

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038871.D
 Acq On : 17 Nov 2023 11:35
 Operator : JC/MD
 Sample : VX1117WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2023
 Supervised By : Mahesh Dadoda 11/20/2023

Quant Time: Nov 17 22:46:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	150341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	277779	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121023	49.958	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.920%		
35) Dibromofluoromethane	5.385	113	97860	48.779	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.560%		
50) Toluene-d8	8.647	98	374878	48.839	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.680%		
62) 4-Bromofluorobenzene	11.079	95	145833	47.461	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33753	19.241	ug/l	97
3) Chloromethane	1.300	50	40575	17.721	ug/l	100
4) Vinyl Chloride	1.373	62	41886	18.992	ug/l	99
5) Bromomethane	1.605	94	26765	29.351	ug/l	92
6) Chloroethane	1.684	64	25087	19.932	ug/l	98
7) Trichlorofluoromethane	1.886	101	54220	19.373	ug/l	100
8) Diethyl Ether	2.129	74	23930	19.631	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	34557	18.619	ug/l	97
10) Methyl Iodide	2.453	142	41597	18.414	ug/l	90
11) Tert butyl alcohol	2.952	59	70892	105.216	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	33753	18.013	ug/l	89
13) Acrolein	2.233	56	41913	117.578	ug/l	99
14) Allyl chloride	2.666	41	69628	18.559	ug/l	92
15) Acrylonitrile	3.062	53	137147	96.332	ug/l	98
16) Acetone	2.373	43	127279	98.697	ug/l #	86
17) Carbon Disulfide	2.513	76	97081	16.726	ug/l	100
18) Methyl Acetate	2.702	43	116915	19.087	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	126925	19.258	ug/l	97
20) Methylene Chloride	2.788	84	42368	18.225	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	37811	18.288	ug/l	93
22) Diisopropyl ether	3.757	45	131440	19.098	ug/l	97
23) Vinyl Acetate	3.721	43	478628	96.560	ug/l	100
24) 1,1-Dichloroethane	3.611	63	71605	18.605	ug/l	98
25) 2-Butanone	4.556	43	200911	96.072	ug/l	96
26) 2,2-Dichloropropane	4.477	77	61249	18.346	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	43728	18.144	ug/l	96
28) Bromochloromethane	4.897	49	38096	20.616	ug/l	99
29) Tetrahydrofuran	5.001	42	127351	95.909	ug/l	96
30) Chloroform	5.092	83	71127	18.926	ug/l	98
31) Cyclohexane	5.470	56	62965	18.205	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	61293	18.829	ug/l	99
36) 1,1-Dichloropropene	5.696	75	52881	18.391	ug/l	98
37) Ethyl Acetate	4.708	43	71793	19.165	ug/l	95
38) Carbon Tetrachloride	5.678	117	51048	19.209	ug/l	98
39) Methylcyclohexane	7.378	83	68137	18.167	ug/l	95
40) Benzene	6.037	78	158287	18.612	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35705	18.377	ug/l #	89
42) 1,2-Dichloroethane	6.080	62	54482	19.336	ug/l	95
43) Isopropyl Acetate	6.336	43	115457	19.285	ug/l	97
44) Trichloroethene	7.122	130	38521	18.609	ug/l	98
45) 1,2-Dichloropropane	7.427	63	43717	19.102	ug/l	97
46) Dibromomethane	7.580	93	29648	19.426	ug/l	97
47) Bromodichloromethane	7.817	83	56938	18.797	ug/l	99
48) Methyl methacrylate	7.689	41	53692	18.484	ug/l	93
49) 1,4-Dioxane	7.653	88	24202	430.670	ug/l #	97
51) 4-Methyl-2-Pentanone	8.573	43	376795	98.485	ug/l	99
52) Toluene	8.720	92	99684	18.889	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	67481	18.746	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70567	18.978	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	41961	19.056	ug/l	93
56) Ethyl methacrylate	9.116	69	70869	19.021	ug/l	94
57) 1,3-Dichloropropane	9.305	76	69321	19.035	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	152603	87.925	ug/l	97
59) 2-Hexanone	9.427	43	301086	98.183	ug/l	97
60) Dibromochloromethane	9.518	129	42871	19.147	ug/l	99
61) 1,2-Dibromoethane	9.610	107	44815	19.395	ug/l	97
64) Tetrachloroethene	9.274	164	30134	18.659	ug/l	98
65) Chlorobenzene	10.079	112	103264	18.451	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	37142	18.449	ug/l	97
67) Ethyl Benzene	10.195	91	191412	18.615	ug/l	99
68) m/p-Xylenes	10.299	106	144782	37.223	ug/l	100
69) o-Xylene	10.640	106	71197	18.499	ug/l	99
70) Styrene	10.652	104	119643	18.407	ug/l	98
71) Bromoform	10.799	173	31631	18.847	ug/l #	99
73) Isopropylbenzene	10.963	105	186539	18.526	ug/l	99
74) N-amyl acetate	10.841	43	99213	18.640	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	73402	18.675	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	61161m	18.969	ug/l	
77) Bromobenzene	11.195	156	41244	18.230	ug/l	97
78) n-propylbenzene	11.305	91	227151	18.328	ug/l	99
79) 2-Chlorotoluene	11.366	91	132452	18.008	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	157816	18.641	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	25498	17.541	ug/l #	83
82) 4-Chlorotoluene	11.451	91	154543	18.222	ug/l	100
83) tert-Butylbenzene	11.713	119	151831	18.209	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	157525	18.383	ug/l	98
85) sec-Butylbenzene	11.890	105	198190	18.172	ug/l	99
86) p-Isopropyltoluene	12.006	119	160409	18.322	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	80915	18.263	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	83099	18.326	ug/l	98
89) n-Butylbenzene	12.329	91	158551	17.949	ug/l	97
90) Hexachloroethane	12.536	117	30969	17.713	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	78624	18.710	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	17625	18.302	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	51148	18.164	ug/l	97
94) Hexachlorobutadiene	13.725	225	17419	17.468	ug/l	100
95) Naphthalene	13.774	128	191857	18.294	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	50014	18.736	ug/l	99

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

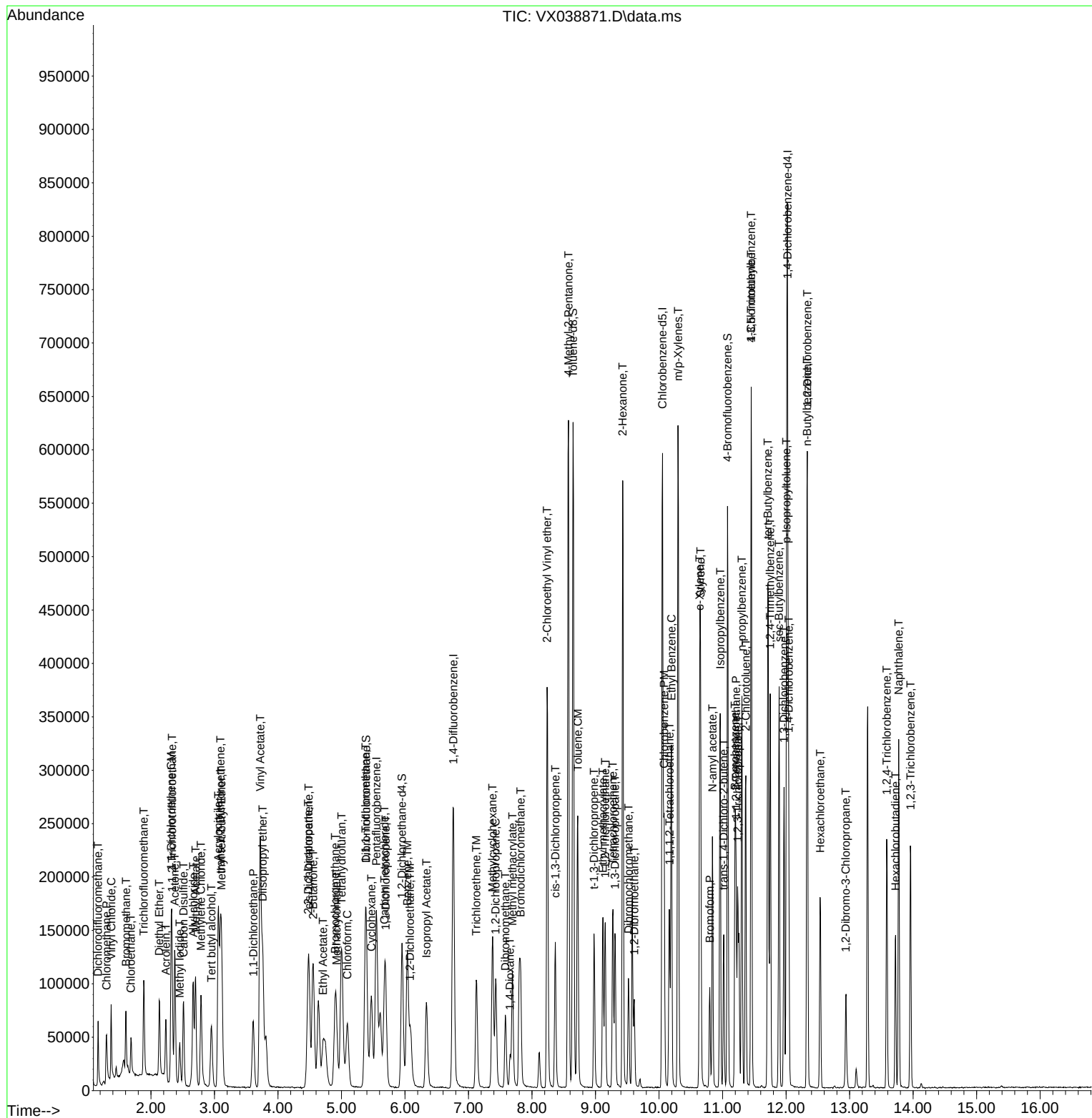
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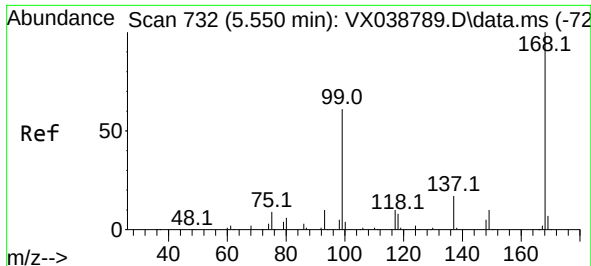
Instrument :
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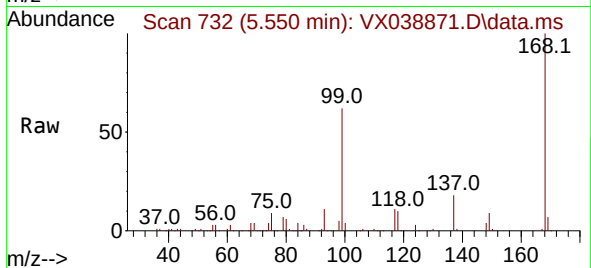
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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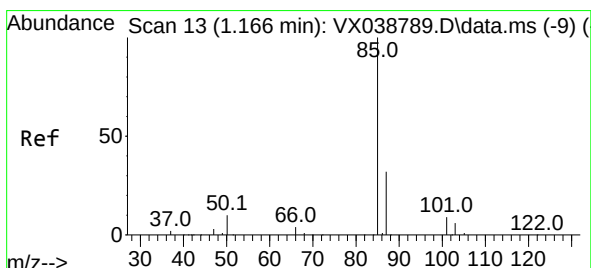
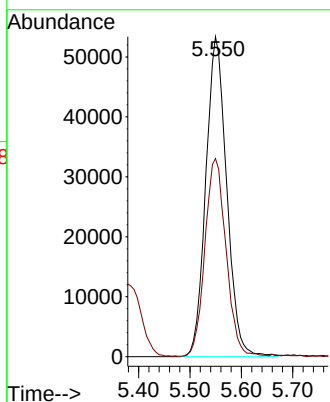
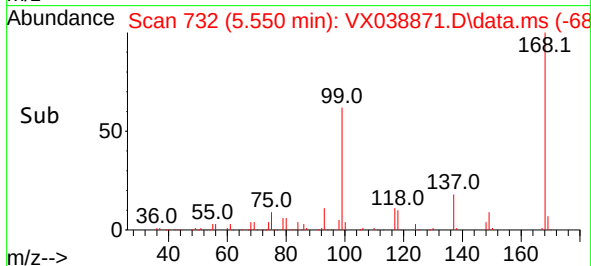
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion:168 Resp: 15034
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0

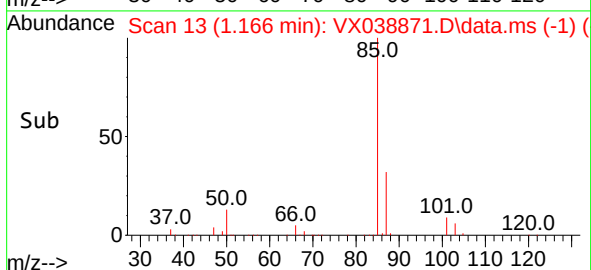
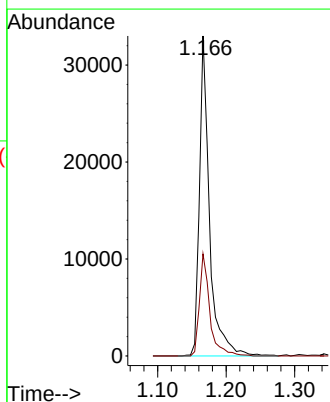
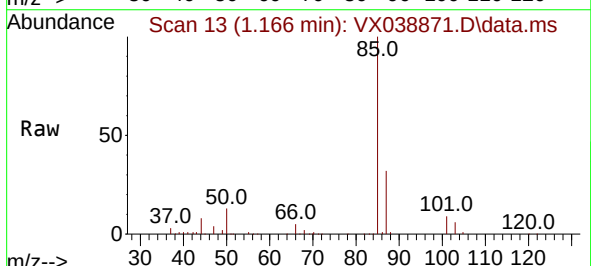
Manual Integrations
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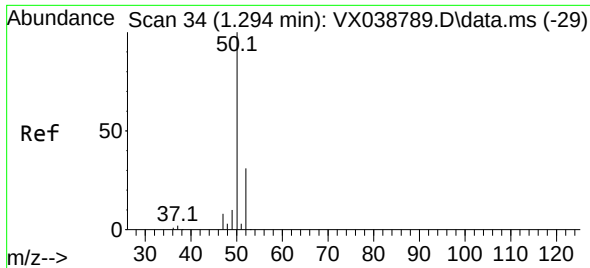
Reviewed By :John Carlone 11/18/2023
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#2
Dichlorodifluoromethane
Concen: 19.241 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

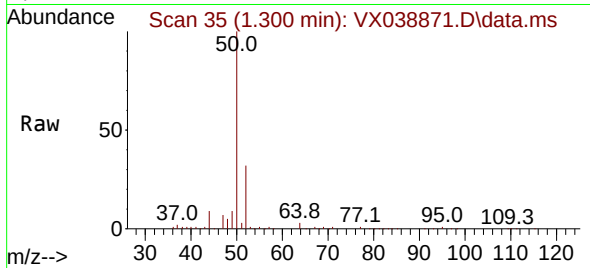
Tgt Ion: 85 Resp: 33753
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3
Chloromethane
Concen: 17.721 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

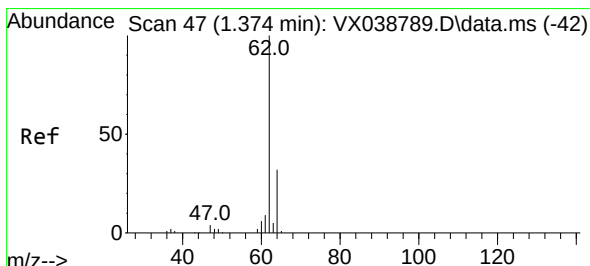
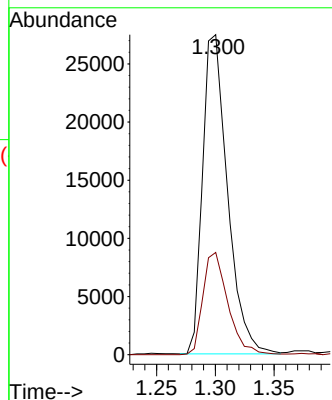
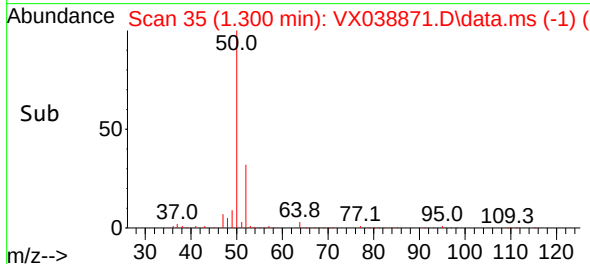
Instrument :
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Tgt Ion: 50 Resp: 40579
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

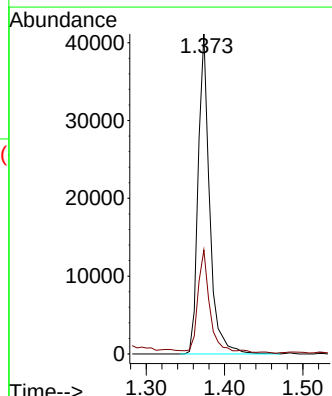
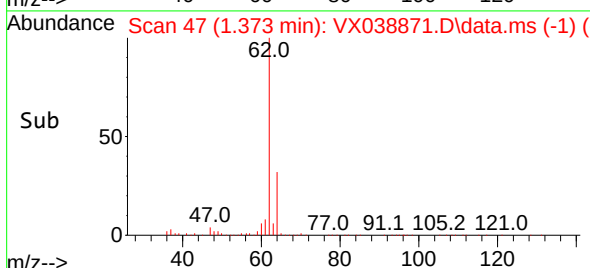
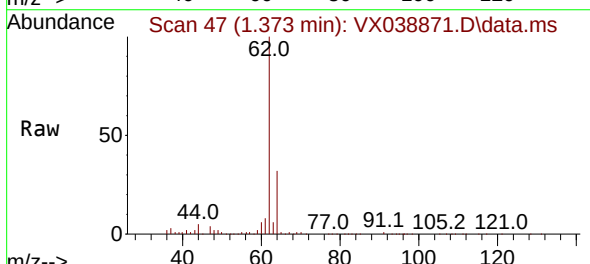
Manual Integrations
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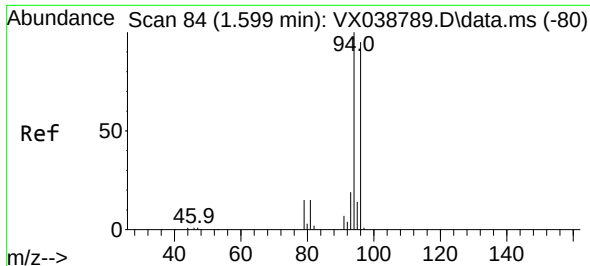
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#4
Vinyl Chloride
Concen: 18.992 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

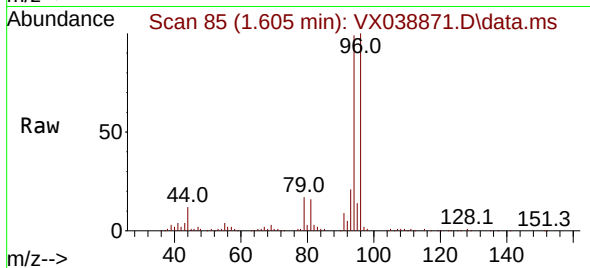
Tgt Ion: 62 Resp: 41886
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 29.351 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

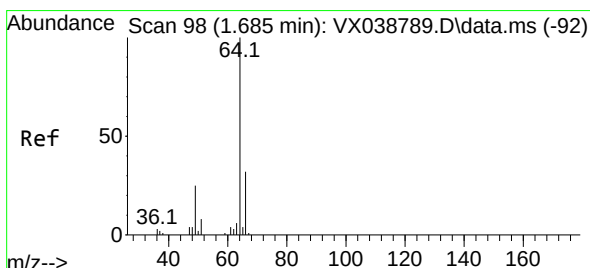
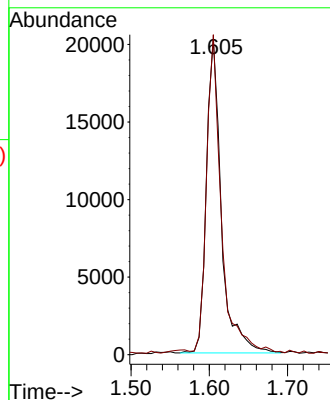
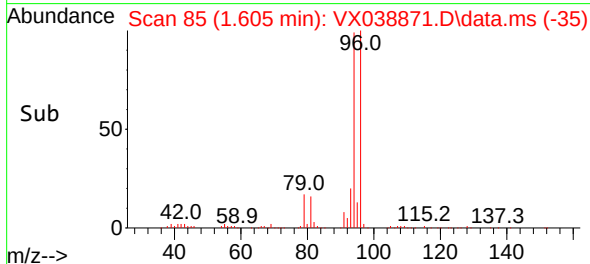
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Tgt Ion: 94 Resp: 2676
Ion Ratio Lower Upper
94 100
96 101.0 74.6 111.8

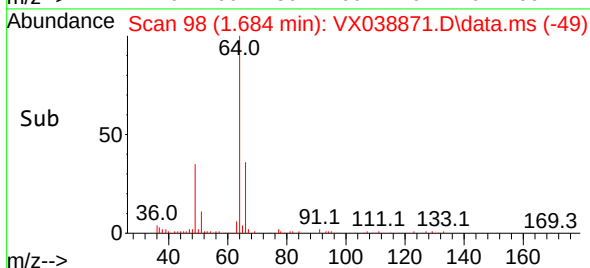
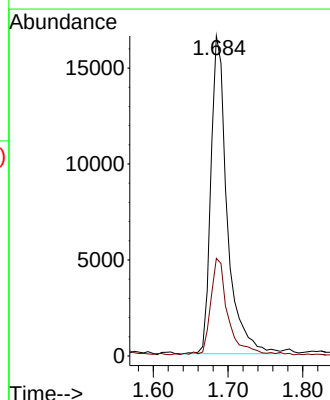
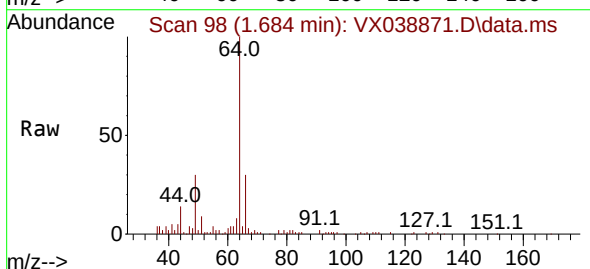
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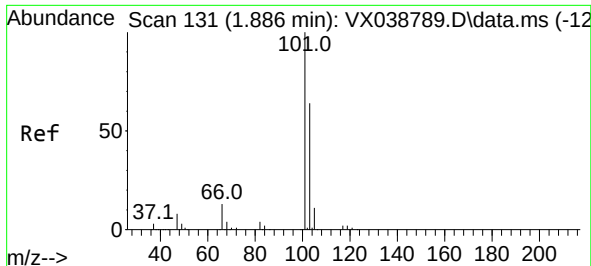
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#6
Chloroethane
Concen: 19.932 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 64 Resp: 25087
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7





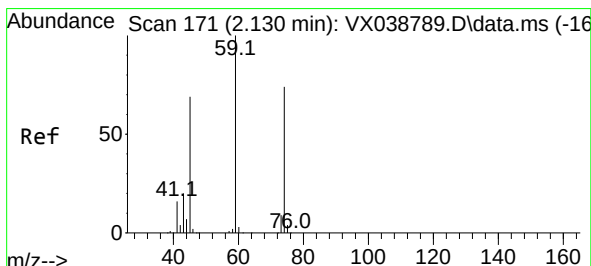
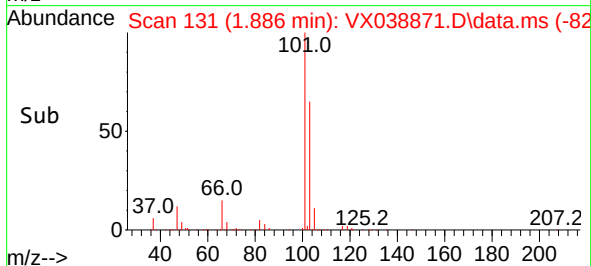
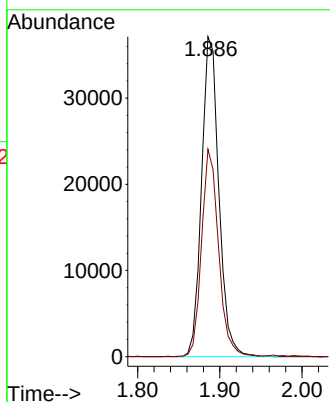
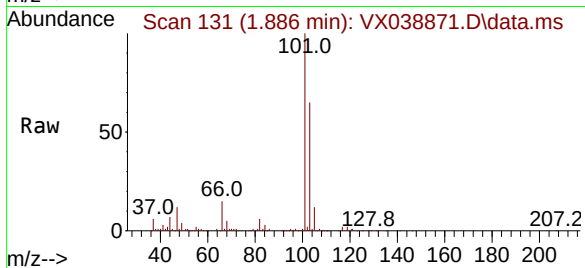
#7
 Trichlorofluoromethane
 Concen: 19.373 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

Instrument :
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Tgt Ion:101 Resp: 54220
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.2

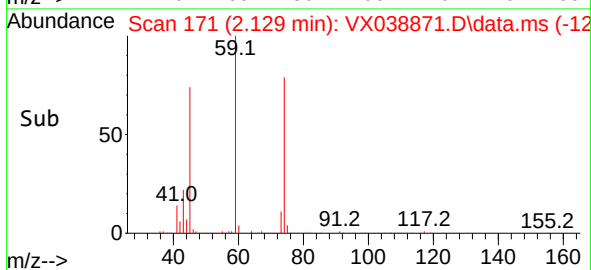
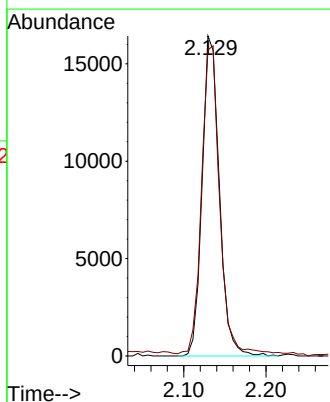
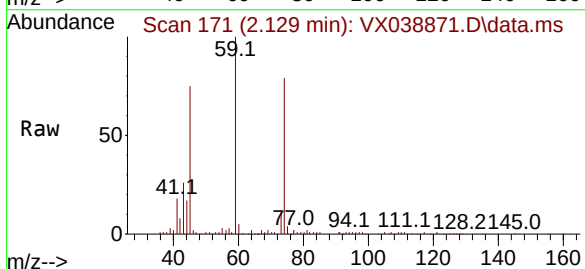
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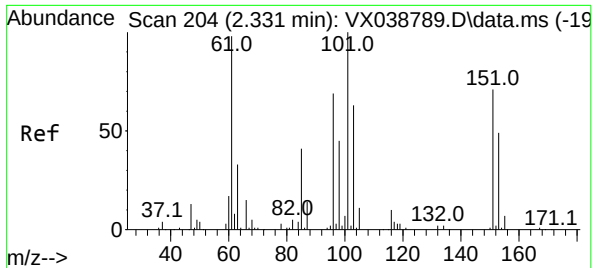
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#8
 Diethyl Ether
 Concen: 19.631 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

