

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038592.D
 Acq On : 27 Oct 2023 11:07
 Operator : JC/MD
 Sample : VX1027WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/30/2023
 Supervised By : Mahesh Dadoda 10/30/2023

Quant Time: Oct 30 01:26:32 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	5.550	168	217745	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	341015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	138331	39.497	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.000%		
35) Dibromofluoromethane	5.379	113	125116	50.918	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.840%		
50) Toluene-d8	8.647	98	425780	45.346	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.700%#		
62) 4-Bromofluorobenzene	11.079	95	176436	49.565	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.120%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	36728	17.475	ug/l	96
3) Chloromethane	1.301	50	33664	15.715	ug/l	98
4) Vinyl Chloride	1.374	62	37936	15.972	ug/l	99
5) Bromomethane	1.605	94	40033	12.189	ug/l	99
6) Chloroethane	1.685	64	26107	14.648	ug/l	100
7) Trichlorofluoromethane	1.886	101	69287	14.769	ug/l	98
8) Diethyl Ether	2.130	74	25449	14.545	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	41357	20.193	ug/l	91
10) Methyl Iodide	2.453	142	51573	17.501	ug/l	92
11) Tert butyl alcohol	2.947	59	64930	76.278	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	37366	18.756	ug/l	84
13) Acrolein	2.233	56	56881	114.245	ug/l	99
14) Allyl chloride	2.660	41	55625	15.610	ug/l #	95
15) Acrylonitrile	3.056	53	135266	84.869	ug/l	99
16) Acetone	2.373	43	125133	85.609	ug/l #	88
17) Carbon Disulfide	2.508	76	81512	14.196	ug/l	99
18) Methyl Acetate	2.697	43	111682	17.817	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	134400	16.939	ug/l	97
20) Methylene Chloride	2.788	84	45780	16.651	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	42174	17.098	ug/l	83
22) Diisopropyl ether	3.757	45	116550	15.606	ug/l #	91
23) Vinyl Acetate	3.715	43	414591	75.700	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	74675	16.476	ug/l	98
25) 2-Butanone	4.550	43	186281	78.987	ug/l #	90
26) 2,2-Dichloropropane	4.471	77	56495	15.965	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	51221	17.436	ug/l	86
28) Bromochloromethane	4.897	49	32505	15.887	ug/l #	69
29) Tetrahydrofuran	4.995	42	115468	75.201	ug/l #	85
30) Chloroform	5.093	83	85420	17.235	ug/l	99
31) Cyclohexane	5.471	56	54017	14.236	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	72962	17.187	ug/l	97
36) 1,1-Dichloropropene	5.690	75	56235	16.596	ug/l	94
37) Ethyl Acetate	4.708	43	65868	16.368	ug/l #	95
38) Carbon Tetrachloride	5.678	117	63558	19.067	ug/l	93
39) Methylcyclohexane	7.379	83	65772	16.571	ug/l	89
40) Benzene	6.037	78	172042	18.153	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	33341	16.654	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	65750	17.364	ug/l	97
43) Isopropyl Acetate	6.336	43	97673	16.258	ug/l #	94
44) Trichloroethene	7.123	130	51046	20.593	ug/l	95
45) 1,2-Dichloropropane	7.434	63	43573	17.764	ug/l	97
46) Dibromomethane	7.580	93	35484	18.652	ug/l	91
47) Bromodichloromethane	7.818	83	64414	19.033	ug/l	97
48) Methyl methacrylate	7.690	41	48400	16.876	ug/l #	84
49) 1,4-Dioxane	7.653	88	24079	340.716	ug/l #	86
51) 4-Methyl-2-Pentanone	8.568	43	351545	84.837	ug/l	94
52) Toluene	8.720	92	114919	18.614	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	63290	17.422	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	68921	18.057	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	50999	19.313	ug/l	97
56) Ethyl methacrylate	9.116	69	70568	17.430	ug/l	90
57) 1,3-Dichloropropane	9.305	76	78269	18.326	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	157220	79.111	ug/l	94
59) 2-Hexanone	9.427	43	283290	85.039	ug/l	93
60) Dibromochloromethane	9.519	129	53685	20.773	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55477	19.427	ug/l	99
64) Tetrachloroethene	9.275	164	44216	20.542	ug/l	95
65) Chlorobenzene	10.079	112	131548	18.908	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	49778	21.158	ug/l	99
67) Ethyl Benzene	10.195	91	223342	17.984	ug/l	95
68) m/p-Xylenes	10.299	106	176306	36.715	ug/l	96
69) o-Xylene	10.640	106	86130	18.378	ug/l	96
70) Styrene	10.653	104	145456	19.058	ug/l	95
71) Bromoform	10.799	173	40987	20.567	ug/l #	99
73) Isopropylbenzene	10.963	105	233810	17.736	ug/l	99
74) N-amyl acetate	10.841	43	84471	15.005	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	86610	17.905	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	77862m	17.424	ug/l	
77) Bromobenzene	11.195	156	60967	18.943	ug/l	84
78) n-propylbenzene	11.305	91	271534	16.846	ug/l	98
79) 2-Chlorotoluene	11.366	91	161407	16.885	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	196740	17.299	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20250	16.198	ug/l	96
82) 4-Chlorotoluene	11.451	91	190442	16.836	ug/l	94
83) tert-Butylbenzene	11.713	119	197236	17.748	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	197898	17.452	ug/l	97
85) sec-Butylbenzene	11.890	105	251759	17.489	ug/l	98
86) p-Isopropyltoluene	12.006	119	211652	17.820	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	119013	18.411	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	121657	18.434	ug/l	98
89) n-Butylbenzene	12.329	91	189169	15.993	ug/l	96
90) Hexachloroethane	12.536	117	34112	17.322	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	118094	19.005	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19604	16.762	ug/l	70
93) 1,2,4-Trichlorobenzene	13.585	180	81951	19.664	ug/l	96
94) Hexachlorobutadiene	13.725	225	32627	19.451	ug/l	98
95) Naphthalene	13.774	128	254620	17.544	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79213	19.630	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

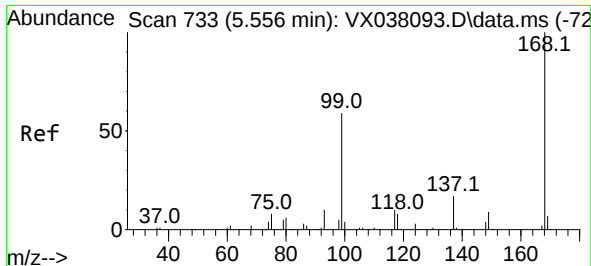
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

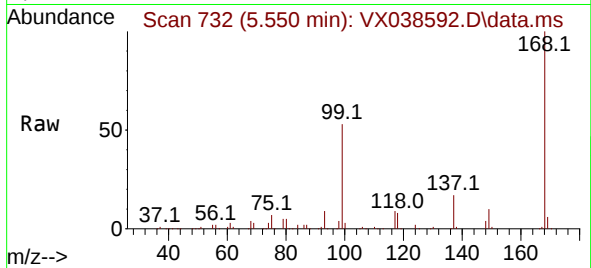
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038592.D
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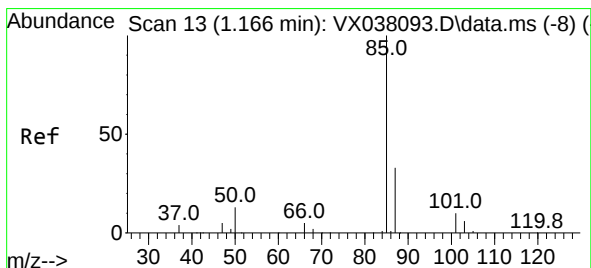
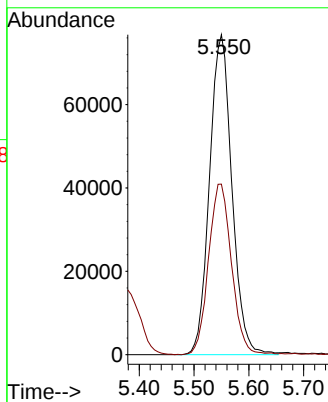
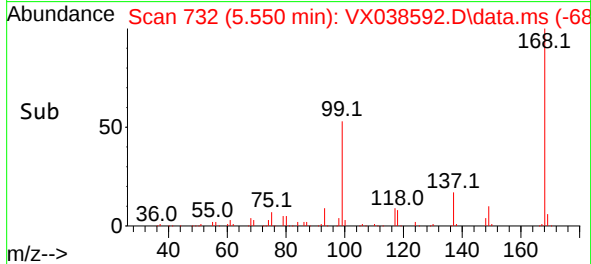
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 21774
Ion Ratio Lower Upper
168 100
99 53.2 56.6 85.0

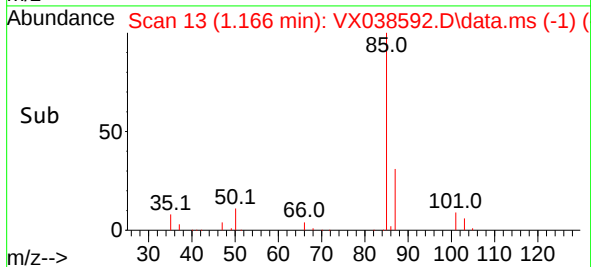
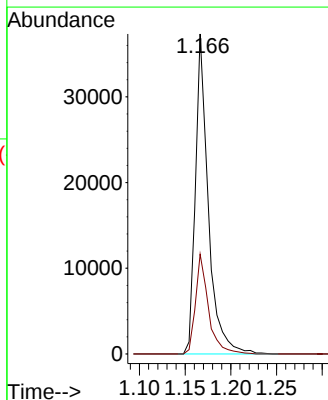
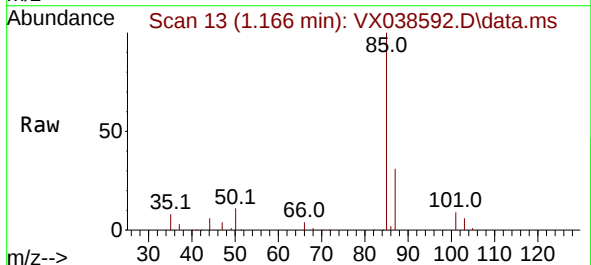
Manual Integrations
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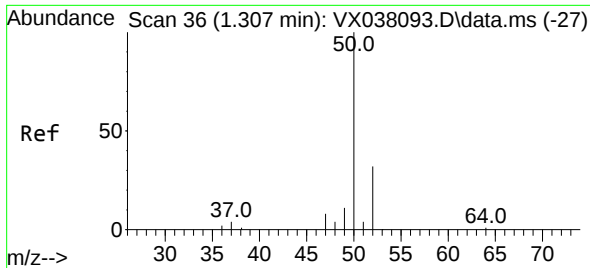
Reviewed By :John Carlone 10/30/2023
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#2
Dichlorodifluoromethane
Concen: 17.475 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Tgt Ion: 85 Resp: 36728
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





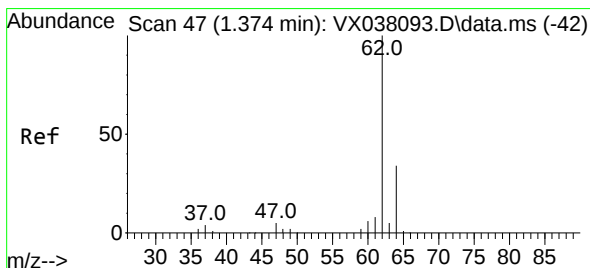
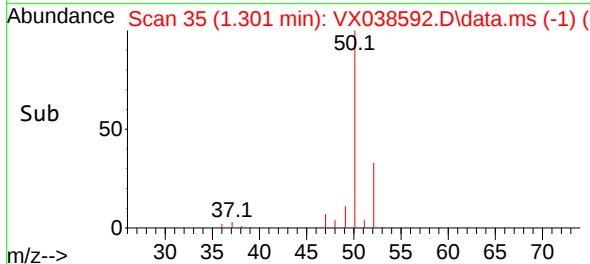
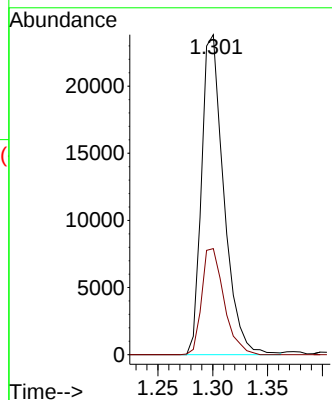
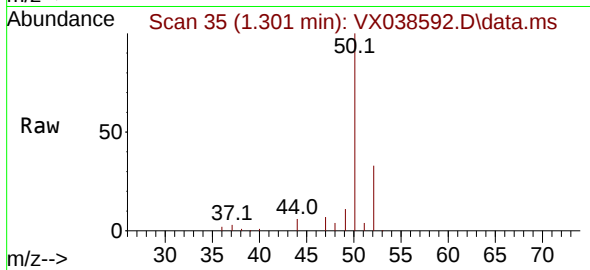
#3
Chloromethane
Concen: 15.715 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 50 Resp: 3366
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

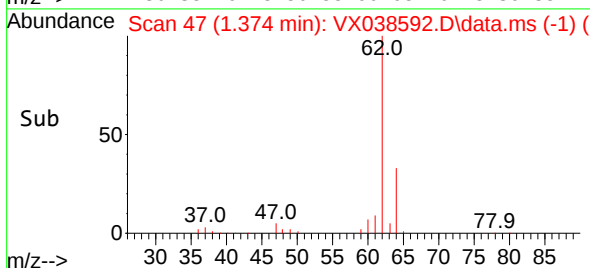
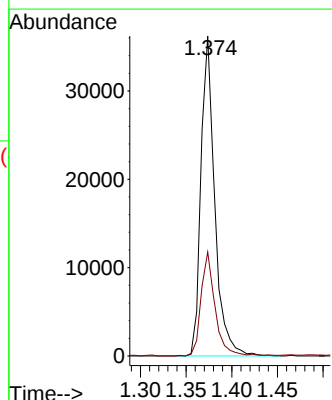
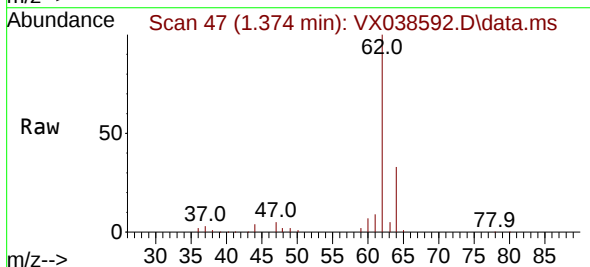
Manual Integrations
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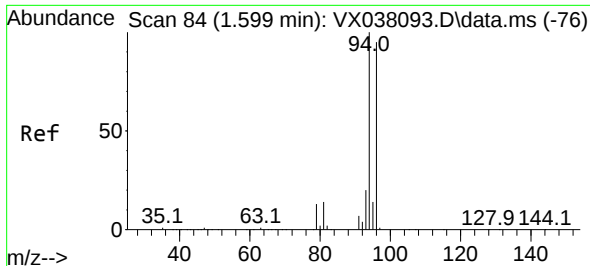
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#4
Vinyl Chloride
Concen: 15.972 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

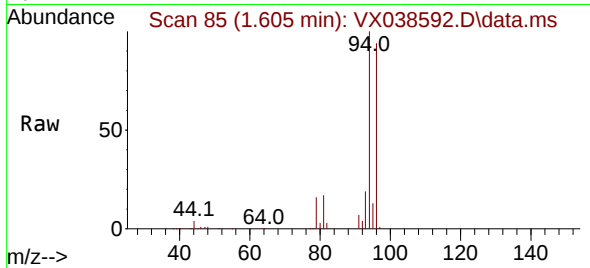
Tgt Ion: 62 Resp: 37936
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 12.189 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

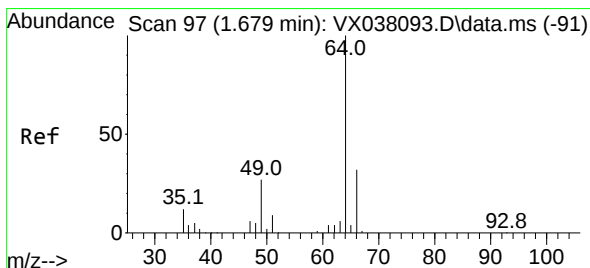
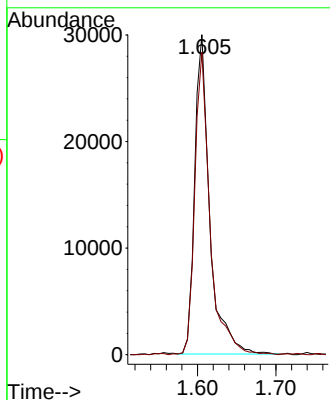
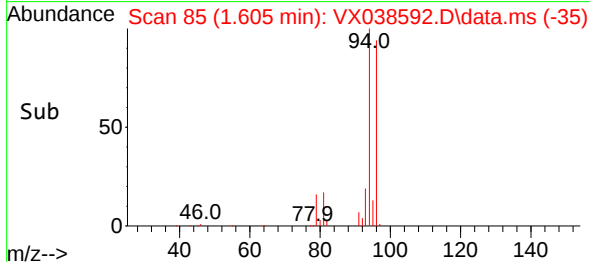
Instrument :
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Tgt Ion: 94 Resp: 4003
Ion Ratio Lower Upper
94 100
96 94.6 74.6 111.8

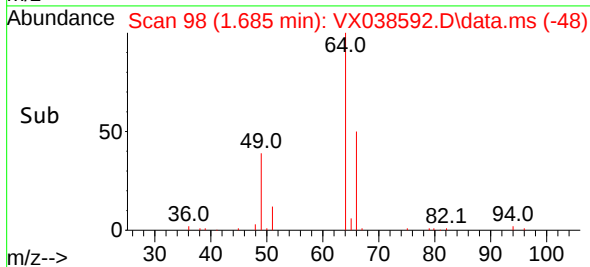
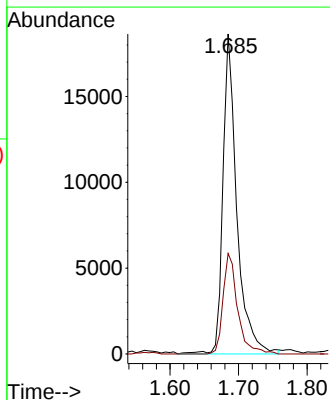
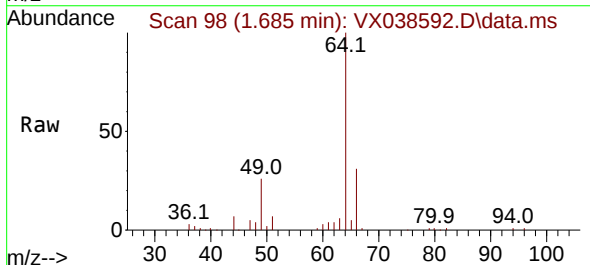
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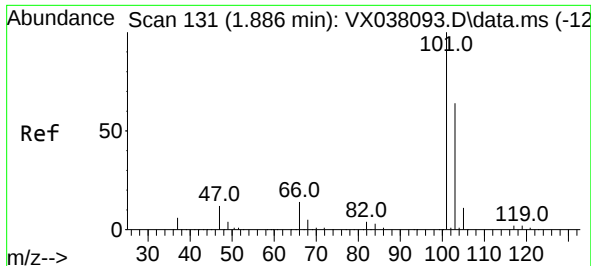
Reviewed By :John Carlone 10/30/2023
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#6
Chloroethane
Concen: 14.648 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038592.D
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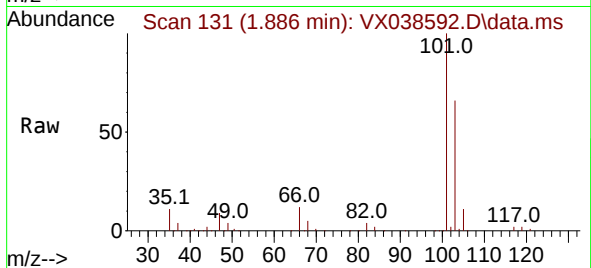
Tgt Ion: 64 Resp: 26107
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 14.769 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

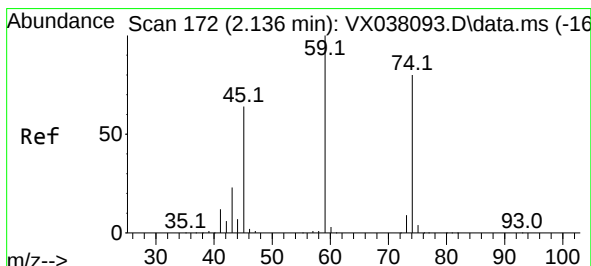
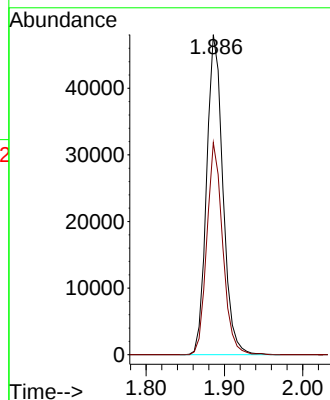
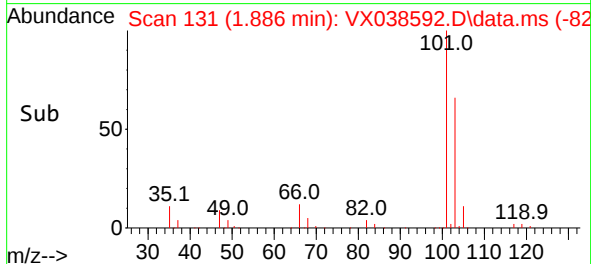
Instrument :
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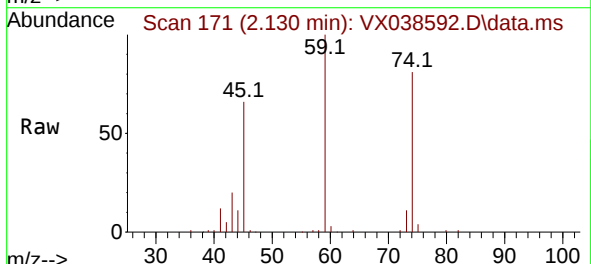
Tgt Ion:101 Resp: 6928
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2

Manual Integrations
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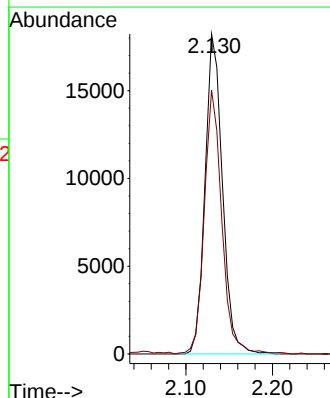
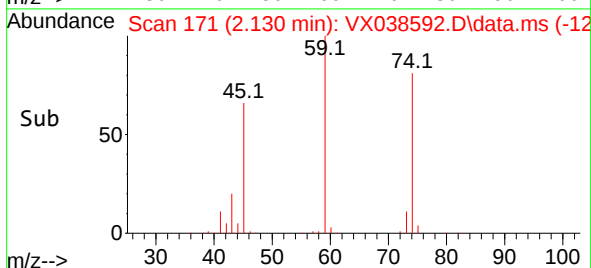
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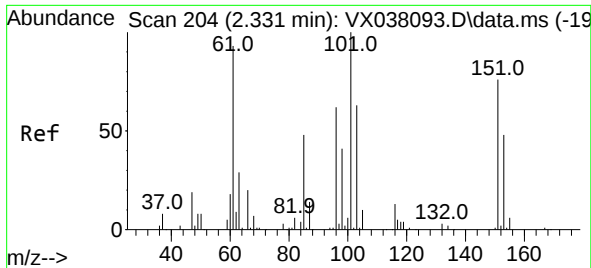


#8
Diethyl Ether
Concen: 14.545 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038592.D
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Tgt Ion: 74 Resp: 25449
Ion Ratio Lower Upper
74 100
45 83.2 53.3 159.8





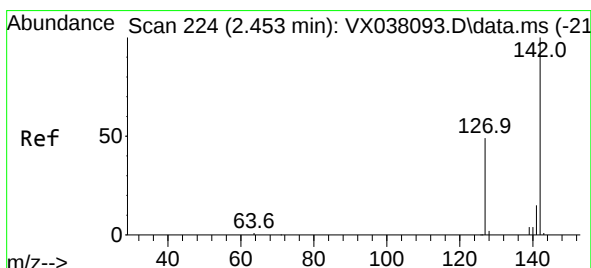
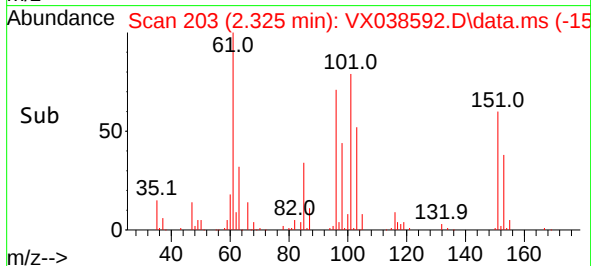
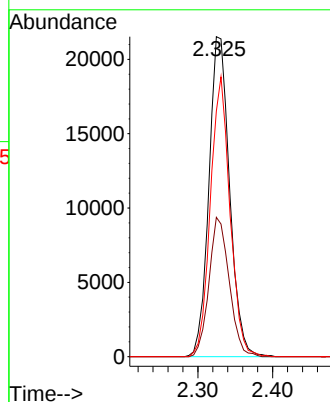
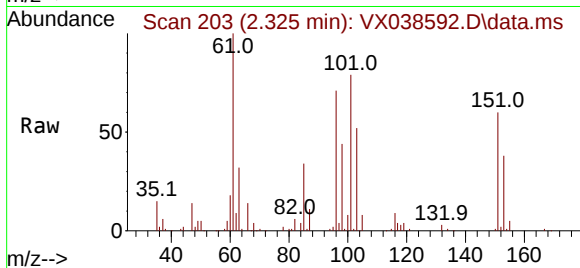
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.193 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion:101 Resp: 4135
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 82.9 58.6 87.8

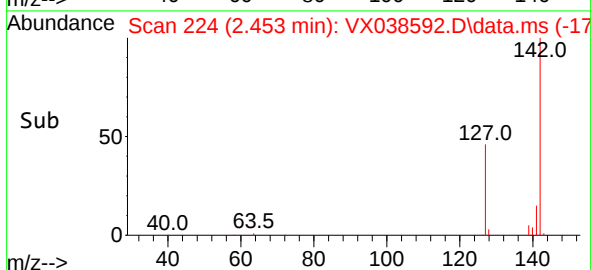
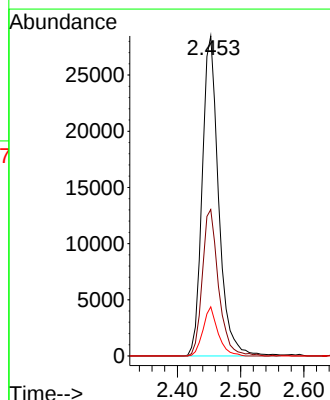
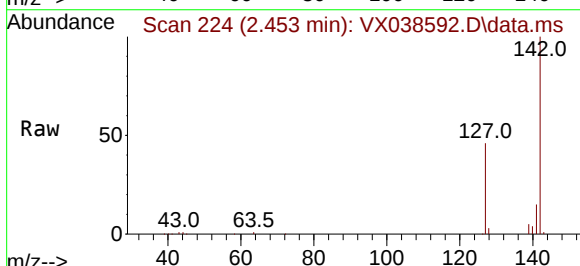
Manual Integrations
APPROVED

