

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038100.D
 Acq On : 05 Oct 2023 14:56
 Operator : JC/MD
 Sample : VX1005WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/05/2023
 Supervised By : Mahesh Dadoda 10/06/2023

Quant Time: Oct 05 15:35:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	139270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103181	46.062	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.120%		
35) Dibromofluoromethane	5.385	113	80162	47.458	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.920%		
50) Toluene-d8	8.646	98	313003	48.494	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.980%		
62) 4-Bromofluorobenzene	11.079	95	119495	48.834	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26044	19.373	ug/l	95
3) Chloromethane	1.306	50	25695	18.753	ug/l	97
4) Vinyl Chloride	1.373	62	30477	20.062	ug/l	95
5) Bromomethane	1.605	94	31363	15.125	ug/l	95
6) Chloroethane	1.684	64	22741	20.640	ug/l	94
7) Trichlorofluoromethane	1.885	101	60058	20.015	ug/l	98
8) Diethyl Ether	2.129	74	22477	20.085	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.324	101	24277	18.533	ug/l	97
10) Methyl Iodide	2.452	142	34590	18.352	ug/l	95
11) Tert butyl alcohol	2.952	59	46785	87.400	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	23829	18.701	ug/l	86
13) Acrolein	2.233	56	29314	92.052	ug/l	99
14) Allyl chloride	2.666	41	40910	17.950	ug/l	96
15) Acrylonitrile	3.062	53	94238	92.444	ug/l	100
16) Acetone	2.379	43	83244	89.041	ug/l	91
17) Carbon Disulfide	2.513	76	62578	17.040	ug/l	99
18) Methyl Acetate	2.702	43	73414	18.312	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	91331	17.997	ug/l	98
20) Methylene Chloride	2.788	84	30977	17.615	ug/l	94
21) trans-1,2-Dichloroethene	3.092	96	28878	18.304	ug/l	93
22) Diisopropyl ether	3.757	45	88496	18.527	ug/l	98
23) Vinyl Acetate	3.720	43	324965	92.769	ug/l	96
24) 1,1-Dichloroethane	3.605	63	53507	18.458	ug/l	99
25) 2-Butanone	4.550	43	138648	91.916	ug/l	95
26) 2,2-Dichloropropane	4.476	77	40213	17.768	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	34628	18.430	ug/l	94
28) Bromochloromethane	4.897	49	26155	19.987	ug/l	91
29) Tetrahydrofuran	5.001	42	89387	91.018	ug/l	90
30) Chloroform	5.092	83	58743	18.531	ug/l	99
31) Cyclohexane	5.470	56	46589	19.196	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	50001	18.415	ug/l	100
36) 1,1-Dichloropropene	5.696	75	43594	18.716	ug/l	99
37) Ethyl Acetate	4.714	43	52700	19.051	ug/l	98
38) Carbon Tetrachloride	5.677	117	41578	18.145	ug/l	99
39) Methylcyclohexane	7.384	83	52779	19.345	ug/l	90
40) Benzene	6.037	78	124778	19.153	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	25421	18.473	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	49021	18.833	ug/l	99
43) Isopropyl Acetate	6.342	43	76688	18.570	ug/l	97
44) Trichloroethene	7.122	130	32904	19.311	ug/l	98
45) 1,2-Dichloropropane	7.433	63	31901	18.920	ug/l	95
46) Dibromomethane	7.586	93	24420	18.673	ug/l	99
47) Bromodichloromethane	7.823	83	42909	18.444	ug/l	92
48) Methyl methacrylate	7.695	41	36945	18.740	ug/l #	85
49) 1,4-Dioxane	7.659	88	18926	389.585	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	273461	96.004	ug/l	97
52) Toluene	8.720	92	82415	19.420	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	45150	18.080	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	48296	18.408	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	33943	18.699	ug/l	99
56) Ethyl methacrylate	9.116	69	51028	18.335	ug/l	93
57) 1,3-Dichloropropane	9.305	76	55084	18.763	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	131000	95.894	ug/l	99
59) 2-Hexanone	9.433	43	223453	97.581	ug/l	97
60) Dibromochloromethane	9.518	129	32802	18.464	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36523	18.606	ug/l	100
64) Tetrachloroethene	9.274	164	27362	18.566	ug/l	99
65) Chlorobenzene	10.079	112	90845	19.070	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	30436	18.894	ug/l	98
67) Ethyl Benzene	10.195	91	163743	19.257	ug/l	99
68) m/p-Xylenes	10.299	106	126208	38.386	ug/l	100
69) o-Xylene	10.640	106	60443	18.836	ug/l	99
70) Styrene	10.658	104	101703	19.461	ug/l	97
71) Bromoform	10.798	173	23318	17.573	ug/l #	100
73) Isopropylbenzene	10.963	105	161148	19.038	ug/l	99
74) N-amyl acetate	10.841	43	69751	19.297	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	59716	19.226	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	48228m	16.808	ug/l	
77) Bromobenzene	11.201	156	38842	18.796	ug/l	93
78) n-propylbenzene	11.304	91	201765	19.494	ug/l	98
79) 2-Chlorotoluene	11.365	91	115385	18.798	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	141224	19.339	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14682	17.769	ug/l	98
82) 4-Chlorotoluene	11.457	91	138234	19.032	ug/l	99
83) tert-Butylbenzene	11.713	119	135848	19.038	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	142990	19.638	ug/l	100
85) sec-Butylbenzene	11.890	105	181347	19.619	ug/l	99
86) p-Isopropyltoluene	12.012	119	148248	19.439	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	77410	18.650	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	80137	18.911	ug/l	98
89) n-Butylbenzene	12.335	91	147786	19.458	ug/l	95
90) Hexachloroethane	12.536	117	23130	18.292	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	74470	18.665	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	14169	18.868	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	49762	18.595	ug/l	98
94) Hexachlorobutadiene	13.725	225	20129	18.689	ug/l	99
95) Naphthalene	13.774	128	173312	18.597	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	49578	19.134	ug/l	98

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QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

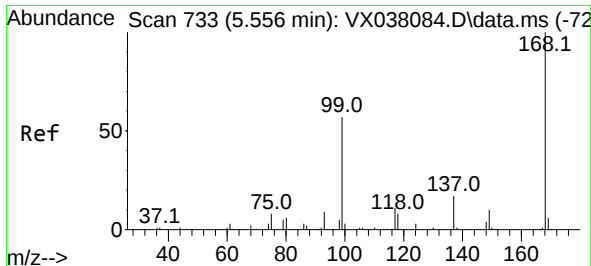
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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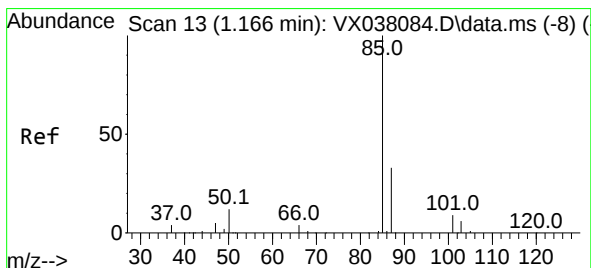
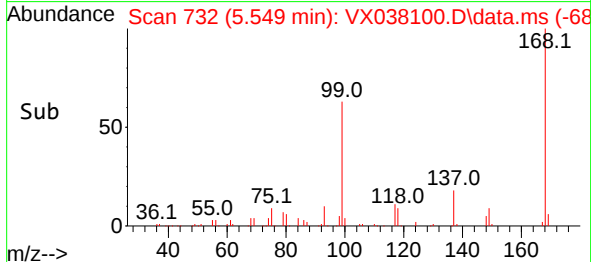
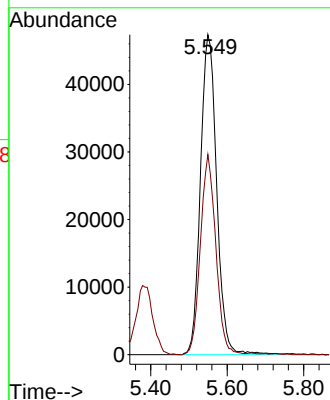
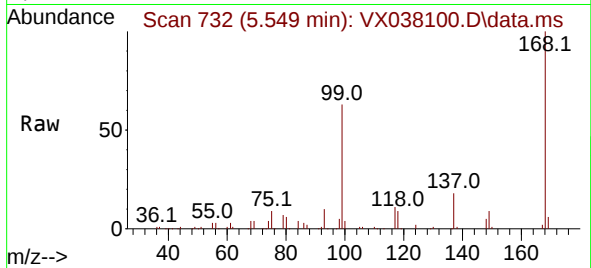
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX038100.D
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Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion:168 Resp: 139270
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0

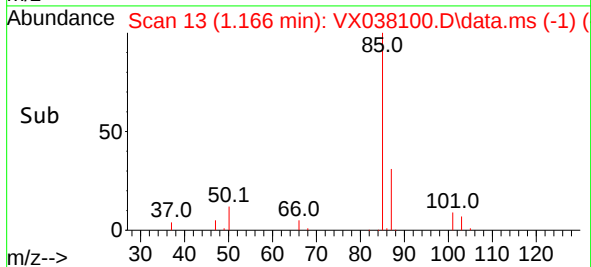
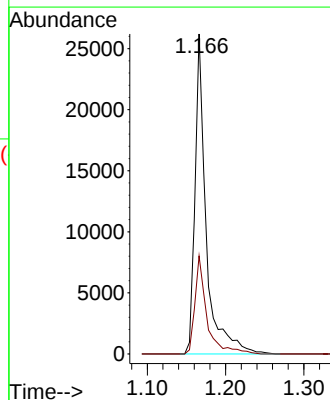
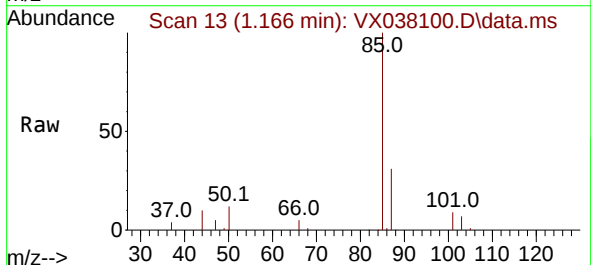
Manual Integrations
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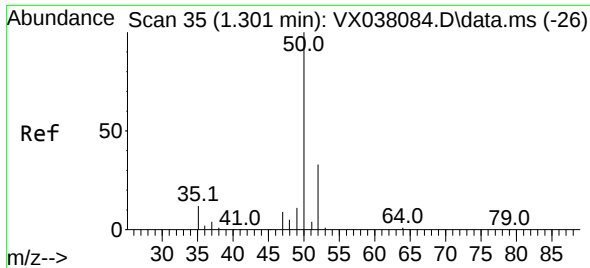
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#2
Dichlorodifluoromethane
Concen: 19.373 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 85 Resp: 26044
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





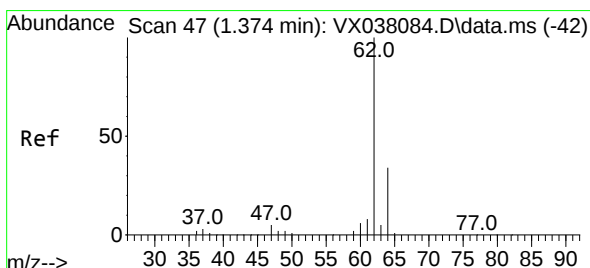
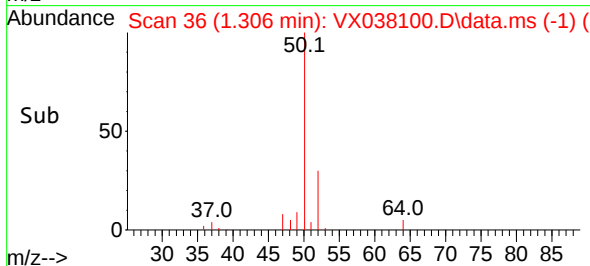
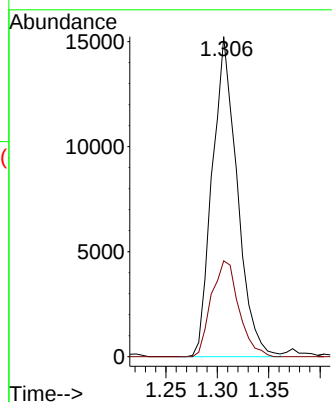
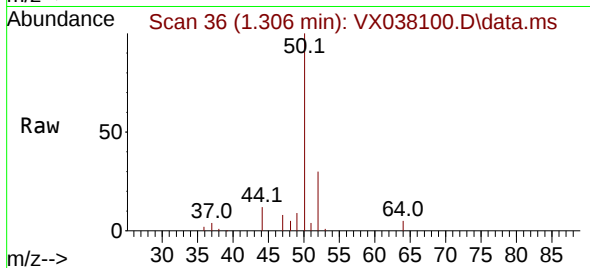
#3
Chloromethane
Concen: 18.753 ug/l
RT: 1.306 min Scan# 30
Delta R.T. 0.005 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion: 50 Resp: 2569
Ion Ratio Lower Upper
50 100
52 30.0 25.5 38.3

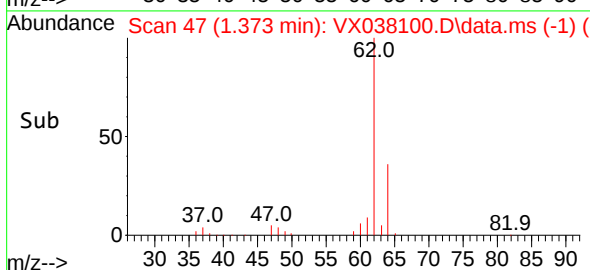
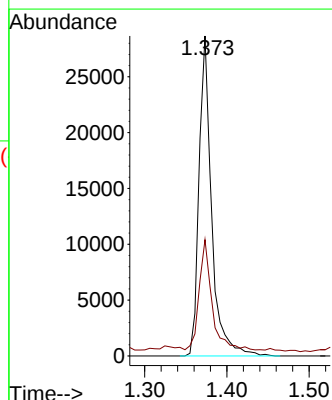
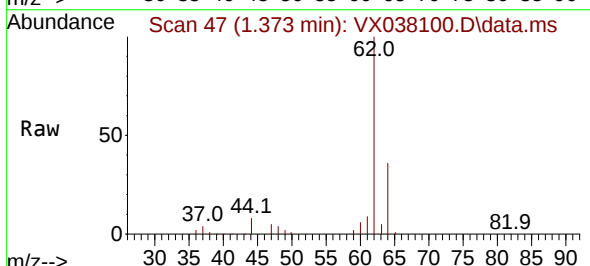
Manual Integrations
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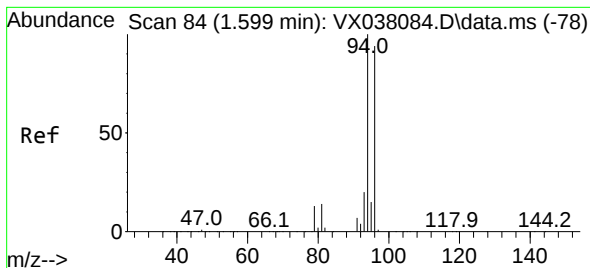
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#4
Vinyl Chloride
Concen: 20.062 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 62 Resp: 30477
Ion Ratio Lower Upper
62 100
64 34.5 25.4 38.0





#5

Bromomethane

Concen: 15.125 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 94 Resp: 3136

Ion Ratio Lower Upper

94 100

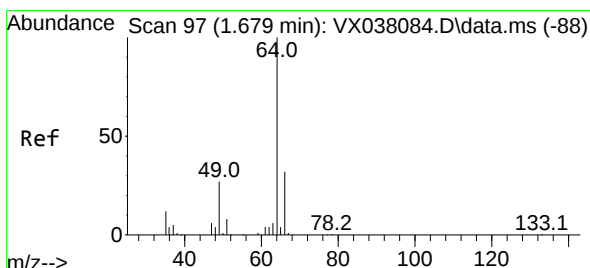
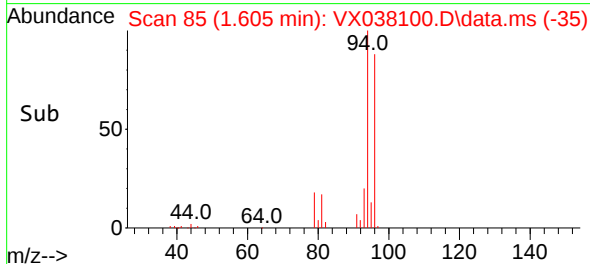
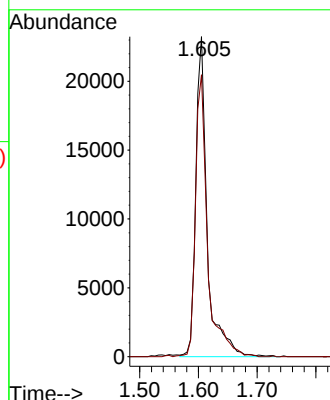
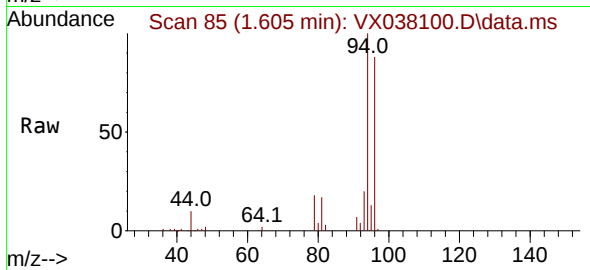
96 88.1 74.6 111.8

Manual Integrations

APPROVED

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#6

Chloroethane

Concen: 20.640 ug/l

RT: 1.684 min Scan# 98

Delta R.T. 0.005 min

Lab File: VX038100.D

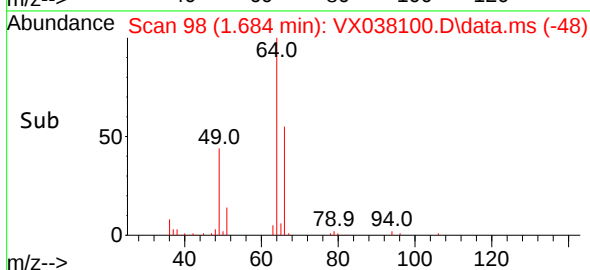
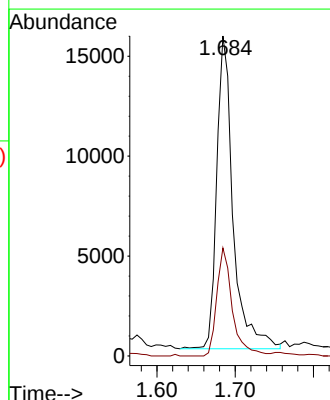
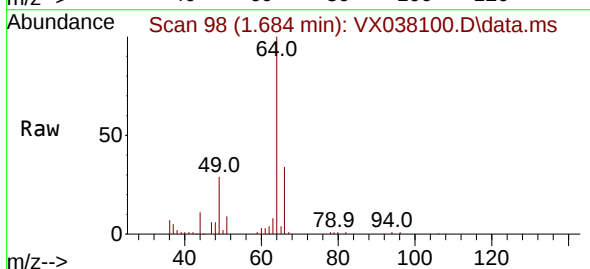
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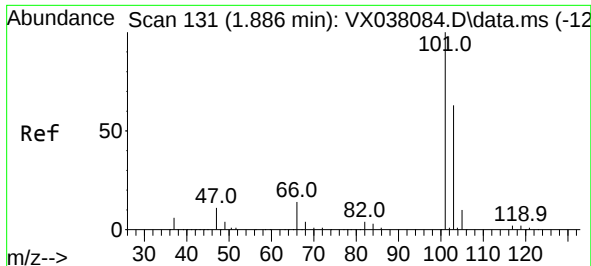
Tgt Ion: 64 Resp: 22741

Ion Ratio Lower Upper

64 100

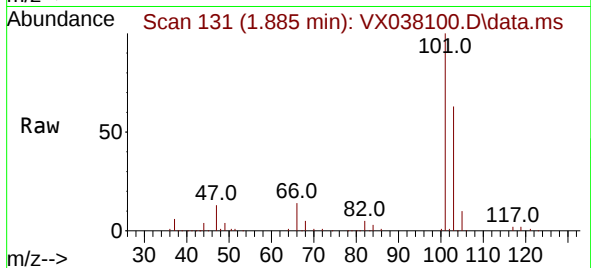
66 34.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.015 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

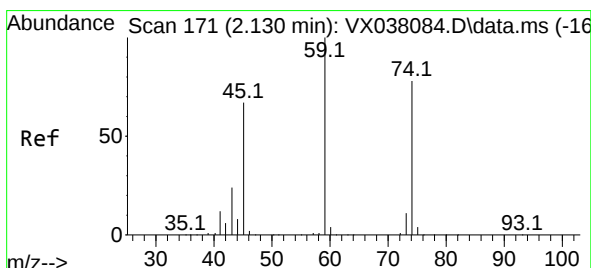
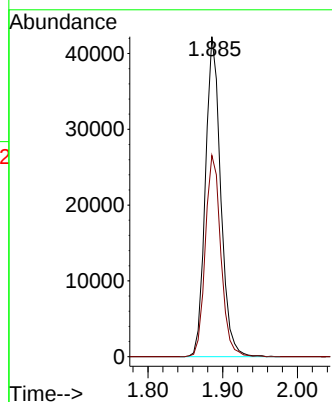
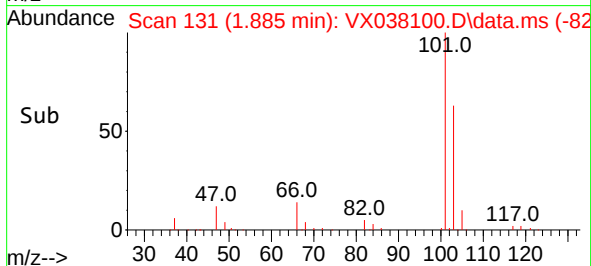
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion:101 Resp: 60058
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2

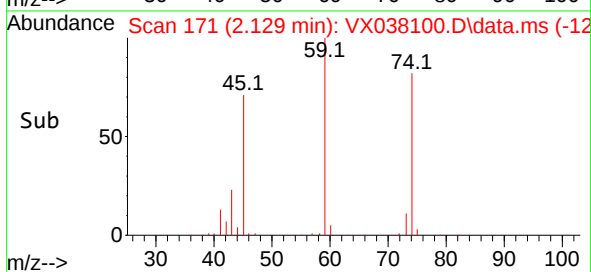
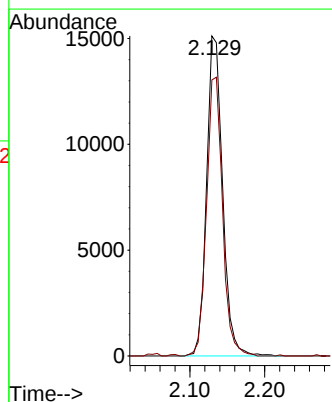
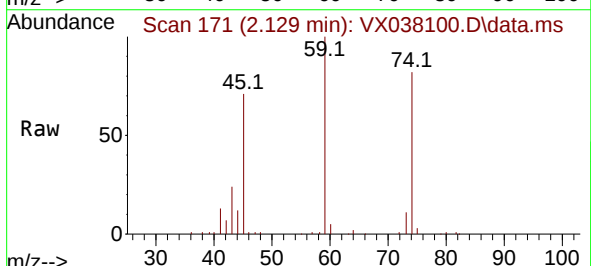
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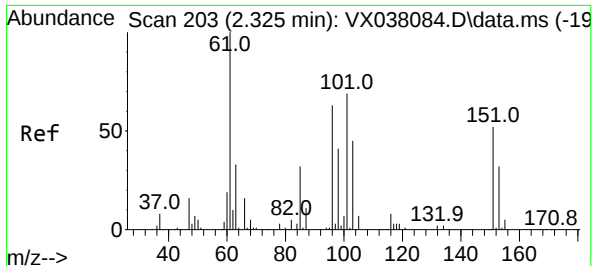
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#8
Diethyl Ether
Concen: 20.085 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 74 Resp: 22477
Ion Ratio Lower Upper
74 100
45 87.1 53.3 159.8





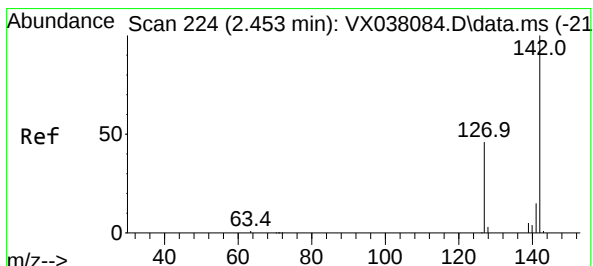
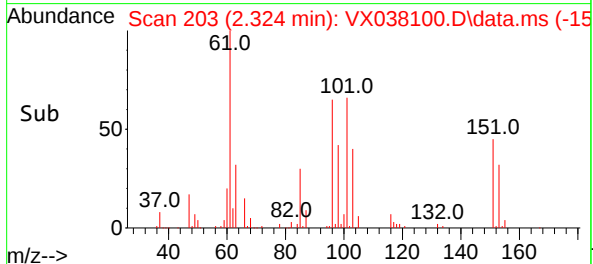
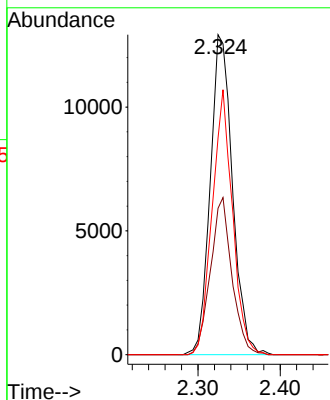
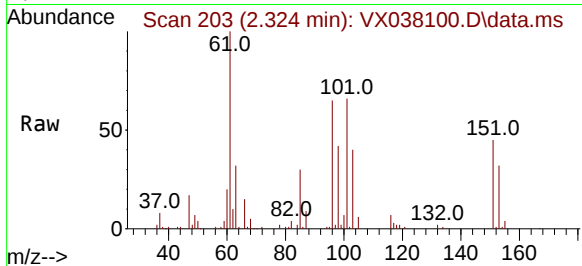
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.533 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion:101 Resp: 2427
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 76.0 58.6 87.8

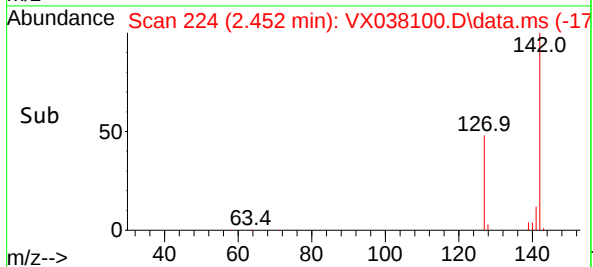
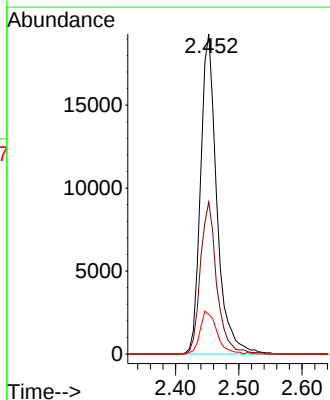
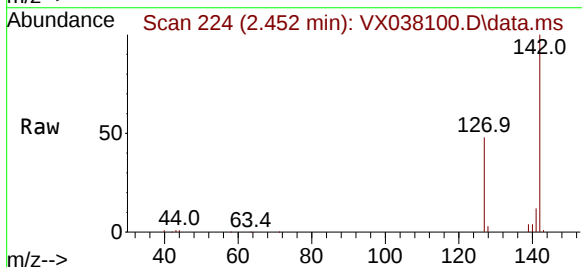
Manual Integrations
APPROVED

