100
58 41.8 30.4 45.6

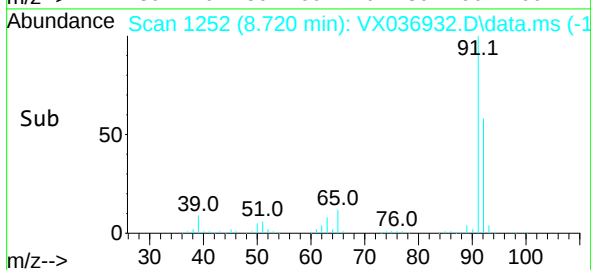
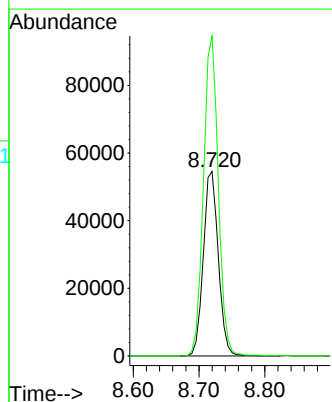
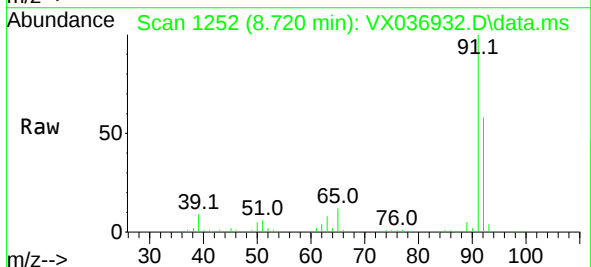
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#52
Toluene
Concen: 19.895 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Tgt Ion: 92 Resp: 86417
Ion Ratio Lower Upper
92 100
91 171.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.118 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01

Tgt Ion: 75 Resp: 5444

Ion Ratio Lower Upper

75 100

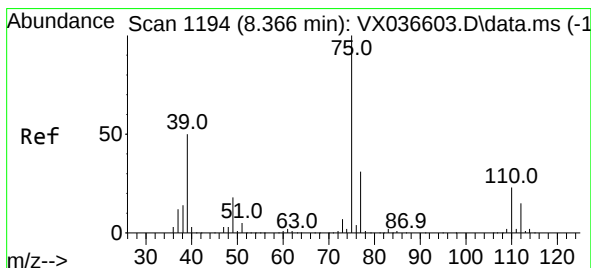
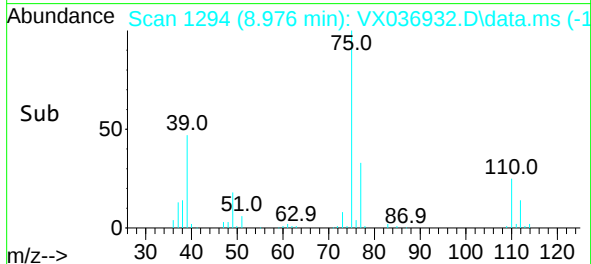
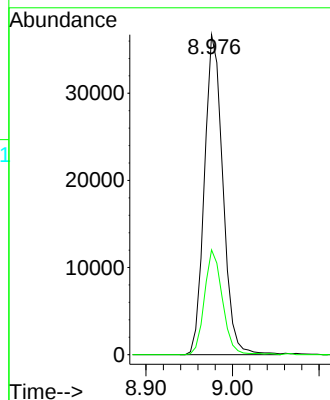
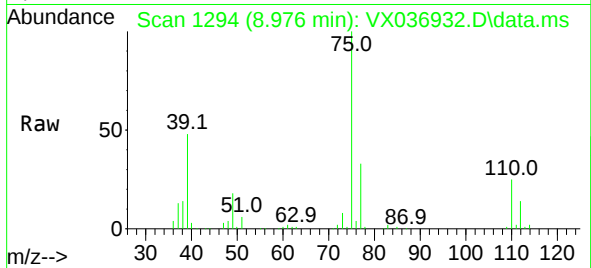
77 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#54

cis-1,3-Dichloropropene

Concen: 18.680 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

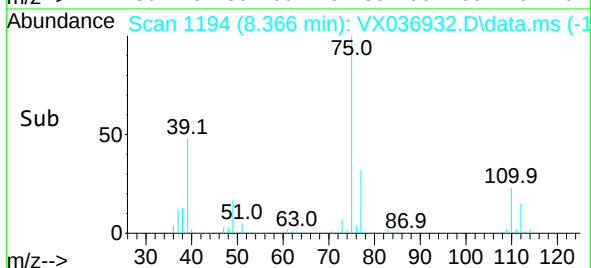
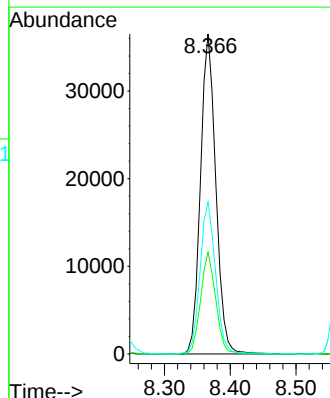
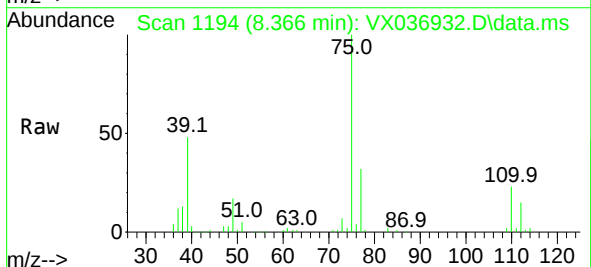
Tgt Ion: 75 Resp: 59236

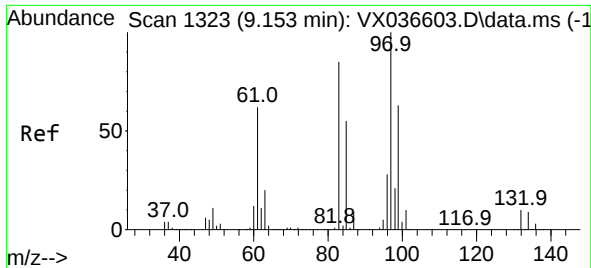
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

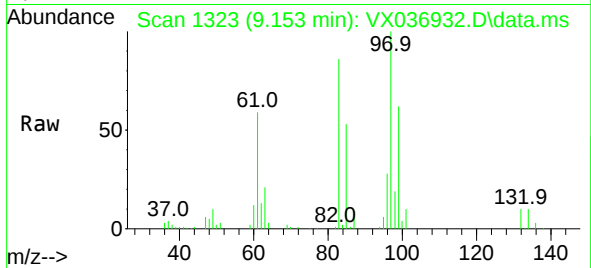
39 47.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.264 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

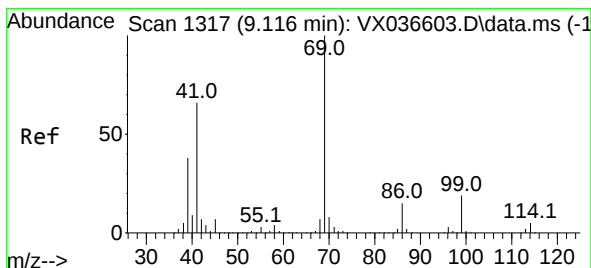
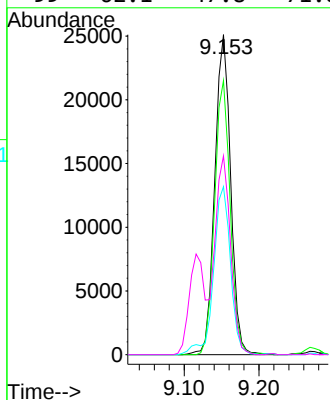
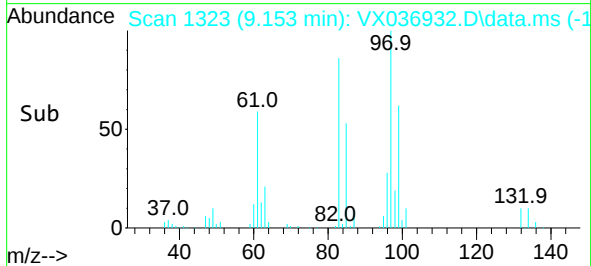
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



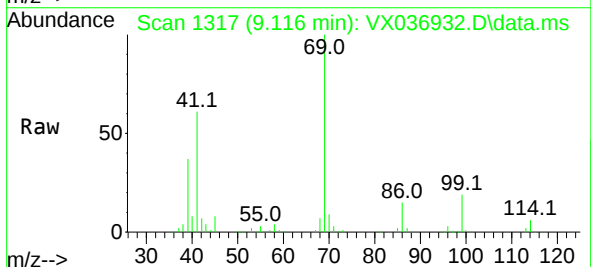
Tgt Ion: 97 Resp: 37000
Ion Ratio Lower Upper
97 100
83 85.6 65.8 98.8
85 52.5 41.6 62.4
99 62.1 47.8 71.8

Manual Integrations
APPROVED

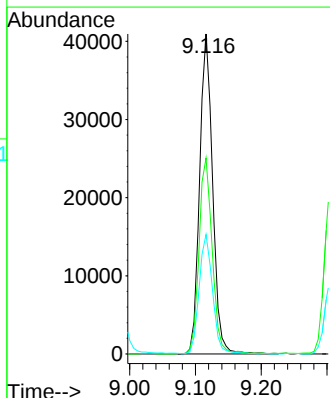
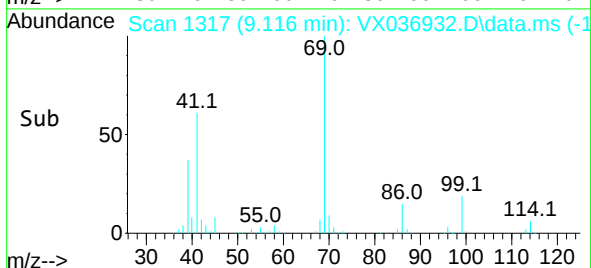
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

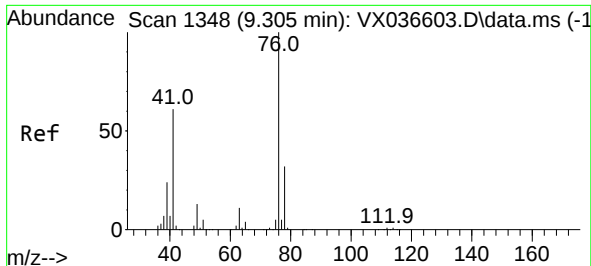


#56
Ethyl methacrylate
Concen: 18.962 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40



Tgt Ion: 69 Resp: 56376
Ion Ratio Lower Upper
69 100
41 62.6 56.8 85.2
39 38.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.411 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01

Tgt Ion: 76 Resp: 62072

Ion Ratio Lower Upper

76 100

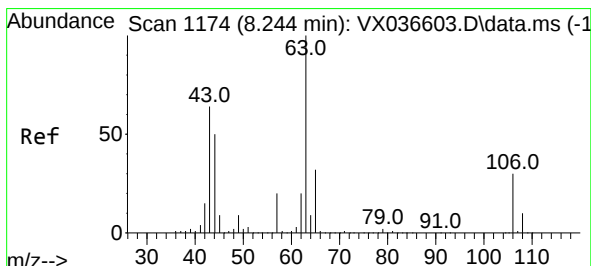
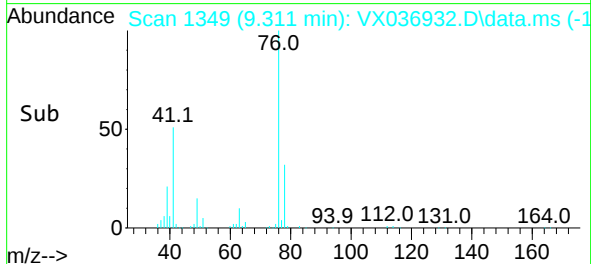
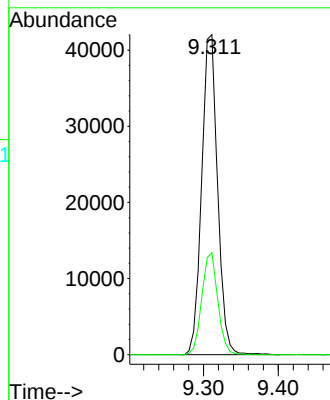
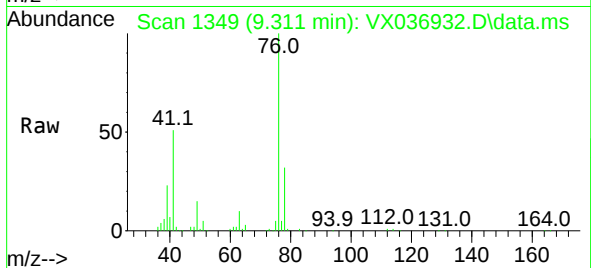
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.367 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036932.D