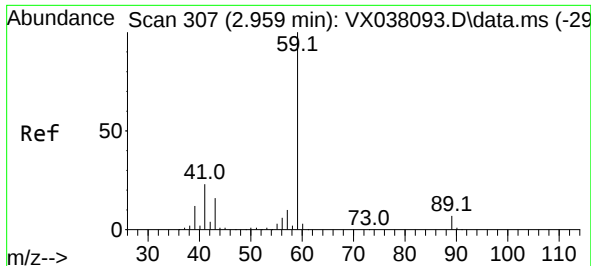
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#10
Methyl Iodide
Concen: 17.501 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Tgt Ion:142 Resp: 51573
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 76.278 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion: 59 Resp: 64930

Ion Ratio Lower Upper

59 100

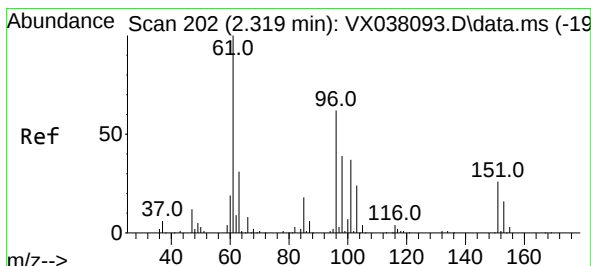
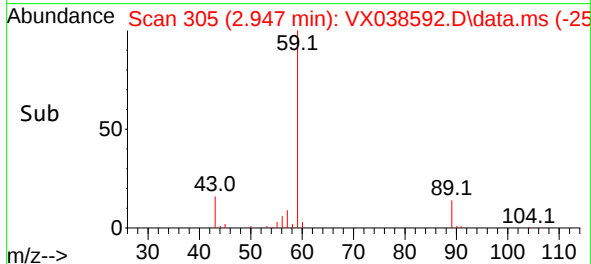
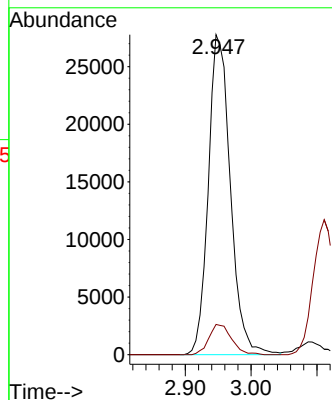
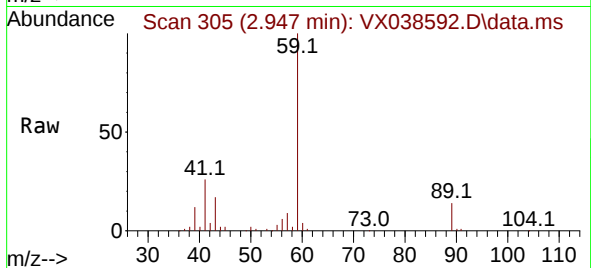
57 9.7 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#12

1,1-Dichloroethene

Concen: 18.756 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

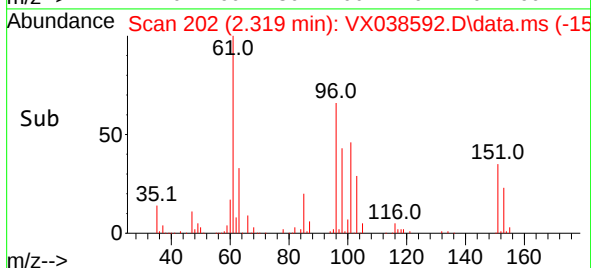
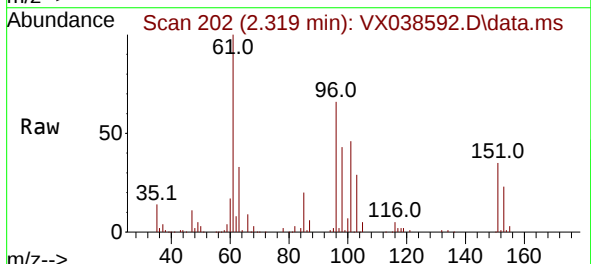
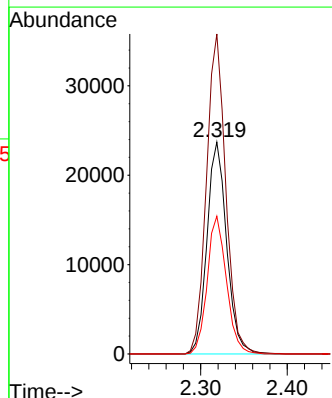
Tgt Ion: 96 Resp: 37366

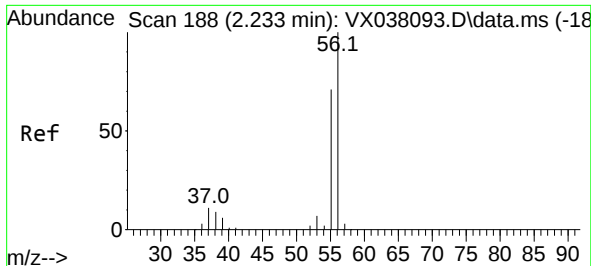
Ion Ratio Lower Upper

96 100

61 151.0 144.6 216.8

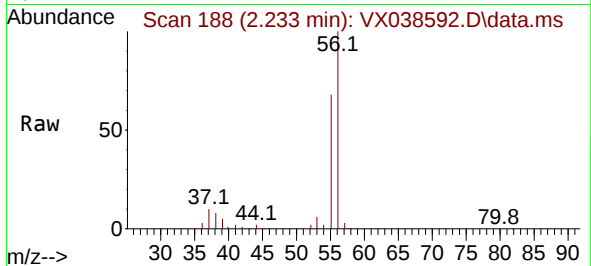
98 65.0 50.4 75.6





#13
Acrolein
Concen: 114.245 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

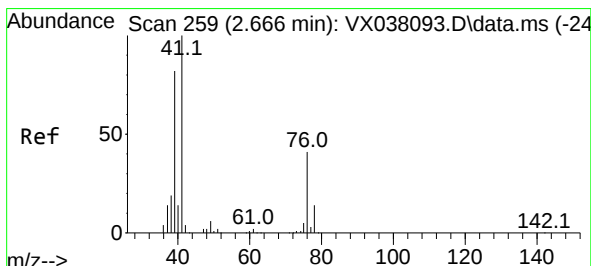
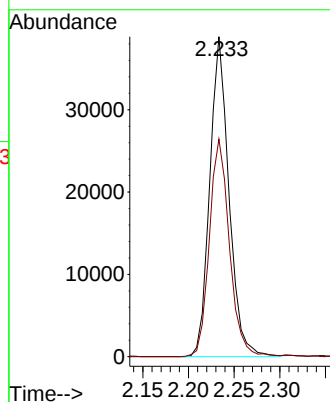
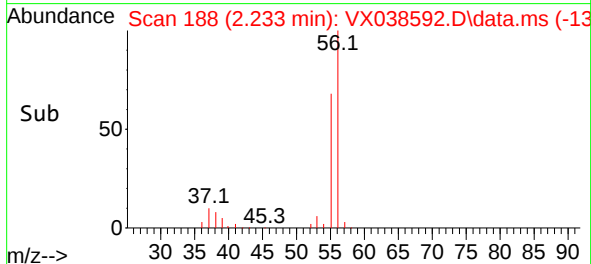
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 56 Resp: 5688
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

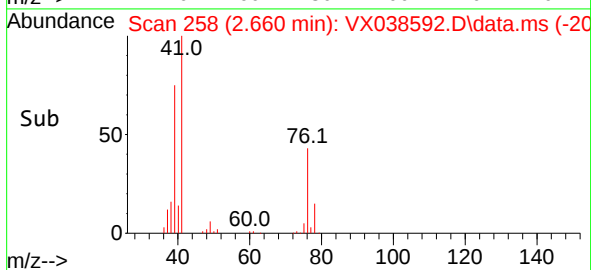
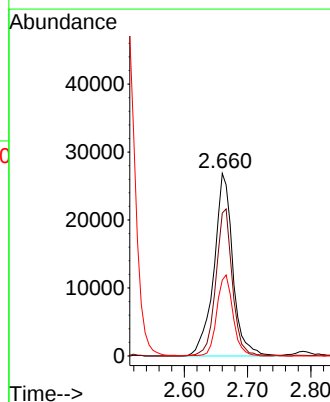
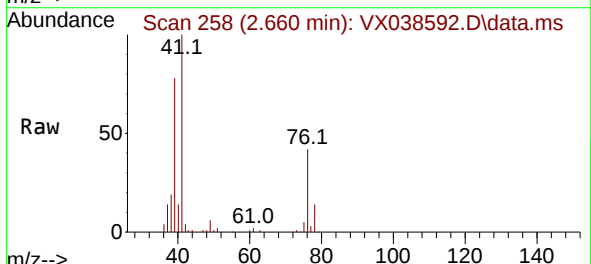
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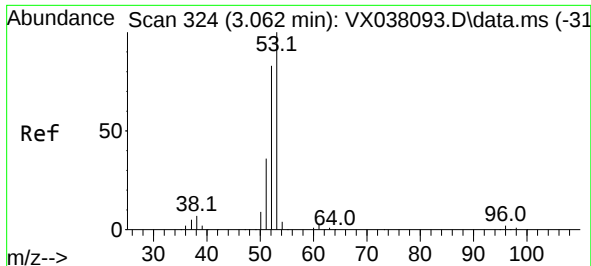
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#14
Allyl chloride
Concen: 15.610 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

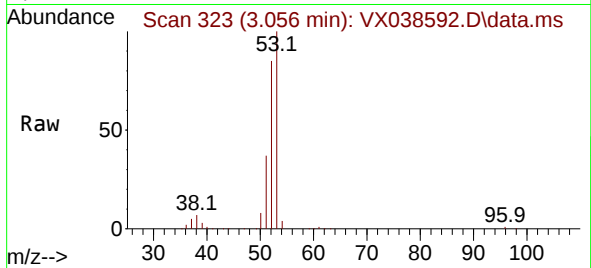
Tgt Ion: 41 Resp: 55625
Ion Ratio Lower Upper
41 100
39 70.4 55.8 83.6
76 37.8 24.3 36.5





#15
Acrylonitrile
Concen: 84.869 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

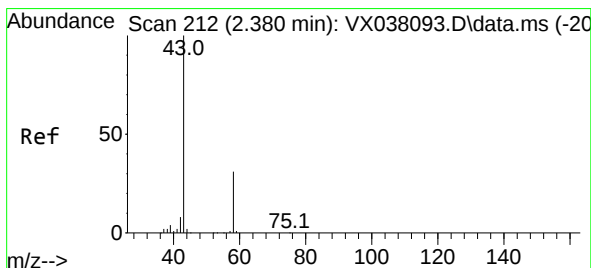
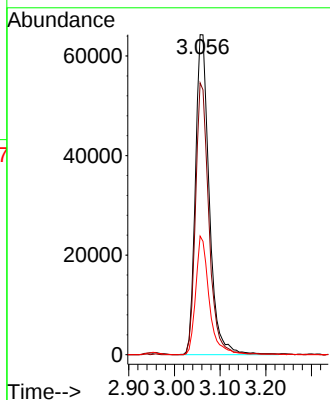
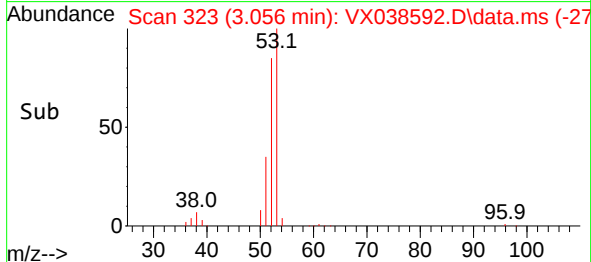
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 53 Resp: 135260
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 36.0 29.8 44.6

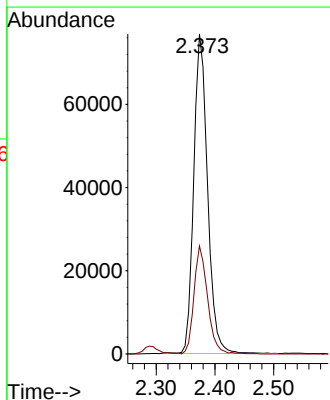
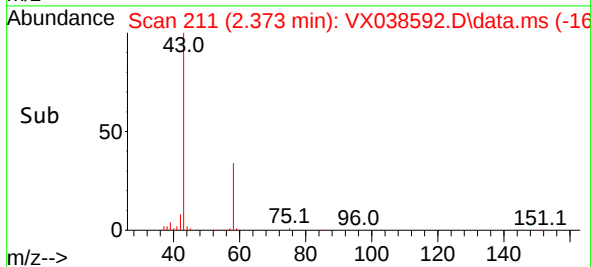
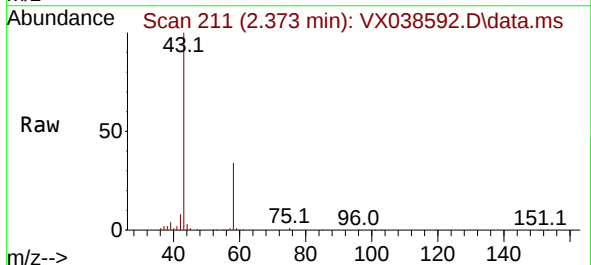
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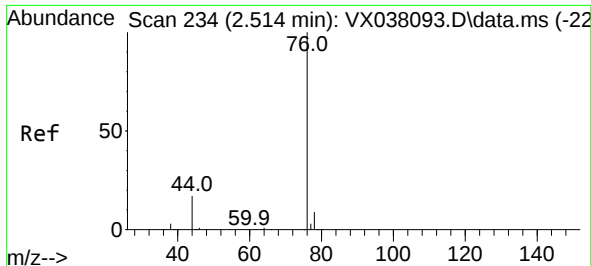
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#16
Acetone
Concen: 85.609 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Tgt Ion: 43 Resp: 125133
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#





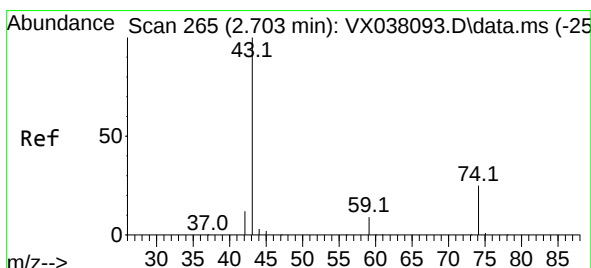
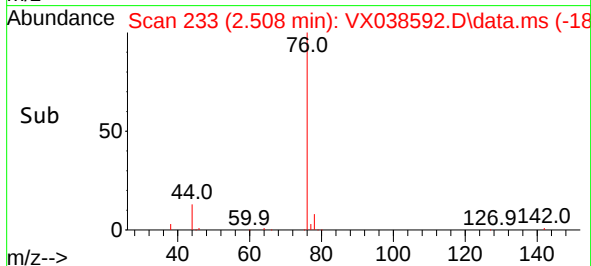
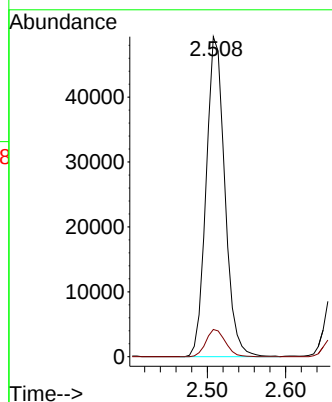
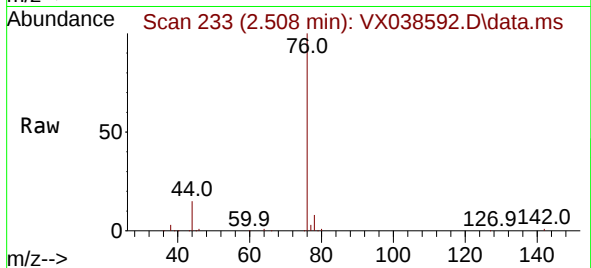
#17
Carbon Disulfide
Concen: 14.196 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 76 Resp: 81512
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

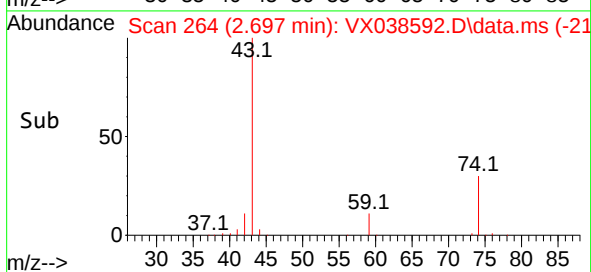
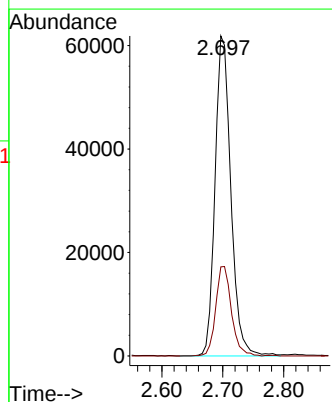
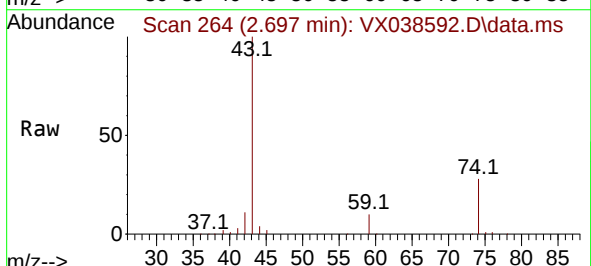
Manual Integrations
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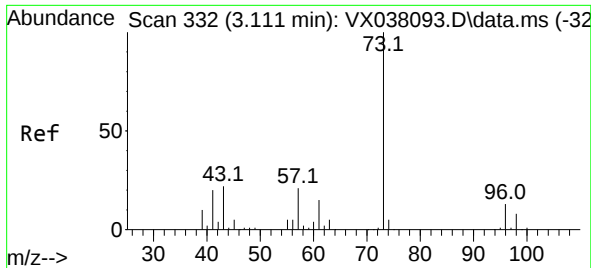
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#18
Methyl Acetate
Concen: 17.817 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Tgt Ion: 43 Resp: 111682
Ion Ratio Lower Upper
43 100
74 27.7 17.8 26.8#





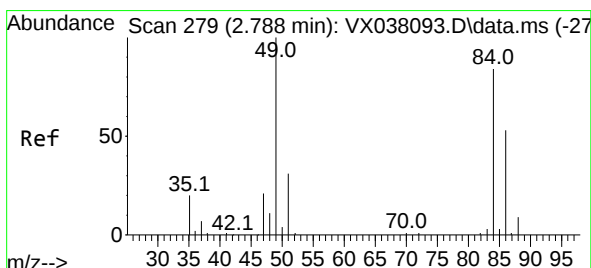
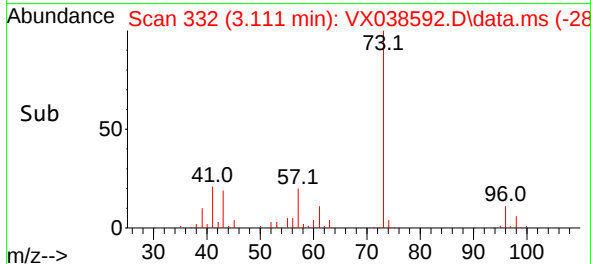
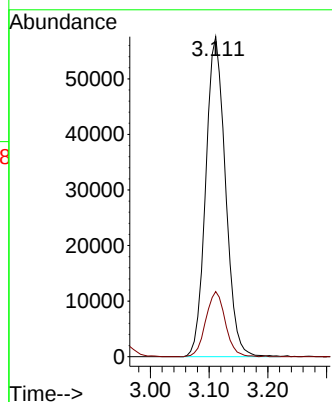
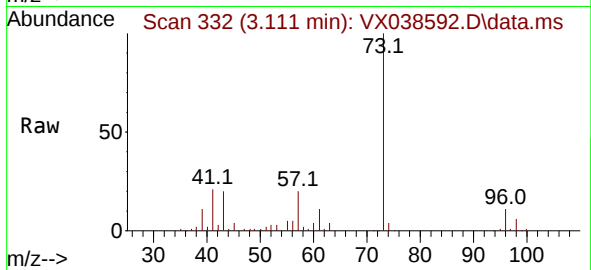
#19
Methyl tert-butyl Ether
Concen: 16.939 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 73 Resp: 134400
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

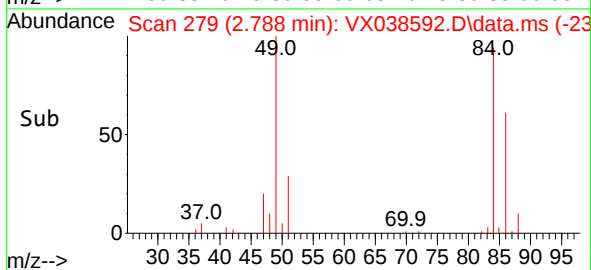
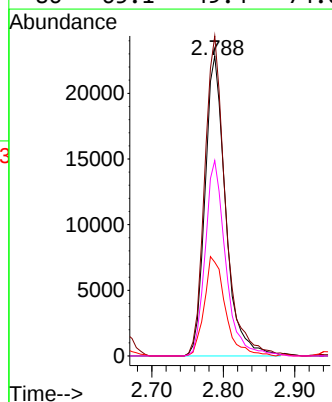
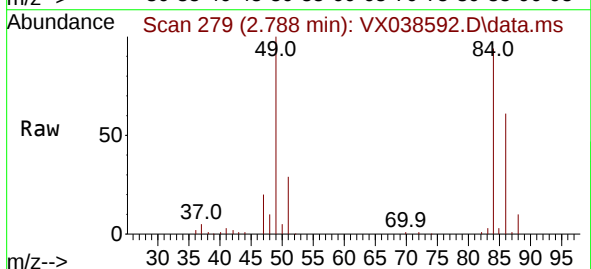
Manual Integrations
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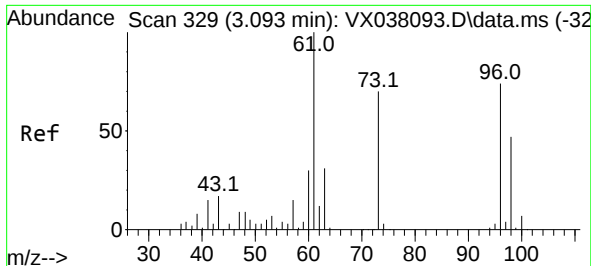
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#20
Methylene Chloride
Concen: 16.651 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

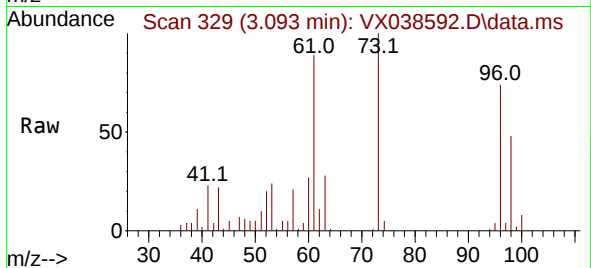
Tgt Ion: 84 Resp: 45780
Ion Ratio Lower Upper
84 100
49 106.7 103.6 155.4
51 31.3 33.8 50.6#
86 65.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.098 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

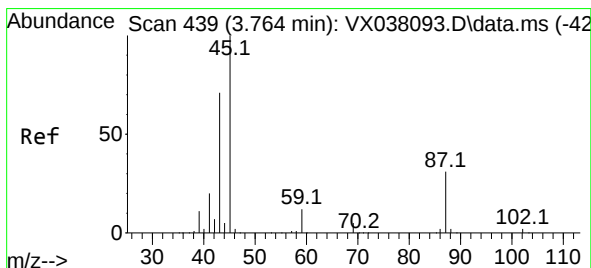
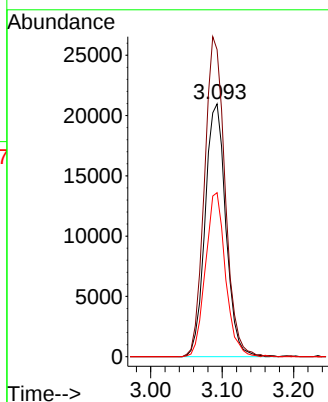
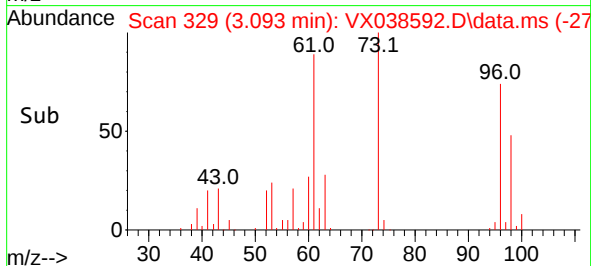
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



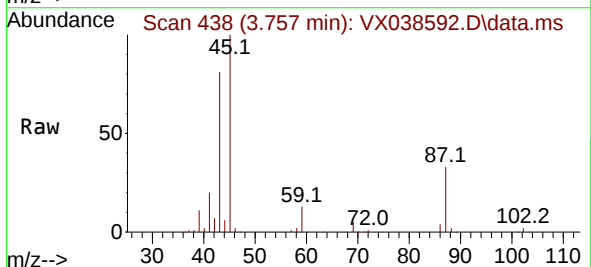
Tgt Ion: 96 Resp: 42174
Ion Ratio Lower Upper
96 100
61 121.4 119.2 178.8
98 64.9 48.7 73.1

Manual Integrations
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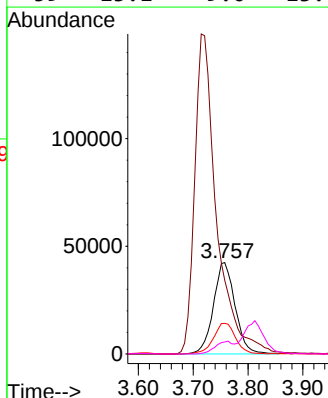
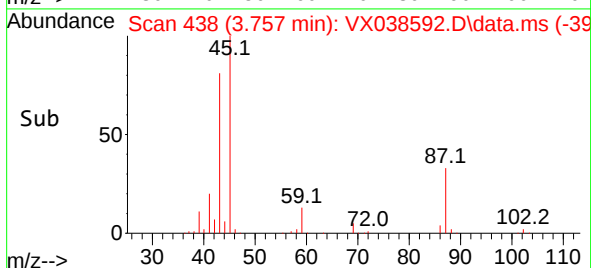
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

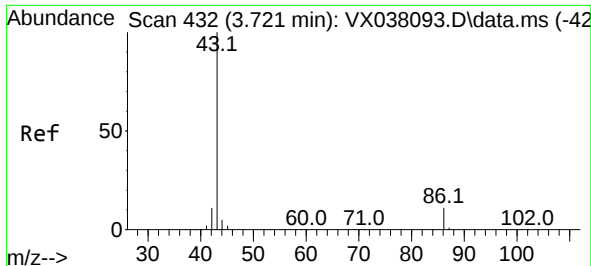


#22
Diisopropyl ether
Concen: 15.606 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07