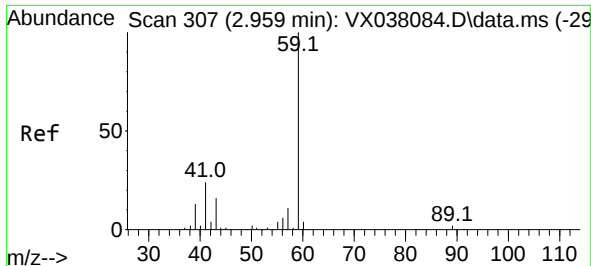
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#10
Methyl Iodide
Concen: 18.352 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion:142 Resp: 34590
Ion Ratio Lower Upper
142 100
127 47.9 41.6 62.4
141 13.7 11.6 17.4





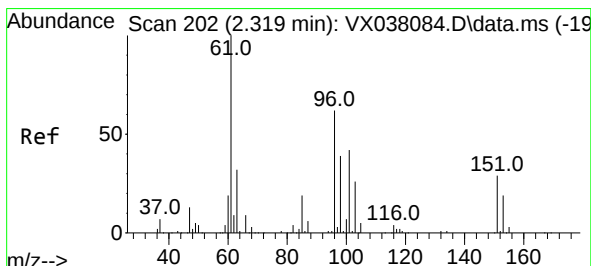
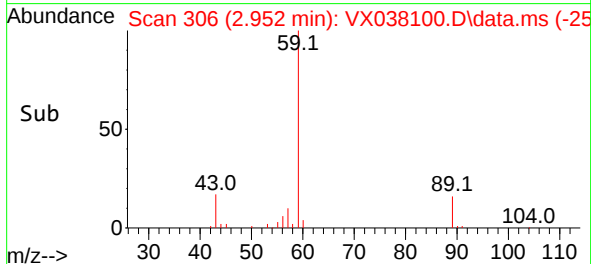
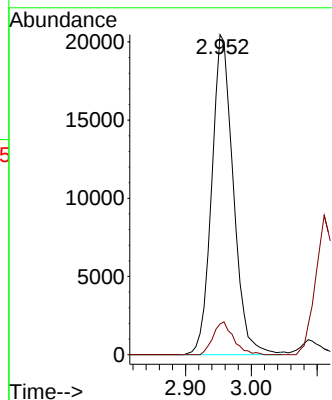
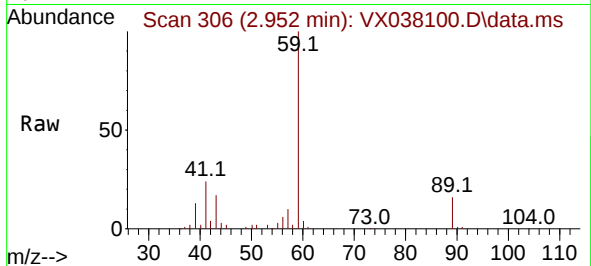
#11
Tert butyl alcohol
Concen: 87.400 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.007 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion: 59 Resp: 46785
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0

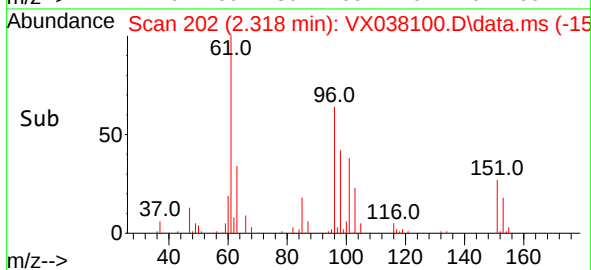
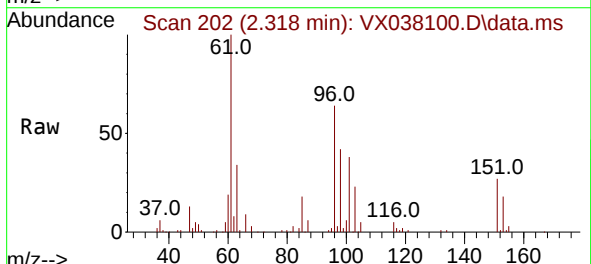
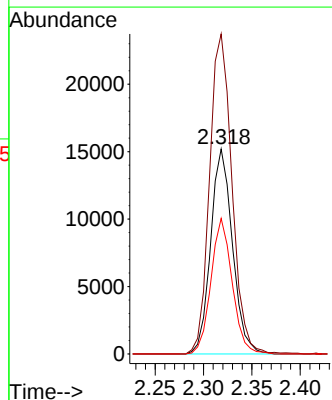
Manual Integrations
APPROVED

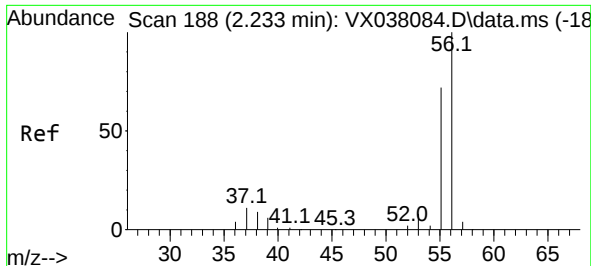
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#12
1,1-Dichloroethene
Concen: 18.701 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 96 Resp: 23829
Ion Ratio Lower Upper
96 100
61 156.1 144.6 216.8
98 66.1 50.4 75.6





#13

Acrolein

Concen: 92.052 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 56 Resp: 29314

Ion Ratio Lower Upper

56 100

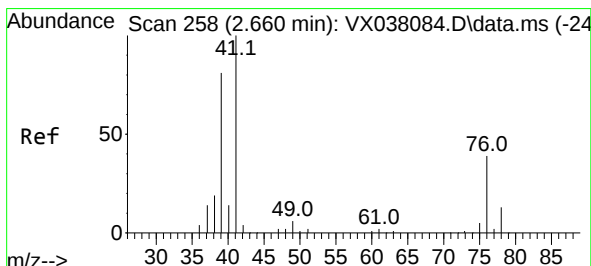
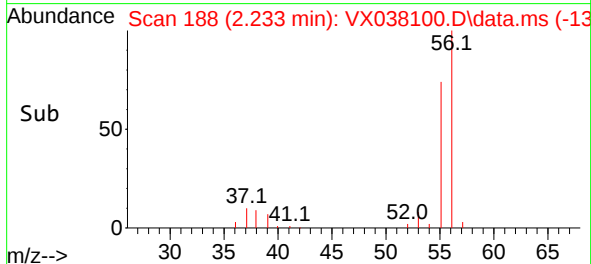
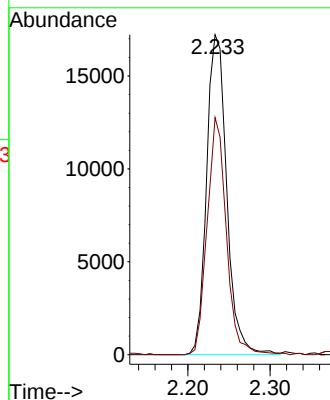
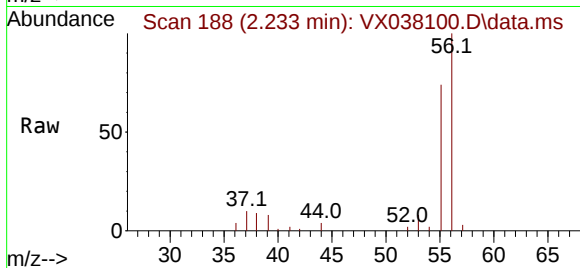
55 70.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#14

Allyl chloride

Concen: 17.950 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

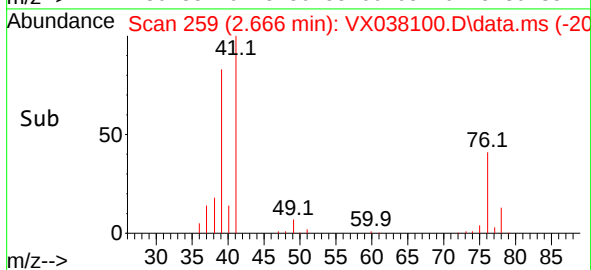
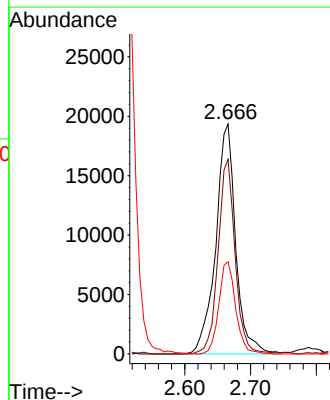
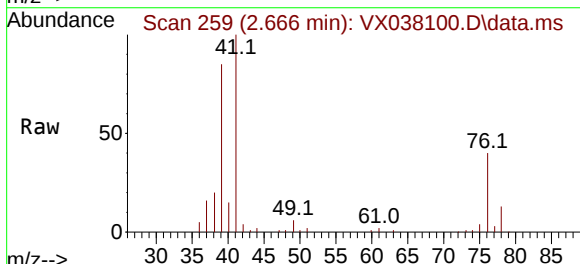
Tgt Ion: 41 Resp: 40910

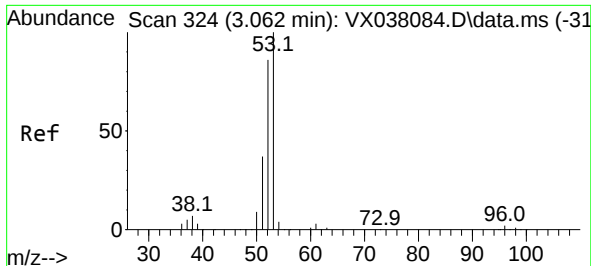
Ion Ratio Lower Upper

41 100

39 72.1 55.8 83.6

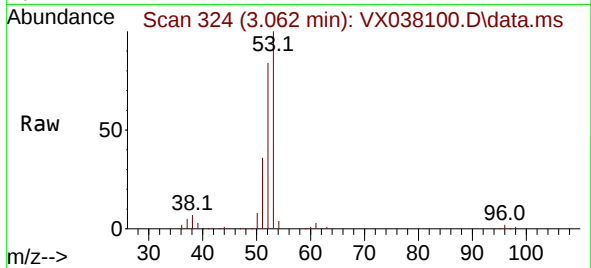
76 33.8 24.3 36.5





#15
Acrylonitrile
Concen: 92.444 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

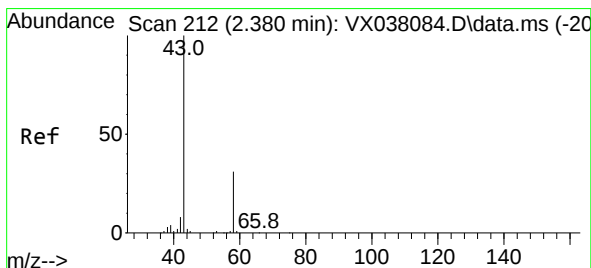
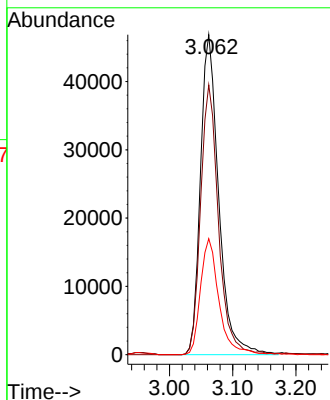
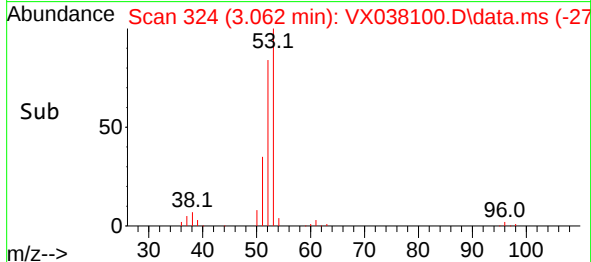
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 53 Resp: 94238
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.9 29.8 44.6

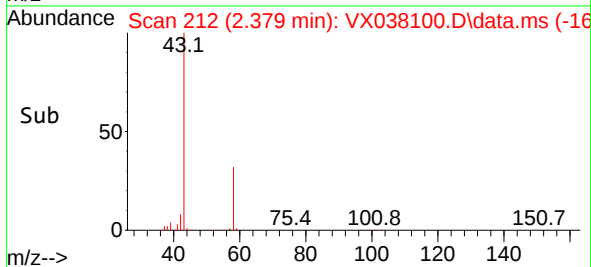
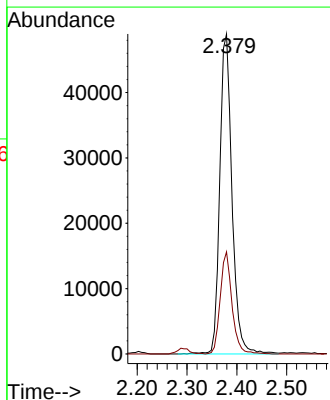
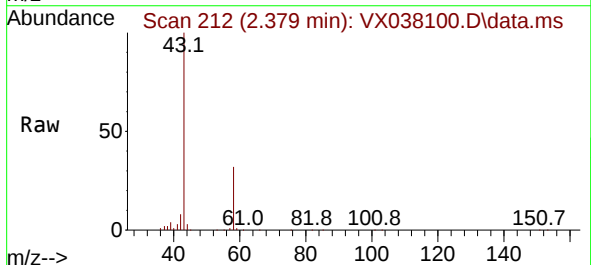
Manual Integrations
APPROVED

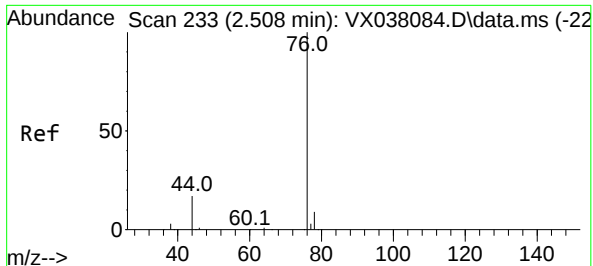
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#16
Acetone
Concen: 89.041 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 43 Resp: 83244
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17

Carbon Disulfide

Concen: 17.040 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.005 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 76 Resp: 62578

Ion Ratio Lower Upper

76 100

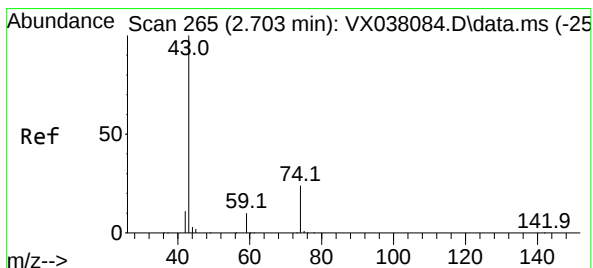
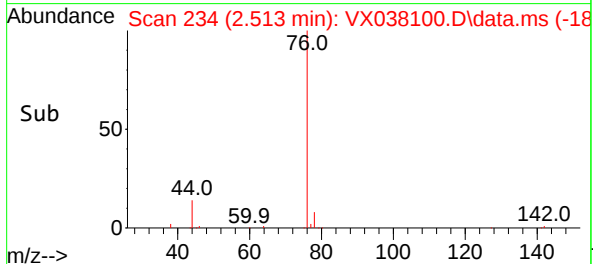
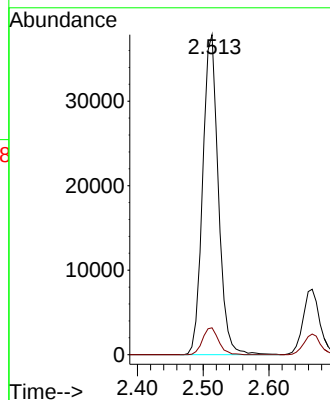
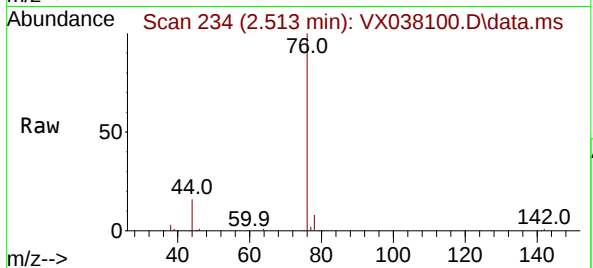
78 8.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#18

Methyl Acetate

Concen: 18.312 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.001 min

Lab File: VX038100.D

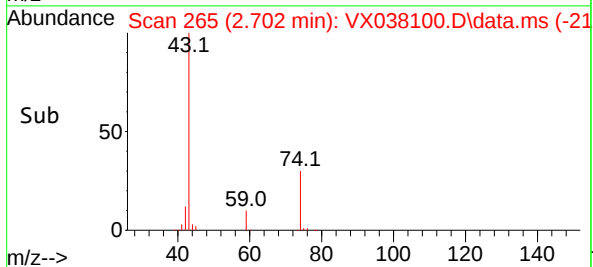
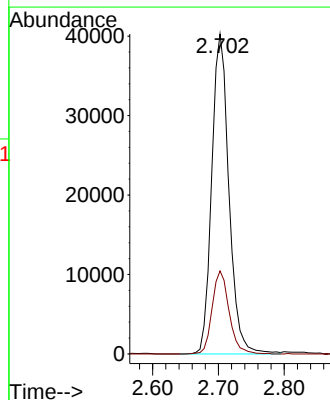
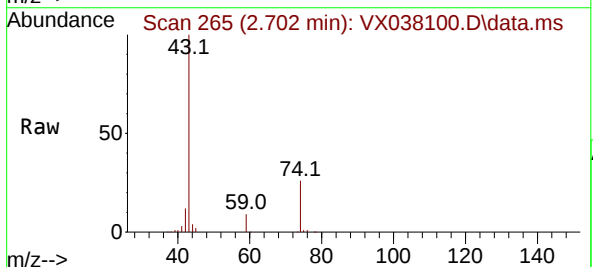
Acq: 05 Oct 2023 14:56

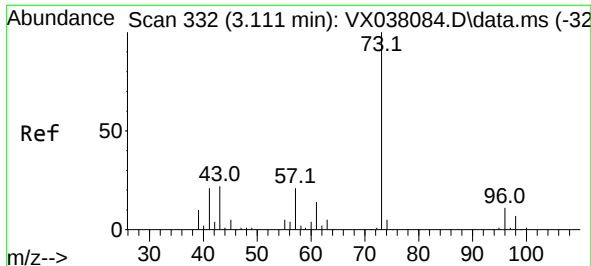
Tgt Ion: 43 Resp: 73414

Ion Ratio Lower Upper

43 100

74 25.5 17.8 26.8





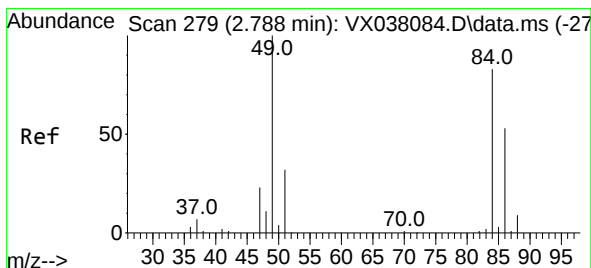
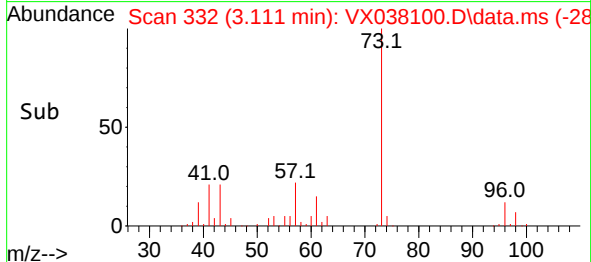
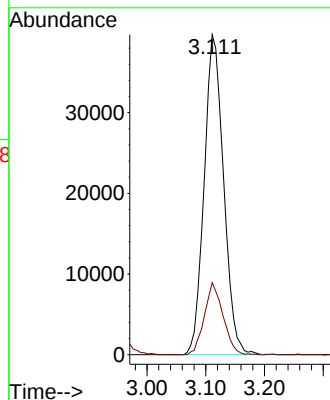
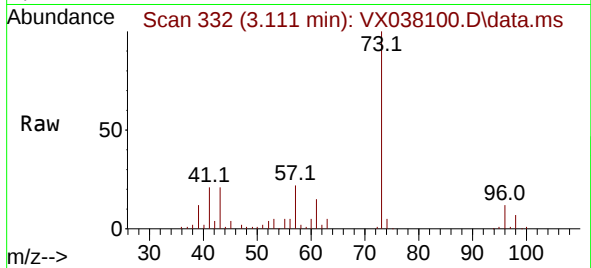
#19
Methyl tert-butyl Ether
Concen: 17.997 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion: 73 Resp: 9133
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

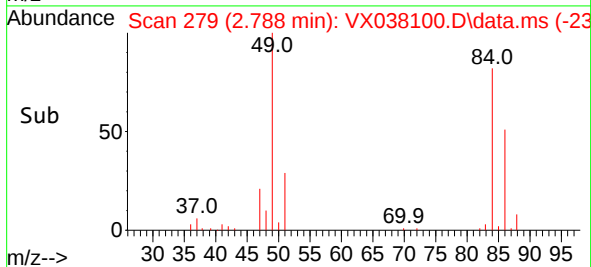
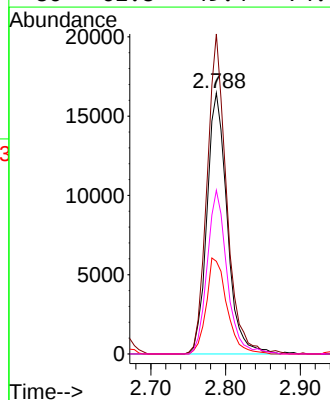
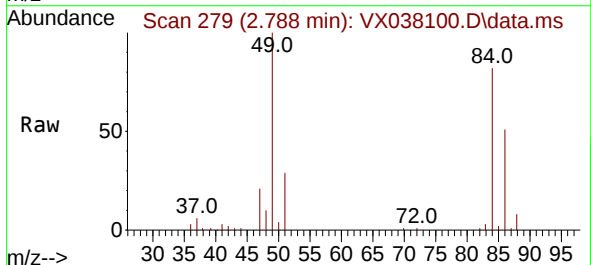
Manual Integrations
APPROVED

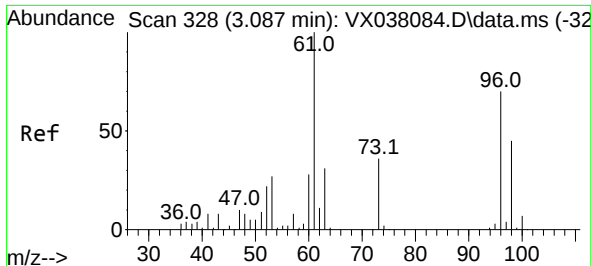
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#20
Methylene Chloride
Concen: 17.615 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

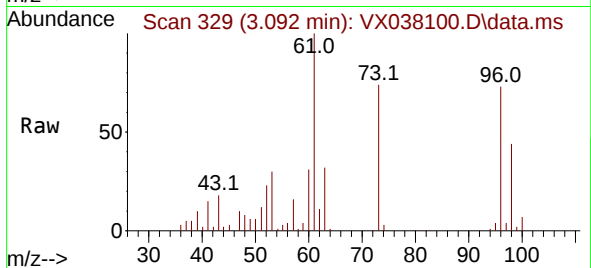
Tgt Ion: 84 Resp: 30977
Ion Ratio Lower Upper
84 100
49 122.7 103.6 155.4
51 35.5 33.8 50.6
86 62.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.304 ug/l
RT: 3.092 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

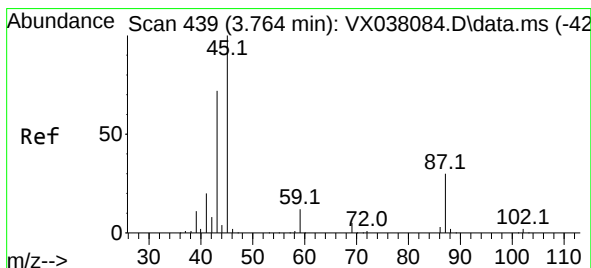
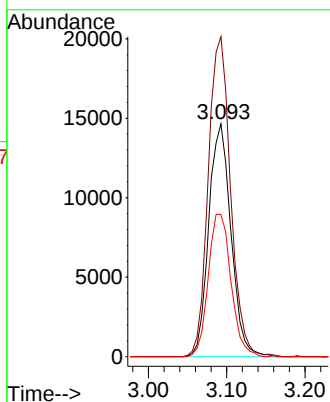
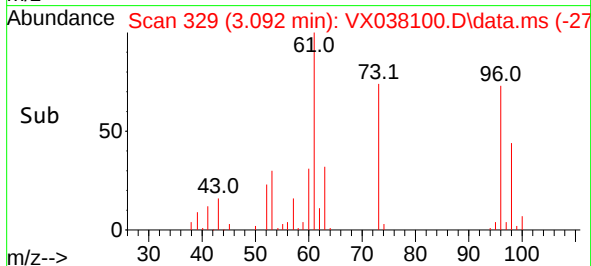
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 96 Resp: 28878
Ion Ratio Lower Upper
96 100
61 137.5 119.2 178.8
98 61.1 48.7 73.1

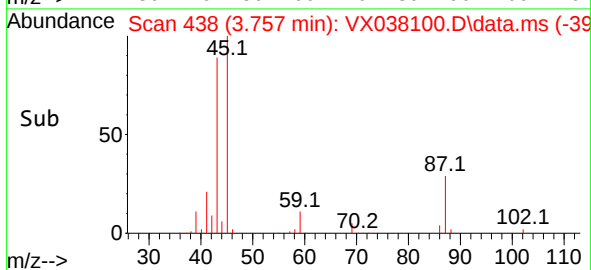
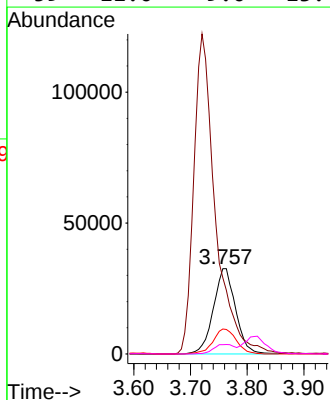
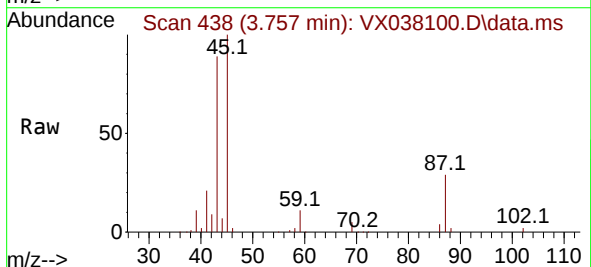
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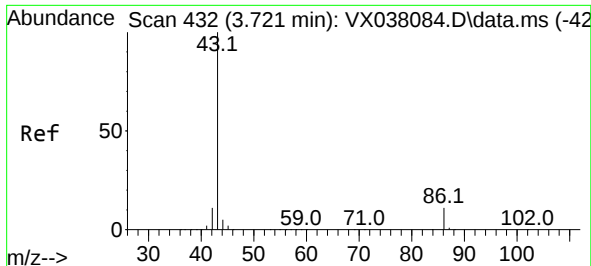
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#22
Diisopropyl ether
Concen: 18.527 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 45 Resp: 88496
Ion Ratio Lower Upper
45 100
43 88.2 69.7 104.5
87 29.4 20.8 31.2
59 11.0 9.0 13.4