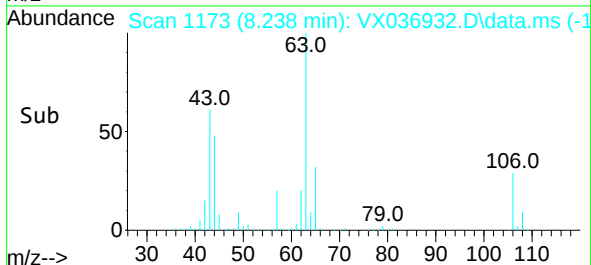
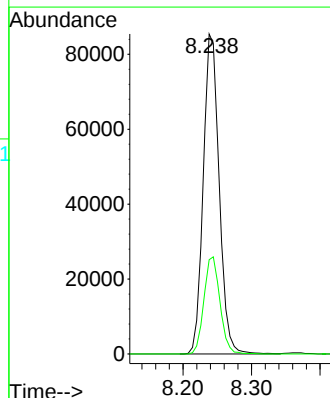
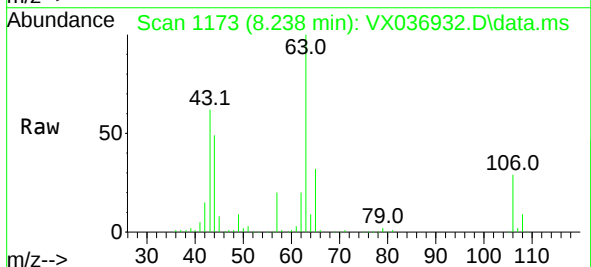
Acq: 11 Aug 2023 11:40

Tgt Ion: 63 Resp: 138244

Ion Ratio Lower Upper

63 100

106 30.6 22.5 33.7





#59

2-Hexanone

Concen: 96.926 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01

Tgt Ion: 43 Resp: 184790

Ion Ratio Lower Upper

43 100

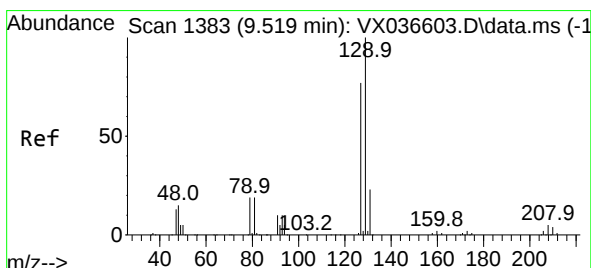
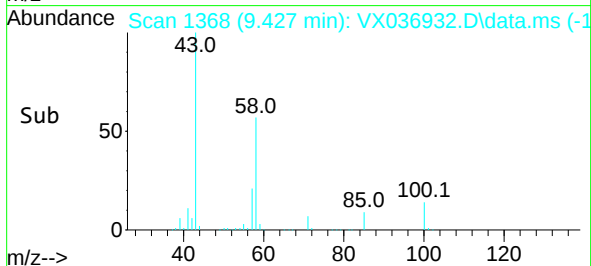
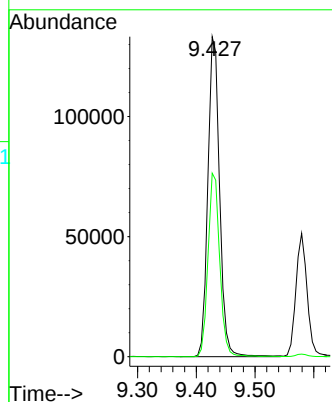
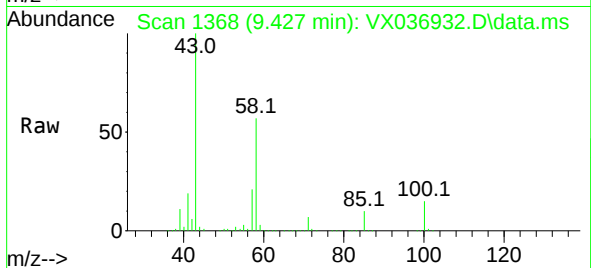
58 57.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#60

Dibromochloromethane

Concen: 19.697 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX036932.D

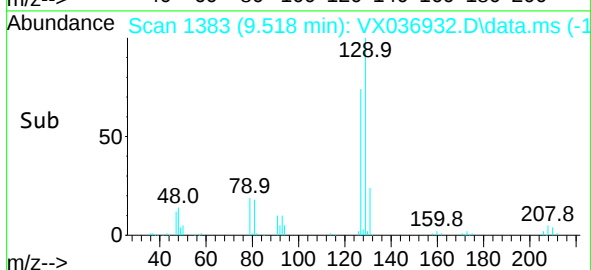
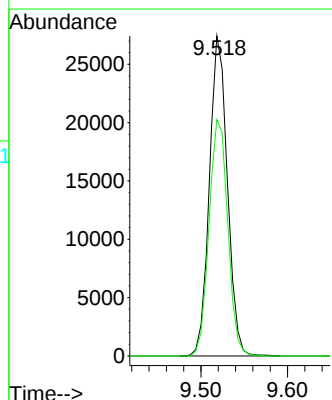
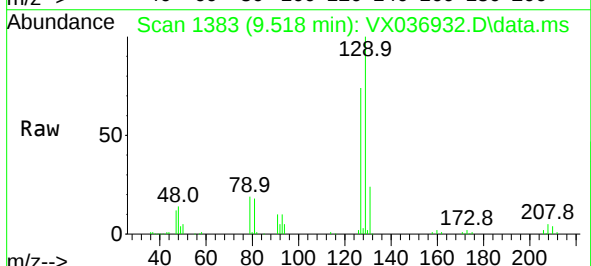
Acq: 11 Aug 2023 11:40

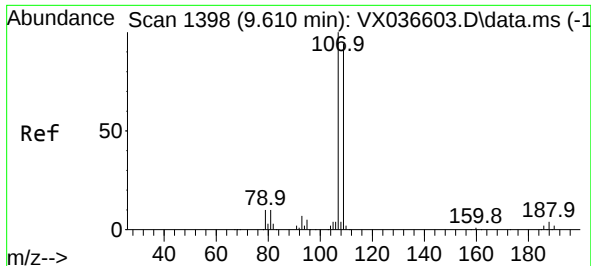
Tgt Ion:129 Resp: 39528

Ion Ratio Lower Upper

129 100

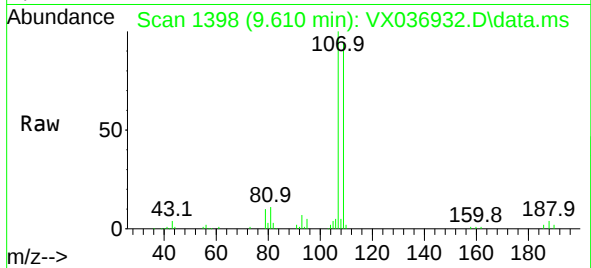
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.649 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

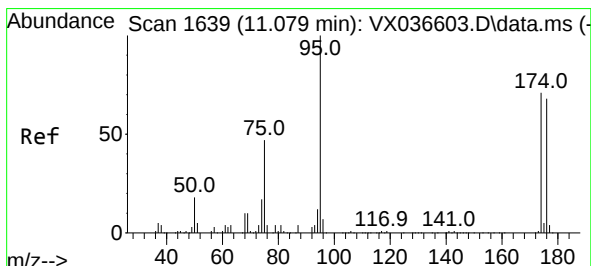
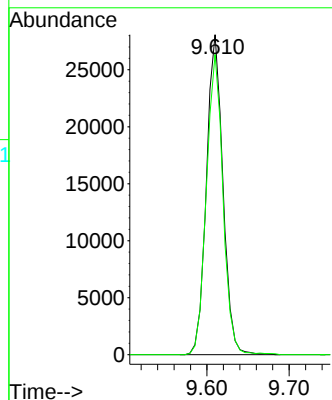
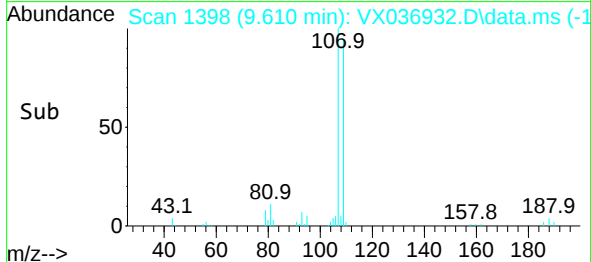
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



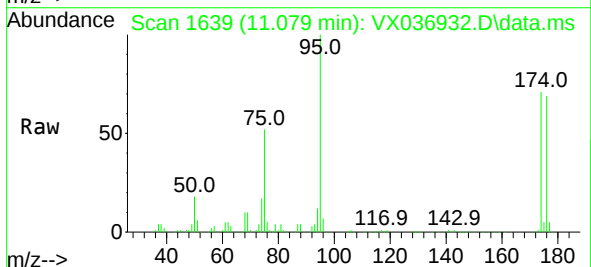
Tgt Ion:107 Resp: 39074
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

Manual Integrations
APPROVED

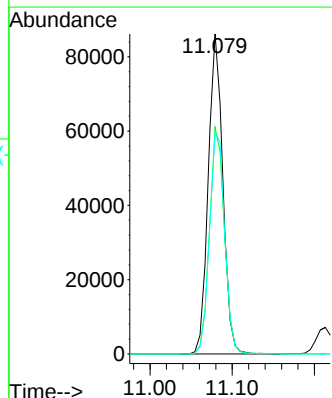
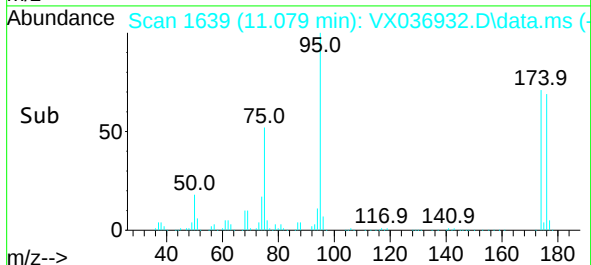
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

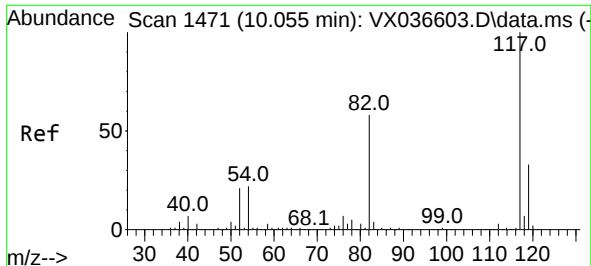


#62
4-Bromofluorobenzene
Concen: 49.431 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40



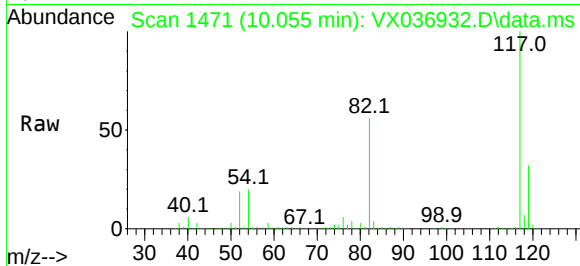
Tgt Ion: 95 Resp: 105721
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 72.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