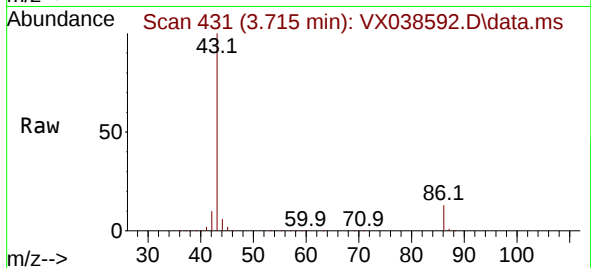
Tgt Ion: 45 Resp: 116550
Ion Ratio Lower Upper
45 100
43 80.0 69.7 104.5
87 33.4 20.8 31.2#
59 13.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 75.700 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX038592.D
 Acq: 27 Oct 2023 11:07

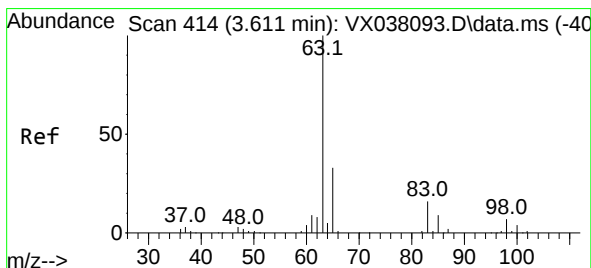
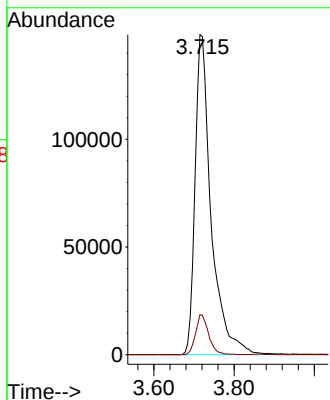
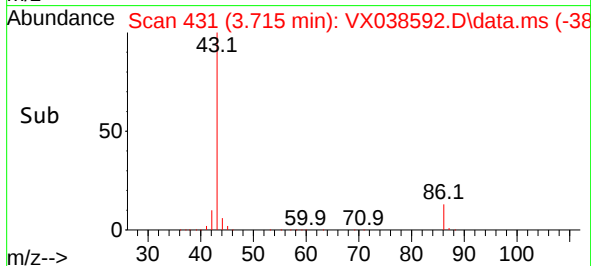
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBS01



Tgt Ion: 43 Resp: 41459
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8

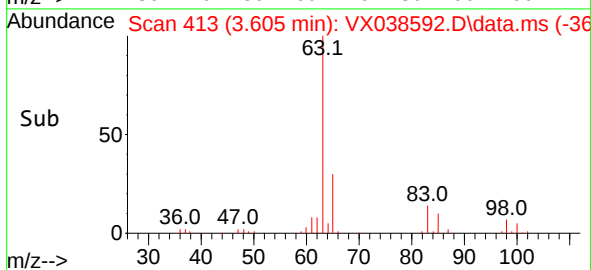
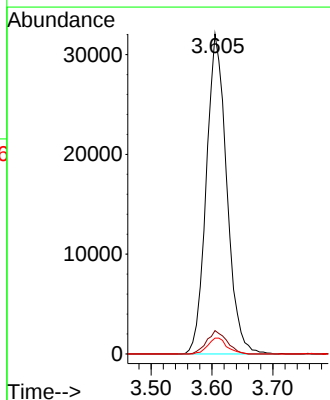
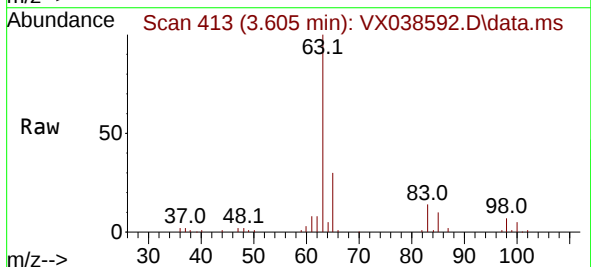
Manual Integrations
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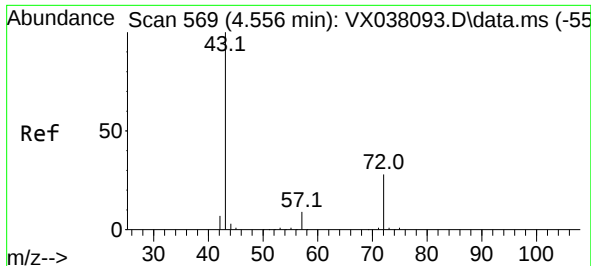
Reviewed By :John Carlone 10/30/2023
 Supervised By :Mahesh Dadoda 10/30/2023



#24
 1,1-Dichloroethane
 Concen: 16.476 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038592.D
 Acq: 27 Oct 2023 11:07

Tgt Ion: 63 Resp: 74675
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 78.987 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion: 43 Resp: 18628

Ion Ratio Lower Upper

43 100

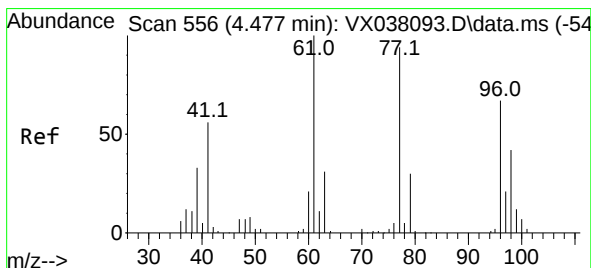
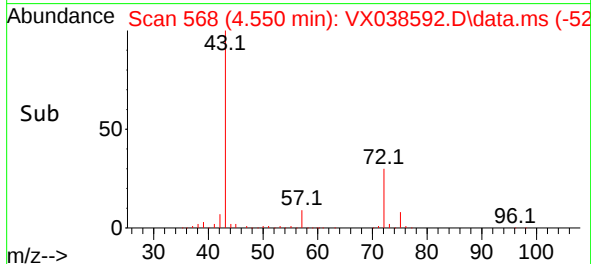
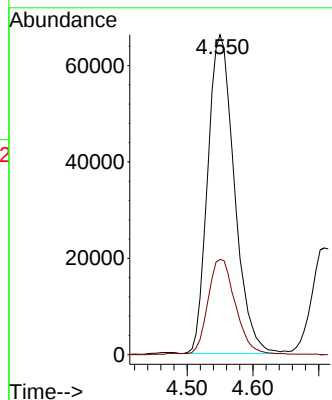
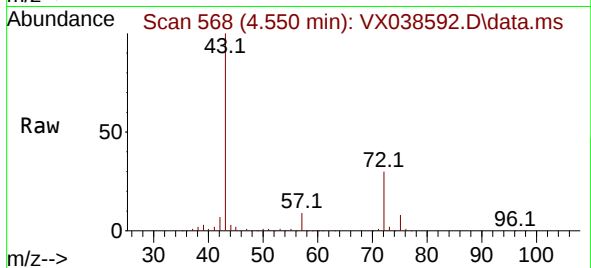
72 29.5 19.4 29.2

Manual Integrations

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Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#26

2,2-Dichloropropane

Concen: 15.965 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX038592.D

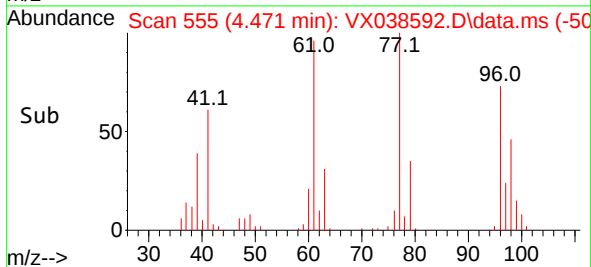
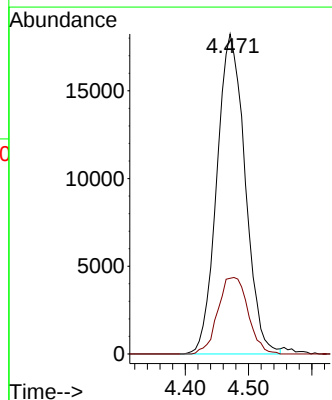
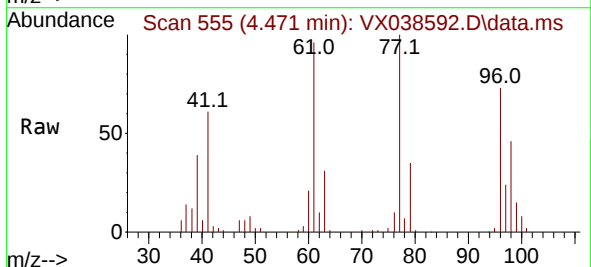
Acq: 27 Oct 2023 11:07

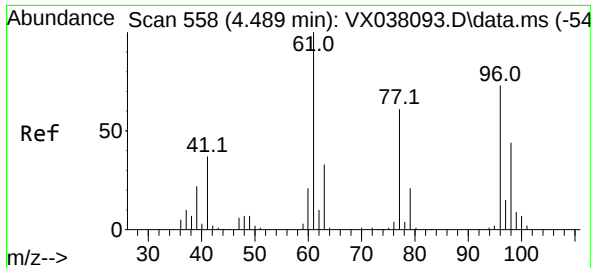
Tgt Ion: 77 Resp: 56495

Ion Ratio Lower Upper

77 100

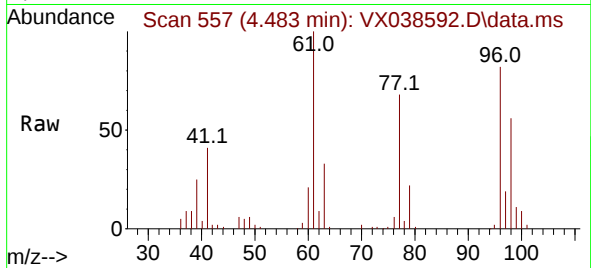
97 25.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 17.436 ug/l
 RT: 4.483 min Scan# 5122
 Delta R.T. -0.006 min
 Lab File: VX038592.D
 Acq: 27 Oct 2023 11:07

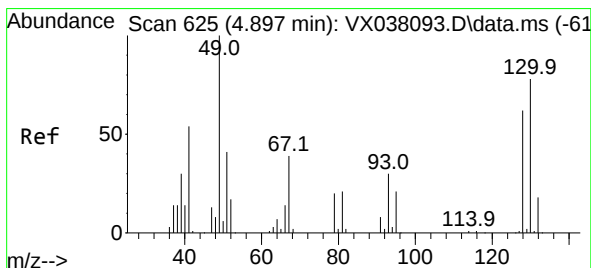
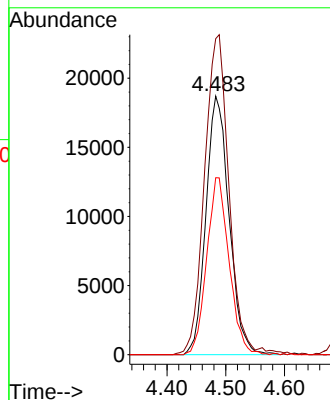
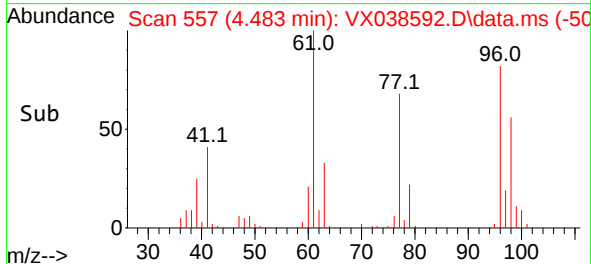
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBS01



Tgt Ion: 96 Resp: 5122
 Ion Ratio Lower Upper
 96 100
 61 131.0 0.0 312.2
 98 66.1 0.0 129.0

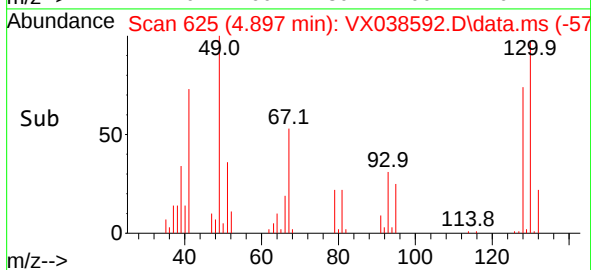
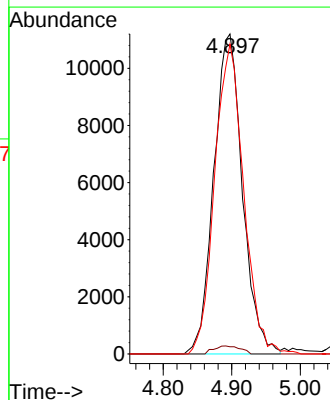
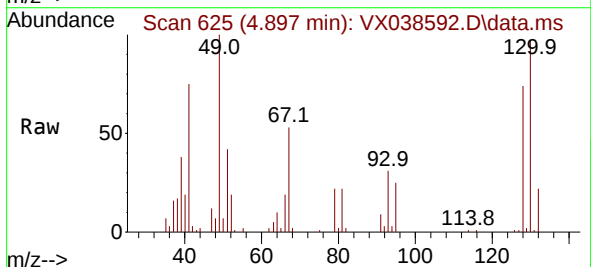
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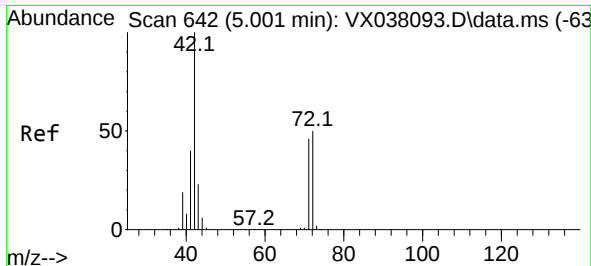
Reviewed By :John Carlone 10/30/2023
 Supervised By :Mahesh Dadoda 10/30/2023



#28
 Bromochloromethane
 Concen: 15.887 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038592.D
 Acq: 27 Oct 2023 11:07

Tgt Ion: 49 Resp: 32505
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 97.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 75.201 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion: 42 Resp: 11546

Ion Ratio Lower Upper

42 100

72 52.8 34.2 51.4

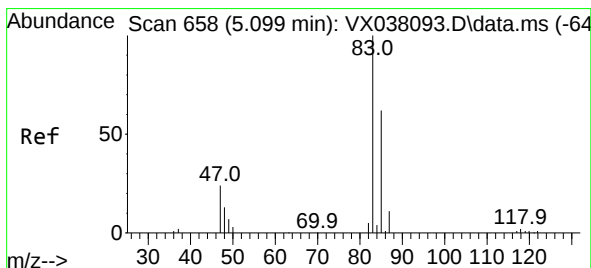
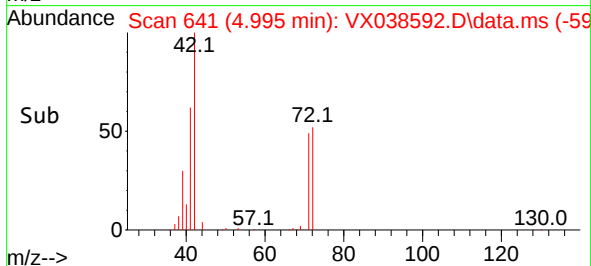
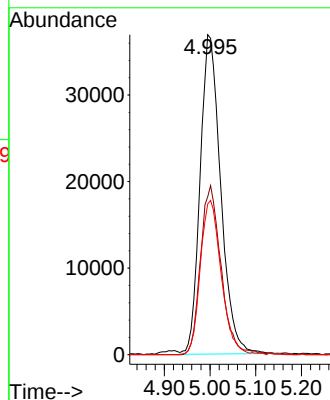
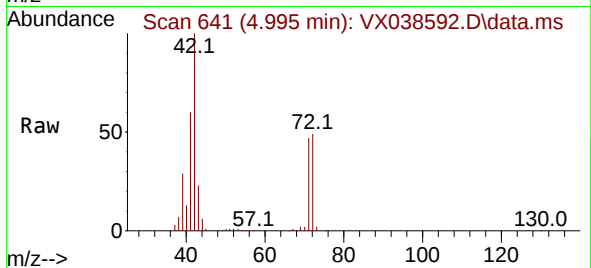
71 49.1 32.2 48.2

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#30

Chloroform

Concen: 17.235 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038592.D

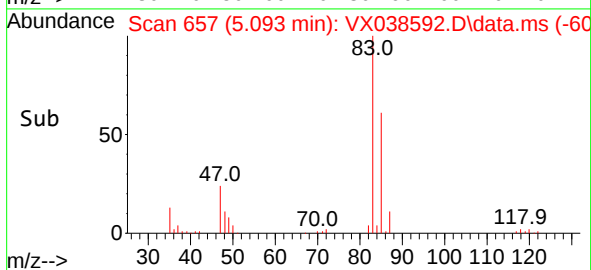
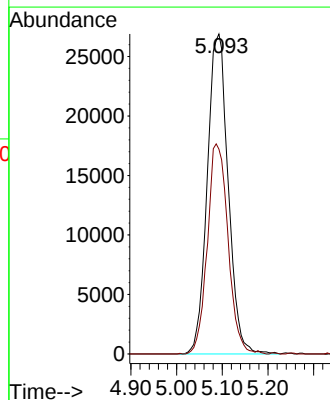
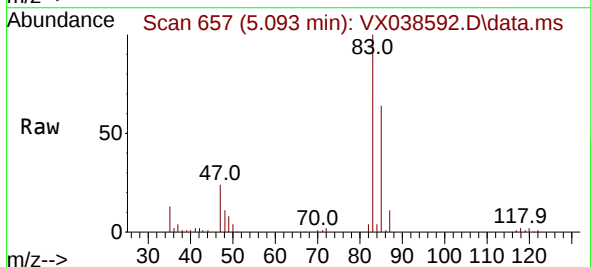
Acq: 27 Oct 2023 11:07

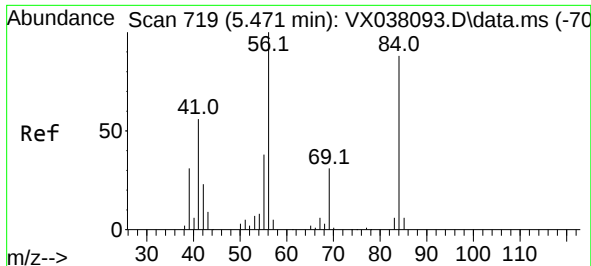
Tgt Ion: 83 Resp: 85420

Ion Ratio Lower Upper

83 100

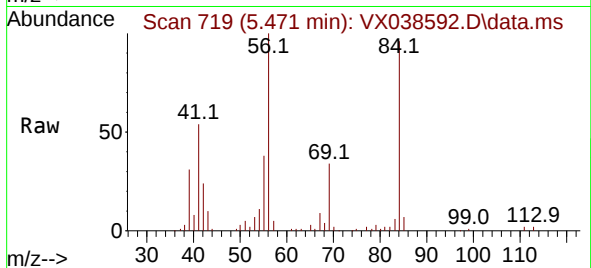
85 64.0 50.3 75.5





#31
Cyclohexane
Concen: 14.236 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

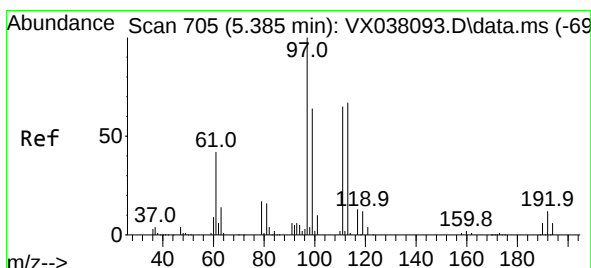
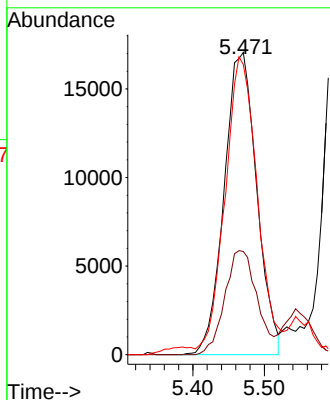
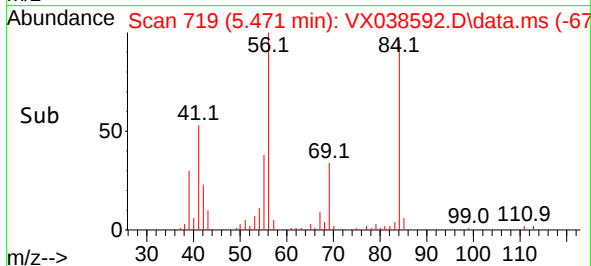
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 56 Resp: 5401
Ion Ratio Lower Upper
56 100
69 34.1 23.4 35.2
84 93.6 65.9 98.9

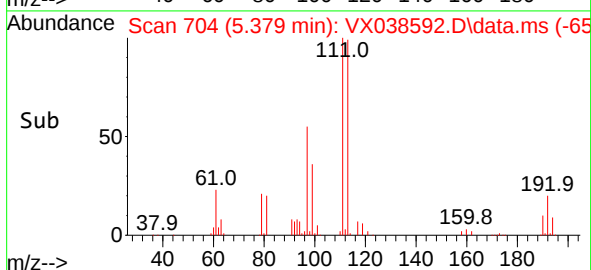
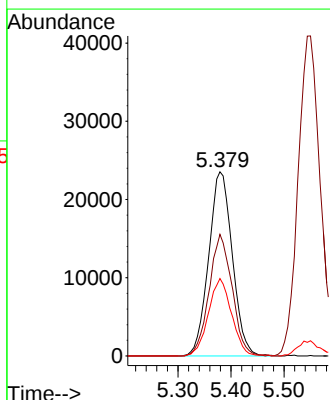
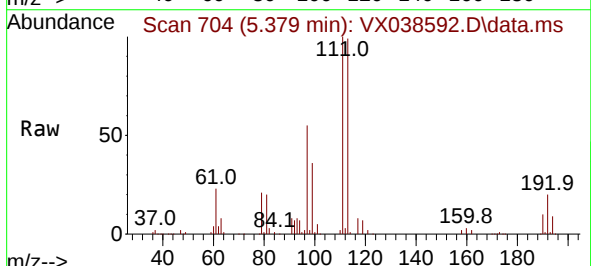
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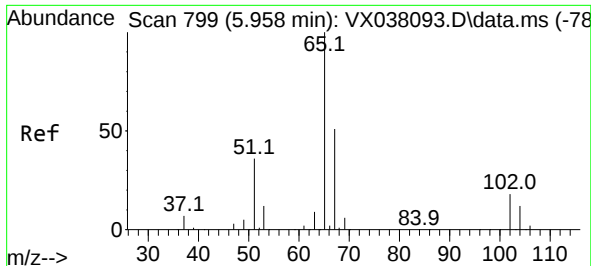
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#32
1,1,1-Trichloroethane
Concen: 17.187 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Tgt Ion: 97 Resp: 72962
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 41.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 39.497 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion: 65 Resp: 13833

Ion Ratio Lower Upper

65 100

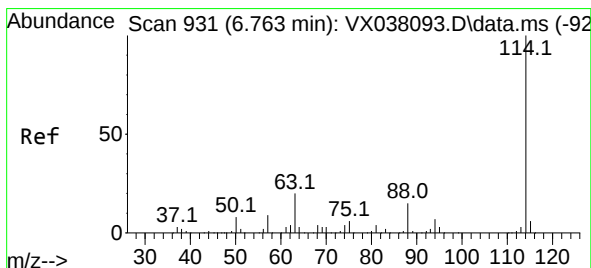
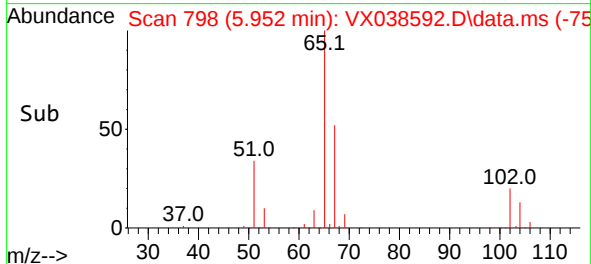
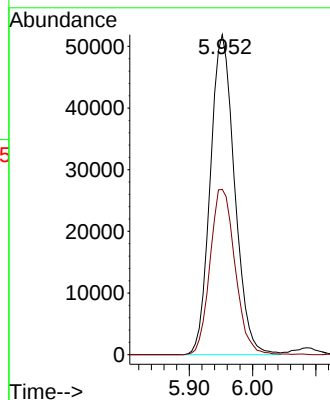
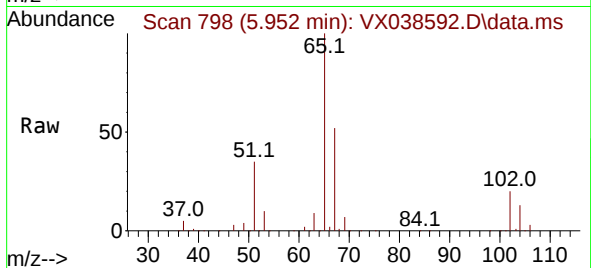
67 53.4 0.0 100.2

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Supervised By :Mahesh Dadoda 10/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

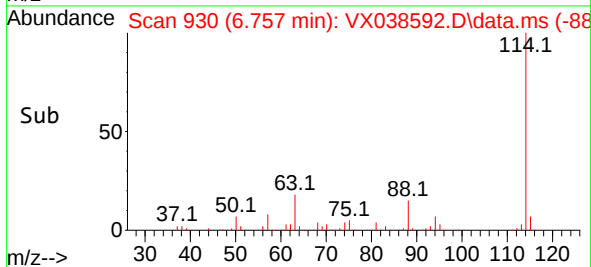
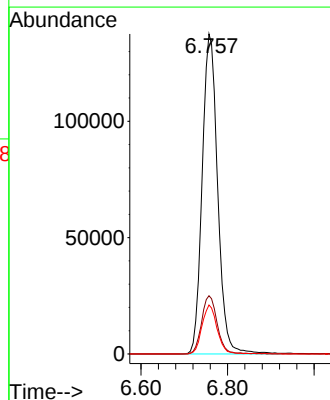
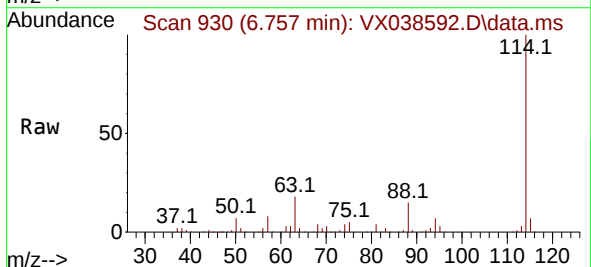
Tgt Ion:114 Resp: 341015

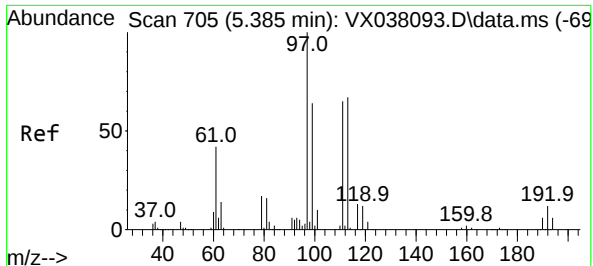
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.918 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX038592.D

