

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038773.D
 Acq On : 13 Nov 2023 12:04
 Operator : JC/MD
 Sample : VX1113WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/14/2023
 Supervised By : Mahesh Dadoda 11/15/2023

Quant Time: Nov 14 05:30:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	293556	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	445805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	428528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	246899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161338	44.146	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.300%		
35) Dibromofluoromethane	5.385	113	145920	45.446	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.900%		
50) Toluene-d8	8.647	98	511030	44.478	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.960%#		
62) 4-Bromofluorobenzene	11.079	95	205486	46.128	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.260%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	58186	19.087	ug/l	97
3) Chloromethane	1.294	50	43599	16.546	ug/l	97
4) Vinyl Chloride	1.374	62	50078	17.853	ug/l	98
5) Bromomethane	1.605	94	41290	19.071	ug/l	91
6) Chloroethane	1.691	64	31045	17.479	ug/l	96
7) Trichlorofluoromethane	1.892	101	95523	19.752	ug/l	99
8) Diethyl Ether	2.130	74	31368	18.895	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	57003	19.935	ug/l	89
10) Methyl Iodide	2.453	142	74351	21.054	ug/l	92
11) Tert butyl alcohol	2.947	59	74114	99.201	ug/l	# 94
12) 1,1-Dichloroethene	2.319	96	50604	18.471	ug/l	85
13) Acrolein	2.233	56	68723	121.365	ug/l	99
14) Allyl chloride	2.666	41	68843	17.544	ug/l	# 95
15) Acrylonitrile	3.056	53	155972	98.922	ug/l	99
16) Acetone	2.373	43	164482	106.865	ug/l	90
17) Carbon Disulfide	2.514	76	123476	16.962	ug/l	98
18) Methyl Acetate	2.697	43	128151	19.543	ug/l	# 87
19) Methyl tert-butyl Ether	3.111	73	172131	19.648	ug/l	97
20) Methylene Chloride	2.788	84	58041	18.706	ug/l	# 80
21) trans-1,2-Dichloroethene	3.093	96	55604	18.643	ug/l	85
22) Diisopropyl ether	3.757	45	139881	18.914	ug/l	# 90
23) Vinyl Acetate	3.715	43	506168	96.426	ug/l	# 92
24) 1,1-Dichloroethane	3.605	63	90856	18.569	ug/l	97
25) 2-Butanone	4.550	43	219231	98.324	ug/l	# 84
26) 2,2-Dichloropropane	4.477	77	79724	18.661	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	66056	19.179	ug/l	84
28) Bromochloromethane	4.897	49	46028	20.932	ug/l	# 56
29) Tetrahydrofuran	5.001	42	133122	95.962	ug/l	# 80
30) Chloroform	5.086	83	105991	18.462	ug/l	98
31) Cyclohexane	5.471	56	71523	17.683	ug/l	# 84
32) 1,1,1-Trichloroethane	5.379	97	95931	18.988	ug/l	95
36) 1,1-Dichloropropene	5.690	75	72492	18.175	ug/l	92
37) Ethyl Acetate	4.708	43	77069	18.926	ug/l	# 95
38) Carbon Tetrachloride	5.678	117	85651	19.209	ug/l	97
39) Methylcyclohexane	7.379	83	92221	18.494	ug/l	89
40) Benzene	6.037	78	215365	18.747	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038773.D
 Acq On : 13 Nov 2023 12:04
 Operator : JC/MD
 Sample : VX1113WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/14/2023
 Supervised By : Mahesh Dadoda 11/15/2023

Quant Time: Nov 14 05:30:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39664	19.119	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	82818	19.980	ug/l	96
43) Isopropyl Acetate	6.336	43	115784	18.494	ug/l #	90
44) Trichloroethene	7.123	130	68134	19.062	ug/l	89
45) 1,2-Dichloropropane	7.427	63	53338	19.207	ug/l	100
46) Dibromomethane	7.580	93	45156	19.443	ug/l #	85
47) Bromodichloromethane	7.818	83	81258	18.604	ug/l	97
48) Methyl methacrylate	7.690	41	56825	18.835	ug/l #	82
49) 1,4-Dioxane	7.659	88	28242	411.188	ug/l #	82
51) 4-Methyl-2-Pentanone	8.568	43	408741	100.208	ug/l	92
52) Toluene	8.714	92	145199	19.294	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	83986	18.887	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	90951	19.375	ug/l #	85
55) 1,1,2-Trichloroethane	9.147	97	63095	19.760	ug/l	99
56) Ethyl methacrylate	9.116	69	88633	19.840	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	98953	19.897	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	218854	99.637	ug/l #	89
59) 2-Hexanone	9.427	43	327766	99.311	ug/l	90
60) Dibromochloromethane	9.519	129	69970	19.521	ug/l	99
61) 1,2-Dibromoethane	9.610	107	70742	19.713	ug/l	99
64) Tetrachloroethene	9.275	164	61397	19.141	ug/l	95
65) Chlorobenzene	10.079	112	171311	19.638	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	64680	19.723	ug/l	99
67) Ethyl Benzene	10.189	91	286600	19.423	ug/l	99
68) m/p-Xylenes	10.299	106	227345	38.820	ug/l	96
69) o-Xylene	10.640	106	110056	19.325	ug/l	96
70) Styrene	10.652	104	182848	19.453	ug/l	96
71) Bromoform	10.799	173	54735	18.910	ug/l #	100
73) Isopropylbenzene	10.963	105	295755	19.525	ug/l	97
74) N-amyl acetate	10.841	43	96836	18.400	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	100928	19.274	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	84211m	17.222	ug/l	
77) Bromobenzene	11.195	156	79582	19.144	ug/l	82
78) n-propylbenzene	11.305	91	339840	19.280	ug/l	95
79) 2-Chlorotoluene	11.360	91	203671	19.300	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	254215	19.500	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	26446	18.511	ug/l	90
82) 4-Chlorotoluene	11.451	91	241104	19.557	ug/l	92
83) tert-Butylbenzene	11.713	119	255396	19.334	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	253282	19.589	ug/l	95
85) sec-Butylbenzene	11.890	105	317207	19.245	ug/l	97
86) p-Isopropyltoluene	12.006	119	274706	19.564	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	152505	19.188	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	156186	19.118	ug/l	97
89) n-Butylbenzene	12.329	91	235713	18.865	ug/l	96
90) Hexachloroethane	12.536	117	43874	18.447	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	147087	18.950	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24787	18.834	ug/l	66
93) 1,2,4-Trichlorobenzene	13.585	180	106896	19.254	ug/l	97
94) Hexachlorobutadiene	13.725	225	47242	19.720	ug/l	98
95) Naphthalene	13.774	128	330445	19.732	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	106337	19.432	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038773.D
 Acq On : 13 Nov 2023 12:04
 Operator : JC/MD
 Sample : VX1113WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBSD01

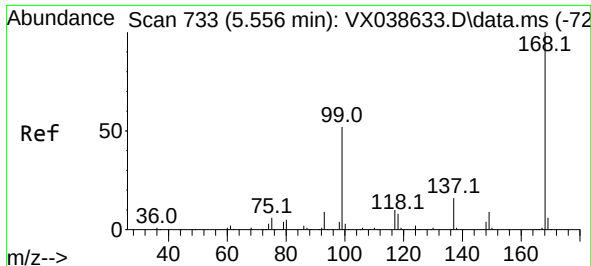
Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/14/2023
 Supervised By : Mahesh Dadoda 11/15/2023

Quant Time: Nov 14 05:30:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

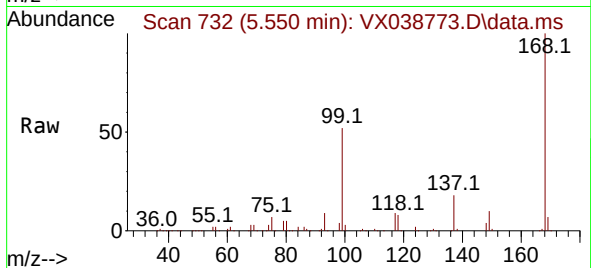
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

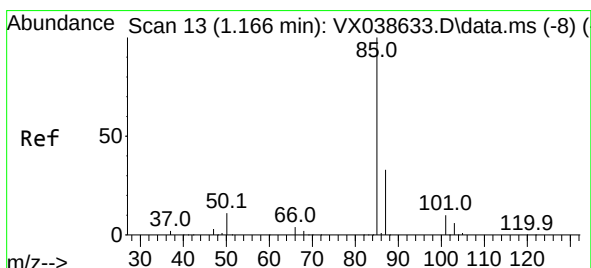
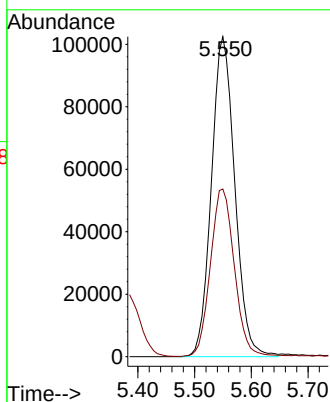
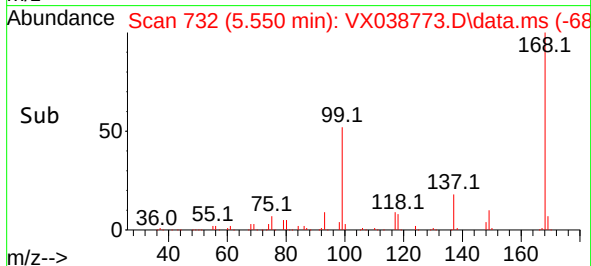
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



Tgt Ion:168 Resp: 293550
Ion Ratio Lower Upper
168 100
99 52.3 56.6 85.0

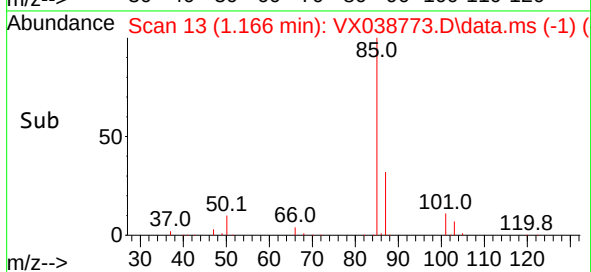
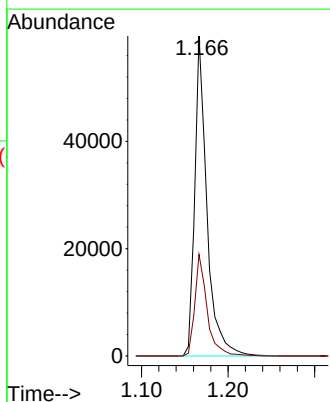
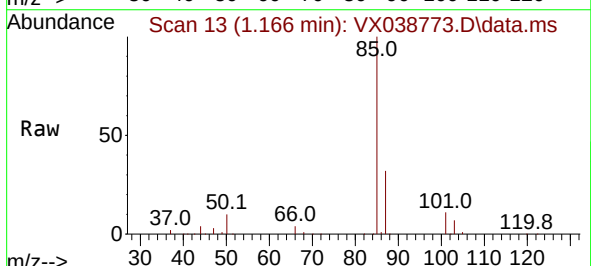
Manual Integrations
APPROVED

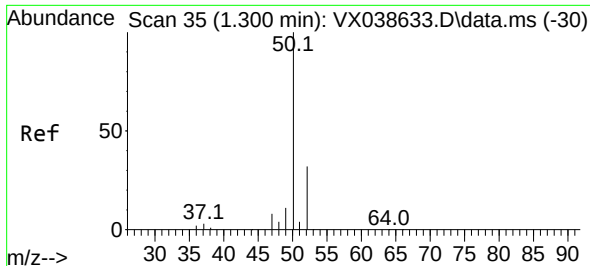
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#2
Dichlorodifluoromethane
Concen: 19.087 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

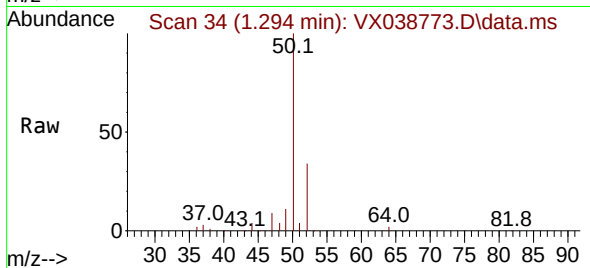
Tgt Ion: 85 Resp: 58186
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3
Chloromethane
Concen: 16.546 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

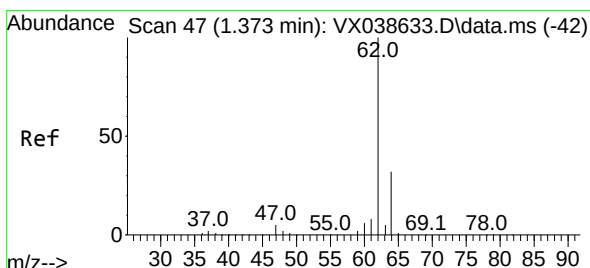
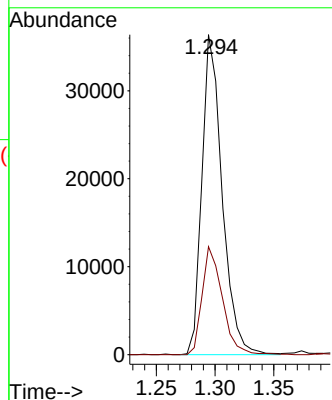
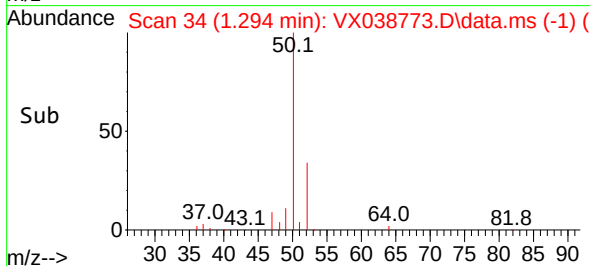
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



Tgt Ion: 50 Resp: 43599
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

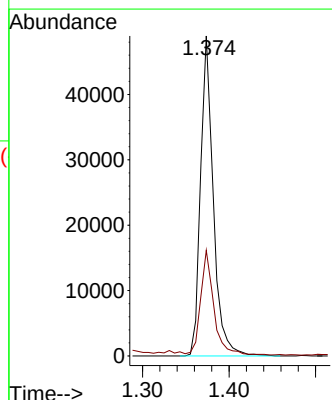
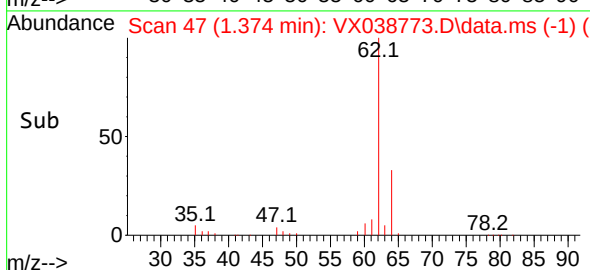
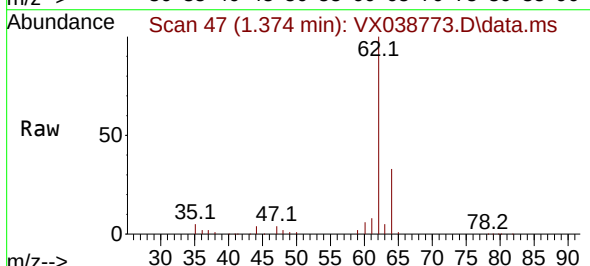
Manual Integrations
APPROVED

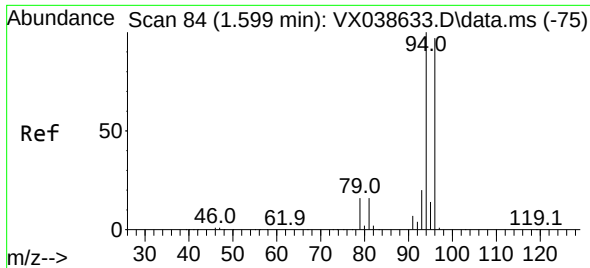
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#4
Vinyl Chloride
Concen: 17.853 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 62 Resp: 50078
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





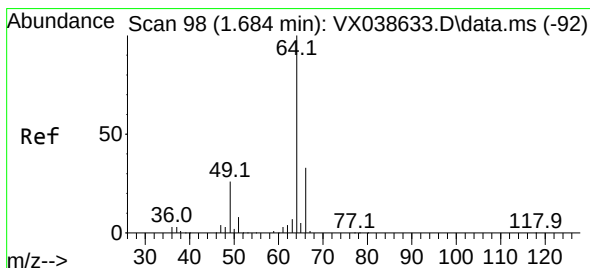
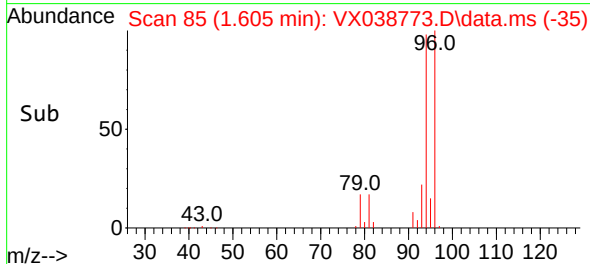
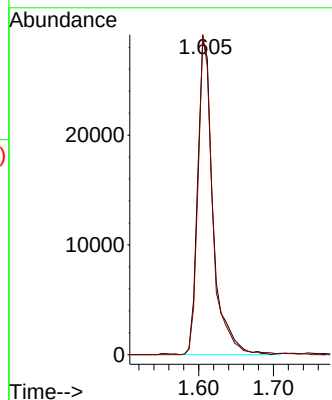
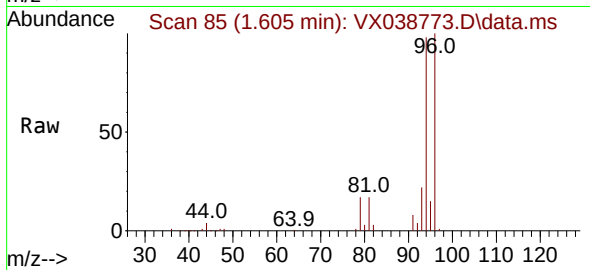
#5
Bromomethane
Concen: 19.071 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion: 94 Resp: 41290
Ion Ratio Lower Upper
94 100
96 101.9 74.6 111.8

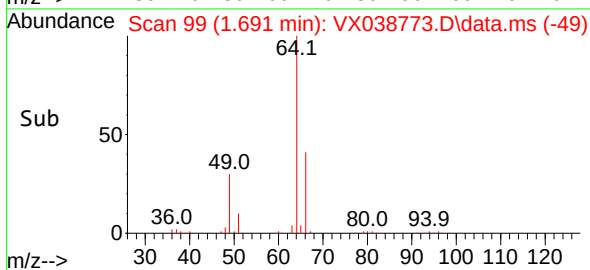
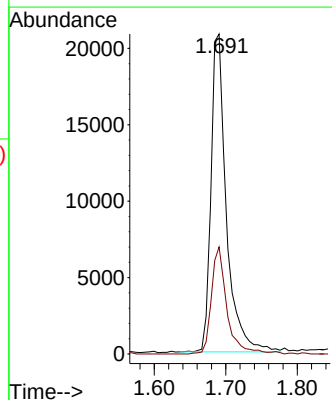
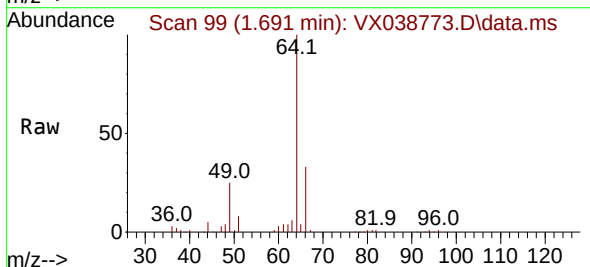
Manual Integrations
APPROVED

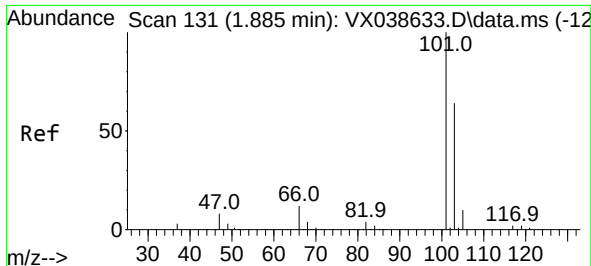
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#6
Chloroethane
Concen: 17.479 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

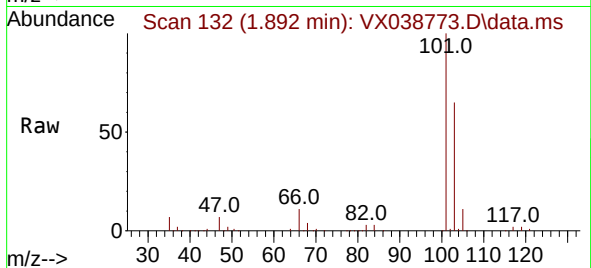
Tgt Ion: 64 Resp: 31045
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.752 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038773.D
 Acq: 13 Nov 2023 12:04

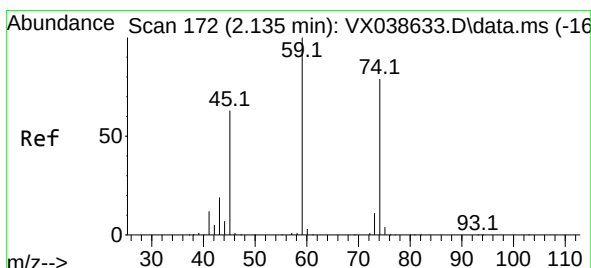
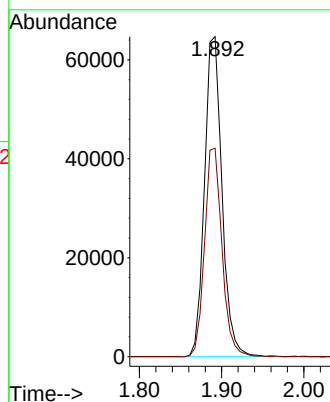
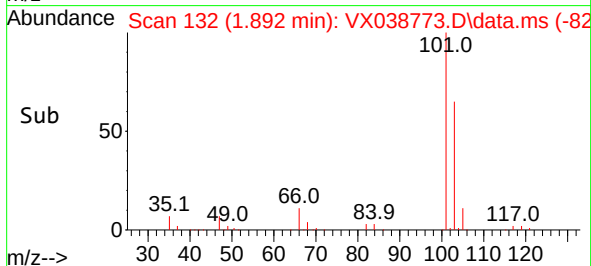
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBSD01



Tgt Ion:101 Resp: 9552
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2

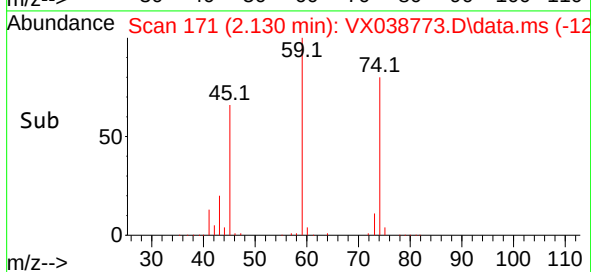
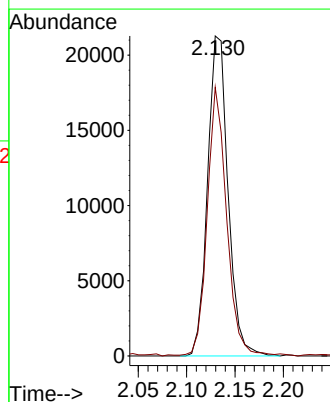
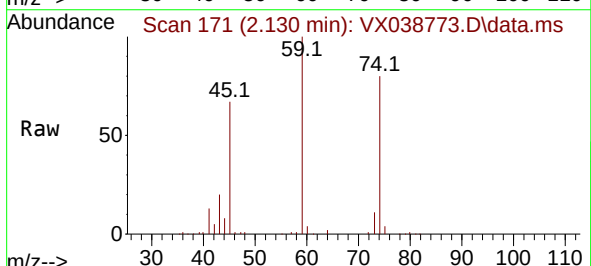
Manual Integrations
 APPROVED

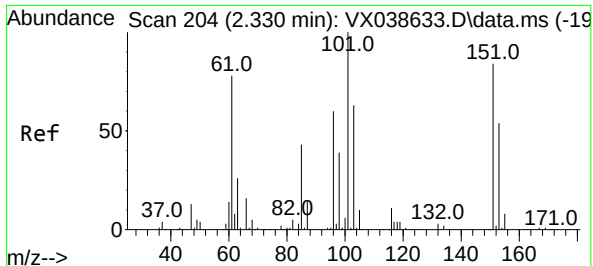
Reviewed By :John Carlone 11/14/2023
 Supervised By :Mahesh Dadoda 11/15/2023



#8
 Diethyl Ether
 Concen: 18.895 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX038773.D
 Acq: 13 Nov 2023 12:04

Tgt Ion: 74 Resp: 31368
 Ion Ratio Lower Upper
 74 100
 45 79.7 53.3 159.8





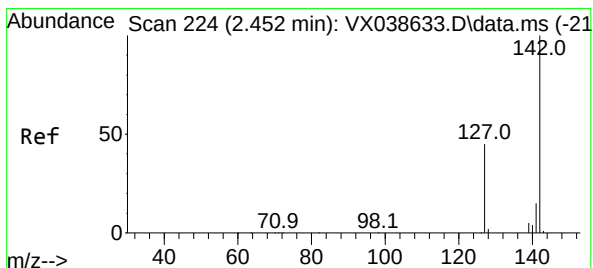
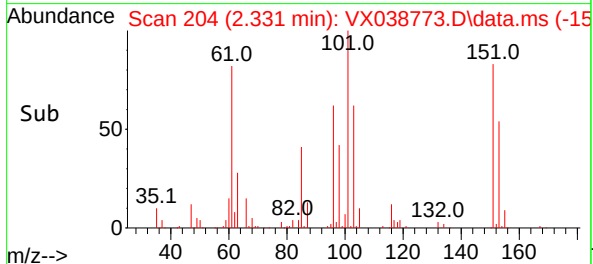
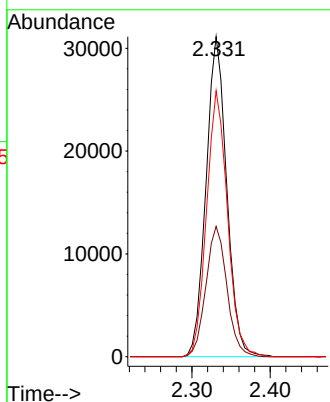
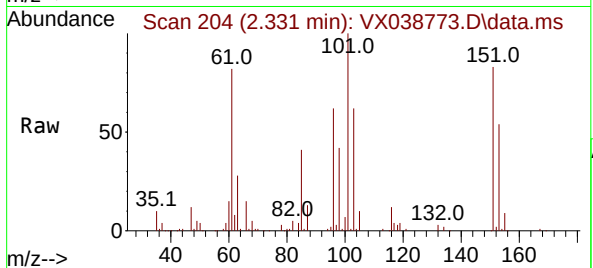
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.935 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion:101 Resp: 5700
Ion Ratio Lower Upper
101 100
85 41.4 37.0 55.6
151 84.1 58.6 87.8