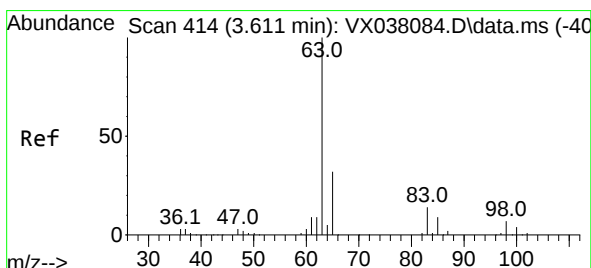
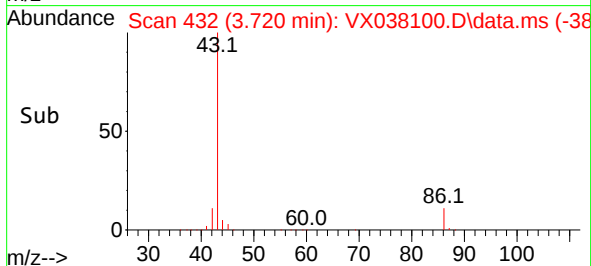
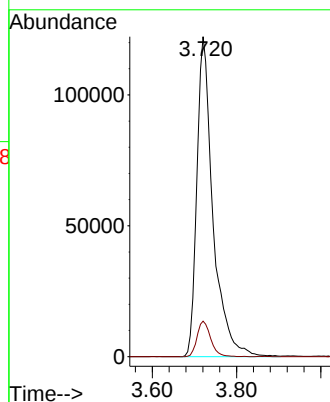
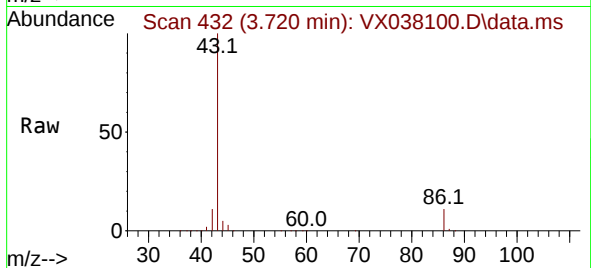
#23
 Vinyl Acetate
 Concen: 92.769 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX038100.D
 Acq: 05 Oct 2023 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBS01

Tgt Ion: 43 Resp: 32496
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

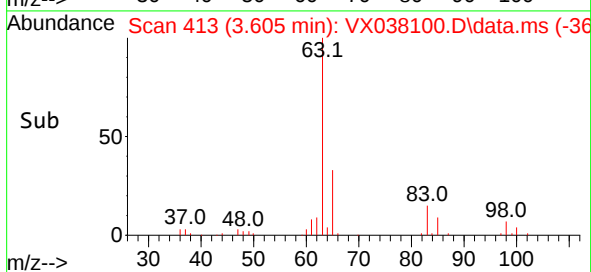
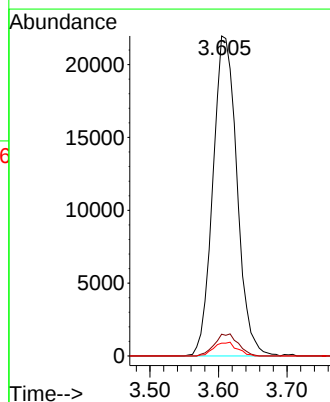
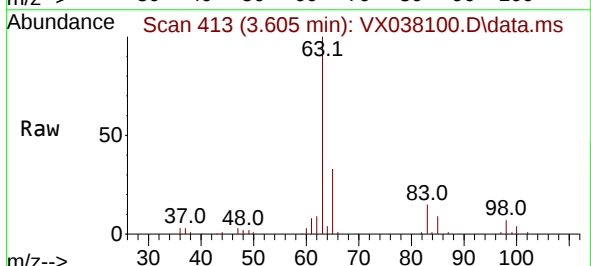
Manual Integrations
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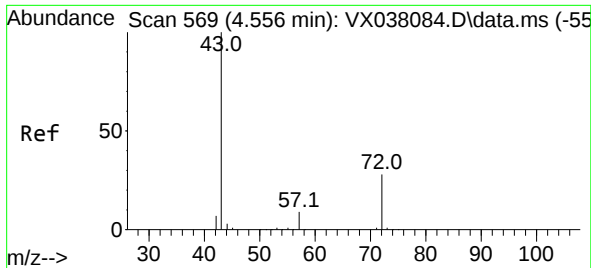
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/06/2023



#24
 1,1-Dichloroethane
 Concen: 18.458 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038100.D
 Acq: 05 Oct 2023 14:56

Tgt Ion: 63 Resp: 53507
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.0 2.1 6.5





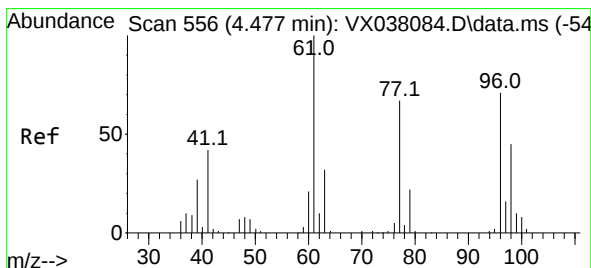
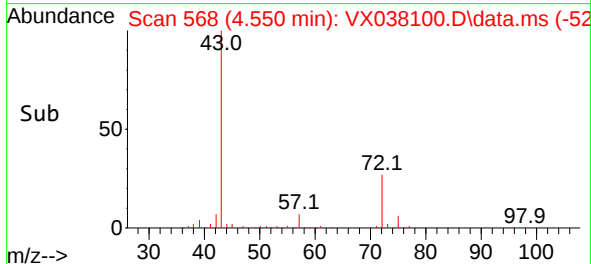
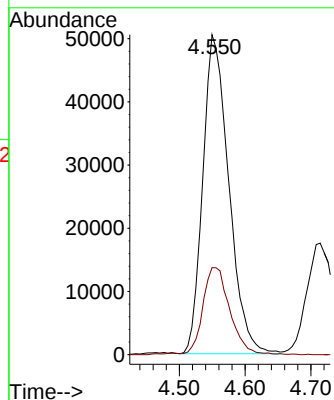
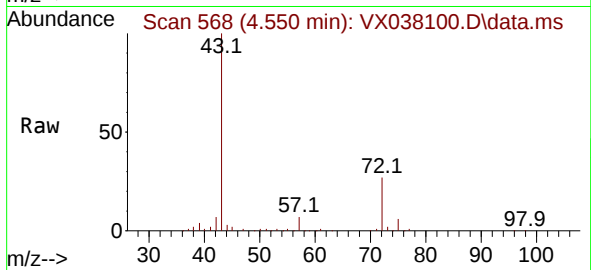
#25
2-Butanone
Concen: 91.916 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion: 43 Resp: 13864
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2

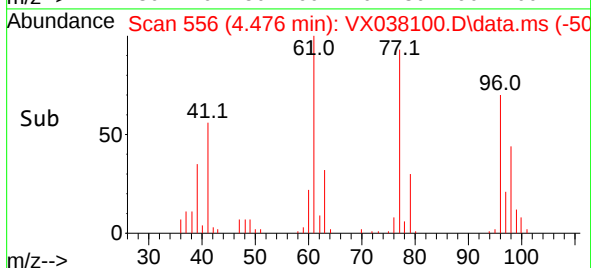
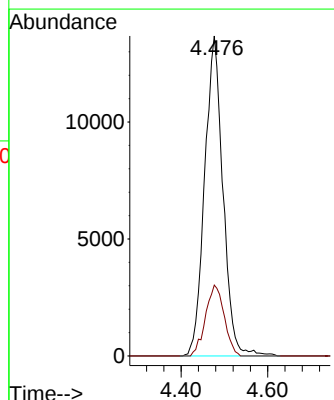
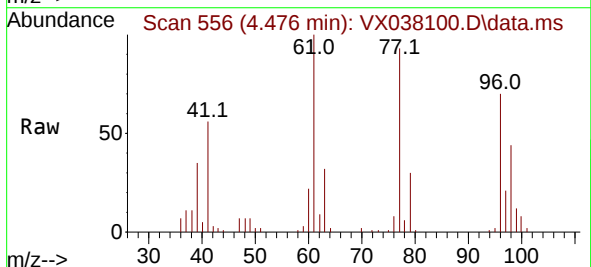
Manual Integrations
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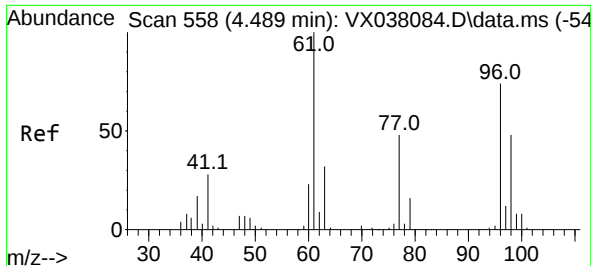
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#26
2,2-Dichloropropane
Concen: 17.768 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 77 Resp: 40213
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.430 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 96 Resp: 34628

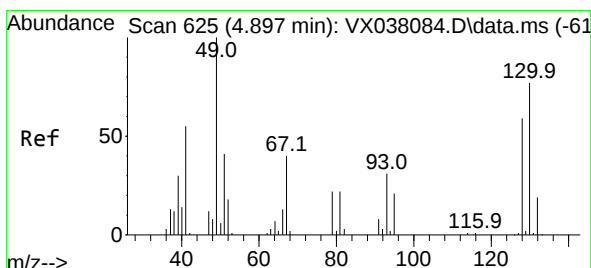
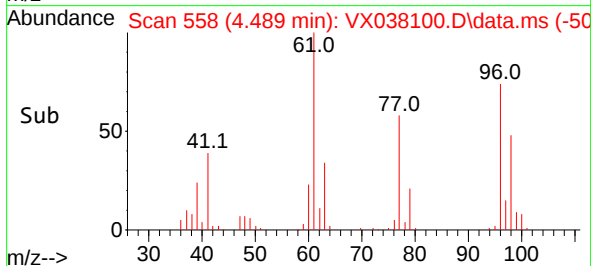
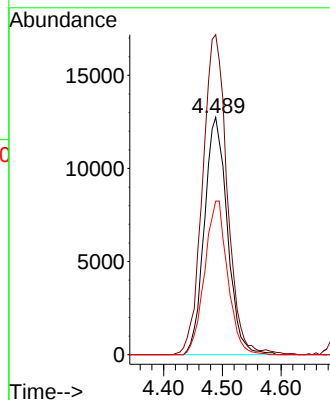
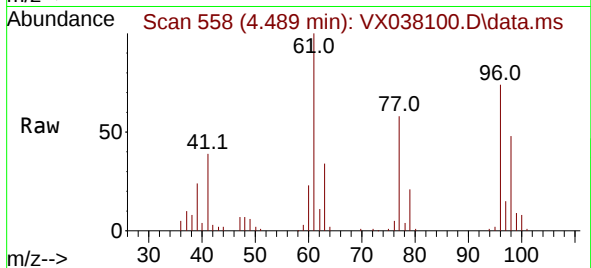
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	312.2
98	64.7	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#28

Bromochloromethane

Concen: 19.987 ug/l

RT: 4.897 min Scan# 625

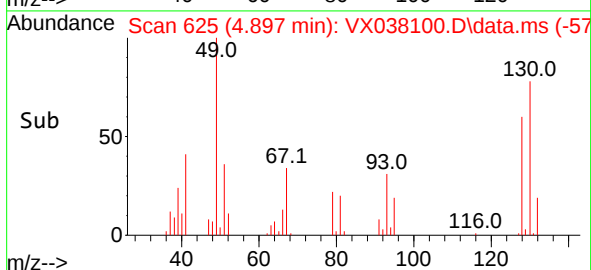
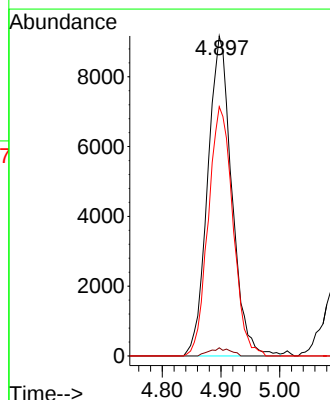
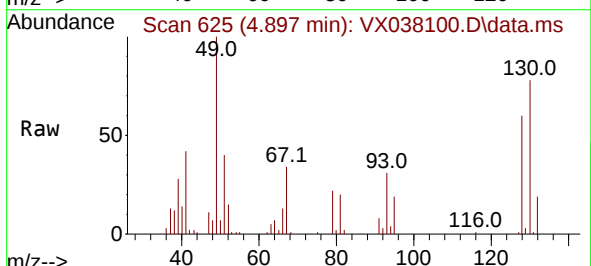
Delta R.T. 0.000 min

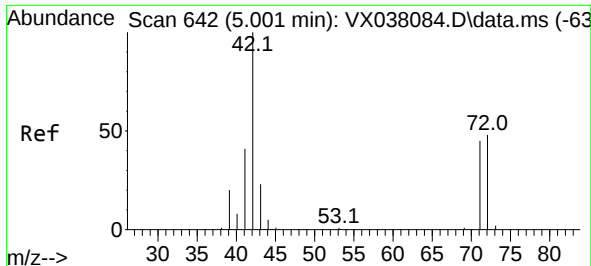
Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Tgt Ion: 49 Resp: 26155

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	79.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 91.018 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

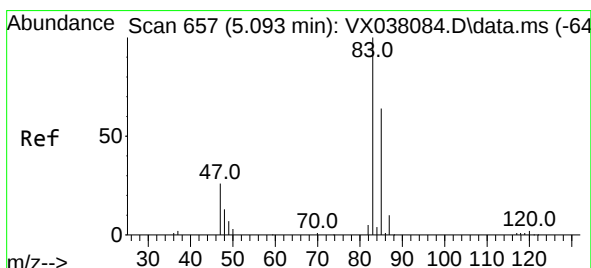
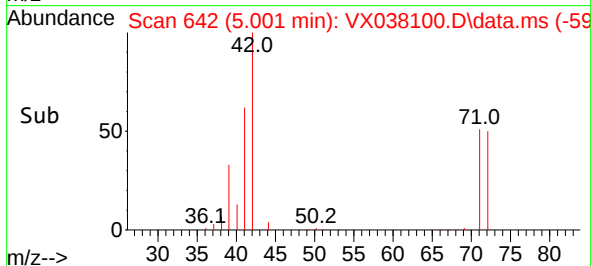
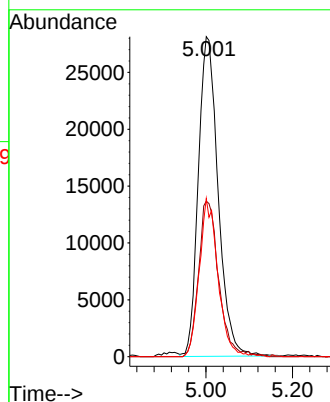
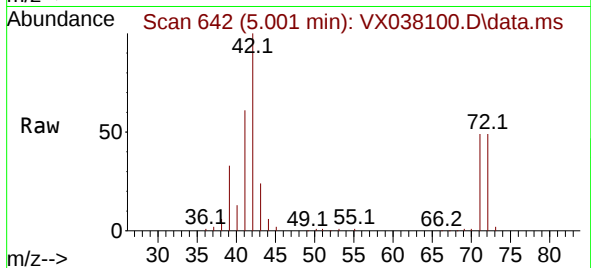
Tgt Ion:	42	Resp:	8938
Ion	Ratio	Lower	Upper
42	100		
72	49.5	34.2	51.4
71	46.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#30

Chloroform

Concen: 18.531 ug/l

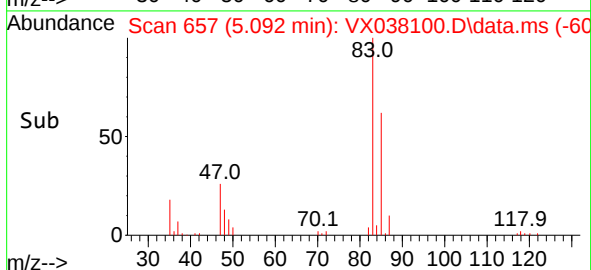
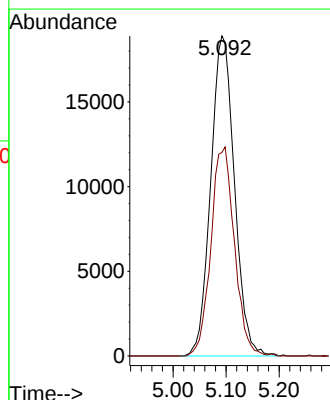
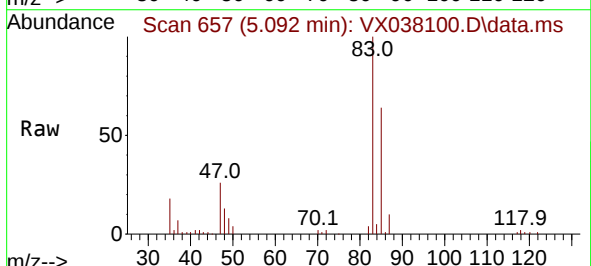
RT: 5.092 min Scan# 657

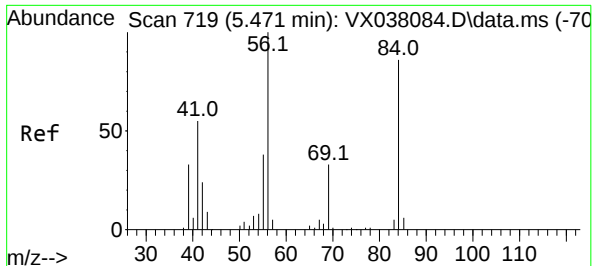
Delta R.T. -0.001 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

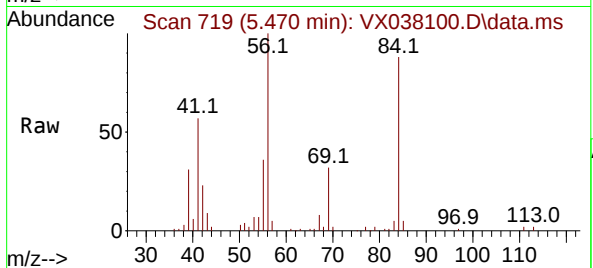
Tgt Ion:	83	Resp:	58743
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.3	75.5





#31
Cyclohexane
Concen: 19.196 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

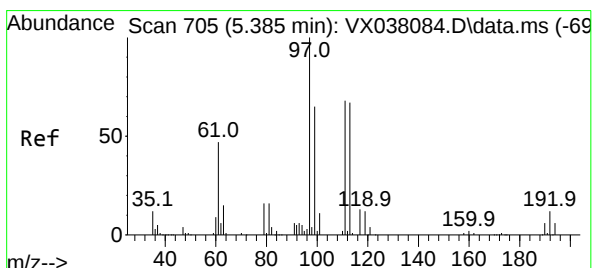
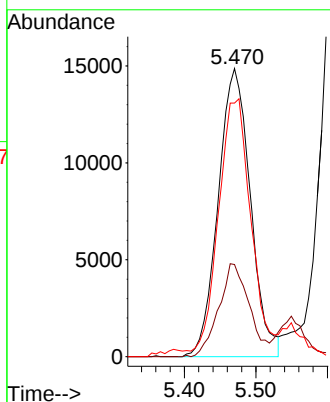
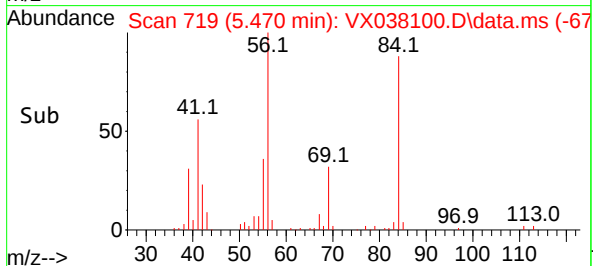
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 56 Resp: 46589
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 85.7 65.9 98.9

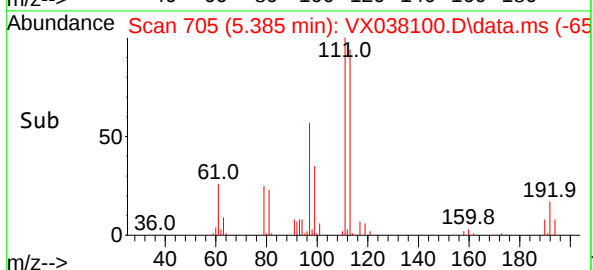
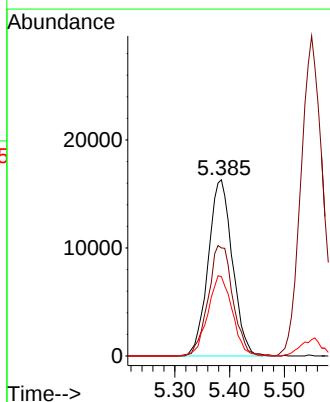
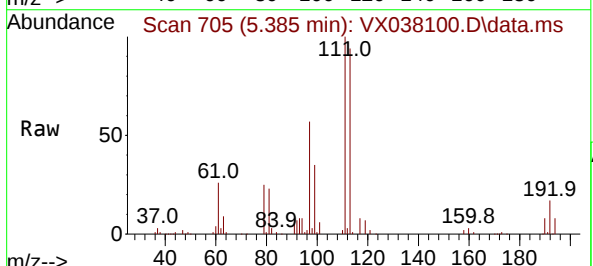
Manual Integrations
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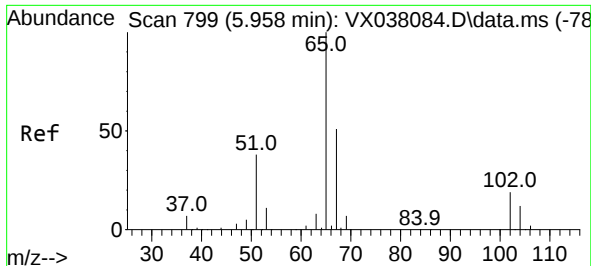
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#32
1,1,1-Trichloroethane
Concen: 18.415 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 97 Resp: 50001
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 45.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.062 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 65 Resp: 10318

Ion Ratio Lower Upper

65 100

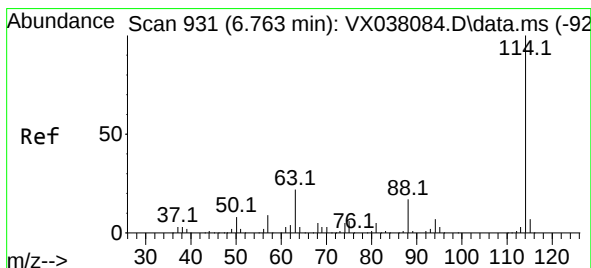
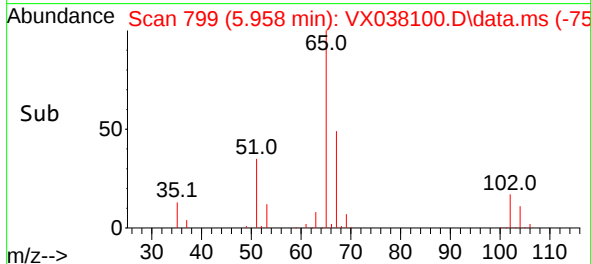
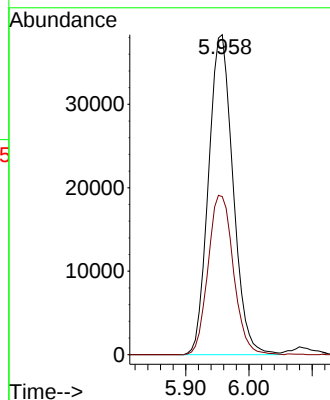
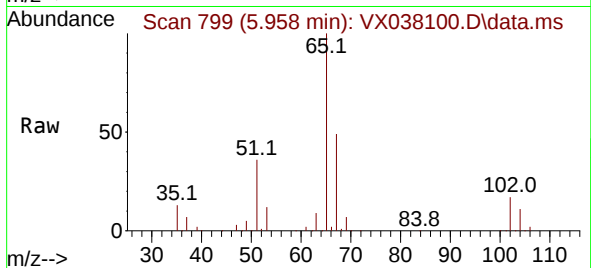
67 51.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

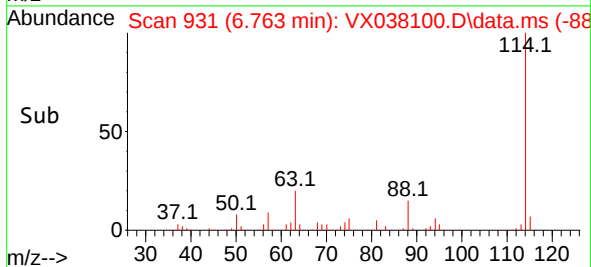
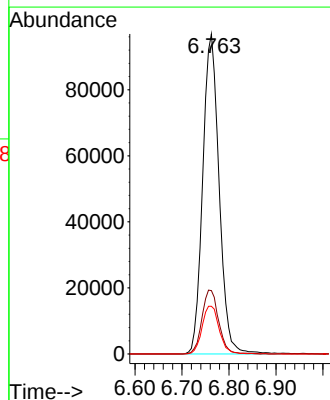
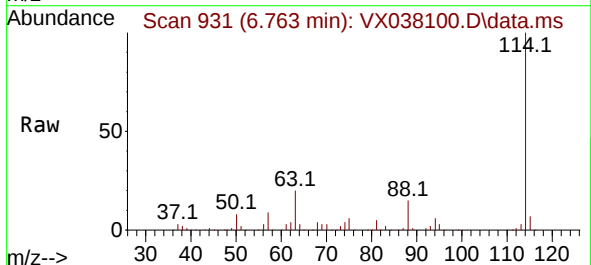
Tgt Ion:114 Resp: 234414

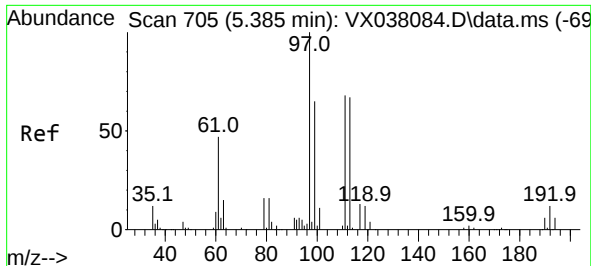
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