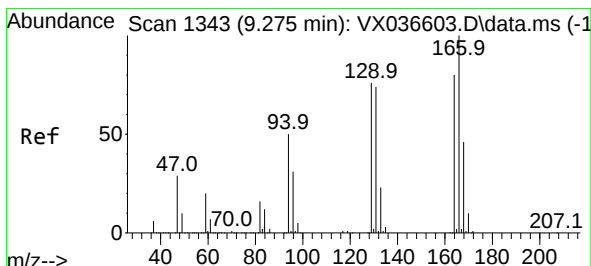
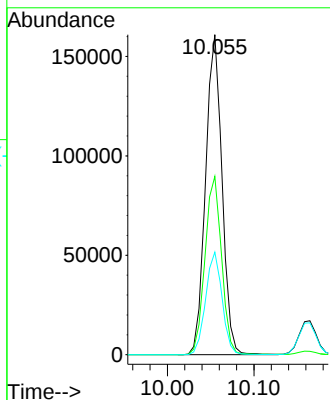
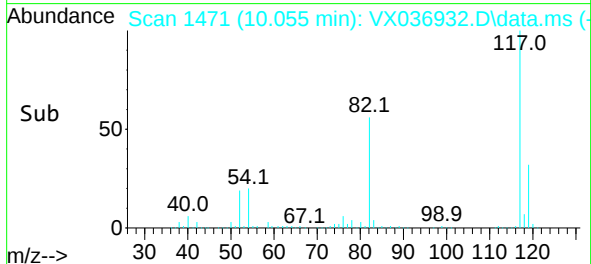
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



Tgt Ion:117 Resp: 212318
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.0 25.5 38.3

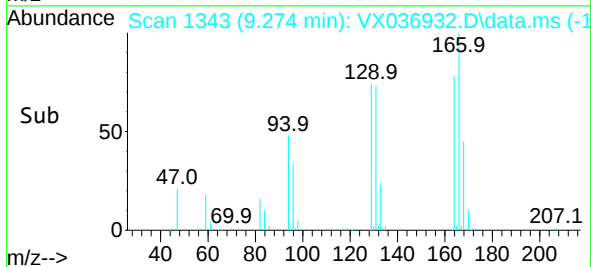
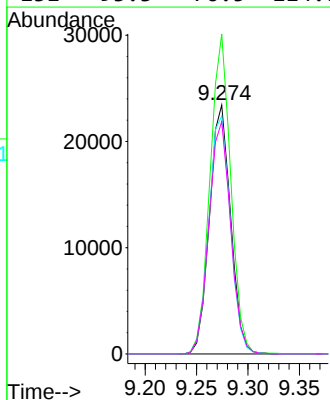
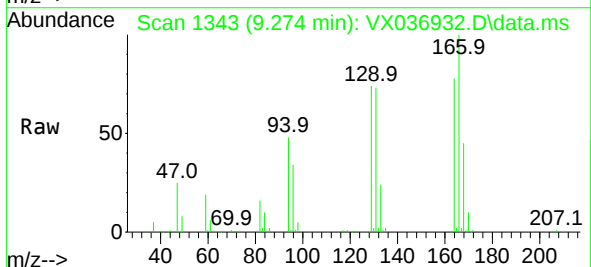
Manual Integrations
APPROVED

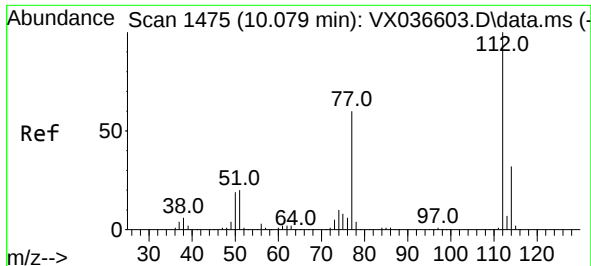
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#64
Tetrachloroethene
Concen: 21.048 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

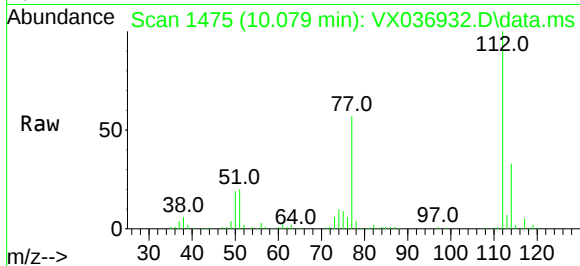
Tgt Ion:164 Resp: 33332
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 95.7 80.4 120.6
131 93.3 76.5 114.7





#65
Chlorobenzene
Concen: 19.899 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

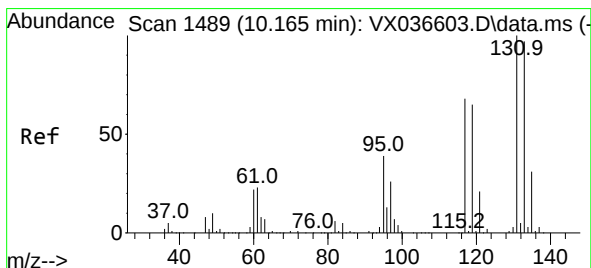
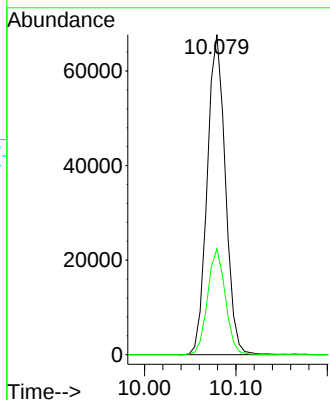
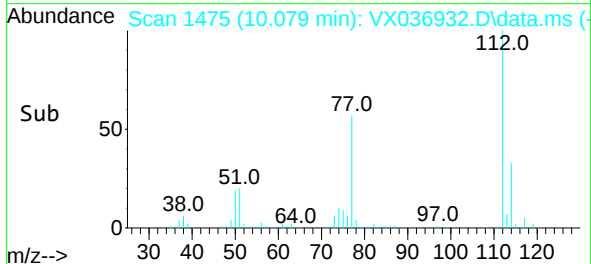
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



Tgt Ion:112 Resp: 9312
Ion Ratio Lower Upper
112 100
114 33.1 25.7 38.5

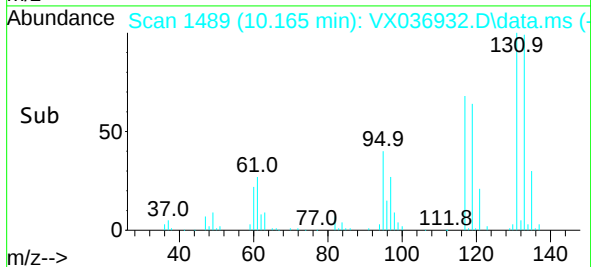
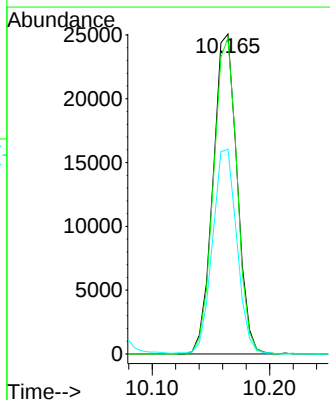
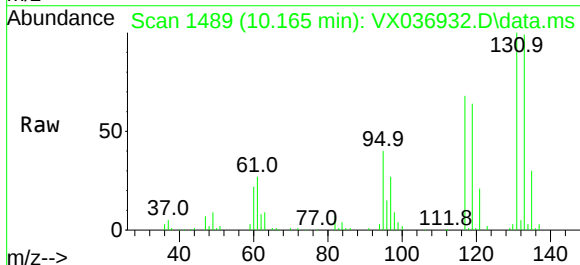
Manual Integrations
APPROVED

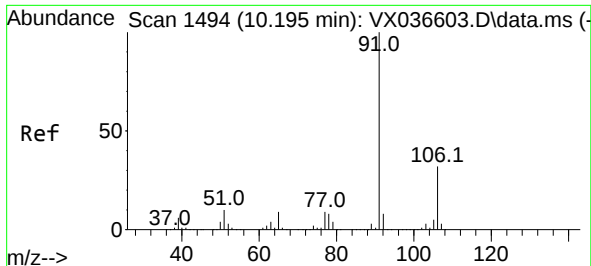
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.699 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

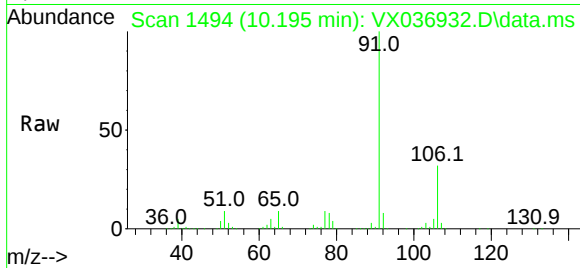
Tgt Ion:131 Resp: 35633
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 65.0 32.2 96.6





#67
Ethyl Benzene
Concen: 19.259 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

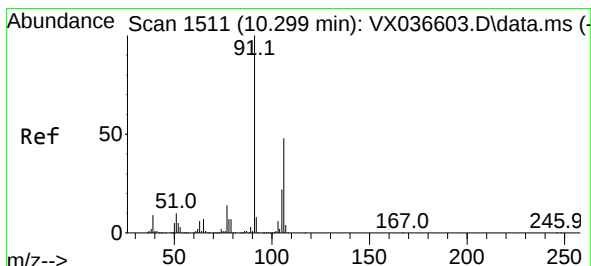
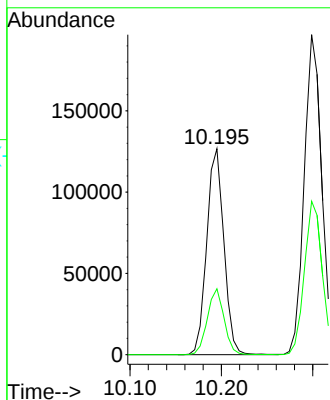
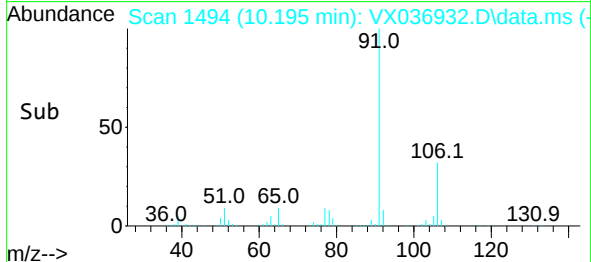
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



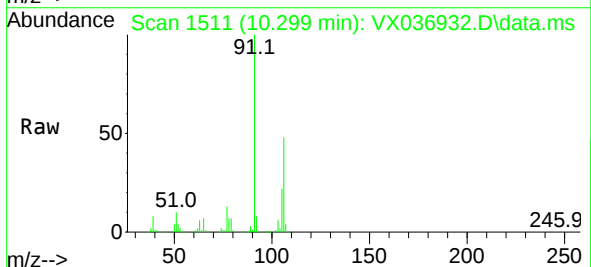
Tgt Ion: 91 Resp: 164650
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

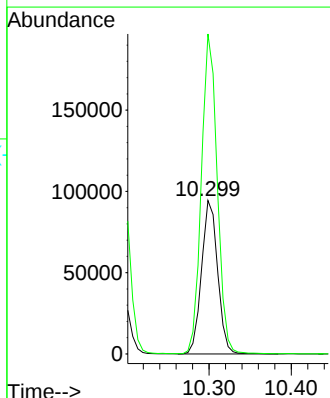
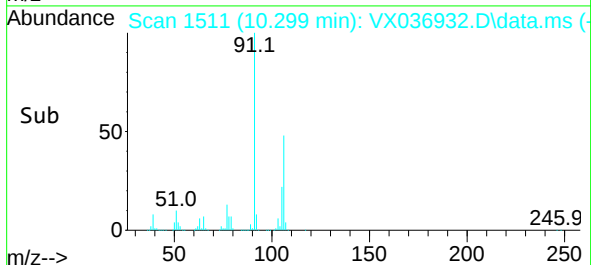
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