Tgt Ion: 74 Resp: 23930
 Ion Ratio Lower Upper
 74 100
 45 104.2 53.3 159.8





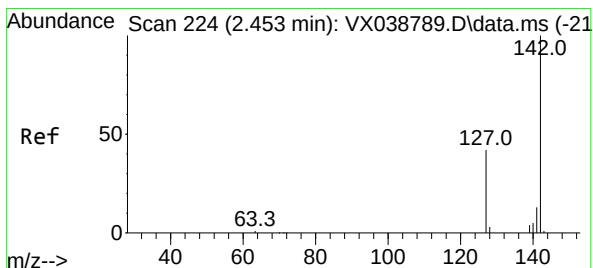
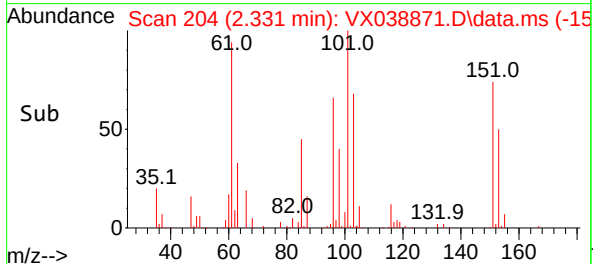
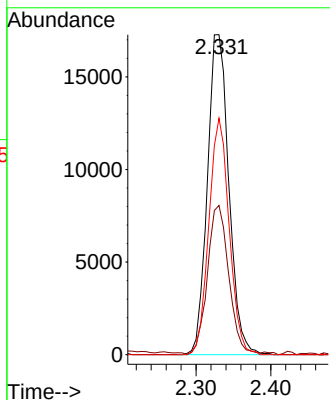
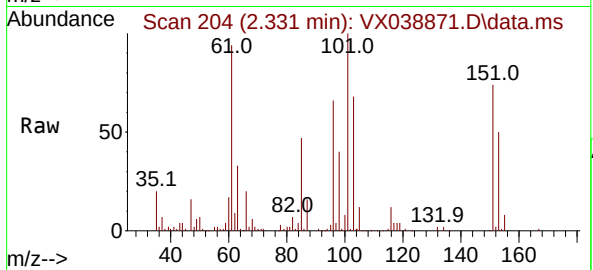
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.619 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion:101 Resp: 3455
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 69.8 58.6 87.8

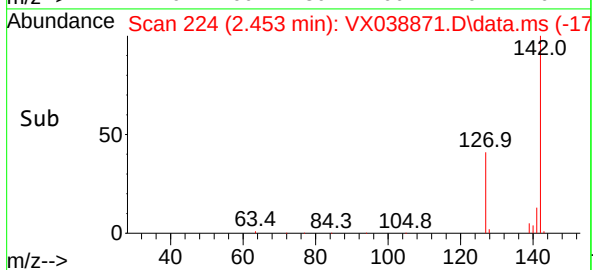
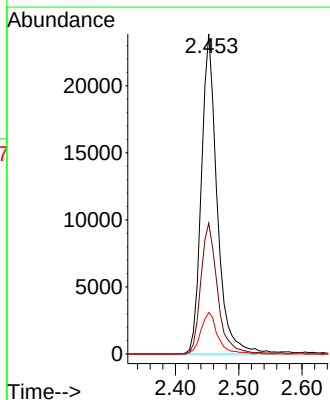
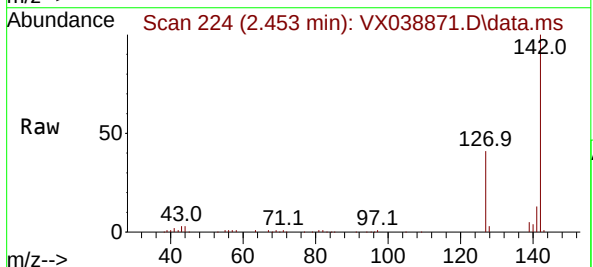
Manual Integrations
APPROVED

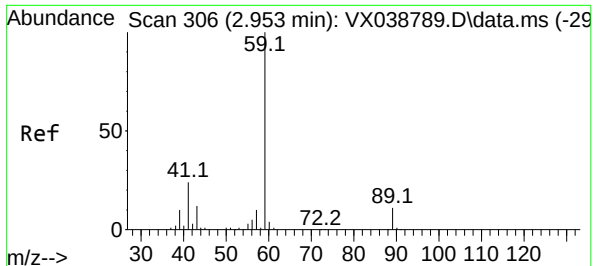
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#10
Methyl Iodide
Concen: 18.414 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion:142 Resp: 41597
Ion Ratio Lower Upper
142 100
127 43.0 41.6 62.4
141 13.7 11.6 17.4





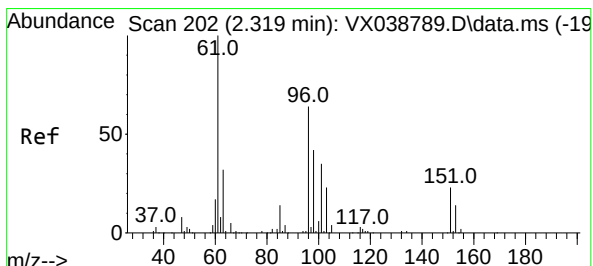
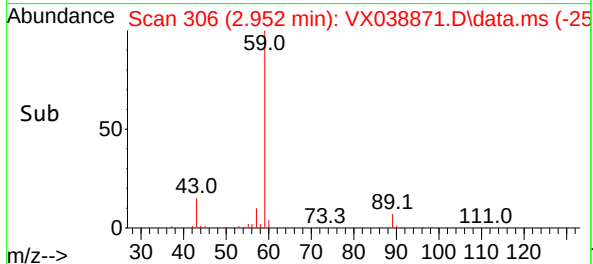
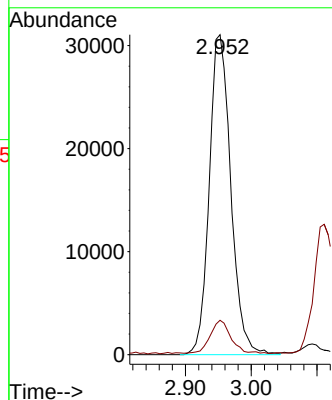
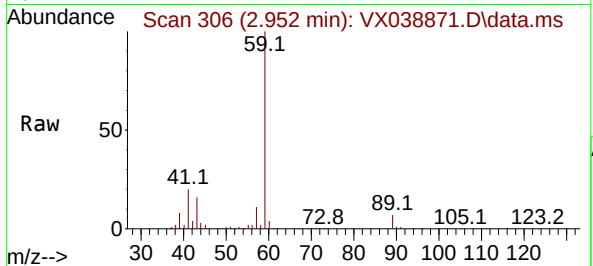
#11
Tert butyl alcohol
Concen: 105.216 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 59 Resp: 70892
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

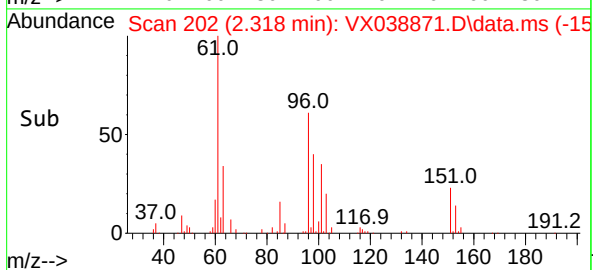
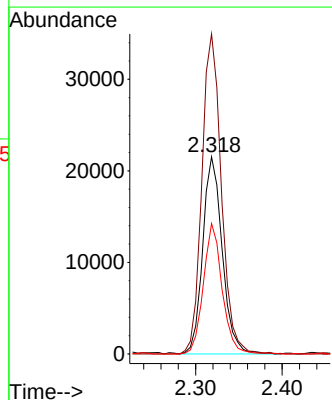
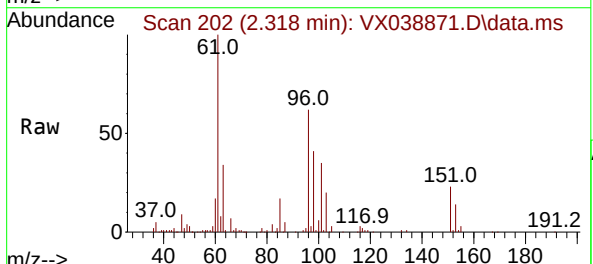
Manual Integrations
APPROVED

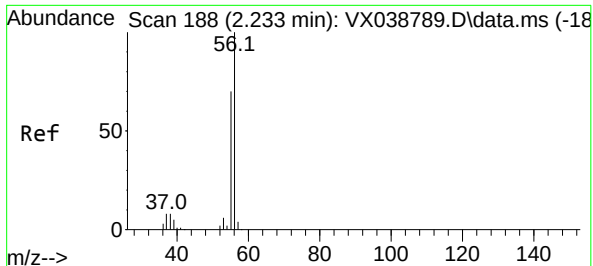
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#12
1,1-Dichloroethene
Concen: 18.013 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

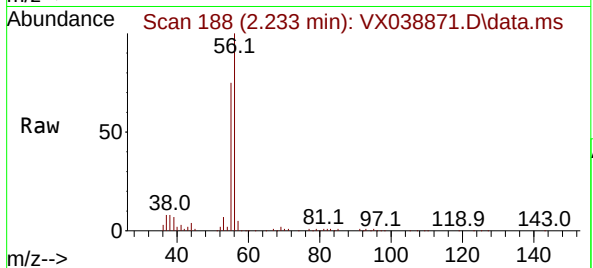
Tgt Ion: 96 Resp: 33753
Ion Ratio Lower Upper
96 100
61 162.4 144.6 216.8
98 66.2 50.4 75.6





#13
Acrolein
Concen: 117.578 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

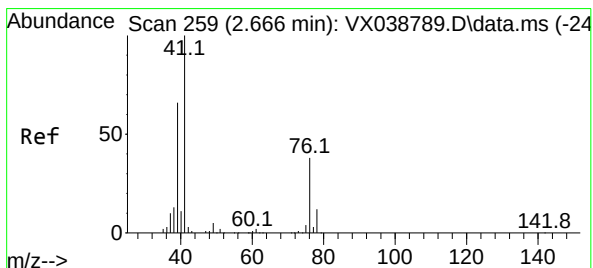
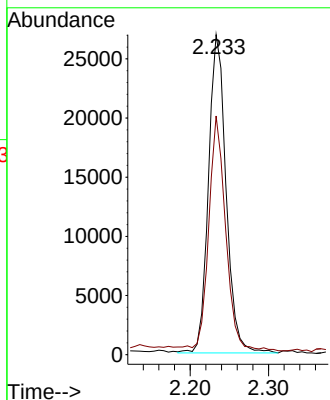
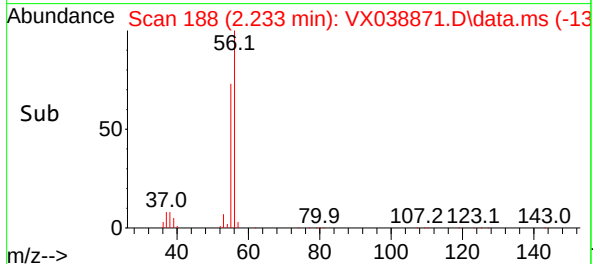
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion: 56 Resp: 41911
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

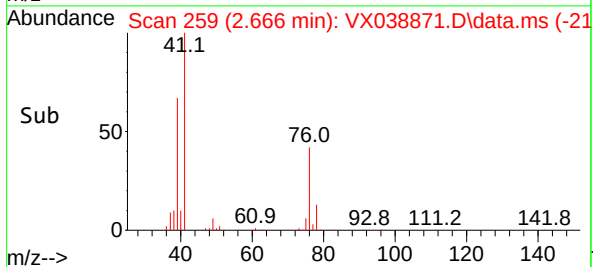
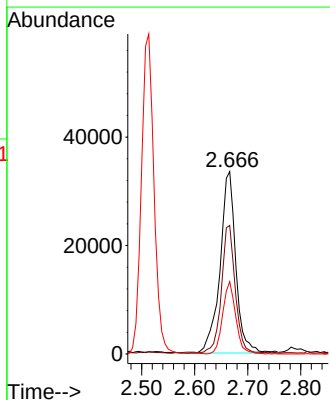
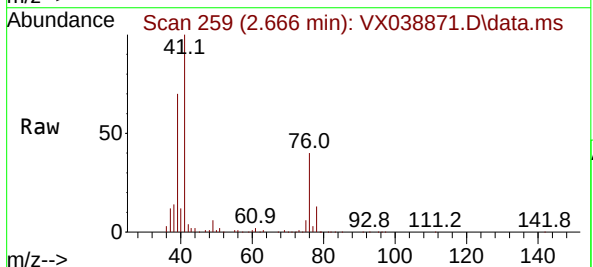
Manual Integrations
APPROVED

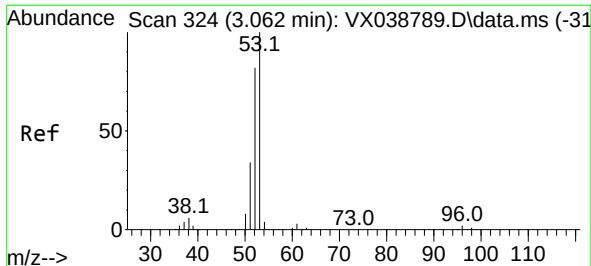
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#14
Allyl chloride
Concen: 18.559 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

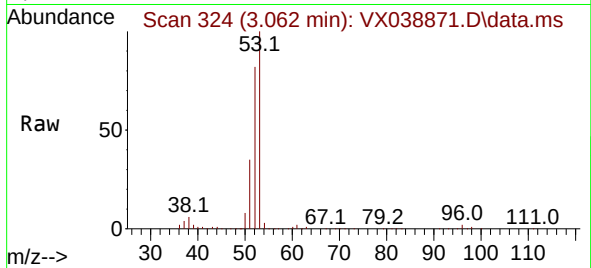
Tgt Ion: 41 Resp: 69628
Ion Ratio Lower Upper
41 100
39 61.4 55.8 83.6
76 32.7 24.3 36.5





#15
Acrylonitrile
Concen: 96.332 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

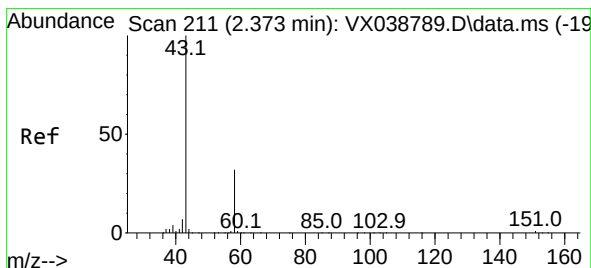
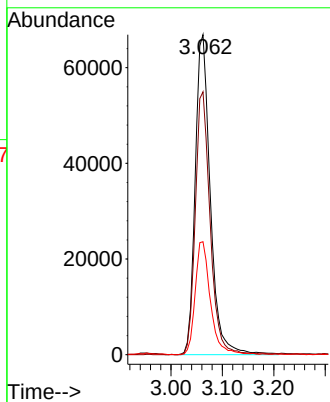
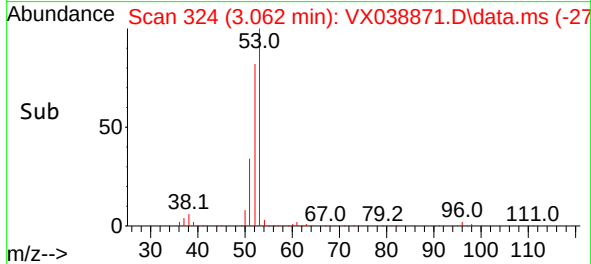
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



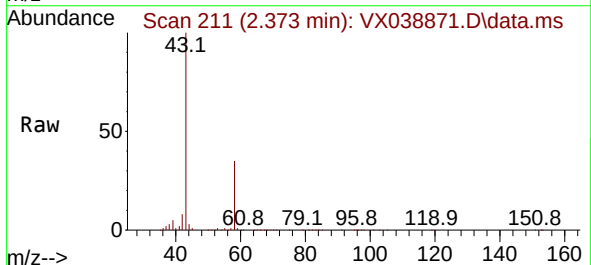
Tgt Ion: 53 Resp: 13714
Ion Ratio Lower Upper
53 100
52 80.3 66.0 99.0
51 35.7 29.8 44.6

Manual Integrations
APPROVED

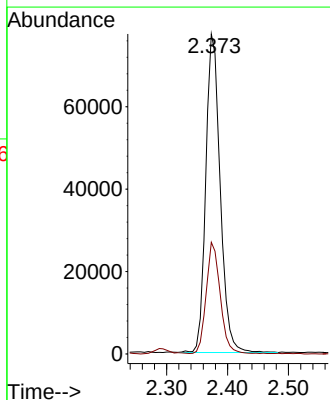
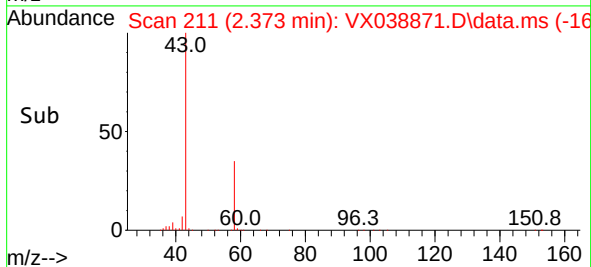
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

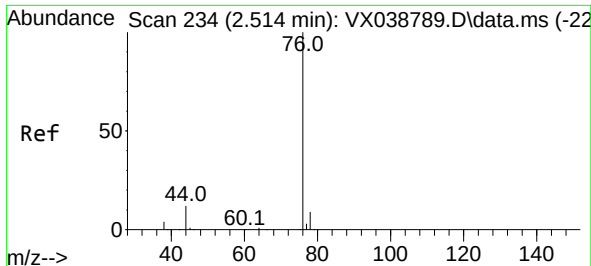


#16
Acetone
Concen: 98.697 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35



Tgt Ion: 43 Resp: 127279
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9





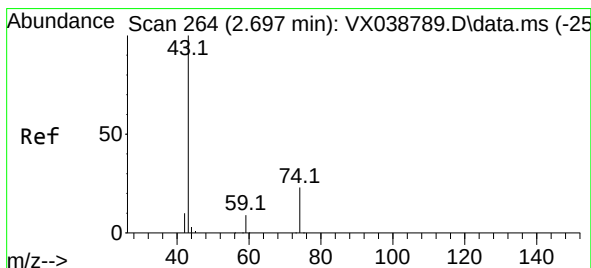
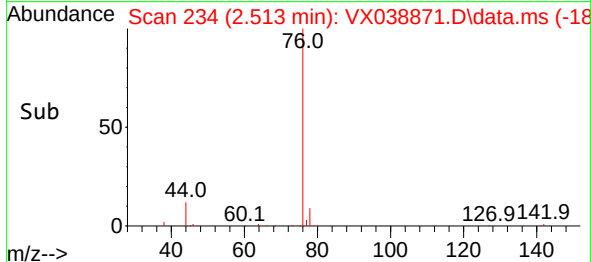
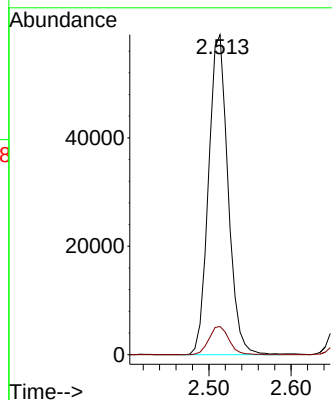
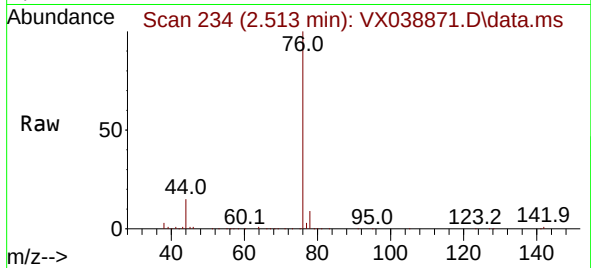
#17
Carbon Disulfide
Concen: 16.726 ug/l
RT: 2.513 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 76 Resp: 97083
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

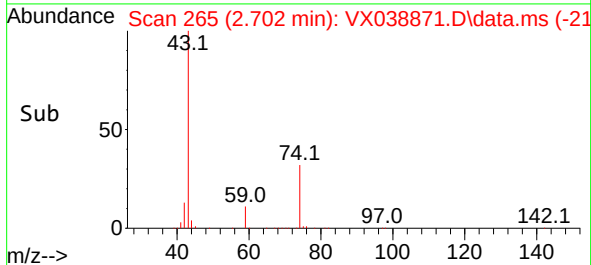
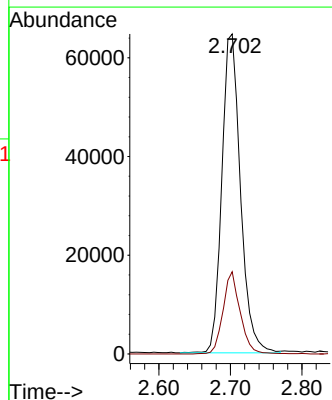
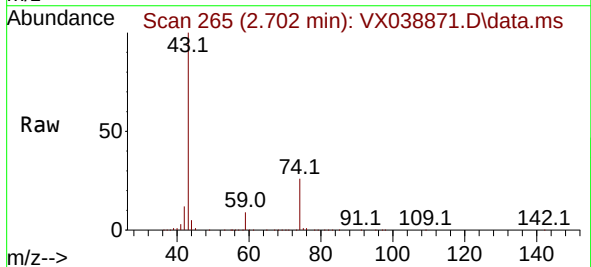
Manual Integrations
APPROVED

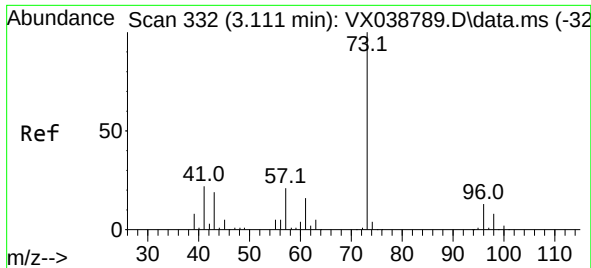
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#18
Methyl Acetate
Concen: 19.087 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

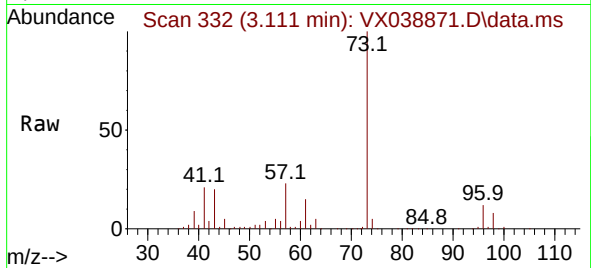
Tgt Ion: 43 Resp: 116915
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.258 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

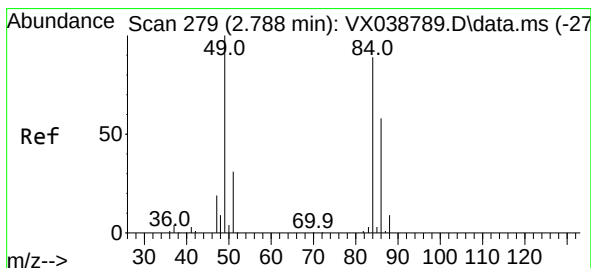
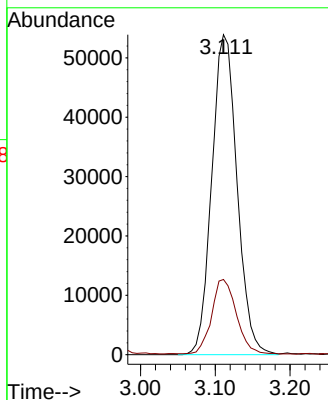
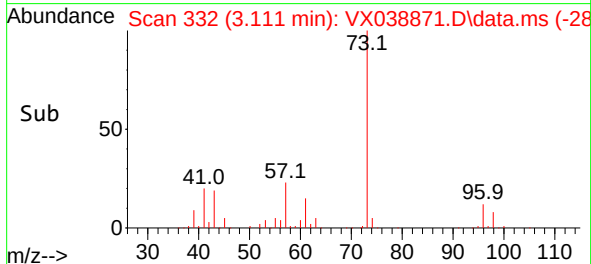
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion: 73 Resp: 12692
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9

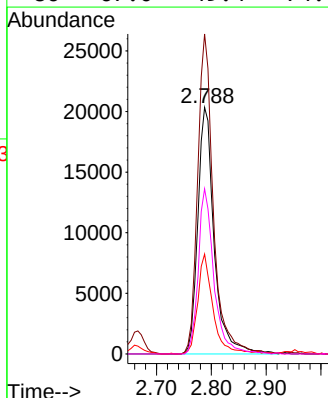
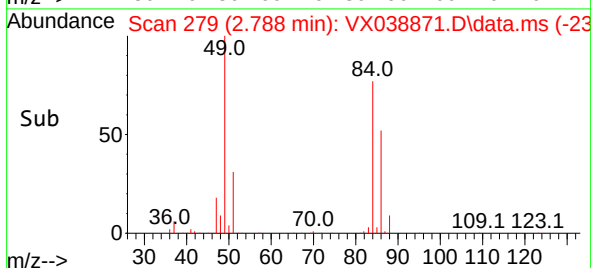
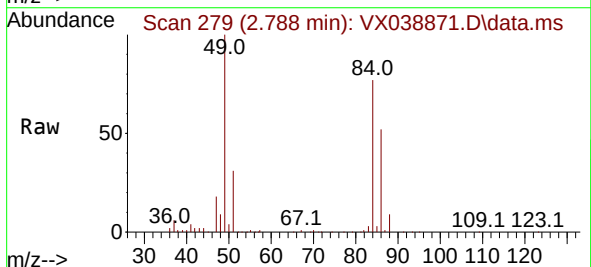
Manual Integrations
APPROVED

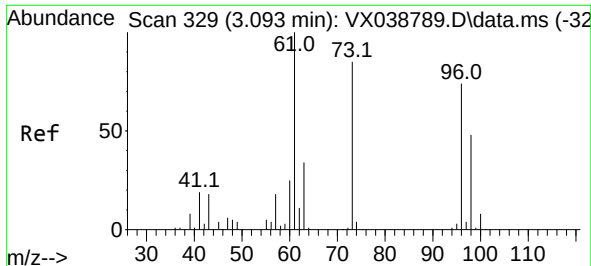
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#20
Methylene Chloride
Concen: 18.225 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

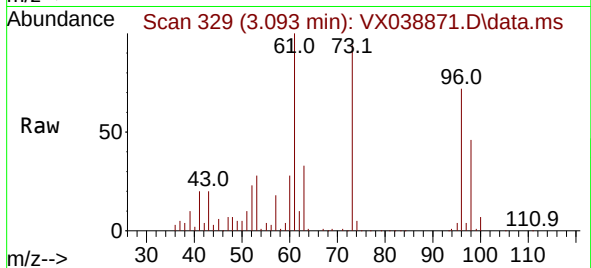
Tgt Ion: 84 Resp: 42368
Ion Ratio Lower Upper
84 100
49 129.8 103.6 155.4
51 40.5 33.8 50.6
86 67.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.288 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