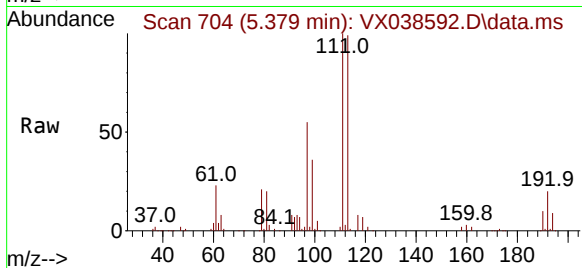
Acq: 27 Oct 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01



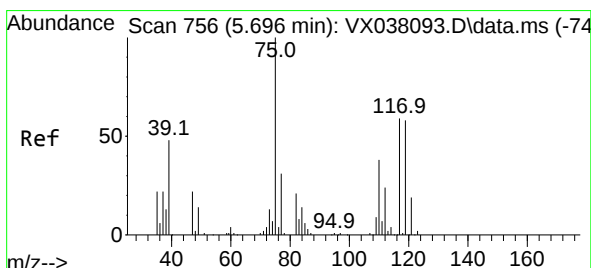
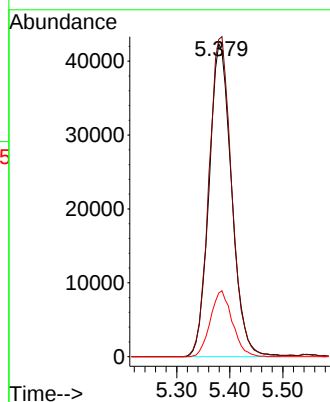
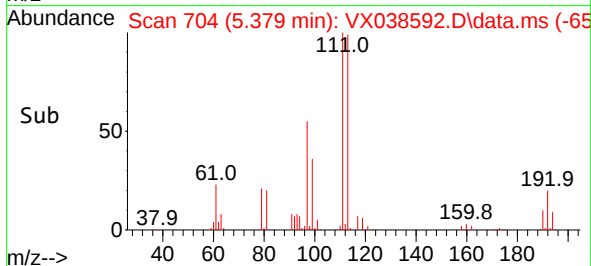
Tgt Ion:	113	Resp:	125110
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	20.5	13.3	19.9

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Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#36

1,1-Dichloropropene

Concen: 16.596 ug/l

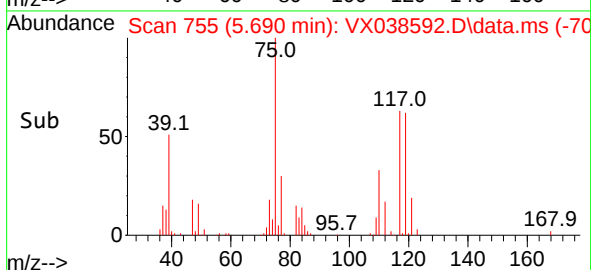
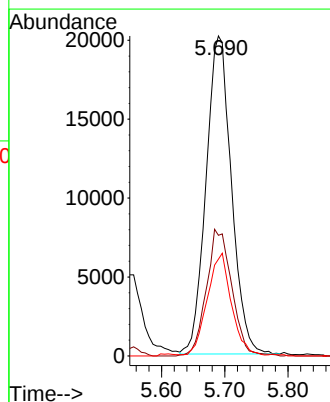
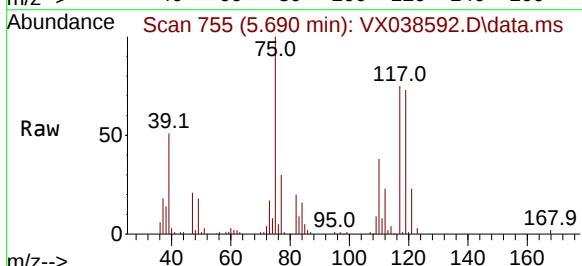
RT: 5.690 min Scan# 755

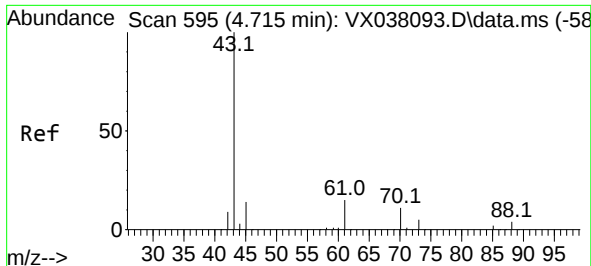
Delta R.T. -0.000 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Tgt Ion:	75	Resp:	56235
Ion	Ratio	Lower	Upper
75	100		
110	39.8	17.0	50.9
77	30.3	24.7	37.1





#37

Ethyl Acetate

Concen: 16.368 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion: 43 Resp: 6586

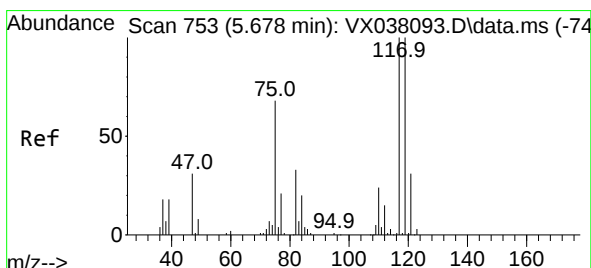
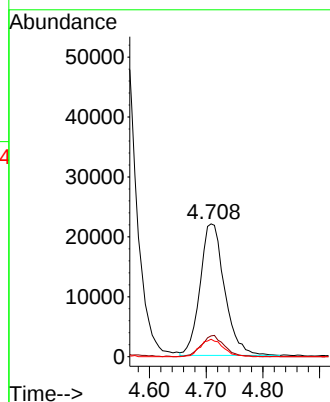
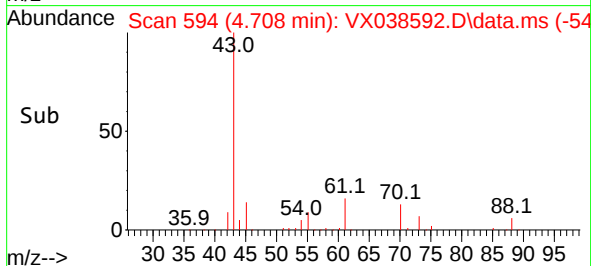
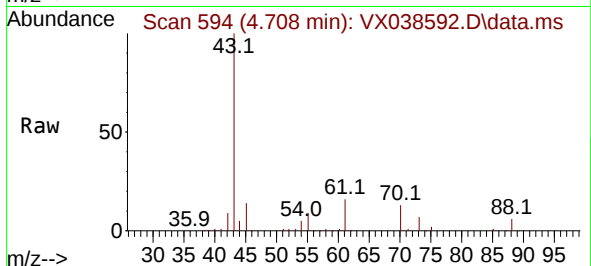
Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.6	16.0
70	12.5	8.3	12.5

Manual Integrations

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Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#38

Carbon Tetrachloride

Concen: 19.067 ug/l

RT: 5.678 min Scan# 753

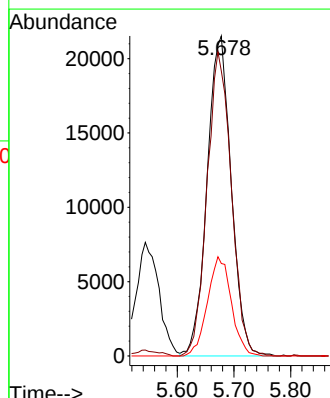
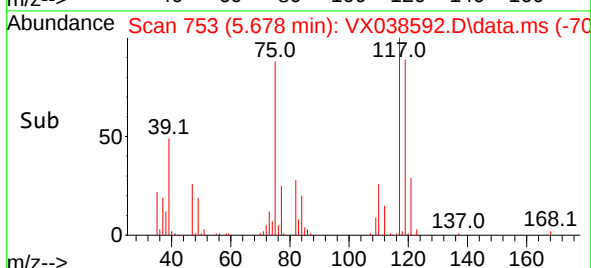
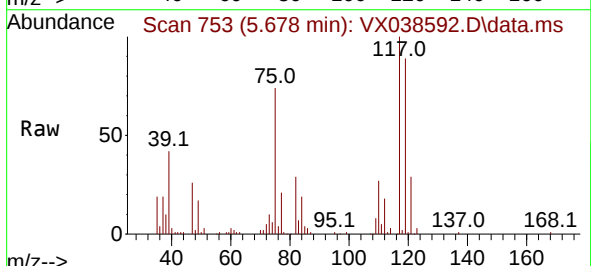
Delta R.T. -0.000 min

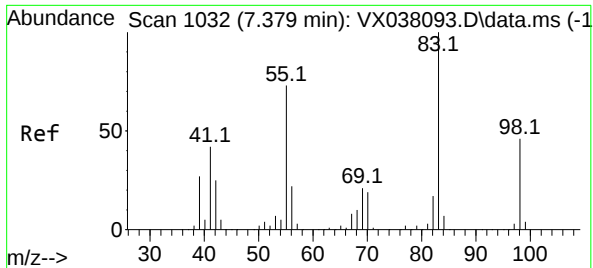
Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Tgt Ion:117 Resp: 63558

Ion	Ratio	Lower	Upper
117	100		
119	89.1	78.2	117.2
121	28.9	24.4	36.6





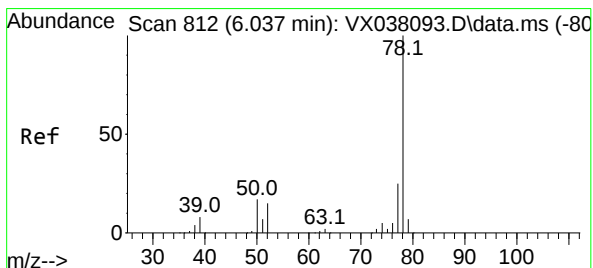
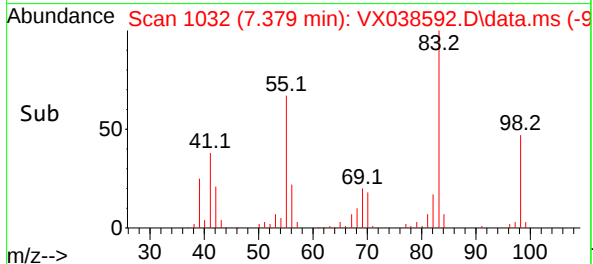
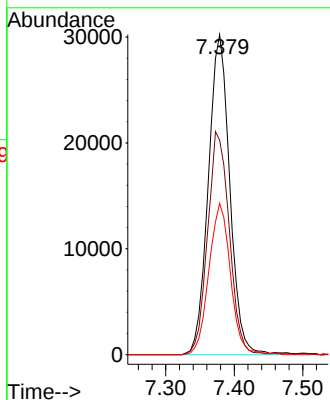
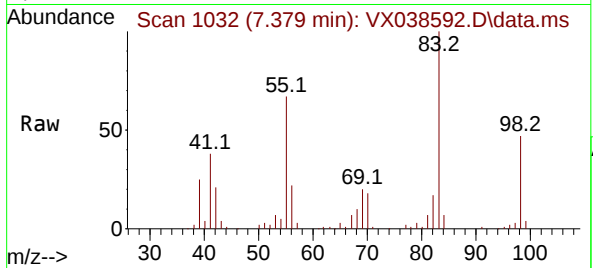
#39
Methylcyclohexane
Concen: 16.571 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 83 Resp: 65772
Ion Ratio Lower Upper
83 100
55 67.0 64.6 97.0
98 47.3 36.7 55.1

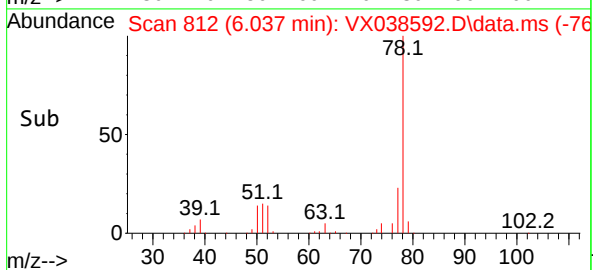
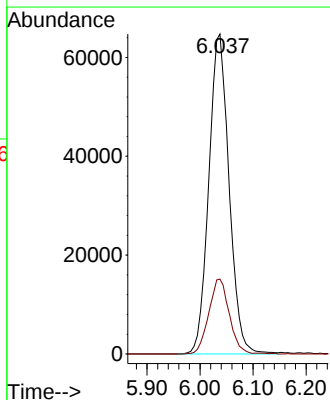
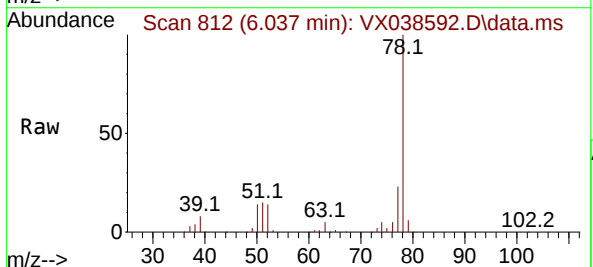
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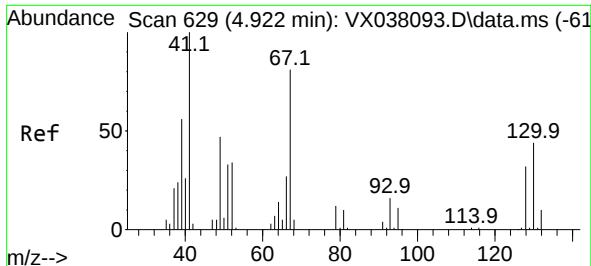
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#40
Benzene
Concen: 18.153 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

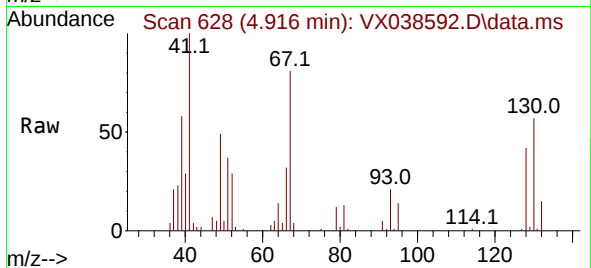
Tgt Ion: 78 Resp: 172042
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 16.654 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

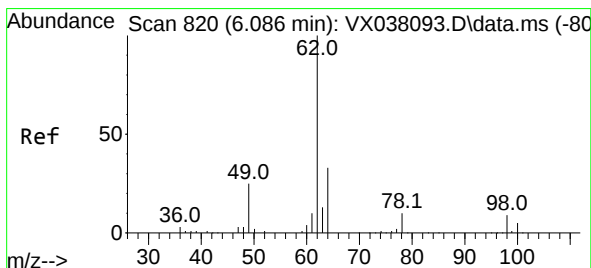
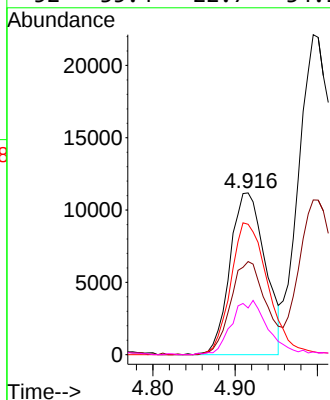
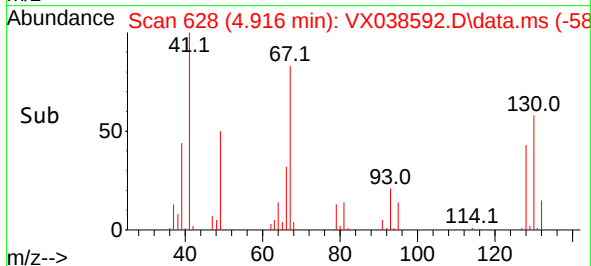
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion:	41	Resp:	3334
Ion	Ratio	Lower	Upper
41	100		
39	59.0	45.2	67.8
67	86.4	52.6	78.8
52	35.4	22.7	34.1

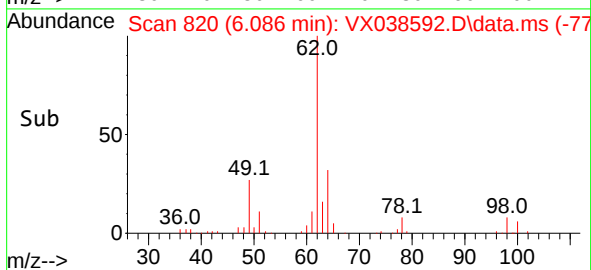
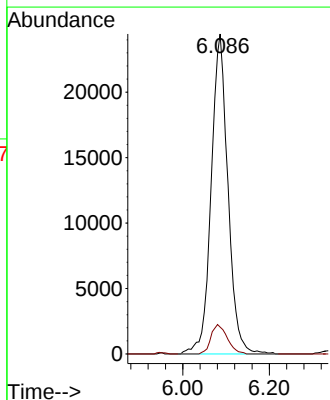
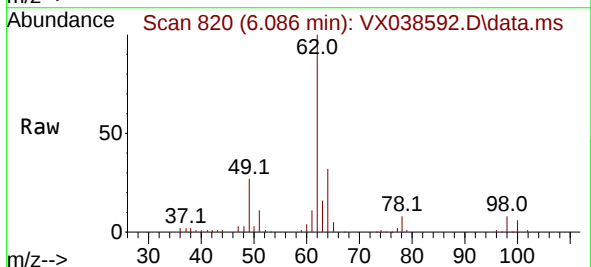
Manual Integrations
APPROVED

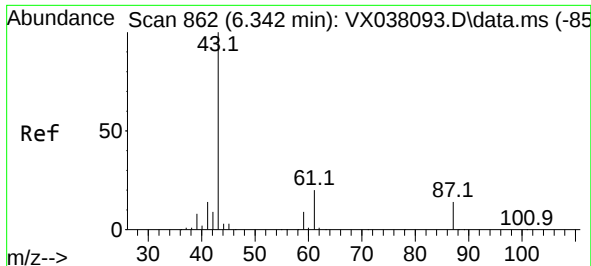
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#42
1,2-Dichloroethane
Concen: 17.364 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

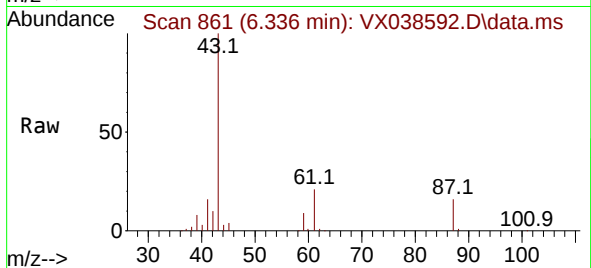
Tgt Ion:	62	Resp:	65750
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0





#43
Isopropyl Acetate
Concen: 16.258 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

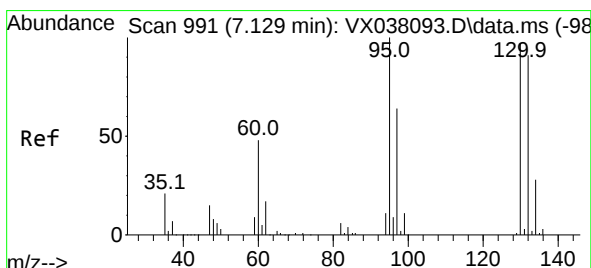
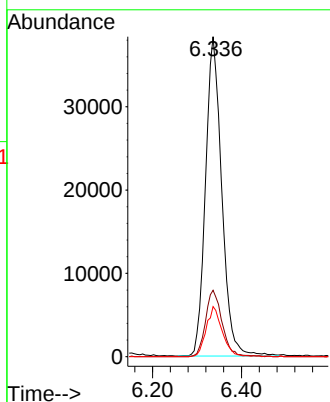
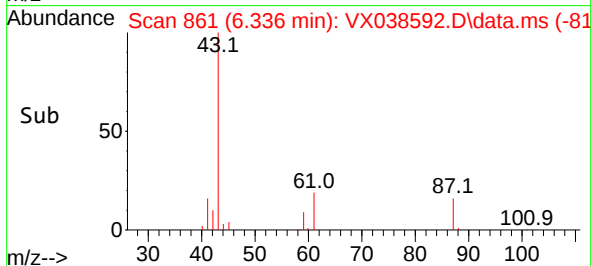
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 43 Resp: 9767
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 15.4 9.8 14.6

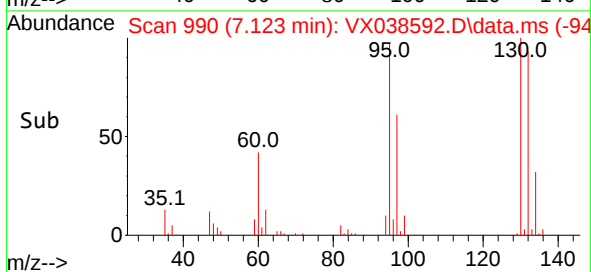
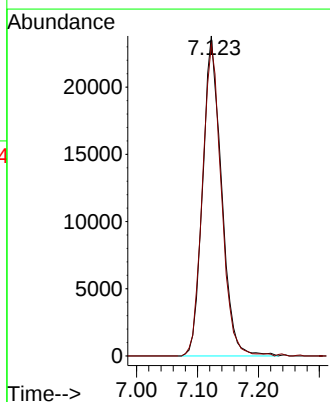
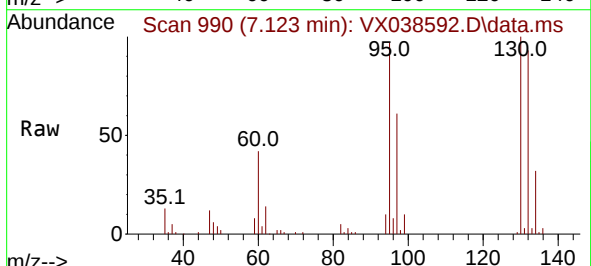
Manual Integrations
APPROVED

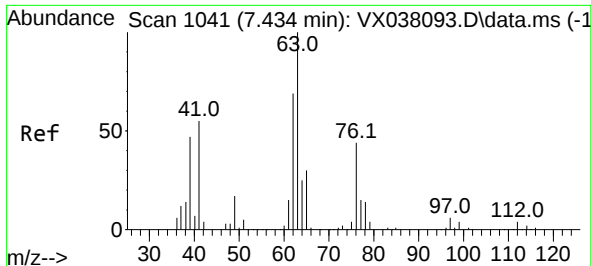
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#44
Trichloroethene
Concen: 20.593 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

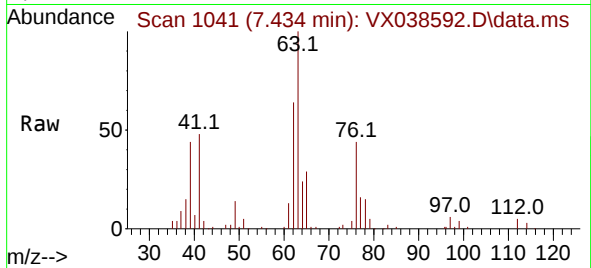
Tgt Ion:130 Resp: 51046
Ion Ratio Lower Upper
130 100
95 97.2 0.0 204.4





#45
1,2-Dichloropropane
Concen: 17.764 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

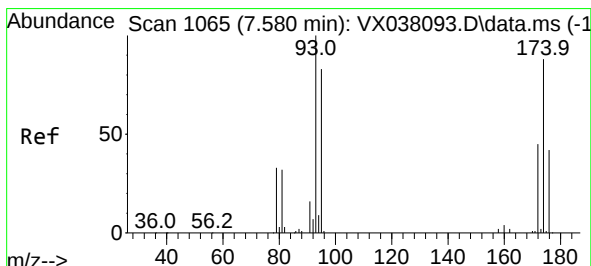
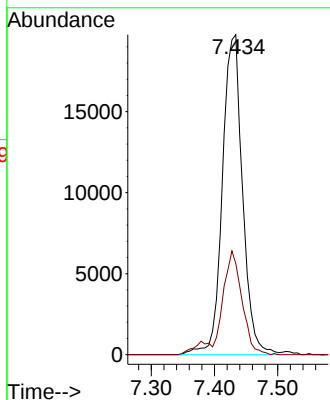
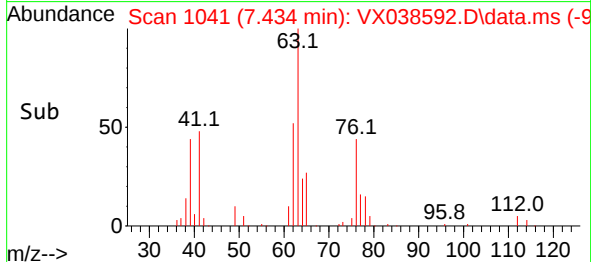
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 63 Resp: 4357
Ion Ratio Lower Upper
63 100
65 28.5 24.3 36.5

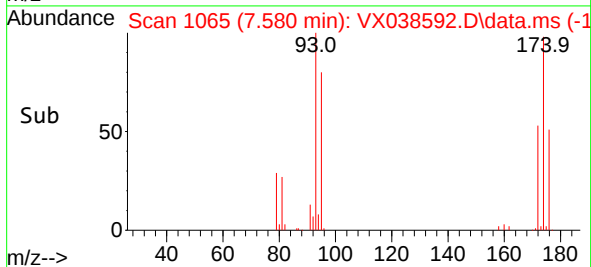
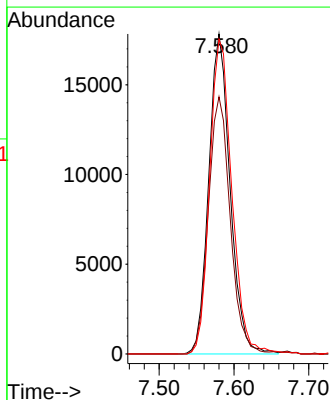
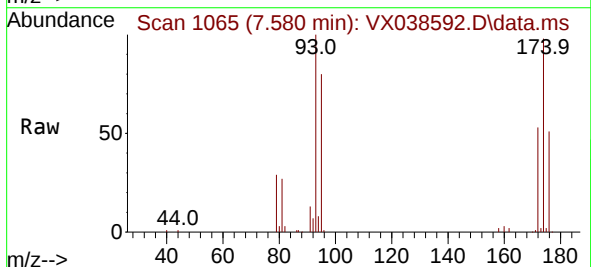
Manual Integrations
APPROVED

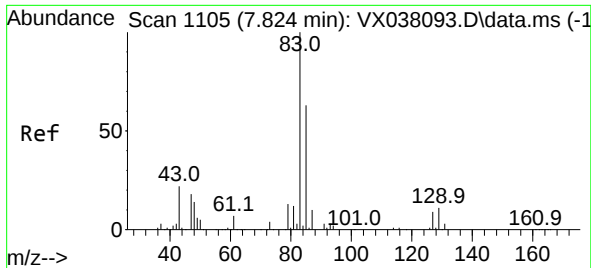
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#46
Dibromomethane
Concen: 18.652 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

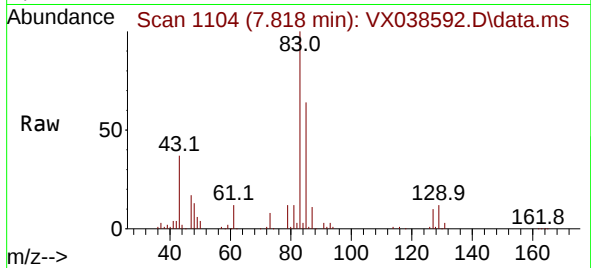
Tgt Ion: 93 Resp: 35484
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 102.4 69.4 104.0