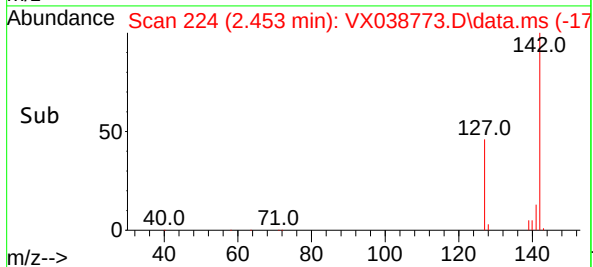
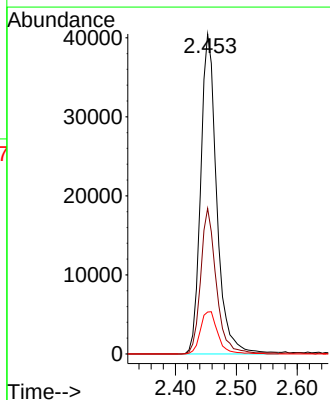
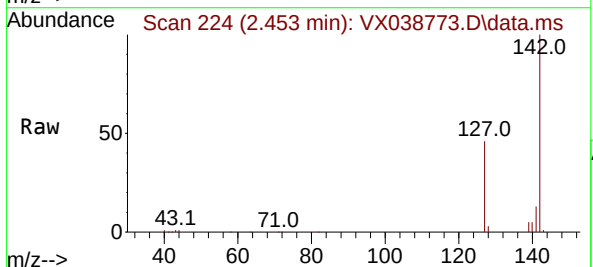
Manual Integrations
APPROVED

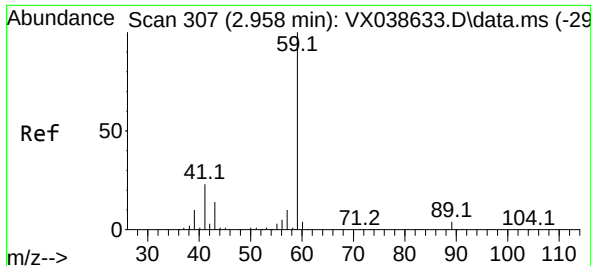
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#10
Methyl Iodide
Concen: 21.054 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:142 Resp: 74351
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.4 11.6 17.4





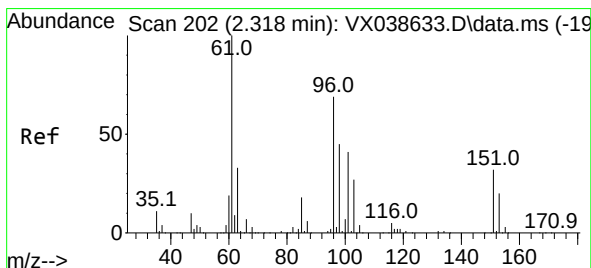
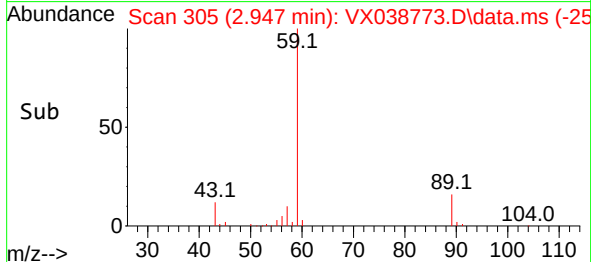
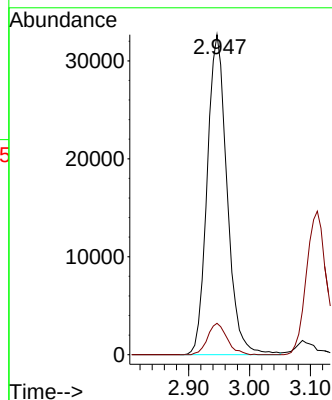
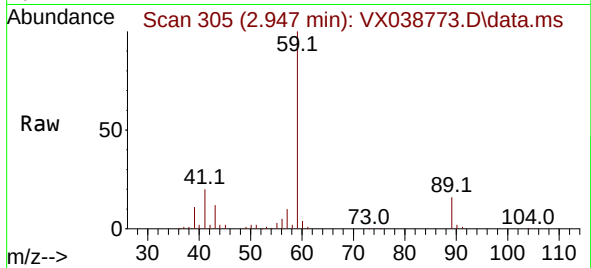
#11
Tert butyl alcohol
Concen: 99.201 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion: 59 Resp: 74114
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0

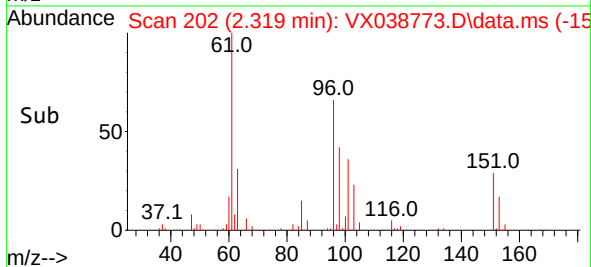
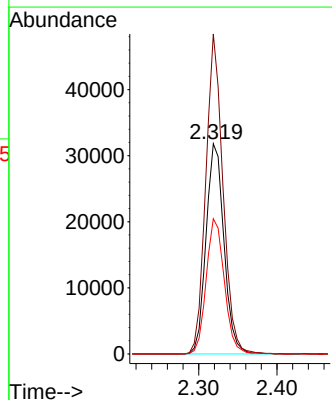
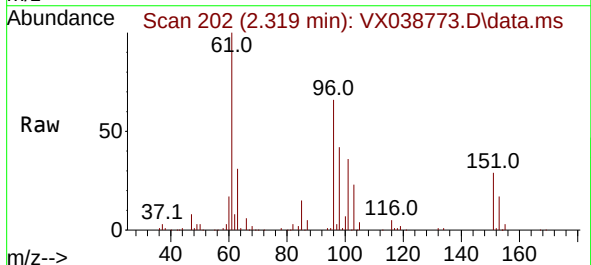
Manual Integrations
APPROVED

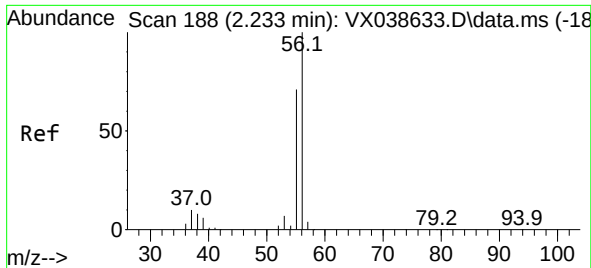
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#12
1,1-Dichloroethene
Concen: 18.471 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 96 Resp: 50604
Ion Ratio Lower Upper
96 100
61 152.3 144.6 216.8
98 64.3 50.4 75.6





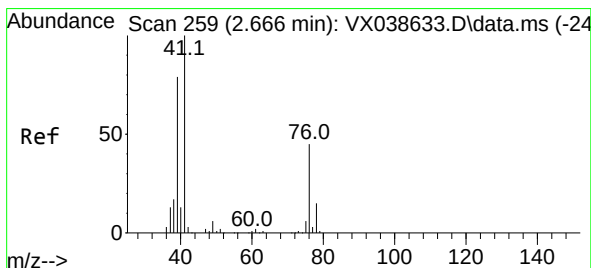
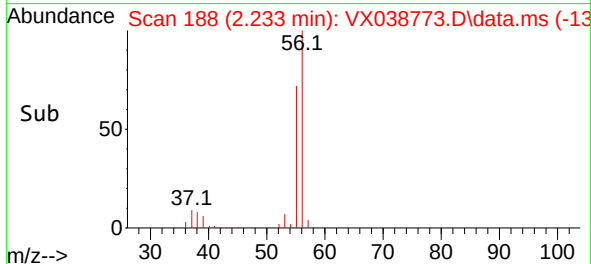
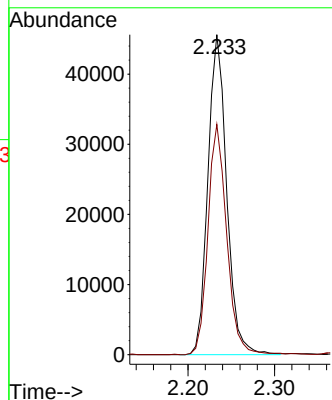
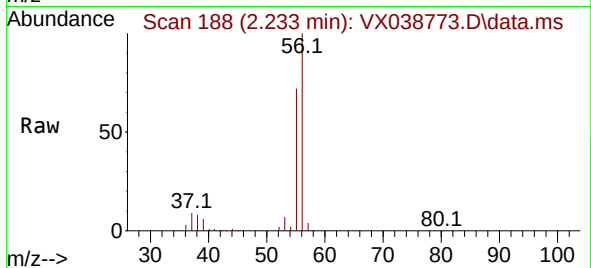
#13
Acrolein
Concen: 121.365 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion: 56 Resp: 68723
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7

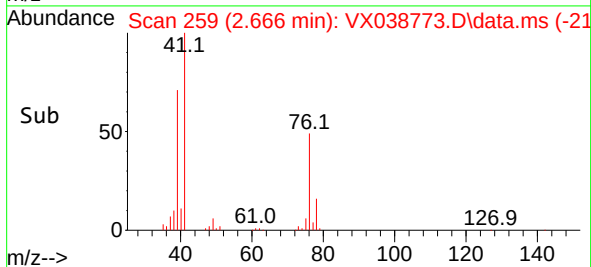
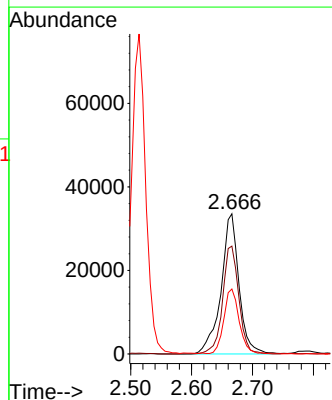
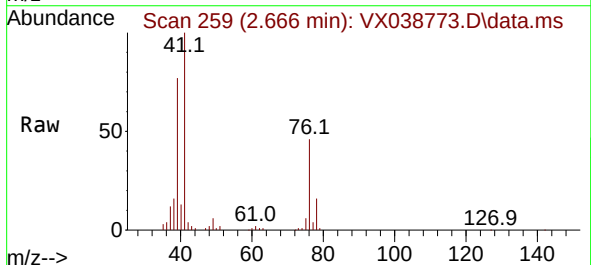
Manual Integrations
APPROVED

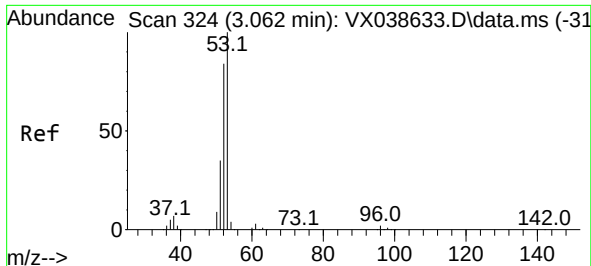
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#14
Allyl chloride
Concen: 17.544 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

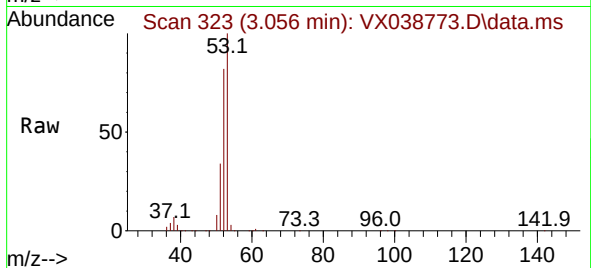
Tgt Ion: 41 Resp: 68843
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 39.7 24.3 36.5





#15
Acrylonitrile
Concen: 98.922 ug/l
RT: 3.056 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

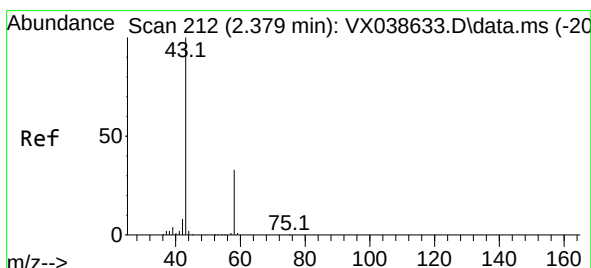
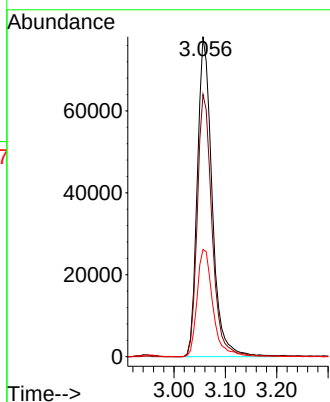
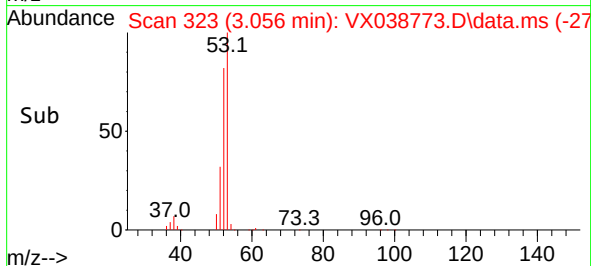
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



Tgt Ion: 53 Resp: 155972
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 36.1 29.8 44.6

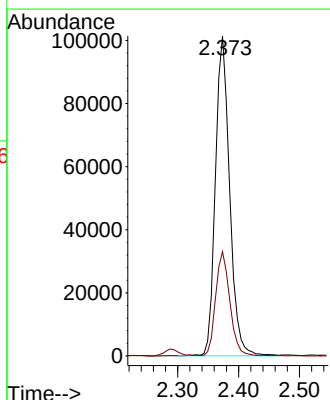
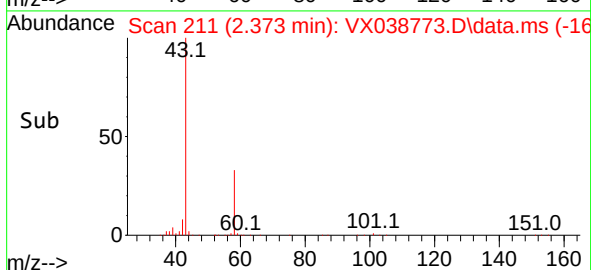
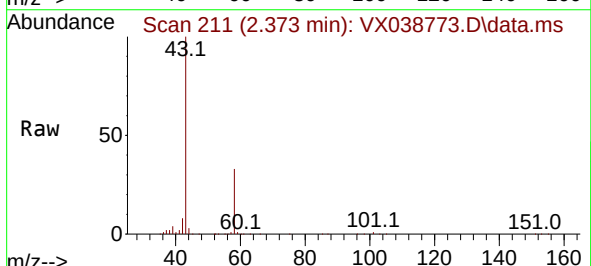
Manual Integrations
APPROVED

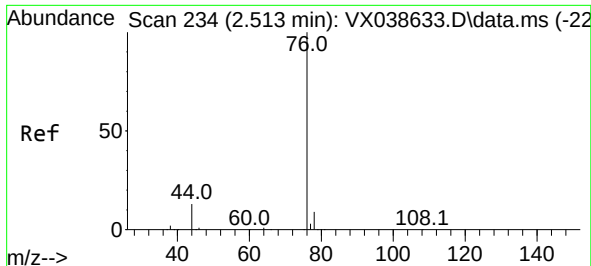
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#16
Acetone
Concen: 106.865 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

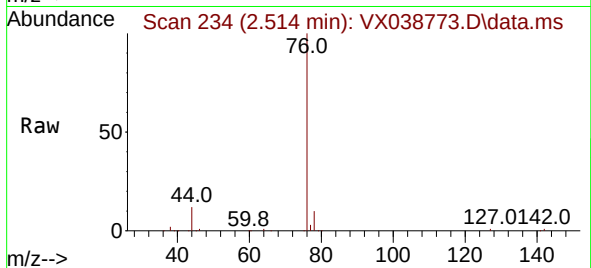
Tgt Ion: 43 Resp: 164482
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#17
Carbon Disulfide
Concen: 16.962 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

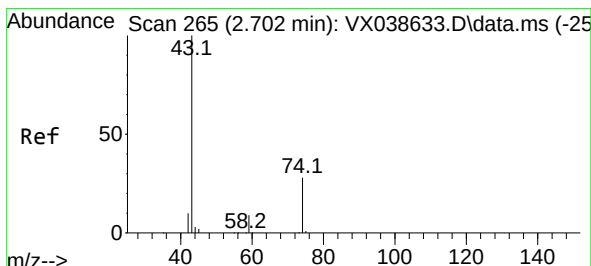
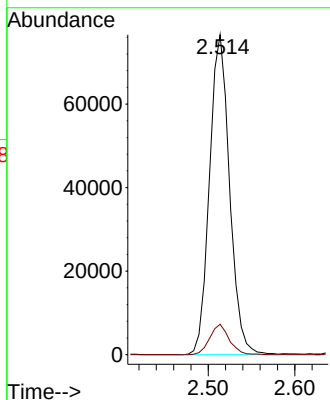
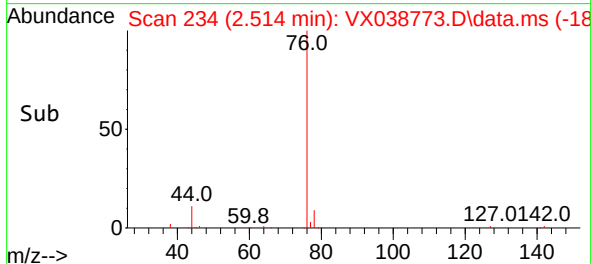
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



Tgt Ion: 76 Resp: 123476
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

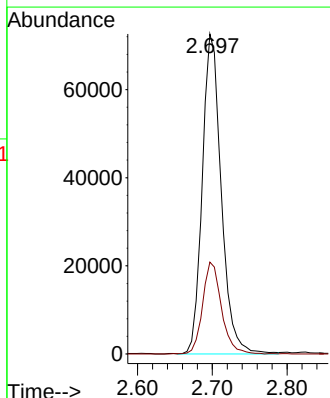
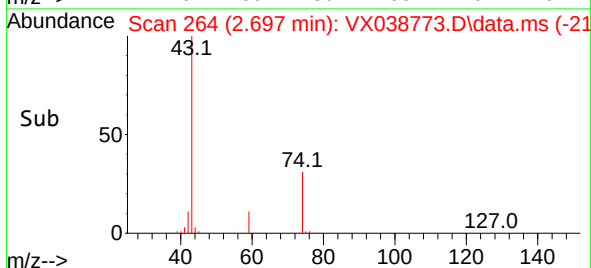
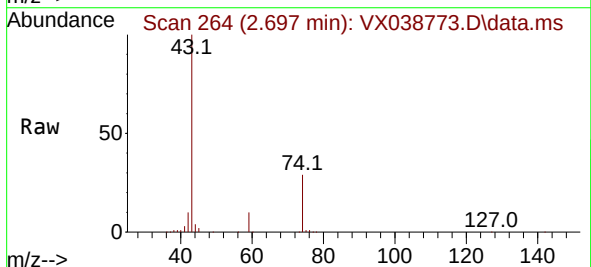
Manual Integrations
APPROVED

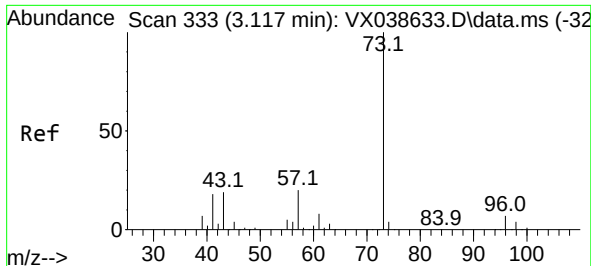
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#18
Methyl Acetate
Concen: 19.543 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 43 Resp: 128151
Ion Ratio Lower Upper
43 100
74 28.6 17.8 26.8#





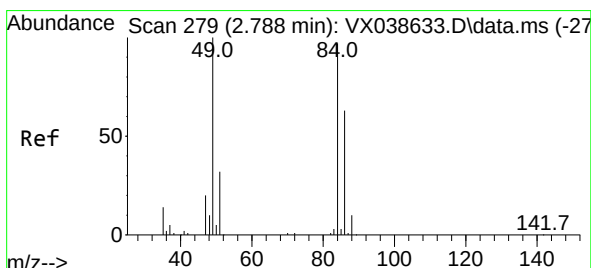
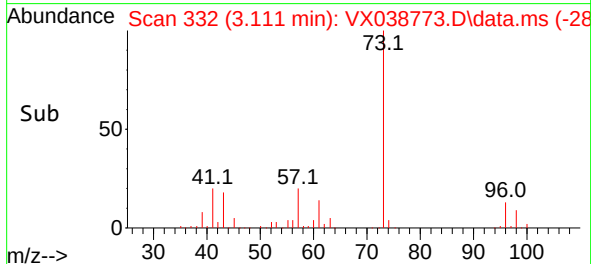
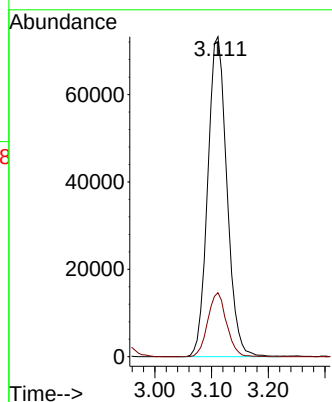
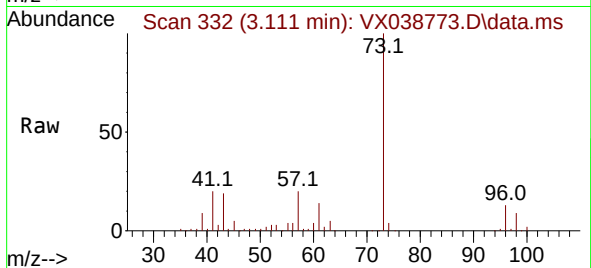
#19
Methyl tert-butyl Ether
Concen: 19.648 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion: 73 Resp: 17213
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

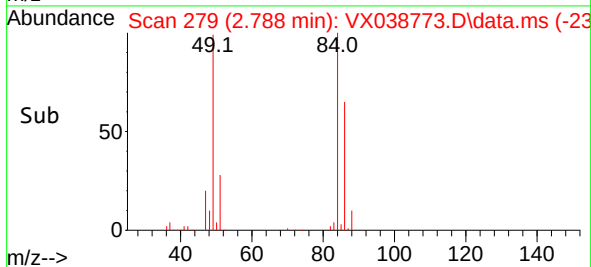
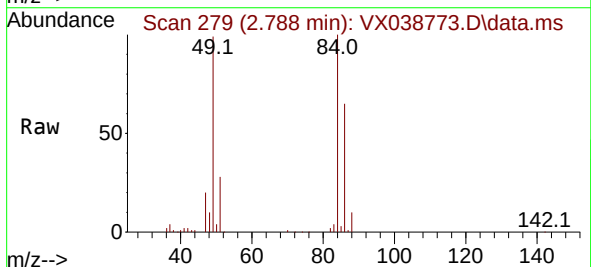
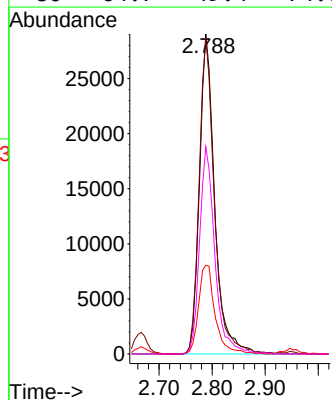
Manual Integrations
APPROVED

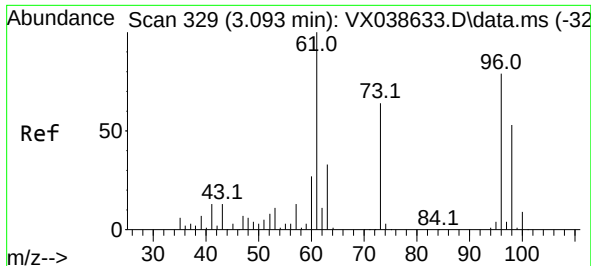
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#20
Methylene Chloride
Concen: 18.706 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

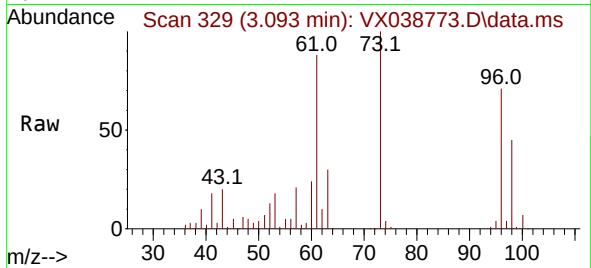
Tgt Ion: 84 Resp: 58041
Ion Ratio Lower Upper
84 100
49 98.8 103.6 155.4#
51 27.7 33.8 50.6#
86 64.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.643 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

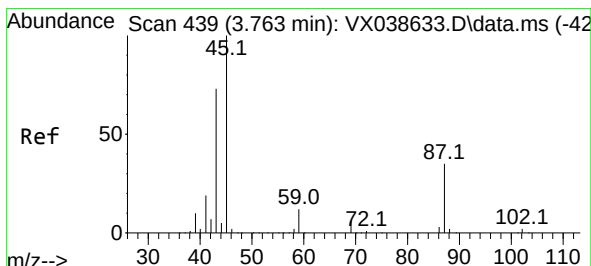
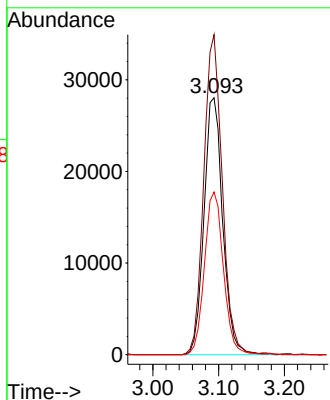
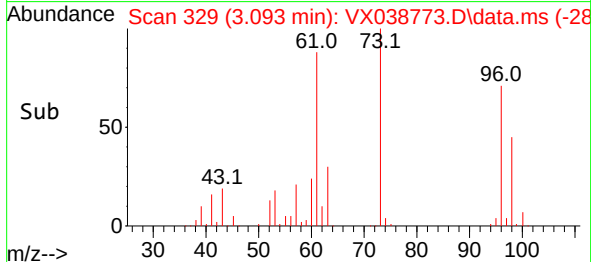
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



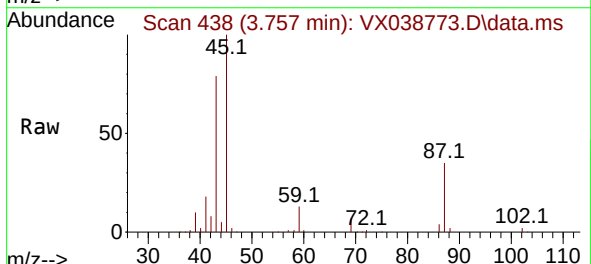
Tgt Ion: 96 Resp: 55604
Ion Ratio Lower Upper
96 100
61 124.6 119.2 178.8
98 63.3 48.7 73.1