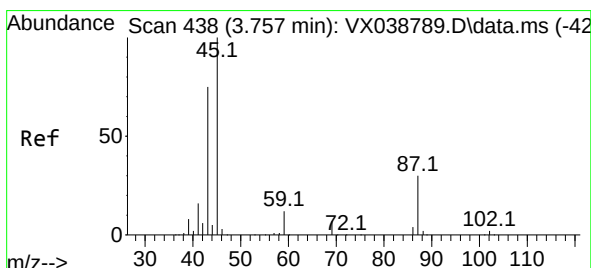
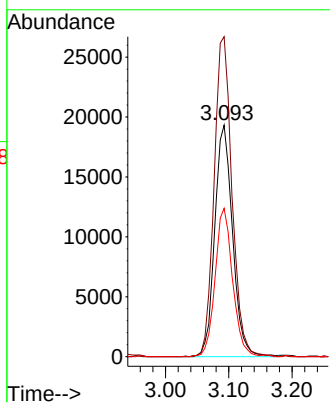
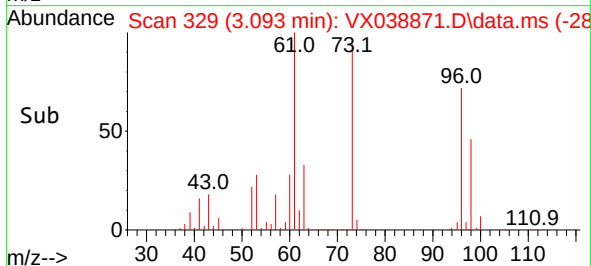
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion: 96 Resp: 3781
Ion Ratio Lower Upper
96 100
61 138.2 119.2 178.8
98 64.1 48.7 73.1

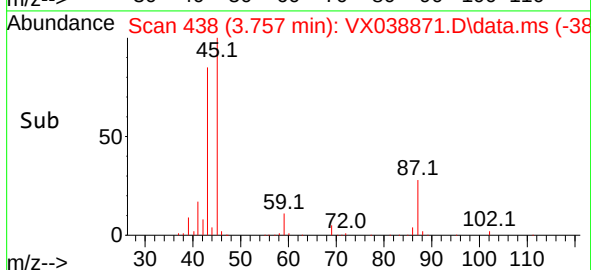
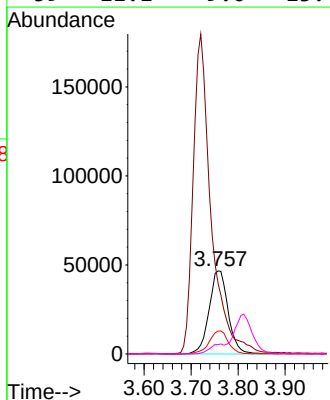
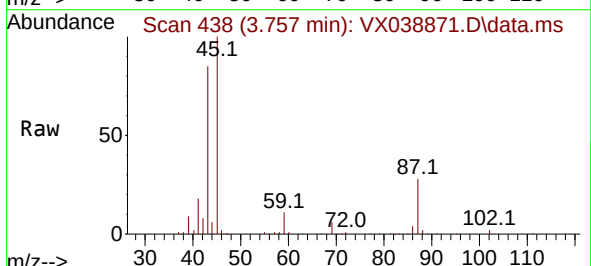
Manual Integrations
APPROVED

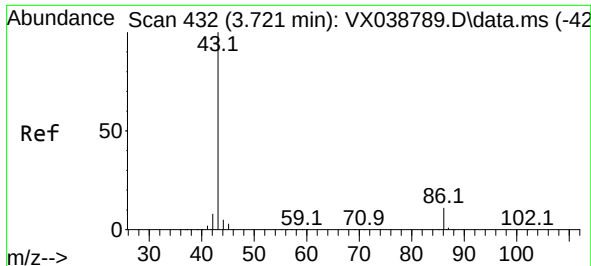
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#22
Diisopropyl ether
Concen: 19.098 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

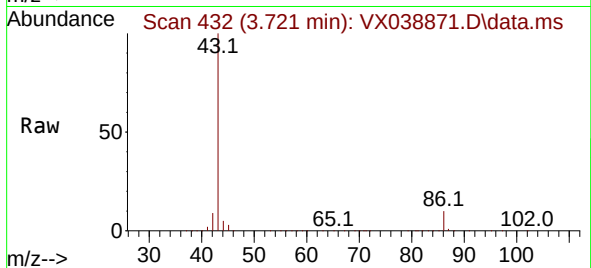
Tgt Ion: 45 Resp: 131440
Ion Ratio Lower Upper
45 100
43 84.5 69.7 104.5
87 27.5 20.8 31.2
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.560 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

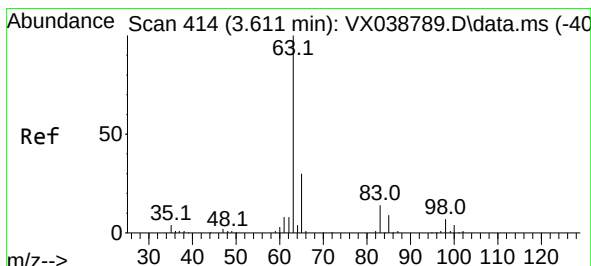
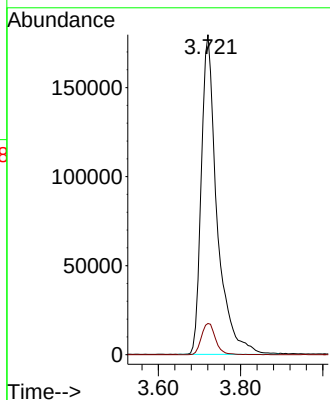
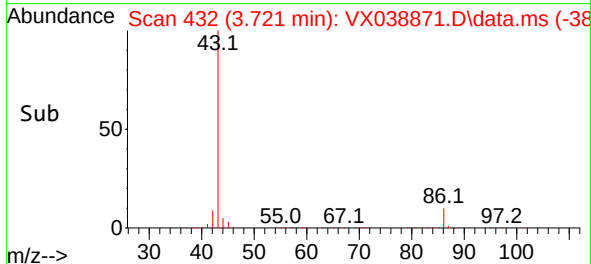
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBS01



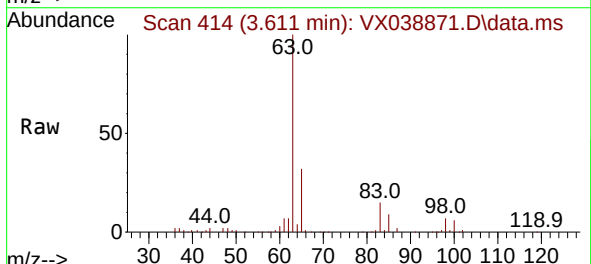
Tgt Ion: 43 Resp: 478628
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

Manual Integrations
 APPROVED

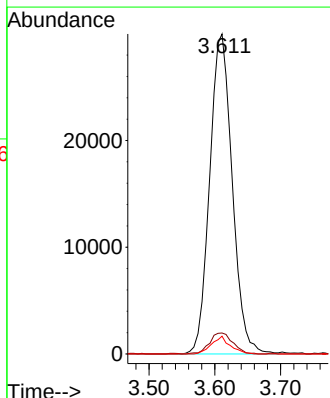
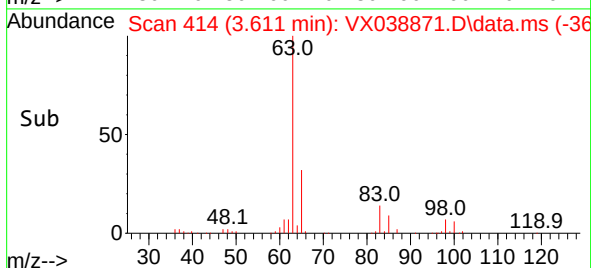
Reviewed By :John Carlone 11/18/2023
 Supervised By :Mahesh Dadoda 11/20/2023

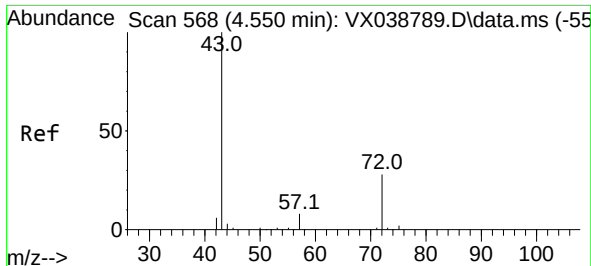


#24
 1,1-Dichloroethane
 Concen: 18.605 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35



Tgt Ion: 63 Resp: 71605
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 5.5 2.1 6.5





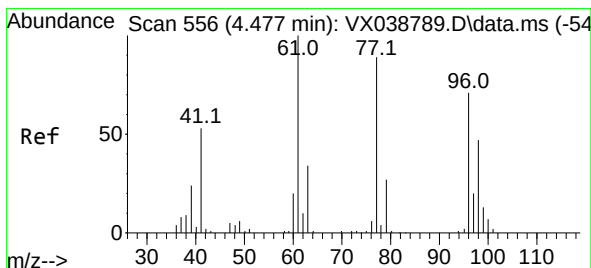
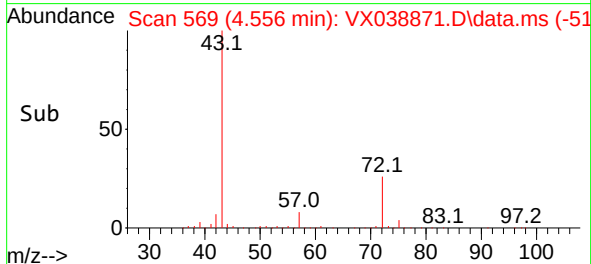
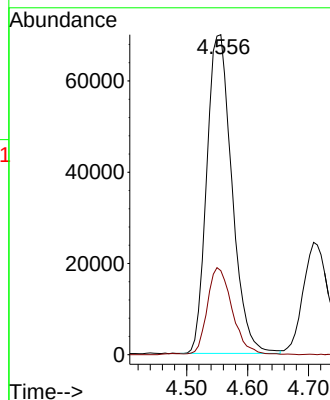
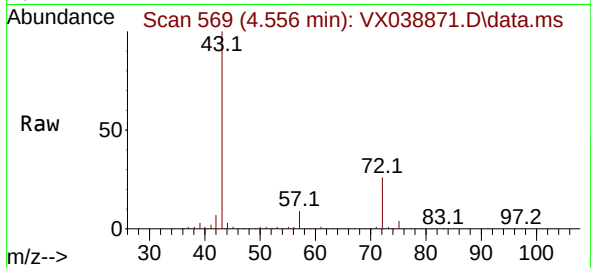
#25
2-Butanone
Concen: 96.072 ug/l
RT: 4.556 min Scan# 509
Delta R.T. 0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 43 Resp: 20091
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

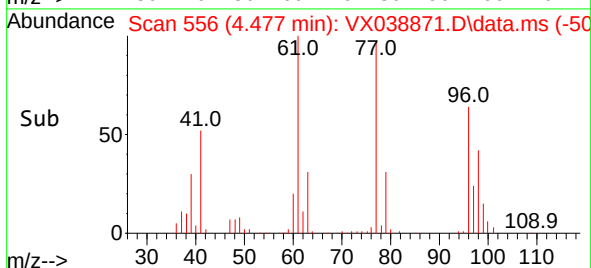
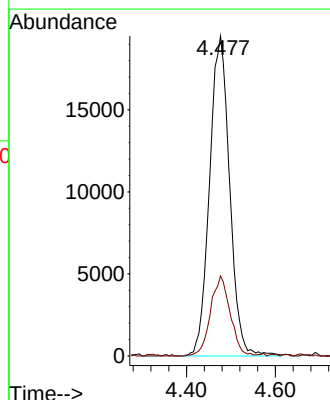
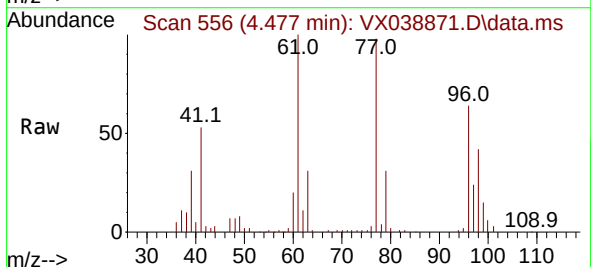
Manual Integrations
APPROVED

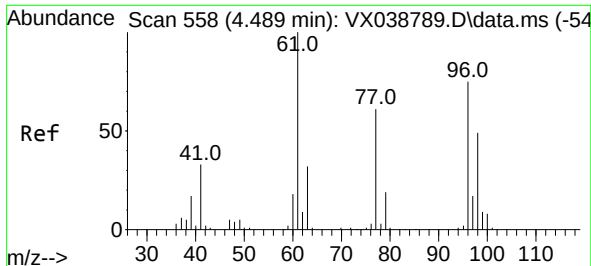
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#26
2,2-Dichloropropane
Concen: 18.346 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 77 Resp: 61249
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.144 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 96 Resp: 43728

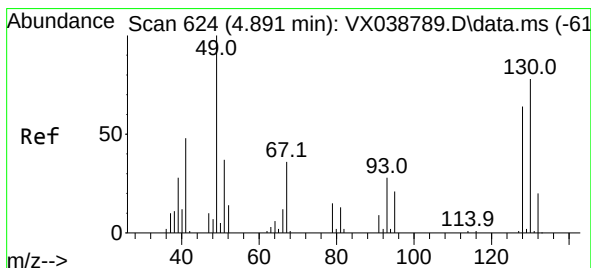
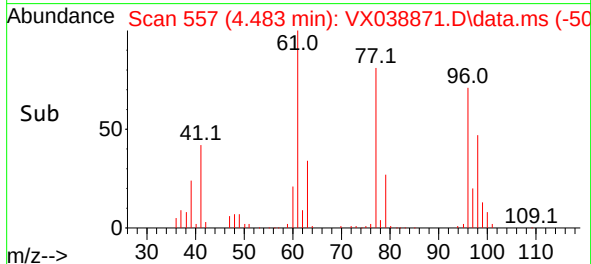
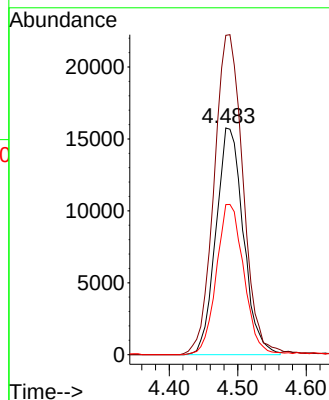
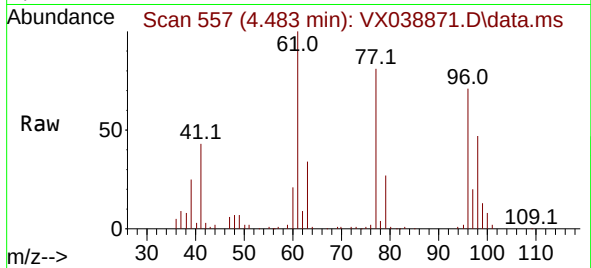
Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	312.2
98	66.7	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#28

Bromochloromethane

Concen: 20.616 ug/l

RT: 4.897 min Scan# 625

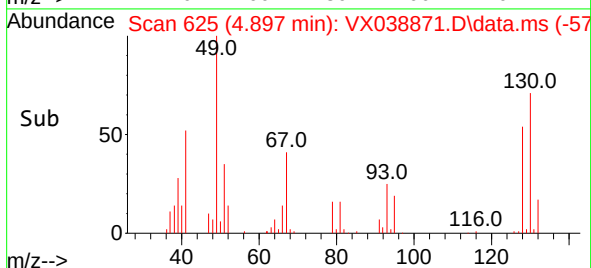
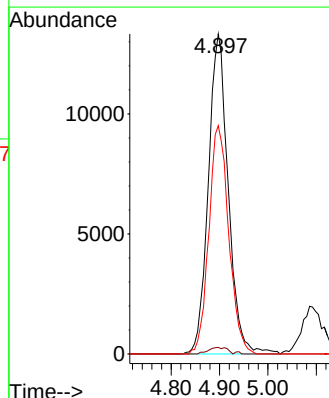
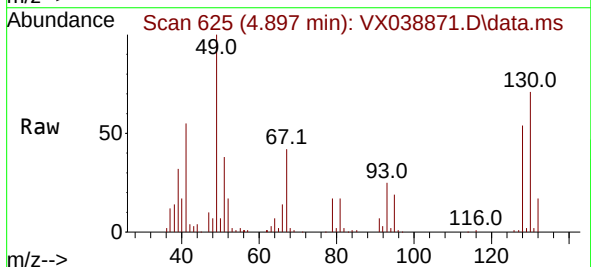
Delta R.T. 0.006 min

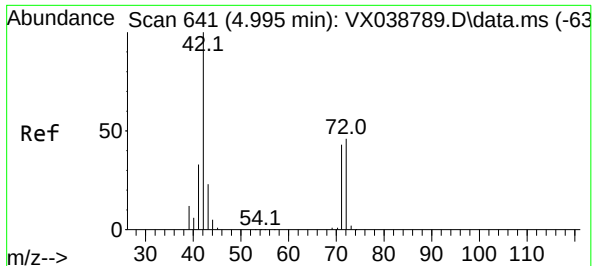
Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Tgt Ion: 49 Resp: 38096

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	71.3	57.5	86.3





#29

Tetrahydrofuran

Concen: 95.909 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 42 Resp: 12735

Ion Ratio Lower Upper

42 100

72 45.7 34.2 51.4

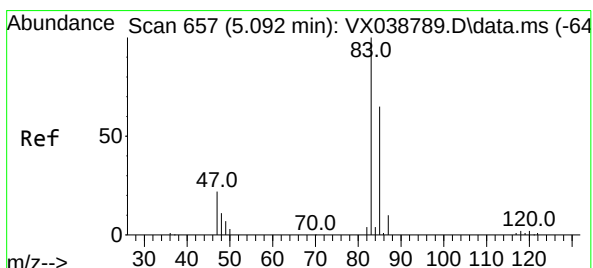
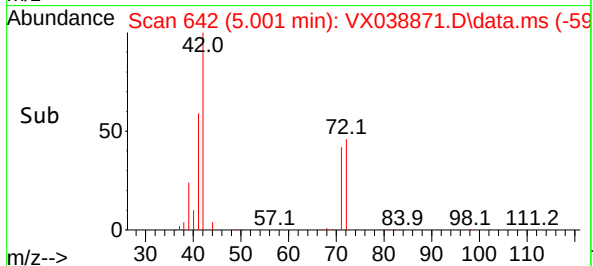
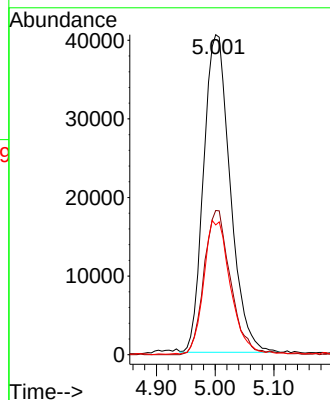
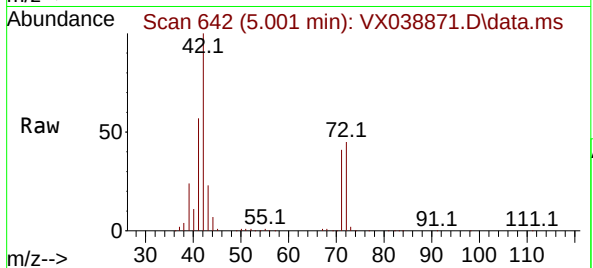
71 42.4 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#30

Chloroform

Concen: 18.926 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038871.D

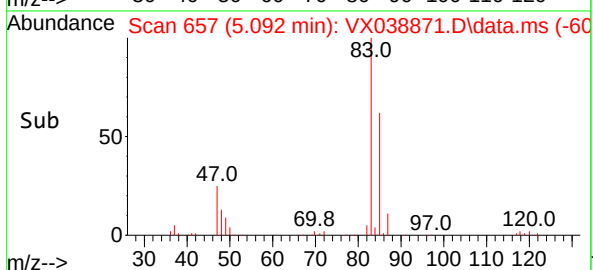
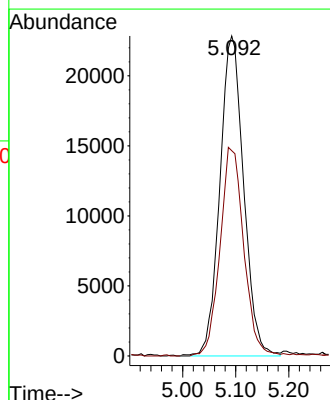
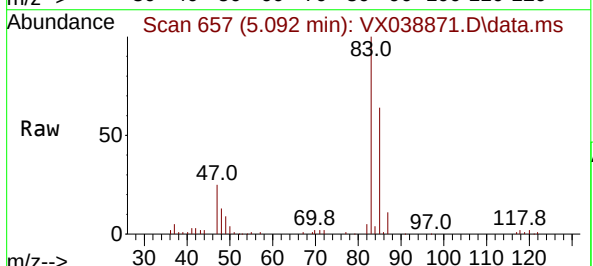
Acq: 17 Nov 2023 11:35

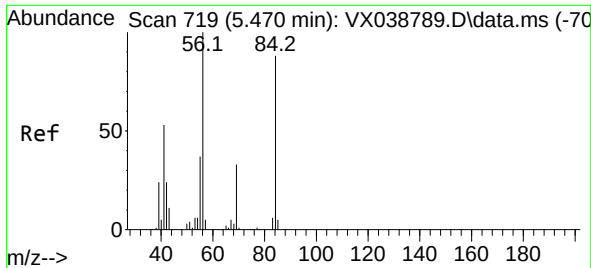
Tgt Ion: 83 Resp: 71127

Ion Ratio Lower Upper

83 100

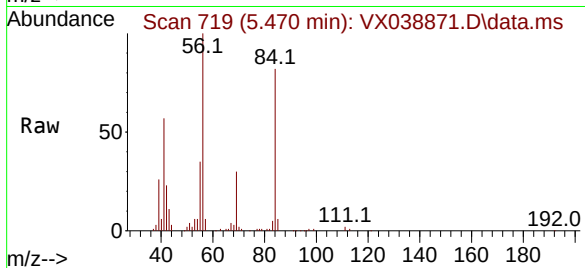
85 64.2 50.3 75.5





#31
Cyclohexane
Concen: 18.205 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

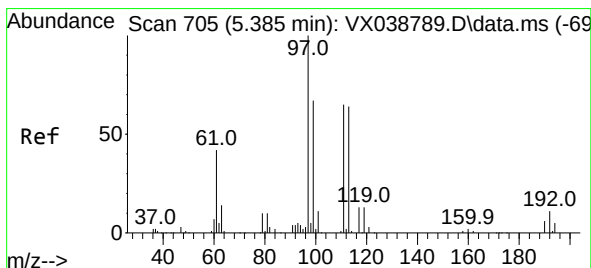
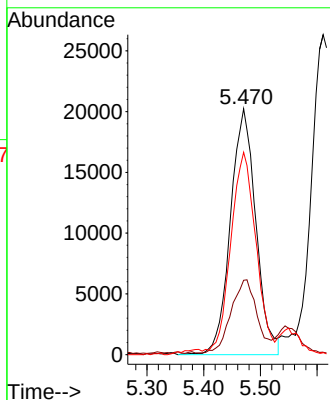
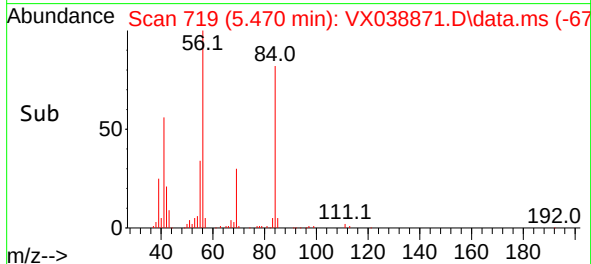
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion: 56 Resp: 6296
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.2
84 81.1 65.9 98.9

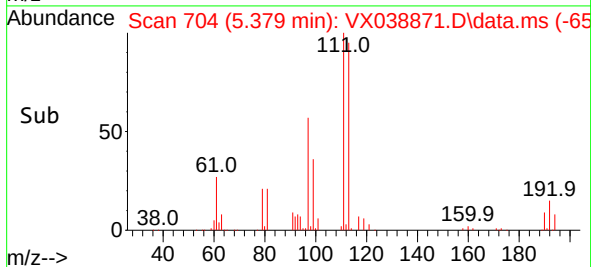
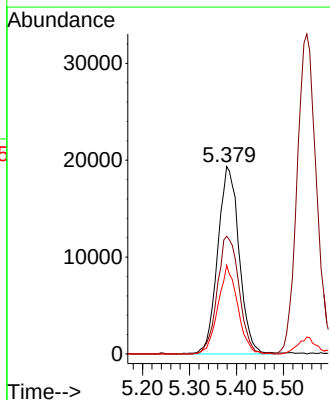
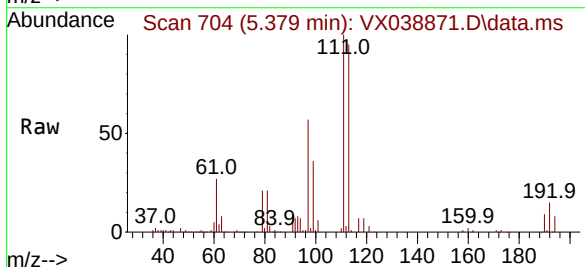
Manual Integrations
APPROVED

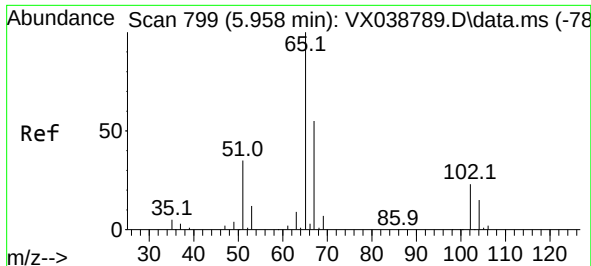
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#32
1,1,1-Trichloroethane
Concen: 18.829 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 97 Resp: 61293
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.958 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 65 Resp: 12102

Ion Ratio Lower Upper

65 100

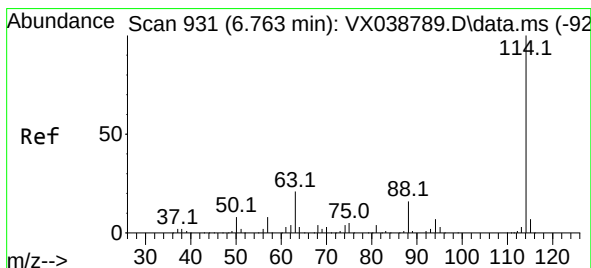
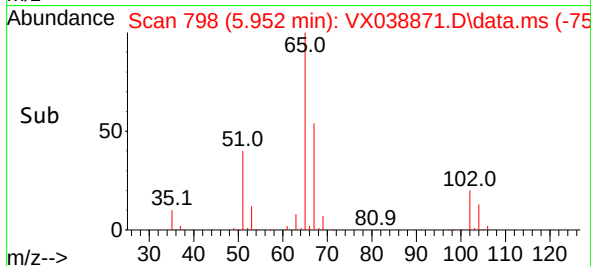
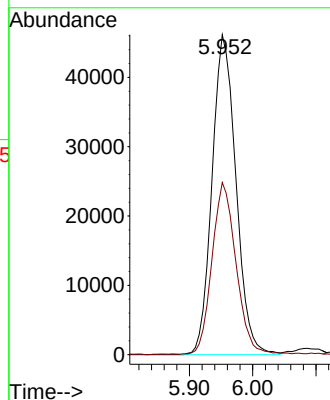
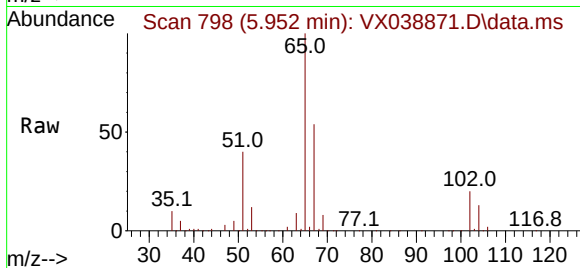
67 53.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