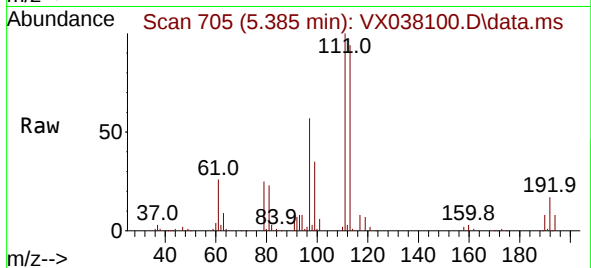
88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.458 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

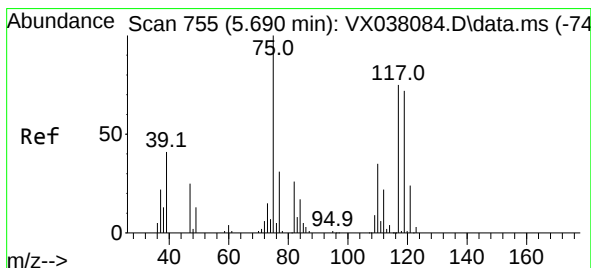
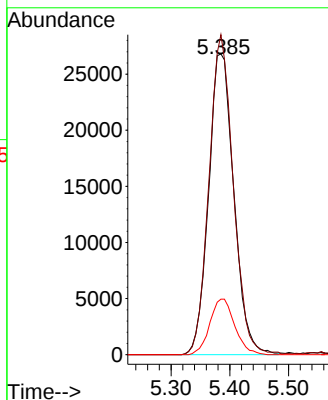
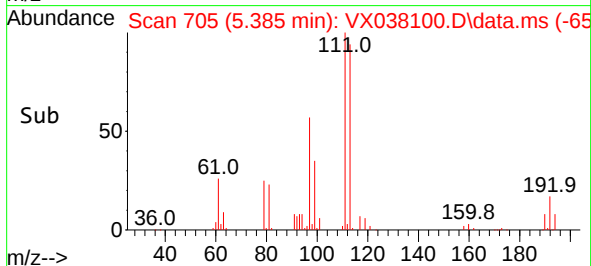
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion:113 Resp: 80162
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.2 13.3 19.9

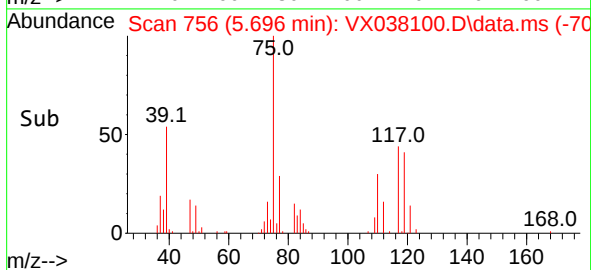
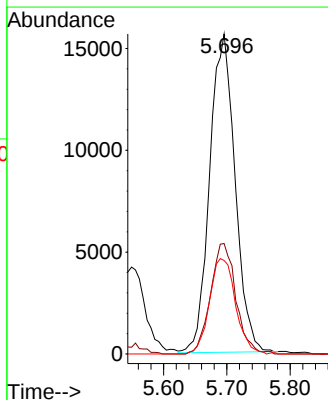
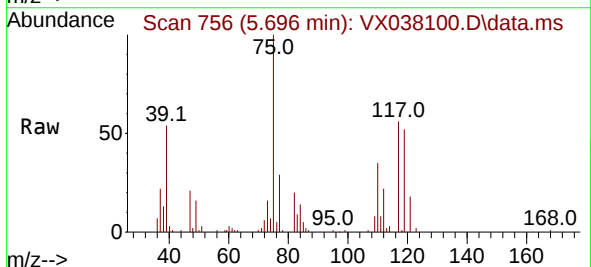
Manual Integrations
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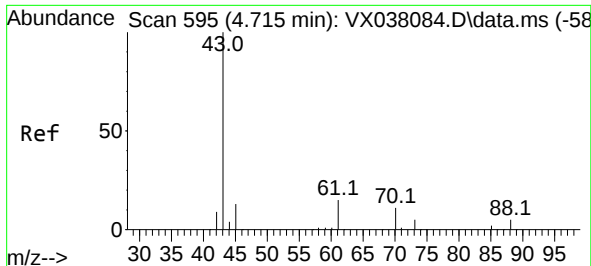
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#36
1,1-Dichloropropene
Concen: 18.716 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

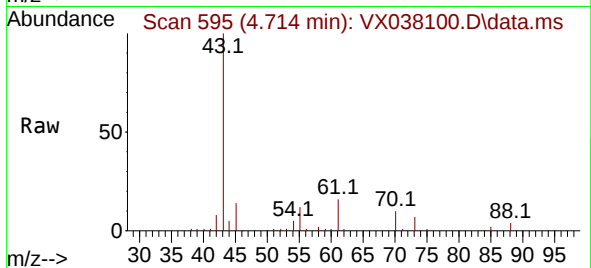
Tgt Ion: 75 Resp: 43594
Ion Ratio Lower Upper
75 100
110 34.7 17.0 50.9
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 19.051 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

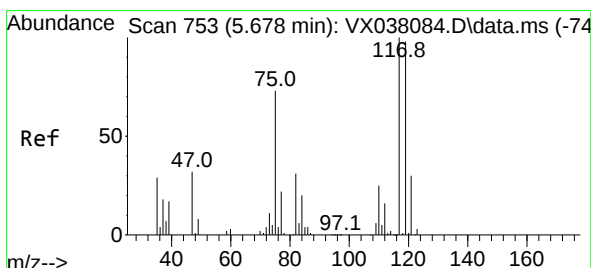
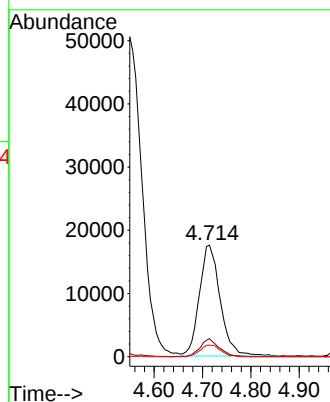
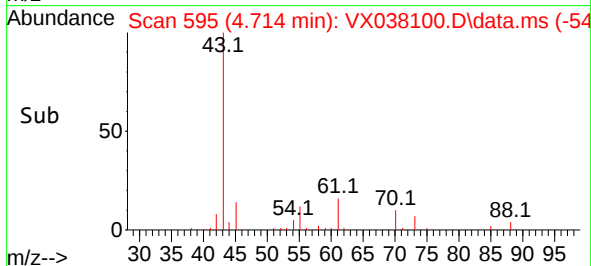
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 43 Resp: 52700
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 10.4 8.3 12.5

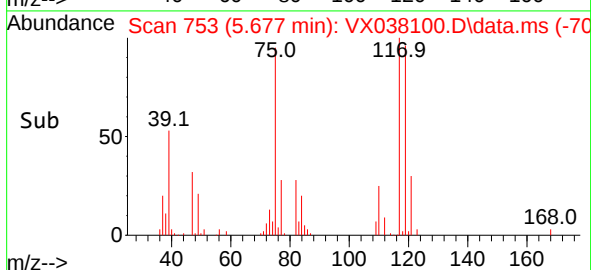
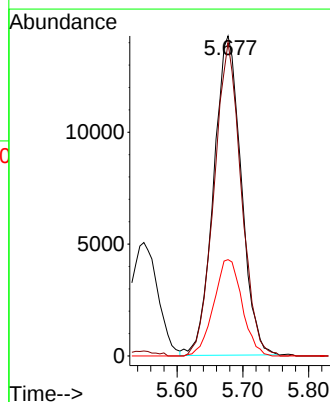
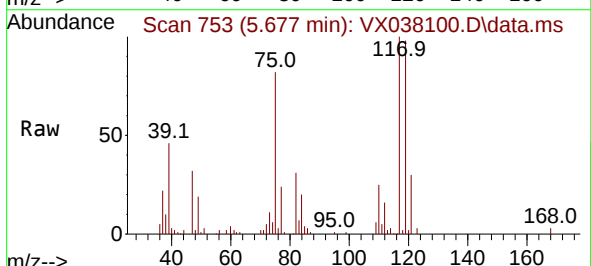
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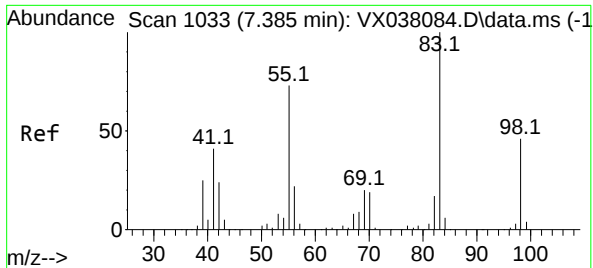
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#38
Carbon Tetrachloride
Concen: 18.145 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion:117 Resp: 41578
Ion Ratio Lower Upper
117 100
119 98.3 78.2 117.2
121 30.2 24.4 36.6





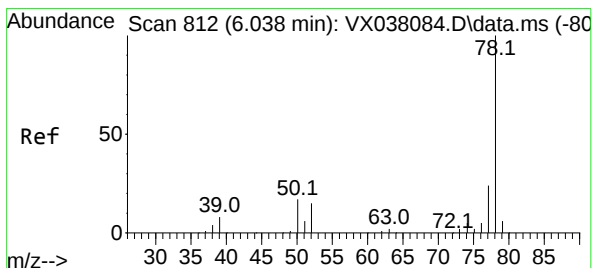
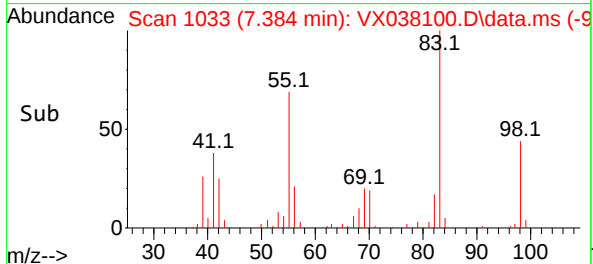
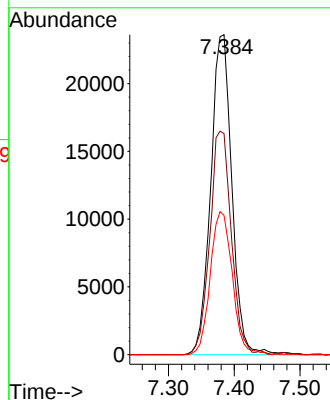
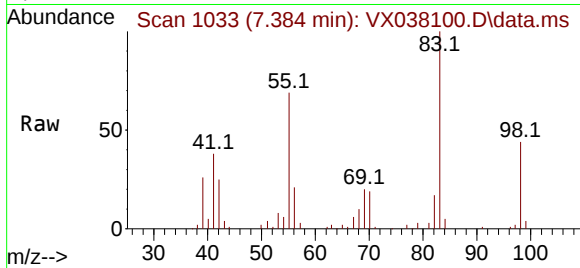
#39
Methylcyclohexane
Concen: 19.345 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion: 83 Resp: 52779
Ion Ratio Lower Upper
83 100
55 69.1 64.6 97.0
98 43.5 36.7 55.1

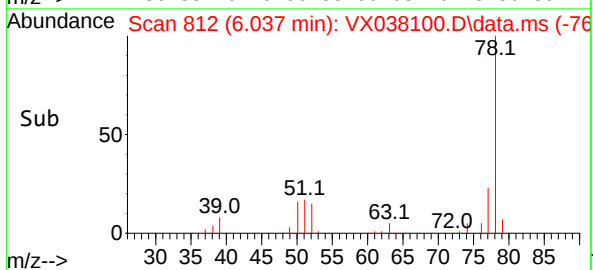
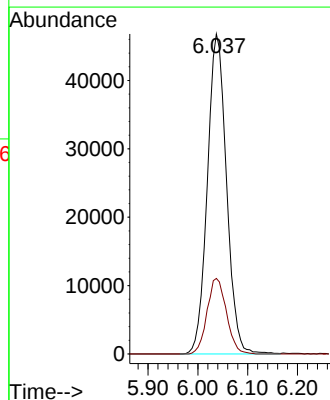
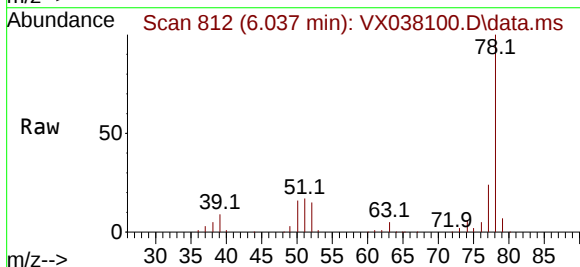
Manual Integrations
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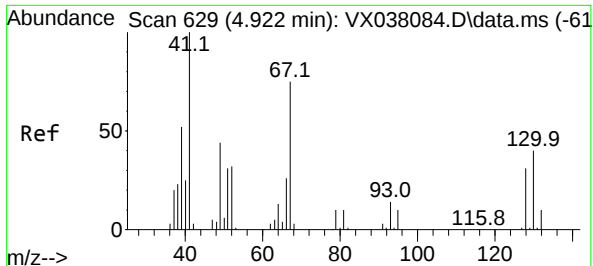
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#40
Benzene
Concen: 19.153 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

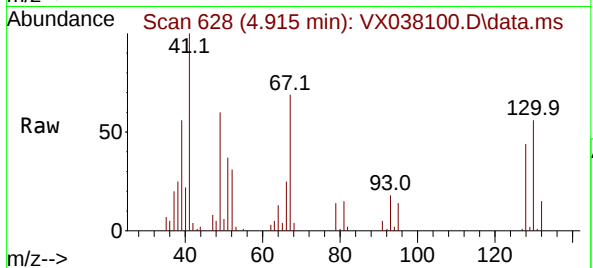
Tgt Ion: 78 Resp: 124778
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 18.473 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

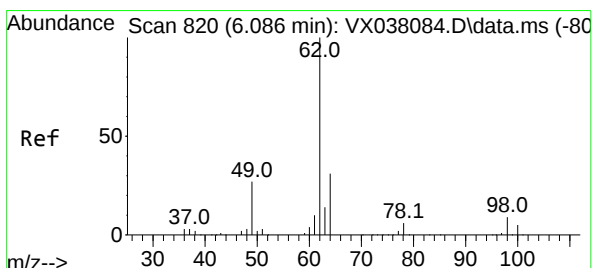
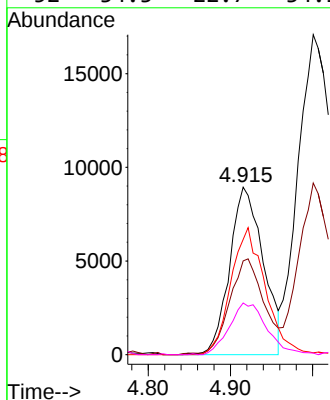
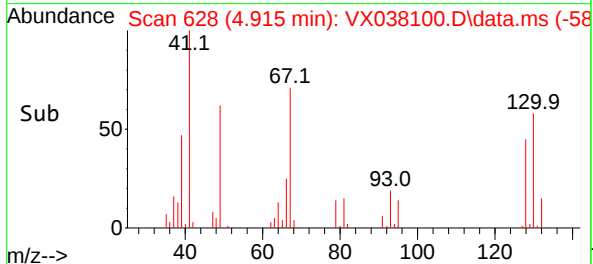
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 41 Resp: 2542
Ion Ratio Lower Upper
41 100
39 58.3 45.2 67.8
67 78.4 52.6 78.8
52 34.3 22.7 34.1#

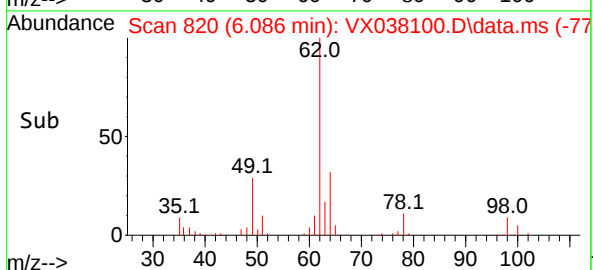
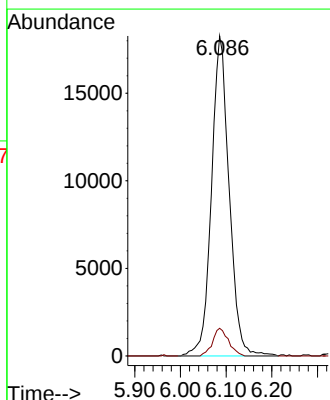
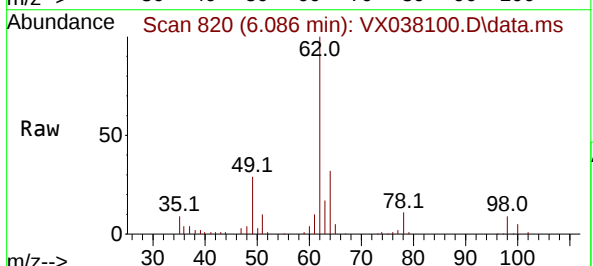
Manual Integrations
APPROVED

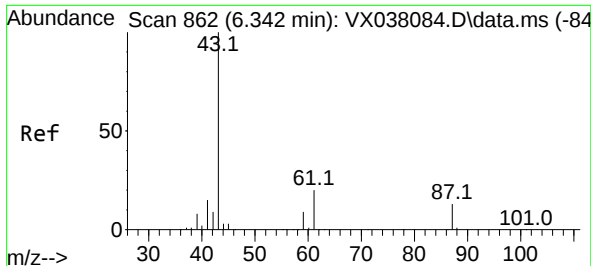
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#42
1,2-Dichloroethane
Concen: 18.833 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 62 Resp: 49021
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





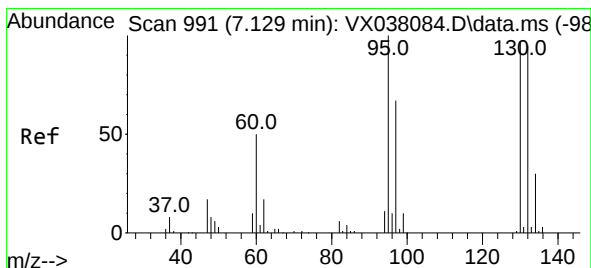
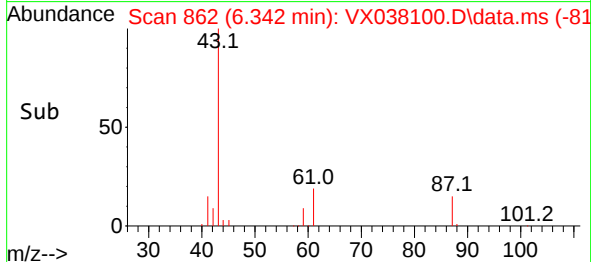
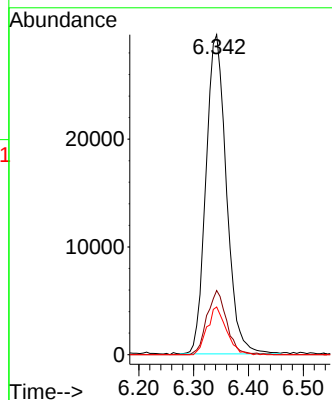
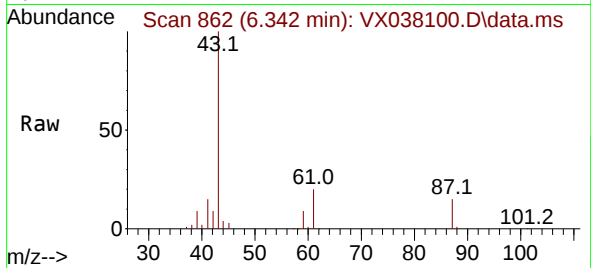
#43
Isopropyl Acetate
Concen: 18.570 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion: 43 Resp: 7668
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 14.1 9.8 14.6

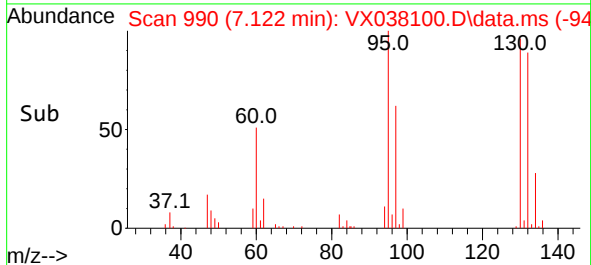
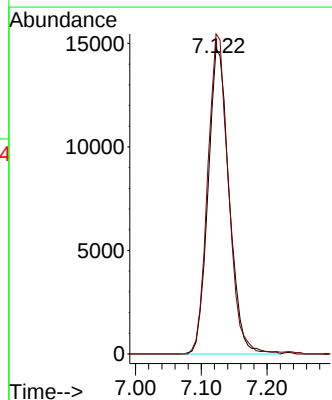
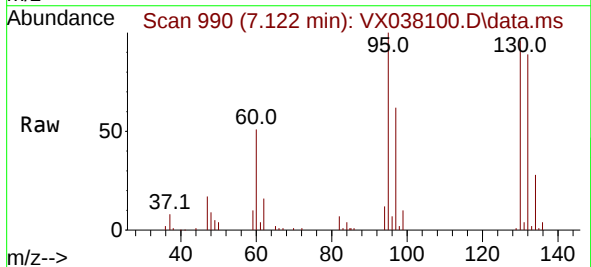
Manual Integrations
APPROVED

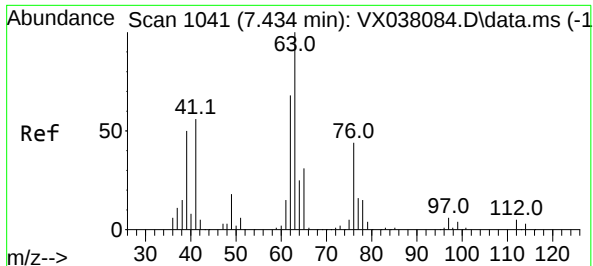
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#44
Trichloroethene
Concen: 19.311 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion:130 Resp: 32904
Ion Ratio Lower Upper
130 100
95 104.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.920 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 63 Resp: 3190

Ion Ratio Lower Upper

63 100

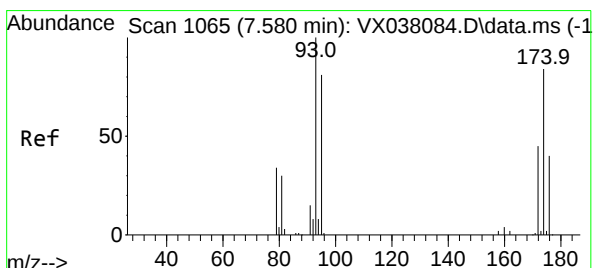
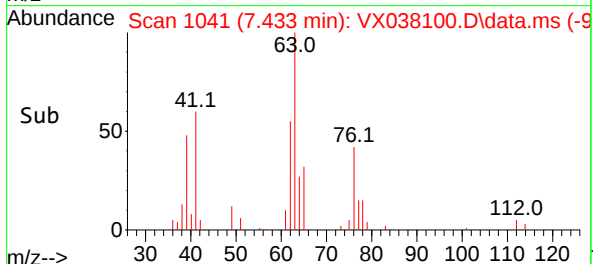
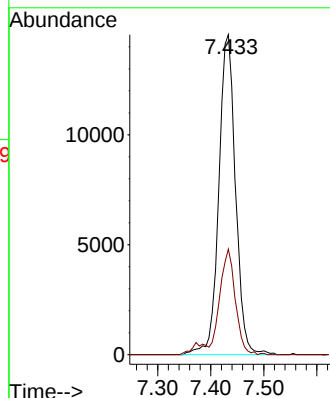
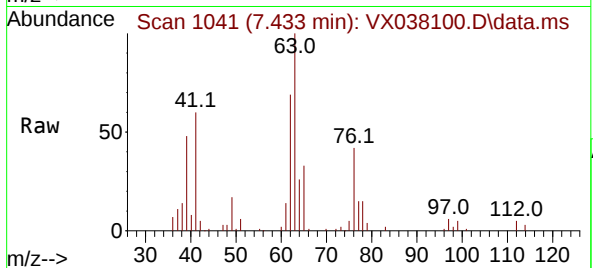
65 33.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#46

Dibromomethane

Concen: 18.673 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

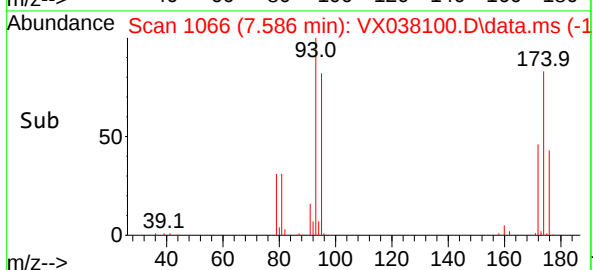
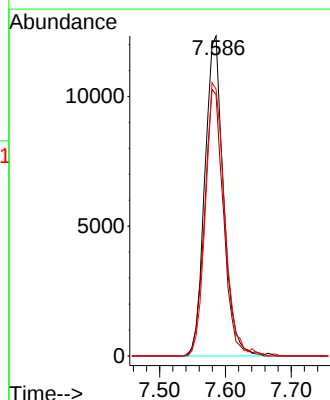
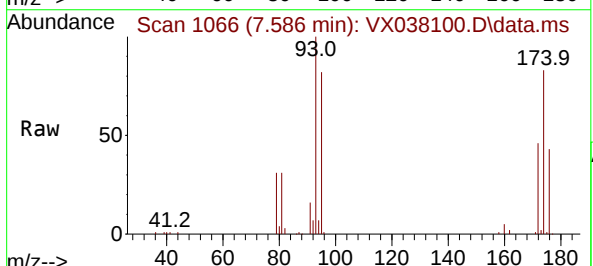
Tgt Ion: 93 Resp: 24420

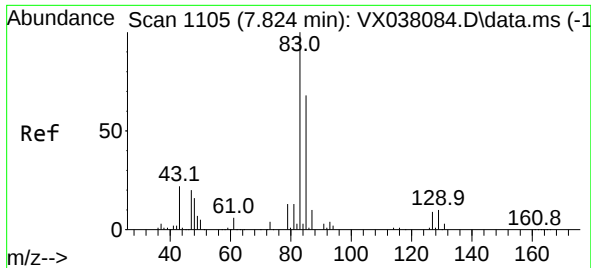
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