Manual Integrations
APPROVED

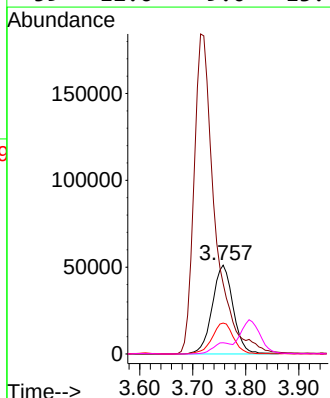
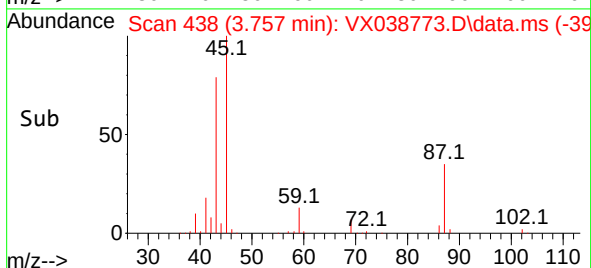
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023

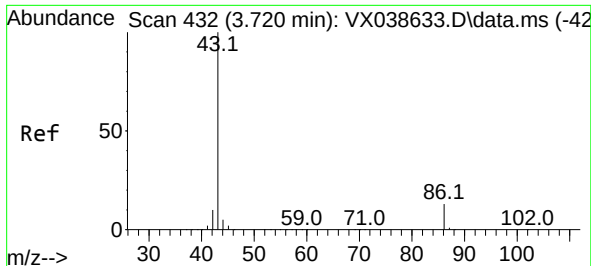


#22
Diisopropyl ether
Concen: 18.914 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04



Tgt Ion: 45 Resp: 139881
Ion Ratio Lower Upper
45 100
43 78.7 69.7 104.5
87 34.8 20.8 31.2#
59 12.6 9.0 13.4





#23

Vinyl Acetate

Concen: 96.426 ug/l

RT: 3.715 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion: 43 Resp: 50616

Ion Ratio Lower Upper

43 100

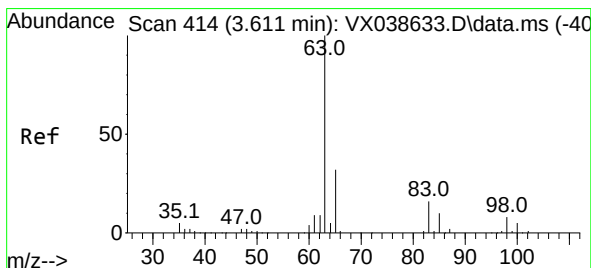
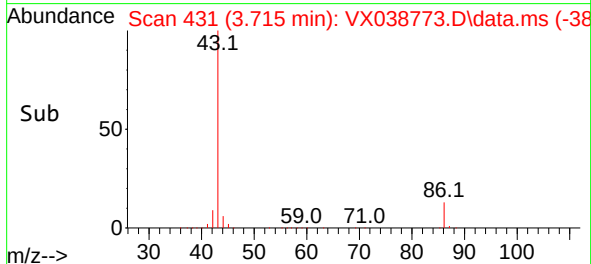
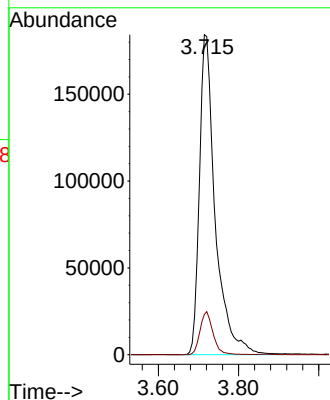
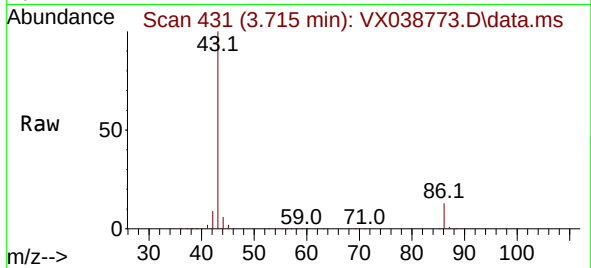
86 12.6 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#24

1,1-Dichloroethane

Concen: 18.569 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

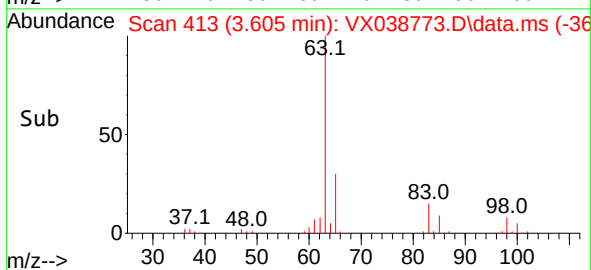
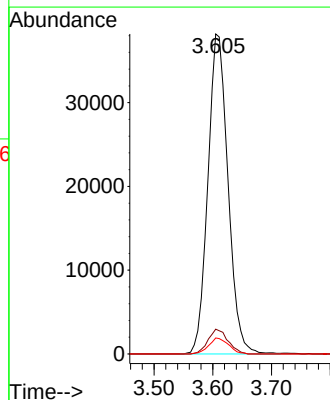
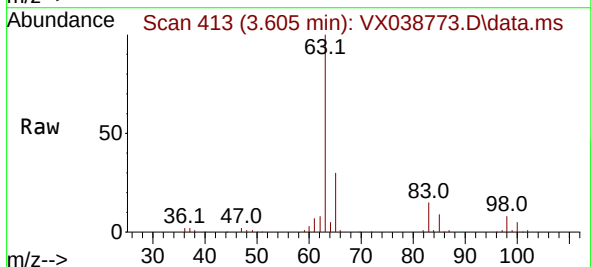
Tgt Ion: 63 Resp: 90856

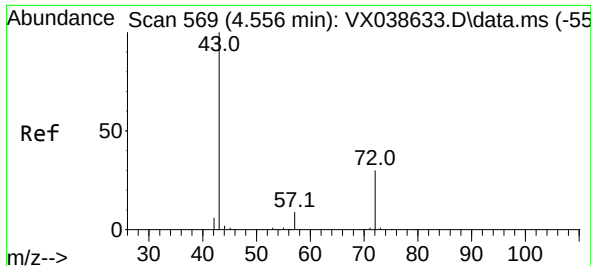
Ion Ratio Lower Upper

63 100

98 7.7 3.3 9.8

100 5.0 2.1 6.5





#25

2-Butanone

Concen: 98.324 ug/l

RT: 4.550 min Scan# 569

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion: 43 Resp: 21923

Ion Ratio Lower Upper

43 100

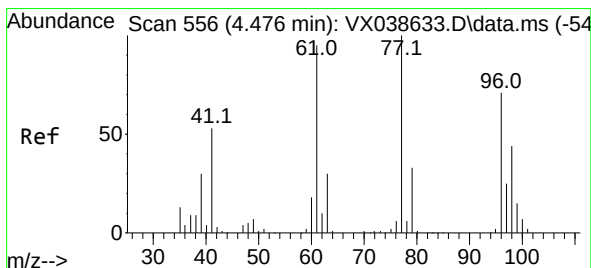
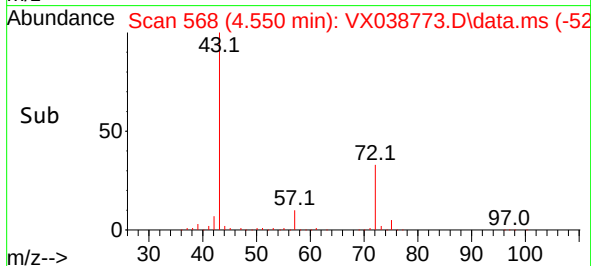
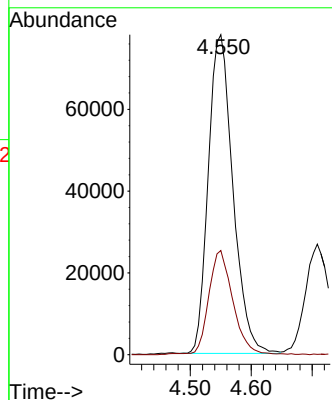
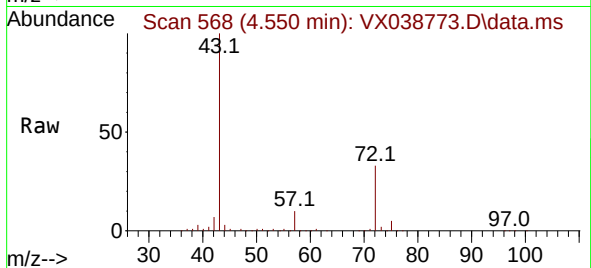
72 32.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#26

2,2-Dichloropropane

Concen: 18.661 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX038773.D

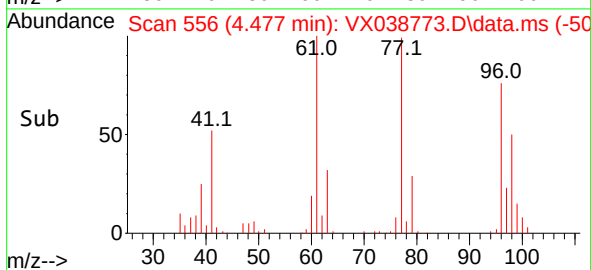
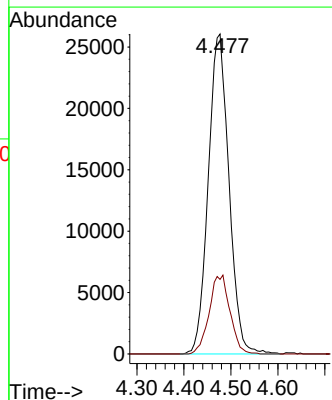
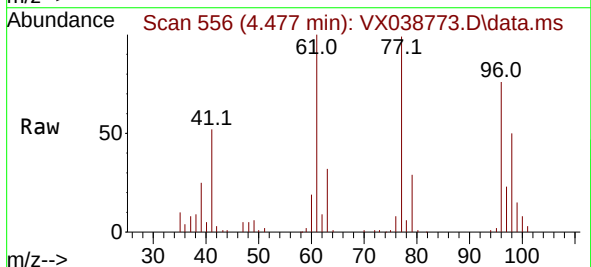
Acq: 13 Nov 2023 12:04

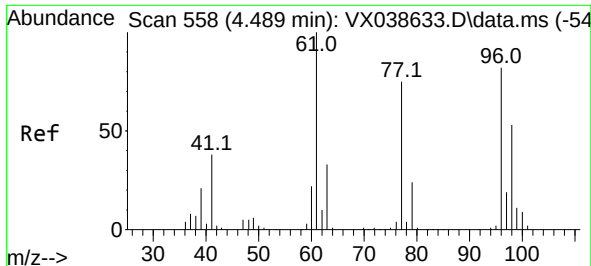
Tgt Ion: 77 Resp: 79724

Ion Ratio Lower Upper

77 100

97 24.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.179 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion: 96 Resp: 6605

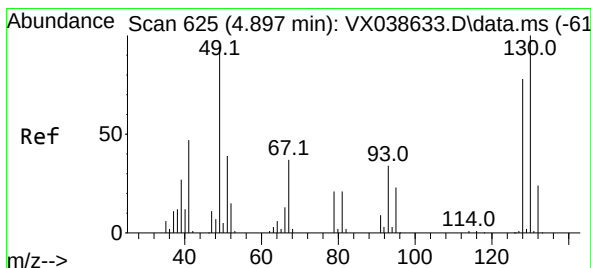
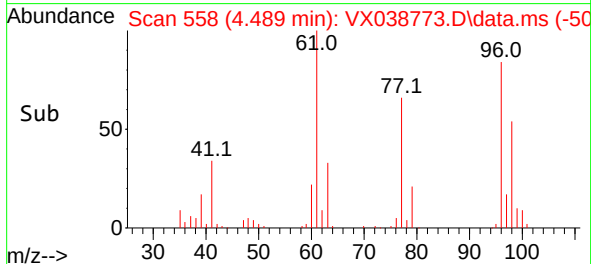
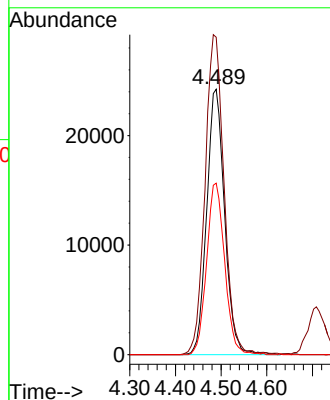
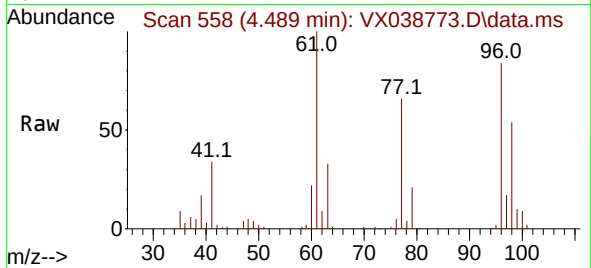
Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	312.2
98	65.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#28

Bromochloromethane

Concen: 20.932 ug/l

RT: 4.897 min Scan# 625

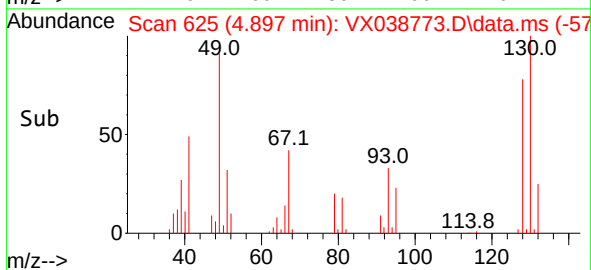
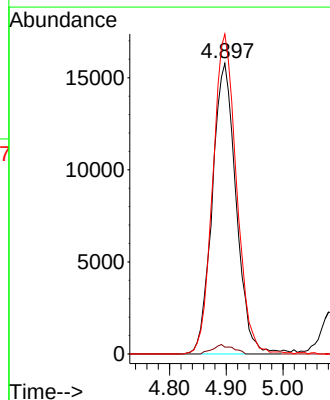
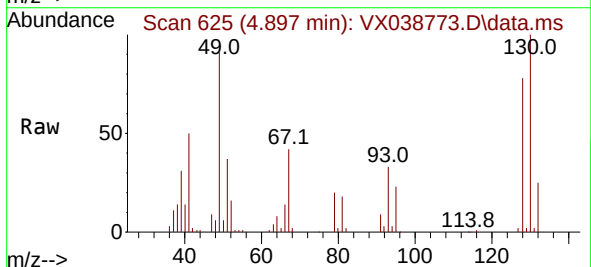
Delta R.T. 0.000 min

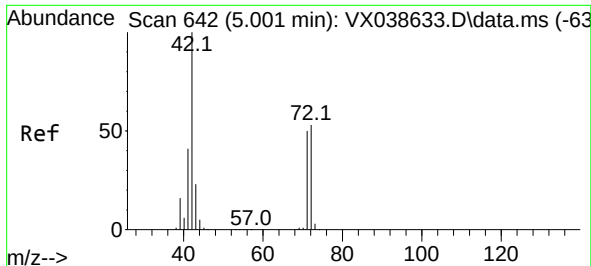
Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Tgt Ion: 49 Resp: 46028

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	3.8
130	109.6	57.5	86.3





#29

Tetrahydrofuran

Concen: 95.962 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion: 42 Resp: 13312

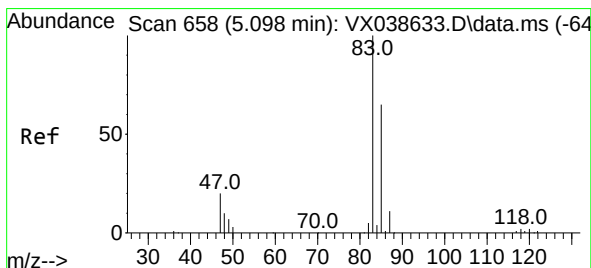
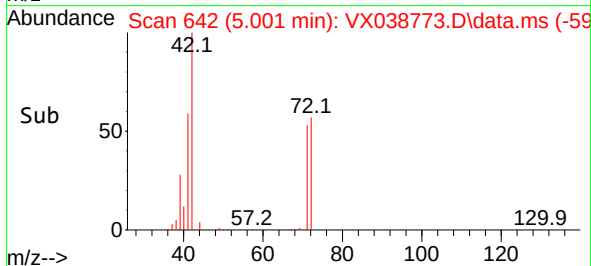
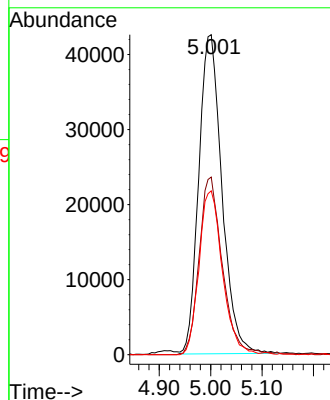
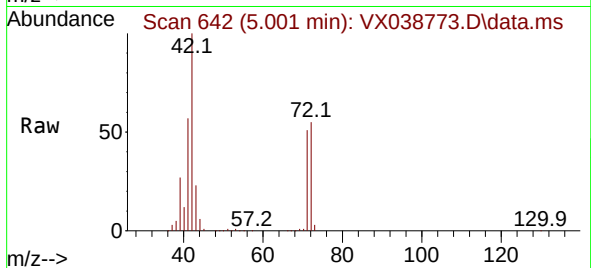
Ion	Ratio	Lower	Upper
42	100		
72	55.9	34.2	51.4
71	51.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#30

Chloroform

Concen: 18.462 ug/l

RT: 5.086 min Scan# 656

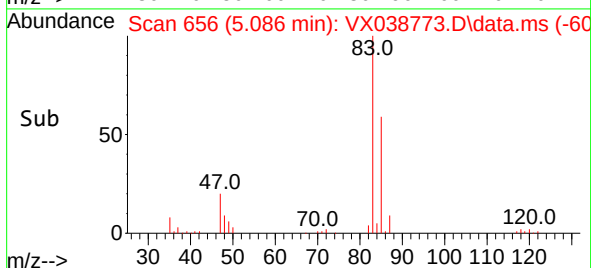
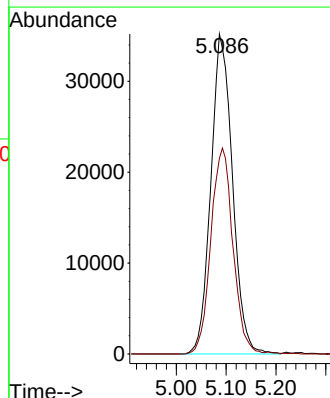
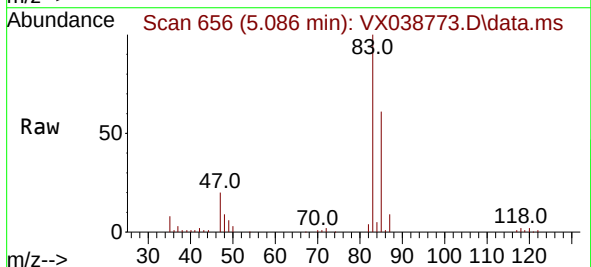
Delta R.T. -0.012 min

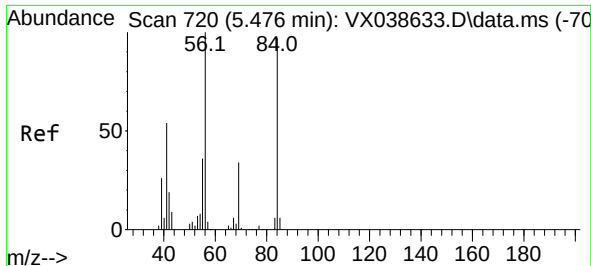
Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Tgt Ion: 83 Resp: 105991

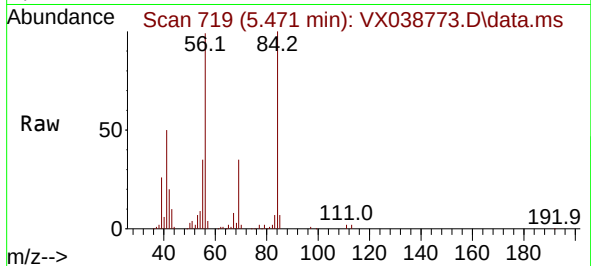
Ion	Ratio	Lower	Upper
83	100		
85	61.1	50.3	75.5





#31
Cyclohexane
Concen: 17.683 ug/l
RT: 5.471 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

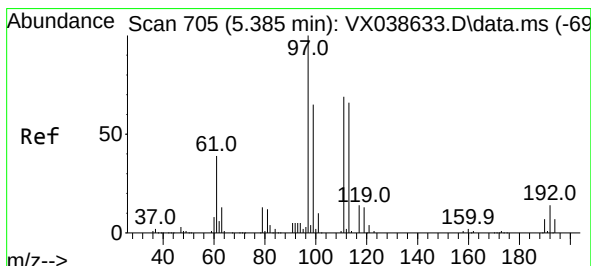
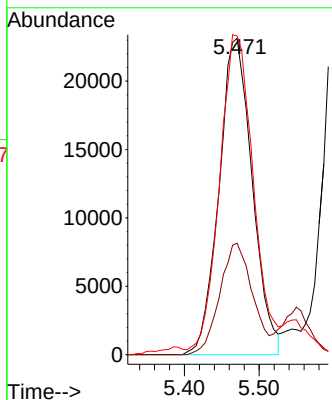
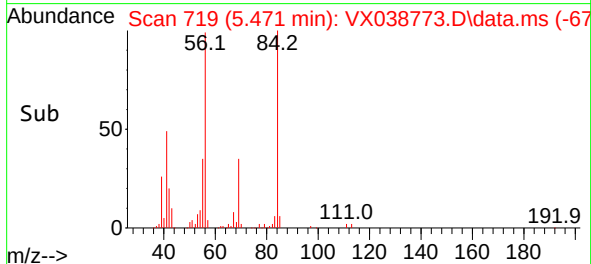
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



Tgt Ion: 56 Resp: 7152
Ion Ratio Lower Upper
56 100
69 35.3 23.4 35.2
84 98.4 65.9 98.9

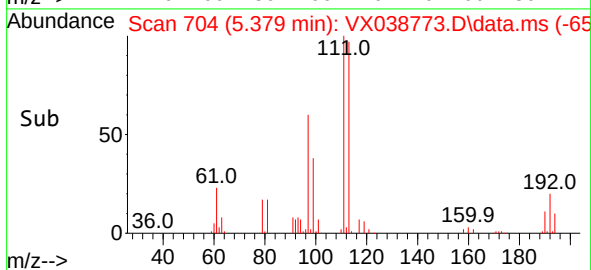
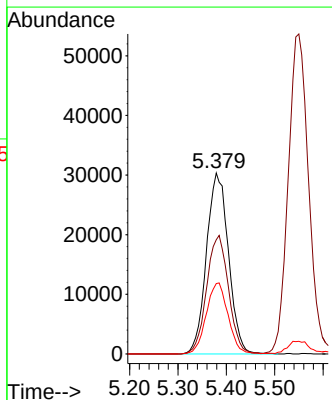
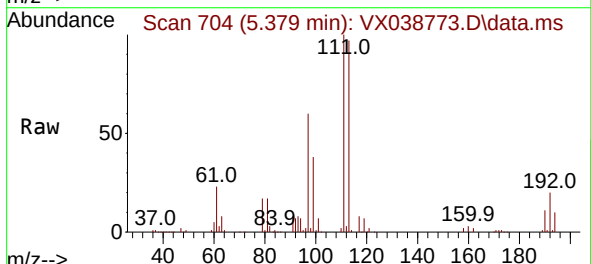
Manual Integrations
APPROVED

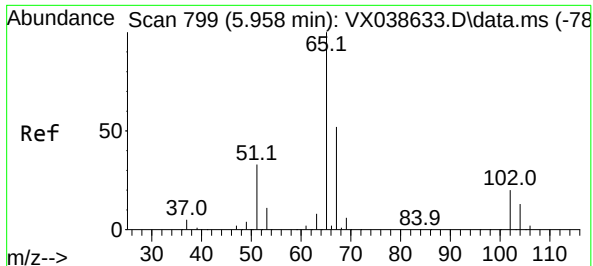
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#32
1,1,1-Trichloroethane
Concen: 18.988 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 97 Resp: 95931
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 38.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.146 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion: 65 Resp: 161338

Ion Ratio Lower Upper

65 100

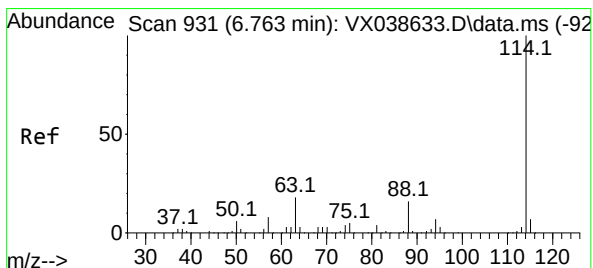
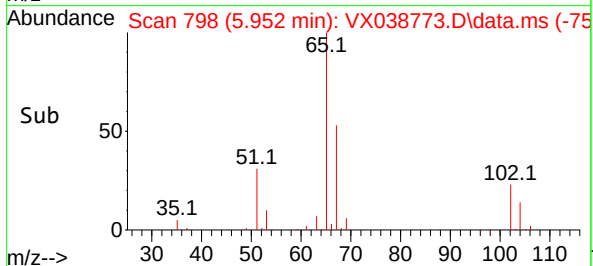
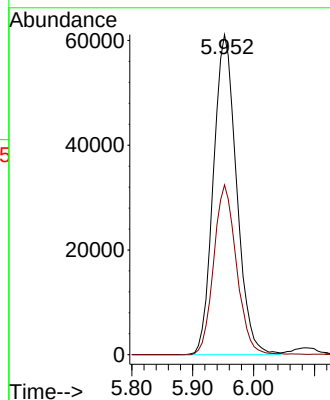
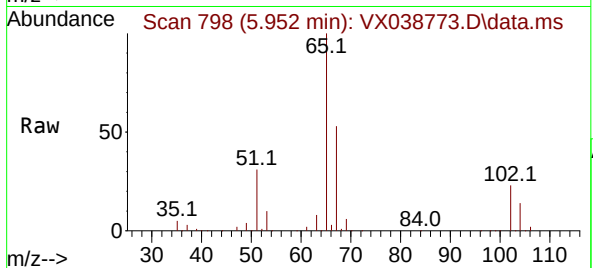
67 52.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

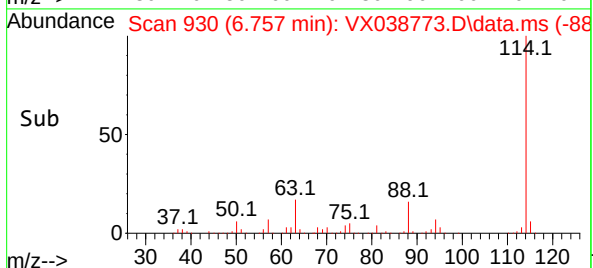
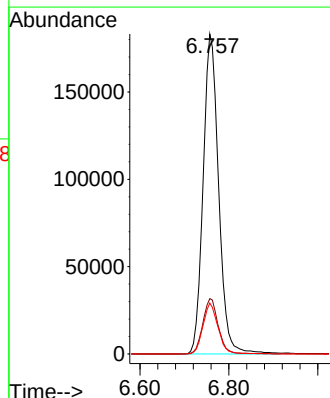
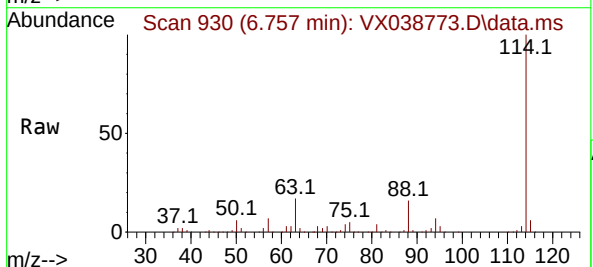
Tgt Ion:114 Resp: 445805