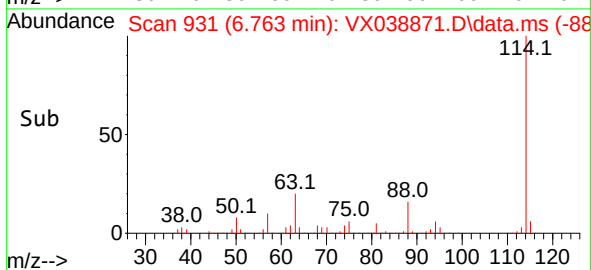
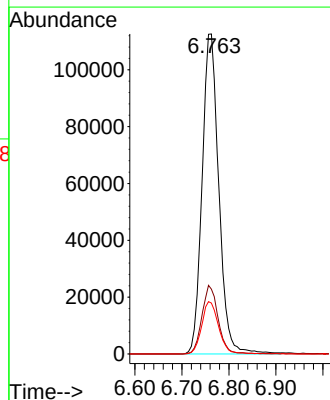
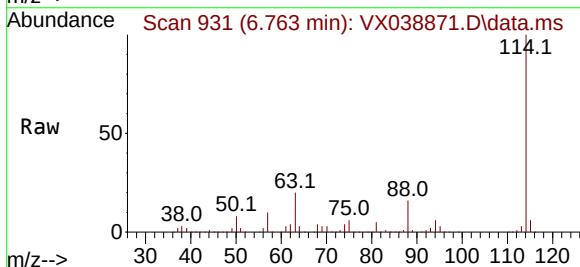
Tgt Ion:114 Resp: 277779

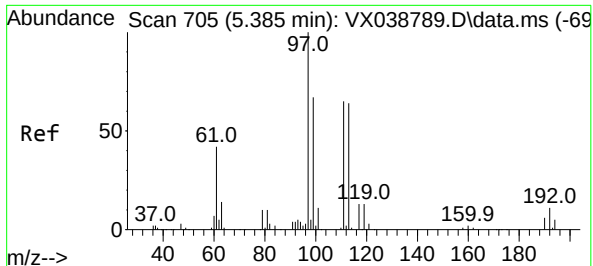
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.779 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

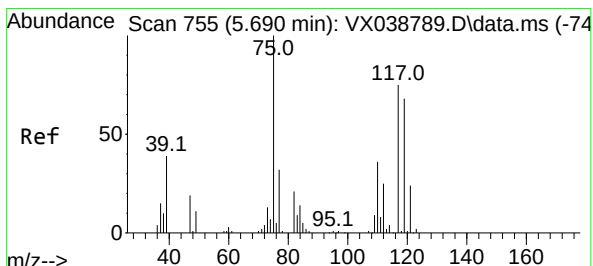
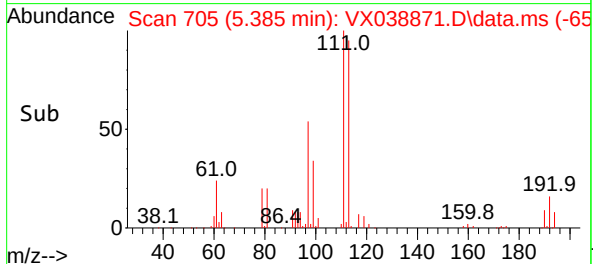
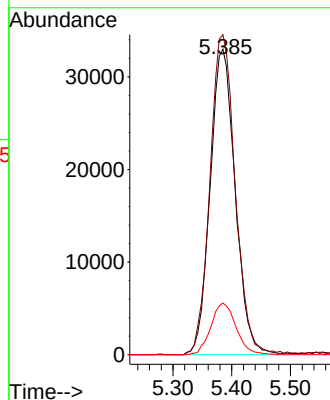
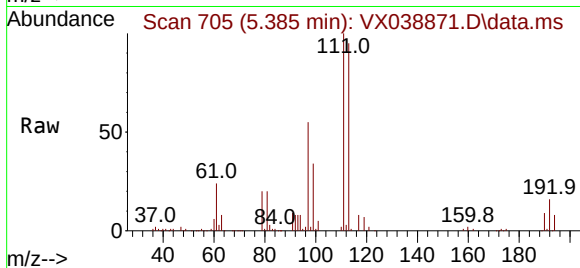
Tgt Ion:	113	Resp:	97860
Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.9	124.3
192	17.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#36

1,1-Dichloropropene

Concen: 18.391 ug/l

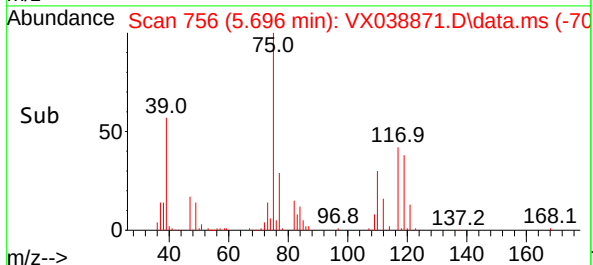
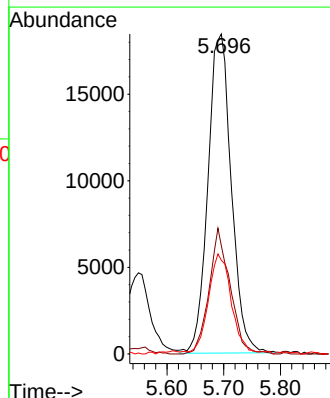
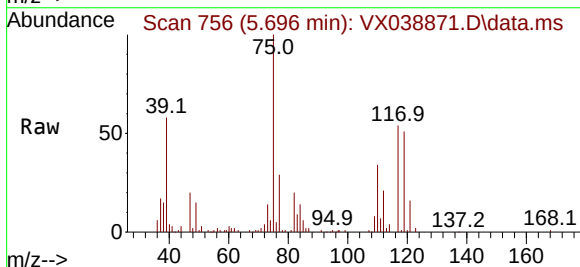
RT: 5.696 min Scan# 756

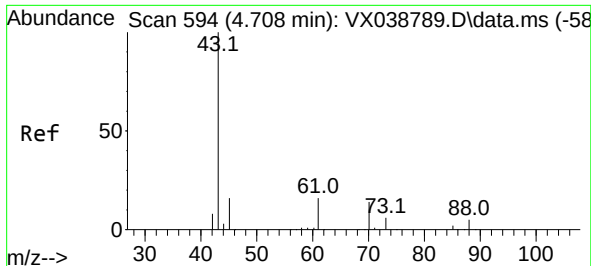
Delta R.T. 0.006 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Tgt Ion:	75	Resp:	52881
Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.0	50.9
77	30.8	24.7	37.1





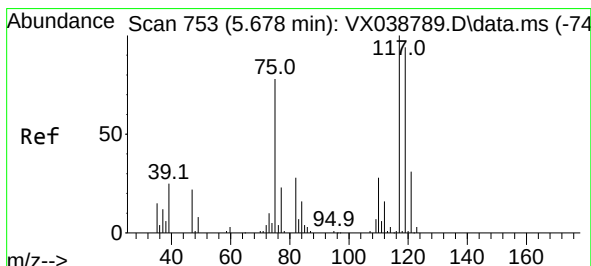
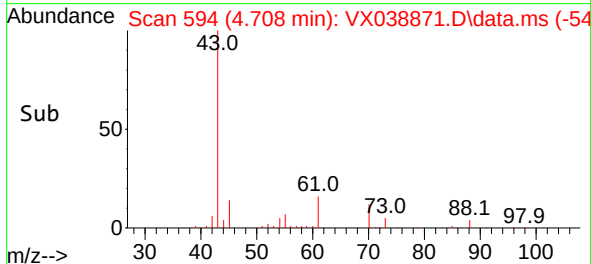
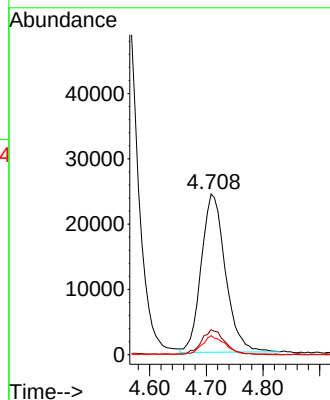
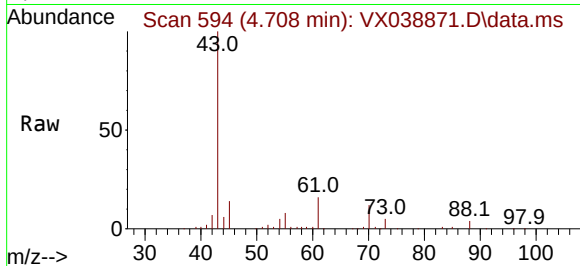
#37
Ethyl Acetate
Concen: 19.165 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 43 Resp: 7179
Ion Ratio Lower Upper
43 100
61 15.5 10.6 16.0
70 11.8 8.3 12.5

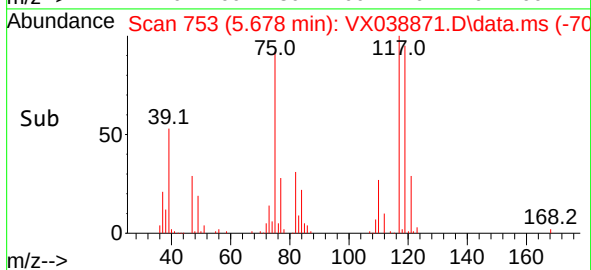
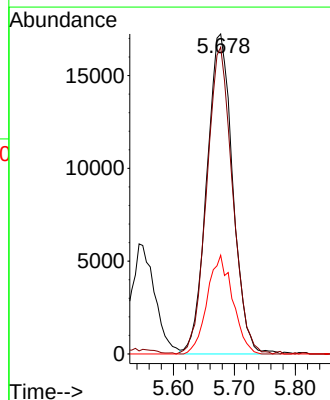
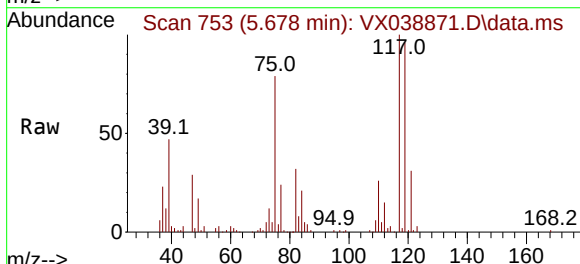
Manual Integrations
APPROVED

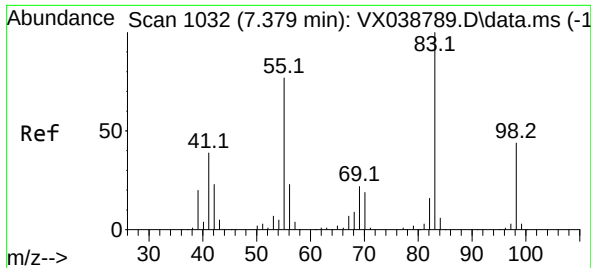
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#38
Carbon Tetrachloride
Concen: 19.209 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

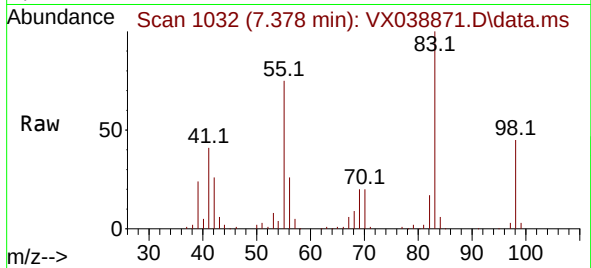
Tgt Ion:117 Resp: 51048
Ion Ratio Lower Upper
117 100
119 95.4 78.2 117.2
121 30.9 24.4 36.6





#39
Methylcyclohexane
Concen: 18.167 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

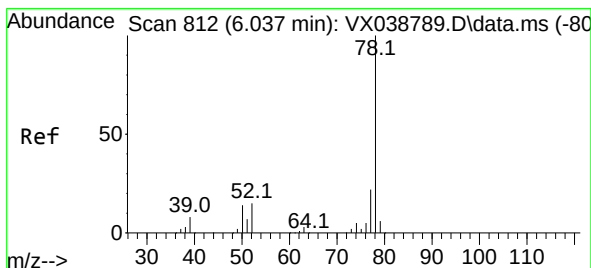
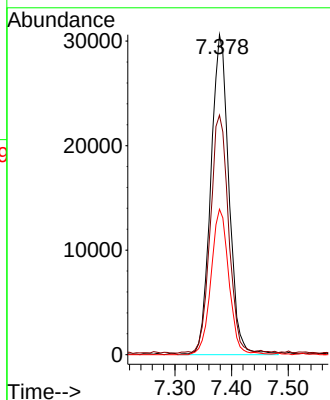
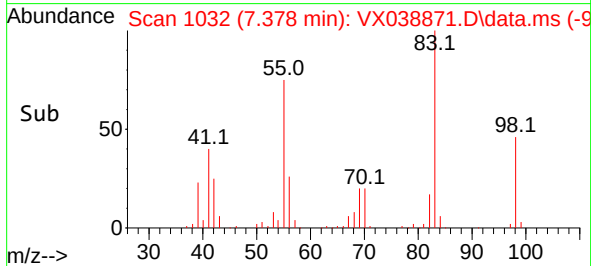
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion: 83 Resp: 6813
Ion Ratio Lower Upper
83 100
55 74.3 64.6 97.0
98 45.4 36.7 55.1

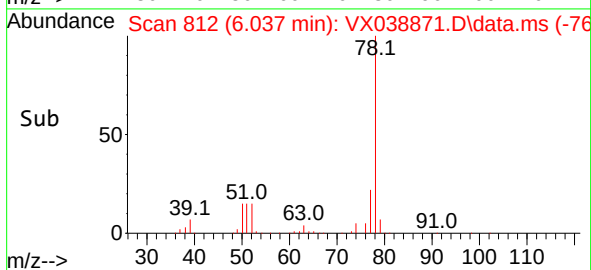
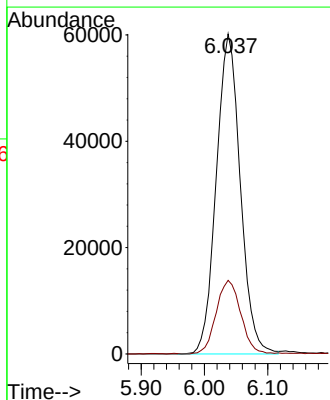
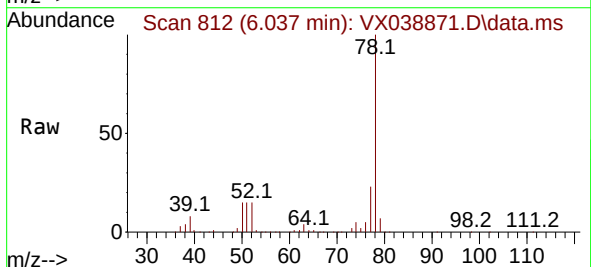
Manual Integrations
APPROVED

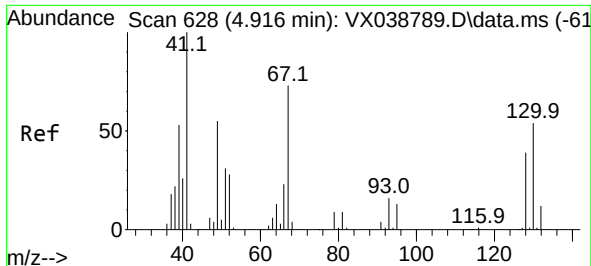
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#40
Benzene
Concen: 18.612 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 78 Resp: 158287
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





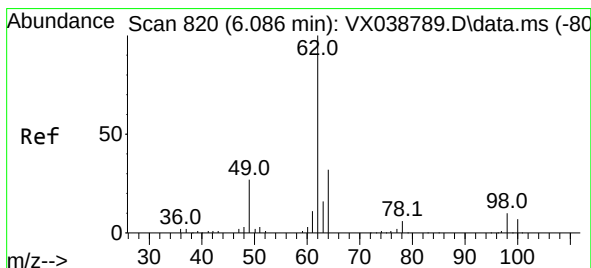
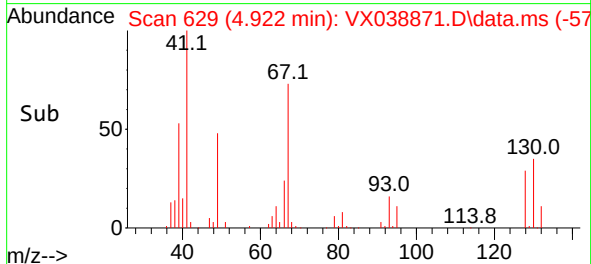
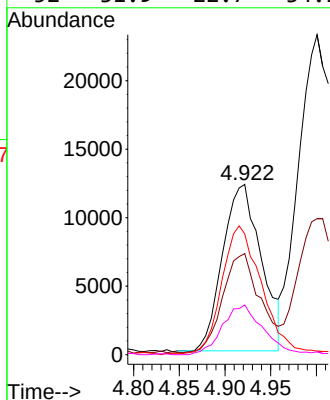
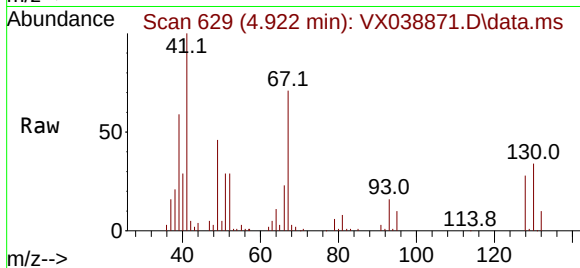
#41
Methacrylonitrile
Concen: 18.377 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 41 Resp: 3570
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 81.7 52.6 78.8
52 31.9 22.7 34.1

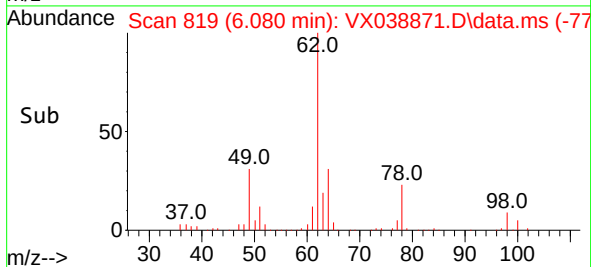
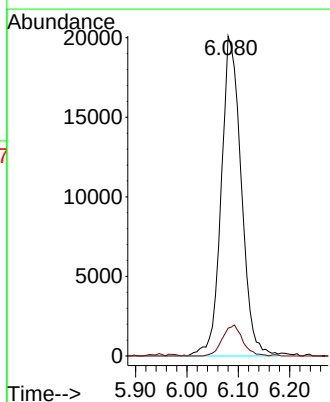
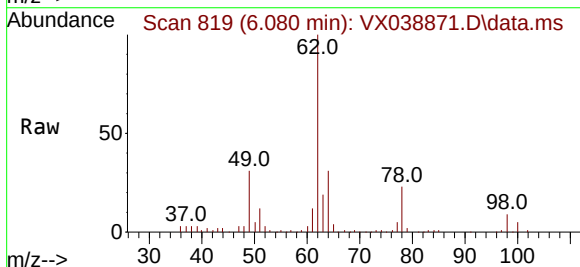
Manual Integrations
APPROVED

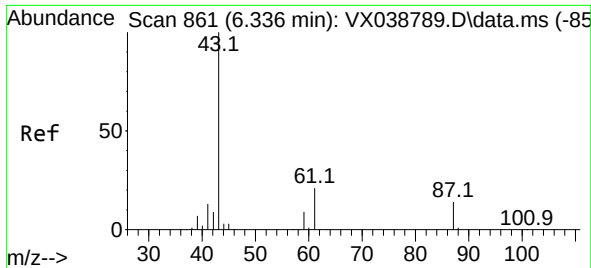
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#42
1,2-Dichloroethane
Concen: 19.336 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

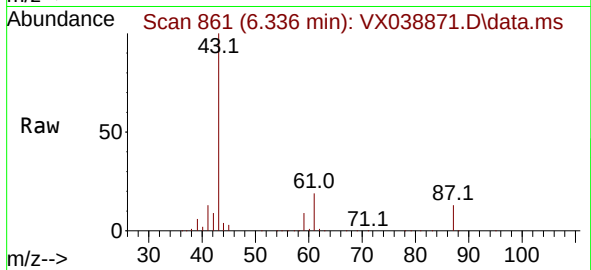
Tgt Ion: 62 Resp: 54482
Ion Ratio Lower Upper
62 100
98 9.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.285 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

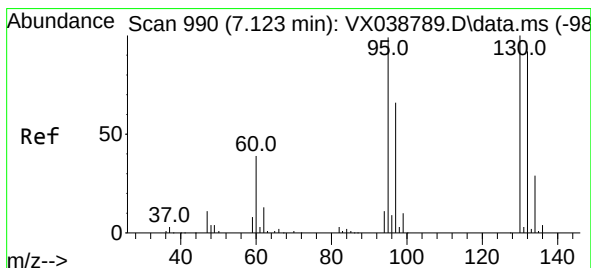
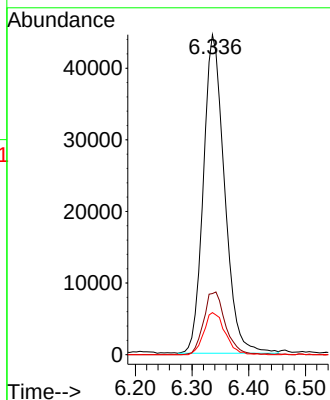
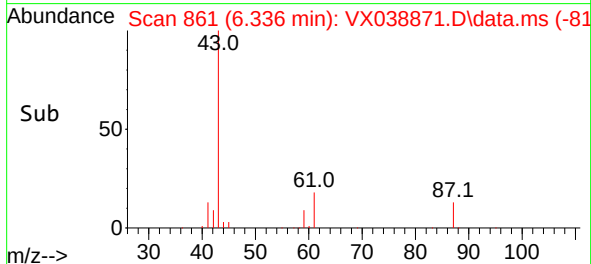
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion: 43 Resp: 11545
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.3 9.8 14.6

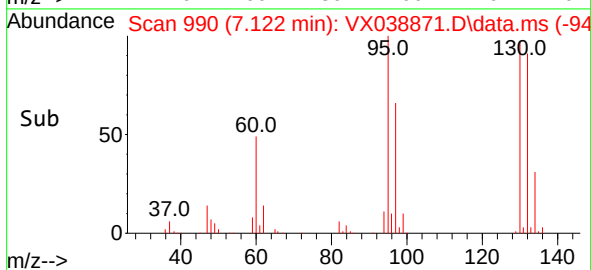
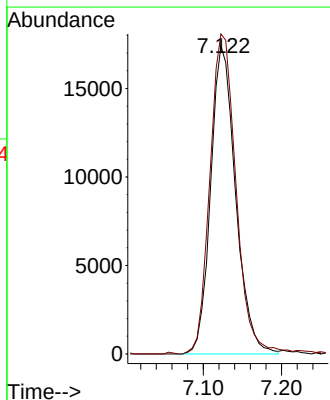
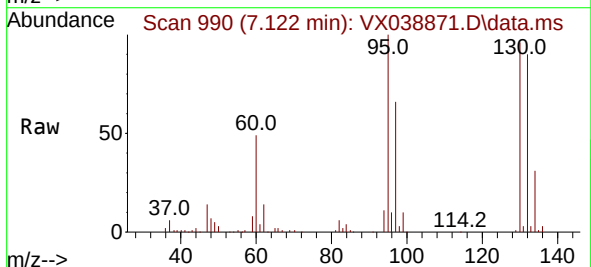
Manual Integrations
APPROVED

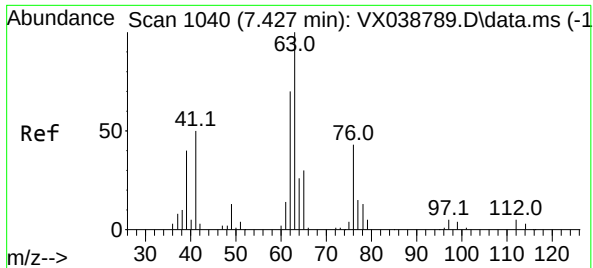
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#44
Trichloroethene
Concen: 18.609 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion:130 Resp: 38521
Ion Ratio Lower Upper
130 100
95 104.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.102 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 63 Resp: 4371

Ion Ratio Lower Upper

63 100

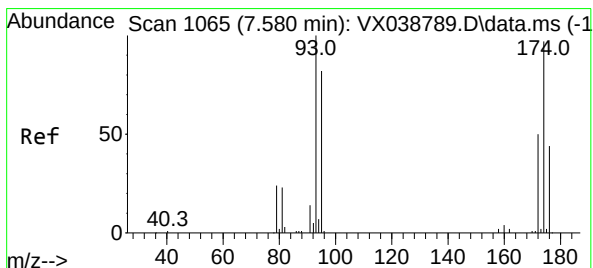
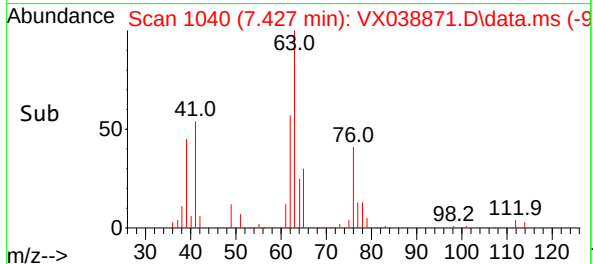
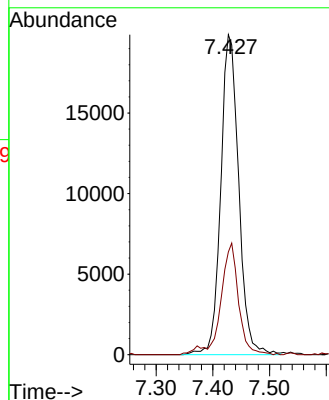
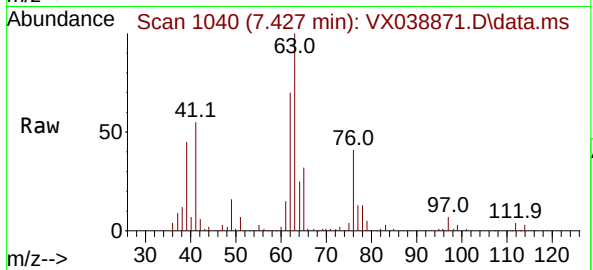
65 32.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#46

Dibromomethane

Concen: 19.426 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

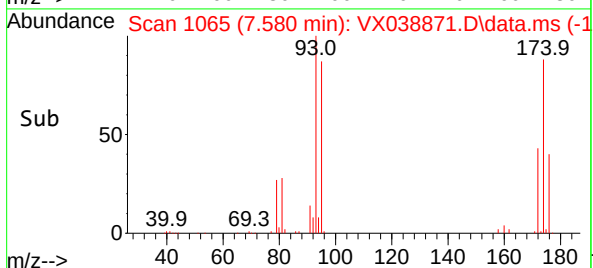
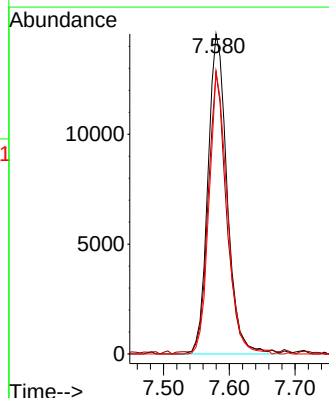
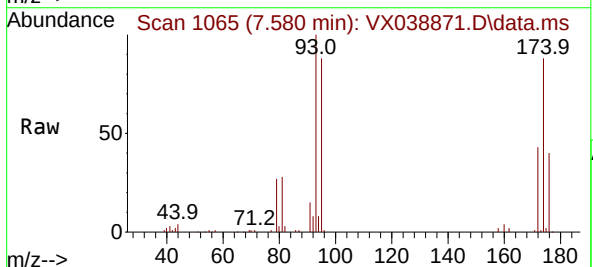
Tgt Ion: 93 Resp: 29648