174 87.9 69.4 104.0





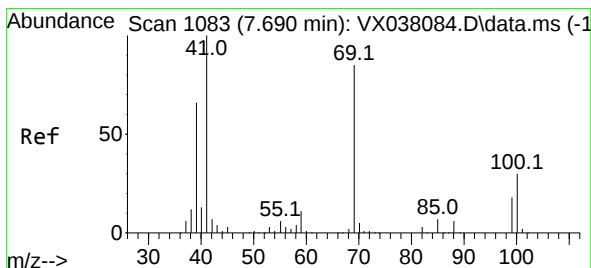
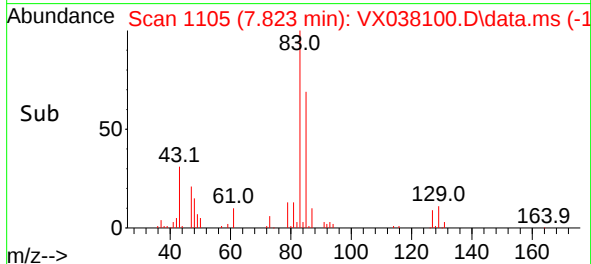
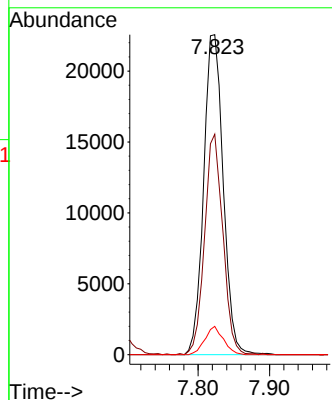
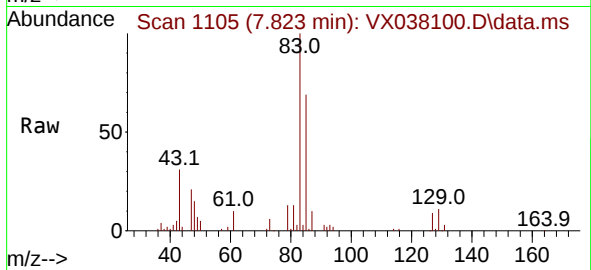
#47
Bromodichloromethane
Concen: 18.444 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion: 83 Resp: 42909
Ion Ratio Lower Upper
83 100
85 68.9 49.8 74.6
127 8.9 7.1 10.7

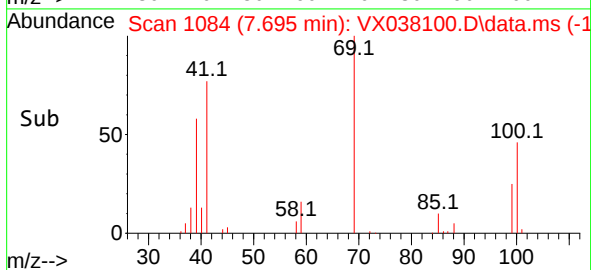
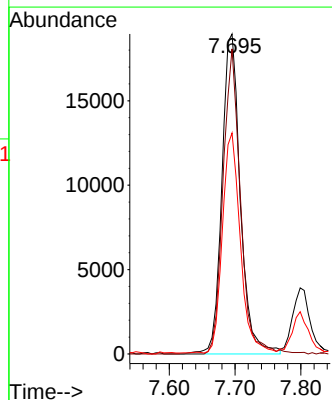
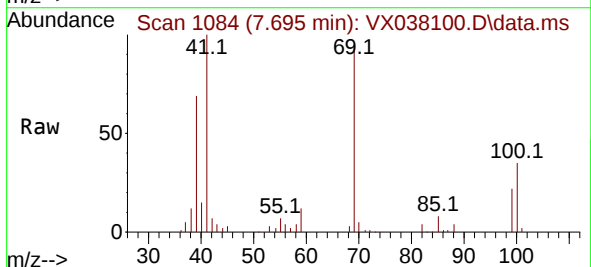
Manual Integrations
APPROVED

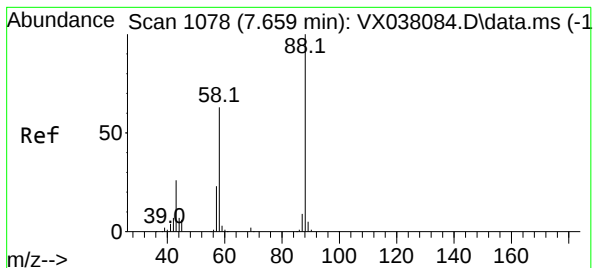
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#48
Methyl methacrylate
Concen: 18.740 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.005 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 41 Resp: 36945
Ion Ratio Lower Upper
41 100
69 90.2 59.2 88.8#
39 66.7 47.7 71.5





#49

1,4-Dioxane

Concen: 389.585 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

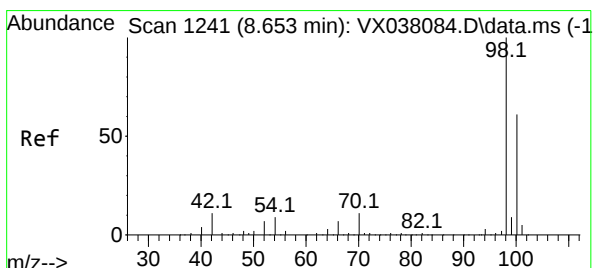
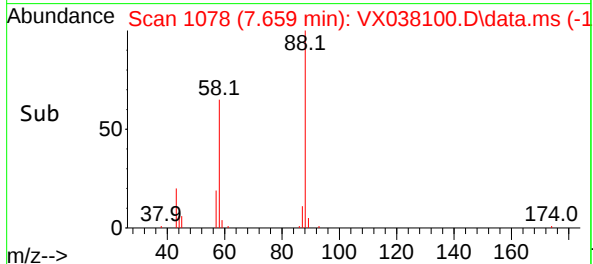
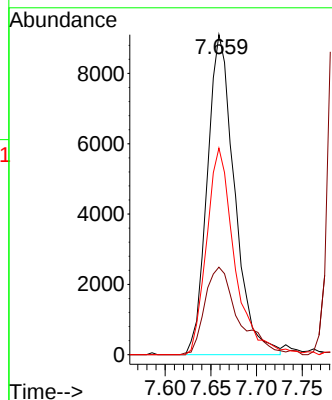
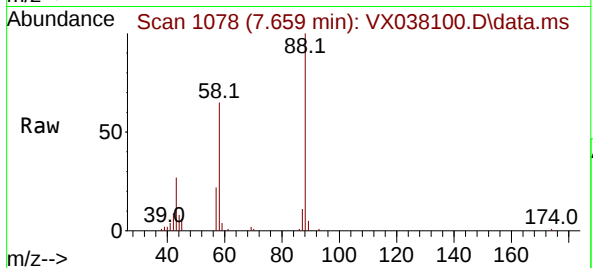
Tgt Ion: 88 Resp: 18920
 Ion Ratio Lower Upper
 88 100
 43 33.9 0.0 0.0
 58 66.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#50

Toluene-d8

Concen: 48.494 ug/l

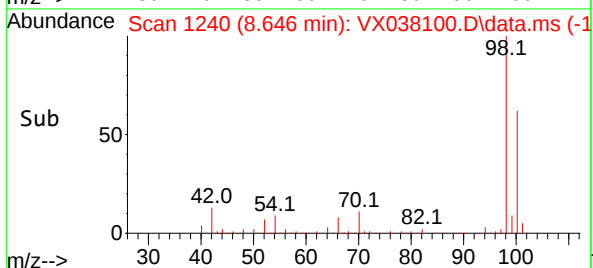
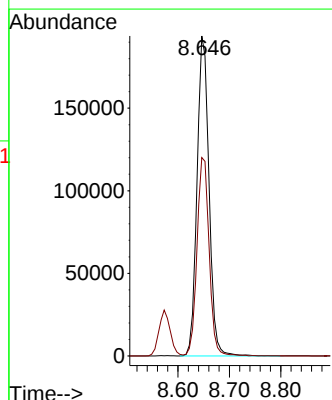
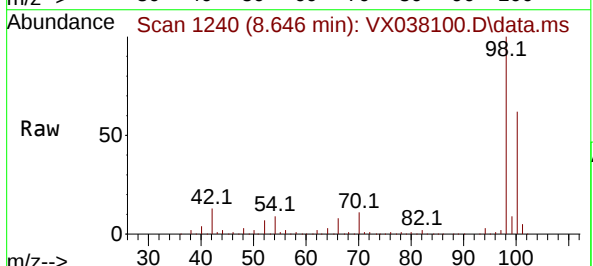
RT: 8.646 min Scan# 1240

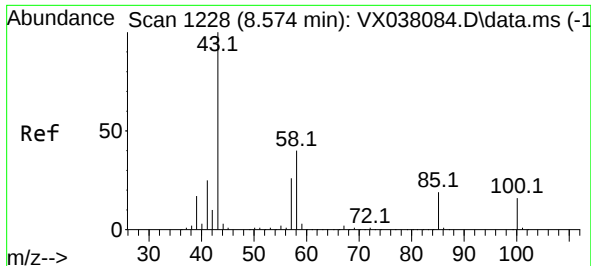
Delta R.T. -0.007 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

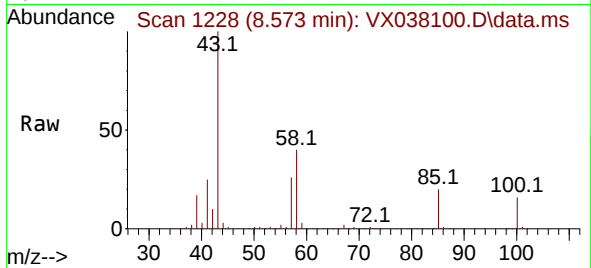
Tgt Ion: 98 Resp: 313003
 Ion Ratio Lower Upper
 98 100
 100 62.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 96.004 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

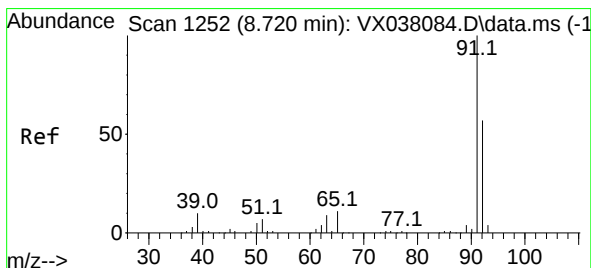
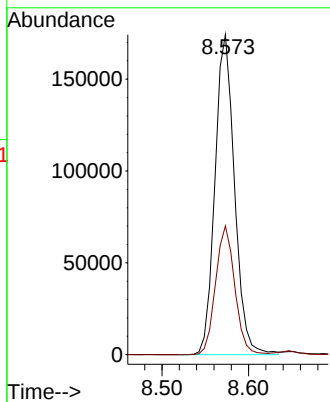
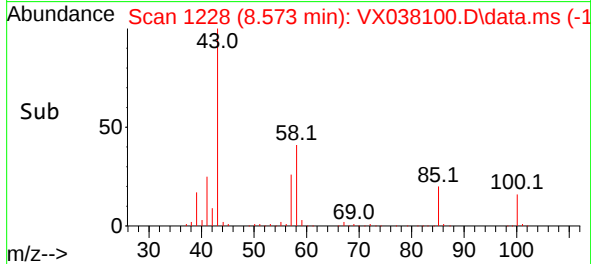
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 43 Resp: 27346
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6

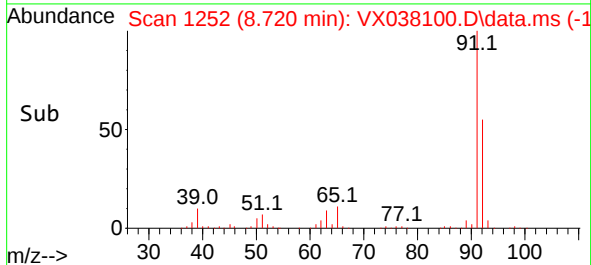
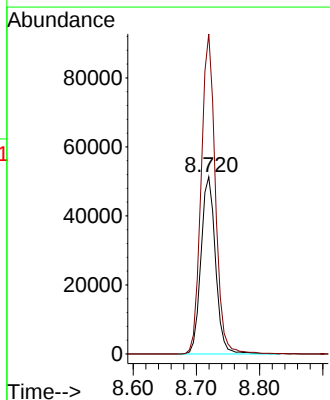
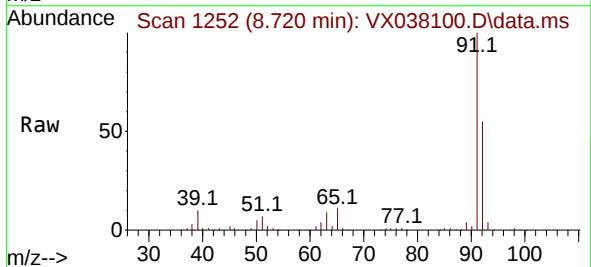
Manual Integrations
APPROVED

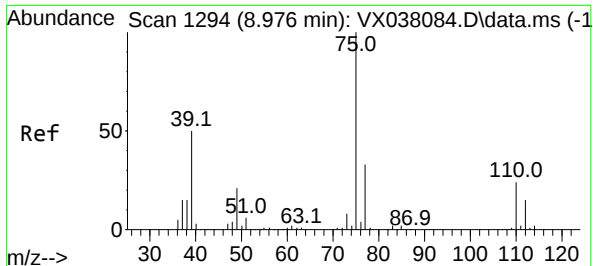
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#52
Toluene
Concen: 19.420 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 92 Resp: 82415
Ion Ratio Lower Upper
92 100
91 176.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.080 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 75 Resp: 45150

Ion Ratio Lower Upper

75 100

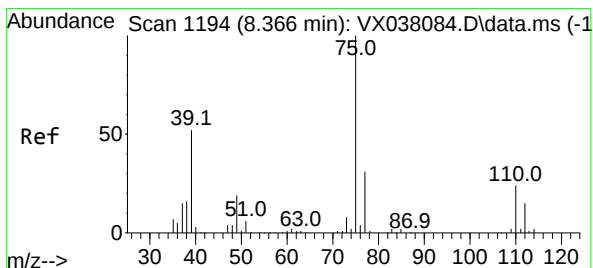
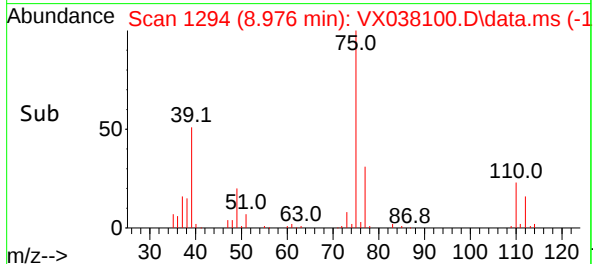
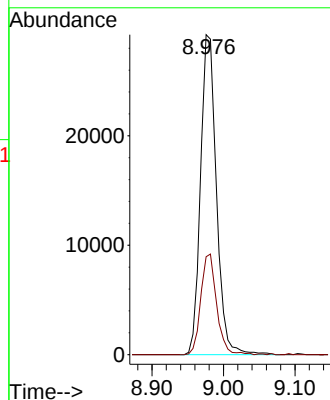
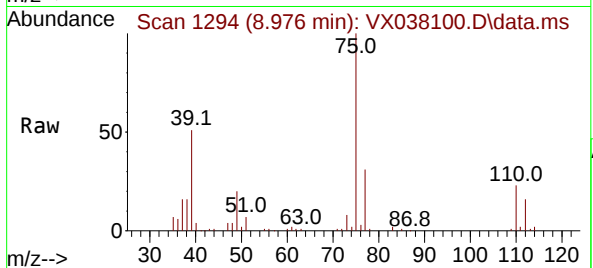
77 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#54

cis-1,3-Dichloropropene

Concen: 18.408 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

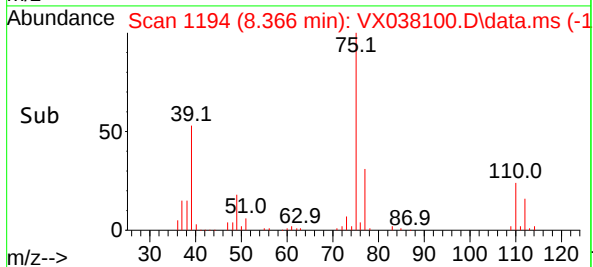
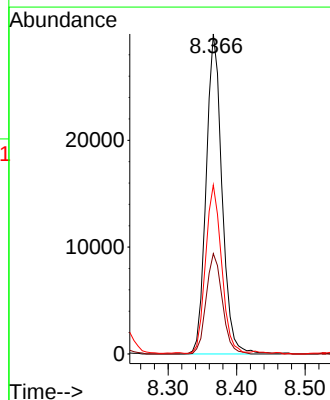
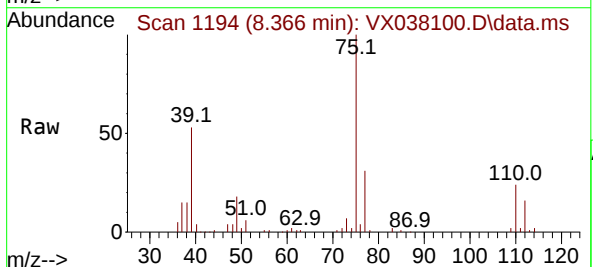
Tgt Ion: 75 Resp: 48296

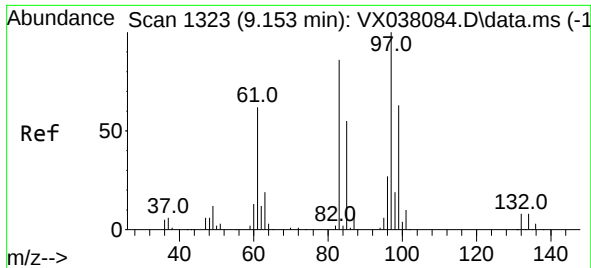
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

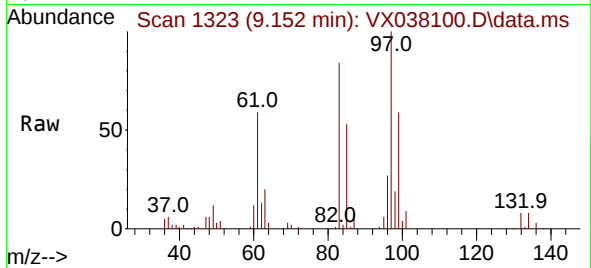
39 52.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.699 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

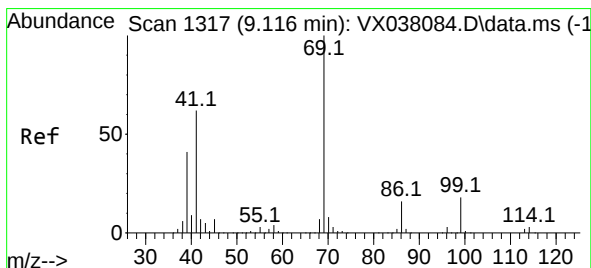
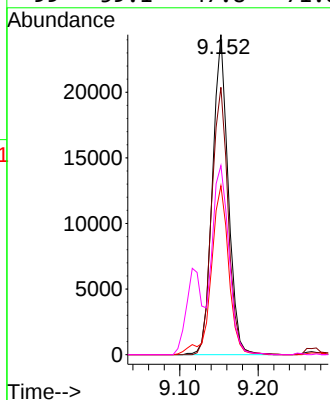
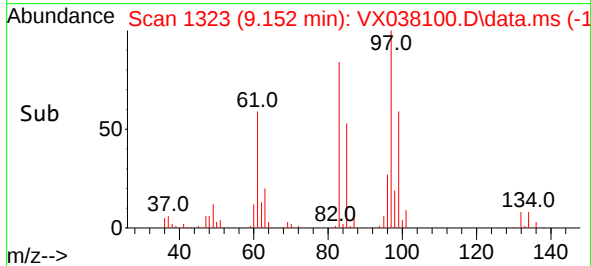
Instrument : MSVOA_X
ClientSampleId : VX1005WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.5	65.8	98.8
85	52.8	41.6	62.4
99	59.1	47.8	71.8

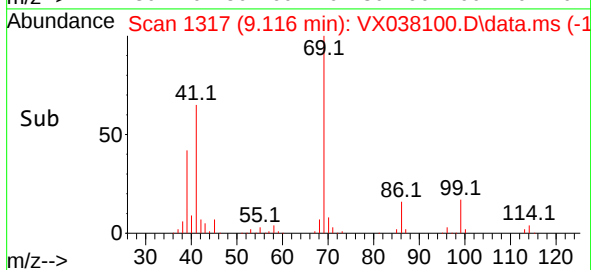
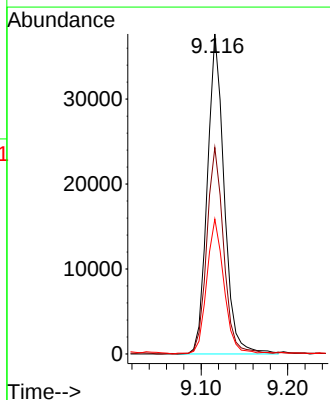
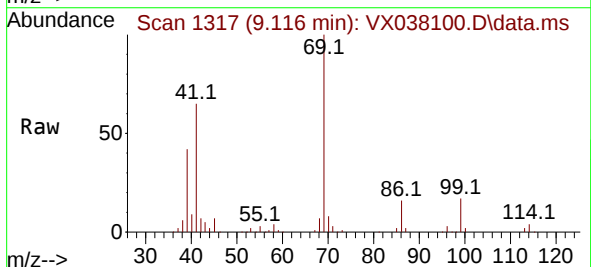
Manual Integrations
APPROVED

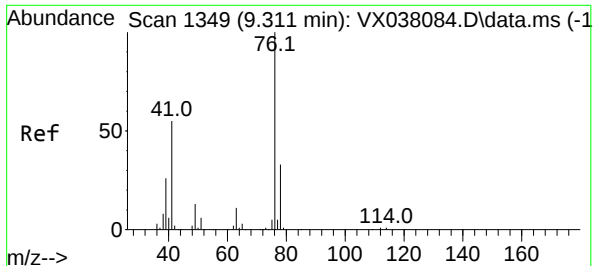
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#56
Ethyl methacrylate
Concen: 18.335 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.9	56.8	85.2
39	44.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.763 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 76 Resp: 55084

Ion Ratio Lower Upper

76 100

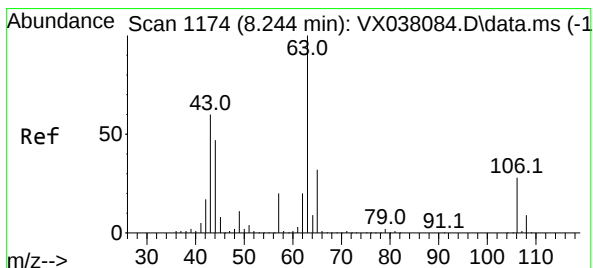
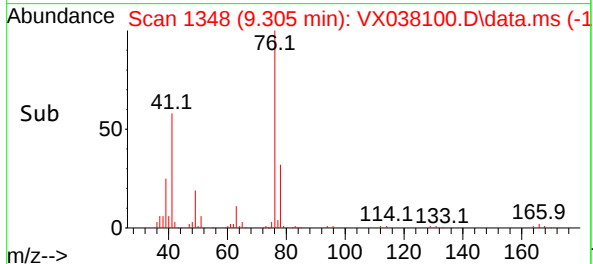
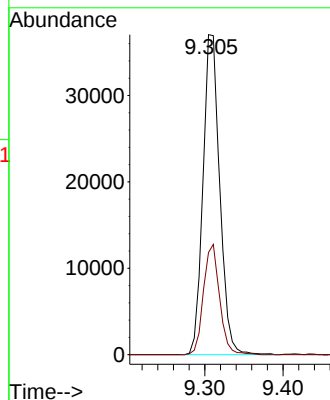
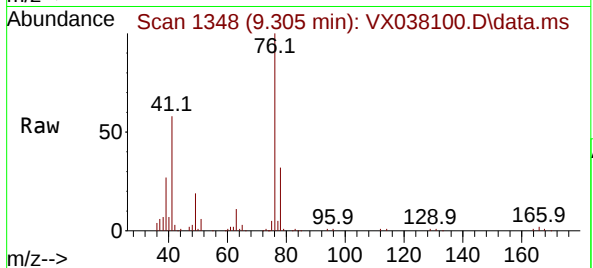
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.894 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038100.D

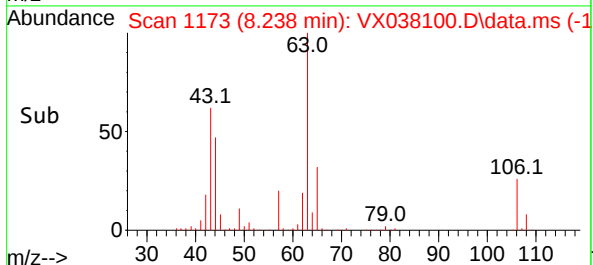
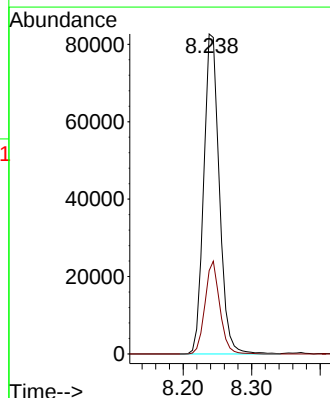
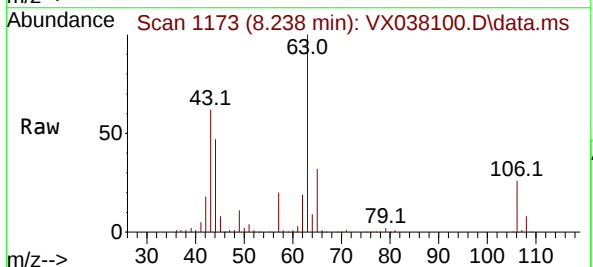
Acq: 05 Oct 2023 14:56

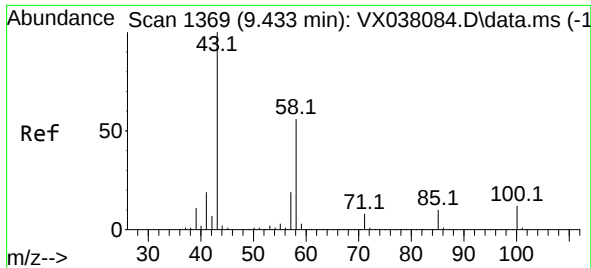
Tgt Ion: 63 Resp: 131000

Ion Ratio Lower Upper

63 100

106 27.5 22.5 33.7





#59

2-Hexanone

Concen: 97.581 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion: 43 Resp: 22345

Ion Ratio Lower Upper

43 100

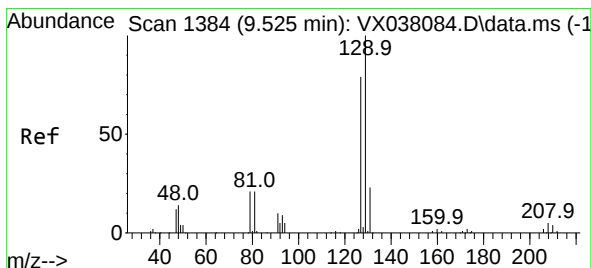
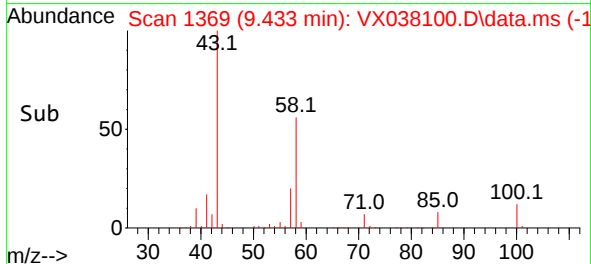
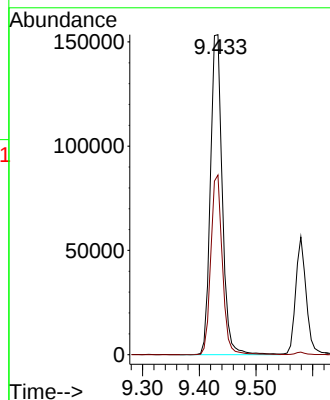
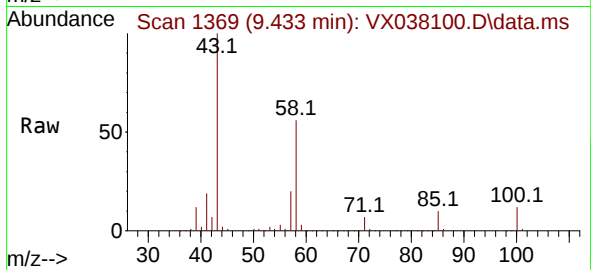
58 54.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#60