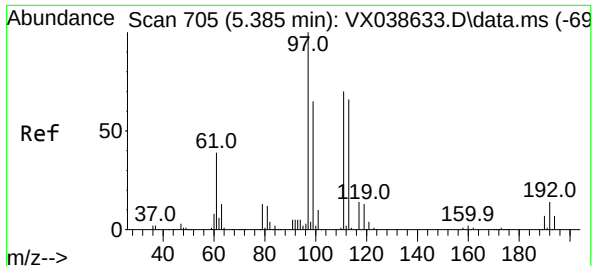
Ion Ratio Lower Upper

114 100

63 17.3 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.446 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion:113 Resp: 145920

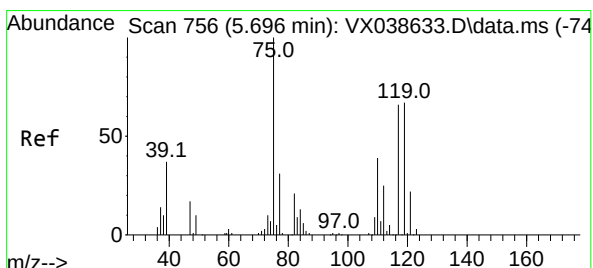
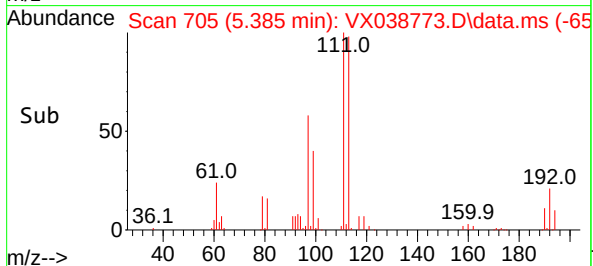
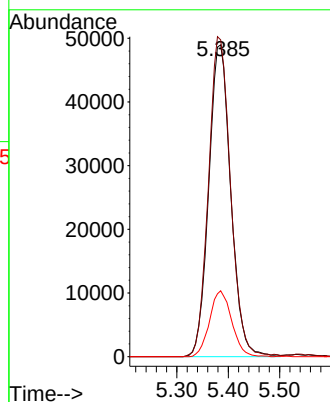
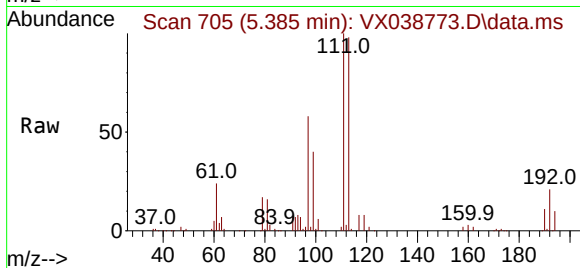
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	21.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#36

1,1-Dichloropropene

Concen: 18.175 ug/l

RT: 5.690 min Scan# 755

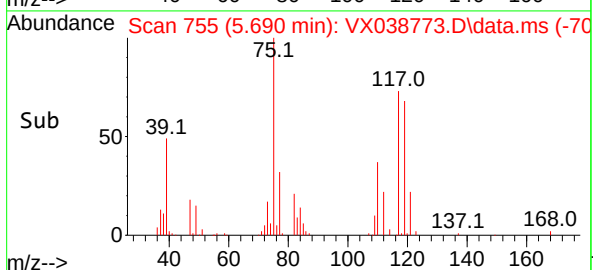
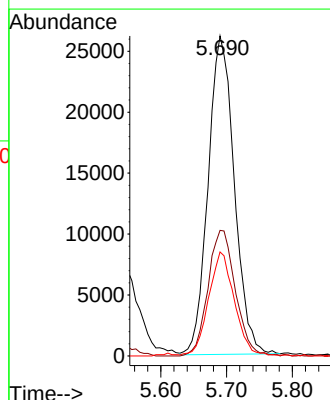
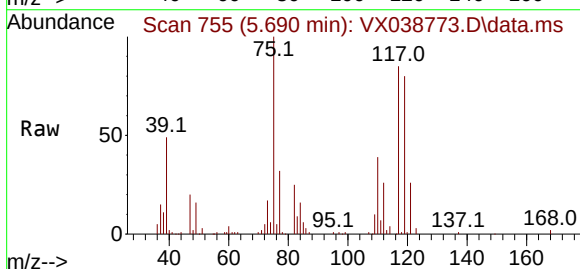
Delta R.T. -0.006 min

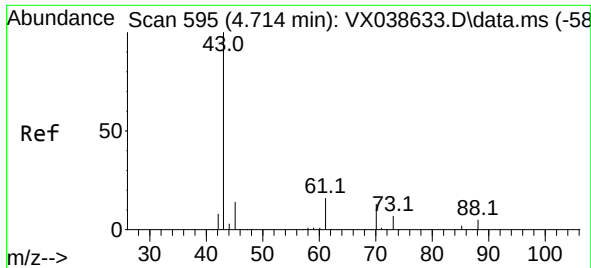
Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Tgt Ion: 75 Resp: 72492

Ion	Ratio	Lower	Upper
75	100		
110	41.2	17.0	50.9
77	32.3	24.7	37.1





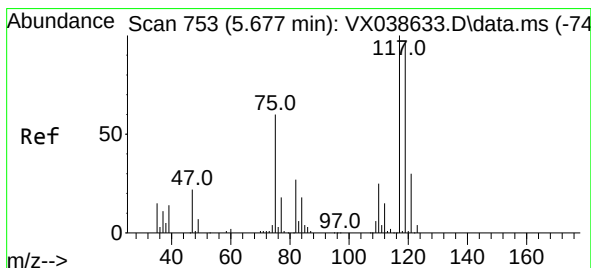
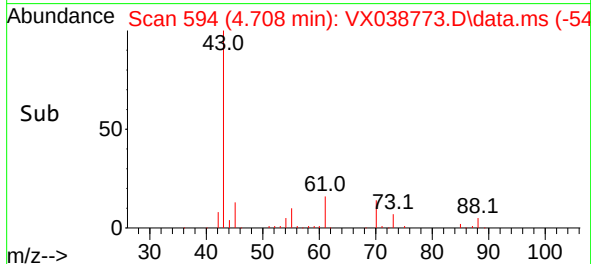
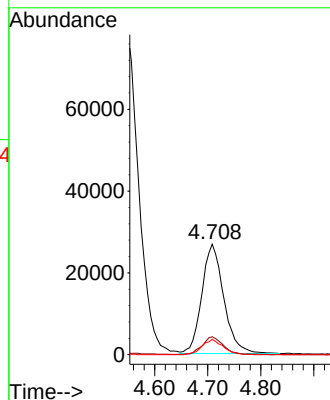
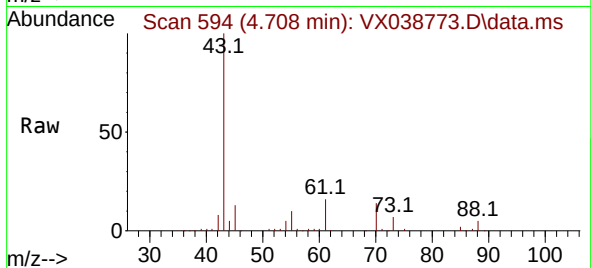
#37
Ethyl Acetate
Concen: 18.926 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion: 43 Resp: 77069
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 13.3 8.3 12.5

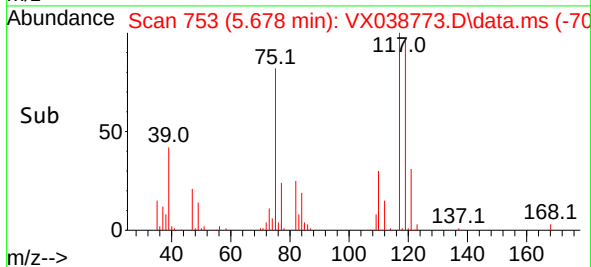
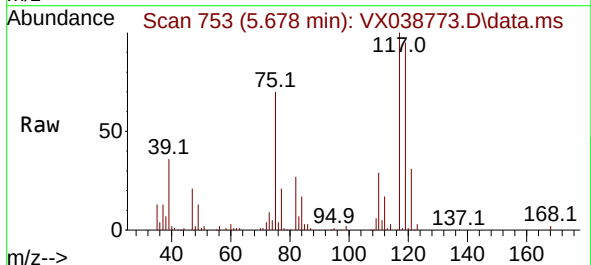
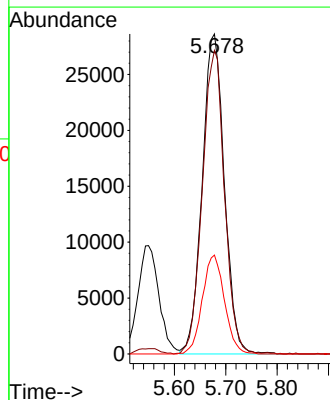
Manual Integrations
APPROVED

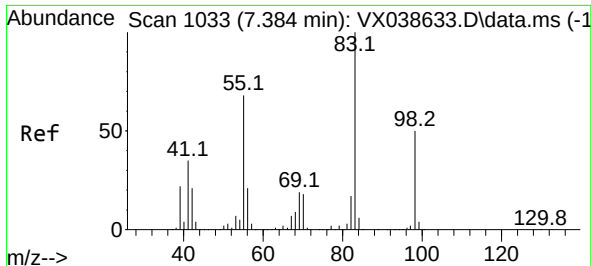
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#38
Carbon Tetrachloride
Concen: 19.209 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:117 Resp: 85651
Ion Ratio Lower Upper
117 100
119 94.6 78.2 117.2
121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 18.494 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion: 83 Resp: 9222

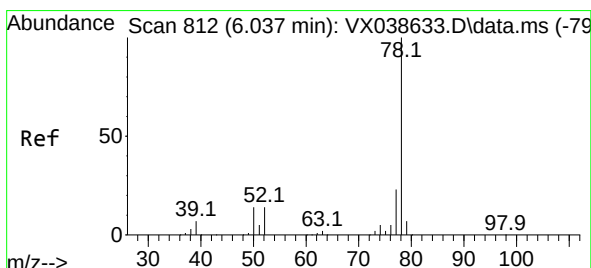
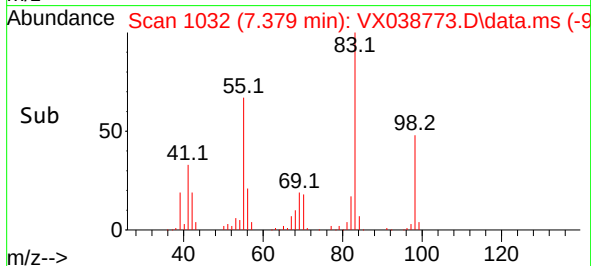
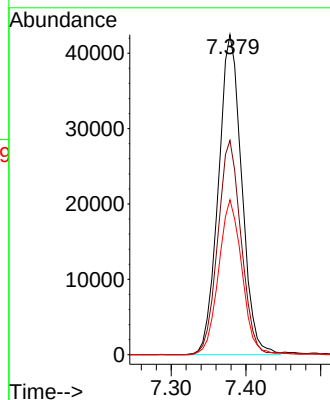
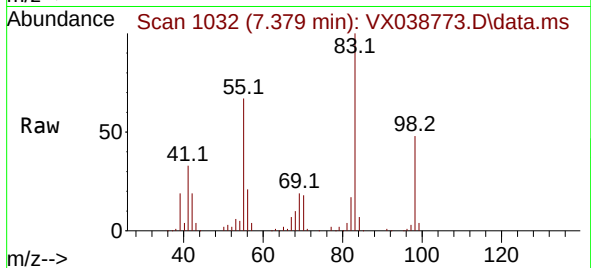
Ion	Ratio	Lower	Upper
83	100		
55	66.9	64.6	97.0
98	48.4	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#40

Benzene

Concen: 18.747 ug/l

RT: 6.037 min Scan# 812

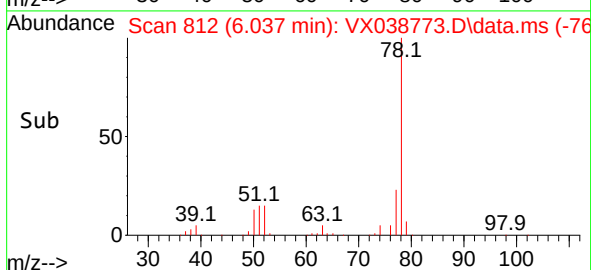
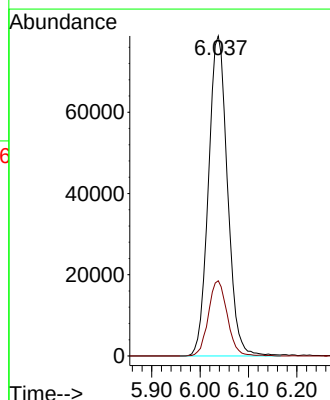
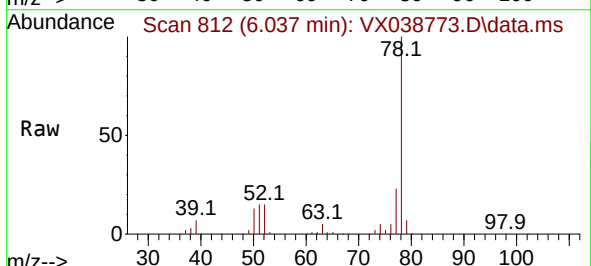
Delta R.T. 0.000 min

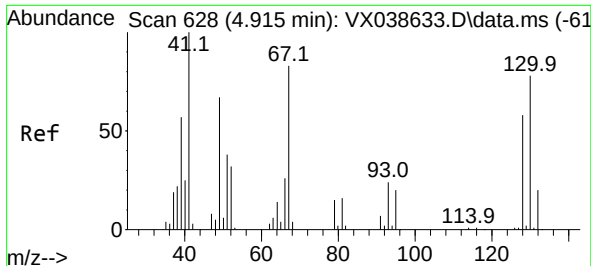
Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Tgt Ion: 78 Resp: 215365

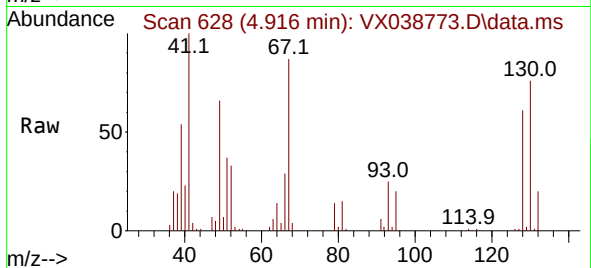
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 19.119 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

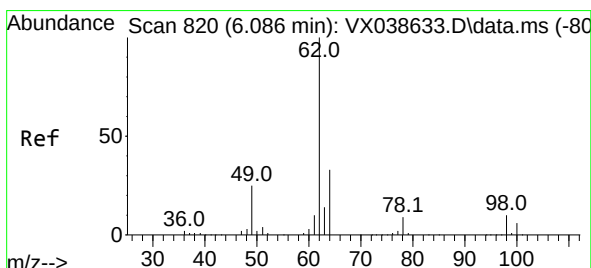
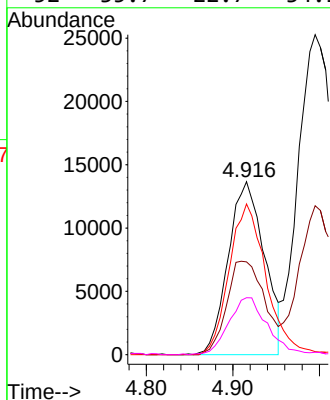
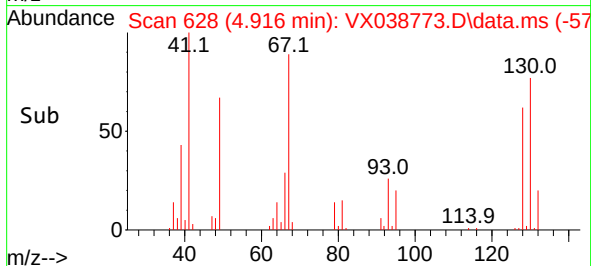
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



Tgt Ion:	41	Resp:	3966
Ion Ratio	100	Lower	Upper
41	100		
39	56.3	45.2	67.8
67	89.9	52.6	78.8
52	35.7	22.7	34.1

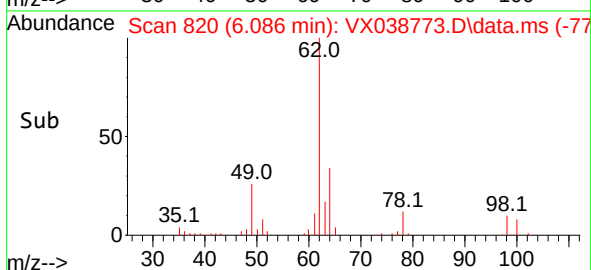
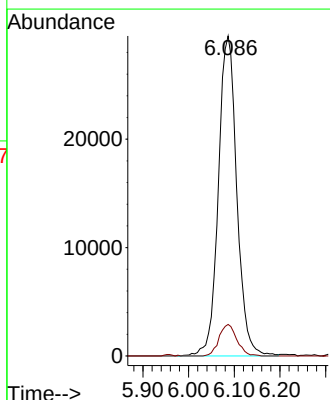
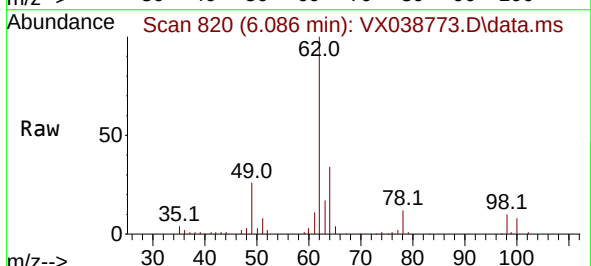
Manual Integrations
APPROVED

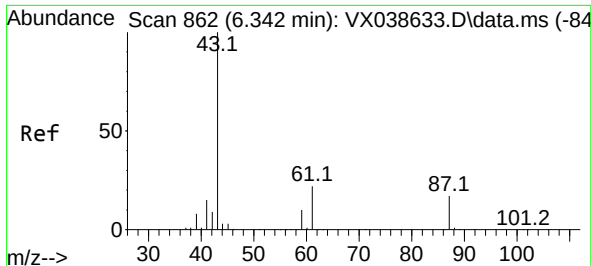
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#42
1,2-Dichloroethane
Concen: 19.980 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:	62	Resp:	82818
Ion Ratio	100	Lower	Upper
62	100		
98	9.5	0.0	16.0





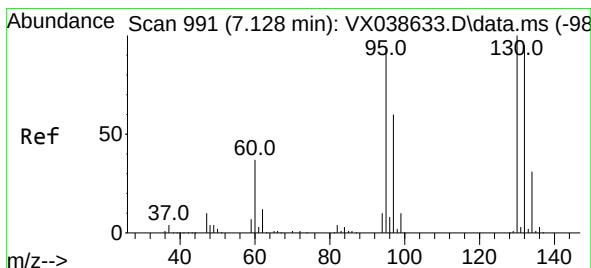
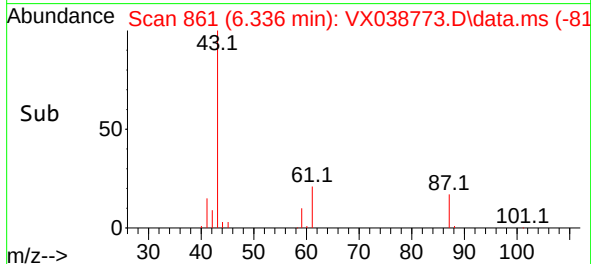
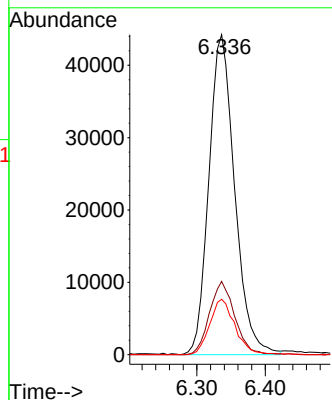
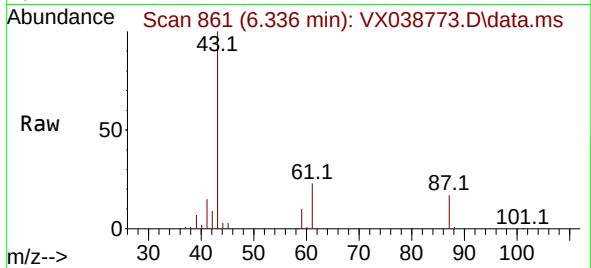
#43
Isopropyl Acetate
Concen: 18.494 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion: 43 Resp: 115784
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 17.1 9.8 14.6

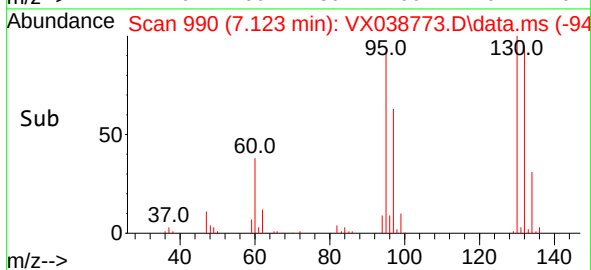
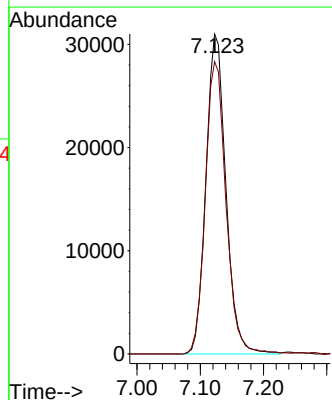
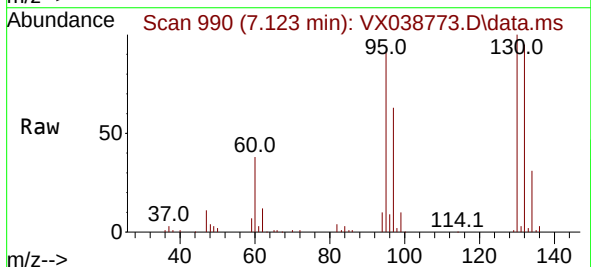
Manual Integrations
APPROVED

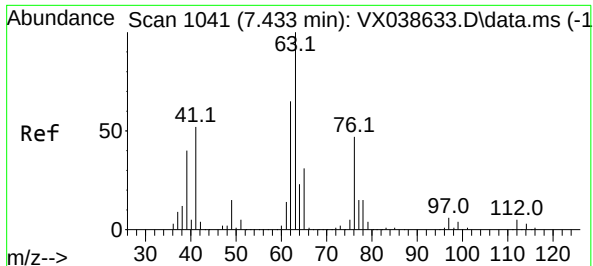
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#44
Trichloroethene
Concen: 19.062 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:130 Resp: 68134
Ion Ratio Lower Upper
130 100
95 91.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.207 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion: 63 Resp: 5338

Ion Ratio Lower Upper

63 100

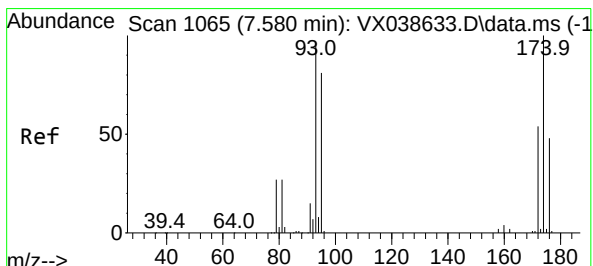
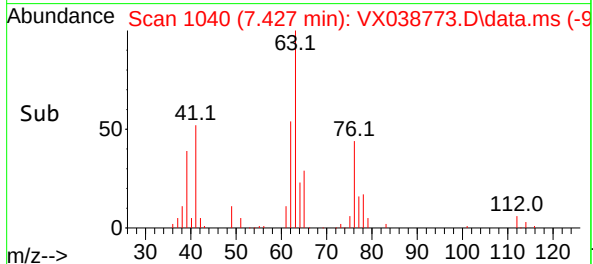
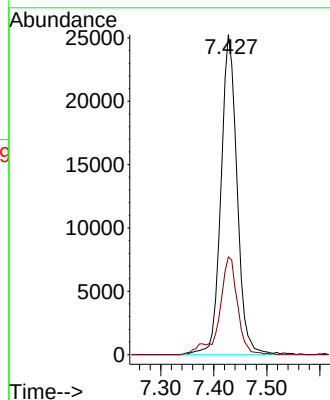
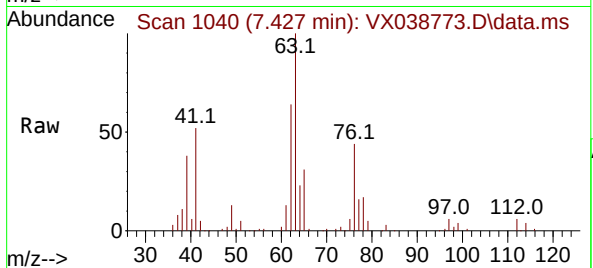
65 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#46

Dibromomethane

Concen: 19.443 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

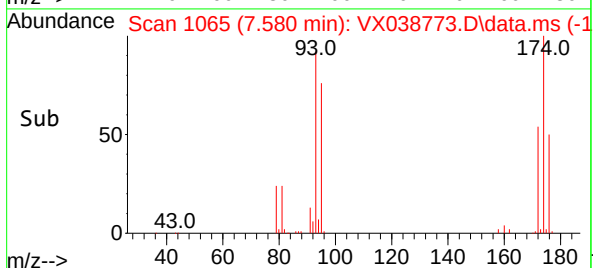
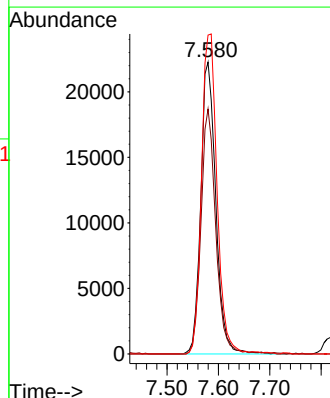
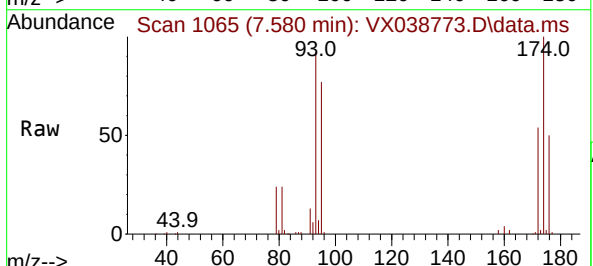
Tgt Ion: 93 Resp: 45156