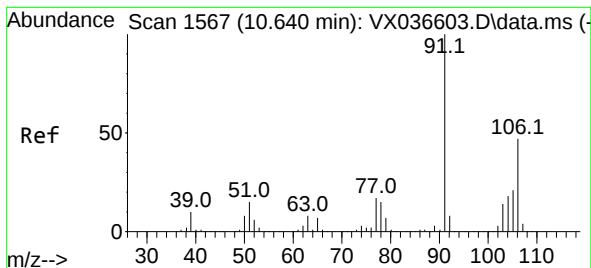


#68
m/p-Xylenes
Concen: 40.254 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40



Tgt Ion:106 Resp: 128409
Ion Ratio Lower Upper
106 100
91 204.7 165.5 248.3





#69

o-Xylene

Concen: 19.991 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01

Tgt Ion:106 Resp: 6365

Ion Ratio Lower Upper

106 100

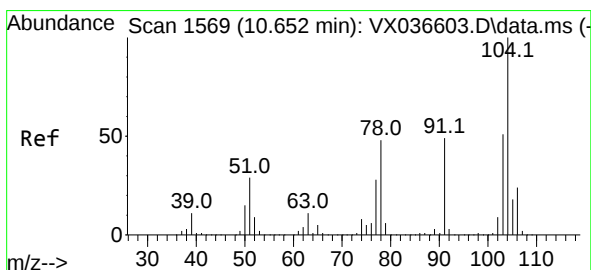
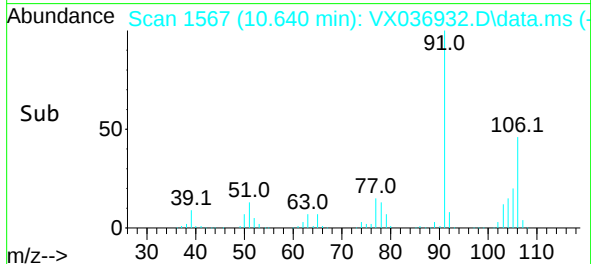
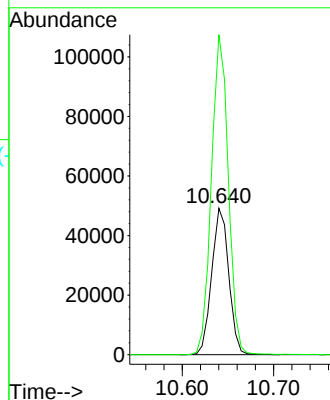
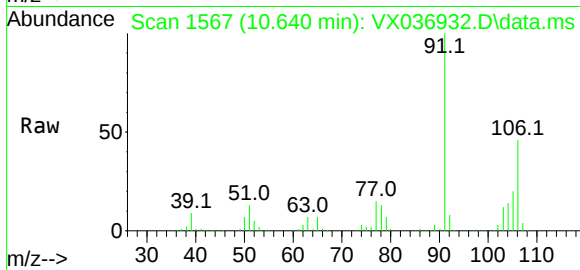
91 216.5 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#70

Styrene

Concen: 19.653 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

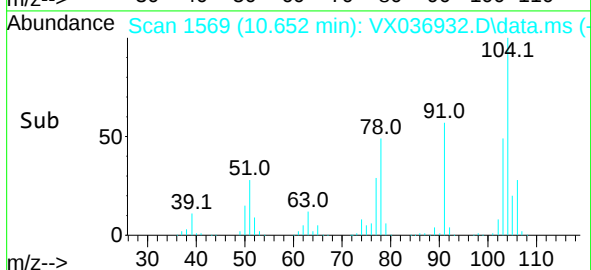
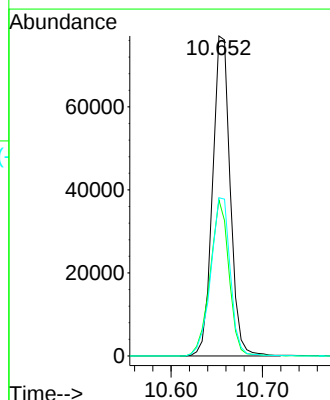
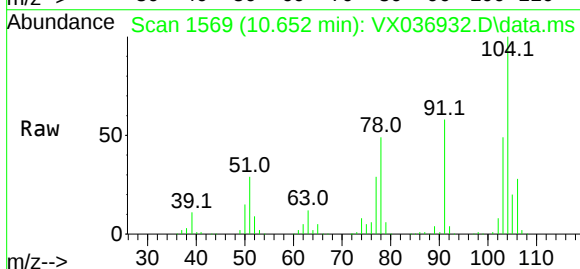
Tgt Ion:104 Resp: 103248

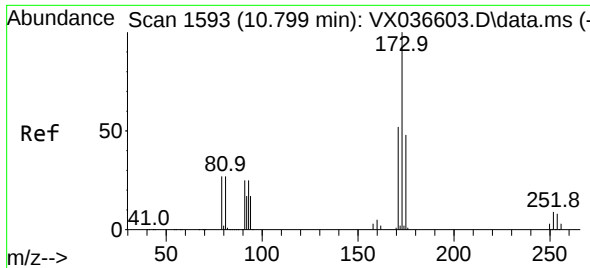
Ion Ratio Lower Upper

104 100

78 52.2 43.6 65.4

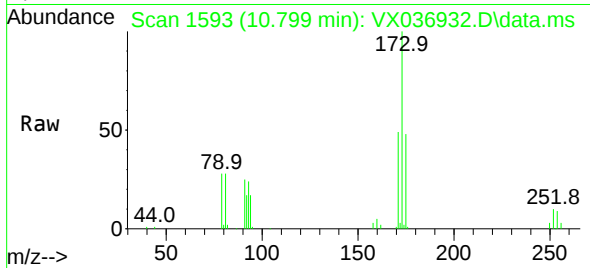
103 54.9 43.6 65.4





#71
Bromoform
Concen: 18.816 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

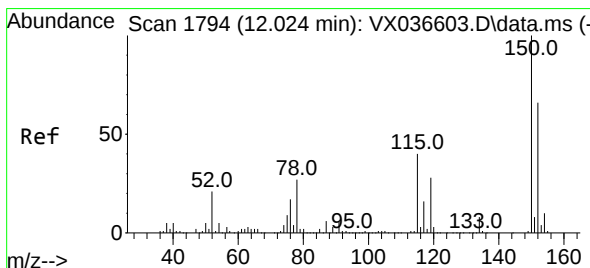
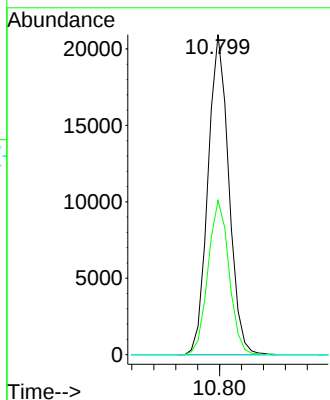
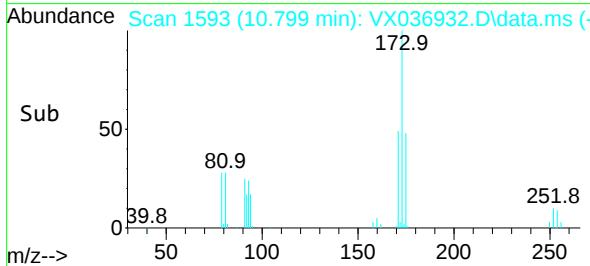
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



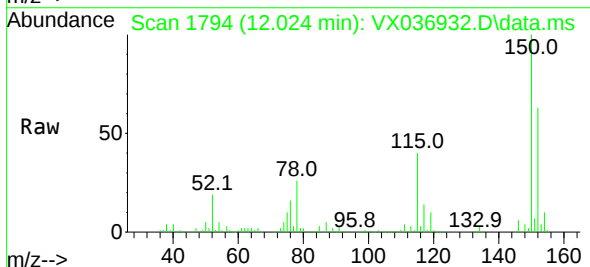
Tgt Ion:173 Resp: 27552
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

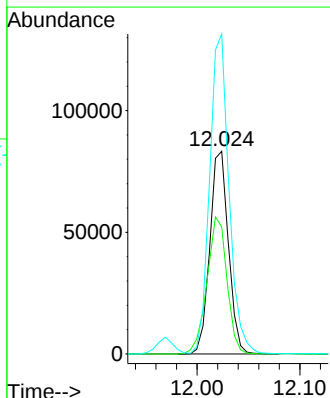
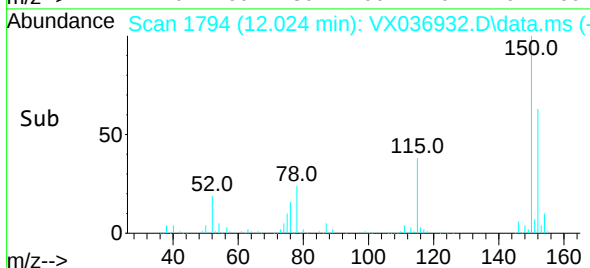
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

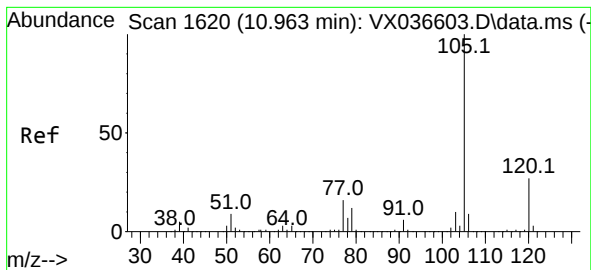


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40



Tgt Ion:152 Resp: 104785
Ion Ratio Lower Upper
152 100
115 72.6 43.3 129.9
150 163.9 0.0 345.0





#73

Isopropylbenzene

Concen: 19.131 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01

Tgt Ion:105 Resp: 165902

Ion Ratio Lower Upper

105 100

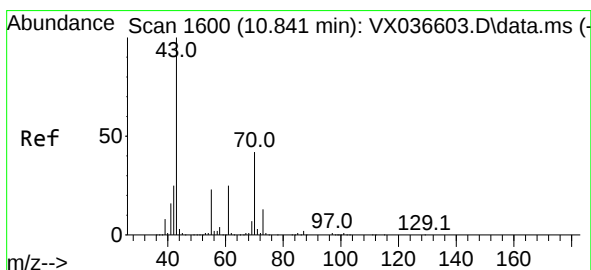
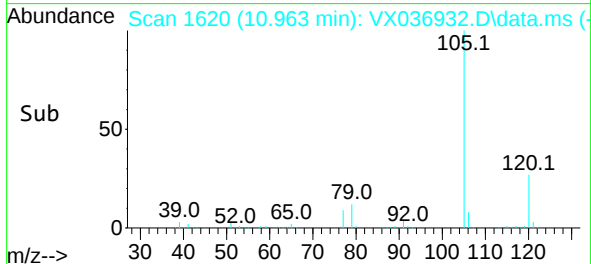
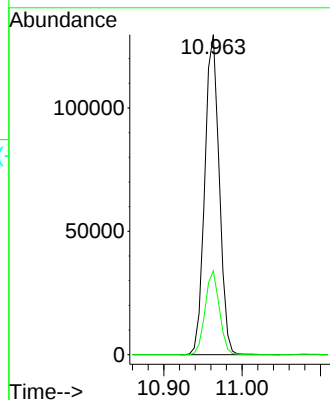
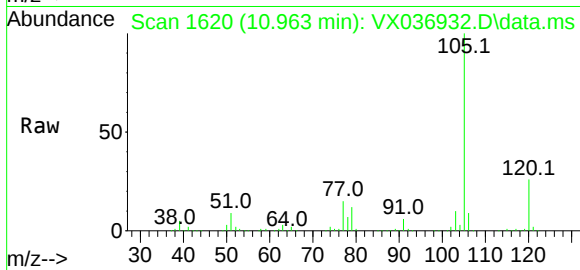
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#74