#47
Bromodichloromethane
Concen: 19.033 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

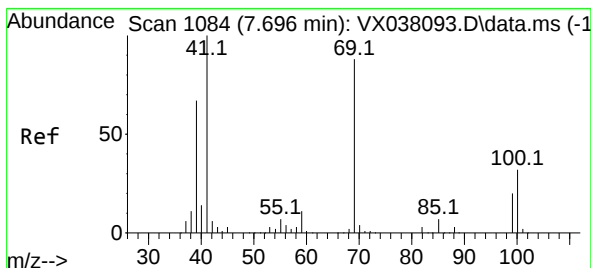
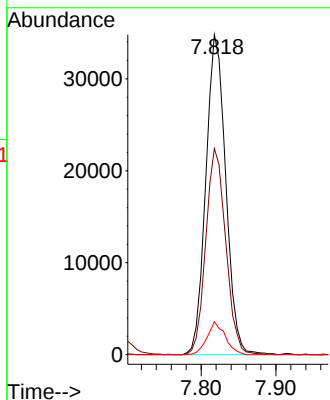
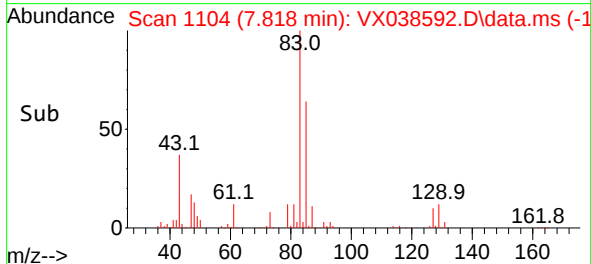
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 83 Resp: 64414
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 10.3 7.1 10.7

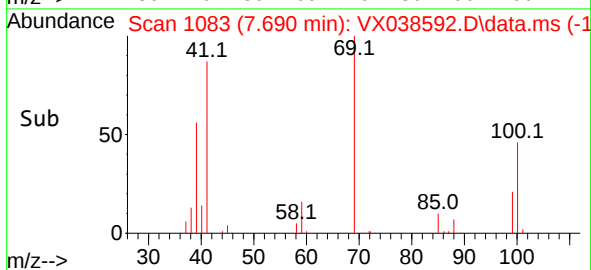
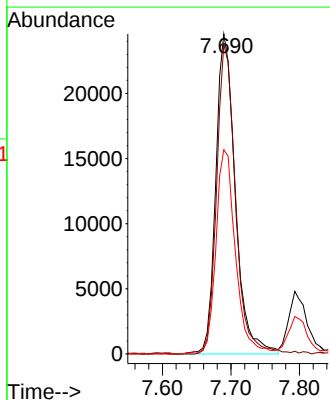
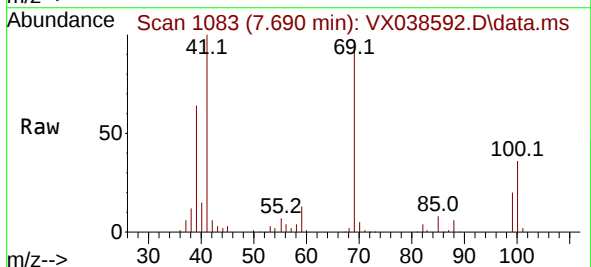
Manual Integrations
APPROVED

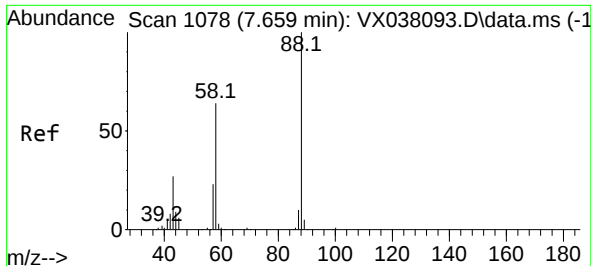
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#48
Methyl methacrylate
Concen: 16.876 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

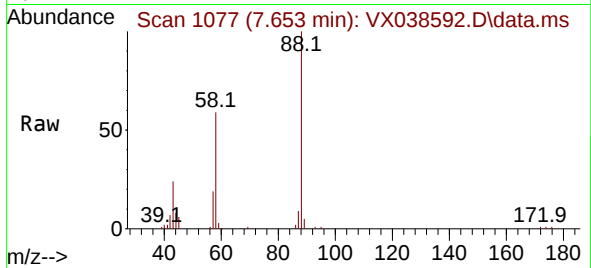
Tgt Ion: 41 Resp: 48400
Ion Ratio Lower Upper
41 100
69 93.6 59.2 88.8#
39 64.1 47.7 71.5





#49
1,4-Dioxane
Concen: 340.716 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

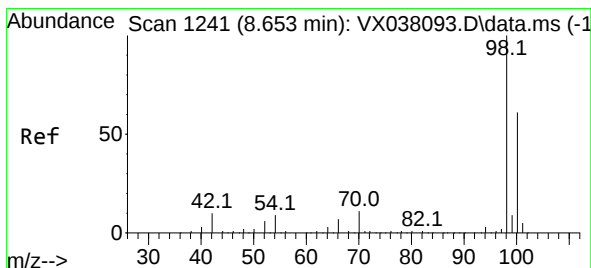
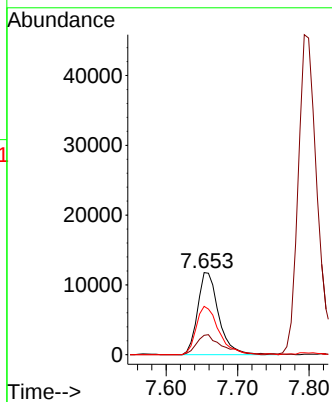
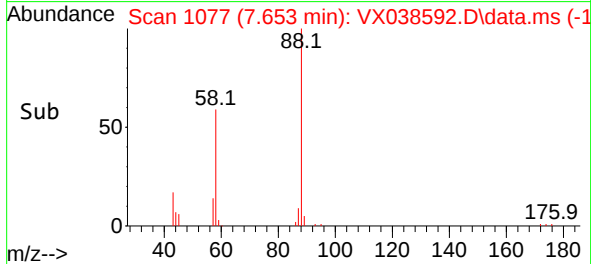
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 88 Resp: 24079
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0
58 63.1 60.1 90.1

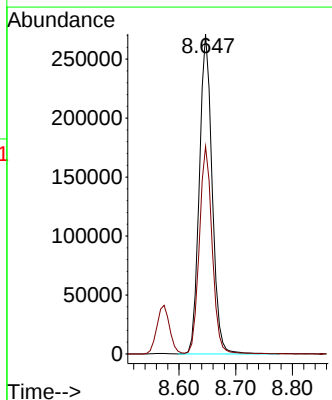
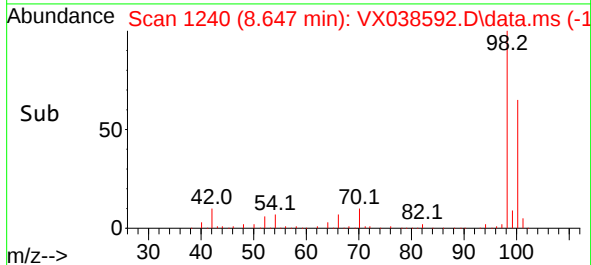
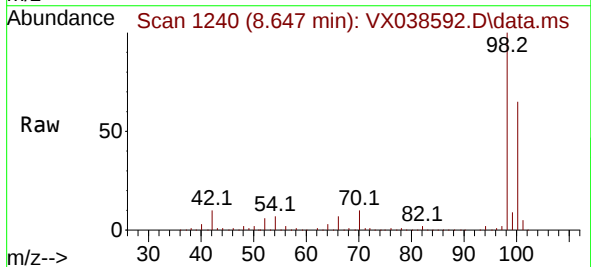
Manual Integrations
APPROVED

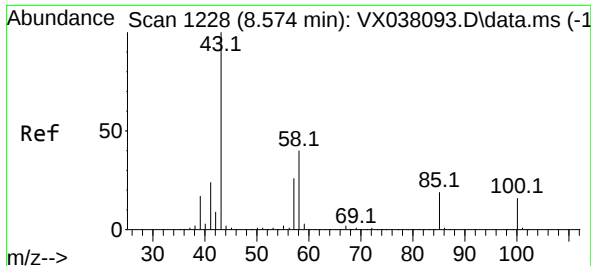
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#50
Toluene-d8
Concen: 45.346 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Tgt Ion: 98 Resp: 425780
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 84.837 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion: 43 Resp: 35154

Ion Ratio Lower Upper

43 100

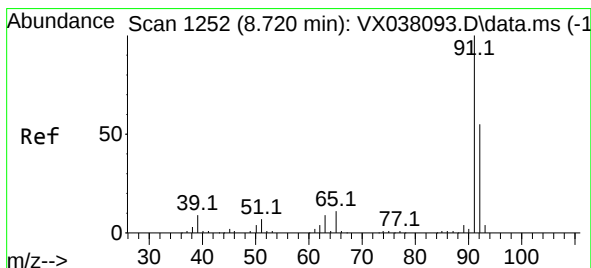
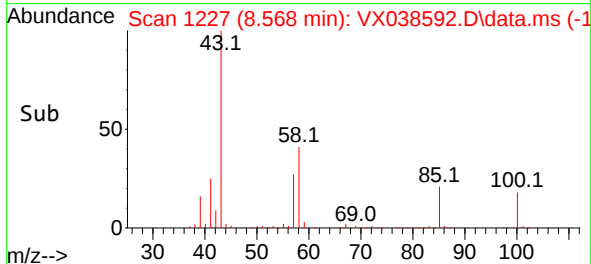
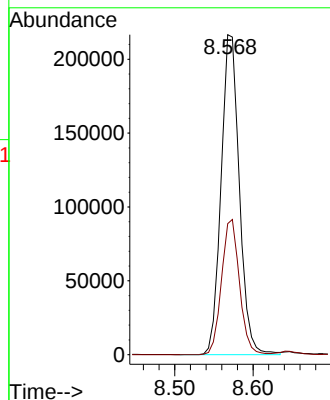
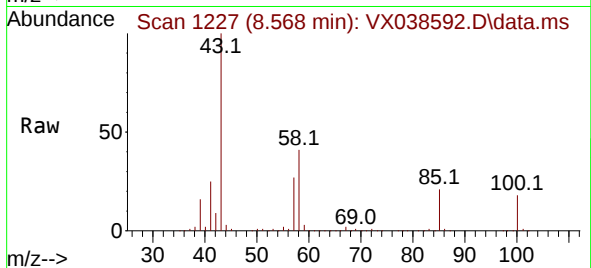
58 41.5 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#52

Toluene

Concen: 18.614 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038592.D

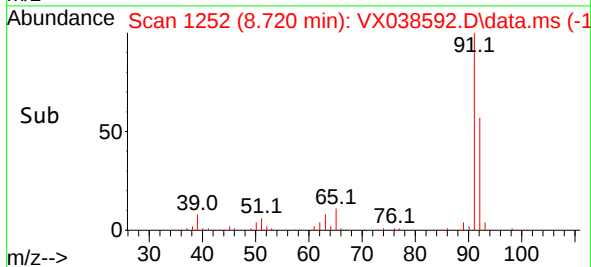
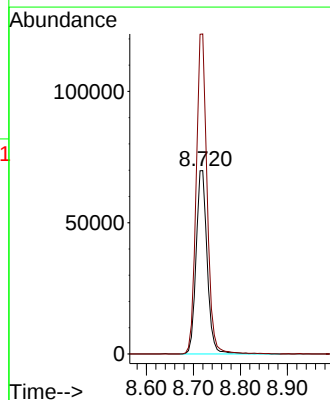
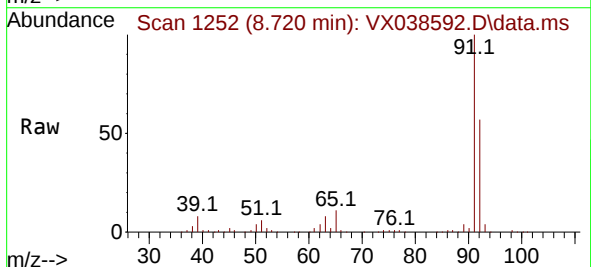
Acq: 27 Oct 2023 11:07

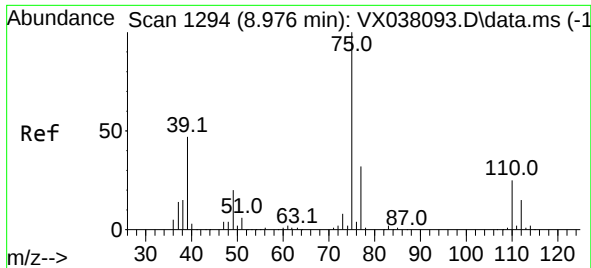
Tgt Ion: 92 Resp: 114919

Ion Ratio Lower Upper

92 100

91 171.7 134.2 201.2





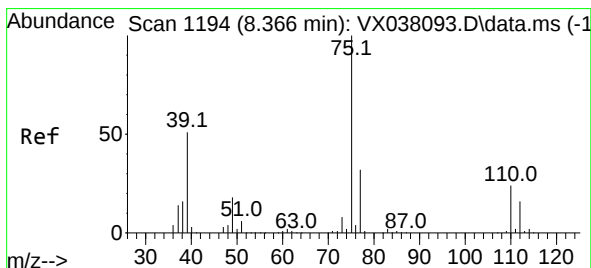
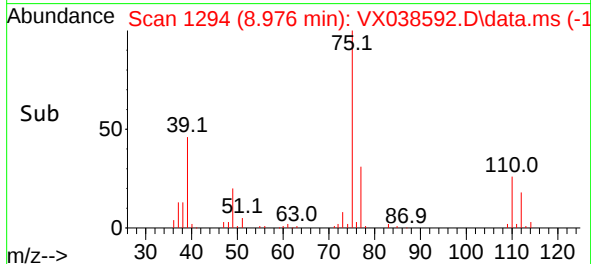
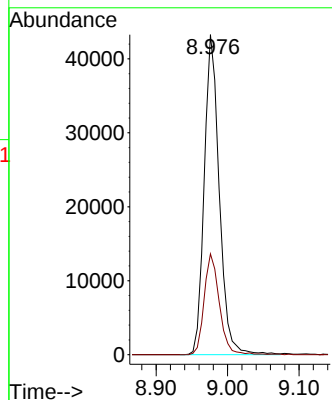
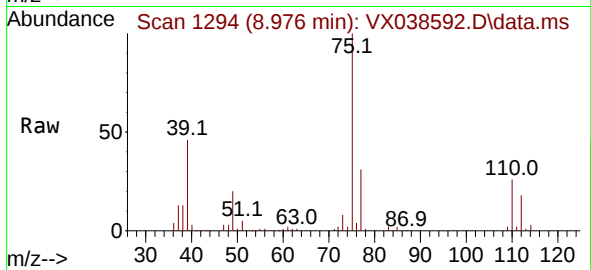
#53
t-1,3-Dichloropropene
Concen: 17.422 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 75 Resp: 63290
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

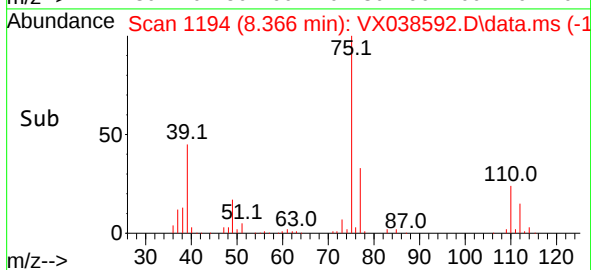
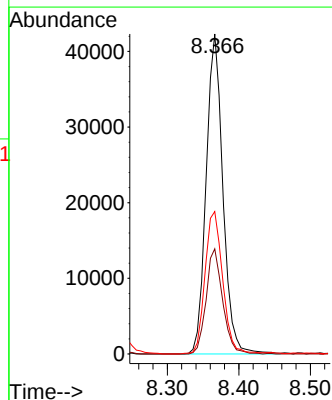
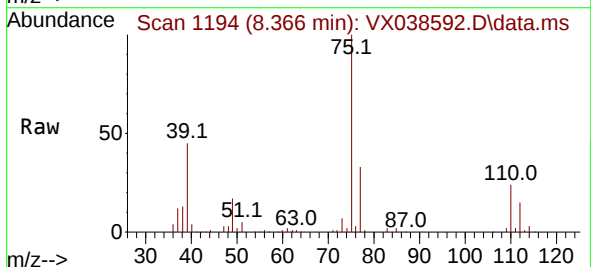
Manual Integrations
APPROVED

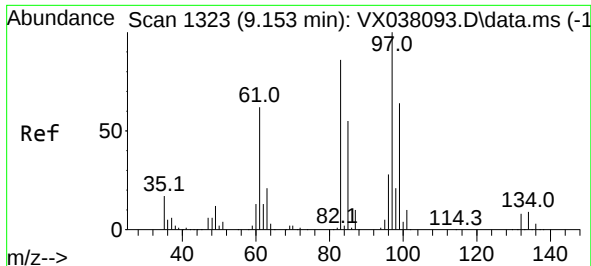
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#54
cis-1,3-Dichloropropene
Concen: 18.057 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

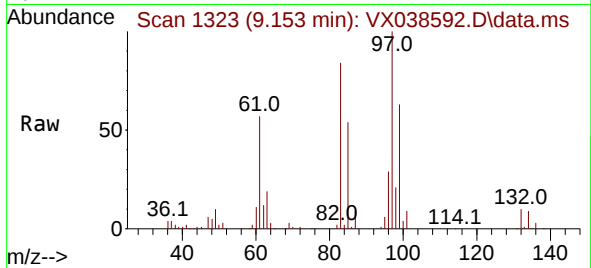
Tgt Ion: 75 Resp: 68921
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
39 44.5 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.313 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

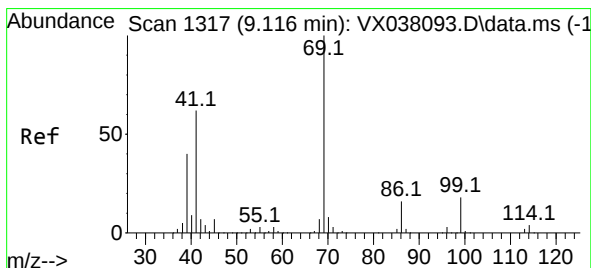
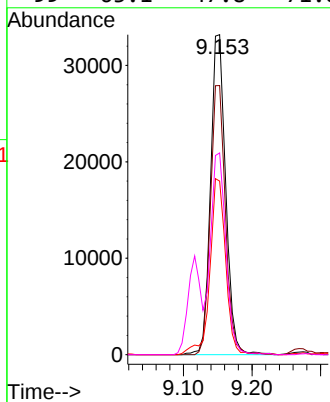
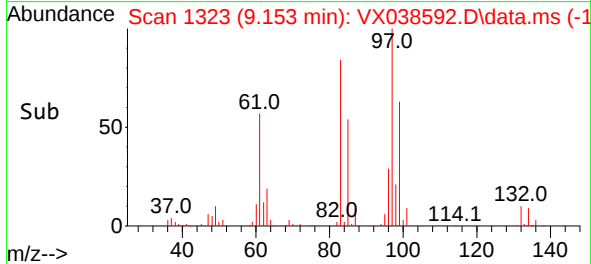
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	65.8	98.8
85	54.2	41.6	62.4
99	63.1	47.8	71.8

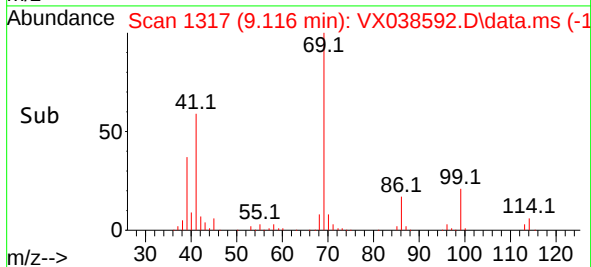
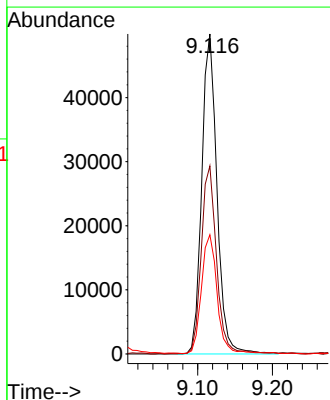
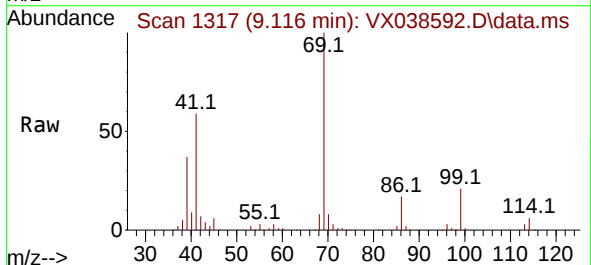
Manual Integrations
APPROVED

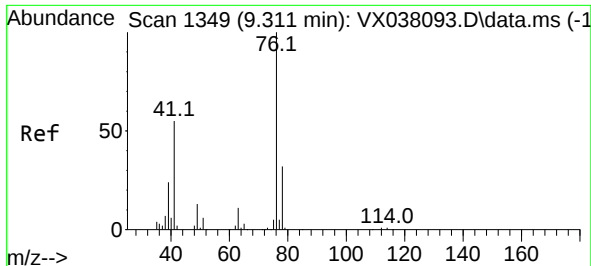
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#56
Ethyl methacrylate
Concen: 17.430 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.4	56.8	85.2
39	38.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.326 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion: 76 Resp: 78269

Ion Ratio Lower Upper

76 100

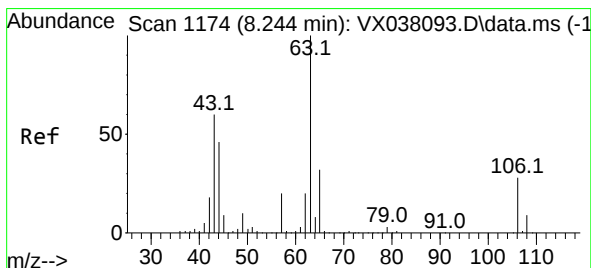
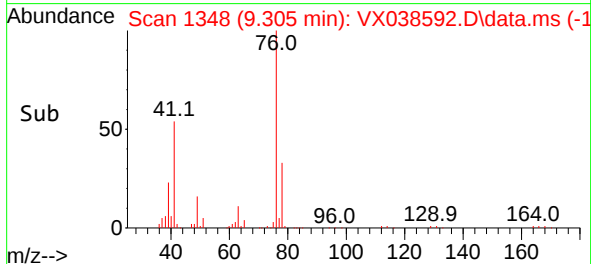
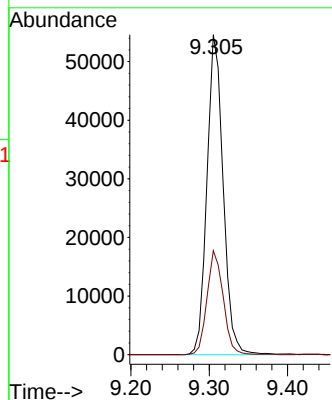
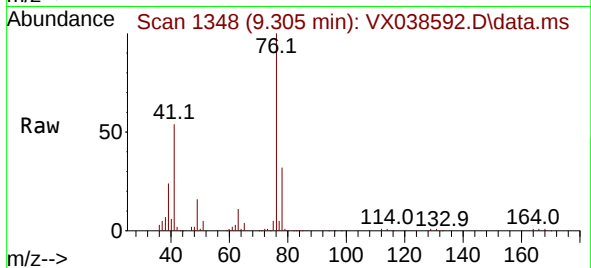
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 79.111 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038592.D

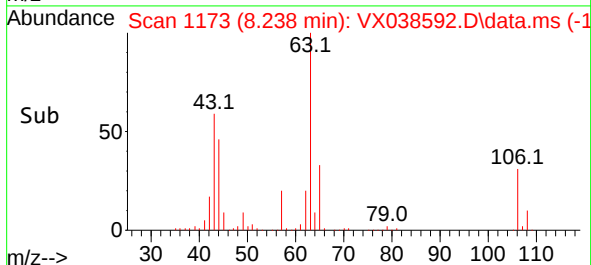
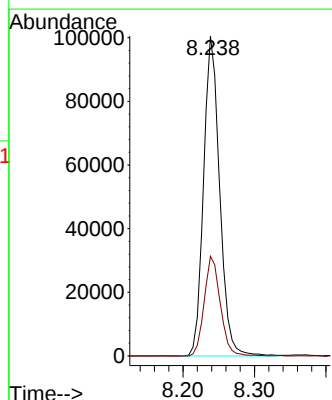
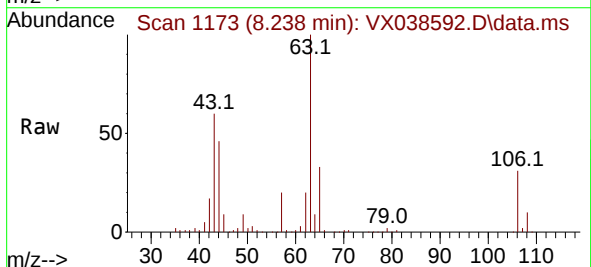
Acq: 27 Oct 2023 11:07

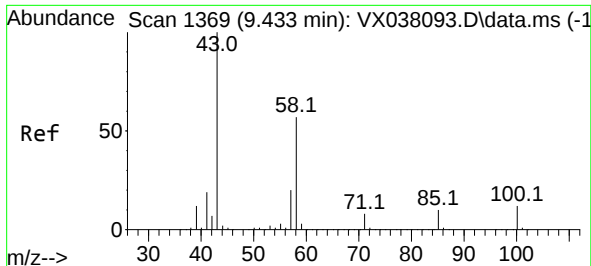
Tgt Ion: 63 Resp: 157220

Ion Ratio Lower Upper

63 100

106 31.2 22.5 33.7





#59

2-Hexanone

Concen: 85.039 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion: 43 Resp: 283290

Ion Ratio Lower Upper

43 100

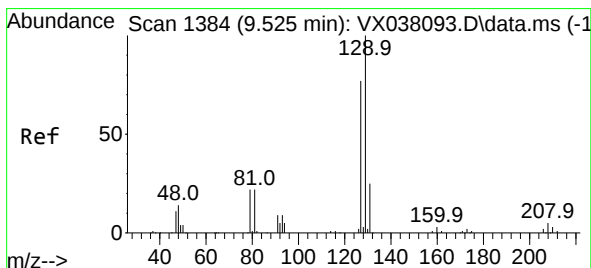
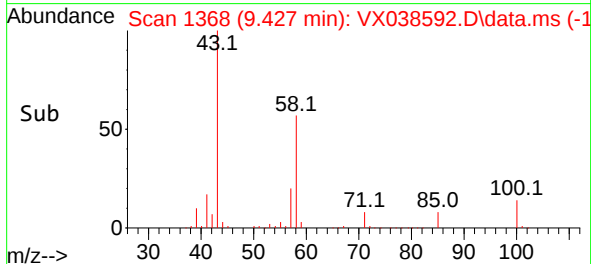
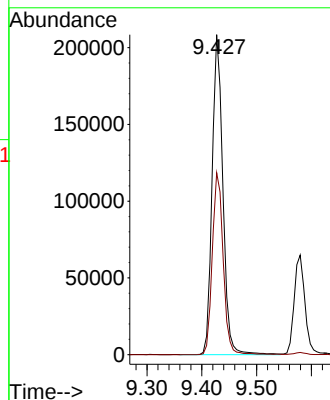
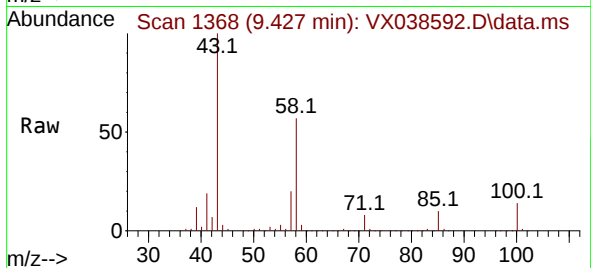
58 57.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#60