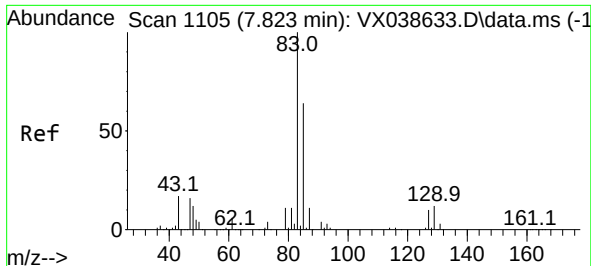
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

174 113.4 69.4 104.0#





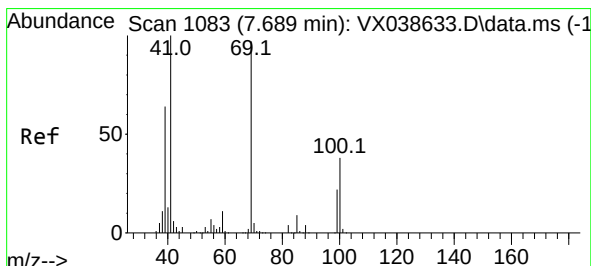
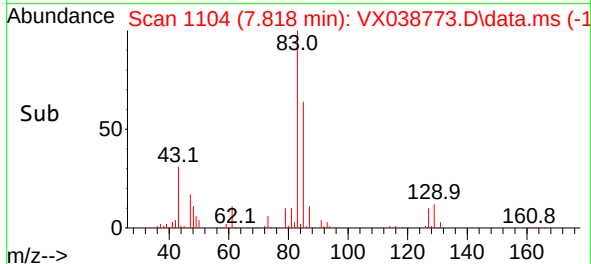
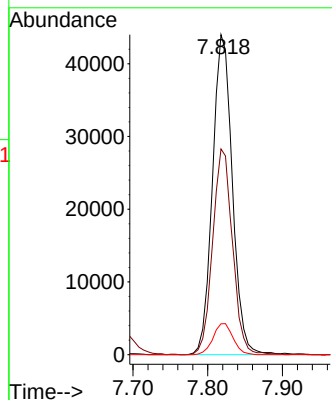
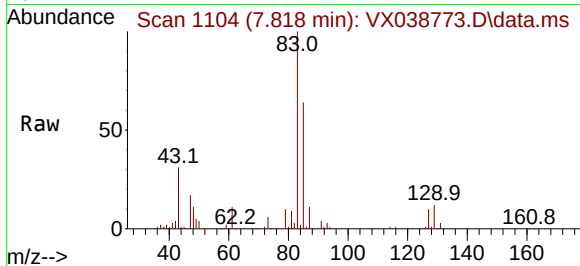
#47
Bromodichloromethane
Concen: 18.604 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion: 83 Resp: 81258
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.7 7.1 10.7

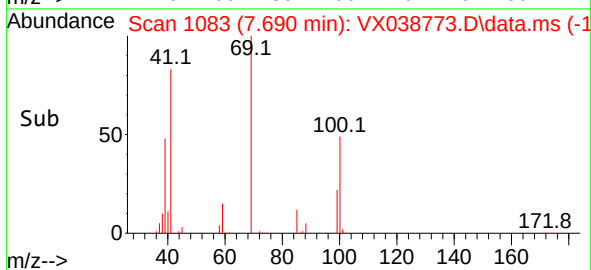
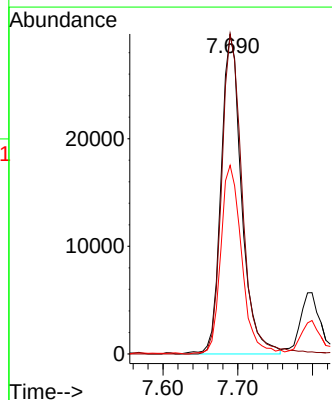
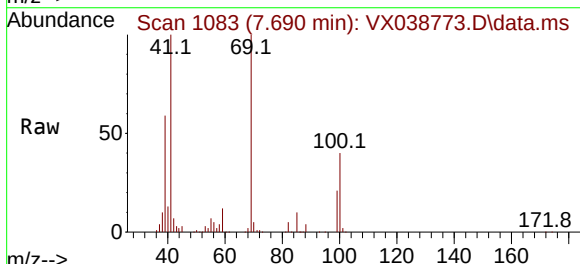
Manual Integrations
APPROVED

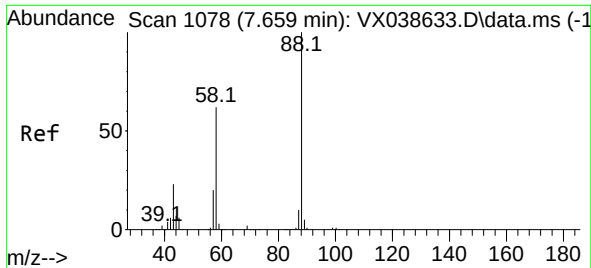
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#48
Methyl methacrylate
Concen: 18.835 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

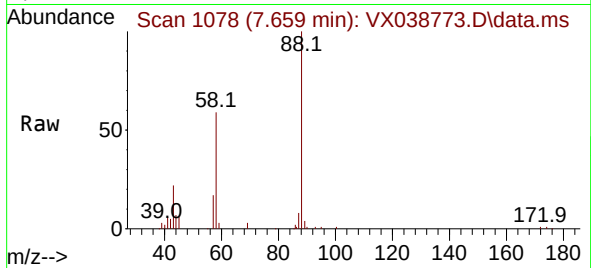
Tgt Ion: 41 Resp: 56825
Ion Ratio Lower Upper
41 100
69 100.7 59.2 88.8#
39 60.1 47.7 71.5





#49
1,4-Dioxane
Concen: 411.188 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

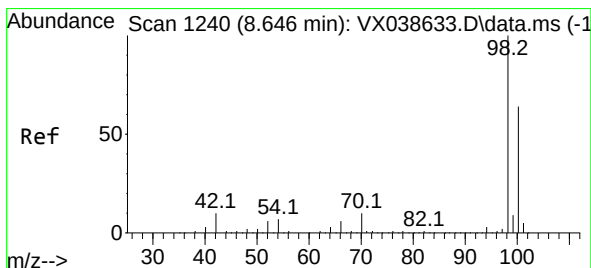
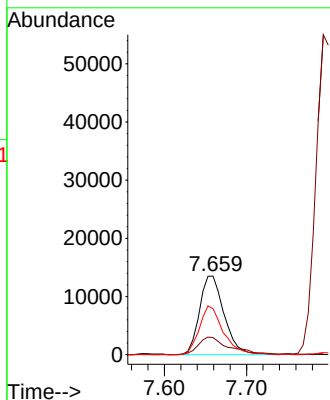
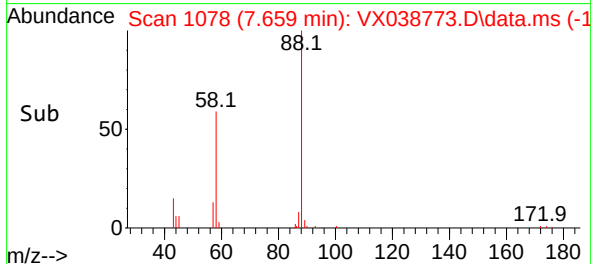
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



Tgt Ion: 88 Resp: 2824
Ion Ratio Lower Upper
88 100
43 27.7 0.0 0.0
58 60.1 60.1 90.1

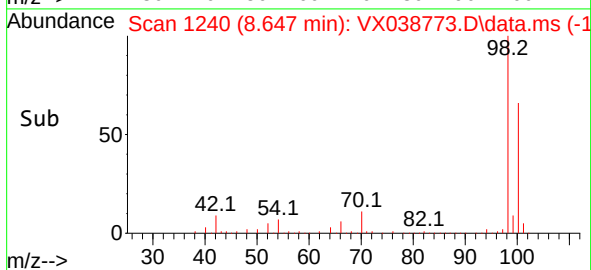
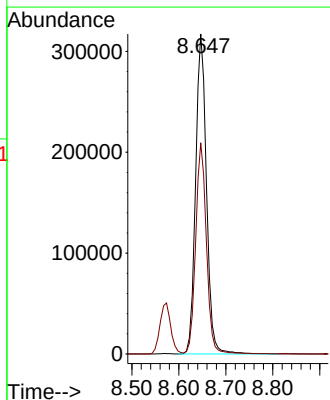
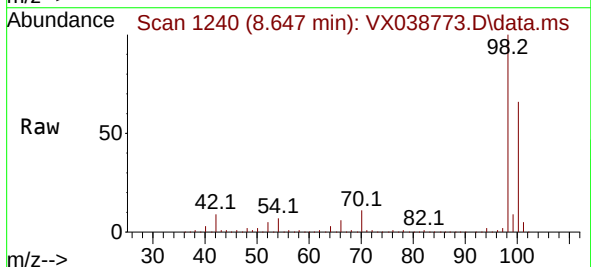
Manual Integrations
APPROVED

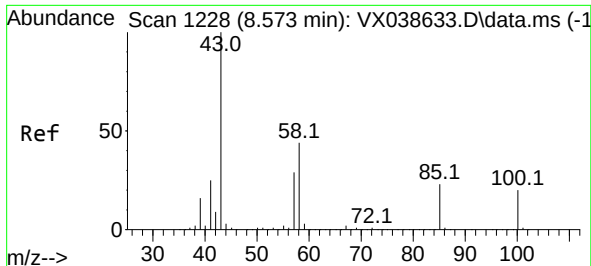
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#50
Toluene-d8
Concen: 44.478 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 98 Resp: 511030
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7





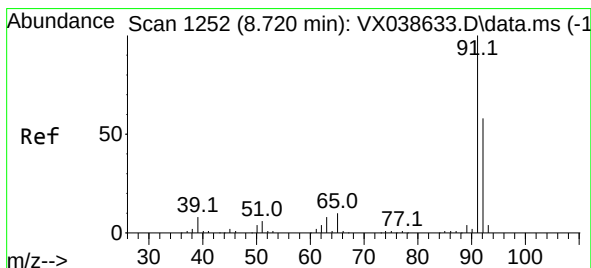
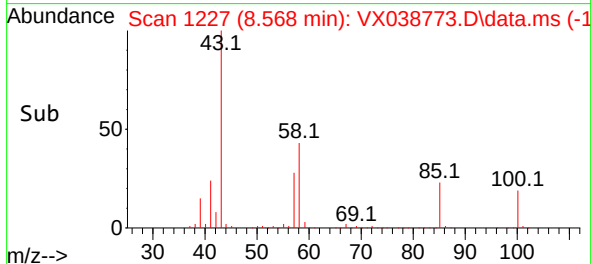
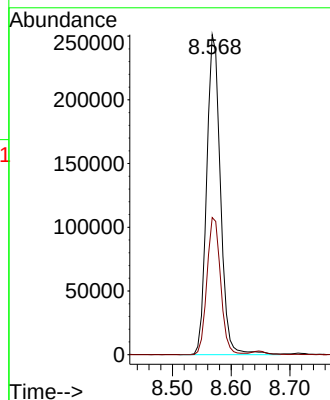
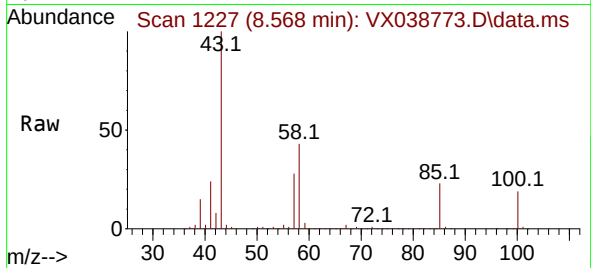
#51
4-Methyl-2-Pentanone
Concen: 100.208 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion: 43 Resp: 40874
Ion Ratio Lower Upper
43 100
58 42.7 30.4 45.6

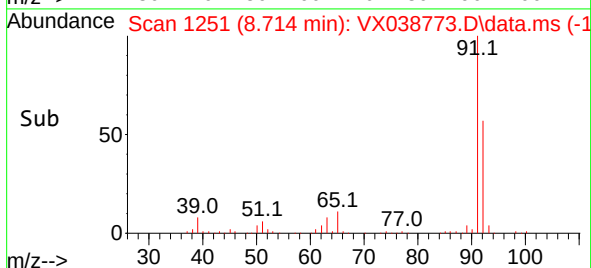
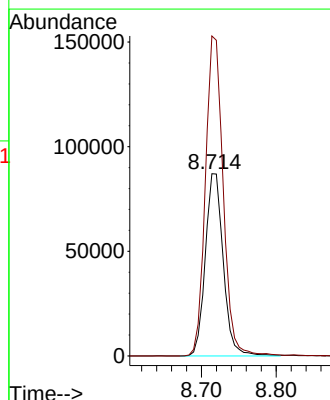
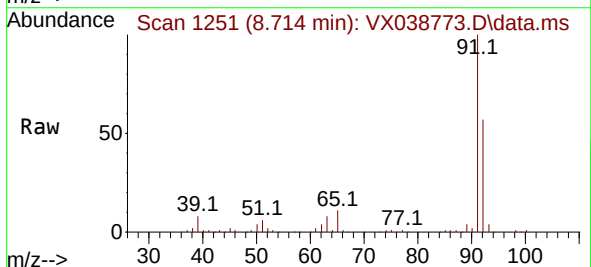
Manual Integrations
APPROVED

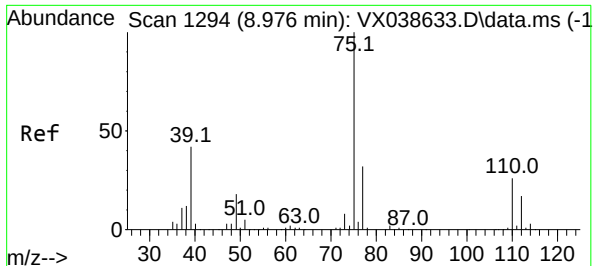
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#52
Toluene
Concen: 19.294 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 92 Resp: 145199
Ion Ratio Lower Upper
92 100
91 173.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.887 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion: 75 Resp: 8398

Ion Ratio Lower Upper

75 100

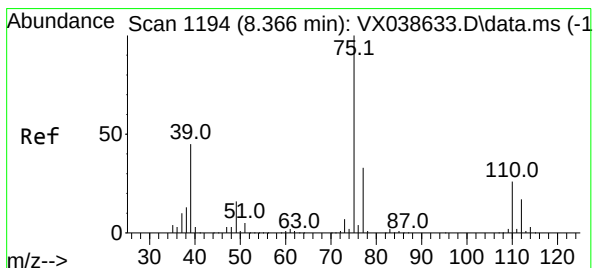
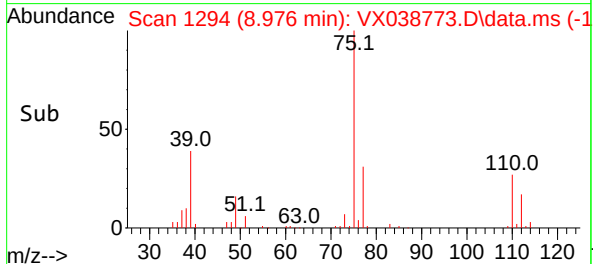
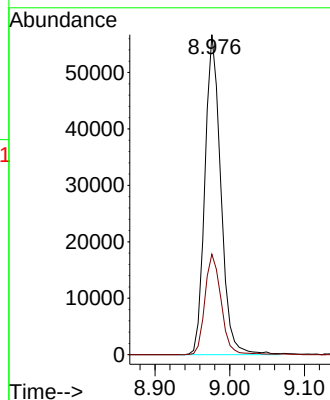
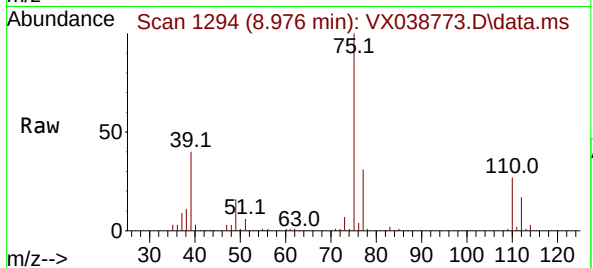
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#54

cis-1,3-Dichloropropene

Concen: 19.375 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

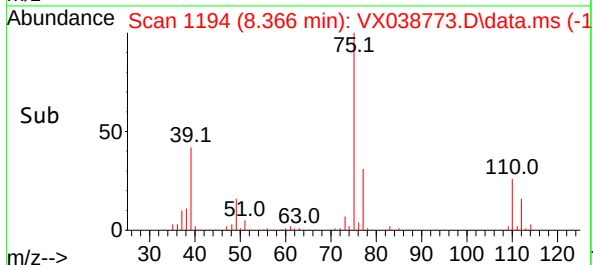
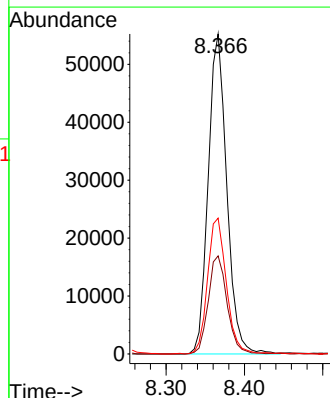
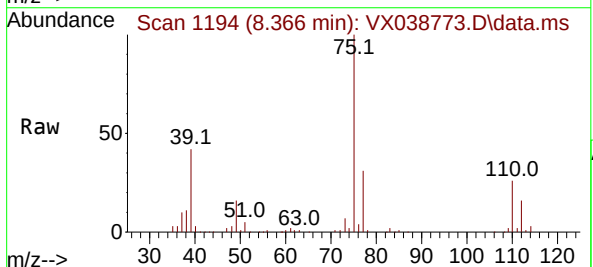
Tgt Ion: 75 Resp: 90951

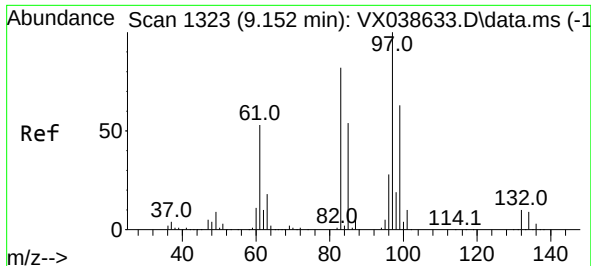
Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

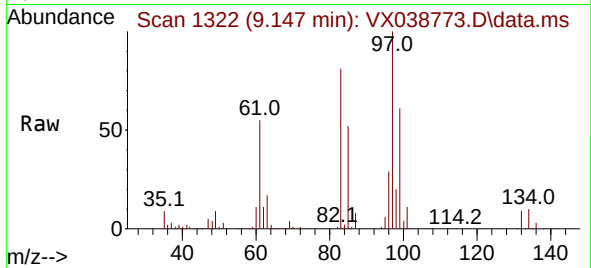
39 42.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.760 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

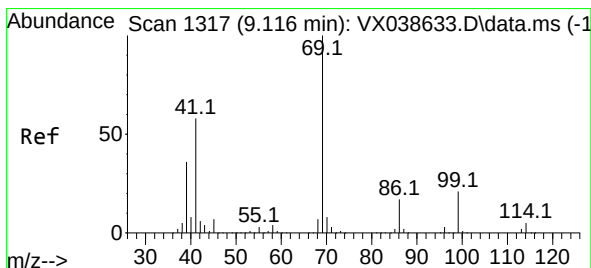
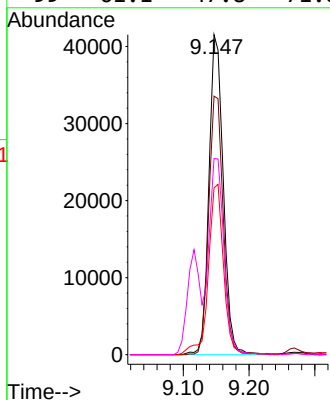
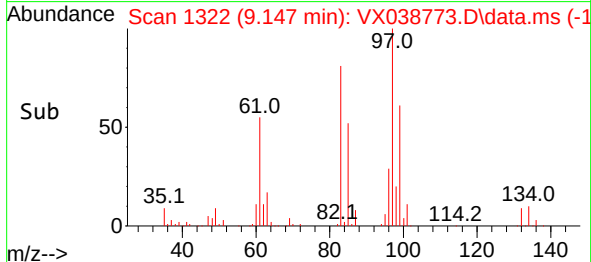
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.8	65.8	98.8
85	52.1	41.6	62.4
99	61.1	47.8	71.8

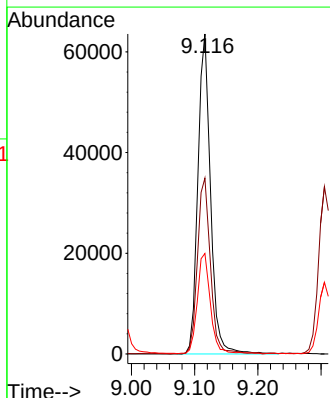
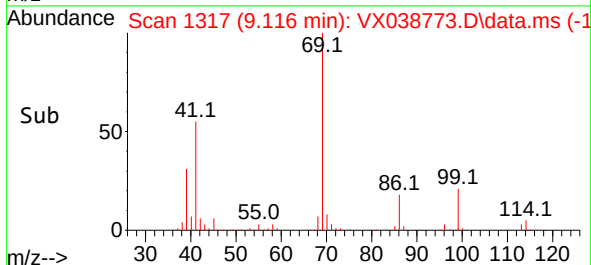
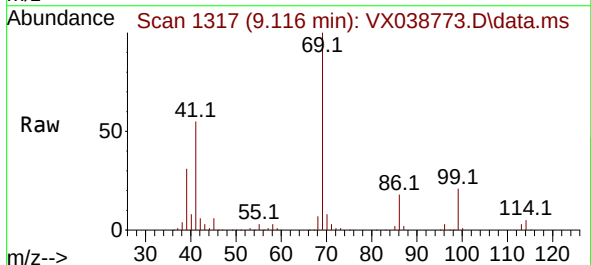
Manual Integrations
APPROVED

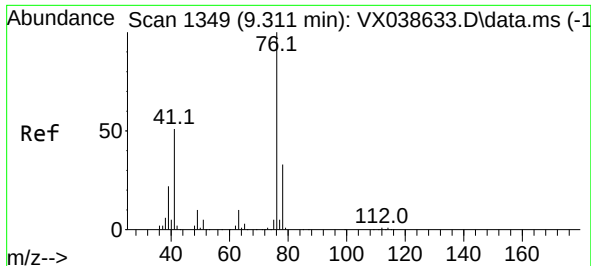
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#56
Ethyl methacrylate
Concen: 19.840 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.2	56.8	85.2#
39	33.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.897 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion: 76 Resp: 9895

Ion Ratio Lower Upper

76 100

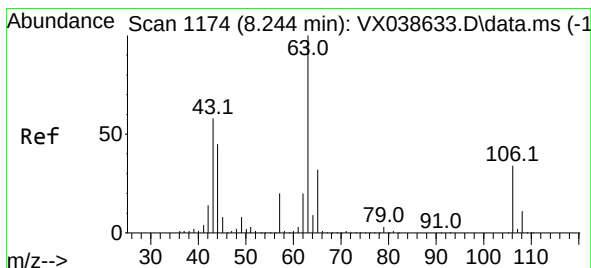
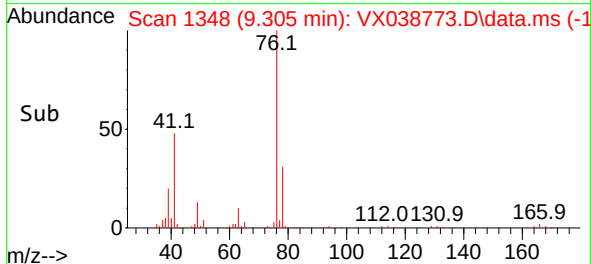
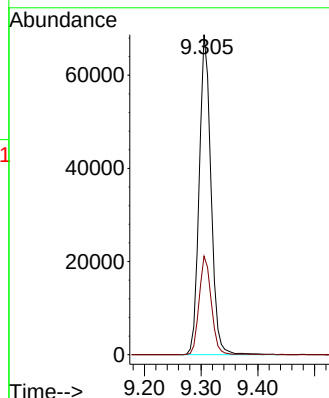
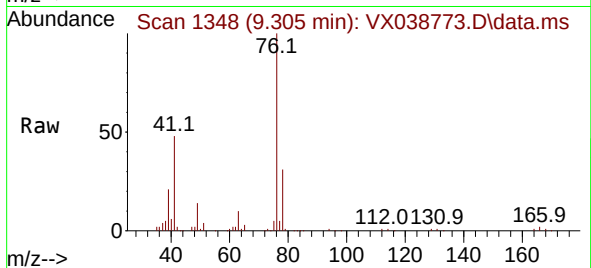
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 99.637 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038773.D

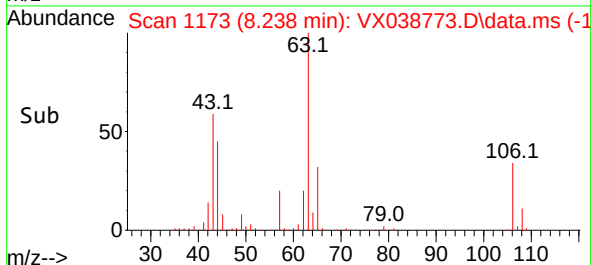
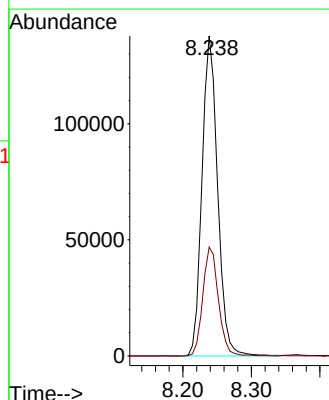
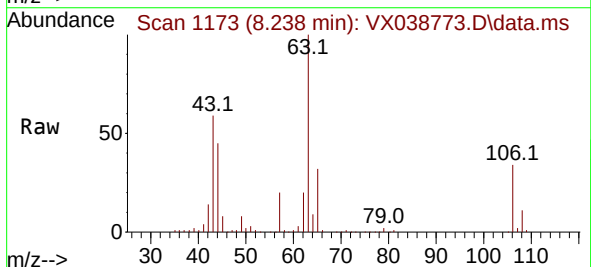
Acq: 13 Nov 2023 12:04

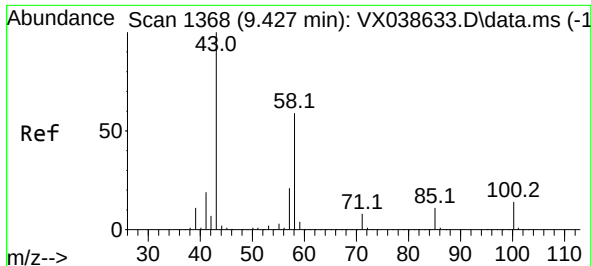
Tgt Ion: 63 Resp: 218854

Ion Ratio Lower Upper

63 100

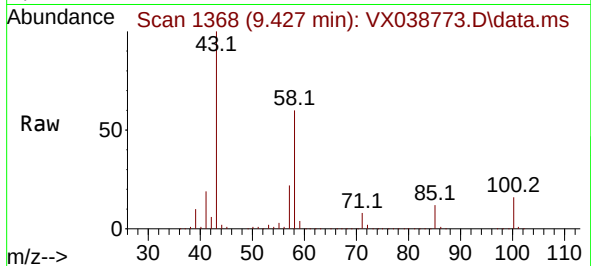
106 34.0 22.5 33.7#





#59
2-Hexanone
Concen: 99.311 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