N-ethyl acetate

Concen: 16.371 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Tgt Ion: 43 Resp: 66203

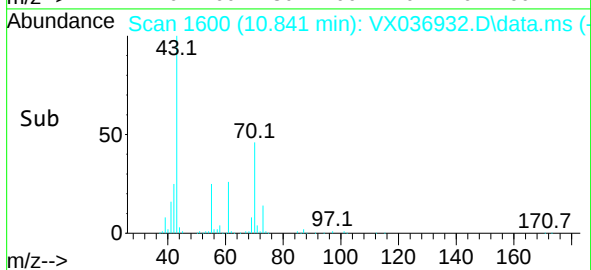
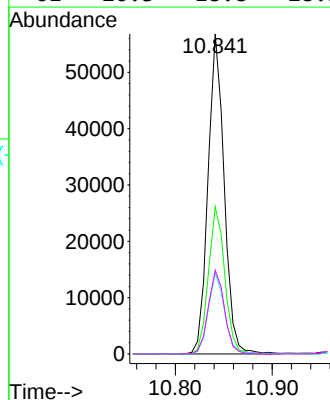
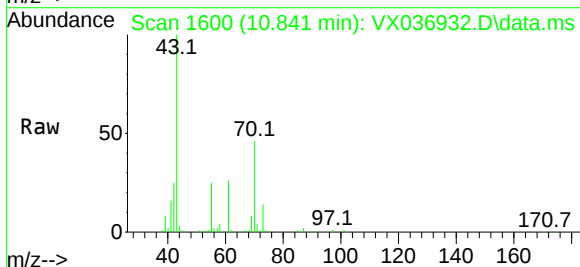
Ion Ratio Lower Upper

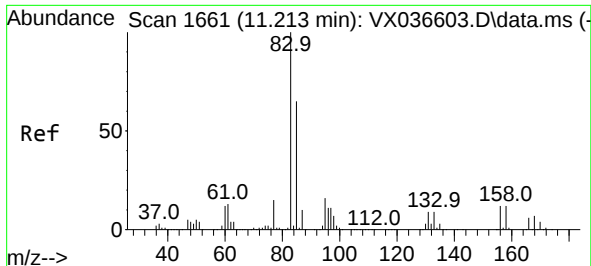
43 100

70 46.7 32.9 49.3

55 25.5 19.3 28.9

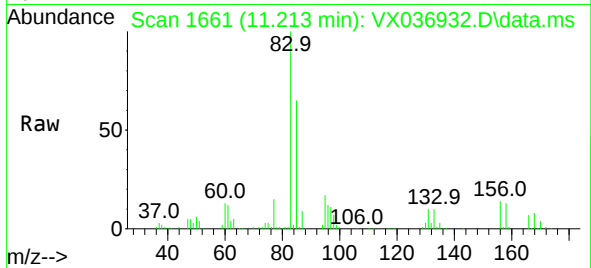
61 26.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.825 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

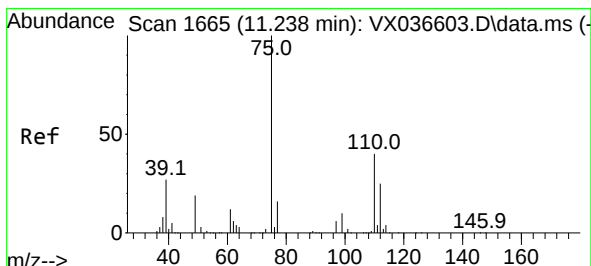
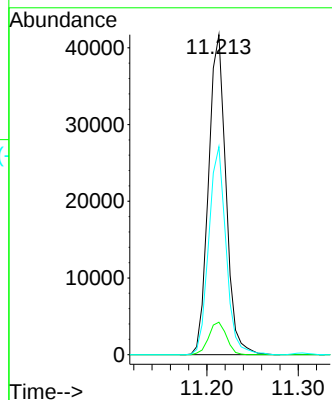
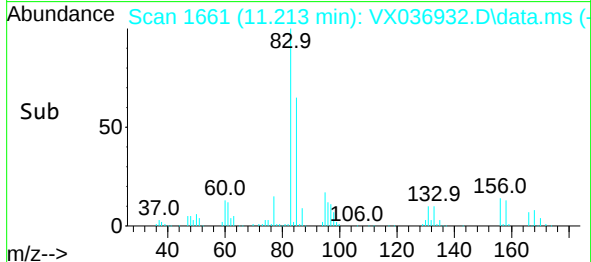
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



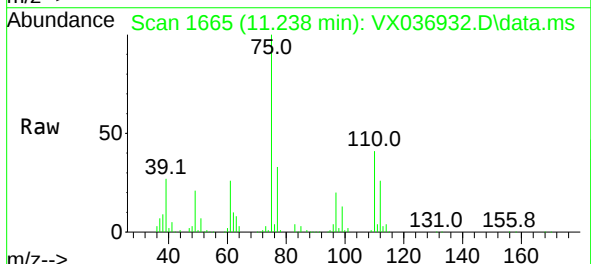
Tgt Ion: 83 Resp: 55130
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.6 32.0 96.2

Manual Integrations
APPROVED

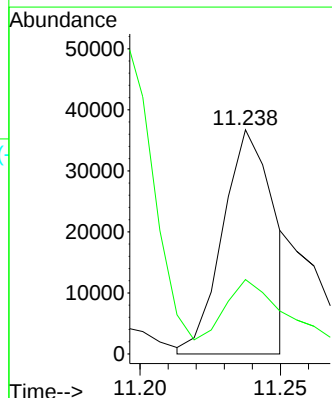
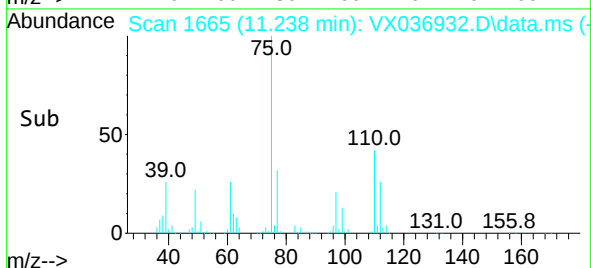
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#76
1,2,3-Trichloropropane
Concen: 18.784 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40



Tgt Ion: 75 Resp: 46296
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5





#77

Bromobenzene

Concen: 19.600 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01

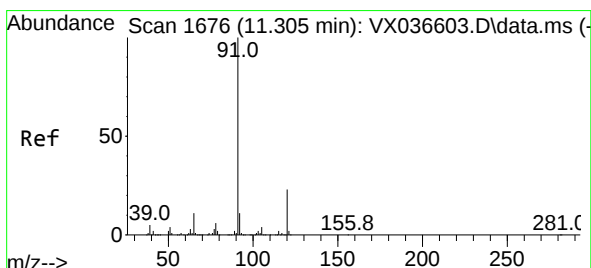
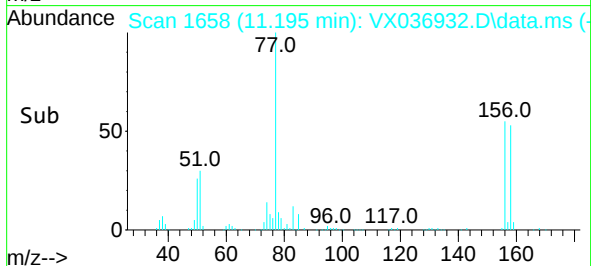
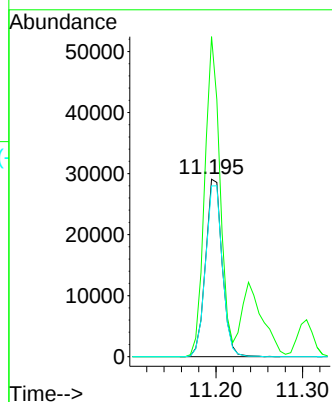
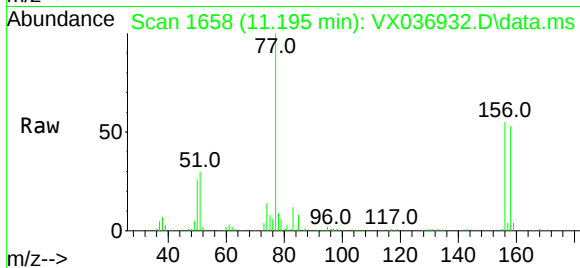
Tgt Ion:	156	Resp:	3870
Ion Ratio	Lower	Upper	
156	100		
77	166.5	88.4	265.3
158	97.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#78

n-propylbenzene

Concen: 18.593 ug/l

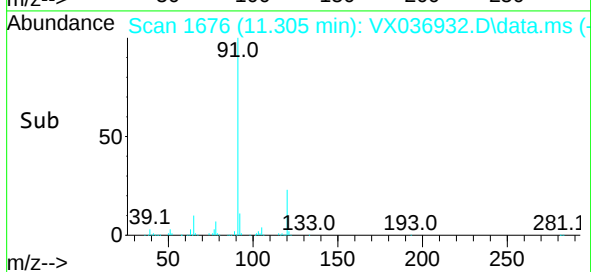
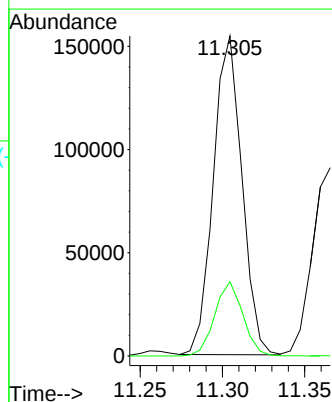
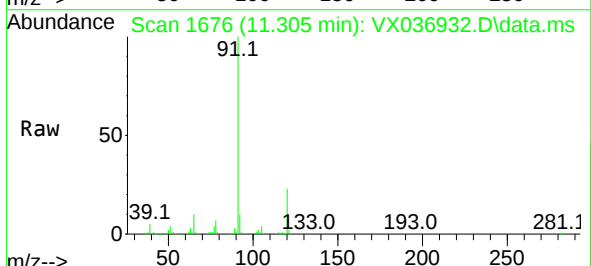
RT: 11.305 min Scan# 1676

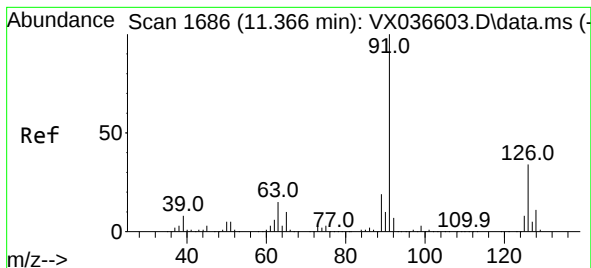
Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Tgt Ion:	91	Resp:	186468
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





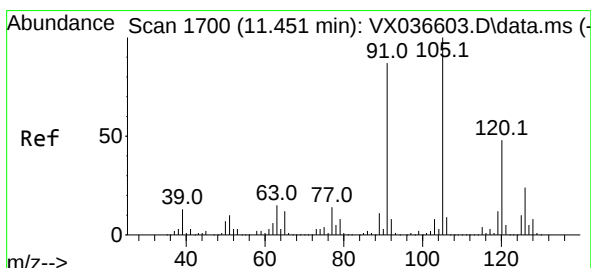
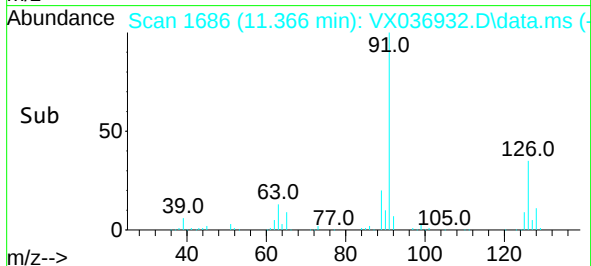
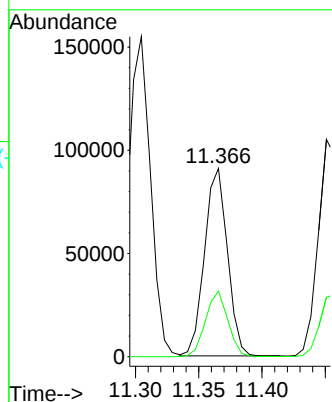
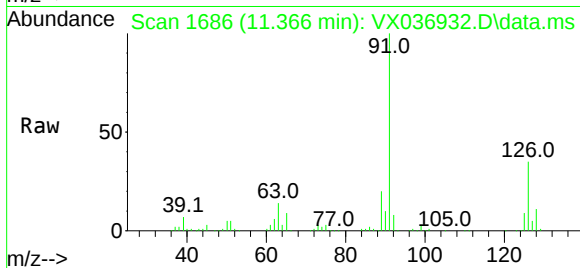
#79
2-Chlorotoluene
Concen: 18.840 ug/l
RT: 11.366 min Scan# 11449
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01