Dibromochloromethane

Concen: 20.773 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038592.D

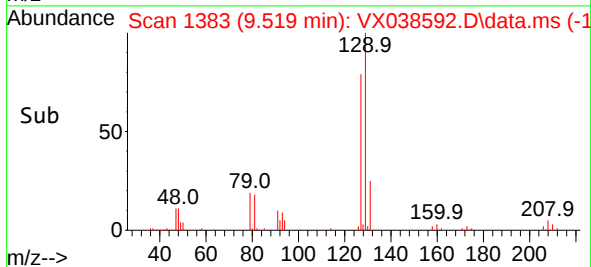
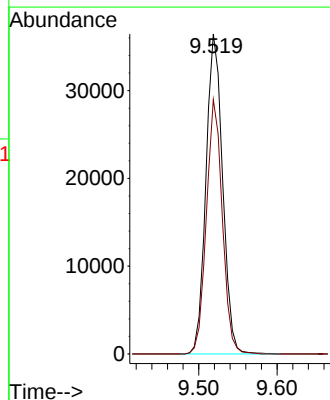
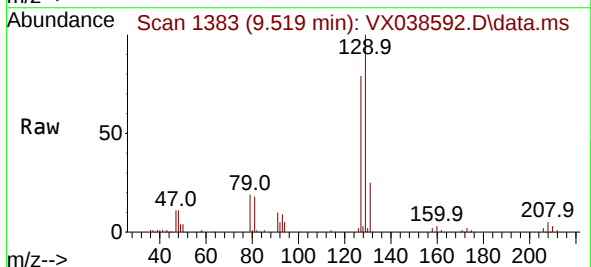
Acq: 27 Oct 2023 11:07

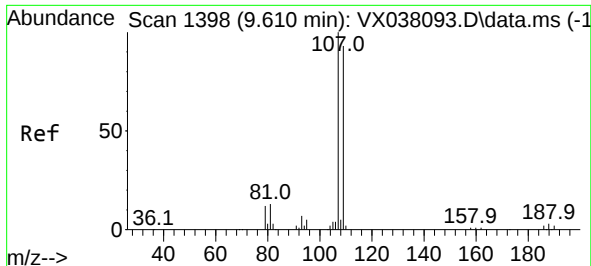
Tgt Ion:129 Resp: 53685

Ion Ratio Lower Upper

129 100

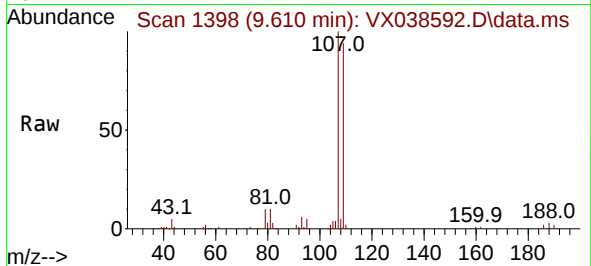
127 76.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.427 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

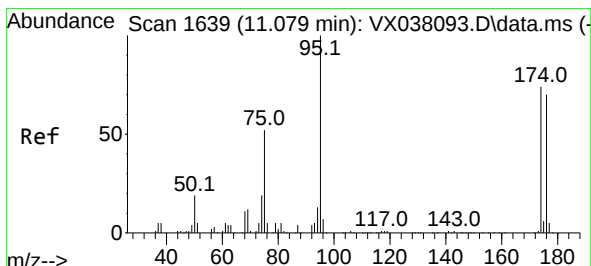
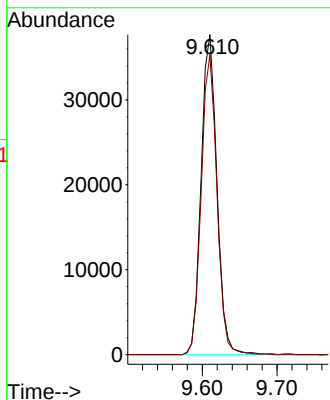
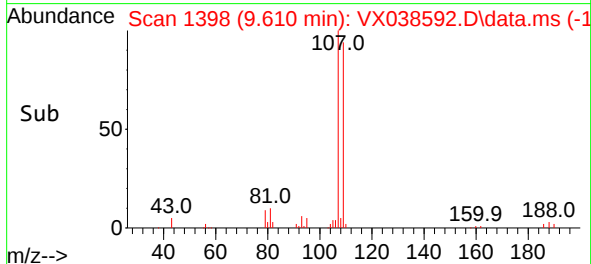
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



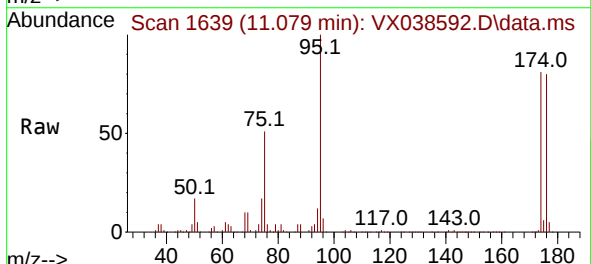
Tgt Ion:107 Resp: 5547
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8

Manual Integrations
APPROVED

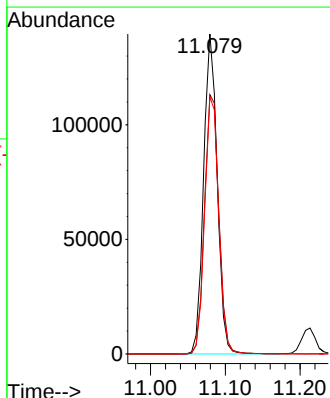
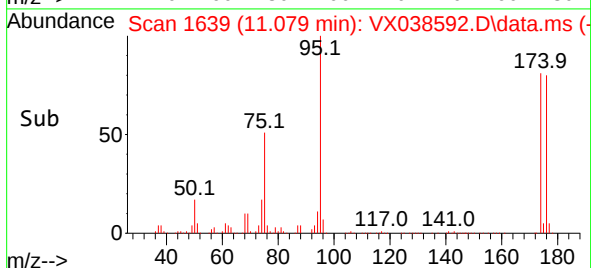
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

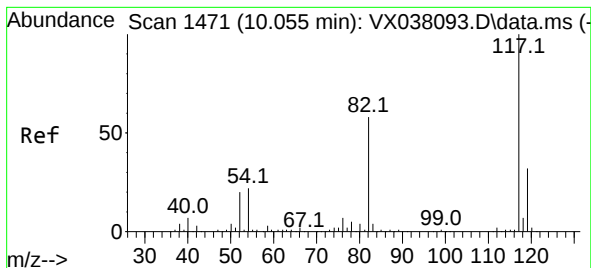


#62
4-Bromofluorobenzene
Concen: 49.565 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07



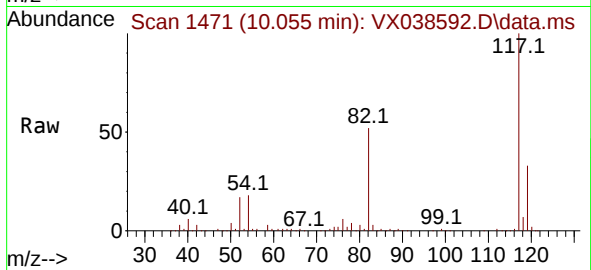
Tgt Ion: 95 Resp: 176436
Ion Ratio Lower Upper
95 100
174 85.8 0.0 135.6
176 83.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

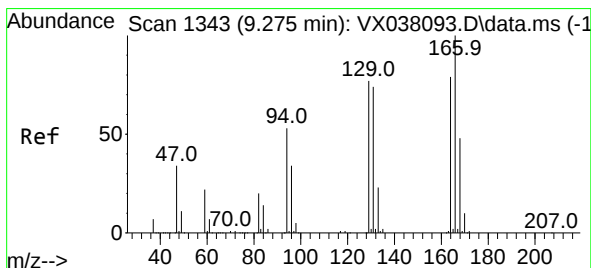
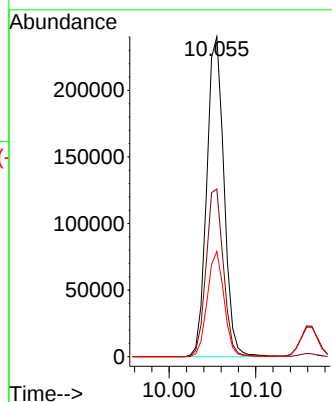
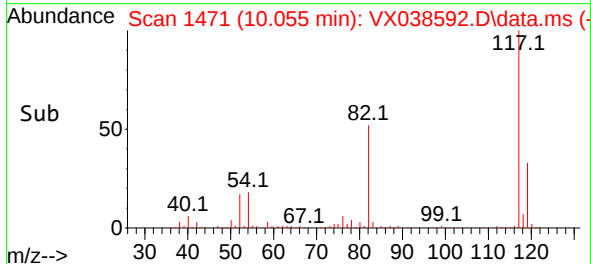
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion:117 Resp: 33248
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.9 25.5 38.3

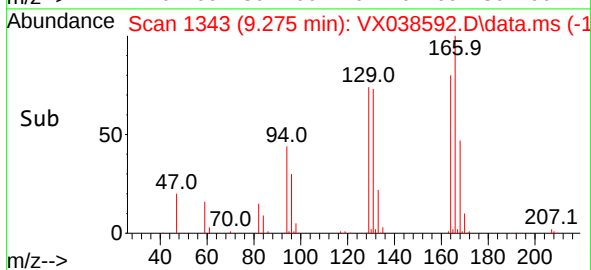
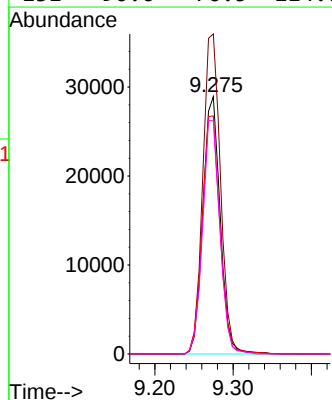
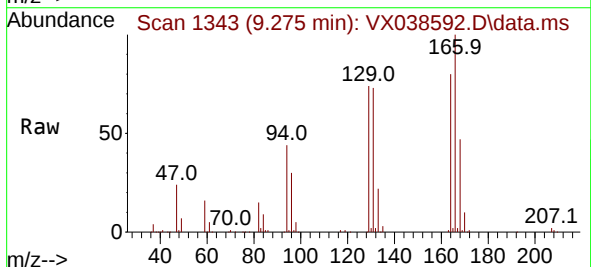
Manual Integrations
APPROVED

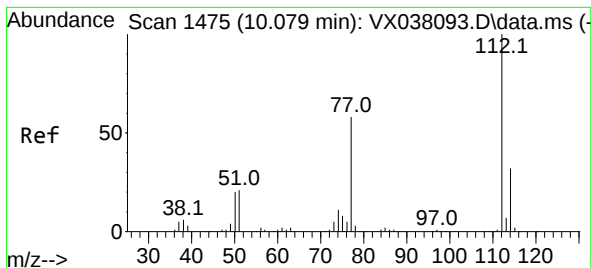
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#64
Tetrachloroethene
Concen: 20.542 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

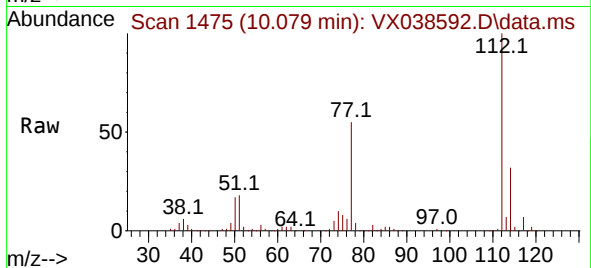
Tgt Ion:164 Resp: 44216
Ion Ratio Lower Upper
164 100
166 124.4 102.7 154.1
129 92.6 80.4 120.6
131 90.6 76.5 114.7





#65
Chlorobenzene
Concen: 18.908 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

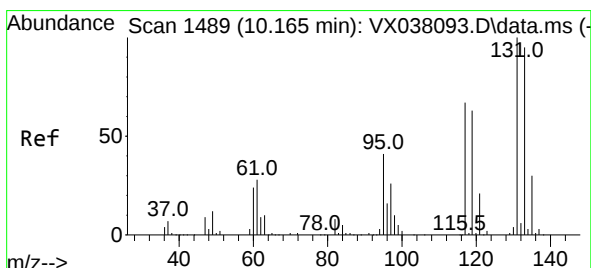
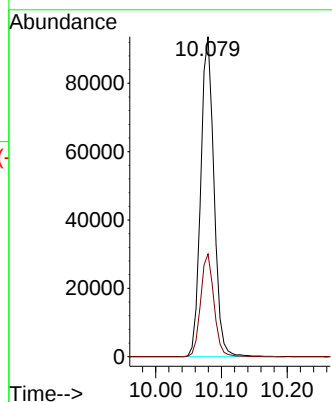
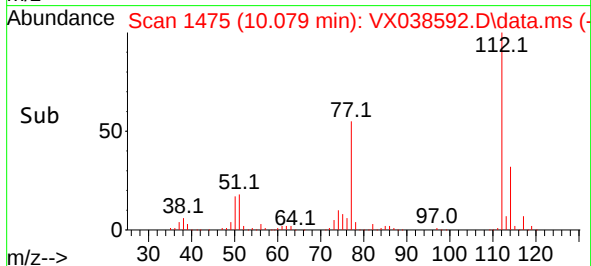
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



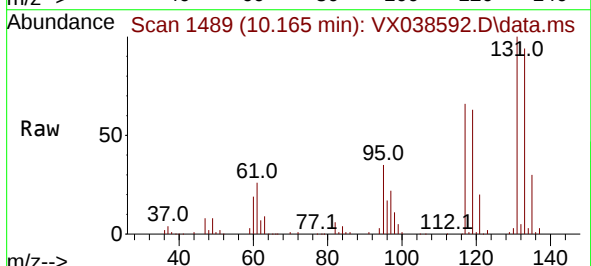
Tgt Ion:112 Resp: 131548
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

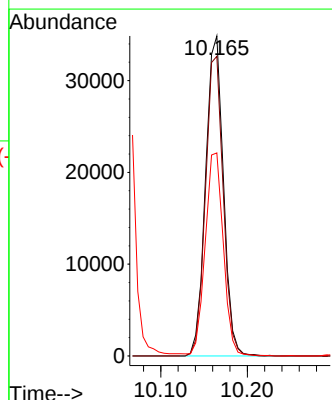
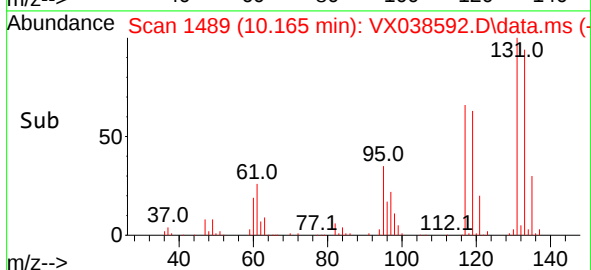
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

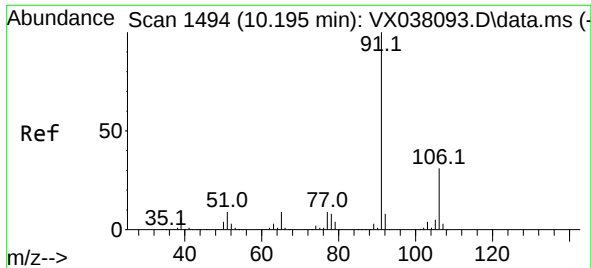


#66
1,1,1,2-Tetrachloroethane
Concen: 21.158 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07



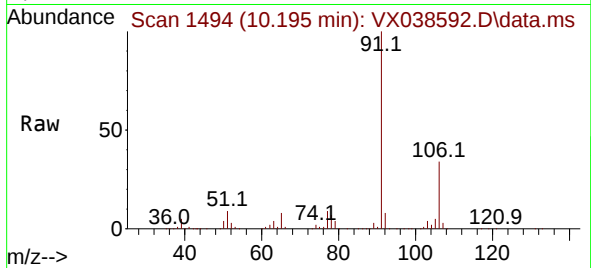
Tgt Ion:131 Resp: 49778
Ion Ratio Lower Upper
131 100
133 93.3 47.1 141.4
119 64.8 32.2 96.6





#67
Ethyl Benzene
Concen: 17.984 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

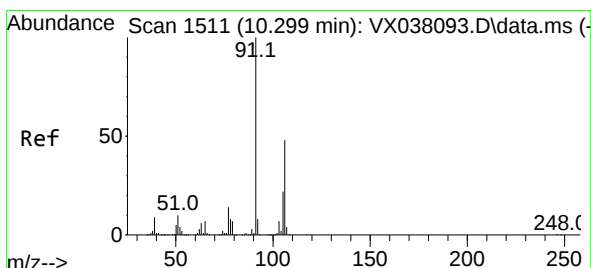
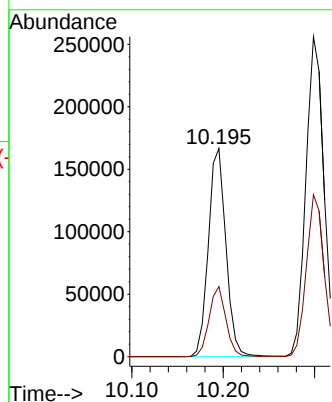
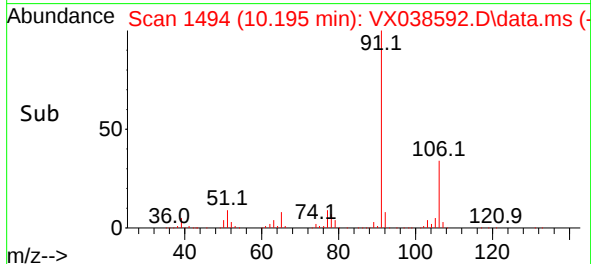
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



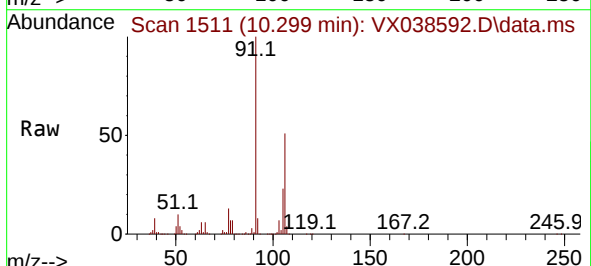
Tgt Ion: 91 Resp: 22334
Ion Ratio Lower Upper
91 100
106 33.7 24.9 37.3

Manual Integrations
APPROVED

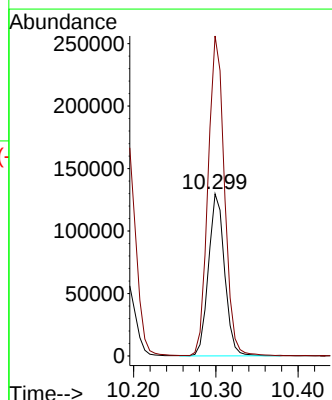
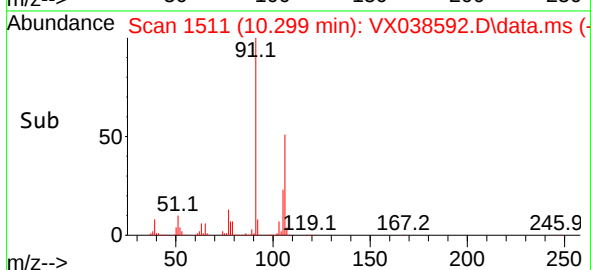
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

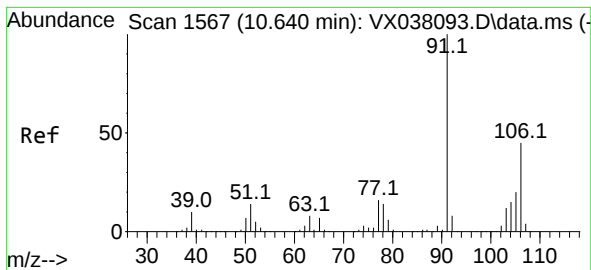


#68
m/p-Xylenes
Concen: 36.715 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07



Tgt Ion:106 Resp: 176306
Ion Ratio Lower Upper
106 100
91 200.7 165.5 248.3





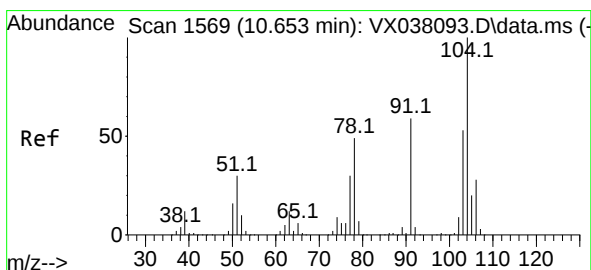
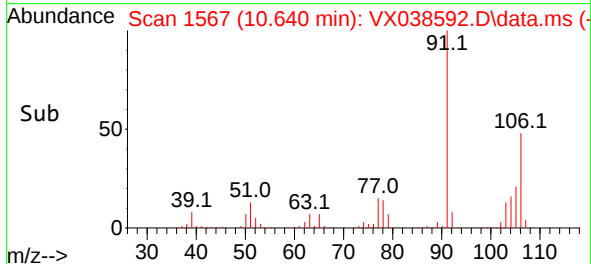
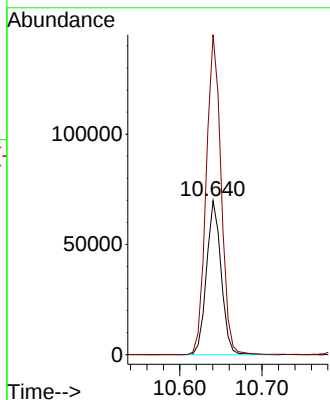
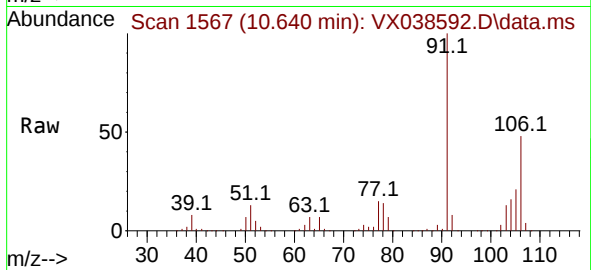
#69
o-Xylene
Concen: 18.378 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion:106 Resp: 86130
Ion Ratio Lower Upper
106 100
91 212.0 108.9 326.8

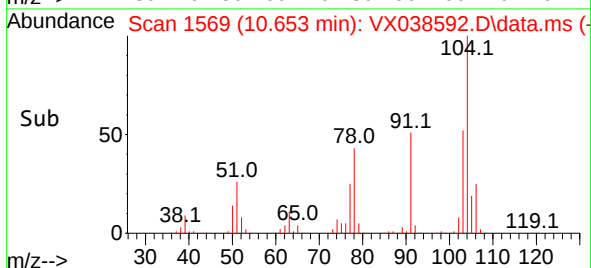
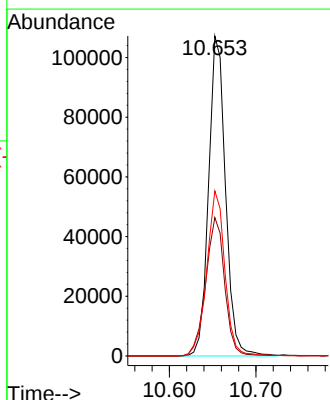
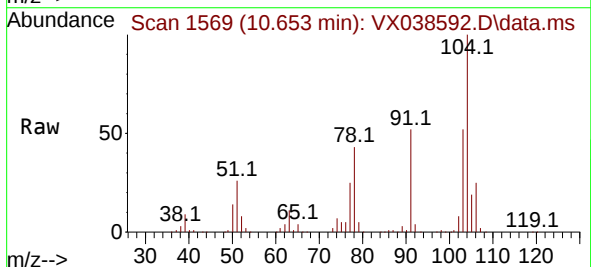
Manual Integrations
APPROVED

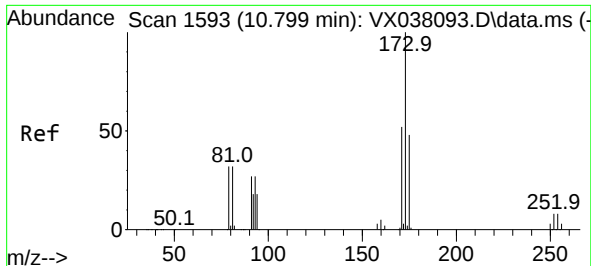
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#70
Styrene
Concen: 19.058 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

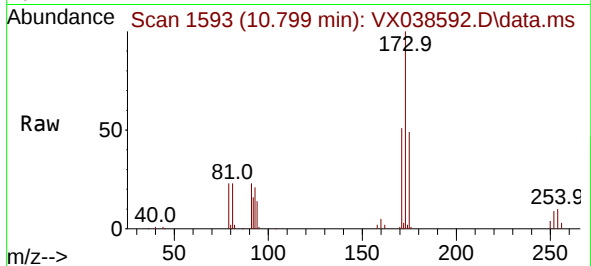
Tgt Ion:104 Resp: 145456
Ion Ratio Lower Upper
104 100
78 48.6 43.6 65.4
103 55.5 43.6 65.4





#71
Bromoform
Concen: 20.567 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

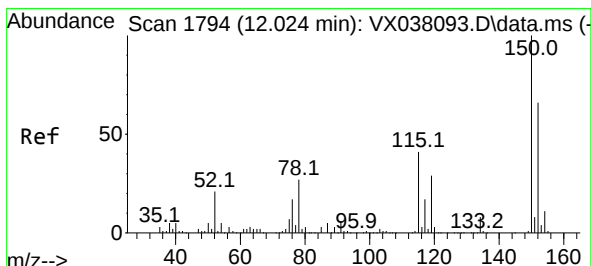
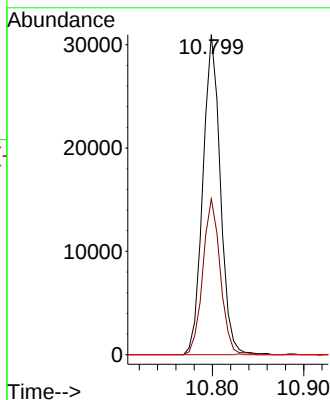
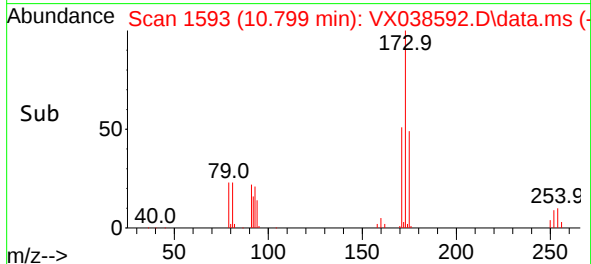
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion:173 Resp: 4098
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.0 0.0 0.0