Dibromochloromethane

Concen: 18.464 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038100.D

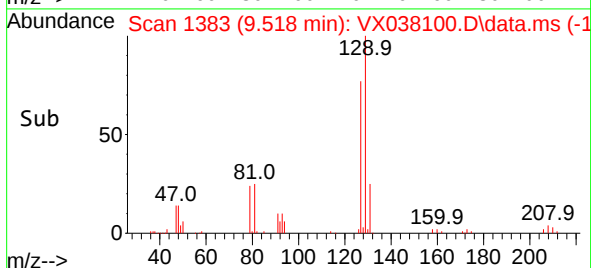
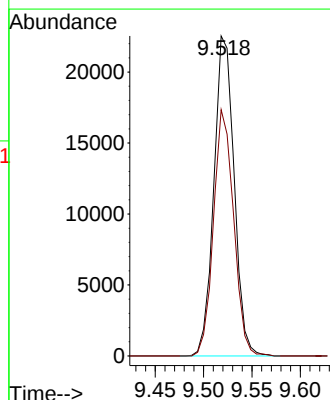
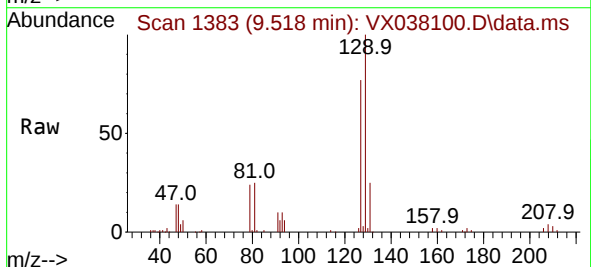
Acq: 05 Oct 2023 14:56

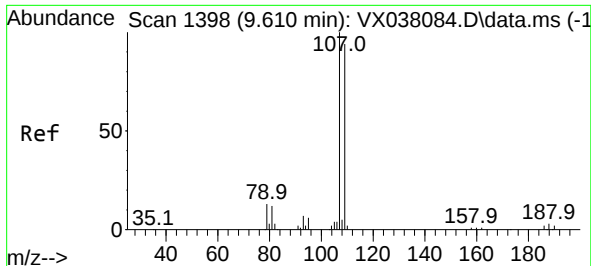
Tgt Ion:129 Resp: 32802

Ion Ratio Lower Upper

129 100

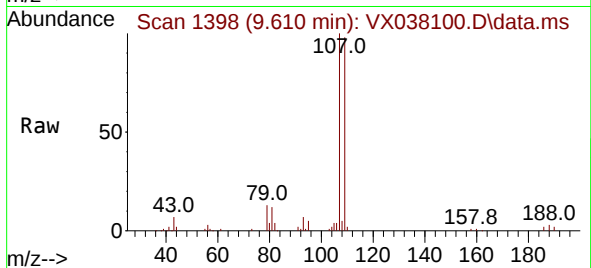
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.606 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

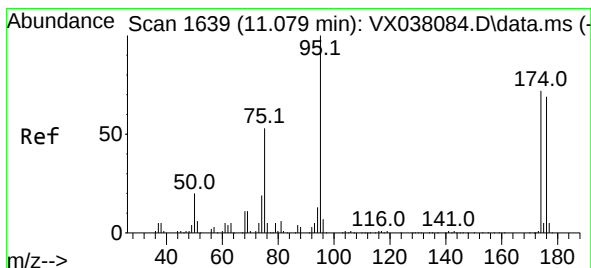
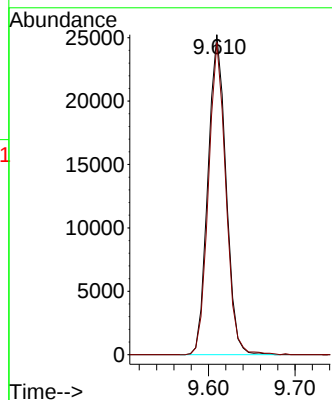
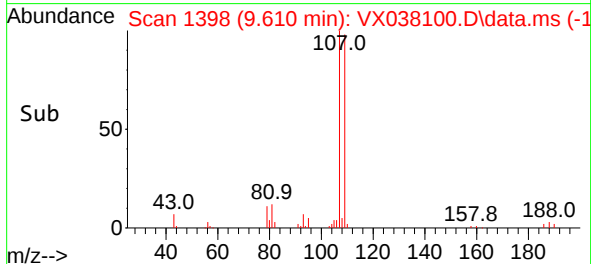
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



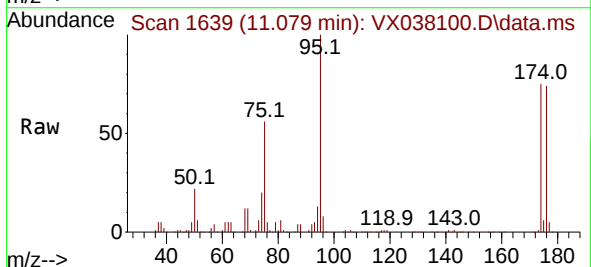
Tgt Ion:107 Resp: 3652
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
APPROVED

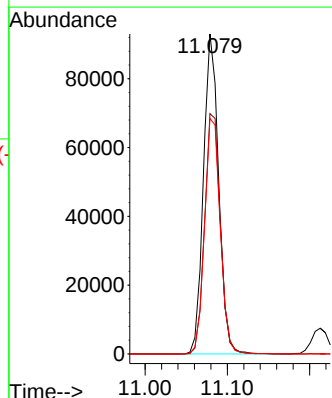
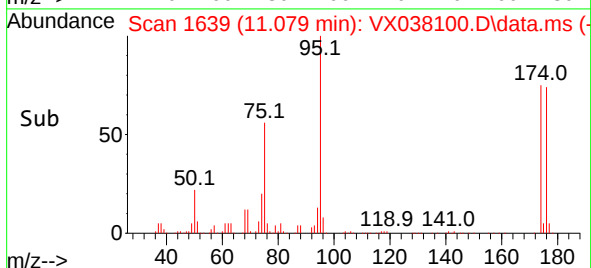
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

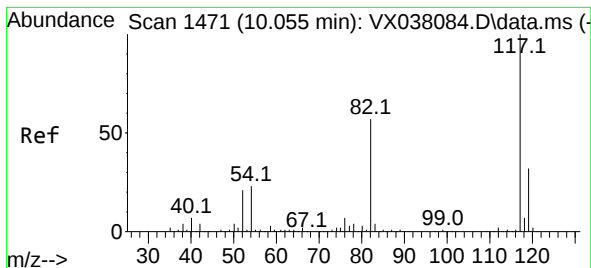


#62
4-Bromofluorobenzene
Concen: 48.834 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56



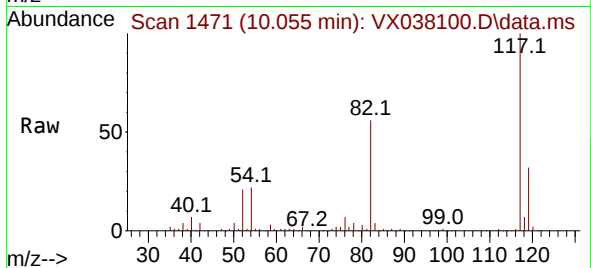
Tgt Ion: 95 Resp: 119495
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 75.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

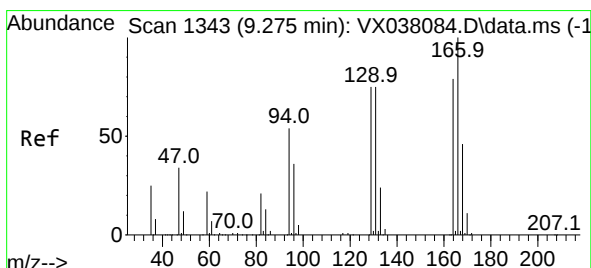
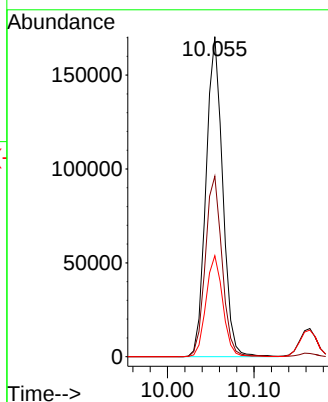
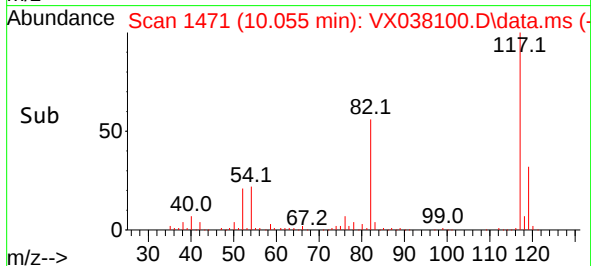
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion:117 Resp: 22765
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 31.5 25.5 38.3

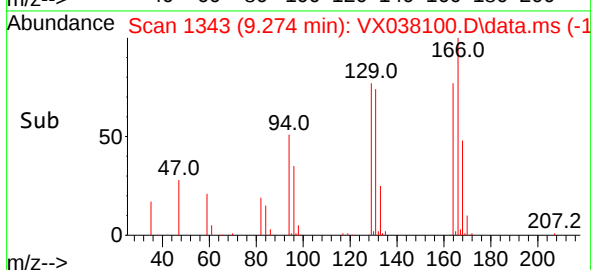
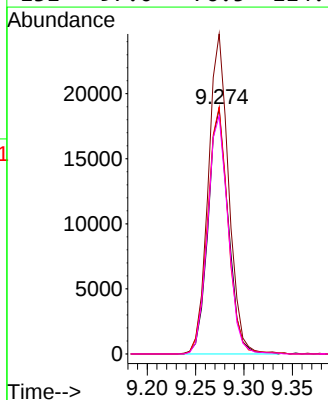
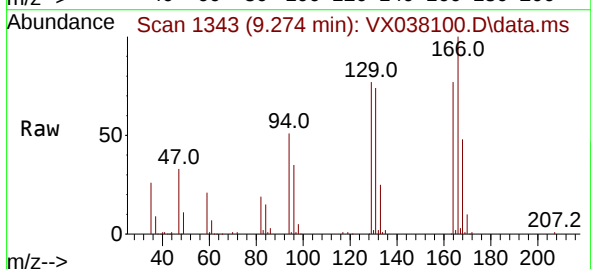
Manual Integrations
APPROVED

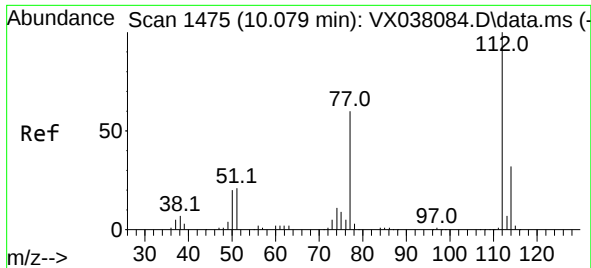
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#64
Tetrachloroethene
Concen: 18.566 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion:164 Resp: 27362
Ion Ratio Lower Upper
164 100
166 130.5 102.7 154.1
129 100.6 80.4 120.6
131 97.0 76.5 114.7





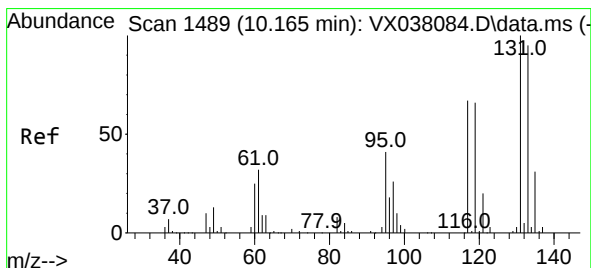
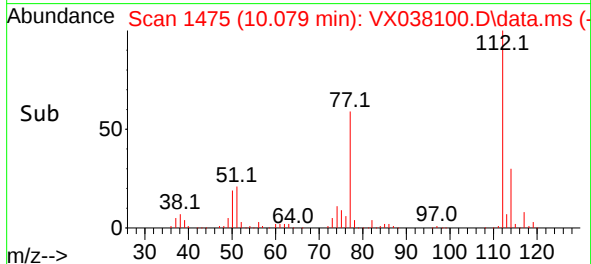
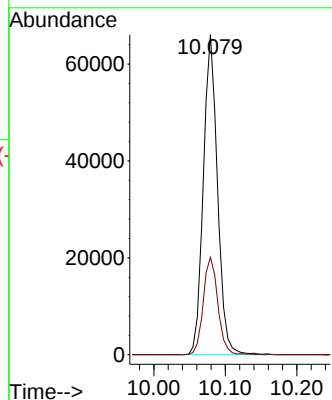
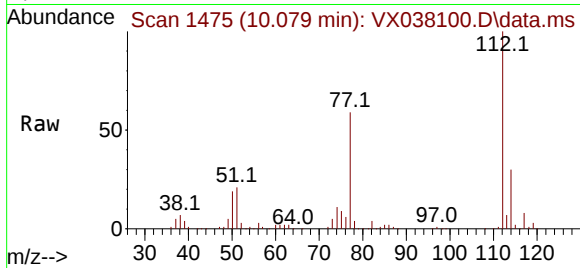
#65
Chlorobenzene
Concen: 19.070 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion:112 Resp: 90845
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5

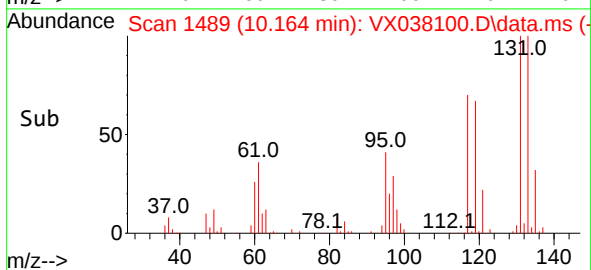
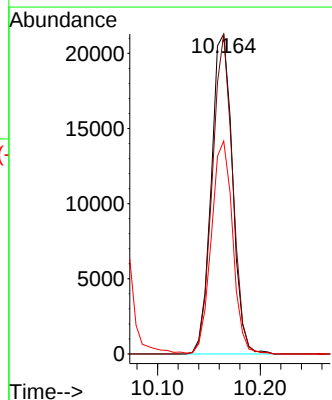
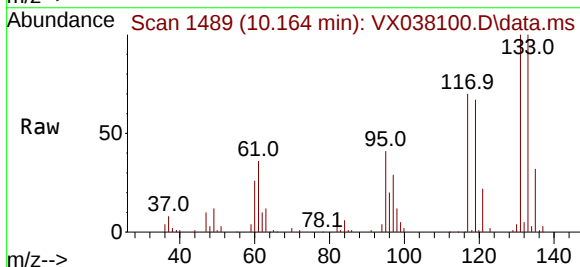
Manual Integrations
APPROVED

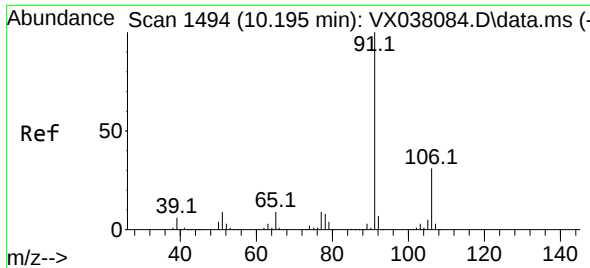
Reviewed By :John Carbone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.894 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

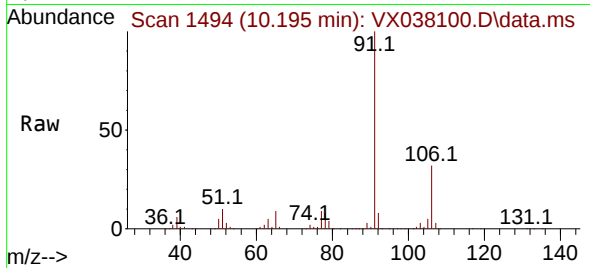
Tgt Ion:131 Resp: 30436
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 67.0 32.2 96.6





#67
Ethyl Benzene
Concen: 19.257 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

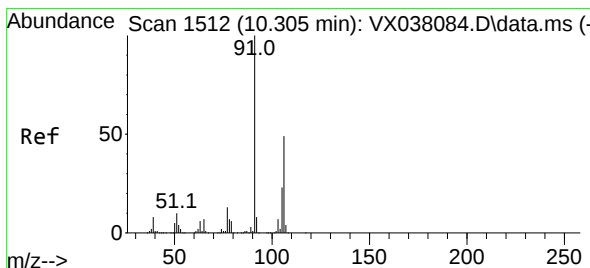
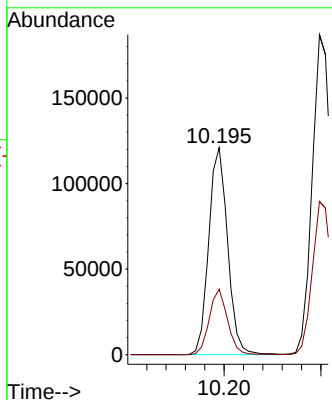
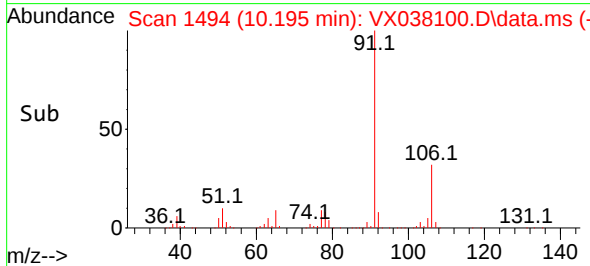
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



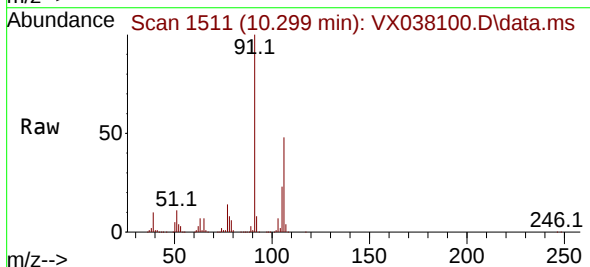
Tgt Ion: 91 Resp: 16374
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

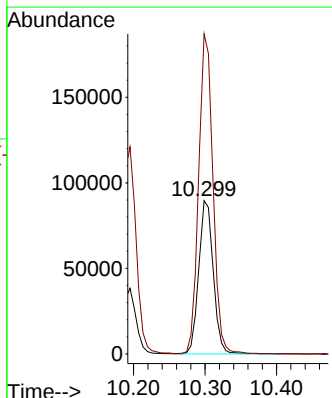
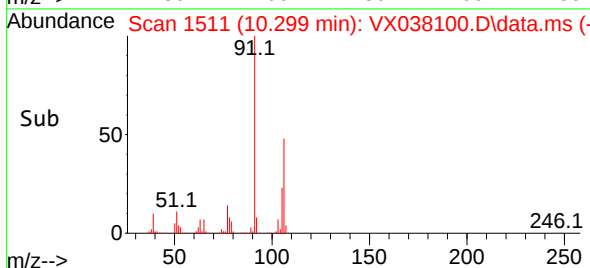
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

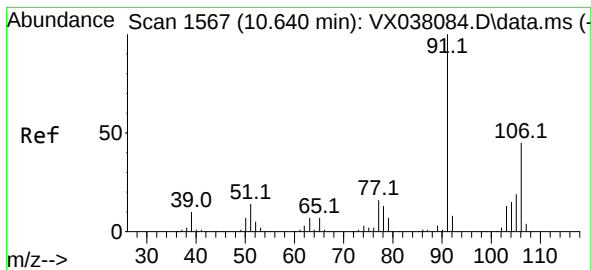


#68
m/p-Xylenes
Concen: 38.386 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56



Tgt Ion:106 Resp: 126208
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3





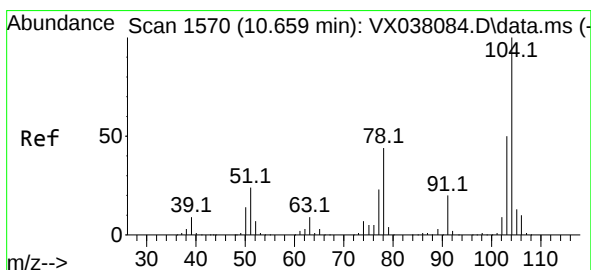
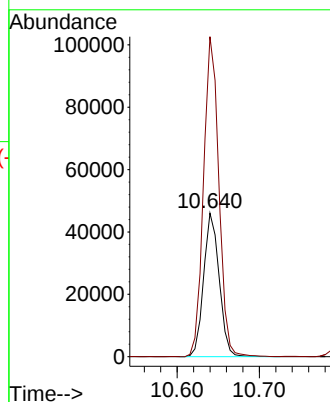
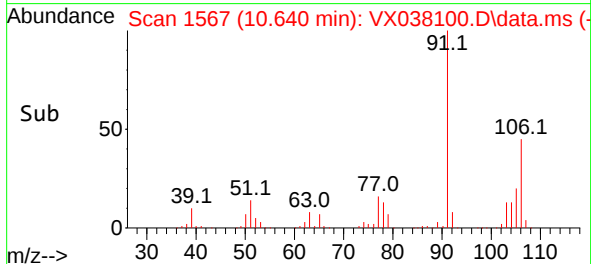
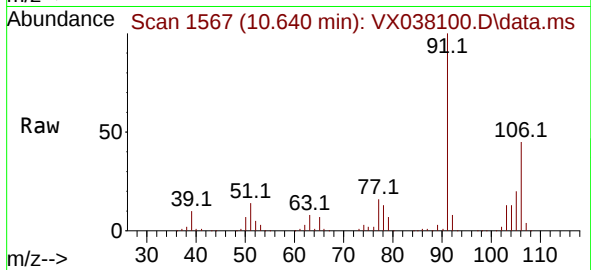
#69
o-Xylene
Concen: 18.836 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion:106 Resp: 6044
Ion Ratio Lower Upper
106 100
91 219.8 108.9 326.8

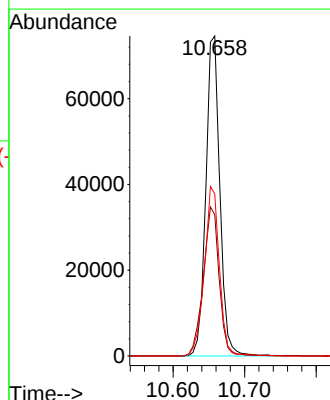
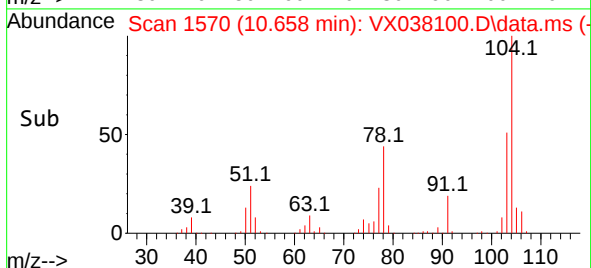
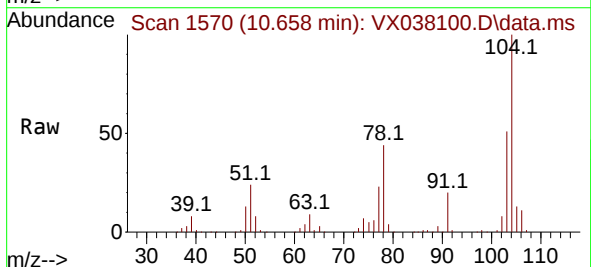
Manual Integrations
APPROVED

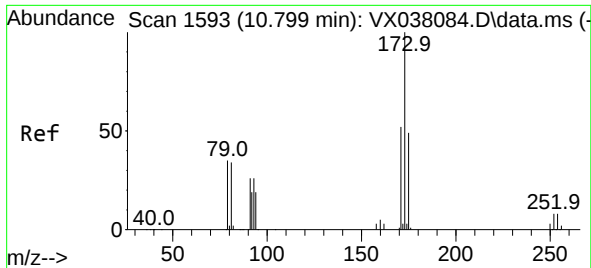
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#70
Styrene
Concen: 19.461 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

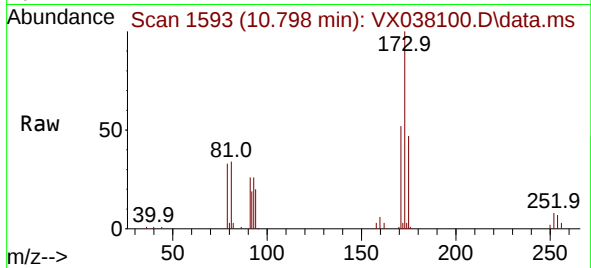
Tgt Ion:104 Resp: 101703
Ion Ratio Lower Upper
104 100
78 52.5 43.6 65.4
103 56.9 43.6 65.4





#71
Bromoform
Concen: 17.573 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

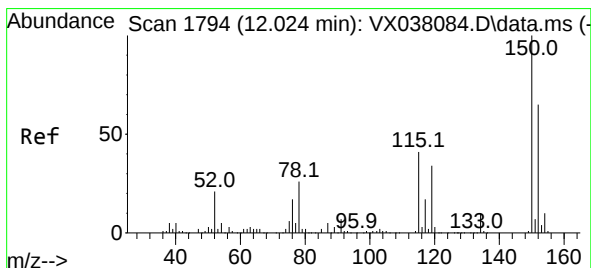
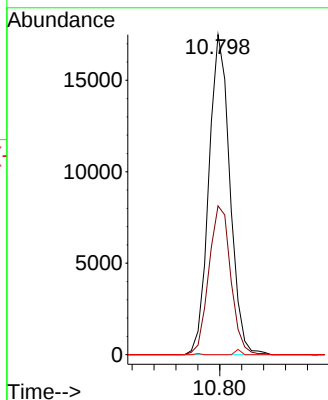
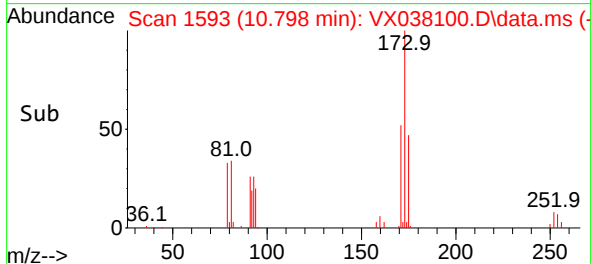
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion:173 Resp: 23318
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.5 0.0 0.0