Tgt Ion: 91 Resp: 11449
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8

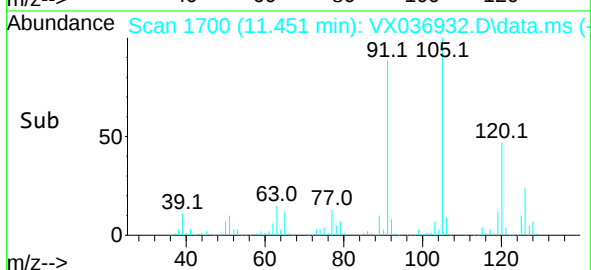
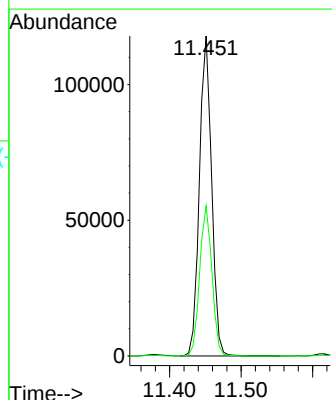
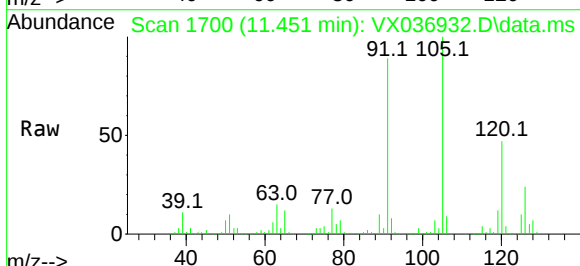
Manual Integrations
APPROVED

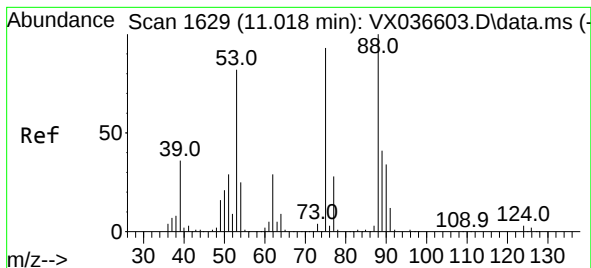
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.219 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Tgt Ion:105 Resp: 139431
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3





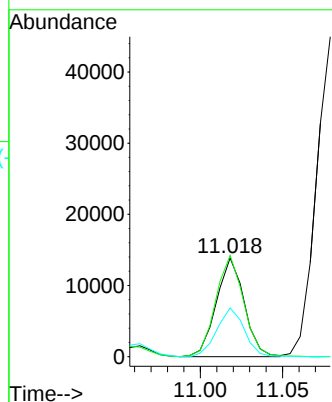
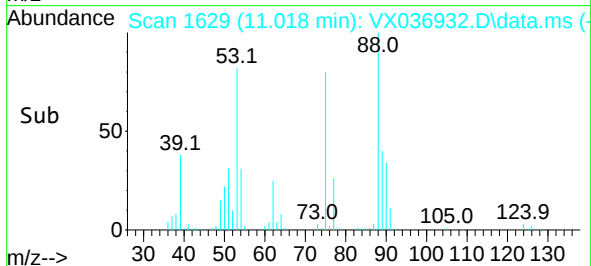
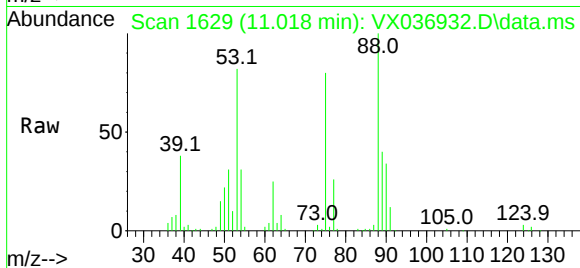
#81
trans-1,4-Dichloro-2-butene
Concen: 15.048 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01

Tgt Ion: 75 Resp: 1636
Ion Ratio Lower Upper
75 100
53 102.4 90.5 135.7
89 48.7 36.9 55.3

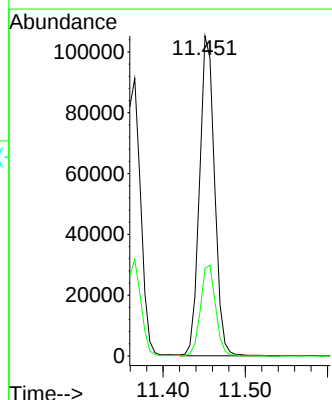
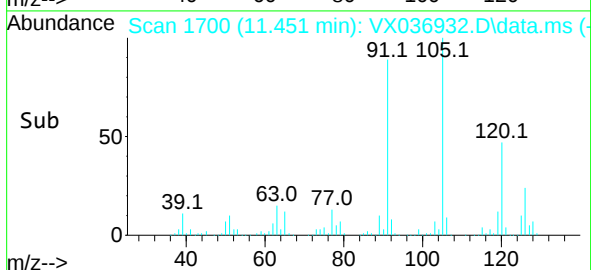
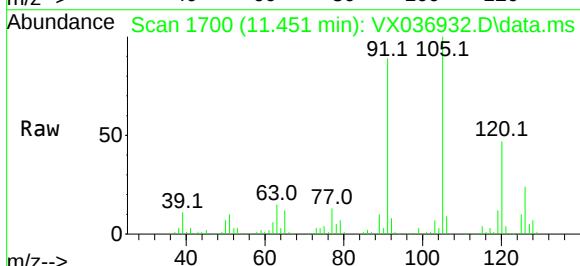
Manual Integrations
APPROVED

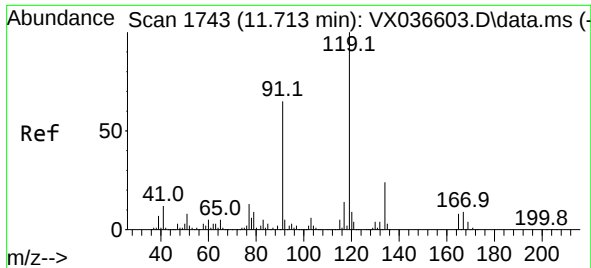
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#82
4-Chlorotoluene
Concen: 19.277 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

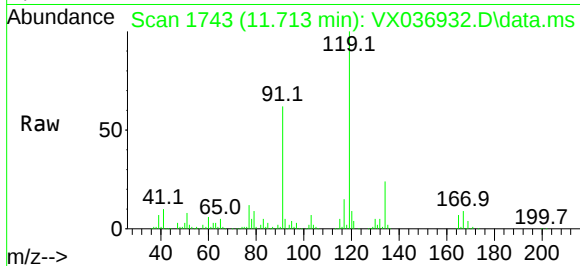
Tgt Ion: 91 Resp: 133480
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.315 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

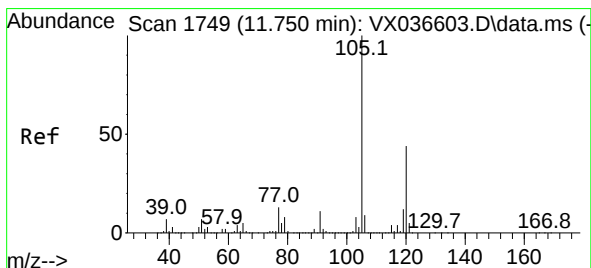
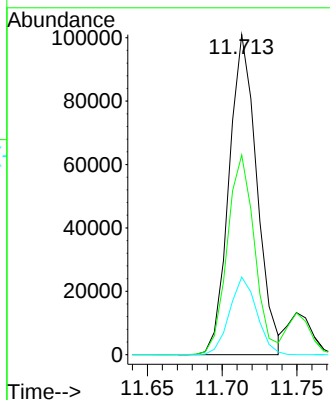
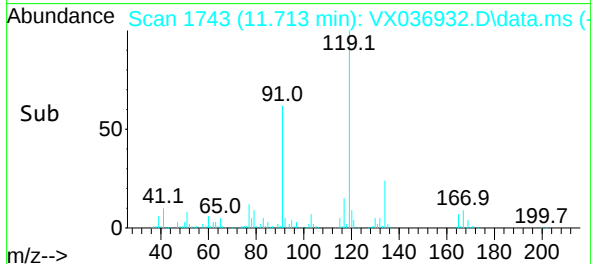
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



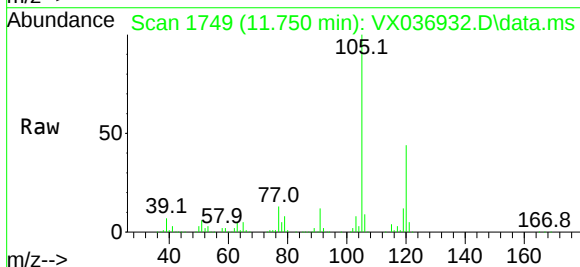
Tgt Ion:119 Resp: 130530
Ion Ratio Lower Upper
119 100
91 61.2 31.2 93.6
134 23.7 11.7 35.0

Manual Integrations
APPROVED

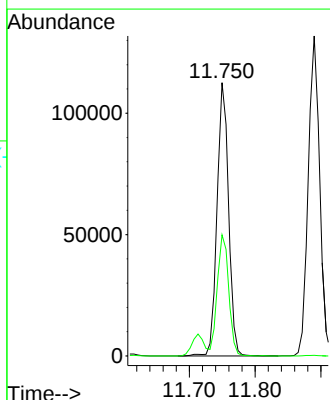
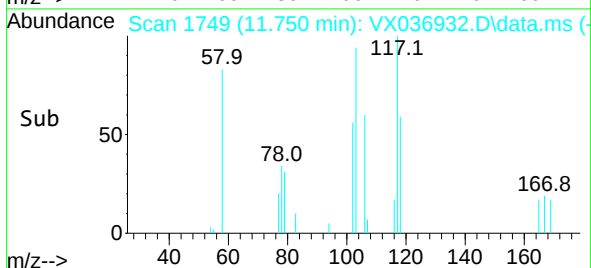
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

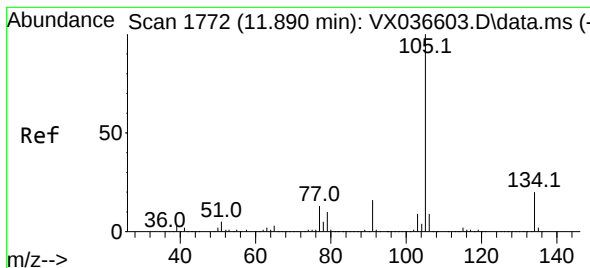


#84
1,2,4-Trimethylbenzene
Concen: 18.920 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40



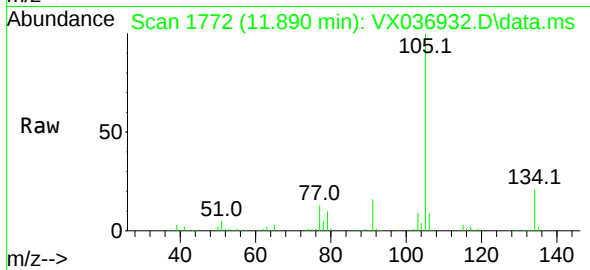
Tgt Ion:105 Resp: 137269
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.980 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036932.D
 Acq: 11 Aug 2023 11:40