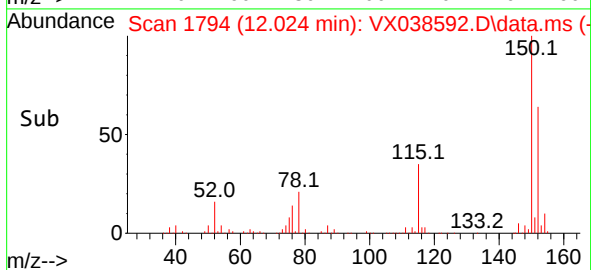
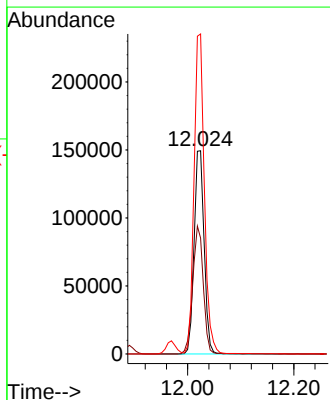
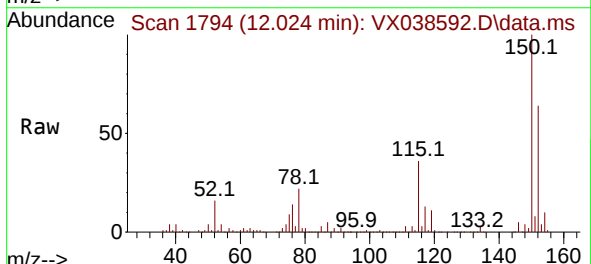
Manual Integrations
APPROVED

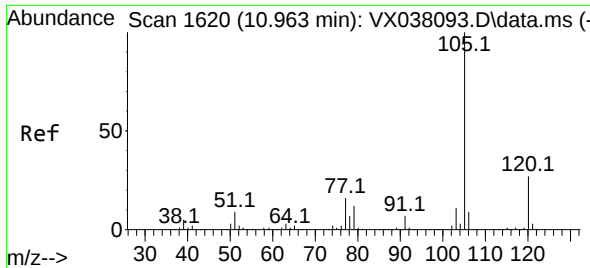
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

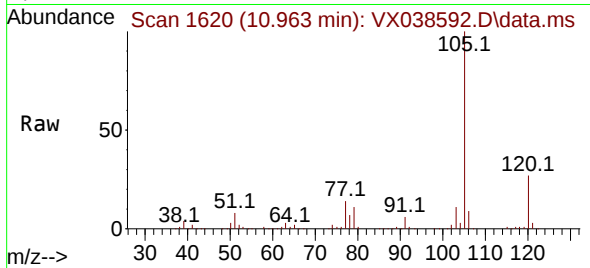
Tgt Ion:152 Resp: 196569
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.9
150 161.2 0.0 345.0





#73
Isopropylbenzene
Concen: 17.736 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

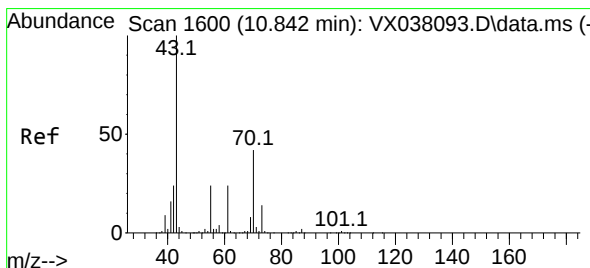
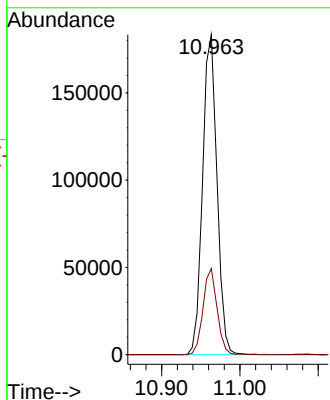
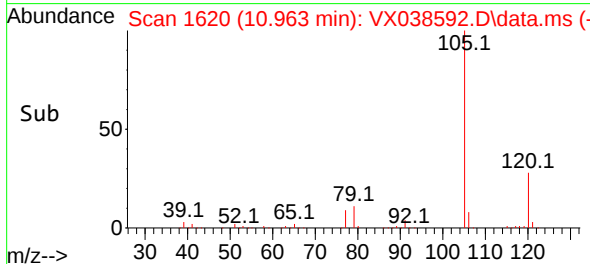
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



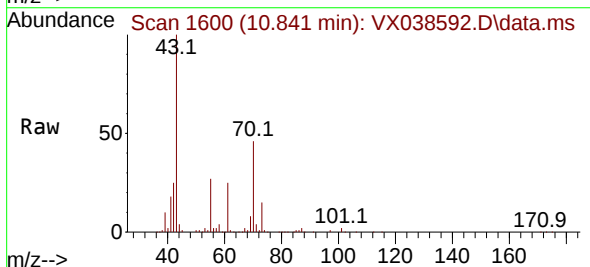
Tgt Ion:105 Resp: 233810
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations
APPROVED

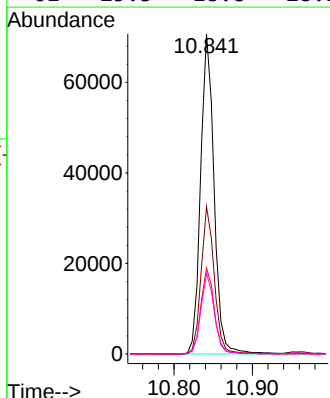
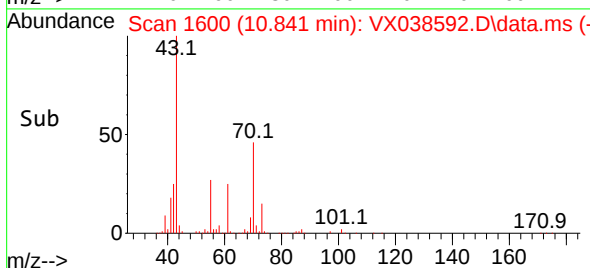
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

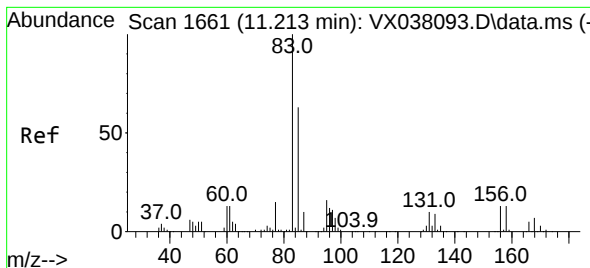


#74
N-ethyl acetate
Concen: 15.005 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07



Tgt Ion: 43 Resp: 84471
Ion Ratio Lower Upper
43 100
70 45.5 32.9 49.3
55 26.9 19.3 28.9
61 25.3 18.8 28.2





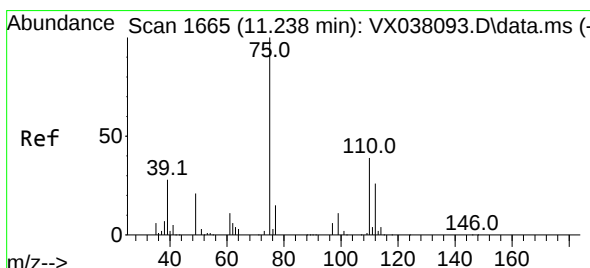
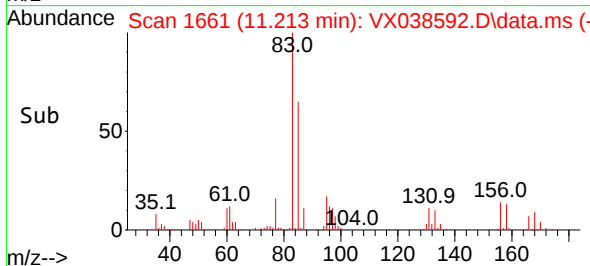
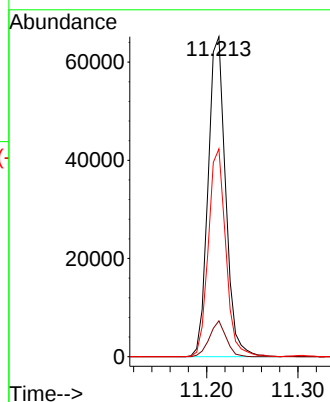
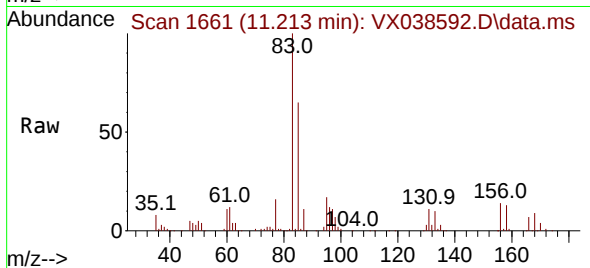
#75
1,1,2,2-Tetrachloroethane
Concen: 17.905 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 83 Resp: 86610
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.6 32.0 96.2

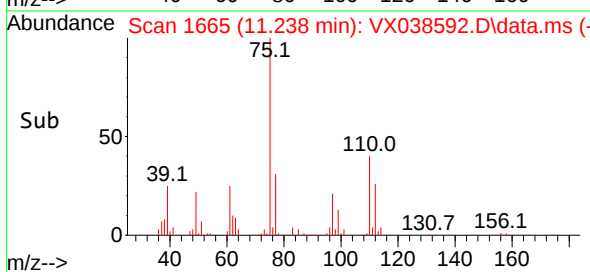
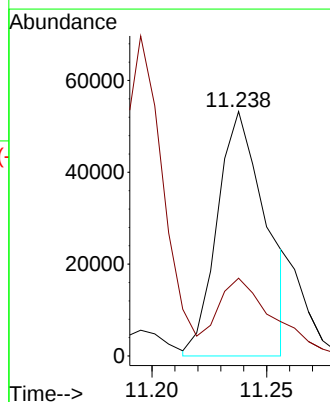
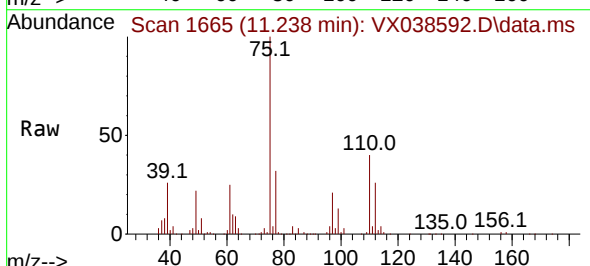
Manual Integrations
APPROVED

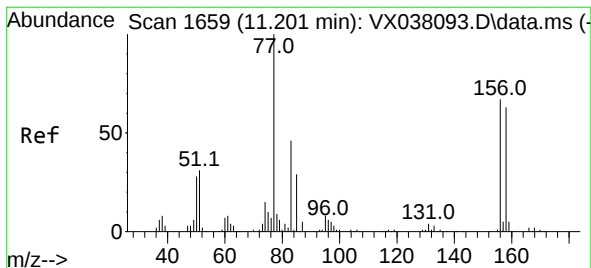
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#76
1,2,3-Trichloropropane
Concen: 17.424 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Tgt Ion: 75 Resp: 77862
Ion Ratio Lower Upper
75 100
77 37.1 19.1 57.5





#77

Bromobenzene

Concen: 18.943 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

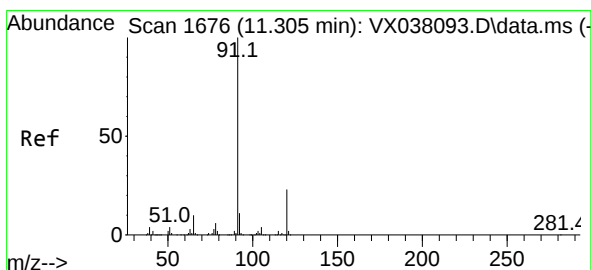
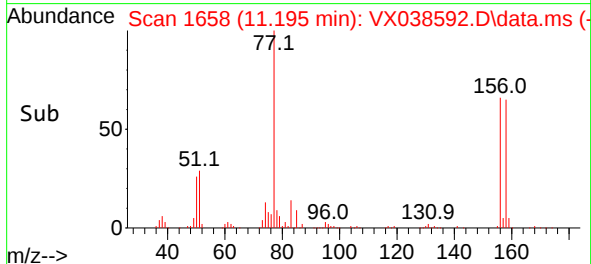
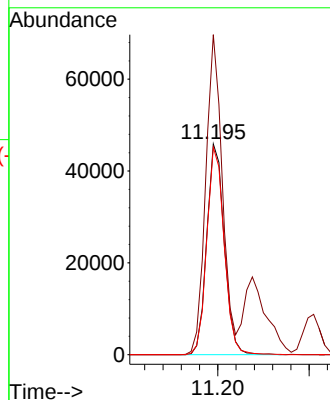
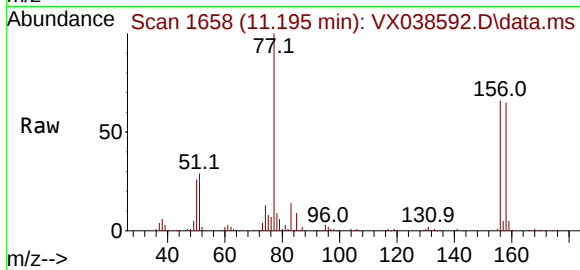
Tgt Ion:	156	Resp:	6096
Ion Ratio	Lower	Upper	
156	100		
77	144.3	88.4	265.3
158	98.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#78

n-propylbenzene

Concen: 16.846 ug/l

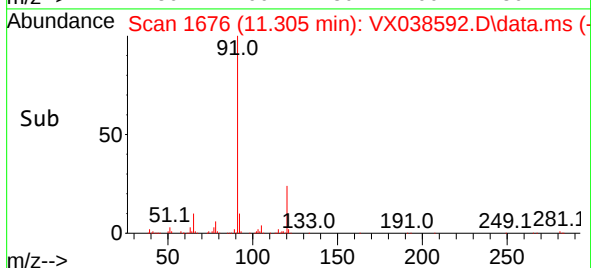
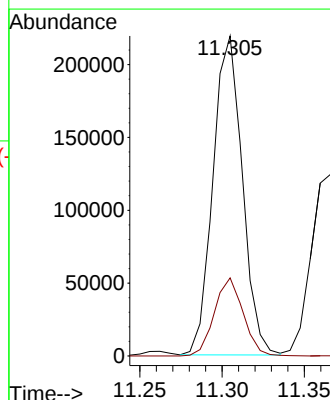
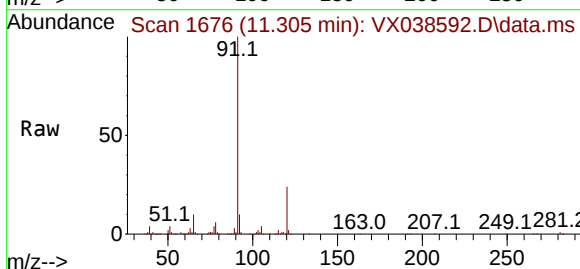
RT: 11.305 min Scan# 1676

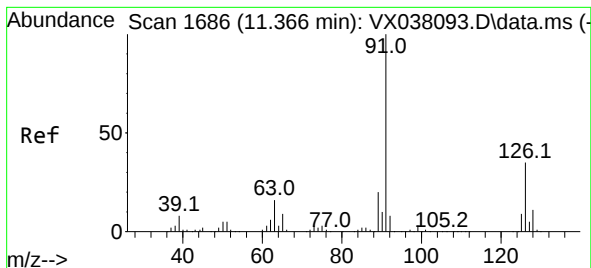
Delta R.T. -0.000 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Tgt Ion:	91	Resp:	271534
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.5	34.4





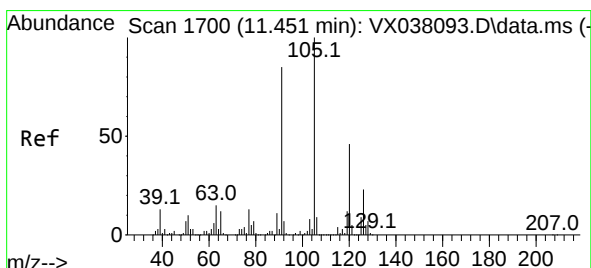
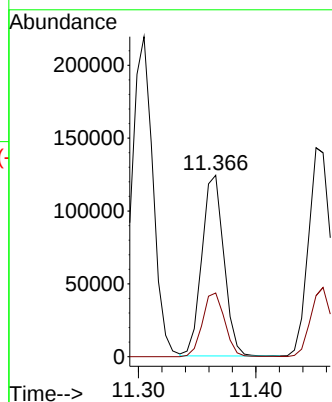
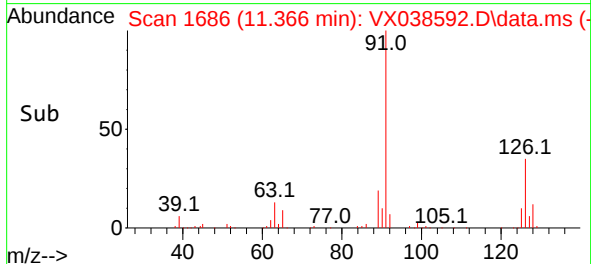
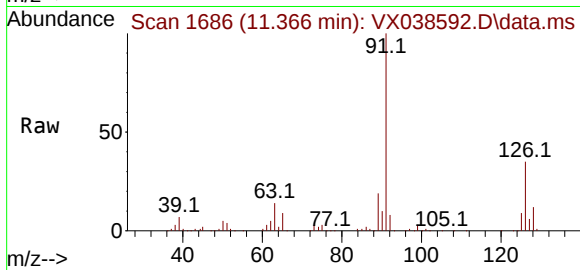
#79
2-Chlorotoluene
Concen: 16.885 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 91 Resp: 16140
Ion Ratio Lower Upper
91 100
126 35.8 16.3 48.8

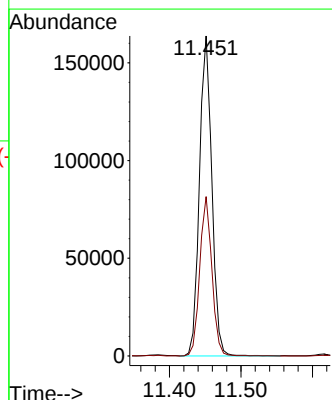
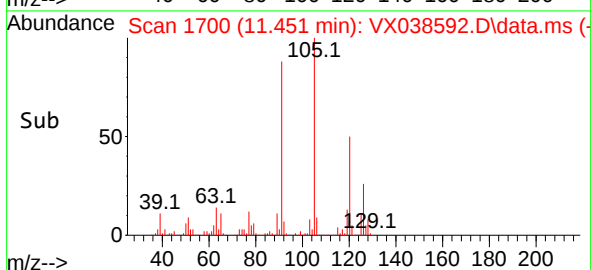
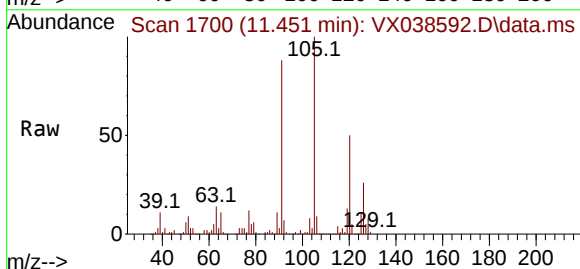
Manual Integrations
APPROVED

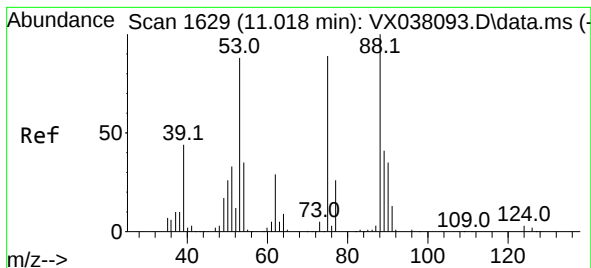
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.299 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

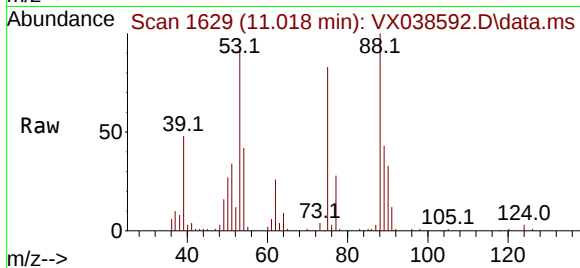
Tgt Ion:105 Resp: 196740
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.198 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

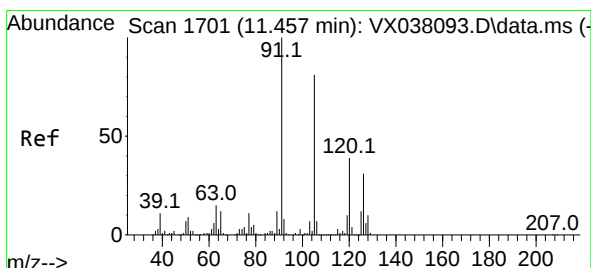
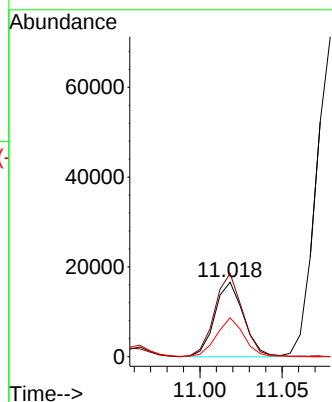
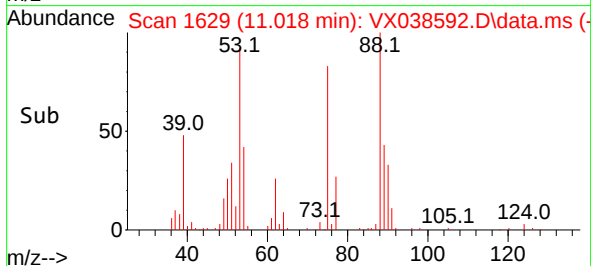
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 75 Resp: 20250
Ion Ratio Lower Upper
75 100
53 109.7 90.5 135.7
89 49.7 36.9 55.3

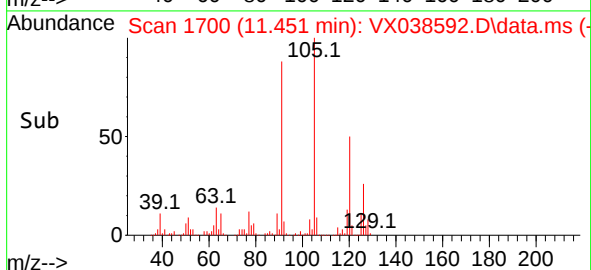
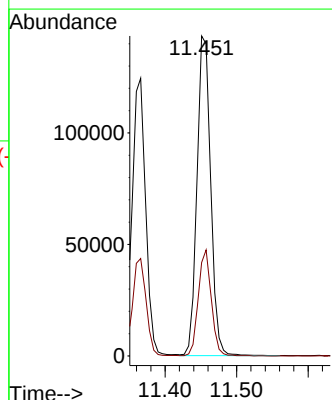
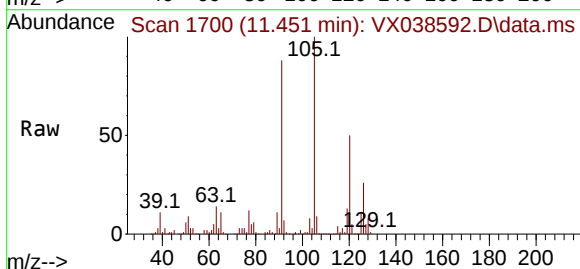
Manual Integrations
APPROVED

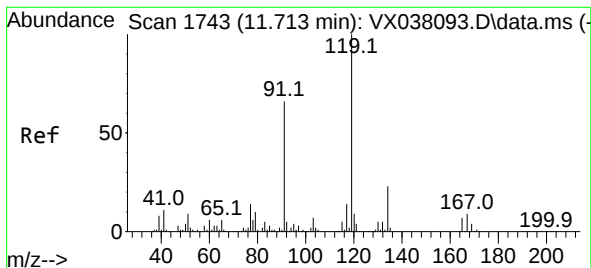
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#82
4-Chlorotoluene
Concen: 16.836 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Tgt Ion: 91 Resp: 190442
Ion Ratio Lower Upper
91 100
126 31.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.748 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion:119 Resp: 197230

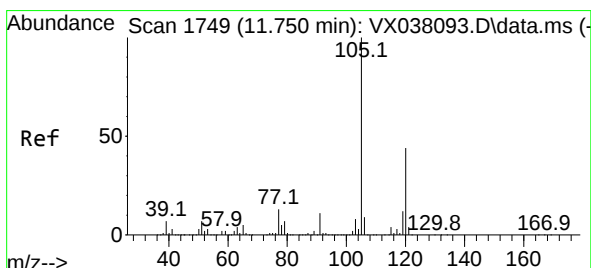
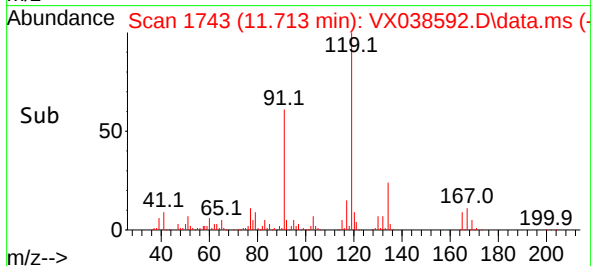
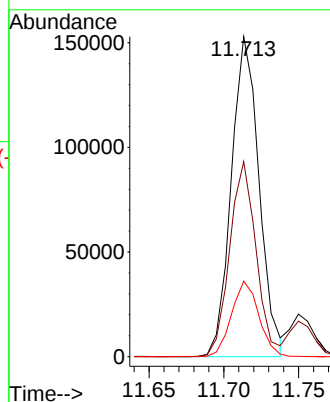
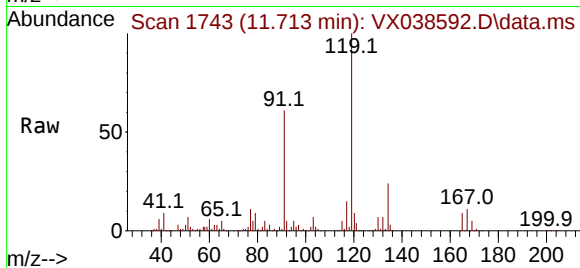
Ion	Ratio	Lower	Upper
119	100		
91	58.3	31.2	93.6
134	23.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#84