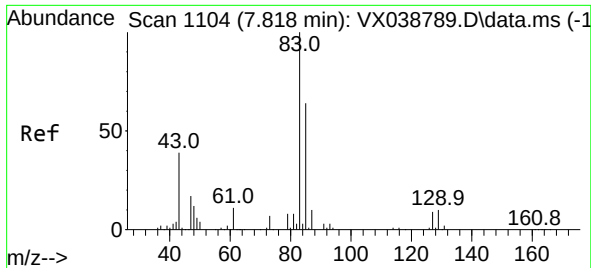
Ion Ratio Lower Upper

93 100

95 85.5 66.6 100.0

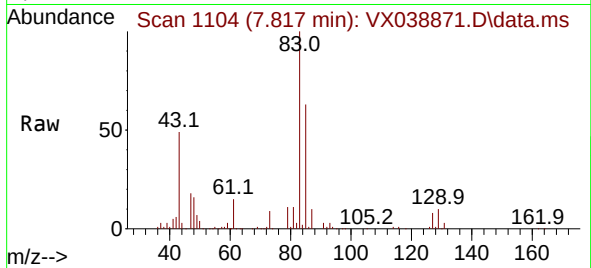
174 83.4 69.4 104.0





#47
Bromodichloromethane
Concen: 18.797 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

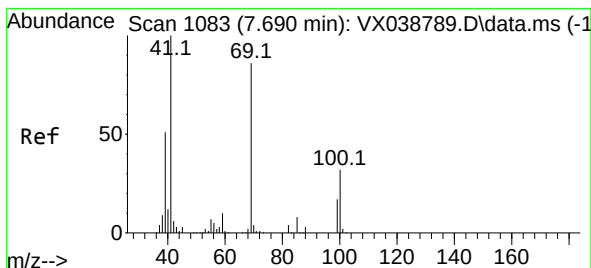
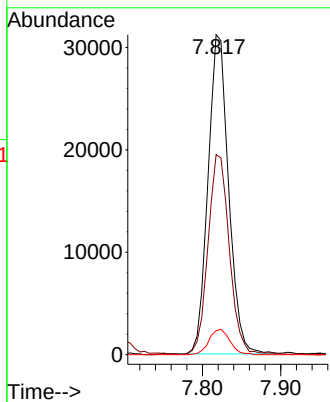
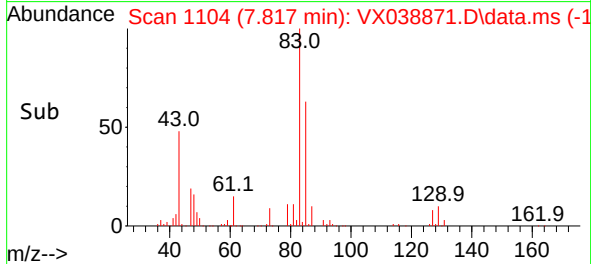
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion: 83 Resp: 56938
Ion Ratio Lower Upper
83 100
85 62.4 49.8 74.6
127 7.5 7.1 10.7

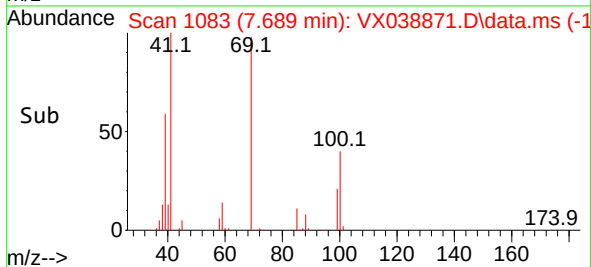
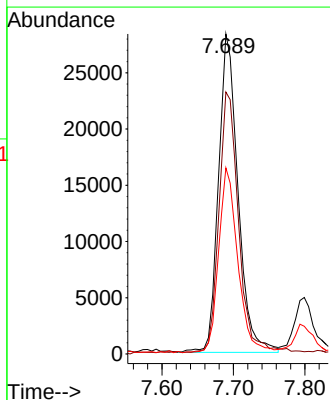
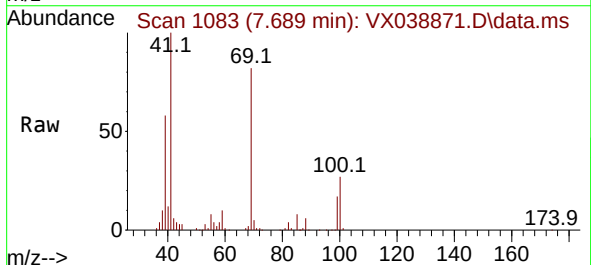
Manual Integrations
APPROVED

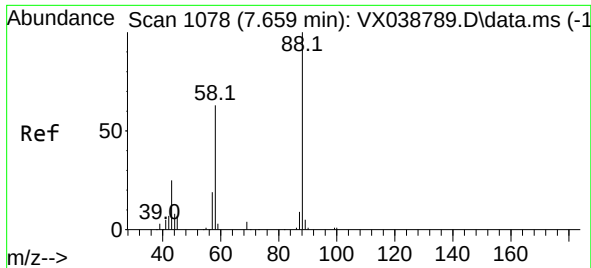
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#48
Methyl methacrylate
Concen: 18.484 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 41 Resp: 53692
Ion Ratio Lower Upper
41 100
69 81.9 59.2 88.8
39 56.8 47.7 71.5





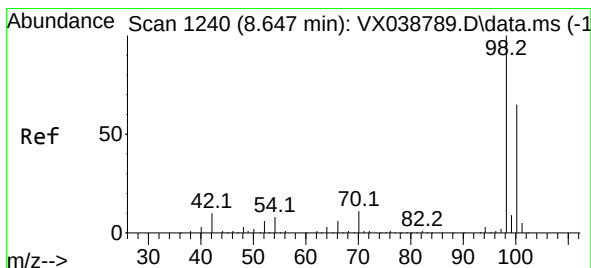
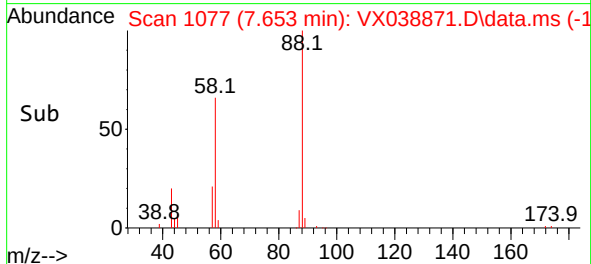
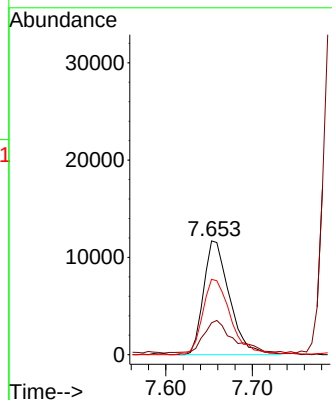
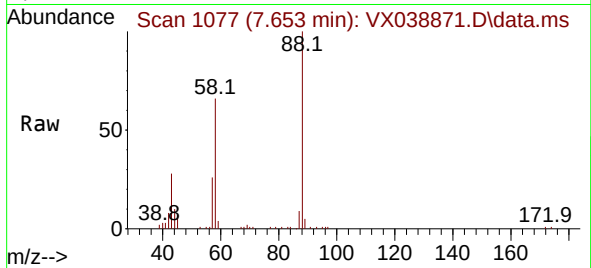
#49
1,4-Dioxane
Concen: 430.670 ug/l
RT: 7.653 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 88 Resp: 2420
Ion Ratio Lower Upper
88 100
43 33.3 0.0 0.0
58 72.1 60.1 90.1

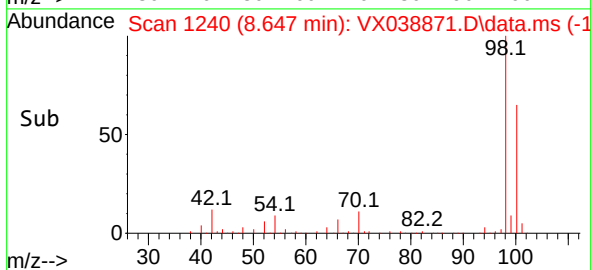
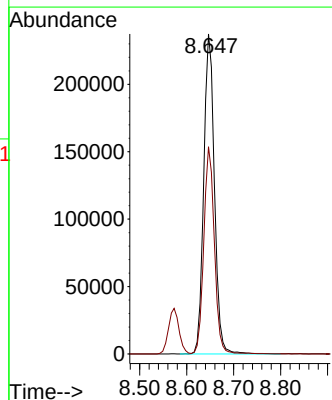
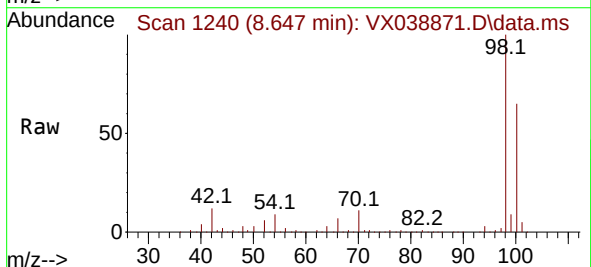
Manual Integrations
APPROVED

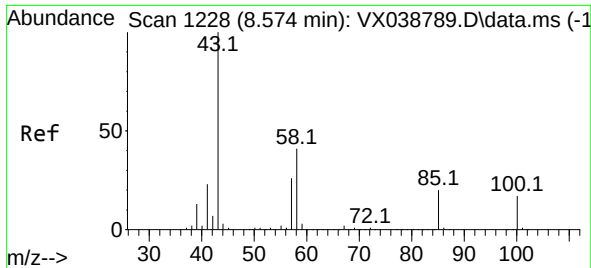
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#50
Toluene-d8
Concen: 48.839 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

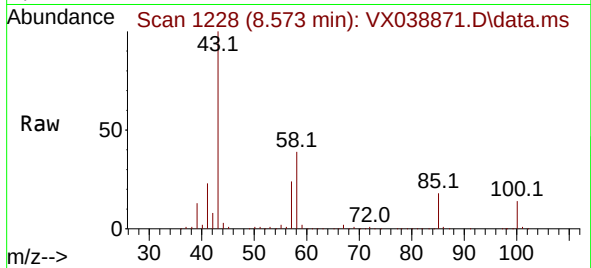
Tgt Ion: 98 Resp: 374878
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 98.485 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

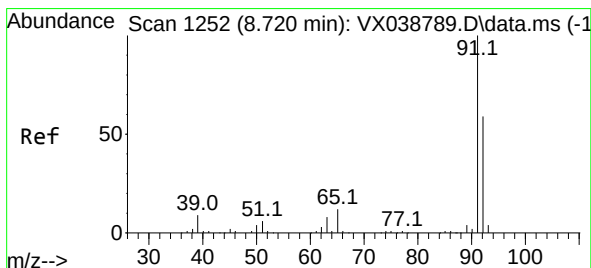
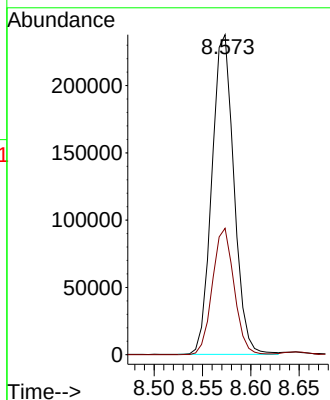
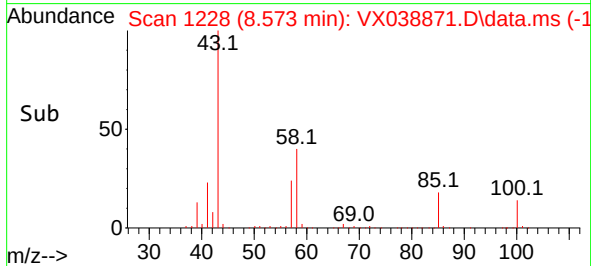
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion: 43 Resp: 37679
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

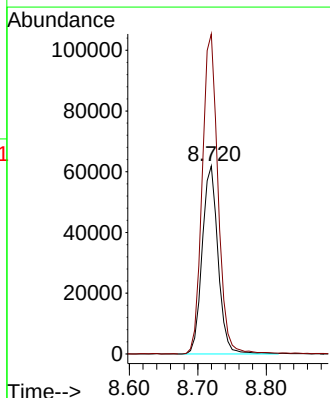
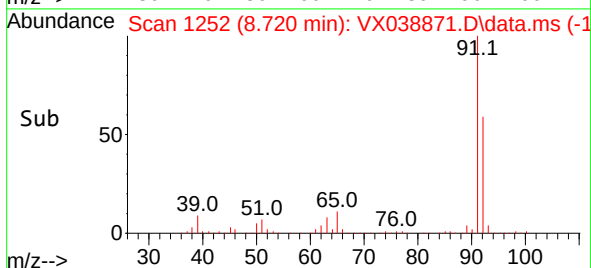
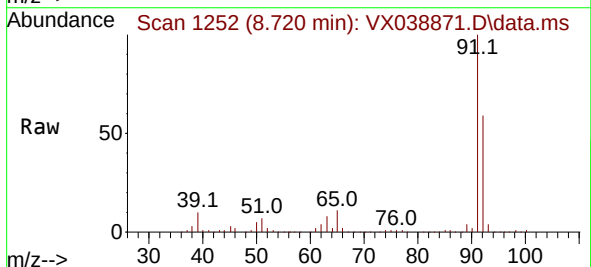
Manual Integrations
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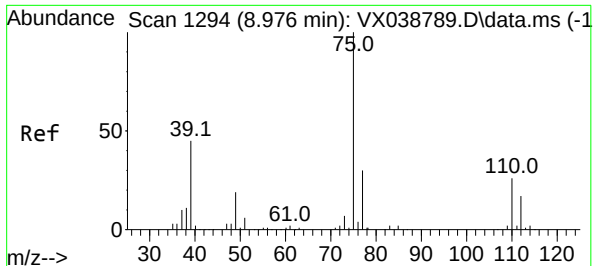
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#52
Toluene
Concen: 18.889 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 92 Resp: 99684
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.746 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 75 Resp: 6748

Ion Ratio Lower Upper

75 100

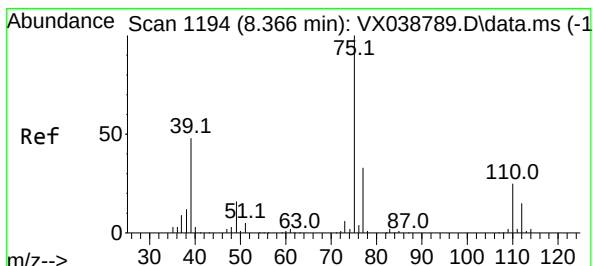
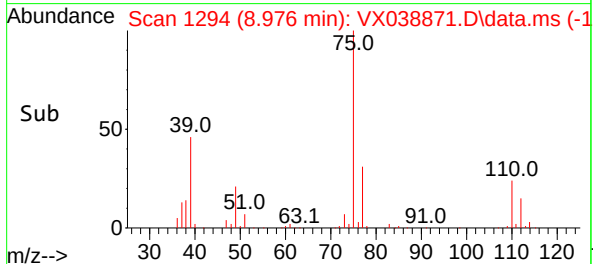
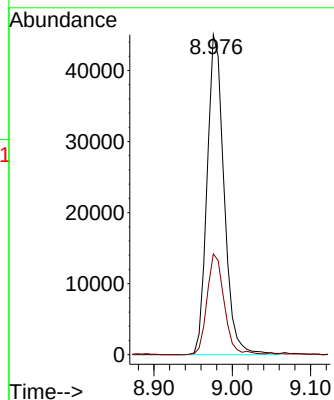
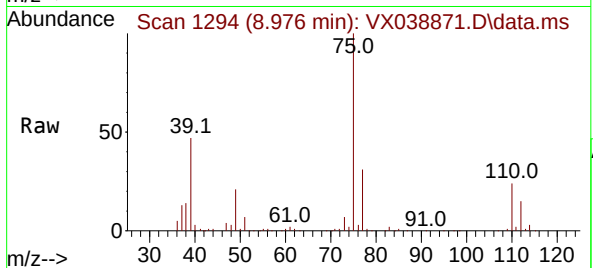
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#54

cis-1,3-Dichloropropene

Concen: 18.978 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

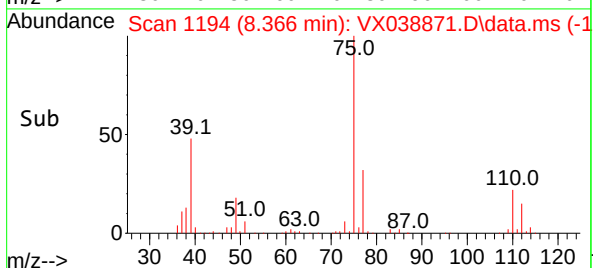
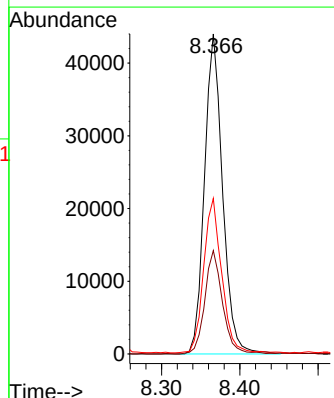
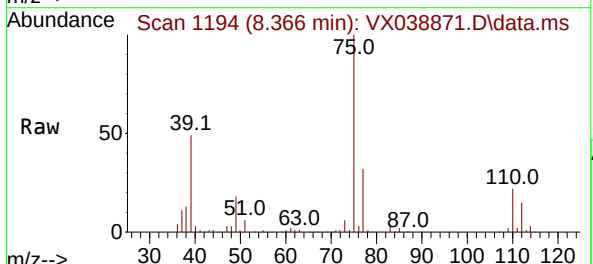
Tgt Ion: 75 Resp: 70567

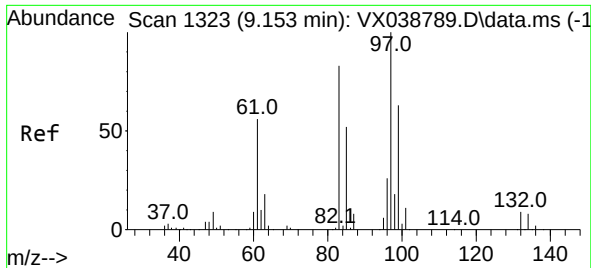
Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

39 48.1 46.7 70.1





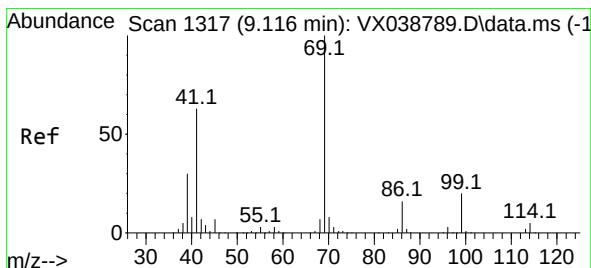
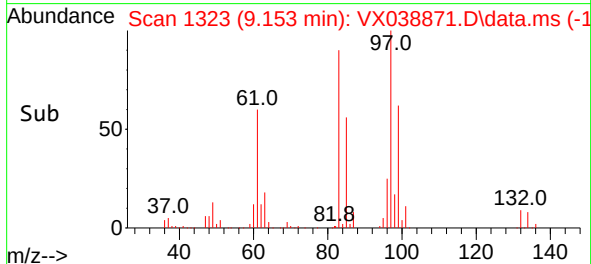
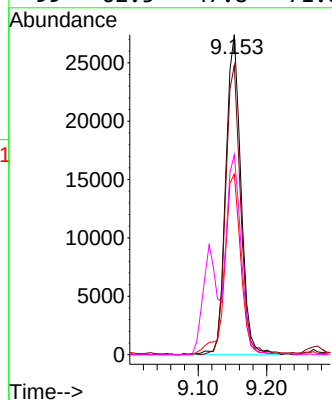
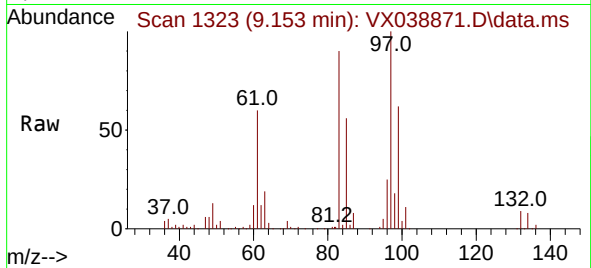
#55
1,1,2-Trichloroethane
Concen: 19.056 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument : MSVOA_X
ClientSampleId : VX1117WBS01

Tgt Ion: 97	Resp: 4196
Ion Ratio	Lower Upper
97 100	
83 90.5	65.8 98.8
85 56.4	41.6 62.4
99 62.5	47.8 71.8

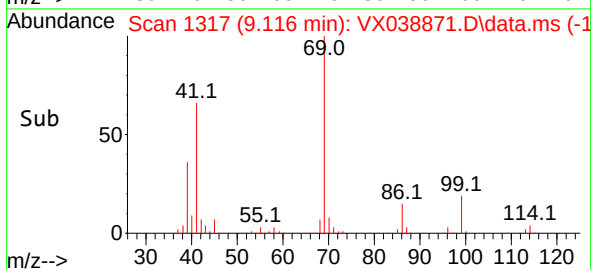
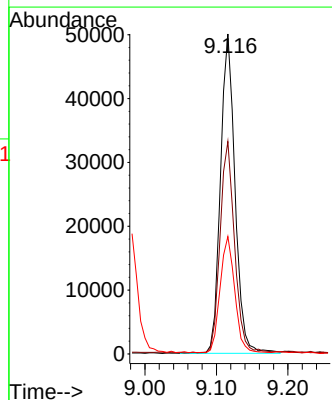
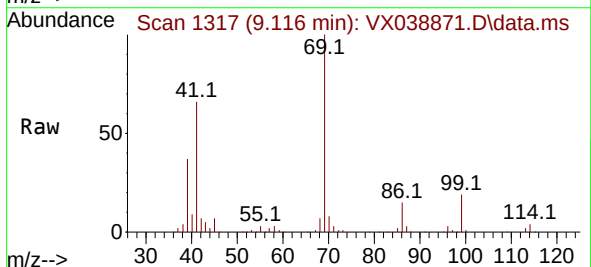
Manual Integrations
APPROVED

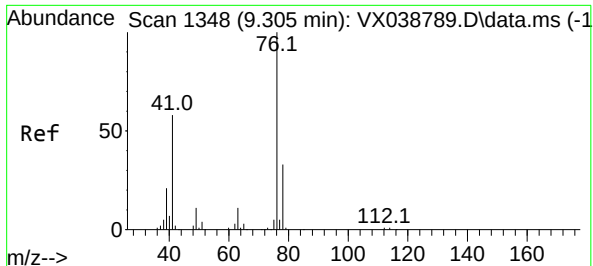
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#56
Ethyl methacrylate
Concen: 19.021 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion: 69	Resp: 70869
Ion Ratio	Lower Upper
69 100	
41 65.9	56.8 85.2
39 36.6	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.035 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 76 Resp: 6932

Ion Ratio Lower Upper

76 100

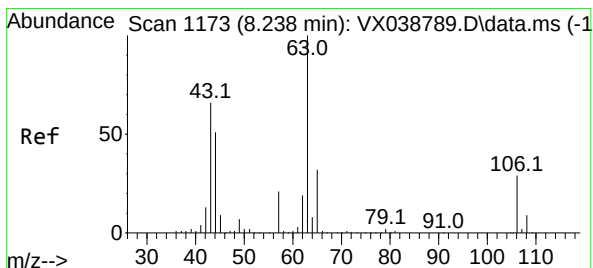
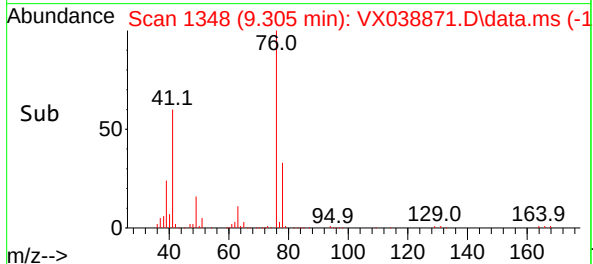
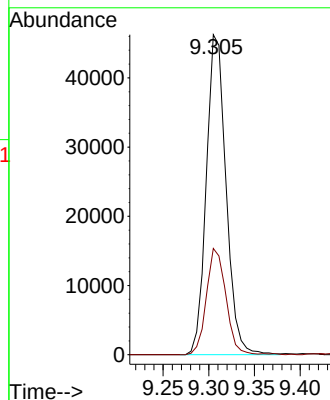
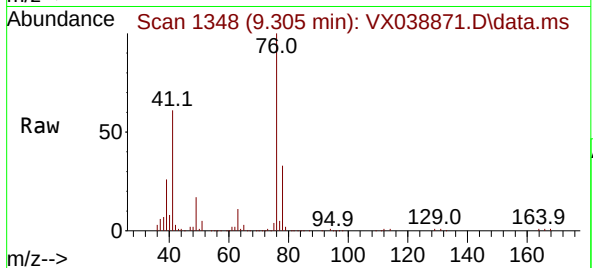
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 87.925 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX038871.D

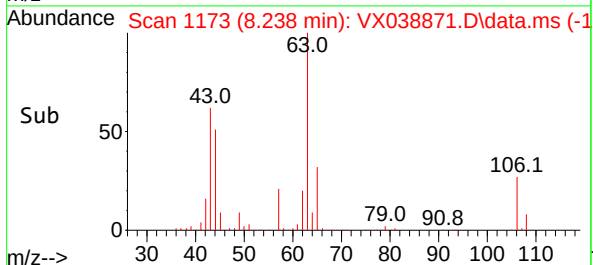
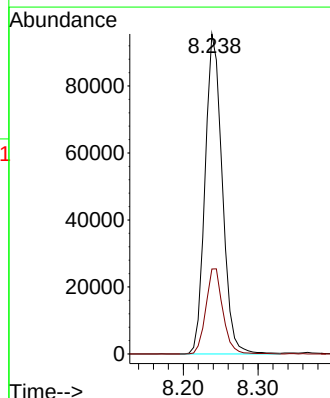
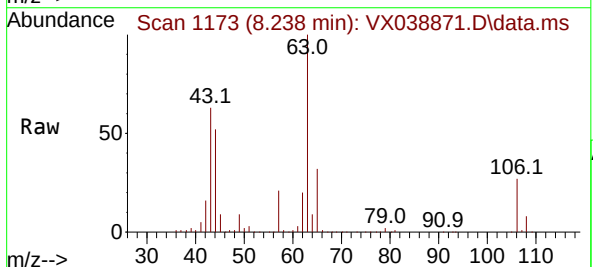
Acq: 17 Nov 2023 11:35