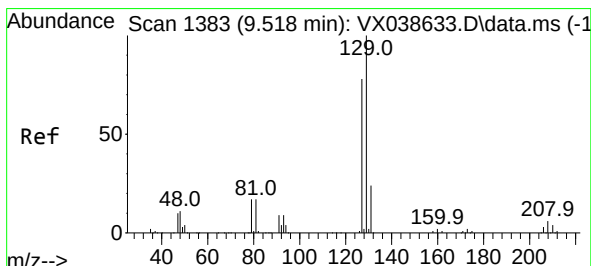
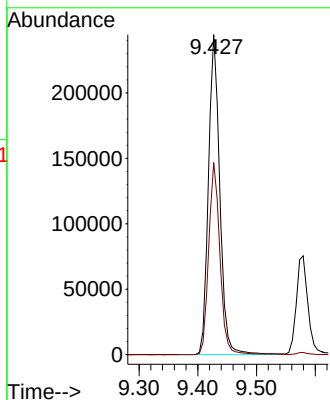
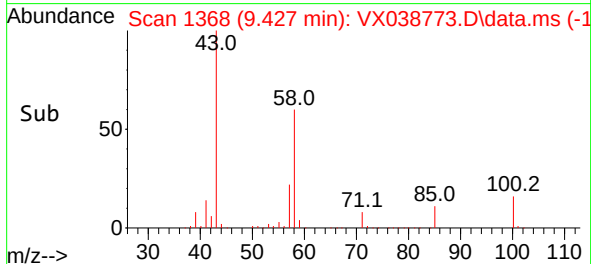
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



Tgt Ion: 43 Resp: 327760
Ion Ratio Lower Upper
43 100
58 59.6 26.2 78.5

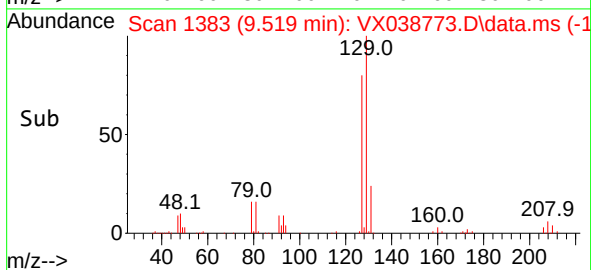
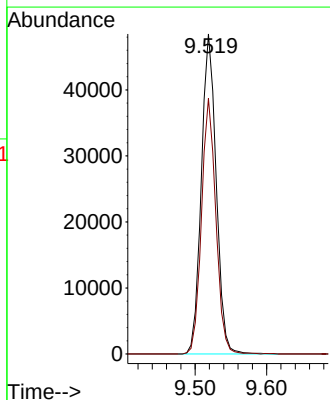
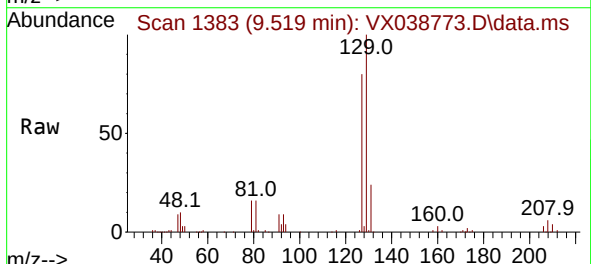
Manual Integrations
APPROVED

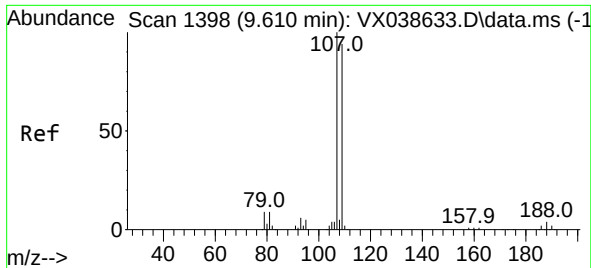
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#60
Dibromochloromethane
Concen: 19.521 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:129 Resp: 69970
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





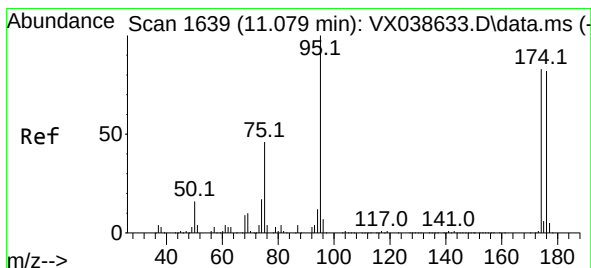
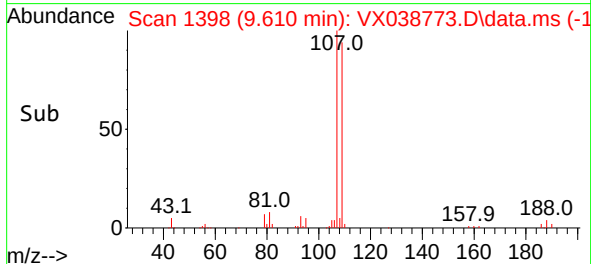
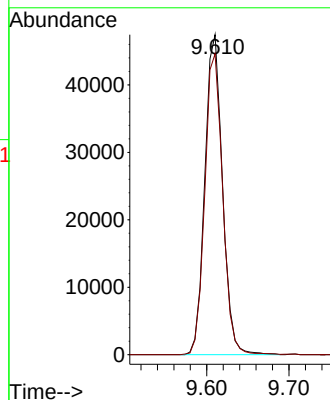
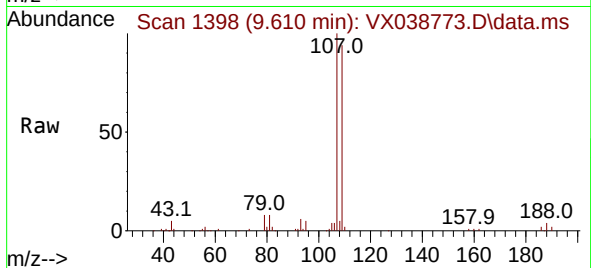
#61
1,2-Dibromoethane
Concen: 19.713 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion:107 Resp: 7074
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8

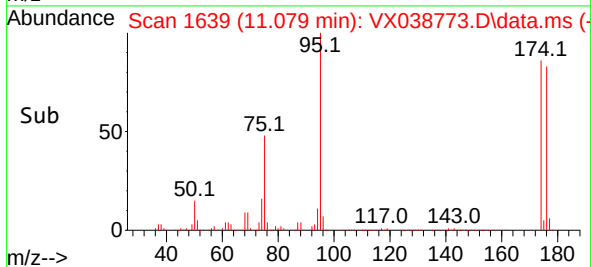
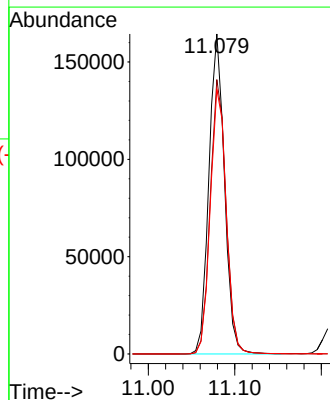
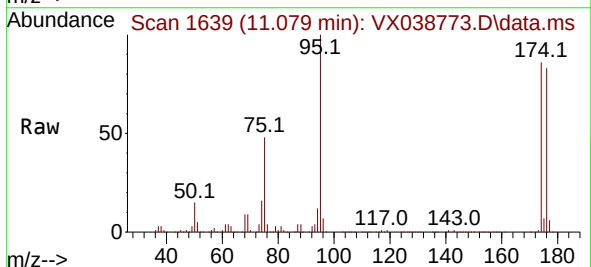
Manual Integrations
APPROVED

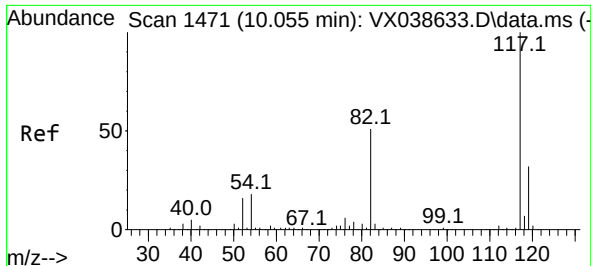
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#62
4-Bromofluorobenzene
Concen: 46.128 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

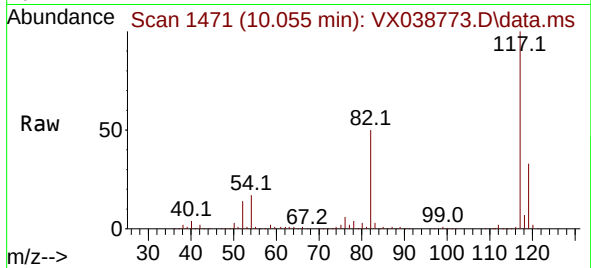
Tgt Ion: 95 Resp: 205486
Ion Ratio Lower Upper
95 100
174 87.5 0.0 135.6
176 85.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

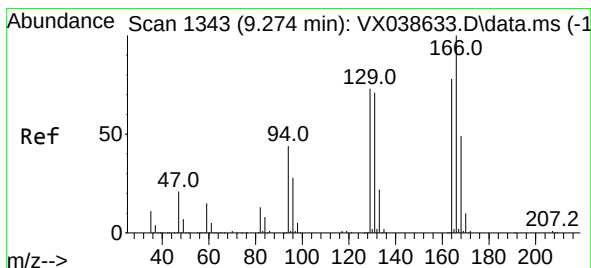
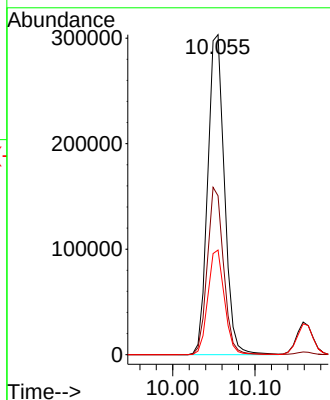
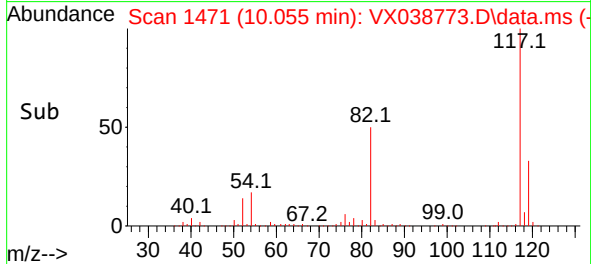
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



Tgt Ion:117 Resp: 428528
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 32.7 25.5 38.3

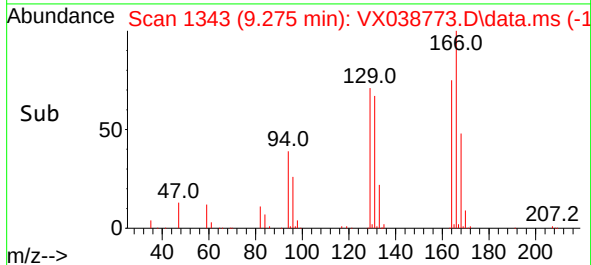
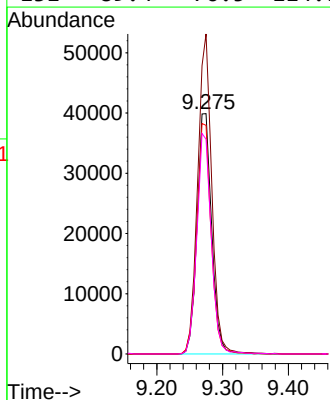
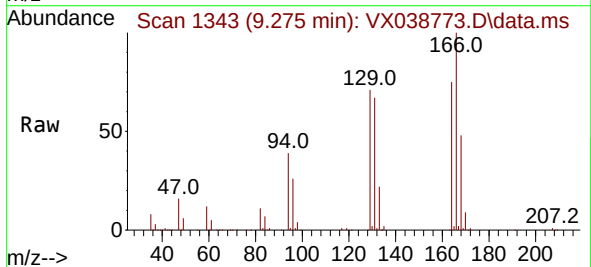
Manual Integrations
APPROVED

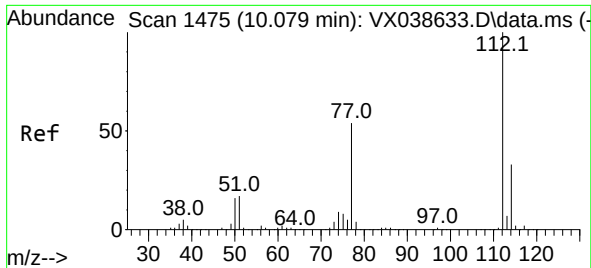
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#64
Tetrachloroethene
Concen: 19.141 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

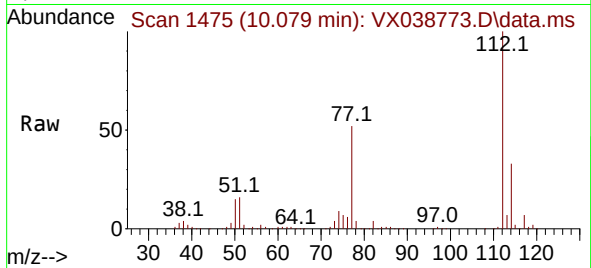
Tgt Ion:164 Resp: 61397
Ion Ratio Lower Upper
164 100
166 133.2 102.7 154.1
129 95.1 80.4 120.6
131 89.4 76.5 114.7





#65
Chlorobenzene
Concen: 19.638 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

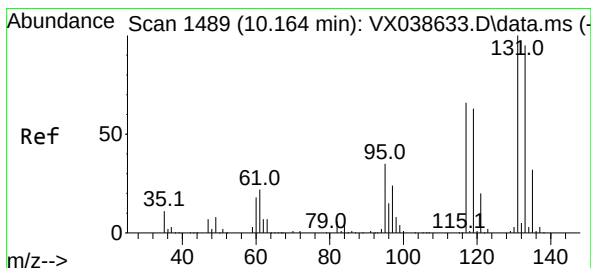
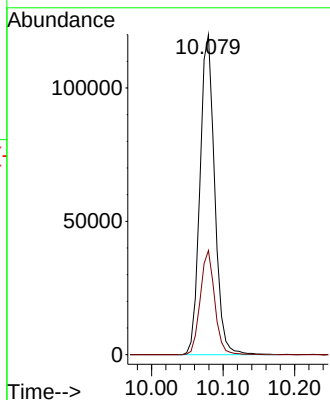
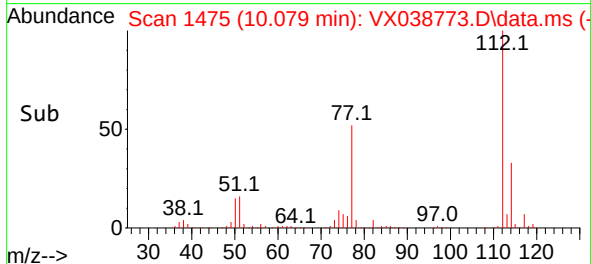
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



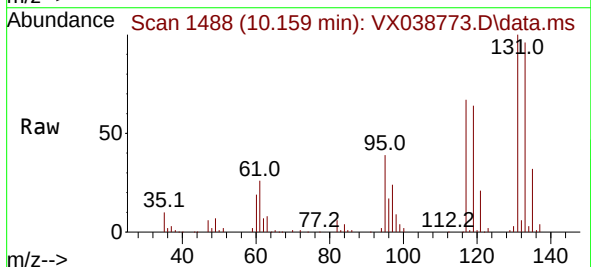
Tgt Ion:112 Resp: 17131
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

Manual Integrations
APPROVED

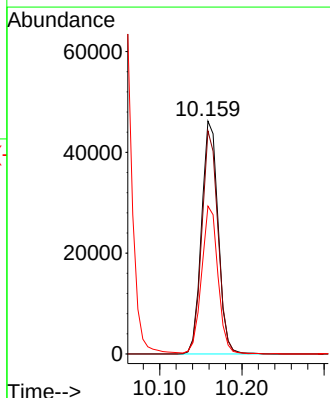
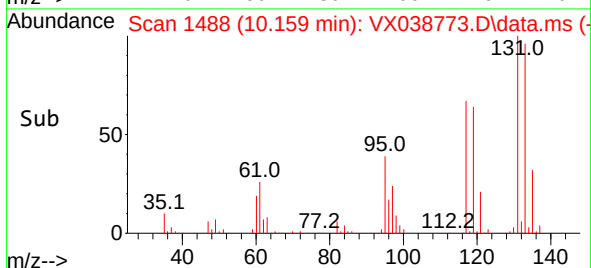
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023

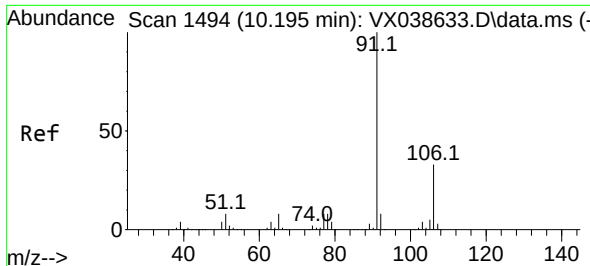


#66
1,1,1,2-Tetrachloroethane
Concen: 19.723 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04



Tgt Ion:131 Resp: 64680
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 62.8 32.2 96.6





#67

Ethyl Benzene

Concen: 19.423 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion: 91 Resp: 286600

Ion Ratio Lower Upper

91 100

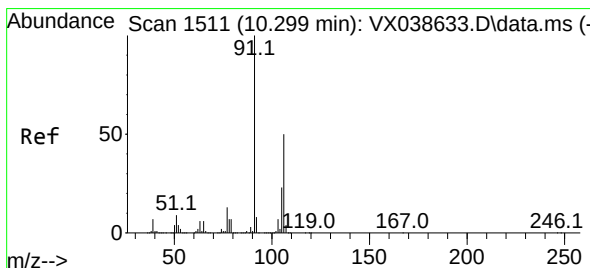
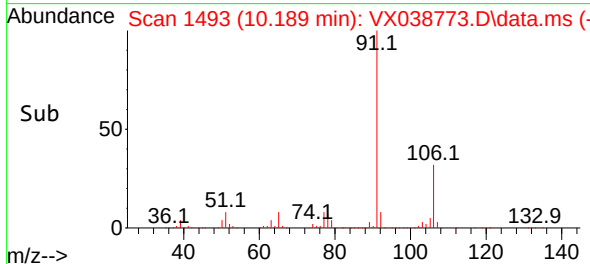
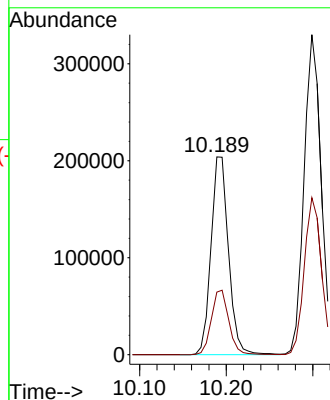
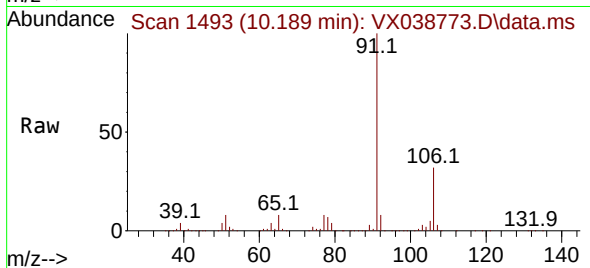
106 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#68

m/p-Xylenes

Concen: 38.820 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX038773.D

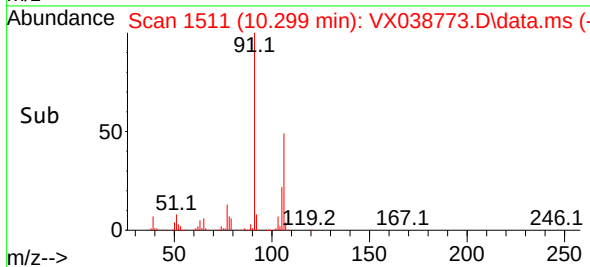
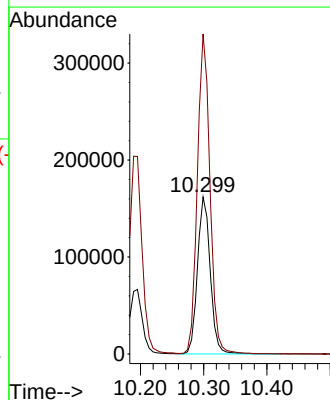
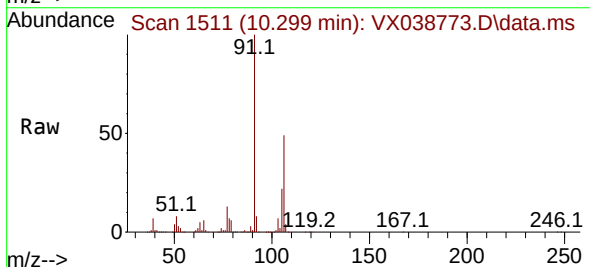
Acq: 13 Nov 2023 12:04

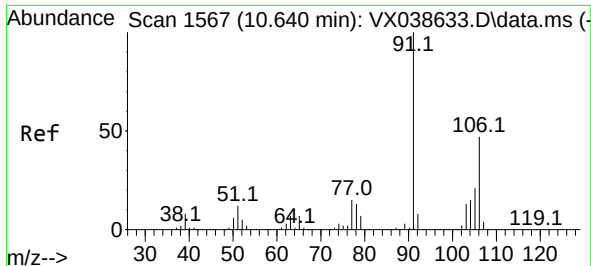
Tgt Ion:106 Resp: 227345

Ion Ratio Lower Upper

106 100

91 201.3 165.5 248.3





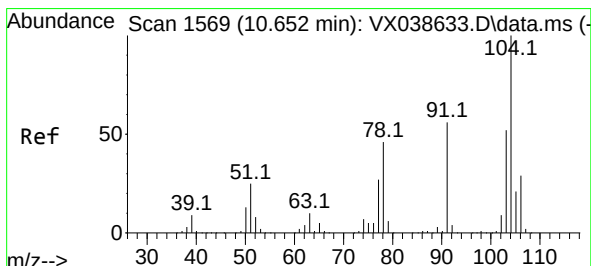
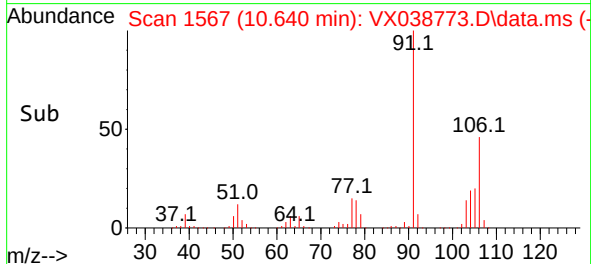
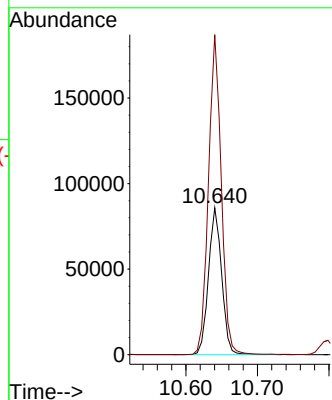
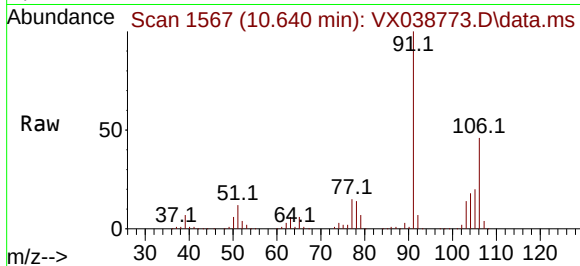
#69
o-Xylene
Concen: 19.325 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion:106 Resp: 11050
Ion Ratio Lower Upper
106 100
91 212.0 108.9 326.8

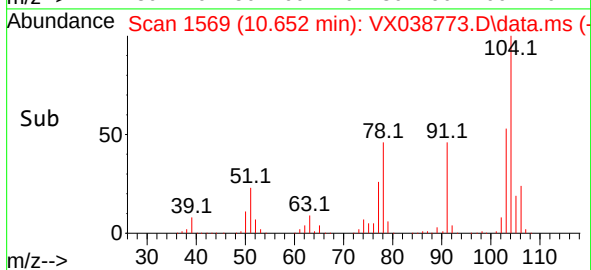
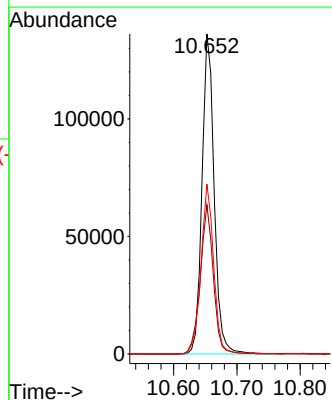
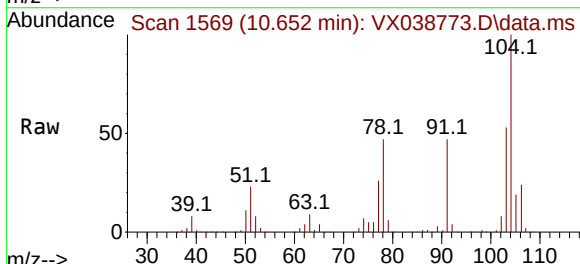
Manual Integrations
APPROVED

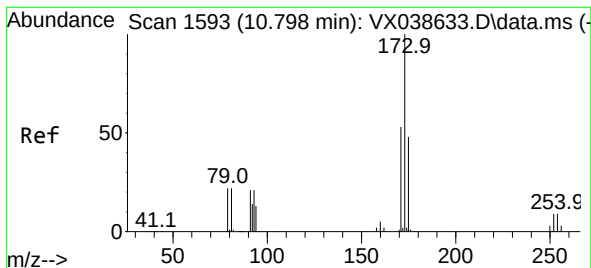
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#70
Styrene
Concen: 19.453 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:104 Resp: 182848
Ion Ratio Lower Upper
104 100
78 49.8 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 18.910 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

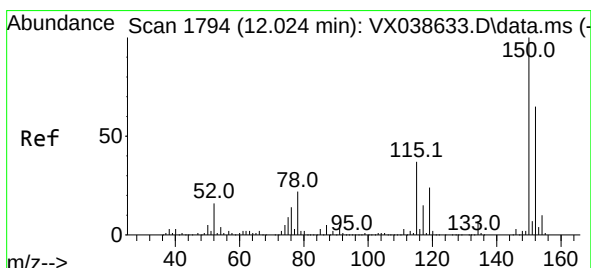
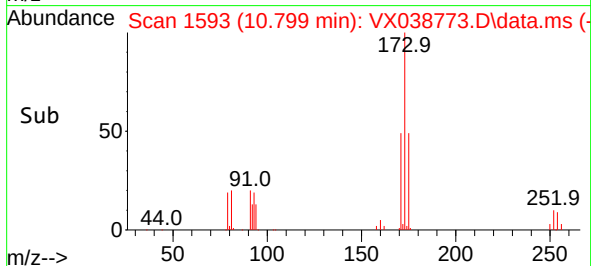
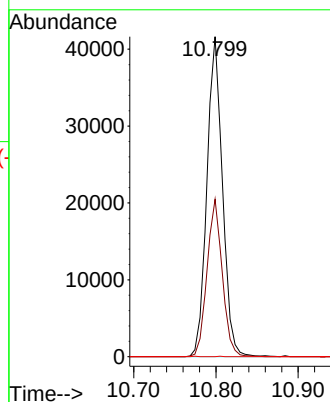
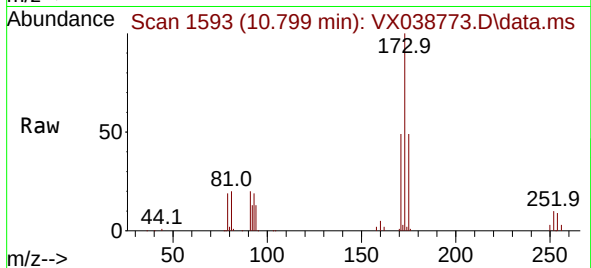
Tgt Ion:173 Resp: 54735
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