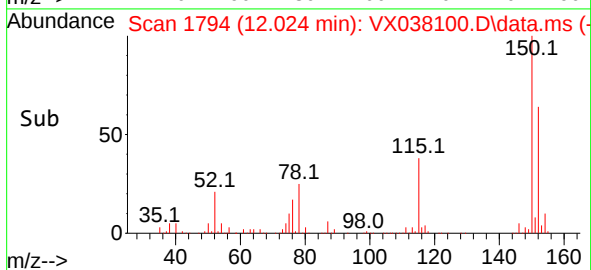
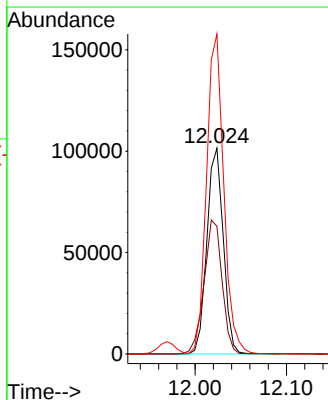
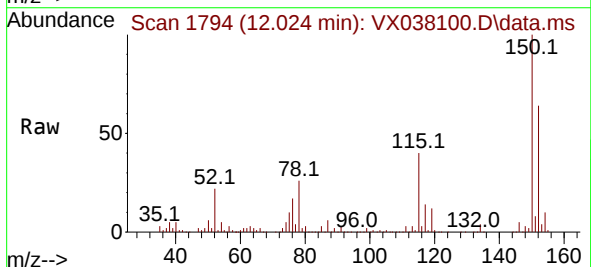
Manual Integrations
APPROVED

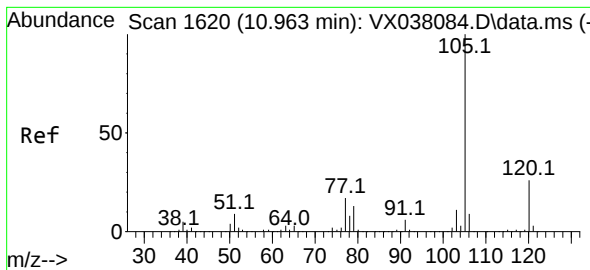
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion:152 Resp: 126218
Ion Ratio Lower Upper
152 100
115 71.6 43.3 129.9
150 162.6 0.0 345.0





#73

Isopropylbenzene

Concen: 19.038 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

Tgt Ion:105 Resp: 16114

Ion Ratio Lower Upper

105 100

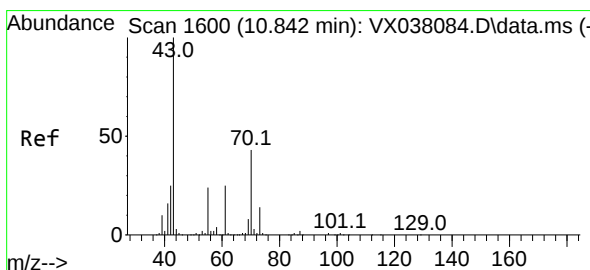
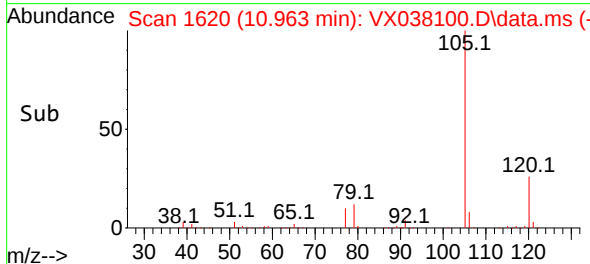
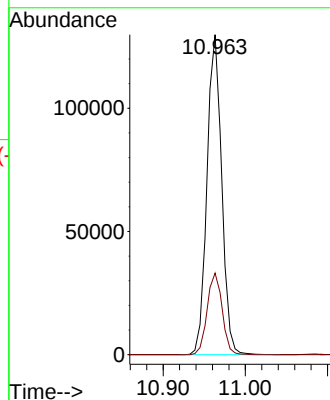
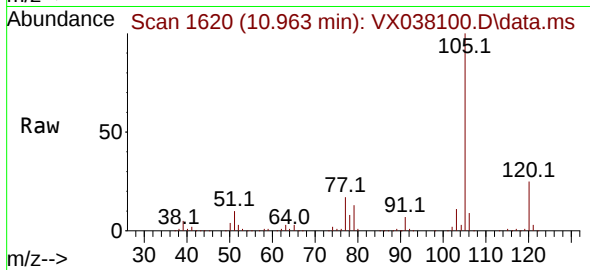
120 26.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#74

N-ethyl acetate

Concen: 19.297 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Tgt Ion: 43 Resp: 69751

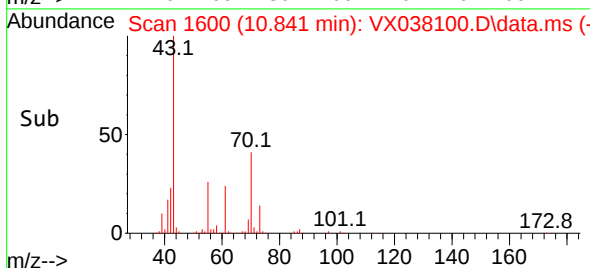
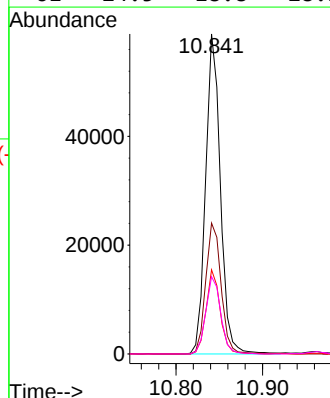
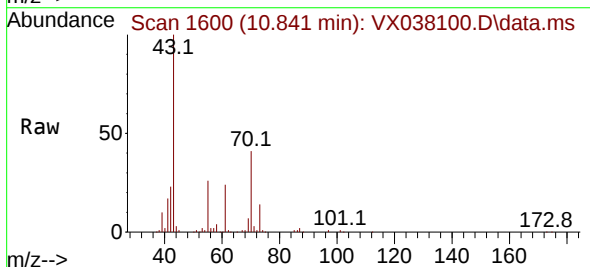
Ion Ratio Lower Upper

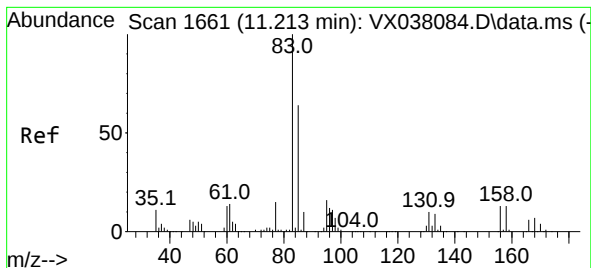
43 100

70 42.8 32.9 49.3

55 25.1 19.3 28.9

61 24.5 18.8 28.2





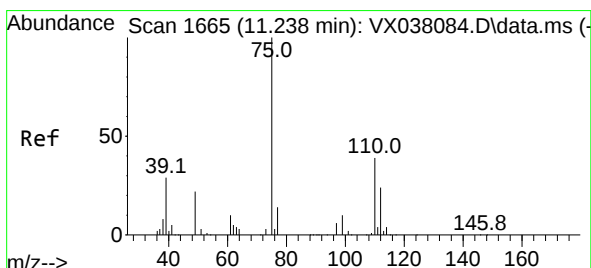
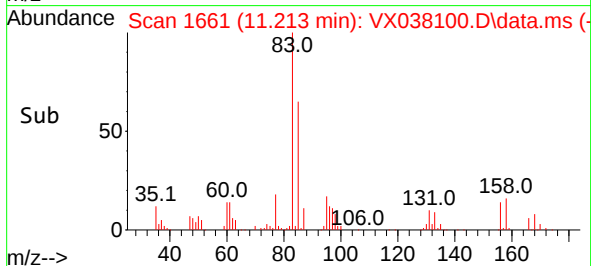
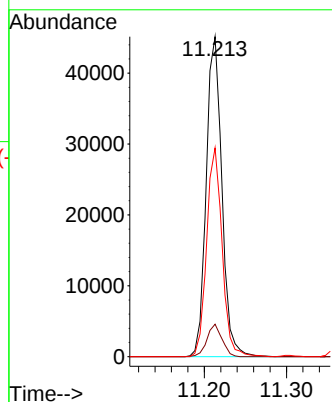
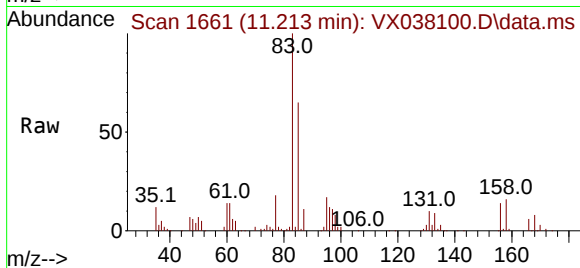
#75
1,1,2,2-Tetrachloroethane
Concen: 19.226 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion: 83 Resp: 59710
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 64.5 32.0 96.2

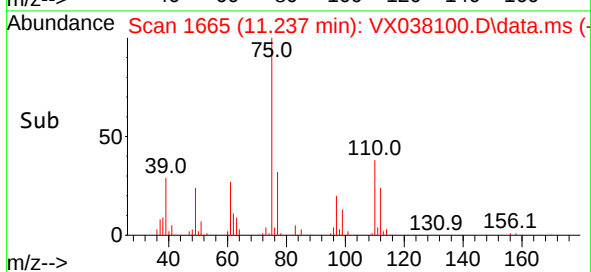
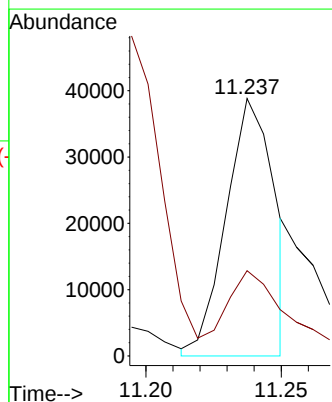
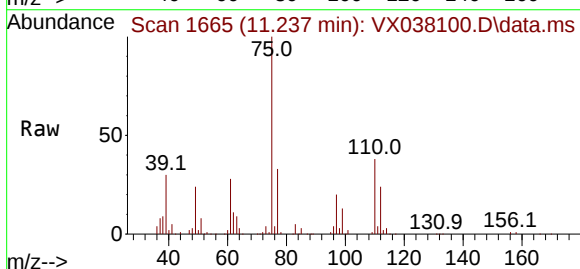
Manual Integrations
APPROVED

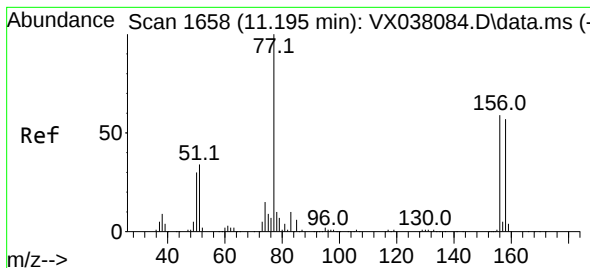
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#76
1,2,3-Trichloropropane
Concen: 16.808 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 75 Resp: 48228
Ion Ratio Lower Upper
75 100
77 42.5 19.1 57.5





#77

Bromobenzene

Concen: 18.796 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

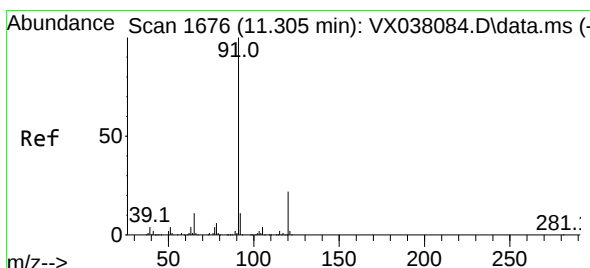
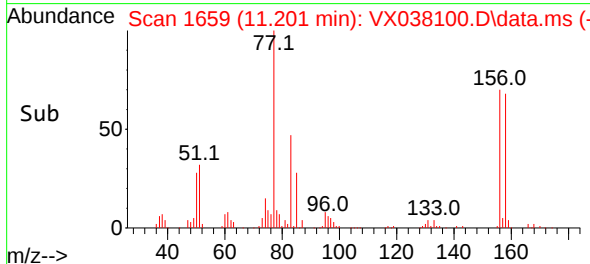
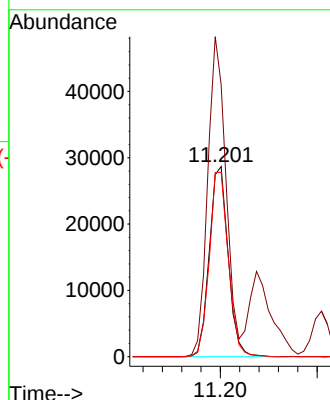
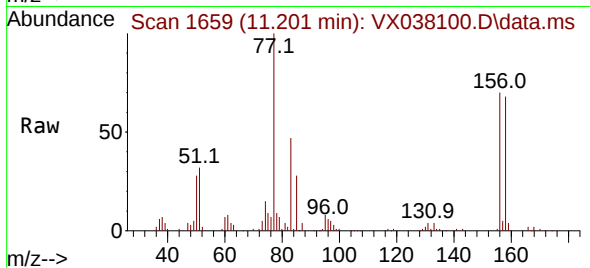
Tgt Ion:	156	Resp:	3884
Ion Ratio	Lower	Upper	
156	100		
77	162.3	88.4	265.3
158	97.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#78

n-propylbenzene

Concen: 19.494 ug/l

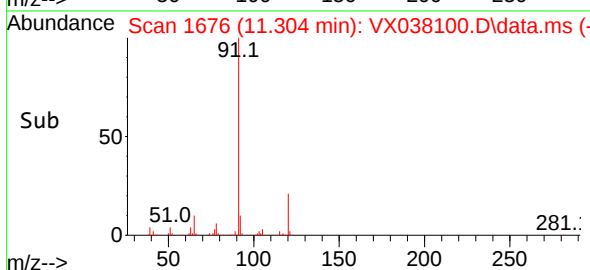
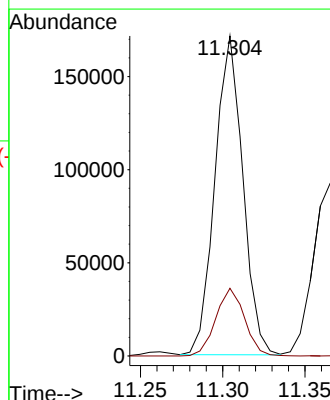
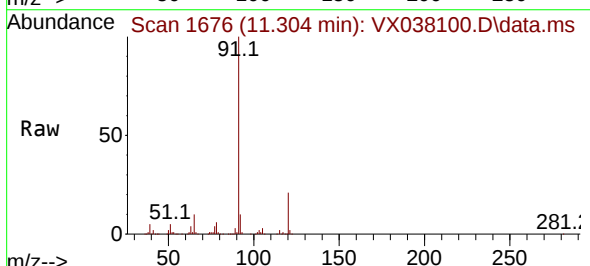
RT: 11.304 min Scan# 1676

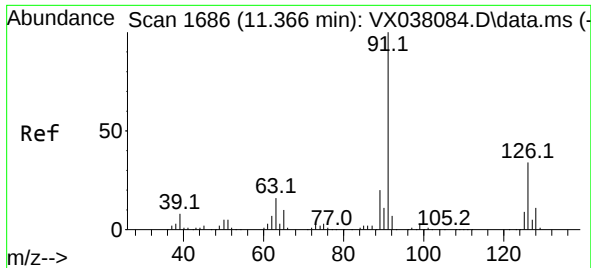
Delta R.T. -0.001 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Tgt Ion:	91	Resp:	201765
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





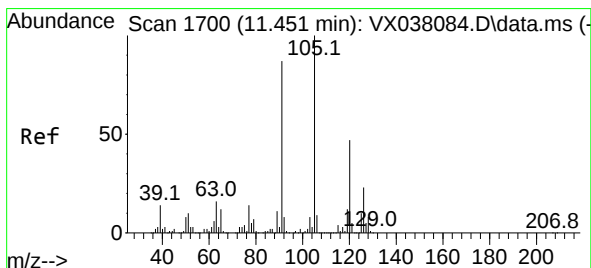
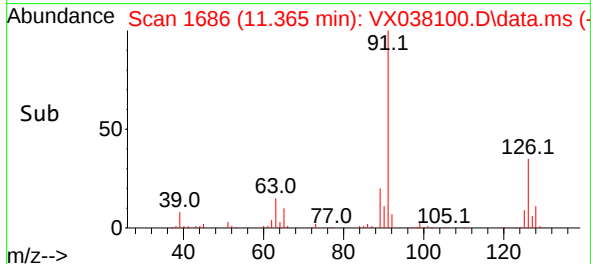
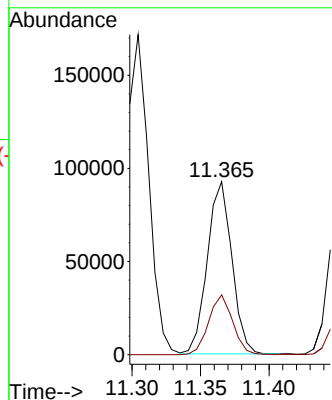
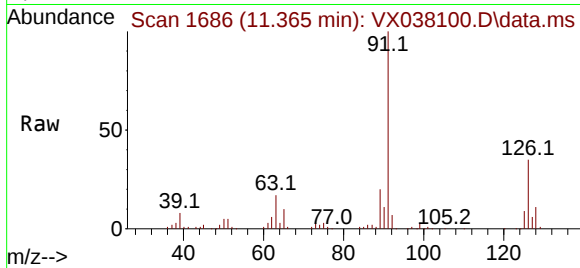
#79
2-Chlorotoluene
Concen: 18.798 ug/l
RT: 11.365 min Scan# 11538
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01

Tgt Ion: 91 Resp: 11538
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8

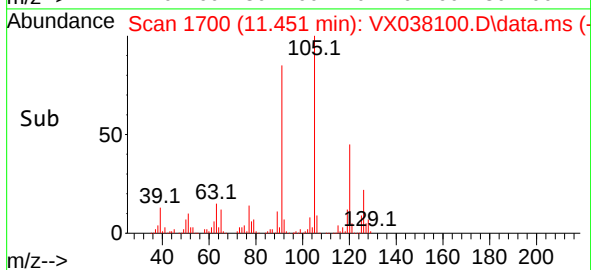
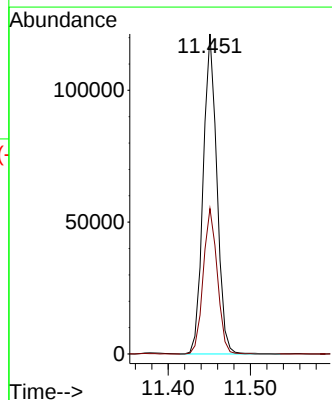
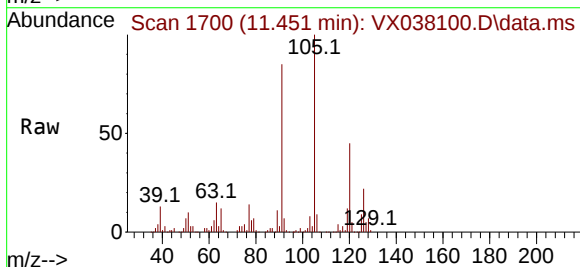
Manual Integrations
APPROVED

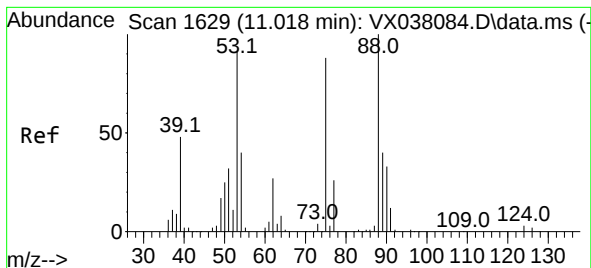
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.339 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

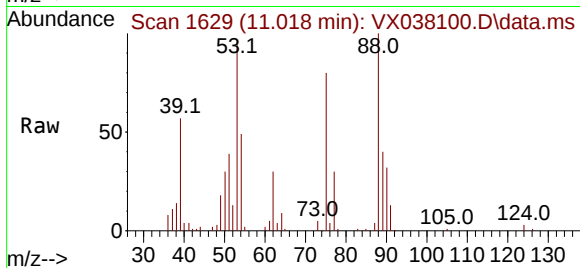
Tgt Ion:105 Resp: 141224
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.769 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

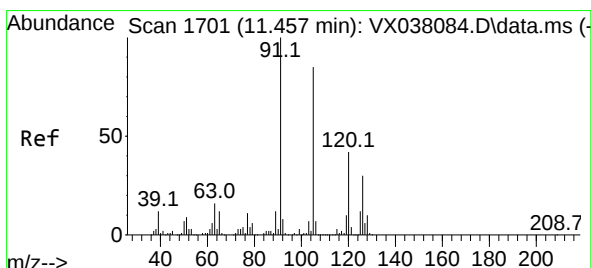
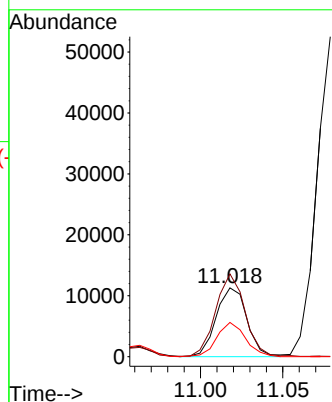
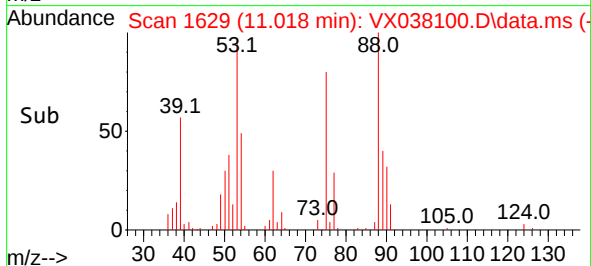
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 75 Resp: 1468
Ion Ratio Lower Upper
75 100
53 115.6 90.5 135.7
89 46.3 36.9 55.3

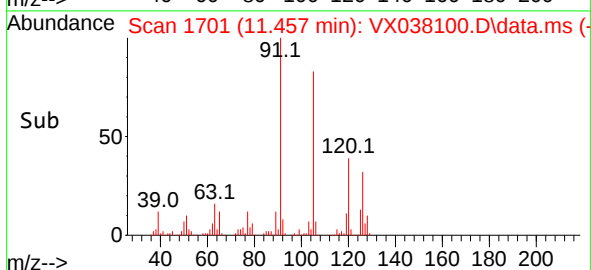
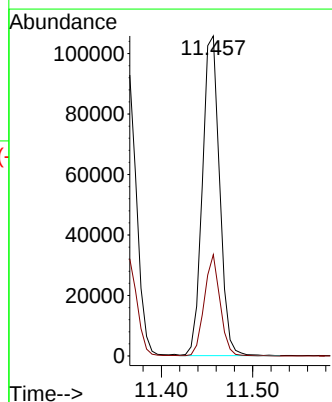
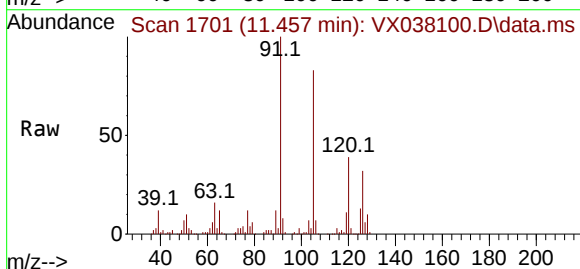
Manual Integrations
APPROVED

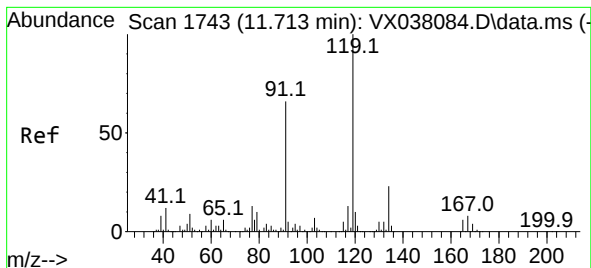
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#82
4-Chlorotoluene
Concen: 19.032 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

Tgt Ion: 91 Resp: 138234
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.038 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

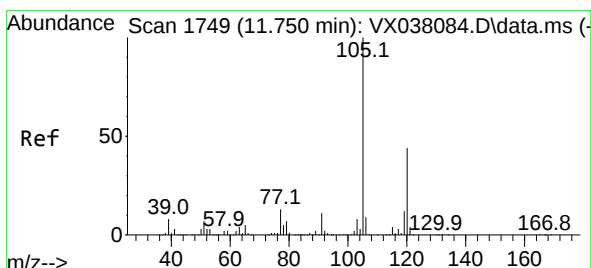
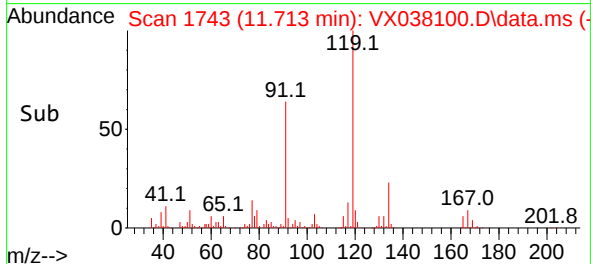
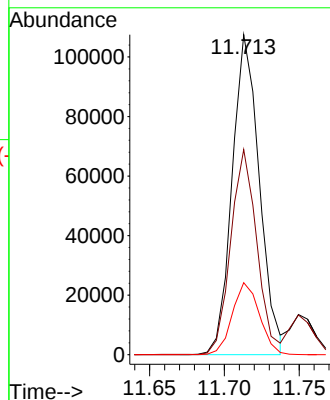
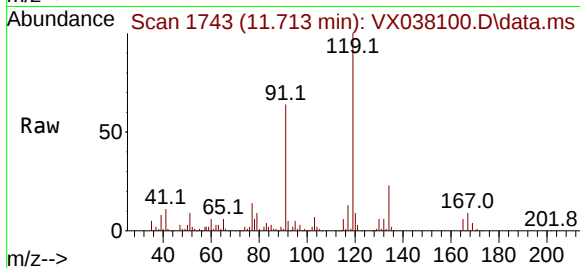
Tgt Ion:119 Resp: 135848
 Ion Ratio Lower Upper
 119 100
 91 62.0 31.2 93.6
 134 22.5 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.638 ug/l