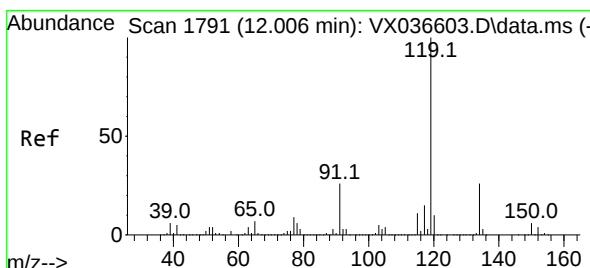
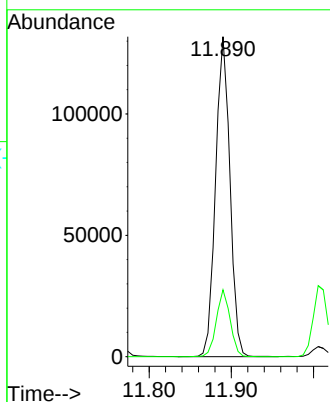
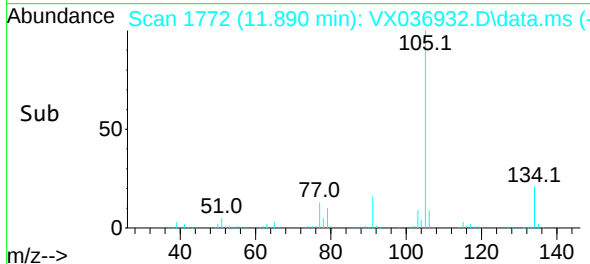
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0811WBSD01



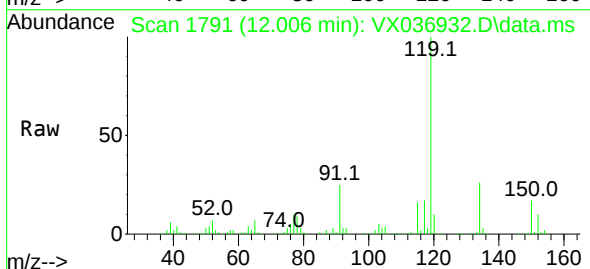
Tgt Ion:105 Resp: 15981
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations
 APPROVED

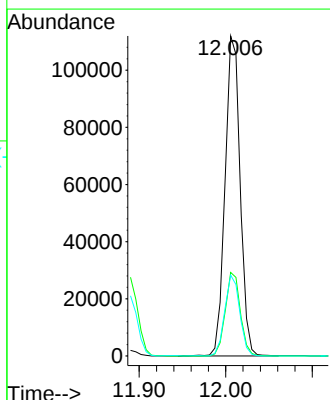
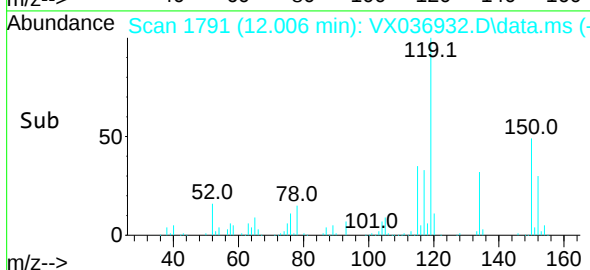
Reviewed By :John Carlone 08/14/2023
 Supervised By :Mahesh Dadoda 08/15/2023

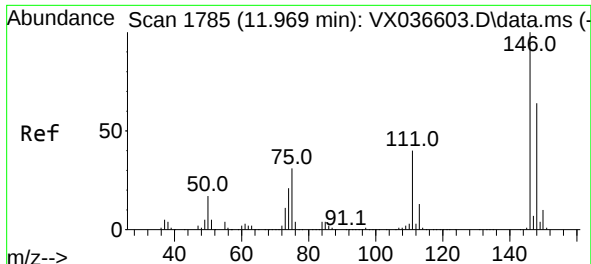


#86
 p-Isopropyltoluene
 Concen: 18.501 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036932.D
 Acq: 11 Aug 2023 11:40



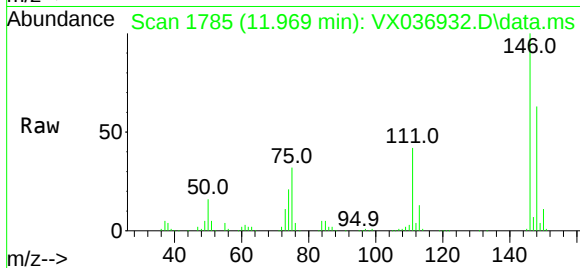
Tgt Ion:119 Resp: 135305
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.1 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.770 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

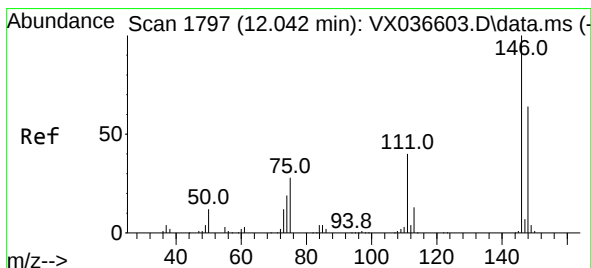
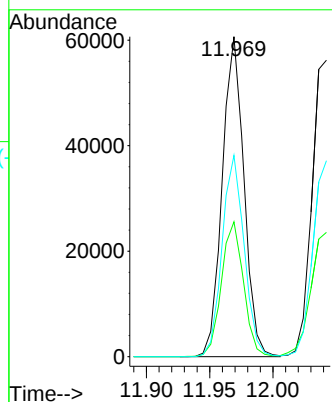
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



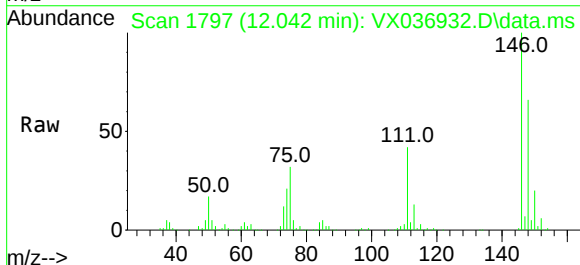
Tgt Ion:146 Resp: 7231
Ion Ratio Lower Upper
146 100
111 42.8 22.1 66.1
148 63.9 31.8 95.3

Manual Integrations
APPROVED

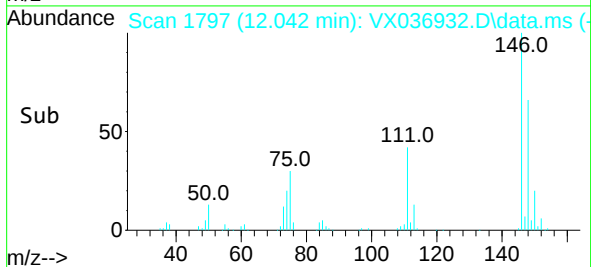
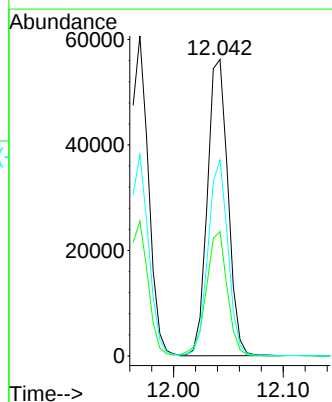
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

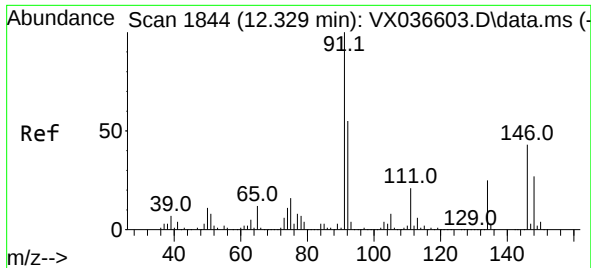


#88
1,4-Dichlorobenzene
Concen: 20.195 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40



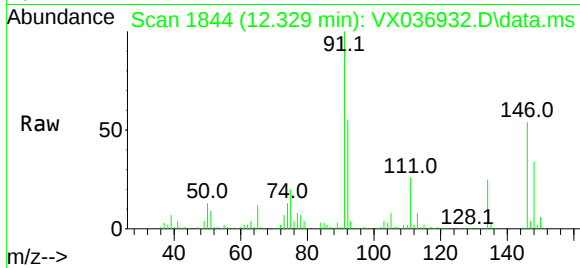
Tgt Ion:146 Resp: 73307
Ion Ratio Lower Upper
146 100
111 42.9 21.3 63.7
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 17.067 ug/l
RT: 12.329 min Scan# 111734
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

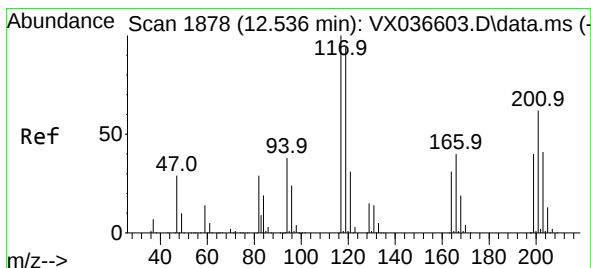
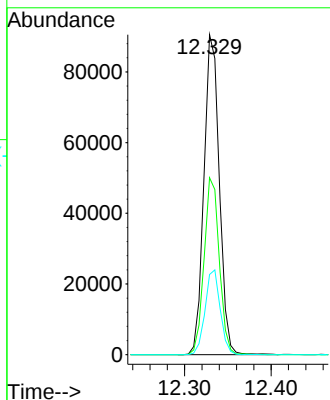
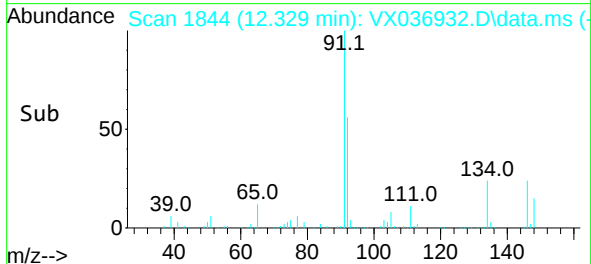
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



Tgt Ion: 91 Resp: 111734
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 26.1 12.6 37.8

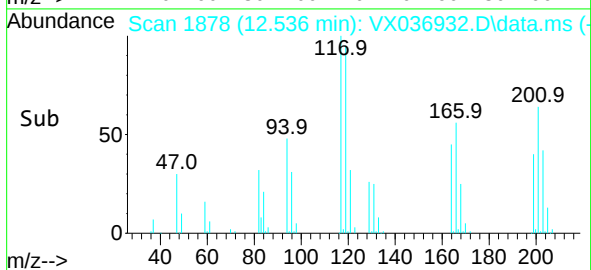
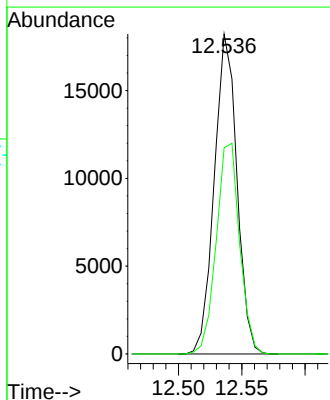
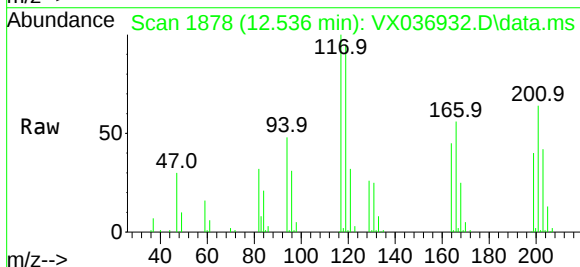
Manual Integrations
APPROVED