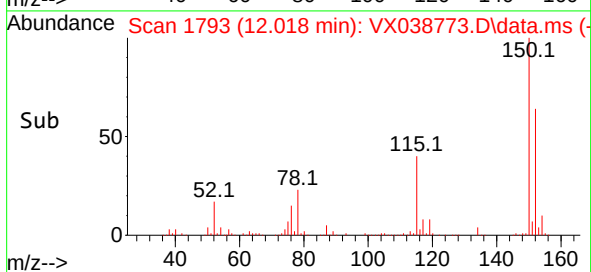
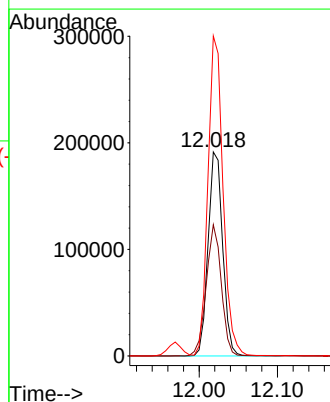
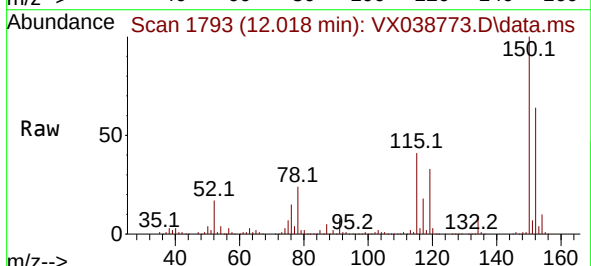
RT: 12.018 min Scan# 1793

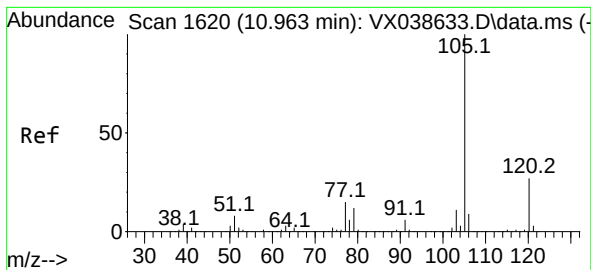
Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Tgt Ion:152 Resp: 246899
 Ion Ratio Lower Upper
 152 100
 115 66.7 43.3 129.9
 150 161.8 0.0 345.0





#73

Isopropylbenzene

Concen: 19.525 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion:105 Resp: 29575

Ion Ratio Lower Upper

105 100

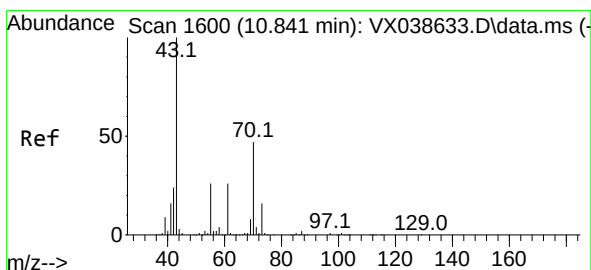
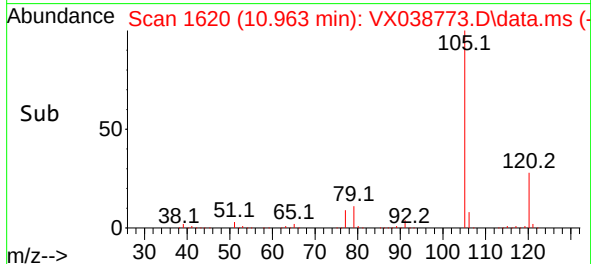
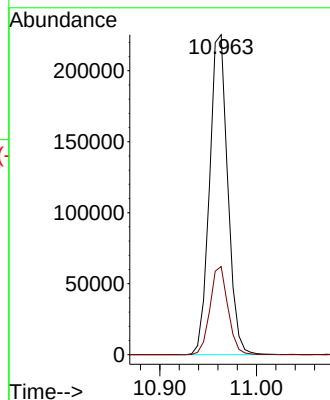
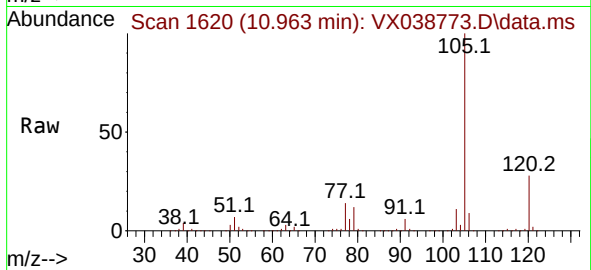
120 27.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#74

N-ethyl acetate

Concen: 18.400 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Tgt Ion: 43 Resp: 96836

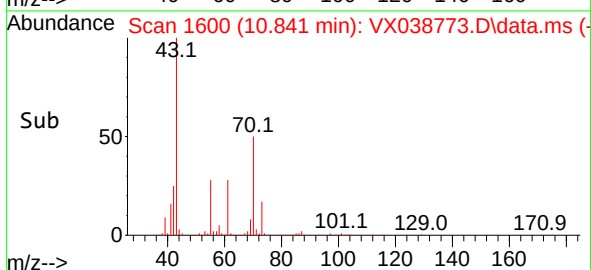
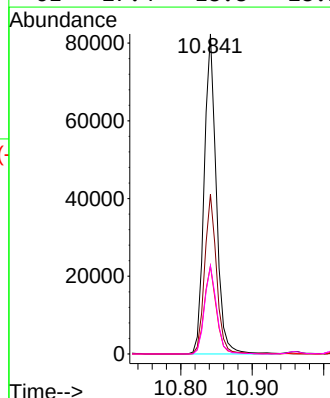
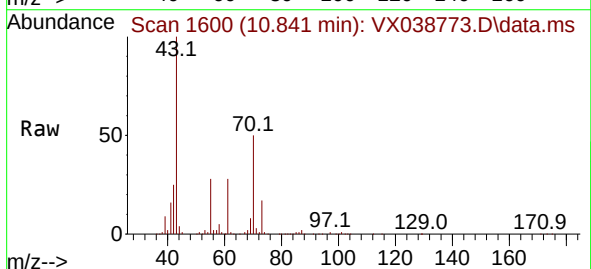
Ion Ratio Lower Upper

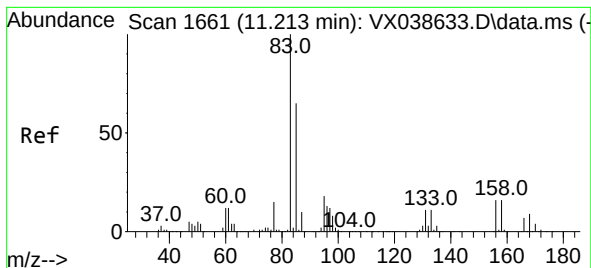
43 100

70 49.0 32.9 49.3

55 27.6 19.3 28.9

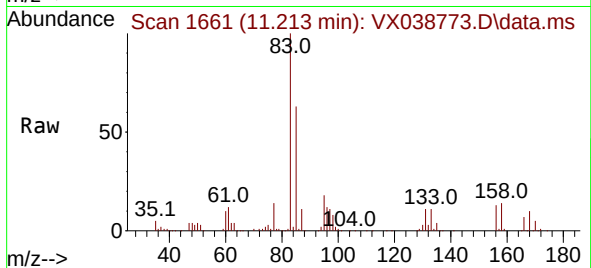
61 27.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.274 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

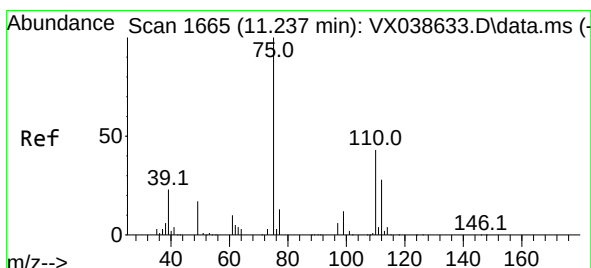
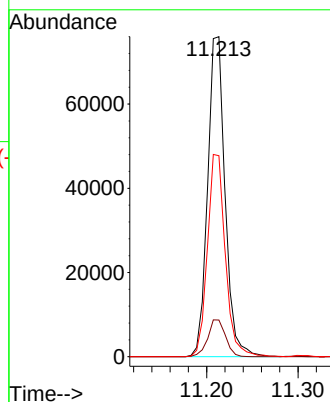
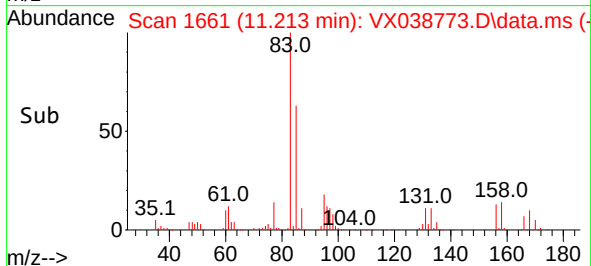
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



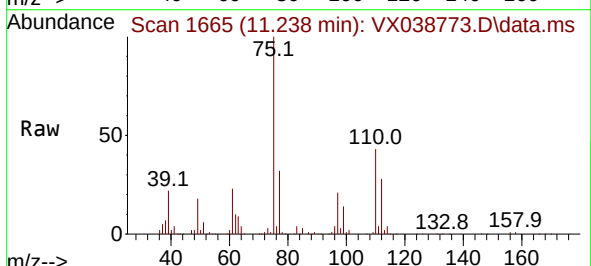
Tgt Ion: 83 Resp: 100928
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
APPROVED

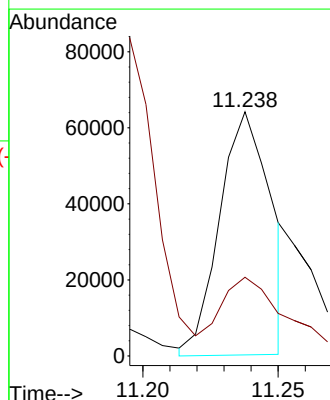
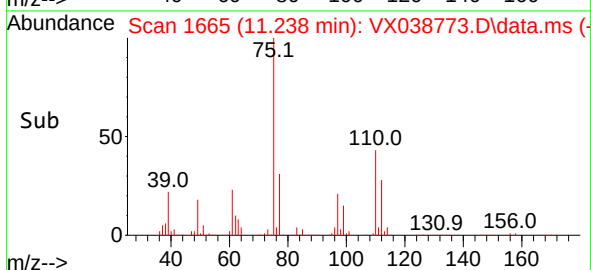
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023

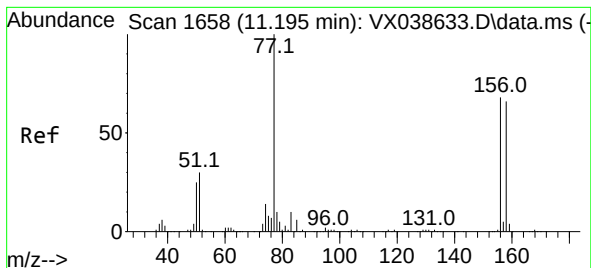


#76
1,2,3-Trichloropropane
Concen: 17.222 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04



Tgt Ion: 75 Resp: 84211
Ion Ratio Lower Upper
75 100
77 42.2 19.1 57.5





#77

Bromobenzene

Concen: 19.144 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

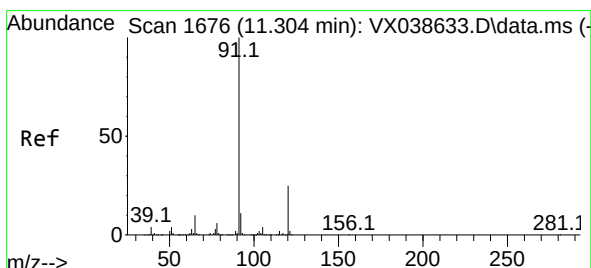
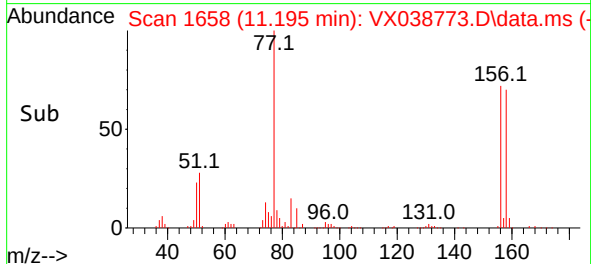
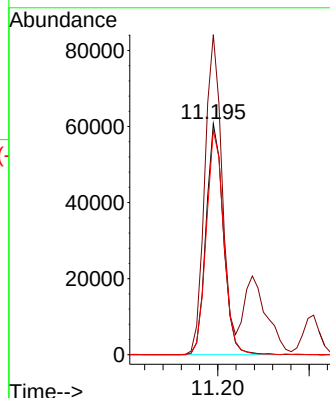
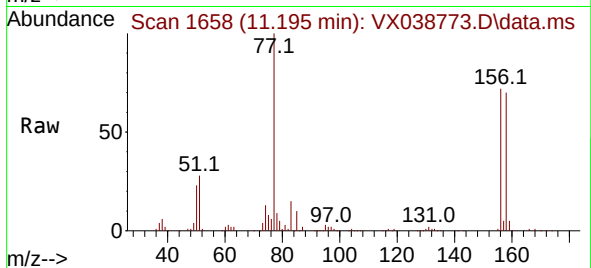
Tgt Ion:	156	Resp:	7958
Ion Ratio	Lower	Upper	
156	100		
77	138.5	88.4	265.3
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#78

n-propylbenzene

Concen: 19.280 ug/l

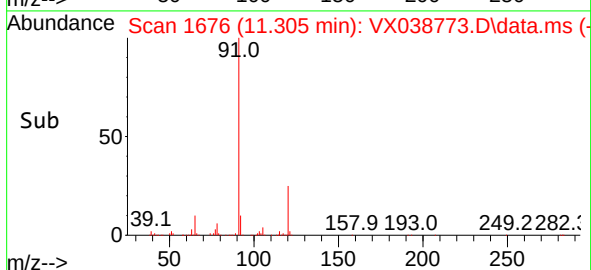
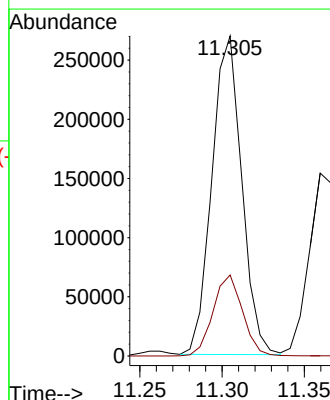
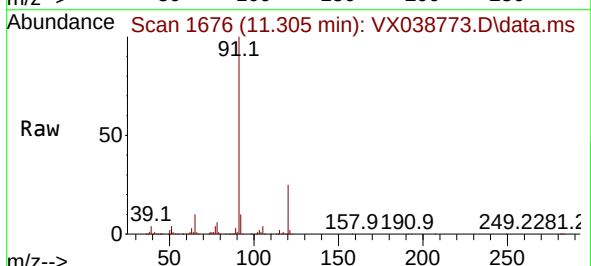
RT: 11.305 min Scan# 1676

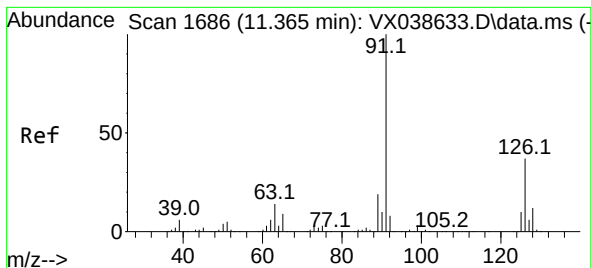
Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Tgt Ion:	91	Resp:	339840
Ion Ratio	Lower	Upper	
91	100		
120	25.2	11.5	34.4





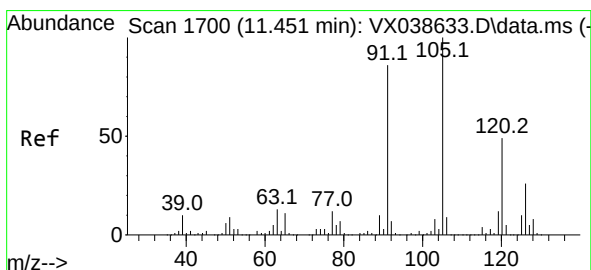
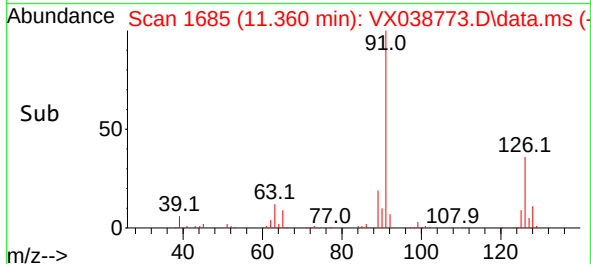
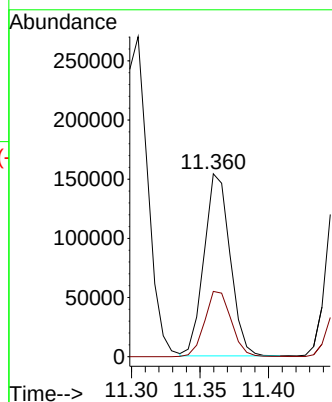
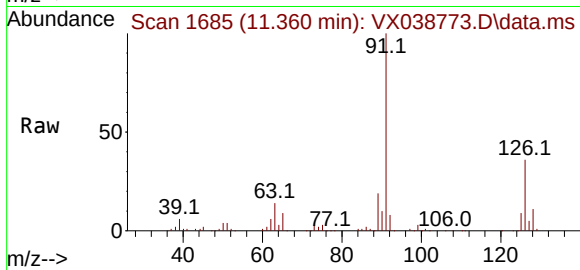
#79
2-Chlorotoluene
Concen: 19.300 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion: 91 Resp: 20367
Ion Ratio Lower Upper
91 100
126 36.6 16.3 48.8

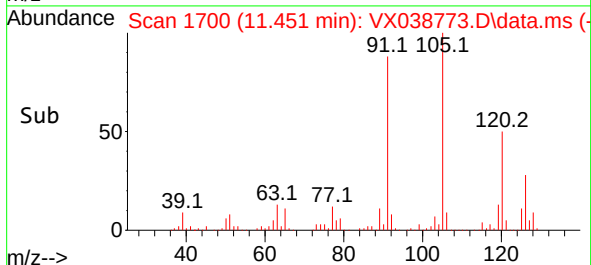
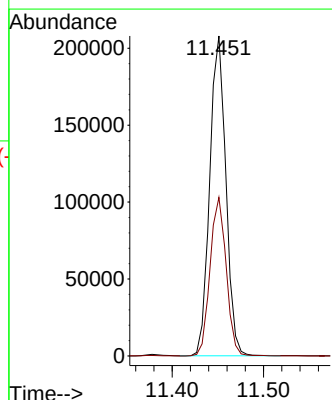
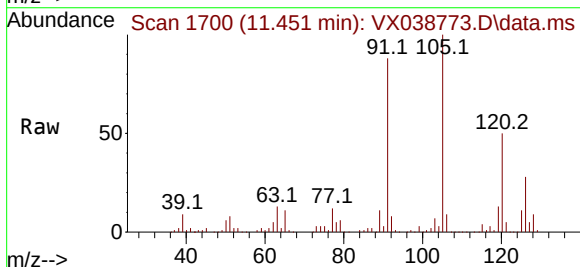
Manual Integrations
APPROVED

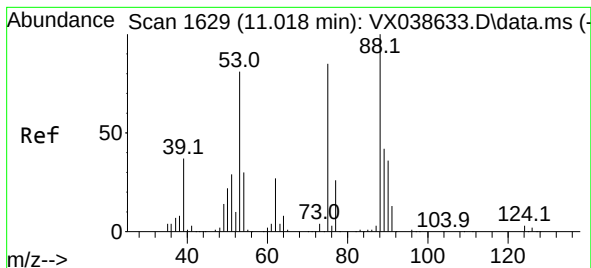
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.500 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:105 Resp: 254215
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.3





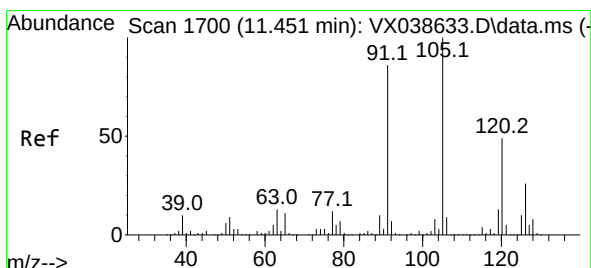
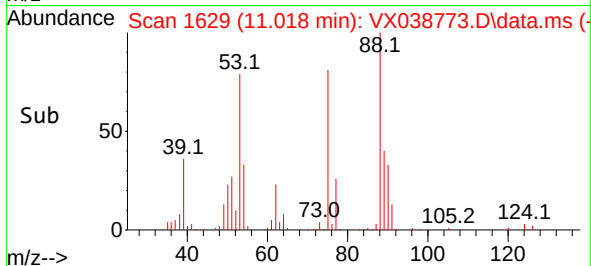
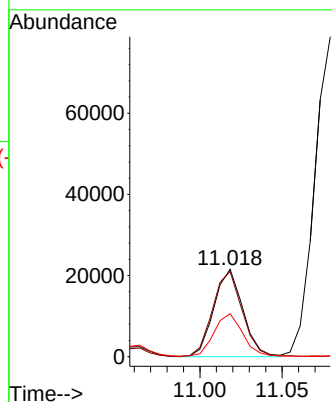
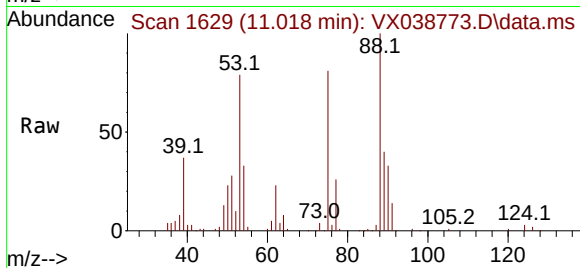
#81
trans-1,4-Dichloro-2-butene
Concen: 18.511 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion: 75 Resp: 26440
Ion Ratio Lower Upper
75 100
53 99.4 90.5 135.7
89 48.6 36.9 55.3

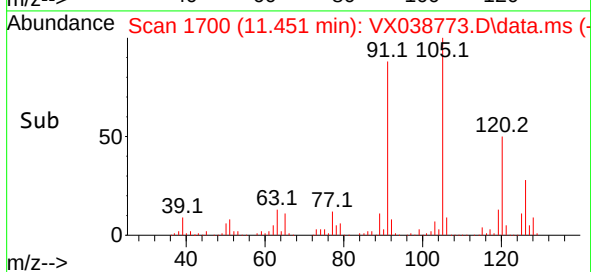
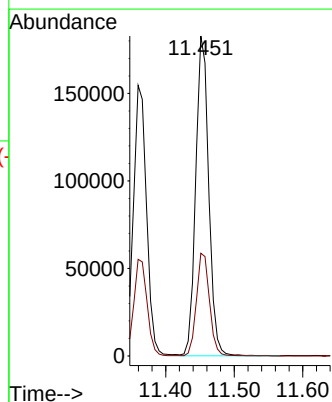
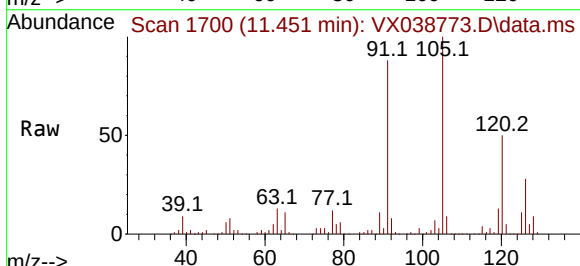
Manual Integrations
APPROVED

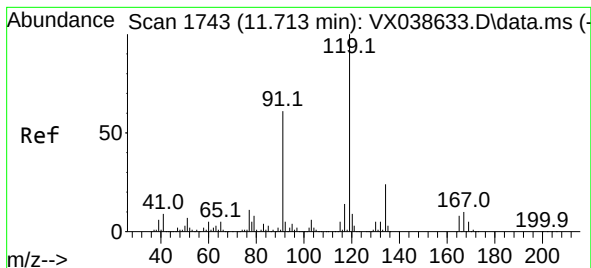
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#82
4-Chlorotoluene
Concen: 19.557 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 91 Resp: 241104
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.334 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion:119 Resp: 255390

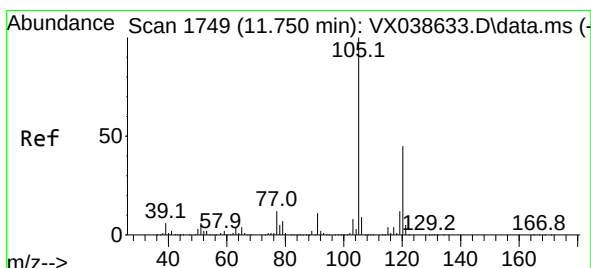
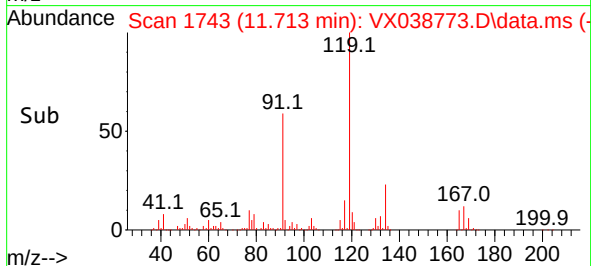
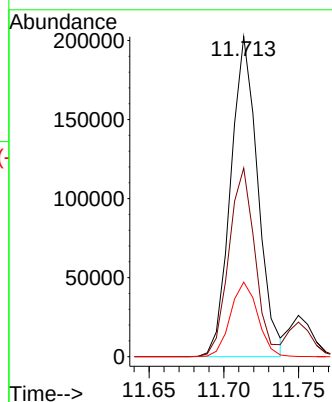
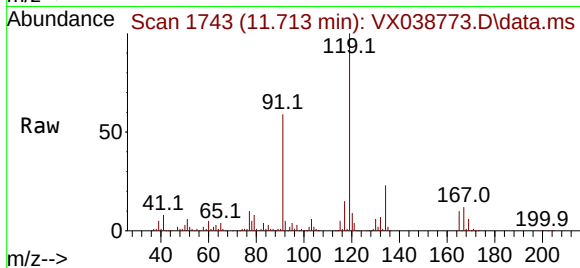
Ion	Ratio	Lower	Upper
119	100		
91	57.2	31.2	93.6
134	23.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.589 ug/l