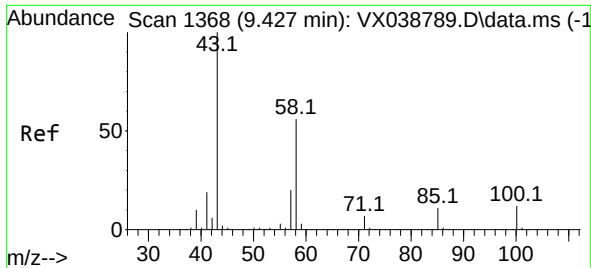
Tgt Ion: 63 Resp: 152603

Ion Ratio Lower Upper

63 100

106 26.4 22.5 33.7





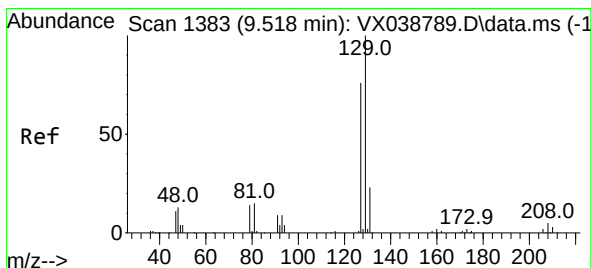
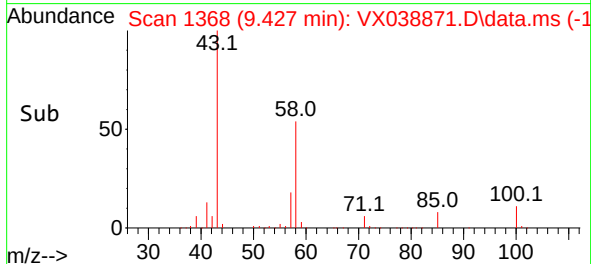
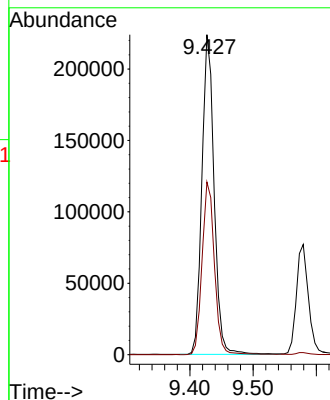
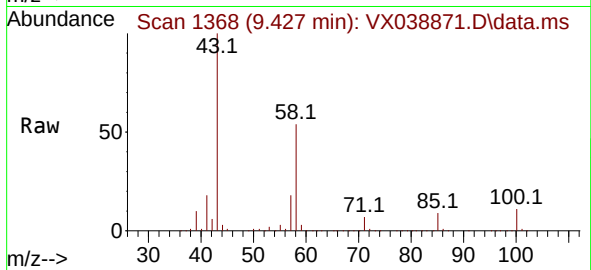
#59
2-Hexanone
Concen: 98.183 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 43 Resp: 301080
Ion Ratio Lower Upper
43 100
58 54.7 26.2 78.5

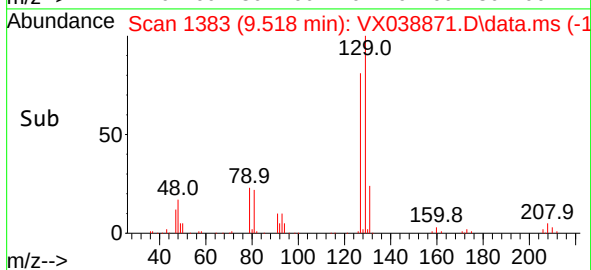
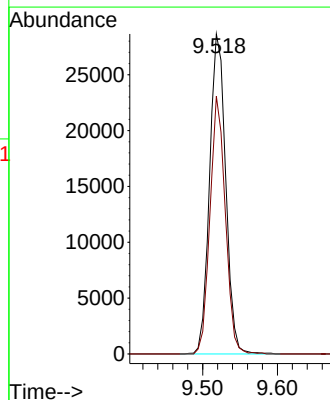
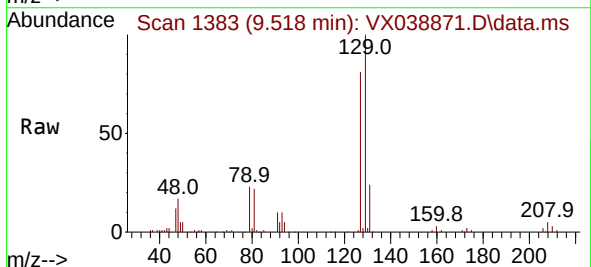
Manual Integrations
APPROVED

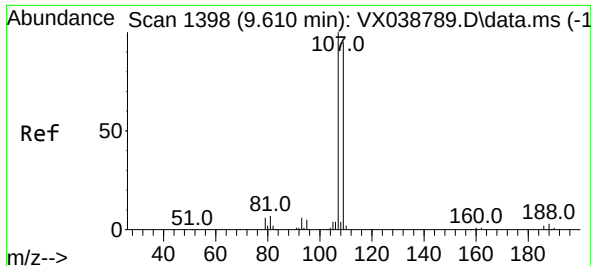
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#60
Dibromochloromethane
Concen: 19.147 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

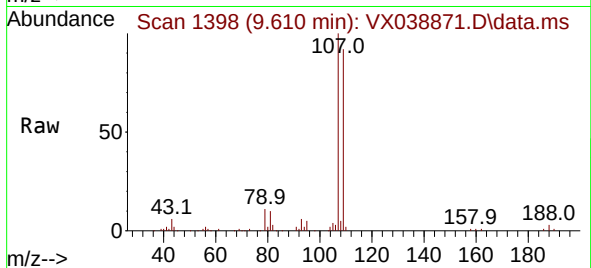
Tgt Ion:129 Resp: 42871
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.395 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

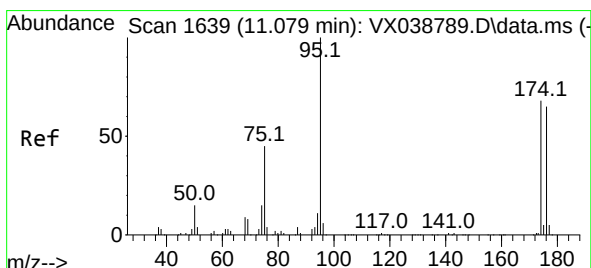
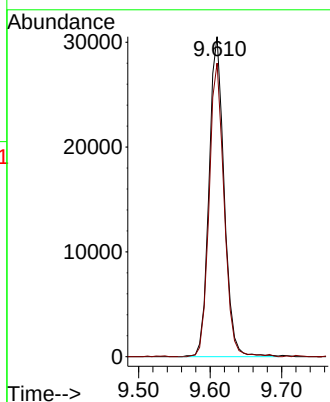
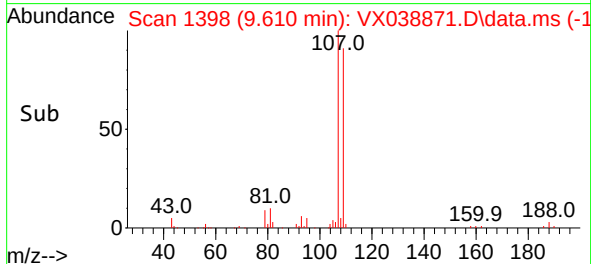
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



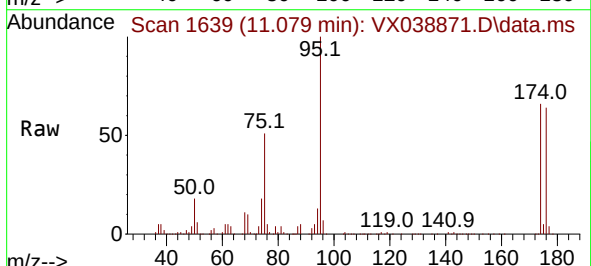
Tgt Ion:107 Resp: 44815
Ion Ratio Lower Upper
107 100
109 90.9 75.2 112.8

Manual Integrations
APPROVED

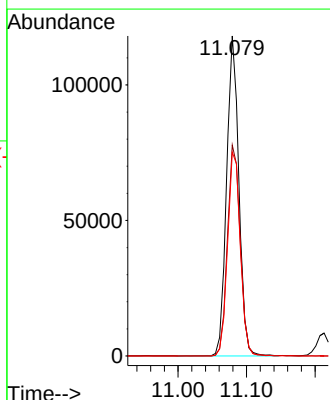
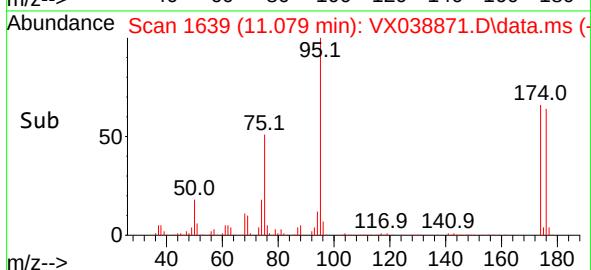
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

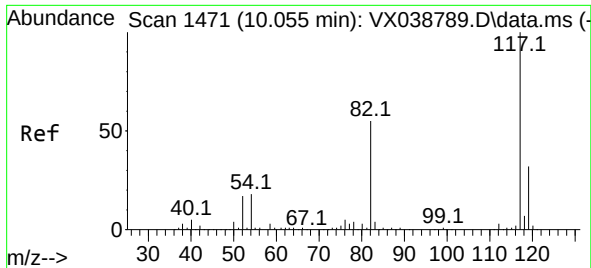


#62
4-Bromofluorobenzene
Concen: 47.461 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35



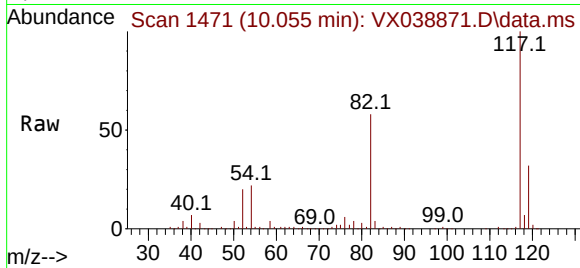
Tgt Ion: 95 Resp: 145833
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.6
176 66.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

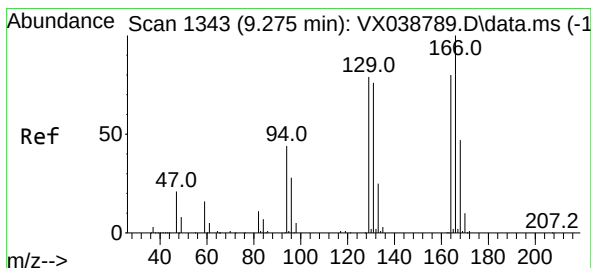
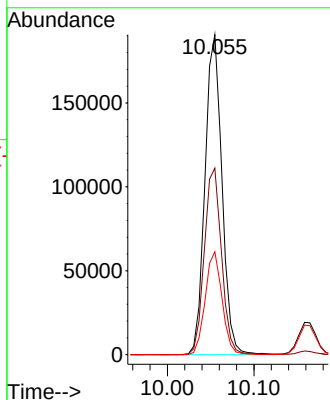
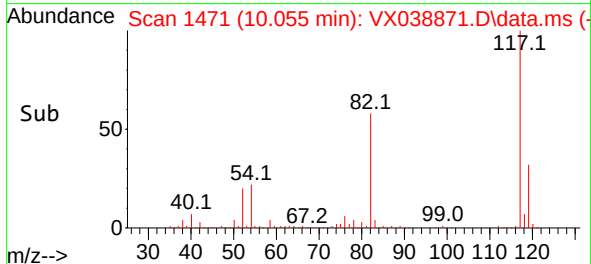
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion:117 Resp: 259812
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 32.1 25.5 38.3

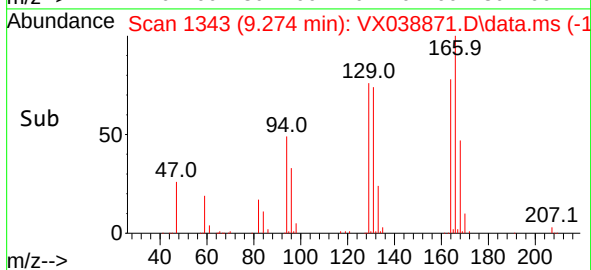
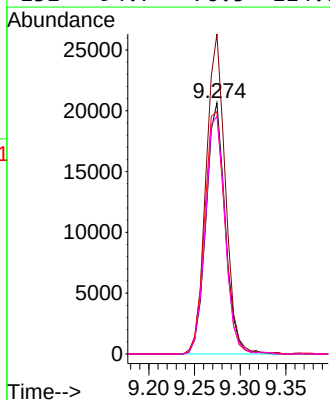
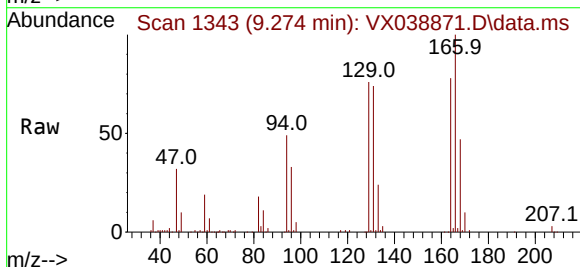
Manual Integrations
APPROVED

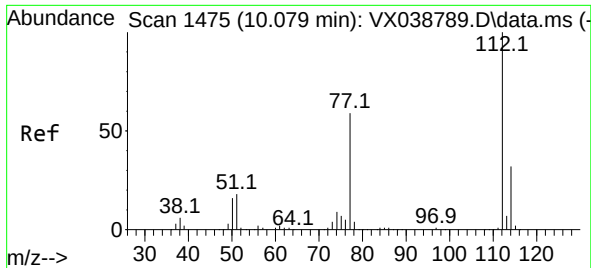
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#64
Tetrachloroethene
Concen: 18.659 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion:164 Resp: 30134
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 96.5 80.4 120.6
131 94.7 76.5 114.7





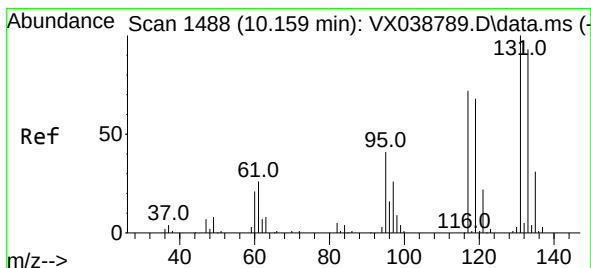
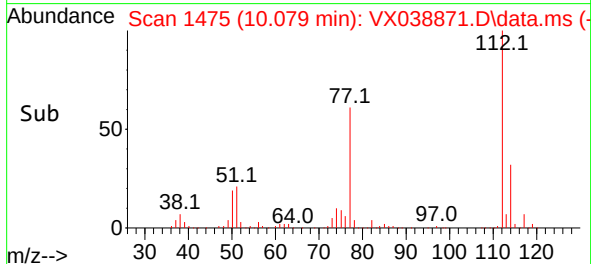
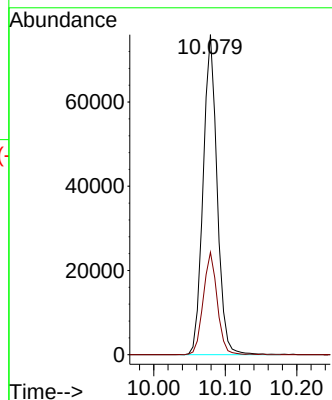
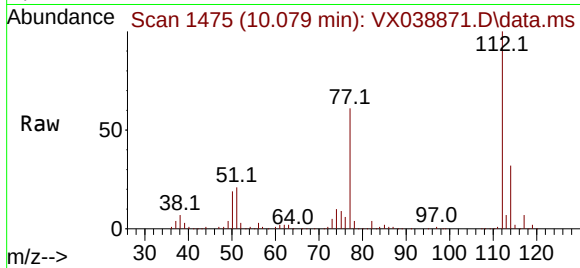
#65
Chlorobenzene
Concen: 18.451 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion:112 Resp: 103264
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

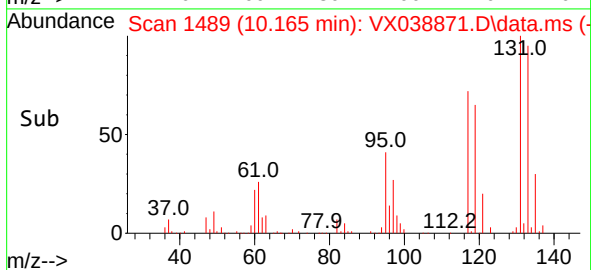
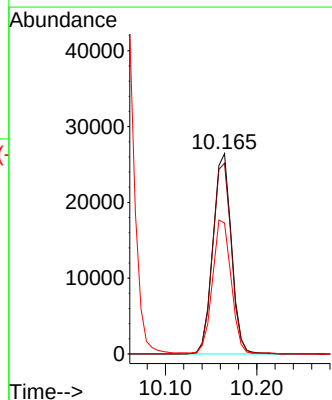
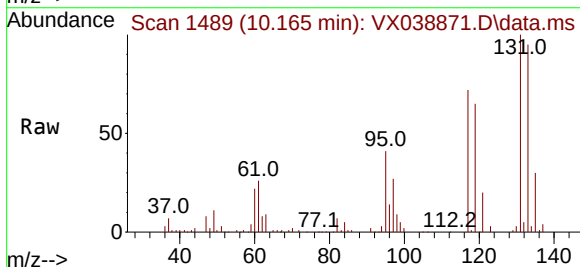
Manual Integrations
APPROVED

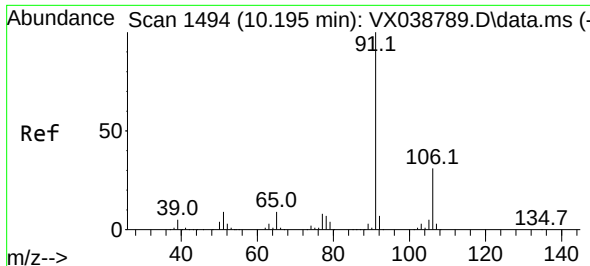
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.449 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

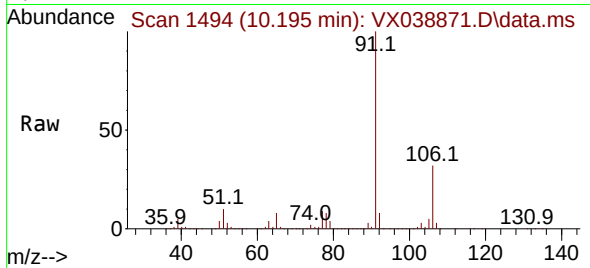
Tgt Ion:131 Resp: 37142
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 67.9 32.2 96.6





#67
Ethyl Benzene
Concen: 18.615 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

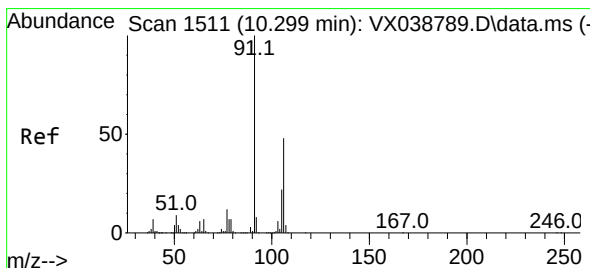
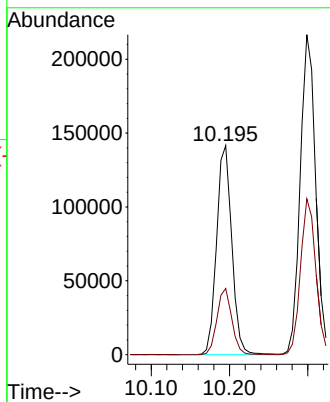
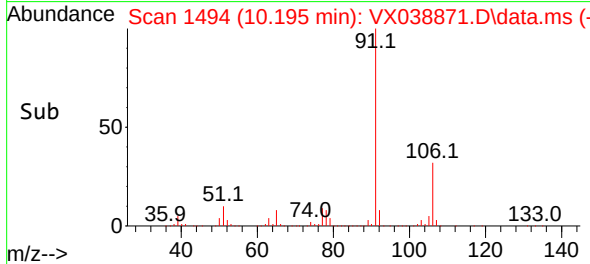
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion: 91 Resp: 191412
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

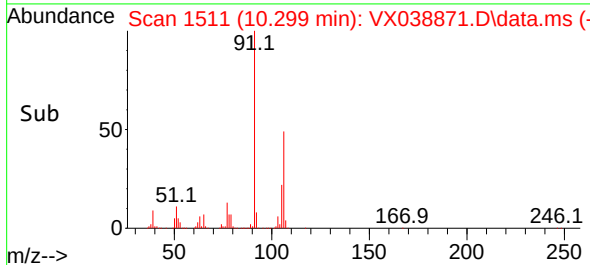
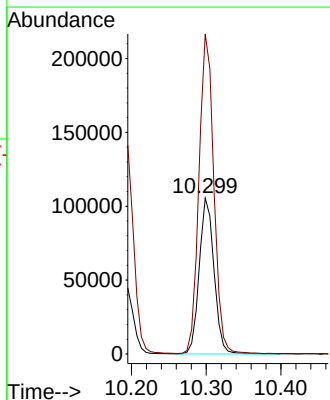
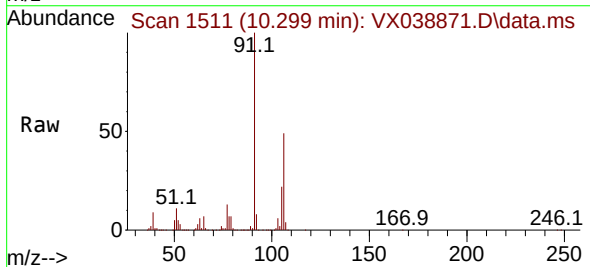
Manual Integrations
APPROVED

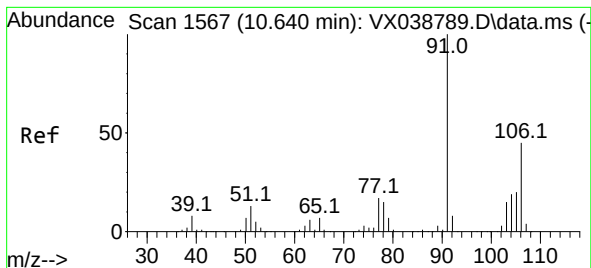
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#68
m/p-Xylenes
Concen: 37.223 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion:106 Resp: 144782
Ion Ratio Lower Upper
106 100
91 206.2 165.5 248.3





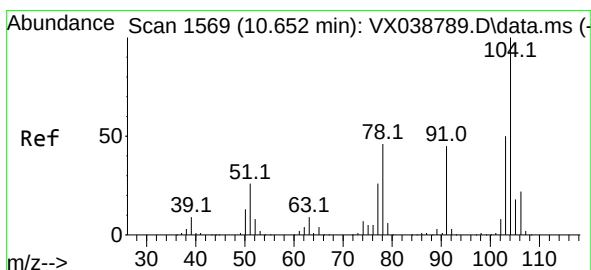
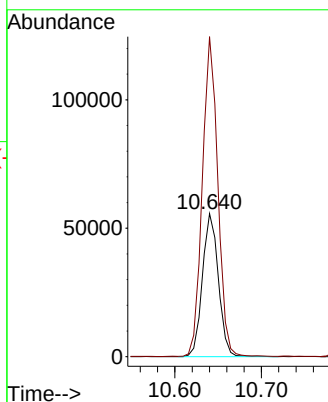
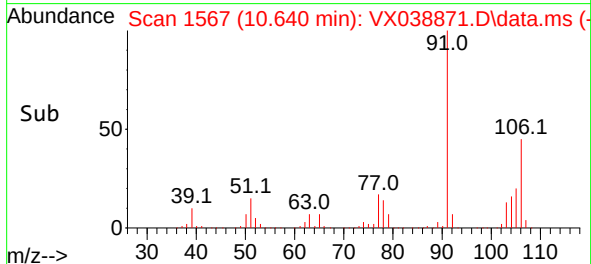
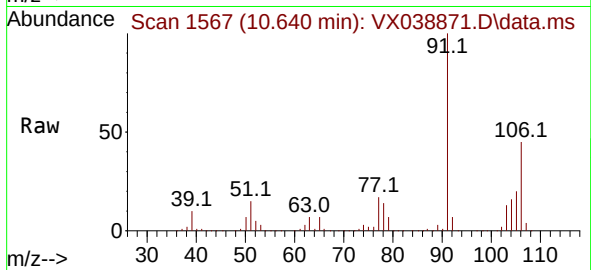
#69
o-Xylene
Concen: 18.499 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion:106 Resp: 71197
Ion Ratio Lower Upper
106 100
91 216.7 108.9 326.8

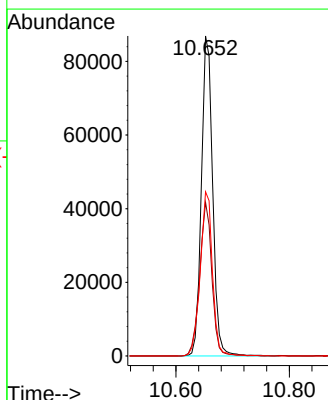
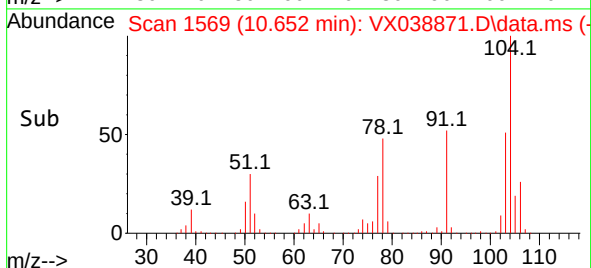
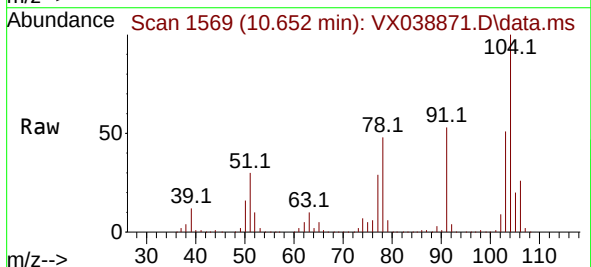
Manual Integrations
APPROVED

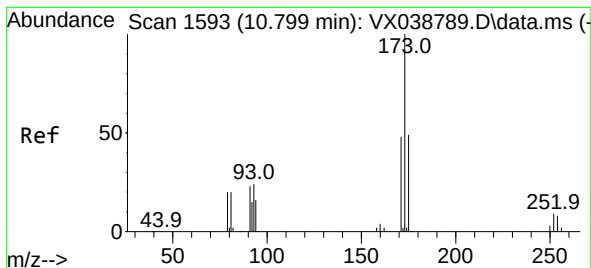
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#70
Styrene
Concen: 18.407 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

Tgt Ion:104 Resp: 119643
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 55.5 43.6 65.4





#71

Bromoform

Concen: 18.847 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion:173 Resp: 3163