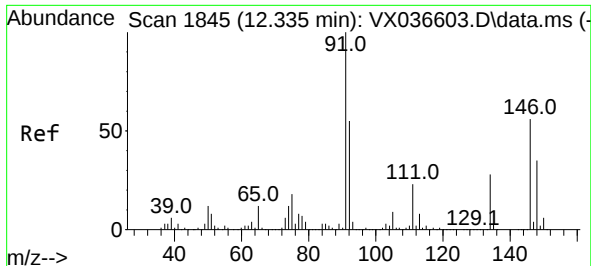
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#90
Hexachloroethane
Concen: 15.268 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

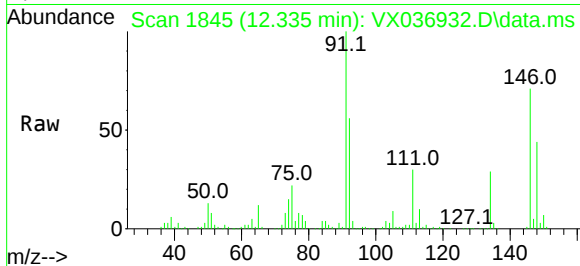
Tgt Ion:117 Resp: 22637
Ion Ratio Lower Upper
117 100
201 68.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.556 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

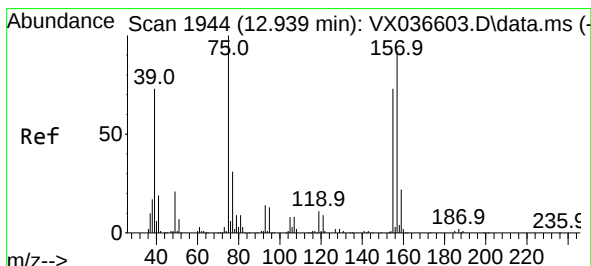
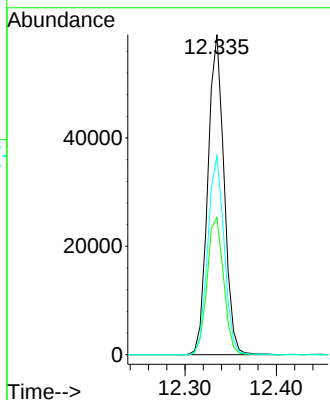
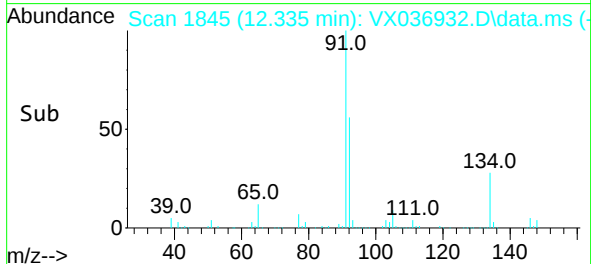
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



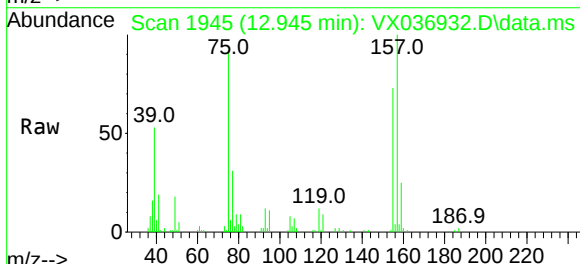
Tgt Ion:146 Resp: 7255
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 62.6 31.6 95.0

Manual Integrations
APPROVED

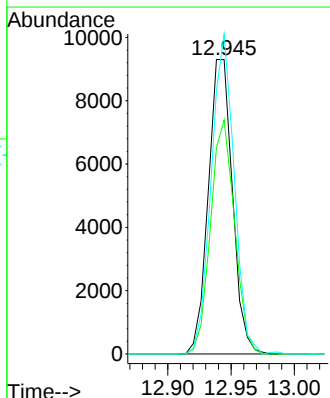
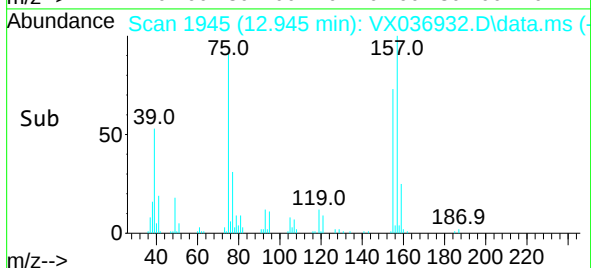
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

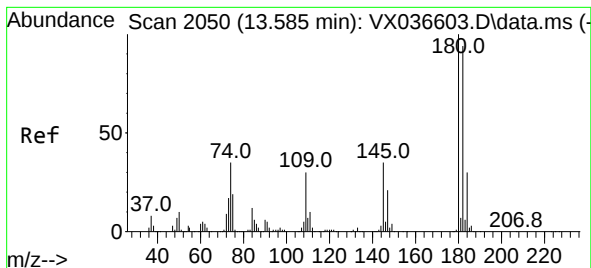


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.157 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40



Tgt Ion: 75 Resp: 12358
Ion Ratio Lower Upper
75 100
155 78.5 36.1 108.5
157 103.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.493 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0811WBSD01

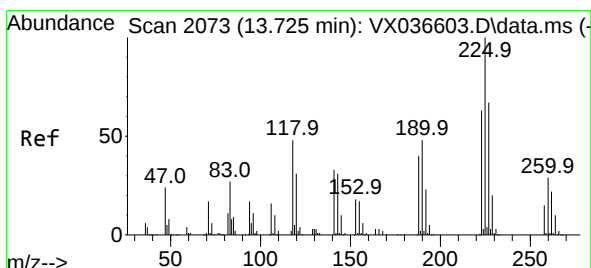
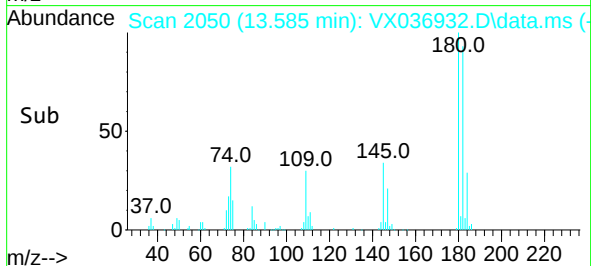
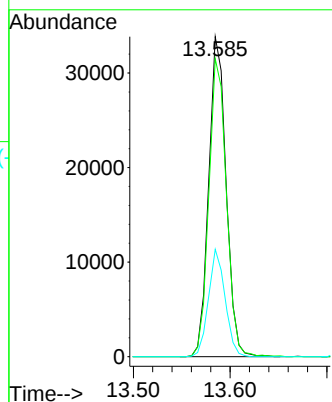
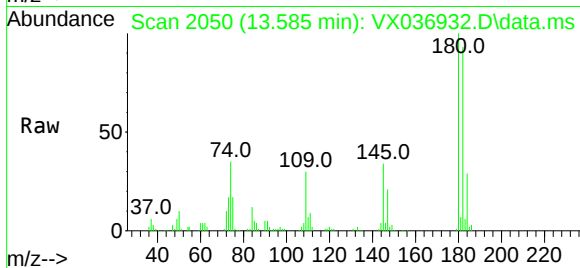
Tgt Ion:180	Resp:	42390
Ion Ratio	Lower	Upper
180	100	
182	94.2	48.3 144.8
145	32.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#94

Hexachlorobutadiene

Concen: 18.531 ug/l

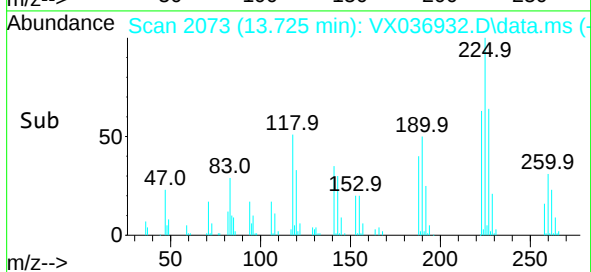
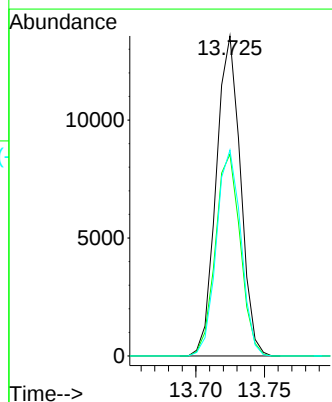
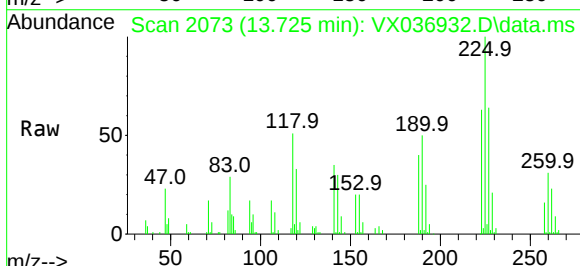
RT: 13.725 min Scan# 2073

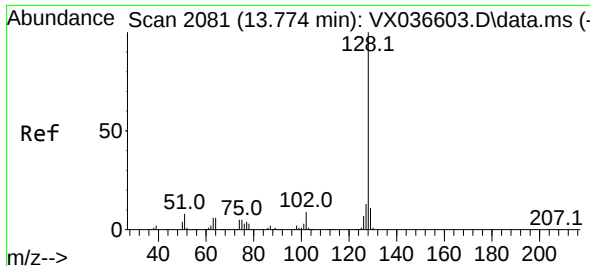
Delta R.T. -0.000 min

Lab File: VX036932.D

Acq: 11 Aug 2023 11:40

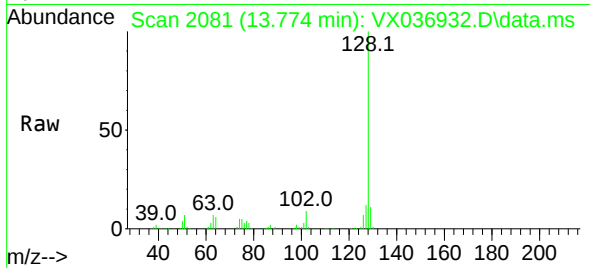
Tgt Ion:225	Resp:	16672
Ion Ratio	Lower	Upper
225	100	
223	64.7	31.1 93.2
227	65.0	32.5 97.5





#95
Naphthalene
Concen: 19.751 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

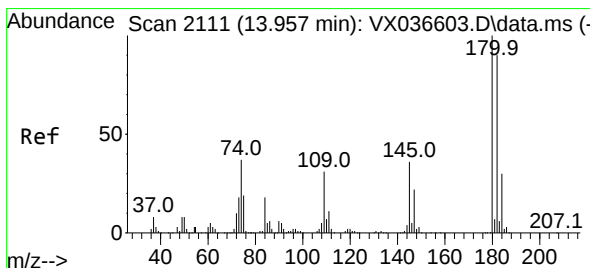
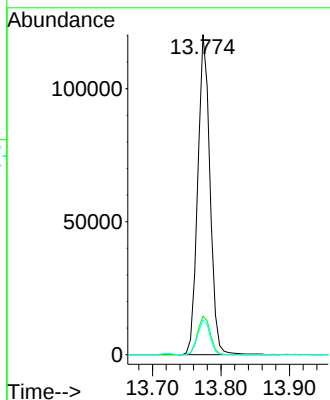
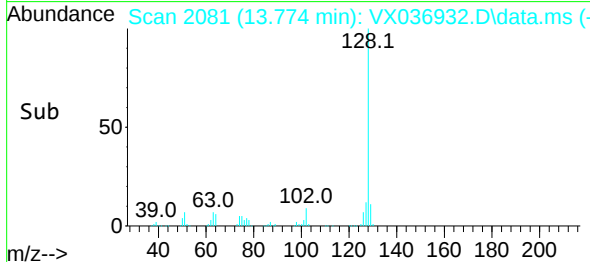
Instrument :
MSVOA_X
ClientSampleId :
VX0811WBSD01



Tgt Ion:128 Resp: 149674
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.408 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036932.D
Acq: 11 Aug 2023 11:40

Tgt Ion:180 Resp: 41598
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.6
145 34.8 17.8 53.5