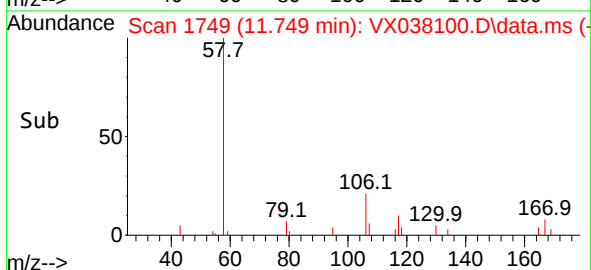
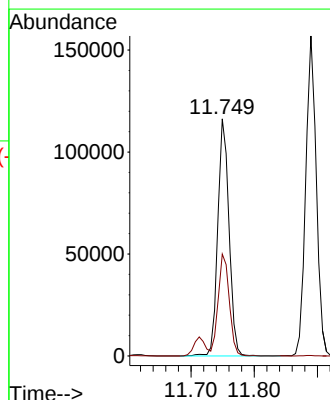
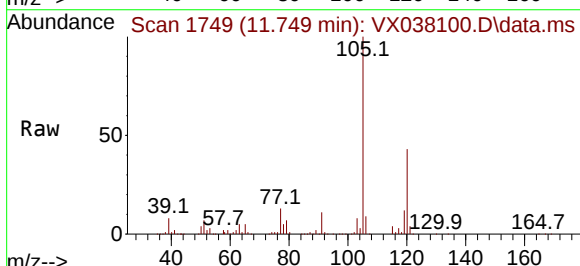
RT: 11.749 min Scan# 1749

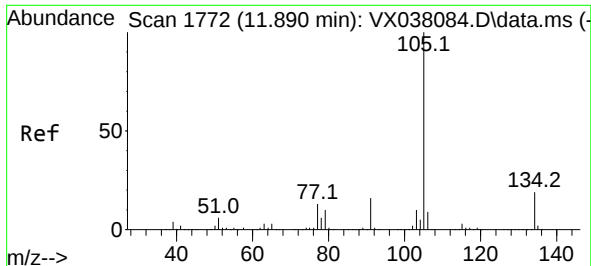
Delta R.T. -0.001 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

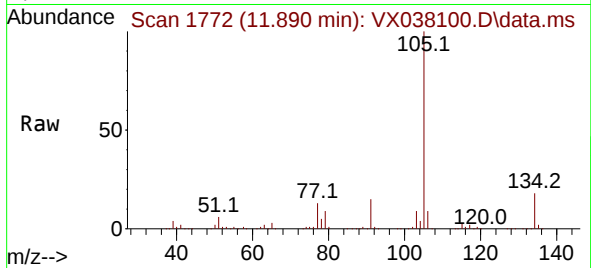
Tgt Ion:105 Resp: 142990
 Ion Ratio Lower Upper
 105 100
 120 42.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.619 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038100.D
 Acq: 05 Oct 2023 14:56

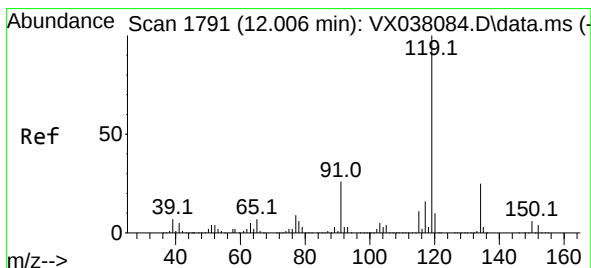
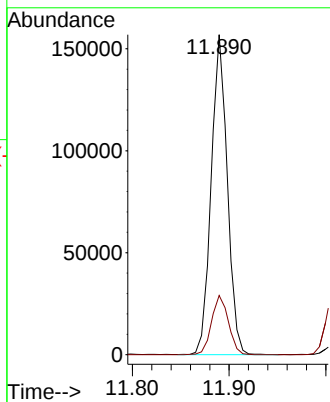
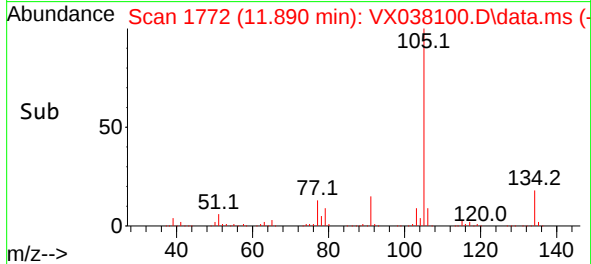
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBS01



Tgt Ion:105 Resp: 18134
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

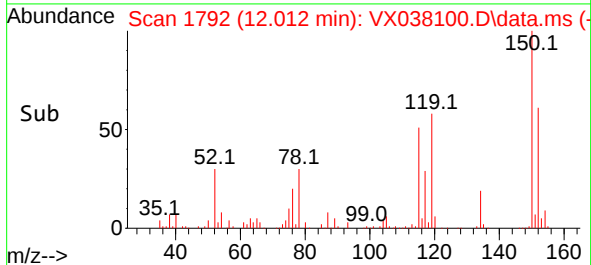
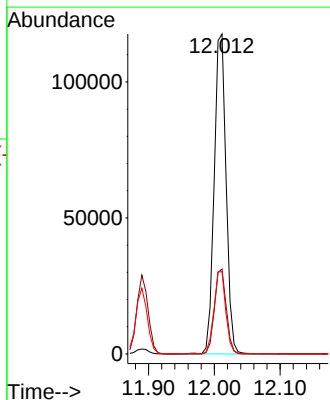
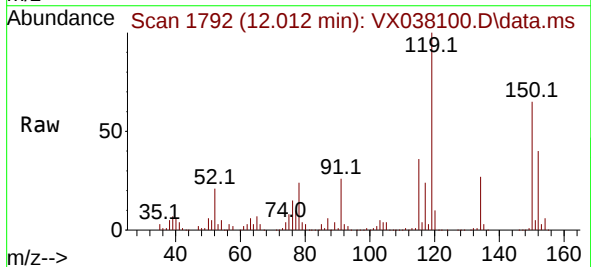
Manual Integrations
 APPROVED

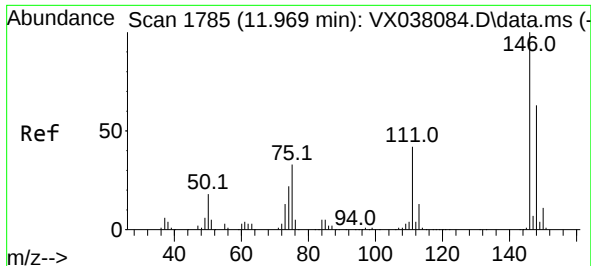
Reviewed By :John Carlone 10/05/2023
 Supervised By :Mahesh Dadoda 10/06/2023



#86
 p-Isopropyltoluene
 Concen: 19.439 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038100.D
 Acq: 05 Oct 2023 14:56

Tgt Ion:119 Resp: 148248
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 25.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.650 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

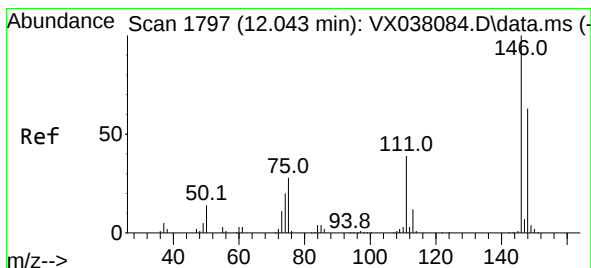
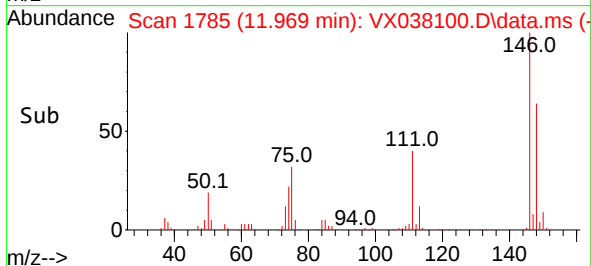
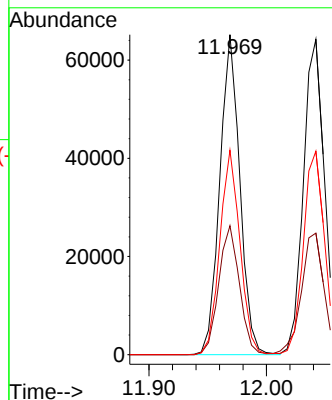
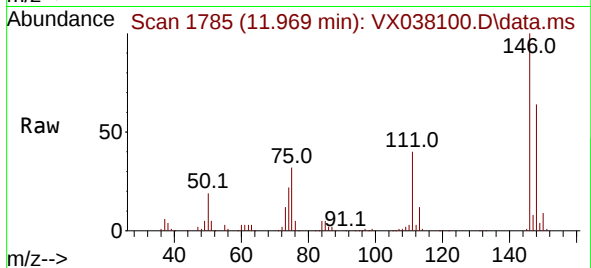
Tgt Ion:146 Resp: 77410
 Ion Ratio Lower Upper
 146 100
 111 41.8 22.1 66.1
 148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#88

1,4-Dichlorobenzene

Concen: 18.911 ug/l

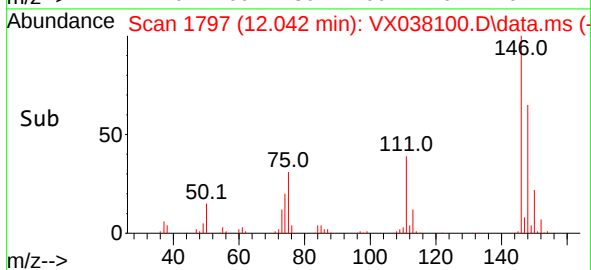
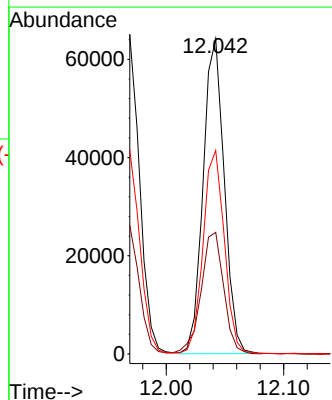
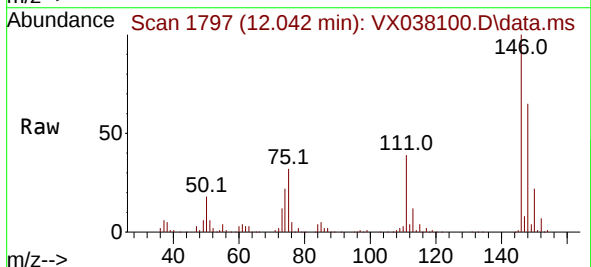
RT: 12.042 min Scan# 1797

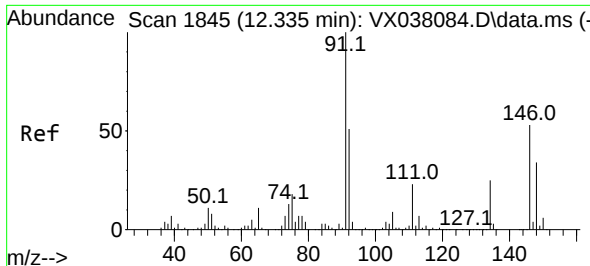
Delta R.T. -0.001 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

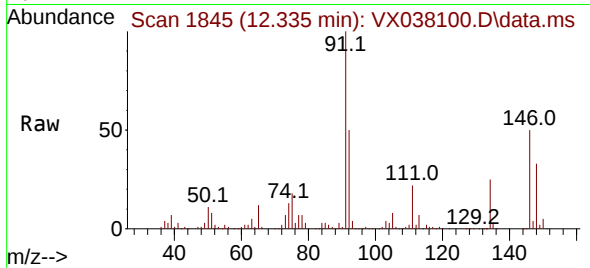
Tgt Ion:146 Resp: 80137
 Ion Ratio Lower Upper
 146 100
 111 41.2 21.3 63.7
 148 65.2 31.8 95.4





#89
n-Butylbenzene
Concen: 19.458 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

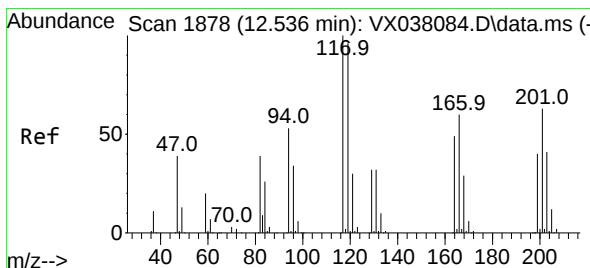
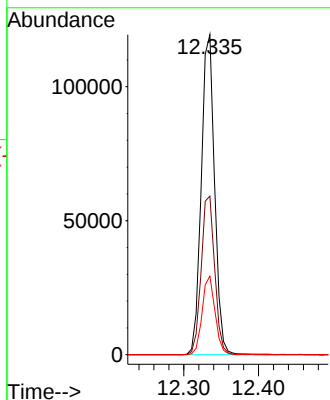
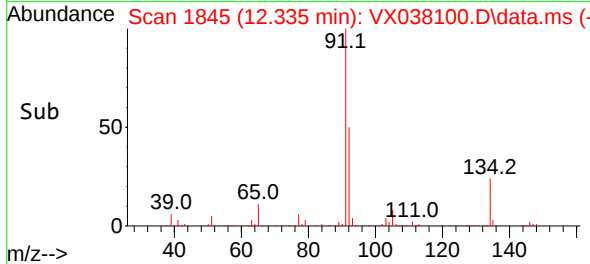
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



Tgt Ion: 91 Resp: 147780
Ion Ratio Lower Upper
91 100
92 50.5 27.4 82.0
134 23.8 12.6 37.8

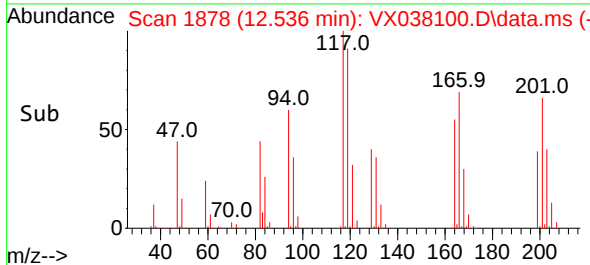
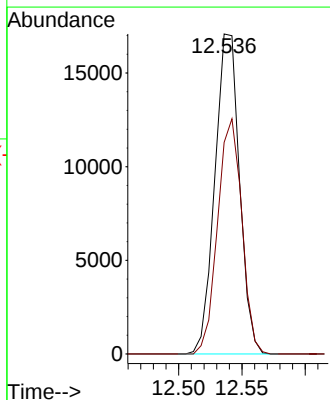
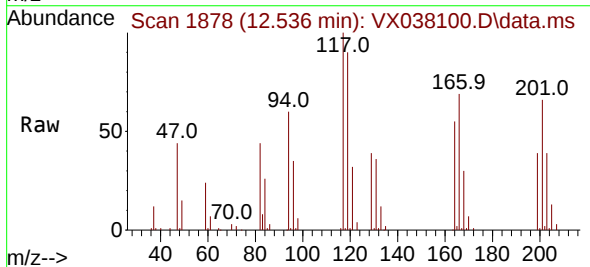
Manual Integrations
APPROVED

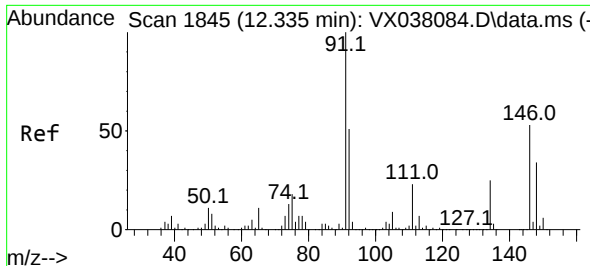
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023



#90
Hexachloroethane
Concen: 18.292 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

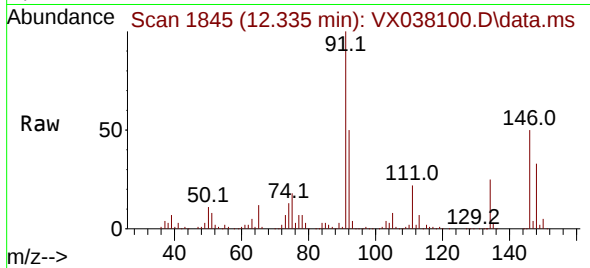
Tgt Ion:117 Resp: 23130
Ion Ratio Lower Upper
117 100
201 72.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.665 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56

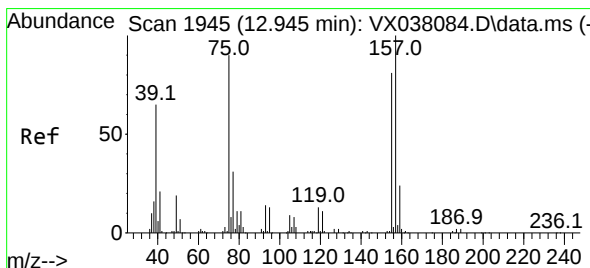
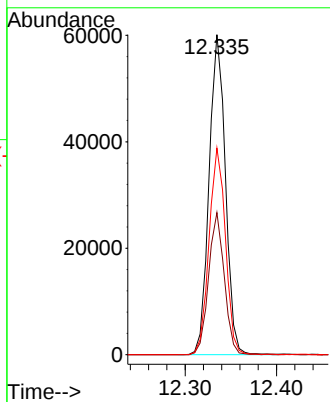
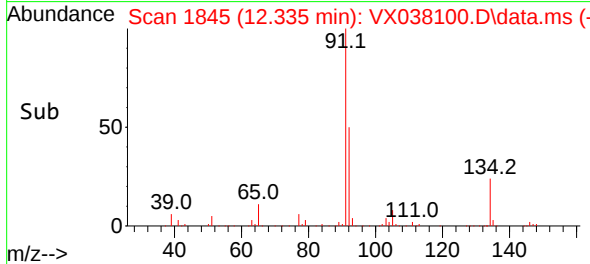
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBS01



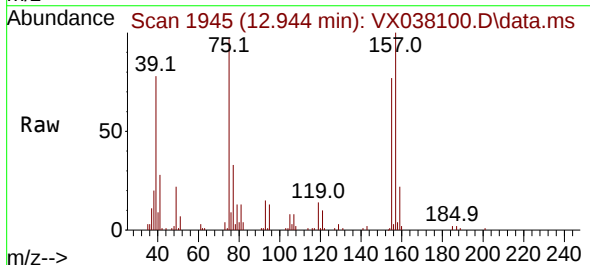
Tgt Ion:146 Resp: 74470
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 64.9 31.6 95.0

Manual Integrations
APPROVED

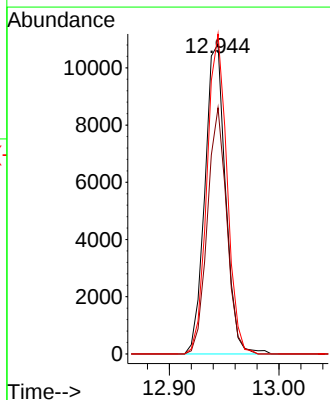
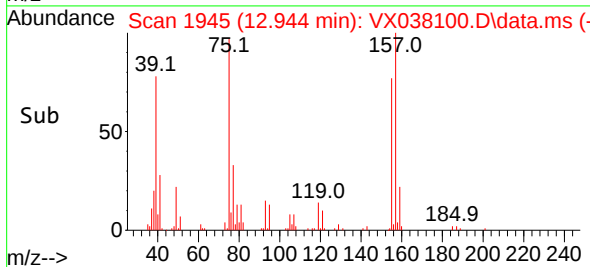
Reviewed By :John Carlone 10/05/2023
Supervised By :Mahesh Dadoda 10/06/2023

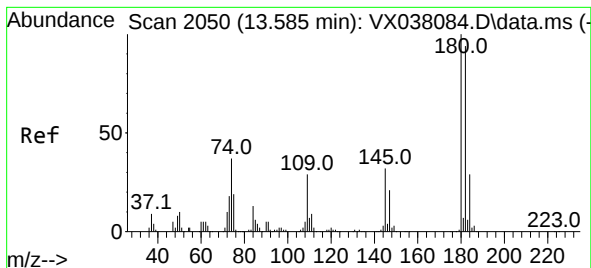


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.868 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX038100.D
Acq: 05 Oct 2023 14:56



Tgt Ion: 75 Resp: 14169
Ion Ratio Lower Upper
75 100
155 74.5 36.1 108.5
157 99.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.595 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

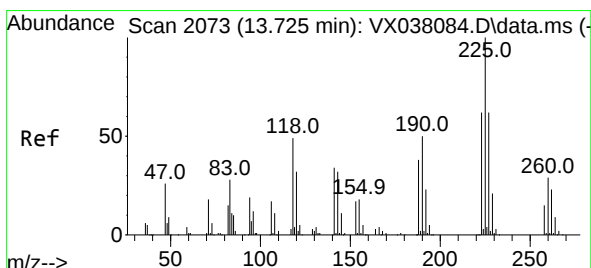
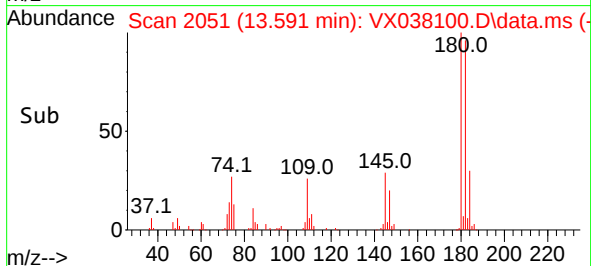
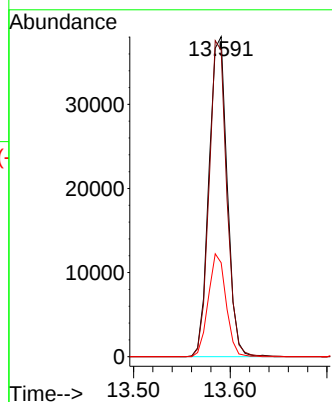
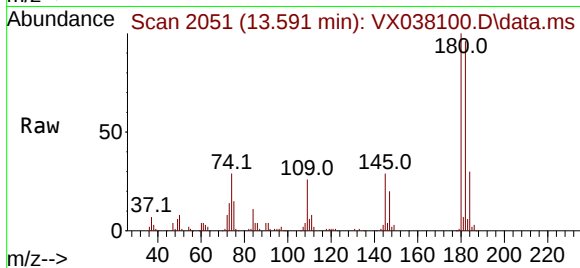
Tgt Ion:180	Resp:	4976	
Ion Ratio	Lower	Upper	
180	100		
182	96.0	48.3	144.8
145	31.4	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#94

Hexachlorobutadiene

Concen: 18.689 ug/l

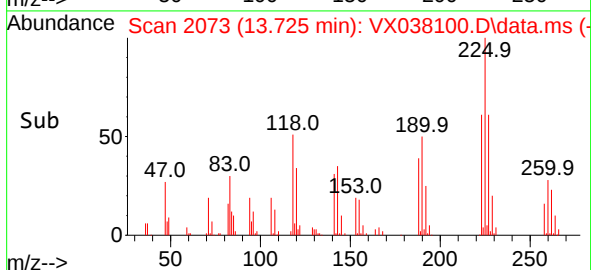
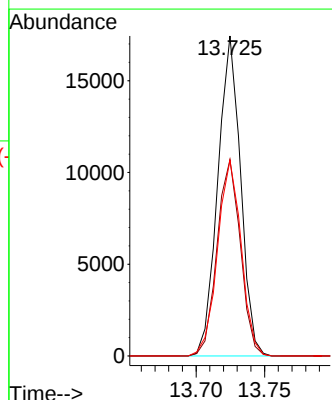
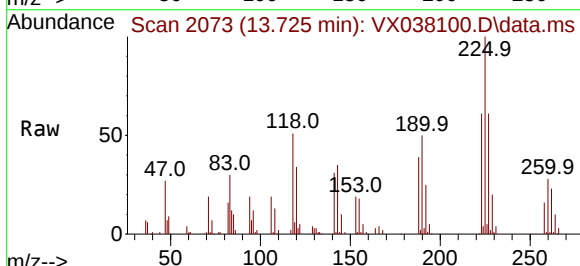
RT: 13.725 min Scan# 2073

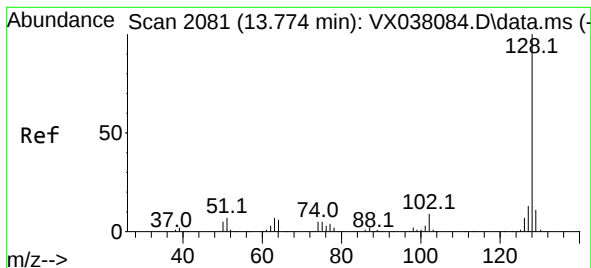
Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Tgt Ion:225	Resp:	20129	
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.1	93.2
227	63.5	32.5	97.5





#95

Naphthalene

Concen: 18.597 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1005WBS01

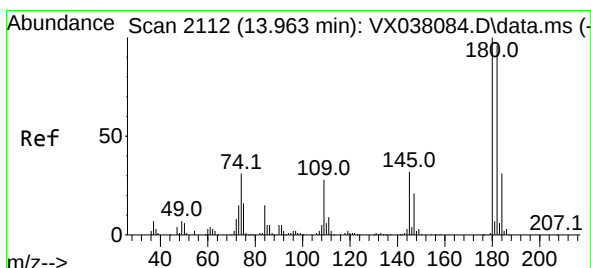
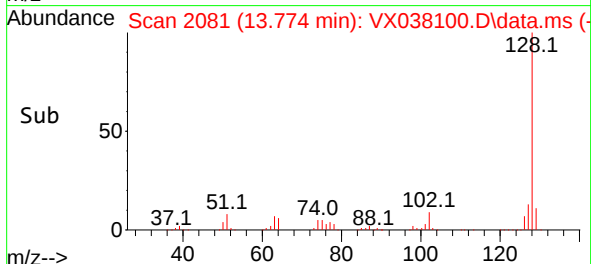
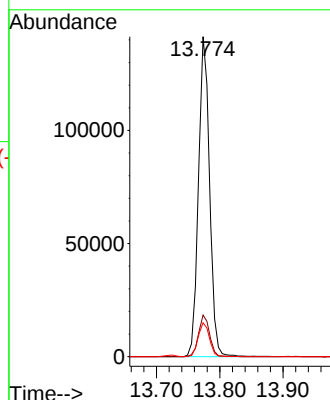
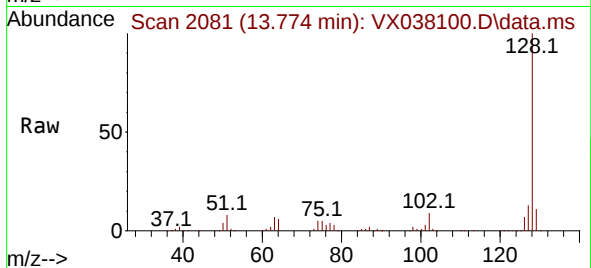
Tgt Ion:128 Resp: 173312
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.3 15.5
 129 10.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/05/2023

Supervised By :Mahesh Dadoda 10/06/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.134 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038100.D

Acq: 05 Oct 2023 14:56

Tgt Ion:180 Resp: 49578
 Ion Ratio Lower Upper
 180 100
 182 93.2 46.9 140.6
 145 32.3 17.8 53.5