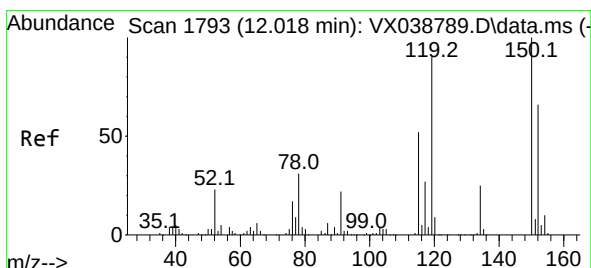
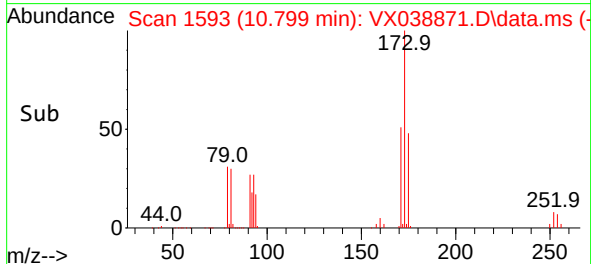
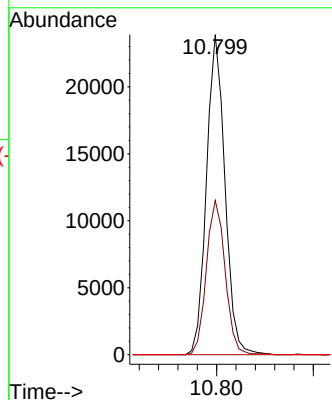
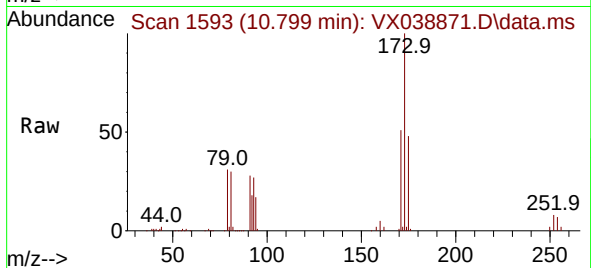
Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

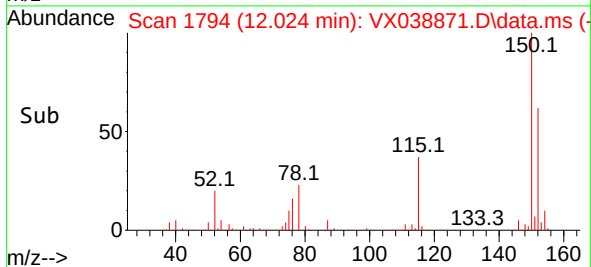
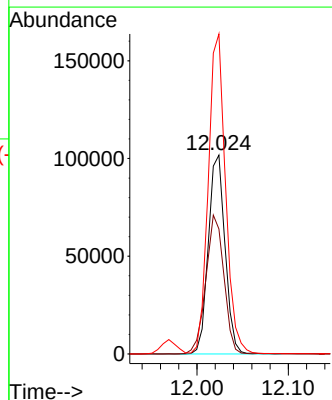
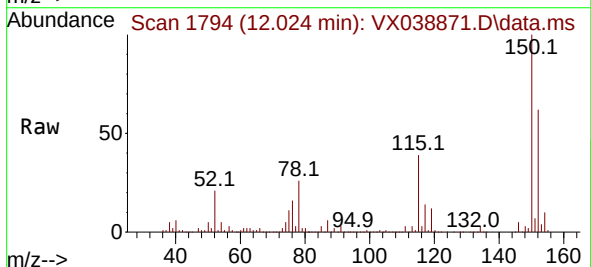
Delta R.T. 0.006 min

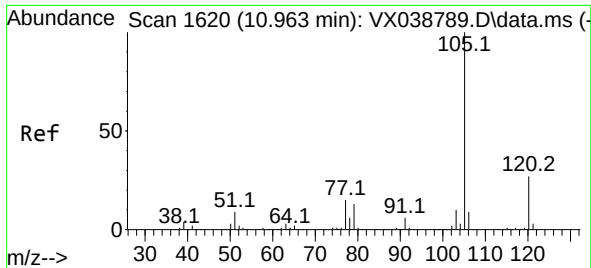
Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Tgt Ion:152 Resp: 129232

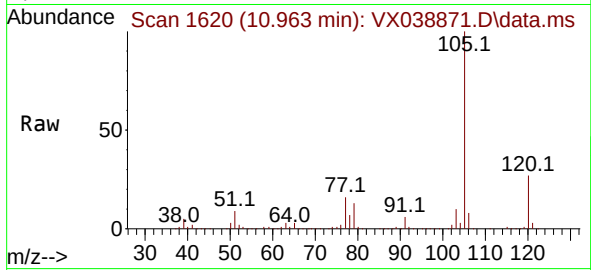
Ion	Ratio	Lower	Upper
152	100		
115	75.2	43.3	129.9
150	165.5	0.0	345.0





#73
Isopropylbenzene
Concen: 18.526 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

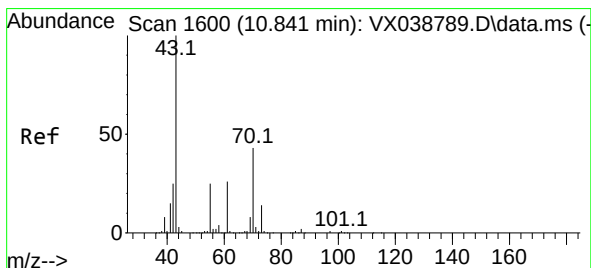
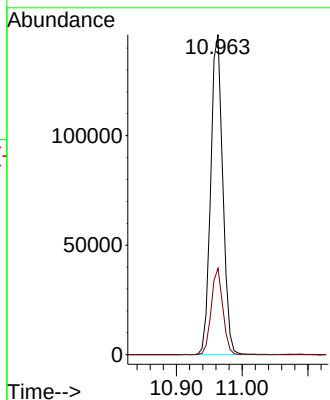
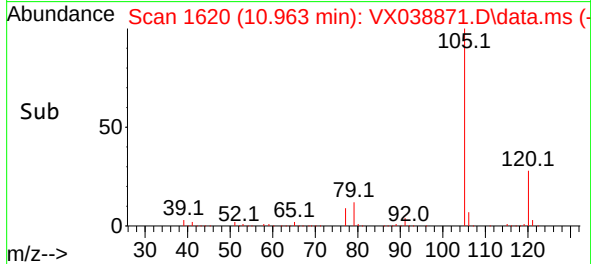
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion:105 Resp: 186539
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

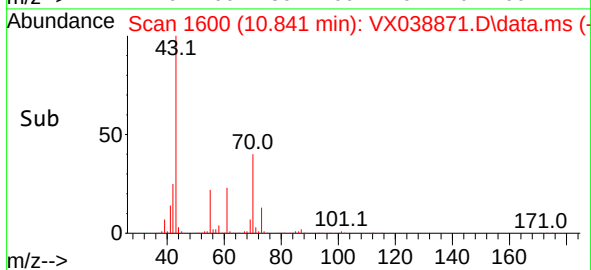
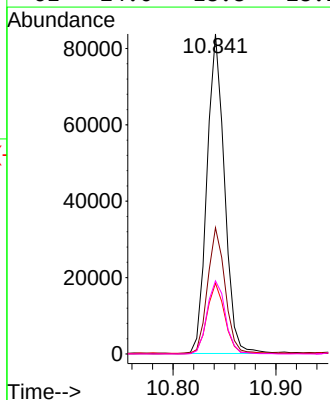
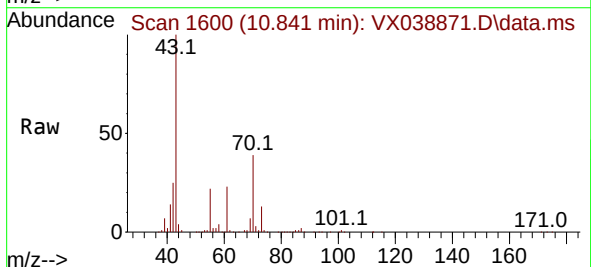
Manual Integrations
APPROVED

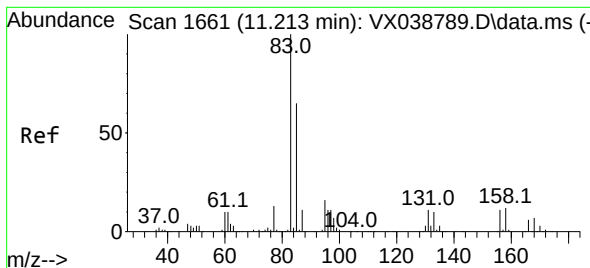
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#74
N-ethyl acetate
Concen: 18.640 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

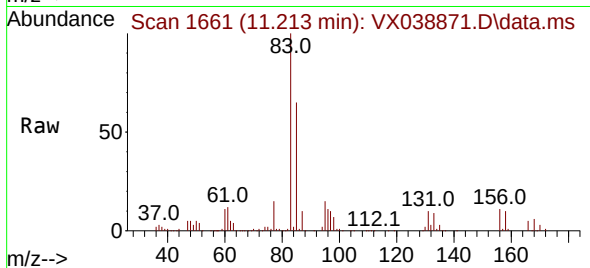
Tgt Ion: 43 Resp: 99213
Ion Ratio Lower Upper
43 100
70 40.0 32.9 49.3
55 22.1 19.3 28.9
61 24.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.675 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

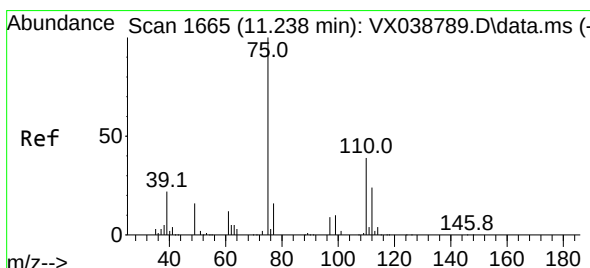
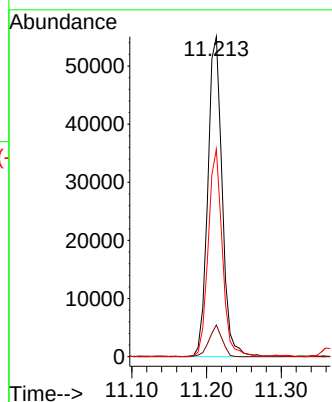
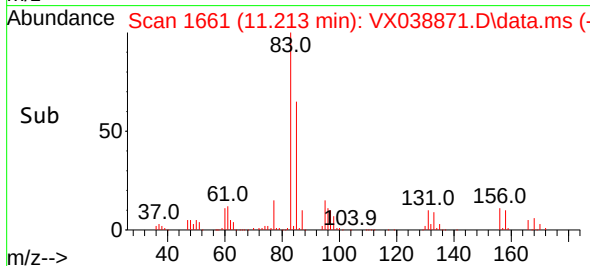
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



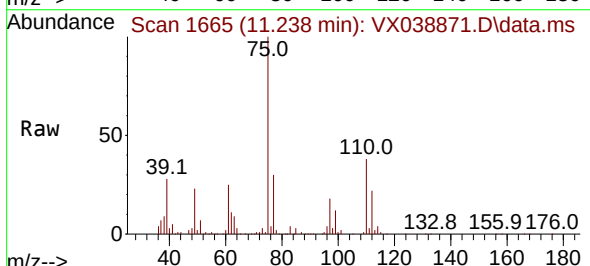
Tgt Ion: 83 Resp: 7340
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 63.5 32.0 96.2

Manual Integrations
APPROVED

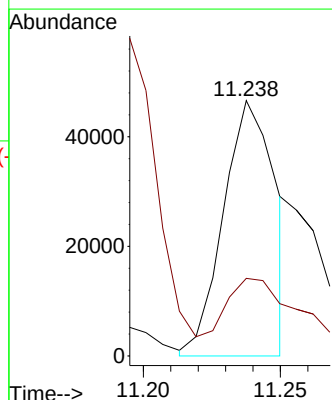
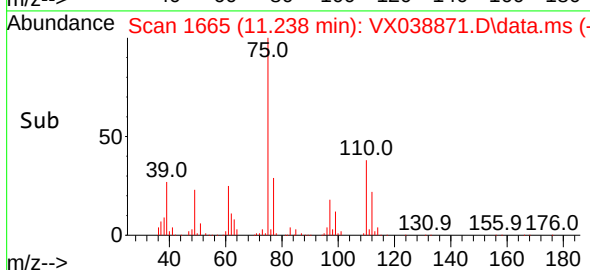
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

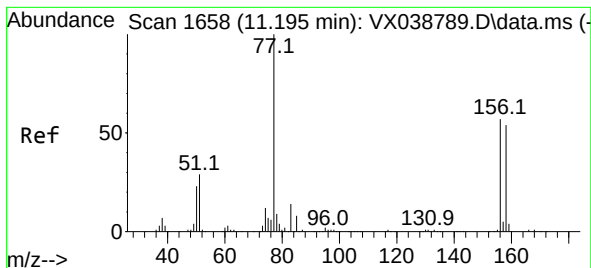


#76
1,2,3-Trichloropropane
Concen: 18.969 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35



Tgt Ion: 75 Resp: 61161
Ion Ratio Lower Upper
75 100
77 44.7 19.1 57.5





#77

Bromobenzene

Concen: 18.230 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

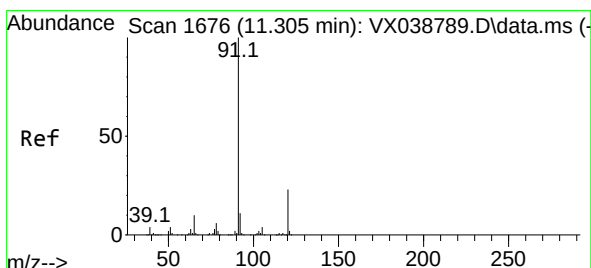
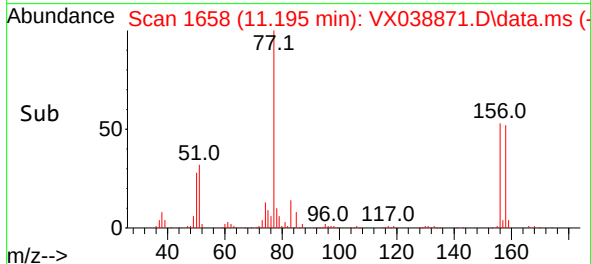
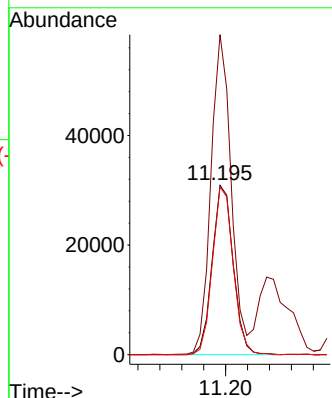
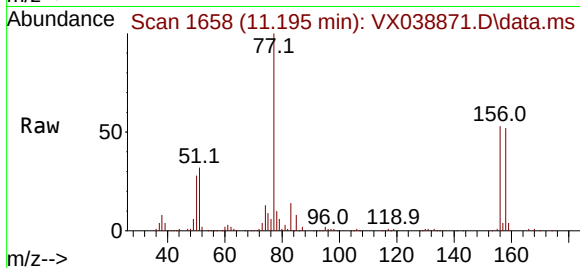
Tgt Ion:	156	Resp:	41244
Ion Ratio	Lower	Upper	
156	100		
77	181.2	88.4	265.3
158	97.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#78

n-propylbenzene

Concen: 18.328 ug/l

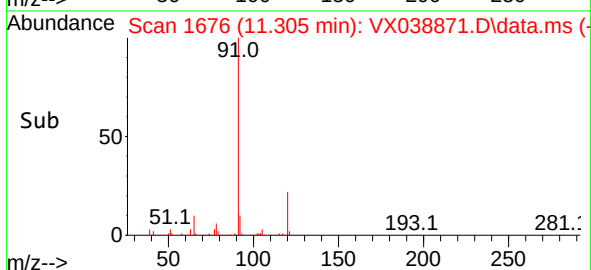
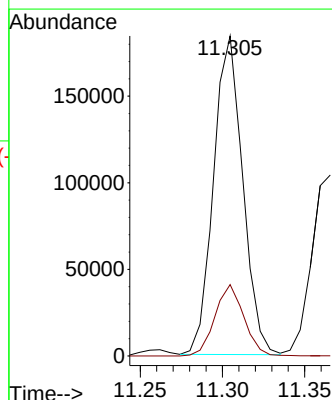
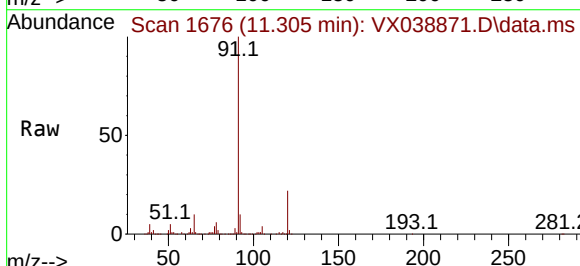
RT: 11.305 min Scan# 1676

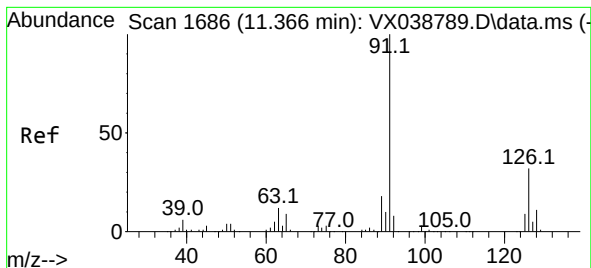
Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Tgt Ion:	91	Resp:	227151
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.008 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 91 Resp: 132452

Ion Ratio Lower Upper

91 100

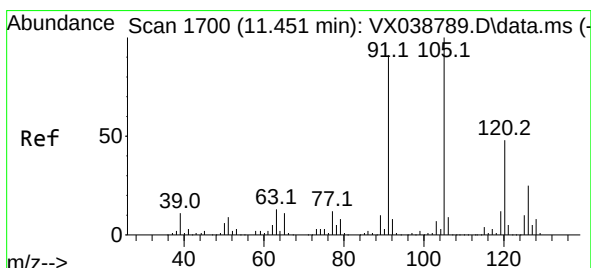
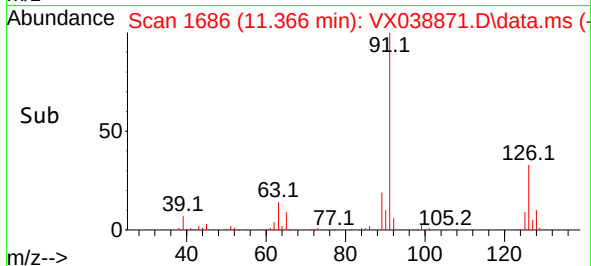
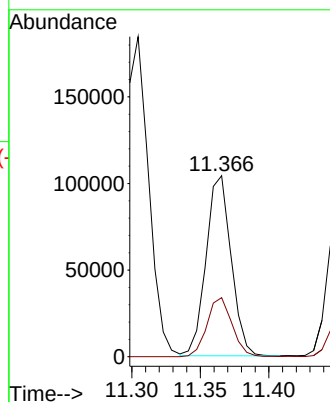
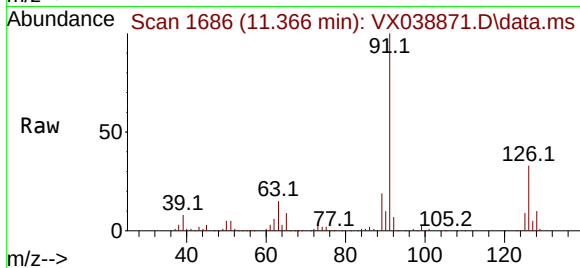
126 32.9 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#80

1,3,5-Trimethylbenzene

Concen: 18.641 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX038871.D

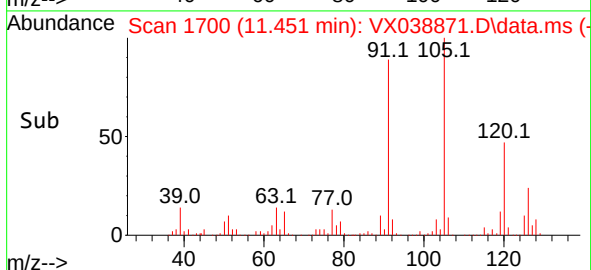
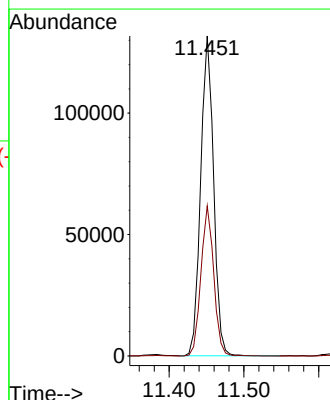
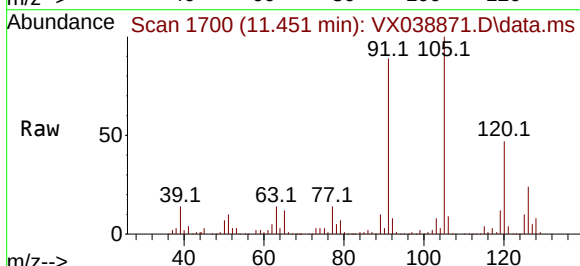
Acq: 17 Nov 2023 11:35

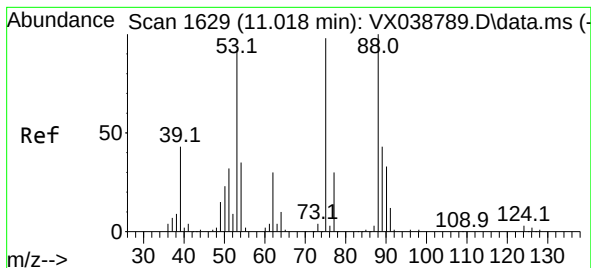
Tgt Ion:105 Resp: 157816

Ion Ratio Lower Upper

105 100

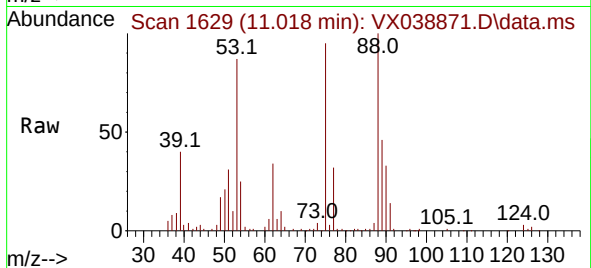
120 46.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.541 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

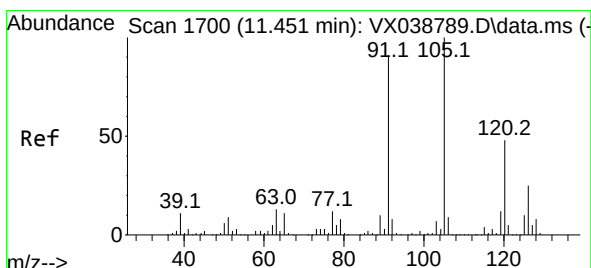
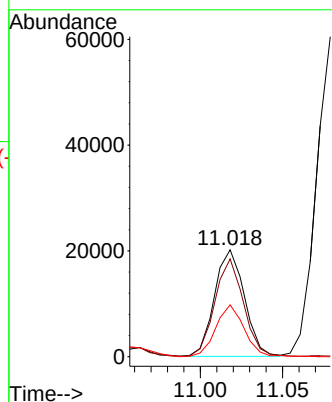
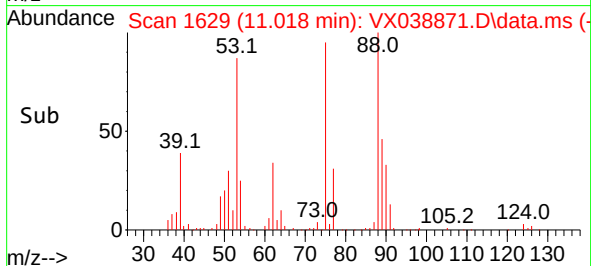
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



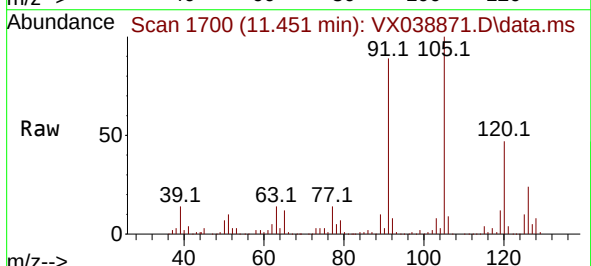
Tgt Ion: 75 Resp: 25498
Ion Ratio Lower Upper
75 100
53 87.2 90.5 135.7
89 46.2 36.9 55.3

Manual Integrations
APPROVED

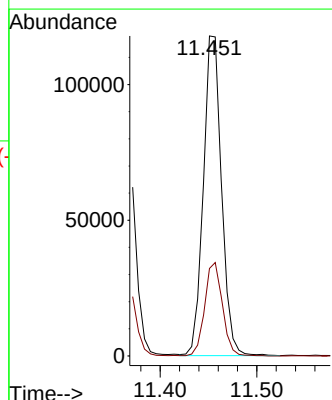
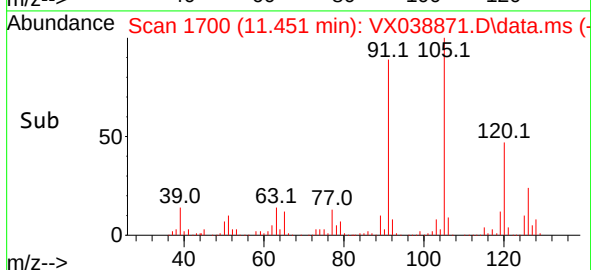
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

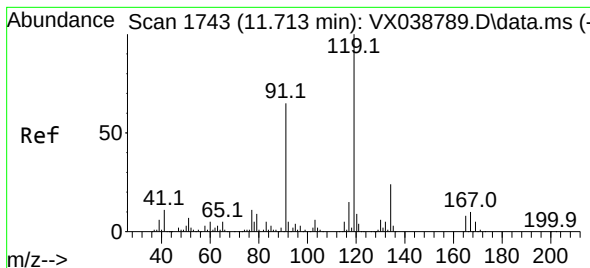


#82
4-Chlorotoluene
Concen: 18.222 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35



Tgt Ion: 91 Resp: 154543
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.209 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion:119 Resp: 15183

Ion Ratio Lower Upper

119 100

91 62.0 31.2 93.6

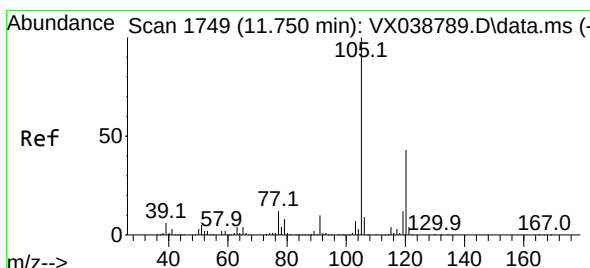
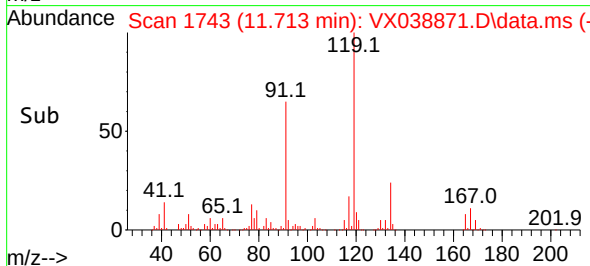
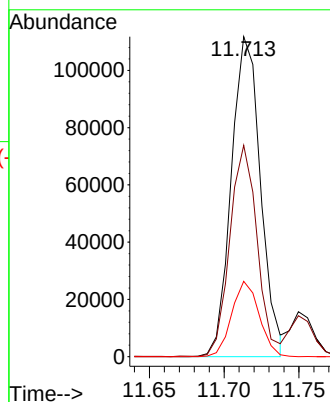
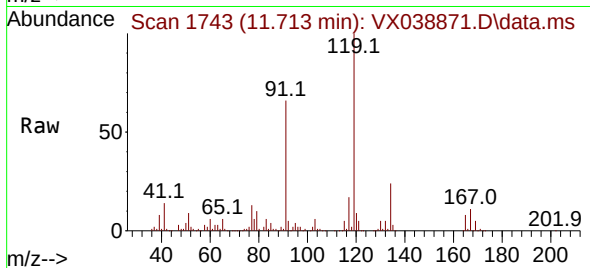
134 22.2 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.383 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038871.D