RT: 11.750 min Scan# 1749

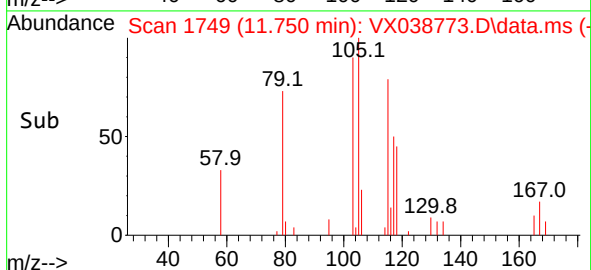
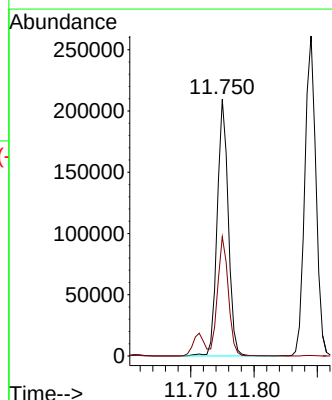
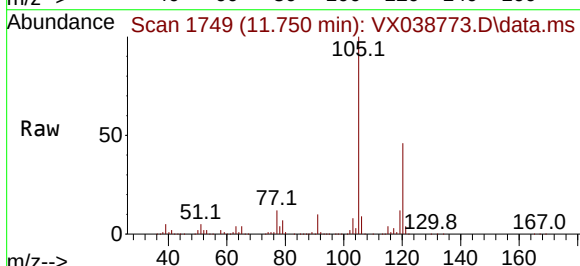
Delta R.T. 0.000 min

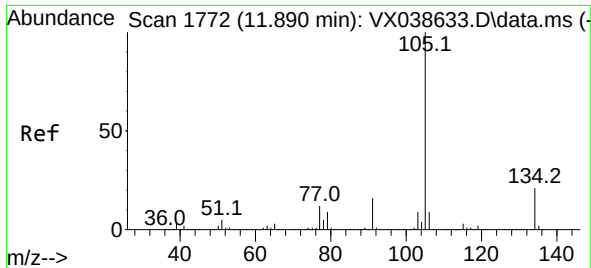
Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Tgt Ion:105 Resp: 253282

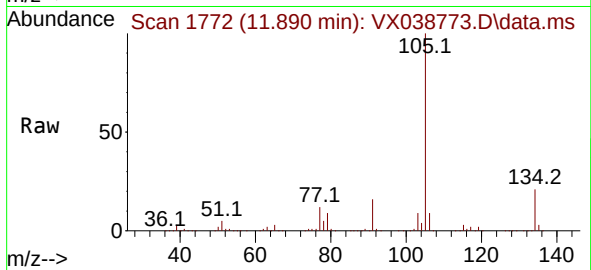
Ion	Ratio	Lower	Upper
105	100		
120	45.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.245 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038773.D
 Acq: 13 Nov 2023 12:04

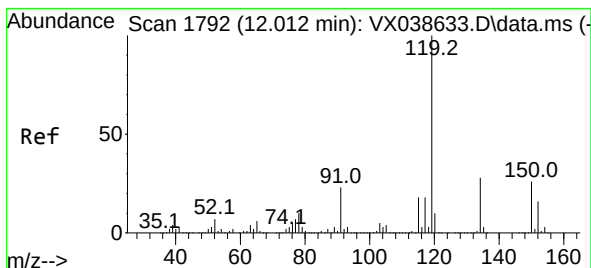
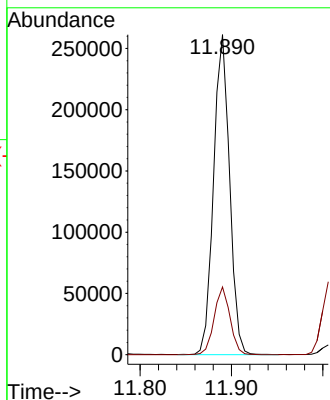
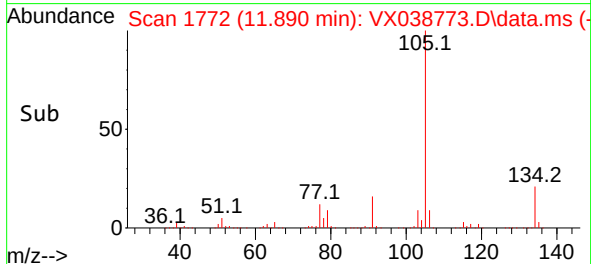
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBSD01



Tgt Ion:105 Resp: 31720
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.8 29.4

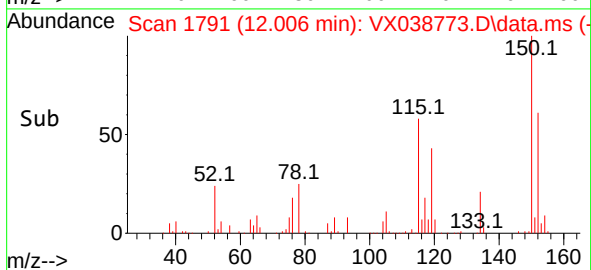
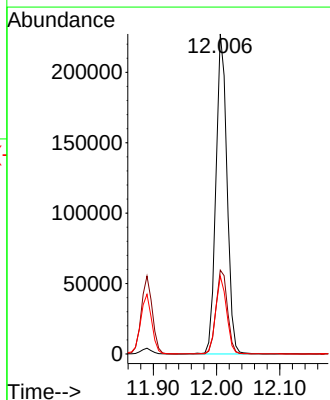
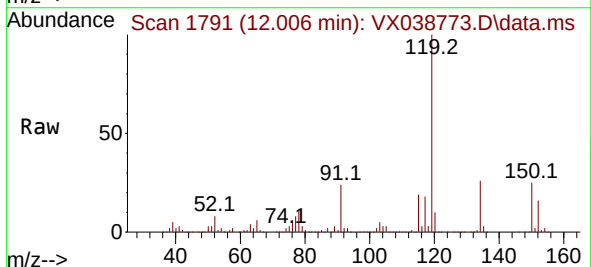
Manual Integrations
 APPROVED

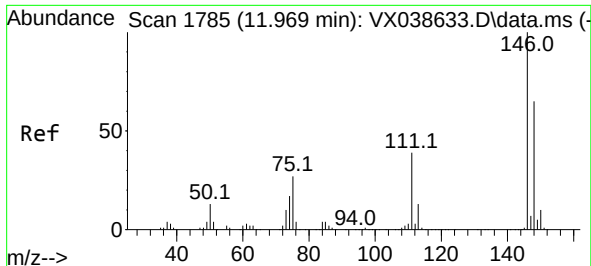
Reviewed By :John Carlone 11/14/2023
 Supervised By :Mahesh Dadoda 11/15/2023



#86
 p-Isopropyltoluene
 Concen: 19.564 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038773.D
 Acq: 13 Nov 2023 12:04

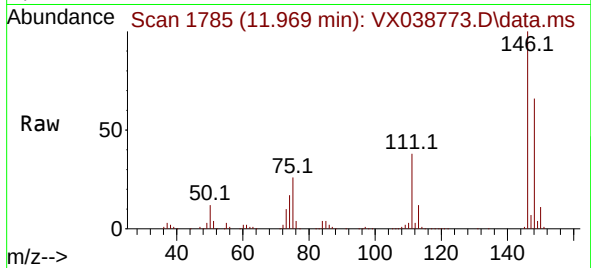
Tgt Ion:119 Resp: 274706
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 24.0 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 19.188 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

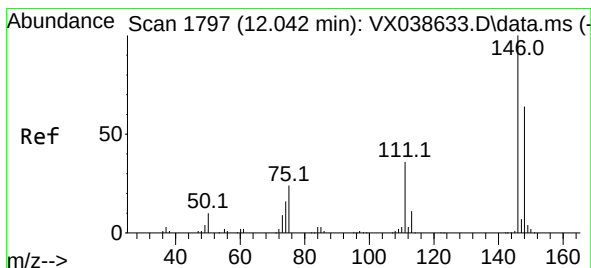
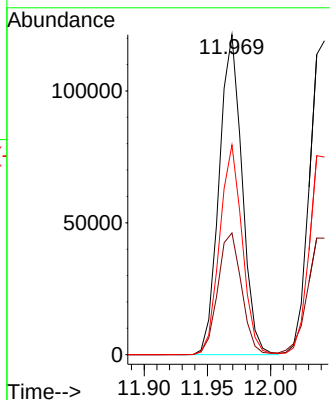
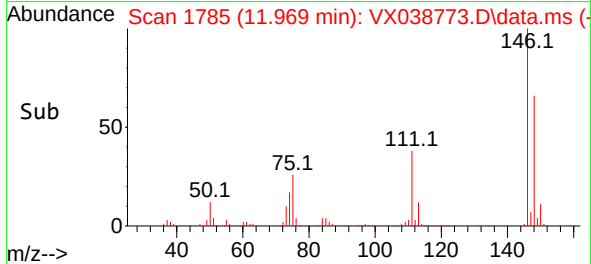
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



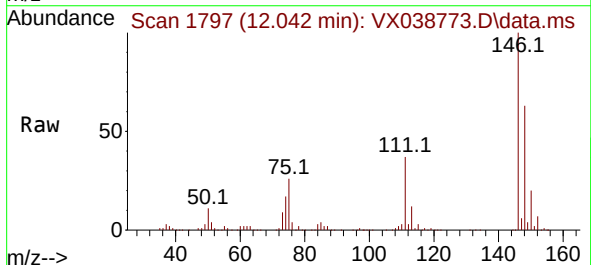
Tgt Ion:146 Resp: 152509
Ion Ratio Lower Upper
146 100
111 39.7 22.1 66.1
148 64.6 31.8 95.3

Manual Integrations
APPROVED

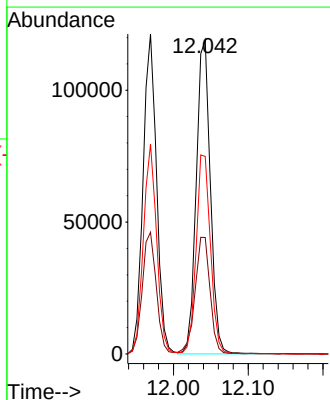
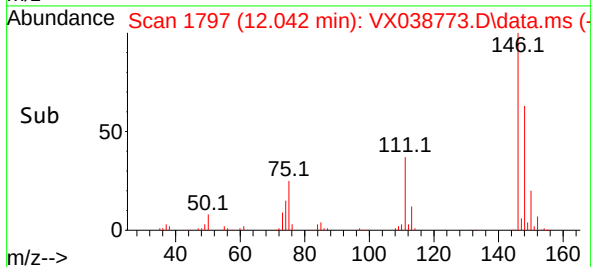
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023

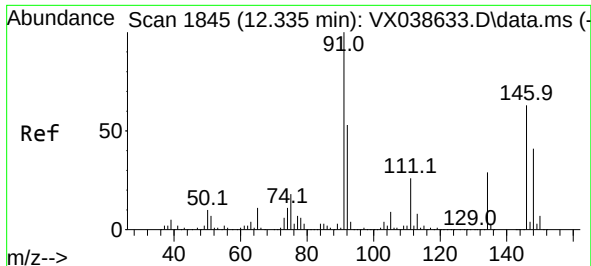


#88
1,4-Dichlorobenzene
Concen: 19.118 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04



Tgt Ion:146 Resp: 156186
Ion Ratio Lower Upper
146 100
111 39.5 21.3 63.7
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 18.865 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion: 91 Resp: 23571

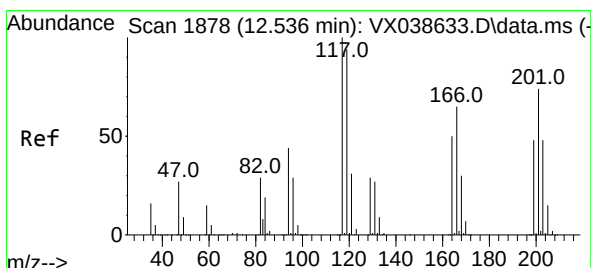
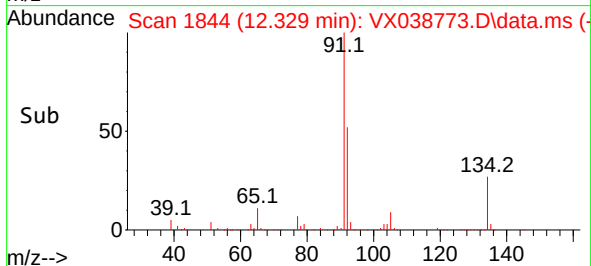
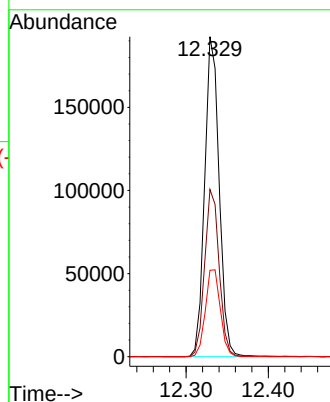
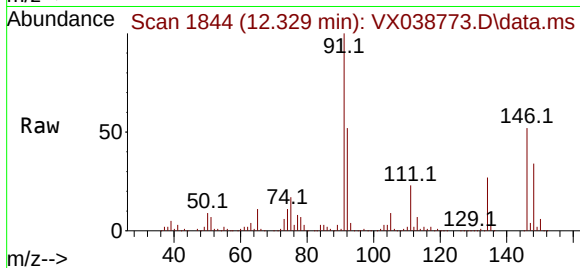
Ion	Ratio	Lower	Upper
91	100		
92	52.4	27.4	82.0
134	28.2	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#90

Hexachloroethane

Concen: 18.447 ug/l

RT: 12.536 min Scan# 1878

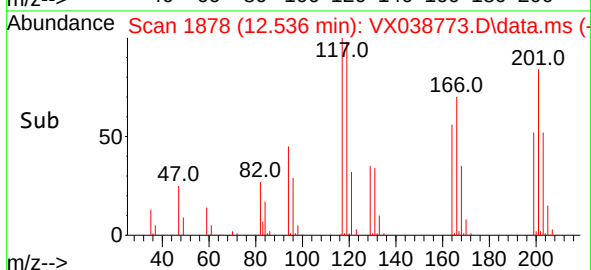
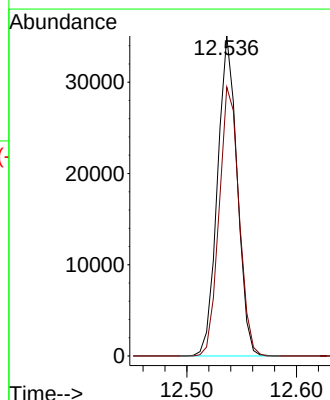
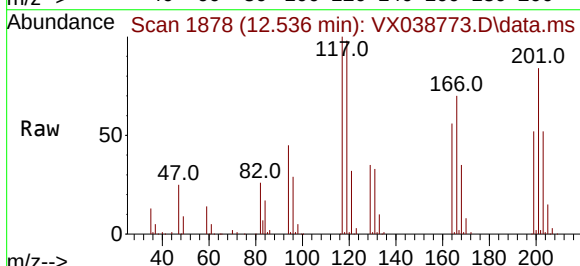
Delta R.T. 0.000 min

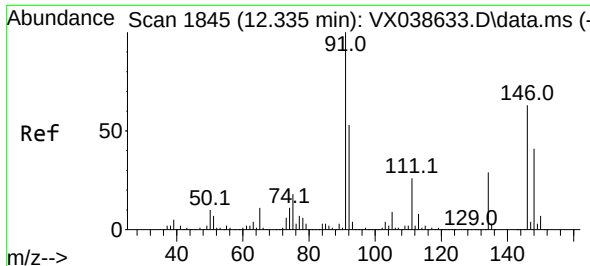
Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Tgt Ion:117 Resp: 43874

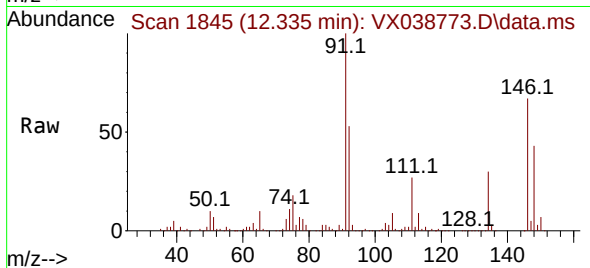
Ion	Ratio	Lower	Upper
117	100		
201	84.7	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.950 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

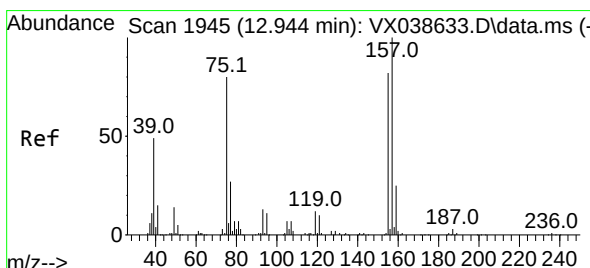
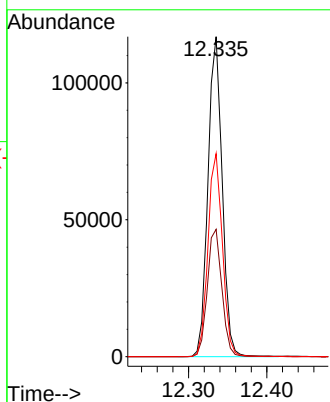
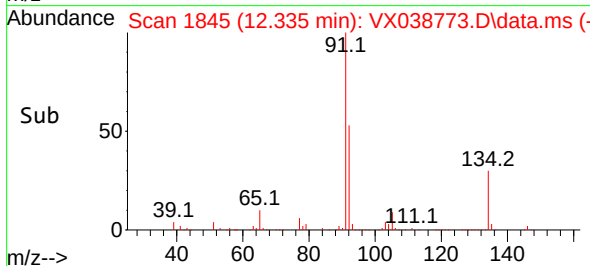
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



Tgt Ion:146 Resp: 14708
Ion Ratio Lower Upper
146 100
111 40.8 22.4 67.0
148 64.5 31.6 95.0

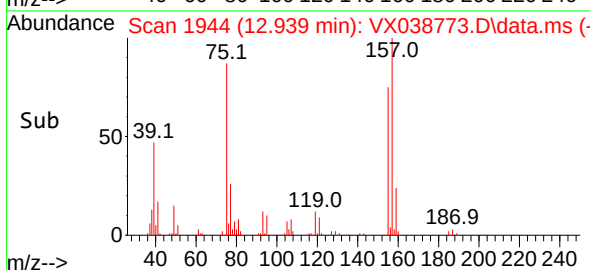
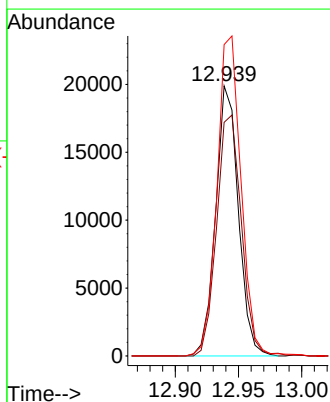
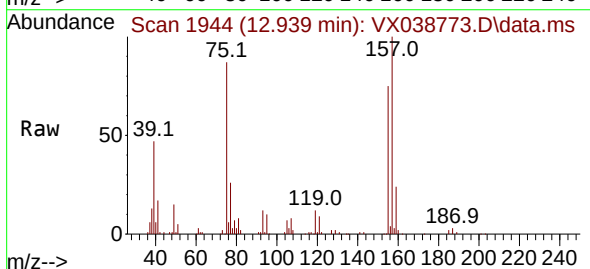
Manual Integrations
APPROVED

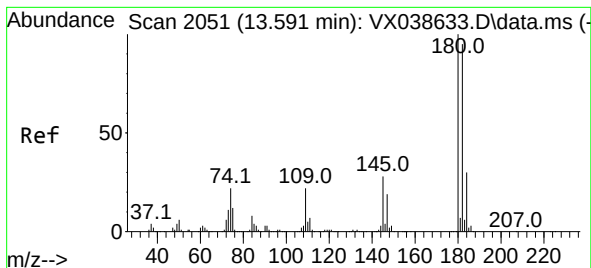
Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.834 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 75 Resp: 24787
Ion Ratio Lower Upper
75 100
155 97.1 36.1 108.5
157 125.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.254 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

Tgt Ion:180 Resp: 106890

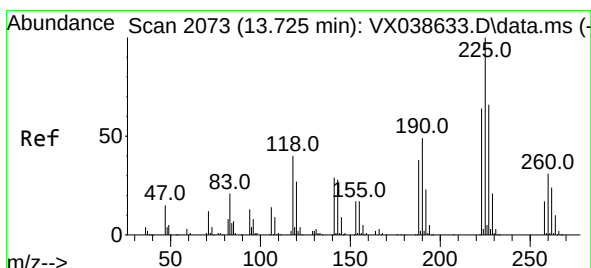
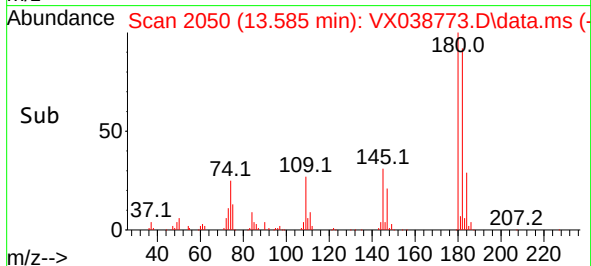
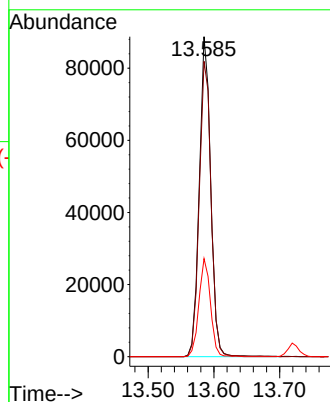
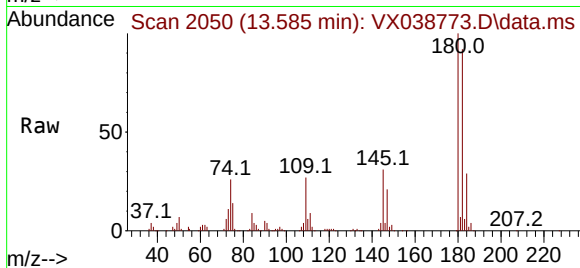
Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.3	144.8
145	31.0	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2023

Supervised By :Mahesh Dadoda 11/15/2023



#94

Hexachlorobutadiene

Concen: 19.720 ug/l

RT: 13.725 min Scan# 2073

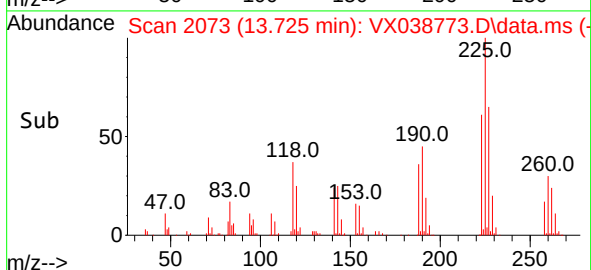
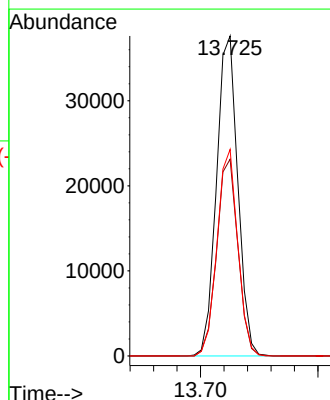
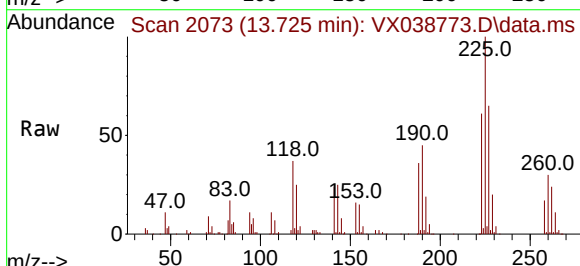
Delta R.T. 0.000 min

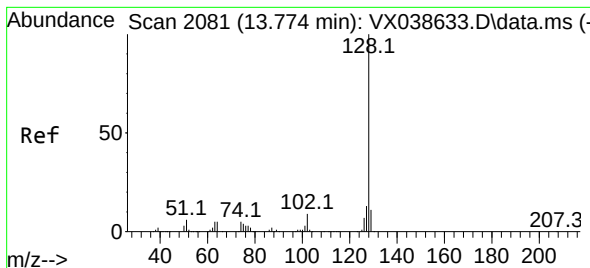
Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Tgt Ion:225 Resp: 47242

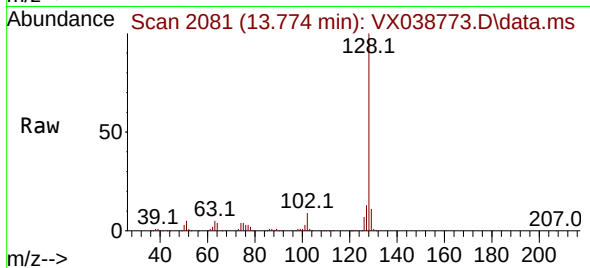
Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.1	93.2
227	62.8	32.5	97.5





#95
Naphthalene
Concen: 19.732 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

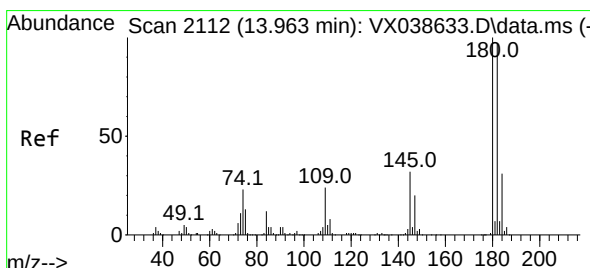
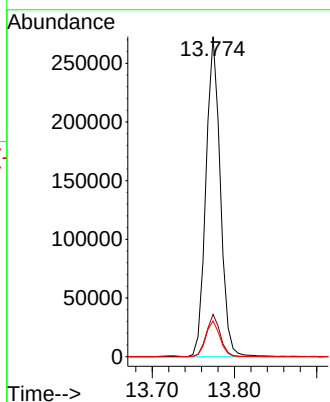
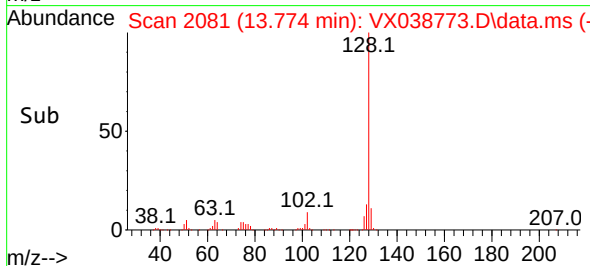
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



Tgt Ion:128 Resp: 330445
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2023
Supervised By :Mahesh Dadoda 11/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.432 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:180 Resp: 106337
Ion Ratio Lower Upper
180 100
182 92.0 46.9 140.6
145 32.4 17.8 53.5