1,2,4-Trimethylbenzene

Concen: 17.452 ug/l

RT: 11.750 min Scan# 1749

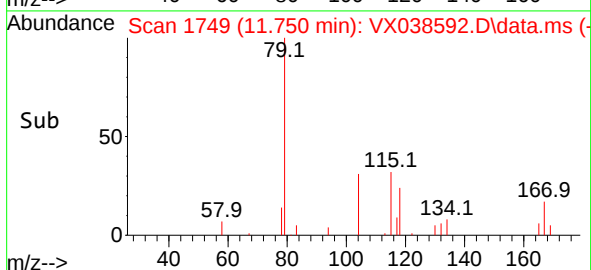
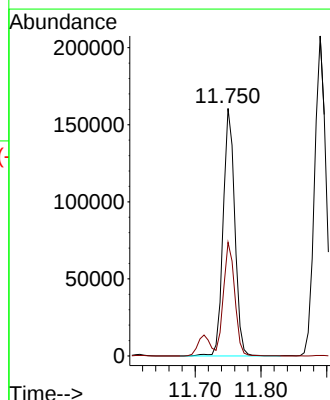
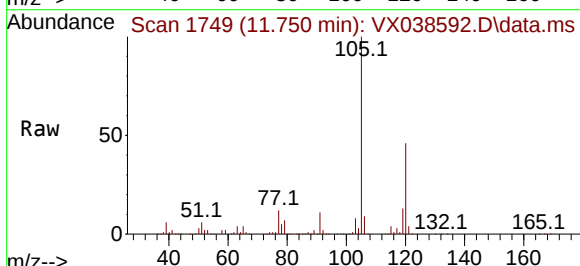
Delta R.T. -0.000 min

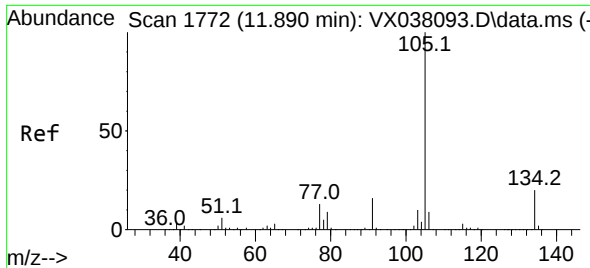
Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Tgt Ion:105 Resp: 197898

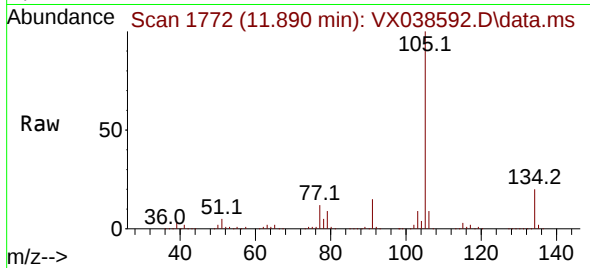
Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 17.489 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038592.D
 Acq: 27 Oct 2023 11:07

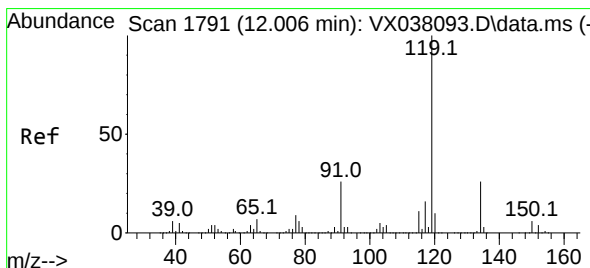
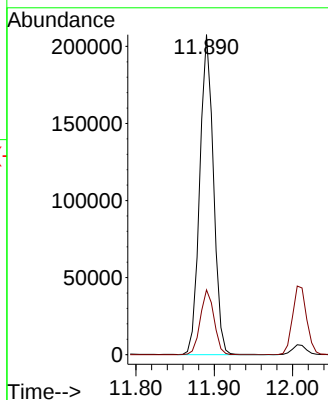
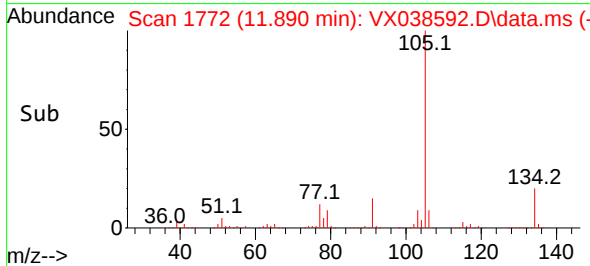
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBS01



Tgt Ion:105 Resp: 251759
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

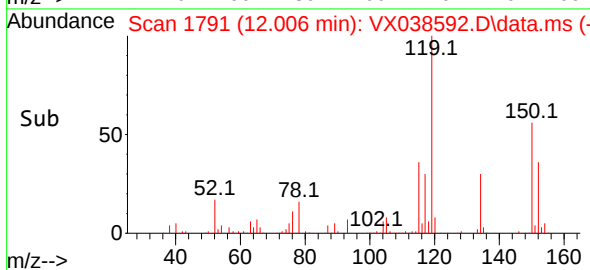
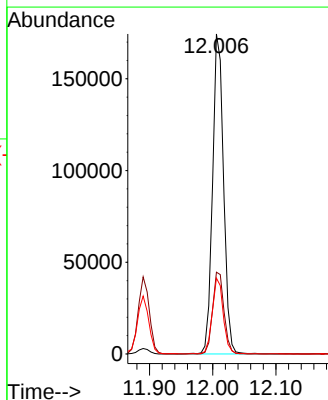
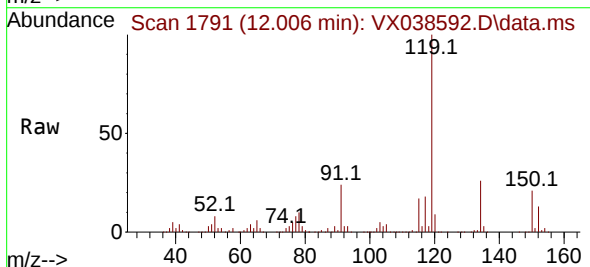
Manual Integrations
 APPROVED

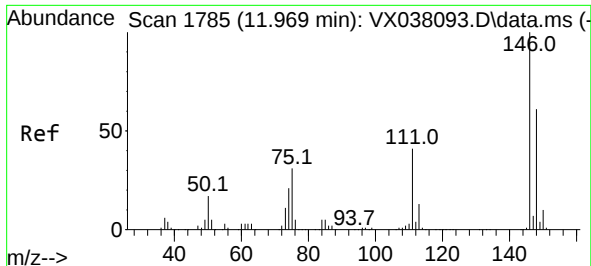
Reviewed By :John Carlone 10/30/2023
 Supervised By :Mahesh Dadoda 10/30/2023



#86
 p-Isopropyltoluene
 Concen: 17.820 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038592.D
 Acq: 27 Oct 2023 11:07

Tgt Ion:119 Resp: 211652
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.411 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion:146 Resp: 11901

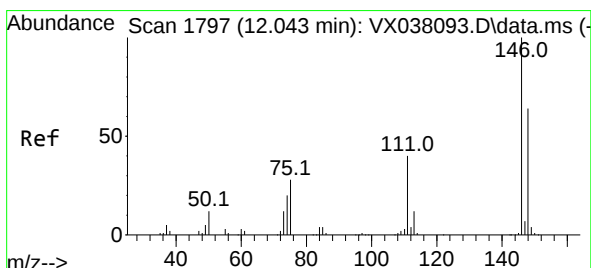
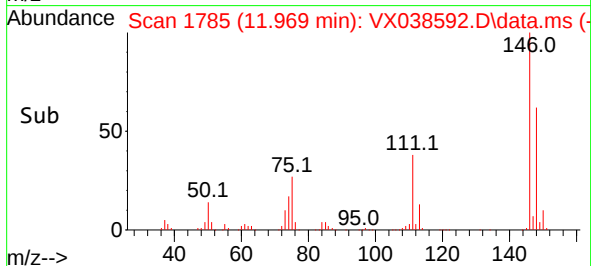
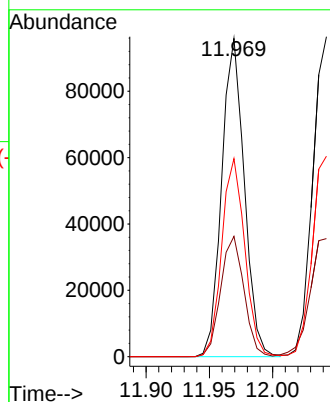
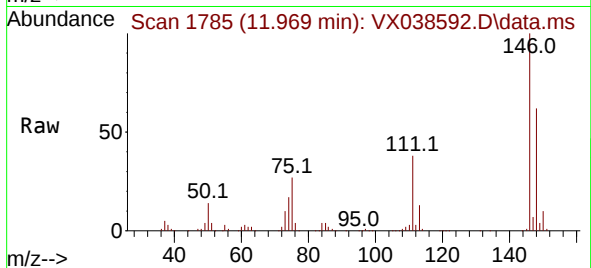
Ion	Ratio	Lower	Upper
146	100		
111	38.9	22.1	66.1
148	63.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/30/2023

Supervised By :Mahesh Dadoda 10/30/2023



#88

1,4-Dichlorobenzene

Concen: 18.434 ug/l

RT: 12.043 min Scan# 1797

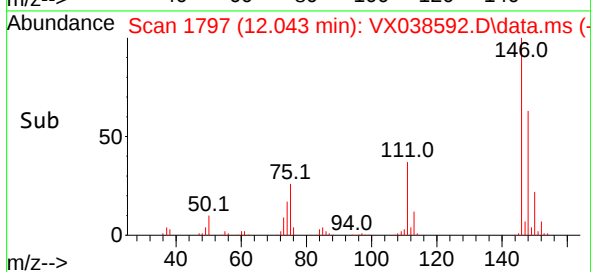
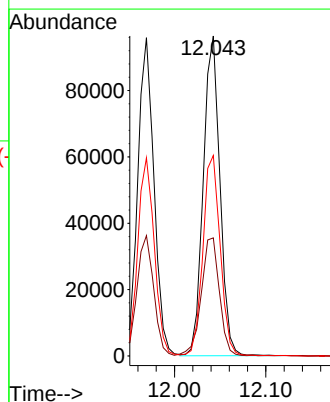
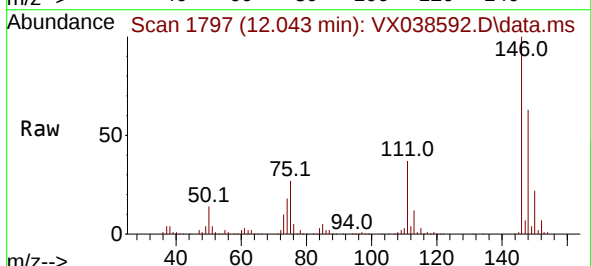
Delta R.T. -0.000 min

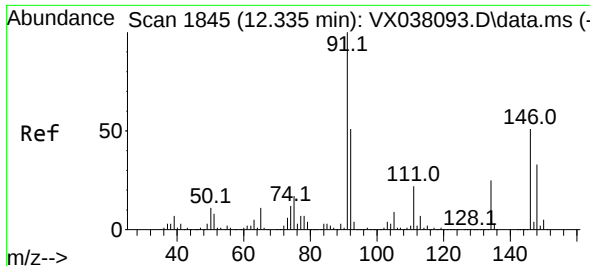
Lab File: VX038592.D

Acq: 27 Oct 2023 11:07

Tgt Ion:146 Resp: 121657

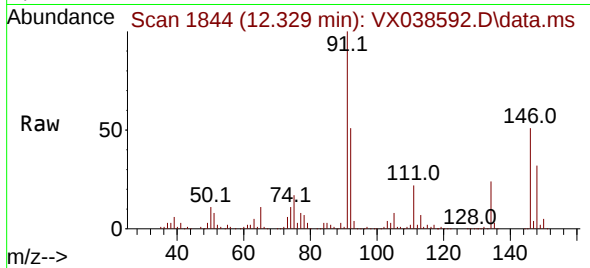
Ion	Ratio	Lower	Upper
146	100		
111	40.2	21.3	63.7
148	64.9	31.8	95.4





#89
n-Butylbenzene
Concen: 15.993 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

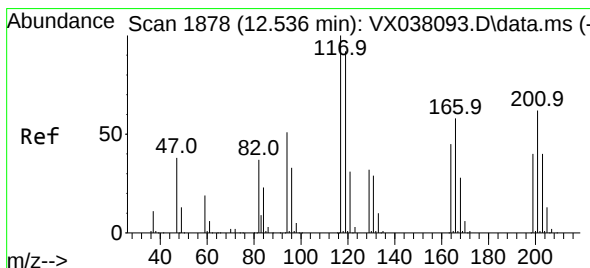
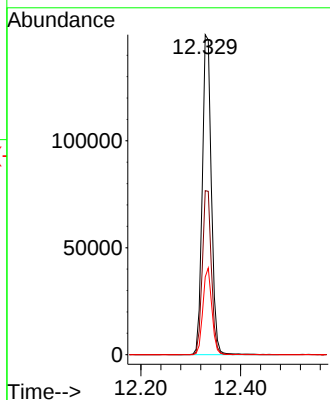
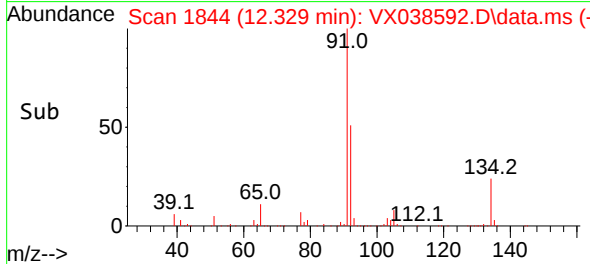
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 91 Resp: 189169
Ion Ratio Lower Upper
91 100
92 51.3 27.4 82.0
134 26.6 12.6 37.8

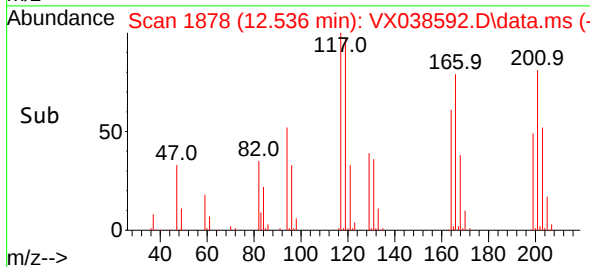
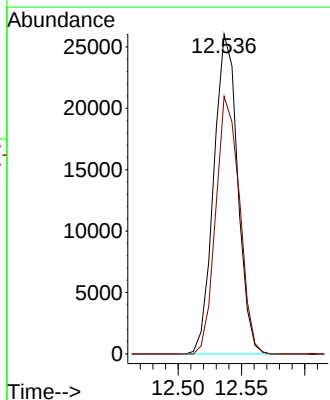
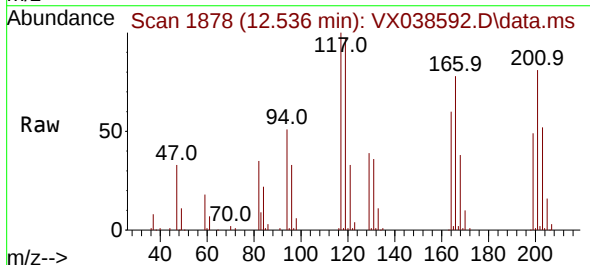
Manual Integrations
APPROVED

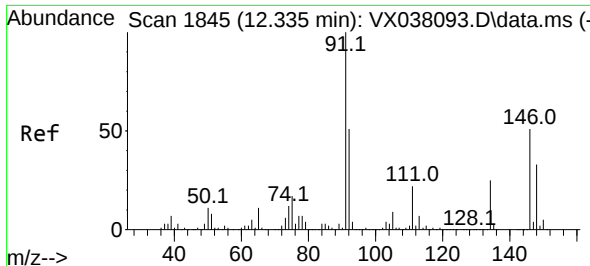
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#90
Hexachloroethane
Concen: 17.322 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

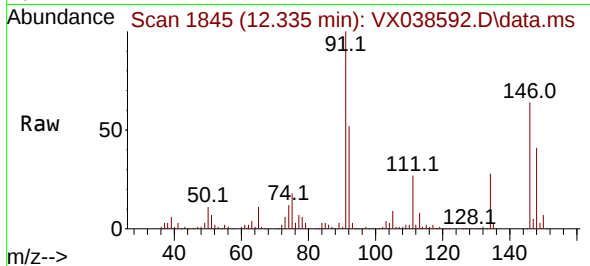
Tgt Ion:117 Resp: 34112
Ion Ratio Lower Upper
117 100
201 80.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.005 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

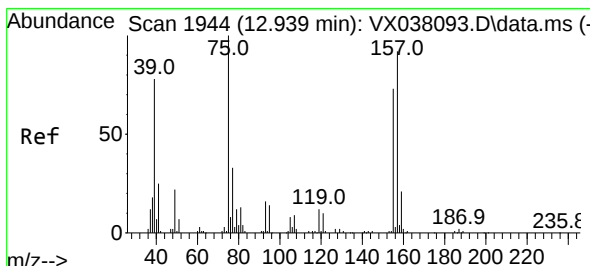
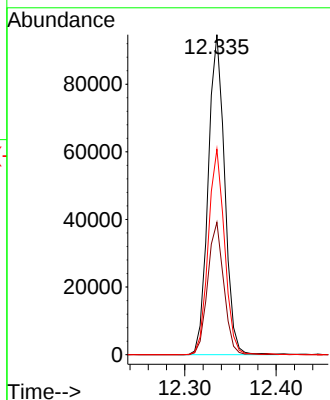
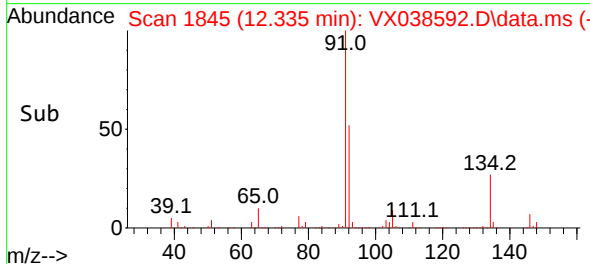
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



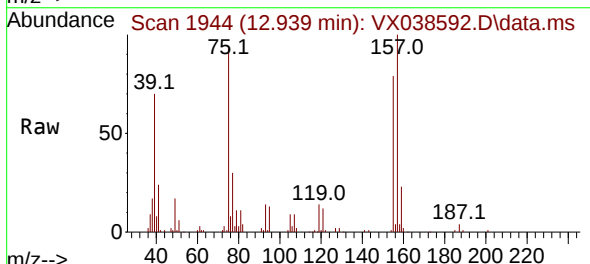
Tgt Ion:146 Resp: 118094
Ion Ratio Lower Upper
146 100
111 40.4 22.4 67.0
148 63.4 31.6 95.0

Manual Integrations
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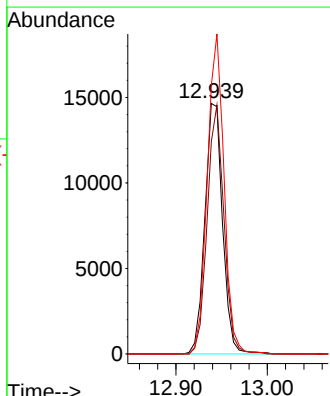
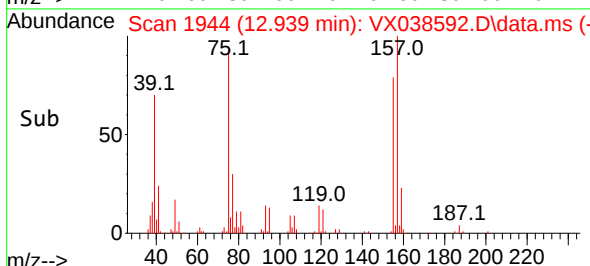
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023

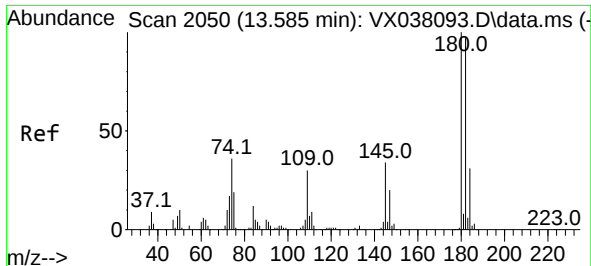


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.762 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07



Tgt Ion: 75 Resp: 19604
Ion Ratio Lower Upper
75 100
155 94.1 36.1 108.5
157 120.8 44.9 134.7





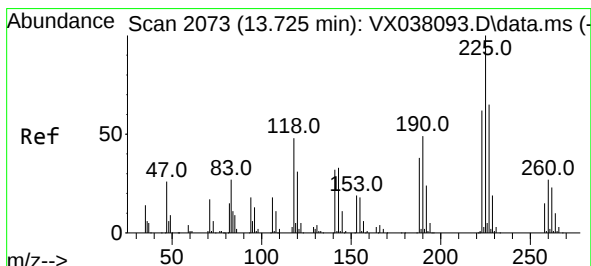
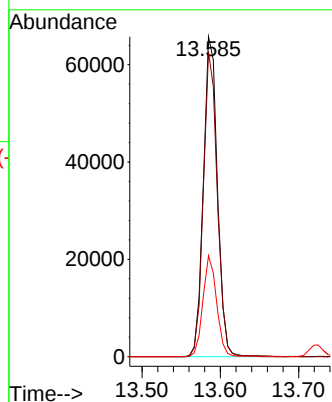
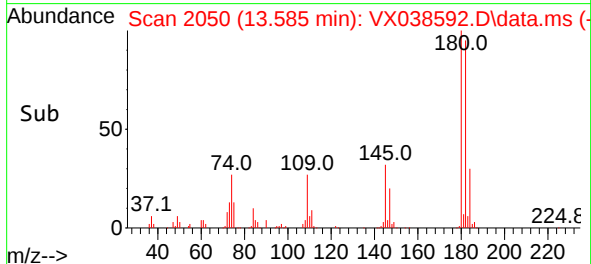
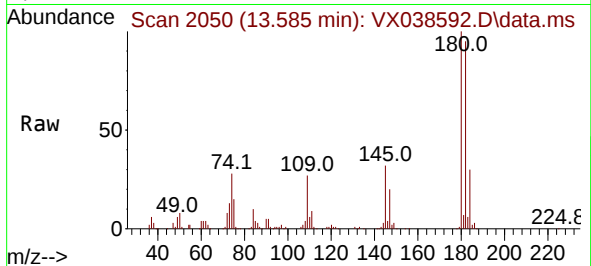
#93
1,2,4-Trichlorobenzene
Concen: 19.664 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion:180 Resp: 8195
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.8
145 30.8 18.0 54.0

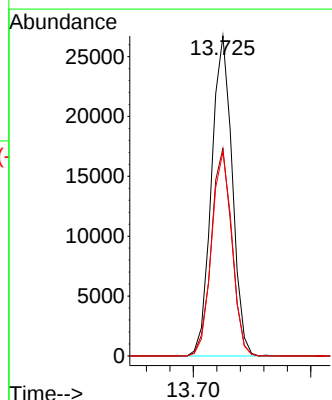
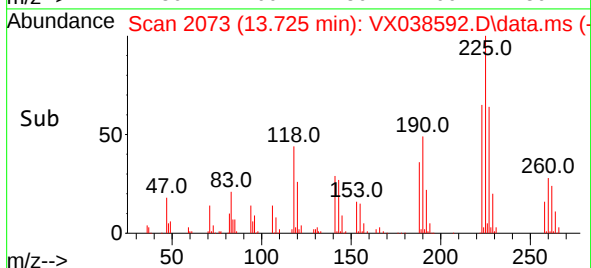
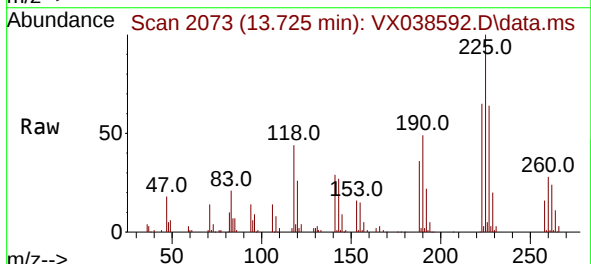
Manual Integrations
APPROVED

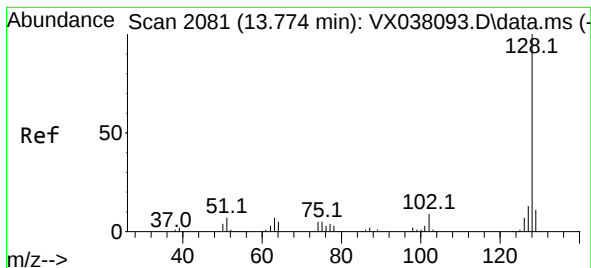
Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#94
Hexachlorobutadiene
Concen: 19.451 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

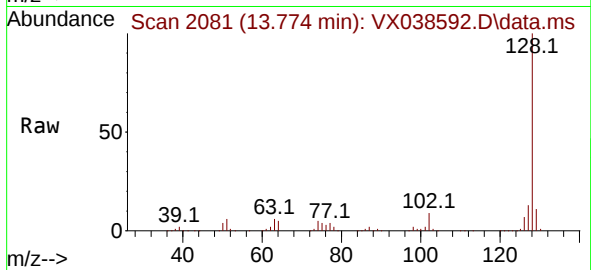
Tgt Ion:225 Resp: 32627
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 62.9 32.5 97.5





#95
Naphthalene
Concen: 17.544 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07

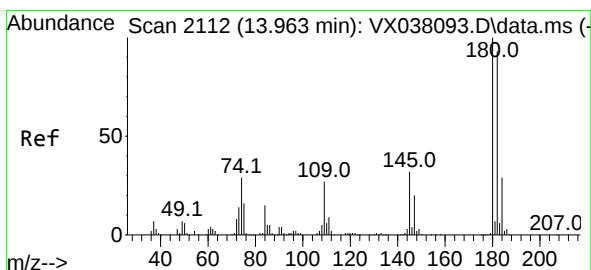
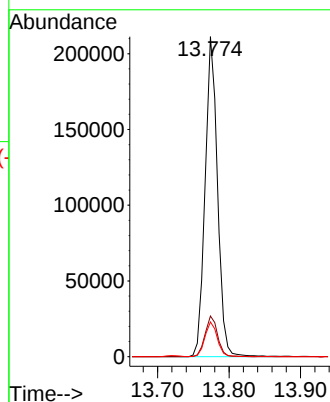
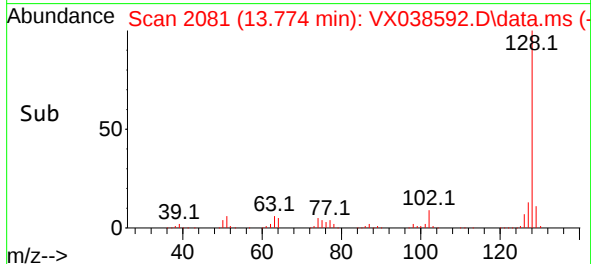
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



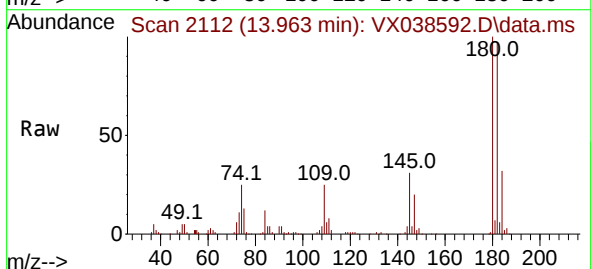
Tgt Ion:128 Resp: 254620
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/30/2023
Supervised By :Mahesh Dadoda 10/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.630 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038592.D
Acq: 27 Oct 2023 11:07



Tgt Ion:180 Resp: 79213
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.6
145 32.7 17.8 53.5