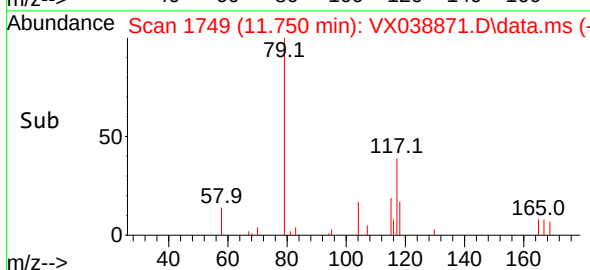
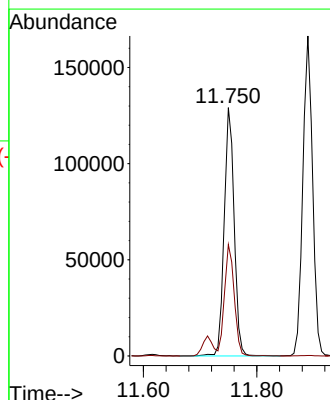
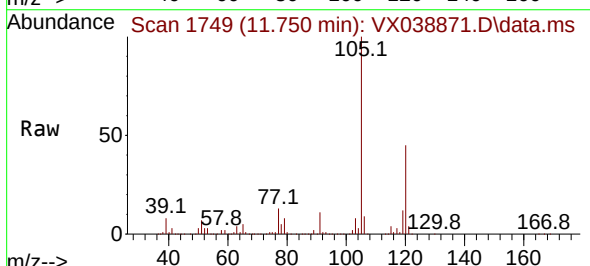
Acq: 17 Nov 2023 11:35

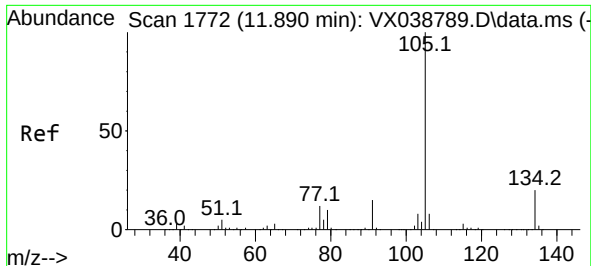
Tgt Ion:105 Resp: 157525

Ion Ratio Lower Upper

105 100

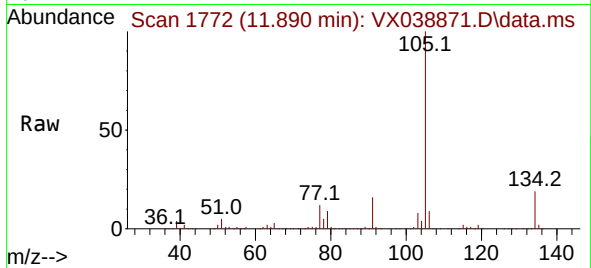
120 43.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.172 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35

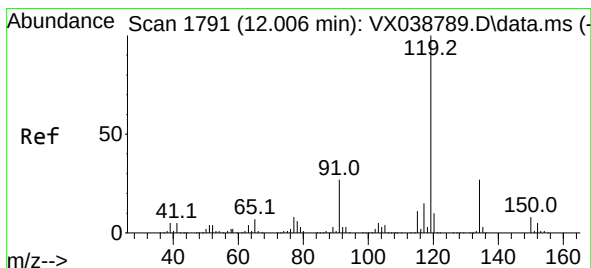
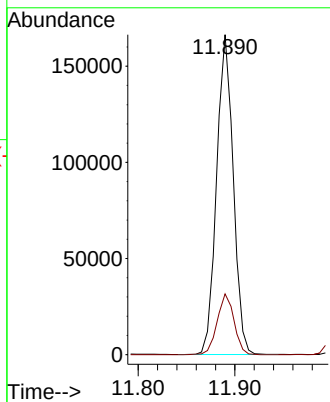
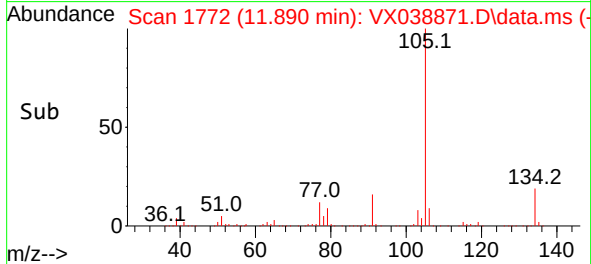
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBS01



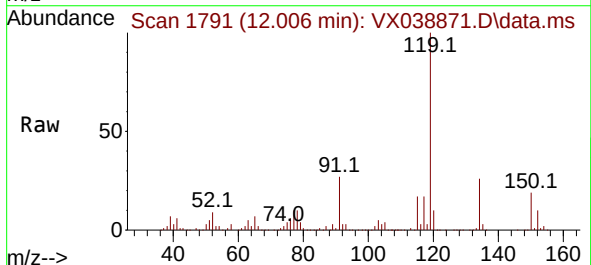
Tgt Ion:105 Resp: 198190
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
 APPROVED

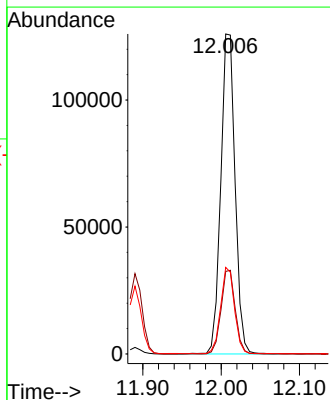
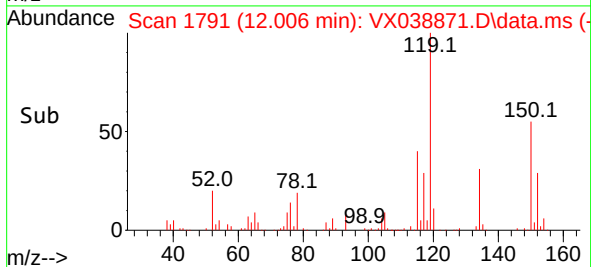
Reviewed By :John Carlone 11/18/2023
 Supervised By :Mahesh Dadoda 11/20/2023

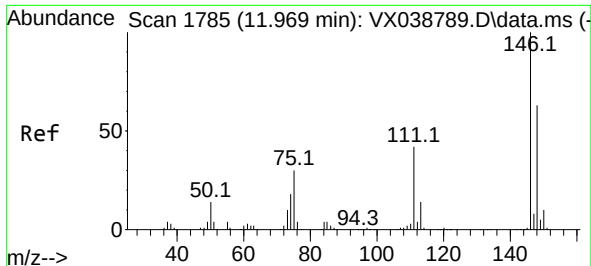


#86
 p-Isopropyltoluene
 Concen: 18.322 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038871.D
 Acq: 17 Nov 2023 11:35



Tgt Ion:119 Resp: 160409
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 26.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.263 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion:146 Resp: 80915

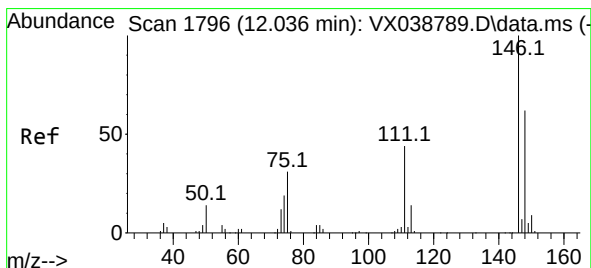
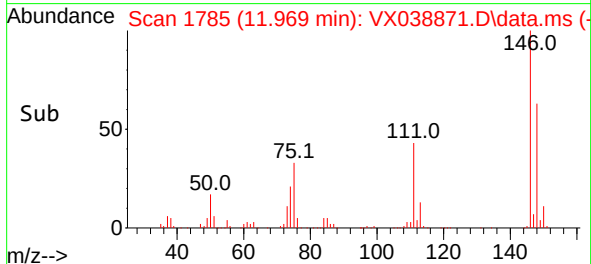
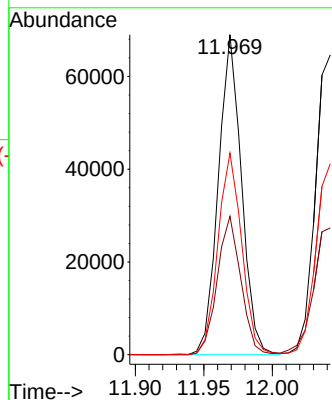
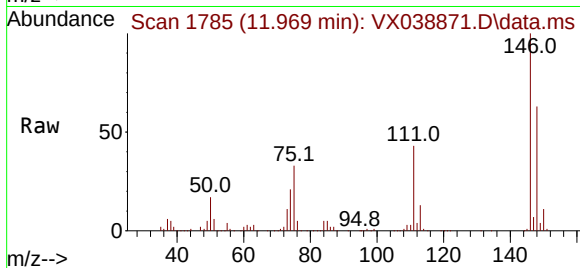
Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.1	66.1
148	64.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#88

1,4-Dichlorobenzene

Concen: 18.326 ug/l

RT: 12.042 min Scan# 1797

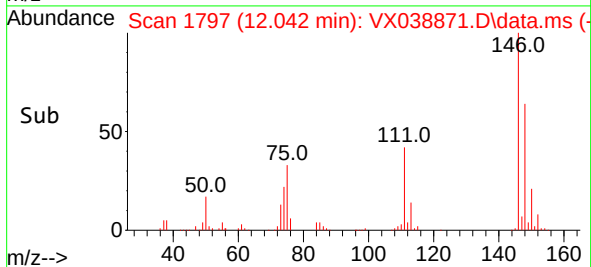
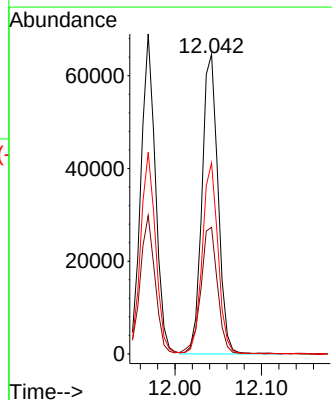
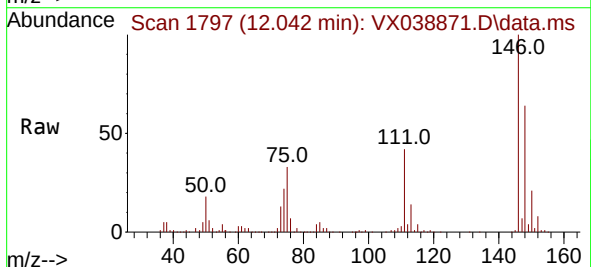
Delta R.T. 0.006 min

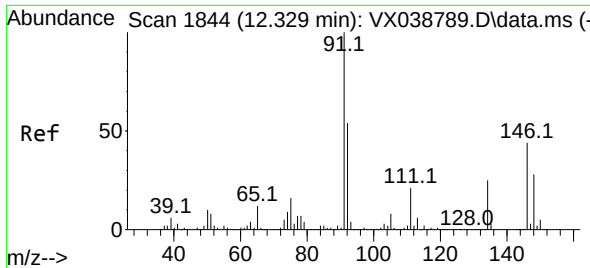
Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Tgt Ion:146 Resp: 83099

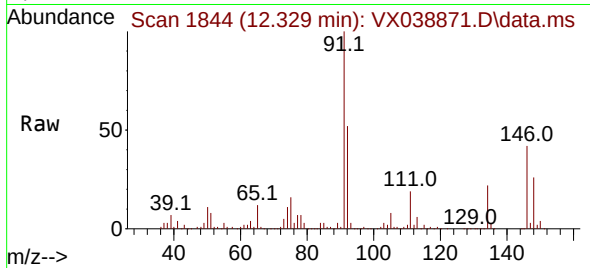
Ion	Ratio	Lower	Upper
146	100		
111	44.0	21.3	63.7
148	62.7	31.8	95.4





#89
n-Butylbenzene
Concen: 17.949 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

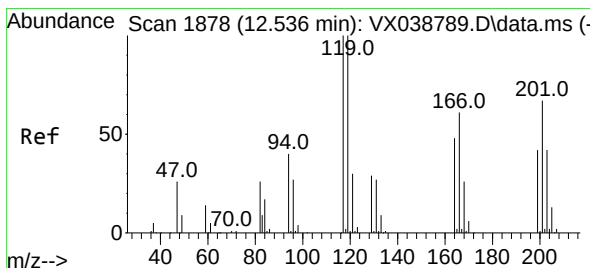
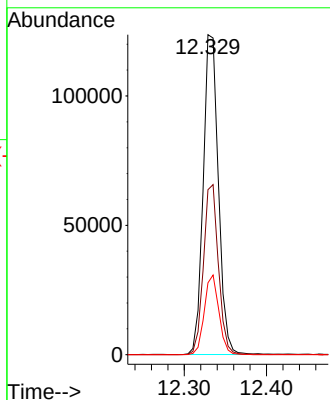
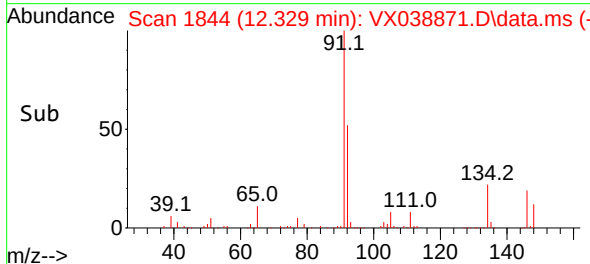
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion: 91 Resp: 15855
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 23.9 12.6 37.8

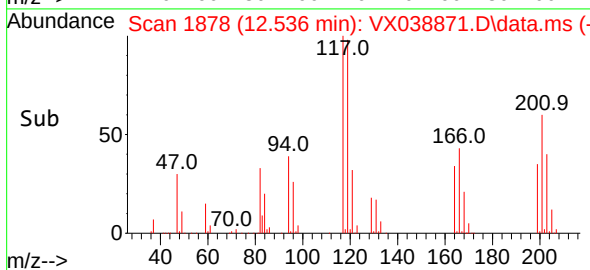
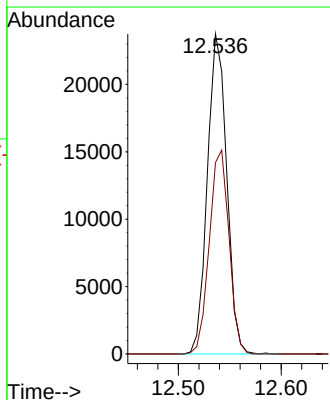
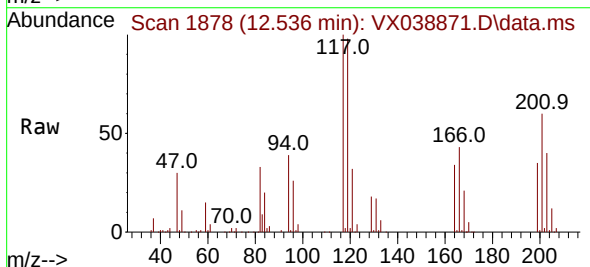
Manual Integrations
APPROVED

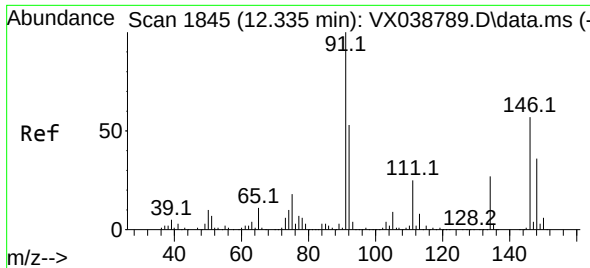
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#90
Hexachloroethane
Concen: 17.713 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

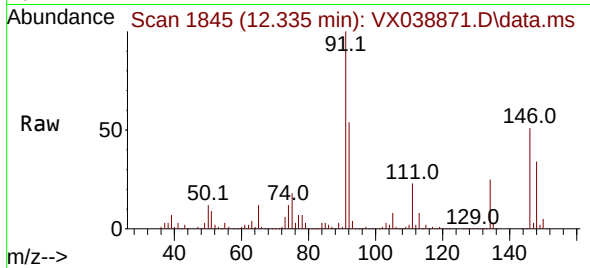
Tgt Ion:117 Resp: 30969
Ion Ratio Lower Upper
117 100
201 64.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.710 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

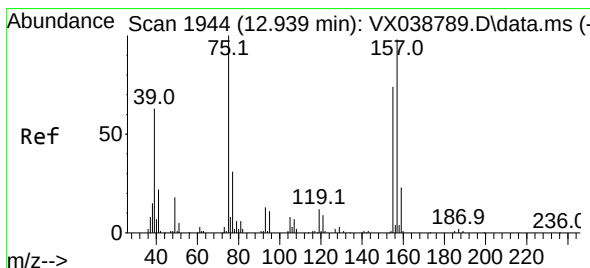
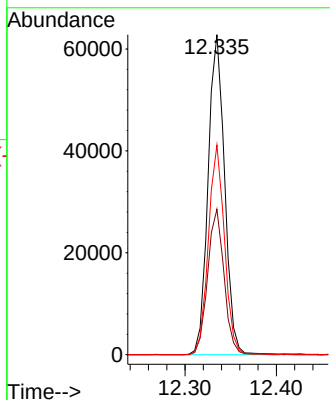
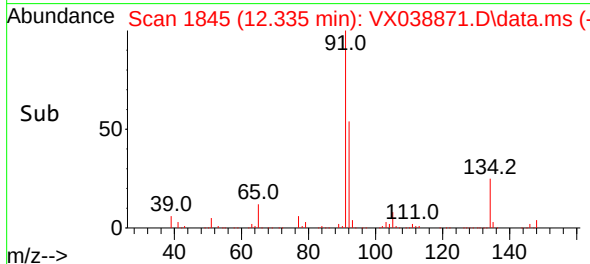
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



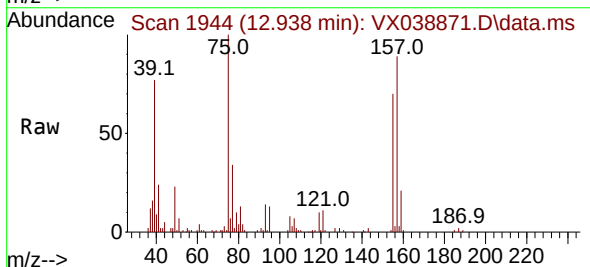
Tgt Ion:146 Resp: 78624
Ion Ratio Lower Upper
146 100
111 45.4 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
APPROVED

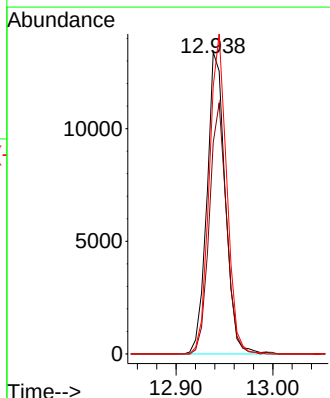
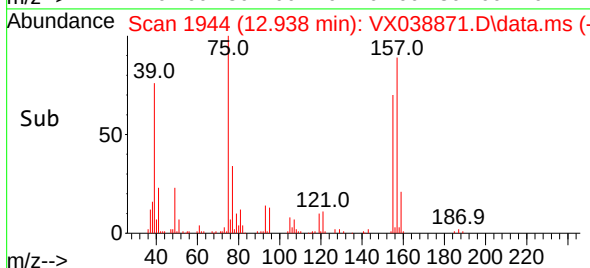
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

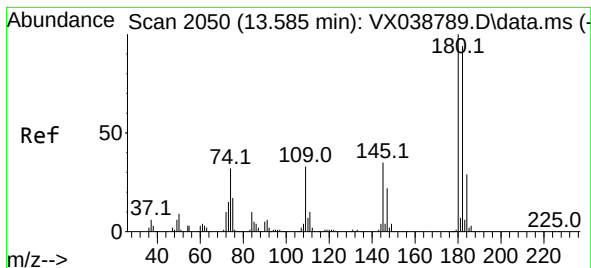


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.302 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35



Tgt Ion: 75 Resp: 17625
Ion Ratio Lower Upper
75 100
155 78.1 36.1 108.5
157 101.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.164 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

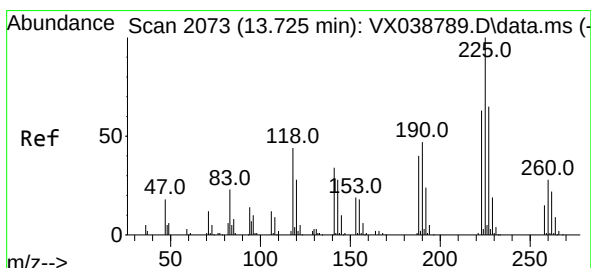
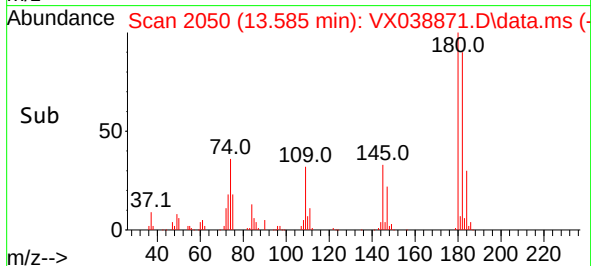
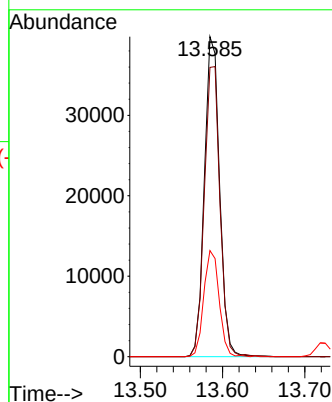
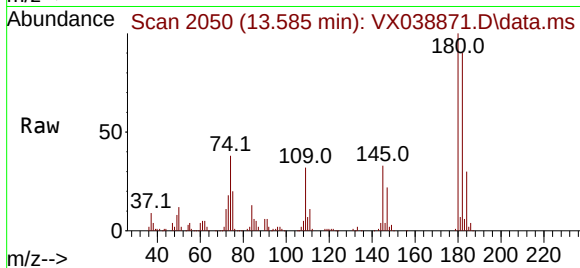
Tgt Ion:180	Resp:	5114
Ion Ratio	Lower	Upper
180	100	
182	93.4	48.3 144.8
145	33.6	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#94

Hexachlorobutadiene

Concen: 17.468 ug/l

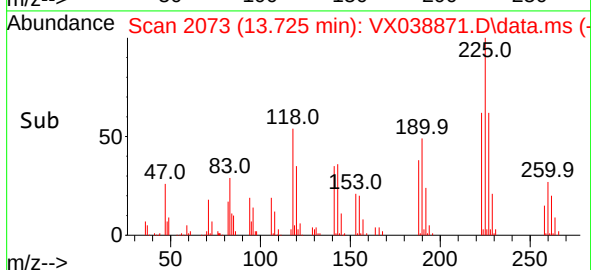
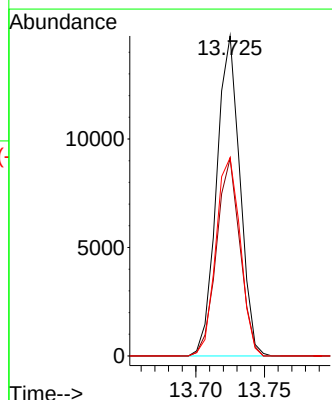
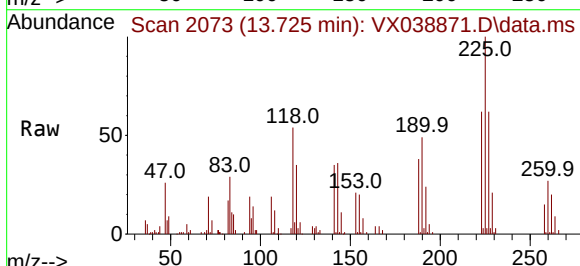
RT: 13.725 min Scan# 2073

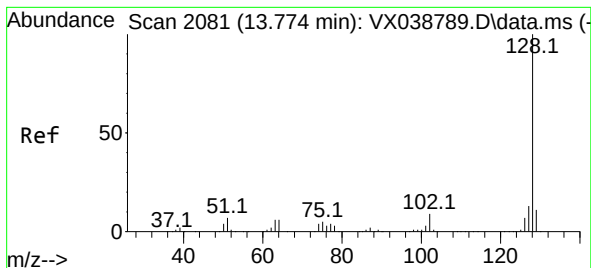
Delta R.T. -0.000 min

Lab File: VX038871.D

Acq: 17 Nov 2023 11:35

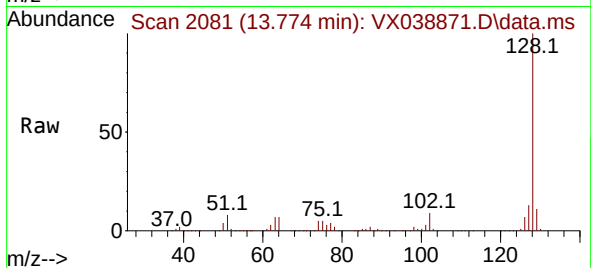
Tgt Ion:225	Resp:	17419
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.1 93.2
227	64.9	32.5 97.5





#95
Naphthalene
Concen: 18.294 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35

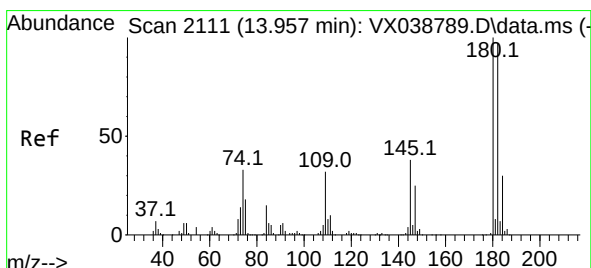
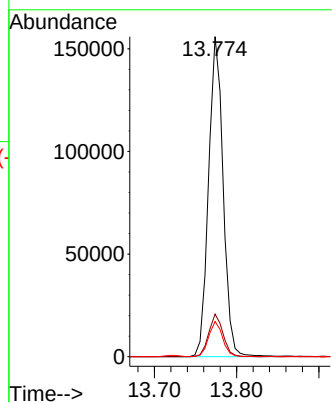
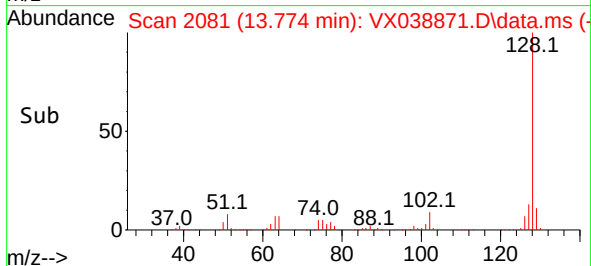
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



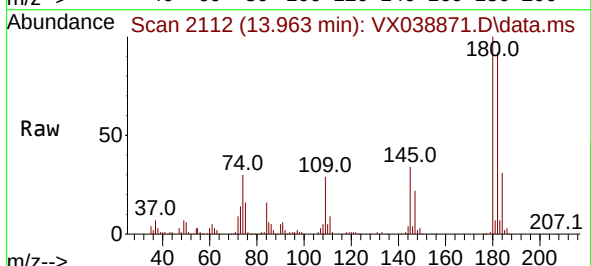
Tgt Ion:128 Resp: 19185
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.736 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038871.D
Acq: 17 Nov 2023 11:35



Tgt Ion:180 Resp: 50014
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.6
145 36.1 17.8 53.5

